

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081522\
 Data File : BF129782.D
 Acq On : 15 Aug 2022 15:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/16/2022
 Supervised By : Jagrut Upadhyay 08/16/2022

Quant Time: Aug 16 03:13:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	162445	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	629483	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	339949	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	574306	20.000	ng	0.00
76) Chrysene-d12	14.004	240	360082	20.000	ng	0.00
86) Perylene-d12	15.468	264	280182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	730071	74.412	ng	0.00
7) Phenol-d6	6.481	99	910869	74.136	ng	0.00
23) Nitrobenzene-d5	7.398	82	867855	73.803	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	249675	73.178	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1609522	71.909	ng	0.00
79) Terphenyl-d14	12.939	244	1642908	75.919	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	154377	38.139	ng	100
3) Pyridine	3.322	79	409139	38.624	ng	99
4) n-Nitrosodimethylamine	3.287	42	186332	38.169	ng	97
6) Aniline	6.493	93	523530	37.386	ng	99
8) 2-Chlorophenol	6.622	128	407735	37.331	ng	98
9) Benzaldehyde	6.381	77	261180	39.642	ng	98
10) Phenol	6.493	94	499940	37.095	ng	97
11) bis(2-Chloroethyl)ether	6.563	93	383995	37.521	ng	98
12) 1,3-Dichlorobenzene	6.763	146	442337	37.514	ng	100
13) 1,4-Dichlorobenzene	6.840	146	447123	37.111	ng	99
14) 1,2-Dichlorobenzene	6.992	146	415527	37.134	ng	99
15) Benzyl Alcohol	6.975	79	329528	35.527	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	508899	37.109	ng	97
17) 2-Methylphenol	7.093	107	322553	36.779	ng	99
18) Hexachloroethane	7.328	117	171498	37.905	ng	98
19) n-Nitroso-di-n-propyla...	7.240	70	286068	36.835	ng	99
20) 3+4-Methylphenols	7.251	107	441762	37.526	ng	99
22) Acetophenone	7.240	105	563020	36.703	ng	99
24) Nitrobenzene	7.416	77	436096	36.779	ng	99
25) Isophorone	7.651	82	744681	36.794	ng	98
26) 2-Nitrophenol	7.728	139	224320	38.461	ng	98
27) 2,4-Dimethylphenol	7.769	122	307899	36.811	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	436921	36.973	ng	98
29) 2,4-Dichlorophenol	7.981	162	339318	37.100	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	358979	37.205	ng	96
31) Naphthalene	8.128	128	1211038	36.795	ng	100
32) Benzoic acid	7.910	122	126389	36.681	ng	94
33) 4-Chloroaniline	8.187	127	481347	37.190	ng	98
34) Hexachlorobutadiene	8.239	225	220466	37.525	ng	100
35) Caprolactam	8.569	113	104466m	36.730	ng	
36) 4-Chloro-3-methylphenol	8.681	107	364641	36.956	ng	99
37) 2-Methylnaphthalene	8.822	142	795222	36.812	ng	100
38) 1-Methylnaphthalene	8.922	142	777417	37.030	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	342770	36.252	ng	100
41) Hexachlorocyclopentadiene	8.963	237	78341	39.000	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	224699	36.577	ng	98

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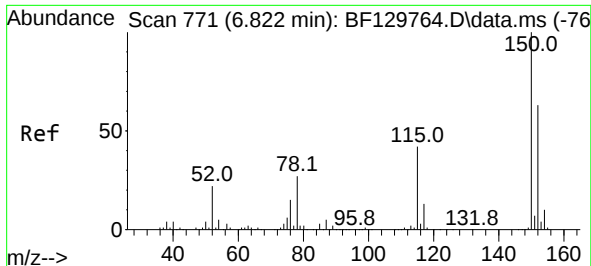
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	246086	37.234	ng	98
46) 1,1'-Biphenyl	9.286	154	939143	36.365	ng	99
47) 2-Chloronaphthalene	9.310	162	742342	36.329	ng	98
48) 2-Nitroaniline	9.416	65	237056	36.710	ng	99
49) Acenaphthylene	9.728	152	1112590	35.906	ng	99
50) Dimethylphthalate	9.586	163	881598	36.176	ng	100
51) 2,6-Dinitrotoluene	9.657	165	194795	36.848	ng	97
52) Acenaphthene	9.898	154	680010	36.171	ng	99
53) 3-Nitroaniline	9.833	138	214333	36.662	ng	100
54) 2,4-Dinitrophenol	9.945	184	76587	35.324	ng	96
55) Dibenzofuran	10.069	168	1013140	35.872	ng	96
56) 4-Nitrophenol	10.016	139	92899	35.719	ng	99
57) 2,4-Dinitrotoluene	10.063	165	248832	36.260	ng	97
58) Fluorene	10.416	166	844219	35.799	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	184938	38.129	ng	# 81
60) Diethylphthalate	10.281	149	885574	36.444	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	380820	35.984	ng	97
62) 4-Nitroaniline	10.451	138	212219m	35.983	ng	
63) Azobenzene	10.563	77	845368	36.397	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	131355	38.960	ng	92
66) n-Nitrosodiphenylamine	10.528	169	713938	36.831	ng	98
67) 4-Bromophenyl-phenylether	10.892	248	246675	36.672	ng	98
68) Hexachlorobenzene	10.963	284	268296	36.821	ng	94
69) Atrazine	11.051	200	219683	36.925	ng	96
70) Pentachlorophenol	11.169	266	63680	32.449	ng	99
71) Phenanthrene	11.380	178	1172157	36.544	ng	100
72) Anthracene	11.433	178	1169259	36.658	ng	100
73) Carbazole	11.592	167	1051599	36.319	ng	100
74) Di-n-butylphthalate	11.904	149	1383862	37.136	ng	99
75) Fluoranthene	12.569	202	1194300	36.387	ng	98
77) Benzidine	12.692	184	426268	49.906	ng	99
78) Pyrene	12.798	202	1192099	38.097	ng	99
80) Butylbenzylphthalate	13.410	149	500525	37.802	ng	98
81) Benzo(a)anthracene	13.992	228	908635	36.682	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	277082	36.118	ng	100
83) Chrysene	14.027	228	855272	36.886	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	588267	37.449	ng	100
85) Di-n-octyl phthalate	14.574	149	810260	37.365	ng	100
87) Indeno(1,2,3-cd)pyrene	16.957	276	781782	40.644	ng	100
88) Benzo(b)fluoranthene	15.039	252	702268	36.604	ng	99
89) Benzo(k)fluoranthene	15.068	252	650014	35.328	ng	99
90) Benzo(a)pyrene	15.410	252	547515	36.239	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	653520	41.177	ng	99
92) Benzo(g,h,i)perylene	17.404	276	654609	41.343	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

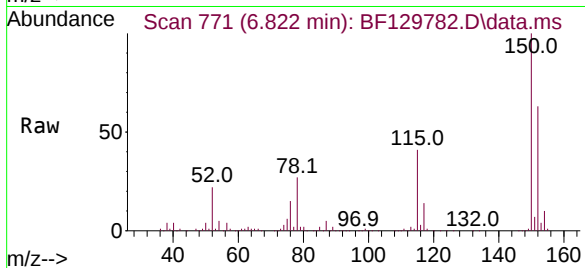
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

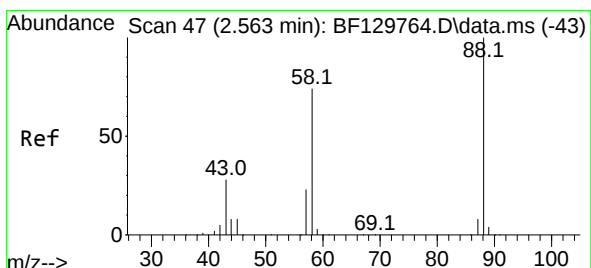
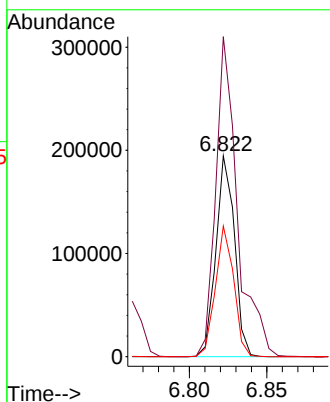
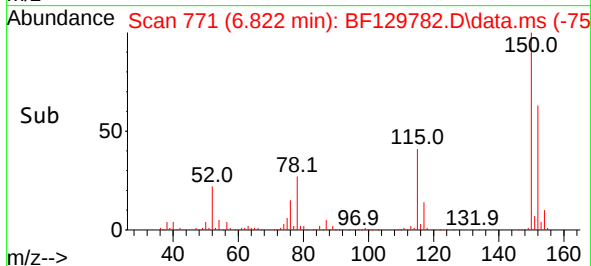
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



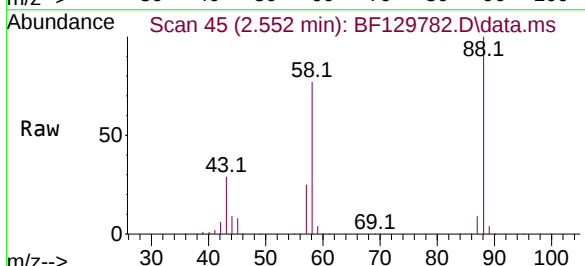
Tgt Ion:152 Resp: 162445
Ion Ratio Lower Upper
152 100
150 159.5 126.9 190.3
115 65.1 53.4 80.0

Manual Integrations
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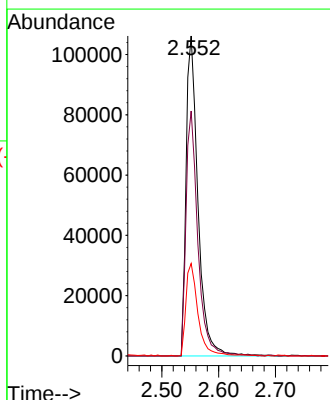
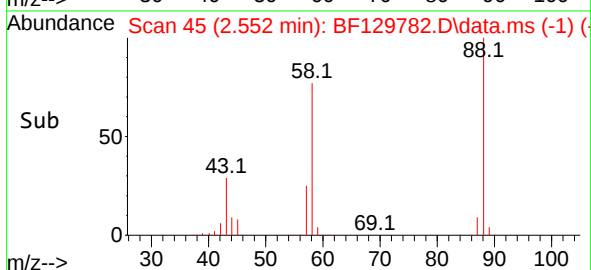
Reviewed By :Christian Giraldo 08/16/2022
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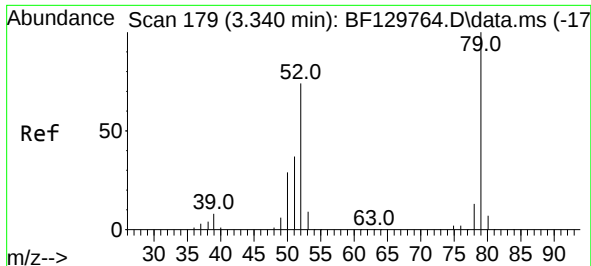


#2
1,4-Dioxane
Concen: 38.139 ng
RT: 2.552 min Scan# 45
Delta R.T. -0.012 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



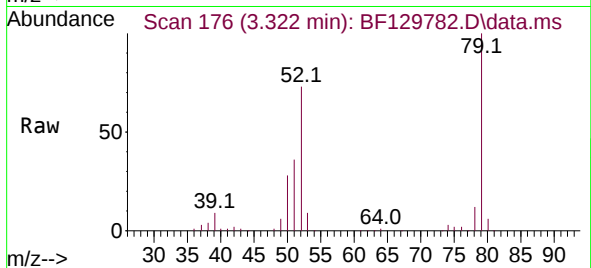
Tgt Ion: 88 Resp: 154377
Ion Ratio Lower Upper
88 100
58 76.2 60.9 91.3
43 29.3 23.6 35.4





#3
Pyridine
Concen: 38.624 ng
RT: 3.322 min Scan# 176
Delta R.T. -0.018 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

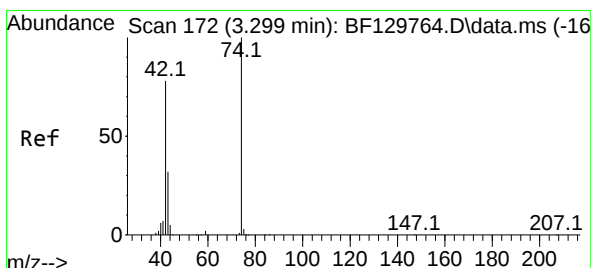
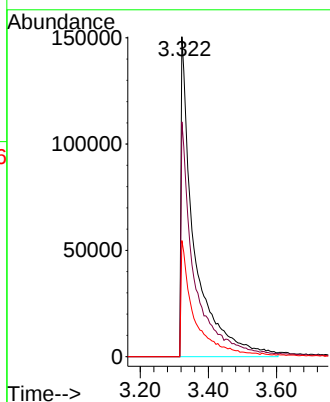
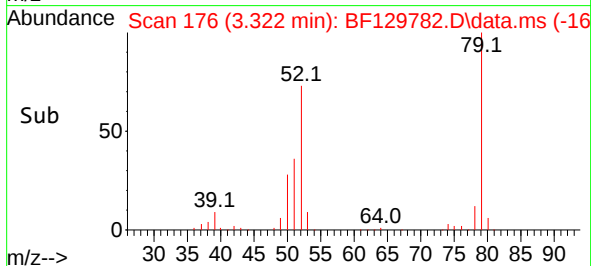
Instrument :
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ClientSampleId :
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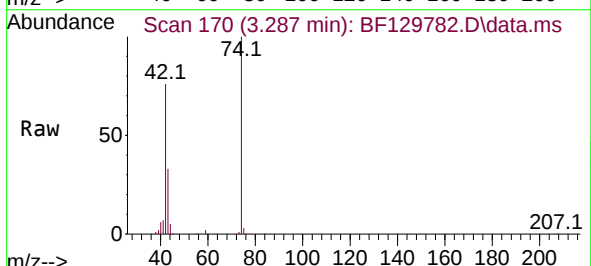
Tgt Ion: 79 Resp: 409139
Ion Ratio Lower Upper
79 100
52 73.4 59.4 89.2
51 36.3 29.5 44.3

Manual Integrations
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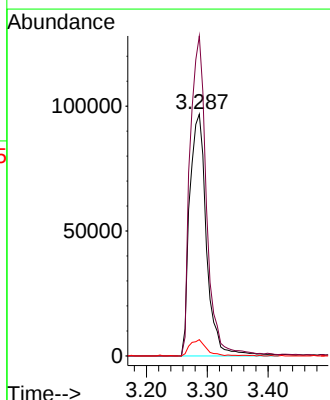
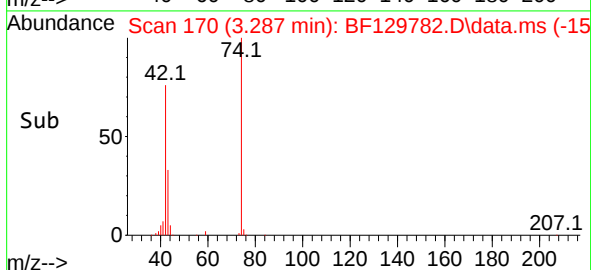
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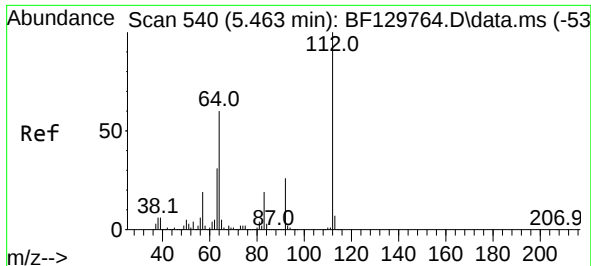


#4
n-Nitrosodimethylamine
Concen: 38.169 ng
RT: 3.287 min Scan# 170
Delta R.T. -0.012 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



Tgt Ion: 42 Resp: 186332
Ion Ratio Lower Upper
42 100
74 132.4 103.1 154.7
44 6.7 5.4 8.2





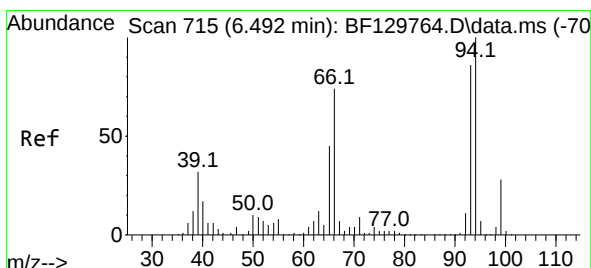
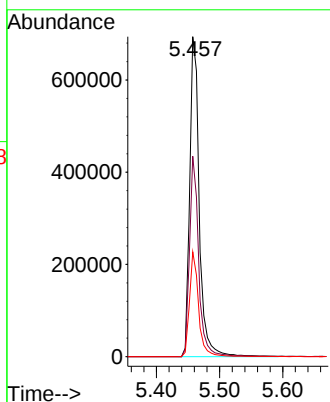
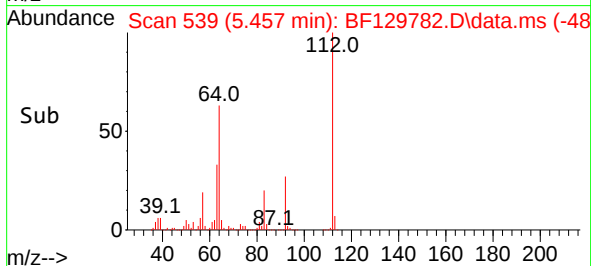
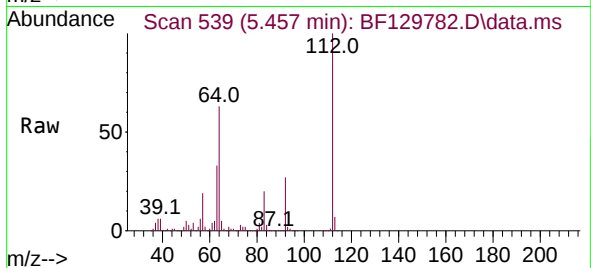
#5
2-Fluorophenol
Concen: 74.412 ng
RT: 5.457 min Scan# 539
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Instrument :
BNA_F
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Tgt Ion:112 Resp: 73007
Ion Ratio Lower Upper
112 100
64 62.6 47.6 71.4
63 32.7 24.6 37.0

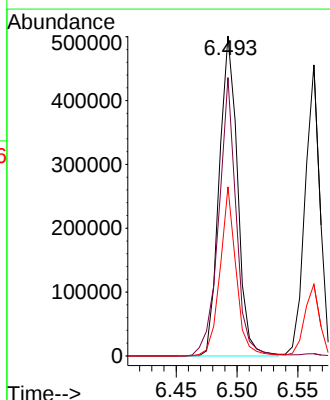
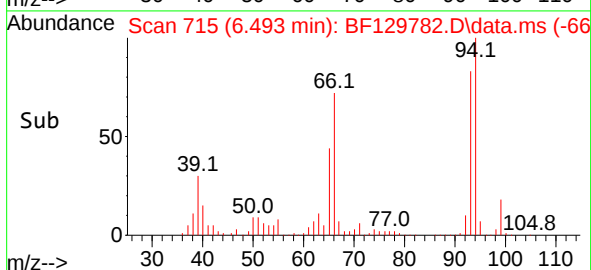
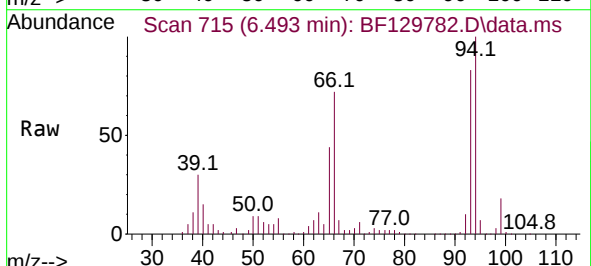
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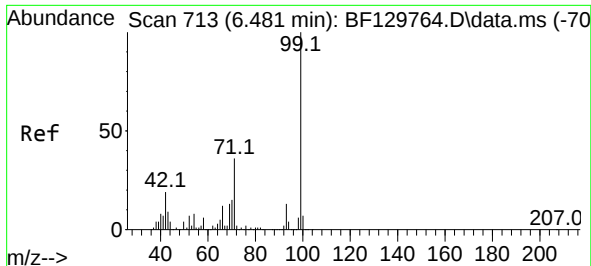
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#6
Aniline
Concen: 37.386 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

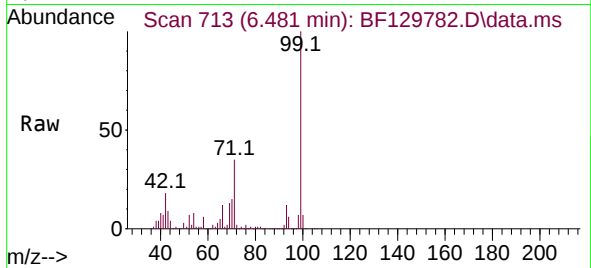
Tgt Ion: 93 Resp: 523530
Ion Ratio Lower Upper
93 100
66 87.0 68.7 103.1
65 52.8 41.6 62.4





#7
Phenol-d6
Concen: 74.136 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

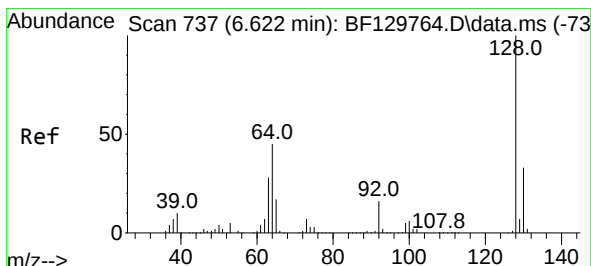
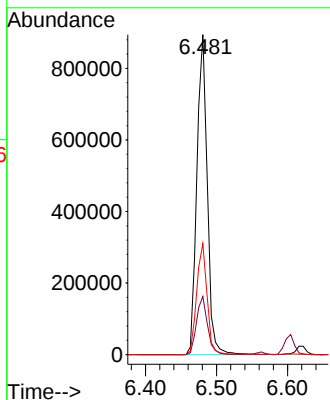
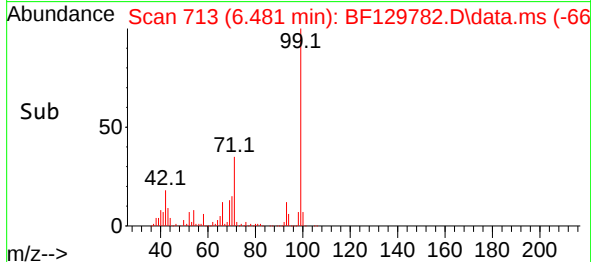
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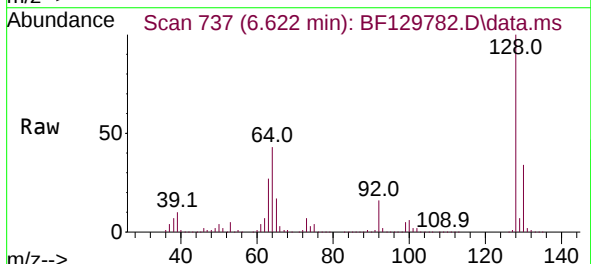
Tgt Ion: 99 Resp: 910869
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 34.7 28.8 43.2

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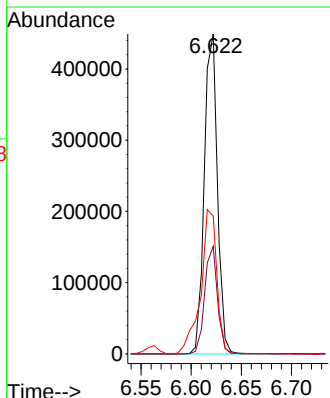
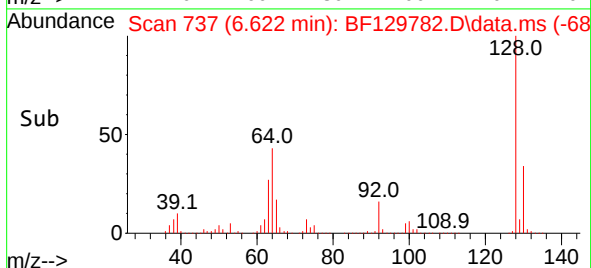
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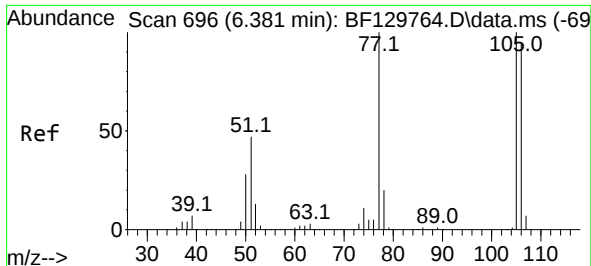


#8
2-Chlorophenol
Concen: 37.331 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



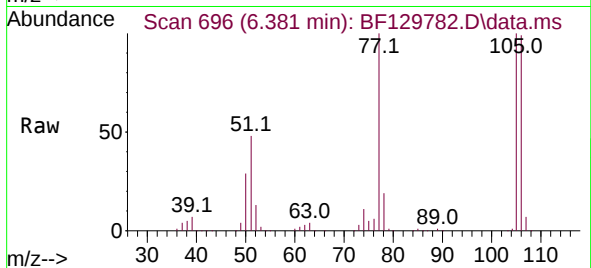
Tgt Ion:128 Resp: 407735
Ion Ratio Lower Upper
128 100
130 33.6 12.5 52.5
64 43.0 24.9 64.9





#9
Benzaldehyde
Concen: 39.642 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

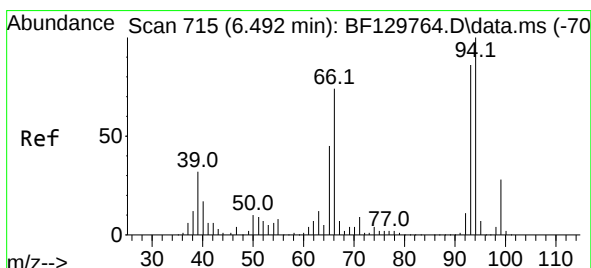
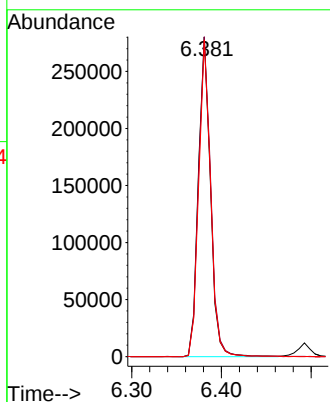
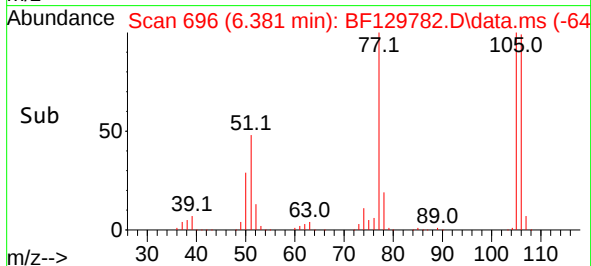
Instrument :
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Tgt Ion: 77 Resp: 261180
Ion Ratio Lower Upper
77 100
105 100.1 80.3 120.3
106 99.1 74.3 114.3

