Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100721\
Data File : BF125770.D
Acq On : 7 Oct 2021 15:04
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Oct 07 16:23:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:23:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	238519	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	895236	20.000	ng	#	0.00
39) Acenaphthene-d10	9.881	164	453306	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	667650	20.000	ng		0.00
76) Chrysene-d12	13.992	240	308380	20.000	ng		0.00
86) Perylene-d12	15.445	264	416652	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	1555279	107.431	ng		0.00
7) Phenol-d6	6.481	99	1992879	102.392	ng		0.00
23) Nitrobenzene-d5	7.416	82	1638391	127.651	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	486357	115.074	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	2780881	99.122	ng		0.00
79) Terphenyl-d14	12.945	244	2091121	117.430	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.587	88	345927	56.146	ng	#	100
3) Pyridine	3.340	79	926705	56.866	ng	#	71
4) n-Nitrosodimethylamine	3.299	42	329272	54.454	ng	#	1
6) Aniline	6.516	93	1191104	53.002	ng		94
8) 2-Chlorophenol	6.634	128	859673	52.350	ng		97
9) Benzaldehyde	6.398	77	540537	53.468	ng		93
10) Phenol	6.493	94	1032580	52.484	ng		92
11) bis(2-Chloroethyl)ether	6.587	93	803143	52.529	ng		97
12) 1,3-Dichlorobenzene	6.793	146	935811	51.608	ng		95
13) 1,4-Dichlorobenzene	6.863	146	949582	51.472	ng		97
14) 1,2-Dichlorobenzene	7.022	146	875199	50.281	ng		100
15) Benzyl Alcohol	6.987	79	683519	50.629	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.122	45	1019162	52.367	ng		88
17) 2-Methylphenol	7.098	107	698955	51.904	ng		97
18) Hexachloroethane	7.363	117	331700	55.392	ng		89
19) n-Nitroso-di-n-propyla...	7.269	70	523998	47.285	ng	#	69
20) 3+4-Methylphenols	7.251	107	801634	47.350	ng		93
22) Acetophenone	7.263	105	1040524	51.222	ng	#	89
24) Nitrobenzene	7.434	77	796442	61.003	ng		97
25) Isophorone	7.675	82	1434404	49.902	ng		94
26) 2-Nitrophenol	7.745	139	444882	79.911	ng		93
27) 2,4-Dimethylphenol	7.781	122	660655	51.680	ng		96
28) bis(2-Chloroethoxy)met...	7.881	93	967606	59.681	ng		98
29) 2,4-Dichlorophenol	7.987	162	719810	56.684	ng		99
30) 1,2,4-Trichlorobenzene	8.069	180	760510	55.015	ng		98
31) Naphthalene	8.151	128	2302297	50.087	ng		99
32) Benzoic acid	7.910	122	543664	67.171	ng		99
33) 4-Chloroaniline	8.198	127	978792	50.764	ng		99
34) Hexachlorobutadiene	8.269	225	428555	56.225	ng		99
35) Caprolactam	8.581	113	209675	50.598	ng	#	77
36) 4-Chloro-3-methylphenol	8.675	107	693286	52.102	ng		99
37) 2-Methylnaphthalene	8.839	142	1505178	48.280	ng		99
38) 1-Methylnaphthalene	8.939	142	1458706	49.510	ng		98
40) 1,2,4,5-Tetrachloroben...	9.010	216	664101	56.330	ng		98
41) Hexachlorocyclopentadiene	8.998	237	366659	73.506	ng		98
43) 2,4,6-Trichlorophenol	9.116	196	503085	60.851	ng		97

Quantitation Report (Not Reviewed)

