Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080421\
Data File : BF124935.D
Acq On : 4 Aug 2021 13:13
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Aug 04 14:26:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 14:23:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	8081	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	28123	20.000	ng		0.00
39) Acenaphthene-d10	9.881	164	15424	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	26445	20.000	ng		0.00
76) Chrysene-d12	14.004	240	17528	20.000	ng	#	0.00
86) Perylene-d12	15.463	264	14284	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	45216	94.738	ng		0.00
7) Phenol-d6	6.475	99	59060	98.707	ng		0.00
23) Nitrobenzene-d5	7.410	82	53818	113.897	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	13827	104.410	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	103813	98.856	ng		0.00
79) Terphenyl-d14	12.951	244	110677	108.236	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.605	88	9068	54.354	ng	#	100
3) Pyridine	3.357	79	22190	56.187	ng		87
4) n-Nitrosodimethylamine	3.322	42	14803	47.397	ng	#	71
6) Aniline	6.504	93	30683	49.898	ng		95
8) 2-Chlorophenol	6.628	128	24716	45.914	ng		93
9) Benzaldehyde	6.393	77	14183	44.027	ng		95
10) Phenol	6.487	94	30096	52.525	ng		89
11) bis(2-Chloroethyl)ether	6.581	93	22230	48.932	ng		98
12) 1,3-Dichlorobenzene	6.781	146	27598	47.170	ng		99
13) 1,4-Dichlorobenzene	6.857	146	27797	47.490	ng		97
14) 1,2-Dichlorobenzene	7.010	146	25390	44.896	ng		95
15) Benzyl Alcohol	6.987	79	21093	53.608	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	35887	46.933	ng		94
17) 2-Methylphenol	7.093	107	19469	49.645	ng		97
18) Hexachloroethane	7.351	117	11159	50.299	ng		90
19) n-Nitroso-di-n-propyla...	7.263	70	17685	55.352	ng	#	83
20) 3+4-Methylphenols	7.251	107	24385	47.063	ng	#	81
22) Acetophenone	7.257	105	33830	51.909	ng		97
24) Nitrobenzene	7.428	77	25710	55.499	ng		98
25) Isophorone	7.669	82	45544	54.511	ng		94
26) 2-Nitrophenol	7.740	139	13422	52.311	ng	#	87
27) 2,4-Dimethylphenol	7.775	122	18186	46.062	ng		84
28) bis(2-Chloroethoxy)met...	7.875	93	26303	54.174	ng		96
29) 2,4-Dichlorophenol	7.981	162	21118	50.505	ng		92
30) 1,2,4-Trichlorobenzene	8.063	180	22891	49.950	ng		98
31) Naphthalene	8.145	128	72206	49.199	ng		98
32) Benzoic acid	7.922	122	11060	36.192	ng		88
33) 4-Chloroaniline	8.192	127	26238	47.542	ng	#	94
34) Hexachlorobutadiene	8.257	225	14119	51.540	ng		98
35) Caprolactam	8.581	113	4833	44.471	ng		92
36) 4-Chloro-3-methylphenol	8.675	107	21186	53.120	ng		92
37) 2-Methylnaphthalene	8.834	142	47971	48.918	ng		99
38) 1-Methylnaphthalene	8.934	142	44196	47.574	ng		93
40) 1,2,4,5-Tetrachloroben...	8.998	216	22299	51.816	ng		97
41) Hexachlorocyclopentadiene	8.986	237	7974	31.318	ng		92
43) 2,4,6-Trichlorophenol	9.116	196	14724	48.196	ng		95

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Aug 04 14:26:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 14:23:14 2021
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	15608	49.757	ng		98
46) 1,1'-Biphenyl	9.298	154	55207	47.951	ng		99
47) 2-Chloronaphthalene	9.328	162	45211	49.605	ng		100
48) 2-Nitroaniline	9.422	65	13610	57.029	ng		92
49) Acenaphthylene	9.739	152	67398	47.952	ng		97
50) Dimethylphthalate	9.604	163	52076	49.034	ng	#	96
51) 2,6-Dinitrotoluene	9.669	165	11515	49.077	ng		91
52) Acenaphthene	9.916	154	41006	44.010	ng		98
53) 3-Nitroaniline	9.839	138	12008	48.646	ng	#	81
54) 2,4-Dinitrophenol	9.945	184	5550	40.906	ng	#	80
55) Dibenzofuran	10.086	168	63330	47.566	ng		99
56) 4-Nitrophenol	9.992	139	8599	44.114	ng	#	85
57) 2,4-Dinitrotoluene	10.069	165	15591	48.966	ng	#	97
58) Fluorene	10.428	166	48523	47.507	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	11970	48.318	ng	#	92
60) Diethylphthalate	10.298	149	51786	46.891	ng		99
61) 4-Chlorophenyl-phenyle...	10.416	204	23211	47.010	ng		97
62) 4-Nitroaniline	10.457	138	11783	48.242	ng		95
63) Azobenzene	10.581	77	51068	52.268	ng		95
65) 4,6-Dinitro-2-methylph...	10.480	198	8517	49.731	ng		95
66) n-Nitrosodiphenylamine	10.539	169	42136	49.168	ng		96
67) 4-Bromophenyl-phenylether	10.910	248	14849	52.944	ng		95
68) Hexachlorobenzene	10.975	284	15652	53.736	ng	#	90
69) Atrazine	11.063	200	12988	49.848	ng		94
70) Pentachlorophenol	11.169	266	7036	38.846	ng		93
71) Phenanthrene	11.392	178	69808	49.080	ng		98
72) Anthracene	11.445	178	71361	50.186	ng		99
73) Carbazole	11.598	167	65094	48.838	ng		99
74) Di-n-butylphthalate	11.922	149	82584	46.518	ng		99
75) Fluoranthene	12.580	202	72249	49.777	ng		97
77) Benzidine	12.698	184	19739	39.935	ng		97
78) Pyrene	12.810	202	73470	52.946	ng		99
80) Butylbenzylphthalate	13.422	149	32374	48.710	ng		93
81) Benzo(a)anthracene	13.992	228	59102	51.584	ng		98
82) 3,3'-Dichlorobenzidine	13.957	252	15159	47.674	ng	#	94
83) Chrysene	14.033	228	57487	52.080	ng		98
84) Bis(2-ethylhexyl)phtha...	13.974	149	44709	45.669	ng		98
85) Di-n-octyl phthalate	14.586	149	70456	44.351	ng		98
87) Indeno(1,2,3-cd)pyrene	16.933	276	44116	53.496	ng		93
88) Benzo(b)fluoranthene	15.039	252	48875	48.598	ng	#	94
89) Benzo(k)fluoranthene	15.068	252	47240	51.408	ng		97
90) Benzo(a)pyrene	15.404	252	42523	50.616	ng		95
91) Dibenzo(a,h)anthracene	16.945	278	38261	52.999	ng	#	93
92) Benzo(g,h,i)perylene	17.374	276	37834	55.265	ng		92

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

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Acq On : 4 Aug 2021 13:13
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Sample : SSTDICC050
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Instrument :
BNA_F
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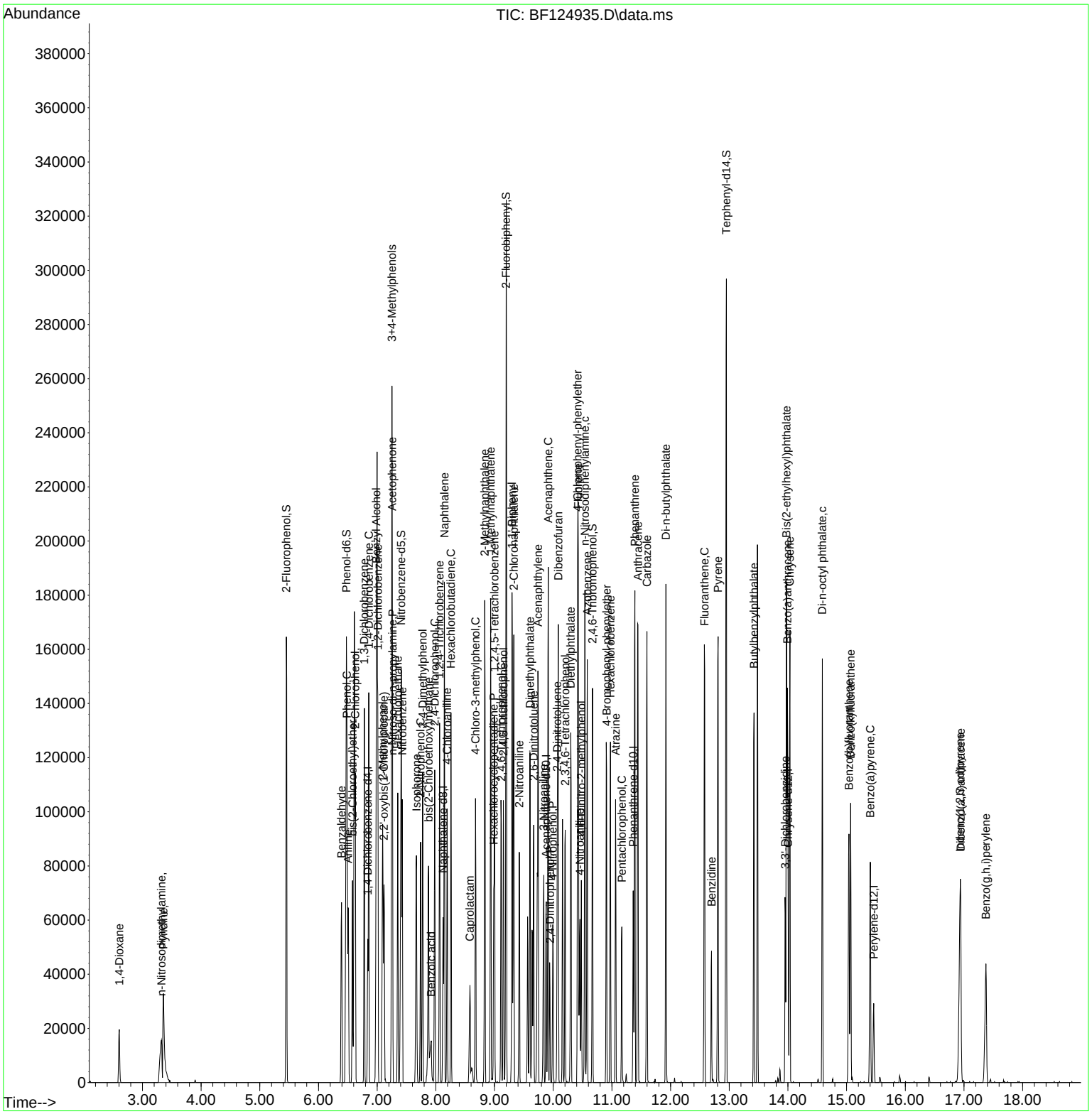
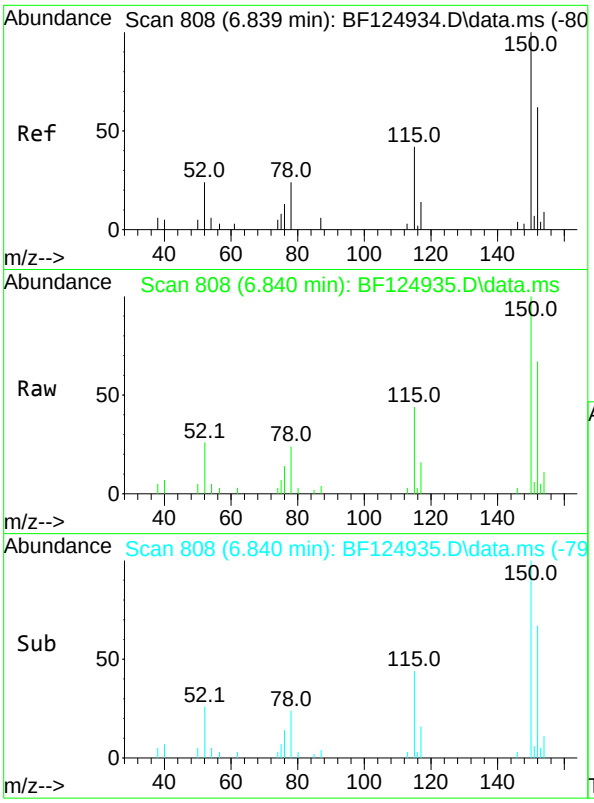


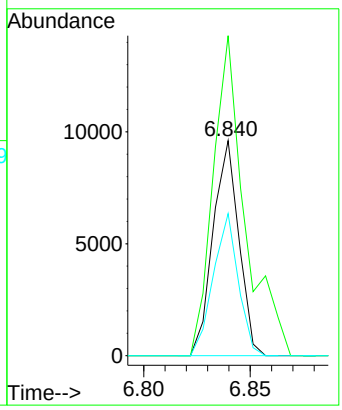
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

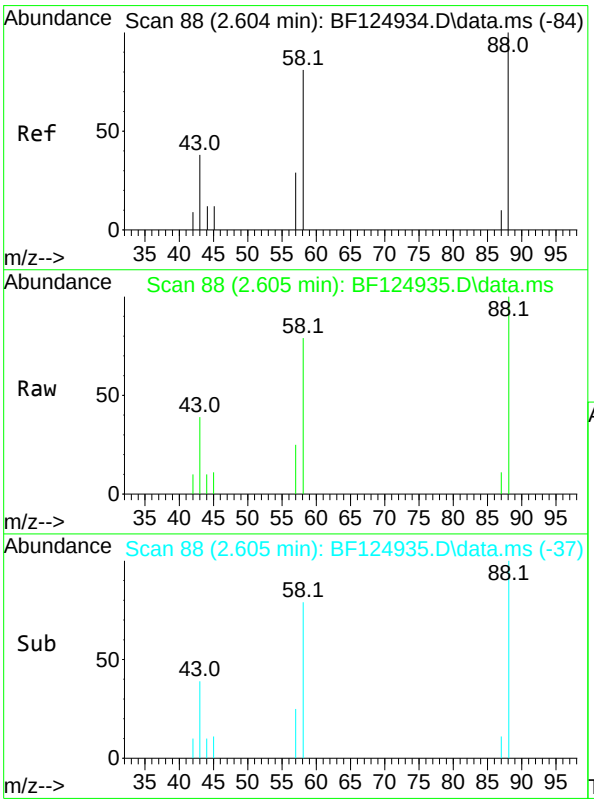


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.001 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:152 Resp: 8081

Ion	Ratio	Lower	Upper
152	100		
150	148.8	117.6	176.4
115	66.0	47.1	70.7

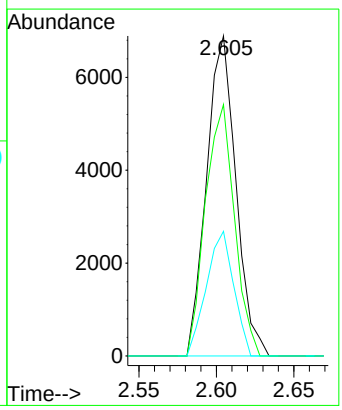




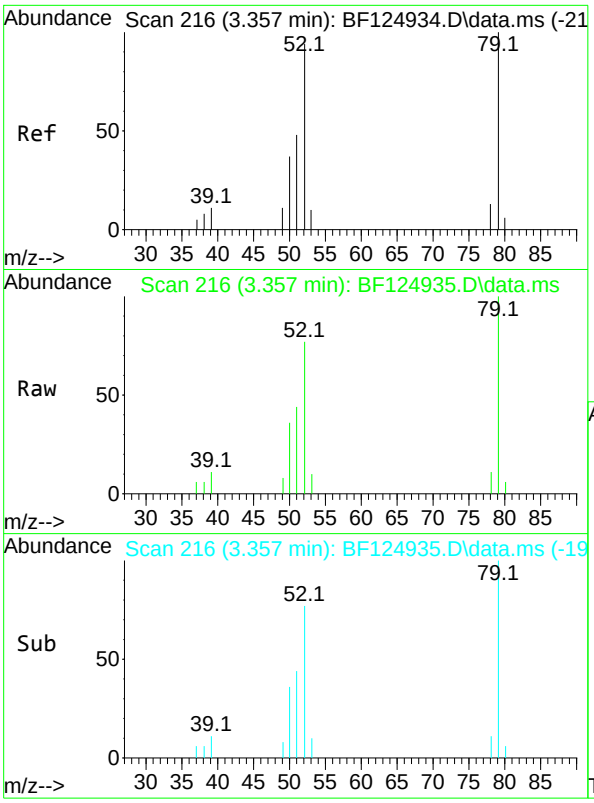
#2
1,4-Dioxane
Concen: 54.354 ng
RT: 2.605 min Scan# 88
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 88 Resp: 9068

Ion	Ratio	Lower	Upper
88	100		
58	77.8	0.0	0.0#
43	36.3	0.0	0.0#



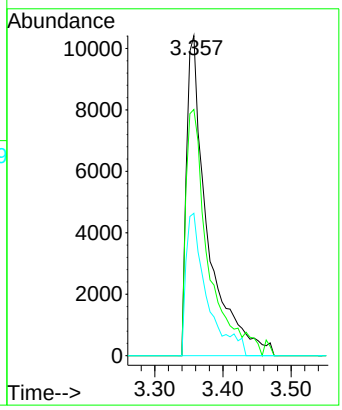
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

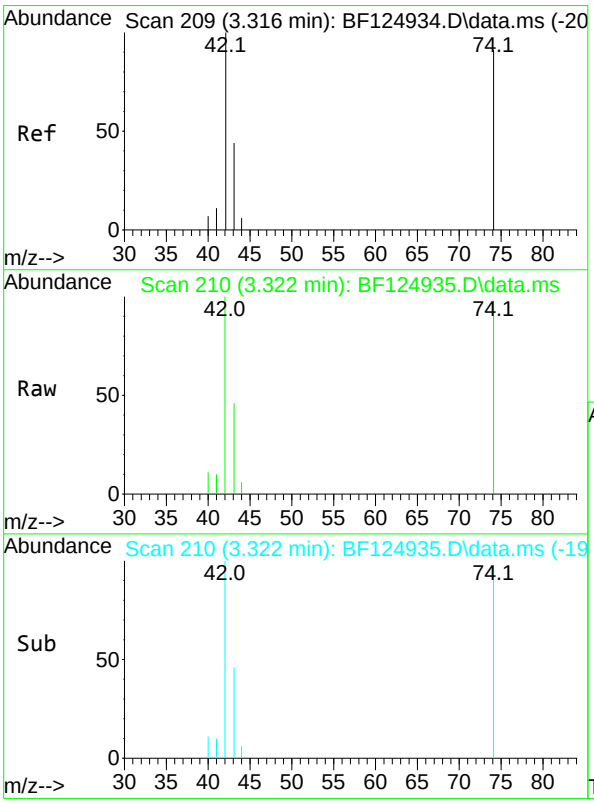


#3
Pyridine
Concen: 56.187 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 79 Resp: 22190

Ion	Ratio	Lower	Upper
79	100		
52	76.9	70.3	105.5
51	44.5	44.1	66.1

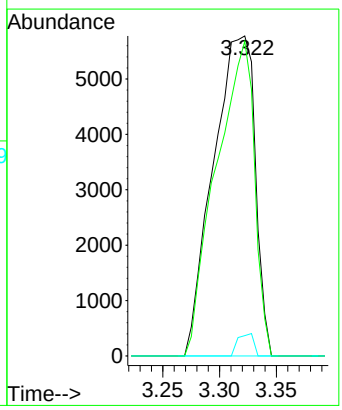




#4
n-Nitrosodimethylamine
Concen: 47.397 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 42 Resp: 14803

Ion	Ratio	Lower	Upper
42	100		
74	98.3	59.0	88.6#
44	6.3	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
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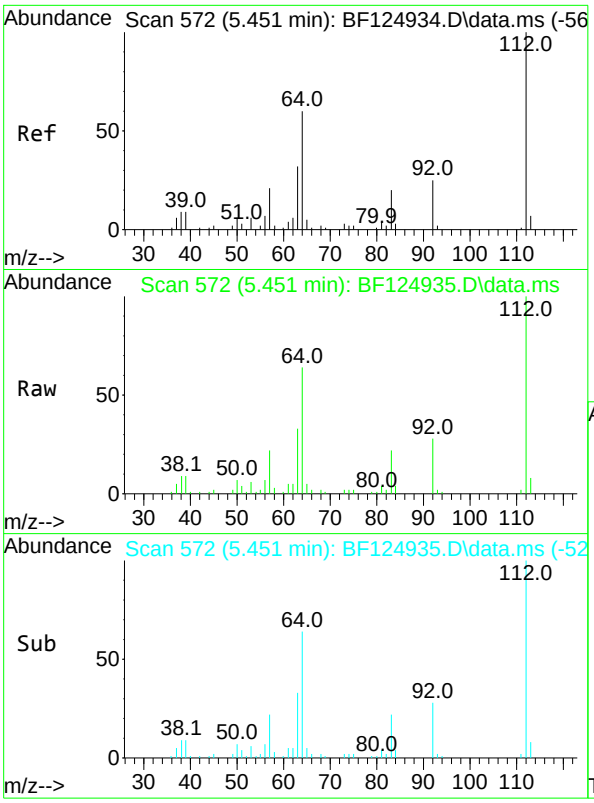
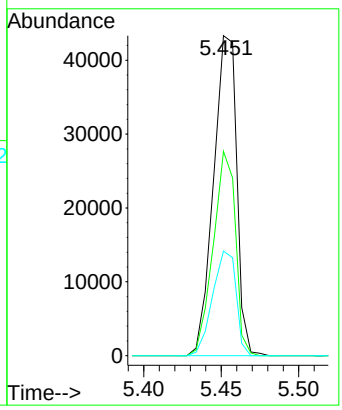
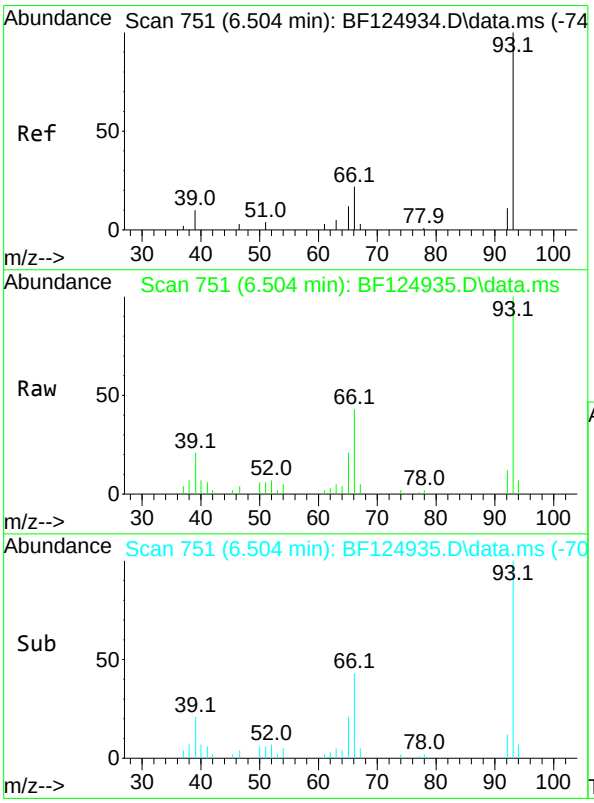


#5
2-Fluorophenol
Concen: 94.738 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:112 Resp: 45216

Ion	Ratio	Lower	Upper
112	100		
64	63.9	44.2	66.2
63	32.7	26.2	39.2

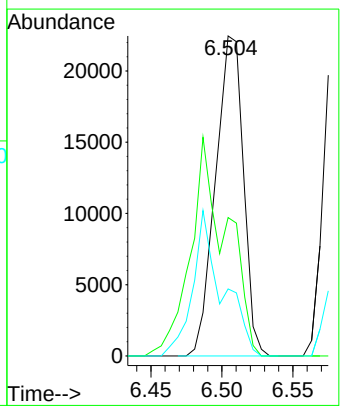




#6
Aniline
Concen: 49.898 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 93 Resp: 30683

Ion	Ratio	Lower	Upper
93	100		
66	43.3	32.7	49.1
65	20.9	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
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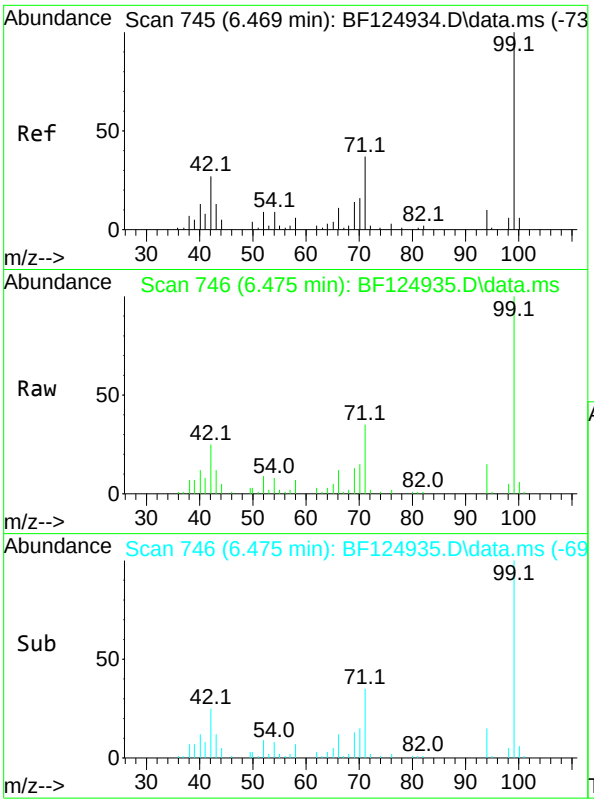
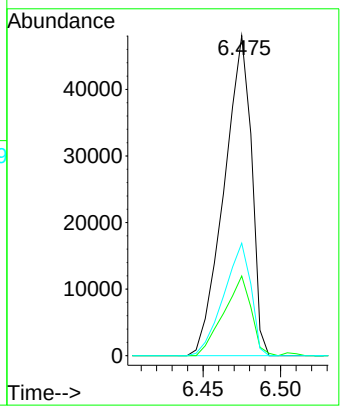
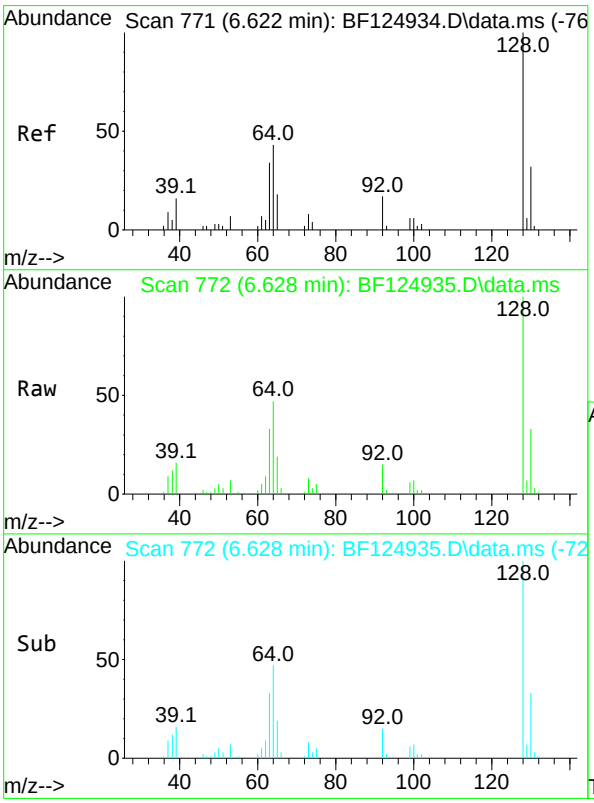


