

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129879.D
 Acq On : 18 Aug 2022 16:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/19/2022
 Supervised By : Jagrut Upadhyay 08/19/2022

Quant Time: Aug 19 00:59:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 12:03:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	136816	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	530240	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	280303	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	479667	20.000	ng	0.00
76) Chrysene-d12	13.974	240	312947	20.000	ng	0.00
86) Perylene-d12	15.433	264	254849	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	673108	81.457	ng	0.00
7) Phenol-d6	6.451	99	819487	79.193	ng	0.00
23) Nitrobenzene-d5	7.363	82	778488	78.594	ng	0.00
42) 2,4,6-Tribromophenol	10.634	330	222461	79.076	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1434415	77.723	ng	0.00
79) Terphenyl-d14	12.910	244	1507352	80.146	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.487	88	136490	40.037	ng	97
3) Pyridine	3.252	79	364331	40.837	ng	98
4) n-Nitrosodimethylamine	3.210	42	170046	41.358	ng	99
6) Aniline	6.463	93	441427	37.428	ng	96
8) 2-Chlorophenol	6.587	128	369816	40.202	ng	96
9) Benzaldehyde	6.351	77	248931	45.919	ng	98
10) Phenol	6.463	94	448444	39.507	ng	95
11) bis(2-Chloroethyl)ether	6.534	93	337206	39.121	ng	98
12) 1,3-Dichlorobenzene	6.734	146	393274	39.600	ng	99
13) 1,4-Dichlorobenzene	6.810	146	402295	39.645	ng	99
14) 1,2-Dichlorobenzene	6.963	146	373953	39.679	ng	99
15) Benzyl Alcohol	6.946	79	309034	39.559	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	458469	39.694	ng	92
17) 2-Methylphenol	7.063	107	289425	39.184	ng	99
18) Hexachloroethane	7.298	117	153377	40.251	ng	97
19) n-Nitroso-di-n-propyla...	7.210	70	257662	39.393	ng	98
20) 3+4-Methylphenols	7.222	107	390588	39.394	ng	98
22) Acetophenone	7.210	105	498883	38.609	ng	99
24) Nitrobenzene	7.387	77	394944	39.542	ng	99
25) Isophorone	7.622	82	660833	38.763	ng	99
26) 2-Nitrophenol	7.698	139	195706	39.835	ng	99
27) 2,4-Dimethylphenol	7.740	122	272470	38.672	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	392020	39.383	ng	100
29) 2,4-Dichlorophenol	7.945	162	302713	39.292	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	318599	39.200	ng	98
31) Naphthalene	8.098	128	1074871	38.770	ng	99
32) Benzoic acid	7.881	122	122982m	40.949	ng	
33) 4-Chloroaniline	8.157	127	407849	37.409	ng	100
34) Hexachlorobutadiene	8.204	225	196130	39.631	ng	99
35) Caprolactam	8.540	113	94696	39.526	ng	98
36) 4-Chloro-3-methylphenol	8.651	107	327047	39.349	ng	99
37) 2-Methylnaphthalene	8.787	142	712114	39.135	ng	99
38) 1-Methylnaphthalene	8.887	142	682464	38.592	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	308531	39.575	ng	99
41) Hexachlorocyclopentadiene	8.934	237	87618	47.391	ng	99
43) 2,4,6-Trichlorophenol	9.081	196	202292	39.936	ng	98

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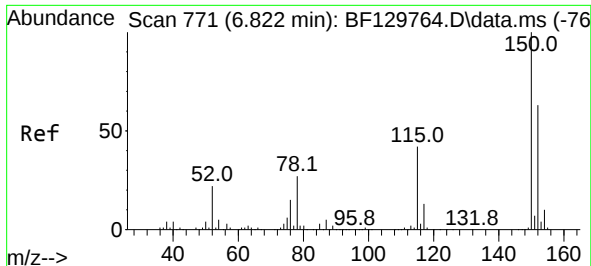
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	214668	39.392	ng	99
46) 1,1'-Biphenyl	9.257	154	832196	39.080	ng	99
47) 2-Chloronaphthalene	9.281	162	658657	39.092	ng	98
48) 2-Nitroaniline	9.387	65	213897	40.172	ng	99
49) Acenaphthylene	9.698	152	982738	38.464	ng	100
50) Dimethylphthalate	9.557	163	785907	39.112	ng	99
51) 2,6-Dinitrotoluene	9.634	165	173608	39.829	ng	# 85
52) Acenaphthene	9.869	154	594352	38.343	ng	99
53) 3-Nitroaniline	9.804	138	186877	38.768	ng	95
54) 2,4-Dinitrophenol	9.922	184	81177	43.846	ng	92
55) Dibenzofuran	10.039	168	895684	38.461	ng	96
56) 4-Nitrophenol	9.992	139	86518	40.344	ng	96
57) 2,4-Dinitrotoluene	10.039	165	218727	38.656	ng	93
58) Fluorene	10.386	166	747704	38.453	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	164123	41.038	ng	# 81
60) Diethylphthalate	10.257	149	784189	39.139	ng	100
61) 4-Chlorophenyl-phenyle...	10.375	204	340006	38.964	ng	98
62) 4-Nitroaniline	10.422	138	194333m	39.962	ng	
63) Azobenzene	10.534	77	756532	39.503	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	119863	42.566	ng	87
66) n-Nitrosodiphenylamine	10.498	169	636165	39.294	ng	100
67) 4-Bromophenyl-phenylether	10.863	248	219093	38.997	ng	99
68) Hexachlorobenzene	10.934	284	240243	39.476	ng	98
69) Atrazine	11.028	200	197557	39.758	ng	97
70) Pentachlorophenol	11.139	266	76431	44.366	ng	96
71) Phenanthrene	11.351	178	1058976	39.530	ng	99
72) Anthracene	11.404	178	1043499	39.169	ng	99
73) Carbazole	11.563	167	945744	39.107	ng	100
74) Di-n-butylphthalate	11.881	149	1238625	39.796	ng	99
75) Fluoranthene	12.539	202	1079926	39.394	ng	97
77) Benzidine	12.663	184	58319	2.734	ng	100
78) Pyrene	12.775	202	1084560	39.881	ng	99
80) Butylbenzylphthalate	13.380	149	465869	40.484	ng	95
81) Benzo(a)anthracene	13.963	228	840199	39.028	ng	99
82) 3,3'-Dichlorobenzidine	13.922	252	248071	37.207	ng	100
83) Chrysene	13.998	228	790571	39.231	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	598962	43.873	ng	99
85) Di-n-octyl phthalate	14.545	149	883827	46.896	ng	100
87) Indeno(1,2,3-cd)pyrene	16.904	276	797125	45.561	ng	99
88) Benzo(b)fluoranthene	15.010	252	663434	38.017	ng	99
89) Benzo(k)fluoranthene	15.039	252	647302	38.678	ng	99
90) Benzo(a)pyrene	15.374	252	540557	39.335	ng	99
91) Dibenzo(a,h)anthracene	16.910	278	660705	45.768	ng	99
92) Benzo(g,h,i)perylene	17.351	276	656915	45.612	ng	98

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

Manual Integrations

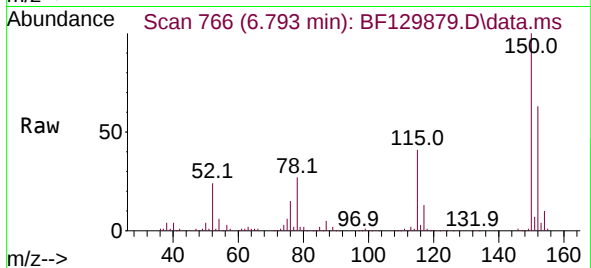
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 70
Delta R.T. 0.001 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

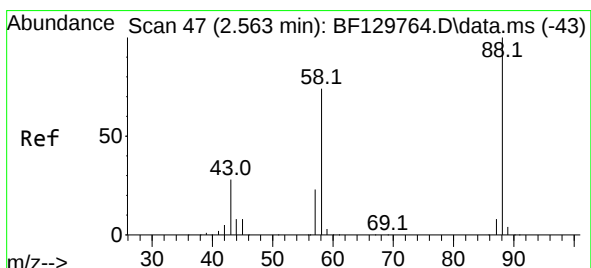
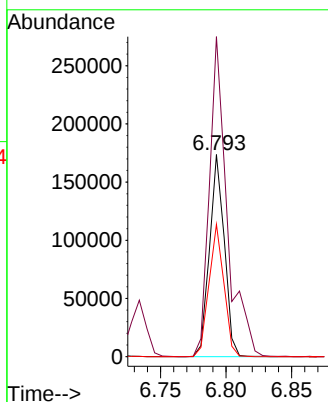
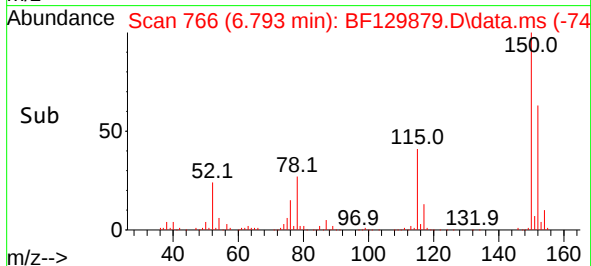
Instrument :
BNA_F
Client SampleId :
SSTDCCC040



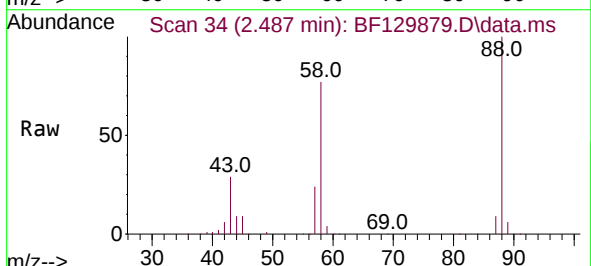
Tgt Ion: 152 Resp: 136816
Ion Ratio Lower Upper
152 100
150 158.4 126.9 190.3
115 65.5 53.4 80.0

Manual Integrations
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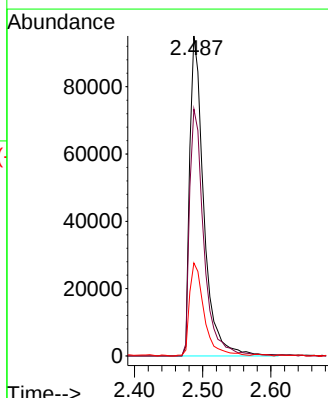
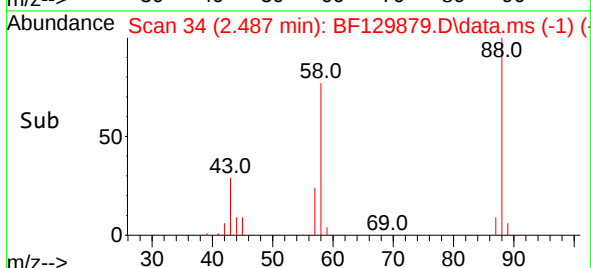
Reviewed By : Christian Giraldo 08/19/2022
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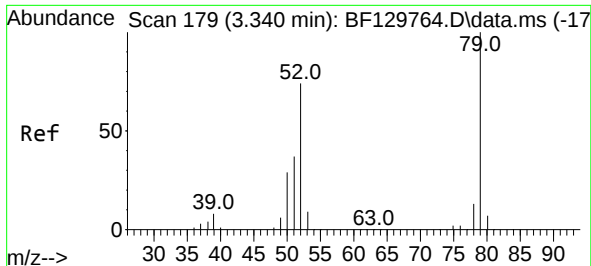


#2
1,4-Dioxane
Concen: 40.037 ng
RT: 2.487 min Scan# 34
Delta R.T. -0.011 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



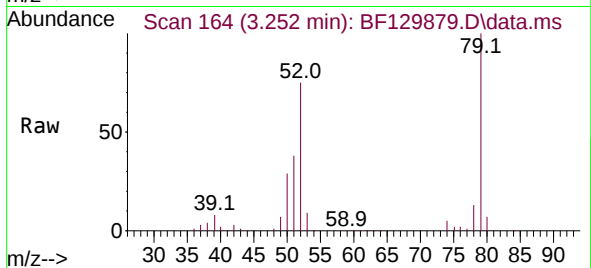
Tgt Ion: 88 Resp: 136490
Ion Ratio Lower Upper
88 100
58 79.0 60.9 91.3
43 30.2 23.6 35.4





#3
Pyridine
Concen: 40.837 ng
RT: 3.252 min Scan# 10
Delta R.T. -0.017 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

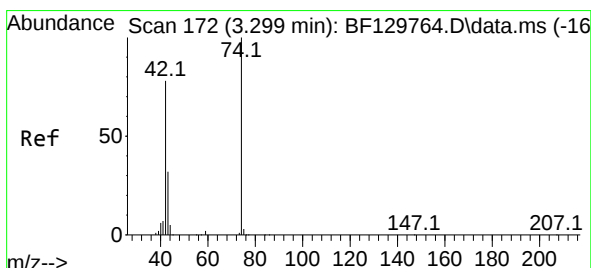
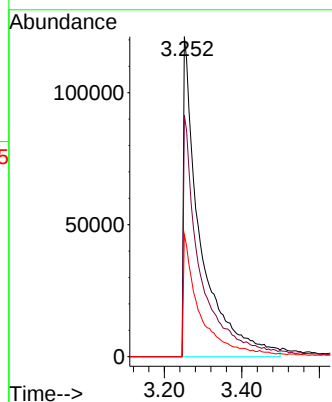
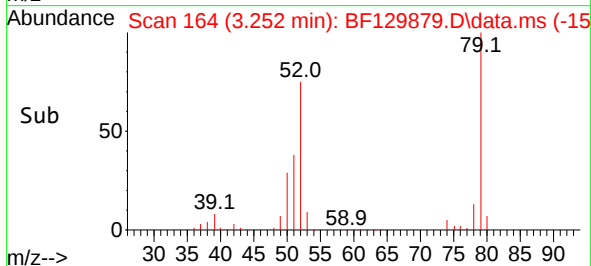
Instrument :
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ClientSampleId :
SSTDCCC040



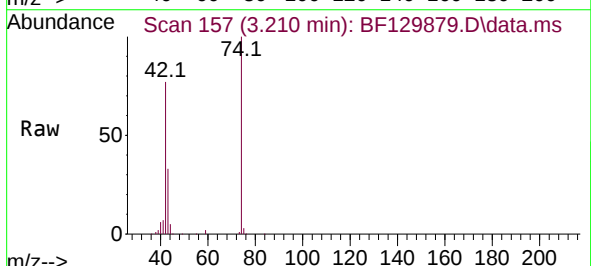
Tgt Ion: 79 Resp: 36433
Ion Ratio Lower Upper
79 100
52 75.4 59.4 89.2
51 38.1 29.5 44.3

Manual Integrations
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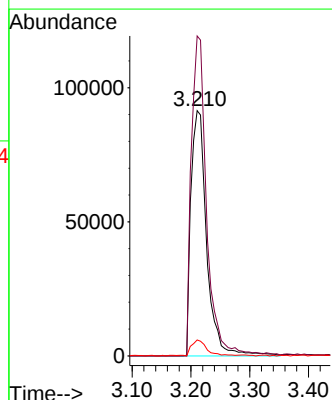
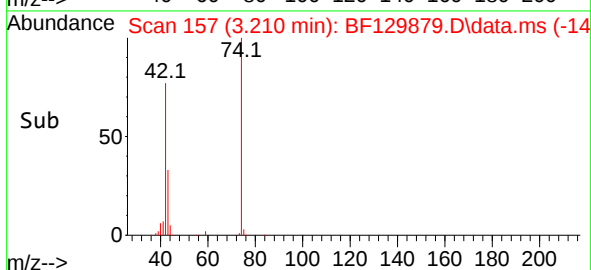
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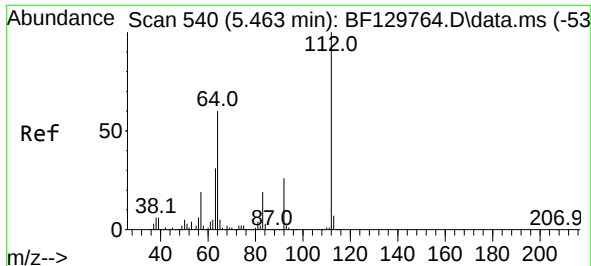


#4
n-Nitrosodimethylamine
Concen: 41.358 ng
RT: 3.210 min Scan# 157
Delta R.T. -0.017 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



Tgt Ion: 42 Resp: 170046
Ion Ratio Lower Upper
42 100
74 130.5 103.1 154.7
44 6.5 5.4 8.2





#5
2-Fluorophenol
Concen: 81.457 ng
RT: 5.428 min Scan# 534
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Instrument :

BNA_F

ClientSampleId :

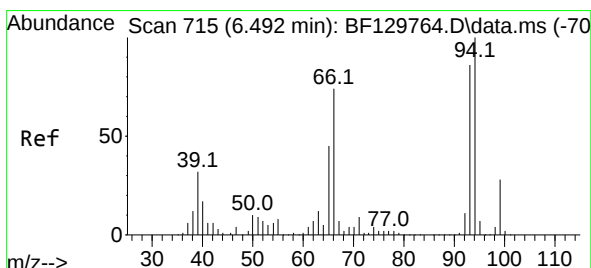
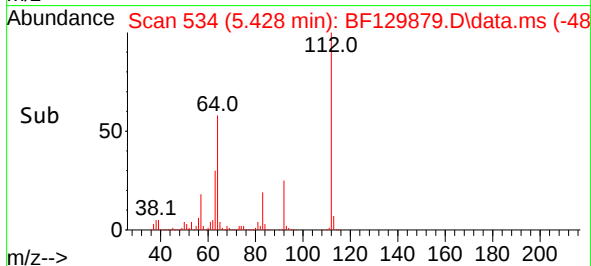
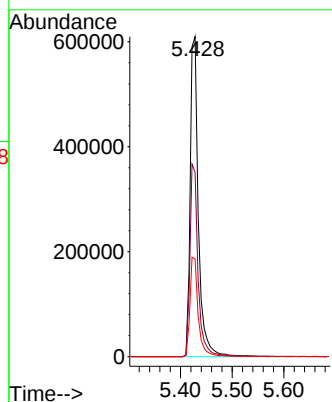
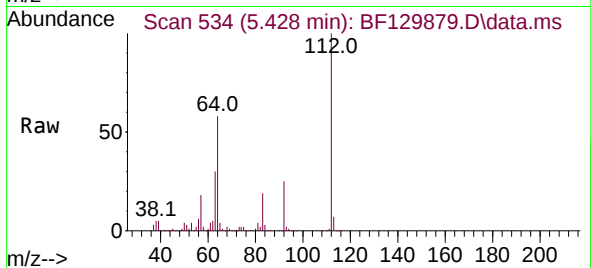
SSTDCCC040

Tgt Ion:112 Resp: 673108
Ion Ratio Lower Upper
112 100
64 57.6 47.6 71.4
63 30.5 24.6 37.0

Manual Integrations

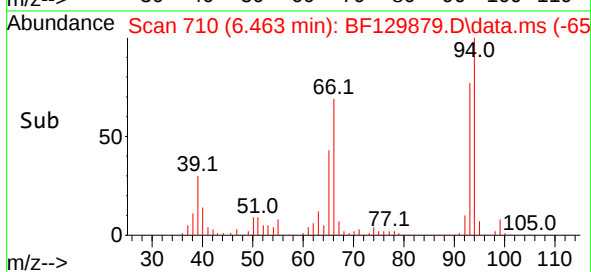
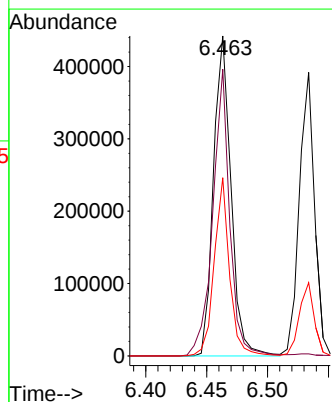
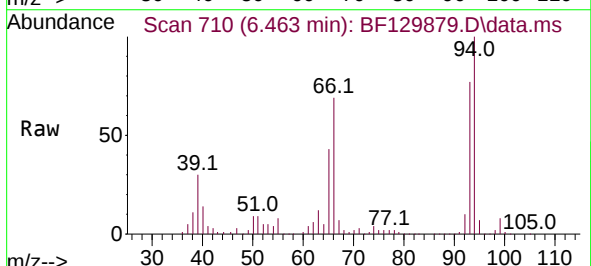
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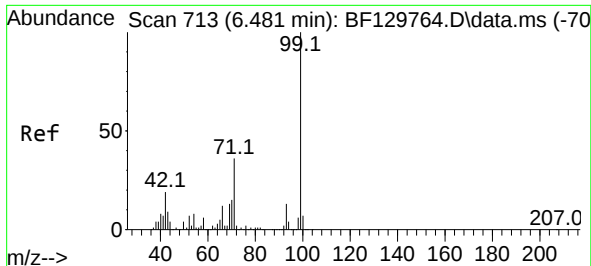
Reviewed By :Christian Giraldo 08/19/2022
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#6
Aniline
Concen: 37.428 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

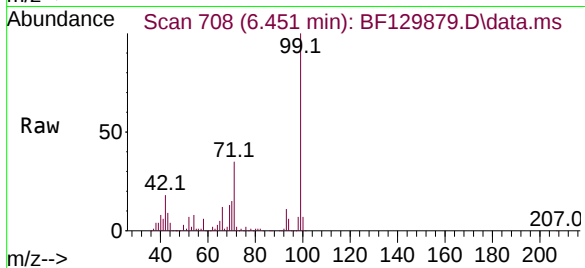
Tgt Ion: 93 Resp: 441427
Ion Ratio Lower Upper
93 100
66 89.6 68.7 103.1
65 55.7 41.6 62.4





#7
Phenol-d6
Concen: 79.193 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

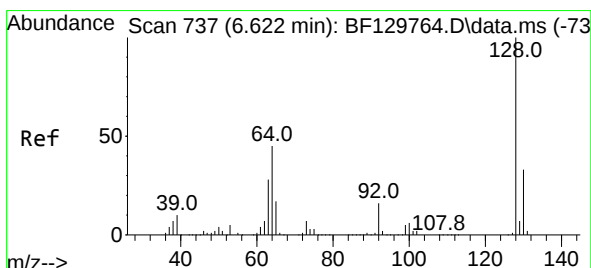
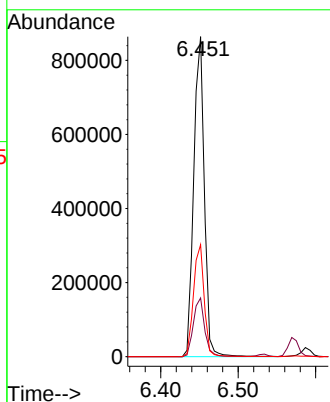
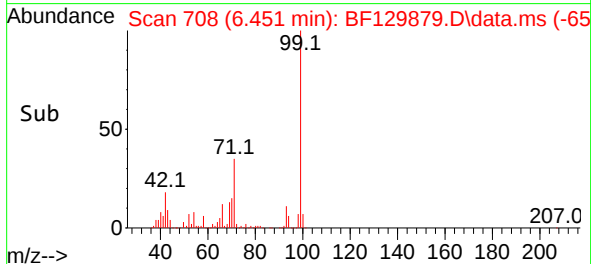
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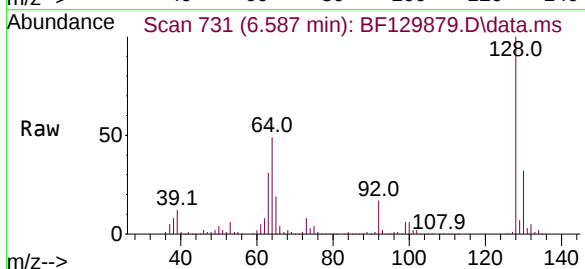
Tgt Ion: 99 Resp: 81948
Ion Ratio Lower Upper
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42 18.3 15.0 22.4
71 35.0 28.8 43.2

Manual Integrations
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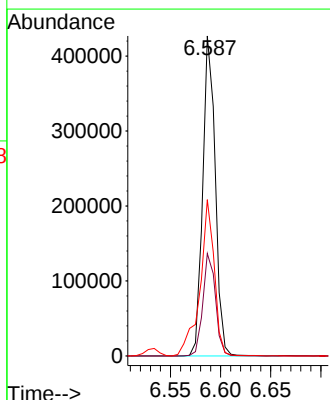
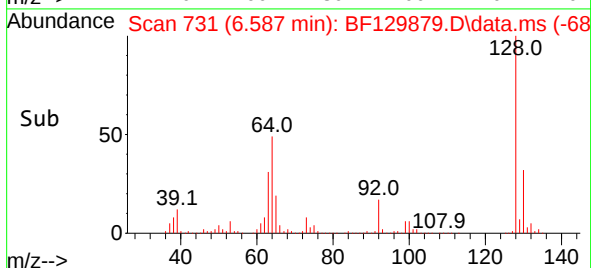
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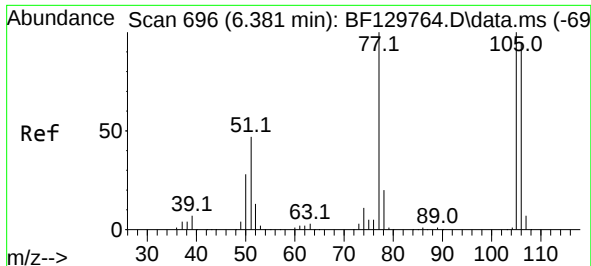


#8
2-Chlorophenol
Concen: 40.202 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



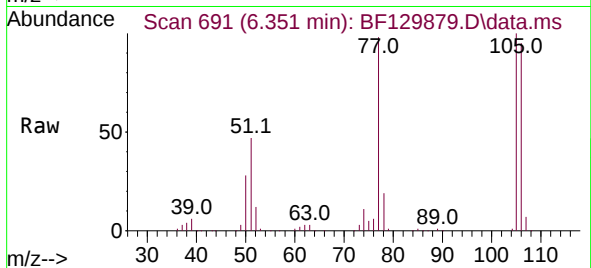
Tgt Ion:128 Resp: 369816
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 48.8 24.9 64.9





#9
Benzaldehyde
Concen: 45.919 ng
RT: 6.351 min Scan# 69
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

