

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129801.D
 Acq On : 16 Aug 2022 09:20
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/17/2022
 Supervised By : Jagrut Upadhyay 08/17/2022

Quant Time: Aug 17 02:50:52 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	171590	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	662776	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	351093	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	607198	20.000	ng	0.00
76) Chrysene-d12	14.004	240	385219	20.000	ng	0.00
86) Perylene-d12	15.468	264	310278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	763427	73.664	ng	0.00
7) Phenol-d6	6.481	99	947207	72.985	ng	0.00
23) Nitrobenzene-d5	7.398	82	919945	74.303	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	265750	75.417	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1676966	72.544	ng	0.00
79) Terphenyl-d14	12.939	244	1723553	74.448	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	160761	37.599	ng	98
3) Pyridine	3.334	79	421516	37.672	ng	98
4) n-Nitrosodimethylamine	3.299	42	197460	38.293	ng	98
6) Aniline	6.493	93	550521	37.218	ng	99
8) 2-Chlorophenol	6.622	128	428877	37.174	ng	98
9) Benzaldehyde	6.381	77	263214	37.452	ng	98
10) Phenol	6.493	94	522121	36.676	ng	96
11) bis(2-Chloroethyl)ether	6.563	93	398800	36.890	ng	98
12) 1,3-Dichlorobenzene	6.763	146	464915	37.327	ng	99
13) 1,4-Dichlorobenzene	6.840	146	467233	36.714	ng	99
14) 1,2-Dichlorobenzene	6.992	146	439034	37.144	ng	99
15) Benzyl Alcohol	6.975	79	354197	36.152	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	527603	36.423	ng	99
17) 2-Methylphenol	7.093	107	337197	36.400	ng	98
18) Hexachloroethane	7.328	117	180385	37.745	ng	99
19) n-Nitroso-di-n-propyla...	7.240	70	302656	36.894	ng	98
20) 3+4-Methylphenols	7.251	107	457899	36.824	ng	98
22) Acetophenone	7.240	105	588075	36.411	ng	99
24) Nitrobenzene	7.416	77	456429	36.560	ng	100
25) Isophorone	7.651	82	788608	37.007	ng	99
26) 2-Nitrophenol	7.728	139	229693	37.404	ng	99
27) 2,4-Dimethylphenol	7.769	122	321650	36.523	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	461834	37.118	ng	100
29) 2,4-Dichlorophenol	7.981	162	362506	37.644	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	370105	36.431	ng	97
31) Naphthalene	8.128	128	1280244	36.944	ng	100
32) Benzoic acid	7.916	122	145422m	39.256	ng	
33) 4-Chloroaniline	8.187	127	481179	35.309	ng	98
34) Hexachlorobutadiene	8.239	225	229755	37.142	ng	99
35) Caprolactam	8.569	113	113334m	37.846	ng	
36) 4-Chloro-3-methylphenol	8.681	107	382609	36.829	ng	99
37) 2-Methylnaphthalene	8.822	142	834167	36.676	ng	100
38) 1-Methylnaphthalene	8.922	142	805892	36.459	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	359552	36.820	ng	99
41) Hexachlorocyclopentadiene	8.963	237	84931	40.230	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	237073	37.366	ng	100

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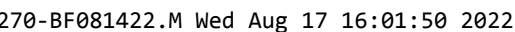
Quant Time: Aug 17 02:50:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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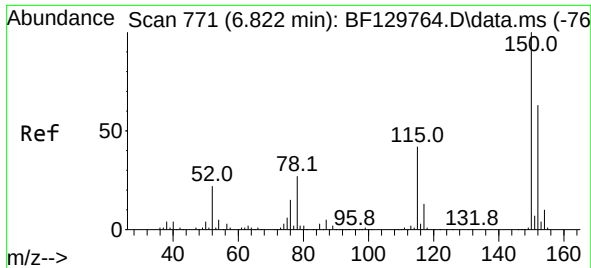
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	258638	37.891	ng	100
46) 1,1'-Biphenyl	9.286	154	979078	36.708	ng	99
47) 2-Chloronaphthalene	9.310	162	781262	37.020	ng	97
48) 2-Nitroaniline	9.416	65	256554	38.468	ng	100
49) Acenaphthylene	9.728	152	1177122	36.782	ng	100
50) Dimethylphthalate	9.586	163	923483	36.692	ng	99
51) 2,6-Dinitrotoluene	9.657	165	205793	37.693	ng	100
52) Acenaphthene	9.898	154	713232	36.734	ng	99
53) 3-Nitroaniline	9.834	138	227757	37.722	ng	100
54) 2,4-Dinitrophenol	9.945	184	87618	38.540	ng	98
55) Dibenzofuran	10.069	168	1074450	36.835	ng	96
56) 4-Nitrophenol	10.016	139	104897	39.052	ng	96
57) 2,4-Dinitrotoluene	10.069	165	260047	36.692	ng	99
58) Fluorene	10.416	166	892040	36.626	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	190852	38.099	ng	# 76
60) Diethylphthalate	10.286	149	907470	36.160	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	397490	36.367	ng	100
62) 4-Nitroaniline	10.451	138	231841m	38.062	ng	
63) Azobenzene	10.563	77	887503	36.998	ng	99
65) 4,6-Dinitro-2-methylph...	10.481	198	144054	40.412	ng	99
66) n-Nitrosodiphenylamine	10.528	169	759284	37.049	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	260947	36.692	ng	98
68) Hexachlorobenzene	10.963	284	286743	37.221	ng	97
69) Atrazine	11.057	200	234975	37.356	ng	98
70) Pentachlorophenol	11.169	266	74631	35.407	ng	98
71) Phenanthrene	11.380	178	1246601	36.760	ng	100
72) Anthracene	11.433	178	1226320	36.364	ng	99
73) Carbazole	11.592	167	1120636	36.607	ng	100
74) Di-n-butylphthalate	11.904	149	1445760	36.695	ng	100
75) Fluoranthene	12.575	202	1261597	36.356	ng	100
77) Benzidine	12.692	184	454019	49.660	ng	100
78) Pyrene	12.804	202	1277592	38.165	ng	99
80) Butylbenzylphthalate	13.410	149	544860	38.465	ng	99
81) Benzo(a)anthracene	13.992	228	954642	36.025	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	296465	36.123	ng	99
83) Chrysene	14.033	228	900075	36.285	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	659590	39.249	ng	99
85) Di-n-octyl phthalate	14.574	149	878305	37.860	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	825596	38.759	ng	100
88) Benzo(b)fluoranthene	15.045	252	731731	34.440	ng	100
89) Benzo(k)fluoranthene	15.074	252	734210	36.034	ng	98
90) Benzo(a)pyrene	15.410	252	604524	36.131	ng	97
91) Dibenzo(a,h)anthracene	16.962	278	682103	38.809	ng	99
92) Benzo(g,h,i)perylene	17.404	276	688928	39.290	ng	98

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

Manual Integrations APPROVED

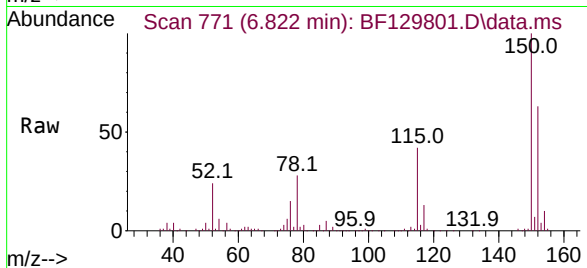
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

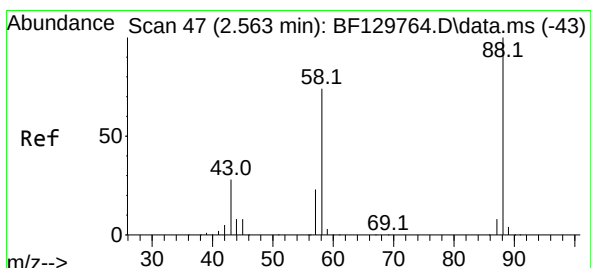
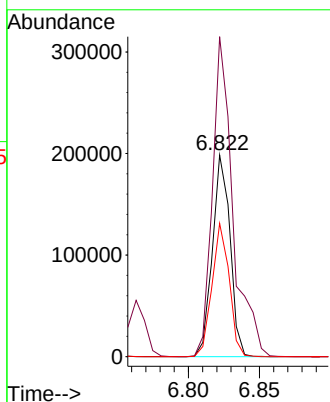
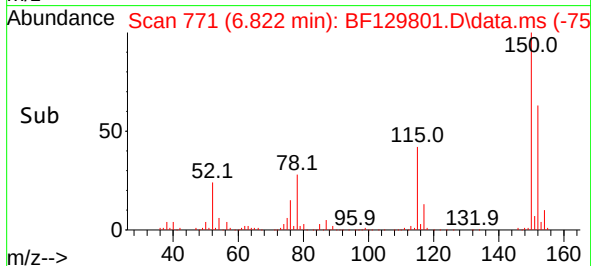
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 171590
Ion Ratio Lower Upper
152 100
150 158.7 126.9 190.3
115 66.1 53.4 80.0

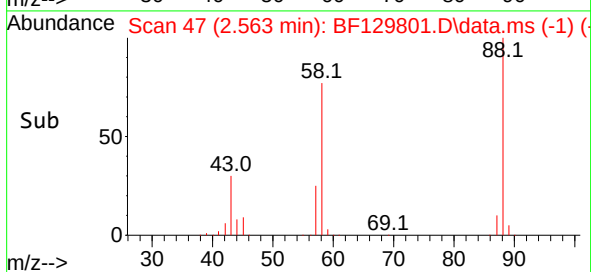
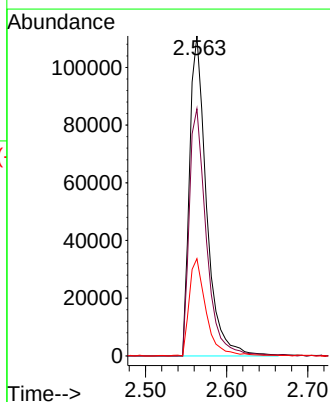
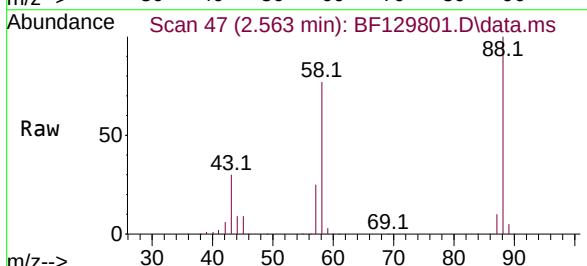
Manual Integrations
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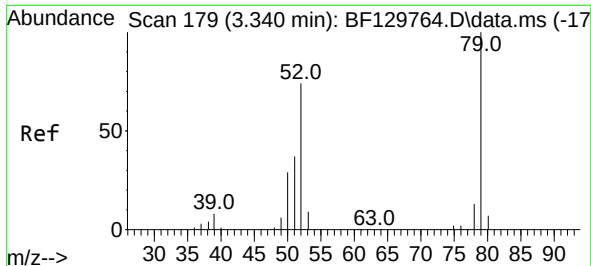
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#2
1,4-Dioxane
Concen: 37.599 ng
RT: 2.563 min Scan# 47
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion: 88 Resp: 160761
Ion Ratio Lower Upper
88 100
58 77.6 60.9 91.3
43 30.4 23.6 35.4





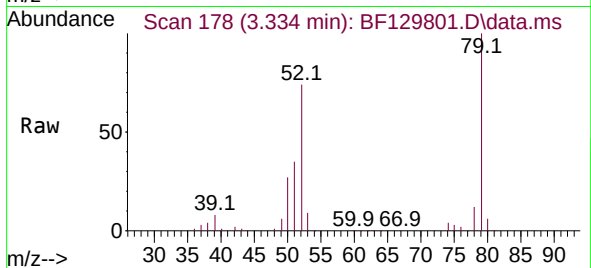
#3
Pyridine
Concen: 37.672 ng
RT: 3.334 min Scan# 179
Delta R.T. -0.006 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

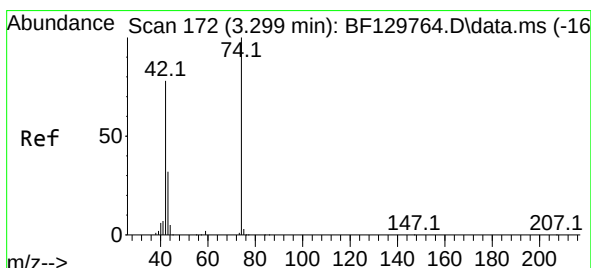
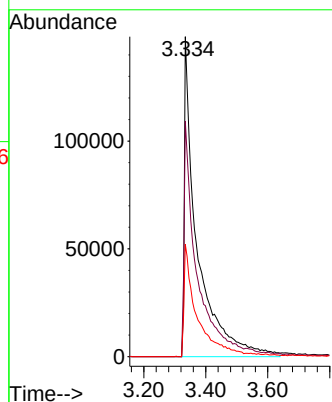
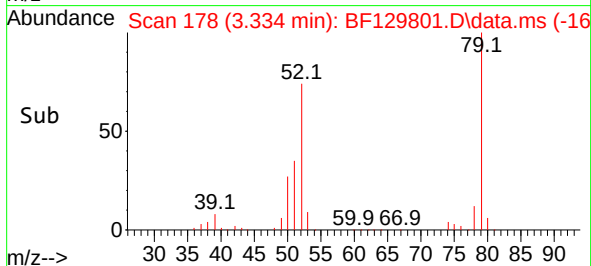


Tgt Ion: 79 Resp: 421516
Ion Ratio Lower Upper
79 100
52 73.5 59.4 89.2
51 35.1 29.5 44.3

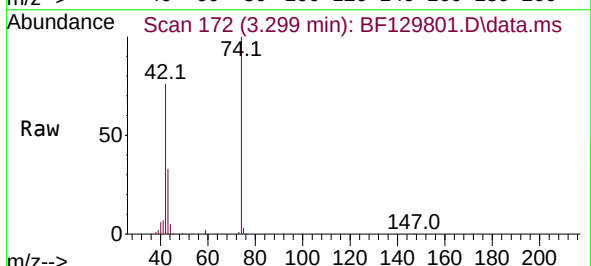
Manual Integrations

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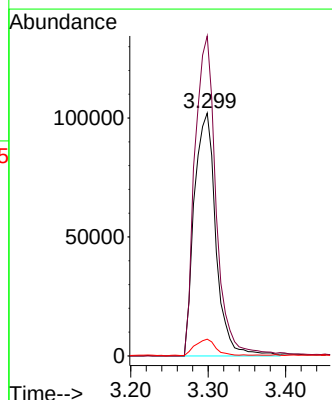
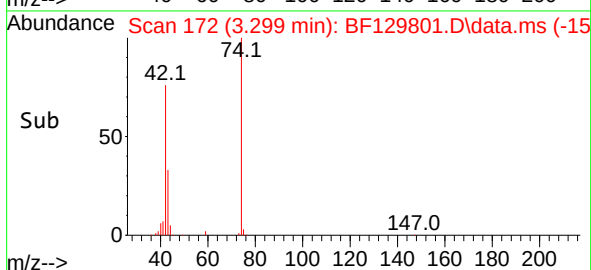
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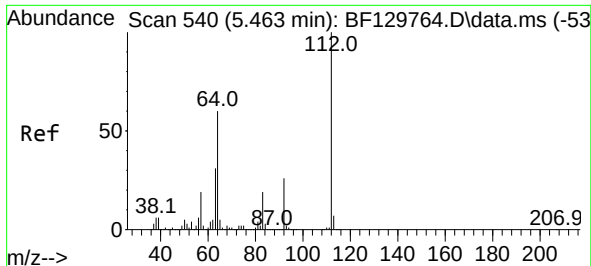


#4
n-Nitrosodimethylamine
Concen: 38.293 ng
RT: 3.299 min Scan# 172
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



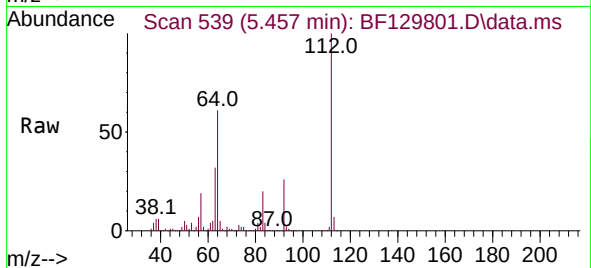
Tgt Ion: 42 Resp: 197460
Ion Ratio Lower Upper
42 100
74 131.8 103.1 154.7
44 6.9 5.4 8.2





#5
2-Fluorophenol
Concen: 73.664 ng
RT: 5.457 min Scan# 539
Delta R.T. -0.006 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

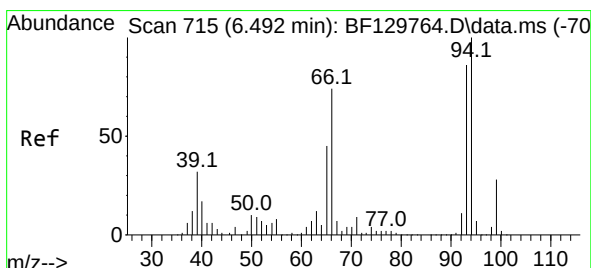
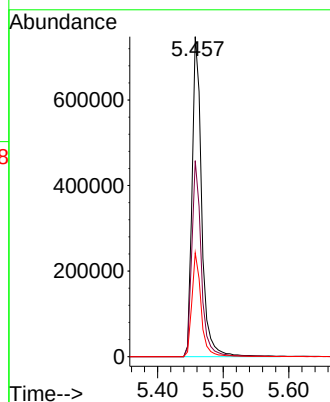
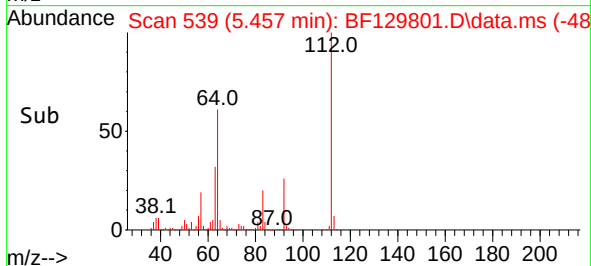
Instrument :
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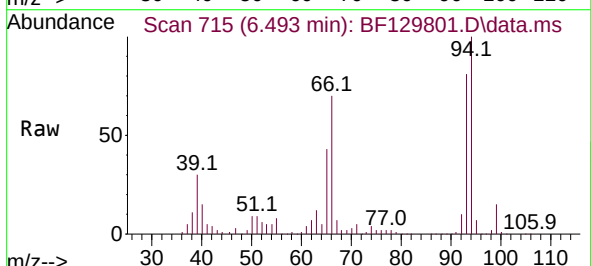
Tgt Ion: 112 Resp: 76342
Ion Ratio Lower Upper
112 100
64 61.2 47.6 71.4
63 32.4 24.6 37.0

Manual Integrations
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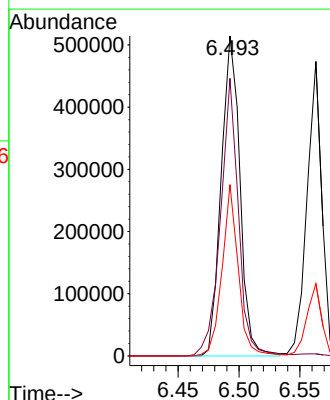
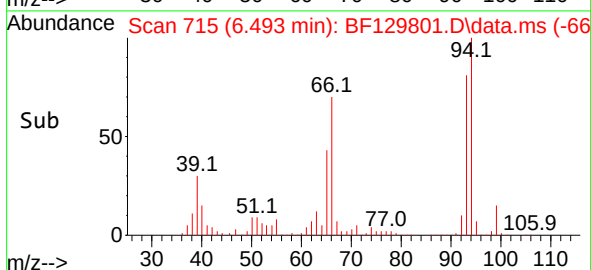
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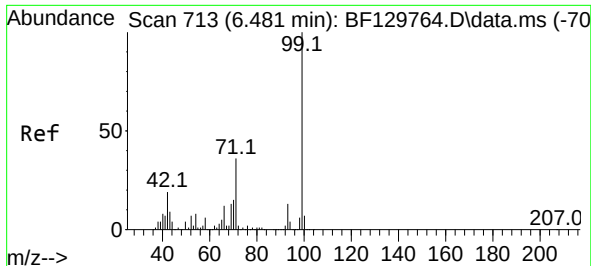


#6
Aniline
Concen: 37.218 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



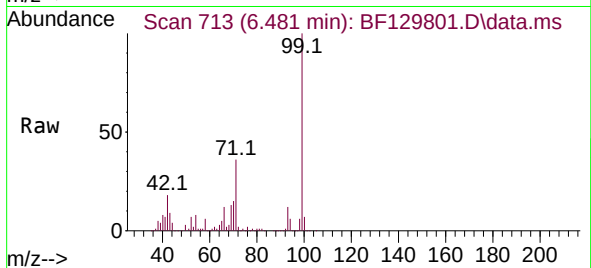
Tgt Ion: 93 Resp: 550521
Ion Ratio Lower Upper
93 100
66 86.7 68.7 103.1
65 53.5 41.6 62.4





#7
Phenol-d6
Concen: 72.985 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

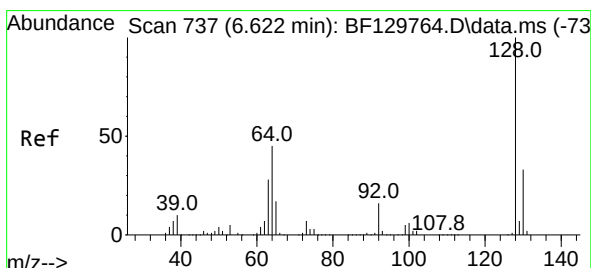
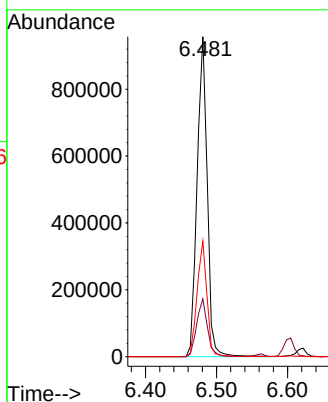
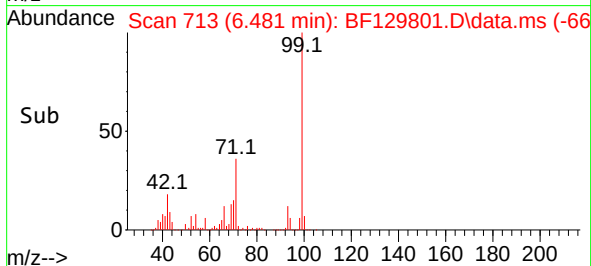
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 94720
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.4
71 36.1 28.8 43.2

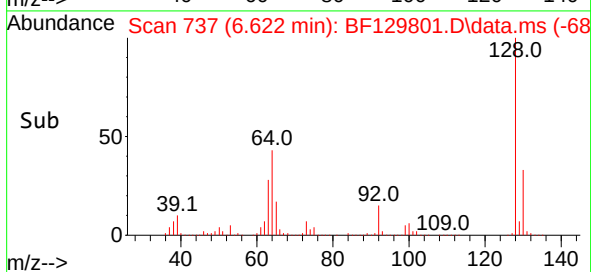
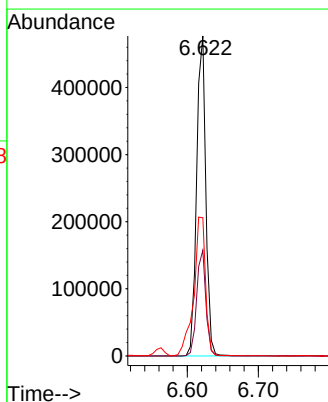
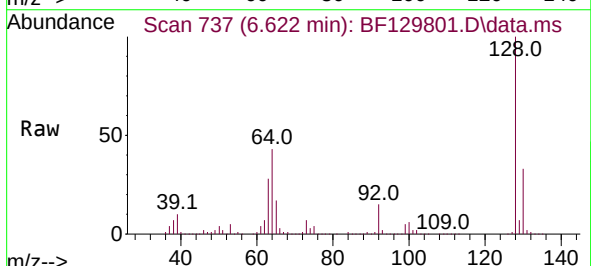
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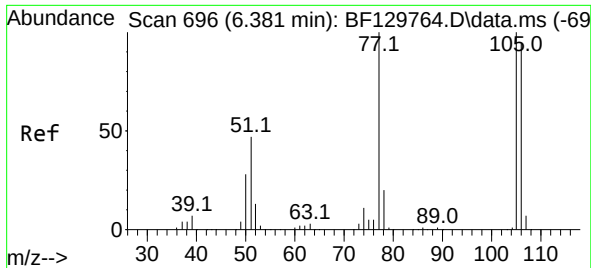
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#8
2-Chlorophenol
Concen: 37.174 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

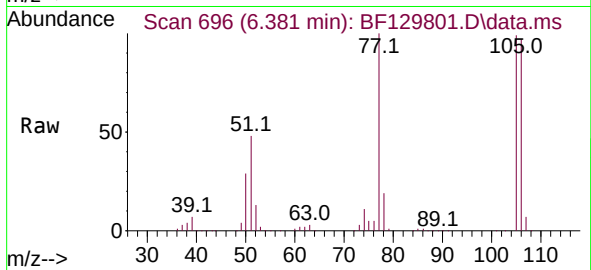
Tgt Ion:128 Resp: 428877
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 43.2 24.9 64.9





#9
Benzaldehyde
Concen: 37.452 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