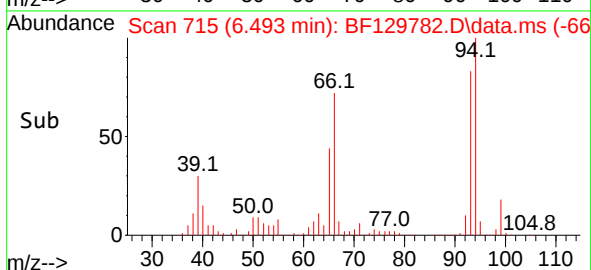
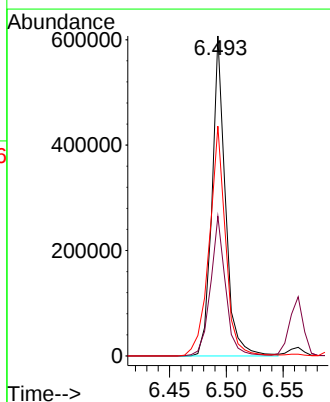
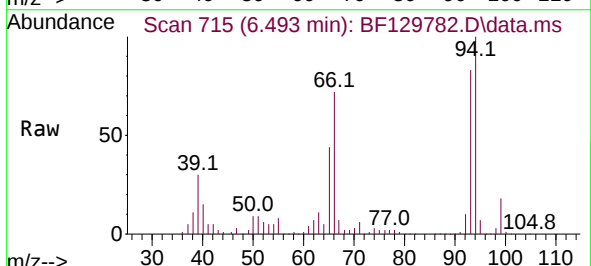
Manual Integrations
APPROVED

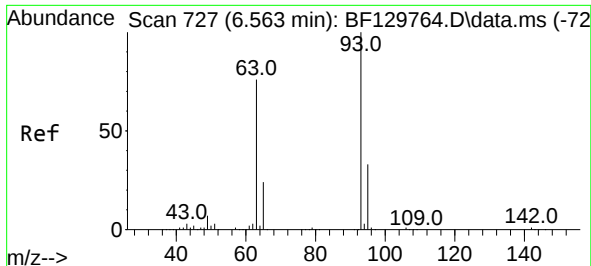
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#10
Phenol
Concen: 37.095 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion: 94 Resp: 499940
Ion Ratio Lower Upper
94 100
65 43.6 24.9 64.9
66 71.8 54.2 94.2





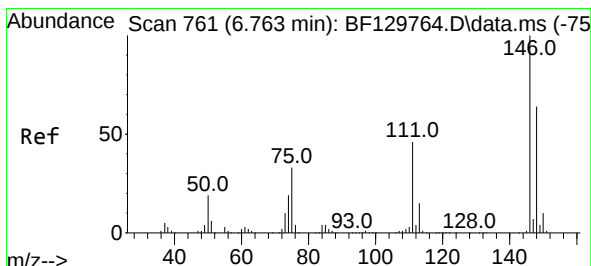
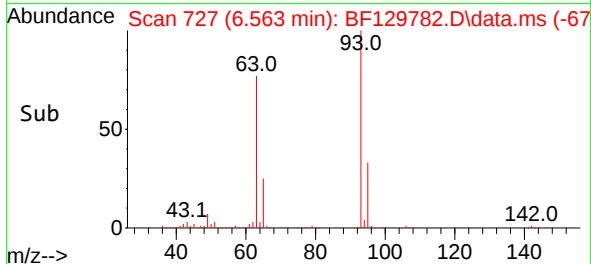
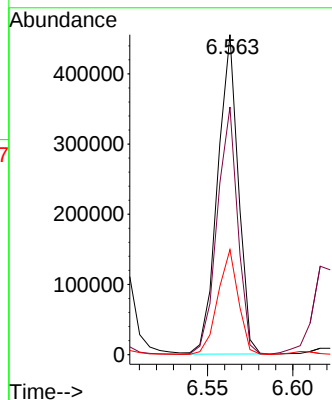
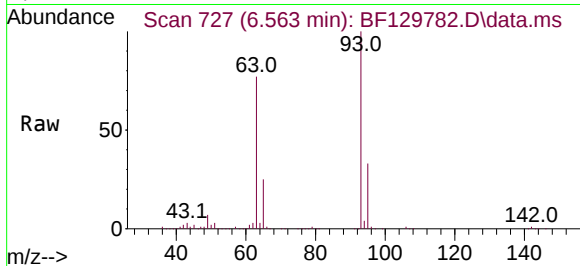
#11
bis(2-Chloroethyl)ether
Concen: 37.521 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 383995
Ion Ratio Lower Upper
93 100
63 77.4 55.9 95.9
95 32.8 12.3 52.3

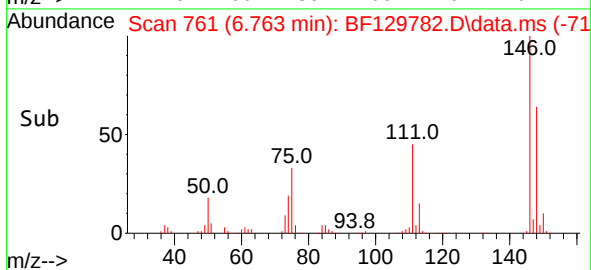
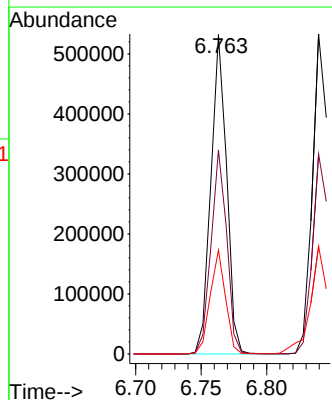
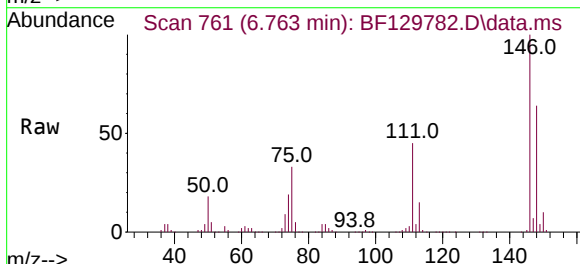
Manual Integrations
APPROVED

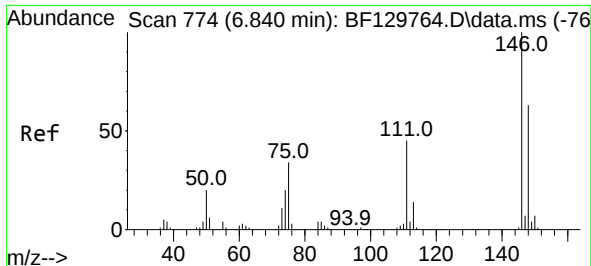
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#12
1,3-Dichlorobenzene
Concen: 37.514 ng
RT: 6.763 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:146 Resp: 442337
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
75 32.6 26.5 39.7





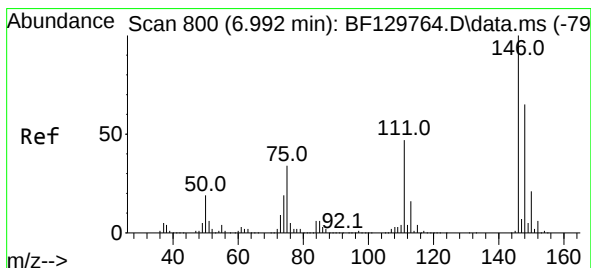
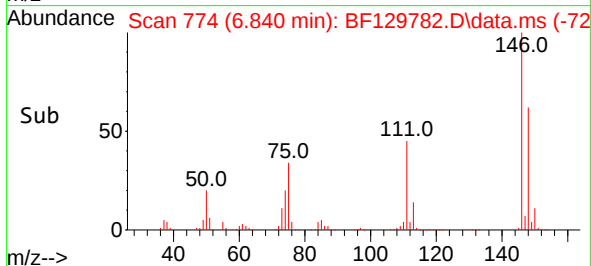
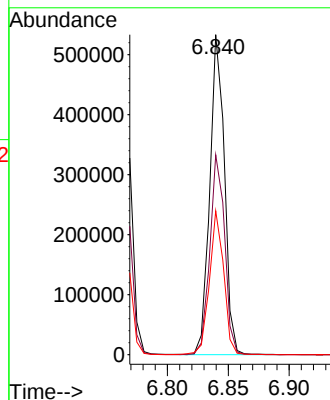
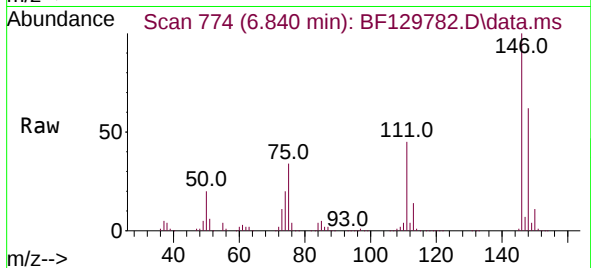
#13
1,4-Dichlorobenzene
Concen: 37.111 ng
RT: 6.840 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 447123
Ion Ratio Lower Upper
146 100
148 62.4 50.6 75.8
111 44.9 36.2 54.4

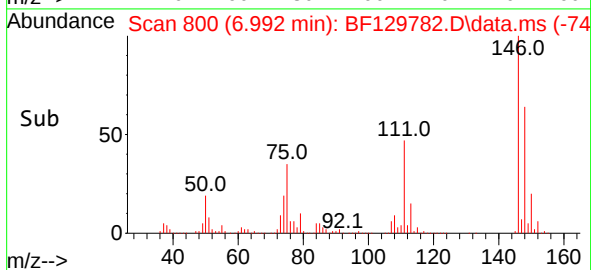
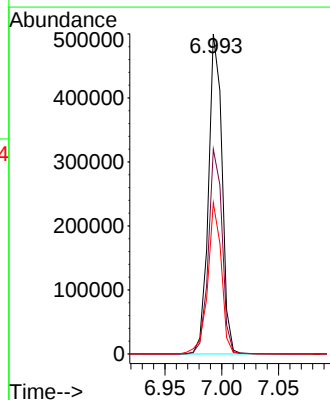
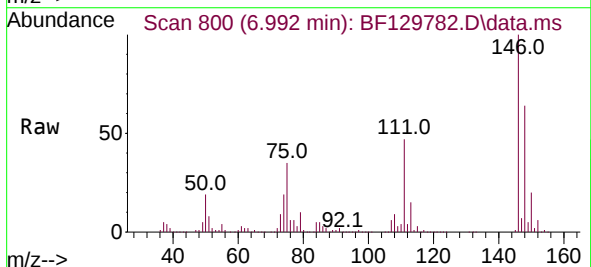
Manual Integrations
APPROVED

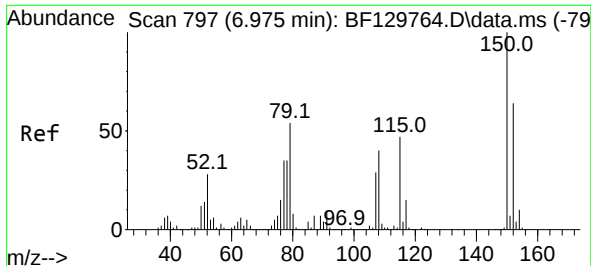
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#14
1,2-Dichlorobenzene
Concen: 37.134 ng
RT: 6.992 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

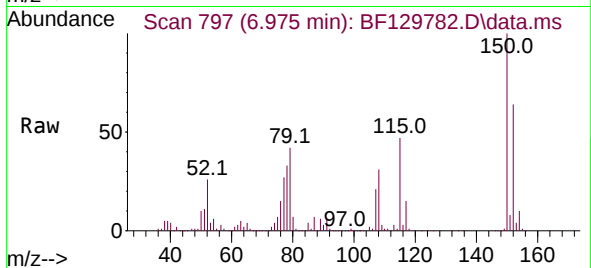
Tgt Ion:146 Resp: 415527
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 47.2 37.2 55.8





#15
Benzyl Alcohol
Concen: 35.527 ng
RT: 6.975 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

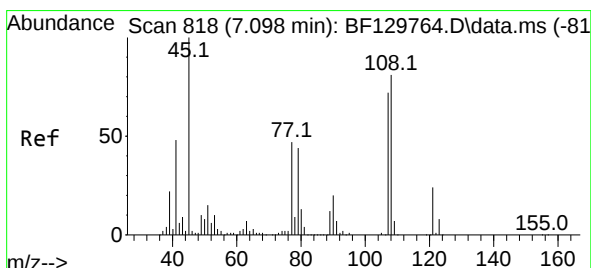
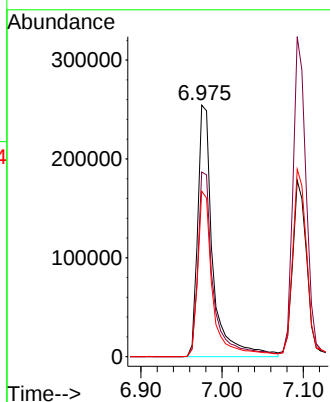
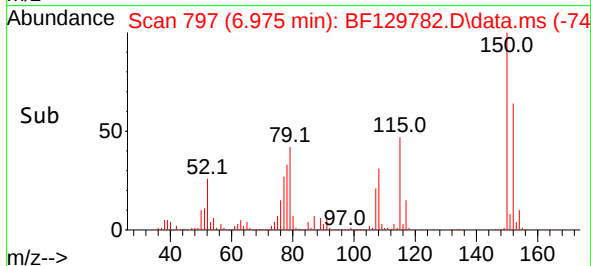
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



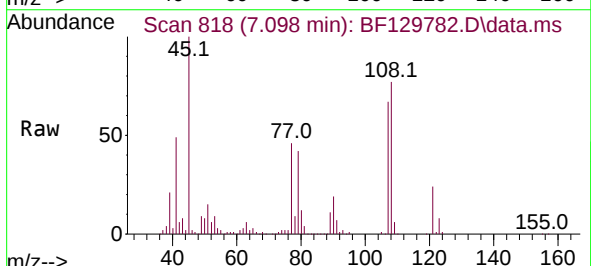
Tgt Ion: 79 Resp: 329528
Ion Ratio Lower Upper
79 100
108 73.4 59.2 88.8
77 65.8 51.9 77.9

Manual Integrations
APPROVED

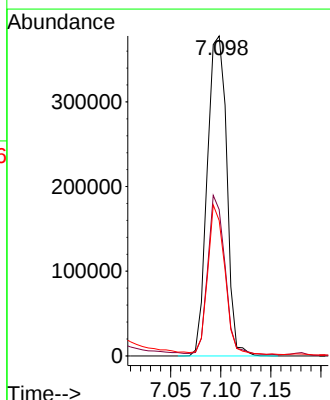
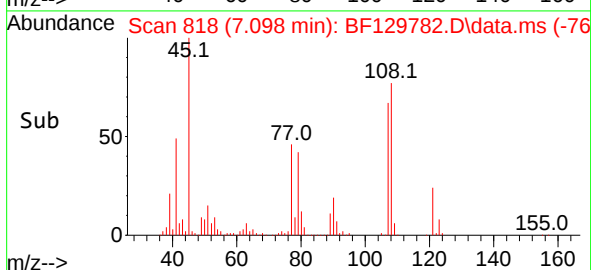
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

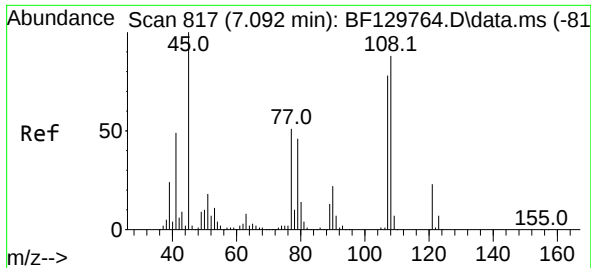


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.109 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



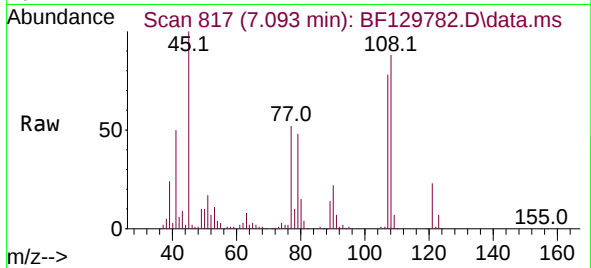
Tgt Ion: 45 Resp: 508899
Ion Ratio Lower Upper
45 100
77 45.8 27.4 67.4
79 42.3 24.4 64.4





#17
2-Methylphenol
Concen: 36.779 ng
RT: 7.093 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

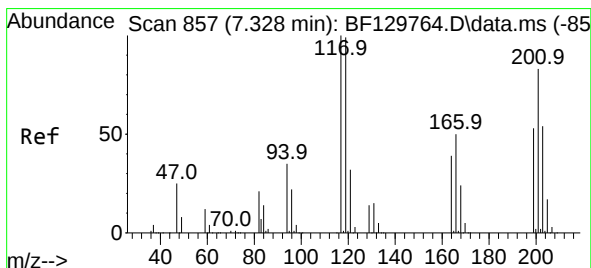
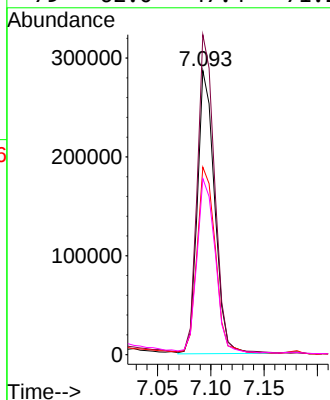
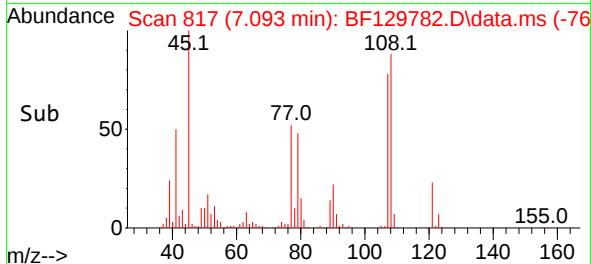
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



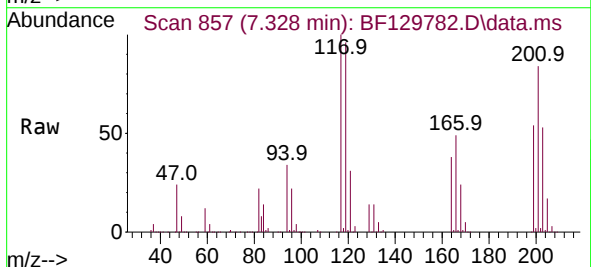
Tgt Ion:107 Resp: 322553
Ion Ratio Lower Upper
107 100
108 112.6 90.2 135.2
77 66.0 51.8 77.8
79 62.0 47.4 71.2

Manual Integrations
APPROVED

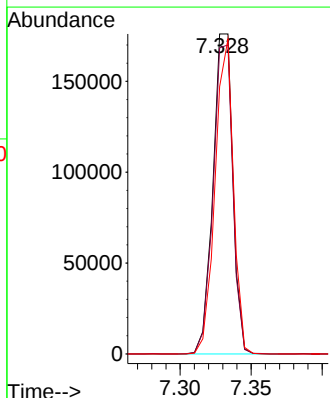
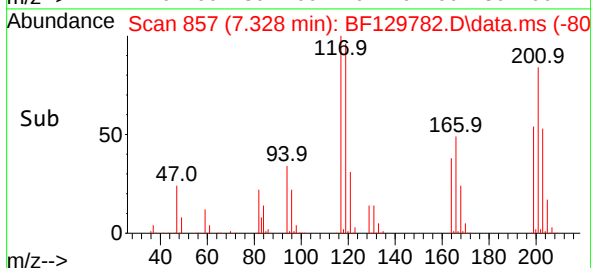
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

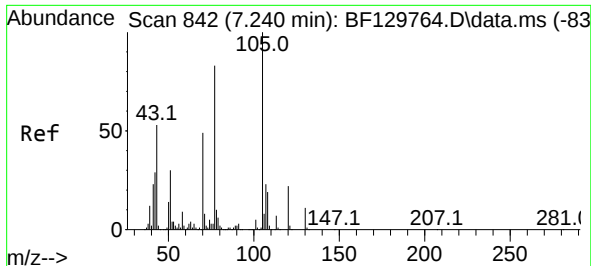


#18
Hexachloroethane
Concen: 37.905 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



Tgt Ion:117 Resp: 171498
Ion Ratio Lower Upper
117 100
119 95.6 79.1 118.7
201 83.5 66.6 100.0





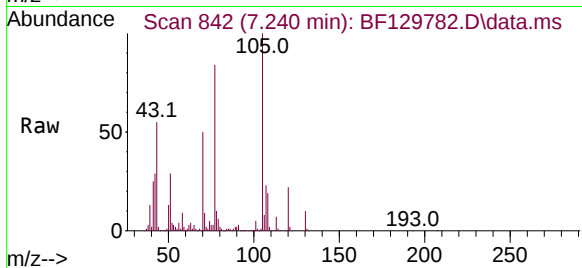
#19
n-Nitroso-di-n-propylamine
Concen: 36.835 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

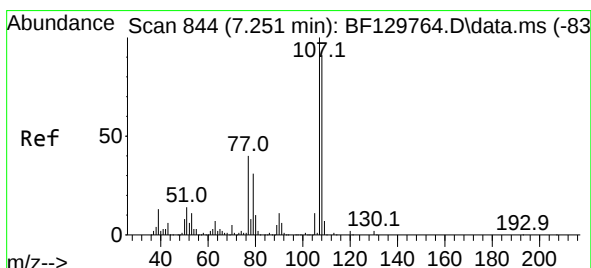
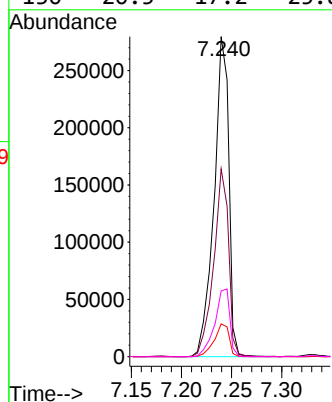
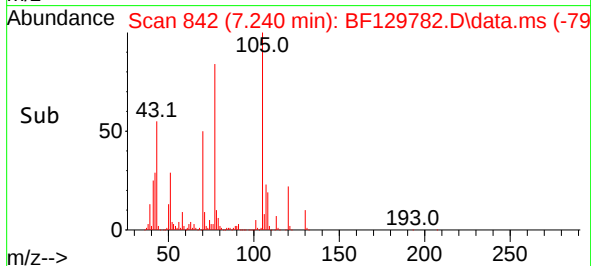


Tgt Ion: 70 Resp: 286068
Ion Ratio Lower Upper
70 100
42 58.7 47.6 71.4
101 10.2 8.1 12.1
130 20.5 17.2 25.8

Manual Integrations

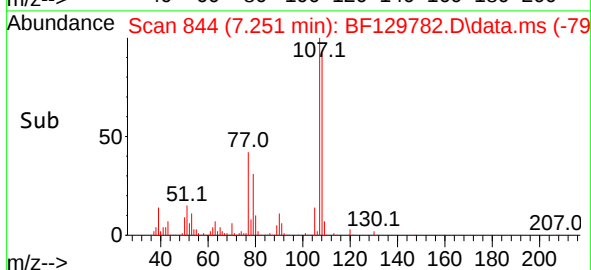
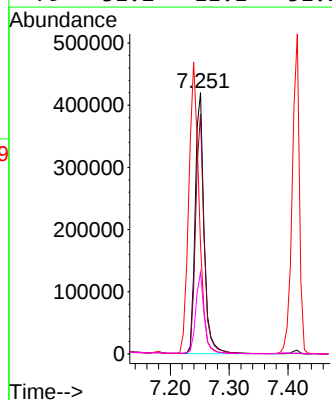
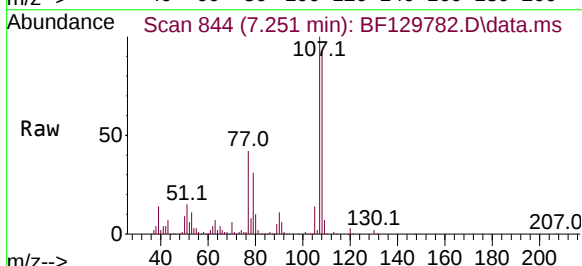
APPROVED

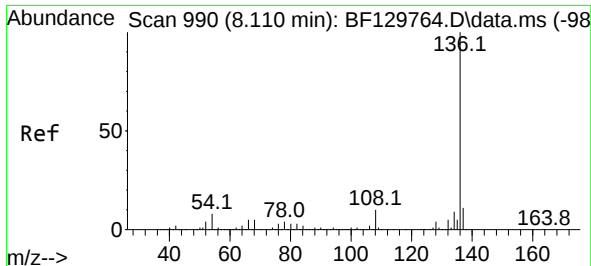
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#20
3+4-Methylphenols
Concen: 37.526 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:107 Resp: 441762
Ion Ratio Lower Upper
107 100
108 91.7 71.3 111.3
77 41.6 20.4 60.4
79 31.2 11.1 51.1





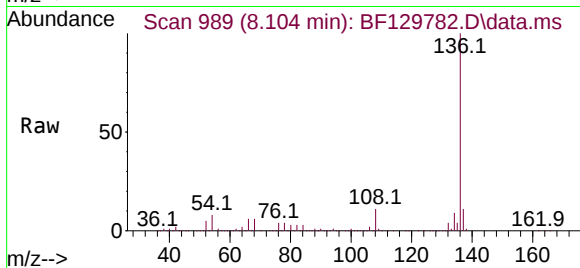
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