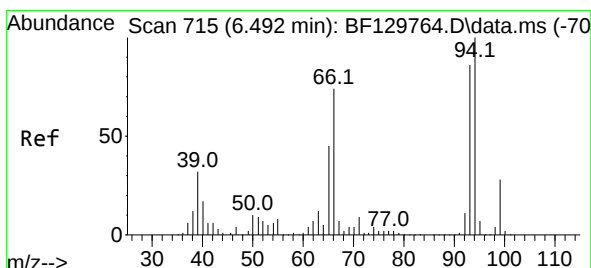
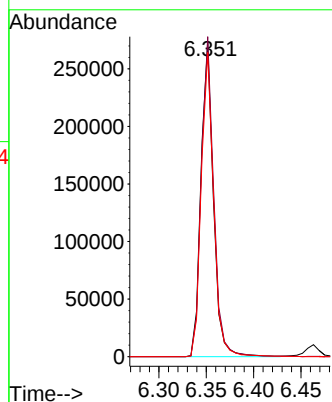
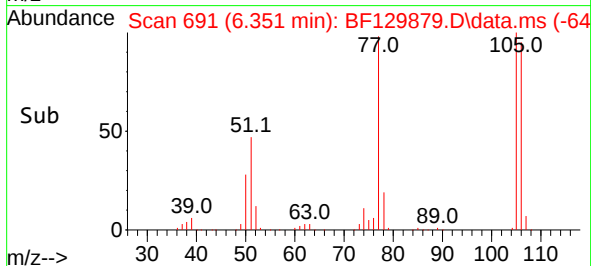
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 248931
Ion Ratio Lower Upper
77 100
105 101.8 80.3 120.3
106 96.7 74.3 114.3

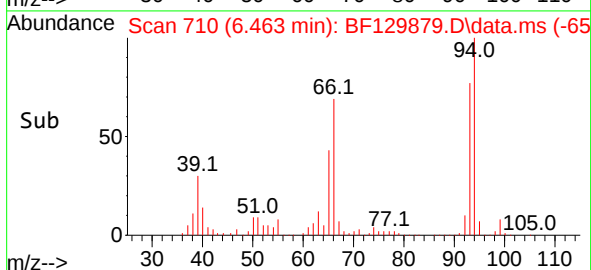
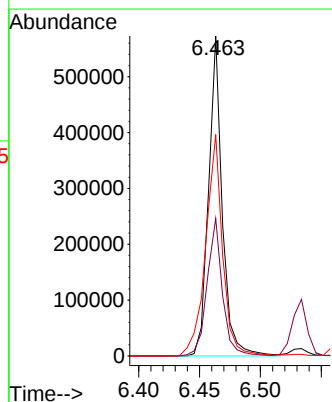
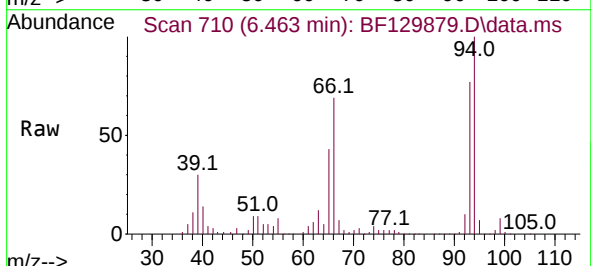
Manual Integrations
APPROVED

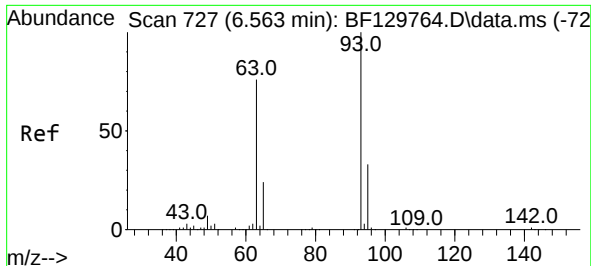
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022



#10
Phenol
Concen: 39.507 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Tgt Ion: 94 Resp: 448444
Ion Ratio Lower Upper
94 100
65 43.0 24.9 64.9
66 69.2 54.2 94.2





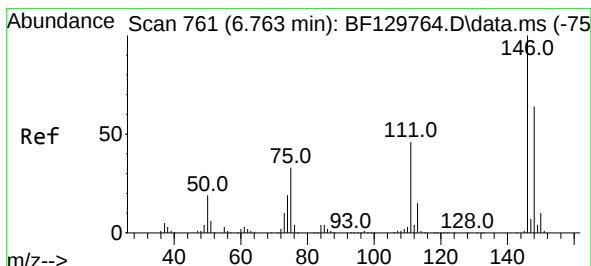
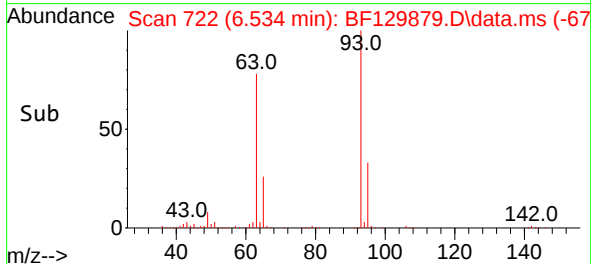
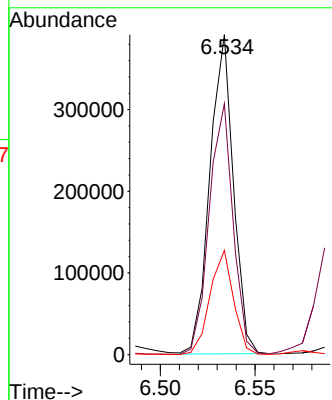
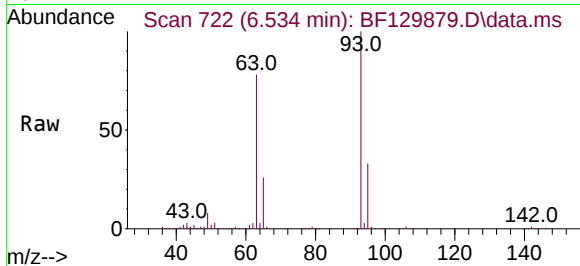
#11
bis(2-Chloroethyl)ether
Concen: 39.121 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 337206
Ion Ratio Lower Upper
93 100
63 78.4 55.9 95.9
95 32.6 12.3 52.3

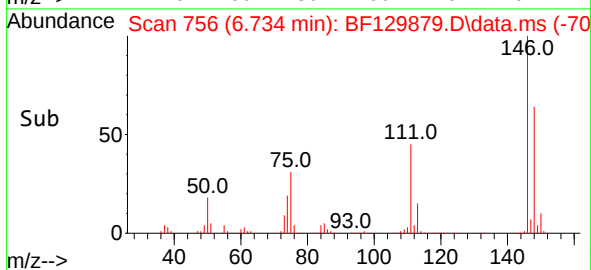
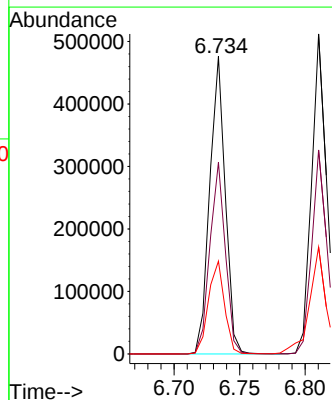
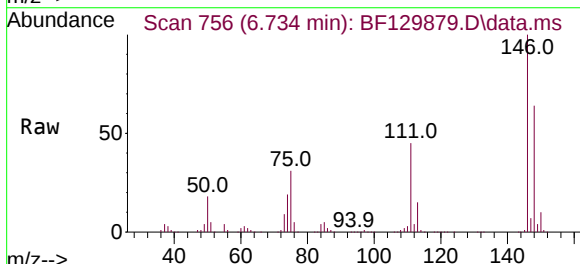
Manual Integrations
APPROVED

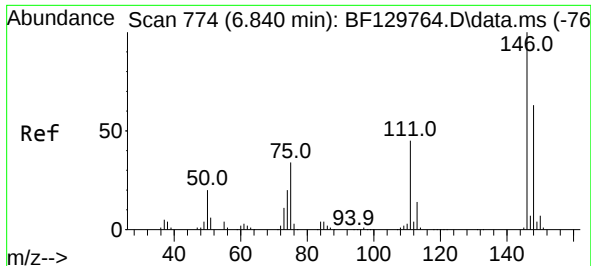
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022



#12
1,3-Dichlorobenzene
Concen: 39.600 ng
RT: 6.734 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Tgt Ion:146 Resp: 393274
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 31.2 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 39.645 ng

RT: 6.810 min Scan# 70

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA_F

ClientSampleId :

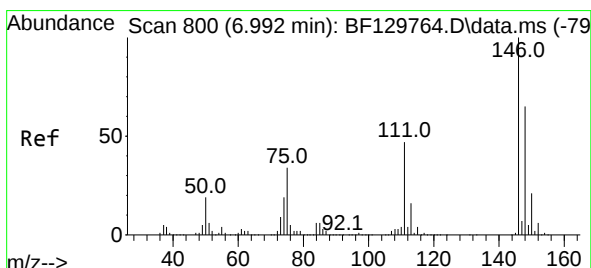
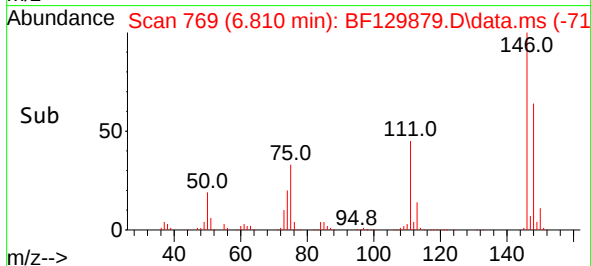
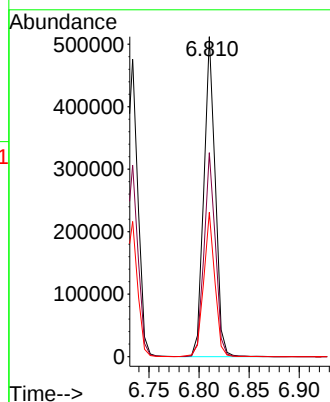
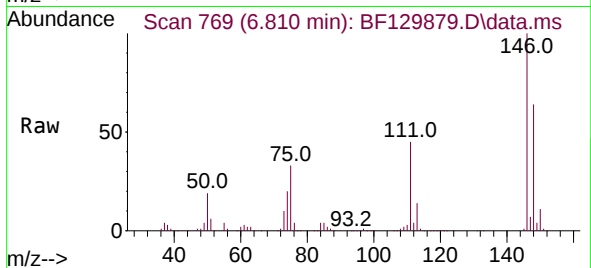
SSTDCCC040

Tgt Ion:146 Resp: 402295
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.6 75.8
 111 45.1 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/19/2022
 Supervised By :Jagrut Upadhyay 08/19/2022



#14

1,2-Dichlorobenzene

Concen: 39.679 ng

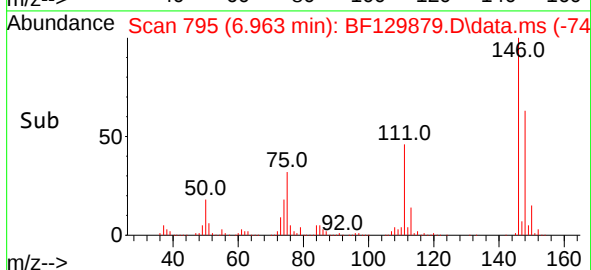
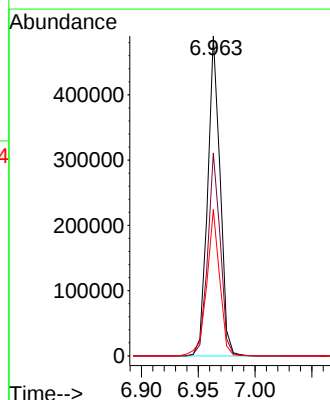
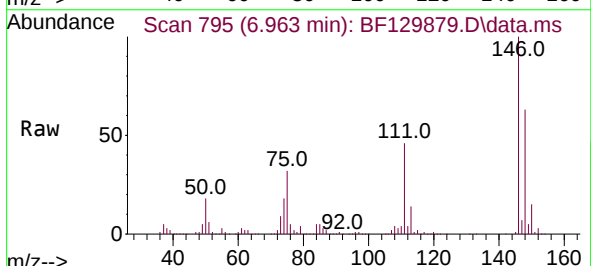
RT: 6.963 min Scan# 795

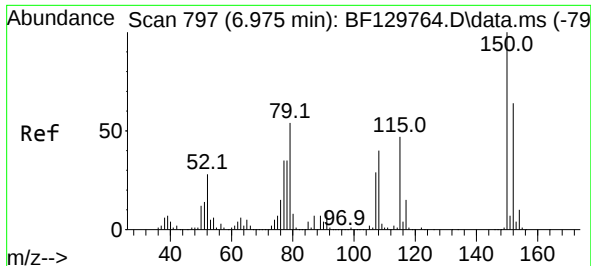
Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

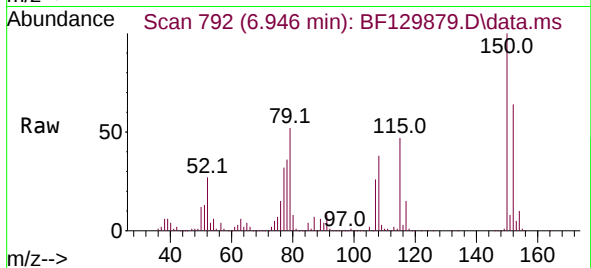
Tgt Ion:146 Resp: 373953
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.6
 111 45.7 37.2 55.8





#15
Benzyl Alcohol
Concen: 39.559 ng
RT: 6.946 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

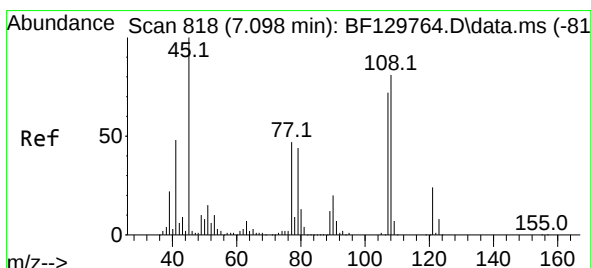
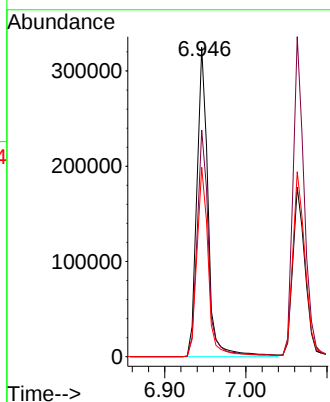
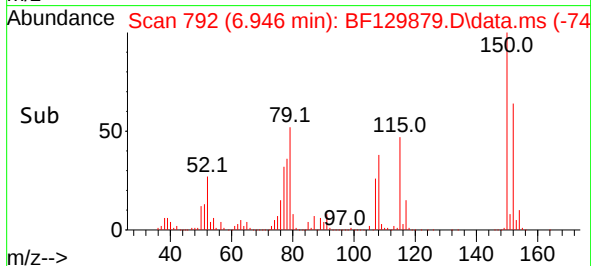
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



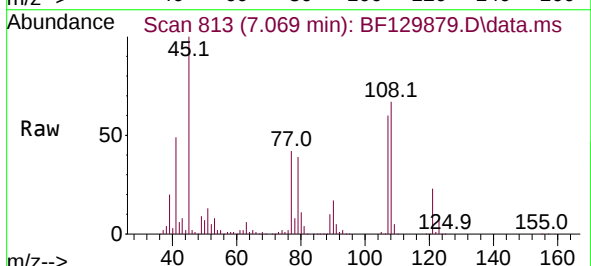
Tgt Ion: 79 Resp: 309034
Ion Ratio Lower Upper
79 100
108 73.2 59.2 88.8
77 61.2 51.9 77.9

Manual Integrations
APPROVED

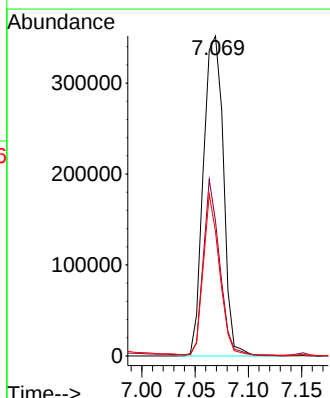
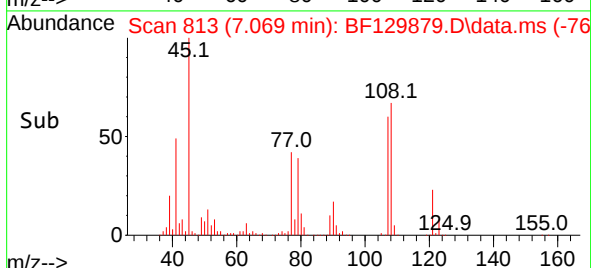
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

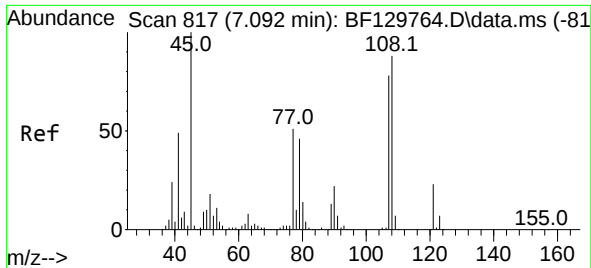


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.694 ng
RT: 7.069 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



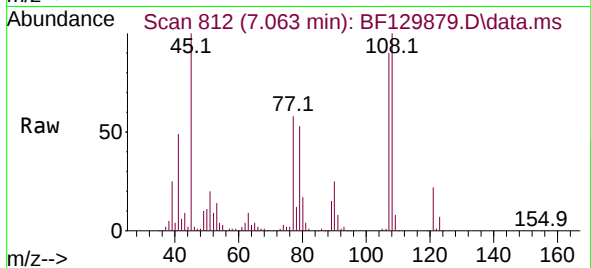
Tgt Ion: 45 Resp: 458469
Ion Ratio Lower Upper
45 100
77 42.2 27.4 67.4
79 38.8 24.4 64.4





#17
2-Methylphenol
Concen: 39.184 ng
RT: 7.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

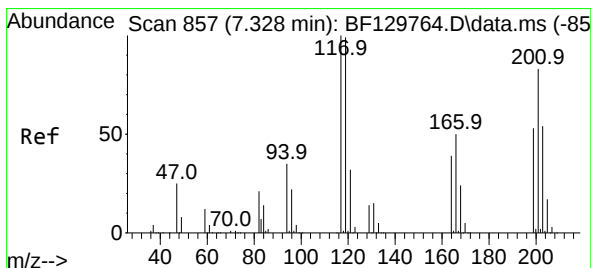
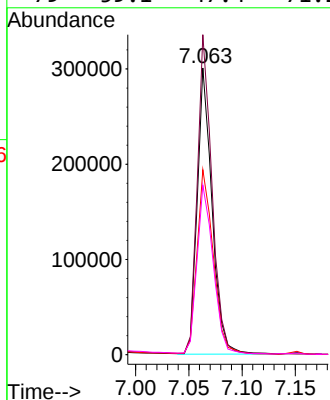
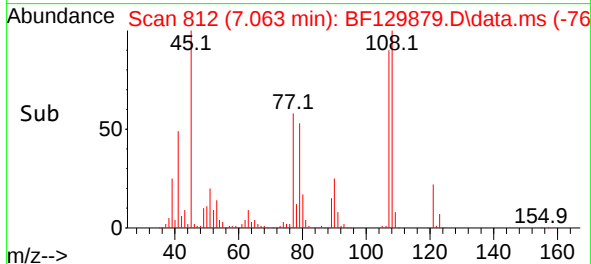
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



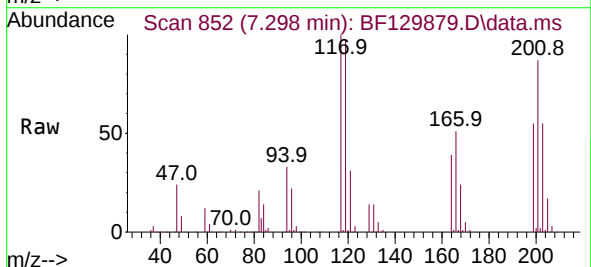
Tgt Ion:107 Resp: 289425
Ion Ratio Lower Upper
107 100
108 111.6 90.2 135.2
77 64.5 51.8 77.8
79 59.1 47.4 71.2

Manual Integrations
APPROVED

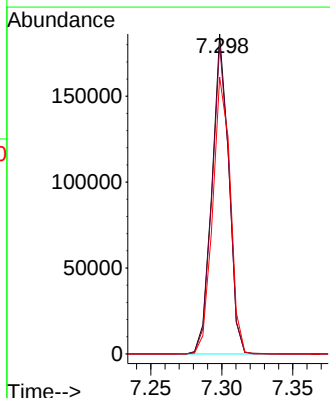
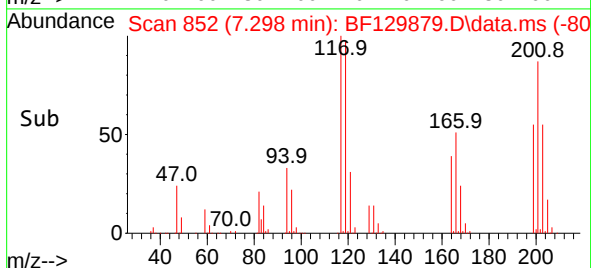
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

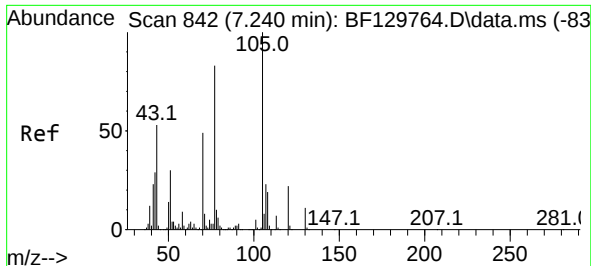


#18
Hexachloroethane
Concen: 40.251 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



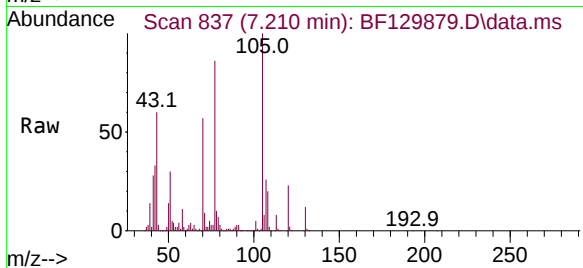
Tgt Ion:117 Resp: 153377
Ion Ratio Lower Upper
117 100
119 96.7 79.1 118.7
201 86.5 66.6 100.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.393 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

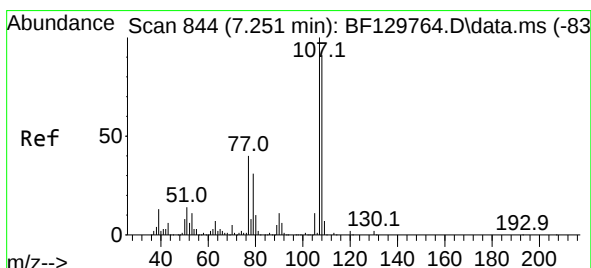
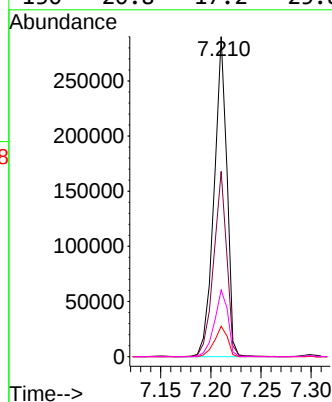
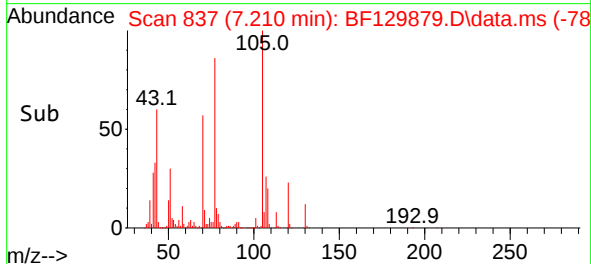
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



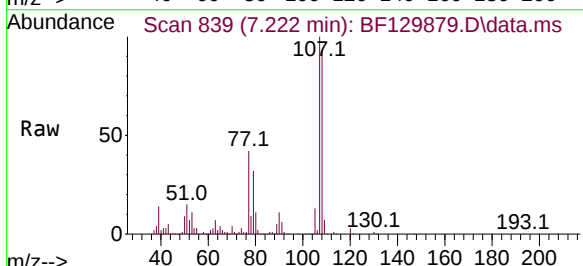
Tgt Ion: 70 Resp: 257662
Ion Ratio Lower Upper
70 100
42 57.9 47.6 71.4
101 9.5 8.1 12.1
130 20.8 17.2 25.8

Manual Integrations
APPROVED

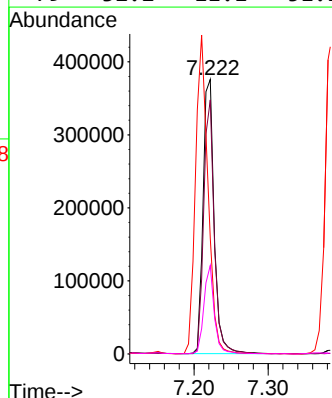
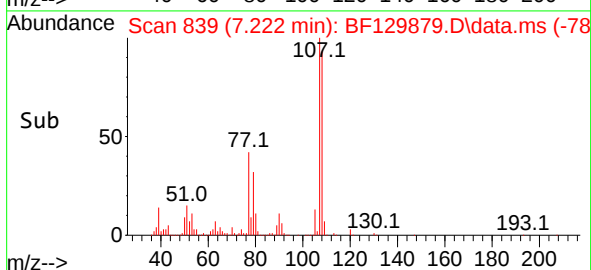
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

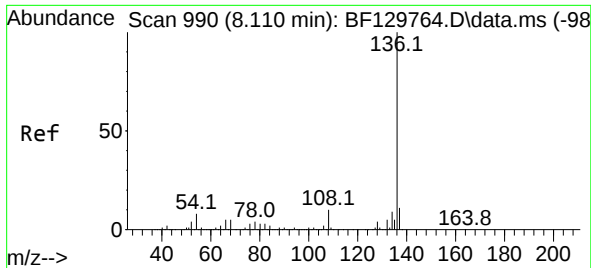


#20
3+4-Methylphenols
Concen: 39.394 ng
RT: 7.222 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



Tgt Ion:107 Resp: 390588
Ion Ratio Lower Upper
107 100
108 92.5 71.3 111.3
77 42.1 20.4 60.4
79 32.2 11.1 51.1





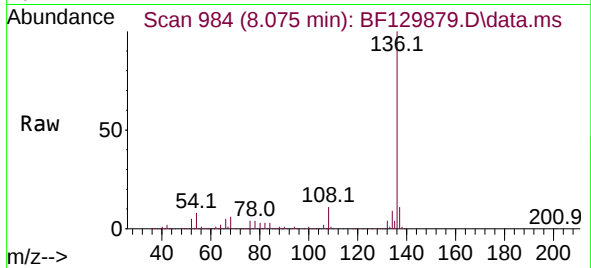
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