#7
Phenol-d6
Concen: 98.707 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 99 Resp: 59060

Ion	Ratio	Lower	Upper
99	100		
42	24.9	23.5	35.3
71	35.1	25.6	38.4

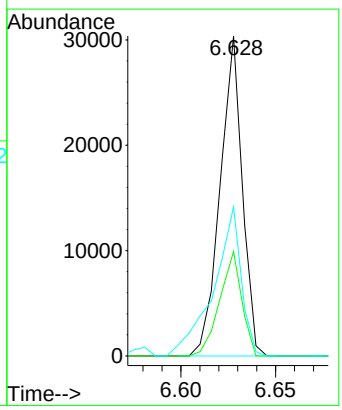




#8
2-Chlorophenol
Concen: 45.914 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:128 Resp: 24716

Ion	Ratio	Lower	Upper
128	100		
130	32.6	10.5	50.5
64	46.6	20.3	60.3



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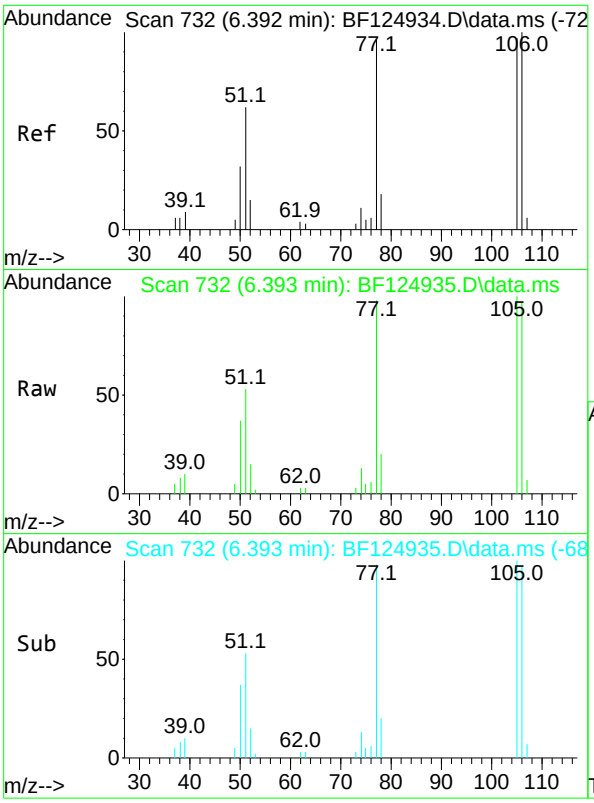
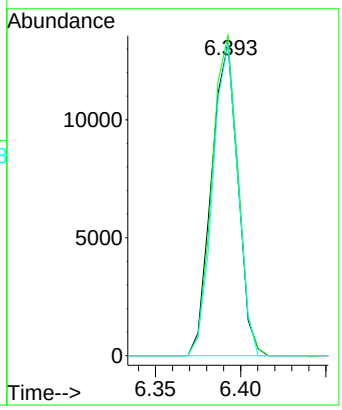
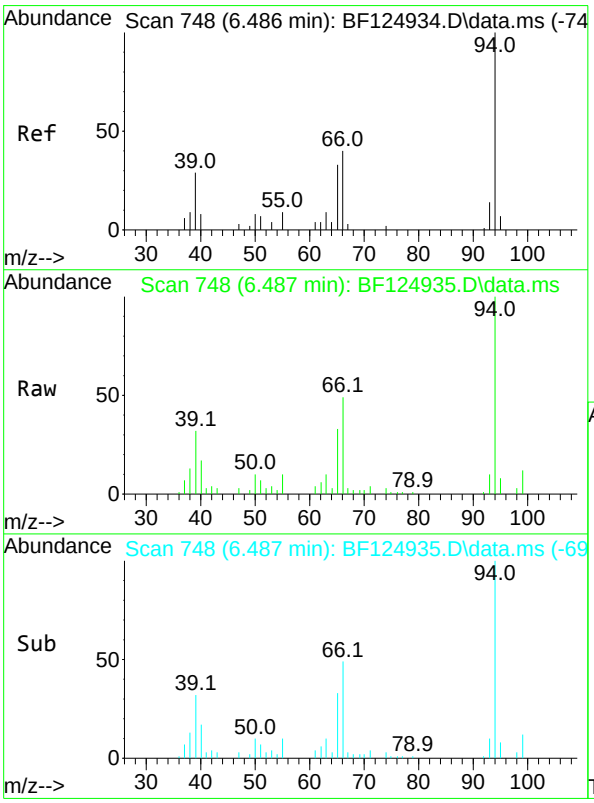


#9
Benzaldehyde
Concen: 44.027 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 77 Resp: 14183

Ion	Ratio	Lower	Upper
77	100		
105	102.5	75.9	115.9
106	99.8	84.0	124.0

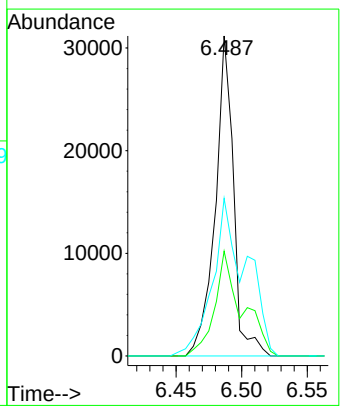




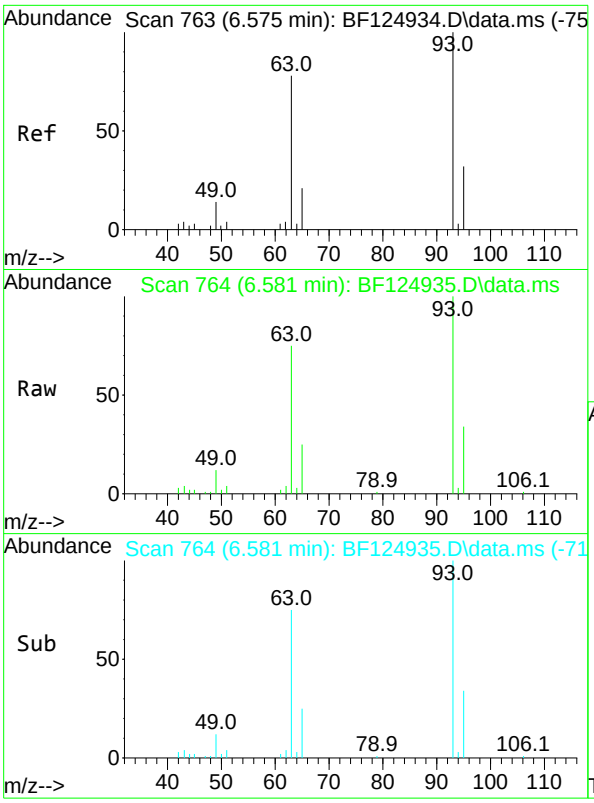
#10
Phenol
Concen: 52.525 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 94 Resp: 30096

Ion	Ratio	Lower	Upper
94	100		
65	32.7	9.3	49.3
66	49.2	20.3	60.3



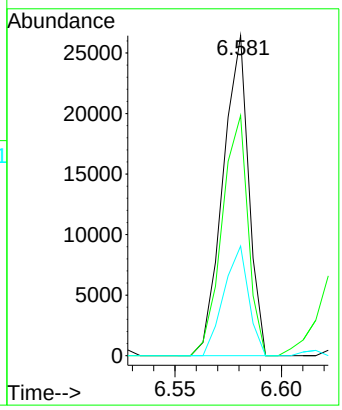
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

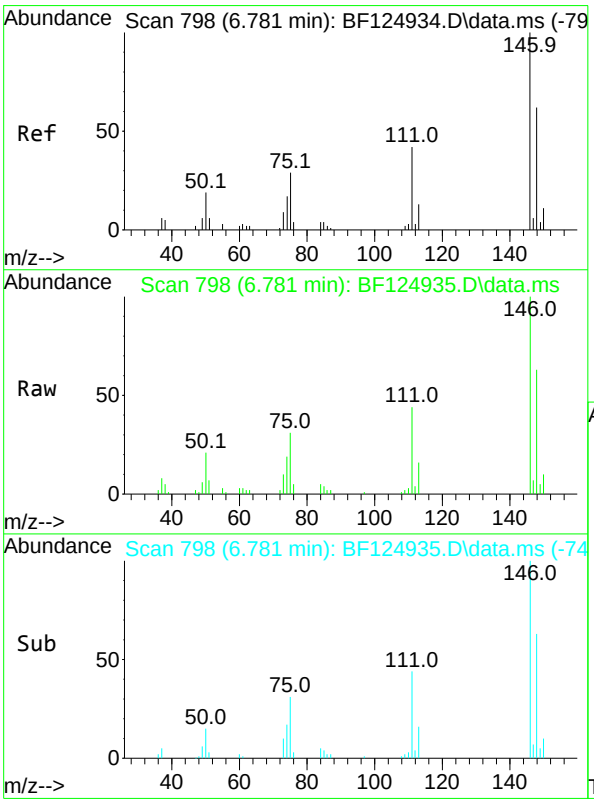


#11
bis(2-Chloroethyl)ether
Concen: 48.932 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 93 Resp: 22230

Ion	Ratio	Lower	Upper
93	100		
63	75.0	54.4	94.4
95	34.3	11.4	51.4

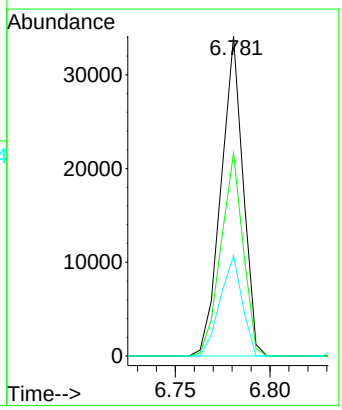




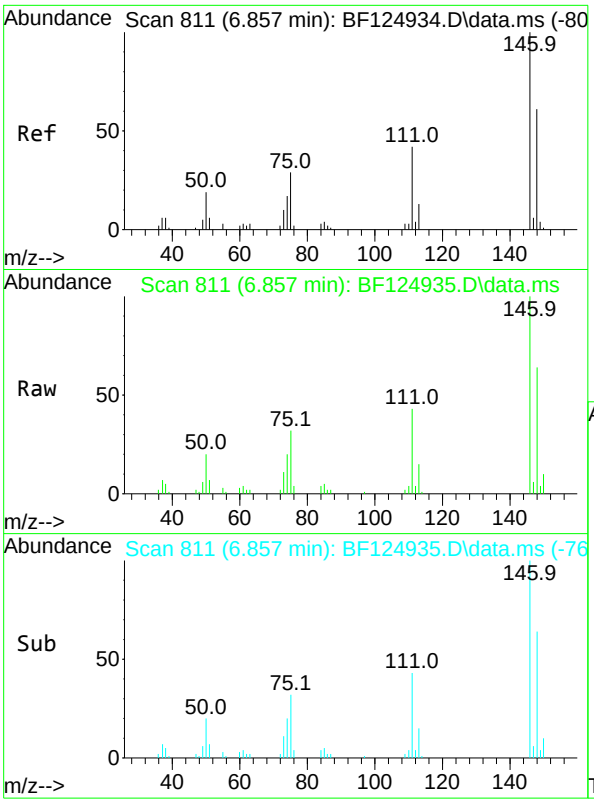
#12
1,3-Dichlorobenzene
Concen: 47.170 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:146 Resp: 27598

Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.7	74.5
75	31.3	25.2	37.8



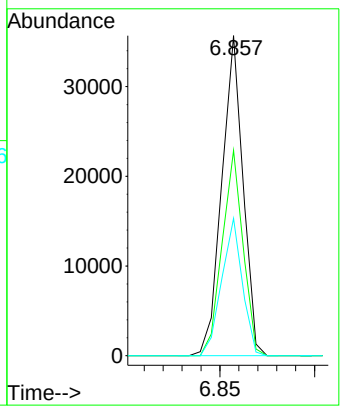
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

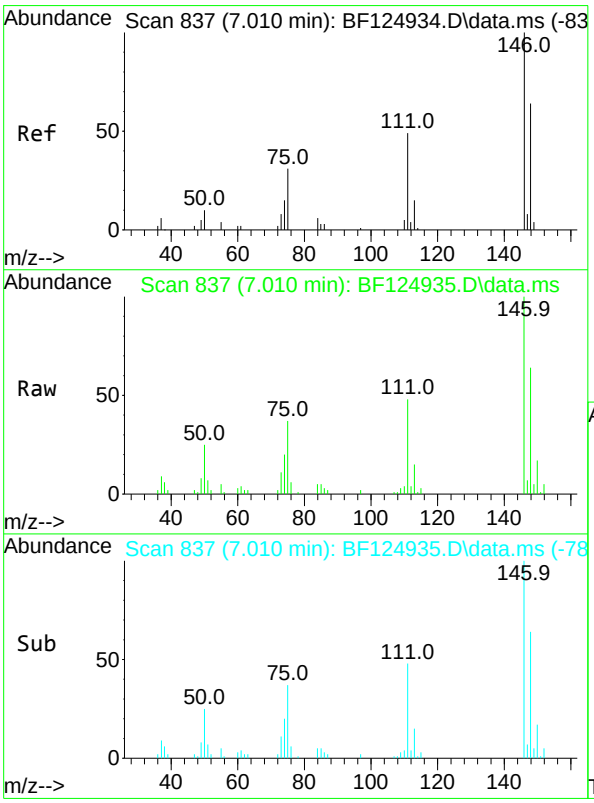


#13
1,4-Dichlorobenzene
Concen: 47.490 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:146 Resp: 27797

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	42.9	31.8	47.6

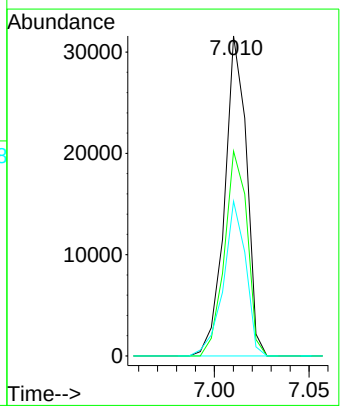




#14
1,2-Dichlorobenzene
Concen: 44.896 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:146 Resp: 25390

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	48.4	33.5	50.3



Instrument :
BNA_F
ClientSampleId :
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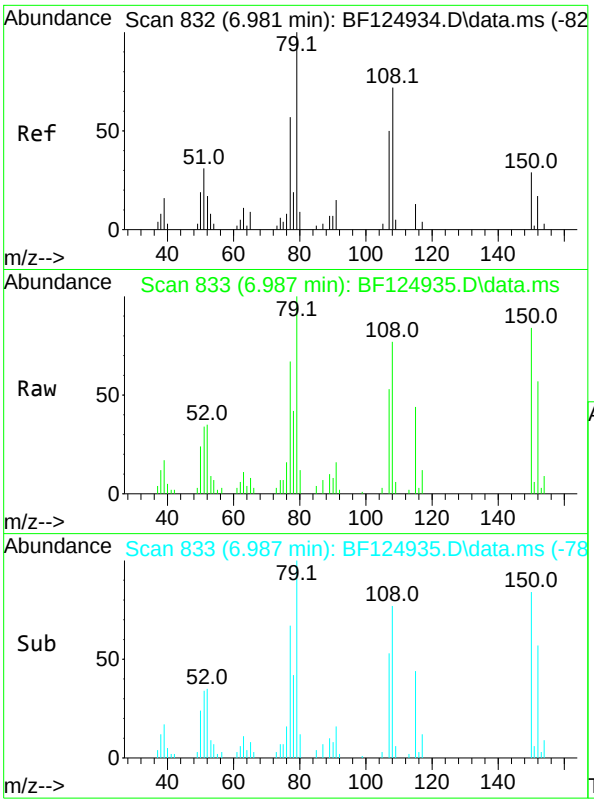
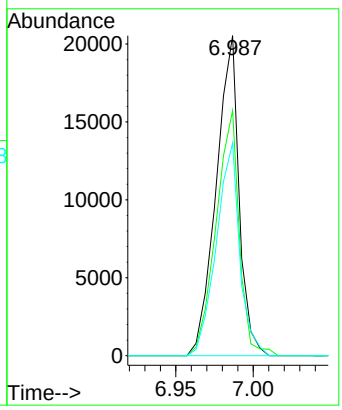
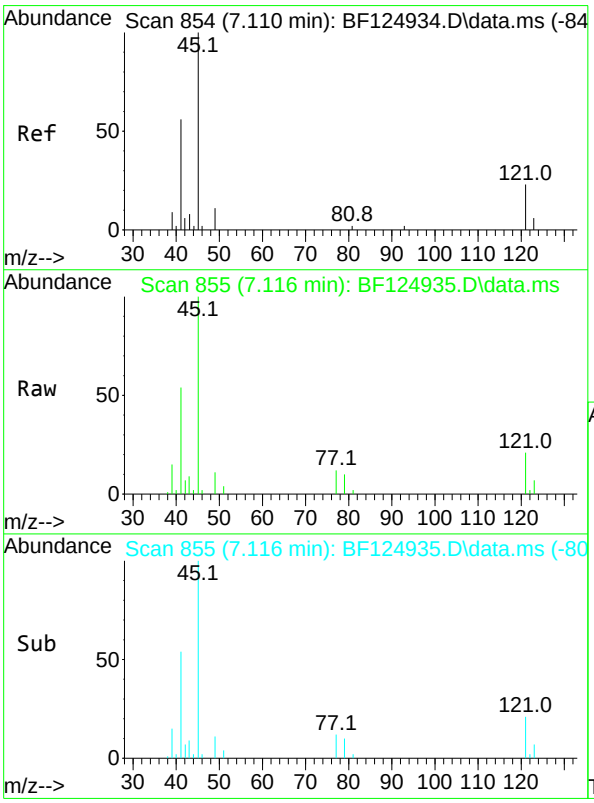


#15
Benzyl Alcohol
Concen: 53.608 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 79 Resp: 21093

Ion	Ratio	Lower	Upper
79	100		
108	76.6	60.4	90.6
77	66.5	51.5	77.3

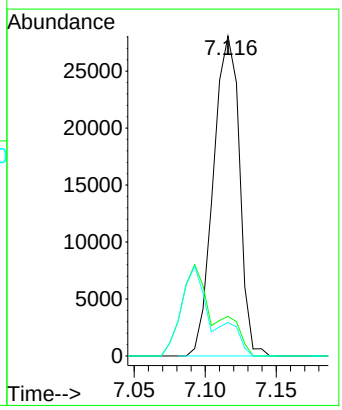




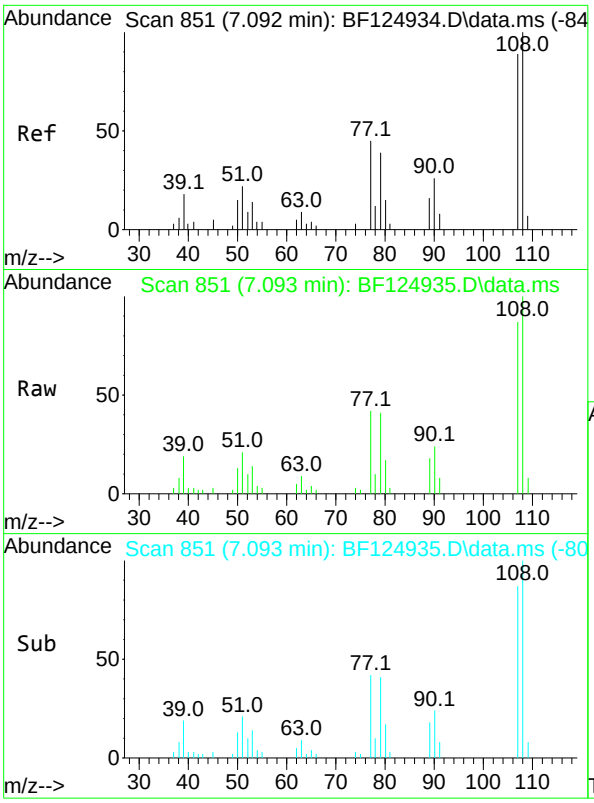
#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.933 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 45 Resp: 35887

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.6
79	10.4	0.0	27.5



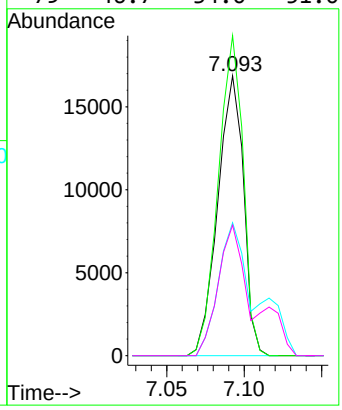
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

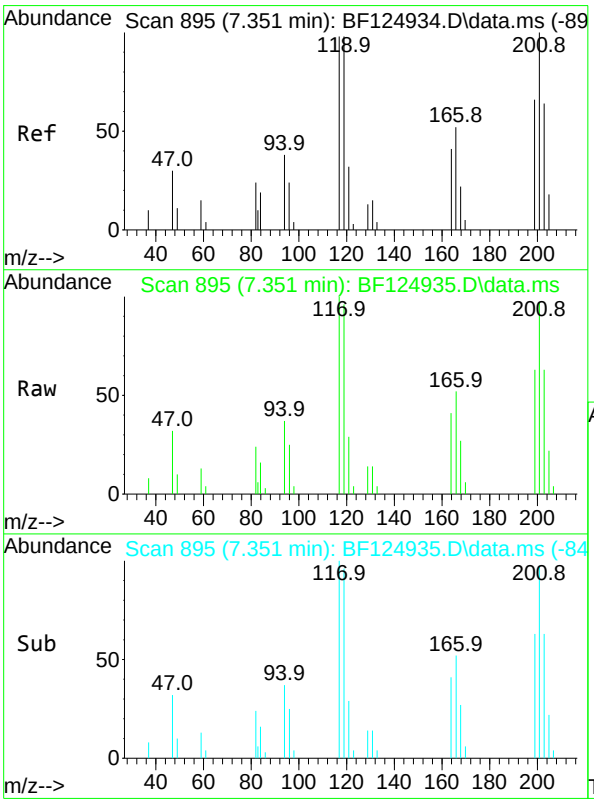


#17
2-Methylphenol
Concen: 49.645 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:107 Resp: 19469

Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.6	135.8
77	47.5	35.7	53.5
79	46.7	34.0	51.0

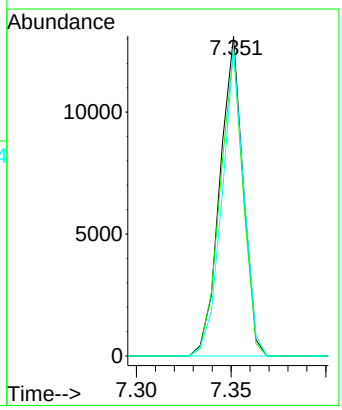




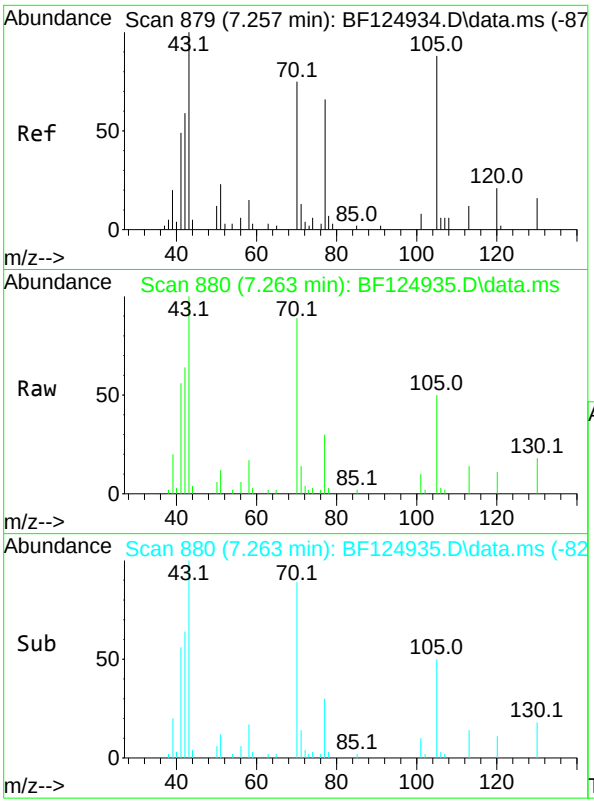
#18
Hexachloroethane
Concen: 50.299 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:117 Resp: 11159

Ion	Ratio	Lower	Upper
117	100		
119	95.8	73.4	110.2
201	96.5	64.9	97.3



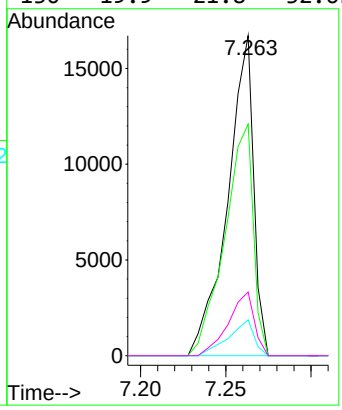
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

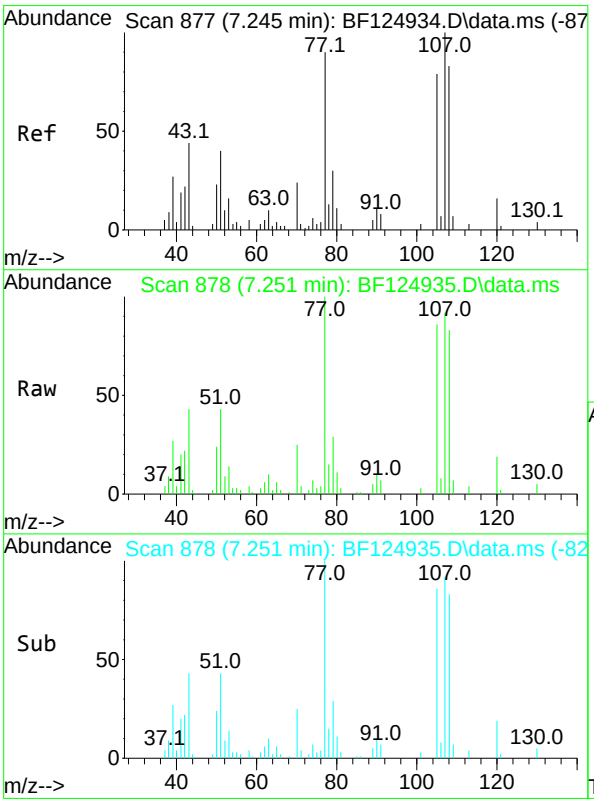


#19
n-Nitroso-di-n-propylamine
Concen: 55.352 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 70 Resp: 17685