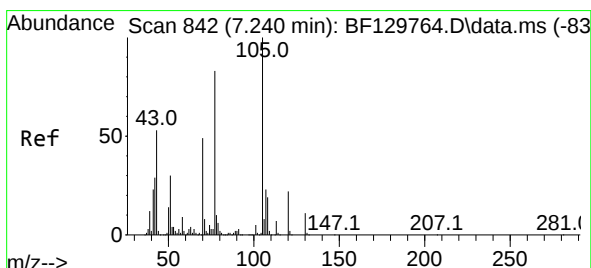
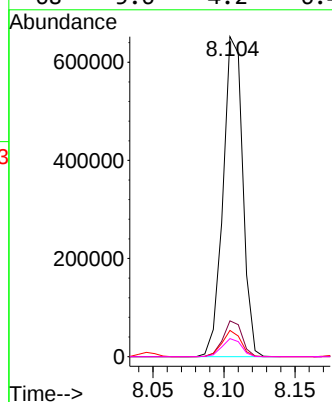
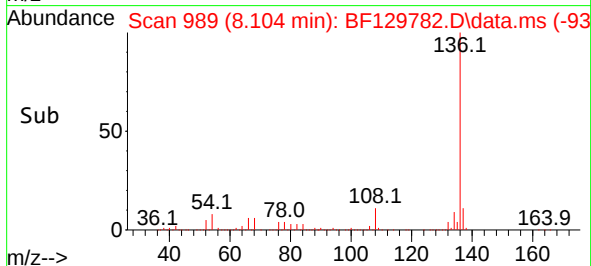


Tgt Ion:136 Resp: 629483
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.2 6.2 9.2
68 5.6 4.2 6.4

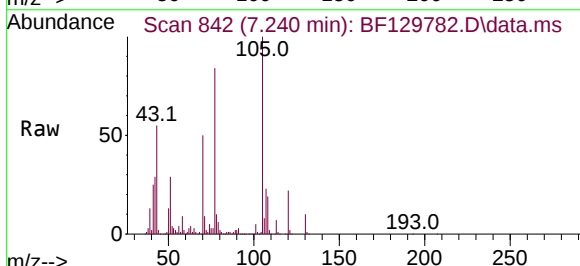
Manual Integrations

APPROVED

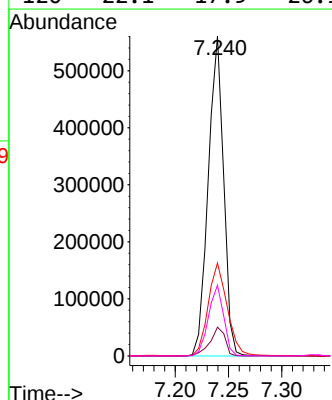
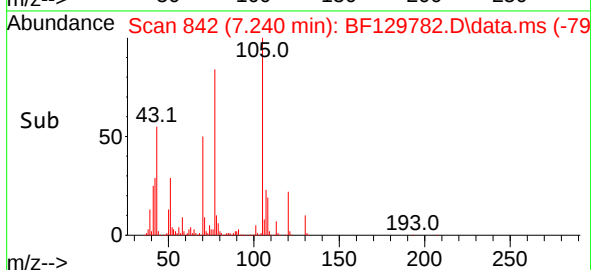
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

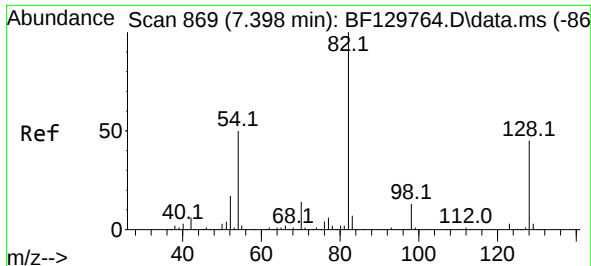


#22
Acetophenone
Concen: 36.703 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



Tgt Ion:105 Resp: 563020
Ion Ratio Lower Upper
105 100
71 9.0 6.6 9.8
51 29.0 23.8 35.8
120 22.1 17.9 26.9





#23

Nitrobenzene-d5

Concen: 73.803 ng

RT: 7.398 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 86785

Ion Ratio Lower Upper

82 100

128 45.8 36.1 54.1

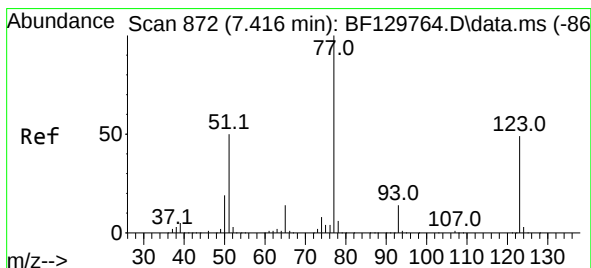
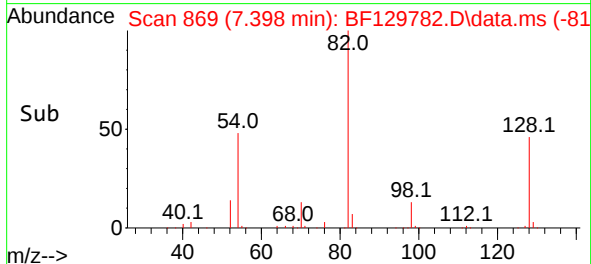
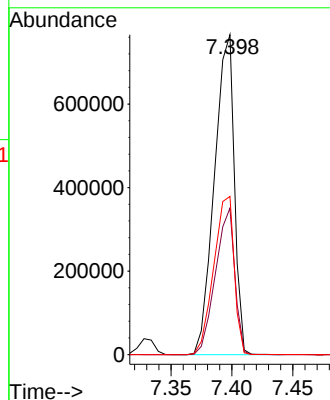
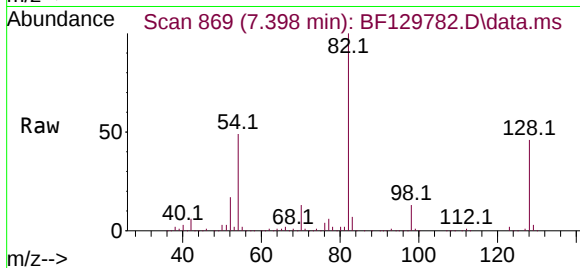
54 49.4 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022

Supervised By :Jagrut Upadhyay 08/16/2022



#24

Nitrobenzene

Concen: 36.779 ng

RT: 7.416 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

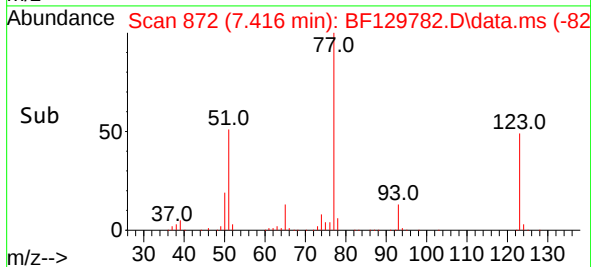
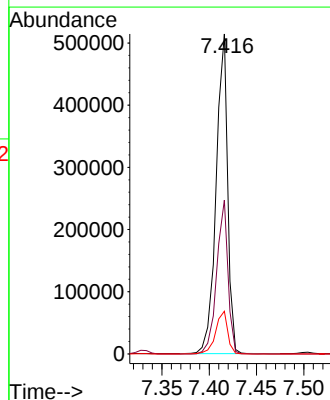
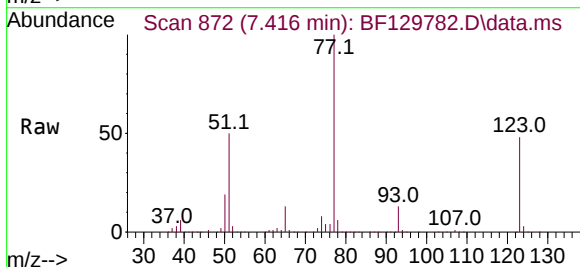
Tgt Ion: 77 Resp: 436096

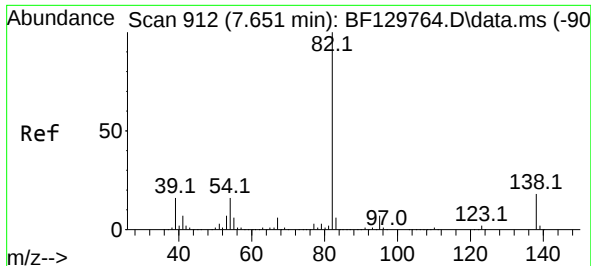
Ion Ratio Lower Upper

77 100

123 48.1 39.2 58.8

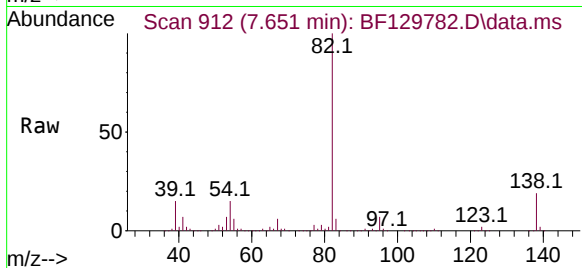
65 13.3 11.1 16.7





#25
Isophorone
Concen: 36.794 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

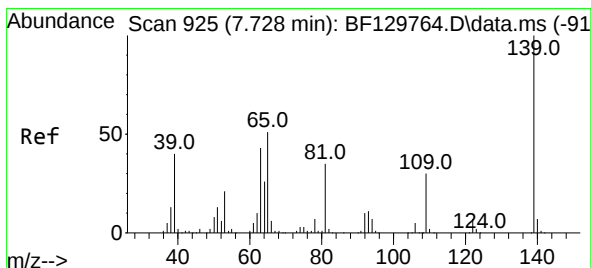
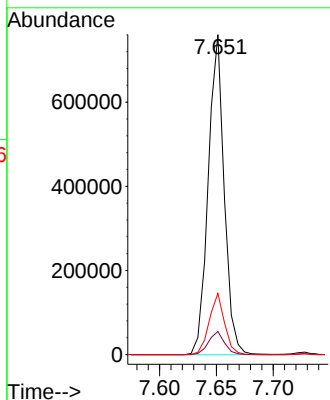
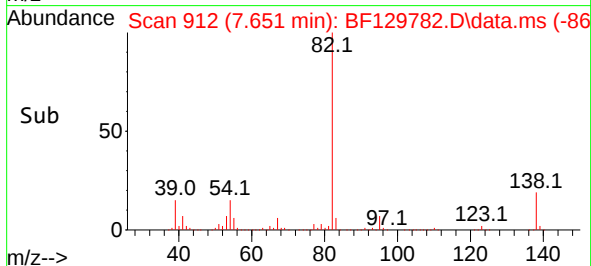
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



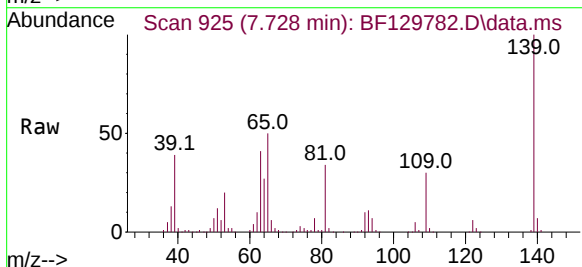
Tgt Ion: 82 Resp: 744681
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 19.1 14.6 21.8

Manual Integrations
APPROVED

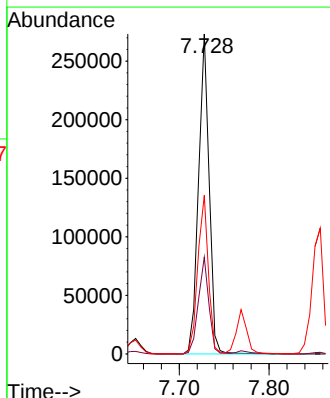
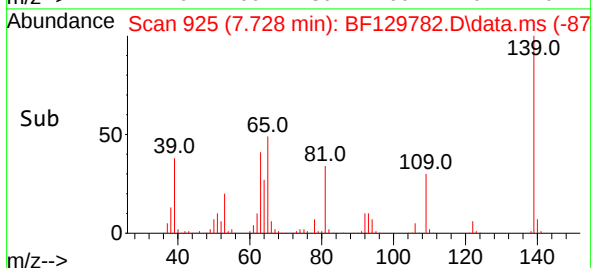
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

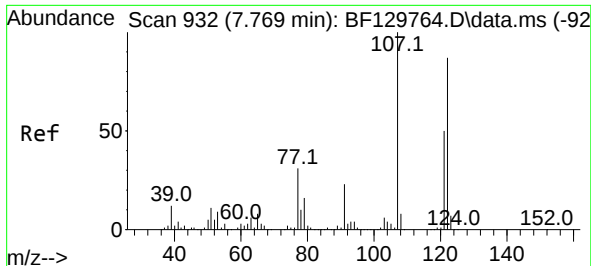


#26
2-Nitrophenol
Concen: 38.461 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



Tgt Ion:139 Resp: 224320
Ion Ratio Lower Upper
139 100
109 30.2 24.4 36.6
65 49.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 36.811 ng

RT: 7.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: BF129782.D

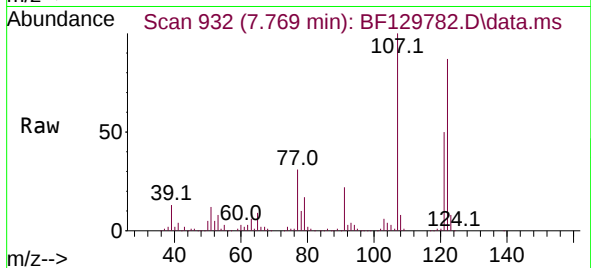
Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

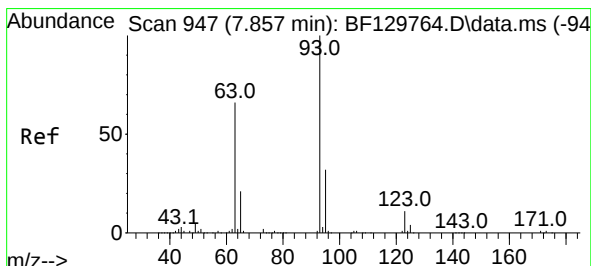
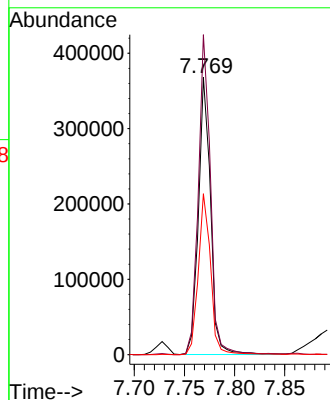
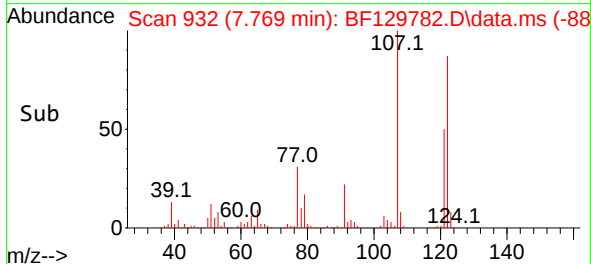


Tgt Ion:	122	Resp:	307899
Ion	Ratio	Lower	Upper
122	100		
107	115.4	92.2	138.4
121	58.0	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 36.973 ng

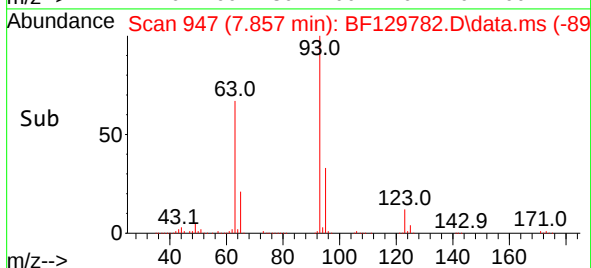
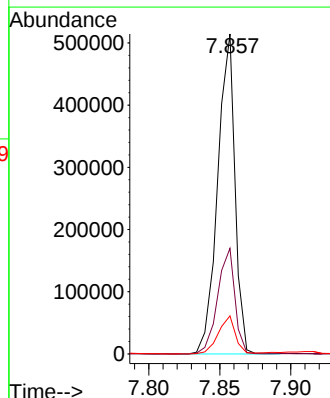
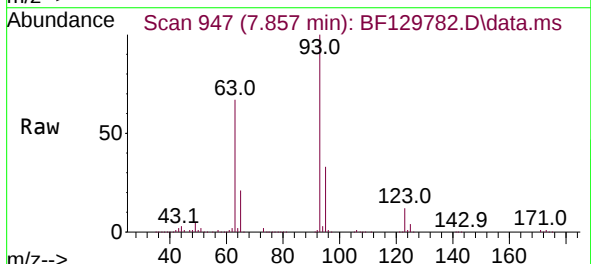
RT: 7.857 min Scan# 947

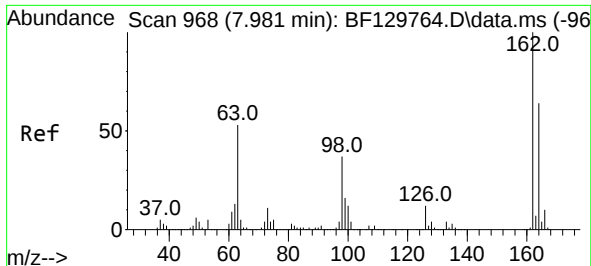
Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Tgt Ion:	93	Resp:	436921
Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.6	38.4
123	11.9	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 37.100 ng

RT: 7.981 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129782.D

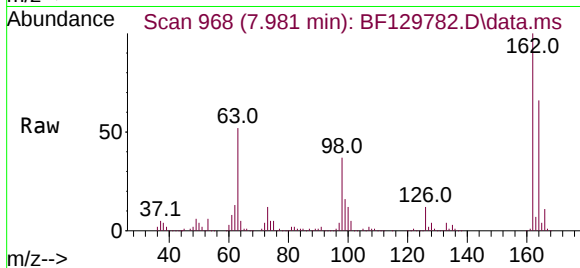
Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

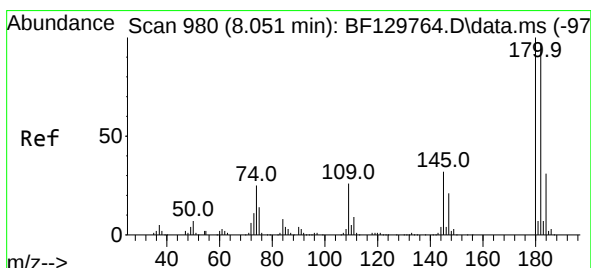
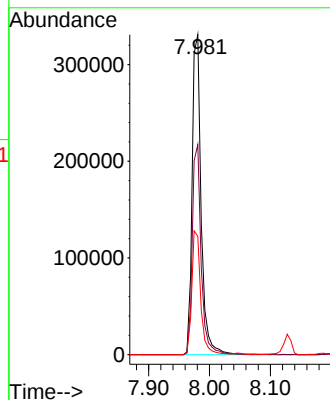
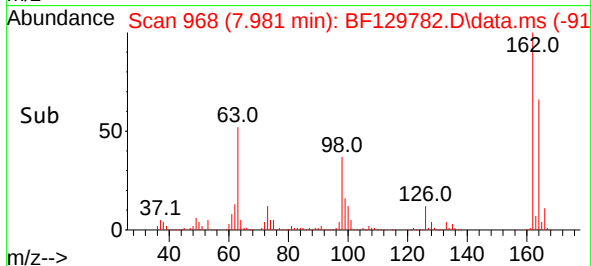


Tgt Ion:	162	Resp:	339318
Ion Ratio	Lower	Upper	
162	100		
164	65.6	43.7	83.7
98	37.0	16.5	56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.205 ng

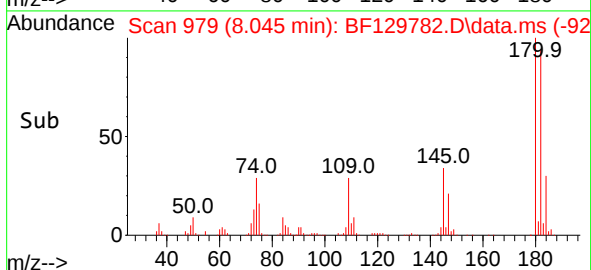
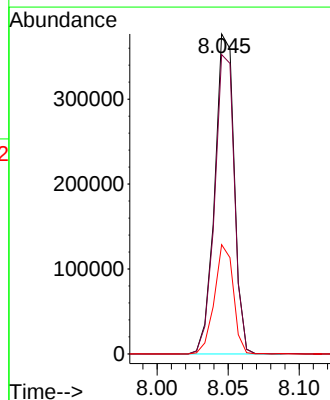
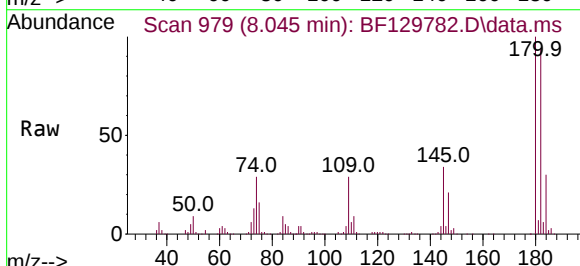
RT: 8.045 min Scan# 979

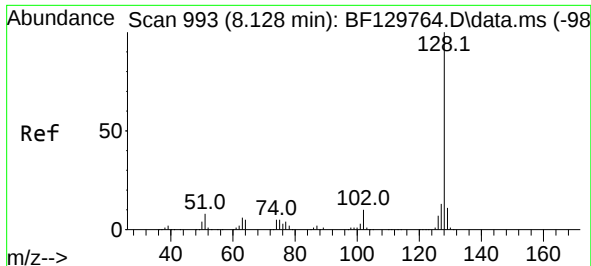
Delta R.T. -0.006 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

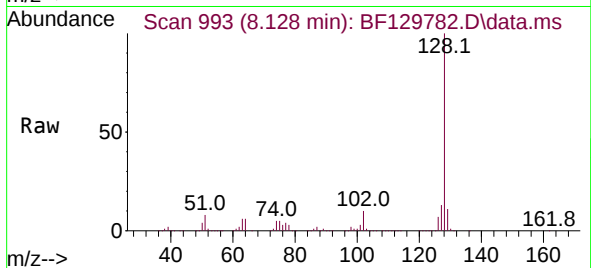
Tgt Ion:	180	Resp:	358979
Ion Ratio	Lower	Upper	
180	100		
182	93.5	77.6	116.4
145	34.1	25.6	38.4





#31
Naphthalene
Concen: 36.795 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

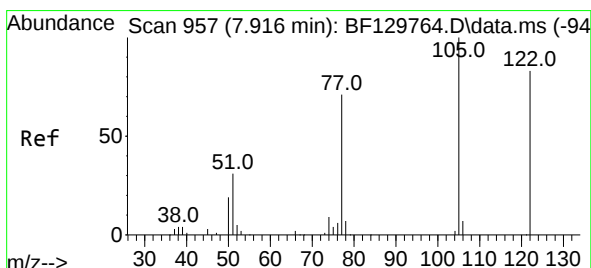
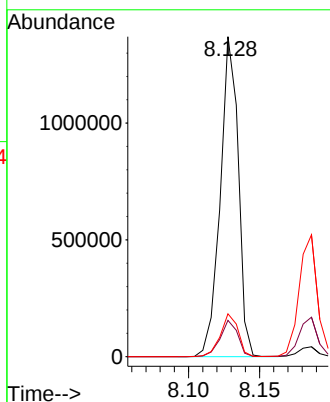
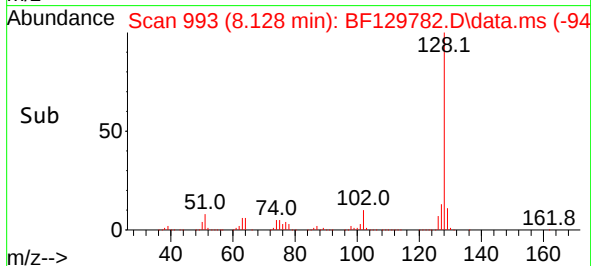
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1211038
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.7 16.1

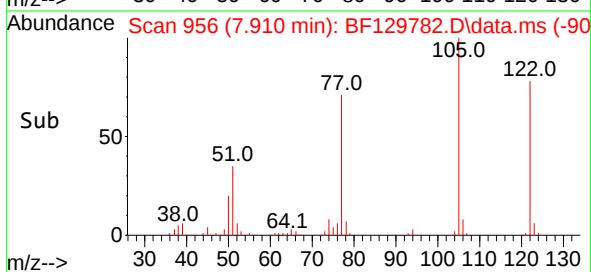
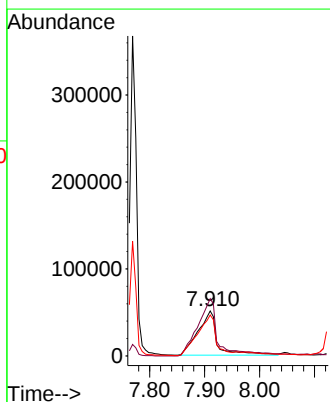
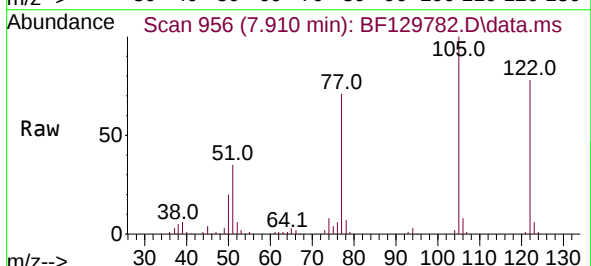
Manual Integrations
APPROVED

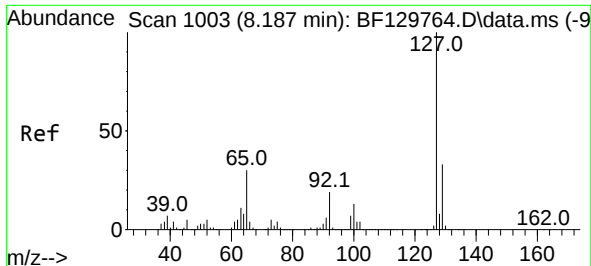
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#32
Benzoic acid
Concen: 36.681 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:122 Resp: 126389
Ion Ratio Lower Upper
122 100
105 127.5 99.9 139.9
77 91.0 65.9 105.9





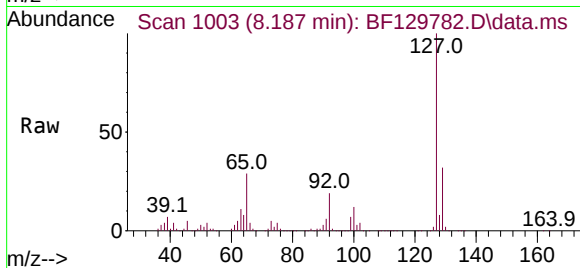
#33
4-Chloroaniline
Concen: 37.190 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