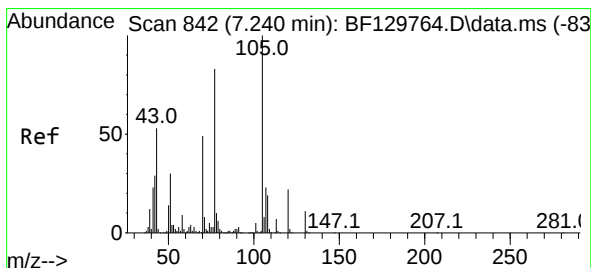
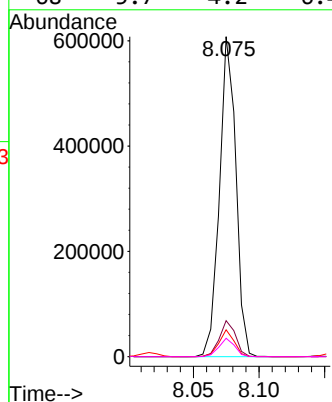
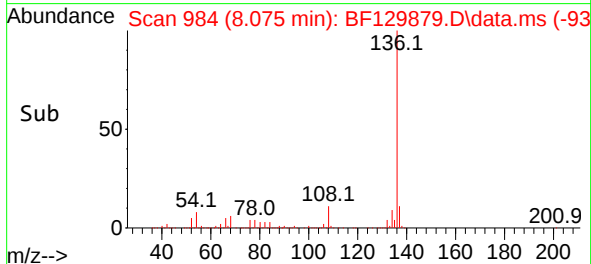


Tgt Ion:136 Resp: 530240
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.4 6.2 9.2
68 5.7 4.2 6.4

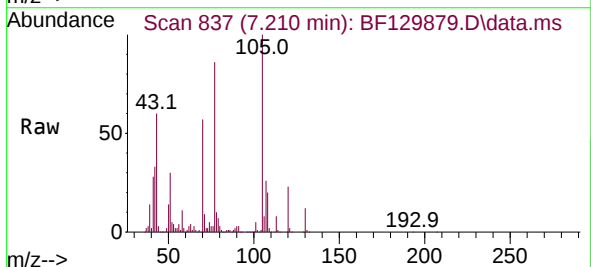
Manual Integrations

APPROVED

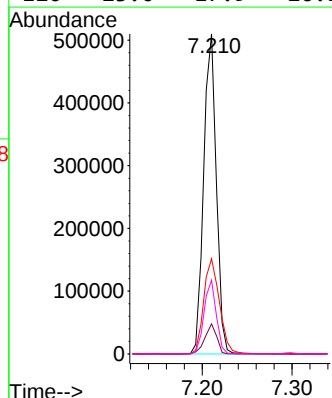
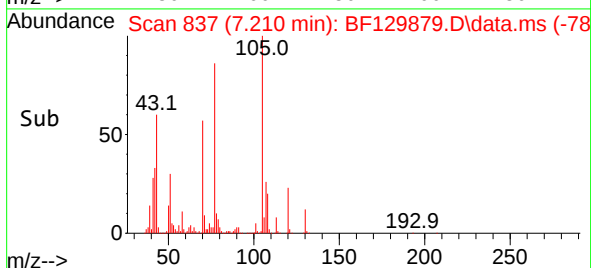
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

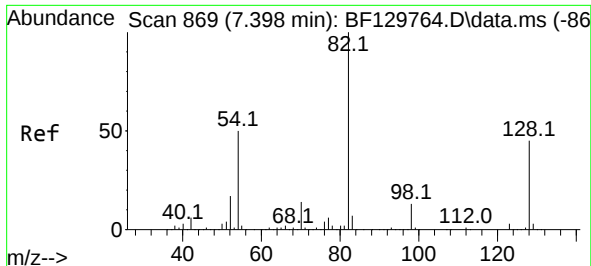


#22
Acetophenone
Concen: 38.609 ng
RT: 7.210 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



Tgt Ion:105 Resp: 498883
Ion Ratio Lower Upper
105 100
71 9.4 6.6 9.8
51 29.7 23.8 35.8
120 23.0 17.9 26.9





#23

Nitrobenzene-d5

Concen: 78.594 ng

RT: 7.363 min Scan# 863

Delta R.T. -0.006 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 778488

Ion Ratio Lower Upper

82 100

128 43.2 36.1 54.1

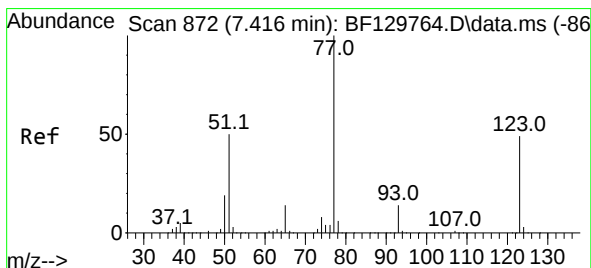
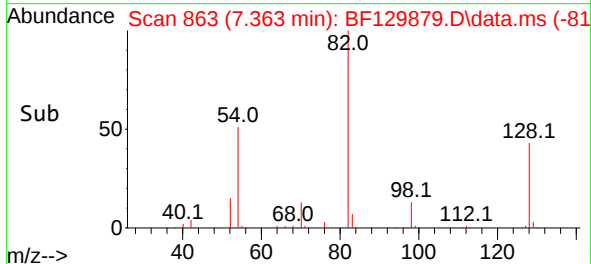
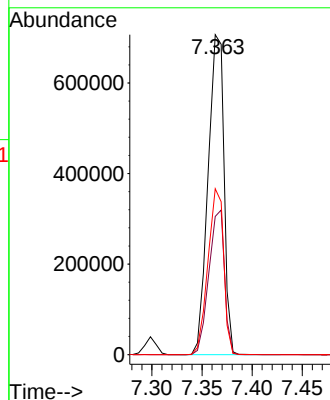
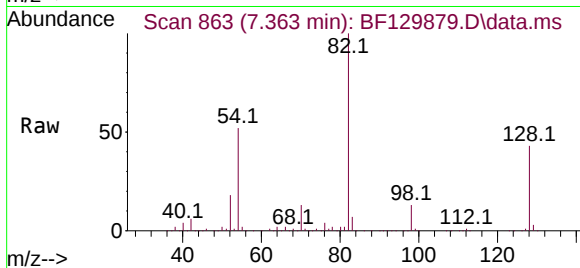
54 51.8 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/19/2022

Supervised By :Jagrut Upadhyay 08/19/2022



#24

Nitrobenzene

Concen: 39.542 ng

RT: 7.387 min Scan# 867

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

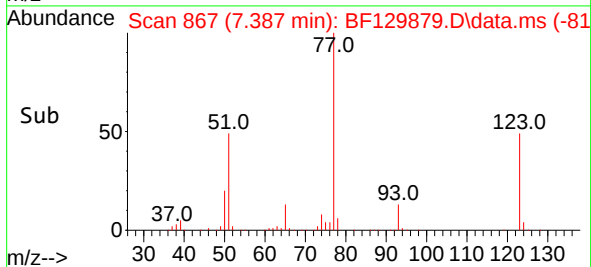
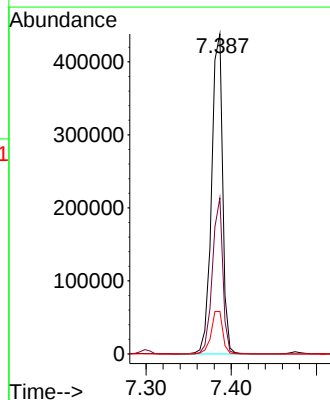
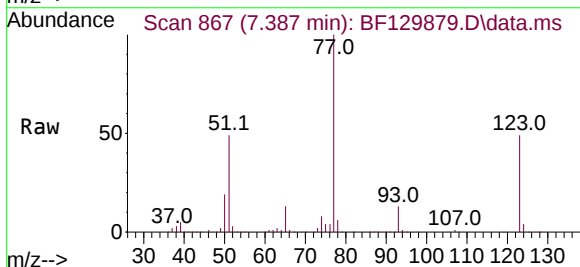
Tgt Ion: 77 Resp: 394944

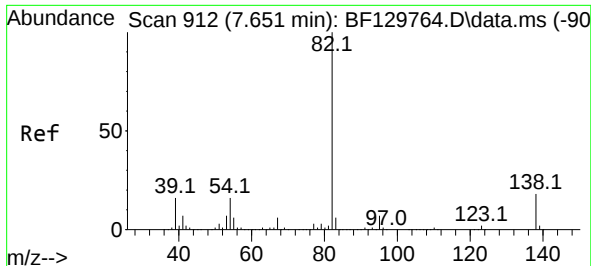
Ion Ratio Lower Upper

77 100

123 48.7 39.2 58.8

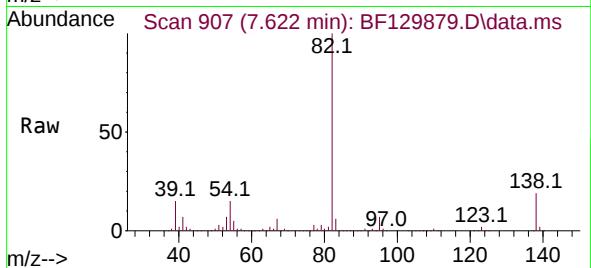
65 13.3 11.1 16.7





#25
Isophorone
Concen: 38.763 ng
RT: 7.622 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

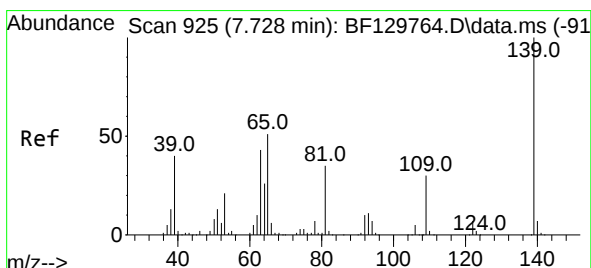
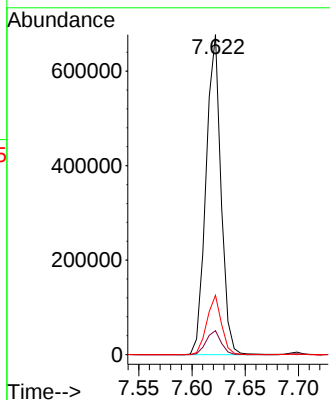
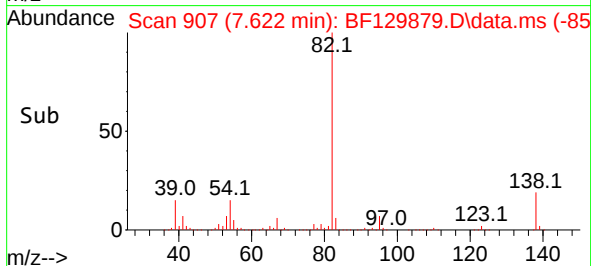
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



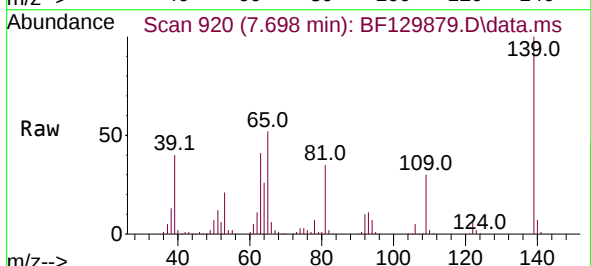
Tgt Ion: 82 Resp: 660833
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 18.6 14.6 21.8

Manual Integrations
APPROVED

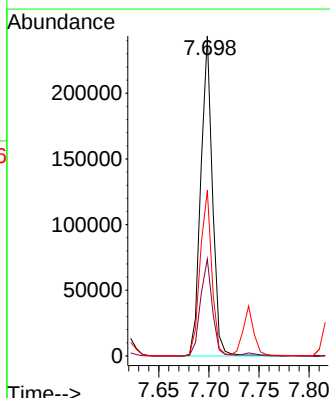
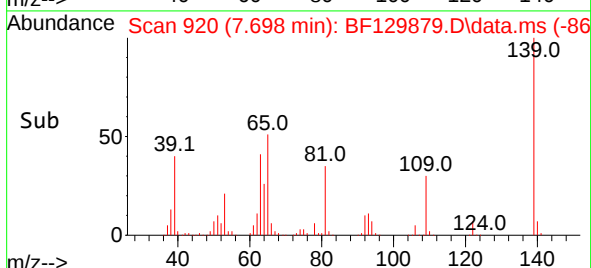
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

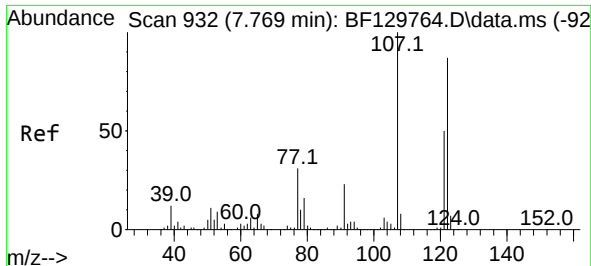


#26
2-Nitrophenol
Concen: 39.835 ng
RT: 7.698 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



Tgt Ion:139 Resp: 195706
Ion Ratio Lower Upper
139 100
109 30.3 24.4 36.6
65 51.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 38.672 ng

RT: 7.740 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129879.D

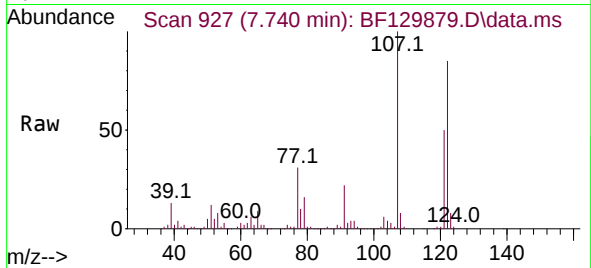
Acq: 18 Aug 2022 16:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

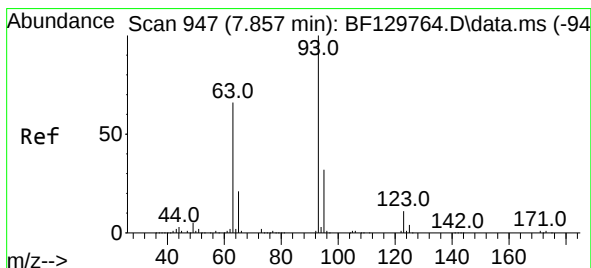
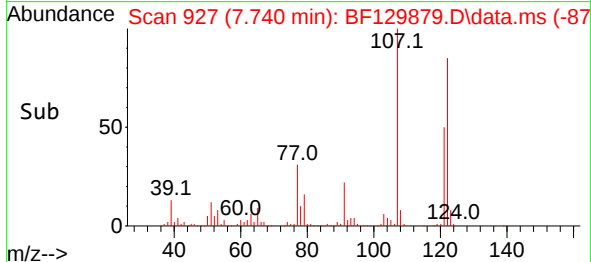
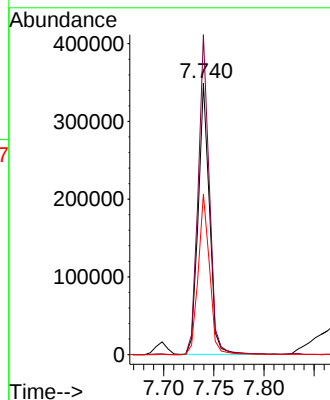


Tgt Ion:	122	Resp:	272476
Ion	Ratio	Lower	Upper
122	100		
107	117.9	92.2	138.4
121	59.2	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.383 ng

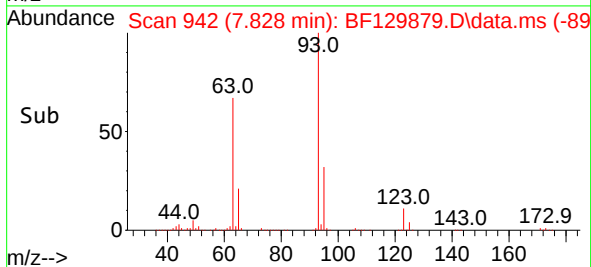
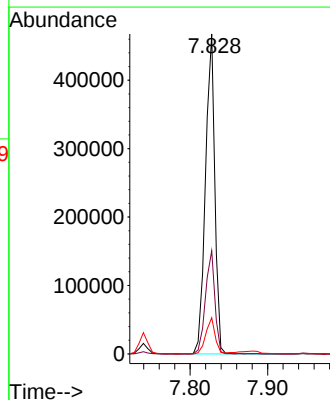
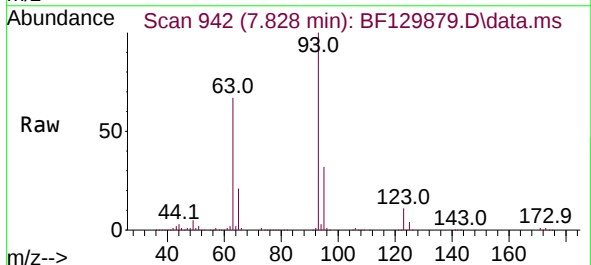
RT: 7.828 min Scan# 942

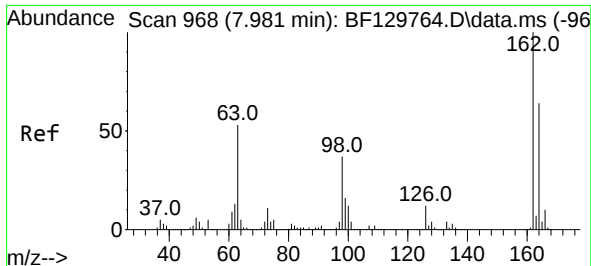
Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Tgt Ion:	93	Resp:	392020
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: 39.292 ng

RT: 7.945 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

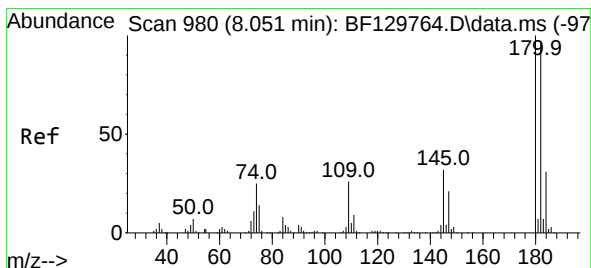
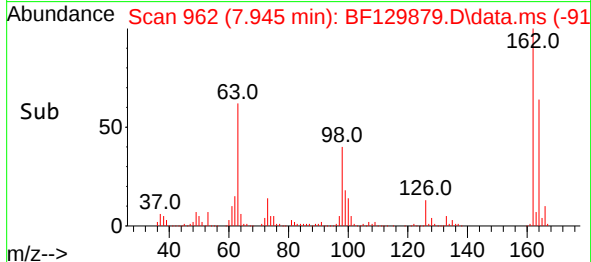
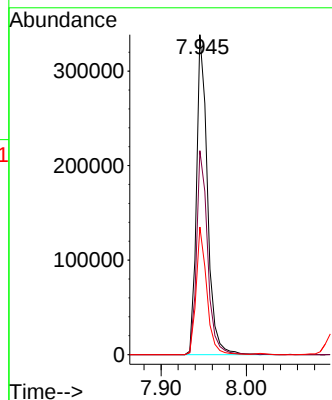
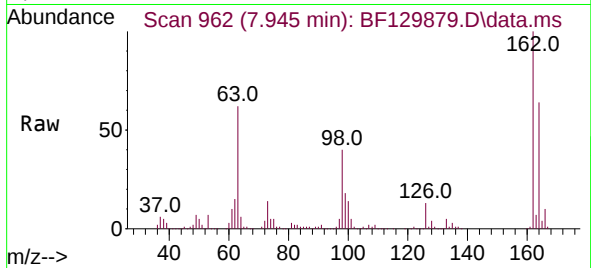
Tgt Ion:162	Resp: 302713
Ion Ratio	Lower Upper
162 100	
164 63.7	43.7 83.7
98 39.9	16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/19/2022

Supervised By :Jagrut Upadhyay 08/19/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.200 ng

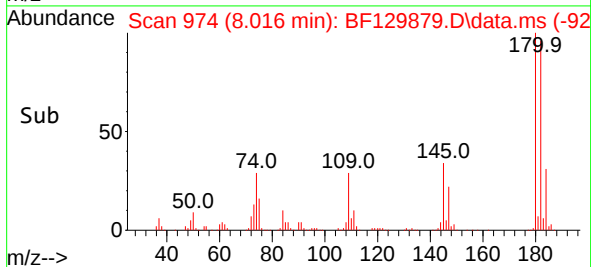
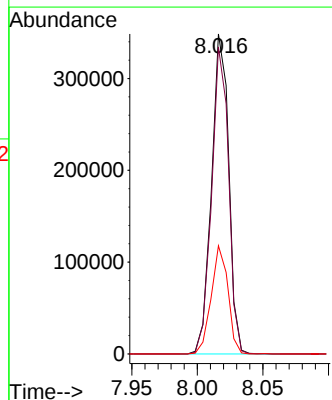
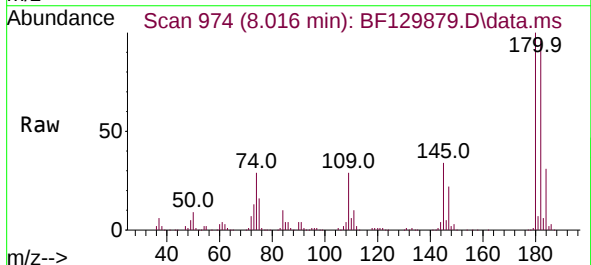
RT: 8.016 min Scan# 974

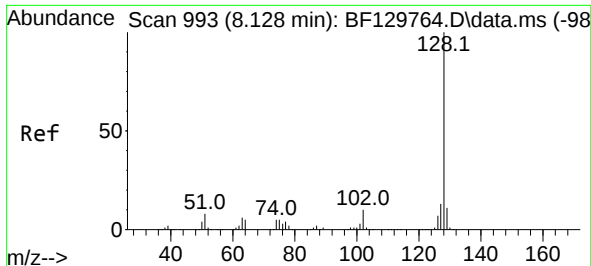
Delta R.T. -0.006 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

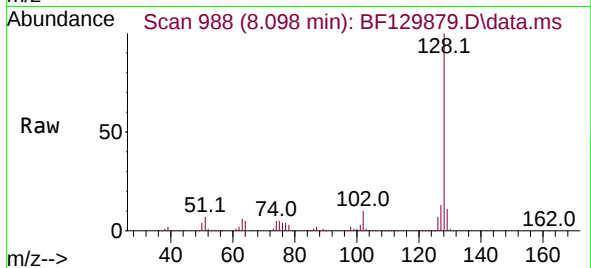
Tgt Ion:180	Resp: 318599
Ion Ratio	Lower Upper
180 100	
182 95.9	77.6 116.4
145 33.8	25.6 38.4





#31
Naphthalene
Concen: 38.770 ng
RT: 8.098 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

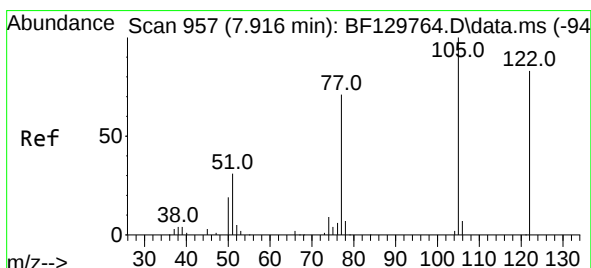
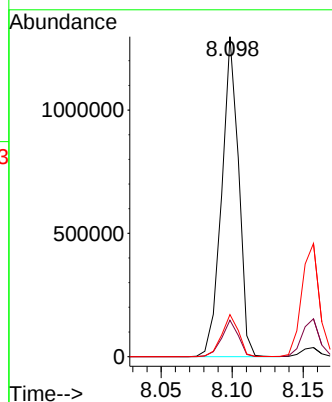
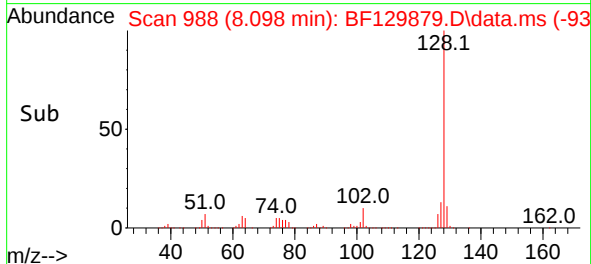
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 107487
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.1 10.7 16.1

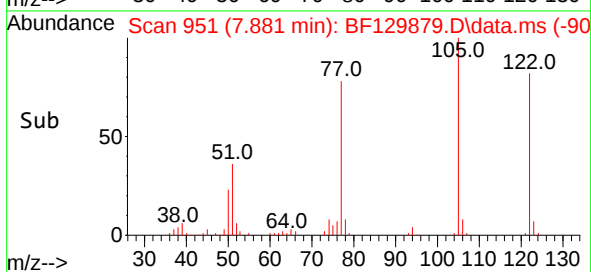
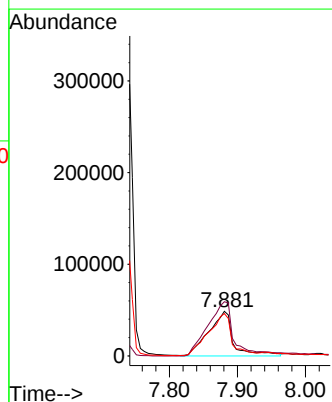
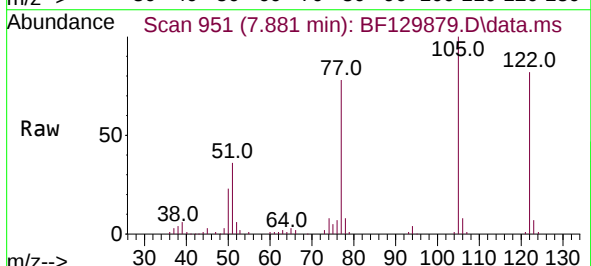
Manual Integrations
APPROVED

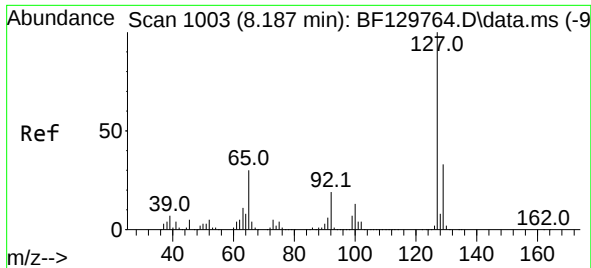
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022



#32
Benzoic acid
Concen: 40.949 ng m
RT: 7.881 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Tgt Ion:122 Resp: 122982
Ion Ratio Lower Upper
122 100
105 121.7 99.9 139.9
77 95.0 65.9 105.9