Ion	Ratio	Lower	Upper
70	100		
42	72.4	72.2	108.2
101	11.2	7.8	11.8
130	19.9	21.8	32.6#

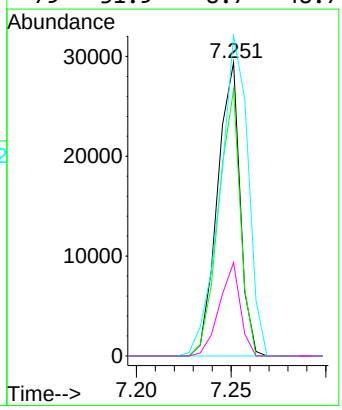




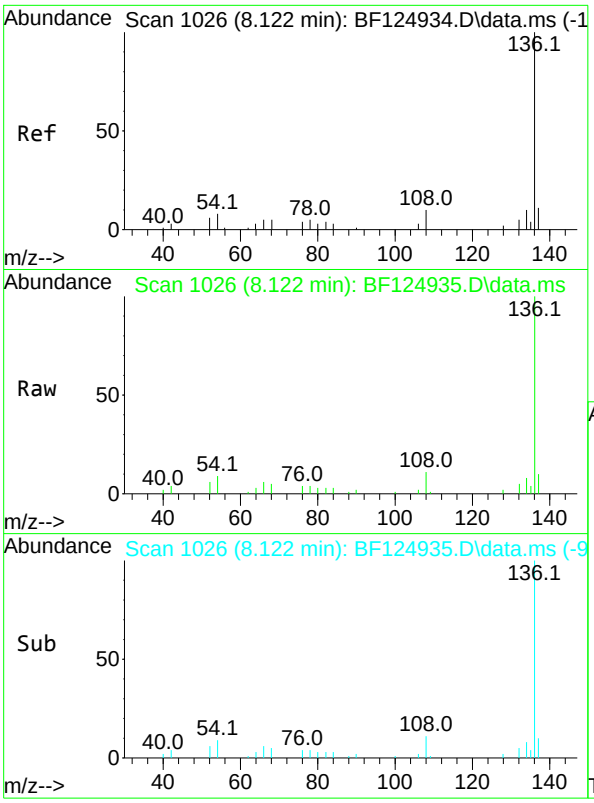
#20
3+4-Methylphenols
Concen: 47.063 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:107 Resp: 24385

Ion	Ratio	Lower	Upper
107	100		
108	90.7	76.6	116.6
77	109.1	53.3	93.3#
79	31.9	8.7	48.7



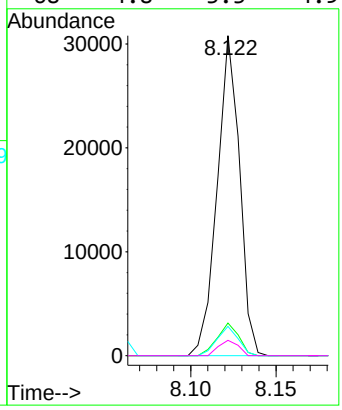
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

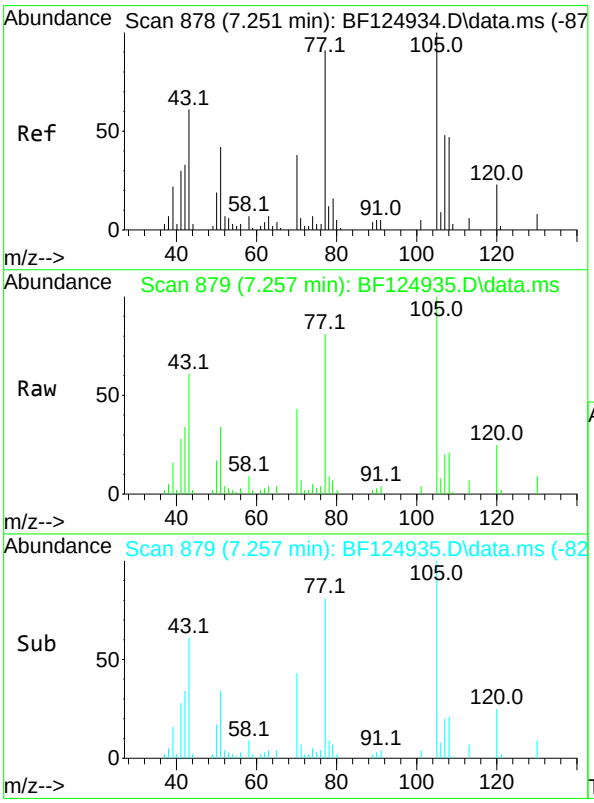


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:136 Resp: 28123

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.8	14.6
54	9.1	6.4	9.6
68	4.8	3.3	4.9

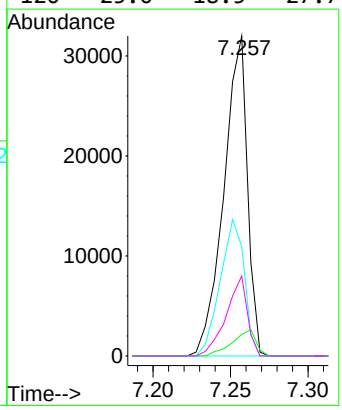




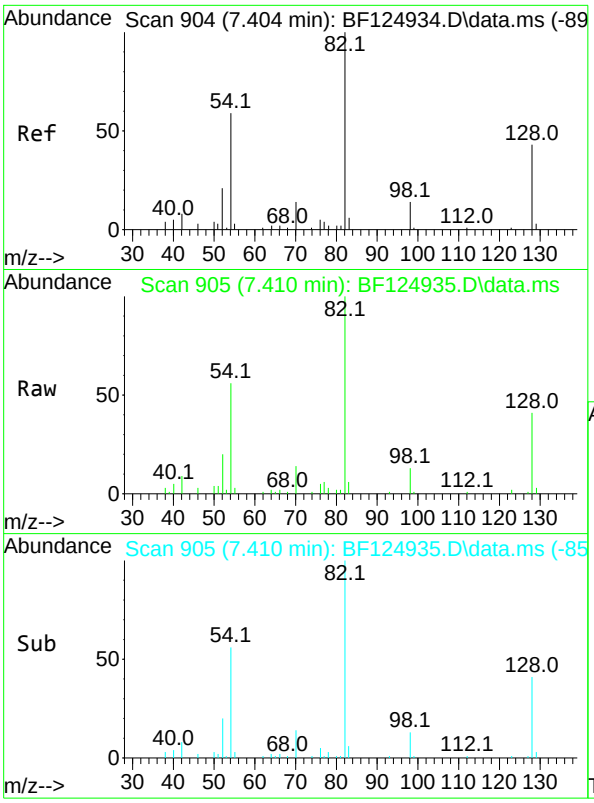
#22
Acetophenone
Concen: 51.909 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:105 Resp: 33830

Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.5	8.3
51	34.1	26.0	39.0
120	25.0	18.5	27.7



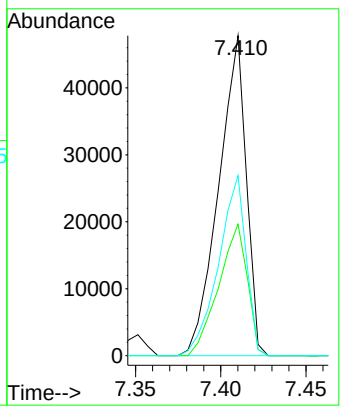
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

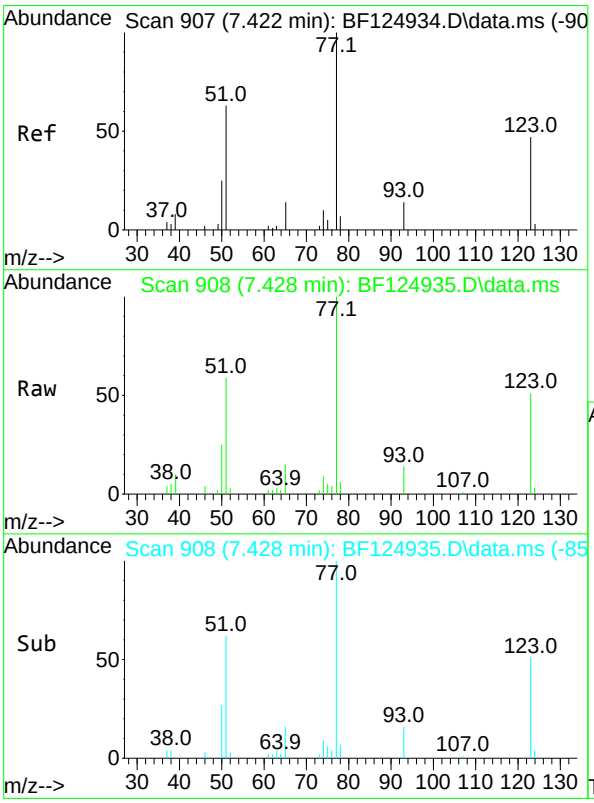


#23
Nitrobenzene-d5
Concen: 113.897 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 82 Resp: 53818

Ion	Ratio	Lower	Upper
82	100		
128	41.1	40.6	60.8
54	56.3	49.6	74.4

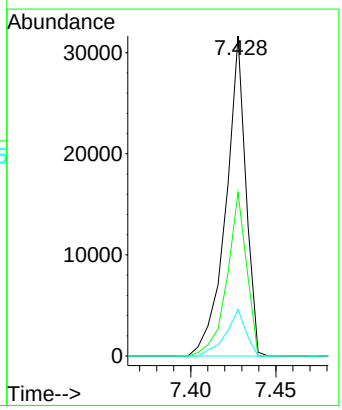




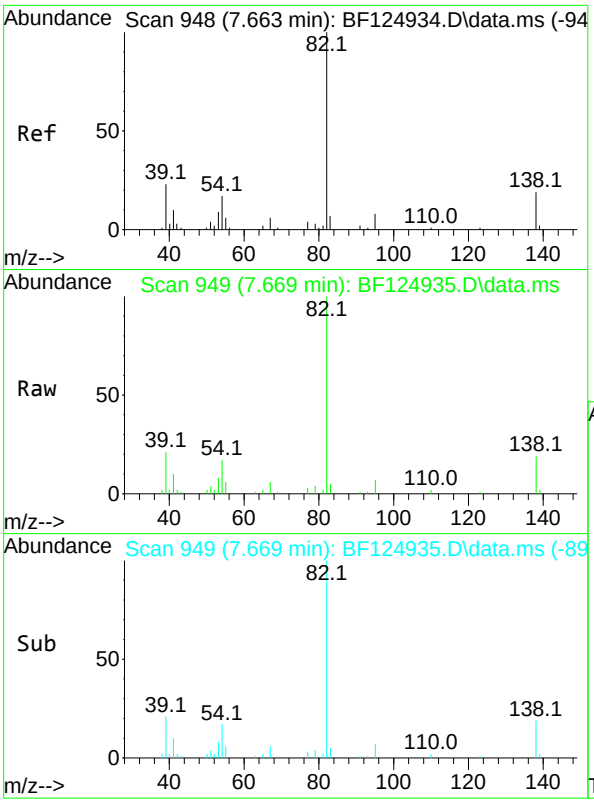
#24
Nitrobenzene
Concen: 55.499 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 77 Resp: 25710

Ion	Ratio	Lower	Upper
77	100		
123	51.1	42.3	63.5
65	14.5	12.4	18.6



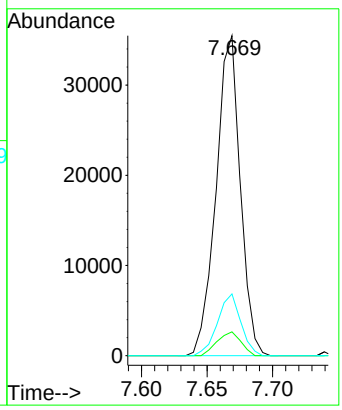
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

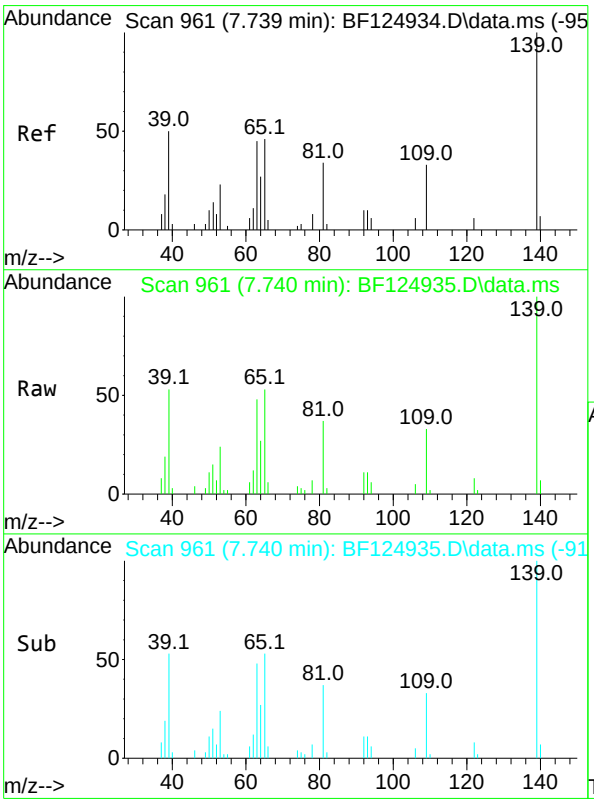


#25
Isophorone
Concen: 54.511 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 82 Resp: 45544

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.5	9.7
138	19.3	18.4	27.6

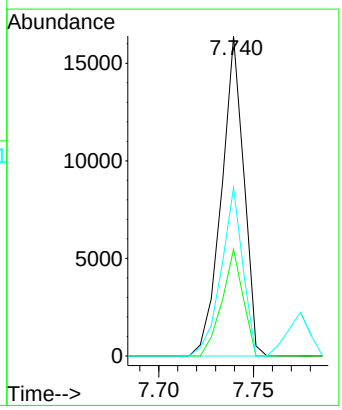




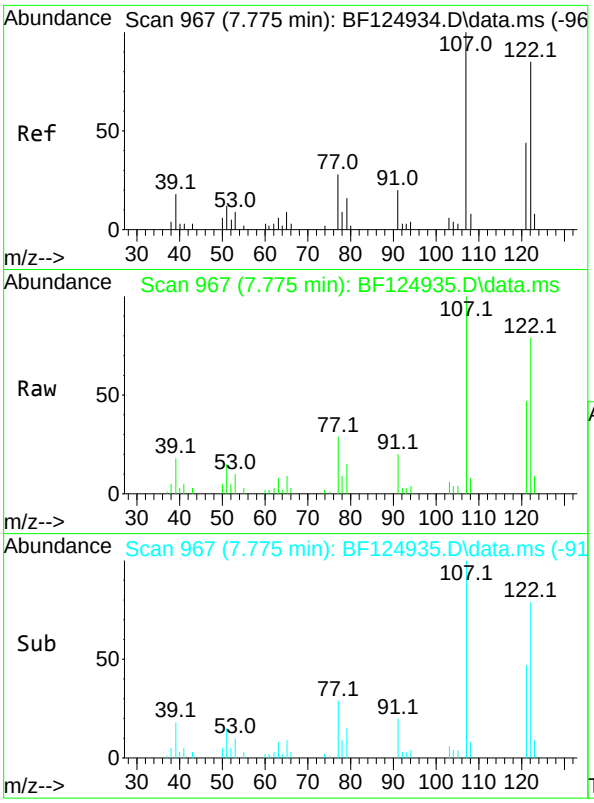
#26
2-Nitrophenol
Concen: 52.311 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:139 Resp: 13422

Ion	Ratio	Lower	Upper
139	100		
109	33.3	26.0	39.0
65	52.7	31.0	46.4#



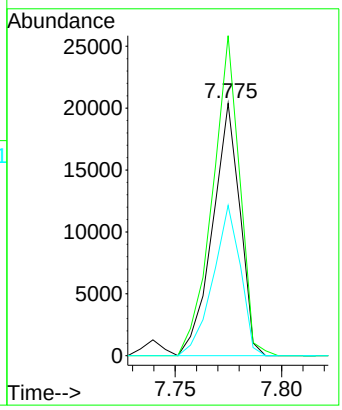
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

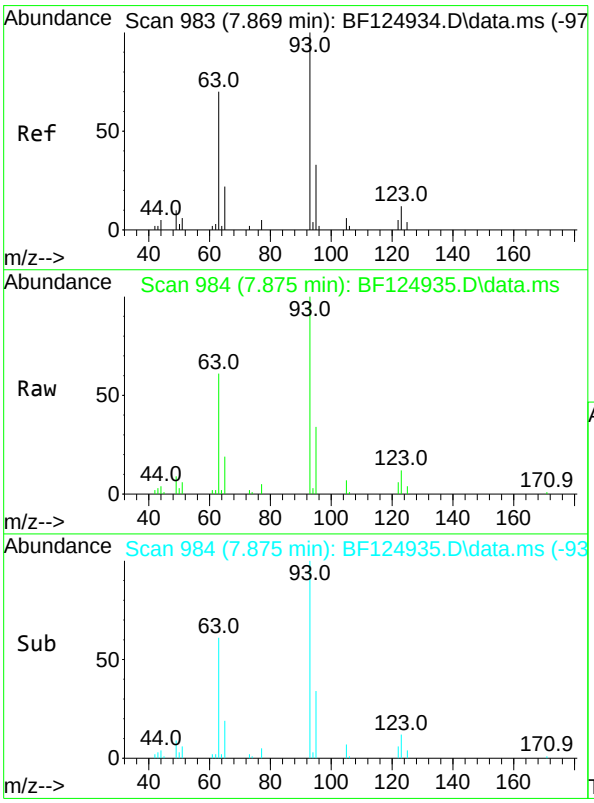


#27
2,4-Dimethylphenol
Concen: 46.062 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:122 Resp: 18186

Ion	Ratio	Lower	Upper
122	100		
107	126.8	85.0	127.6
121	59.6	43.3	64.9

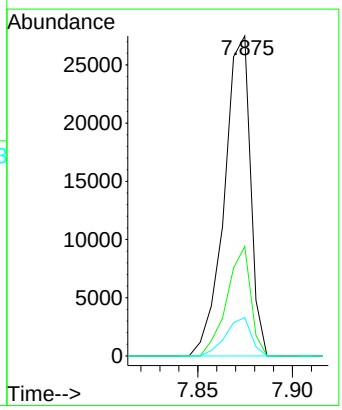




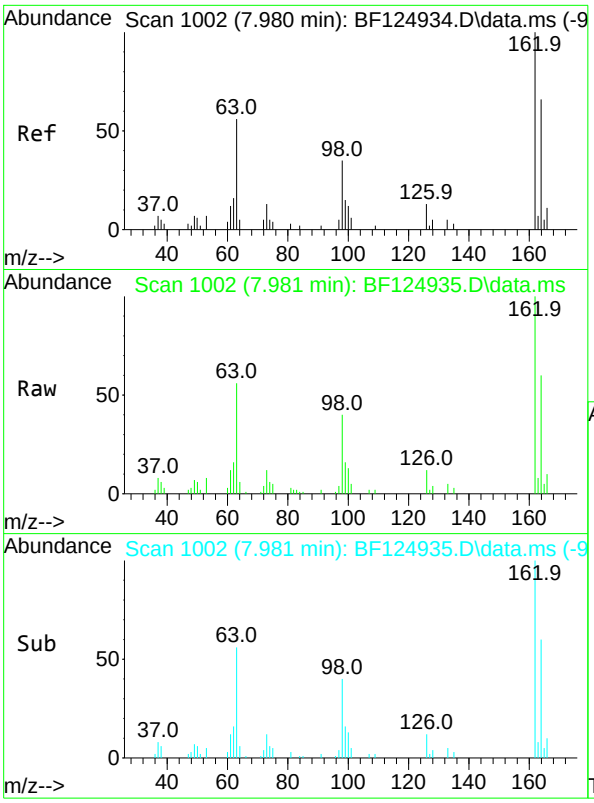
#28
bis(2-Chloroethoxy)methane
Concen: 54.174 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 93 Resp: 26303

Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.1	39.1
123	12.0	11.7	17.5



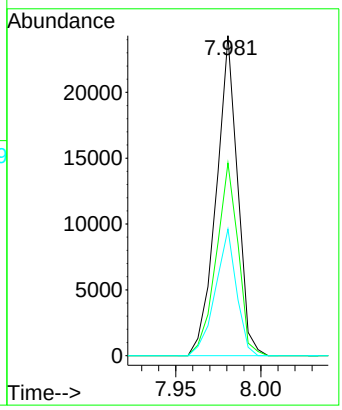
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

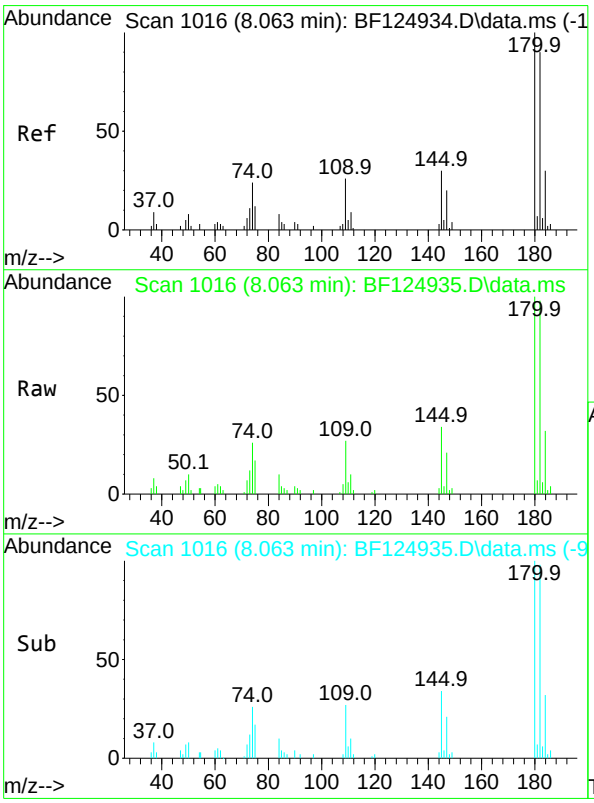


#29
2,4-Dichlorophenol
Concen: 50.505 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:162 Resp: 21118

Ion	Ratio	Lower	Upper
162	100		
164	60.2	44.5	84.5
98	39.6	13.0	53.0

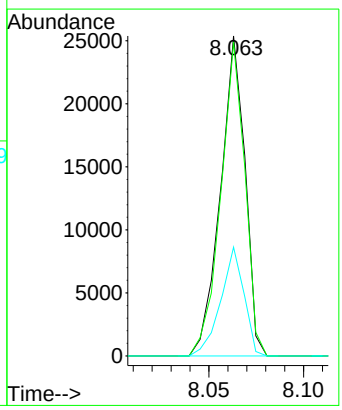




#30
1,2,4-Trichlorobenzene
Concen: 49.950 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:180 Resp: 22891

Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.8	115.2
145	34.0	26.7	40.1



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BNA_F
ClientSampleId :
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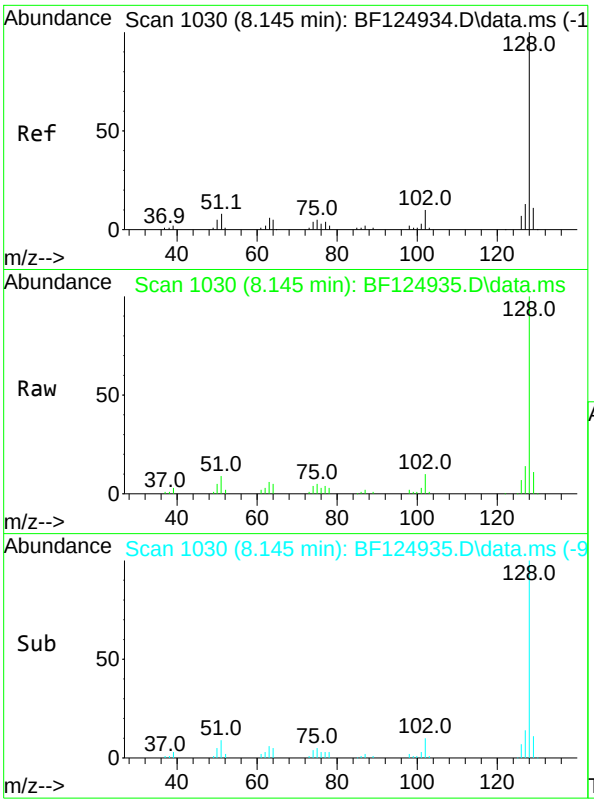
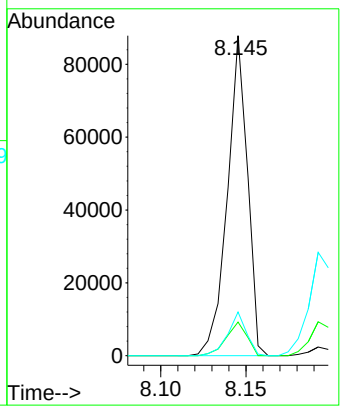
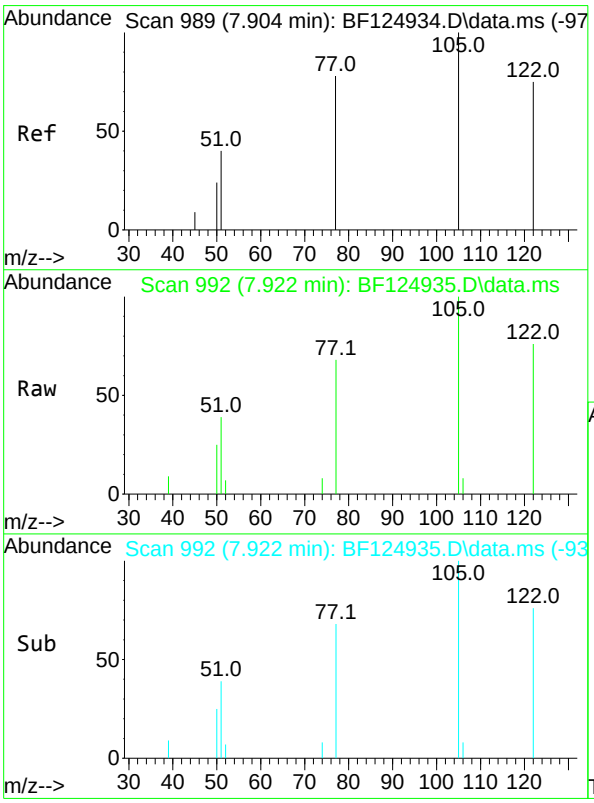