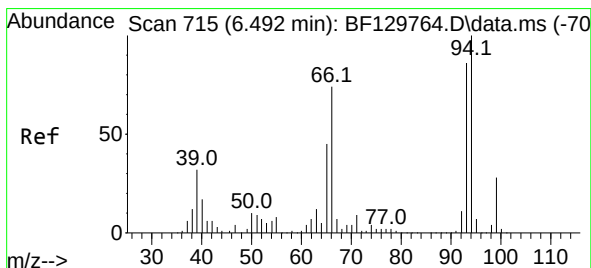
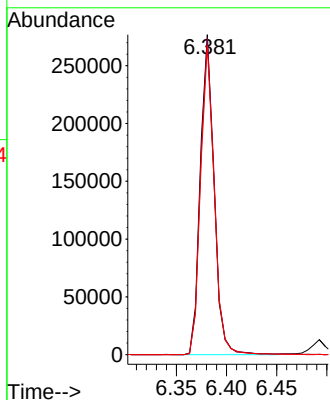
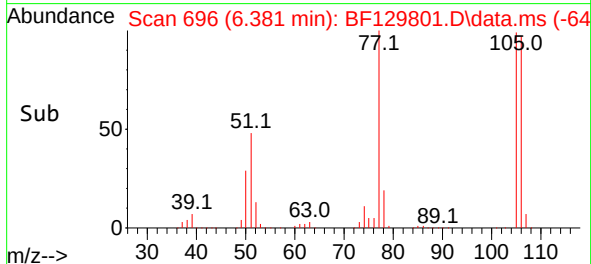
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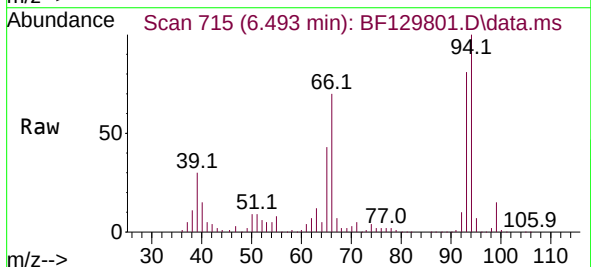
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Ion Ratio Lower Upper
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105 99.0 80.3 120.3
106 96.5 74.3 114.3

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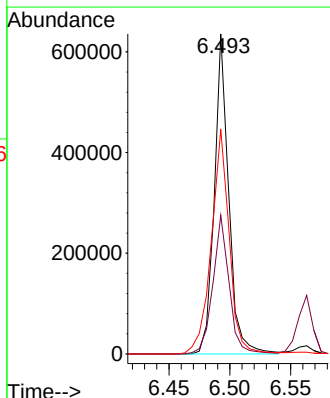
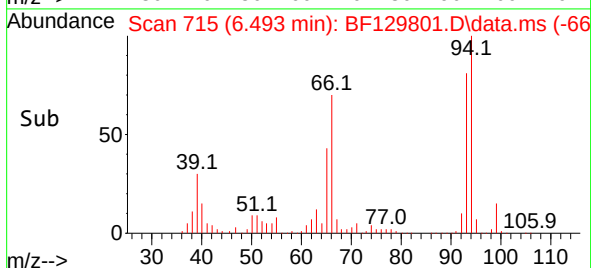
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

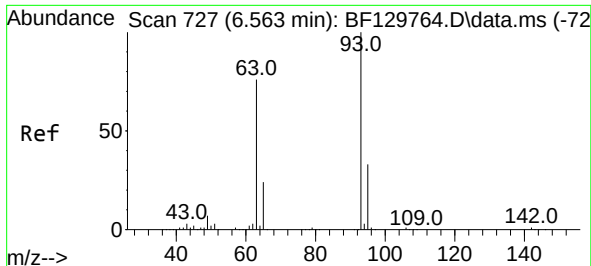


#10
Phenol
Concen: 36.676 ng
RT: 6.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



Tgt Ion: 94 Resp: 522121
Ion Ratio Lower Upper
94 100
65 43.3 24.9 64.9
66 70.2 54.2 94.2





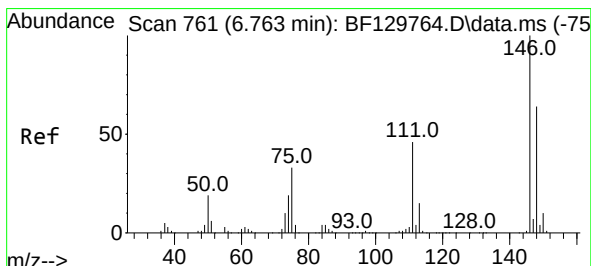
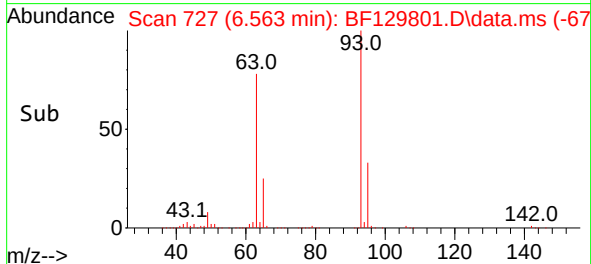
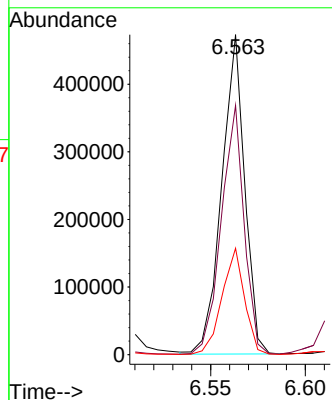
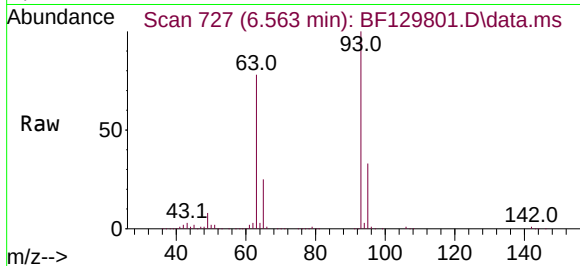
#11
bis(2-Chloroethyl)ether
Concen: 36.890 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 398800
Ion Ratio Lower Upper
93 100
63 77.9 55.9 95.9
95 33.2 12.3 52.3

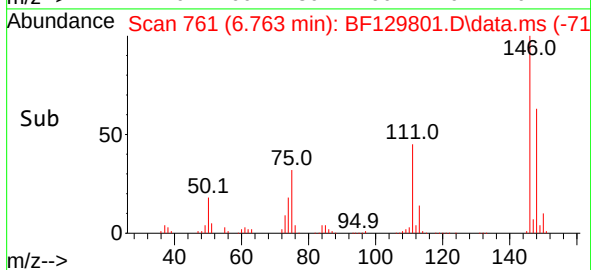
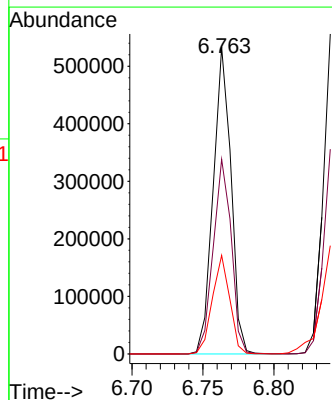
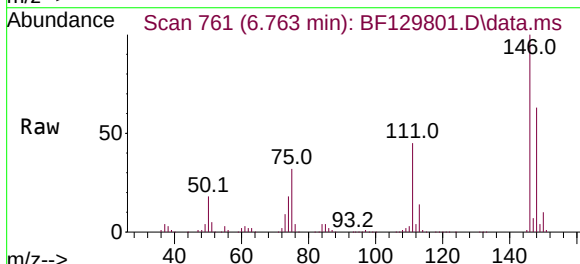
Manual Integrations
APPROVED

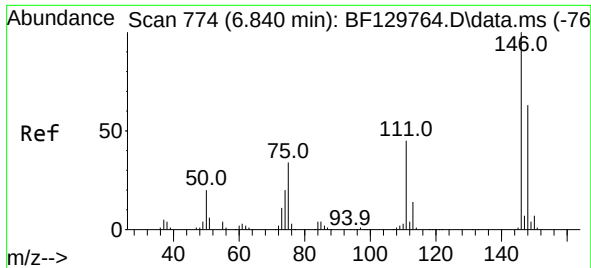
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#12
1,3-Dichlorobenzene
Concen: 37.327 ng
RT: 6.763 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:146 Resp: 464915
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
75 32.1 26.5 39.7





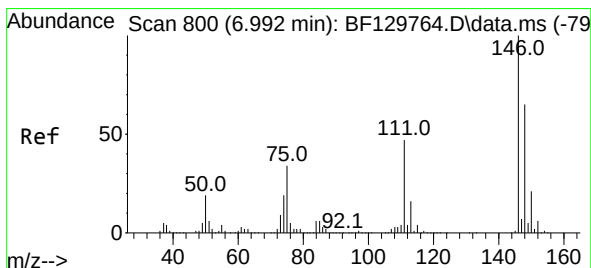
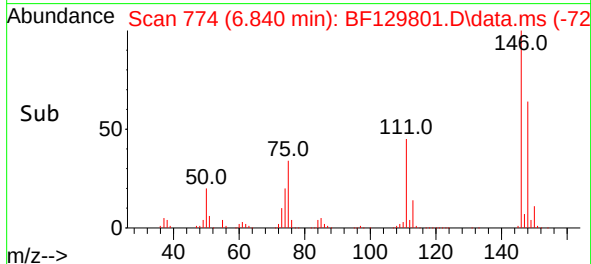
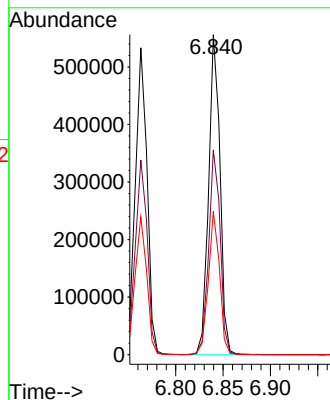
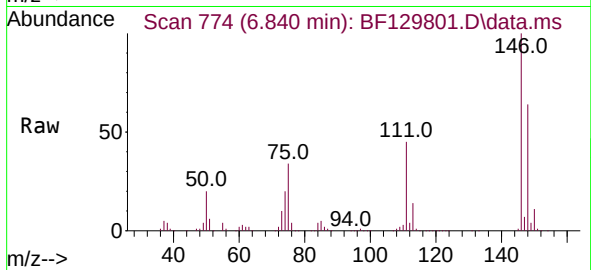
#13
1,4-Dichlorobenzene
Concen: 36.714 ng
RT: 6.840 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 467233
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 44.7 36.2 54.4

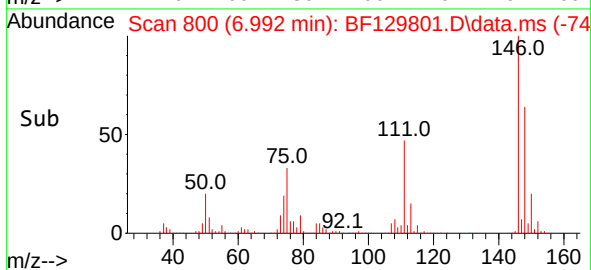
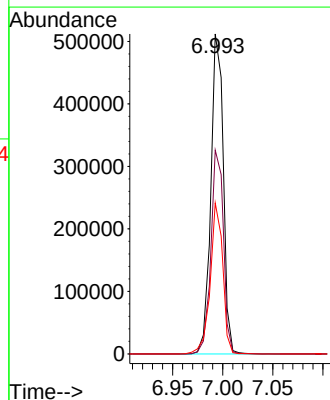
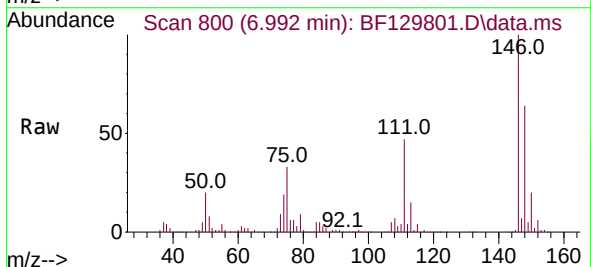
Manual Integrations
APPROVED

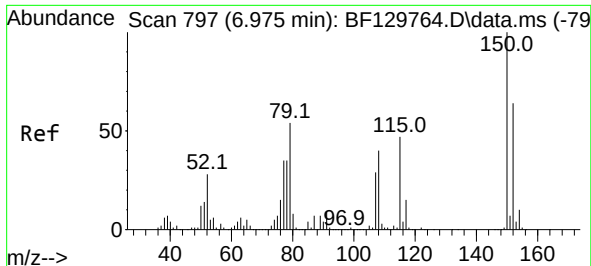
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#14
1,2-Dichlorobenzene
Concen: 37.144 ng
RT: 6.992 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

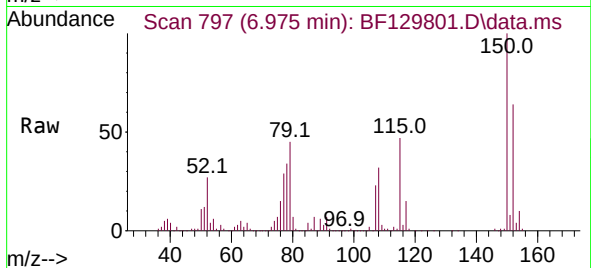
Tgt Ion:146 Resp: 439034
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 47.2 37.2 55.8





#15
Benzyl Alcohol
Concen: 36.152 ng
RT: 6.975 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

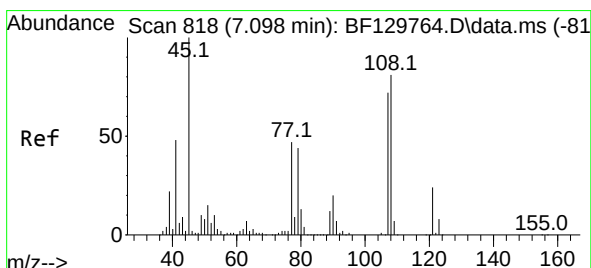
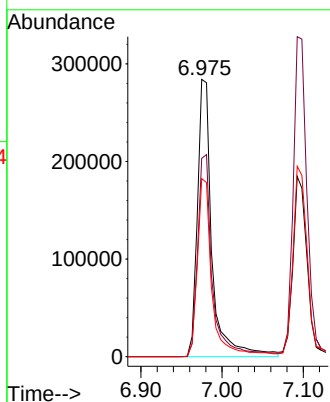
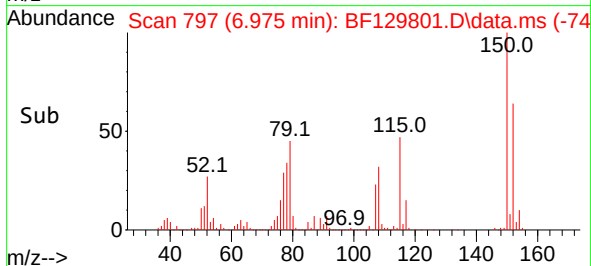
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



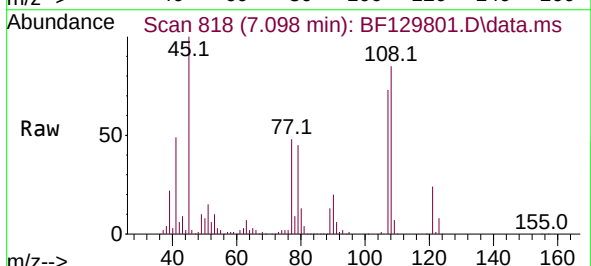
Tgt Ion: 79 Resp: 354197
Ion Ratio Lower Upper
79 100
108 71.6 59.2 88.8
77 64.2 51.9 77.9

Manual Integrations
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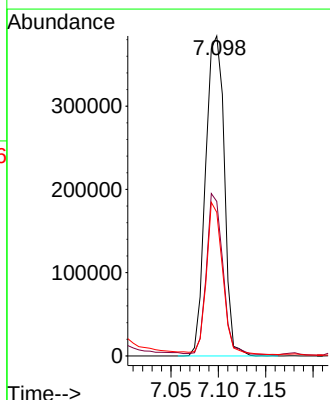
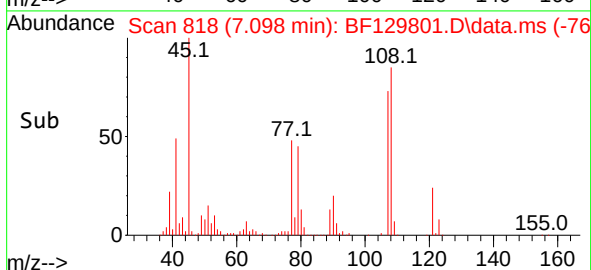
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

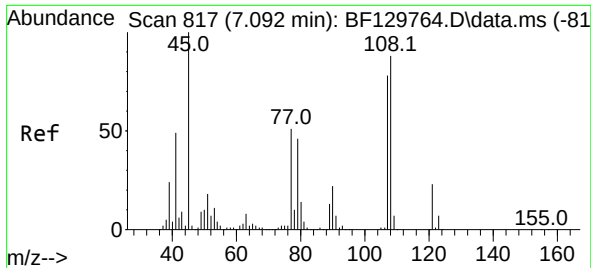


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.423 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



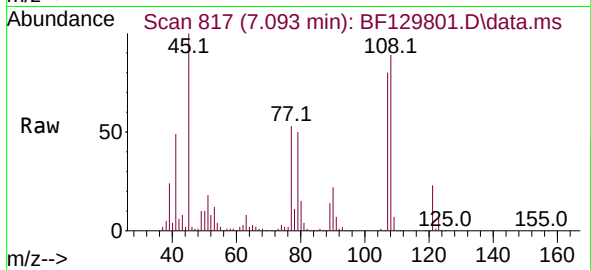
Tgt Ion: 45 Resp: 527603
Ion Ratio Lower Upper
45 100
77 48.3 27.4 67.4
79 44.9 24.4 64.4





#17
2-Methylphenol
Concen: 36.400 ng
RT: 7.093 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

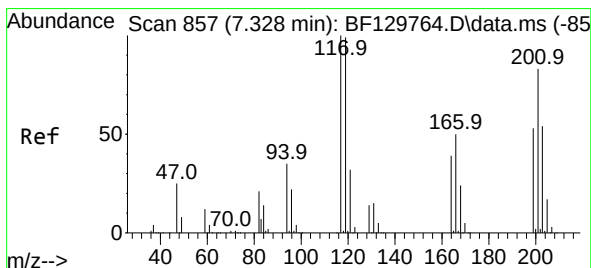
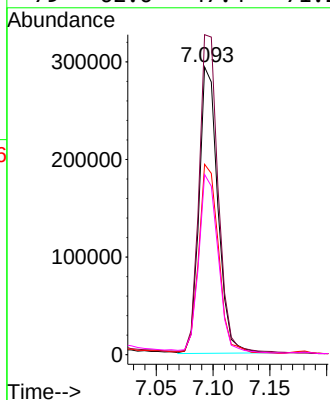
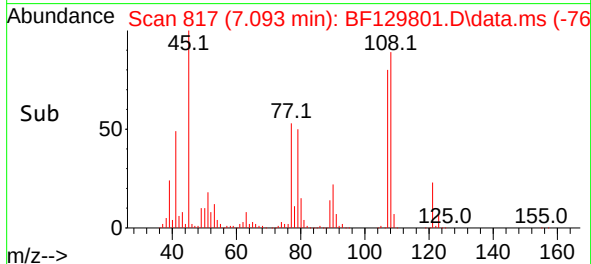
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 337197
Ion Ratio Lower Upper
107 100
108 111.2 90.2 135.2
77 66.1 51.8 77.8
79 62.6 47.4 71.2

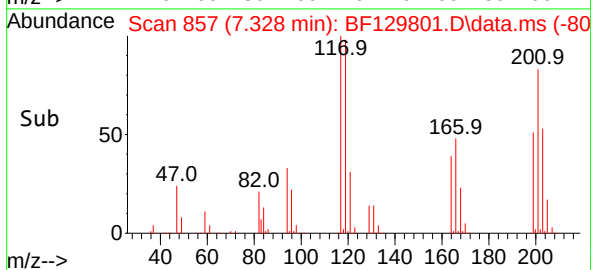
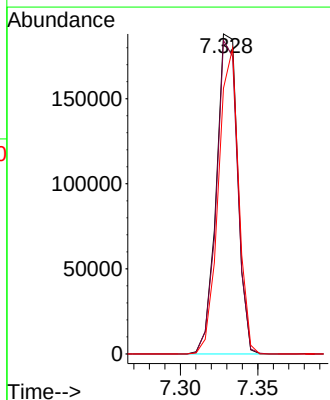
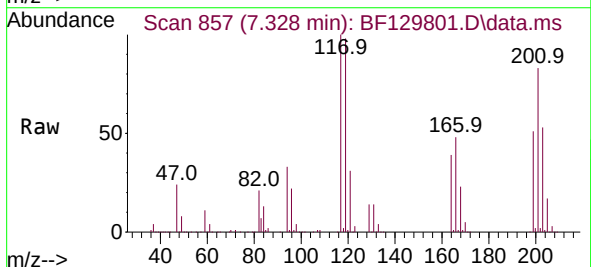
Manual Integrations
APPROVED

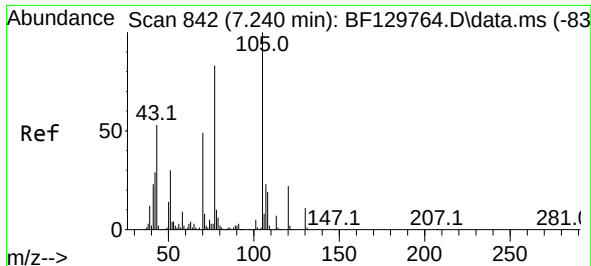
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#18
Hexachloroethane
Concen: 37.745 ng
RT: 7.328 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

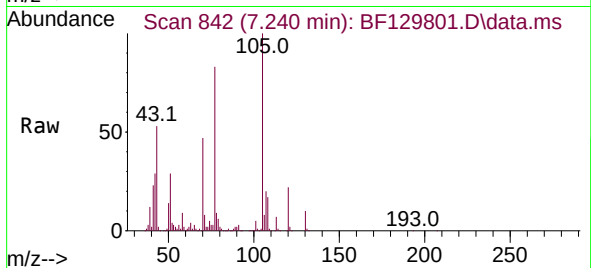
Tgt Ion:117 Resp: 180385
Ion Ratio Lower Upper
117 100
119 97.9 79.1 118.7
201 83.0 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 36.894 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

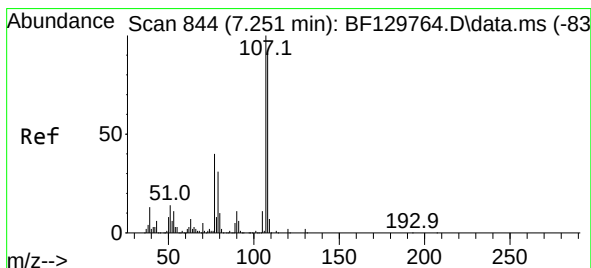
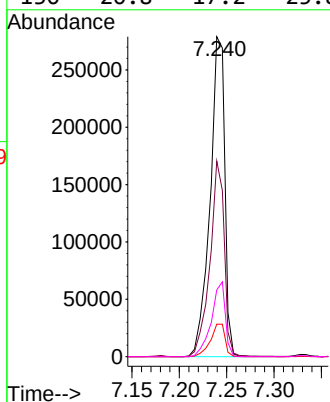
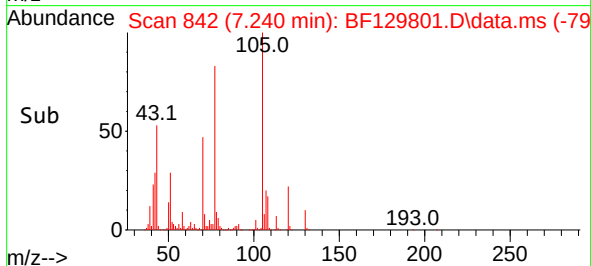
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 302656
Ion Ratio Lower Upper
70 100
42 61.1 47.6 71.4
101 10.1 8.1 12.1
130 20.8 17.2 25.8

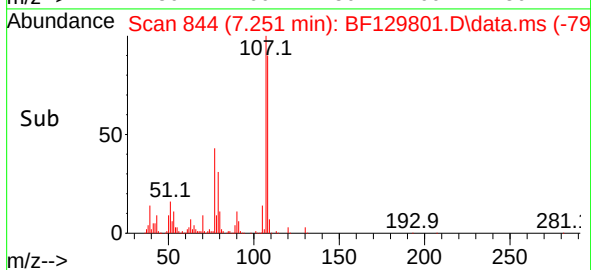
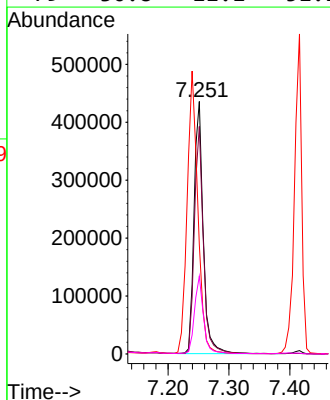
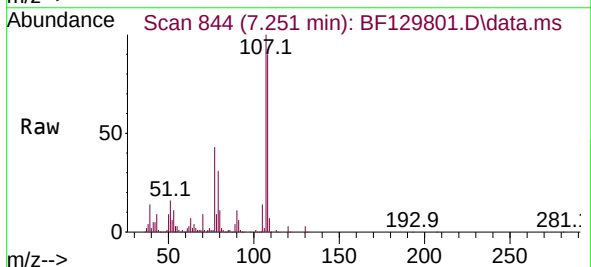
Manual Integrations
APPROVED

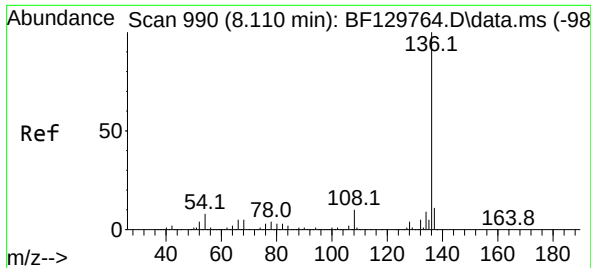
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#20
3+4-Methylphenols
Concen: 36.824 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

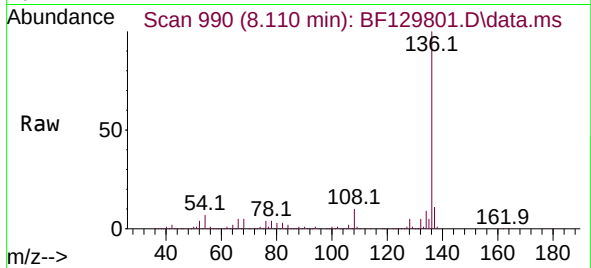
Tgt Ion:107 Resp: 457899
Ion Ratio Lower Upper
107 100
108 90.1 71.3 111.3
77 43.3 20.4 60.4
79 30.8 11.1 51.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