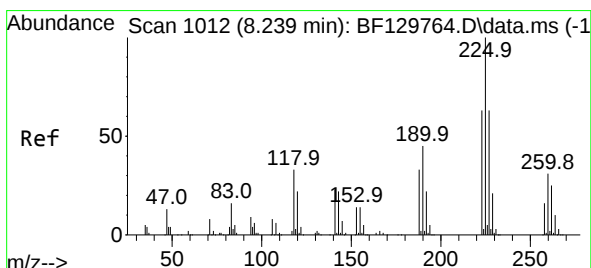
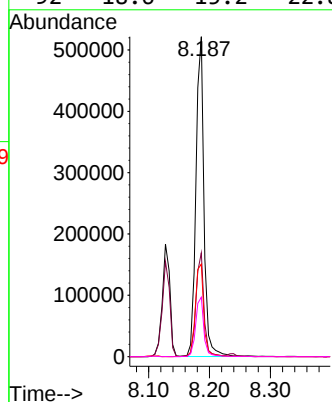
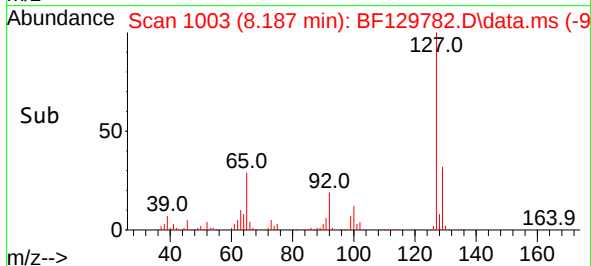


Tgt Ion:127 Resp: 48134
Ion Ratio Lower Upper
127 100
129 32.4 26.7 40.1
65 28.9 24.2 36.2
92 18.6 15.2 22.8

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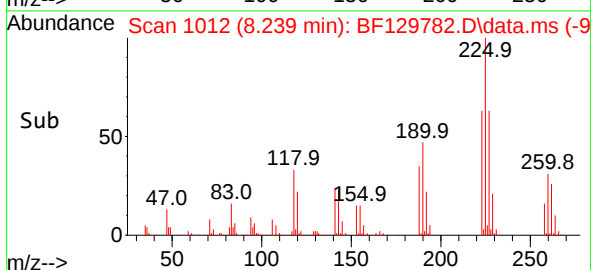
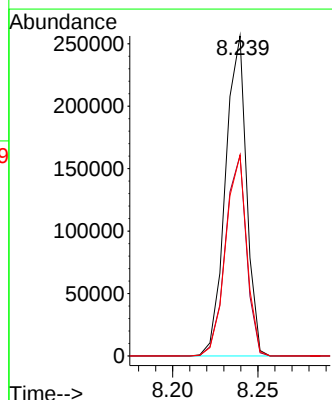
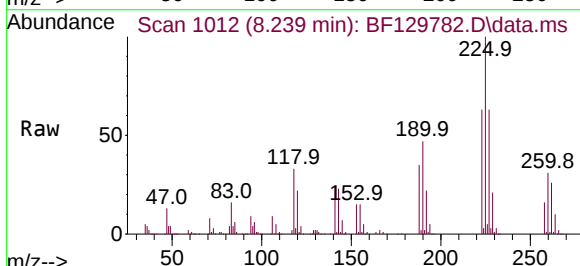
APPROVED

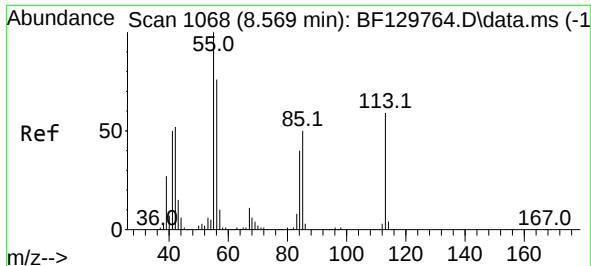
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#34
Hexachlorobutadiene
Concen: 37.525 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

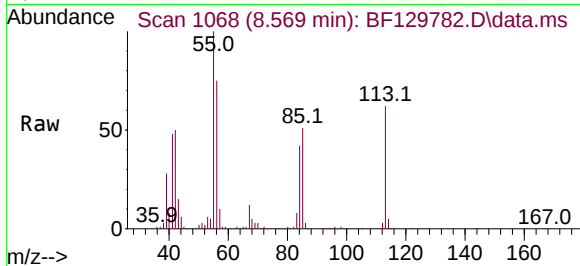
Tgt Ion:225 Resp: 220466
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.2
227 62.7 50.6 75.8





#35
Caprolactam
Concen: 36.730 ng m
RT: 8.569 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

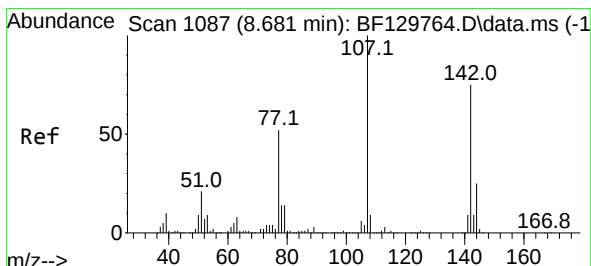
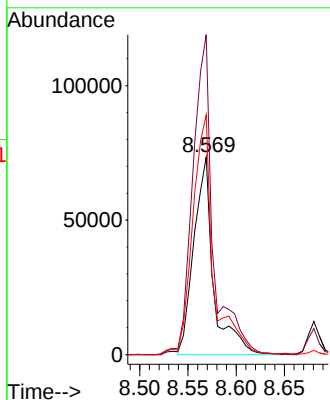
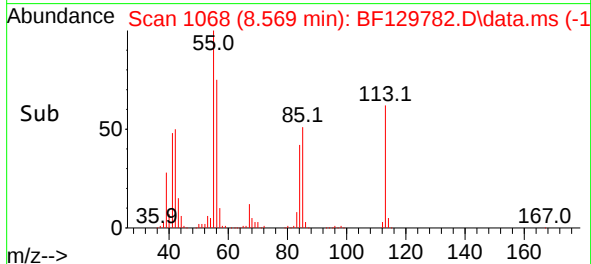
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



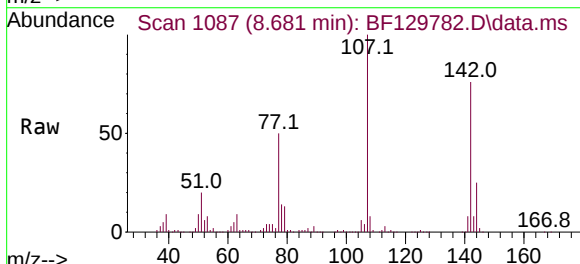
Tgt Ion:113 Resp: 104466
Ion Ratio Lower Upper
113 100
55 162.1 148.8 188.8
56 121.4 109.1 149.1

Manual Integrations
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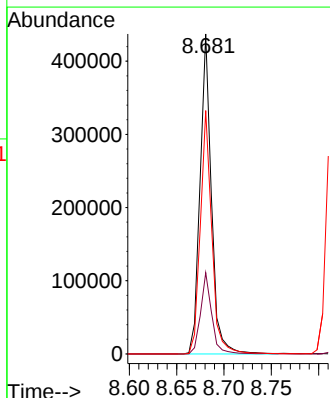
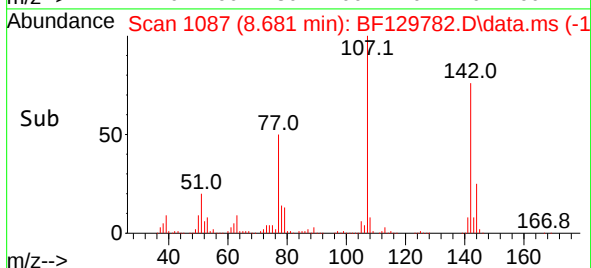
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

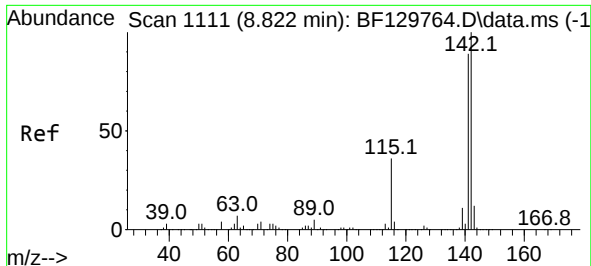


#36
4-Chloro-3-methylphenol
Concen: 36.956 ng
RT: 8.681 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



Tgt Ion:107 Resp: 364641
Ion Ratio Lower Upper
107 100
144 25.4 19.9 29.9
142 76.0 60.2 90.4





#37

2-Methylnaphthalene

Concen: 36.812 ng

RT: 8.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 795222

Ion Ratio Lower Upper

142 100

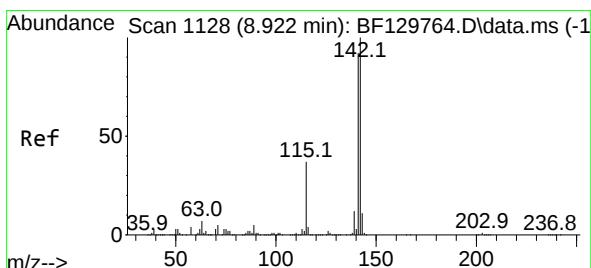
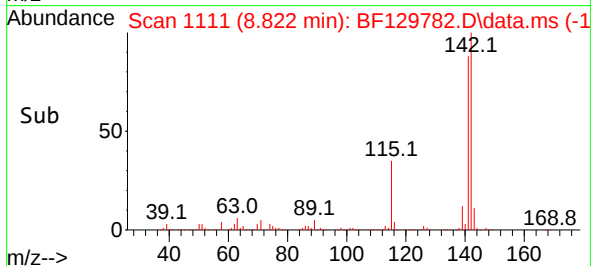
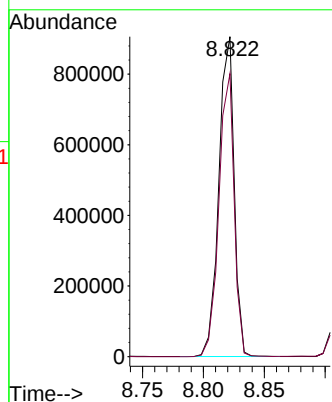
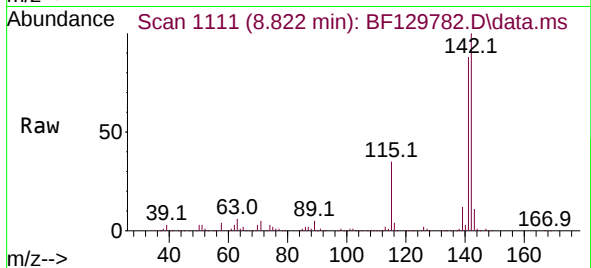
141 88.4 70.9 106.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022

Supervised By :Jagrut Upadhyay 08/16/2022



#38

1-Methylnaphthalene

Concen: 37.030 ng

RT: 8.922 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF129782.D

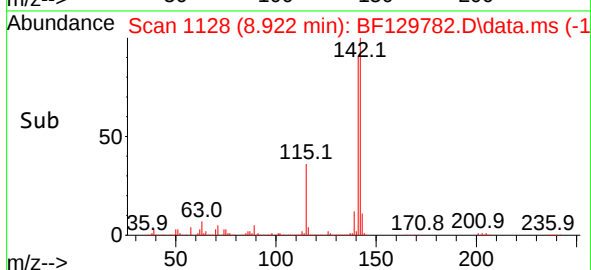
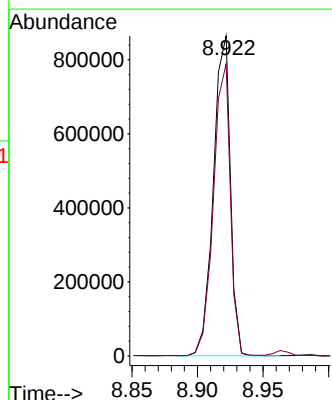
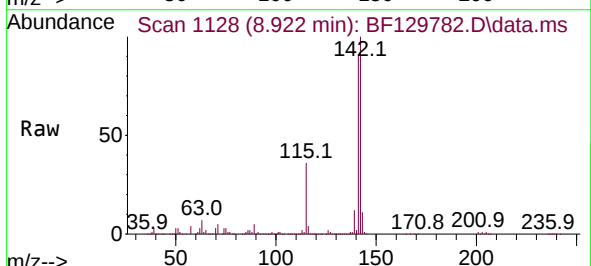
Acq: 15 Aug 2022 15:57

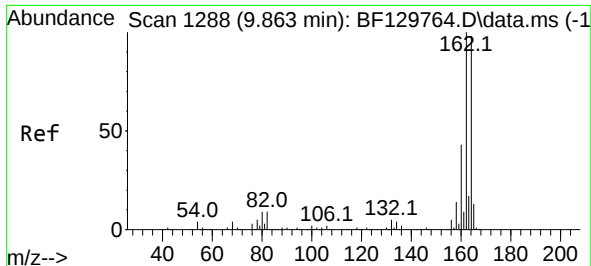
Tgt Ion:142 Resp: 777417

Ion Ratio Lower Upper

142 100

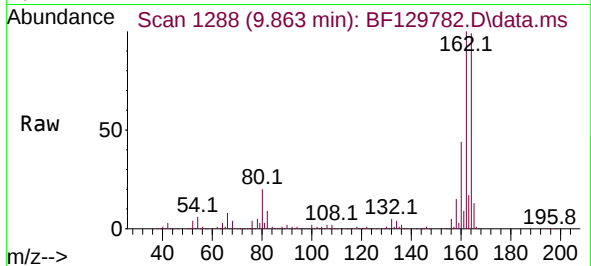
141 91.3 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

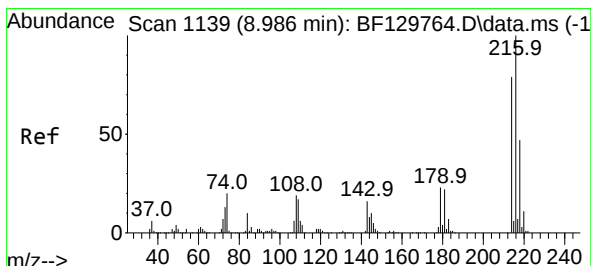
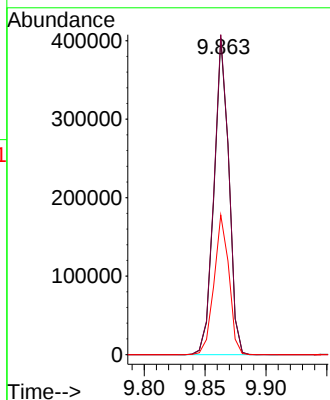
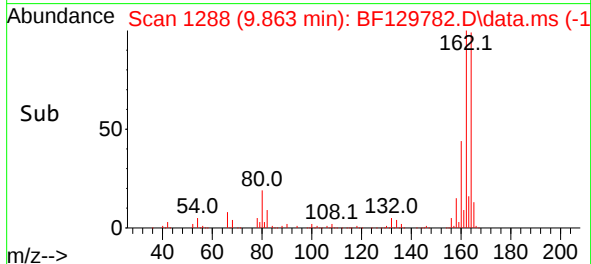
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



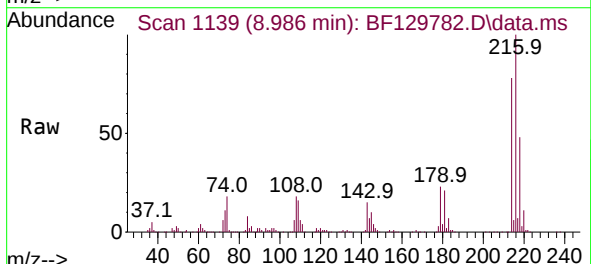
Tgt Ion:164 Resp: 339949
Ion Ratio Lower Upper
164 100
162 101.1 82.0 123.0
160 44.1 35.4 53.0

Manual Integrations
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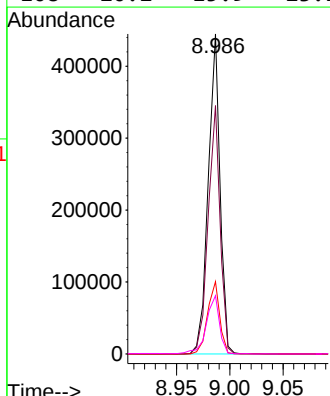
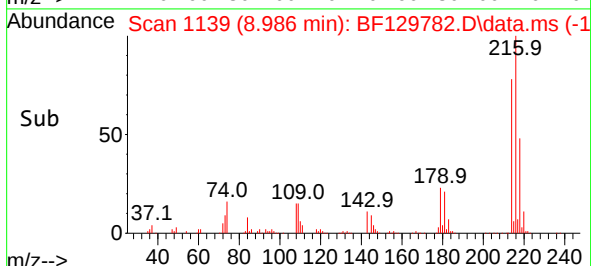
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

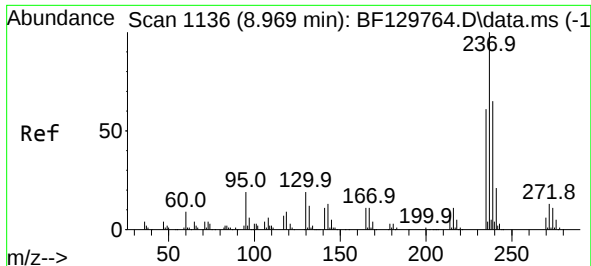


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.252 ng
RT: 8.986 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



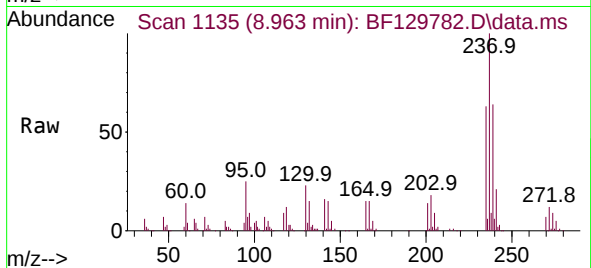
Tgt Ion:216 Resp: 342770
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 23.0 18.1 27.1
108 20.2 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 39.000 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

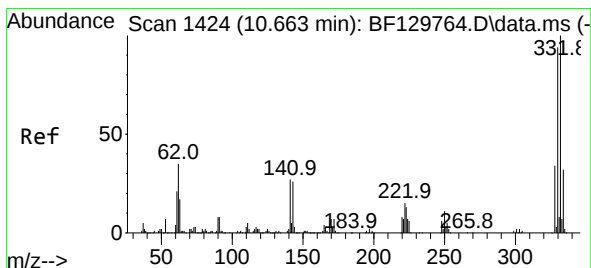
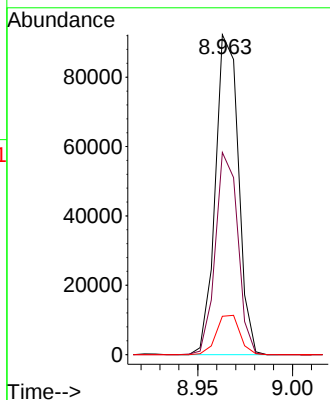
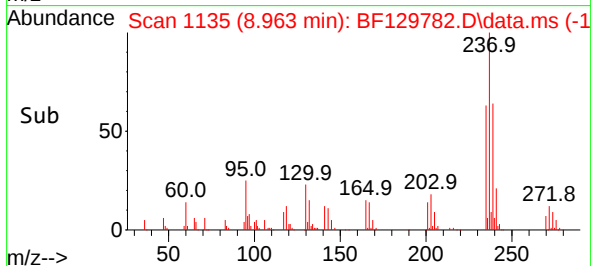
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



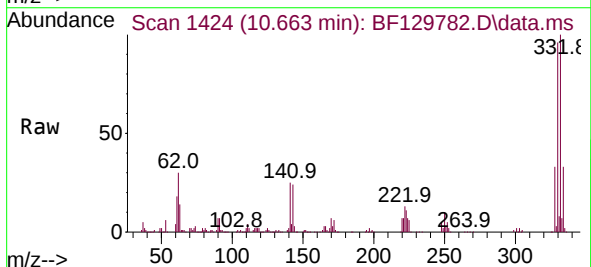
Tgt Ion: 237 Resp: 7834
Ion Ratio Lower Upper
237 100
235 63.2 41.5 81.5
272 12.0 0.0 33.3

Manual Integrations
APPROVED

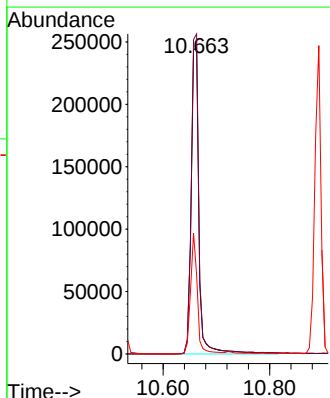
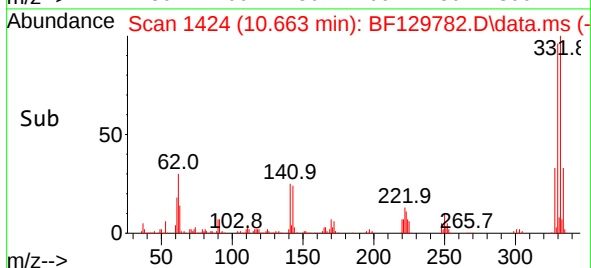
Reviewed By : Christian Giraldo 08/16/2022
Supervised By : Jagrut Upadhyay 08/16/2022

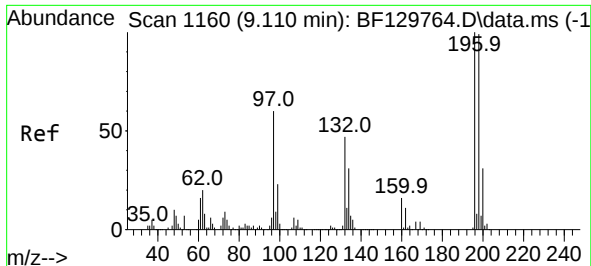


#42
2,4,6-Tribromophenol
Concen: 73.178 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



Tgt Ion: 330 Resp: 249675
Ion Ratio Lower Upper
330 100
332 103.2 82.6 124.0
141 34.3 27.6 41.4





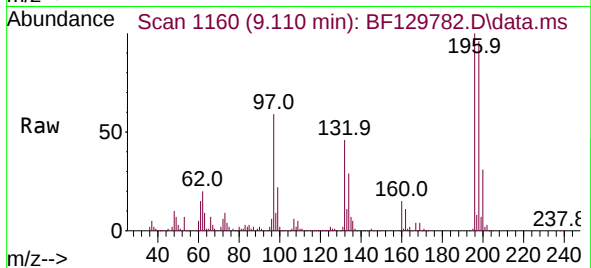
#43
2,4,6-Trichlorophenol
Concen: 36.577 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

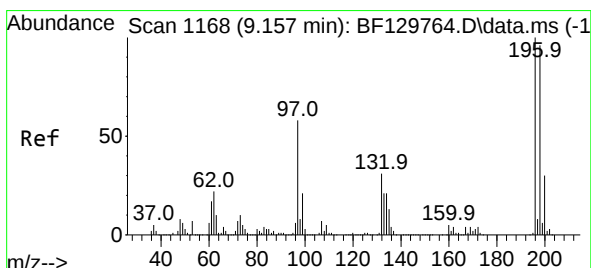
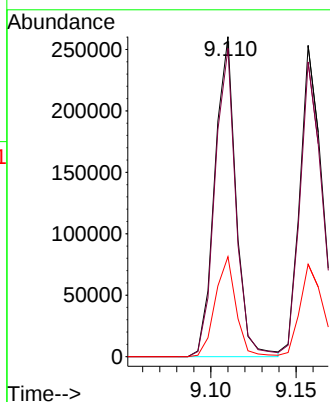
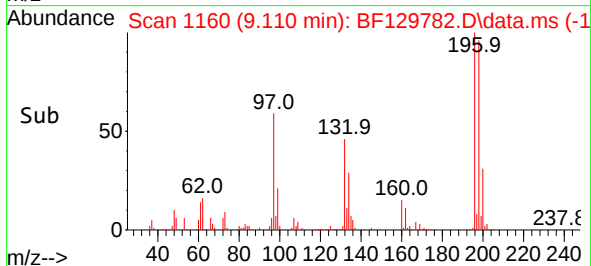


Tgt Ion:196 Resp: 224699
Ion Ratio Lower Upper
196 100
198 96.3 79.0 118.4
200 31.2 25.1 37.7

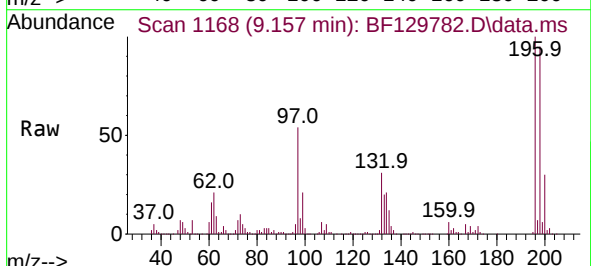
Manual Integrations

APPROVED

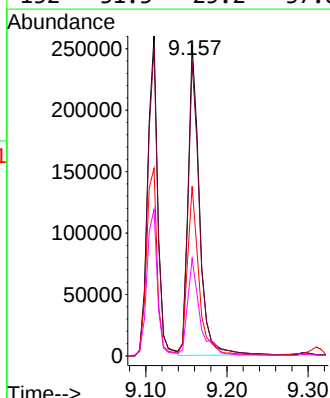
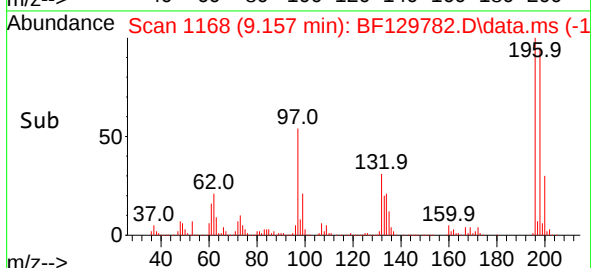
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

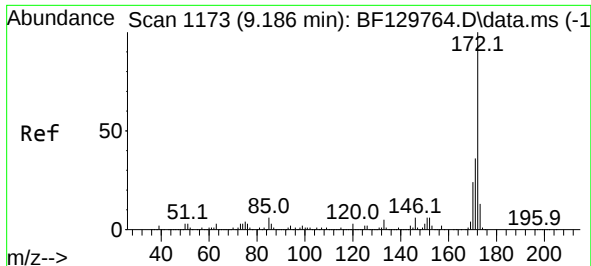


#44
2,4,5-Trichlorophenol
Concen: 37.234 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