#31
Naphthalene
Concen: 49.199 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:128 Resp: 72206

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.0
127	13.7	10.9	16.3

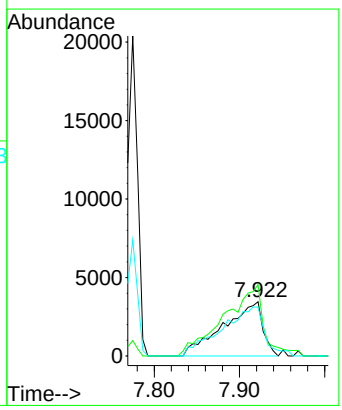




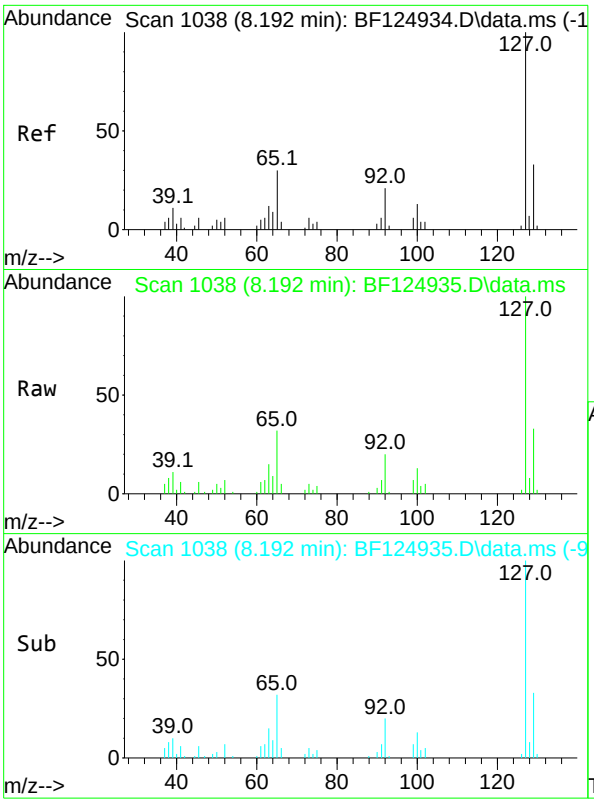
#32
Benzoic acid
Concen: 36.192 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.018 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:122 Resp: 11060

Ion	Ratio	Lower	Upper
122	100		
105	131.6	97.6	137.6
77	89.9	59.6	99.6



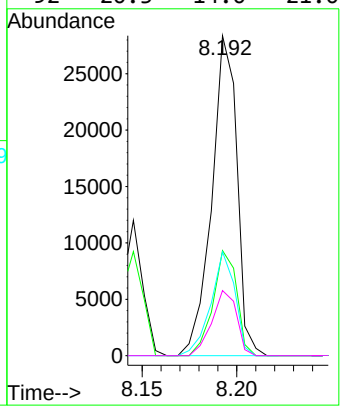
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

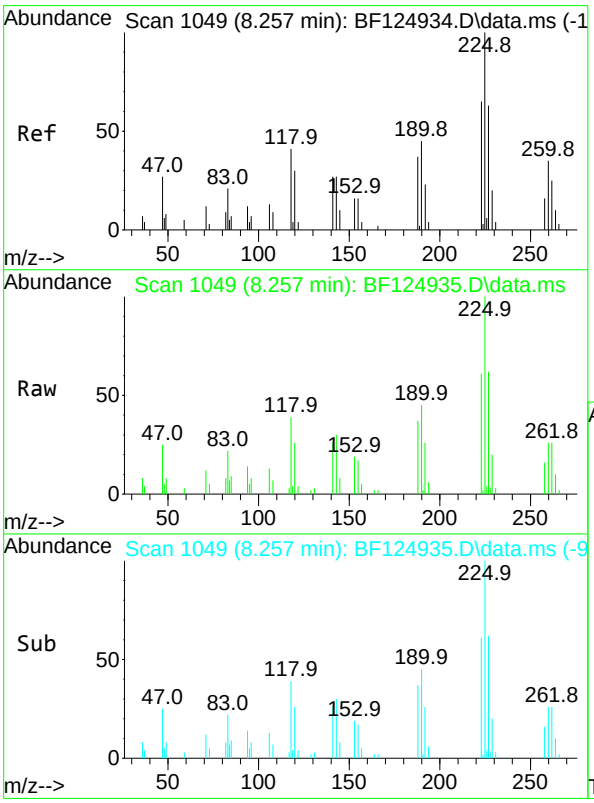


#33
4-Chloroaniline
Concen: 47.542 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:127 Resp: 26238

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	32.4	21.2	31.8#
92	20.3	14.0	21.0

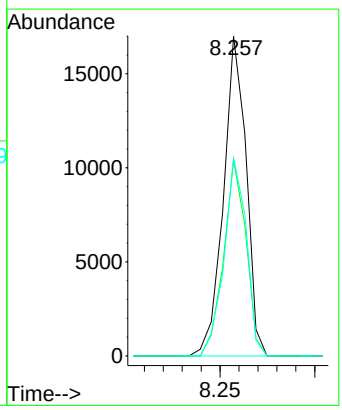




#34
Hexachlorobutadiene
Concen: 51.540 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:225 Resp: 14119

Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.6	76.0
227	61.9	50.6	75.8



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ClientSampleId :
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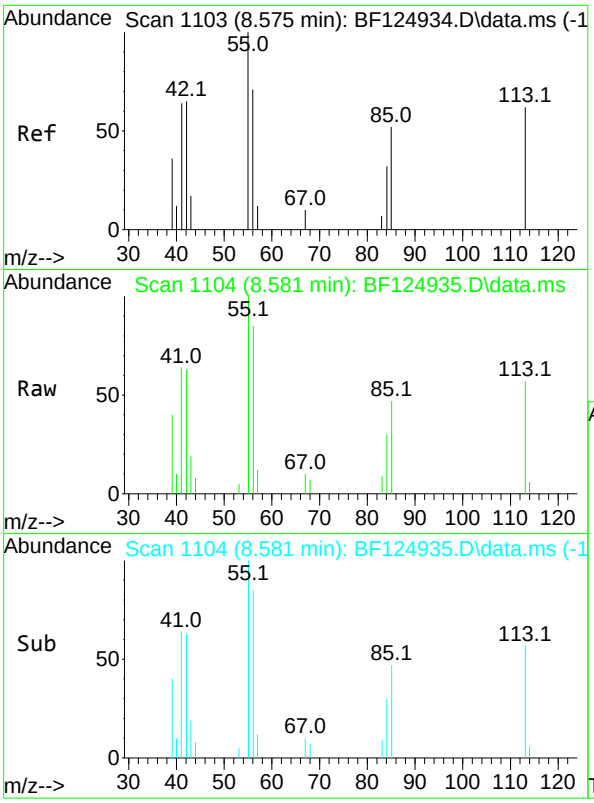
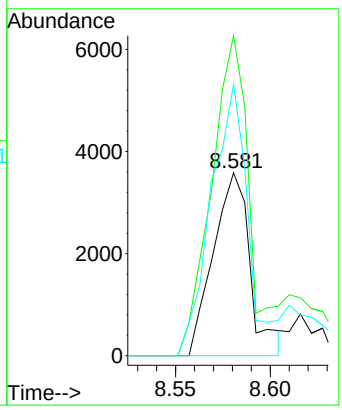
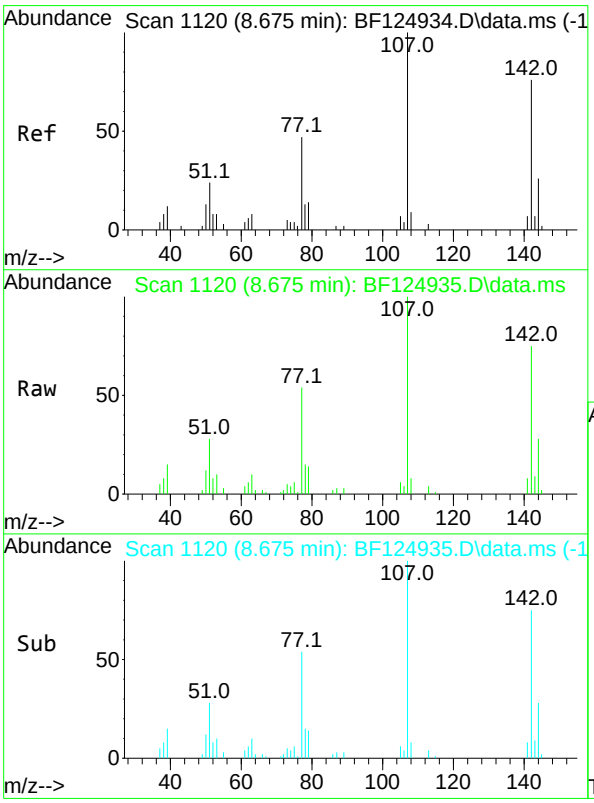


#35
Caprolactam
Concen: 44.471 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:113 Resp: 4833

Ion	Ratio	Lower	Upper
113	100		
55	174.9	154.1	194.1
56	148.3	108.7	148.7

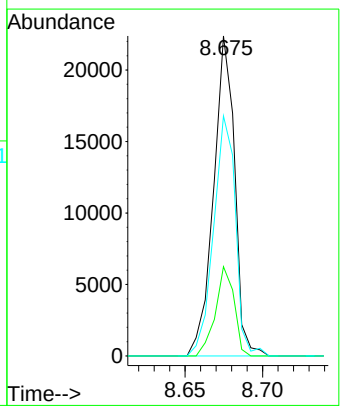




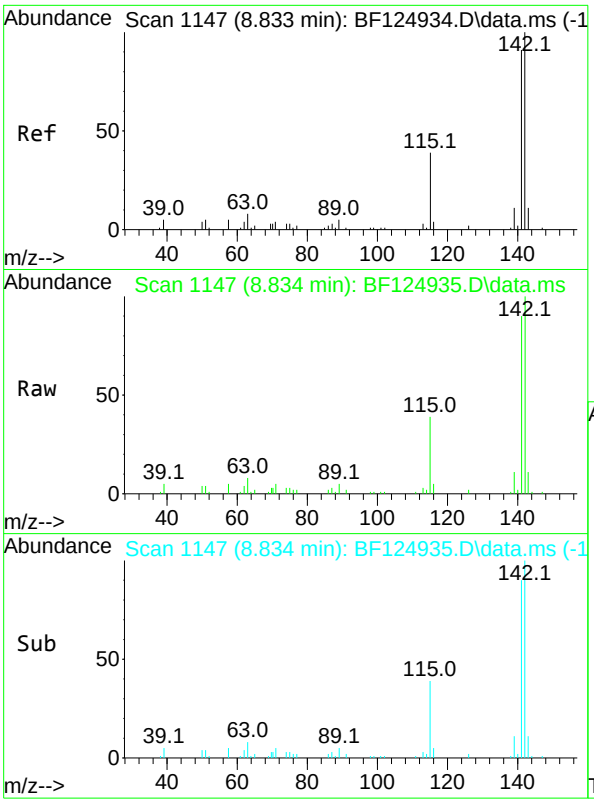
#36
4-Chloro-3-methylphenol
Concen: 53.120 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:107 Resp: 21186

Ion	Ratio	Lower	Upper
107	100		
144	27.9	21.9	32.9
142	75.0	67.1	100.7



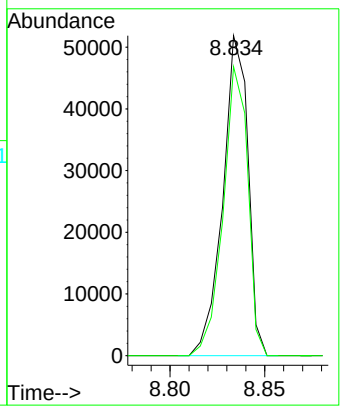
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

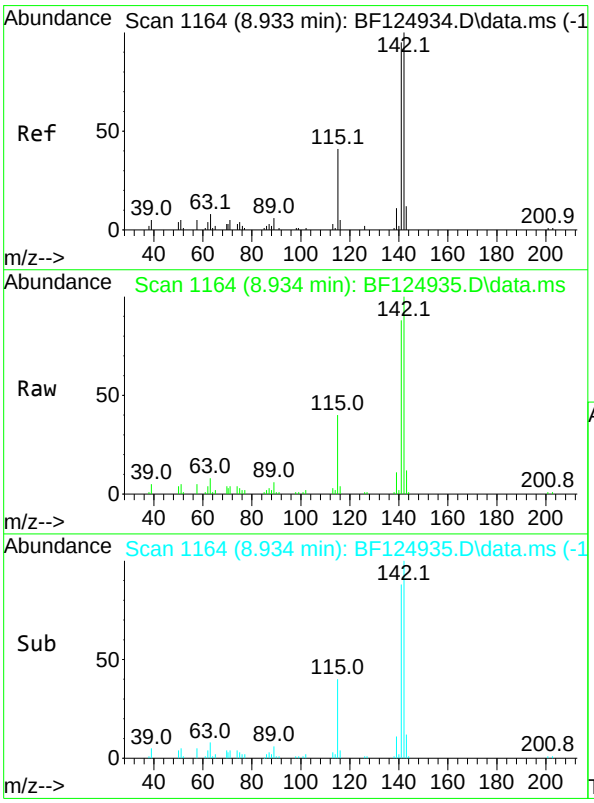


#37
2-Methylnaphthalene
Concen: 48.918 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:142 Resp: 47971

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.2	106.8

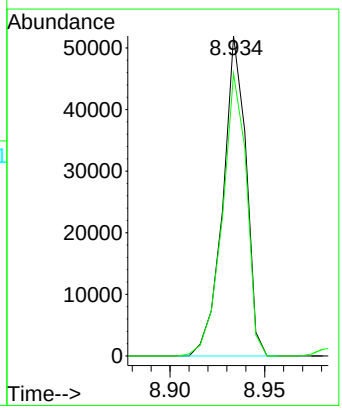




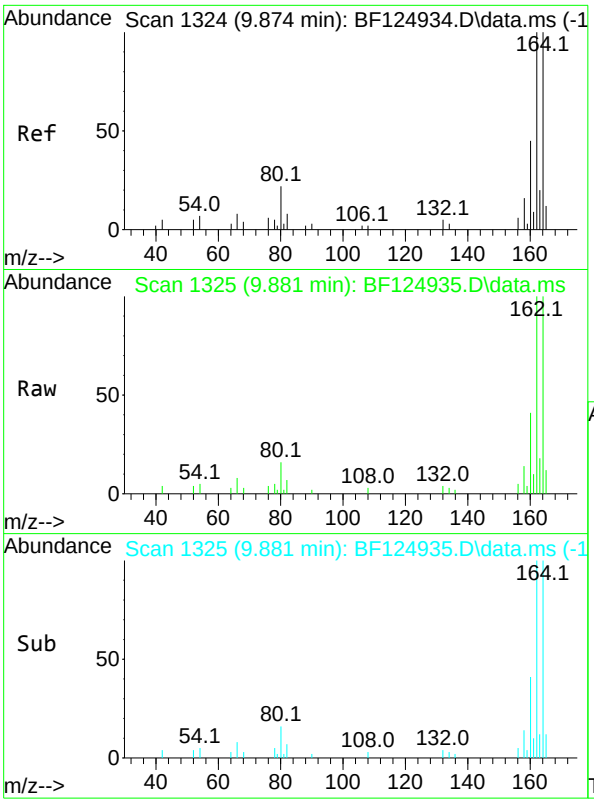
#38
1-Methylnaphthalene
Concen: 47.574 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:142 Resp: 44196

Ion	Ratio	Lower	Upper
142	100		
141	88.3	76.0	114.0



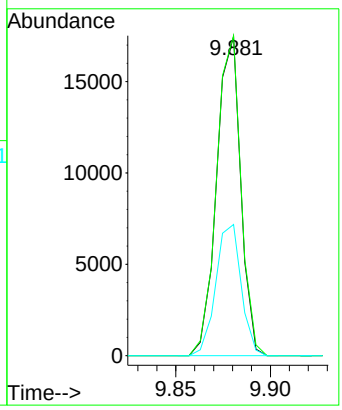
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

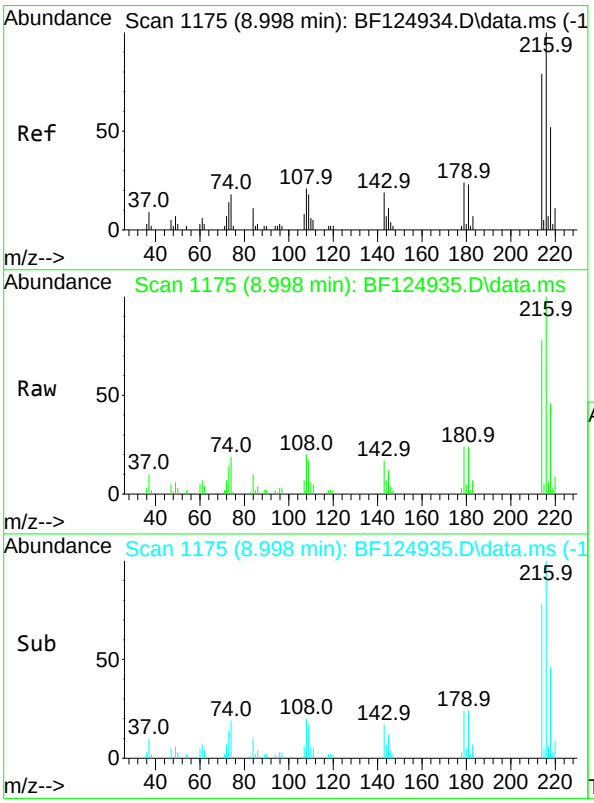


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:164 Resp: 15424

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.3	121.9
160	41.1	38.0	57.0

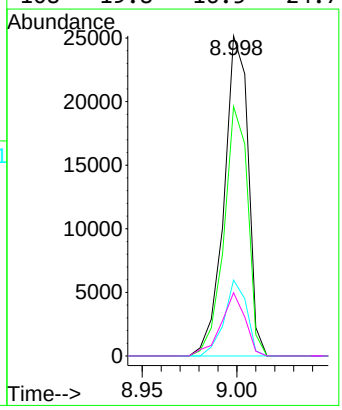




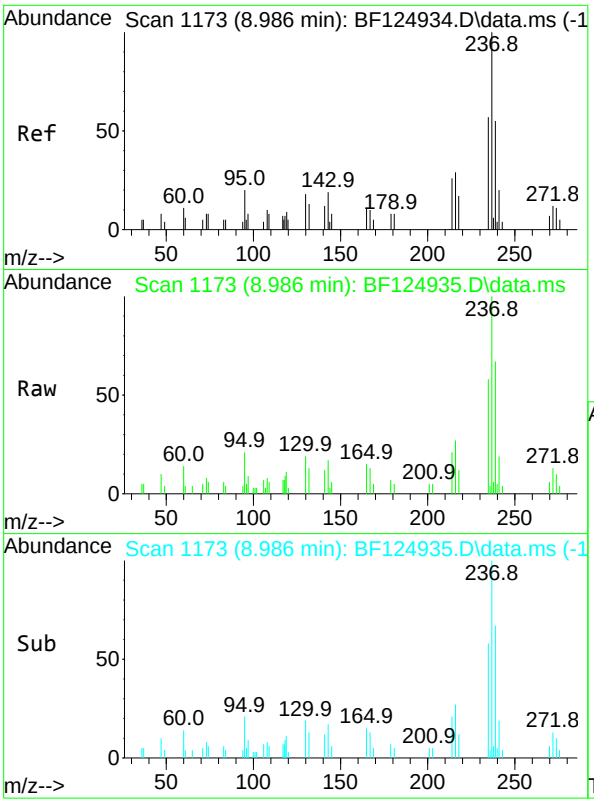
#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.816 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:216 Resp: 22299

Ion	Ratio	Lower	Upper
216	100		
214	76.9	64.9	97.3
179	22.0	17.4	26.2
108	19.8	16.5	24.7



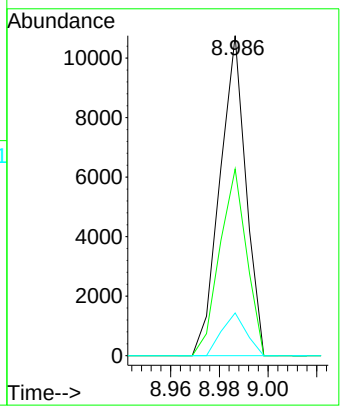
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

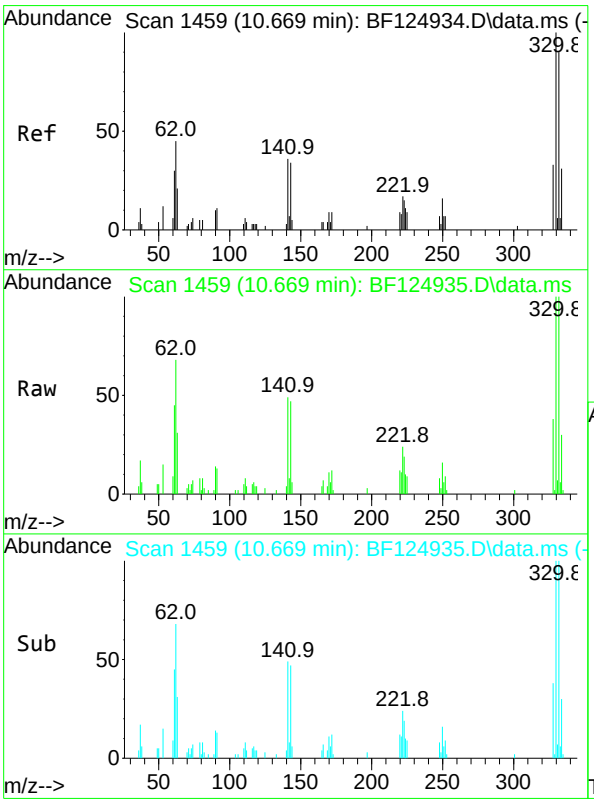


#41
Hexachlorocyclopentadiene
Concen: 31.318 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:237 Resp: 7974

Ion	Ratio	Lower	Upper
237	100		
235	58.4	44.7	84.7
272	13.3	0.0	31.6

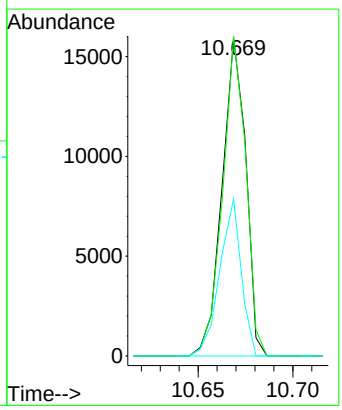




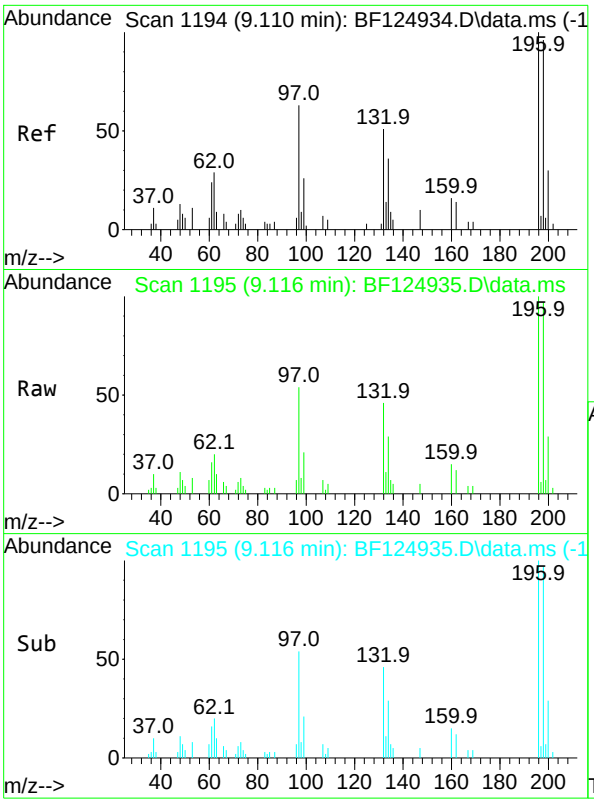
#42
2,4,6-Tribromophenol
Concen: 104.410 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:330 Resp: 13827

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.2	114.4
141	45.0	44.6	66.8



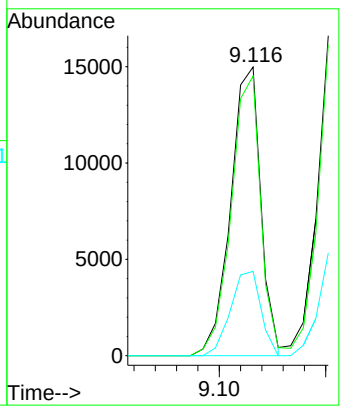
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

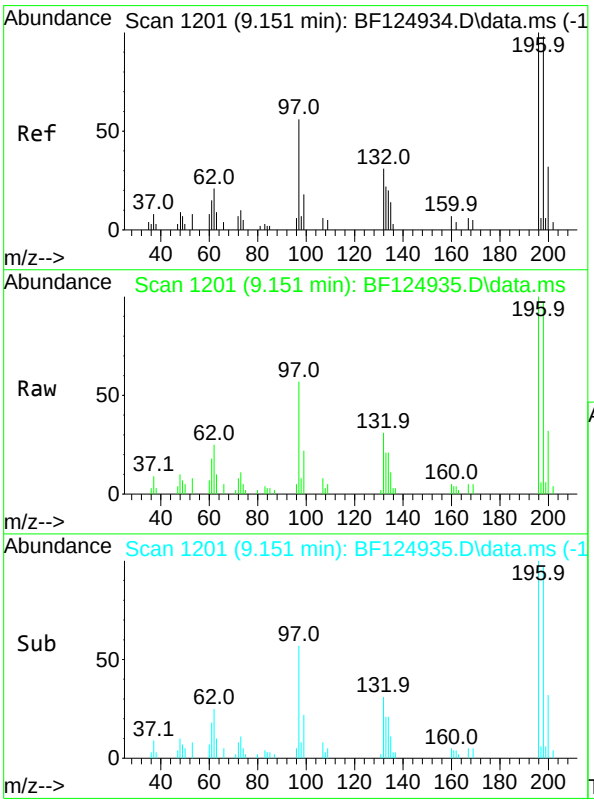


#43
2,4,6-Trichlorophenol
Concen: 48.196 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:196 Resp: 14724