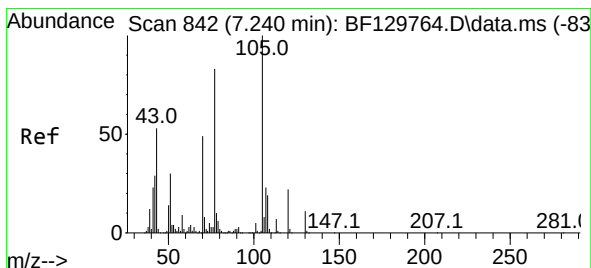
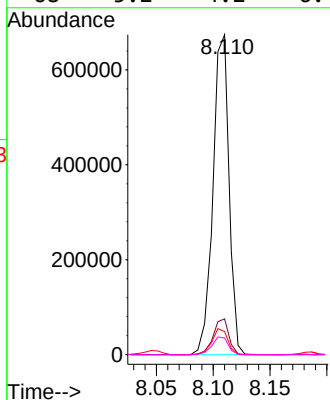
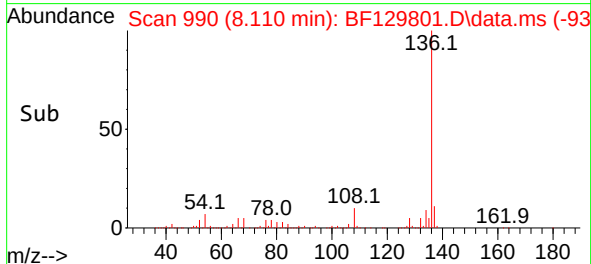
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



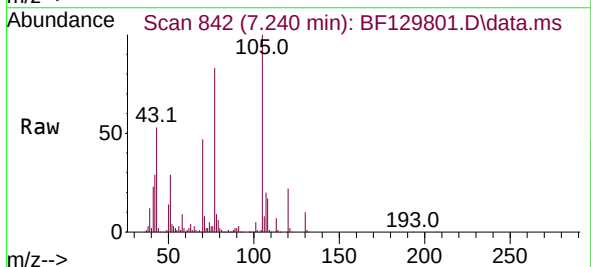
Tgt Ion:136 Resp: 662776
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.2 6.2 9.2
68 5.2 4.2 6.4

Manual Integrations
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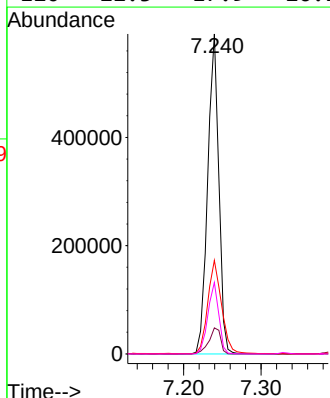
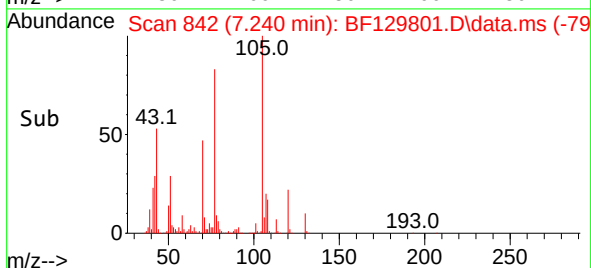
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

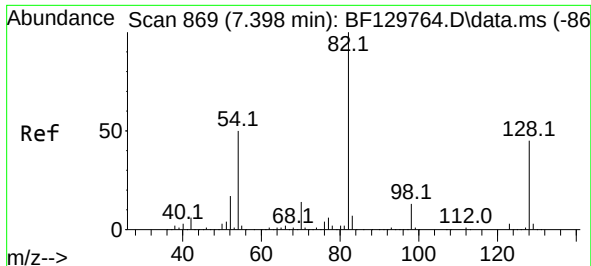


#22
Acetophenone
Concen: 36.411 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



Tgt Ion:105 Resp: 588075
Ion Ratio Lower Upper
105 100
71 8.1 6.6 9.8
51 29.2 23.8 35.8
120 22.3 17.9 26.9





#23

Nitrobenzene-d5

Concen: 74.303 ng

RT: 7.398 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF129801.D

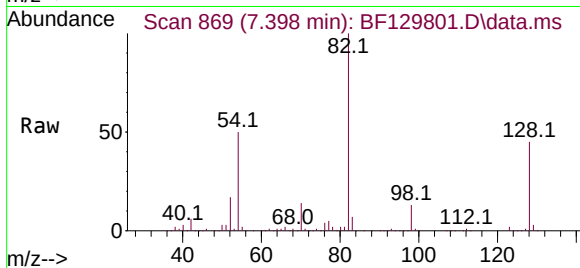
Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



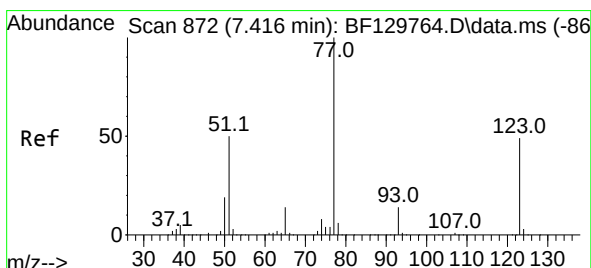
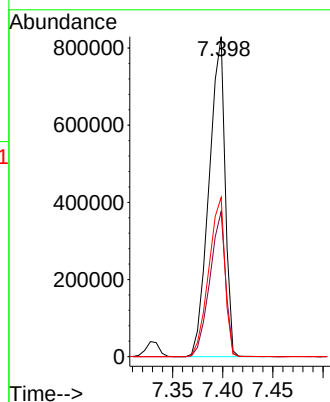
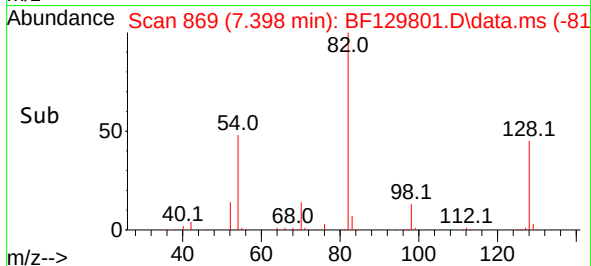
Tgt Ion: 82 Resp: 919945

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	49.7	40.0	60.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#24

Nitrobenzene

Concen: 36.560 ng

RT: 7.416 min Scan# 872

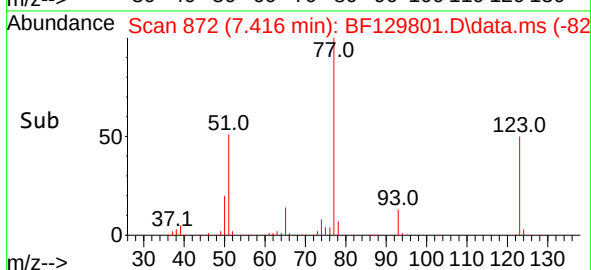
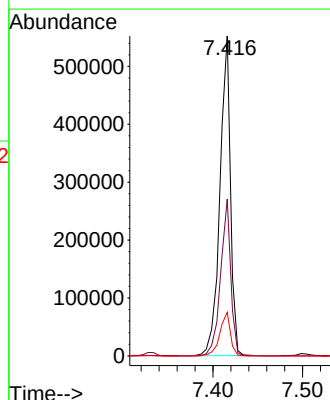
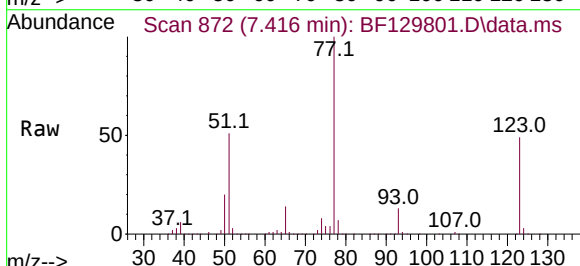
Delta R.T. 0.000 min

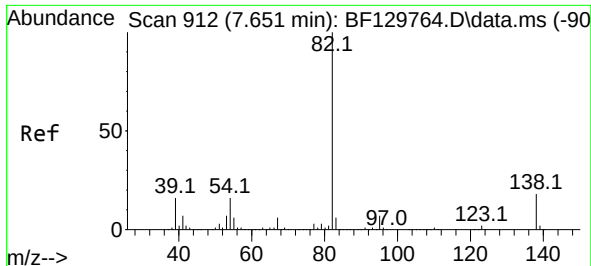
Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Tgt Ion: 77 Resp: 456429

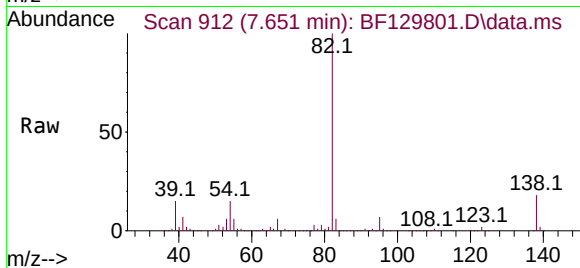
Ion	Ratio	Lower	Upper
77	100		
123	49.0	39.2	58.8
65	13.7	11.1	16.7





#25
Isophorone
Concen: 37.007 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

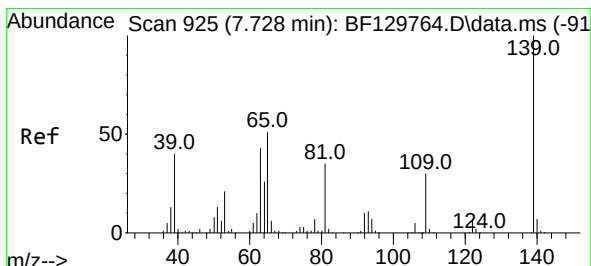
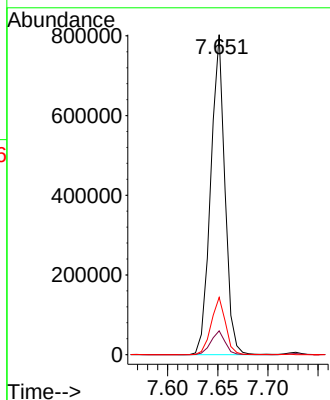
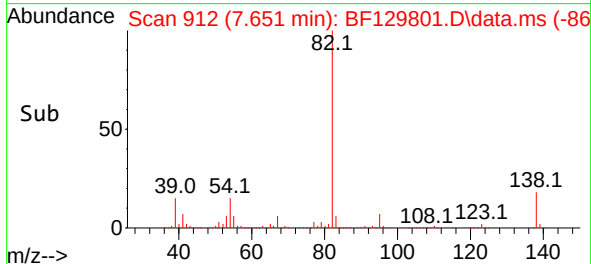
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



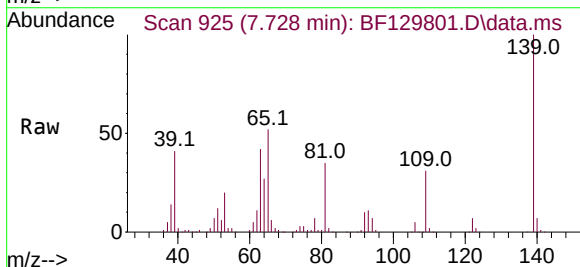
Tgt Ion: 82 Resp: 788608
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.9 14.6 21.8

Manual Integrations
APPROVED

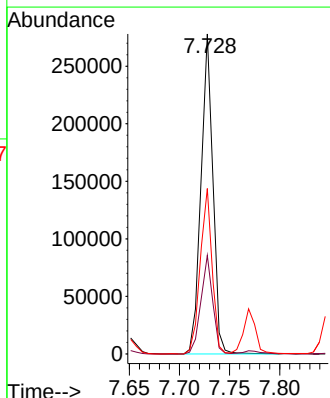
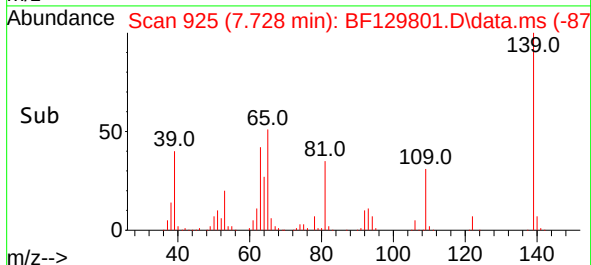
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

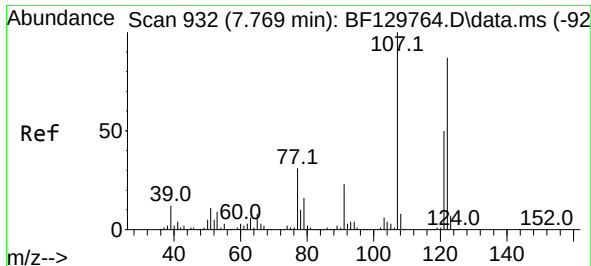


#26
2-Nitrophenol
Concen: 37.404 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



Tgt Ion:139 Resp: 229693
Ion Ratio Lower Upper
139 100
109 30.8 24.4 36.6
65 51.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 36.523 ng

RT: 7.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: BF129801.D

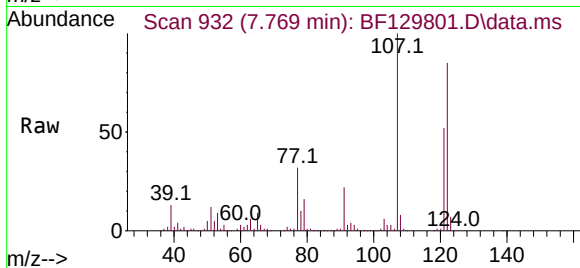
Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



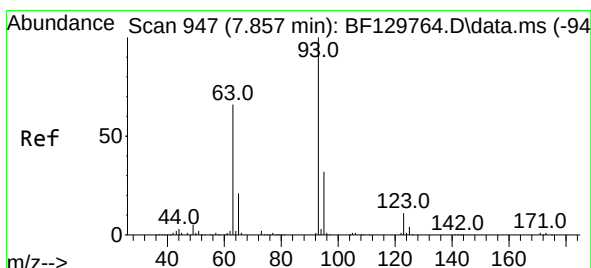
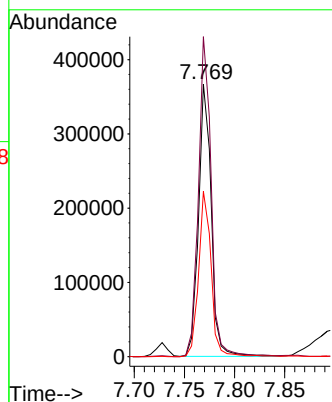
Tgt Ion	122	Resp	321650
Ion	Ratio	Lower	Upper
122	100		
107	117.5	92.2	138.4
121	60.7	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.118 ng

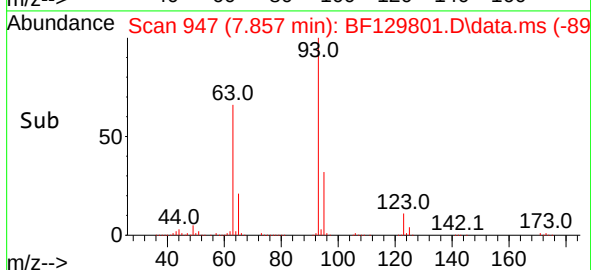
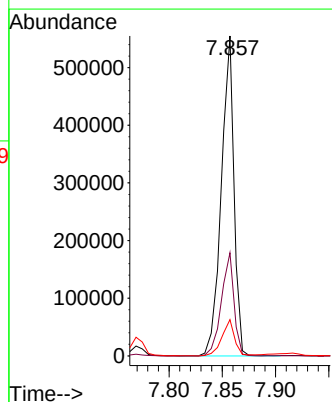
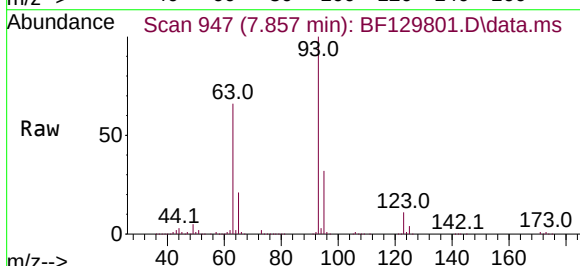
RT: 7.857 min Scan# 947

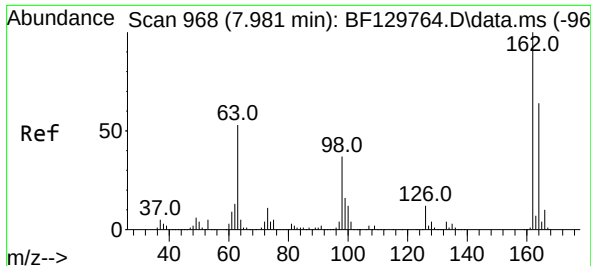
Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Tgt Ion	93	Resp	461834
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.6	38.4
123	11.3	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 37.644 ng

RT: 7.981 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 362500

Ion Ratio Lower Upper

162 100

164 64.1 43.7 83.7

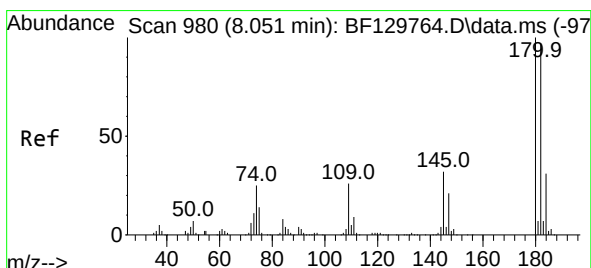
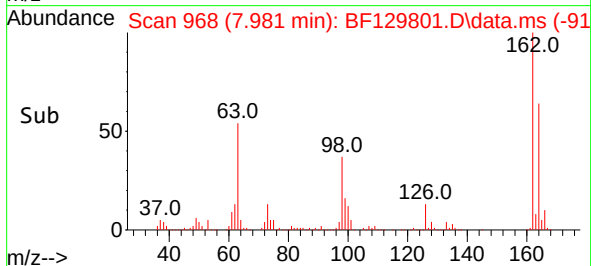
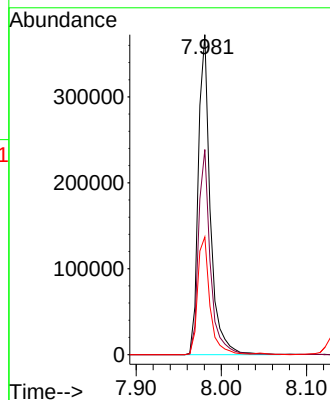
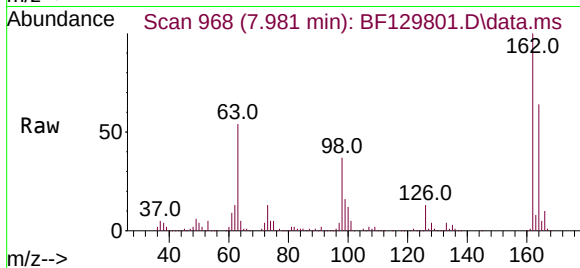
98 36.8 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.431 ng

RT: 8.045 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

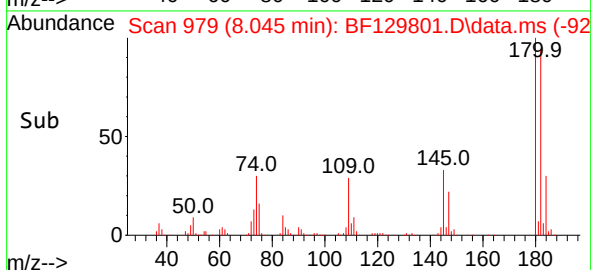
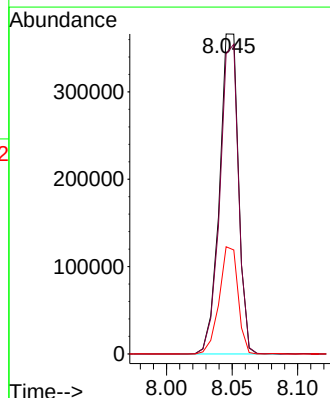
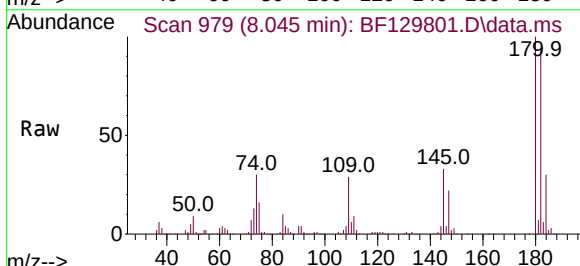
Tgt Ion:180 Resp: 370105

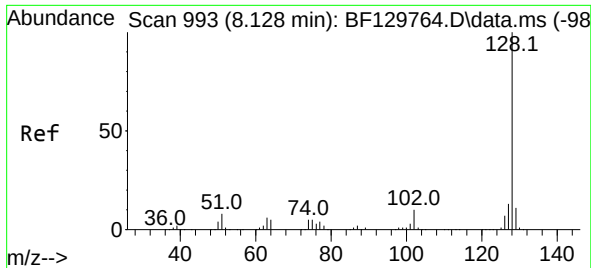
Ion Ratio Lower Upper

180 100

182 93.7 77.6 116.4

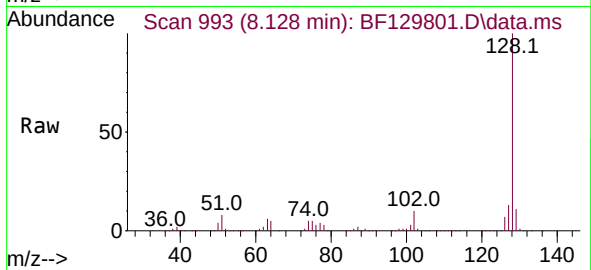
145 33.5 25.6 38.4





#31
Naphthalene
Concen: 36.944 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

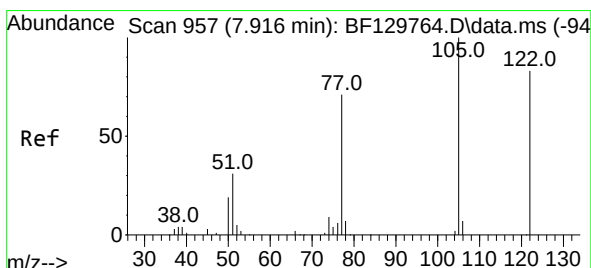
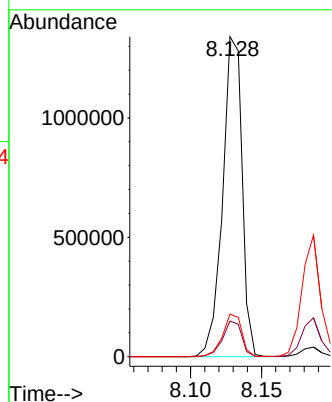
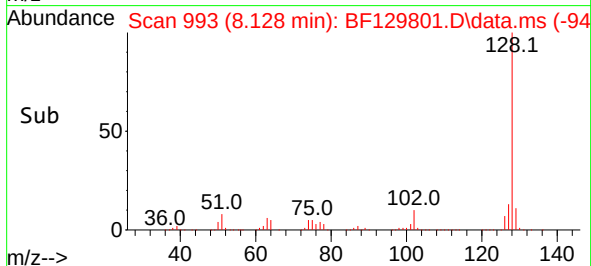
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1280244
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.7 16.1

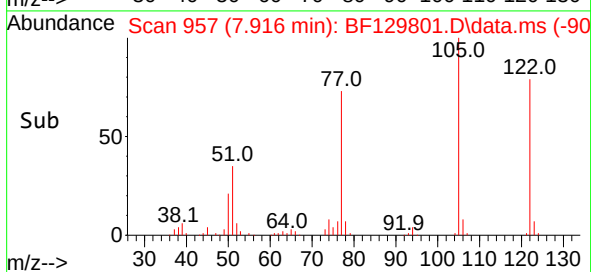
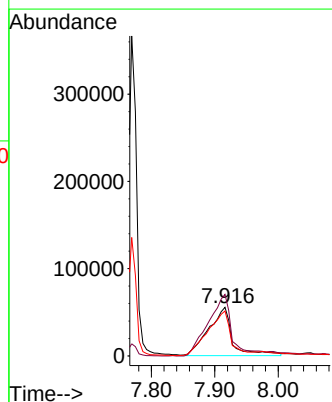
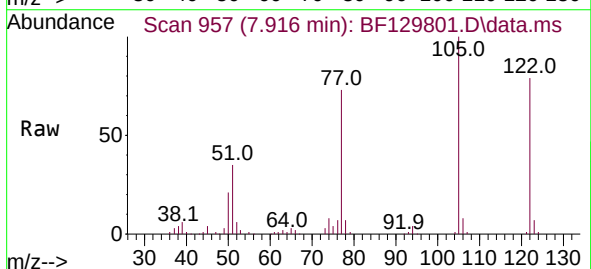
Manual Integrations
APPROVED

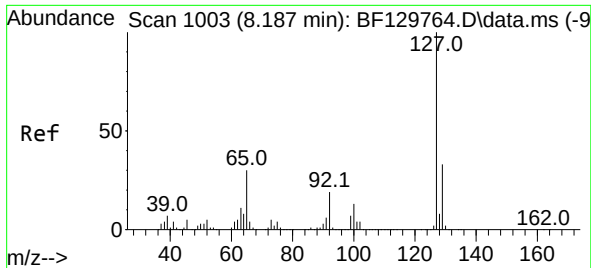
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#32
Benzoic acid
Concen: 39.256 ng m
RT: 7.916 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:122 Resp: 145422
Ion Ratio Lower Upper
122 100
105 126.7 99.9 139.9
77 92.4 65.9 105.9





#33
4-Chloroaniline
Concen: 35.309 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