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Data File : BF125770.D
Acq On : 7 Oct 2021 15:04
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Oct 07 16:23:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:23:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	532335	59.639 ng		92
46) 1,1'-Biphenyl	9.304	154	1769153	52.928 ng		96
47) 2-Chloronaphthalene	9.328	162	1459525	52.740 ng		100
48) 2-Nitroaniline	9.422	65	384600	69.291 ng		91
49) Acenaphthylene	9.745	152	2125229	51.014 ng		97
50) Dimethylphthalate	9.610	163	1589357	52.045 ng	#	99
51) 2,6-Dinitrotoluene	9.663	165	352858	66.815 ng		94
52) Acenaphthene	9.916	154	1344457	51.472 ng		98
53) 3-Nitroaniline	9.834	138	406090	65.169 ng		92
54) 2,4-Dinitrophenol	9.934	184	170895	79.495 ng	#	75
55) Dibenzofuran	10.086	168	1959544	50.004 ng		98
56) 4-Nitrophenol	9.981	139	315514	56.088 ng		87
57) 2,4-Dinitrotoluene	10.063	165	448035	69.723 ng	#	88
58) Fluorene	10.428	166	1398247	45.841 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	392762	57.173 ng	#	90
60) Diethylphthalate	10.304	149	1529228	51.942 ng		99
61) 4-Chlorophenyl-phenyle...	10.422	204	666431	49.153 ng		90
62) 4-Nitroaniline	10.445	138	371557	58.586 ng	#	77
63) Azobenzene	10.581	77	1422017	50.024 ng		86
65) 4,6-Dinitro-2-methylph...	10.475	198	229939	83.066 ng	#	72
66) n-Nitrosodiphenylamine	10.539	169	1299008	56.677 ng		95
67) 4-Bromophenyl-phenylether	10.910	248	422700	60.328 ng		98
68) Hexachlorobenzene	10.975	284	484901	58.965 ng	#	88
69) Atrazine	11.063	200	363193	59.764 ng		94
70) Pentachlorophenol	11.163	266	279790	64.374 ng		96
71) Phenanthrene	11.386	178	1922789	51.357 ng		96
72) Anthracene	11.439	178	1954814	52.839 ng		98
73) Carbazole	11.592	167	1771060	48.643 ng		99
74) Di-n-butylphthalate	11.922	149	1920385	52.318 ng		100
75) Fluoranthene	12.575	202	1652787	41.306 ng		99
77) Benzidine	12.686	184	619487	76.468 ng		97
78) Pyrene	12.798	202	1637686	58.763 ng		96
80) Butylbenzylphthalate	13.416	149	551729	59.782 ng		96
81) Benzo(a)anthracene	13.986	228	1135438	54.204 ng		100
82) 3,3'-Dichlorobenzidine	13.945	252	417530	69.078 ng		98
83) Chrysene	14.022	228	1141218	54.288 ng		97
84) Bis(2-ethylhexyl)phtha...	13.980	149	648210	61.354 ng	#	100
85) Di-n-octyl phthalate	14.586	149	1300375	83.919 ng	#	90
87) Indeno(1,2,3-cd)pyrene	16.904	276	1811022	64.033 ng		97
88) Benzo(b)fluoranthene	15.027	252	1322515	45.305 ng		98
89) Benzo(k)fluoranthene	15.027	252	1322515	47.286 ng		97
90) Benzo(a)pyrene	15.392	252	1210978	46.603 ng		97
91) Dibenzo(a,h)anthracene	16.927	278	1470413	62.202 ng		97
92) Benzo(g,h,i)perylene	17.351	276	1541308	63.842 ng		92