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.9	112.3
200	29.2	27.0	40.4

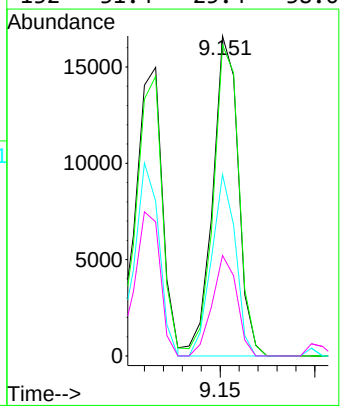




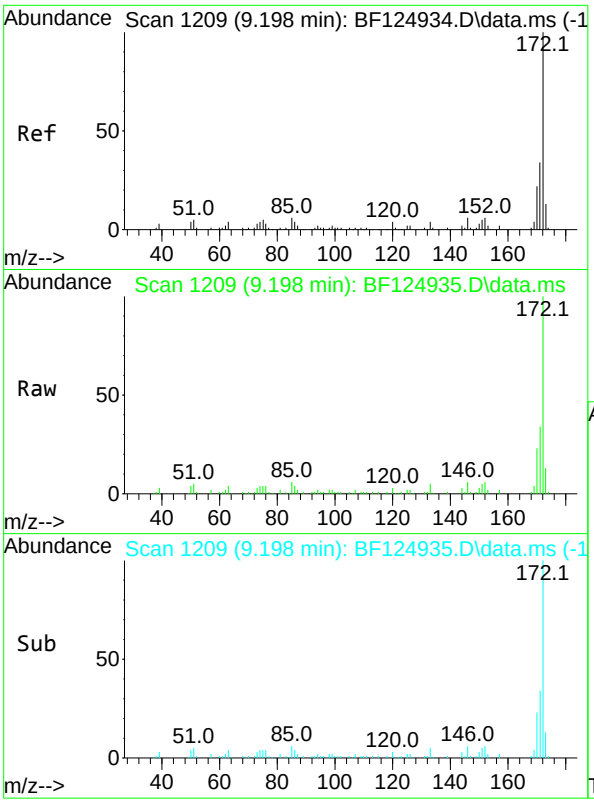
#44
2,4,5-Trichlorophenol
Concen: 49.757 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:196 Resp: 15608

Ion	Ratio	Lower	Upper
196	100		
198	97.2	80.2	120.2
97	56.7	44.0	66.0
132	31.4	25.4	38.0



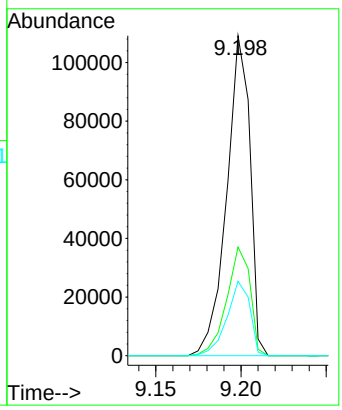
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

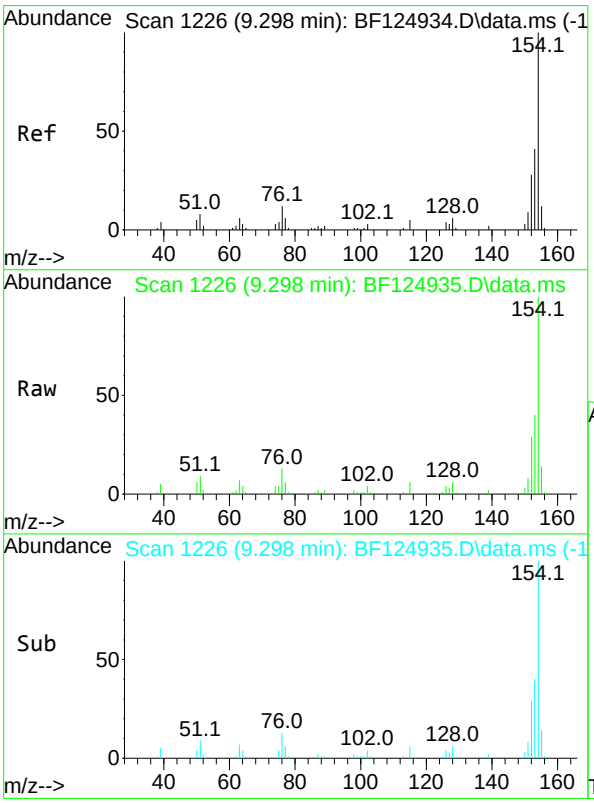


#45
2-Fluorobiphenyl
Concen: 98.856 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:172 Resp: 103813

Ion	Ratio	Lower	Upper
172	100		
171	33.9	26.5	39.7
170	23.3	18.8	28.2

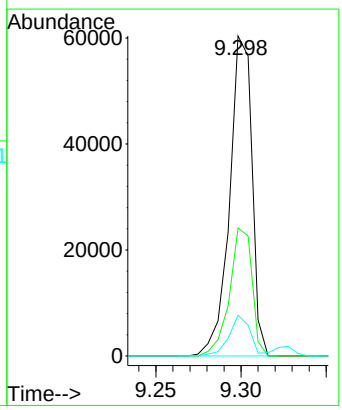




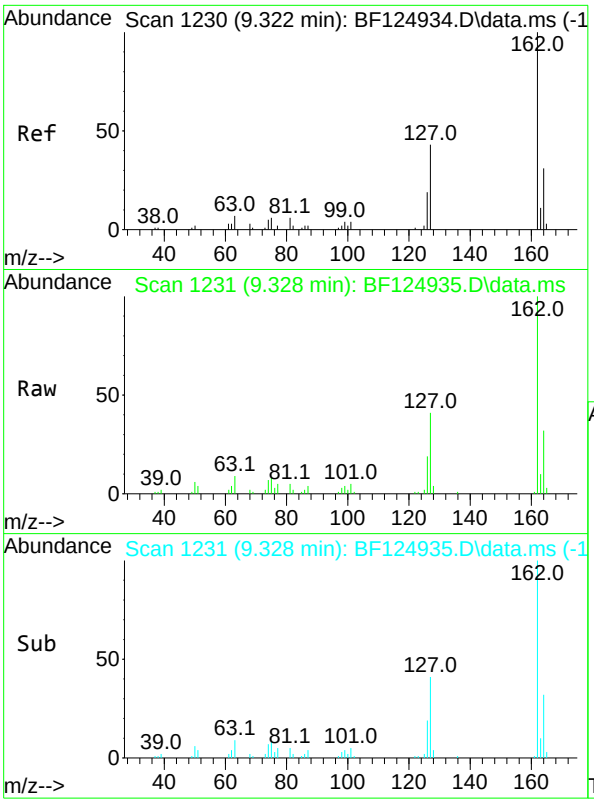
#46
1,1'-Biphenyl
Concen: 47.951 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:154 Resp: 55207

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.0	60.0
76	12.7	0.0	30.3



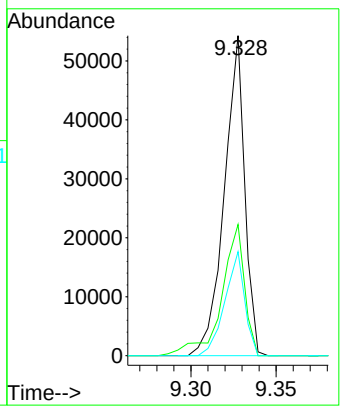
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

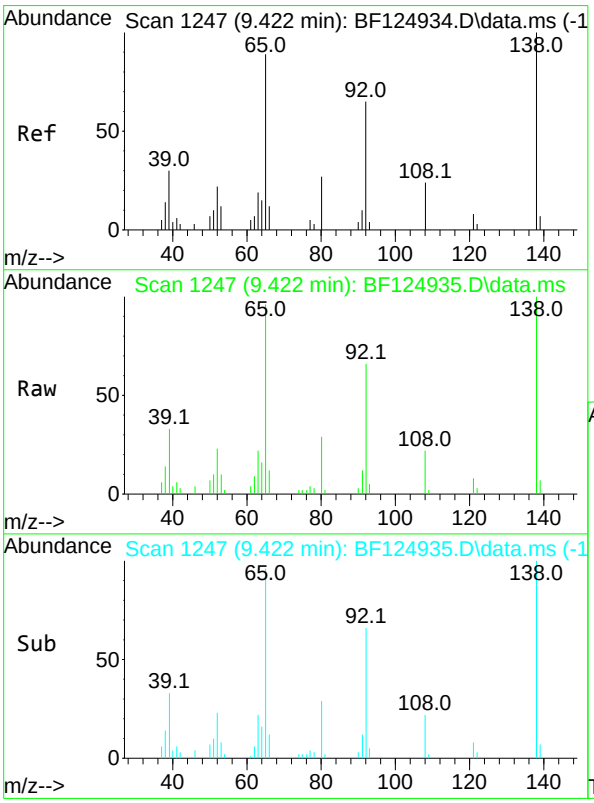


#47
2-Chloronaphthalene
Concen: 49.605 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:162 Resp: 45211

Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.0	49.4
164	32.5	25.8	38.8

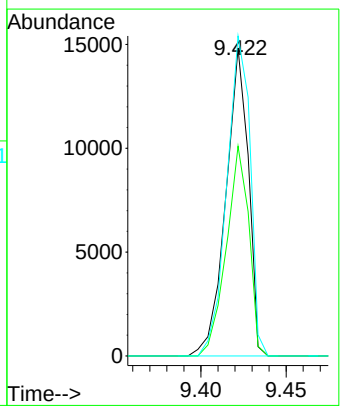




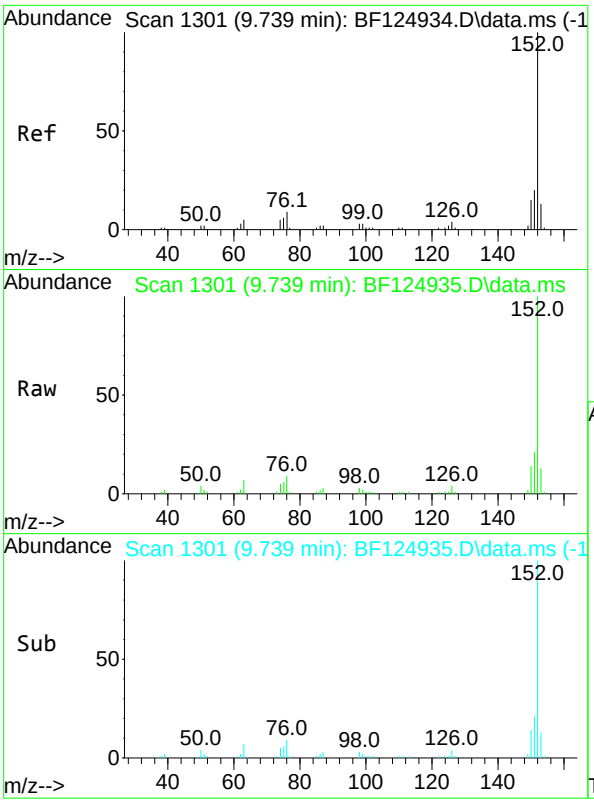
#48
2-Nitroaniline
Concen: 57.029 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 65 Resp: 13610

Ion	Ratio	Lower	Upper
65	100		
92	68.1	55.5	83.3
138	103.9	93.5	140.3



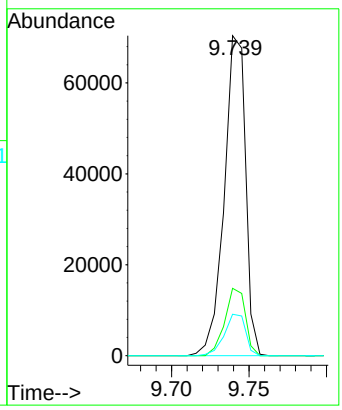
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

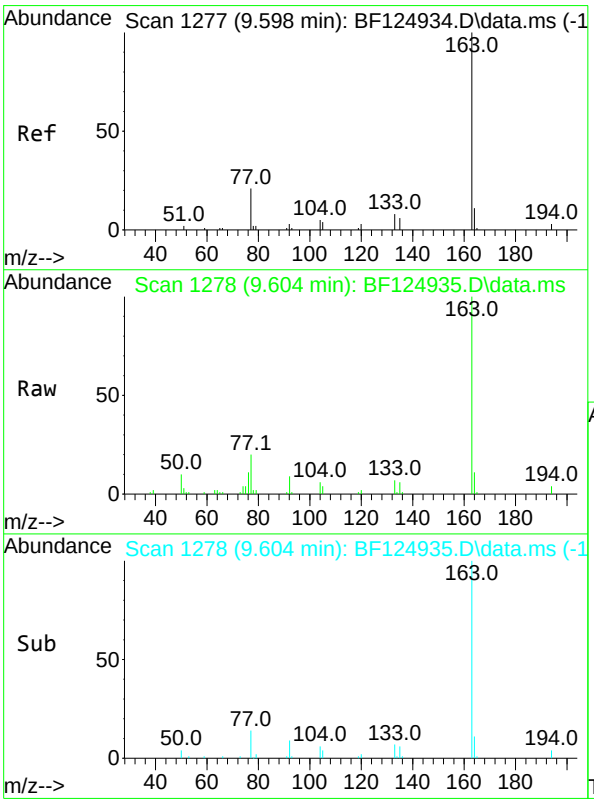


#49
Acenaphthylene
Concen: 47.952 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:152 Resp: 67398

Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.7	23.5
153	12.9	9.8	14.8

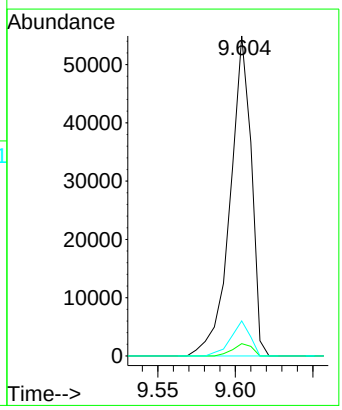




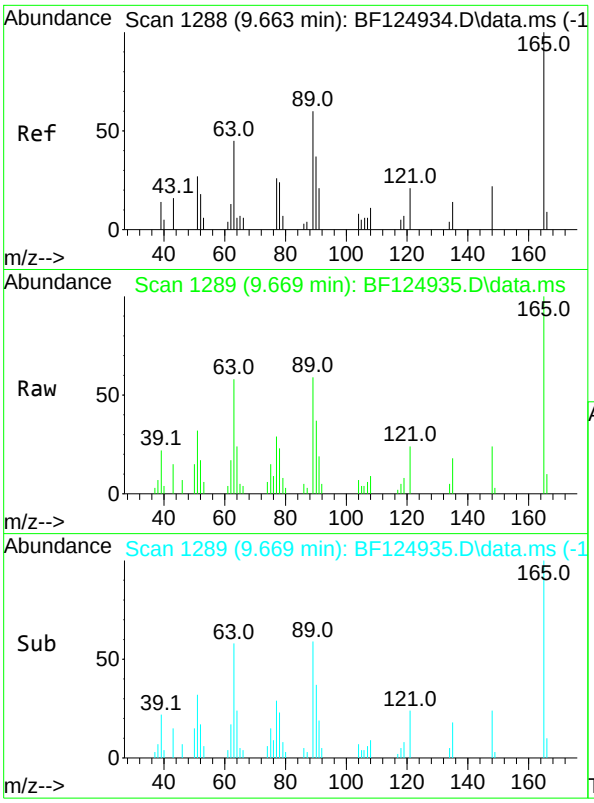
#50
Dimethylphthalate
Concen: 49.034 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:163 Resp: 52076

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	3.8#
164	10.9	7.4	11.0



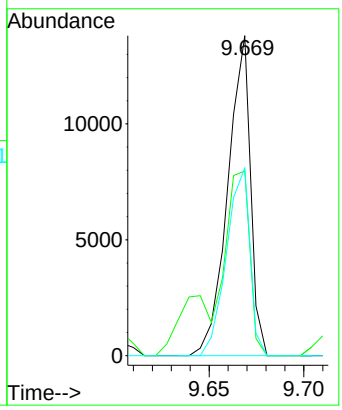
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

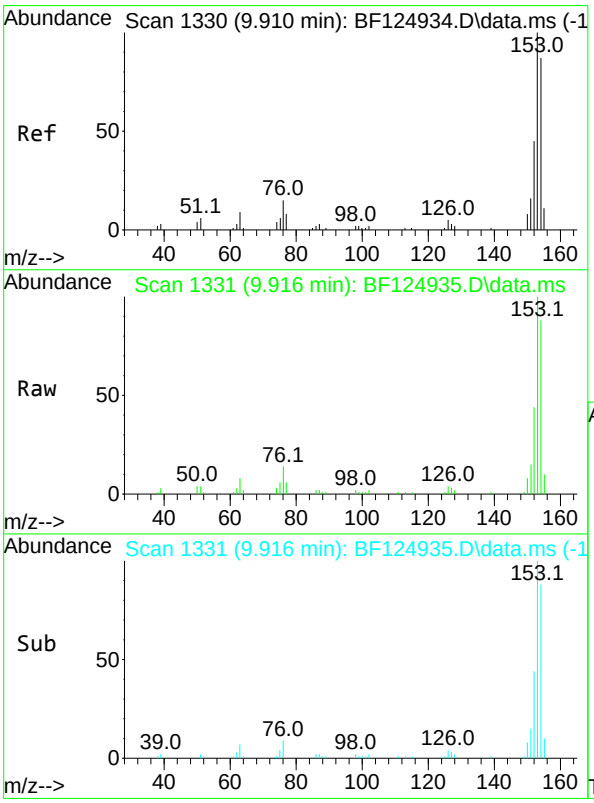


#51
2,6-Dinitrotoluene
Concen: 49.077 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:165 Resp: 11515

Ion	Ratio	Lower	Upper
165	100		
63	57.7	42.6	63.8
89	58.7	40.6	60.8

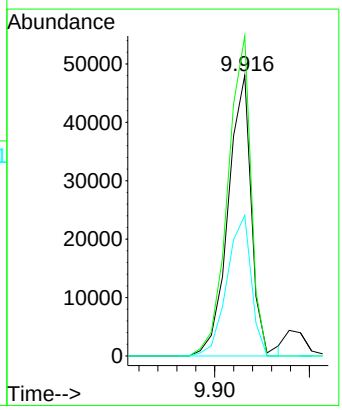




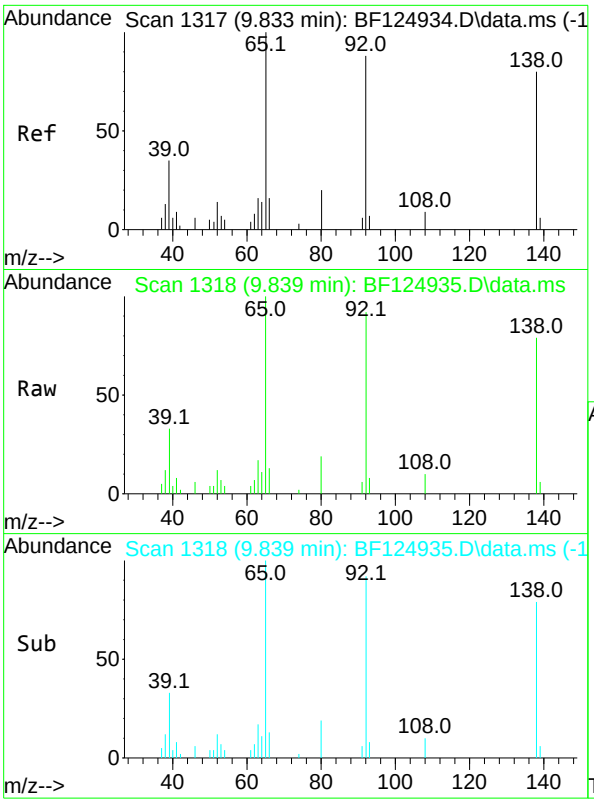
#52
Acenaphthene
Concen: 44.010 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:154 Resp: 41006

Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.4	134.2
152	50.1	40.5	60.7



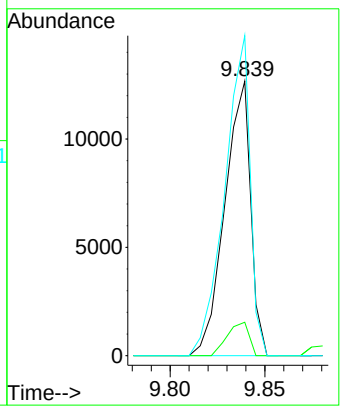
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

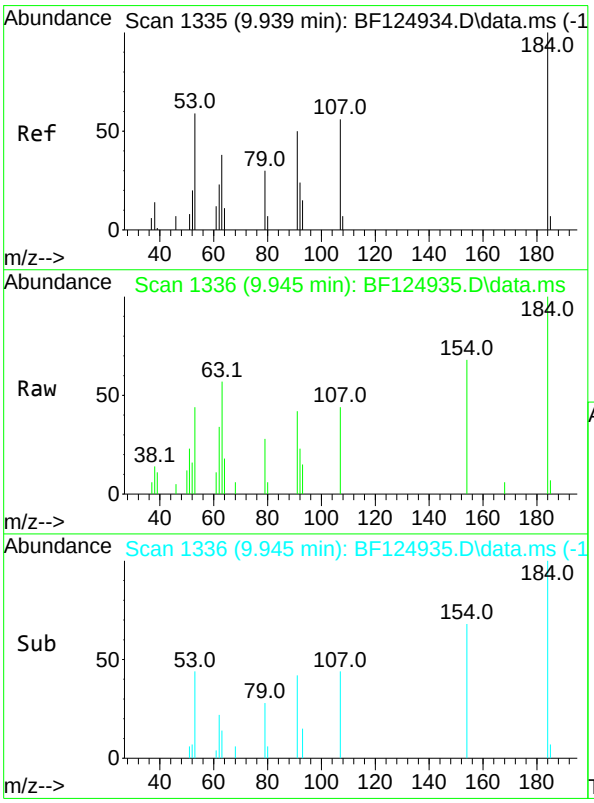


#53
3-Nitroaniline
Concen: 48.646 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:138 Resp: 12008

Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.3	13.9
92	116.5	76.5	114.7#

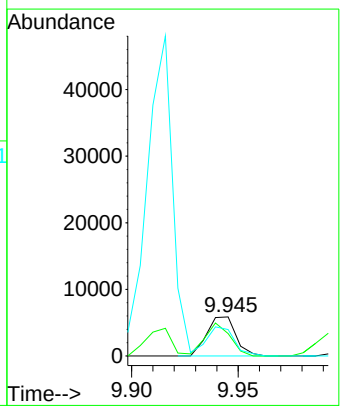




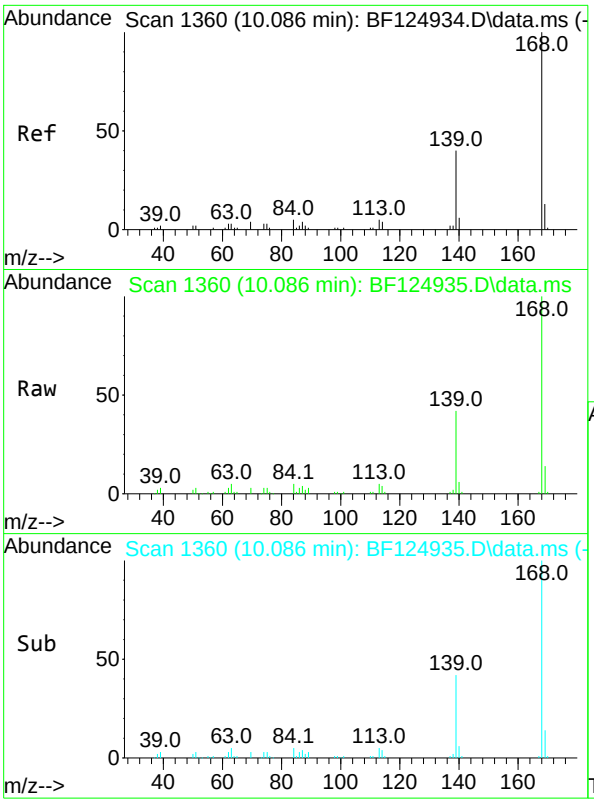
#54
2,4-Dinitrophenol
Concen: 40.906 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:184 Resp: 5550

Ion	Ratio	Lower	Upper
184	100		
63	57.3	59.3	88.9#
154	67.9	68.6	102.8#



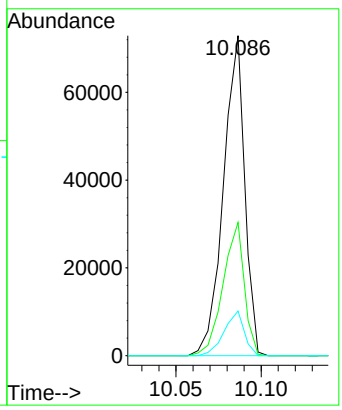
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

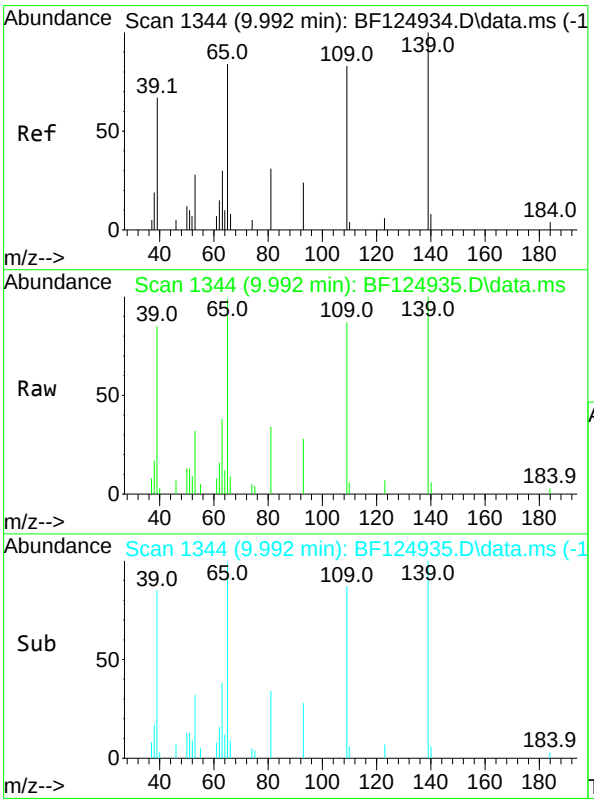


#55
Dibenzofuran
Concen: 47.566 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:168 Resp: 63330