Tgt Ion:196 Resp: 246086
Ion Ratio Lower Upper
196 100
198 94.7 76.4 114.6
97 54.5 46.5 69.7
132 31.3 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 71.909 ng
RT: 9.181 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

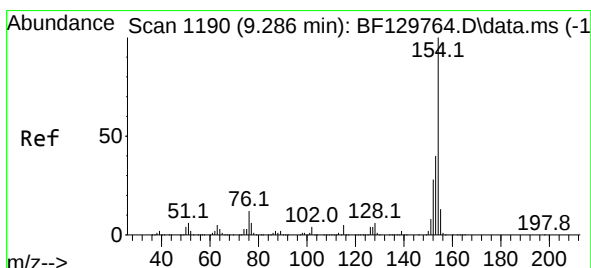
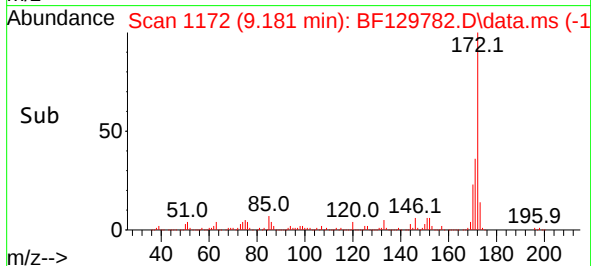
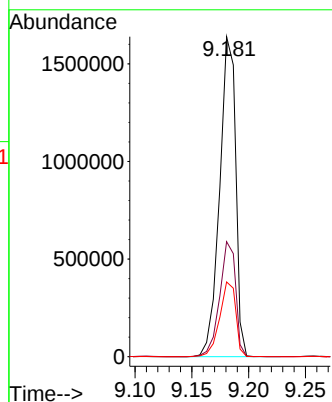
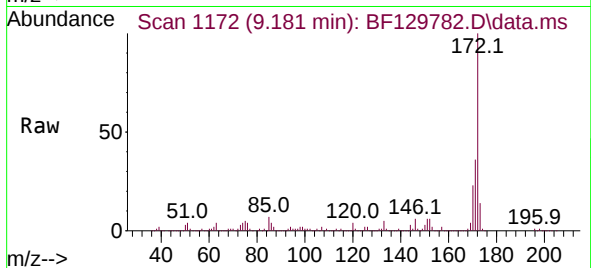
SSTDCCC040

Tgt Ion:172 Resp: 160952
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.3 19.1 28.7

Manual Integrations

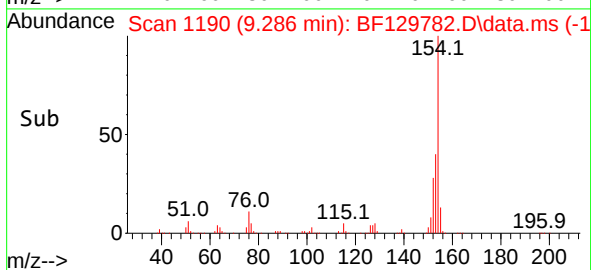
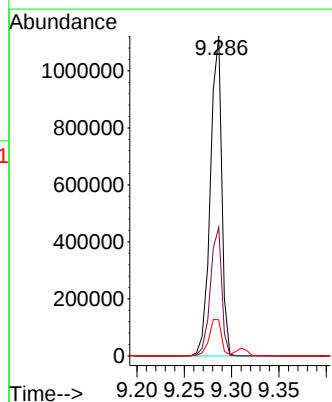
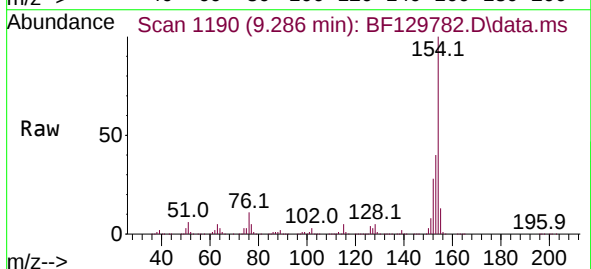
APPROVED

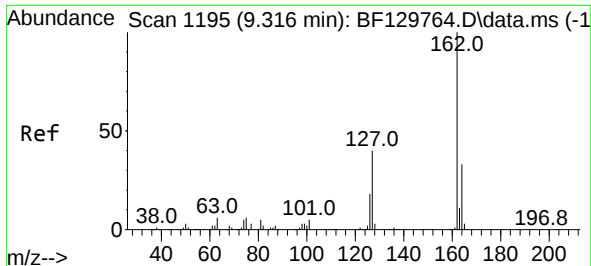
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#46
1,1'-Biphenyl
Concen: 36.365 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:154 Resp: 939143
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 11.3 0.0 32.1





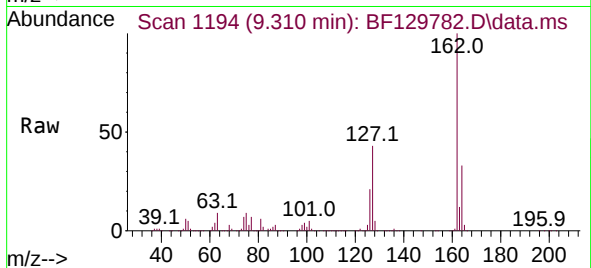
#47
2-Chloronaphthalene
Concen: 36.329 ng
RT: 9.310 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

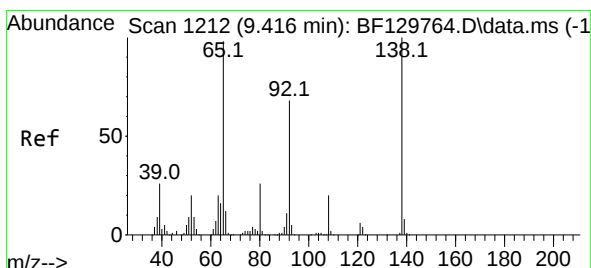
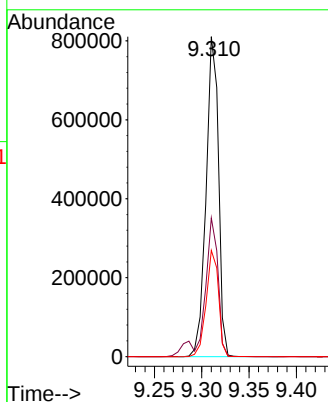
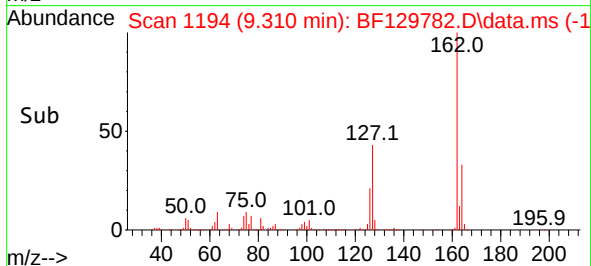


Tgt Ion:162 Resp: 742342
Ion Ratio Lower Upper
162 100
127 43.3 33.1 49.7
164 33.2 26.7 40.1

Manual Integrations

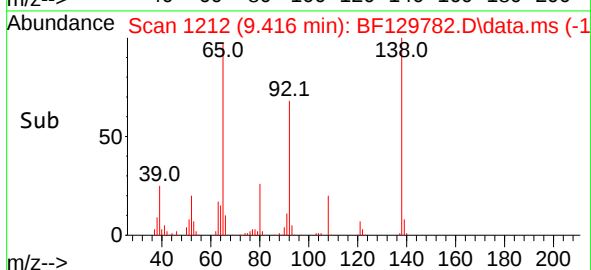
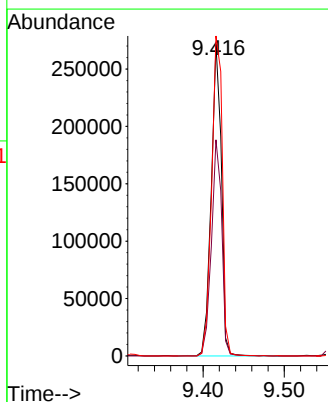
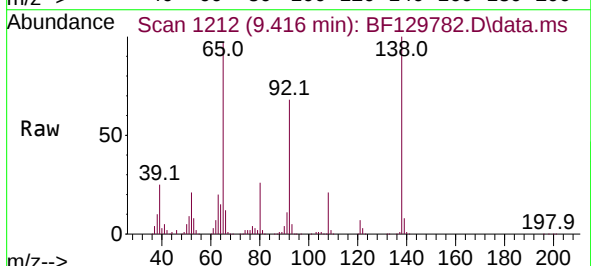
APPROVED

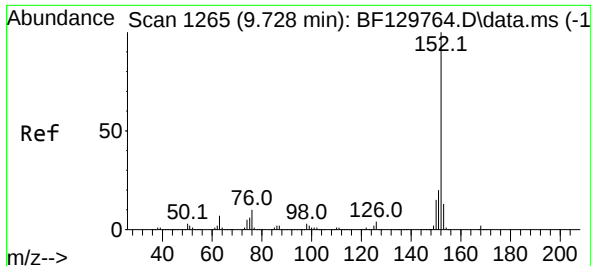
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#48
2-Nitroaniline
Concen: 36.710 ng
RT: 9.416 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion: 65 Resp: 237056
Ion Ratio Lower Upper
65 100
92 69.3 55.0 82.4
138 102.7 81.3 121.9





#49

Acenaphthylene

Concen: 35.906 ng

RT: 9.728 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF129782.D

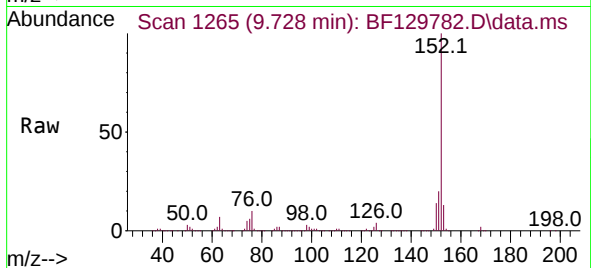
Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1112590

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

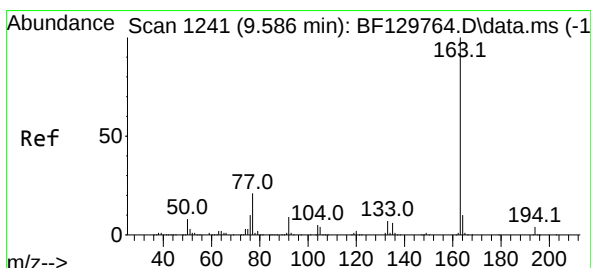
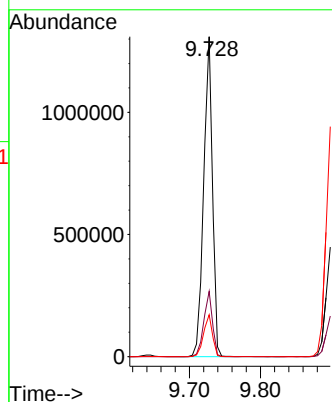
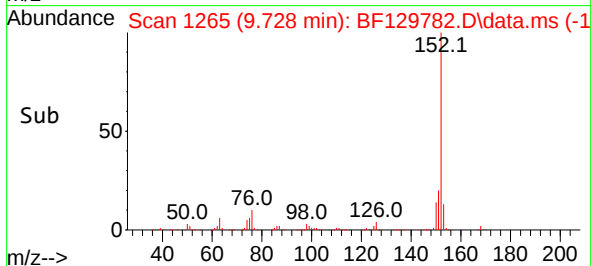
153 13.1 10.6 16.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/16/2022

Supervised By :Jagrut Upadhyay 08/16/2022



#50

Dimethylphthalate

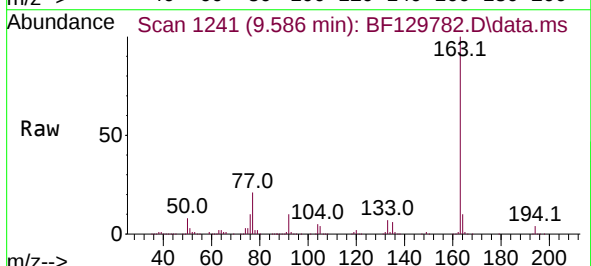
Concen: 36.176 ng

RT: 9.586 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57



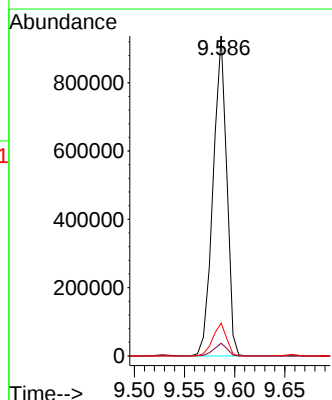
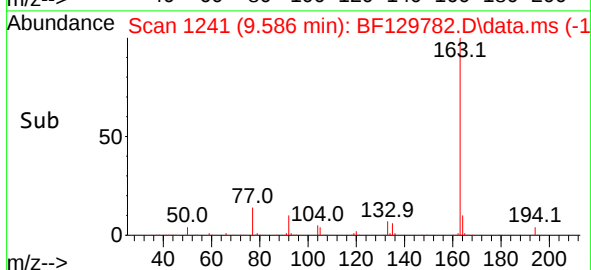
Tgt Ion:163 Resp: 881598

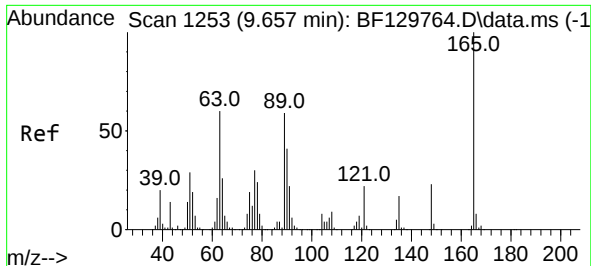
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

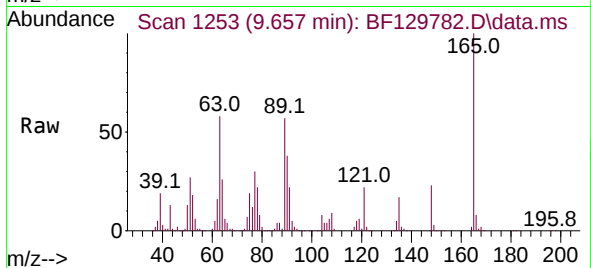
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 36.848 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

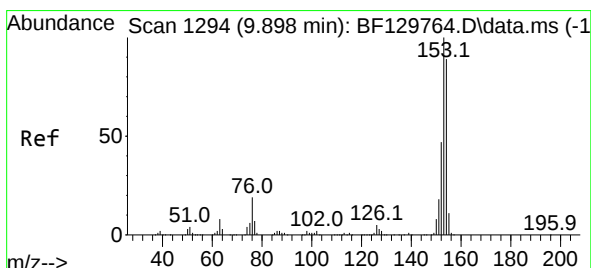
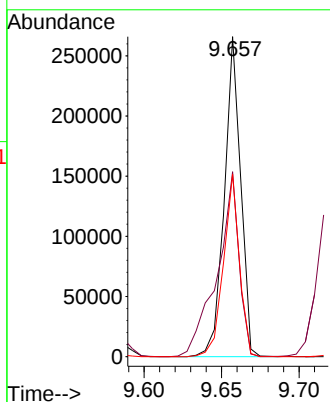
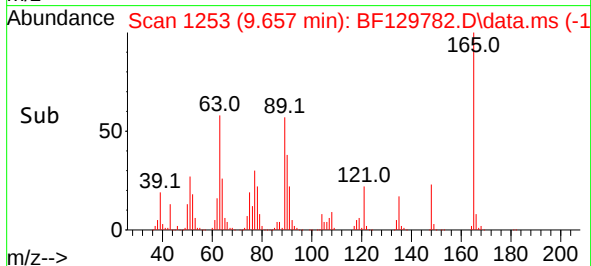
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



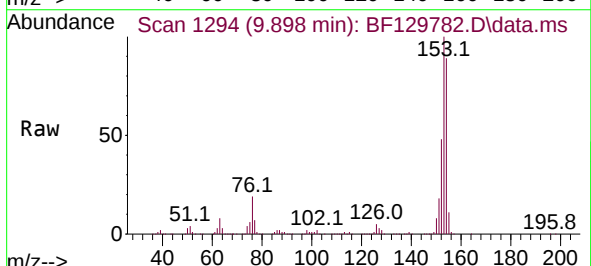
Tgt Ion:165 Resp: 194795
Ion Ratio Lower Upper
165 100
63 57.8 47.8 71.8
89 57.1 47.2 70.8

Manual Integrations
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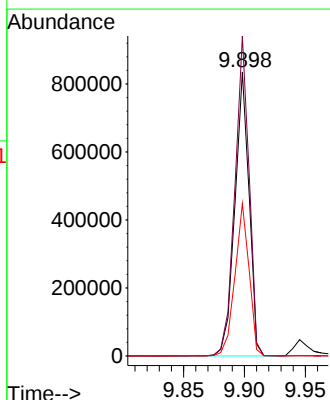
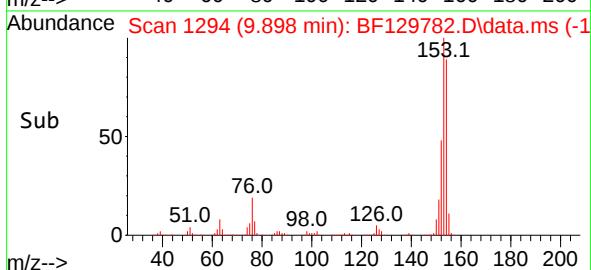
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

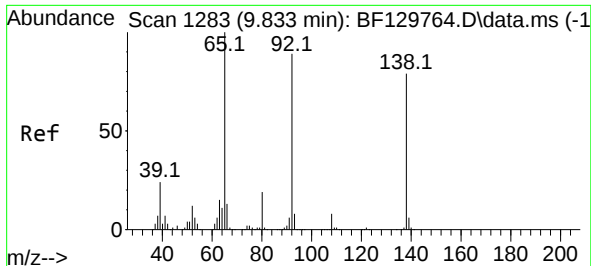


#52
Acenaphthene
Concen: 36.171 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



Tgt Ion:154 Resp: 680010
Ion Ratio Lower Upper
154 100
153 112.7 89.8 134.6
152 53.7 42.1 63.1





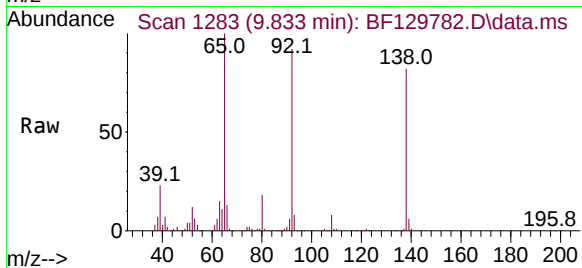
#53
3-Nitroaniline
Concen: 36.662 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

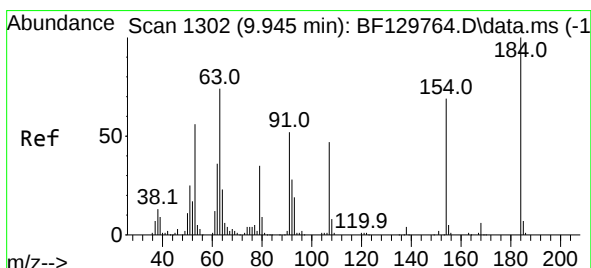
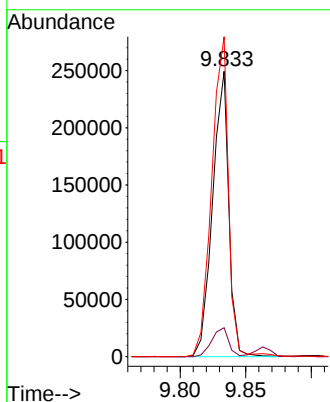
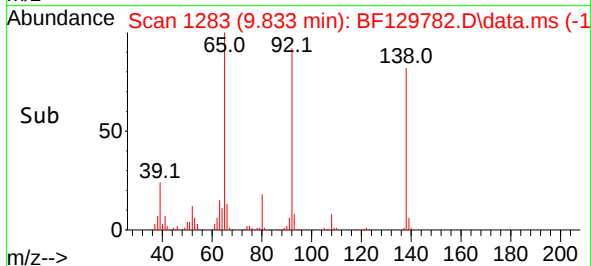


Tgt Ion:138 Resp: 214333
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 112.2 89.8 134.8

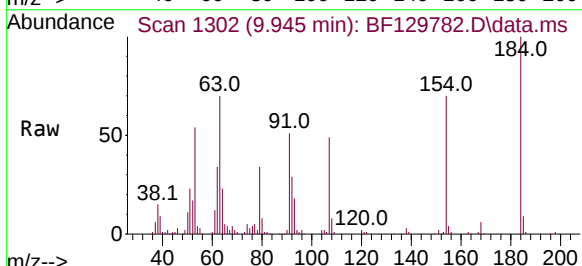
Manual Integrations

APPROVED

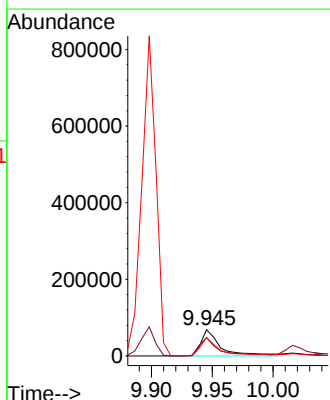
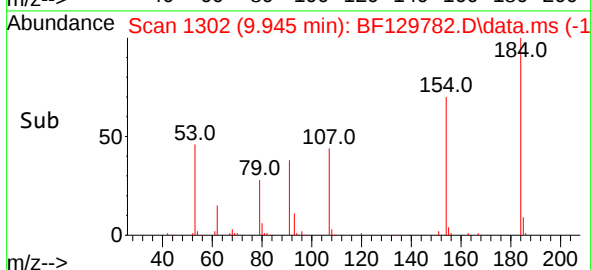
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

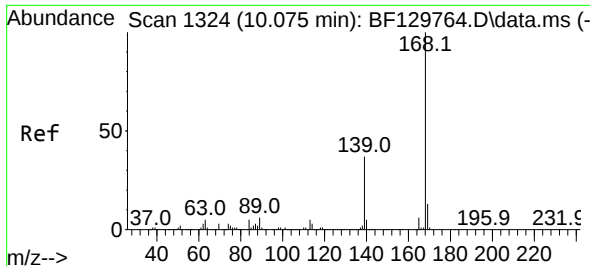


#54
2,4-Dinitrophenol
Concen: 35.324 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



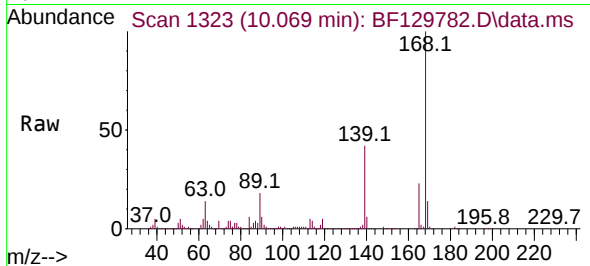
Tgt Ion:184 Resp: 76587
Ion Ratio Lower Upper
184 100
63 69.7 59.6 89.4
154 70.1 55.3 82.9





#55
Dibenzenofuran
Concen: 35.872 ng
RT: 10.069 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

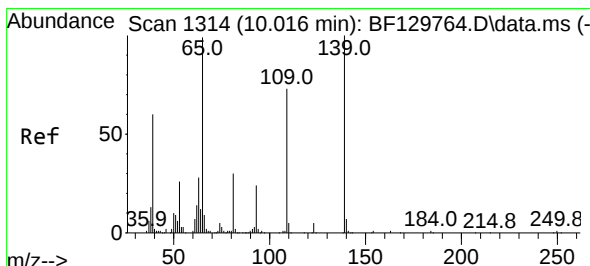
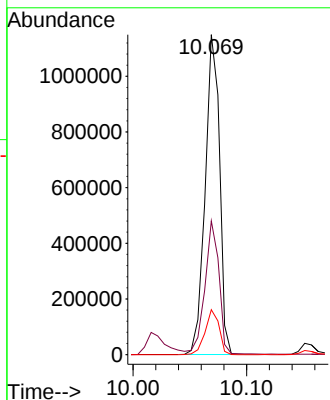
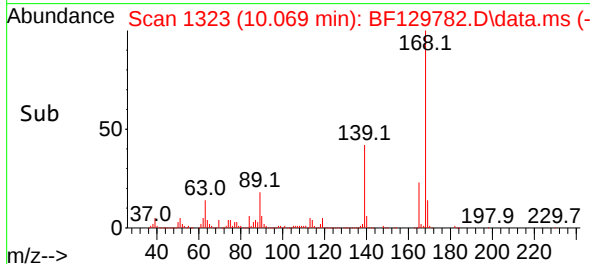
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1013140
Ion Ratio Lower Upper
168 100
139 41.8 31.3 46.9
169 14.0 10.7 16.1

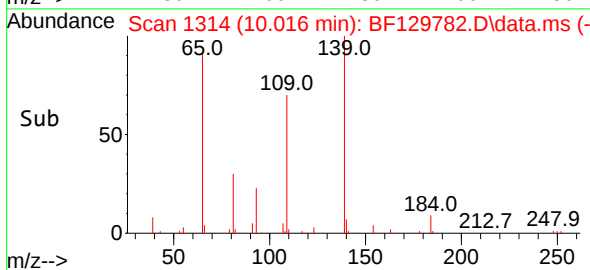
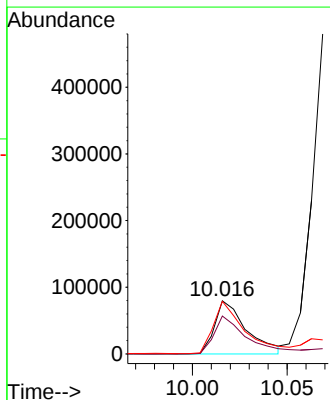
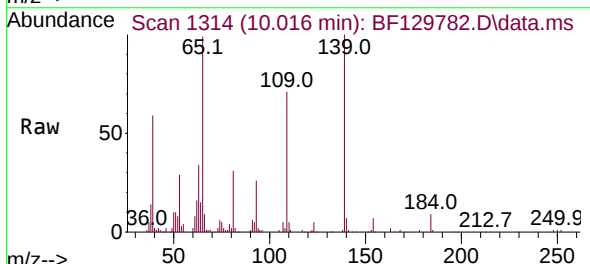
Manual Integrations
APPROVED