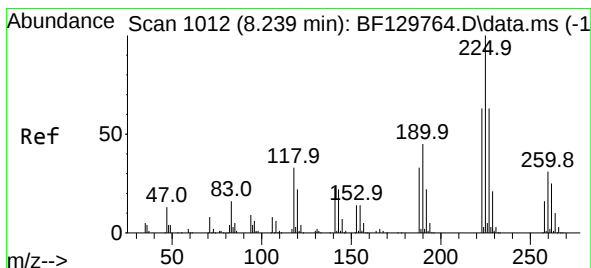
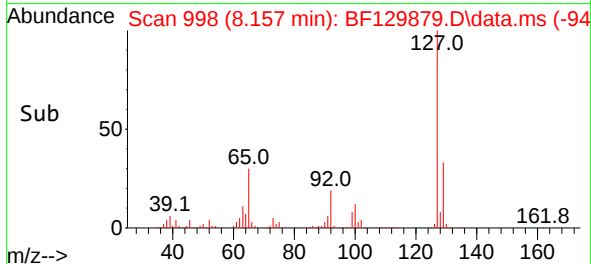
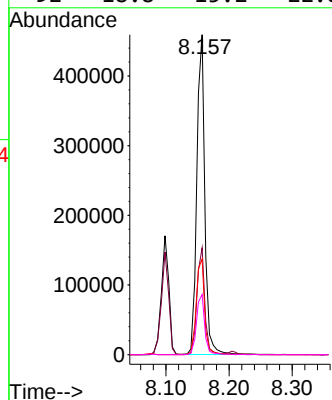
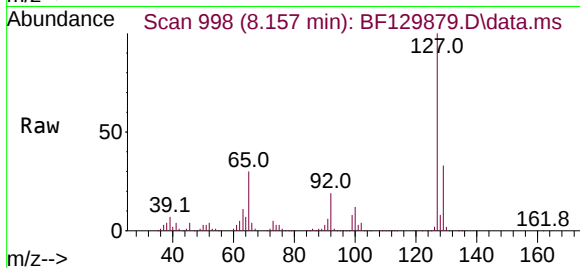
#33
4-Chloroaniline
Concen: 37.409 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 407849
Ion Ratio Lower Upper
127 100
129 33.4 26.7 40.1
65 29.8 24.2 36.2
92 18.8 15.2 22.8

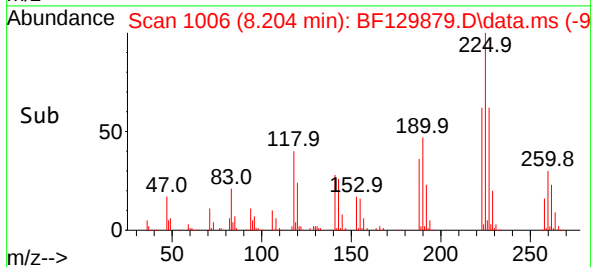
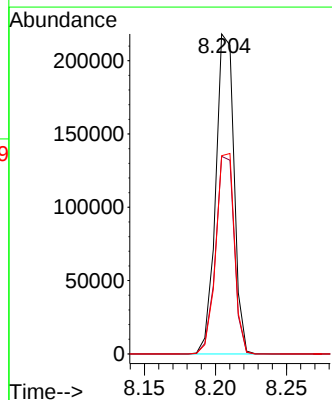
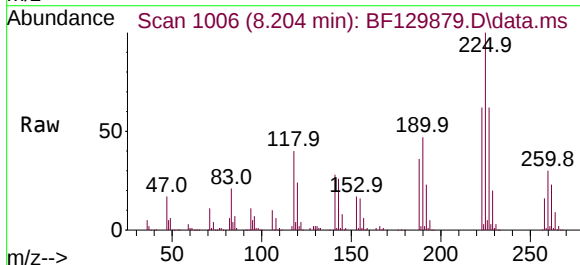
Manual Integrations
APPROVED

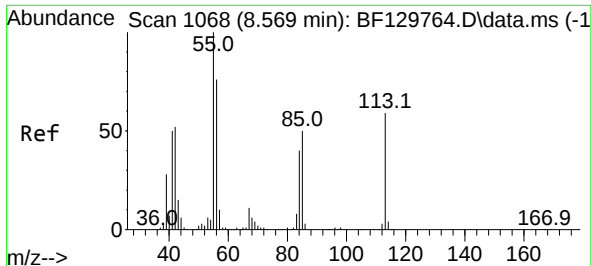
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022



#34
Hexachlorobutadiene
Concen: 39.631 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

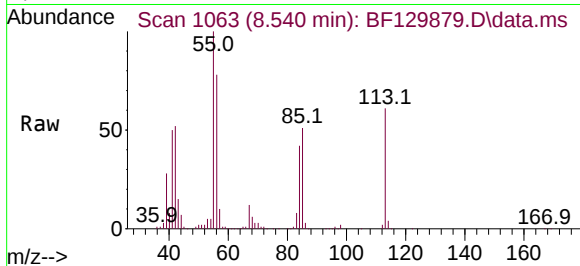
Tgt Ion:225 Resp: 196130
Ion Ratio Lower Upper
225 100
223 61.7 50.2 75.2
227 61.9 50.6 75.8





#35
Caprolactam
Concen: 39.526 ng
RT: 8.540 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

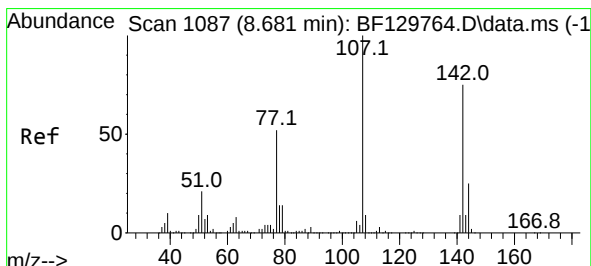
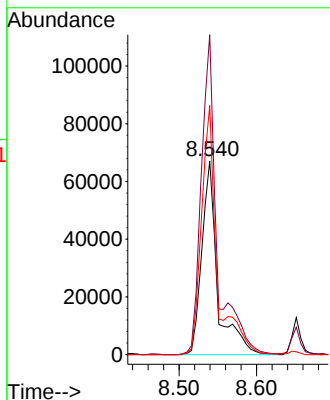
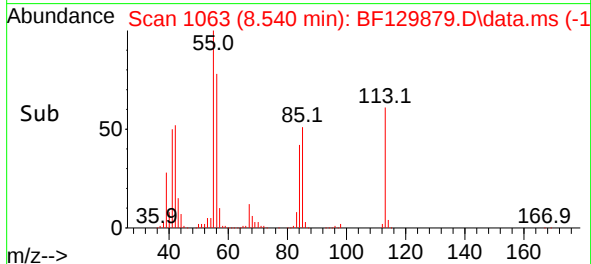
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



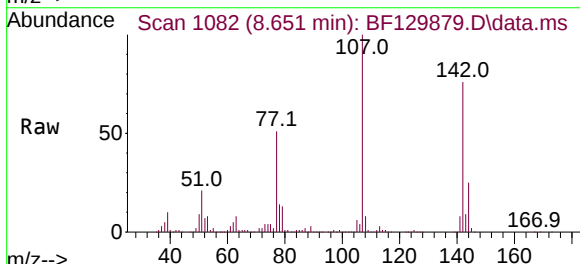
Tgt Ion:113 Resp: 94696
Ion Ratio Lower Upper
113 100
55 165.2 148.8 188.8
56 128.6 109.1 149.1

Manual Integrations
APPROVED

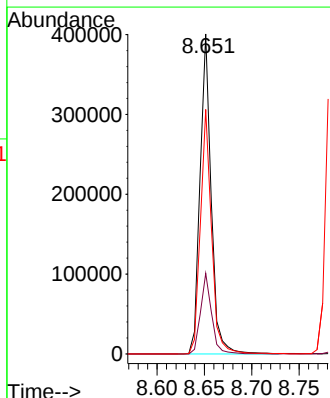
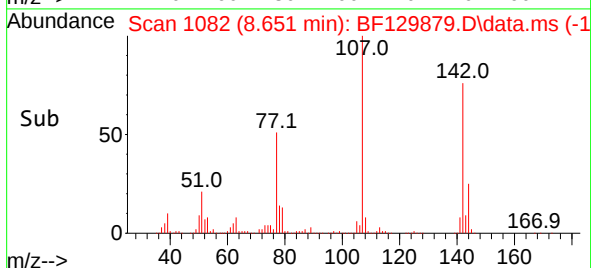
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

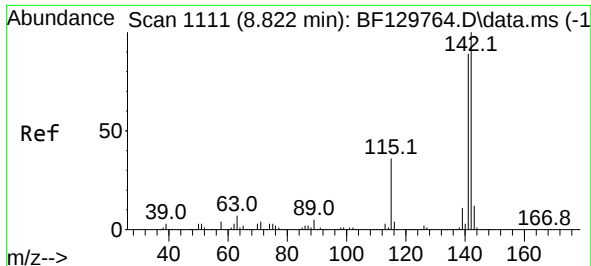


#36
4-Chloro-3-methylphenol
Concen: 39.349 ng
RT: 8.651 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



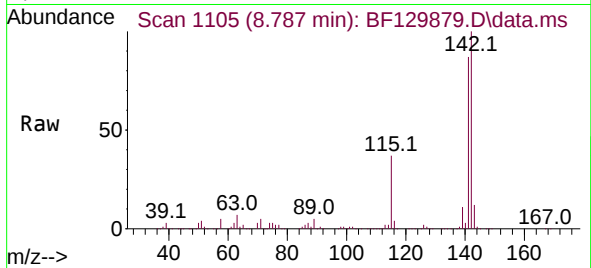
Tgt Ion:107 Resp: 327047
Ion Ratio Lower Upper
107 100
144 25.2 19.9 29.9
142 76.4 60.2 90.4





#37
2-Methylnaphthalene
Concen: 39.135 ng
RT: 8.787 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

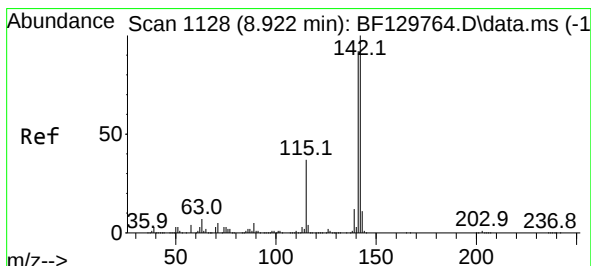
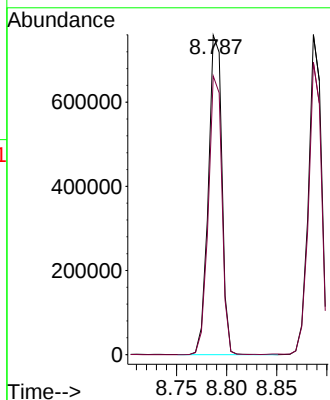
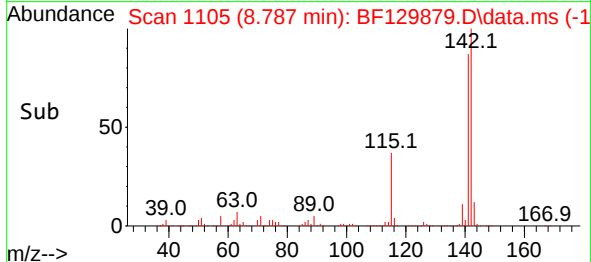
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 712114
Ion Ratio Lower Upper
142 100
141 87.2 70.9 106.3

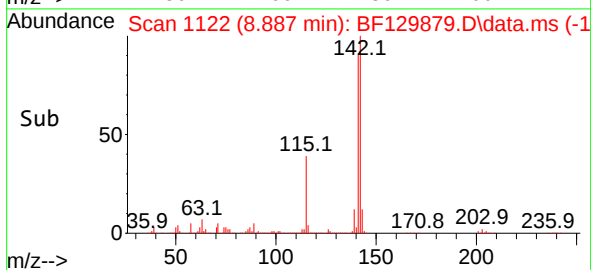
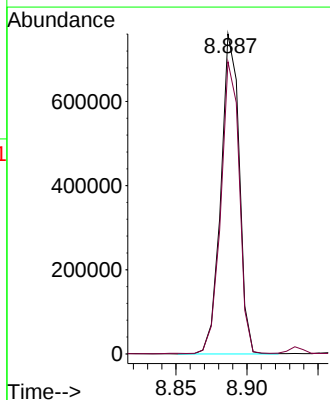
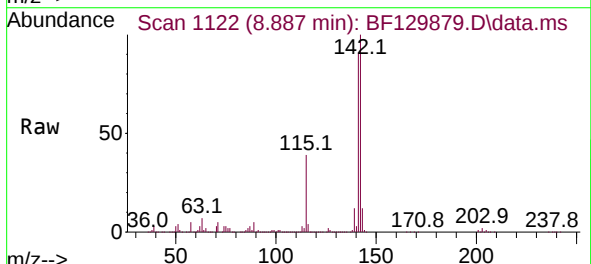
Manual Integrations
APPROVED

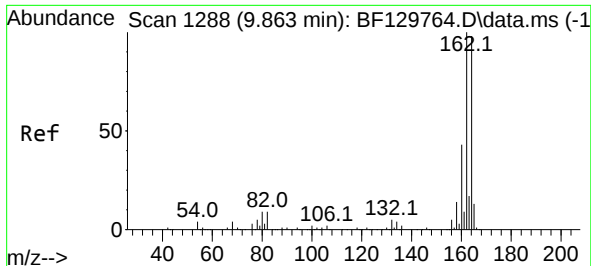
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022



#38
1-Methylnaphthalene
Concen: 38.592 ng
RT: 8.887 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

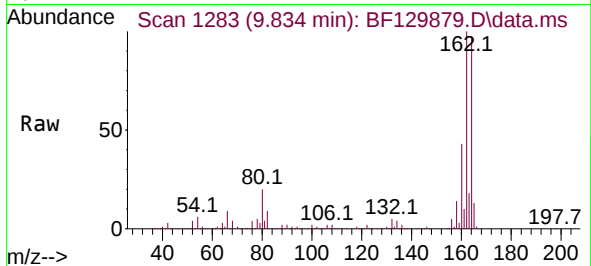
Tgt Ion:142 Resp: 682464
Ion Ratio Lower Upper
142 100
141 91.3 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

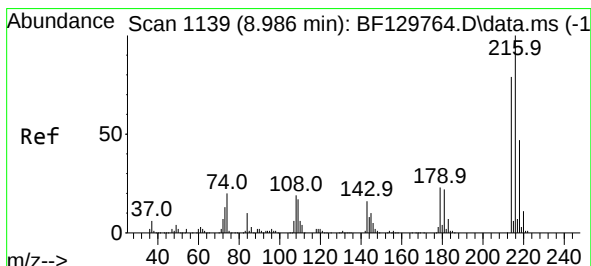
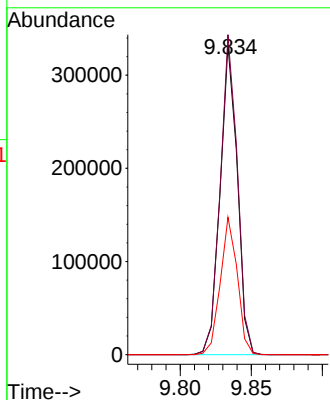
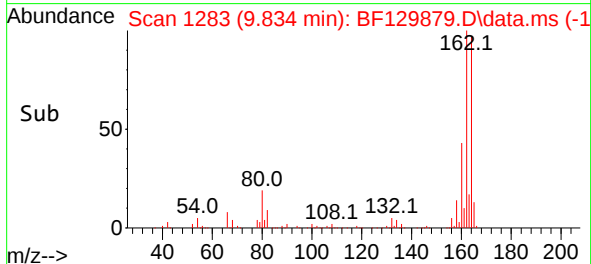
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



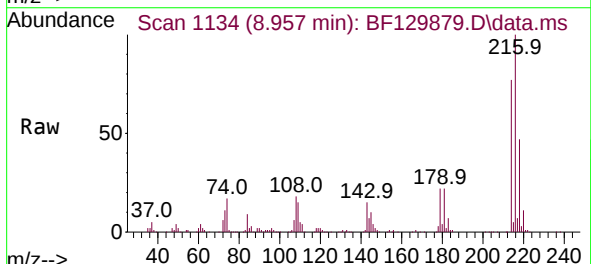
Tgt Ion:164 Resp: 280303
Ion Ratio Lower Upper
164 100
162 103.4 82.0 123.0
160 44.4 35.4 53.0

Manual Integrations
APPROVED

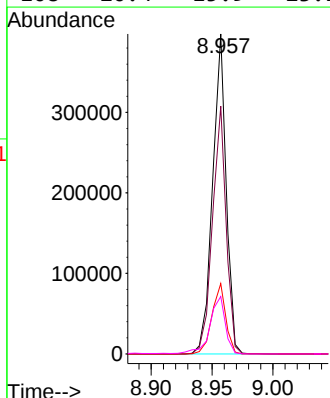
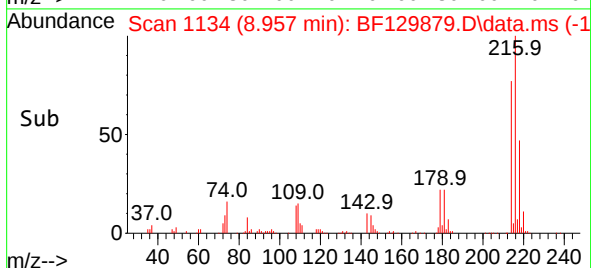
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

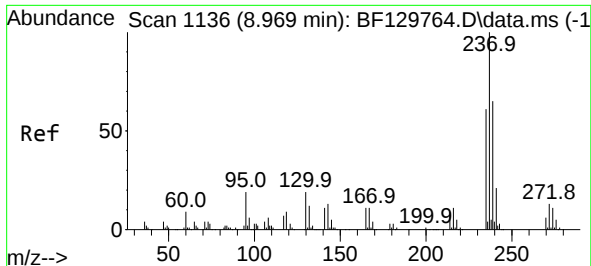


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.575 ng
RT: 8.957 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



Tgt Ion:216 Resp: 308531
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 22.3 18.1 27.1
108 20.4 15.9 23.9





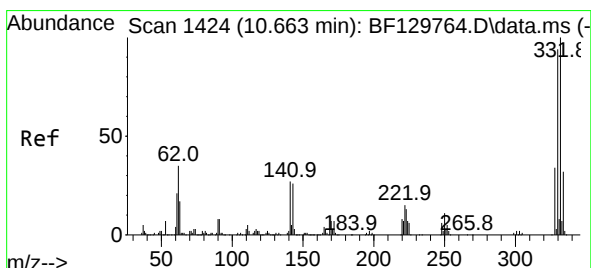
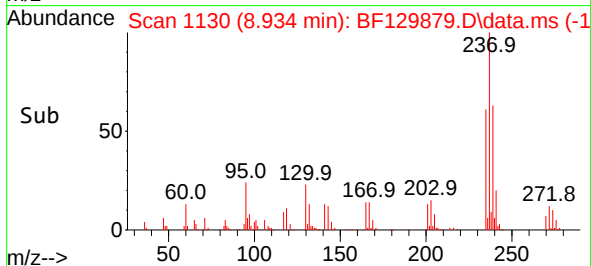
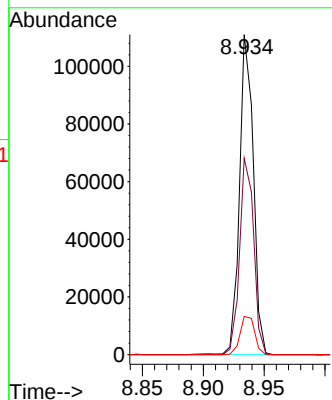
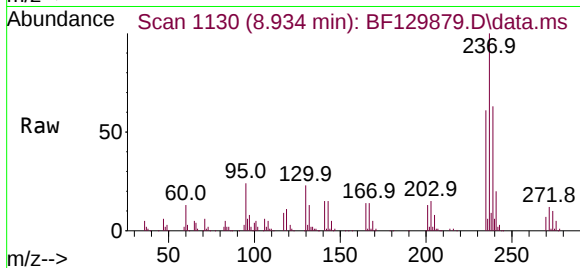
#41
Hexachlorocyclopentadiene
Concen: 47.391 ng
RT: 8.934 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 87618
Ion Ratio Lower Upper
237 100
235 61.4 41.5 81.5
272 11.9 0.0 33.3

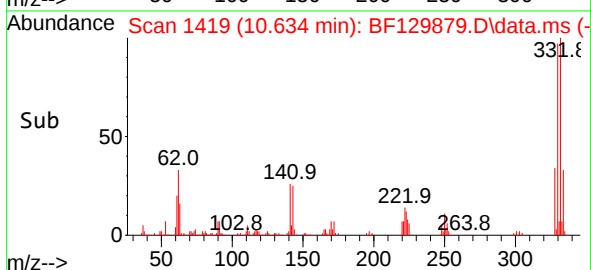
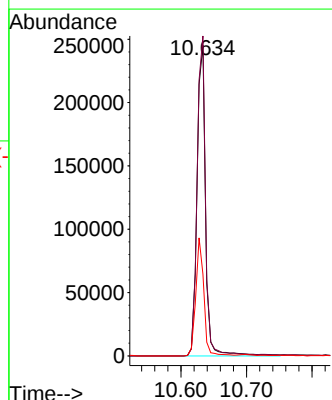
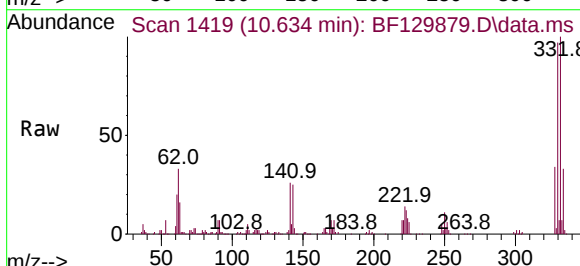
Manual Integrations
APPROVED

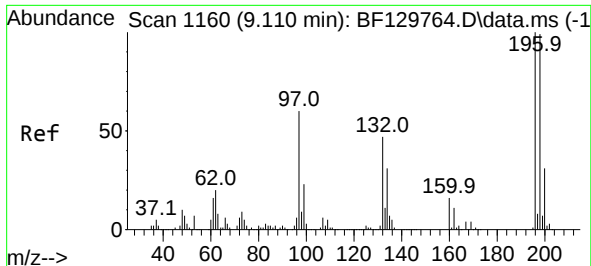
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022



#42
2,4,6-Tribromophenol
Concen: 79.076 ng
RT: 10.634 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Tgt Ion:330 Resp: 222461
Ion Ratio Lower Upper
330 100
332 101.6 82.6 124.0
141 35.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 39.936 ng

RT: 9.081 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF129879.D

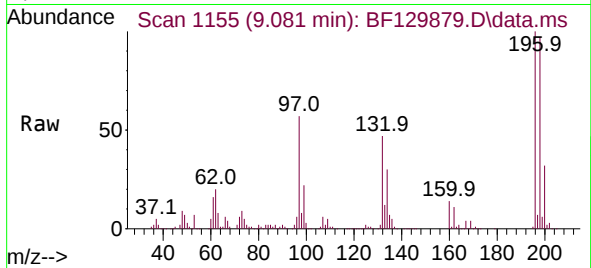
Acq: 18 Aug 2022 16:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 202292

Ion Ratio Lower Upper

196 100

198 96.6 79.0 118.4

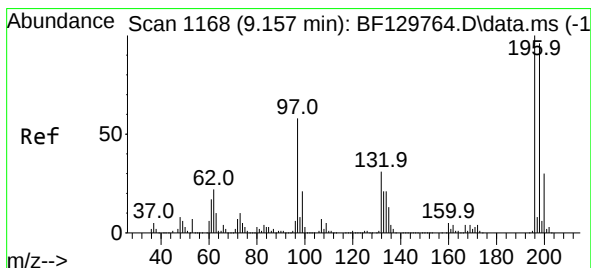
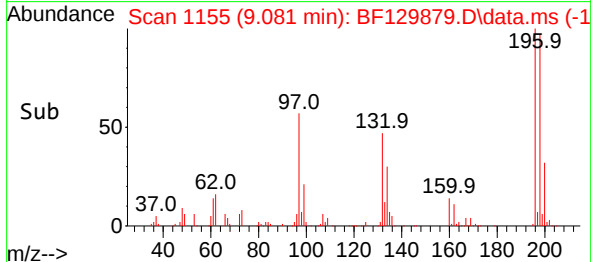
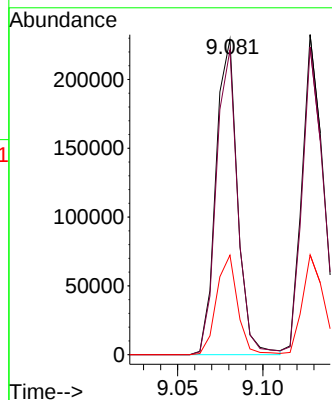
200 31.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/19/2022

Supervised By :Jagrut Upadhyay 08/19/2022



#44

2,4,5-Trichlorophenol

Concen: 39.392 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

Tgt Ion:196 Resp: 214668

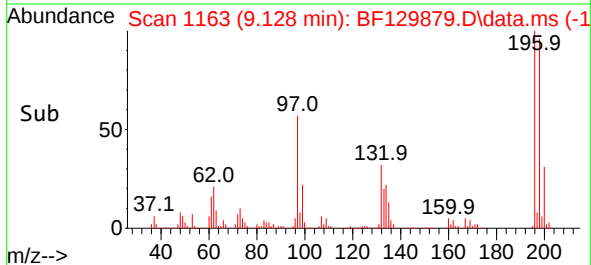
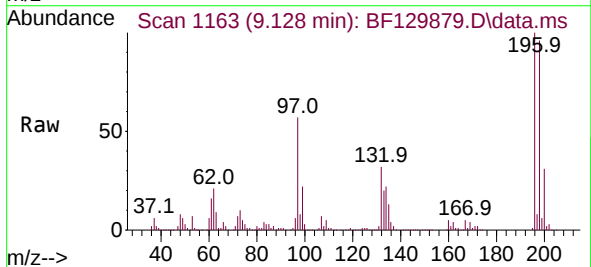
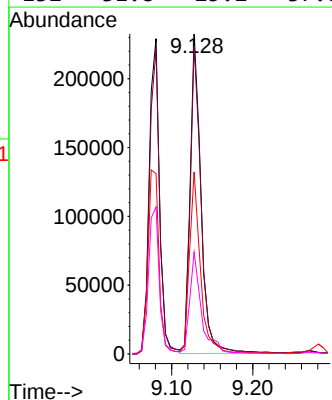
Ion Ratio Lower Upper