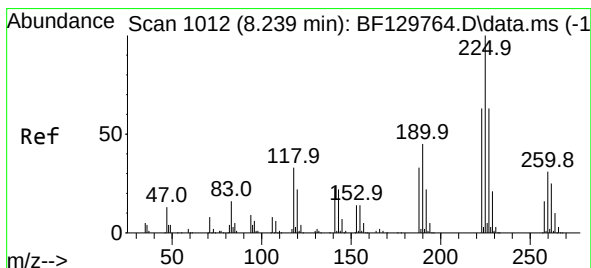
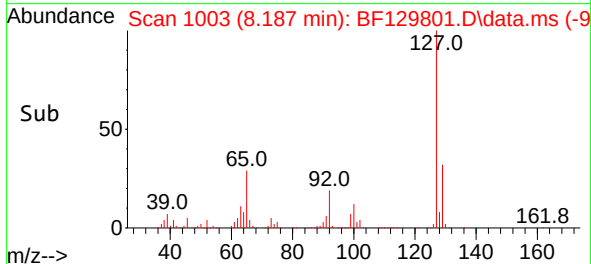
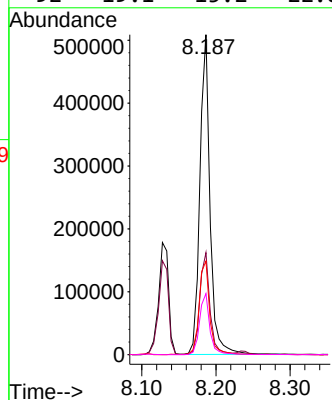
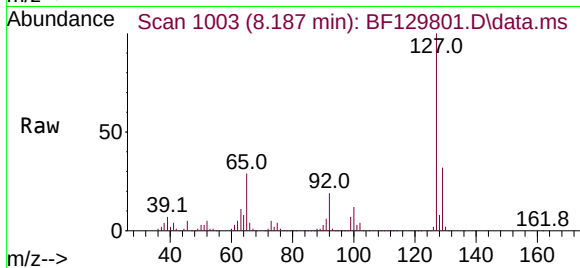
Tgt Ion:127 Resp: 481179
Ion Ratio Lower Upper
127 100
129 31.9 26.7 40.1
65 29.2 24.2 36.2
92 19.1 15.2 22.8

Manual Integrations

APPROVED

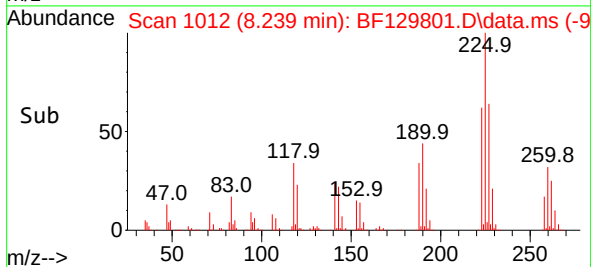
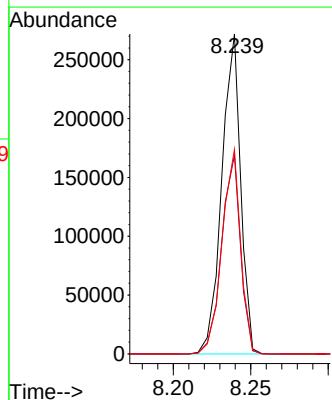
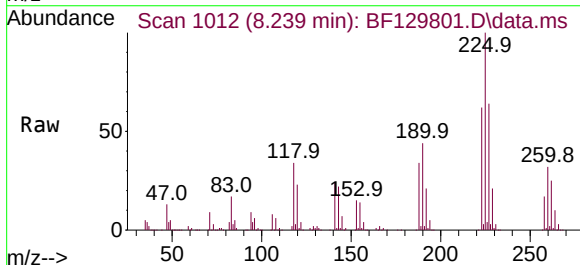
Reviewed By :Christian Giraldo 08/17/2022

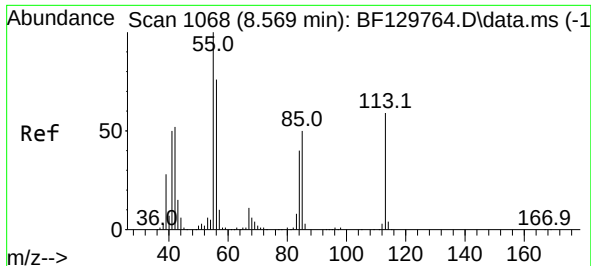
Supervised By :Jagrut Upadhyay 08/17/2022



#34
Hexachlorobutadiene
Concen: 37.142 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

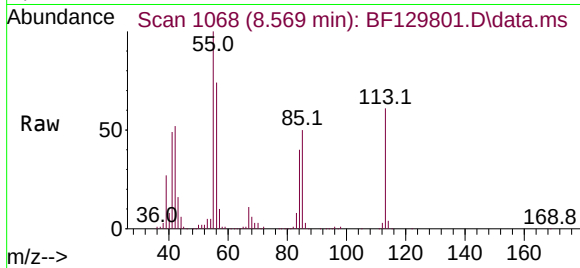
Tgt Ion:225 Resp: 229755
Ion Ratio Lower Upper
225 100
223 62.0 50.2 75.2
227 63.9 50.6 75.8





#35
Caprolactam
Concen: 37.846 ng m
RT: 8.569 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

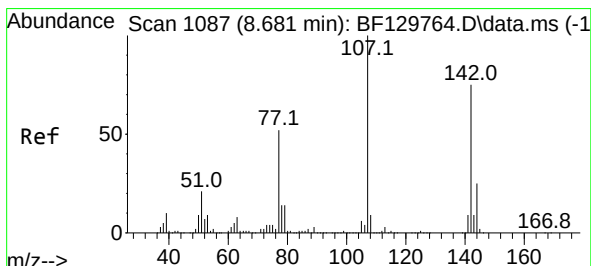
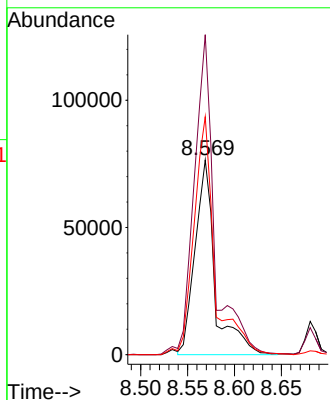
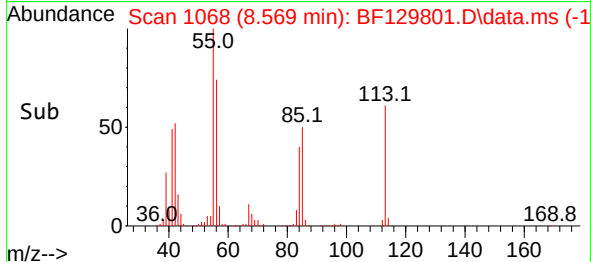
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 113334
Ion Ratio Lower Upper
113 100
55 164.4 148.8 188.8
56 122.2 109.1 149.1

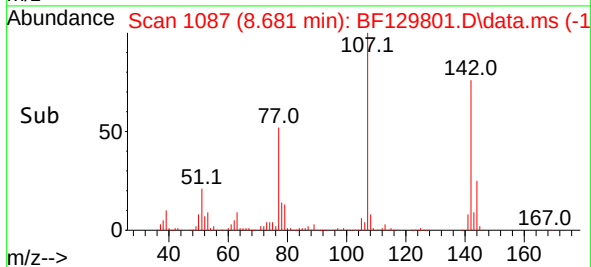
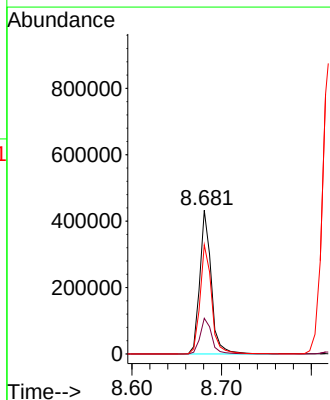
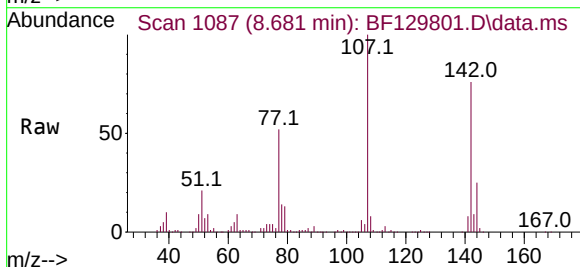
Manual Integrations
APPROVED

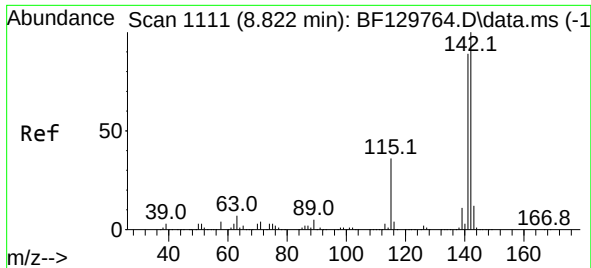
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#36
4-Chloro-3-methylphenol
Concen: 36.829 ng
RT: 8.681 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:107 Resp: 382609
Ion Ratio Lower Upper
107 100
144 24.8 19.9 29.9
142 76.0 60.2 90.4





#37
2-Methylnaphthalene
Concen: 36.676 ng
RT: 8.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

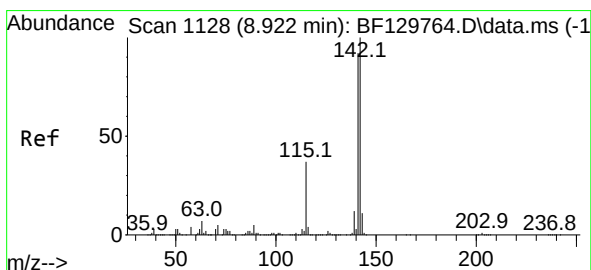
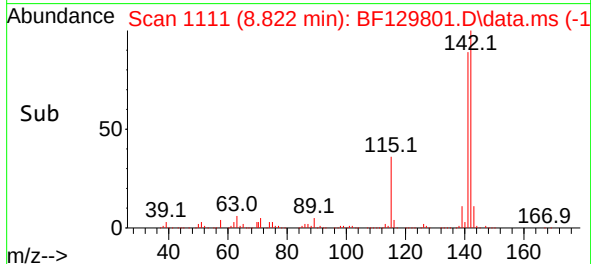
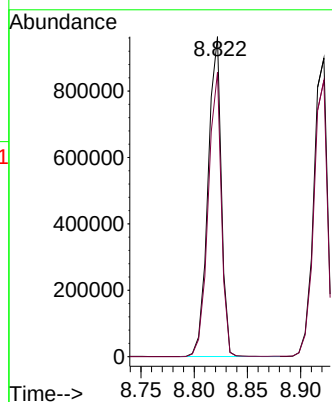
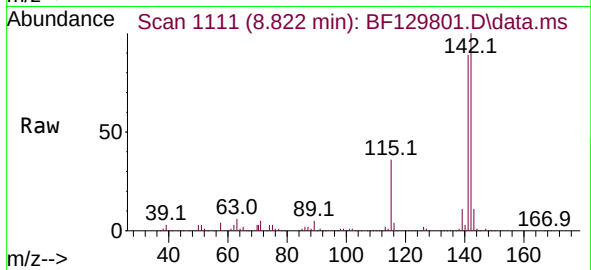
SSTDCCC040

Tgt Ion:142 Resp: 834162
Ion Ratio Lower Upper
142 100
141 88.8 70.9 106.3

Manual Integrations

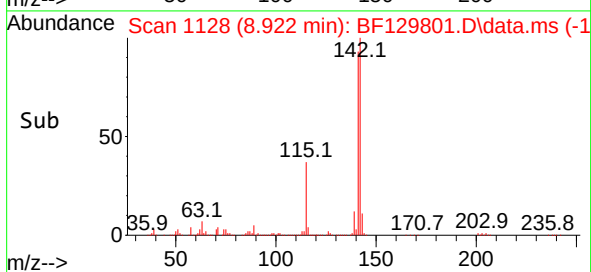
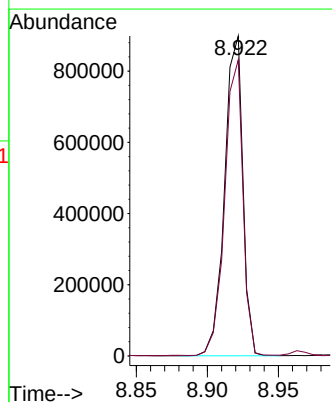
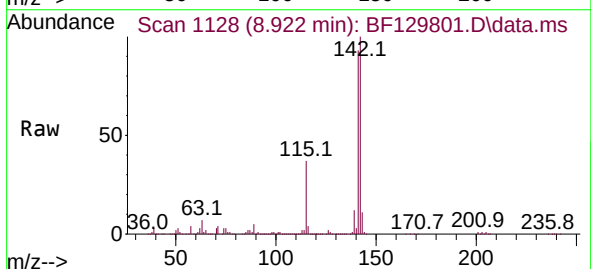
APPROVED

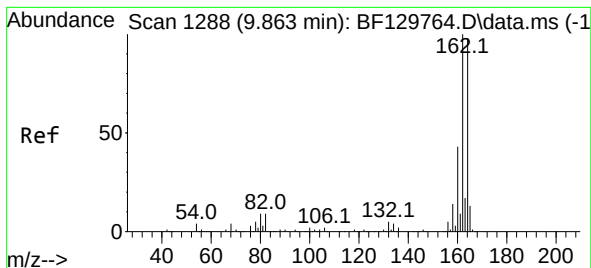
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#38
1-Methylnaphthalene
Concen: 36.459 ng
RT: 8.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:142 Resp: 805892
Ion Ratio Lower Upper
142 100
141 92.5 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: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

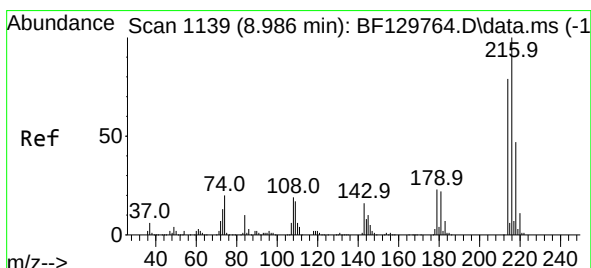
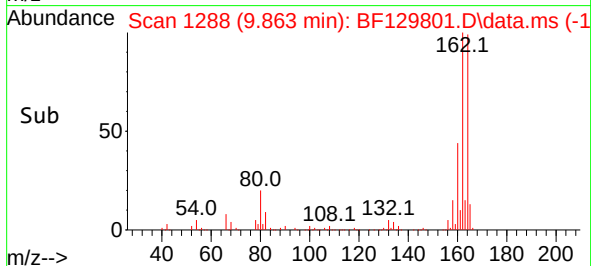
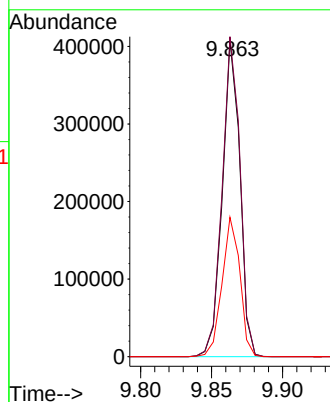
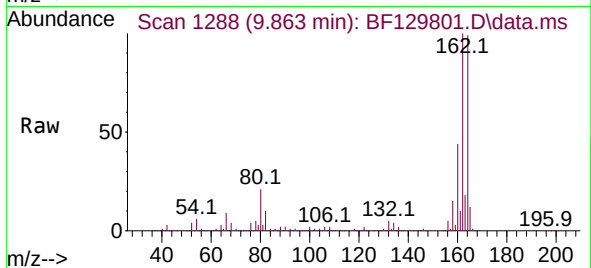
SSTDCCC040

Tgt Ion:164 Resp: 351093
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.0 123.0
 160 44.0 35.4 53.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.820 ng

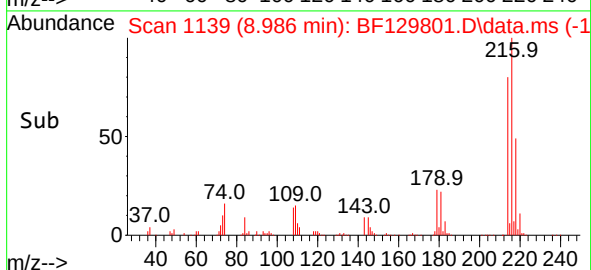
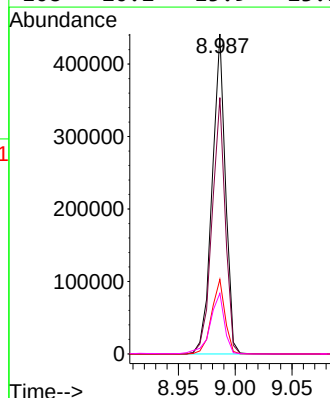
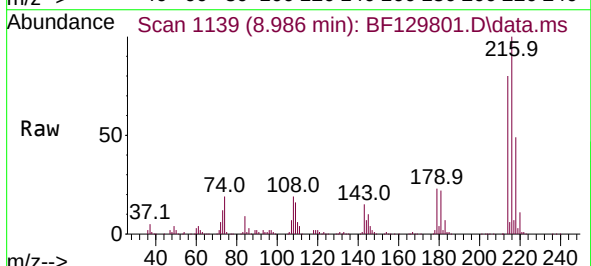
RT: 8.986 min Scan# 1139

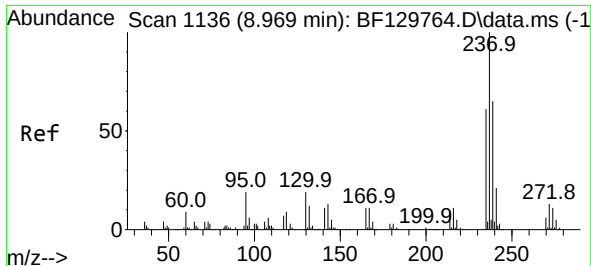
Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

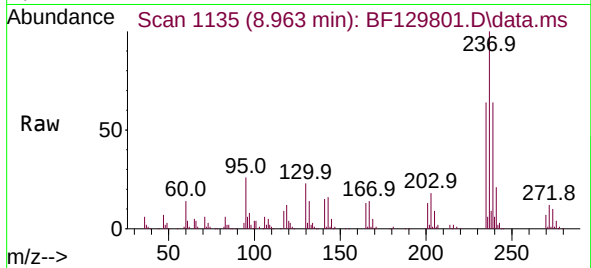
Tgt Ion:216 Resp: 359552
 Ion Ratio Lower Upper
 216 100
 214 79.4 63.1 94.7
 179 23.3 18.1 27.1
 108 20.2 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 40.230 ng
RT: 8.963 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

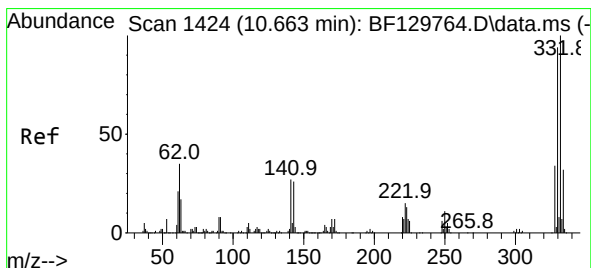
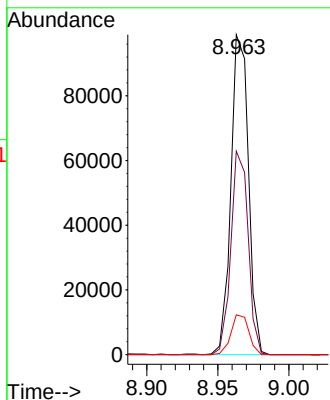
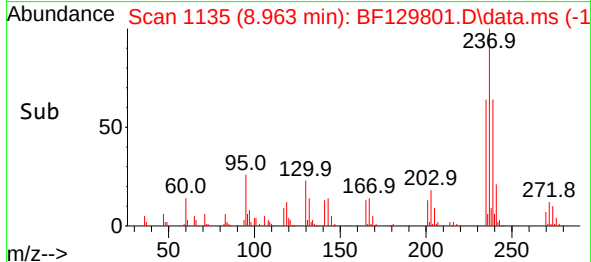
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



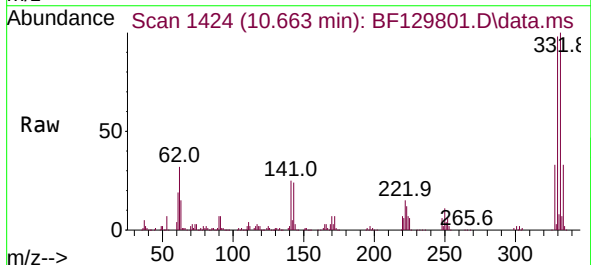
Tgt Ion: 237 Resp: 84931
Ion Ratio Lower Upper
237 100
235 63.6 41.5 81.5
272 12.4 0.0 33.3

Manual Integrations
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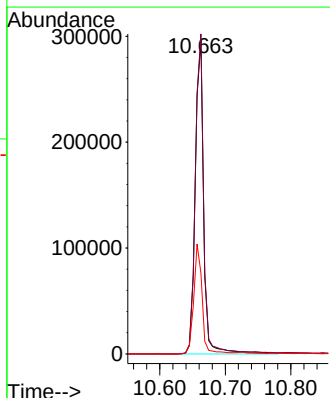
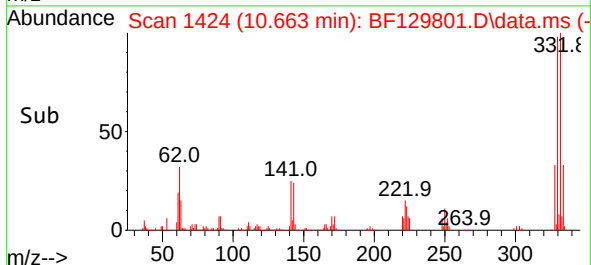
Reviewed By : Christian Giraldo 08/17/2022
Supervised By : Jagrut Upadhyay 08/17/2022

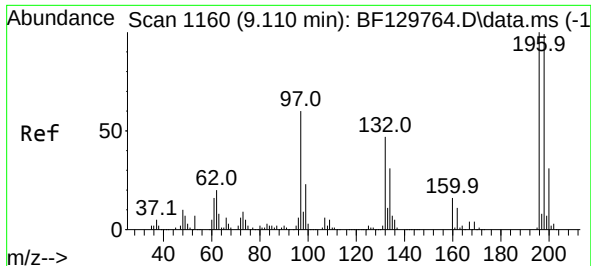


#42
2,4,6-Tribromophenol
Concen: 75.417 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



Tgt Ion: 330 Resp: 265750
Ion Ratio Lower Upper
330 100
332 102.1 82.6 124.0
141 34.4 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 37.366 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

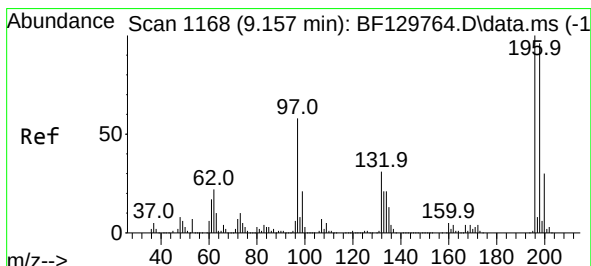
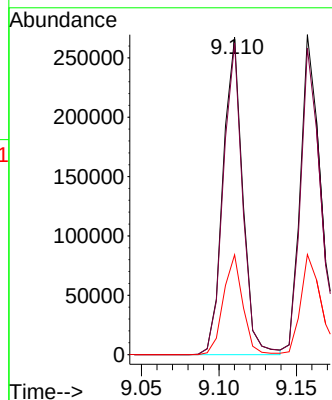
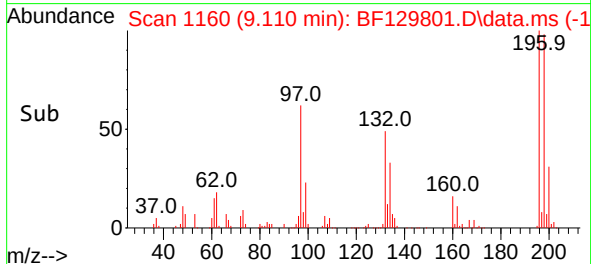
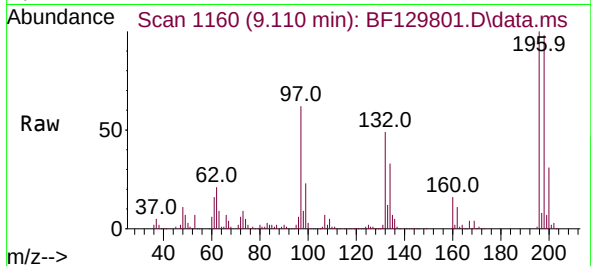
SSTDCCC040

Tgt Ion:196 Resp: 237073
Ion Ratio Lower Upper
196 100
198 98.3 79.0 118.4
200 31.5 25.1 37.7

Manual Integrations

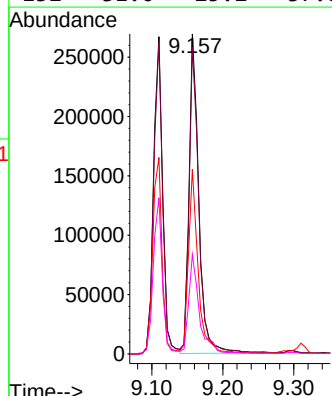
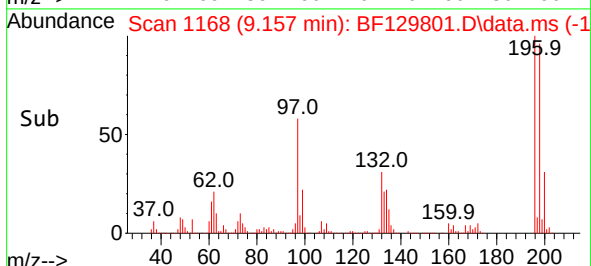
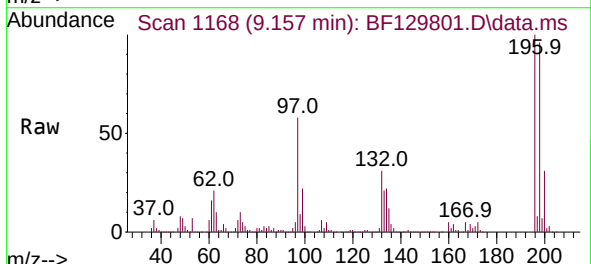
APPROVED

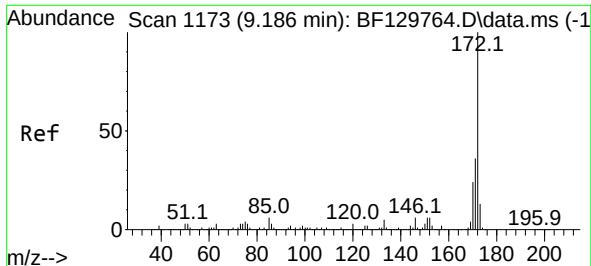
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#44
2,4,5-Trichlorophenol
Concen: 37.891 ng
RT: 9.157 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:196 Resp: 258638
Ion Ratio Lower Upper
196 100
198 95.8 76.4 114.6
97 57.7 46.5 69.7
132 31.0 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 72.544 ng
RT: 9.181 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