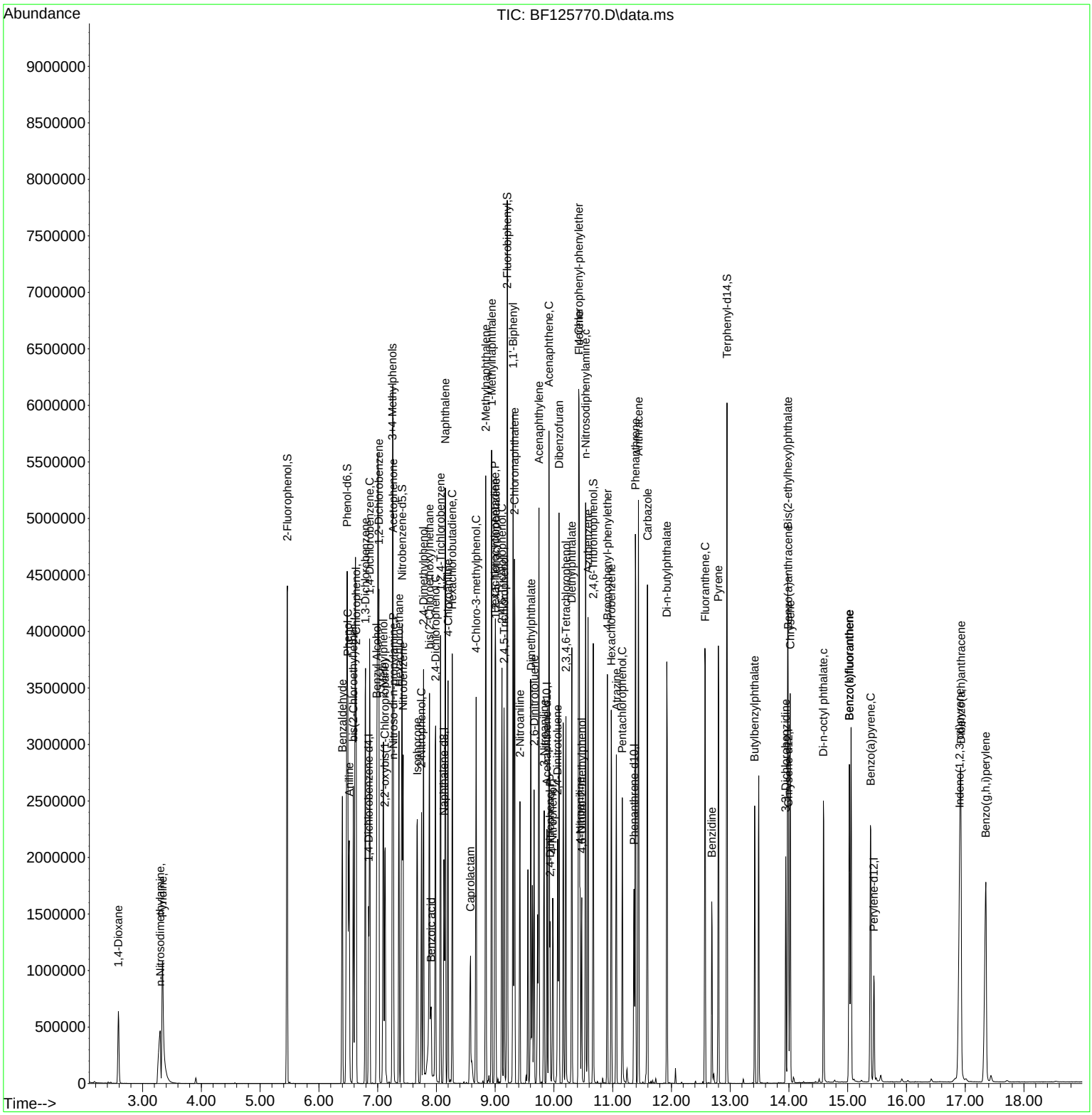
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

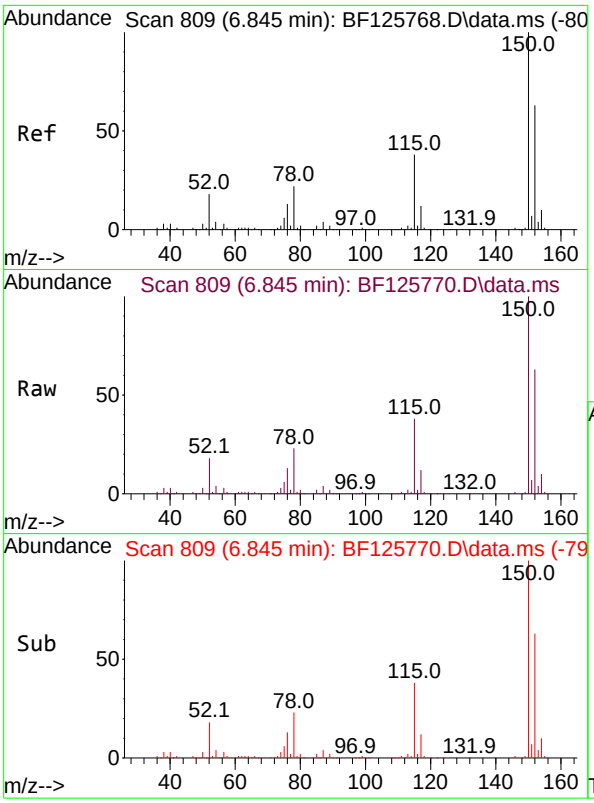
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100721\
Data File : BF125770.D
Acq On : 7 Oct 2021 15:04
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Oct 07 16:23:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:23:37 2021
Response via : Initial Calibration