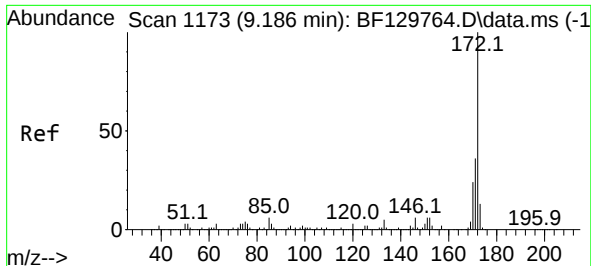
196 100

198 96.1 76.4 114.6

97 56.9 46.5 69.7

132 31.8 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 77.723 ng

RT: 9.151 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF129879.D

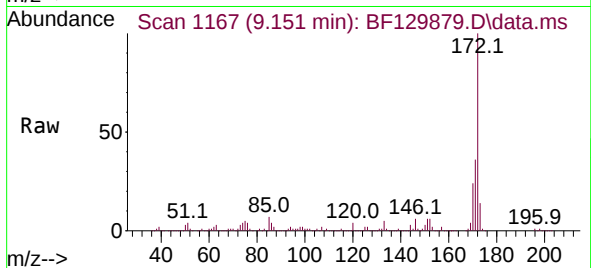
Acq: 18 Aug 2022 16:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 1434415

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

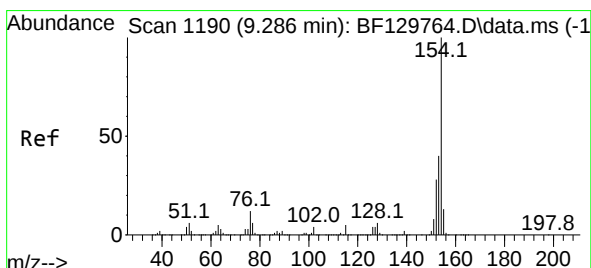
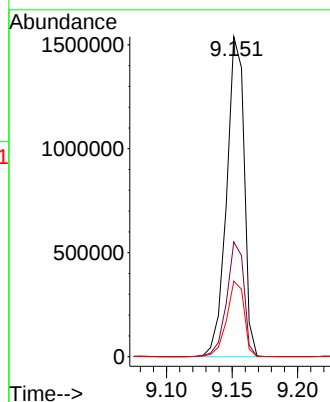
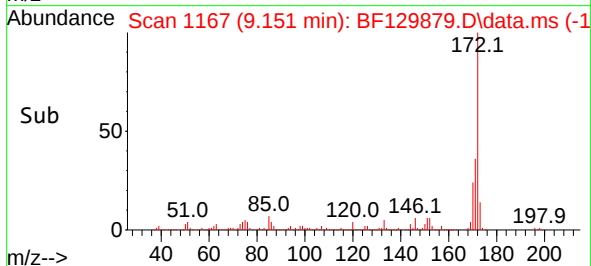
170 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/19/2022

Supervised By :Jagrut Upadhyay 08/19/2022



#46

1,1'-Biphenyl

Concen: 39.080 ng

RT: 9.257 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF129879.D

Acq: 18 Aug 2022 16:57

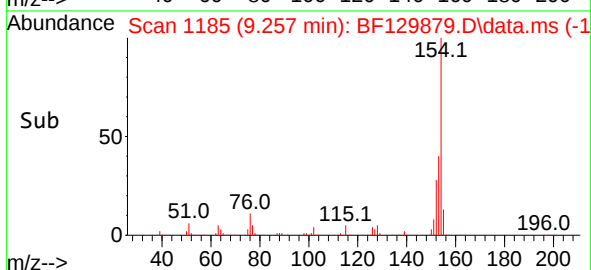
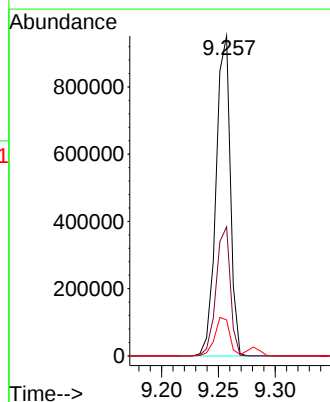
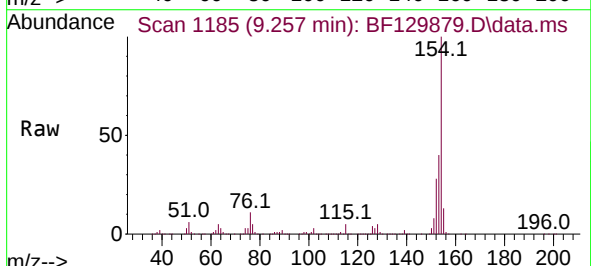
Tgt Ion:154 Resp: 832196

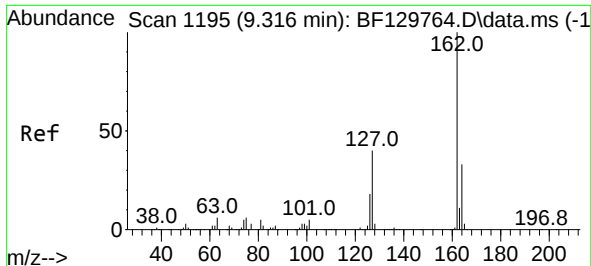
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 11.2 0.0 32.1





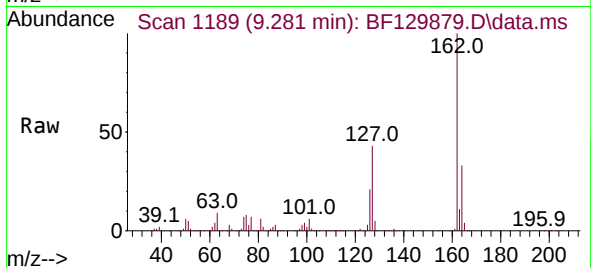
#47
2-Chloronaphthalene
Concen: 39.092 ng
RT: 9.281 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

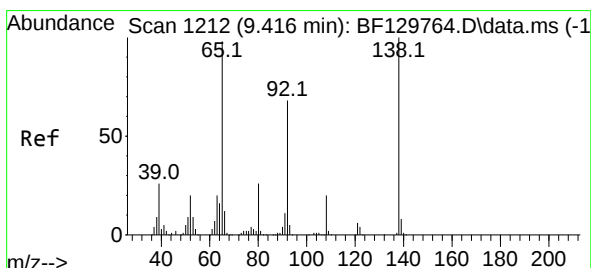
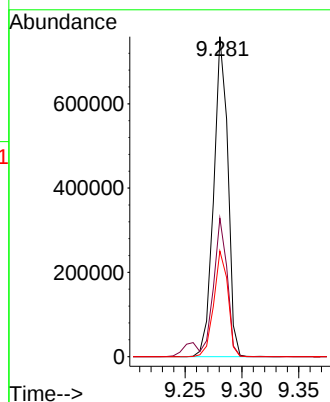
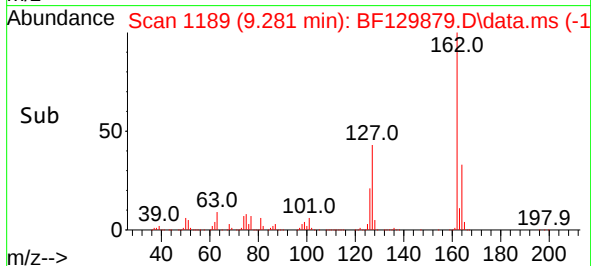


Tgt Ion:162 Resp: 658652
Ion Ratio Lower Upper
162 100
127 43.3 33.1 49.7
164 33.0 26.7 40.1

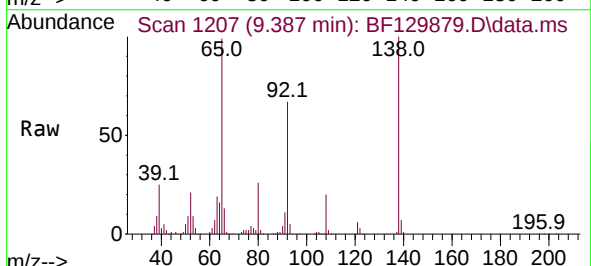
Manual Integrations

APPROVED

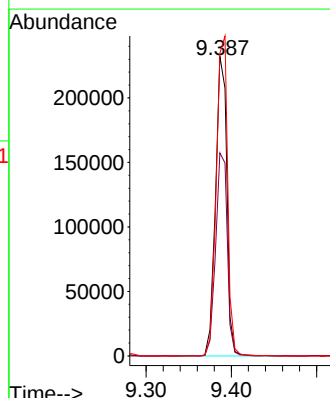
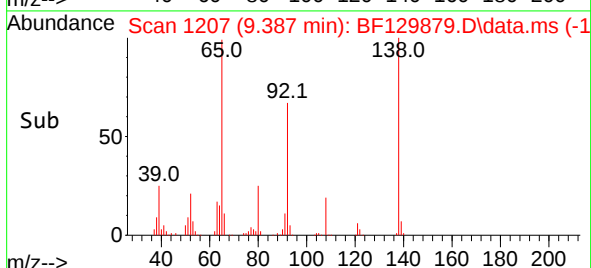
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

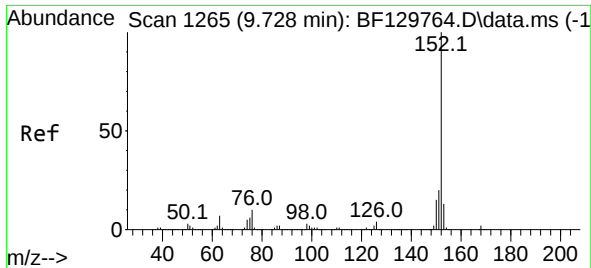


#48
2-Nitroaniline
Concen: 40.172 ng
RT: 9.387 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



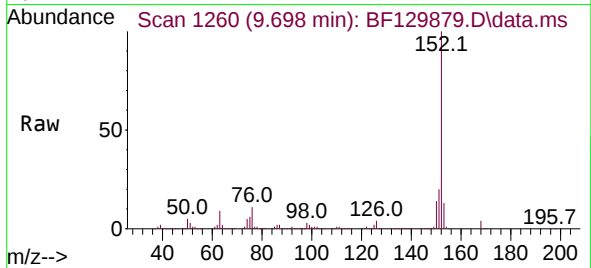
Tgt Ion: 65 Resp: 213897
Ion Ratio Lower Upper
65 100
92 67.8 55.0 82.4
138 101.0 81.3 121.9





#49
Acenaphthylene
Concen: 38.464 ng
RT: 9.698 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

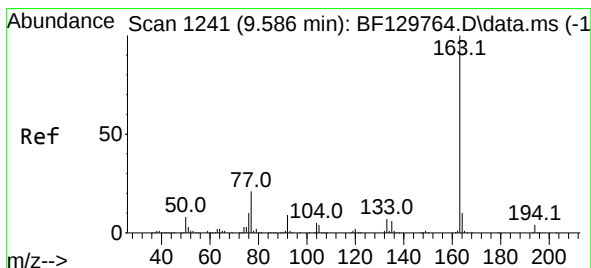
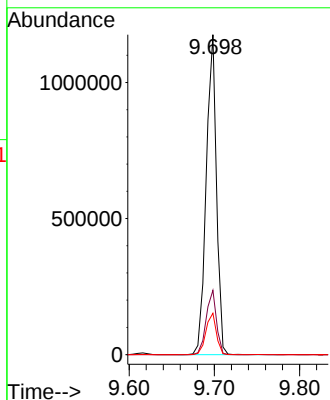
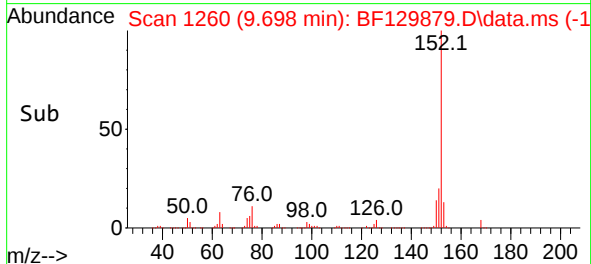
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



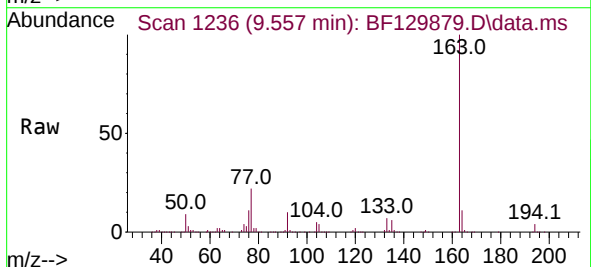
Tgt Ion:152 Resp: 982738
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 12.9 10.6 16.0

Manual Integrations
APPROVED

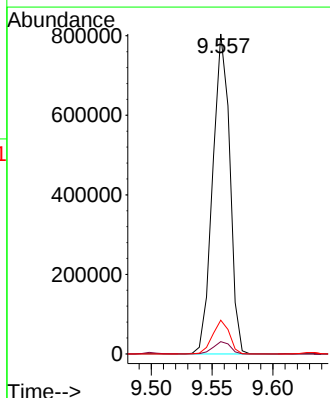
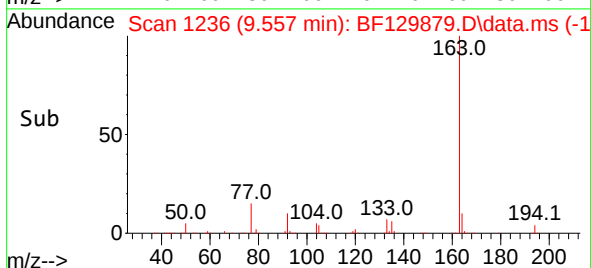
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

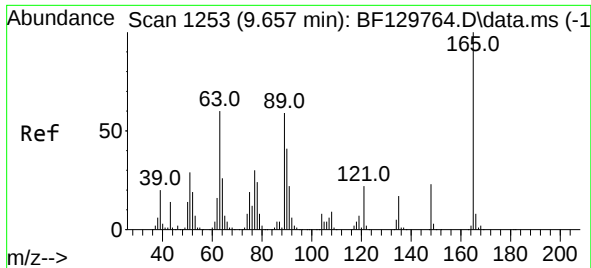


#50
Dimethylphthalate
Concen: 39.112 ng
RT: 9.557 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



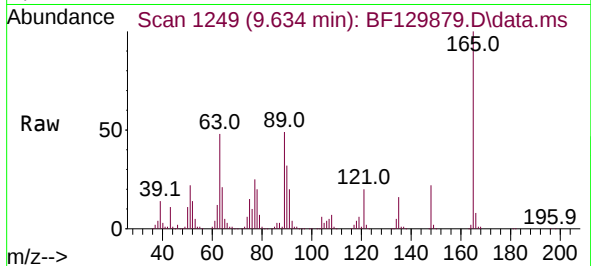
Tgt Ion:163 Resp: 785907
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.829 ng
RT: 9.634 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

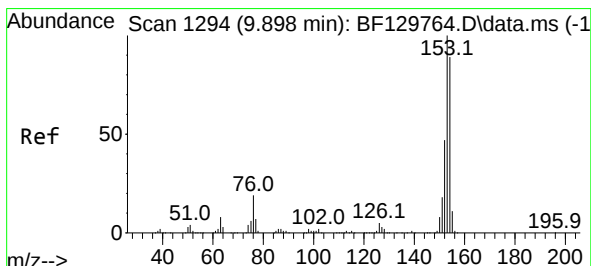
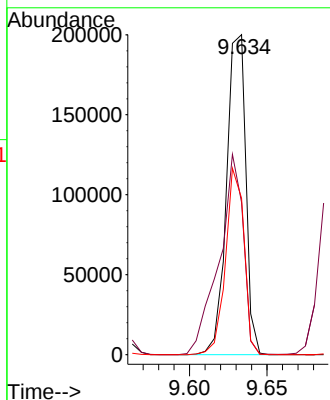
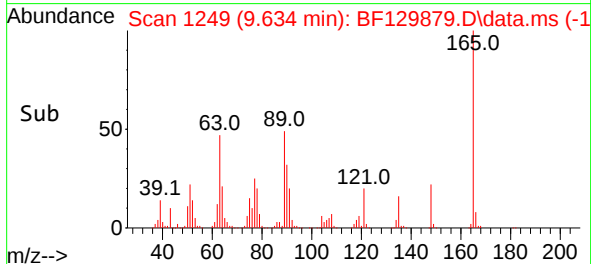
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



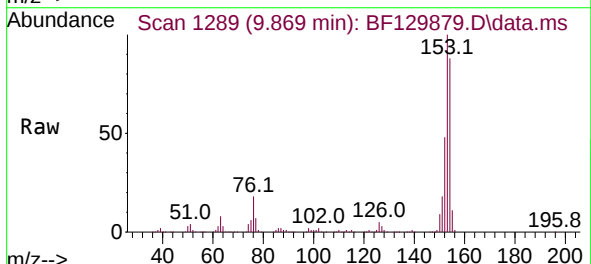
Tgt Ion:165 Resp: 173608
Ion Ratio Lower Upper
165 100
63 47.6 47.8 71.8
89 48.9 47.2 70.8

Manual Integrations
APPROVED

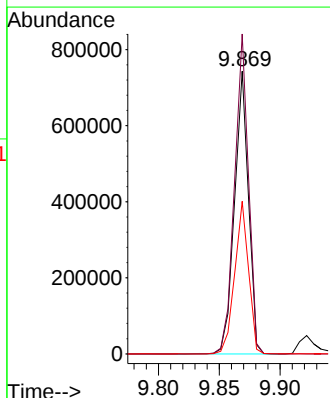
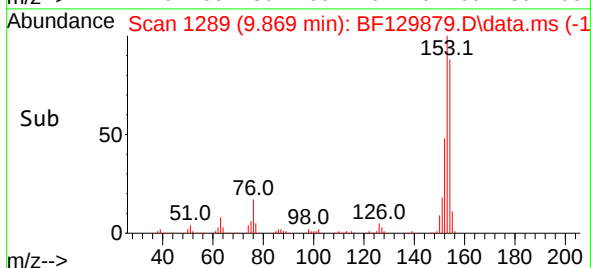
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

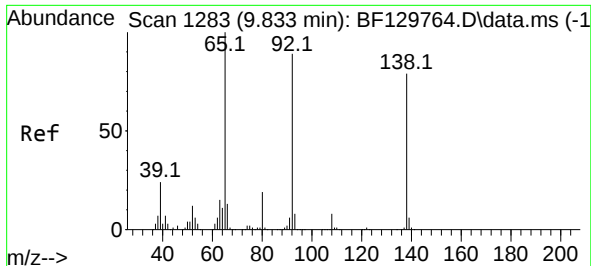


#52
Acenaphthene
Concen: 38.343 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



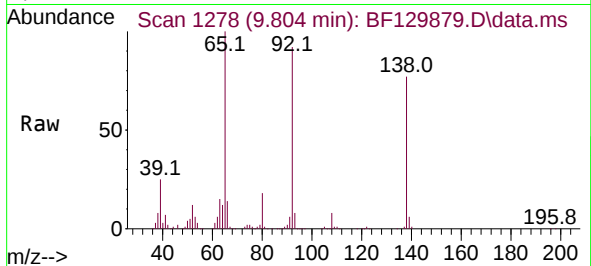
Tgt Ion:154 Resp: 594352
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.6
152 54.0 42.1 63.1





#53
3-Nitroaniline
Concen: 38.768 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

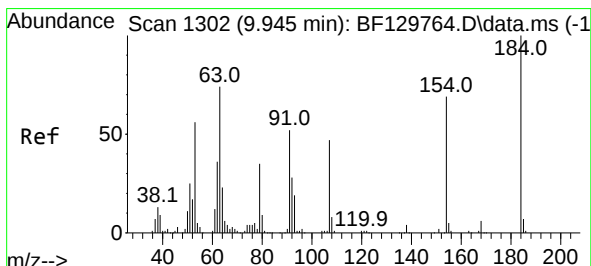
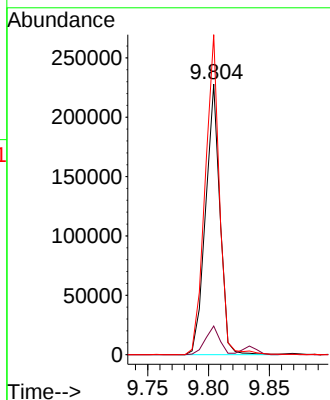
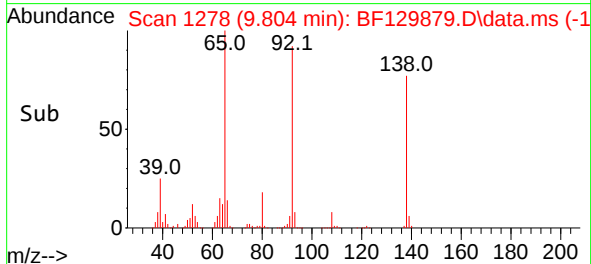
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



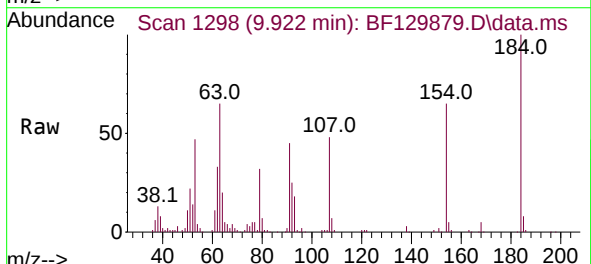
Tgt Ion:138 Resp: 186877
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 118.3 89.8 134.8

Manual Integrations
APPROVED

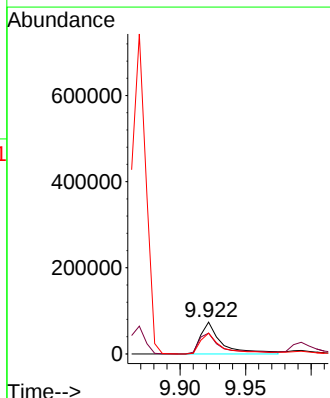
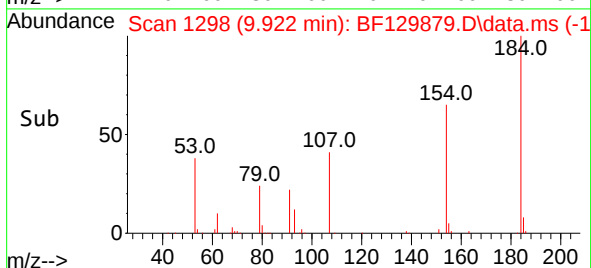
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

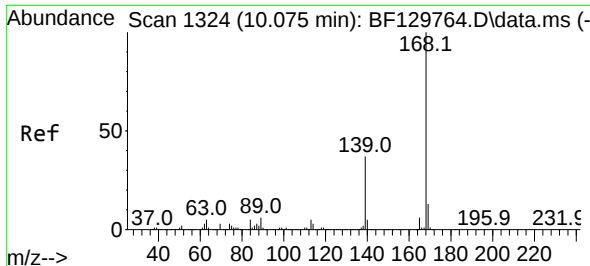


#54
2,4-Dinitrophenol
Concen: 43.846 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



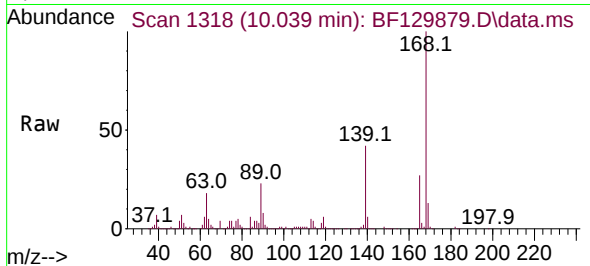
Tgt Ion:184 Resp: 81177
Ion Ratio Lower Upper
184 100
63 65.2 59.6 89.4
154 65.4 55.3 82.9





#55
Dibenzofuran
Concen: 38.461 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

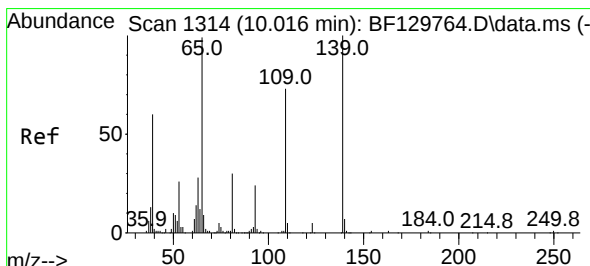
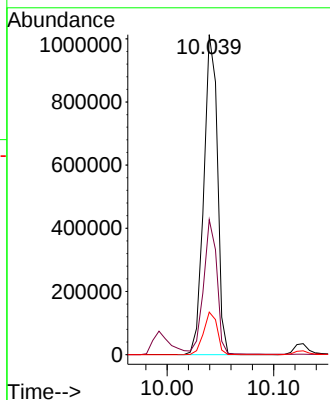
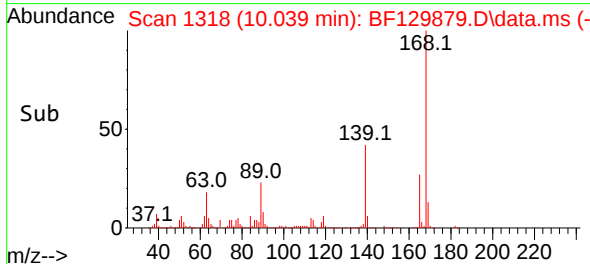
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 895684
Ion Ratio Lower Upper
168 100
139 42.2 31.3 46.9
169 13.3 10.7 16.1

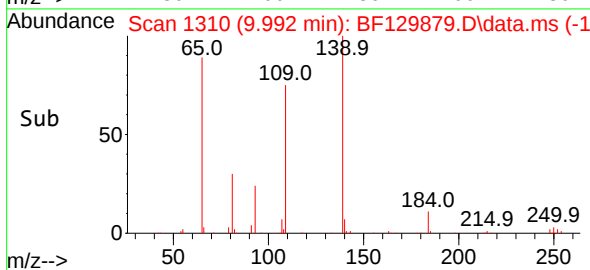
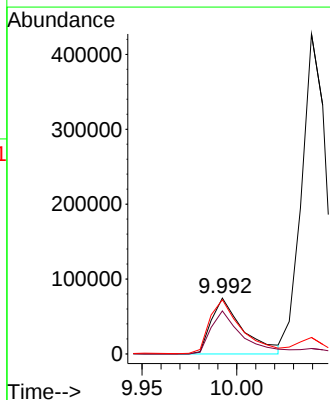
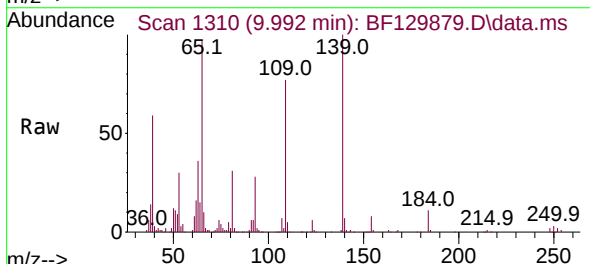
Manual Integrations
APPROVED