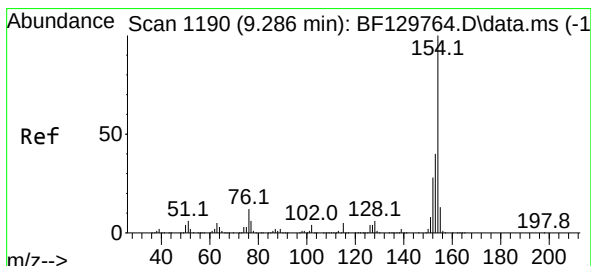
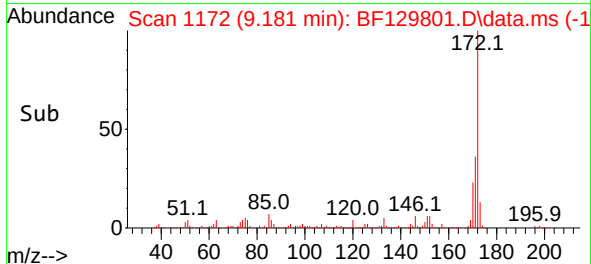
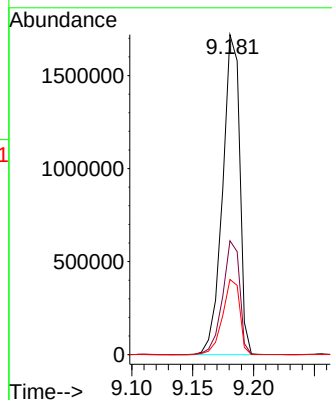
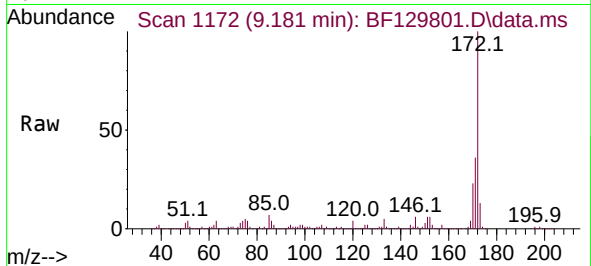
SSTDCCC040

Tgt Ion:172 Resp: 1676966
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.5 19.1 28.7

Manual Integrations

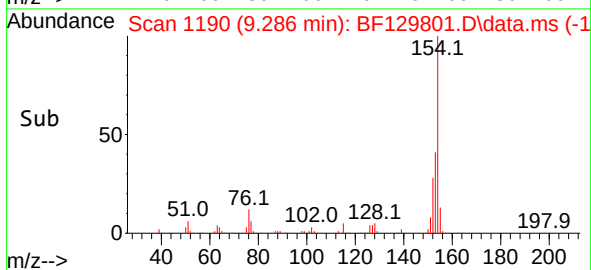
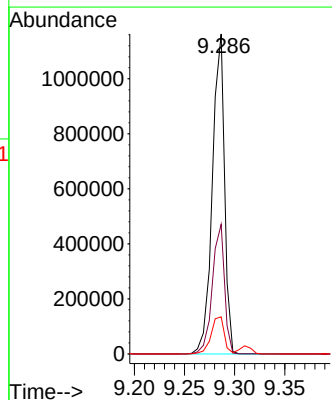
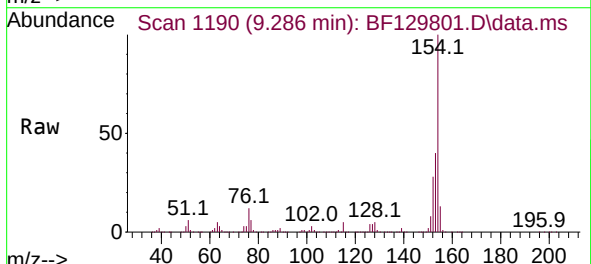
APPROVED

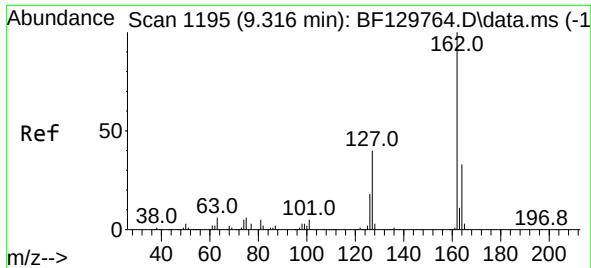
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#46
1,1'-Biphenyl
Concen: 36.708 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:154 Resp: 979078
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 11.6 0.0 32.1





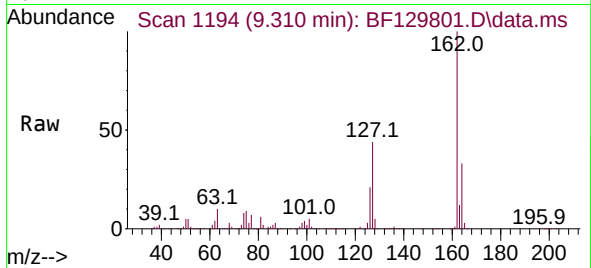
#47
2-Chloronaphthalene
Concen: 37.020 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

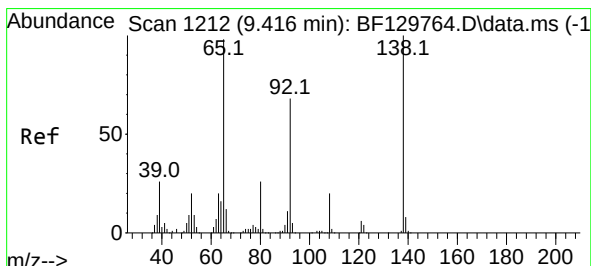
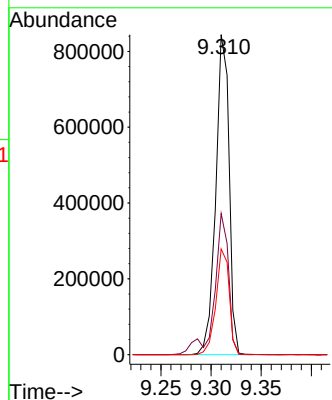
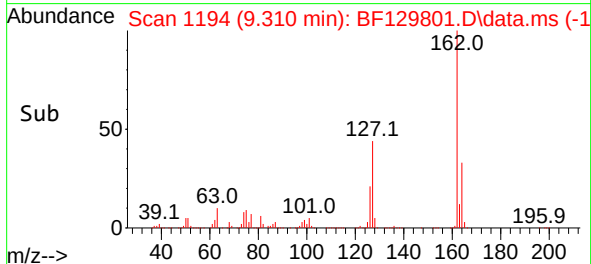


Tgt Ion:162 Resp: 781262
Ion Ratio Lower Upper
162 100
127 44.1 33.1 49.7
164 33.0 26.7 40.1

Manual Integrations

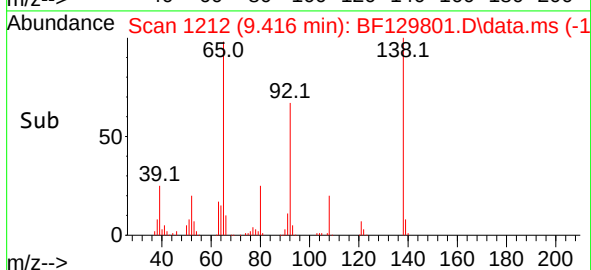
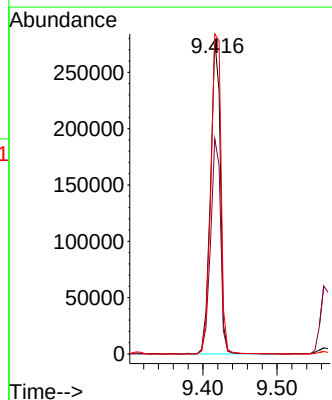
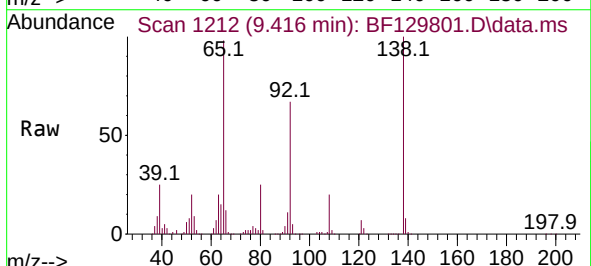
APPROVED

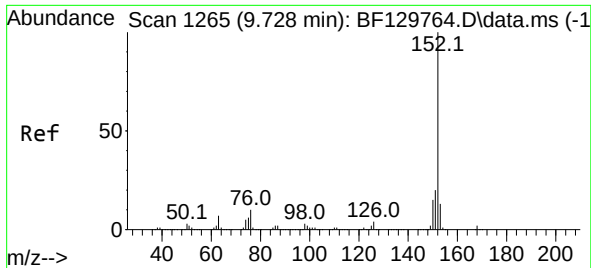
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#48
2-Nitroaniline
Concen: 38.468 ng
RT: 9.416 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

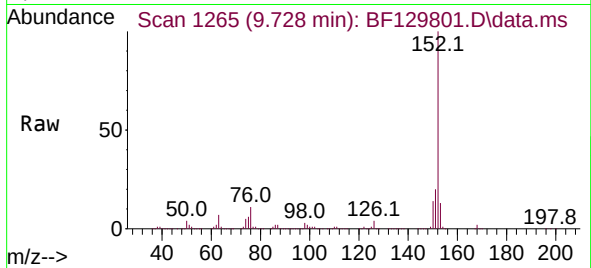
Tgt Ion: 65 Resp: 256554
Ion Ratio Lower Upper
65 100
92 68.4 55.0 82.4
138 101.6 81.3 121.9





#49
Acenaphthylene
Concen: 36.782 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

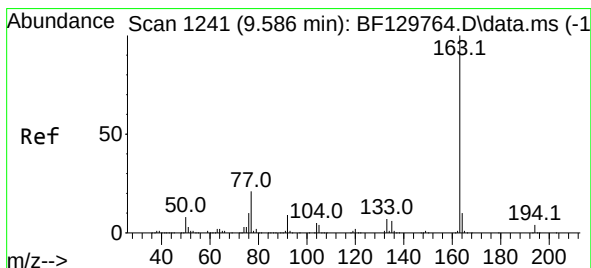
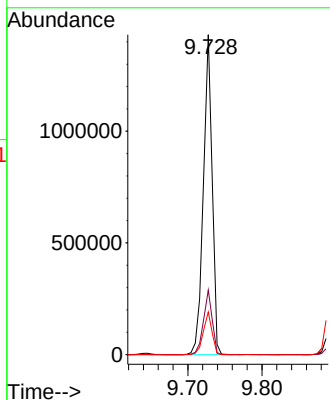
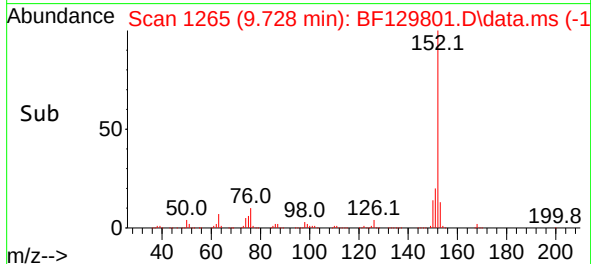
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



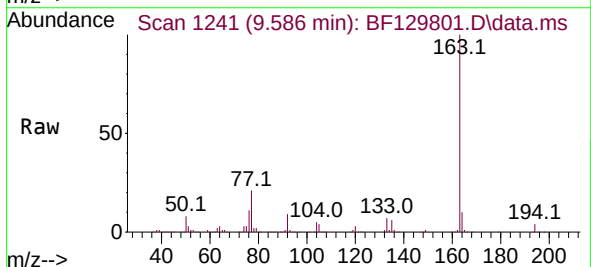
Tgt Ion:152 Resp: 117712
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.6 16.0

Manual Integrations
APPROVED

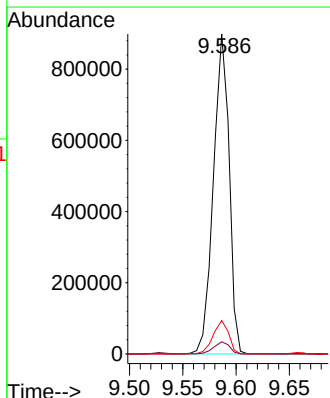
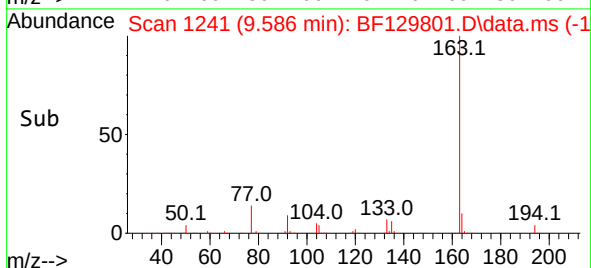
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

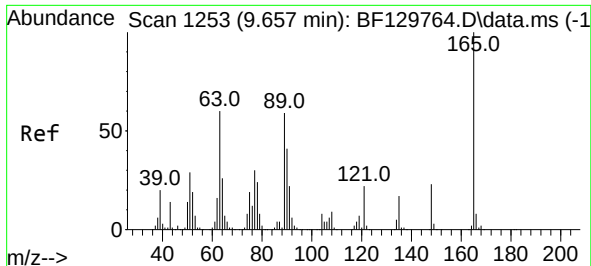


#50
Dimethylphthalate
Concen: 36.692 ng
RT: 9.586 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



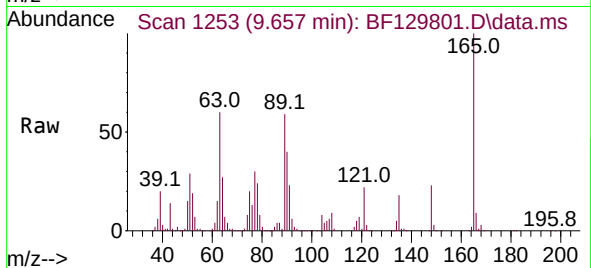
Tgt Ion:163 Resp: 923483
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 37.693 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

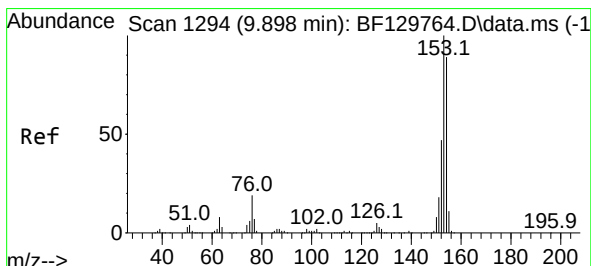
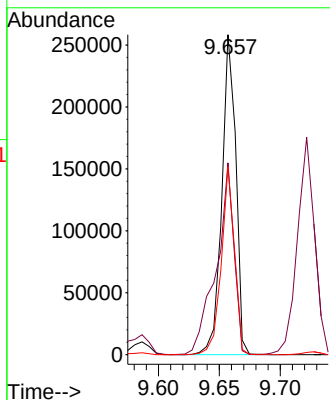
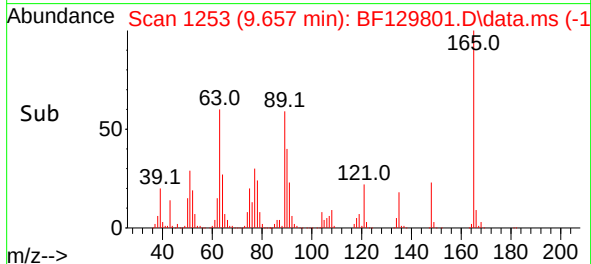
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



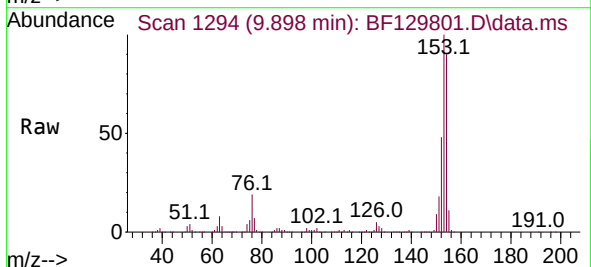
Tgt Ion:165 Resp: 205793
Ion Ratio Lower Upper
165 100
63 59.9 47.8 71.8
89 58.8 47.2 70.8

Manual Integrations
APPROVED

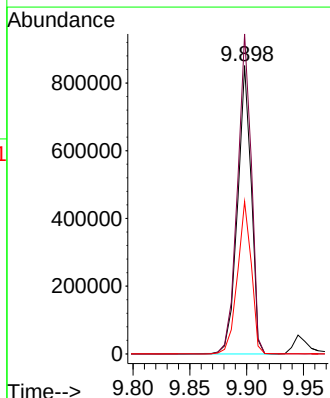
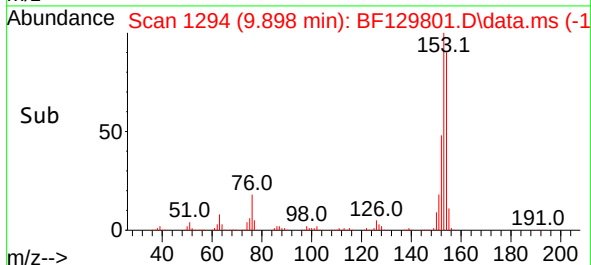
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

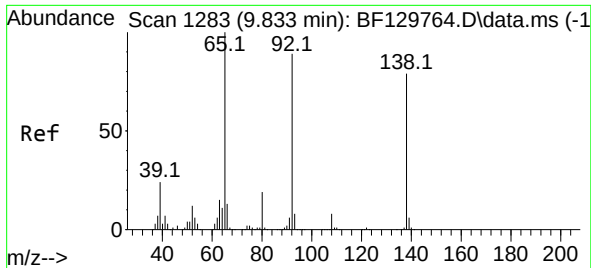


#52
Acenaphthene
Concen: 36.734 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



Tgt Ion:154 Resp: 713232
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.6
152 52.9 42.1 63.1





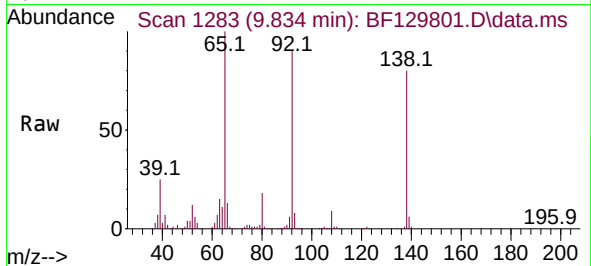
#53
3-Nitroaniline
Concen: 37.722 ng
RT: 9.834 min Scan# 1283
Delta R.T. 0.001 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

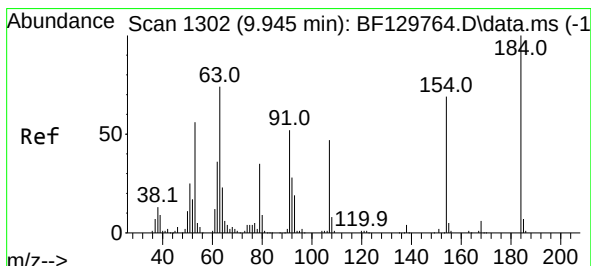
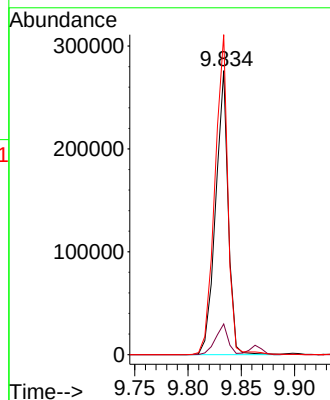
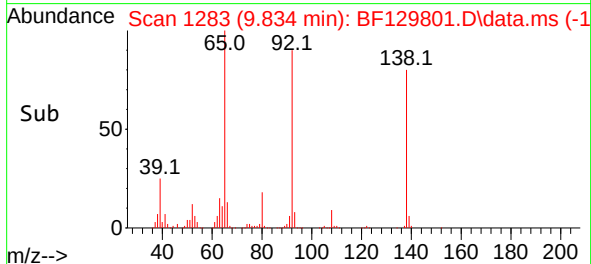


Tgt Ion:138 Resp: 22775
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 112.7 89.8 134.8

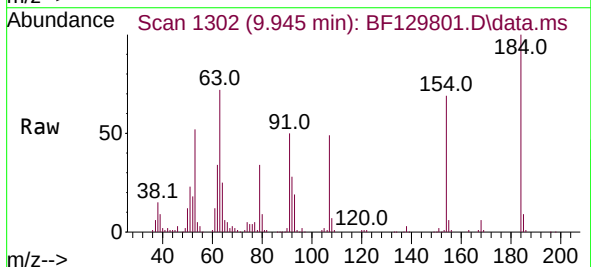
Manual Integrations

APPROVED

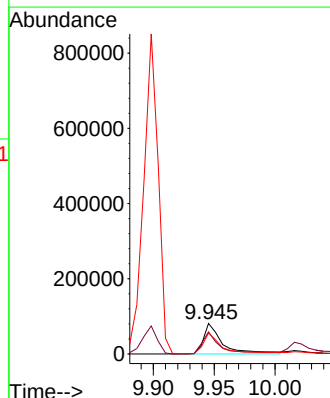
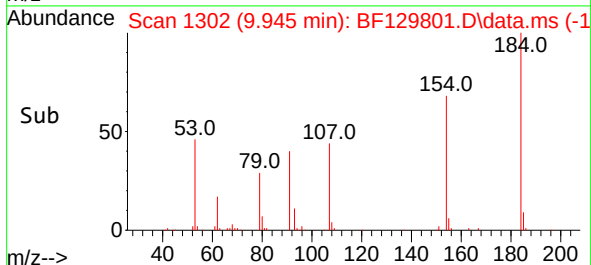
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

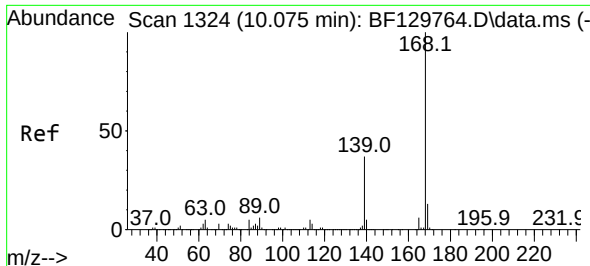


#54
2,4-Dinitrophenol
Concen: 38.540 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



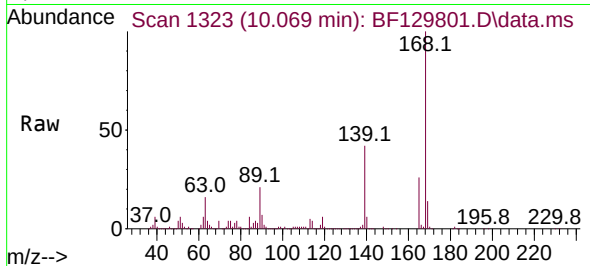
Tgt Ion:184 Resp: 87618
Ion Ratio Lower Upper
184 100
63 72.2 59.6 89.4
154 68.6 55.3 82.9





#55
Dibenzenofuran
Concen: 36.835 ng
RT: 10.069 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

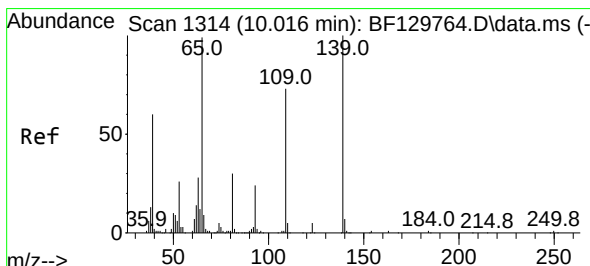
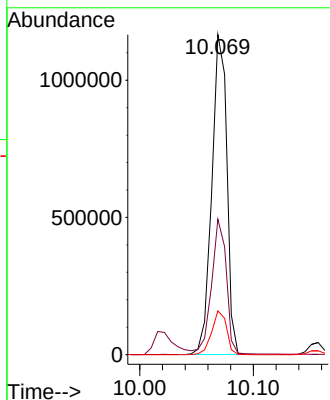
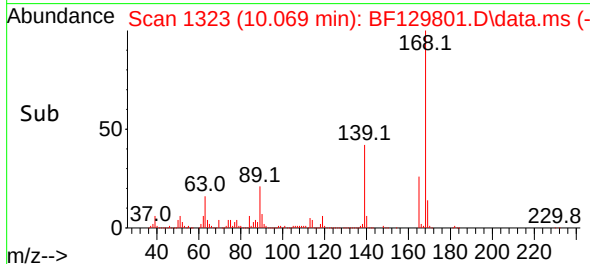
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1074450
Ion Ratio Lower Upper
168 100
139 42.3 31.3 46.9
169 13.7 10.7 16.1

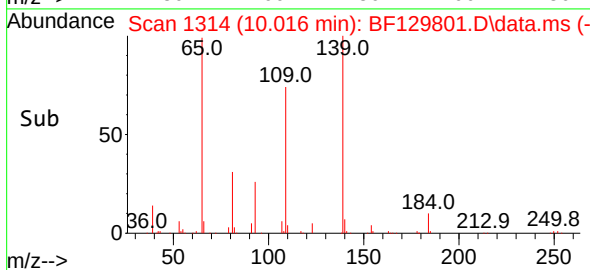
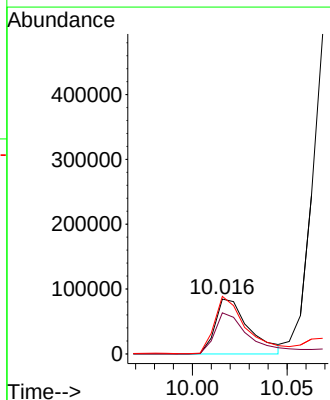
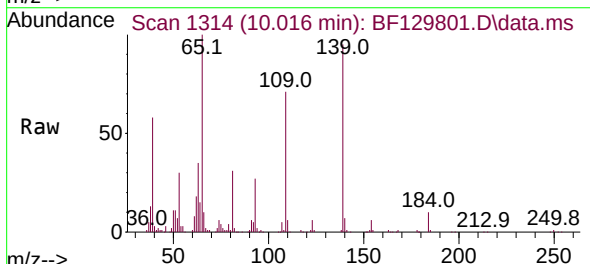
Manual Integrations
APPROVED