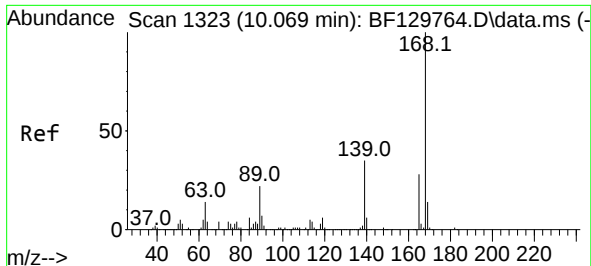
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#56
4-Nitrophenol
Concen: 35.719 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

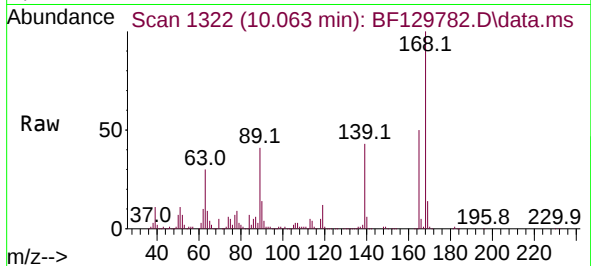
Tgt Ion:139 Resp: 92899
Ion Ratio Lower Upper
139 100
109 71.3 52.9 92.9
65 99.0 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 36.260 ng
RT: 10.063 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

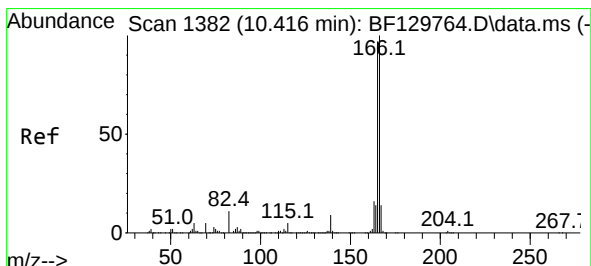
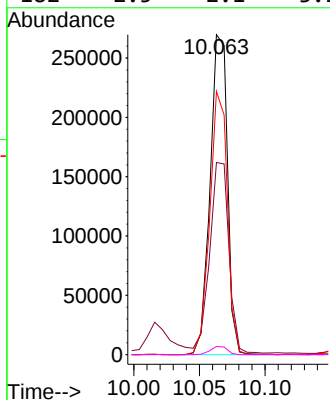
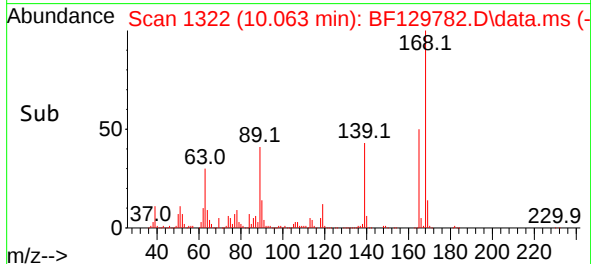
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



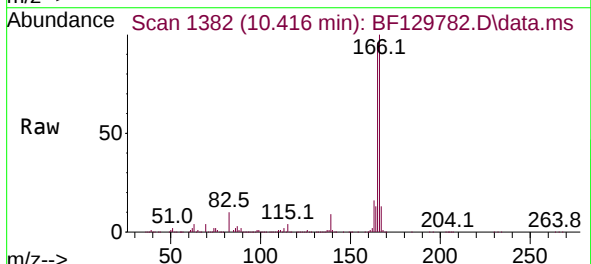
Tgt Ion:165 Resp: 248832
Ion Ratio Lower Upper
165 100
63 60.0 48.4 72.6
89 82.3 62.3 93.5
182 2.5 2.1 3.1

Manual Integrations
APPROVED

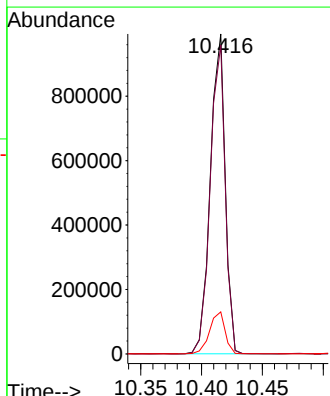
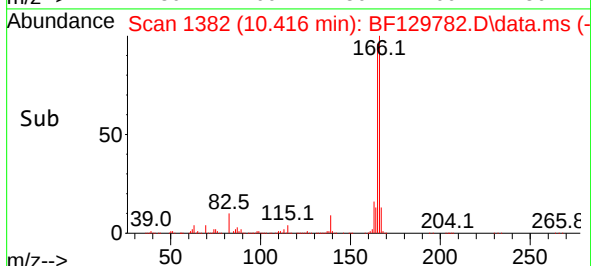
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

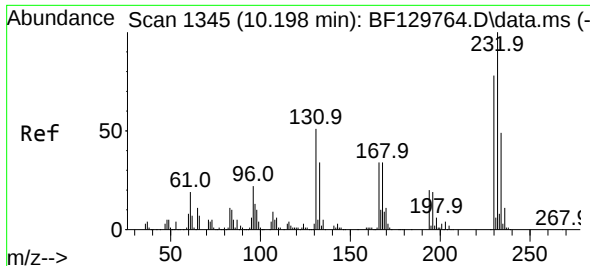


#58
Fluorene
Concen: 35.799 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



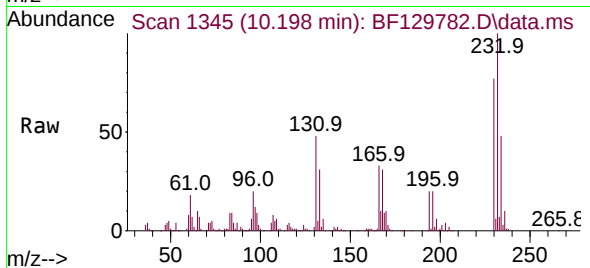
Tgt Ion:166 Resp: 844219
Ion Ratio Lower Upper
166 100
165 96.5 77.9 116.9
167 13.1 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.129 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

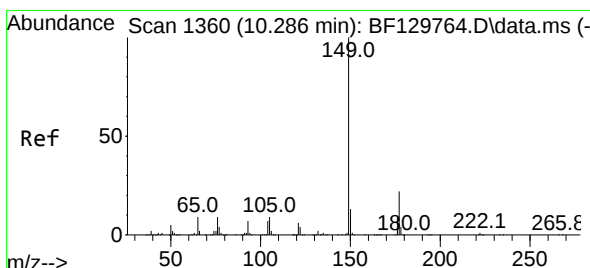
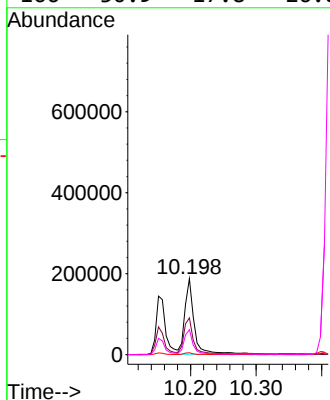
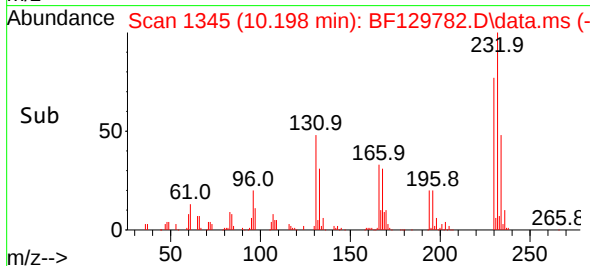
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



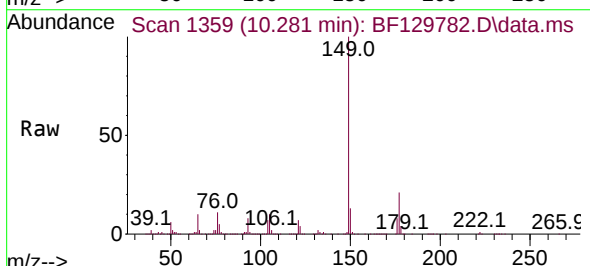
Tgt Ion:232 Resp: 184938
Ion Ratio Lower Upper
232 100
131 49.4 29.9 44.9
130 2.7 1.5 2.3
166 30.9 17.8 26.8

Manual Integrations
APPROVED

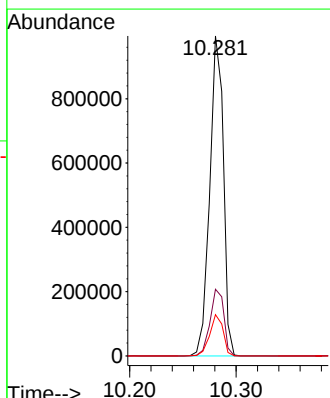
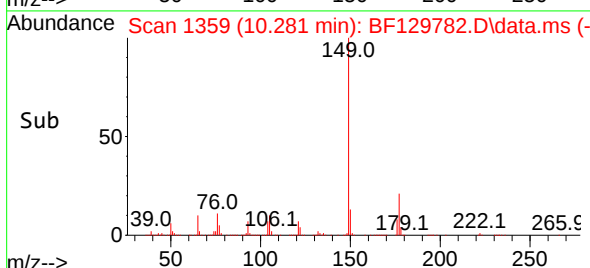
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

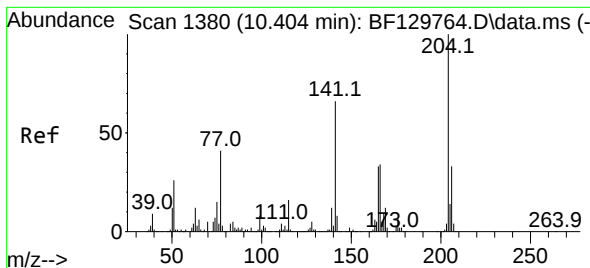


#60
Diethylphthalate
Concen: 36.444 ng
RT: 10.281 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



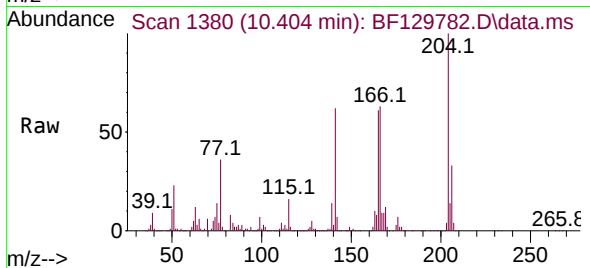
Tgt Ion:149 Resp: 885574
Ion Ratio Lower Upper
149 100
177 20.8 17.7 26.5
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 35.984 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

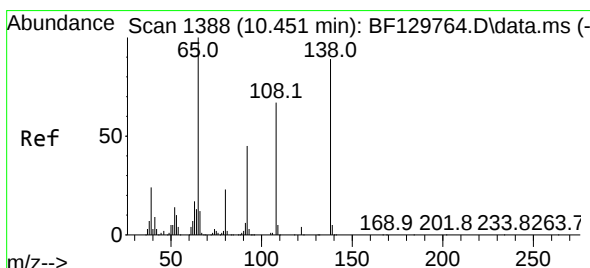
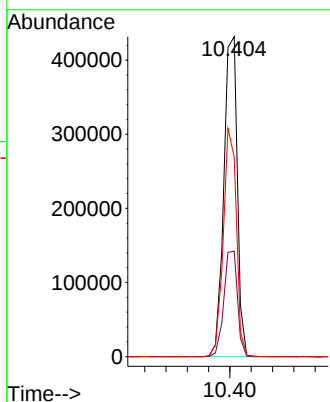
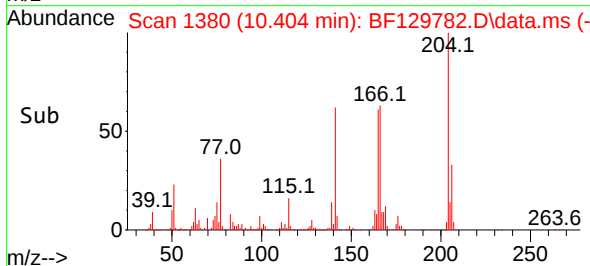
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



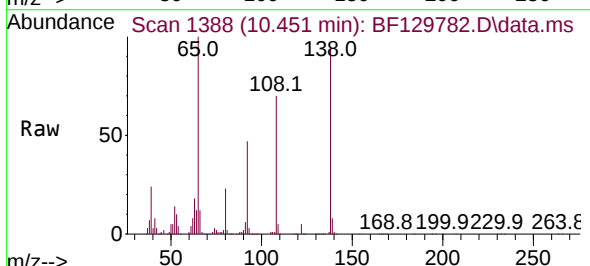
Tgt Ion:204 Resp: 380820
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 62.5 52.6 79.0

Manual Integrations
APPROVED

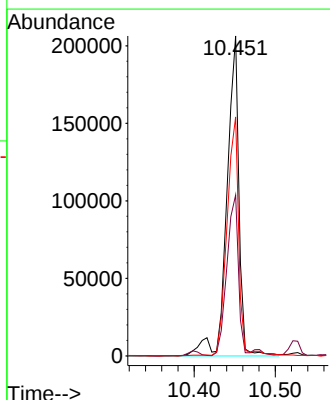
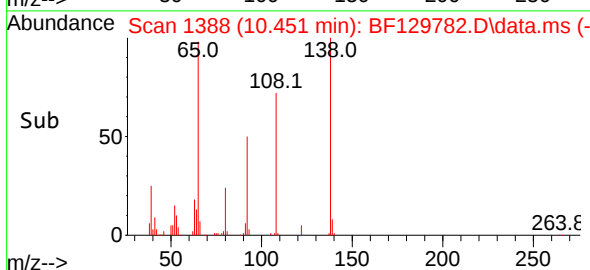
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

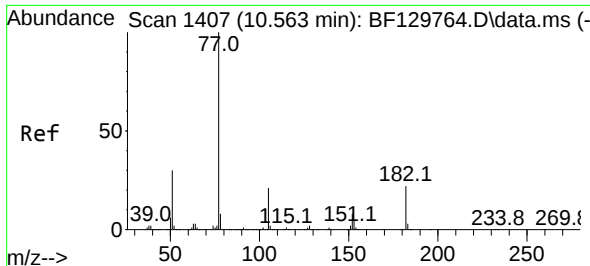


#62
4-Nitroaniline
Concen: 35.983 ng m
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



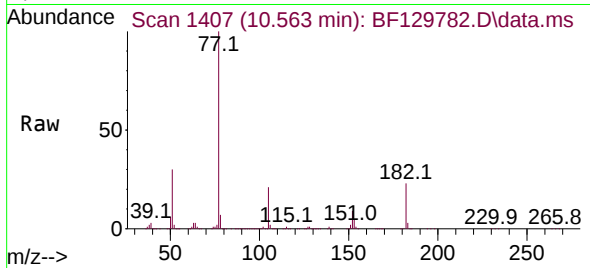
Tgt Ion:138 Resp: 212219
Ion Ratio Lower Upper
138 100
92 50.3 30.3 70.3
108 74.7 55.7 95.7





#63
Azobenzene
Concen: 36.397 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

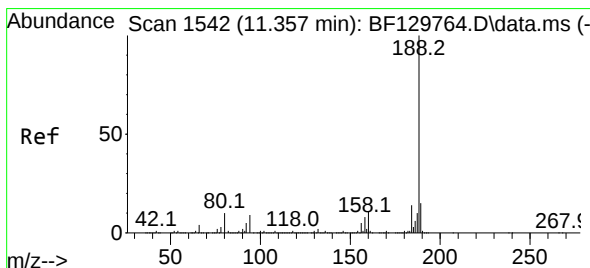
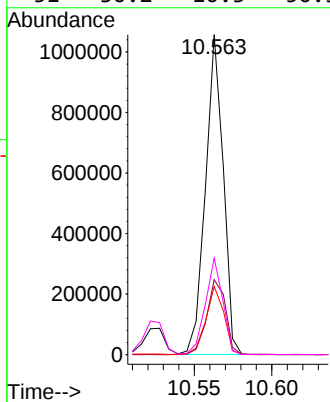
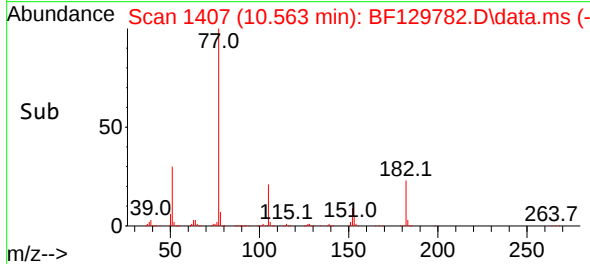
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



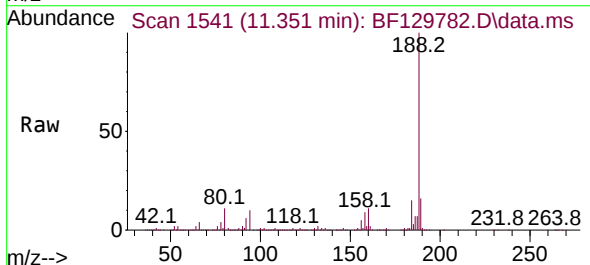
Tgt Ion: 77 Resp: 845368
Ion Ratio Lower Upper
77 100
182 23.4 2.2 42.2
105 21.3 0.8 40.8
51 30.2 10.3 50.3

Manual Integrations
APPROVED

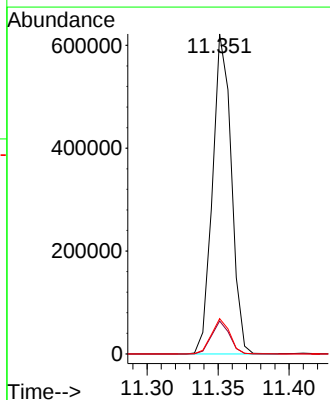
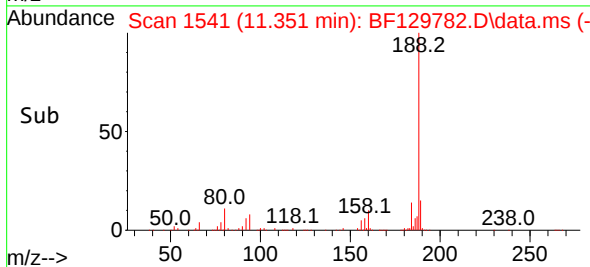
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

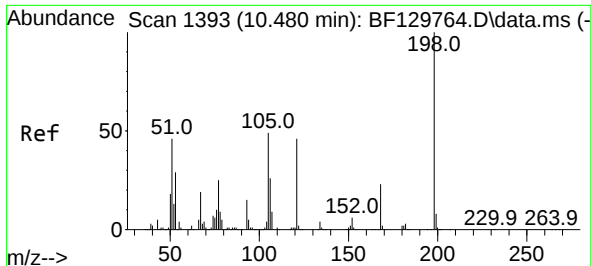


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



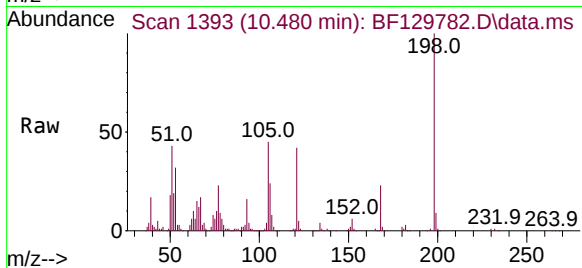
Tgt Ion:188 Resp: 574306
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 11.0 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 38.960 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

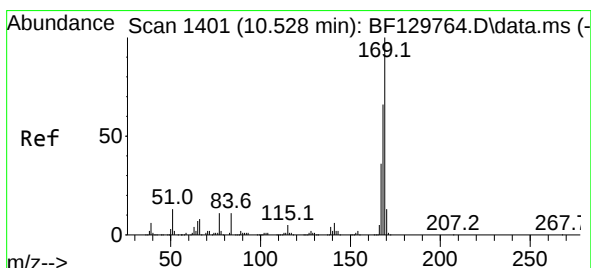
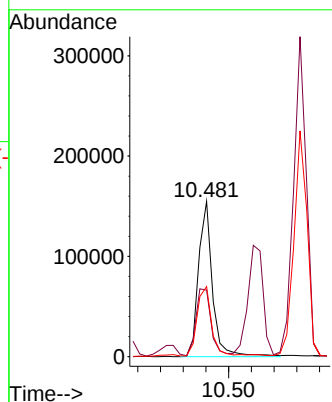
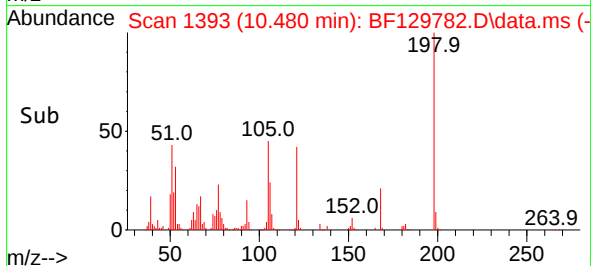
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



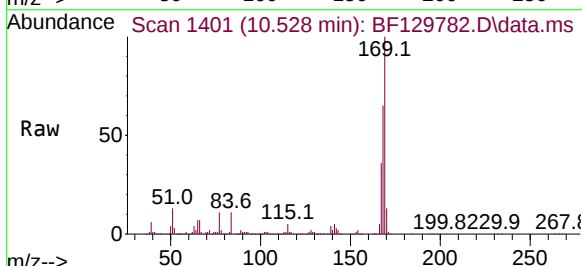
Tgt Ion:198 Resp: 131351
Ion Ratio Lower Upper
198 100
51 42.8 29.4 69.4
105 45.1 29.2 69.2

Manual Integrations
APPROVED

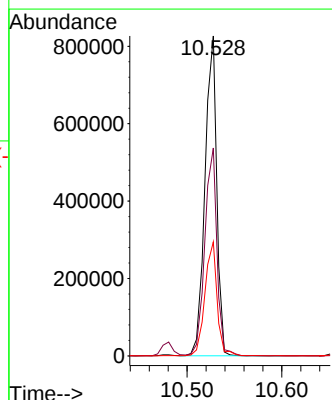
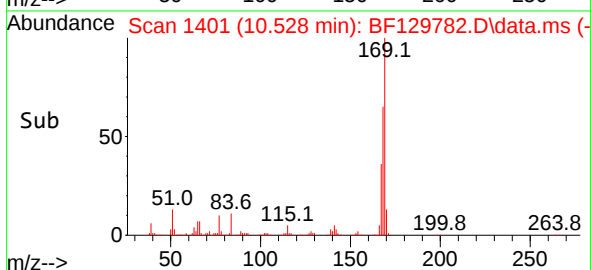
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

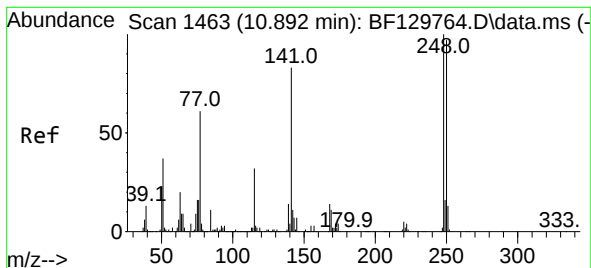


#66
n-Nitrosodiphenylamine
Concen: 36.831 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



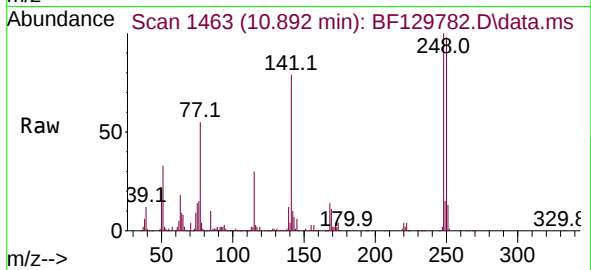
Tgt Ion:169 Resp: 713938
Ion Ratio Lower Upper
169 100
168 65.0 53.4 80.2
167 35.7 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 36.672 ng
RT: 10.892 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

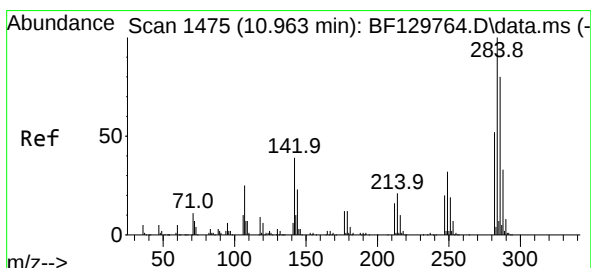
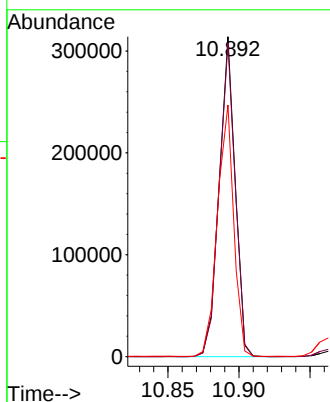
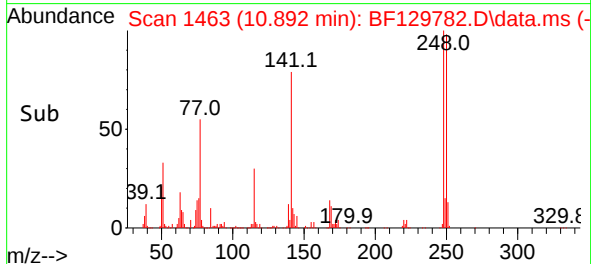
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



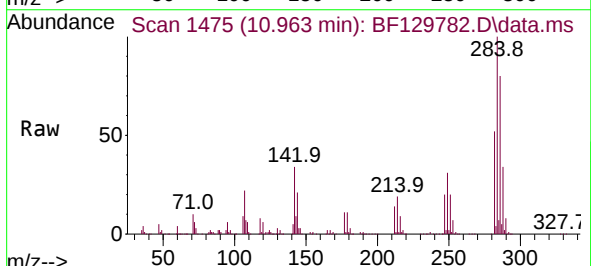
Tgt Ion:248 Resp: 246675
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.6
141 78.6 66.2 99.2

Manual Integrations
APPROVED

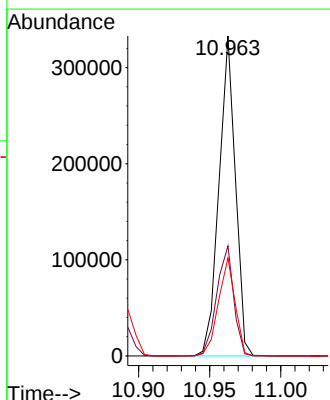
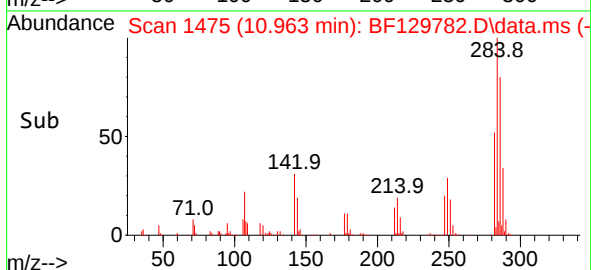
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