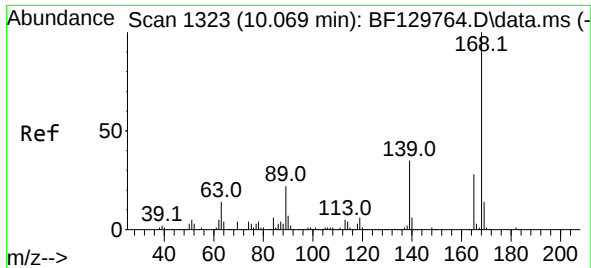
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022



#56
4-Nitrophenol
Concen: 40.344 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

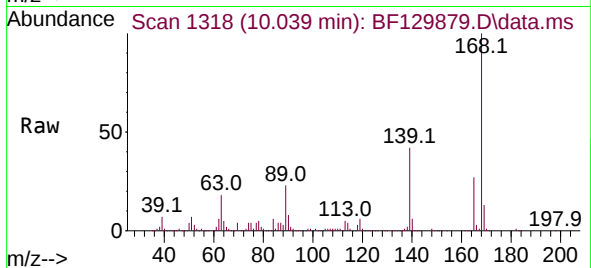
Tgt Ion:139 Resp: 86518
Ion Ratio Lower Upper
139 100
109 77.2 52.9 92.9
65 97.0 79.5 119.5





#57
2,4-Dinitrotoluene
Concen: 38.656 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

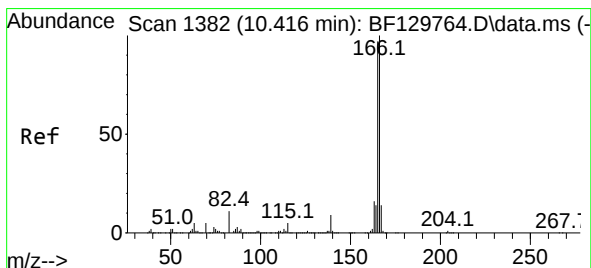
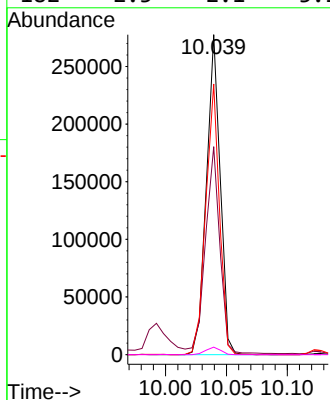
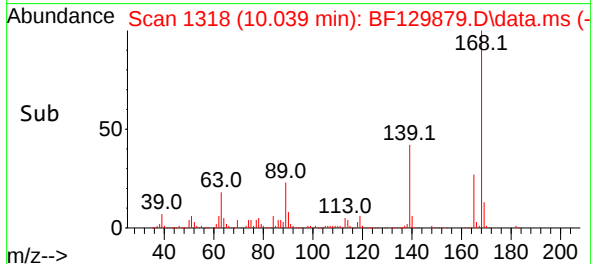
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



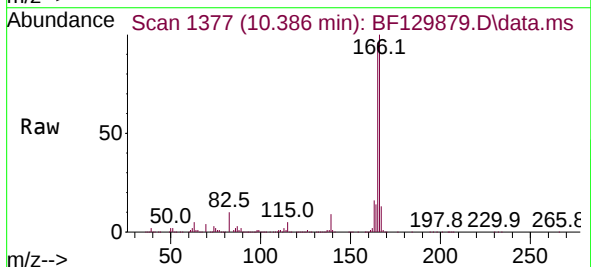
Tgt Ion:165 Resp: 21872
Ion Ratio Lower Upper
165 100
63 65.0 48.4 72.6
89 84.6 62.3 93.5
182 2.3 2.1 3.1

Manual Integrations
APPROVED

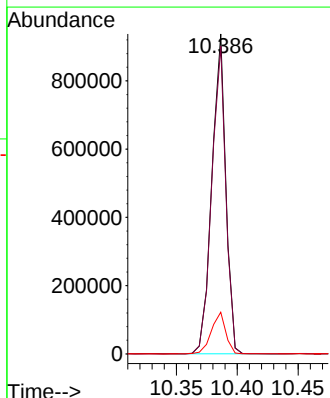
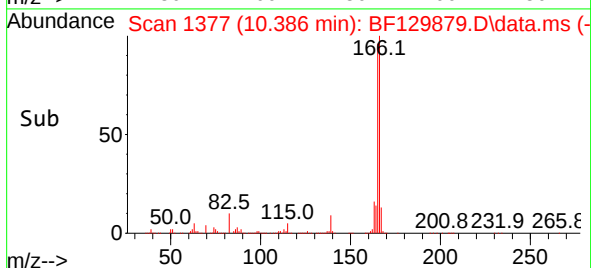
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

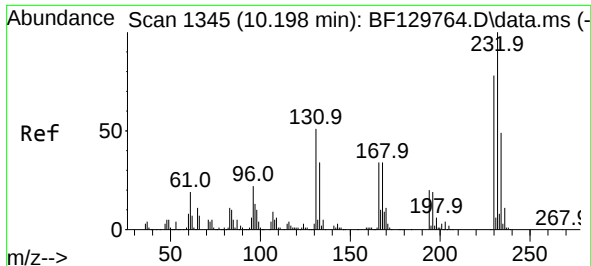


#58
Fluorene
Concen: 38.453 ng
RT: 10.386 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



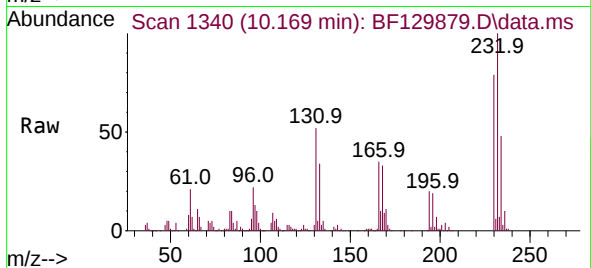
Tgt Ion:166 Resp: 747704
Ion Ratio Lower Upper
166 100
165 96.1 77.9 116.9
167 13.0 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.038 ng
RT: 10.169 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

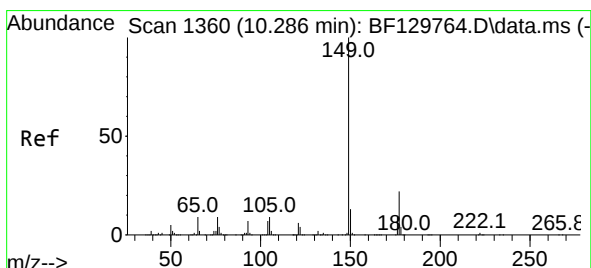
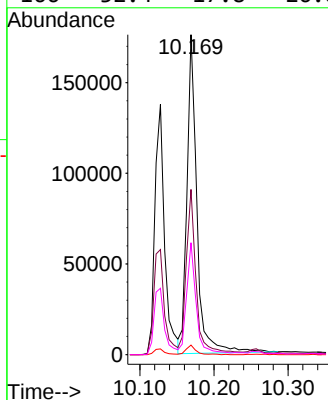
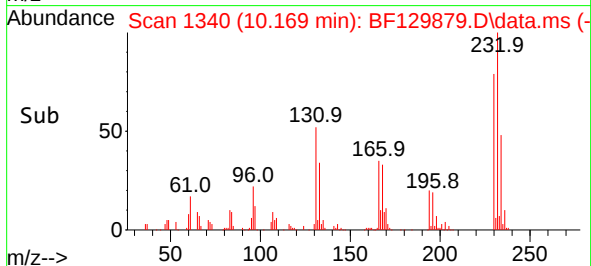
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



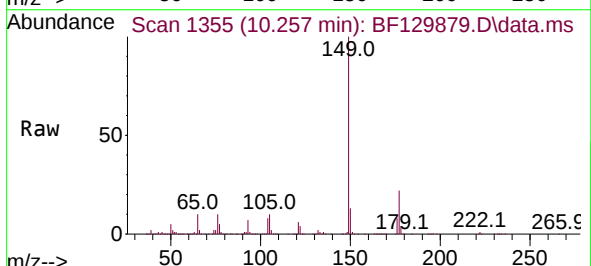
Tgt Ion:232 Resp: 164123
Ion Ratio Lower Upper
232 100
131 49.0 29.9 44.9
130 2.9 1.5 2.3
166 32.4 17.8 26.8

Manual Integrations
APPROVED

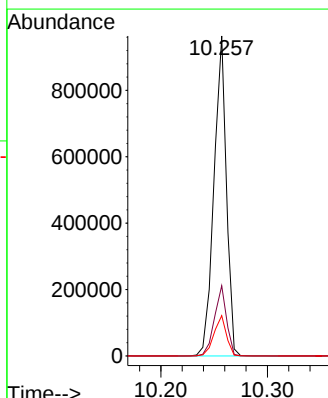
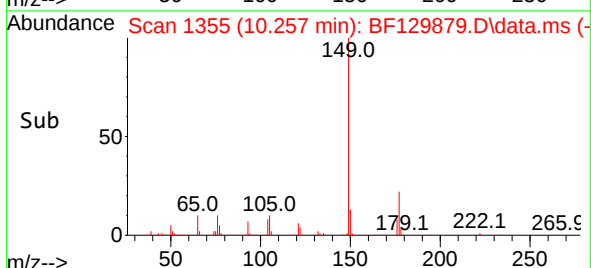
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

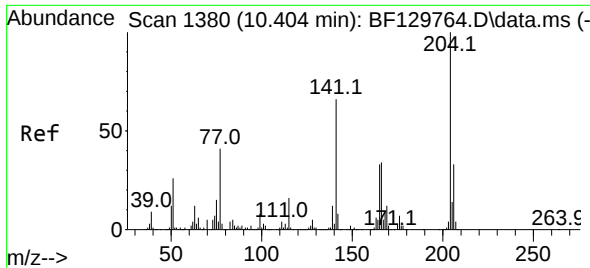


#60
Diethylphthalate
Concen: 39.139 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



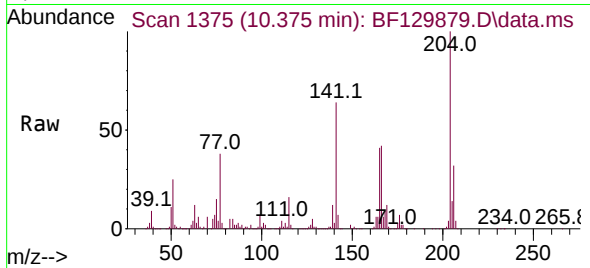
Tgt Ion:149 Resp: 784189
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.964 ng
RT: 10.375 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

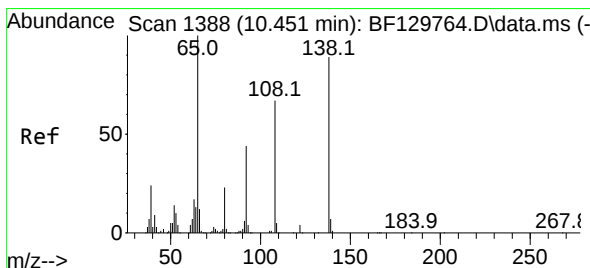
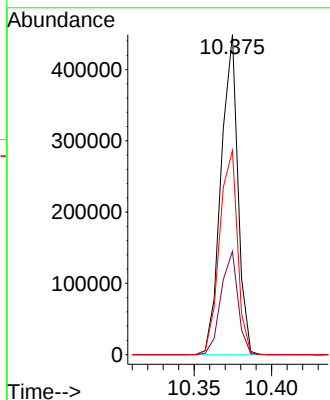
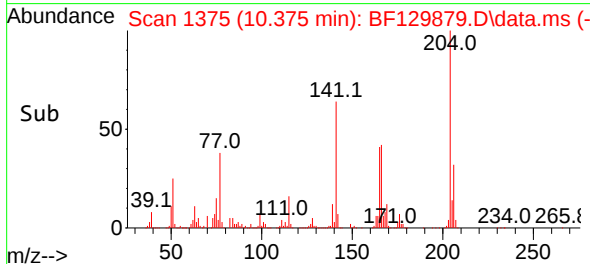
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



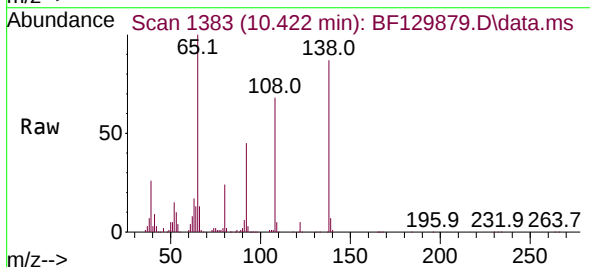
Tgt Ion:204 Resp: 340000
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 63.8 52.6 79.0

Manual Integrations
APPROVED

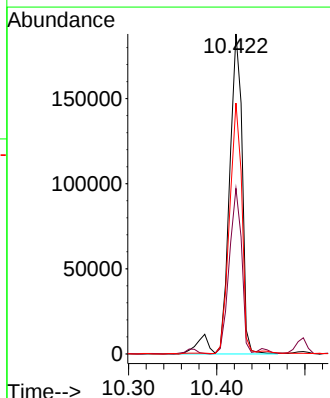
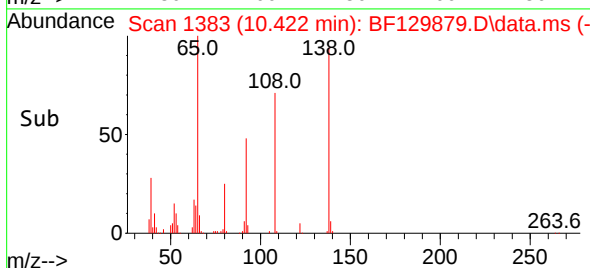
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

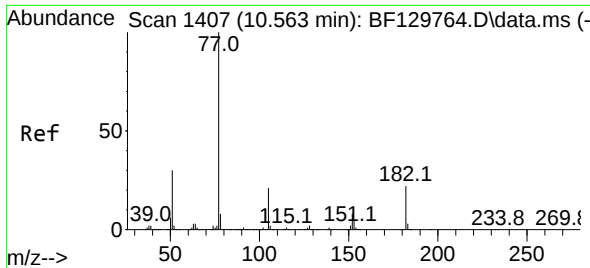


#62
4-Nitroaniline
Concen: 39.962 ng m
RT: 10.422 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



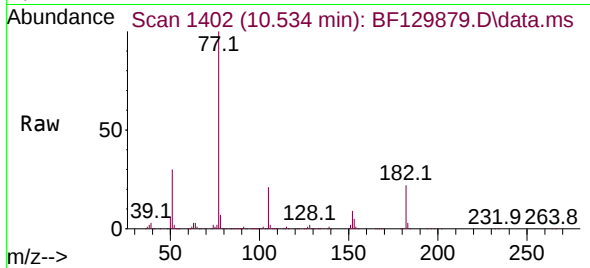
Tgt Ion:138 Resp: 194333
Ion Ratio Lower Upper
138 100
92 51.7 30.3 70.3
108 78.4 55.7 95.7





#63
Azobenzene
Concen: 39.503 ng
RT: 10.534 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

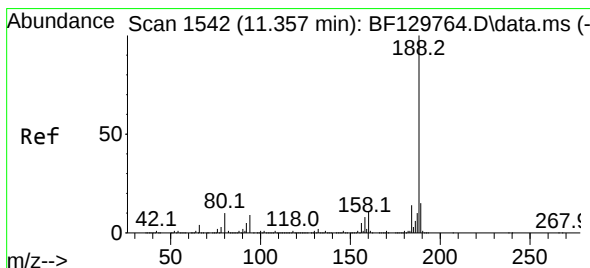
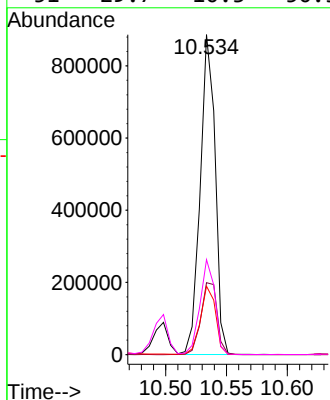
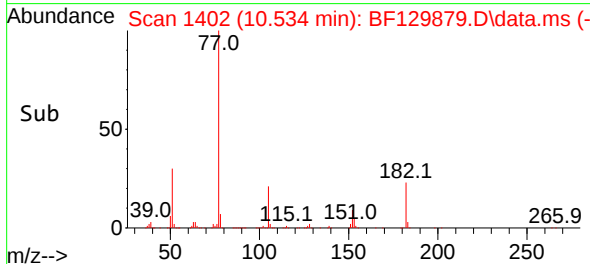
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



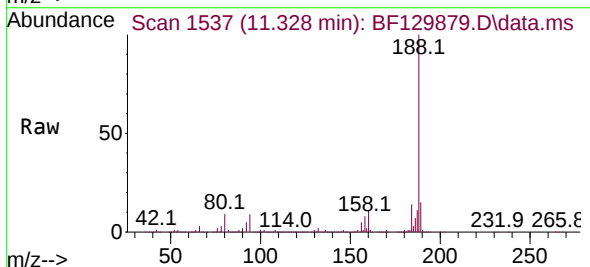
Tgt Ion: 77 Resp: 756532
Ion Ratio Lower Upper
77 100
182 22.5 2.2 42.2
105 21.4 0.8 40.8
51 29.7 10.3 50.3

Manual Integrations
APPROVED

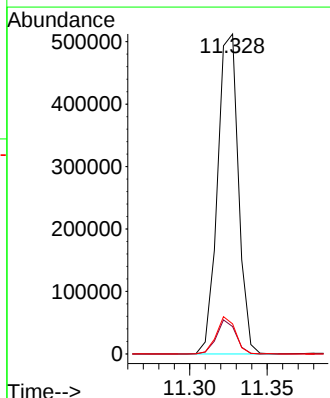
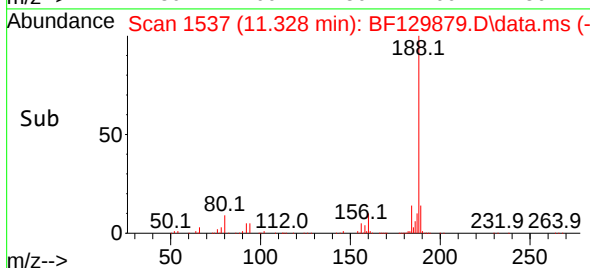
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

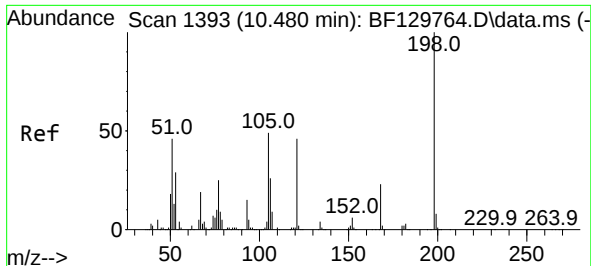


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



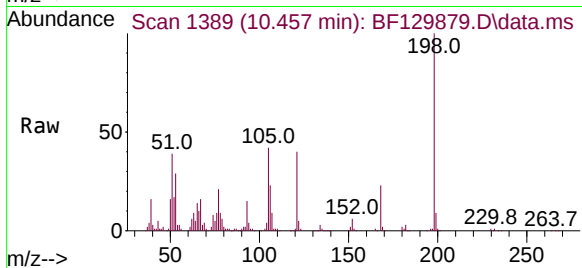
Tgt Ion:188 Resp: 479667
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.4 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 42.566 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

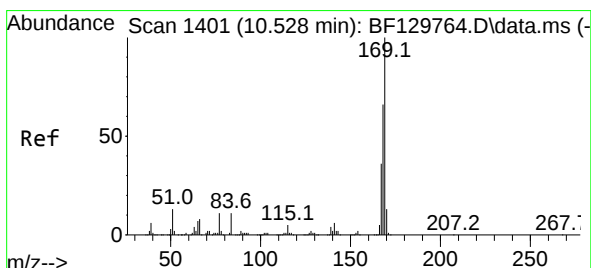
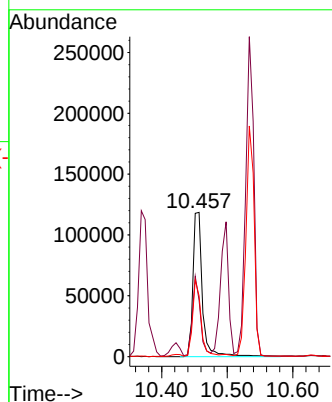
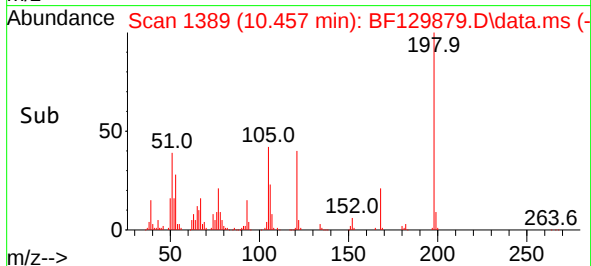
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



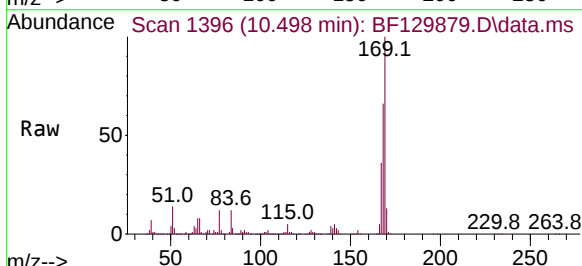
Tgt Ion:198 Resp: 119863
Ion Ratio Lower Upper
198 100
51 39.1 29.4 69.4
105 42.1 29.2 69.2

Manual Integrations
APPROVED

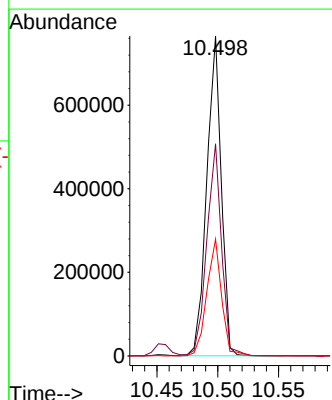
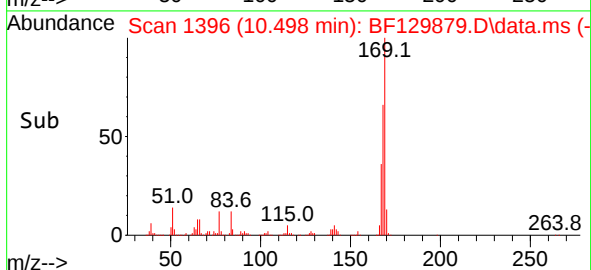
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

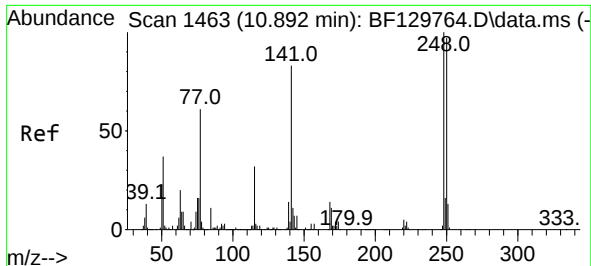


#66
n-Nitrosodiphenylamine
Concen: 39.294 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



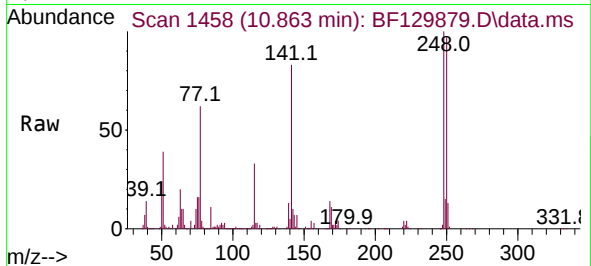
Tgt Ion:169 Resp: 636165
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.5 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 38.997 ng
RT: 10.863 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

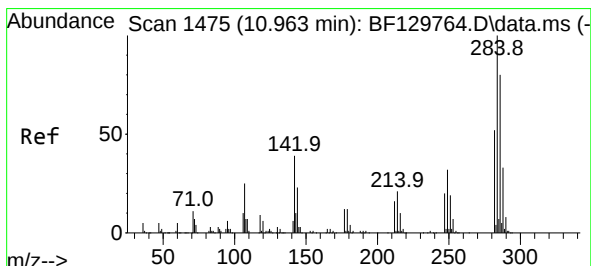
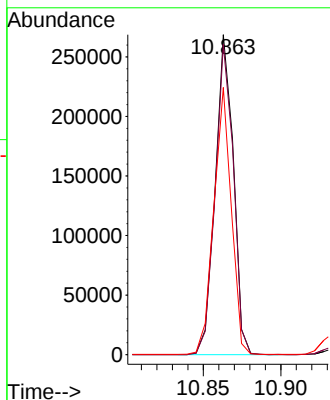
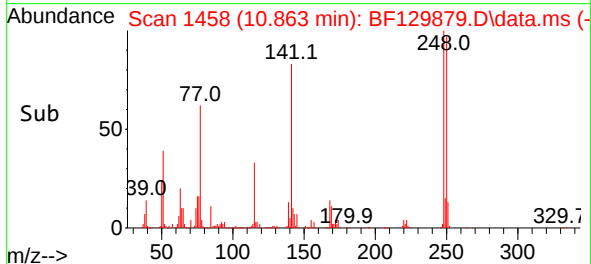
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



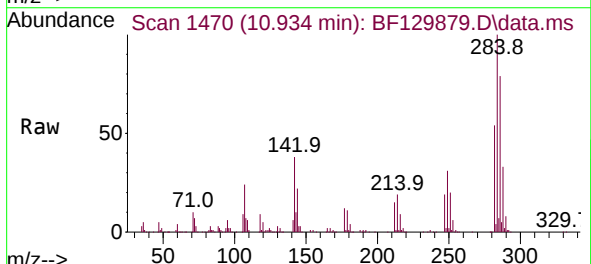
Tgt Ion:248 Resp: 219093
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.6
141 83.5 66.2 99.2