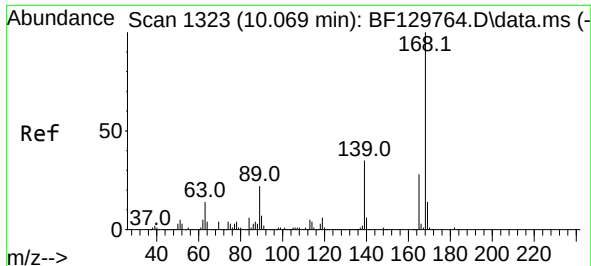
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#56
4-Nitrophenol
Concen: 39.052 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

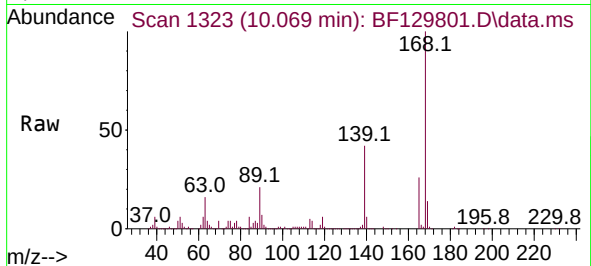
Tgt Ion:139 Resp: 104897
Ion Ratio Lower Upper
139 100
109 75.0 52.9 92.9
65 105.0 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 36.692 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

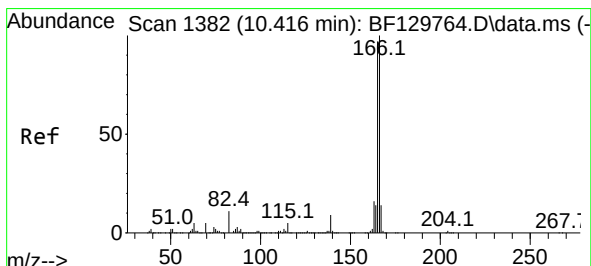
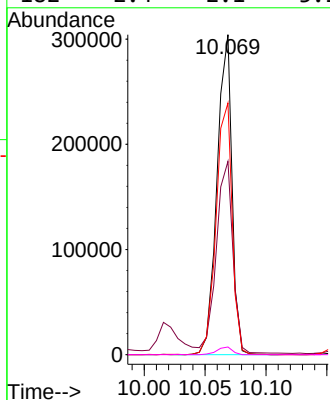
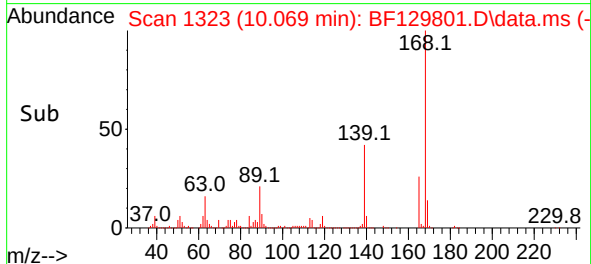
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



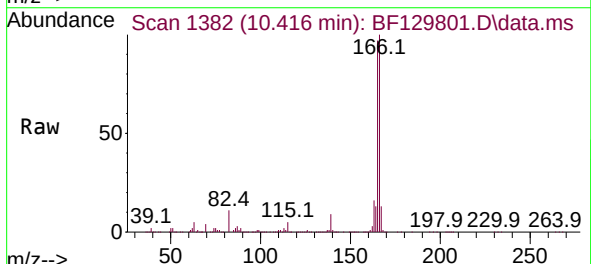
Tgt Ion:165 Resp: 26004
Ion Ratio Lower Upper
165 100
63 60.4 48.4 72.6
89 78.6 62.3 93.5
182 2.4 2.1 3.1

Manual Integrations
APPROVED

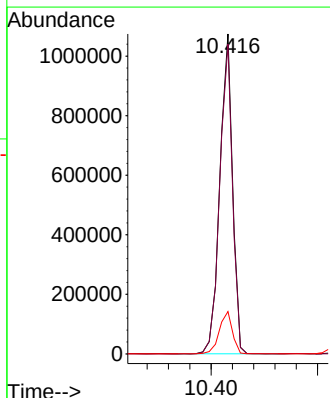
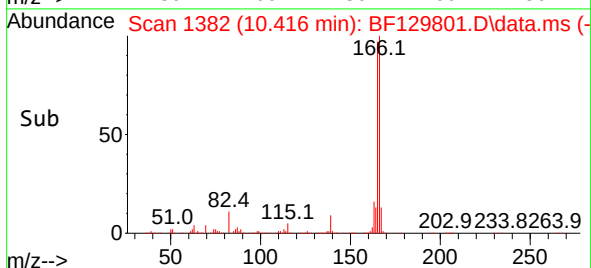
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

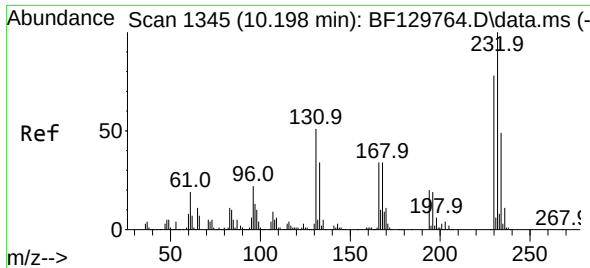


#58
Fluorene
Concen: 36.626 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



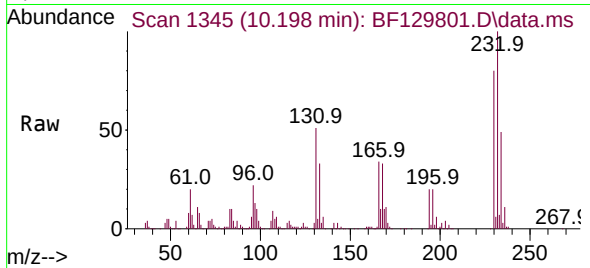
Tgt Ion:166 Resp: 892040
Ion Ratio Lower Upper
166 100
165 96.8 77.9 116.9
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.099 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

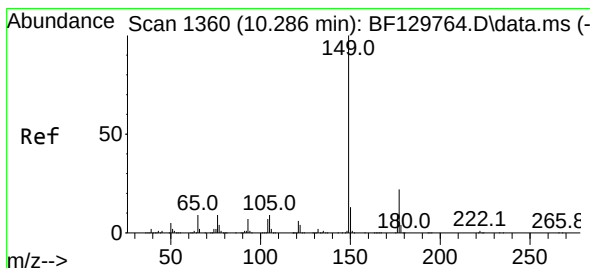
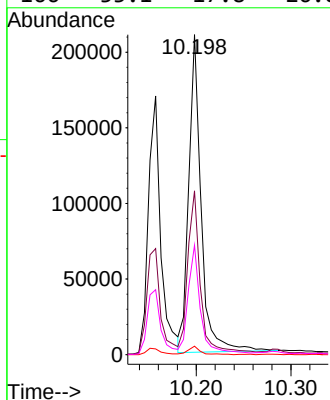
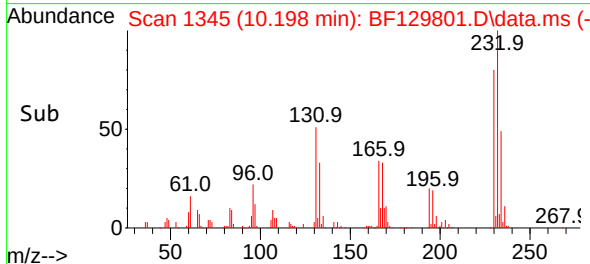
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



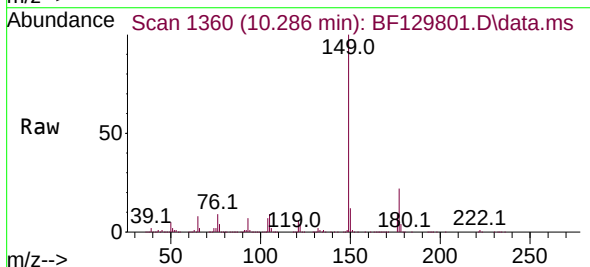
Tgt Ion:232 Resp: 190852
Ion Ratio Lower Upper
232 100
131 52.5 29.9 44.9
130 2.6 1.5 2.3
166 33.1 17.8 26.8

Manual Integrations
APPROVED

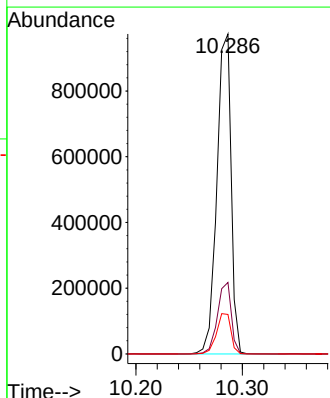
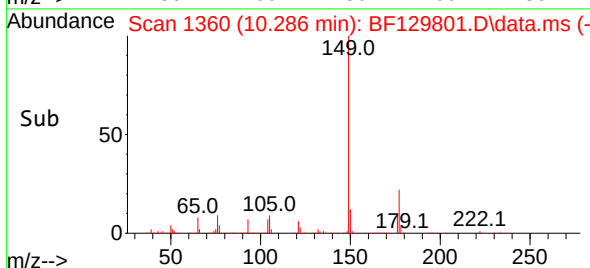
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

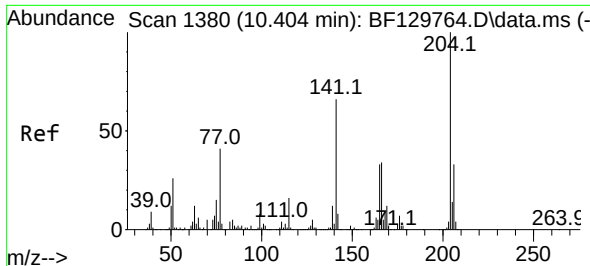


#60
Diethylphthalate
Concen: 36.160 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



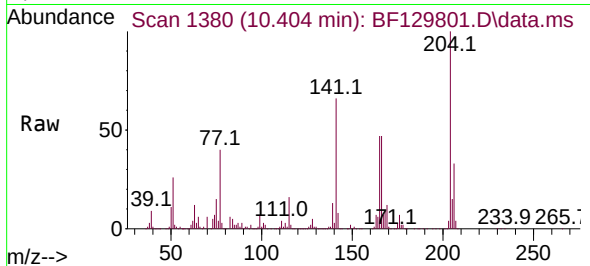
Tgt Ion:149 Resp: 907470
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 36.367 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

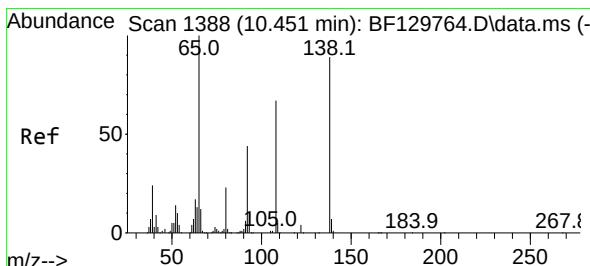
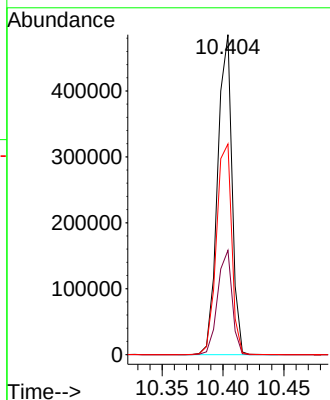
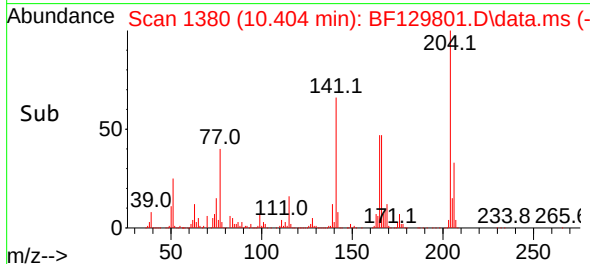
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



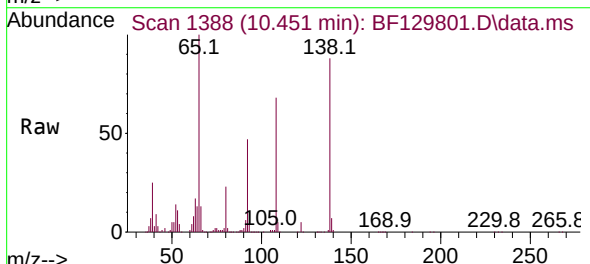
Tgt Ion:204 Resp: 397490
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 65.8 52.6 79.0

Manual Integrations
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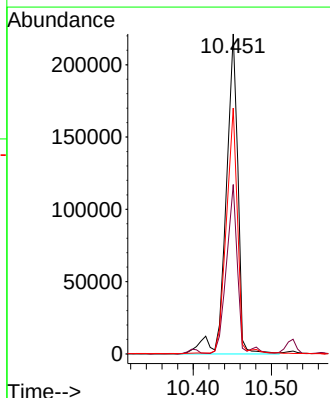
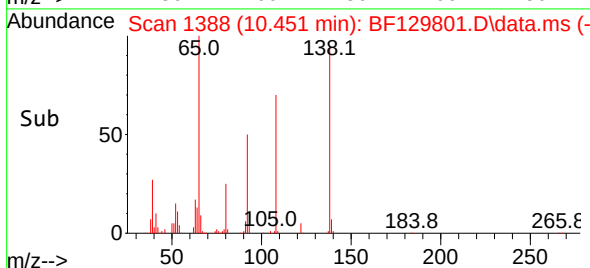
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

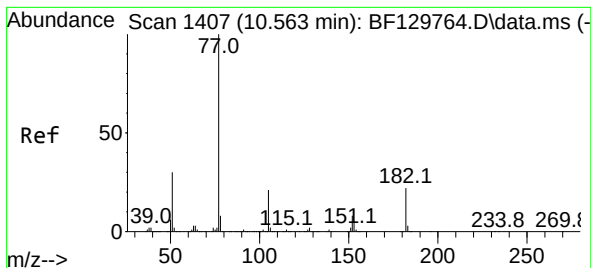


#62
4-Nitroaniline
Concen: 38.062 ng m
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



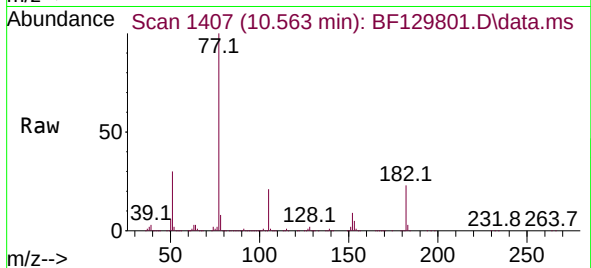
Tgt Ion:138 Resp: 231841
Ion Ratio Lower Upper
138 100
92 52.9 30.3 70.3
108 76.8 55.7 95.7





#63
Azobenzene
Concen: 36.998 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

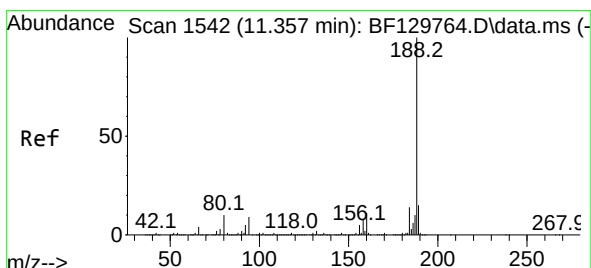
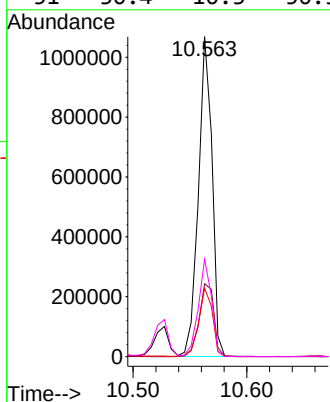
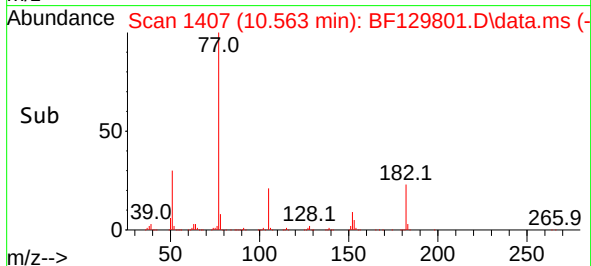
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



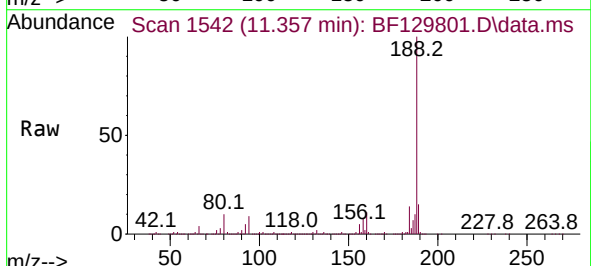
Tgt Ion: 77 Resp: 887503
Ion Ratio Lower Upper
77 100
182 22.8 2.2 42.2
105 21.3 0.8 40.8
51 30.4 10.3 50.3

Manual Integrations
APPROVED

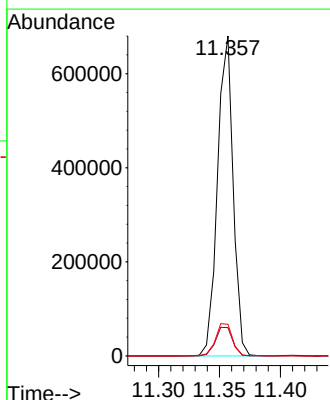
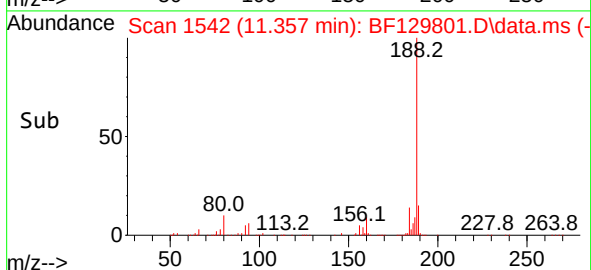
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

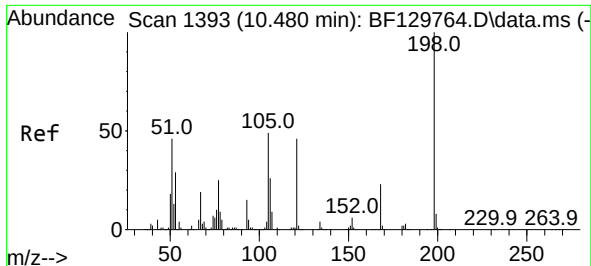


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



Tgt Ion:188 Resp: 607198
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.9 7.9 11.9





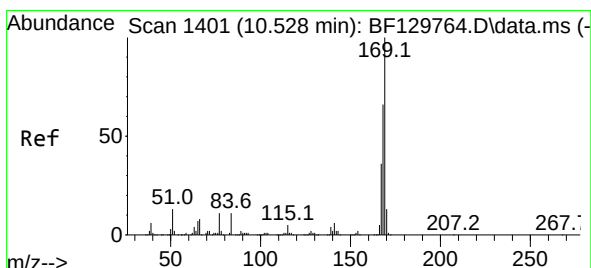
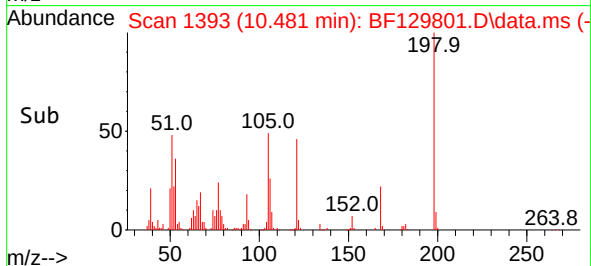
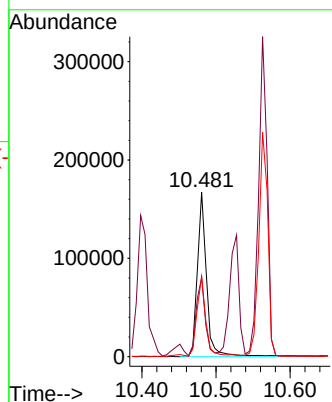
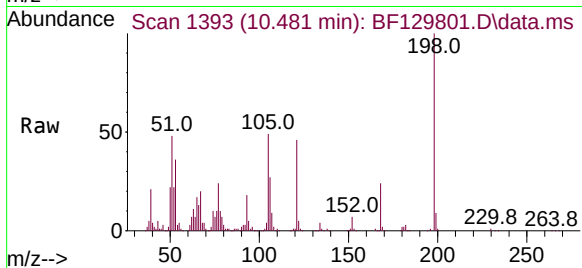
#65
4,6-Dinitro-2-methylphenol
Concen: 40.412 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 144054
Ion Ratio Lower Upper
198 100
51 48.1 29.4 69.4
105 48.7 29.2 69.2

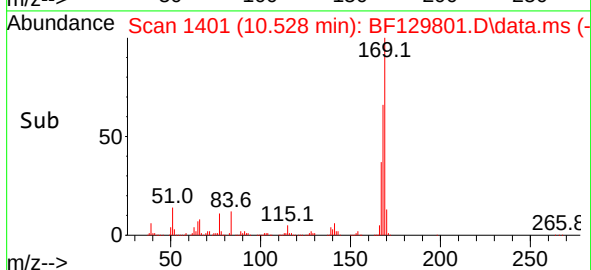
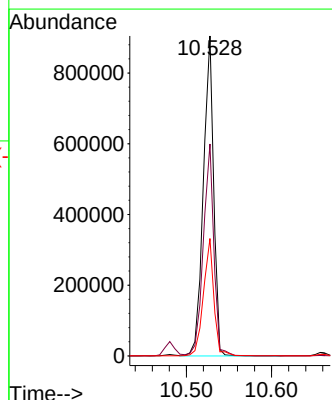
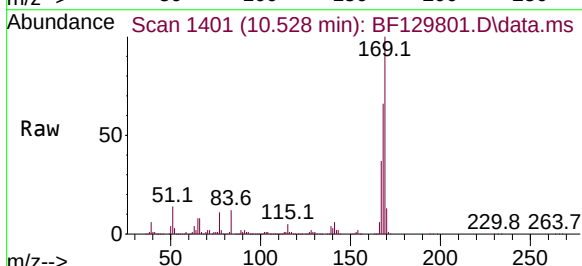
Manual Integrations
APPROVED

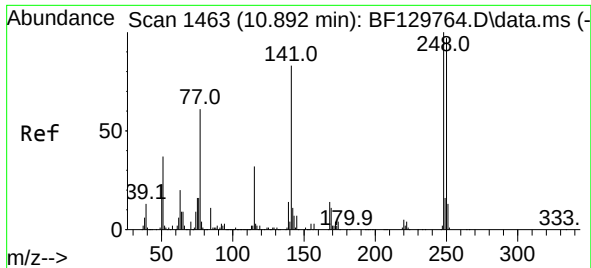
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#66
n-Nitrosodiphenylamine
Concen: 37.049 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

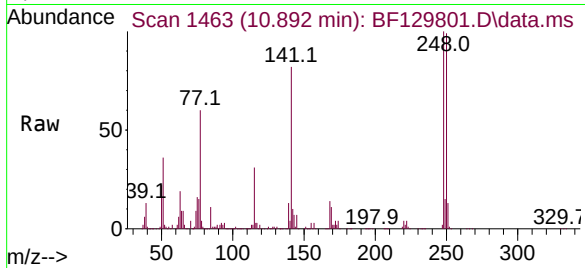
Tgt Ion:169 Resp: 759284
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.2
167 36.7 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 36.692 ng
RT: 10.892 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

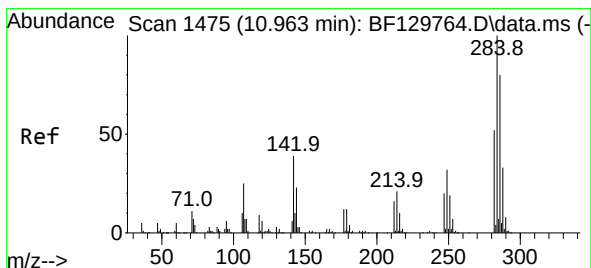
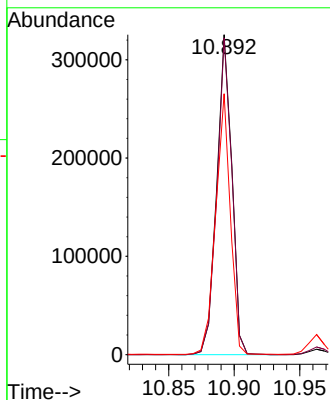
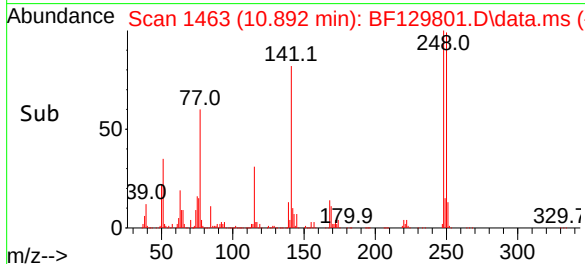
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



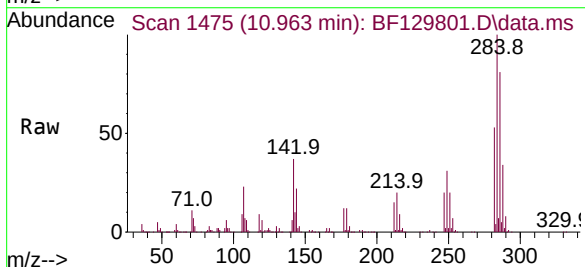
Tgt Ion:248 Resp: 260947
Ion Ratio Lower Upper
248 100
250 99.0 77.8 116.6
141 81.5 66.2 99.2

Manual Integrations
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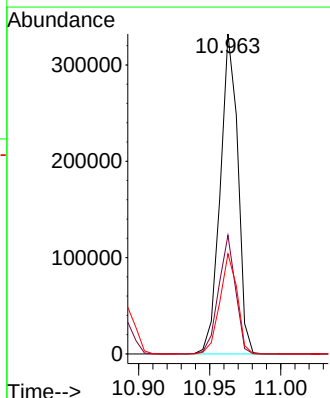
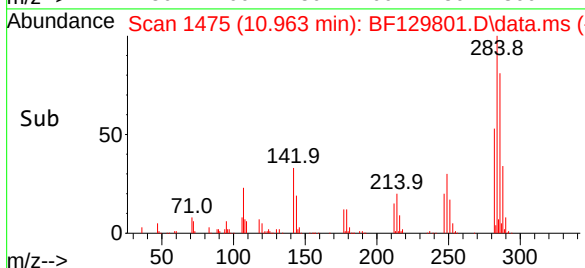
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