Ion	Ratio	Lower	Upper
168	100		
139	41.6	32.7	49.1
169	14.0	11.2	16.8

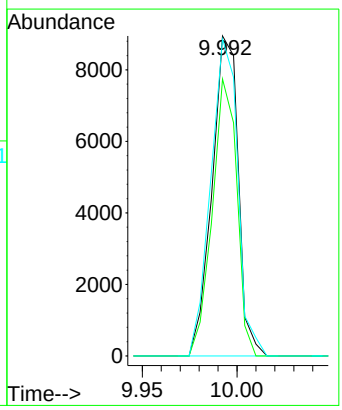




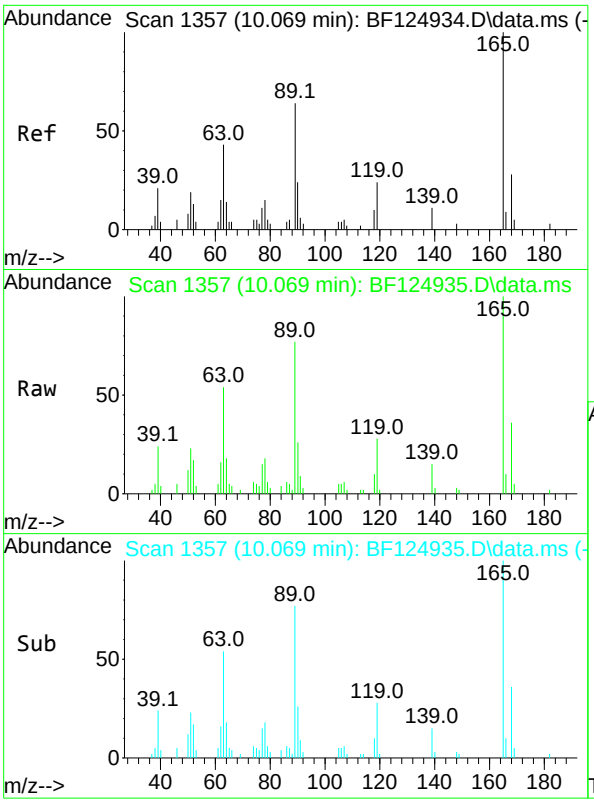
#56
4-Nitrophenol
Concen: 44.114 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:139 Resp: 8599

Ion	Ratio	Lower	Upper
139	100		
109	86.6	60.4	100.4
65	99.0	58.4	98.4#



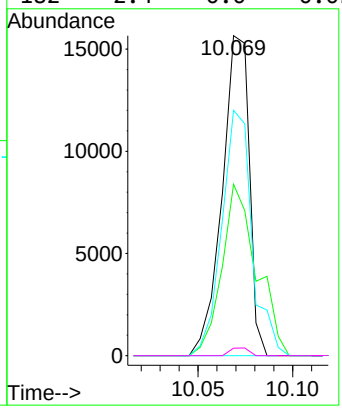
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

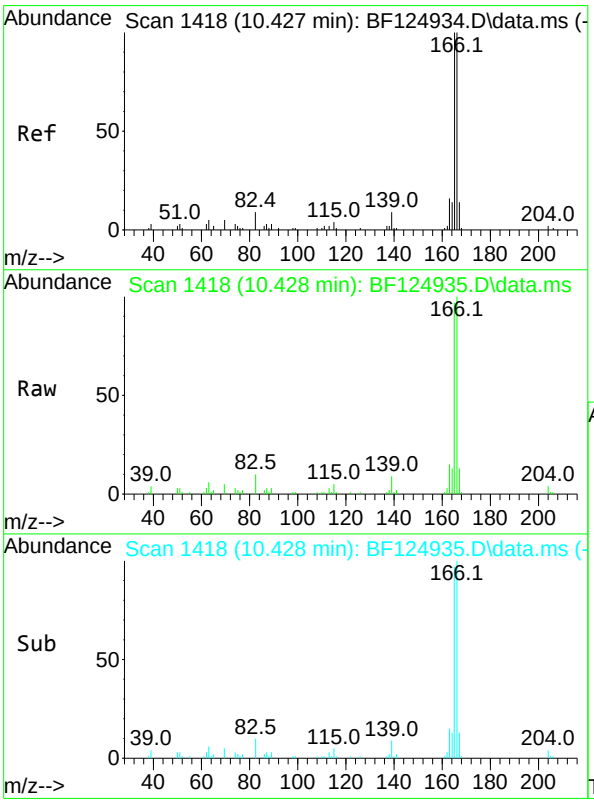


#57
2,4-Dinitrotoluene
Concen: 48.966 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:165 Resp: 15591

Ion	Ratio	Lower	Upper
165	100		
63	53.6	40.9	61.3
89	76.7	59.7	89.5
182	2.4	0.0	0.0#

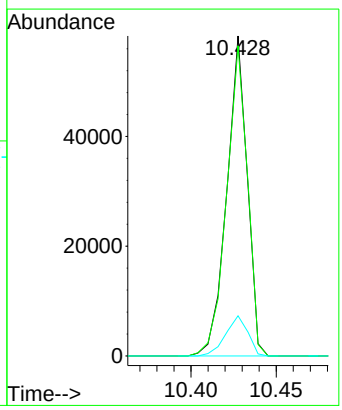




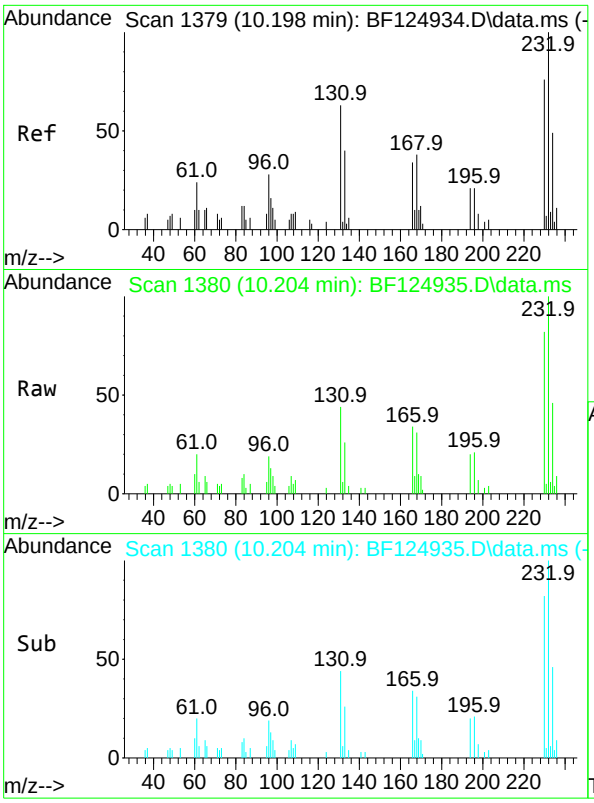
#58
Fluorene
Concen: 47.507 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:166 Resp: 48523

Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.1	117.1
167	12.5	11.1	16.7



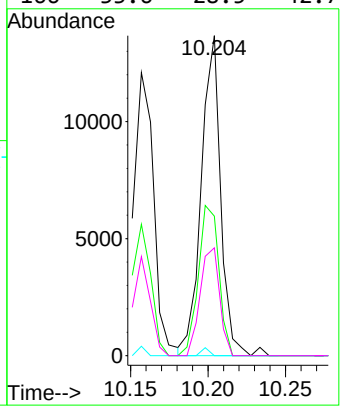
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

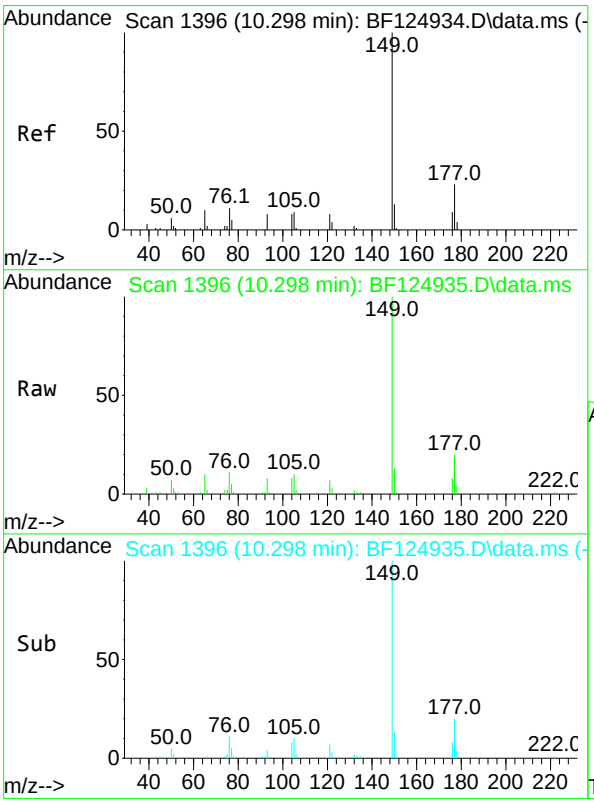


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.318 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:232 Resp: 11970

Ion	Ratio	Lower	Upper
232	100		
131	49.3	45.4	68.0
130	1.0	0.0	0.0#
166	33.6	28.5	42.7

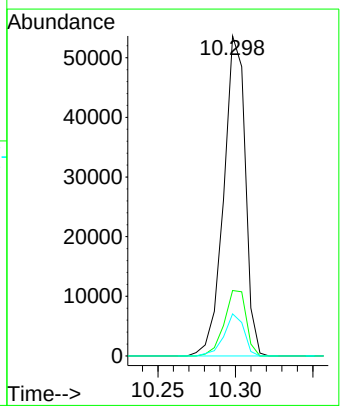




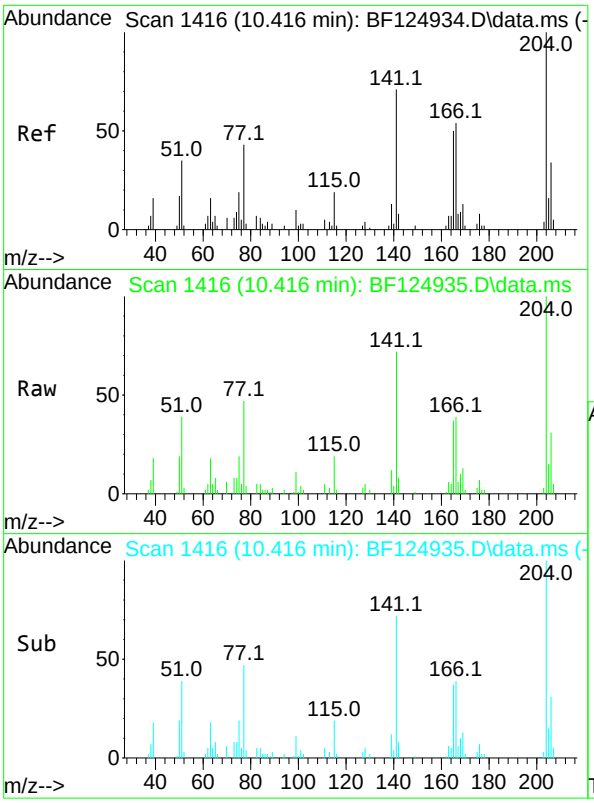
#60
Diethylphthalate
Concen: 46.891 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:149 Resp: 51786

Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.5	24.7
150	13.1	10.1	15.1



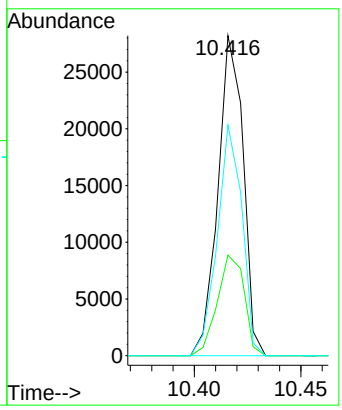
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

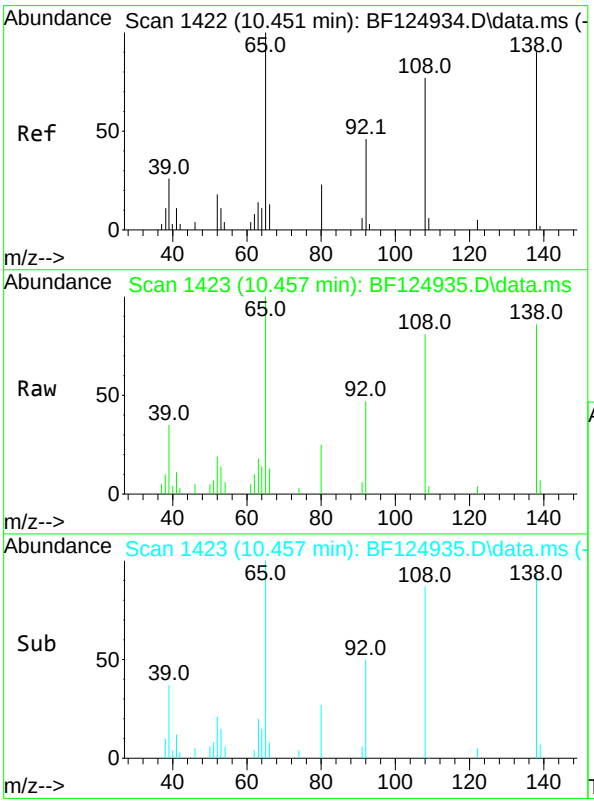


#61
4-Chlorophenyl-phenylether
Concen: 47.010 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:204 Resp: 23211

Ion	Ratio	Lower	Upper
204	100		
206	31.5	27.6	41.4
141	72.0	58.6	88.0

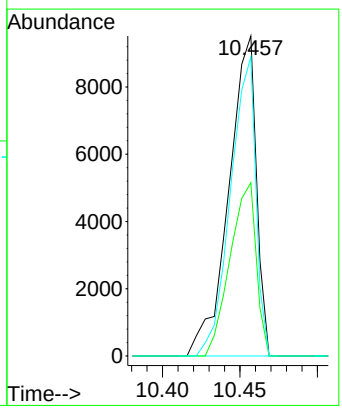




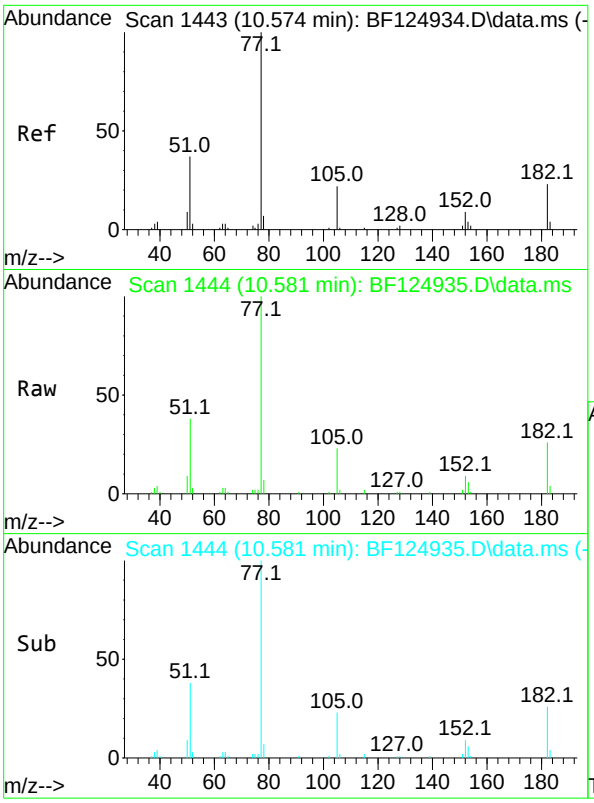
#62
4-Nitroaniline
Concen: 48.242 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:138 Resp: 11783

Ion	Ratio	Lower	Upper
138	100		
92	54.1	29.6	69.6
108	93.4	78.1	118.1



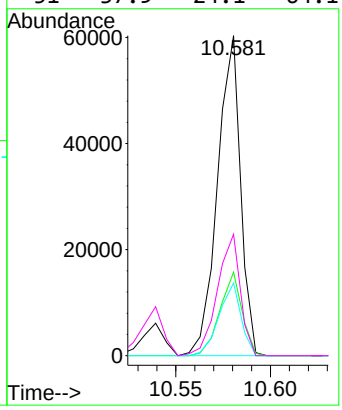
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

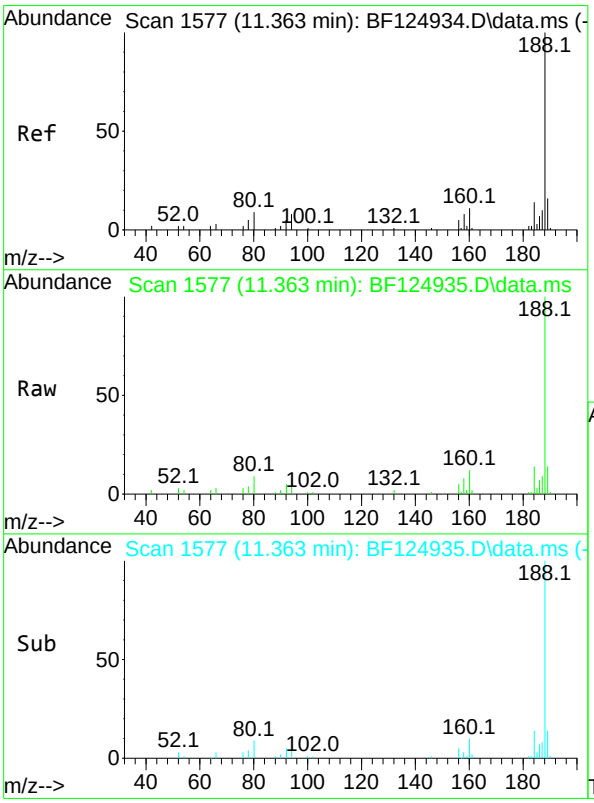


#63
Azobenzene
Concen: 52.268 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion: 77 Resp: 51068

Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.3	46.3
105	22.7	2.9	42.9
51	37.9	24.1	64.1

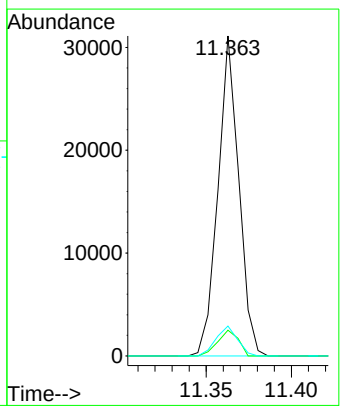




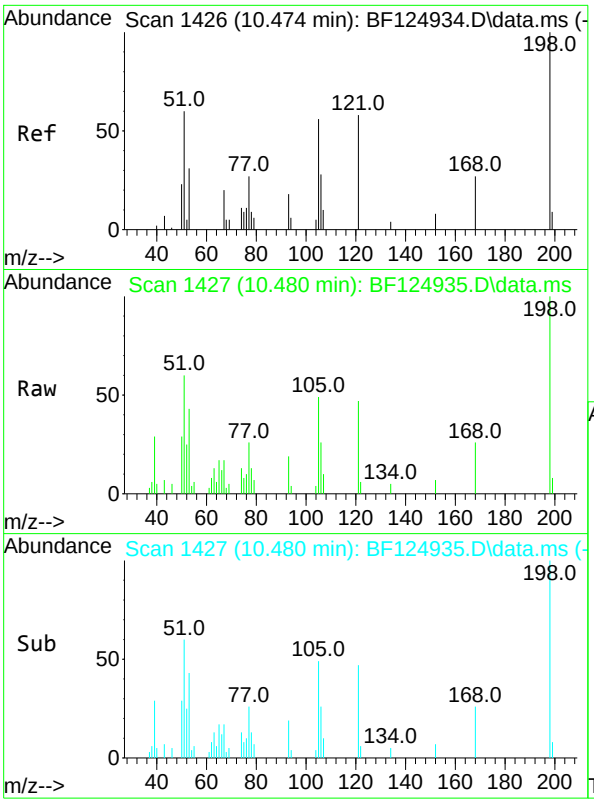
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:188 Resp: 26445

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.7	10.1
80	9.4	7.5	11.3



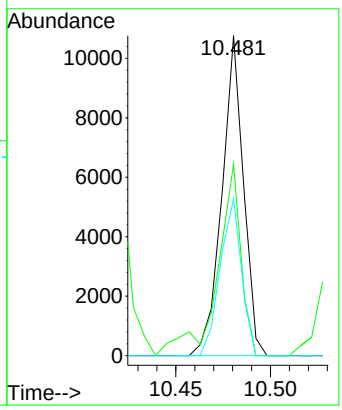
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

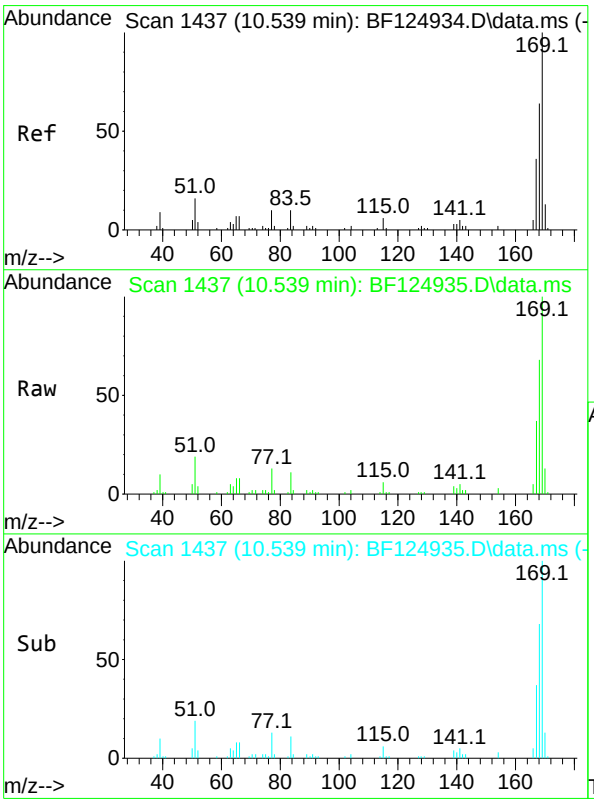


#65
4,6-Dinitro-2-methylphenol
Concen: 49.731 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:198 Resp: 8517

Ion	Ratio	Lower	Upper
198	100		
51	59.9	45.3	85.3
105	49.0	30.6	70.6

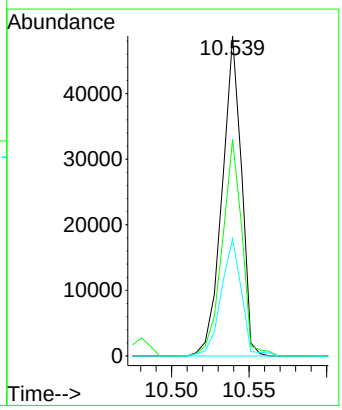




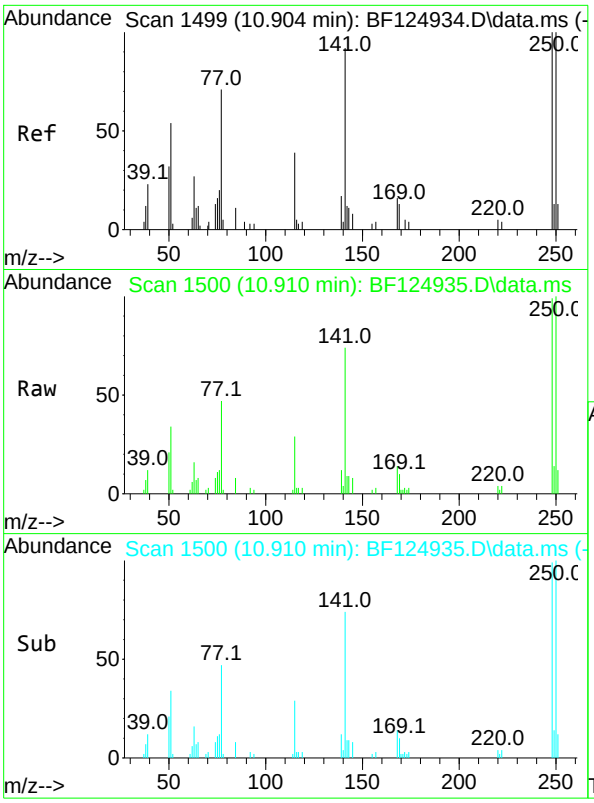
#66
n-Nitrosodiphenylamine
Concen: 49.168 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:169 Resp: 42136

Ion	Ratio	Lower	Upper
169	100		
168	67.7	50.8	76.2
167	36.6	28.8	43.2



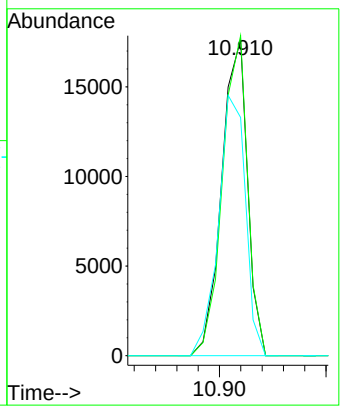
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

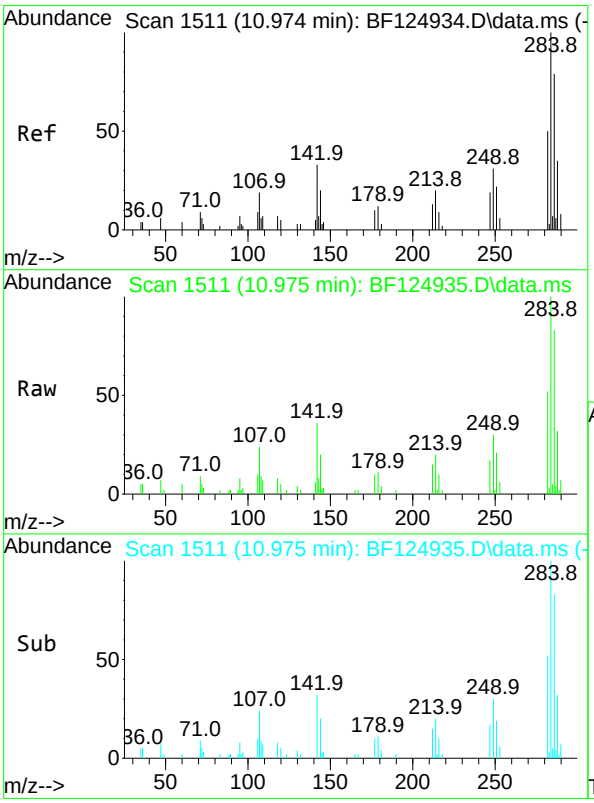


#67
4-Bromophenyl-phenylether
Concen: 52.944 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:248 Resp: 14849