Manual Integrations
APPROVED

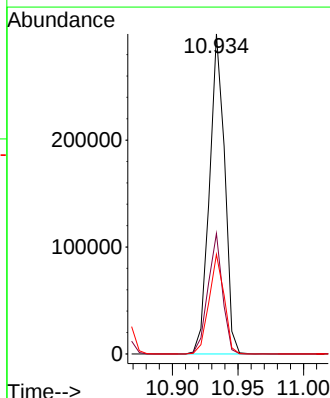
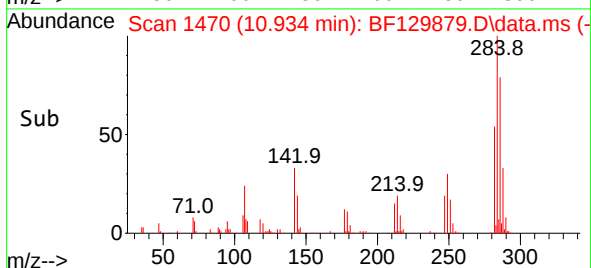
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

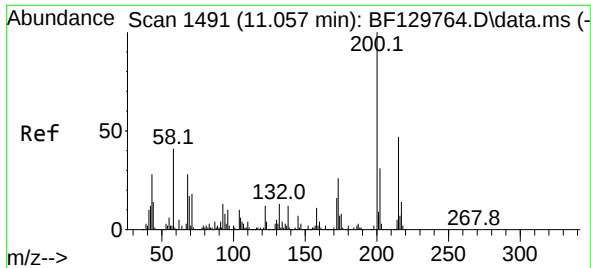


#68
Hexachlorobenzene
Concen: 39.476 ng
RT: 10.934 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



Tgt Ion:284 Resp: 240243
Ion Ratio Lower Upper
284 100
142 37.6 31.4 47.0
249 31.1 25.7 38.5





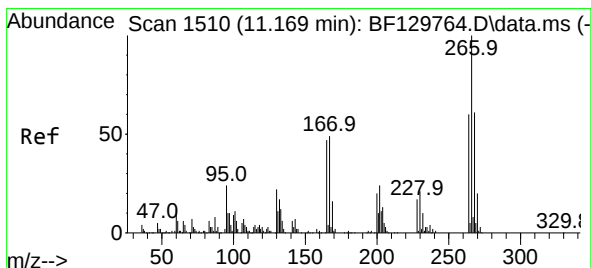
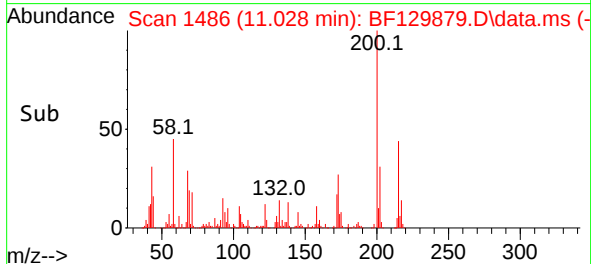
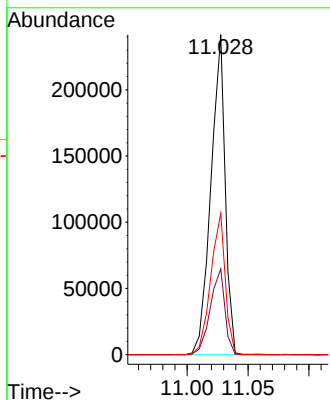
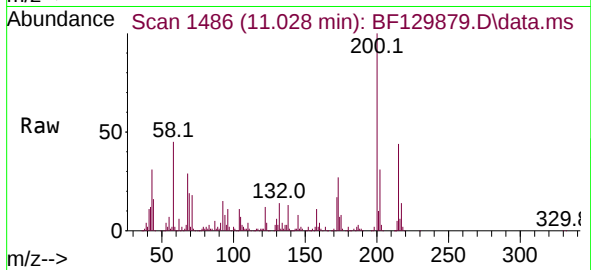
#69
Atrazine
Concen: 39.758 ng
RT: 11.028 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 19755
Ion Ratio Lower Upper
200 100
173 26.8 6.4 46.4
215 44.2 27.1 67.1

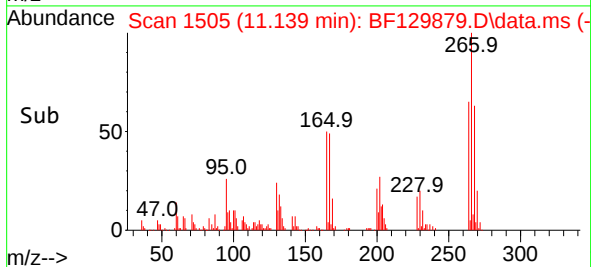
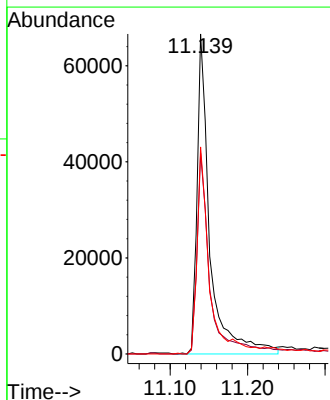
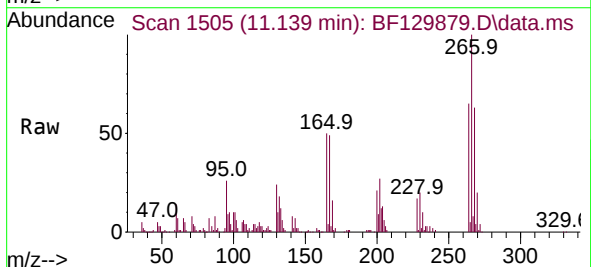
Manual Integrations
APPROVED

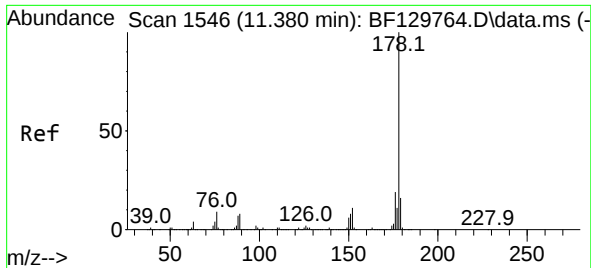
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022



#70
Pentachlorophenol
Concen: 44.366 ng
RT: 11.139 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

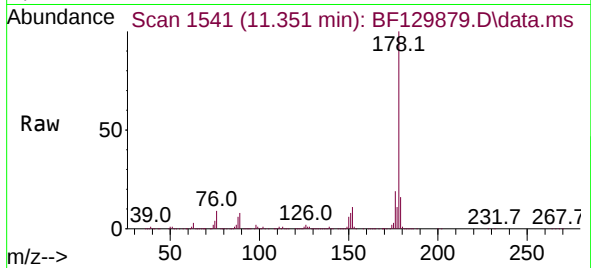
Tgt Ion:266 Resp: 76431
Ion Ratio Lower Upper
266 100
268 62.7 49.0 73.4
264 64.7 47.9 71.9





#71
Phenanthrene
Concen: 39.530 ng
RT: 11.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

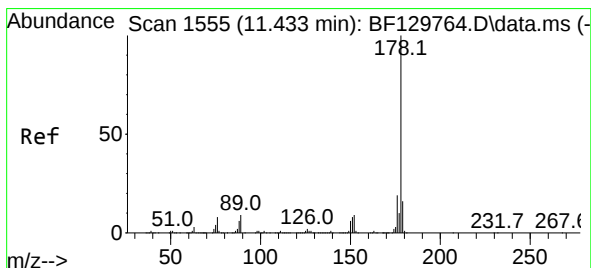
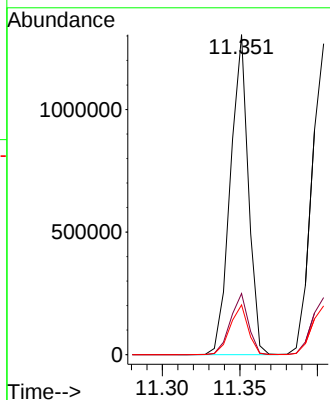
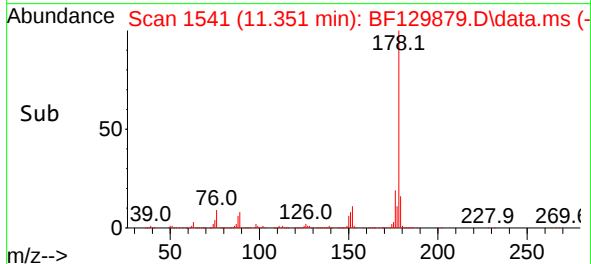
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



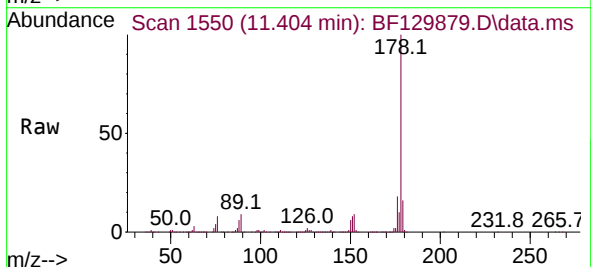
Tgt Ion:178 Resp: 1058976
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.5 12.5 18.7

Manual Integrations
APPROVED

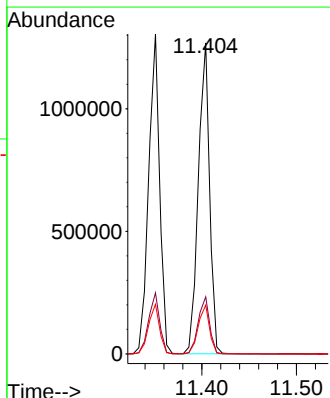
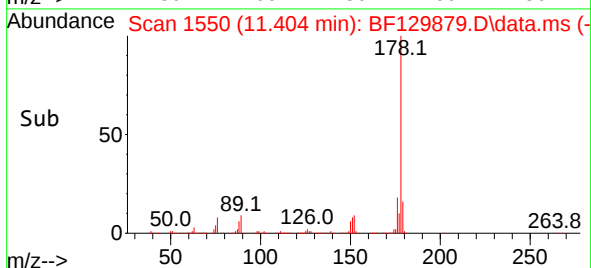
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

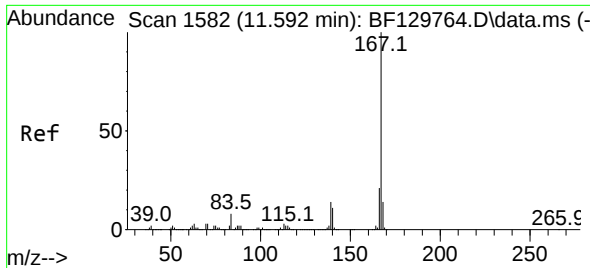


#72
Anthracene
Concen: 39.169 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



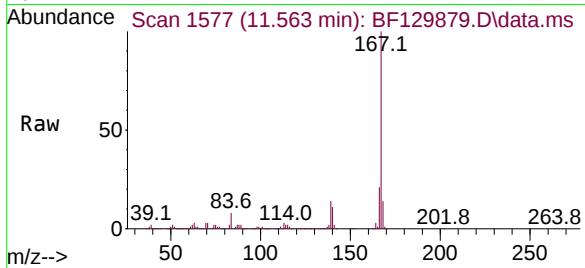
Tgt Ion:178 Resp: 1043499
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 39.107 ng
 RT: 11.563 min Scan# 1157
 Delta R.T. 0.000 min
 Lab File: BF129879.D
 Acq: 18 Aug 2022 16:57

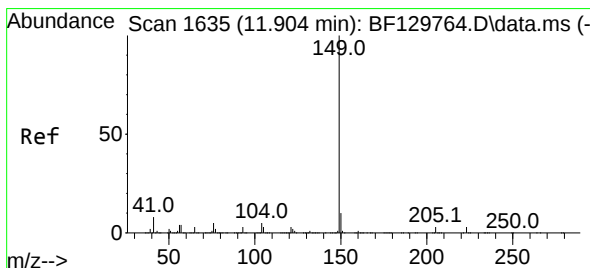
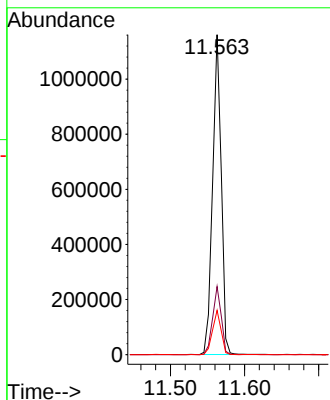
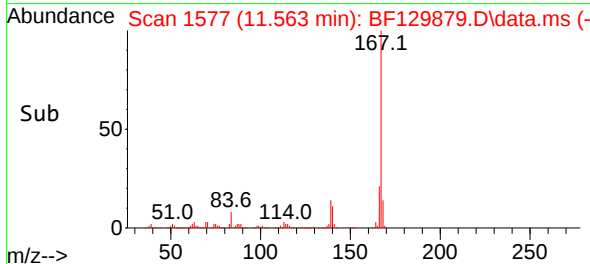
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



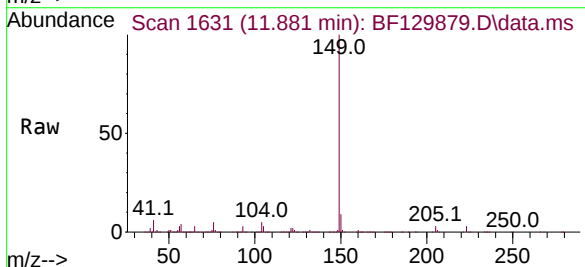
Tgt Ion:167 Resp: 945744
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 13.8 11.0 16.6

Manual Integrations
 APPROVED

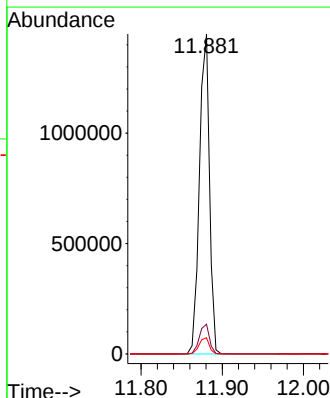
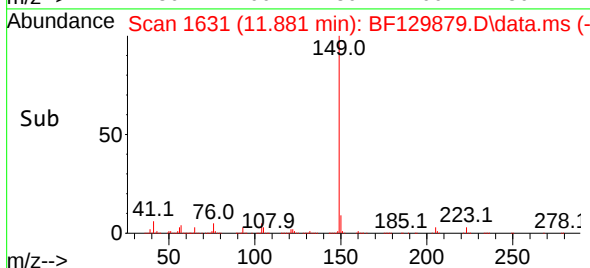
Reviewed By :Christian Giraldo 08/19/2022
 Supervised By :Jagrut Upadhyay 08/19/2022

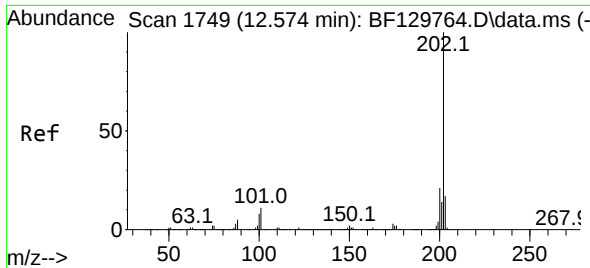


#74
 Di-n-butylphthalate
 Concen: 39.796 ng
 RT: 11.881 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: BF129879.D
 Acq: 18 Aug 2022 16:57



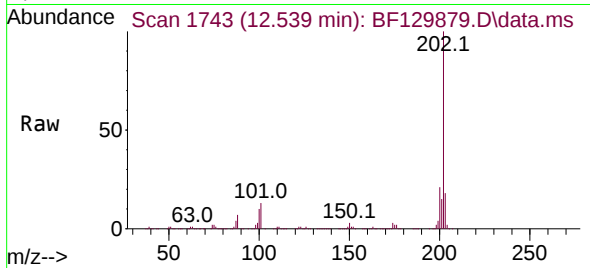
Tgt Ion:149 Resp: 1238625
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 39.394 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

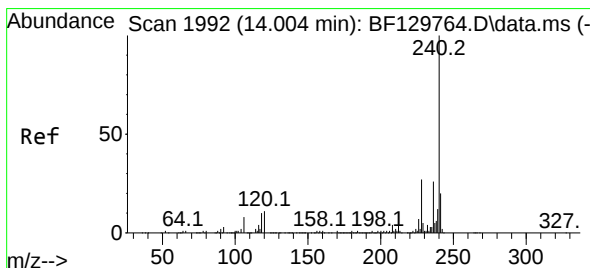
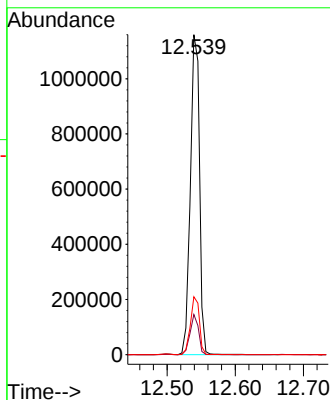
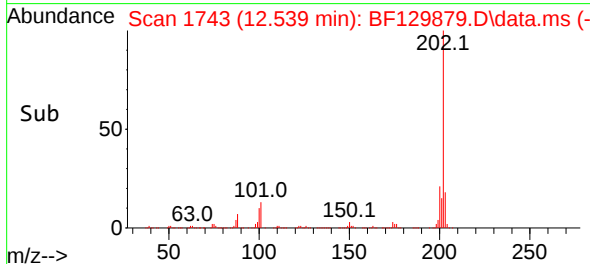
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



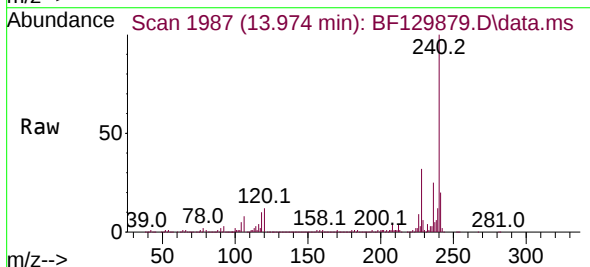
Tgt Ion:202 Resp: 1079926
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.7
203 18.1 0.0 37.5

Manual Integrations
APPROVED

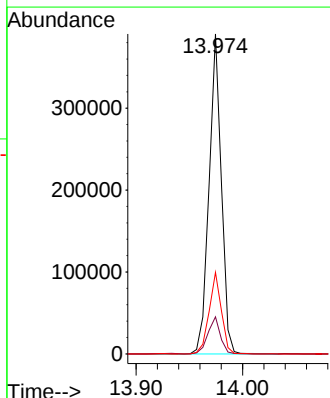
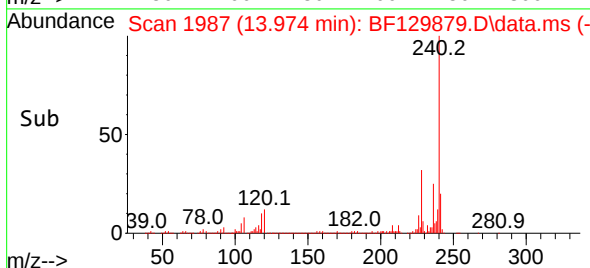
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

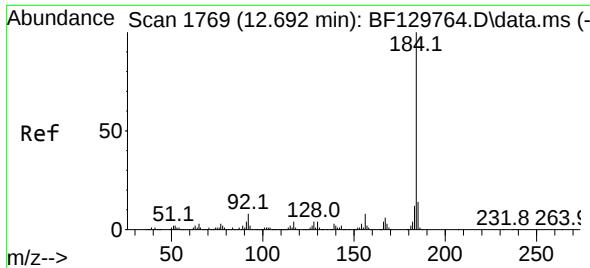


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



Tgt Ion:240 Resp: 312947
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.5 20.7 31.1





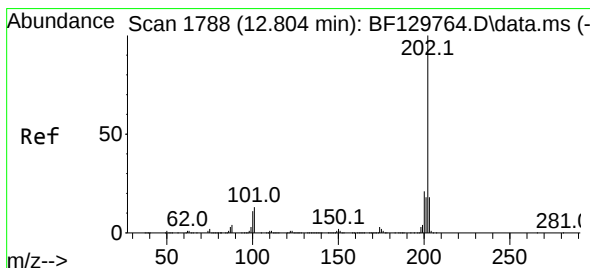
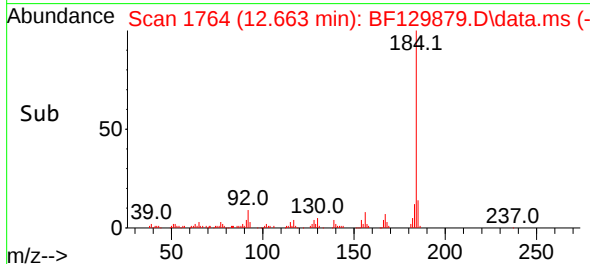
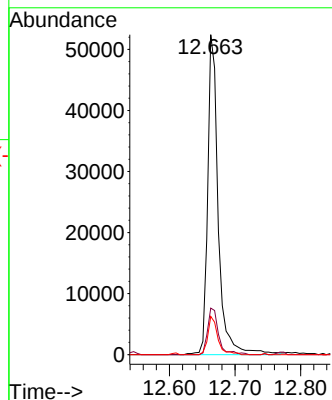
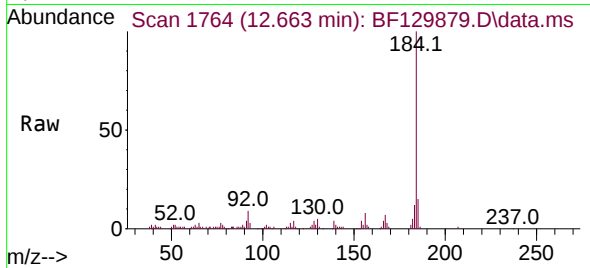
#77
Benzidine
Concen: 2.734 ng
RT: 12.663 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 58319
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.9 9.4 14.2

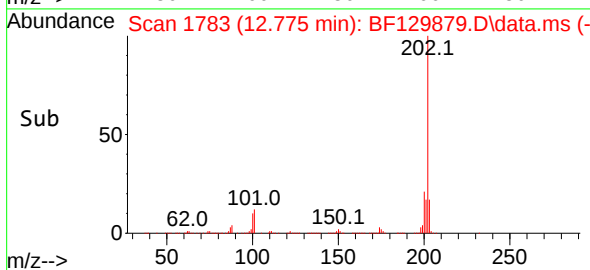
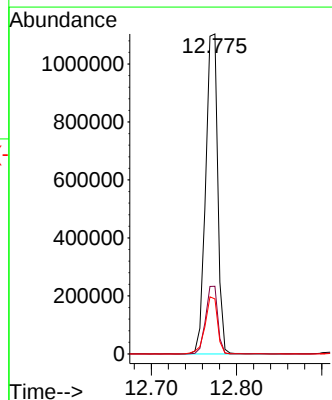
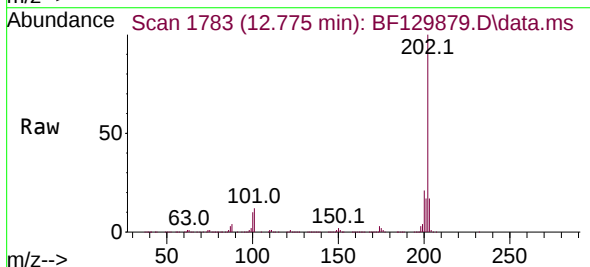
Manual Integrations
APPROVED

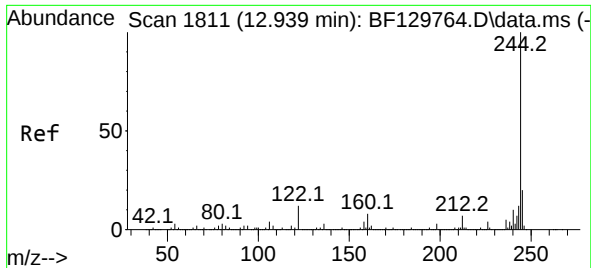
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022



#78
Pyrene
Concen: 39.881 ng
RT: 12.775 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

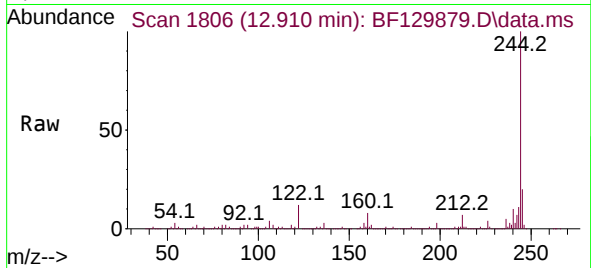
Tgt Ion:202 Resp: 1084560
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.2 14.1 21.1





#79
 Terphenyl-d14
 Concen: 80.146 ng
 RT: 12.910 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: BF129879.D
 Acq: 18 Aug 2022 16:57

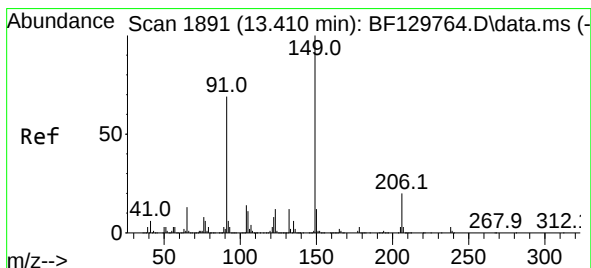
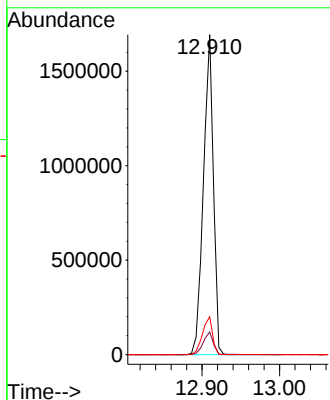
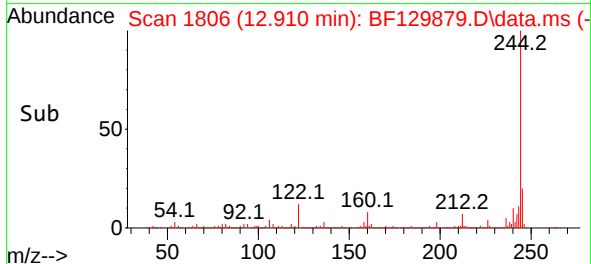
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



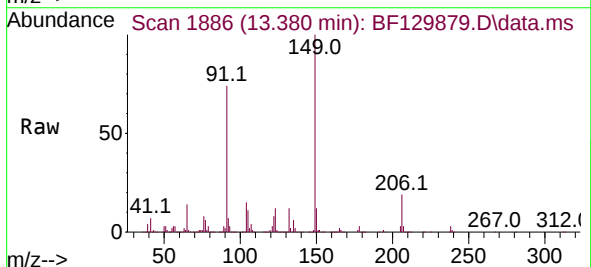
Tgt Ion:244 Resp: 1507352
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.8 9.9 14.9