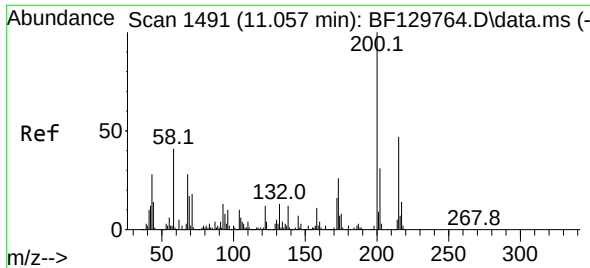


#68
Hexachlorobenzene
Concen: 37.221 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



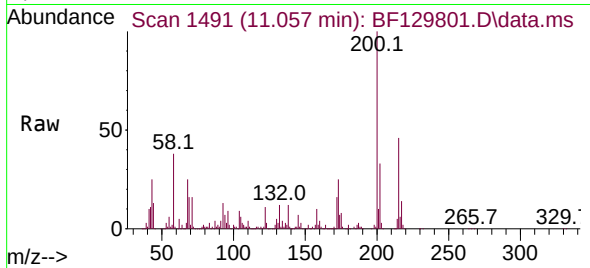
Tgt Ion:284 Resp: 286743
Ion Ratio Lower Upper
284 100
142 37.1 31.4 47.0
249 31.3 25.7 38.5





#69
 Atrazine
 Concen: 37.356 ng
 RT: 11.057 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20

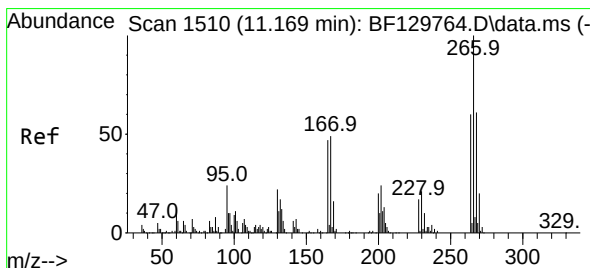
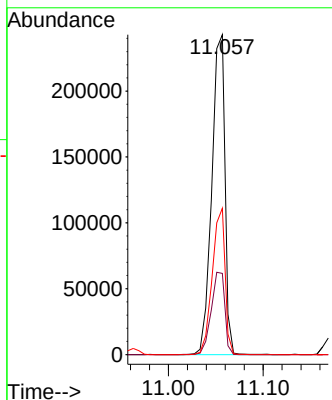
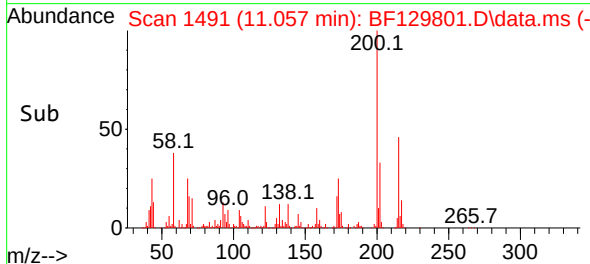
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



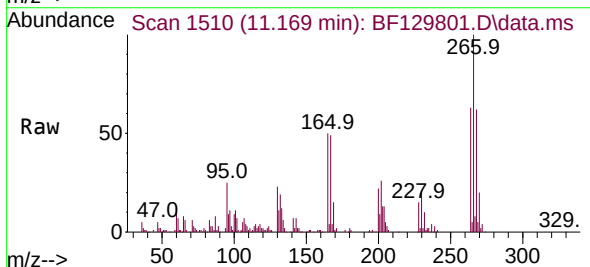
Tgt Ion:200 Resp: 234975
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.4 46.4
 215 45.7 27.1 67.1

Manual Integrations
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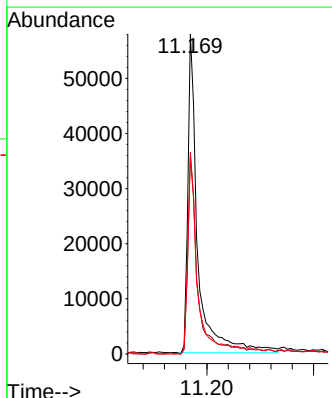
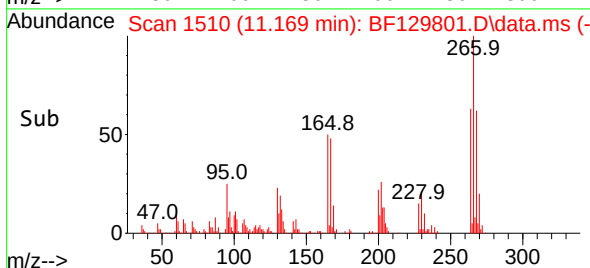
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

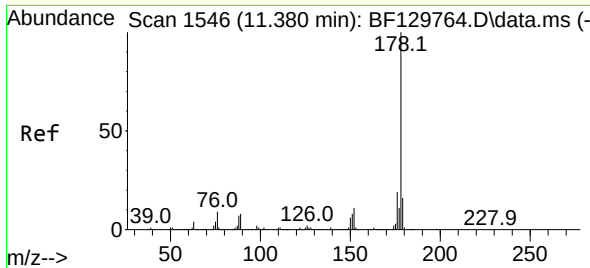


#70
 Pentachlorophenol
 Concen: 35.407 ng
 RT: 11.169 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20



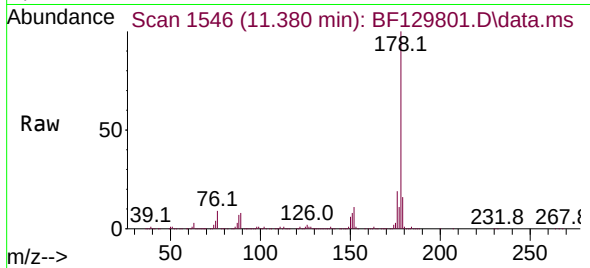
Tgt Ion:266 Resp: 74631
 Ion Ratio Lower Upper
 266 100
 268 61.7 49.0 73.4
 264 63.0 47.9 71.9





#71
Phenanthrene
Concen: 36.760 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

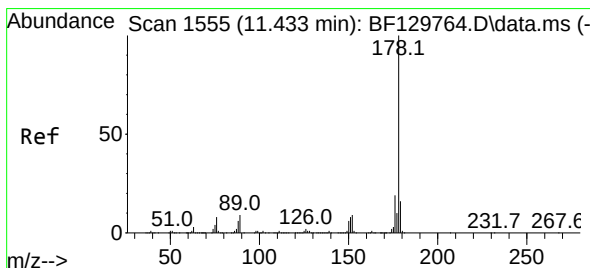
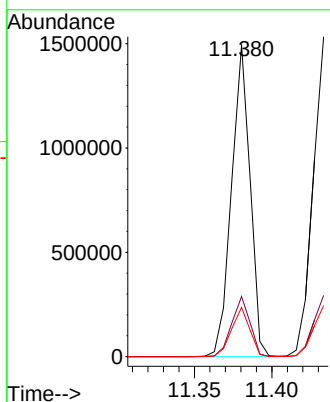
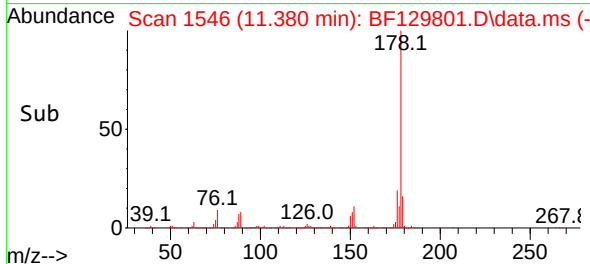
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



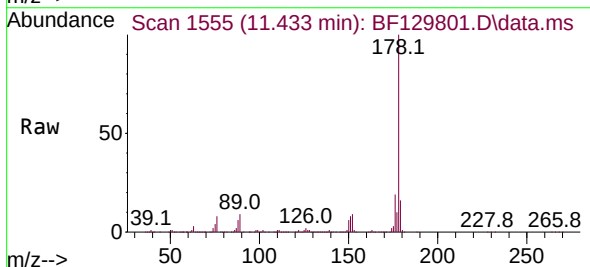
Tgt Ion:178 Resp: 1246601
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.8 12.5 18.7

Manual Integrations
APPROVED

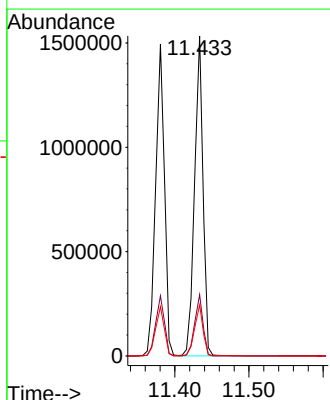
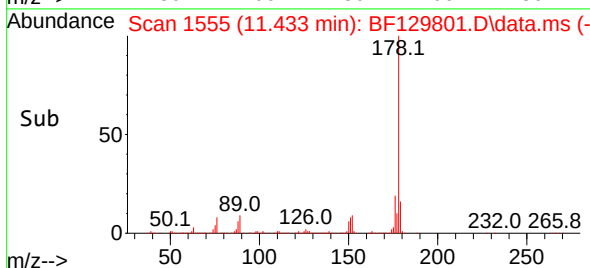
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

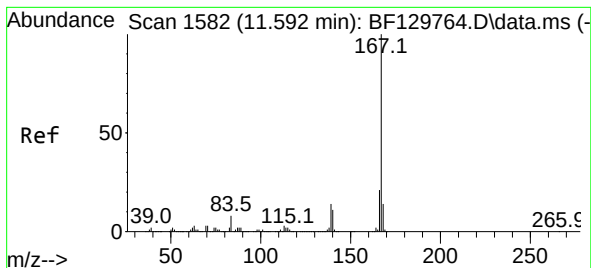


#72
Anthracene
Concen: 36.364 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



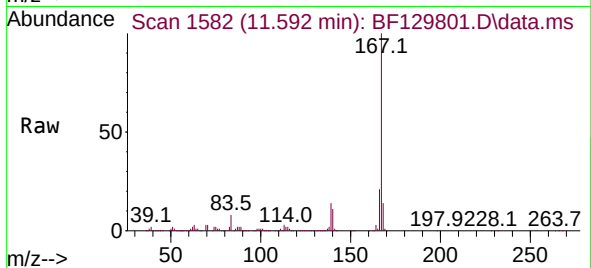
Tgt Ion:178 Resp: 1226320
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.9 12.6 18.8





#73
 Carbazole
 Concen: 36.607 ng
 RT: 11.592 min Scan# 1158
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20

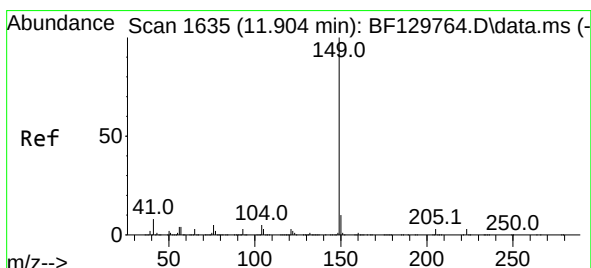
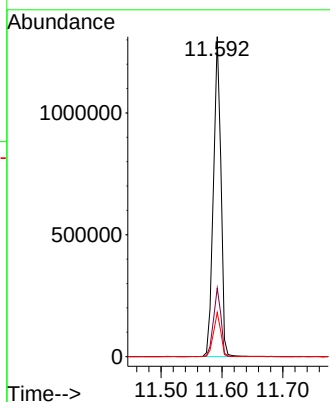
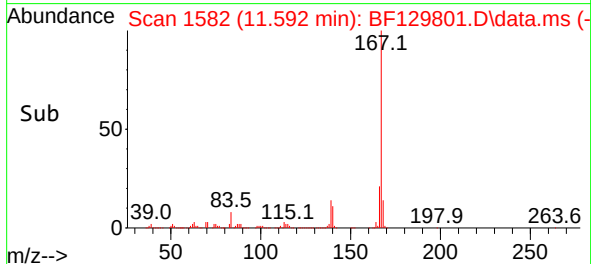
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



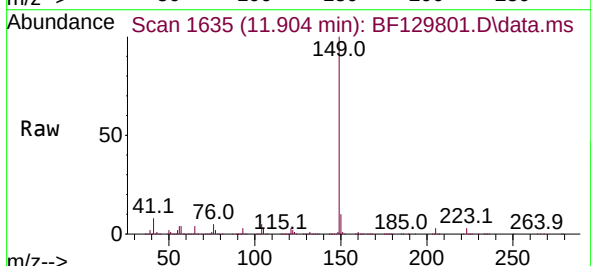
Tgt Ion:167 Resp: 1120636
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.8 11.0 16.6

Manual Integrations
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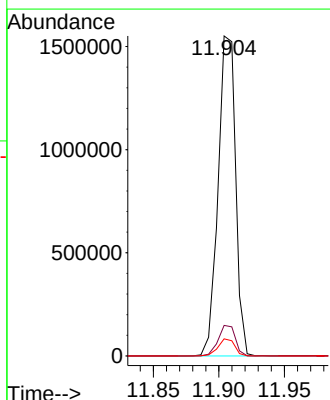
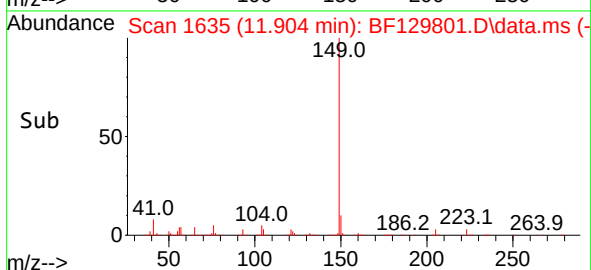
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

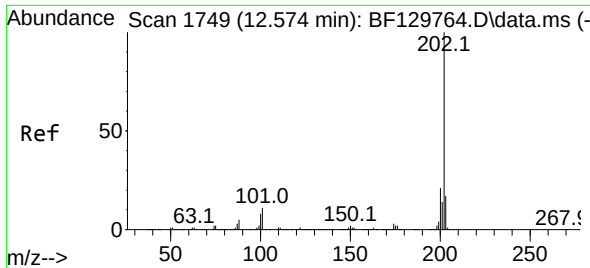


#74
 Di-n-butylphthalate
 Concen: 36.695 ng
 RT: 11.904 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20



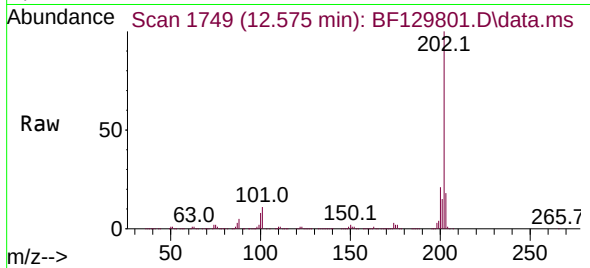
Tgt Ion:149 Resp: 1445760
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 36.356 ng
RT: 12.575 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

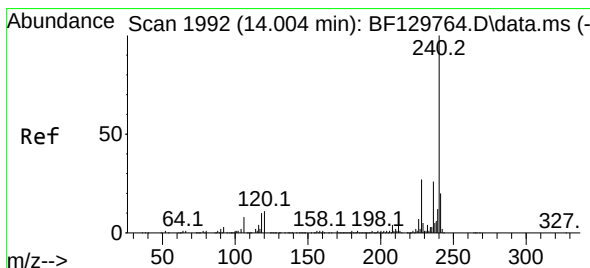
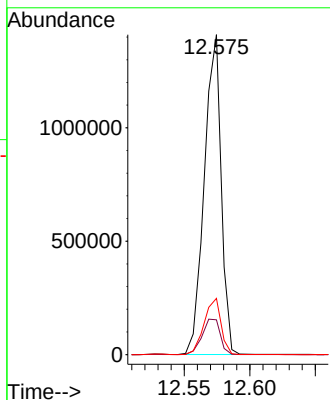
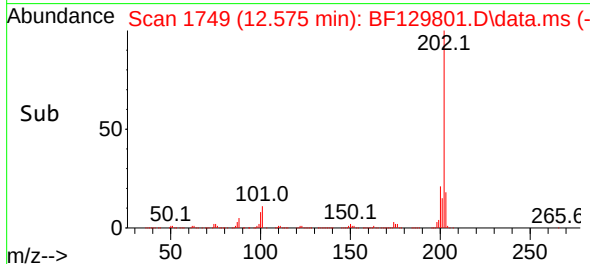
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



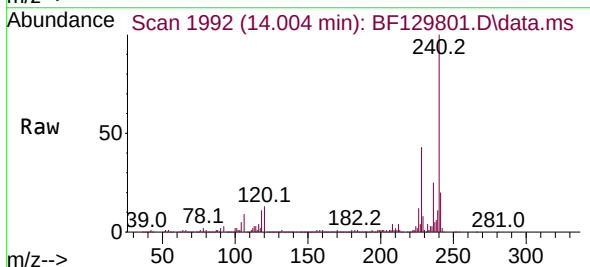
Tgt Ion:202 Resp: 126159
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 17.6 0.0 37.5

Manual Integrations
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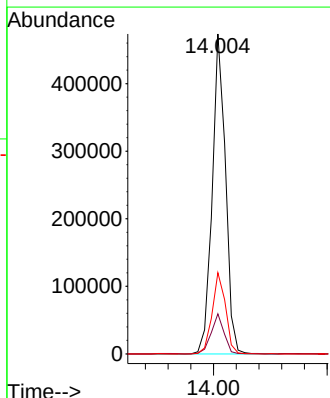
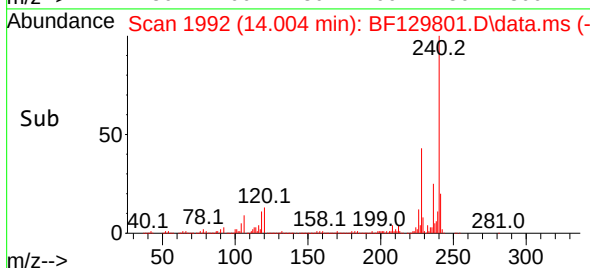
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

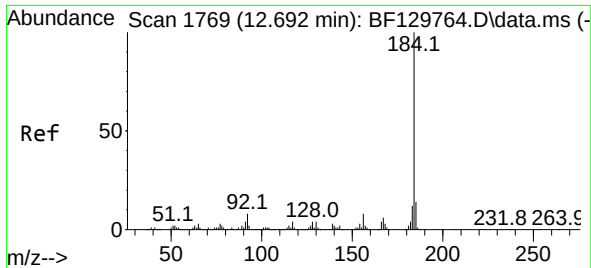


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



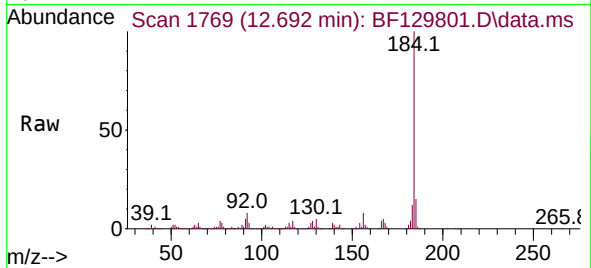
Tgt Ion:240 Resp: 385219
Ion Ratio Lower Upper
240 100
120 12.5 9.2 13.8
236 25.4 20.7 31.1





#77
Benzidine
Concen: 49.660 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

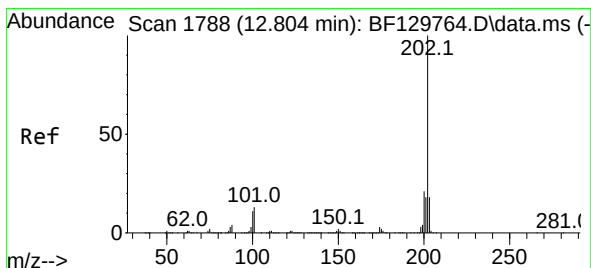
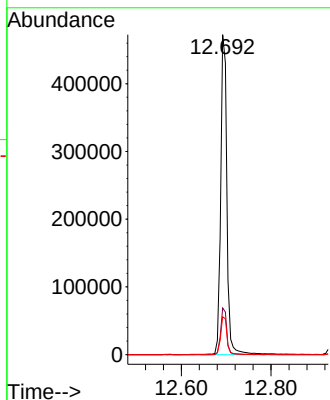
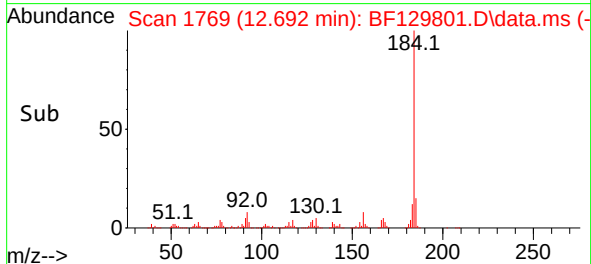
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



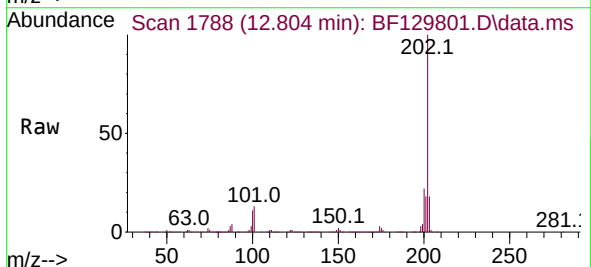
Tgt Ion:184 Resp: 454019
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.8 9.4 14.2

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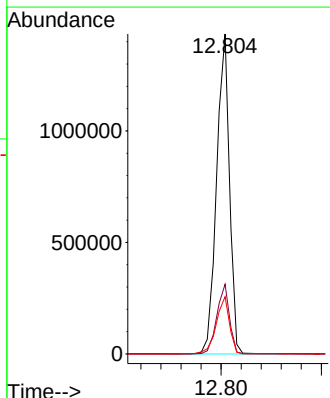
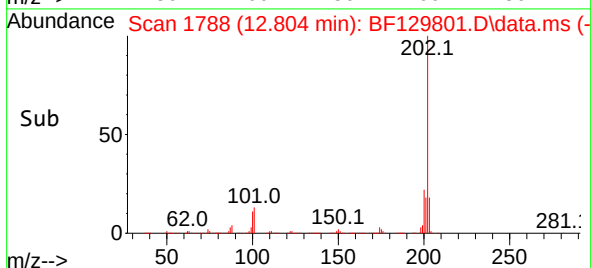
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

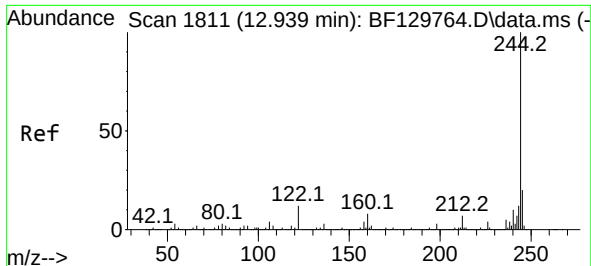


#78
Pyrene
Concen: 38.165 ng
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



Tgt Ion:202 Resp: 1277592
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 17.9 14.1 21.1





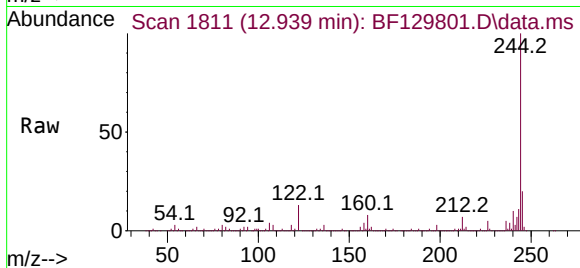
#79
 Terphenyl-d14
 Concen: 74.448 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

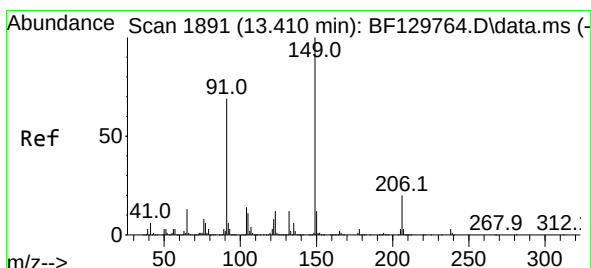
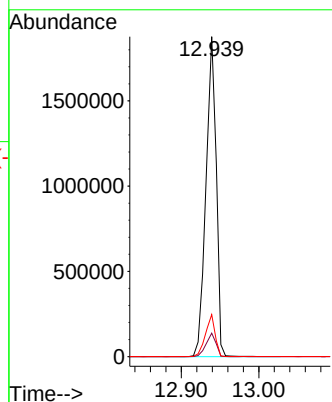
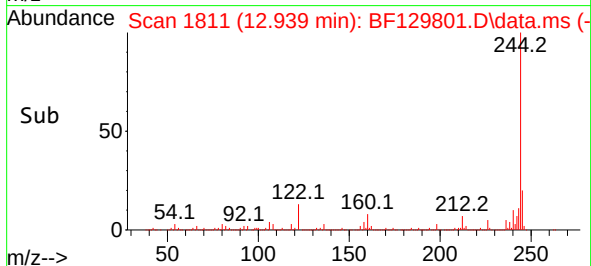


Tgt Ion:244 Resp: 1723553
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 13.1 9.9 14.9

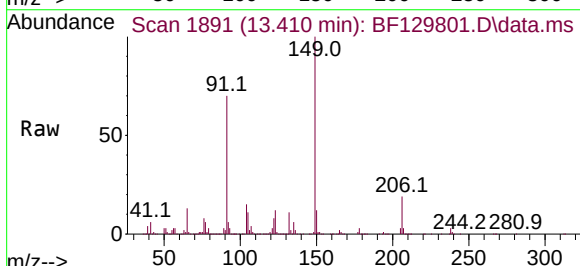
Manual Integrations

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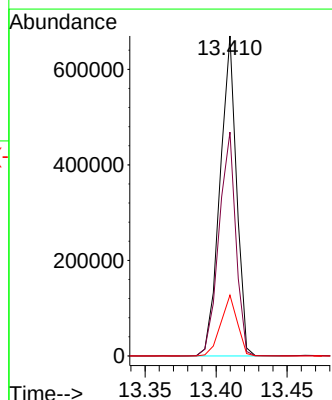
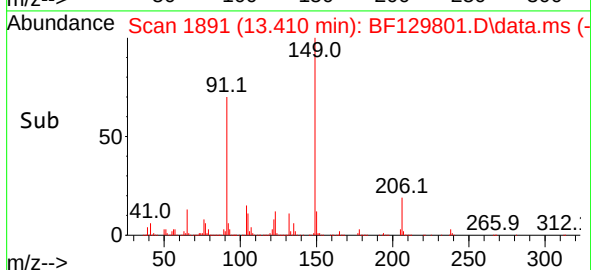
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