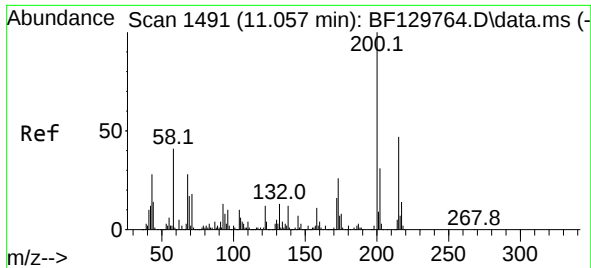


#68
Hexachlorobenzene
Concen: 36.821 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



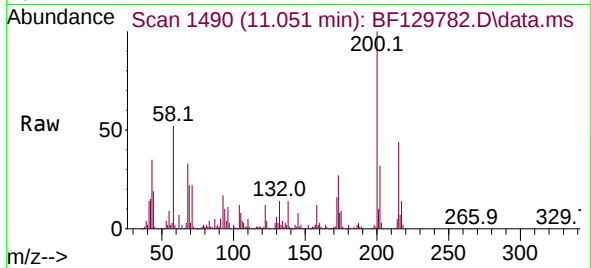
Tgt Ion:284 Resp: 268296
Ion Ratio Lower Upper
284 100
142 34.4 31.4 47.0
249 30.6 25.7 38.5





#69
Atrazine
Concen: 36.925 ng
RT: 11.051 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

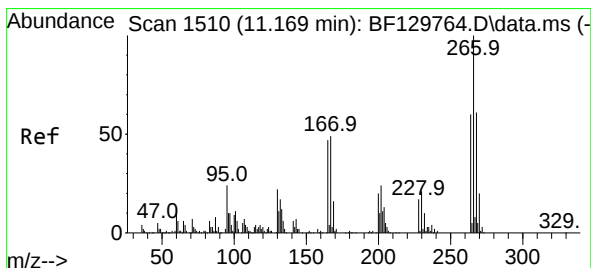
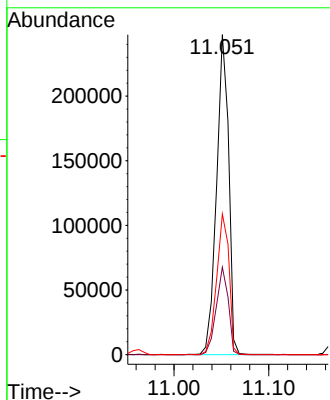
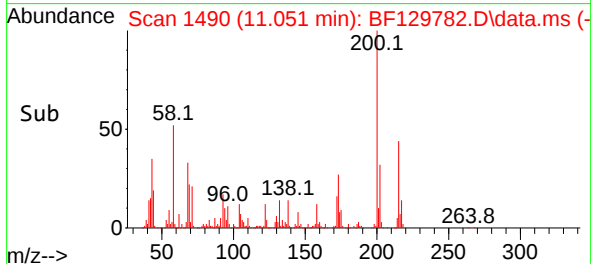
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



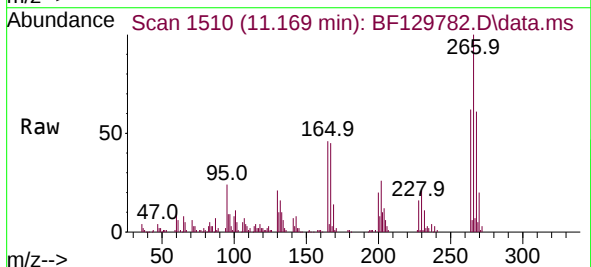
Tgt Ion:200 Resp: 219683
Ion Ratio Lower Upper
200 100
173 27.3 6.4 46.4
215 43.9 27.1 67.1

Manual Integrations
APPROVED

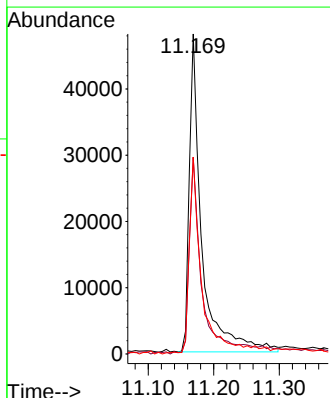
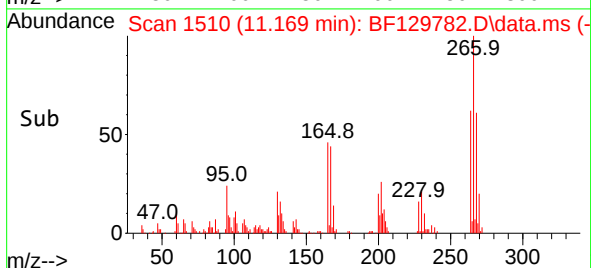
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

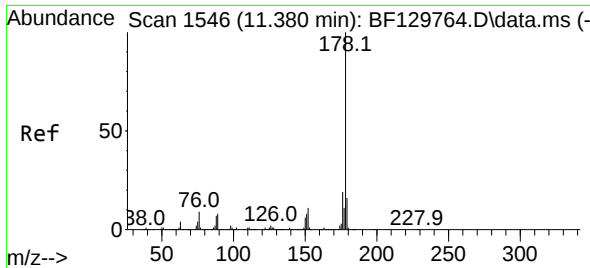


#70
Pentachlorophenol
Concen: 32.449 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



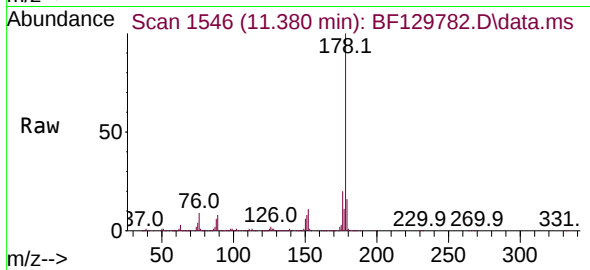
Tgt Ion:266 Resp: 63680
Ion Ratio Lower Upper
266 100
268 61.4 49.0 73.4
264 61.5 47.9 71.9





#71
Phenanthrene
Concen: 36.544 ng
RT: 11.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

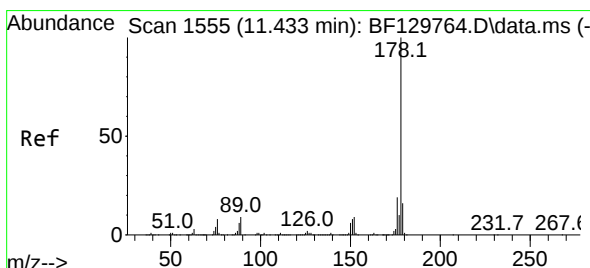
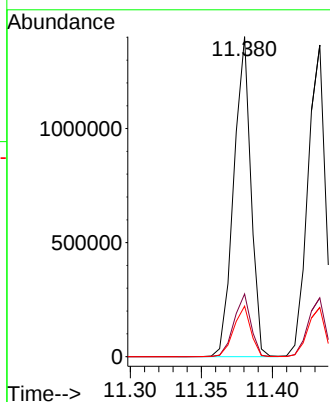
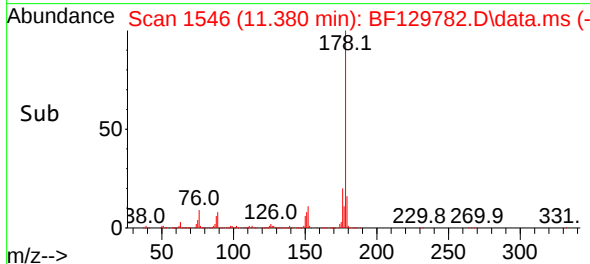
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



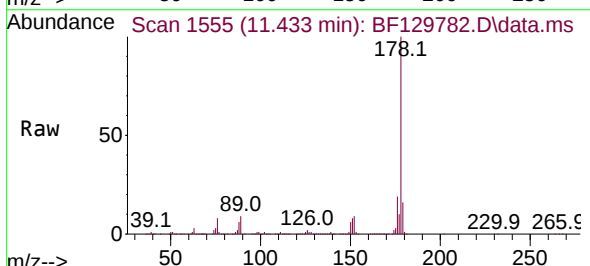
Tgt Ion:178 Resp: 117215
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.8 12.5 18.7

Manual Integrations
APPROVED

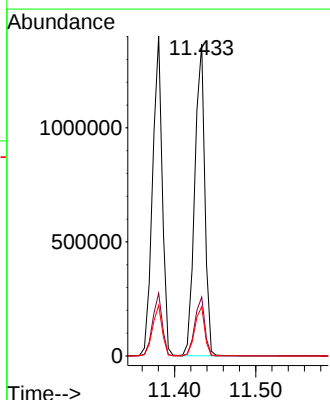
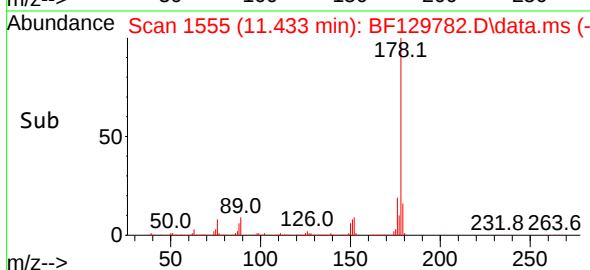
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

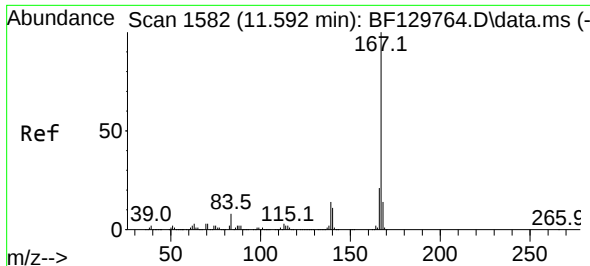


#72
Anthracene
Concen: 36.658 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



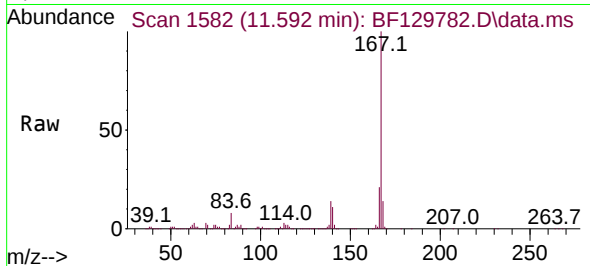
Tgt Ion:178 Resp: 1169259
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.8 12.6 18.8





#73
 Carbazole
 Concen: 36.319 ng
 RT: 11.592 min Scan# 1159
 Delta R.T. 0.000 min
 Lab File: BF129782.D
 Acq: 15 Aug 2022 15:57

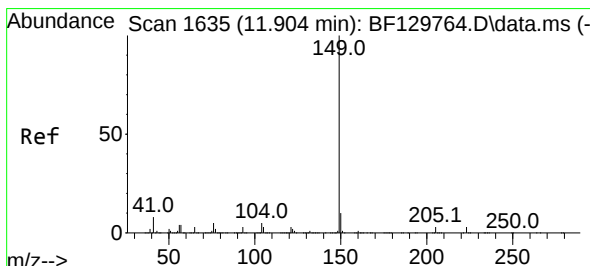
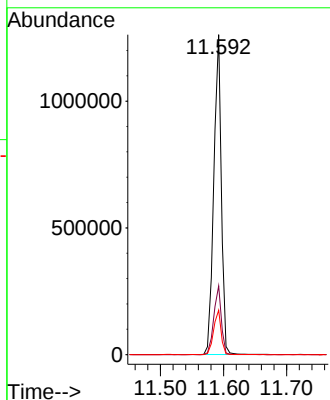
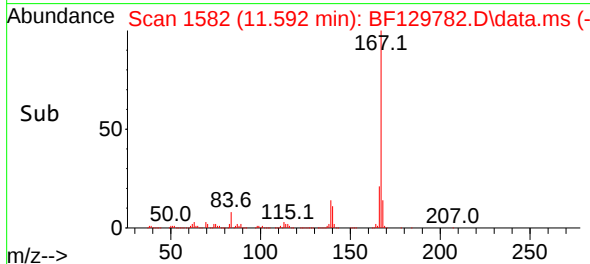
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



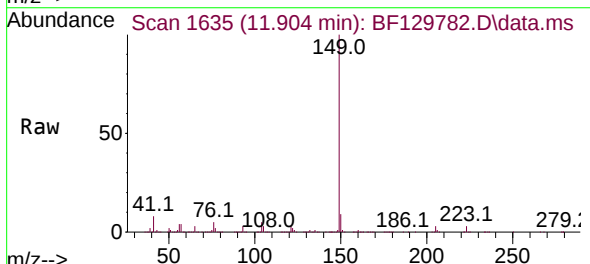
Tgt Ion:167 Resp: 1051599
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.9 11.0 16.6

Manual Integrations
 APPROVED

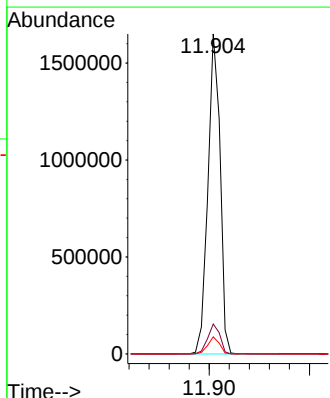
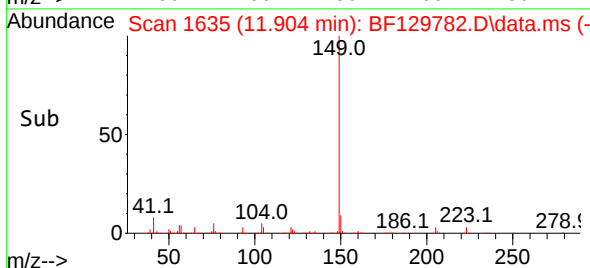
Reviewed By :Christian Giraldo 08/16/2022
 Supervised By :Jagrut Upadhyay 08/16/2022

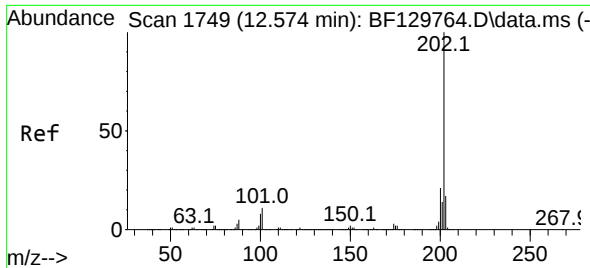


#74
 Di-n-butylphthalate
 Concen: 37.136 ng
 RT: 11.904 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF129782.D
 Acq: 15 Aug 2022 15:57



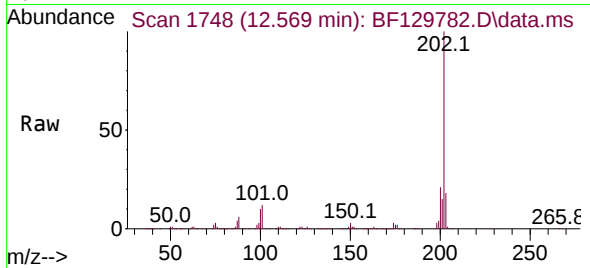
Tgt Ion:149 Resp: 1383862
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 36.387 ng
RT: 12.569 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

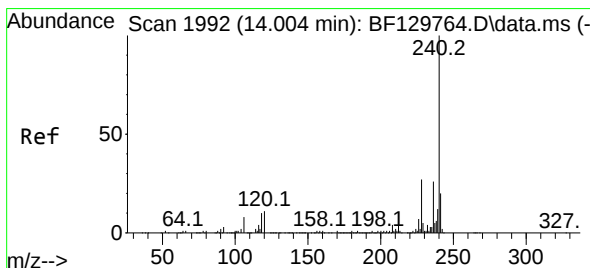
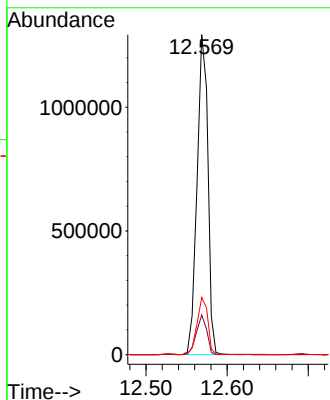
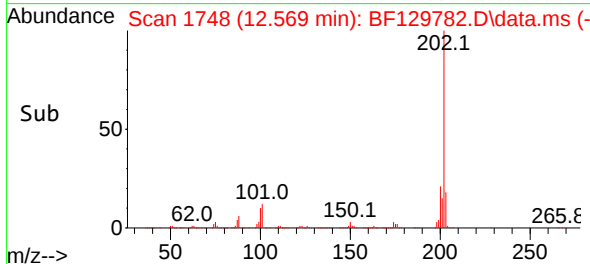
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



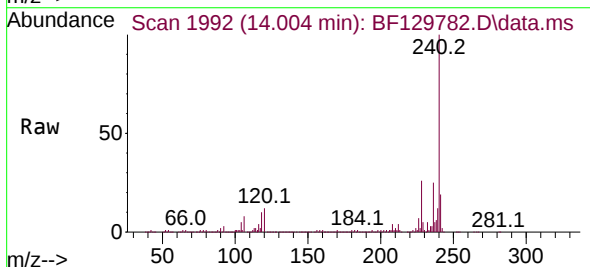
Tgt Ion:202 Resp: 1194300
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.7
203 17.9 0.0 37.5

Manual Integrations
APPROVED

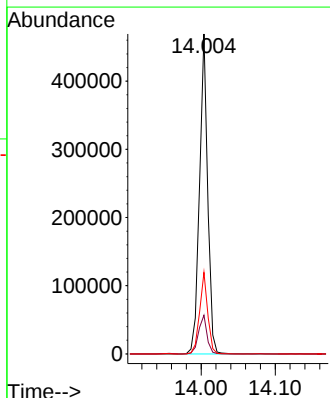
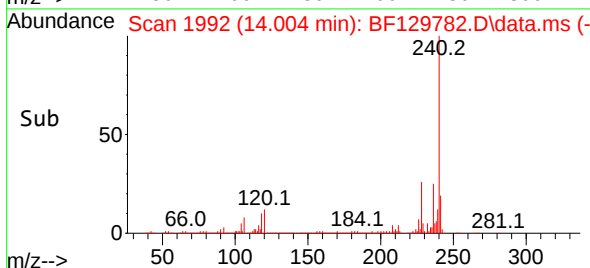
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

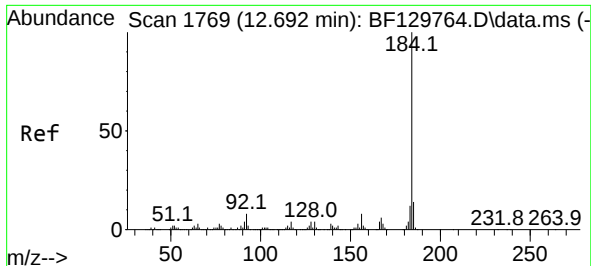


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



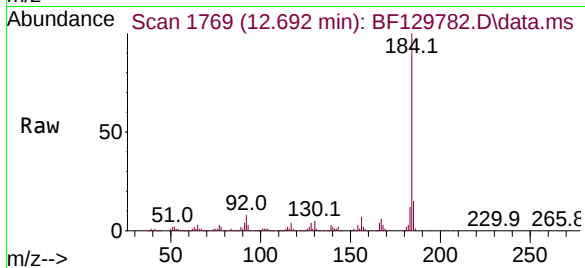
Tgt Ion:240 Resp: 360082
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 25.5 20.7 31.1





#77
Benzidine
Concen: 49.906 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

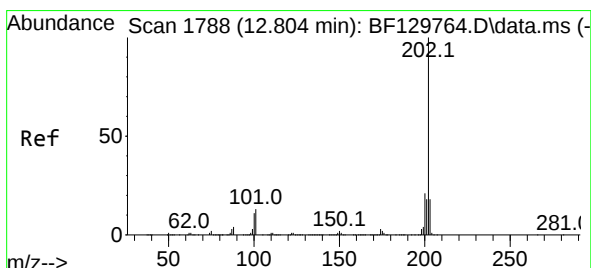
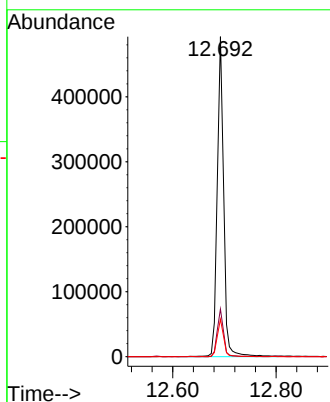
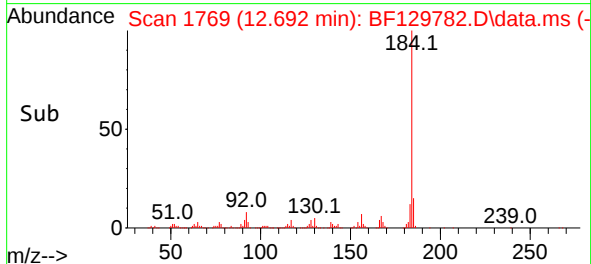
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



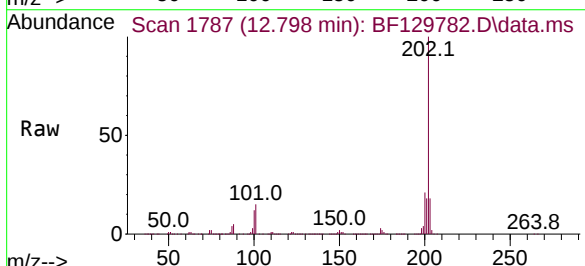
Tgt Ion:184 Resp: 426268
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 11.7 9.4 14.2

Manual Integrations
APPROVED

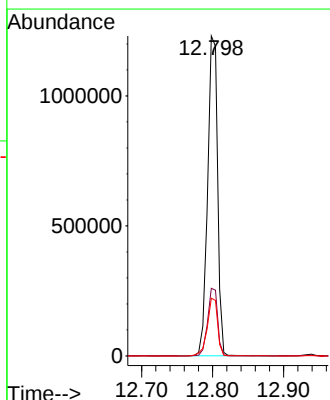
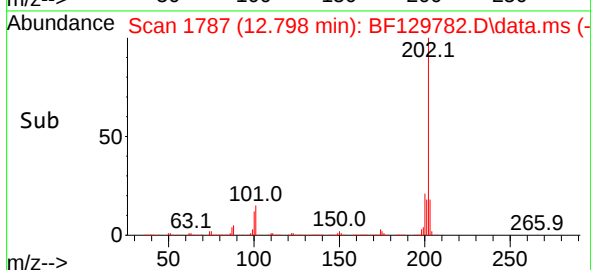
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

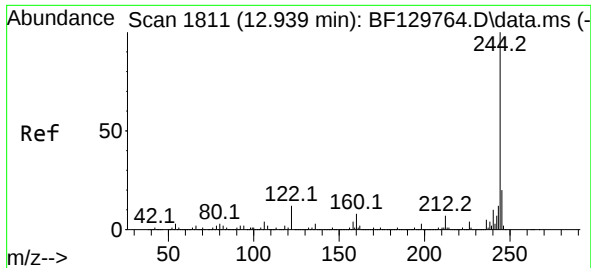


#78
Pyrene
Concen: 38.097 ng
RT: 12.798 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



Tgt Ion:202 Resp: 1192099
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 18.0 14.1 21.1





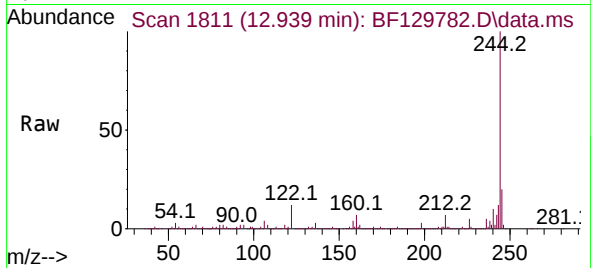
#79
 Terphenyl-d14
 Concen: 75.919 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129782.D
 Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

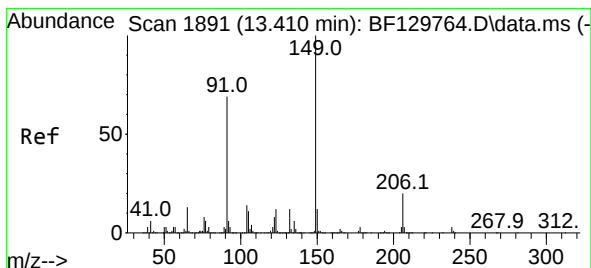
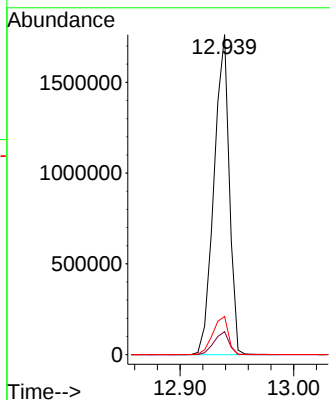
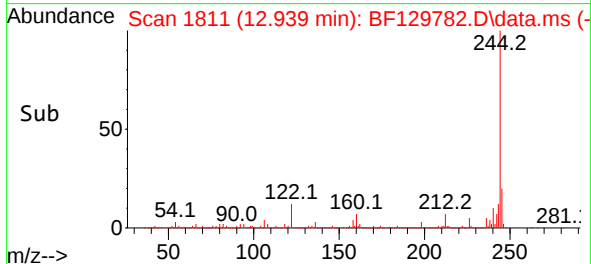


Tgt Ion:244 Resp: 1642908
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.9 9.9 14.9