Manual Integrations
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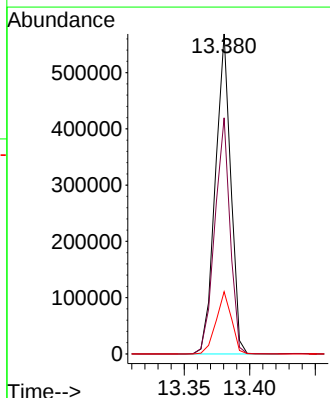
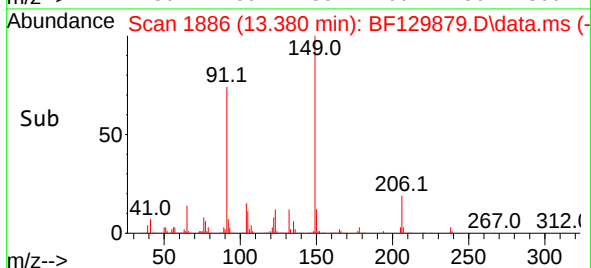
Reviewed By :Christian Giraldo 08/19/2022
 Supervised By :Jagrut Upadhyay 08/19/2022

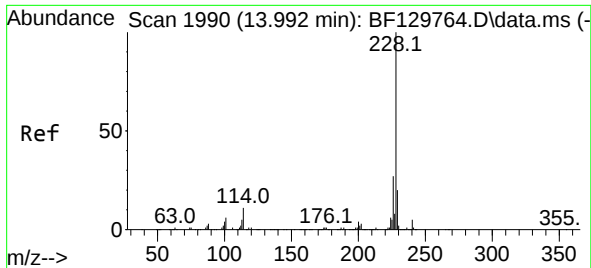


#80
 Butylbenzylphthalate
 Concen: 40.484 ng
 RT: 13.380 min Scan# 1886
 Delta R.T. 0.000 min
 Lab File: BF129879.D
 Acq: 18 Aug 2022 16:57



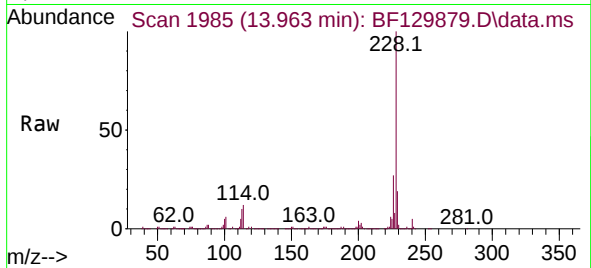
Tgt Ion:149 Resp: 465869
 Ion Ratio Lower Upper
 149 100
 91 73.8 55.4 83.0
 206 19.4 15.8 23.6





#81
Benzo(a)anthracene
Concen: 39.028 ng
RT: 13.963 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

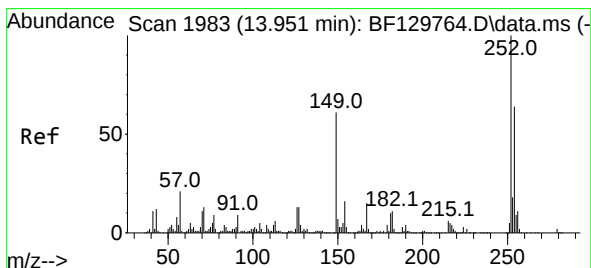
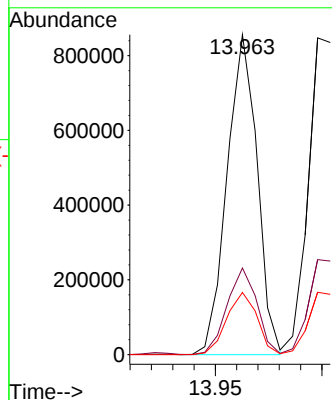
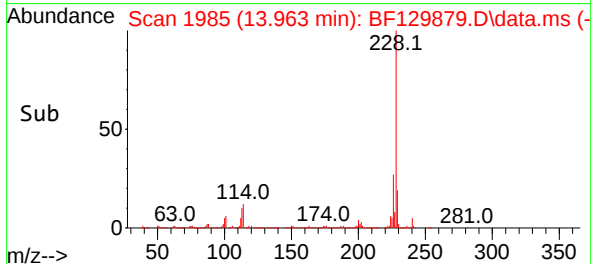
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



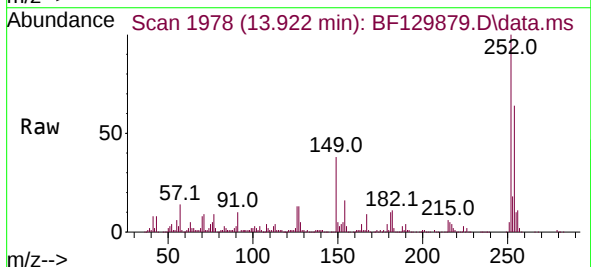
Tgt Ion:228 Resp: 840199
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.4 16.1 24.1

Manual Integrations
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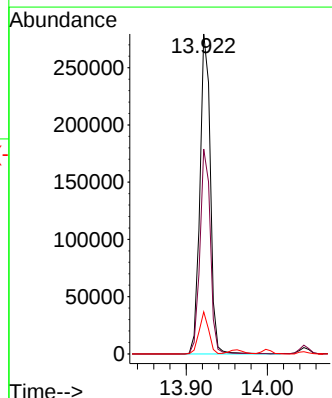
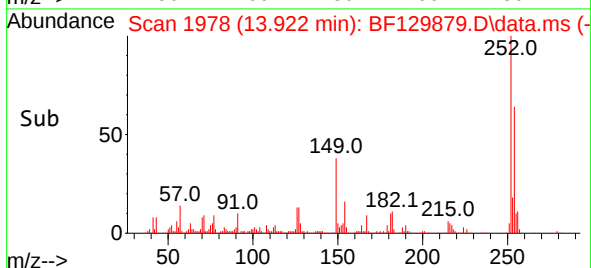
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

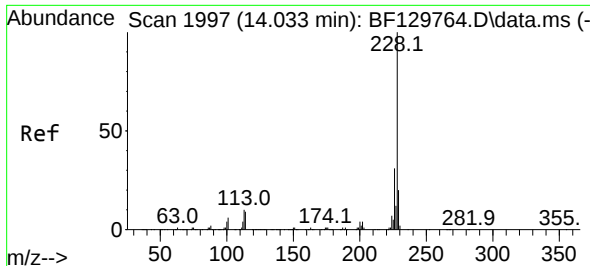


#82
3,3'-Dichlorobenzidine
Concen: 37.207 ng
RT: 13.922 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



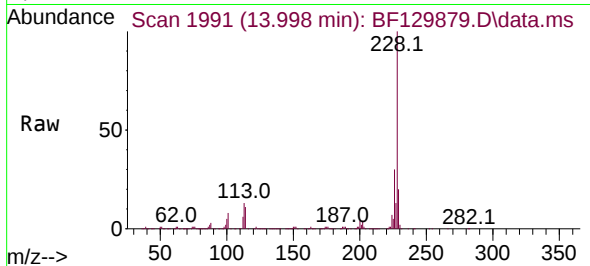
Tgt Ion:252 Resp: 248071
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.2
126 13.1 10.2 15.4





#83
Chrysene
Concen: 39.231 ng
RT: 13.998 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

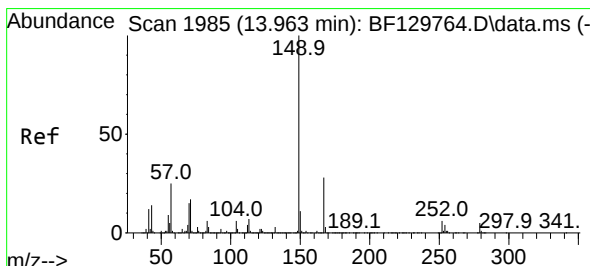
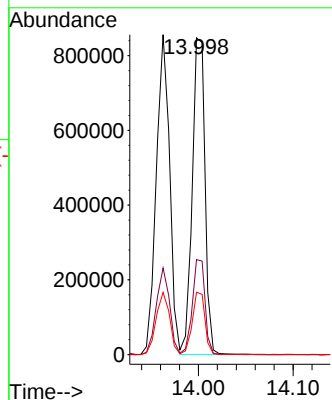
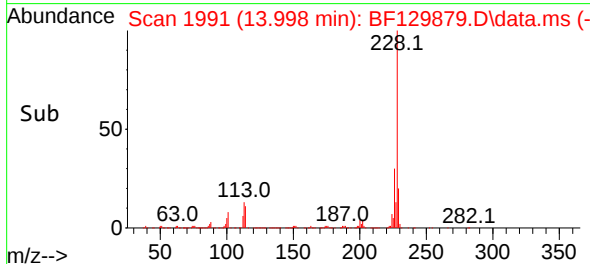
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



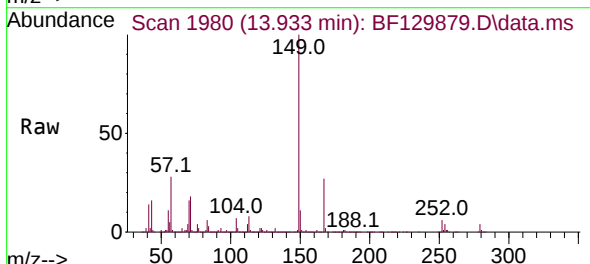
Tgt Ion:228 Resp: 790571
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.7 15.9 23.9

Manual Integrations
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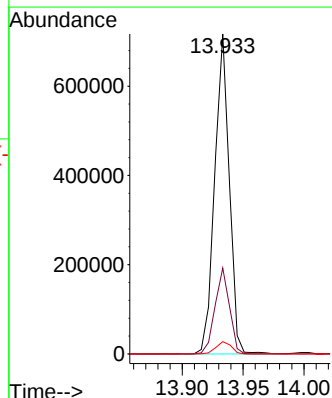
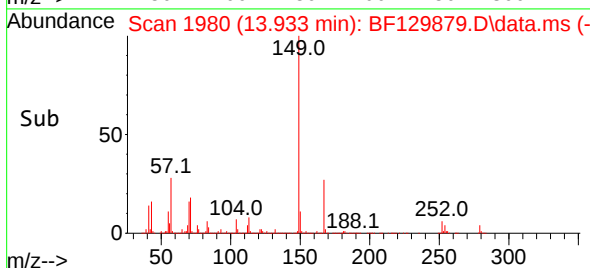
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

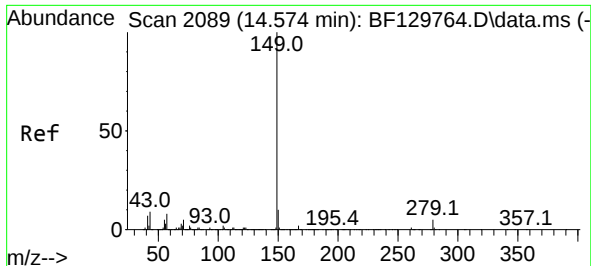


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.873 ng
RT: 13.933 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



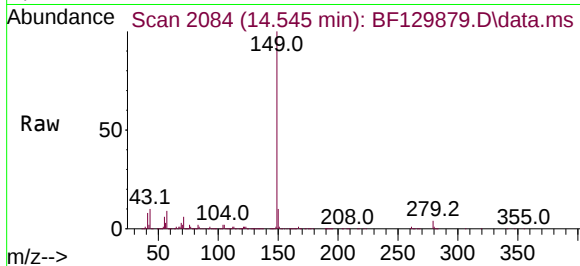
Tgt Ion:149 Resp: 598962
Ion Ratio Lower Upper
149 100
167 26.8 22.0 33.0
279 3.8 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 46.896 ng
RT: 14.545 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

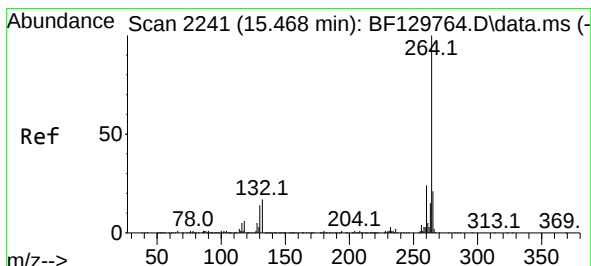
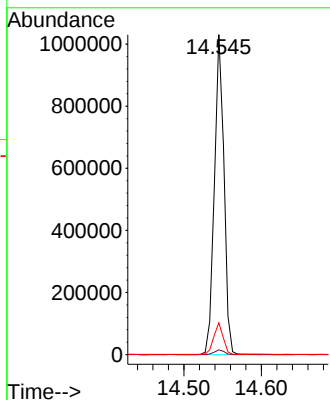
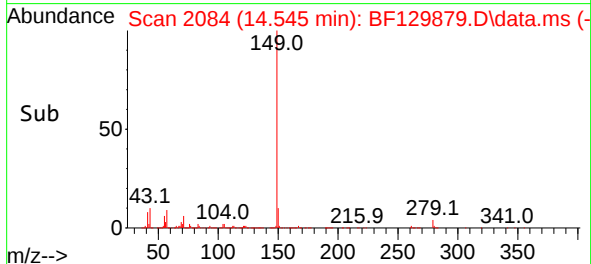
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



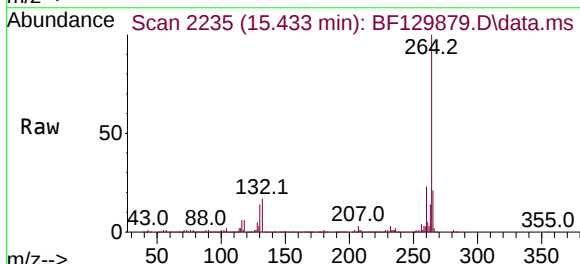
Tgt Ion:149 Resp: 883827
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 7.8 11.6

Manual Integrations
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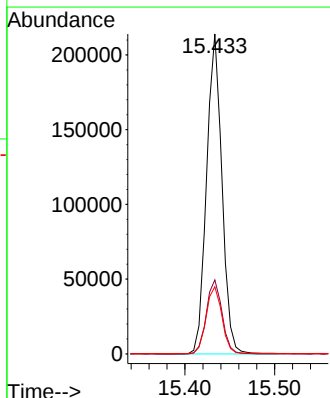
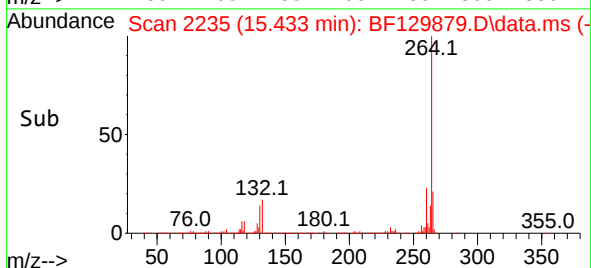
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

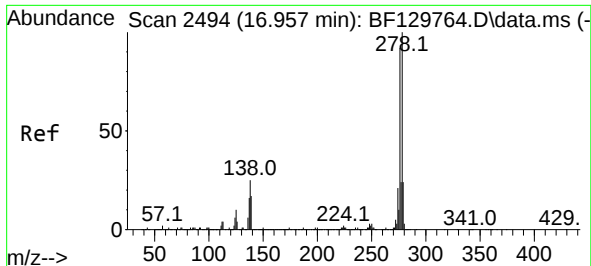


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



Tgt Ion:264 Resp: 254849
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 21.0 16.7 25.1





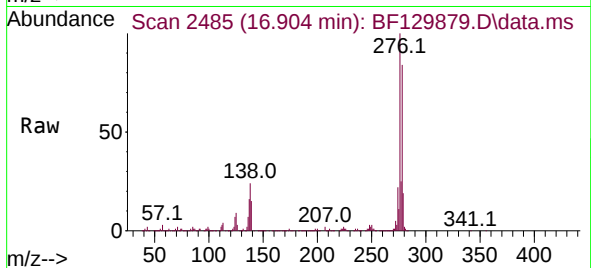
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.561 ng
RT: 16.904 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

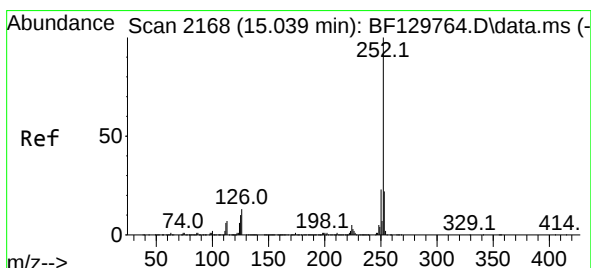
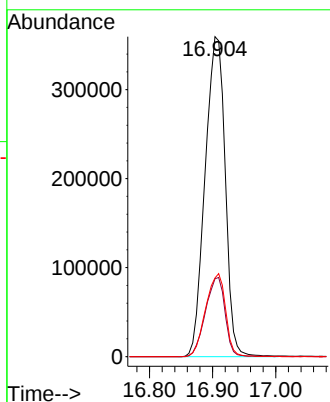
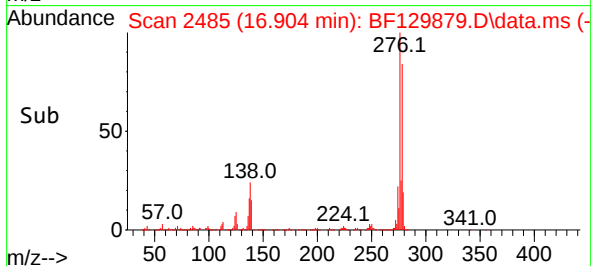


Tgt Ion:276 Resp: 797125
Ion Ratio Lower Upper
276 100
138 24.1 19.8 29.8
277 25.6 20.4 30.6

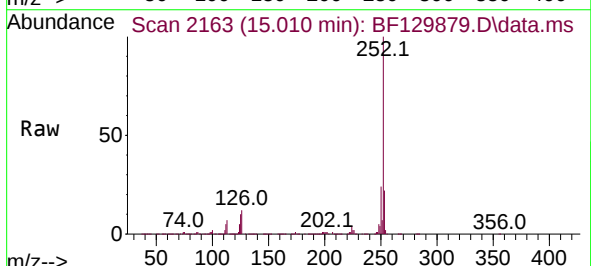
Manual Integrations

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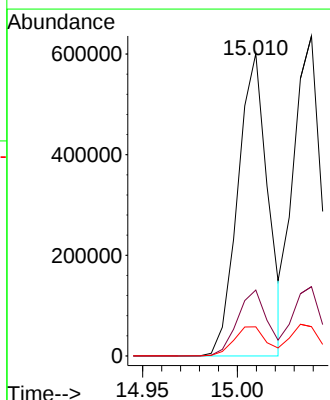
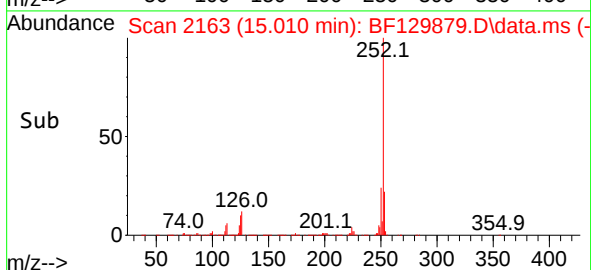
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022

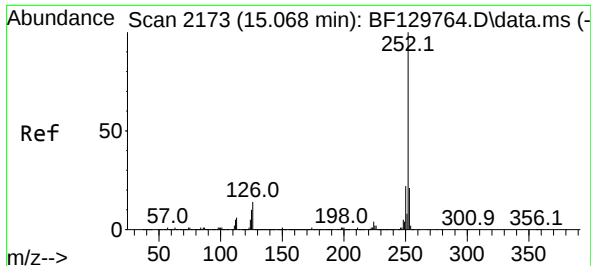


#88
Benzo(b)fluoranthene
Concen: 38.017 ng
RT: 15.010 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57



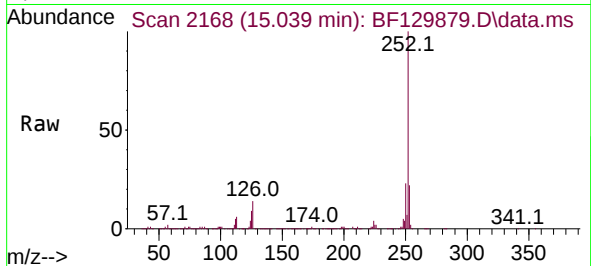
Tgt Ion:252 Resp: 663434
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.6 8.3 12.5





#89
Benzo(k)fluoranthene
Concen: 38.678 ng
RT: 15.039 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

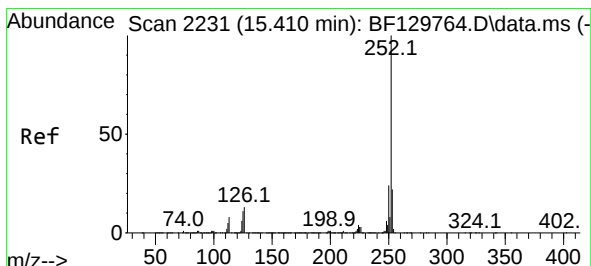
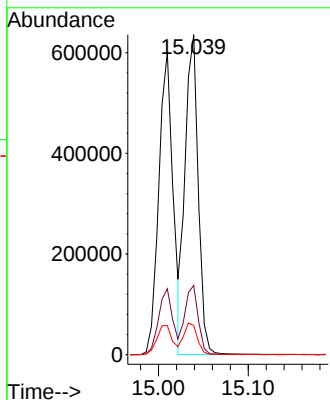
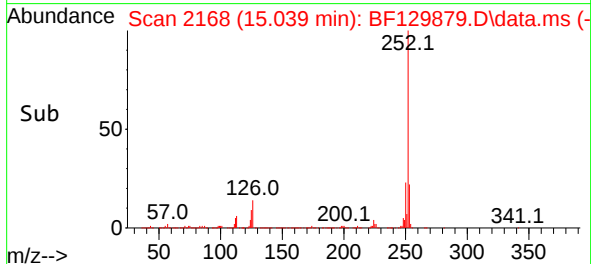
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 647302
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 9.1 8.3 12.5

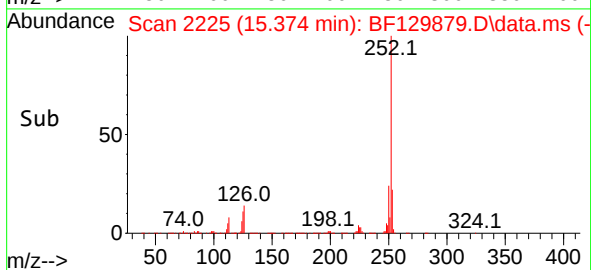
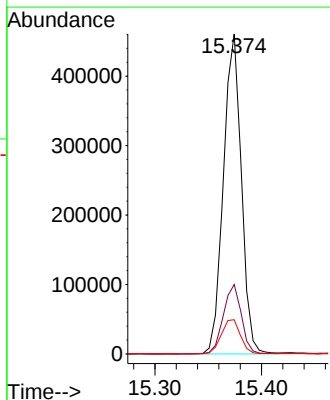
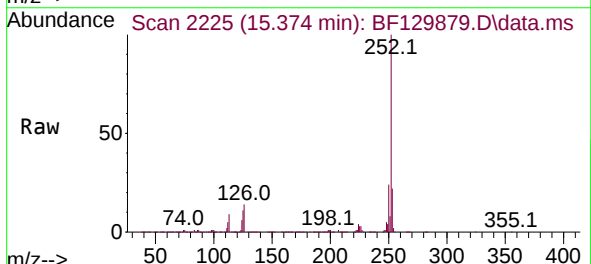
Manual Integrations
APPROVED

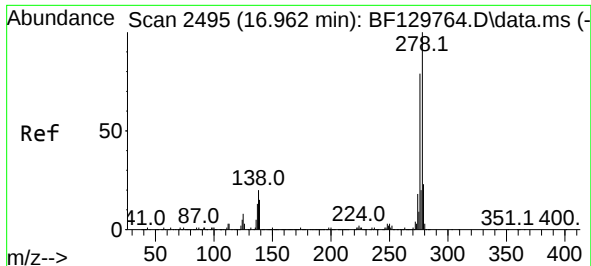
Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022



#90
Benzo(a)pyrene
Concen: 39.335 ng
RT: 15.374 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

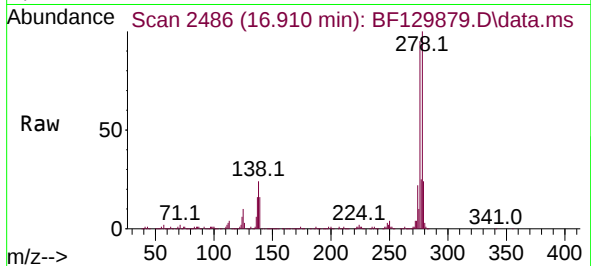
Tgt Ion:252 Resp: 540557
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 10.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 45.768 ng
RT: 16.910 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

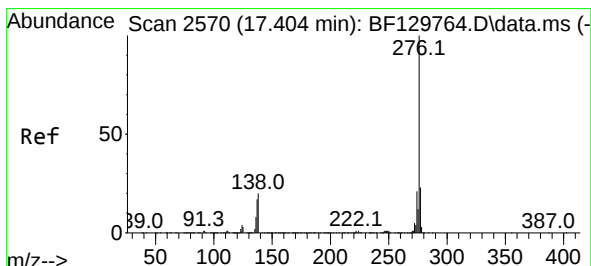
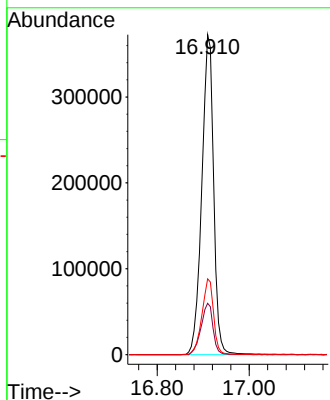
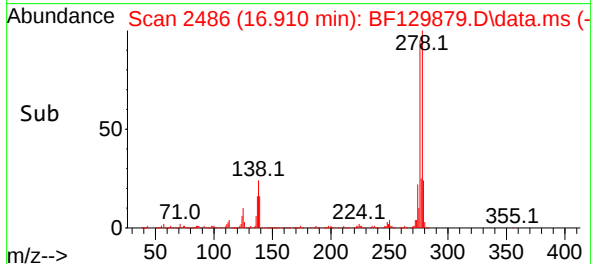
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 660705
Ion Ratio Lower Upper
278 100
139 16.0 12.2 18.4
279 23.7 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/19/2022
Supervised By :Jagrut Upadhyay 08/19/2022



#92
Benzo(g,h,i)perylene
Concen: 45.612 ng
RT: 17.351 min Scan# 2561
Delta R.T. 0.006 min
Lab File: BF129879.D
Acq: 18 Aug 2022 16:57

Tgt Ion:276 Resp: 656915
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.4
138 21.1 15.8 23.8