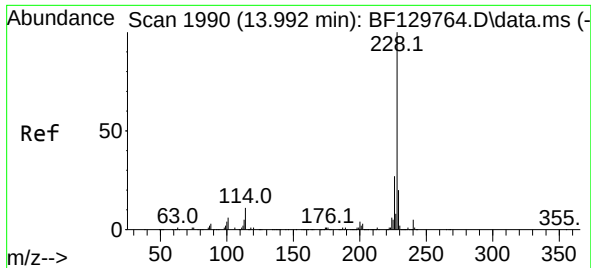


#80
 Butylbenzylphthalate
 Concen: 38.465 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. 0.000 min
 Lab File: BF129801.D
 Acq: 16 Aug 2022 09:20



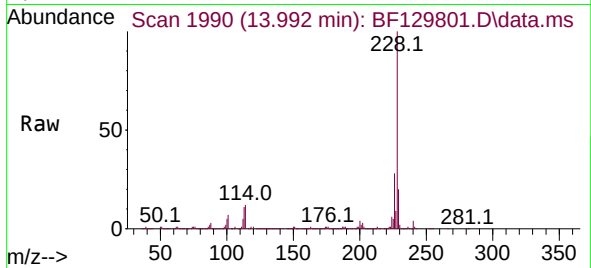
Tgt Ion:149 Resp: 544860
 Ion Ratio Lower Upper
 149 100
 91 69.9 55.4 83.0
 206 19.0 15.8 23.6





#81
Benzo(a)anthracene
Concen: 36.025 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

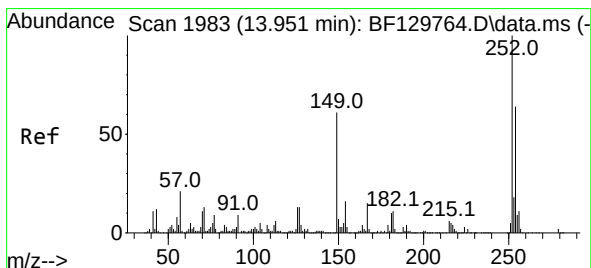
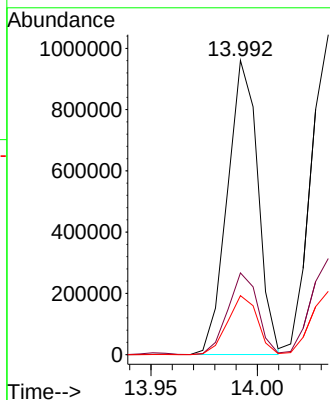
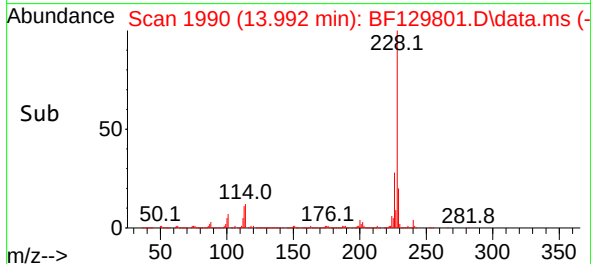
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



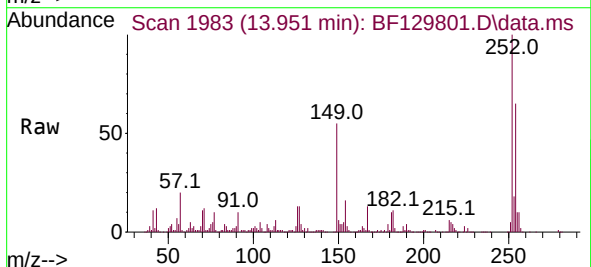
Tgt Ion:228 Resp: 954642
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 20.0 16.1 24.1

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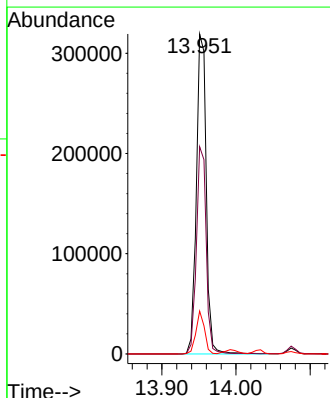
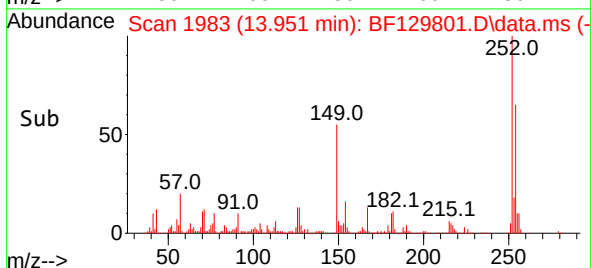
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

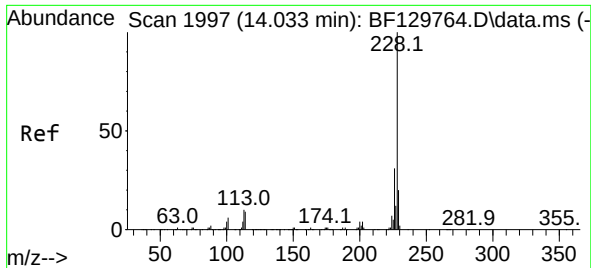


#82
3,3'-Dichlorobenzidine
Concen: 36.123 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



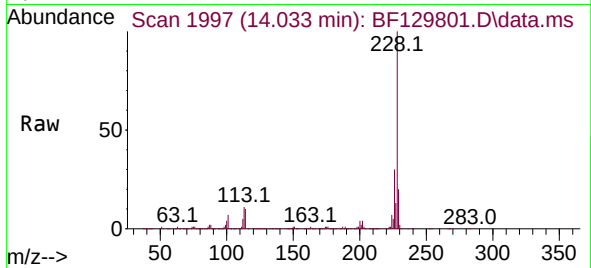
Tgt Ion:252 Resp: 296465
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.2
126 13.4 10.2 15.4





#83
Chrysene
Concen: 36.285 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

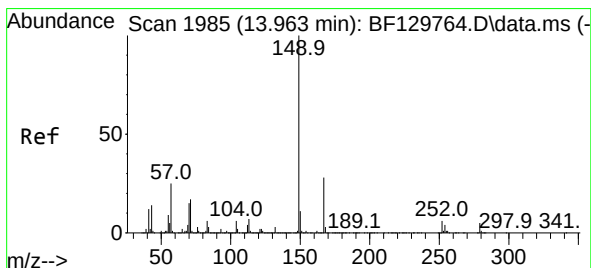
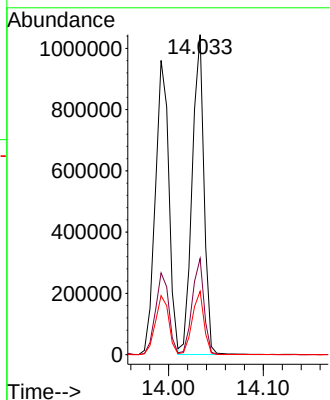
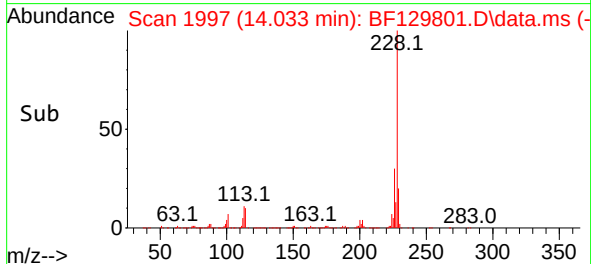
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



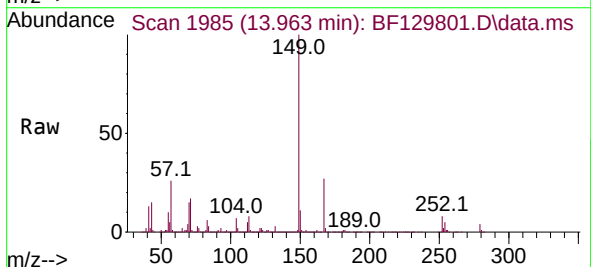
Tgt Ion:228 Resp: 900075
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.8 15.9 23.9

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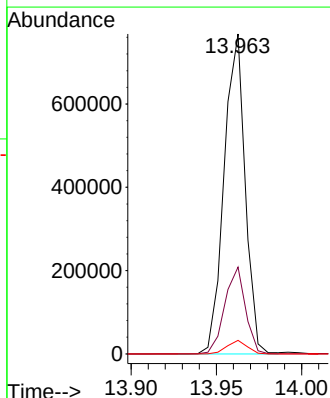
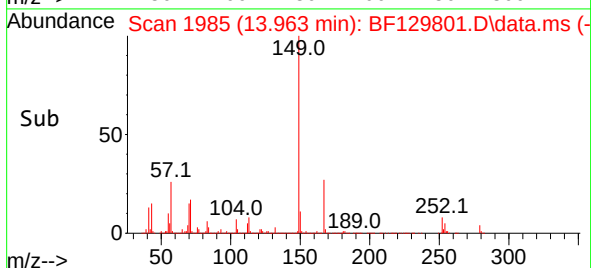
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

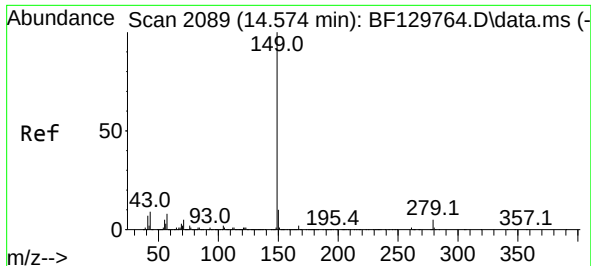


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.249 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



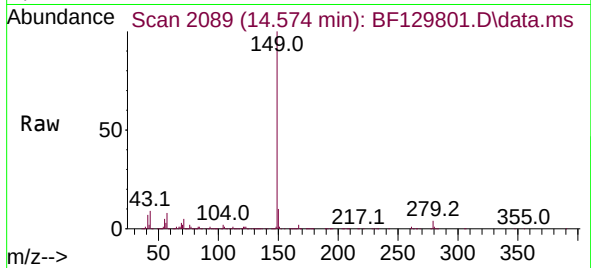
Tgt Ion:149 Resp: 659590
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.2 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 37.860 ng
RT: 14.574 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

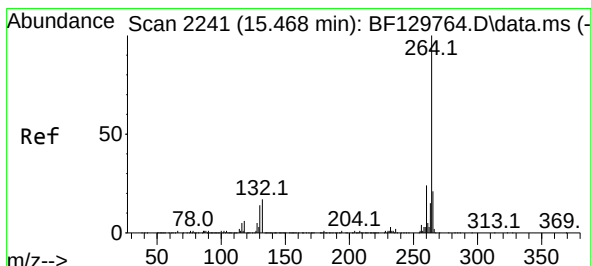
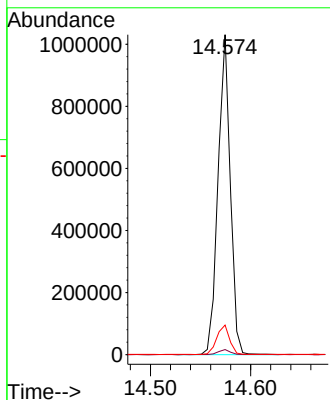
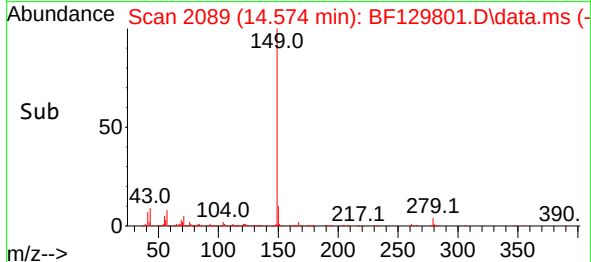
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 878305
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.8 11.6

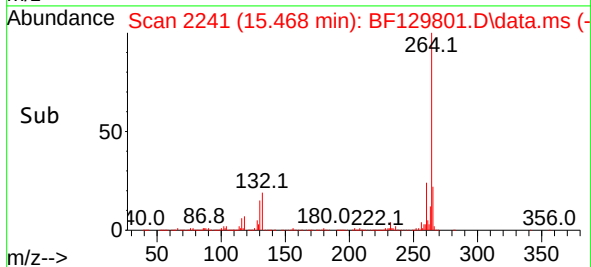
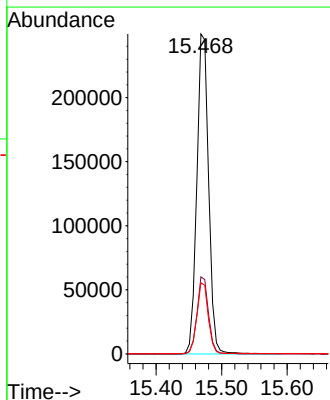
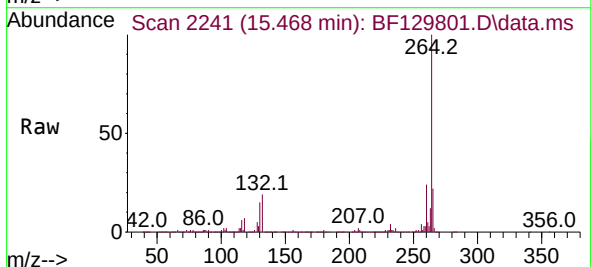
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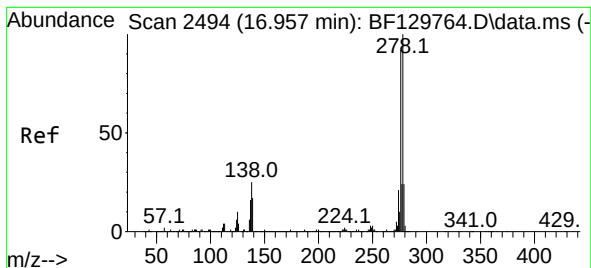
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

Tgt Ion:264 Resp: 310278
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.2 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.759 ng

RT: 16.962 min Scan# 2494

Delta R.T. 0.006 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 825596

Ion Ratio Lower Upper

276 100

138 24.9 19.8 29.8

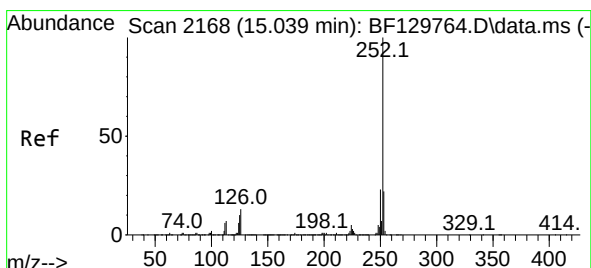
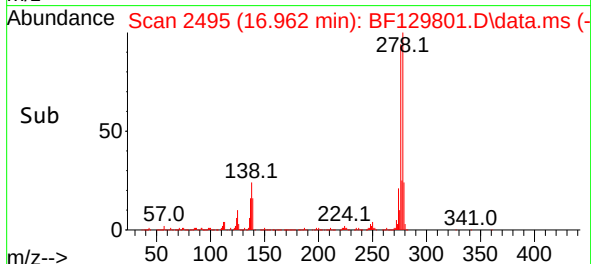
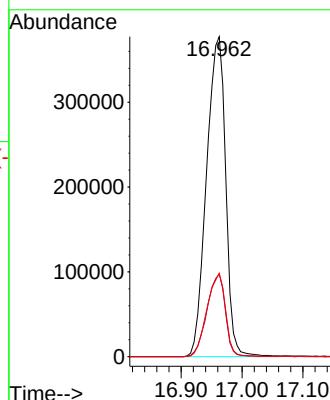
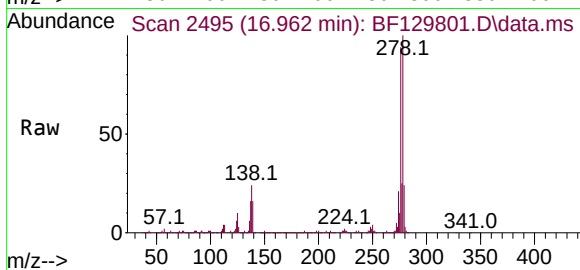
277 25.1 20.4 30.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#88

Benzo(b)fluoranthene

Concen: 34.440 ng

RT: 15.045 min Scan# 2169

Delta R.T. 0.006 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

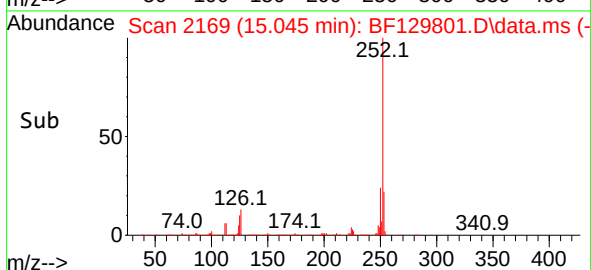
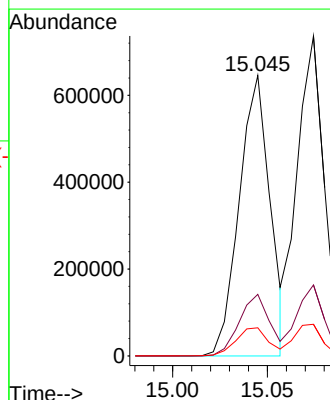
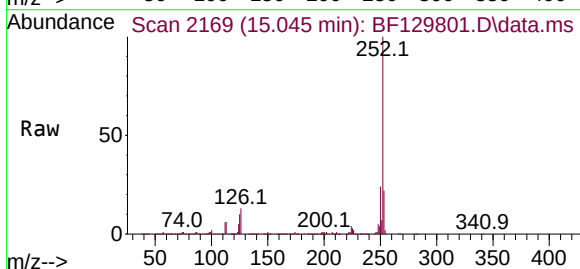
Tgt Ion:252 Resp: 731731

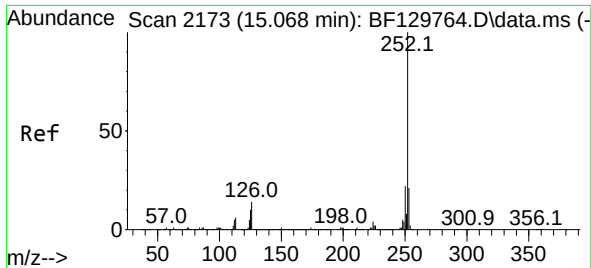
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.0 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 36.034 ng

RT: 15.074 min Scan# 2174

Delta R.T. 0.006 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 734210

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

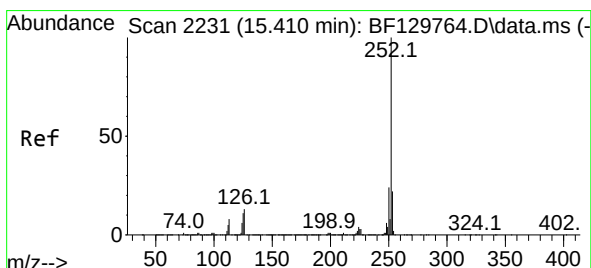
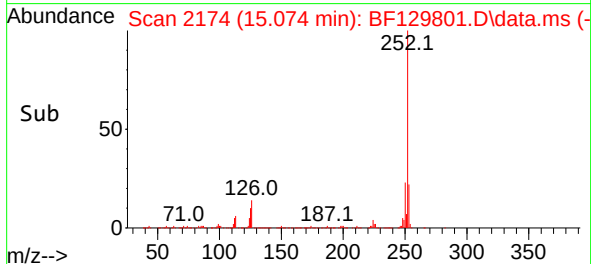
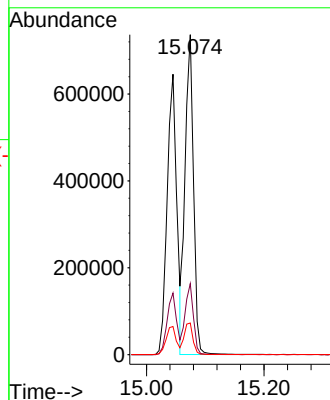
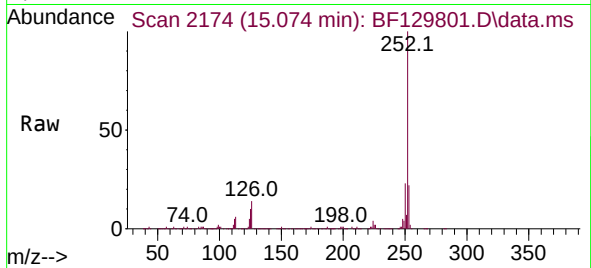
125 9.9 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/17/2022

Supervised By :Jagrut Upadhyay 08/17/2022



#90

Benzo(a)pyrene

Concen: 36.131 ng

RT: 15.410 min Scan# 2231

Delta R.T. 0.000 min

Lab File: BF129801.D

Acq: 16 Aug 2022 09:20

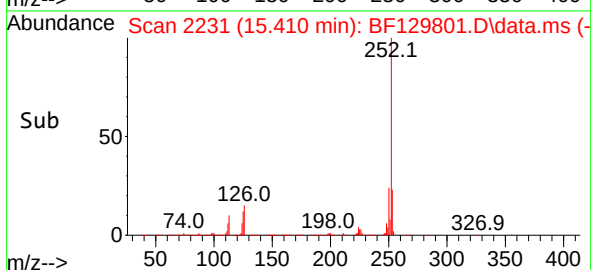
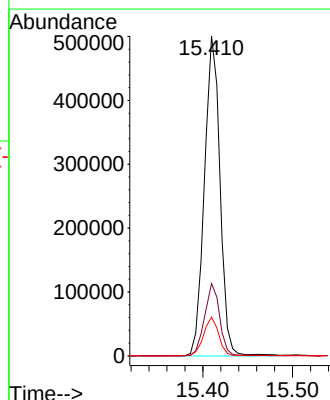
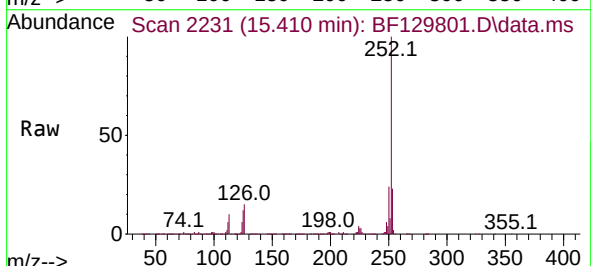
Tgt Ion:252 Resp: 604524

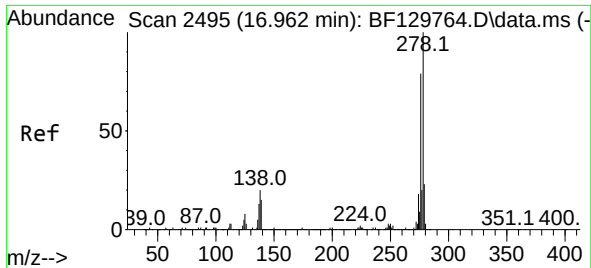
Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

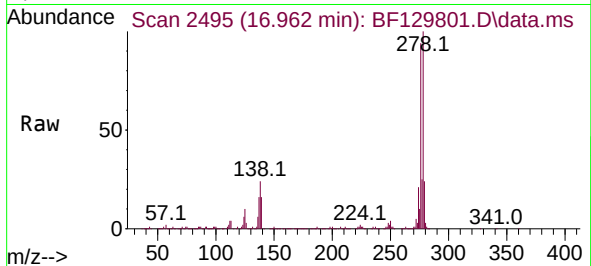
125 12.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 38.809 ng
RT: 16.962 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20

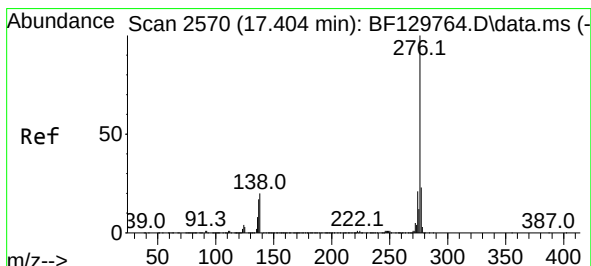
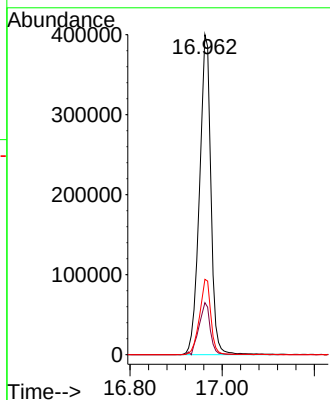
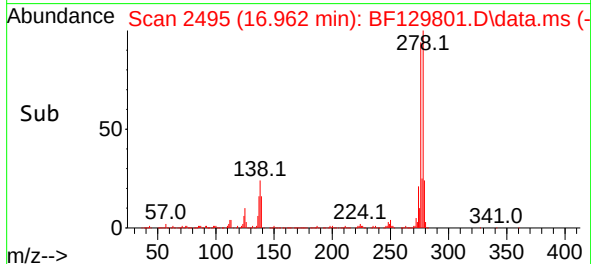
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



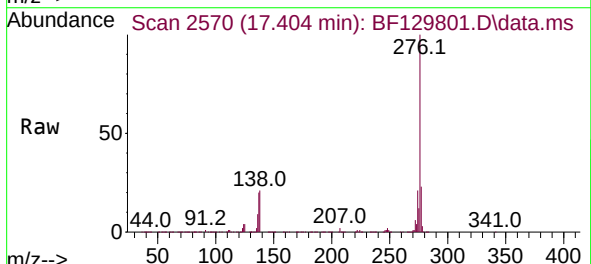
Tgt Ion: 278 Resp: 682103
Ion Ratio Lower Upper
278 100
139 16.2 12.2 18.4
279 23.6 18.7 28.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 08/17/2022
Supervised By : Jagrut Upadhyay 08/17/2022



#92
Benzo(g,h,i)perylene
Concen: 39.290 ng
RT: 17.404 min Scan# 2570
Delta R.T. 0.000 min
Lab File: BF129801.D
Acq: 16 Aug 2022 09:20



Tgt Ion: 276 Resp: 688928
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.4
138 21.2 15.8 23.8