Ion	Ratio	Lower	Upper
248	100		
250	101.3	74.2	111.4
141	75.4	60.4	90.6

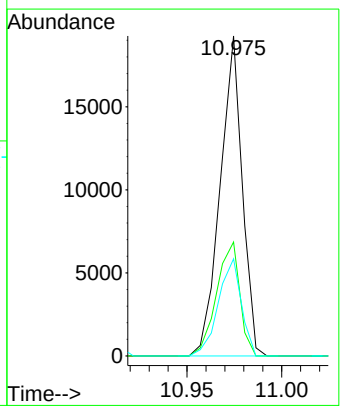




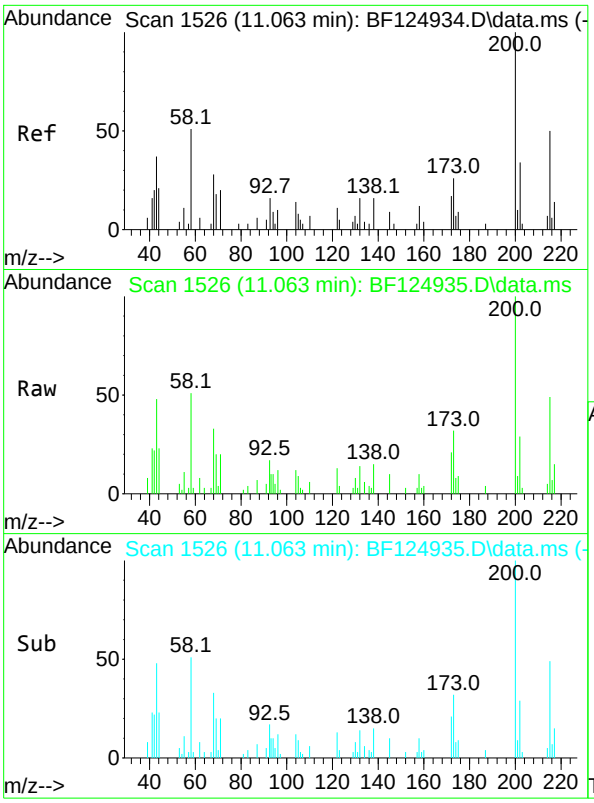
#68
Hexachlorobenzene
Concen: 53.736 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:284 Resp: 15652

Ion	Ratio	Lower	Upper
284	100		
142	35.6	36.4	54.6#
249	30.3	25.6	38.4



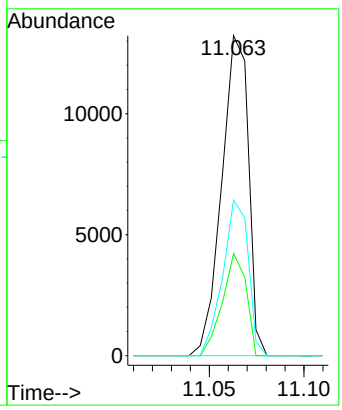
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

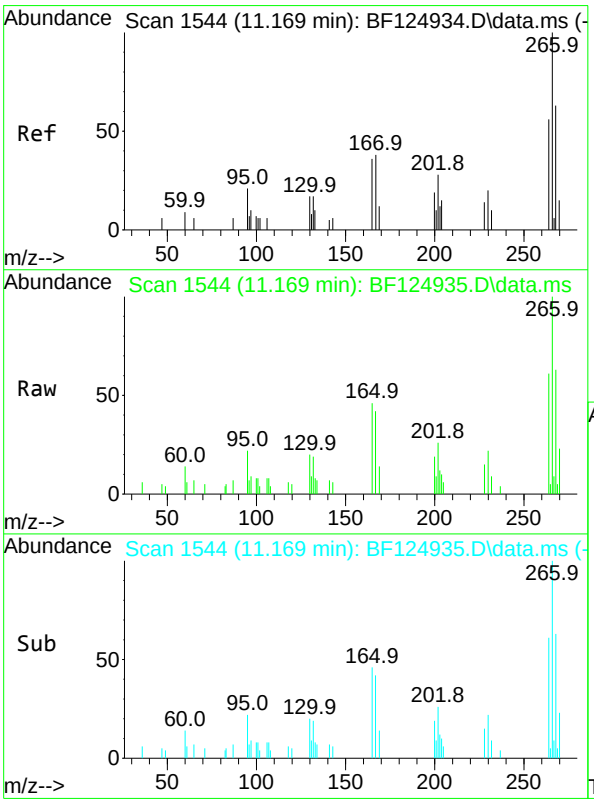


#69
Atrazine
Concen: 49.848 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:200 Resp: 12988

Ion	Ratio	Lower	Upper
200	100		
173	31.9	11.1	51.1
215	48.6	22.7	62.7

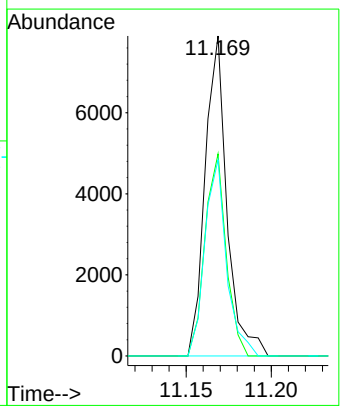




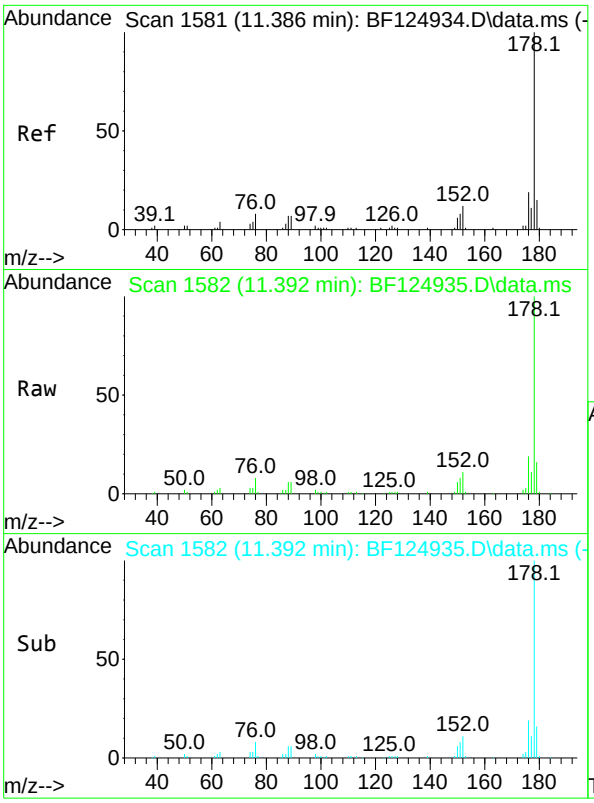
#70
Pentachlorophenol
Concen: 38.846 ng
RT: 11.169 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:266 Resp: 7036

Ion	Ratio	Lower	Upper
266	100		
268	63.1	48.9	73.3
264	61.3	55.9	83.9



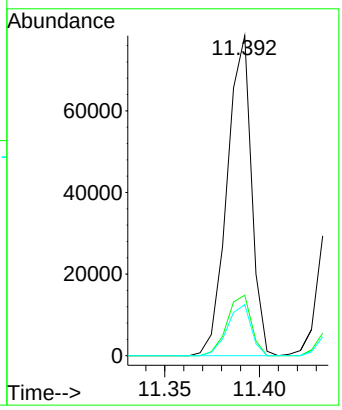
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

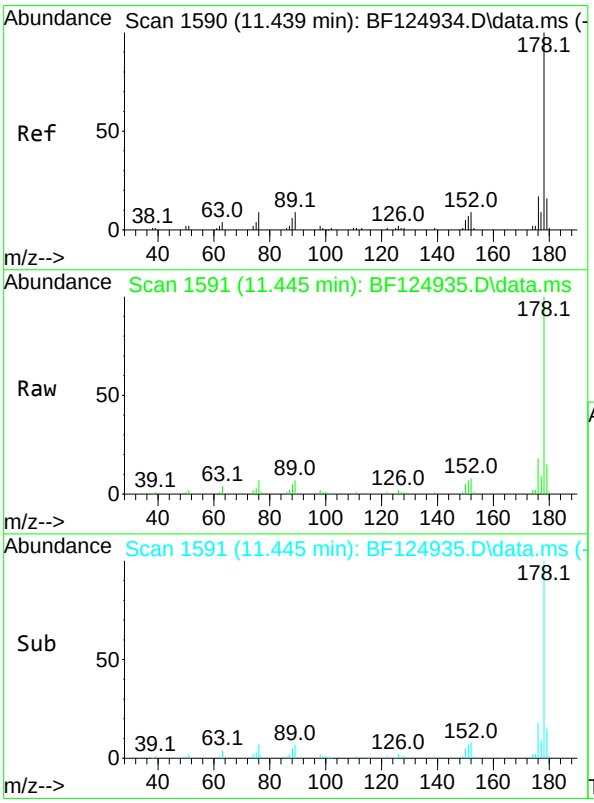


#71
Phenanthrene
Concen: 49.080 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:178 Resp: 69808

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.7	22.1
179	16.0	11.5	17.3

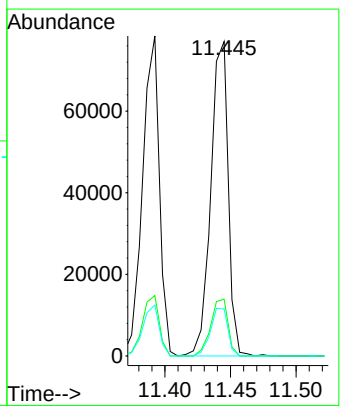




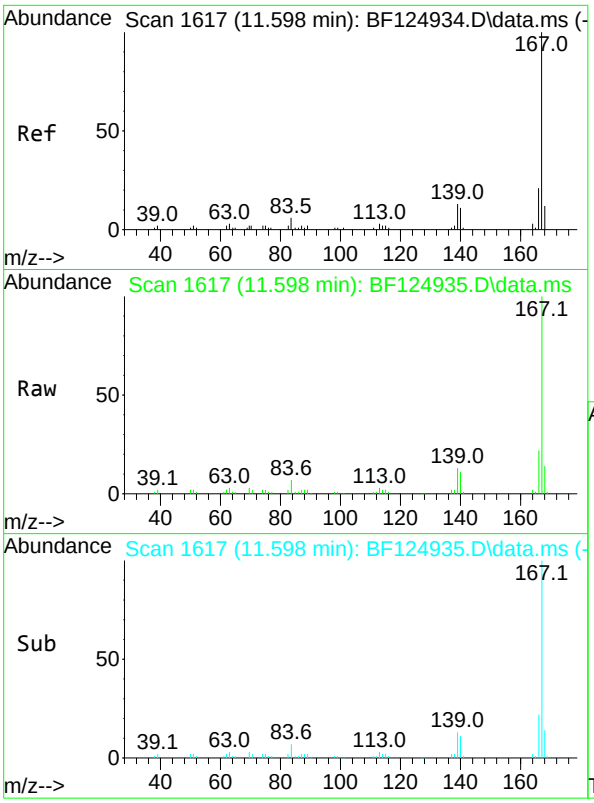
#72
Anthracene
Concen: 50.186 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:178 Resp: 71361

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.3	21.5
179	15.0	12.2	18.4



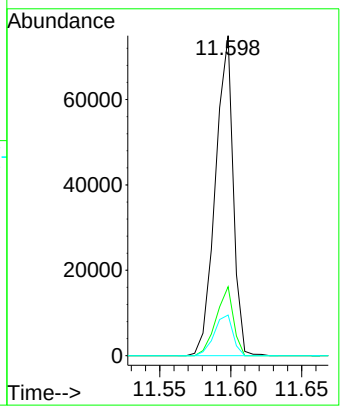
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

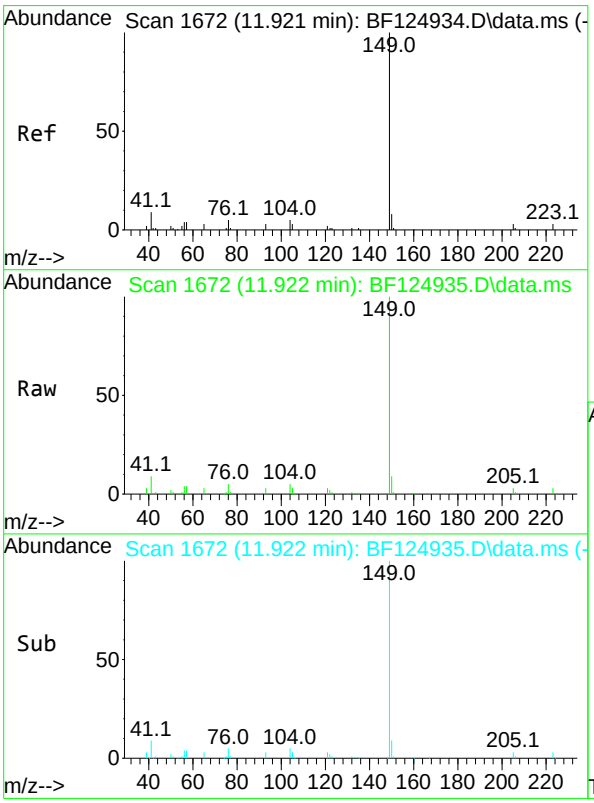


#73
Carbazole
Concen: 48.838 ng
RT: 11.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:167 Resp: 65094

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	12.7	11.0	16.4

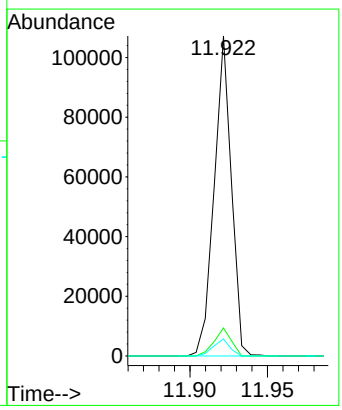


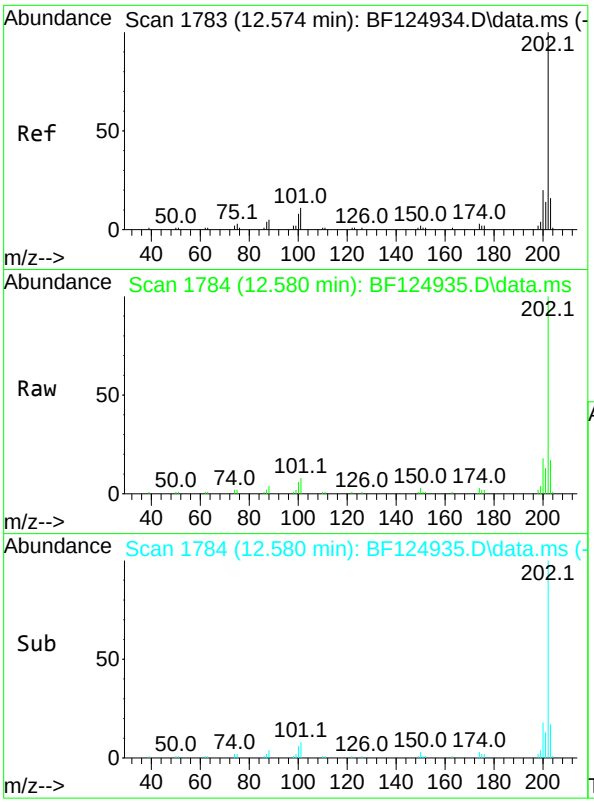


#74
Di-n-butylphthalate
Concen: 46.518 ng
RT: 11.922 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:149 Resp: 82584

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	5.3	4.1	6.1

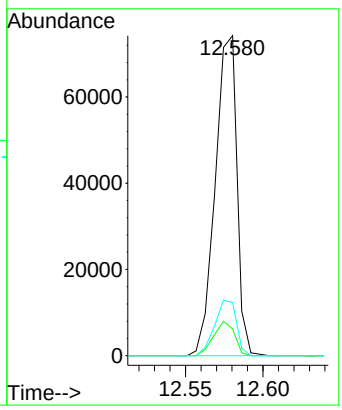




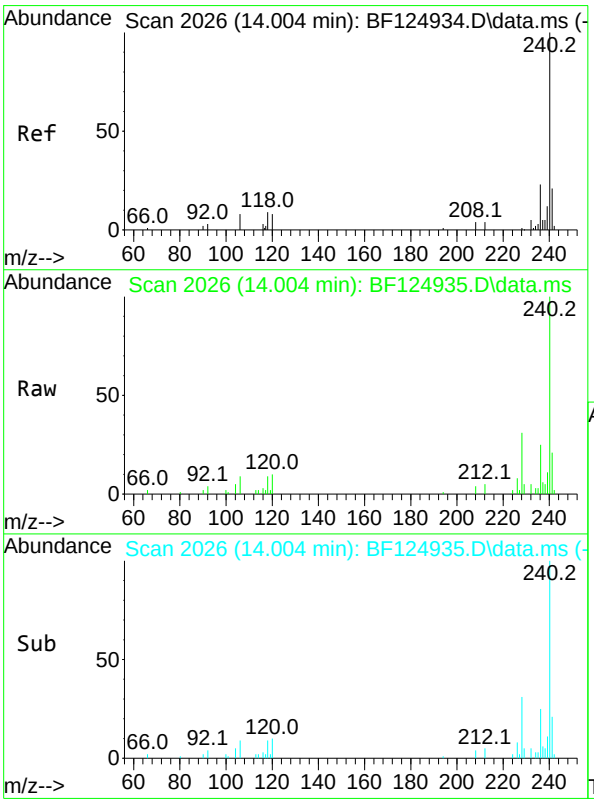
#75
Fluoranthene
Concen: 49.777 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:202 Resp: 72249

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	30.7
203	16.6	0.0	36.3



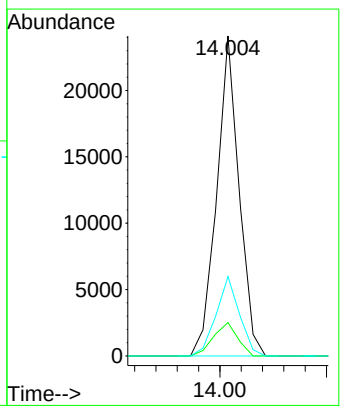
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

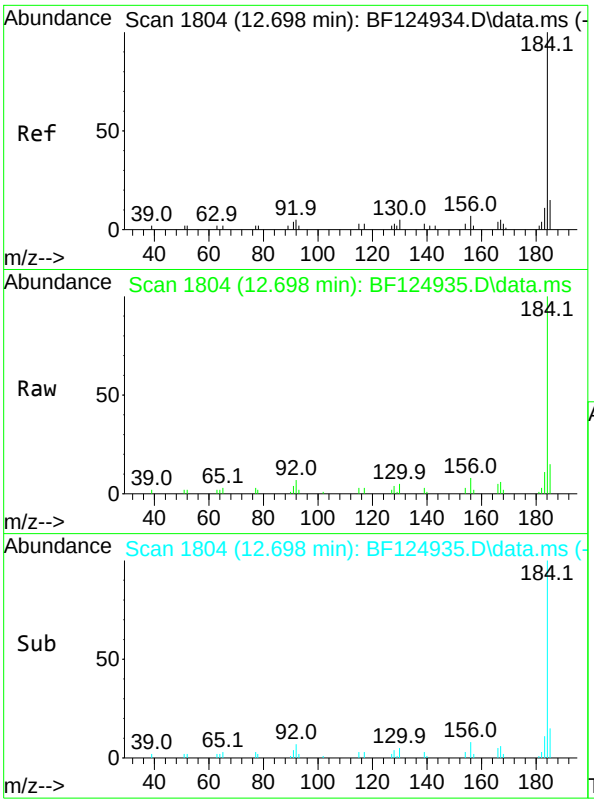


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:240 Resp: 17528

Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.8	16.2#
236	24.8	21.6	32.4

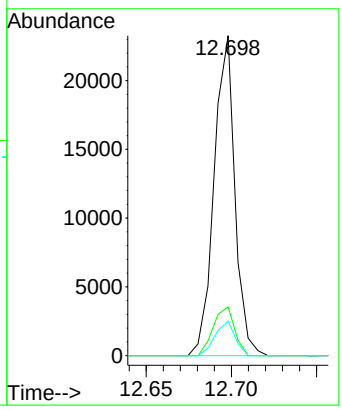




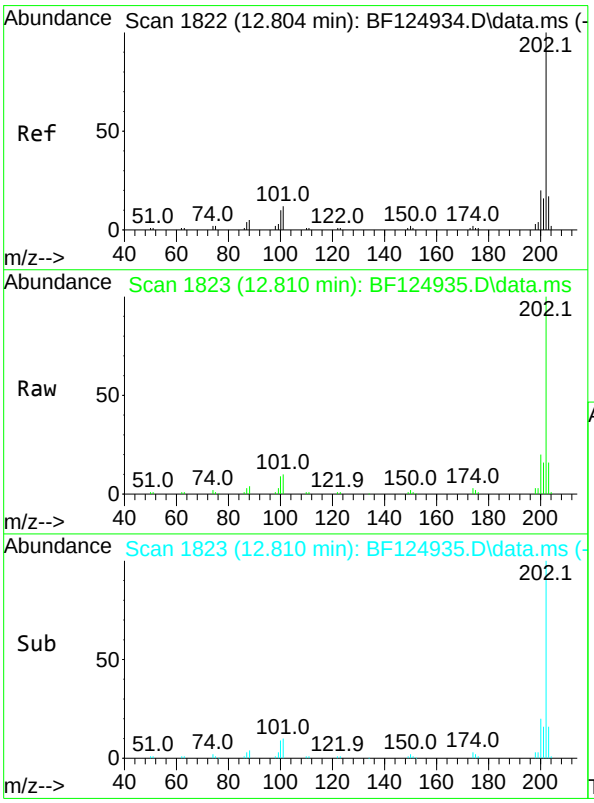
#77
Benzidine
Concen: 39.935 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:184 Resp: 19739

Ion	Ratio	Lower	Upper
184	100		
185	15.3	10.8	16.2
183	10.8	8.1	12.1



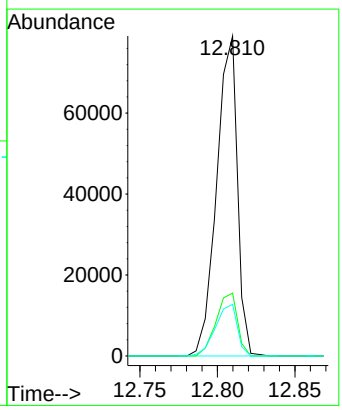
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



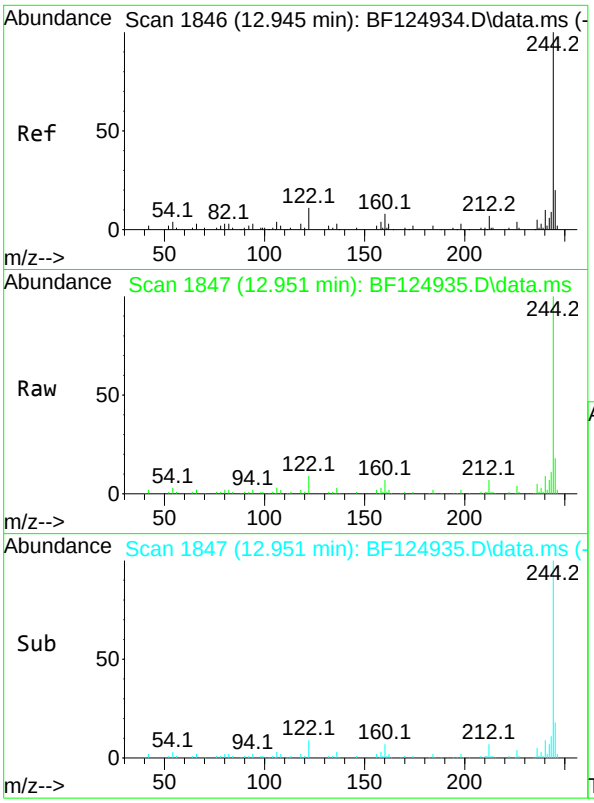
#78
Pyrene
Concen: 52.946 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:202 Resp: 73470

Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.3	22.9
203	16.1	13.4	20.0



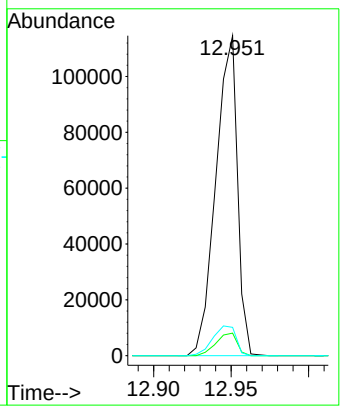
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

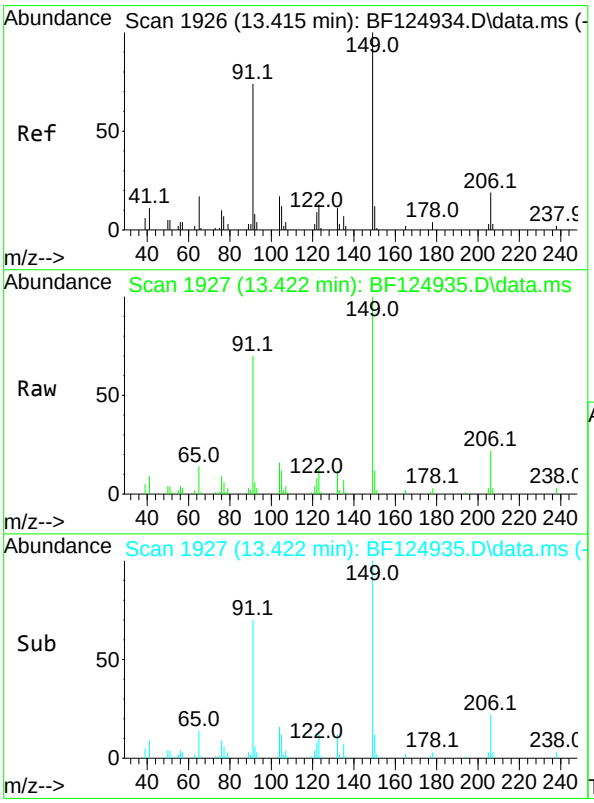


#79
Terphenyl-d14
Concen: 108.236 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:244 Resp: 110677