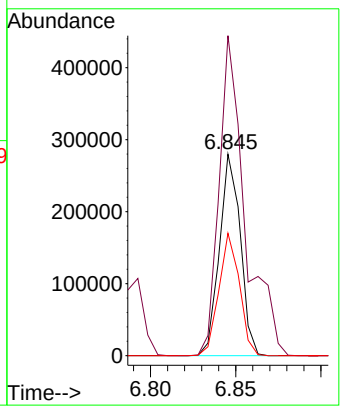
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

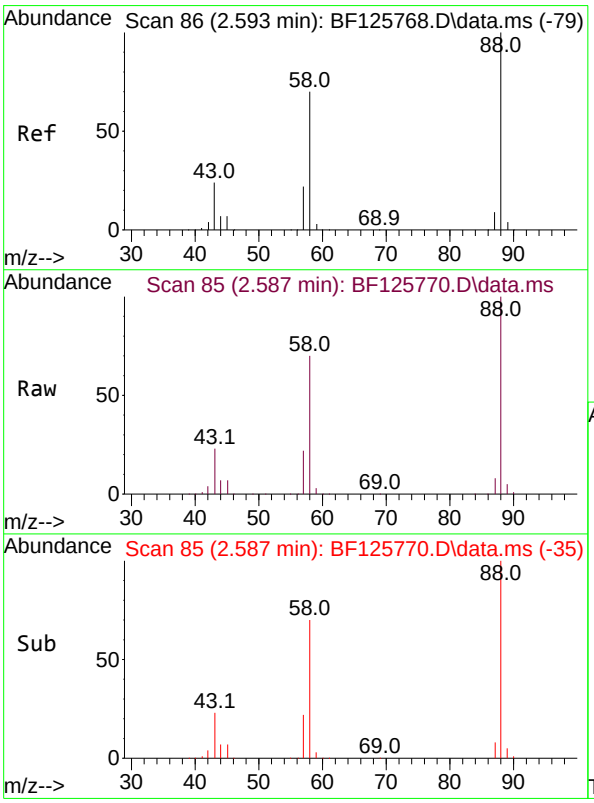


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:152 Resp: 238519

Ion	Ratio	Lower	Upper
152	100		
150	158.8	117.6	176.4
115	60.8	47.1	70.7

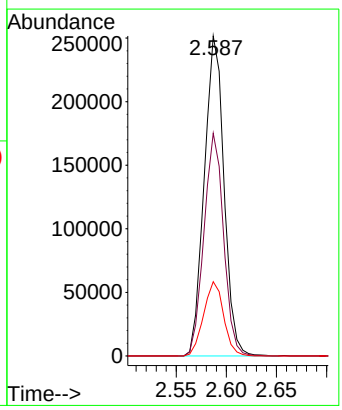




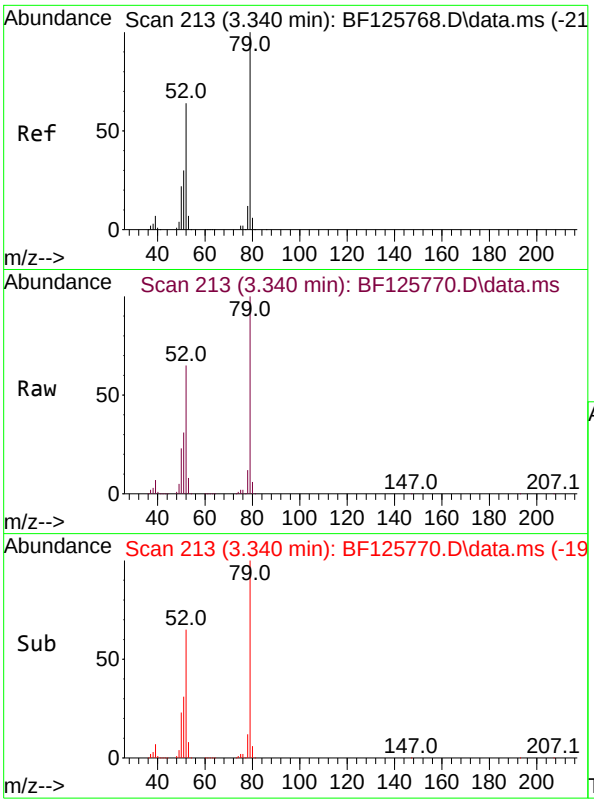
#2
1,4-Dioxane
Concen: 56.146 ng
RT: 2.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 88 Resp: 345927