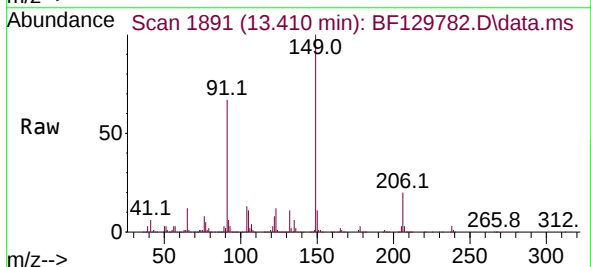
Manual Integrations

APPROVED

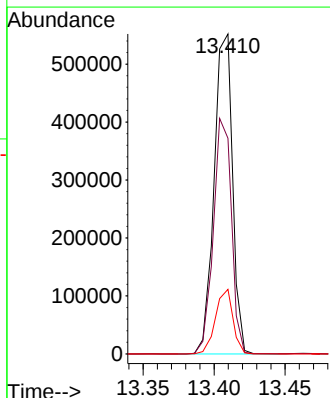
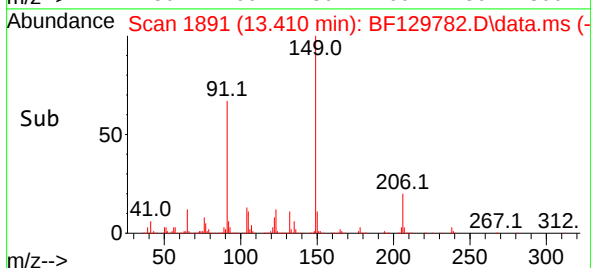
Reviewed By :Christian Giraldo 08/16/2022
 Supervised By :Jagrut Upadhyay 08/16/2022

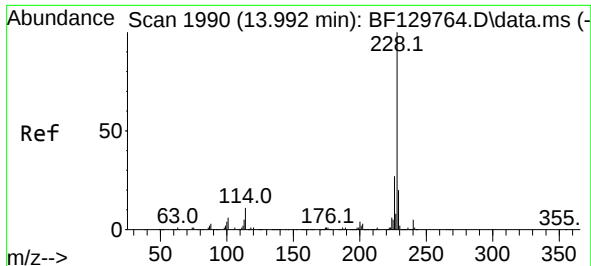


#80
 Butylbenzylphthalate
 Concen: 37.802 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: BF129782.D
 Acq: 15 Aug 2022 15:57



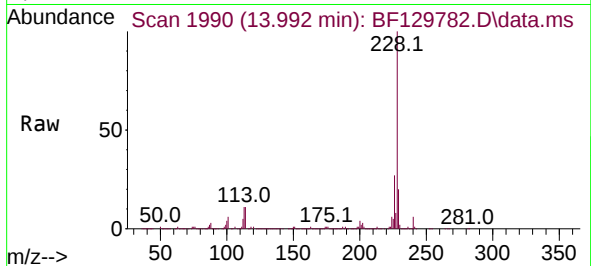
Tgt Ion:149 Resp: 500525
 Ion Ratio Lower Upper
 149 100
 91 67.4 55.4 83.0
 206 20.2 15.8 23.6





#81
Benzo(a)anthracene
Concen: 36.682 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

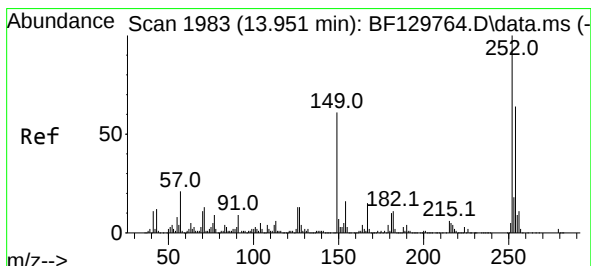
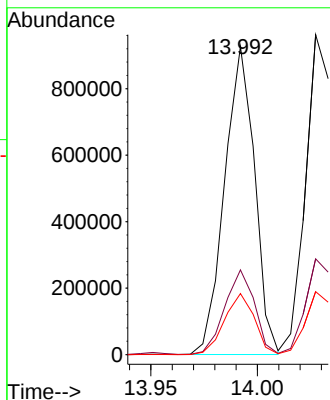
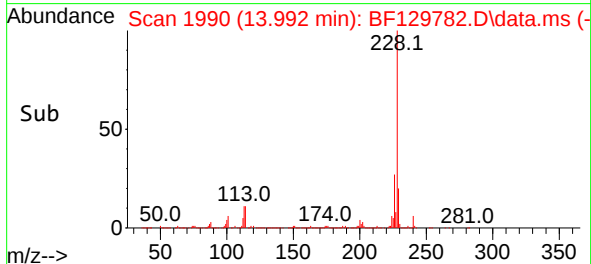
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



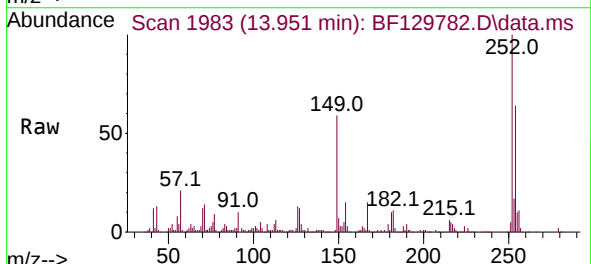
Tgt Ion:228 Resp: 908635
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 19.8 16.1 24.1

Manual Integrations
APPROVED

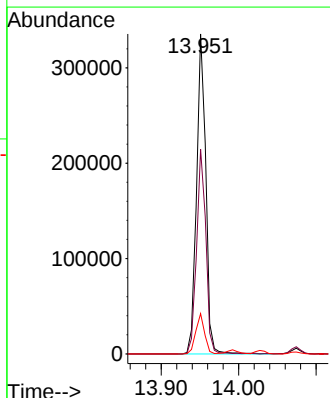
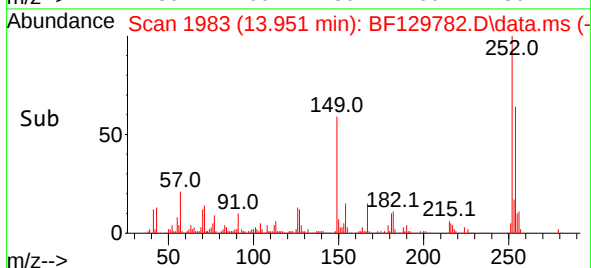
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

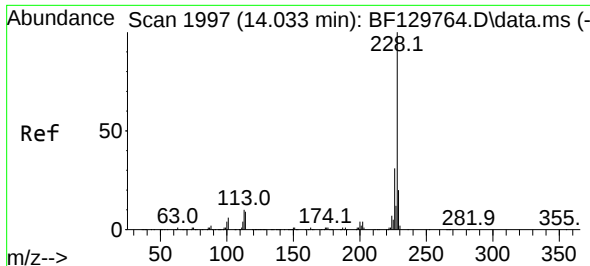


#82
3,3'-Dichlorobenzidine
Concen: 36.118 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



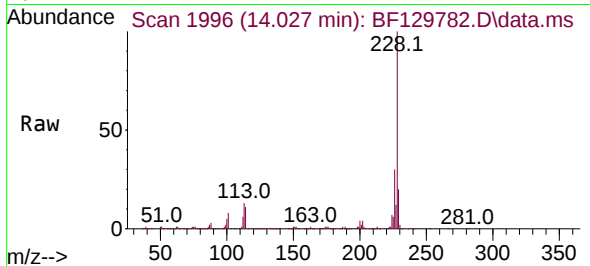
Tgt Ion:252 Resp: 277082
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.2
126 12.6 10.2 15.4





#83
Chrysene
Concen: 36.886 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

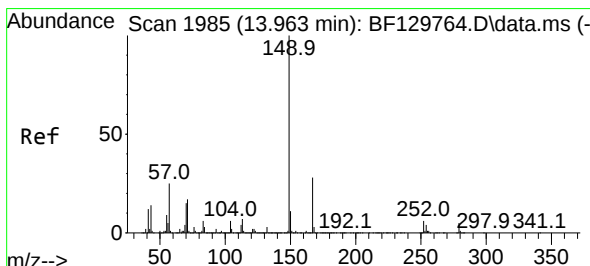
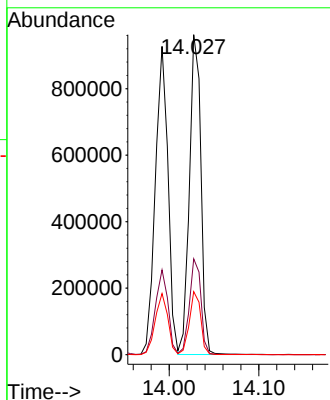
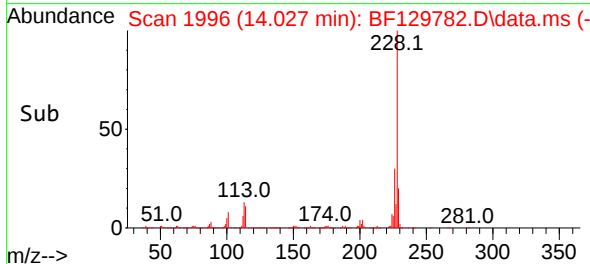
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 855272
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.7 15.9 23.9

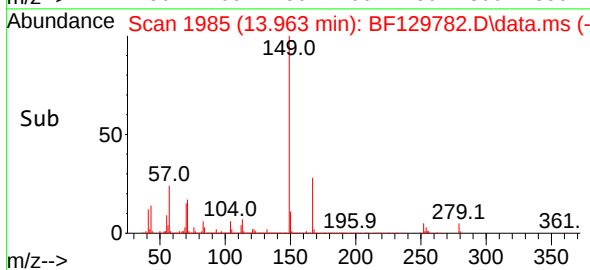
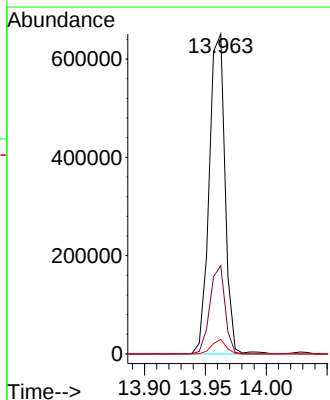
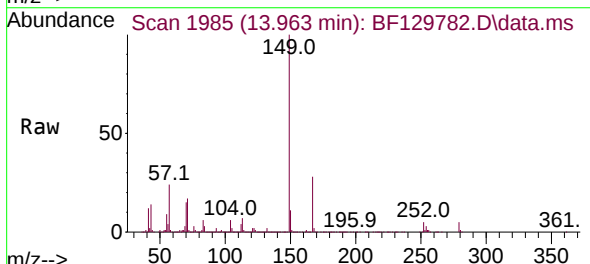
Manual Integrations
APPROVED

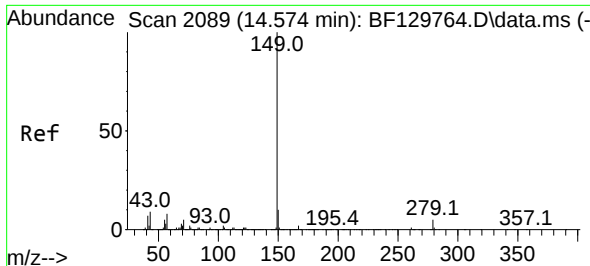
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.449 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

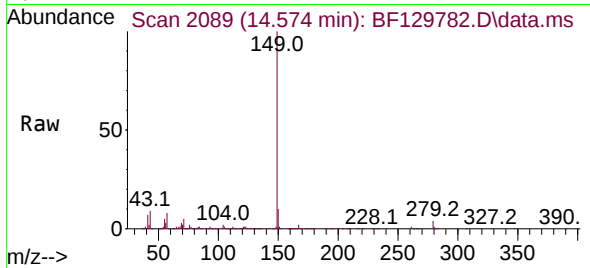
Tgt Ion:149 Resp: 588267
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.5 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 37.365 ng
RT: 14.574 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

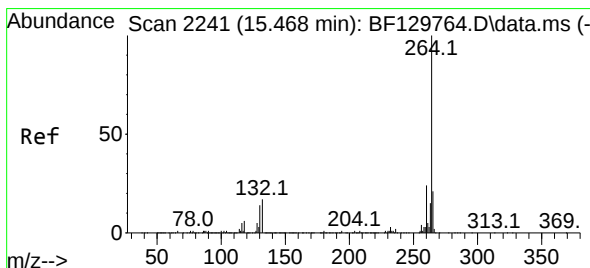
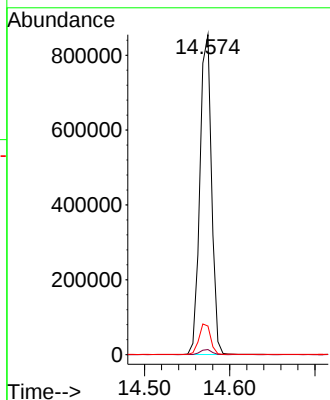
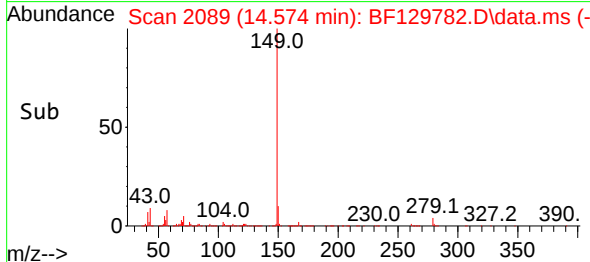
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



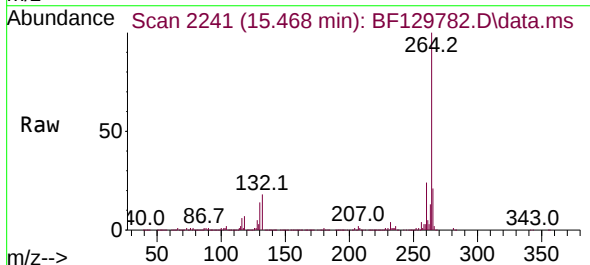
Tgt Ion:149 Resp: 810260
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.8 11.6

Manual Integrations
APPROVED

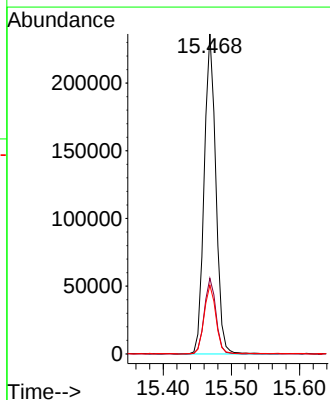
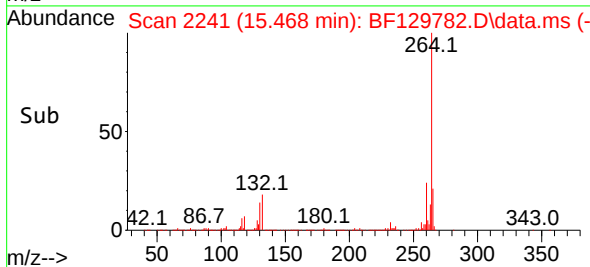
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022

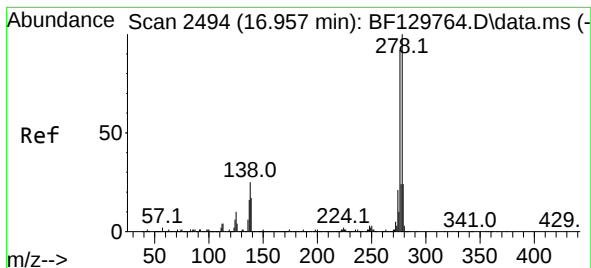


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57



Tgt Ion:264 Resp: 280182
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.5 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.644 ng

RT: 16.957 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

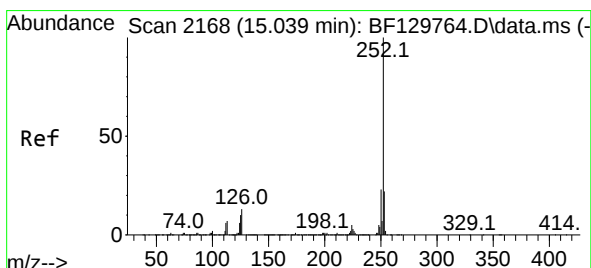
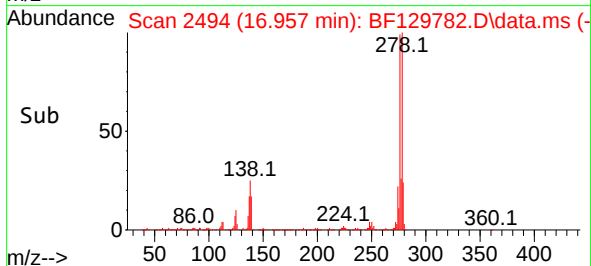
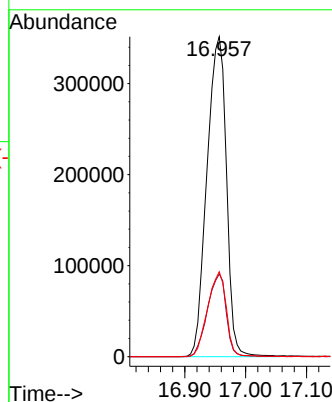
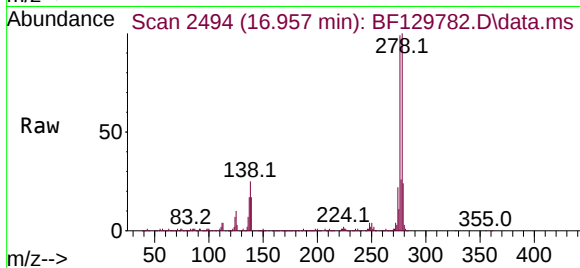
Tgt Ion:	276	Resp:	781782
Ion Ratio	Lower	Upper	
276	100		
138	24.8	19.8	29.8
277	25.5	20.4	30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022

Supervised By :Jagrut Upadhyay 08/16/2022



#88

Benzo(b)fluoranthene

Concen: 36.604 ng

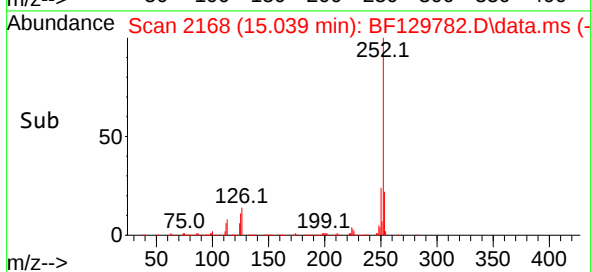
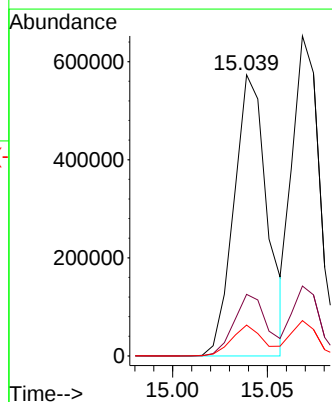
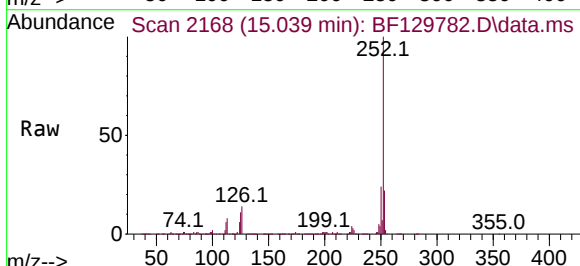
RT: 15.039 min Scan# 2168

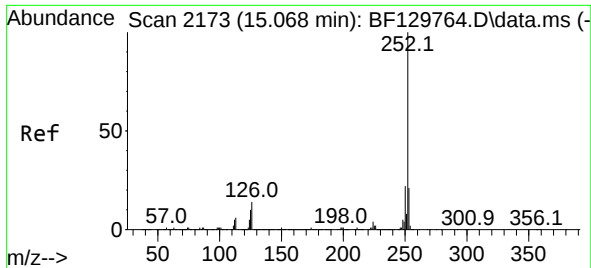
Delta R.T. 0.000 min

Lab File: BF129782.D

Acq: 15 Aug 2022 15:57

Tgt Ion:	252	Resp:	702268
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	10.9	8.3	12.5





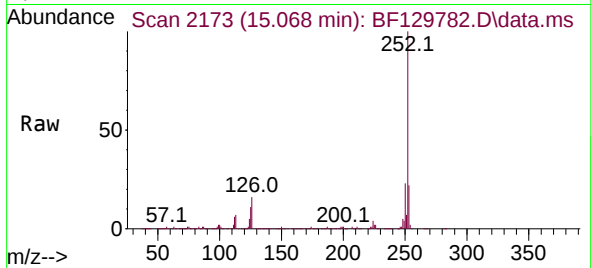
#89
Benzo(k)fluoranthene
Concen: 35.328 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

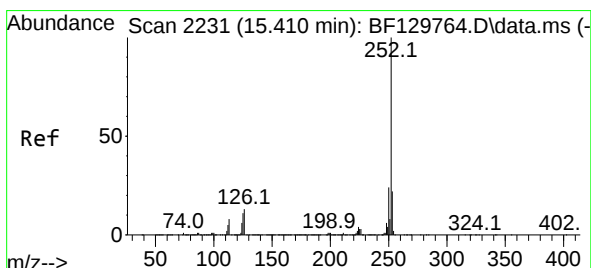
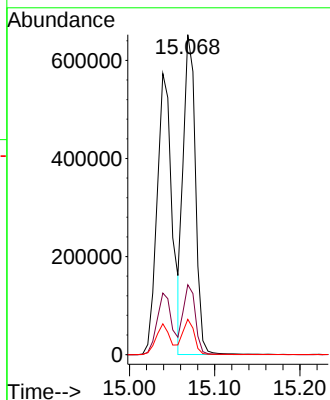
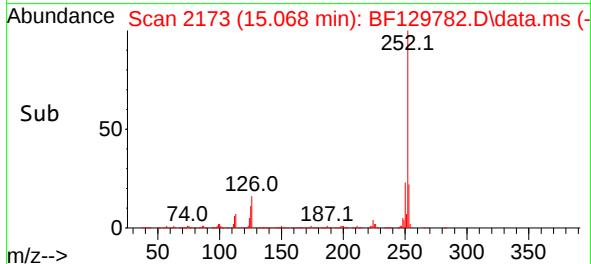


Tgt Ion:252 Resp: 650014
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 11.1 8.3 12.5

Manual Integrations

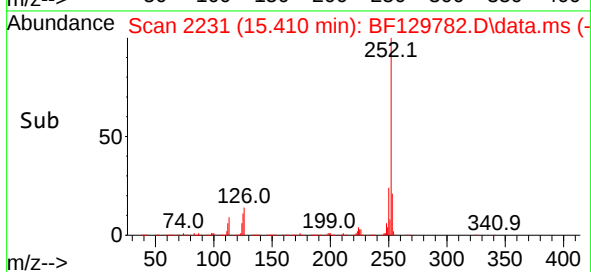
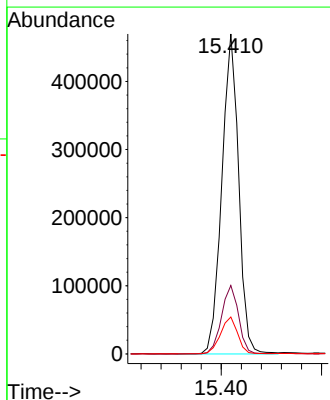
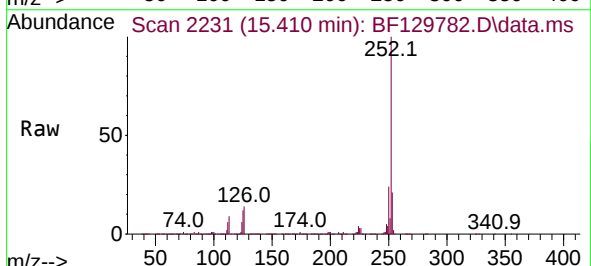
APPROVED

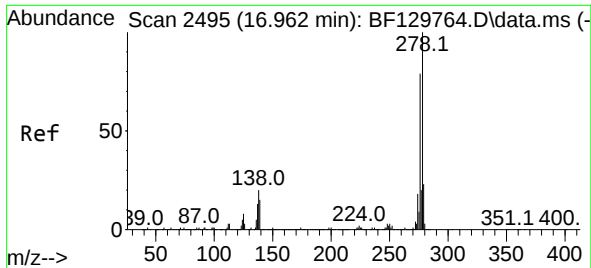
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#90
Benzo(a)pyrene
Concen: 36.239 ng
RT: 15.410 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:252 Resp: 547515
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 11.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 41.177 ng
RT: 16.962 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Instrument :

BNA_F

ClientSampleId :

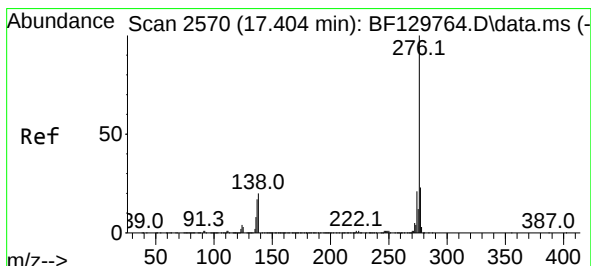
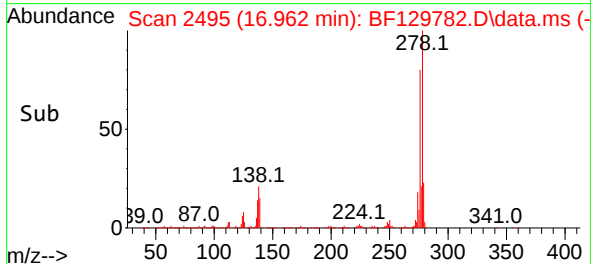
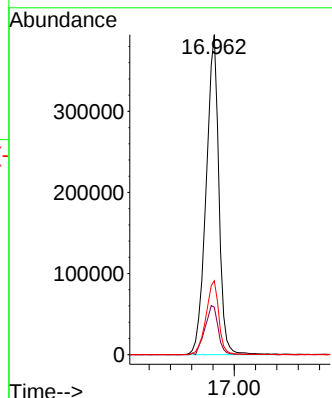
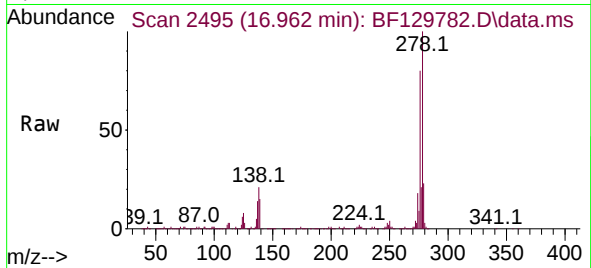
SSTDCCC040

Tgt Ion:278 Resp: 653520
Ion Ratio Lower Upper
278 100
139 14.8 12.2 18.4
279 23.1 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/16/2022



#92
Benzo(g,h,i)perylene
Concen: 41.343 ng
RT: 17.404 min Scan# 2570
Delta R.T. 0.000 min
Lab File: BF129782.D
Acq: 15 Aug 2022 15:57

Tgt Ion:276 Resp: 654609
Ion Ratio Lower Upper
276 100
277 24.6 18.2 27.4
138 21.7 15.8 23.8