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	8.8	9.0	13.4#

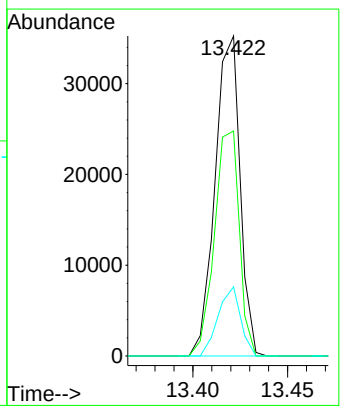




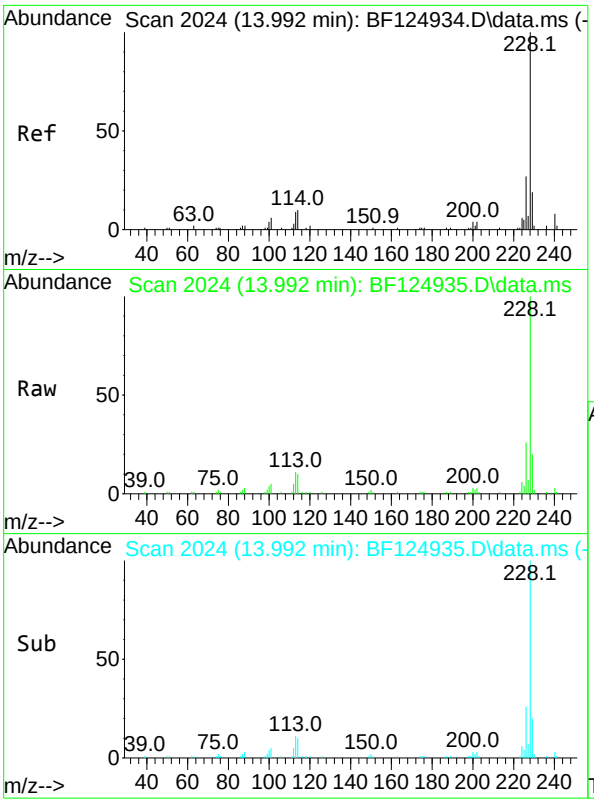
#80
Butylbenzylphthalate
Concen: 48.710 ng
RT: 13.422 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:149 Resp: 32374

Ion	Ratio	Lower	Upper
149	100		
91	70.3	51.8	77.8
206	21.6	14.5	21.7



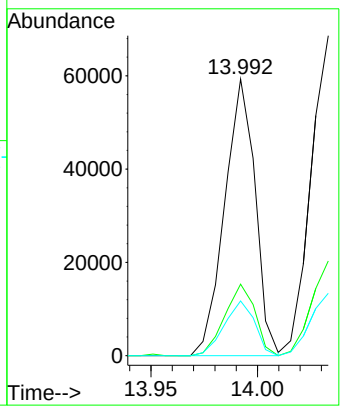
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

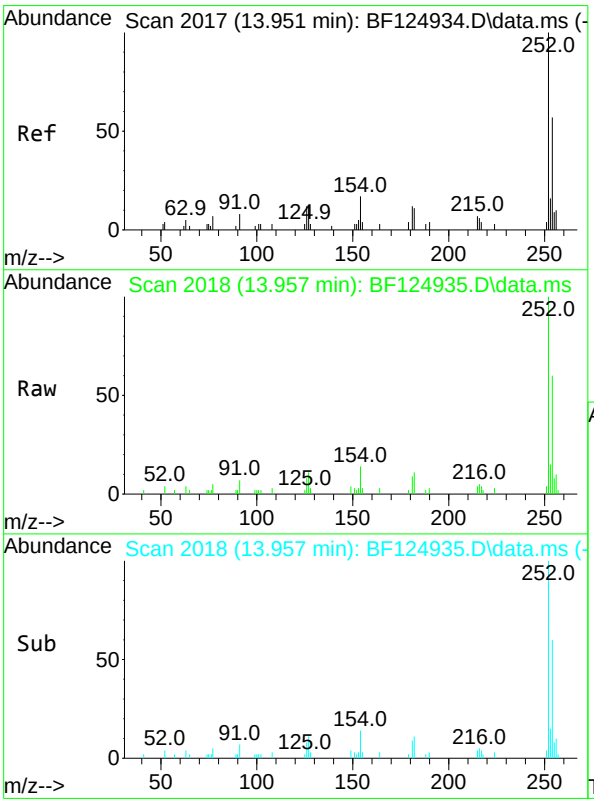


#81
Benzo(a)anthracene
Concen: 51.584 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:228 Resp: 59102

Ion	Ratio	Lower	Upper
228	100		
226	25.8	21.6	32.4
229	19.8	15.6	23.4

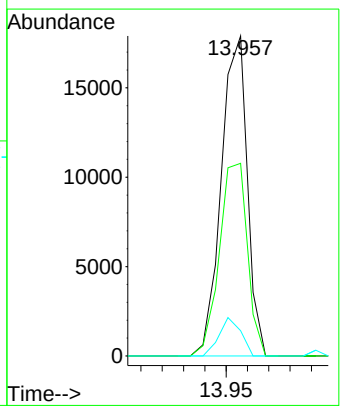




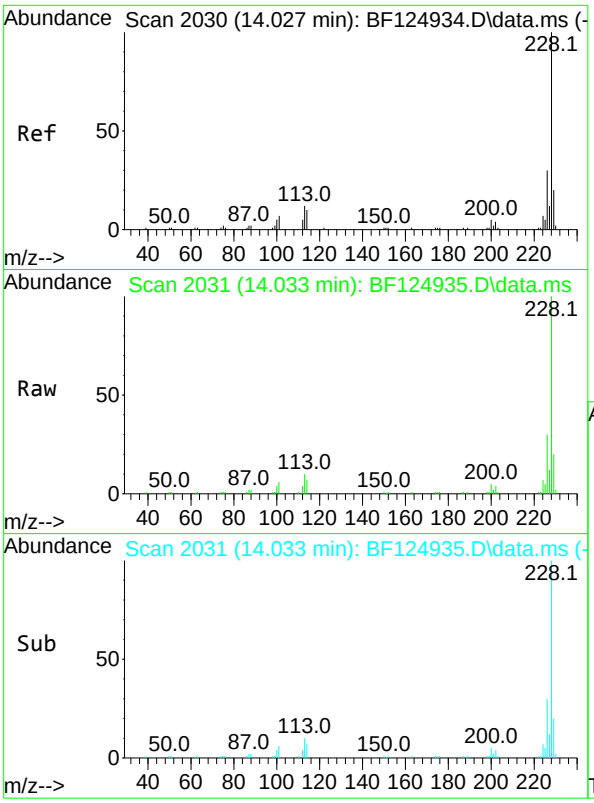
#82
3,3'-Dichlorobenzidine
Concen: 47.674 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:252 Resp: 15159

Ion	Ratio	Lower	Upper
252	100		
254	60.2	51.4	77.0
126	7.9	9.5	14.3#



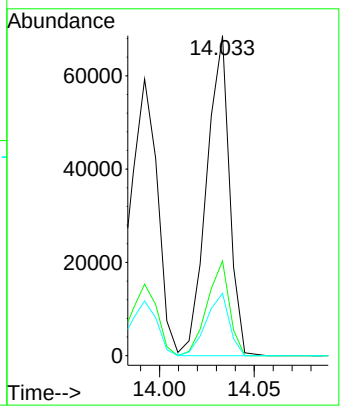
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

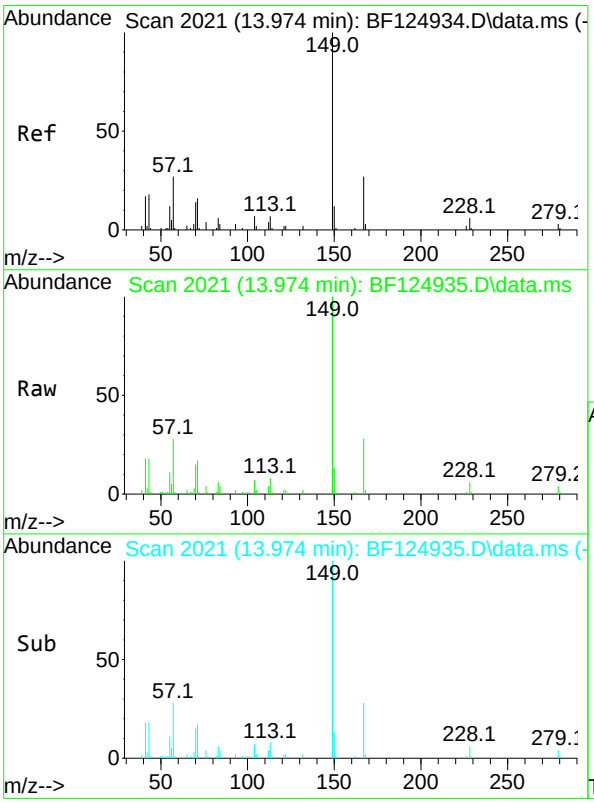


#83
Chrysene
Concen: 52.080 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:228 Resp: 57487

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.6	34.0
229	19.5	15.9	23.9

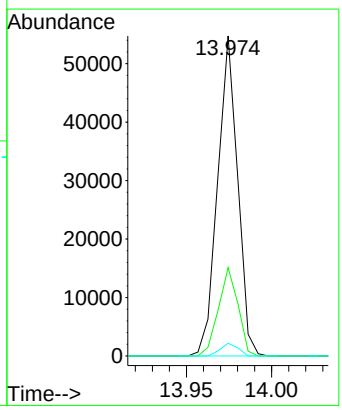




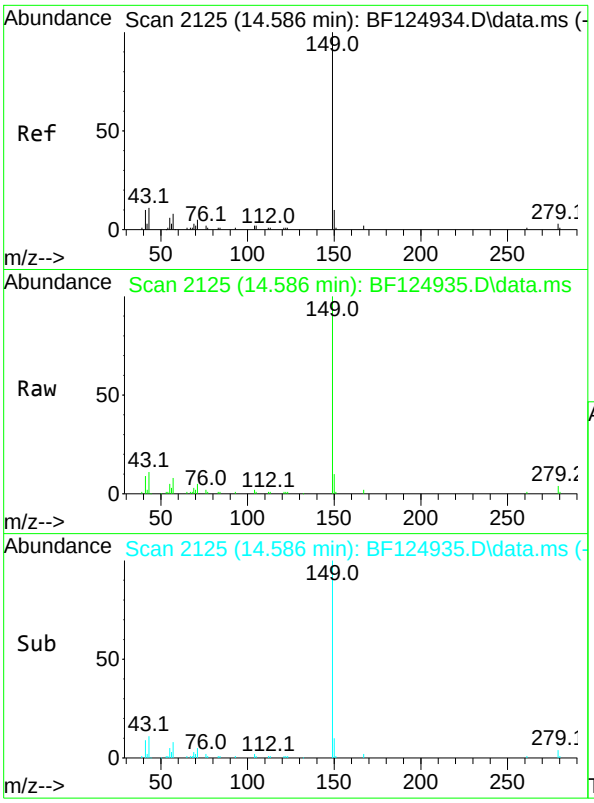
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.669 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:149 Resp: 44709

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.4	32.0
279	3.9	2.6	4.0



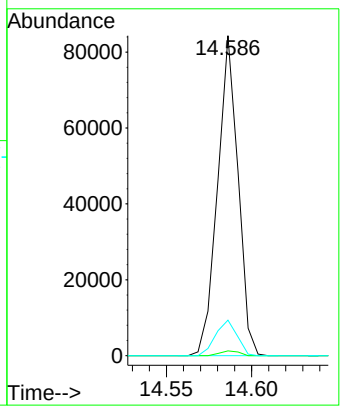
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

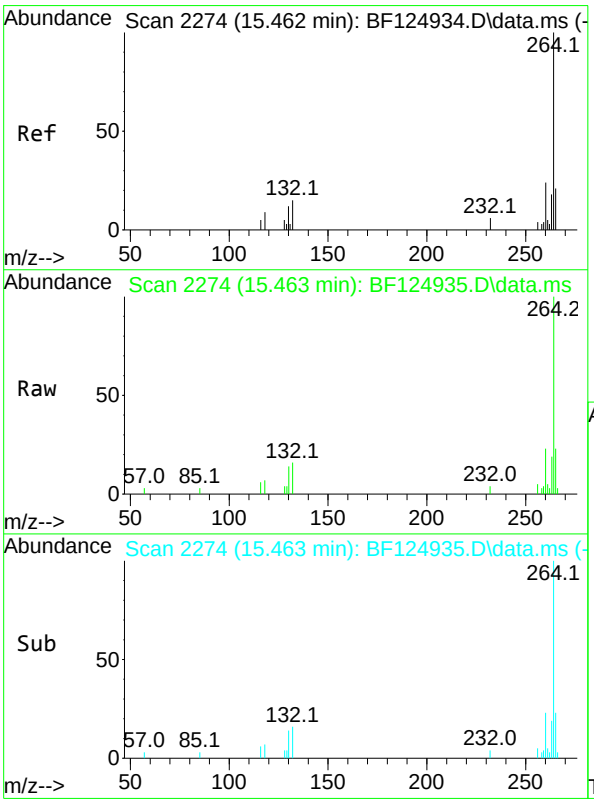


#85
Di-n-octyl phthalate
Concen: 44.351 ng
RT: 14.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:149 Resp: 70456

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	11.6	9.9	14.9

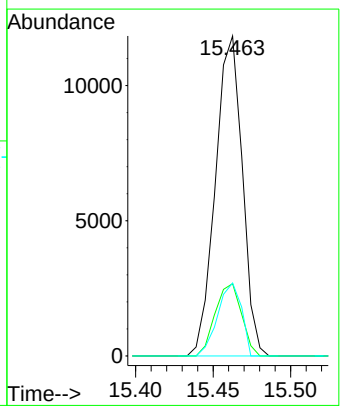




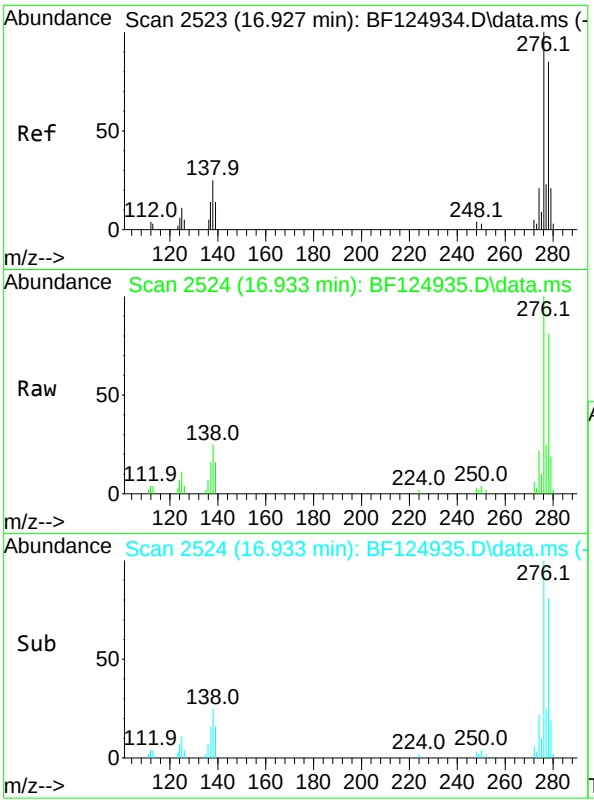
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:264 Resp: 14284

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.6	29.4
265	22.8	17.2	25.8



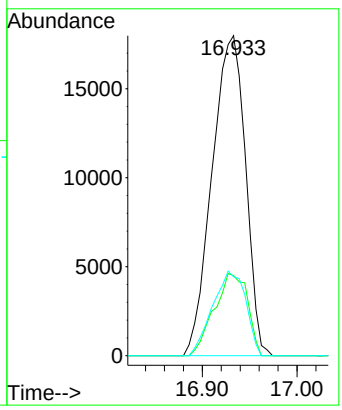
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

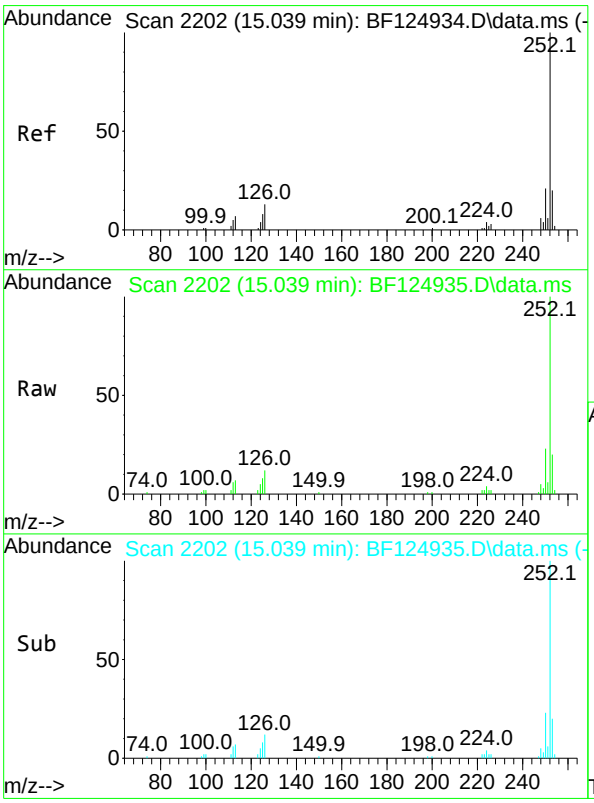


#87
Indeno(1,2,3-cd)pyrene
Concen: 53.496 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:276 Resp: 44116

Ion	Ratio	Lower	Upper
276	100		
138	25.6	24.1	36.1
277	26.1	18.8	28.2

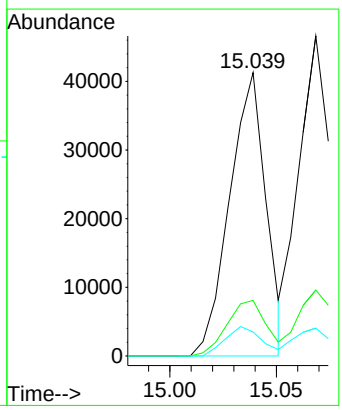




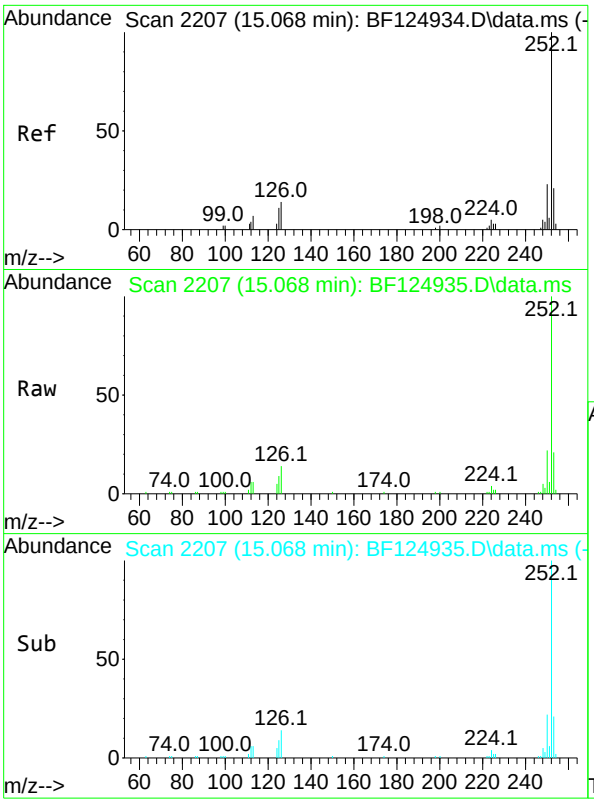
#88
Benzo(b)fluoranthene
Concen: 48.598 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:252 Resp: 48875

Ion	Ratio	Lower	Upper
252	100		
253	19.6	16.8	25.2
125	8.5	9.8	14.8#



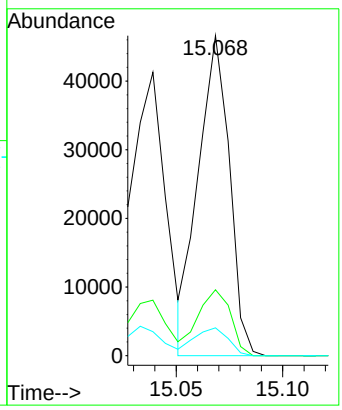
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

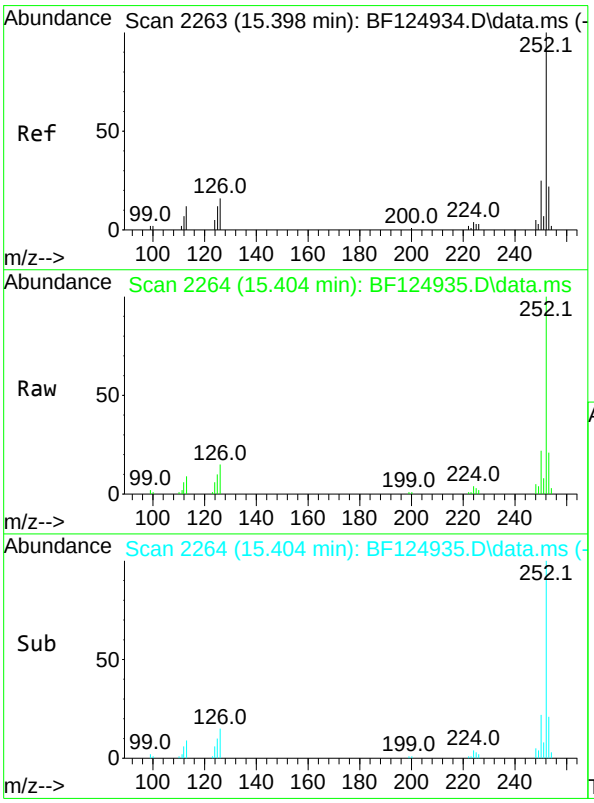


#89
Benzo(k)fluoranthene
Concen: 51.408 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:252 Resp: 47240

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.8	26.8
125	8.7	7.2	10.8

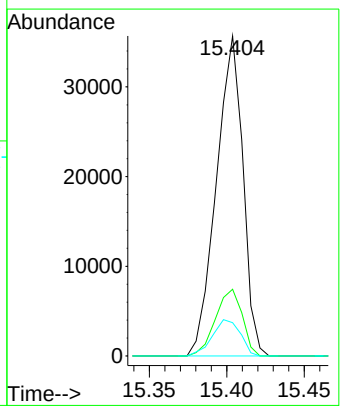




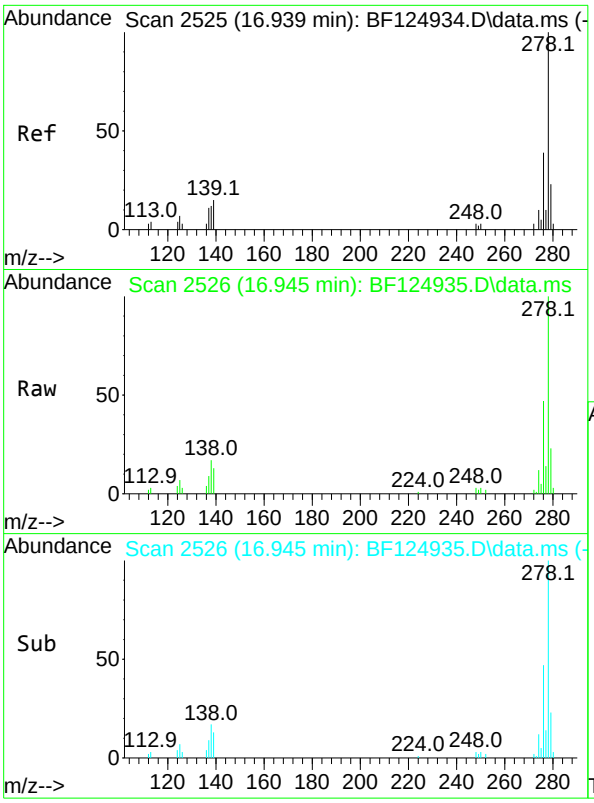
#90
Benzo(a)pyrene
Concen: 50.616 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:252 Resp: 42523

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.4	27.6
125	10.4	9.9	14.9



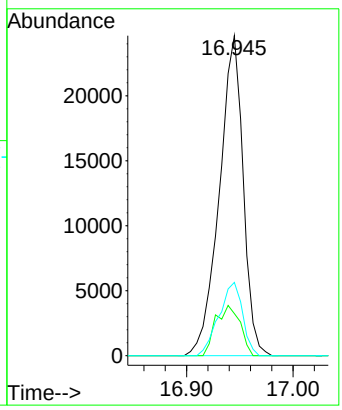
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

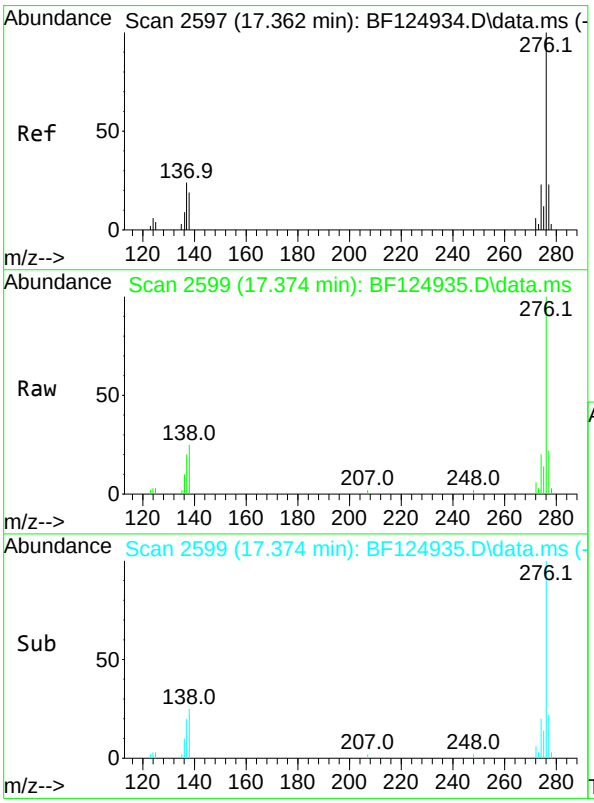


#91
Dibenzo(a,h)anthracene
Concen: 52.999 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.006 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

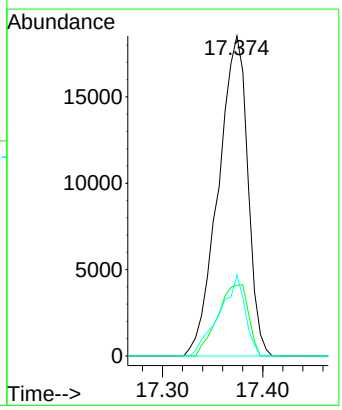
Tgt Ion:278 Resp: 38261

Ion	Ratio	Lower	Upper
278	100		
139	13.1	14.9	22.3#
279	22.9	19.7	29.5





#92
Benzo(g,h,i)perylene
Concen: 55.265 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.012 min
Lab File: BF124935.D
Acq: 4 Aug 2021 13:13

Tgt Ion:276 Resp: 37834

Ion	Ratio	Lower	Upper
276	100		
277	22.2	22.0	33.0
138	25.3	22.2	33.4