Ion	Ratio	Lower	Upper
88	100		
58	69.0	0.0	0.0#
43	23.5	0.0	0.0#



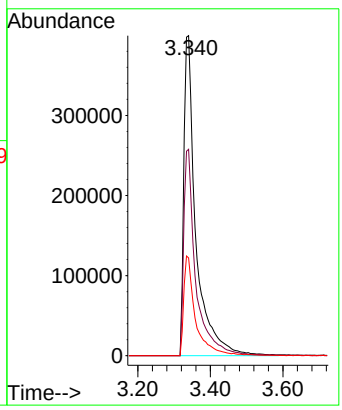
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

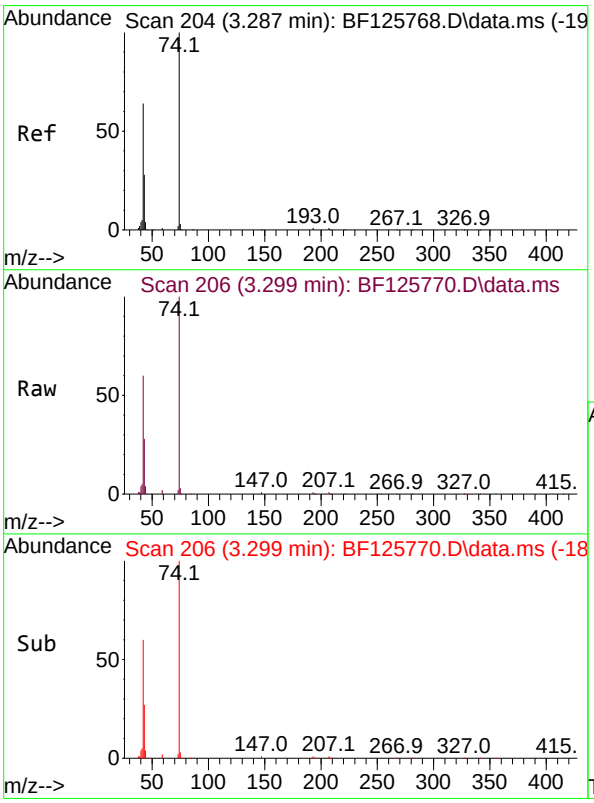


#3
Pyridine
Concen: 56.866 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 79 Resp: 926705

Ion	Ratio	Lower	Upper
79	100		
52	64.5	70.3	105.5#
51	30.6	44.1	66.1#

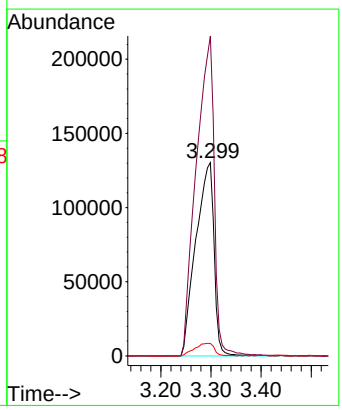




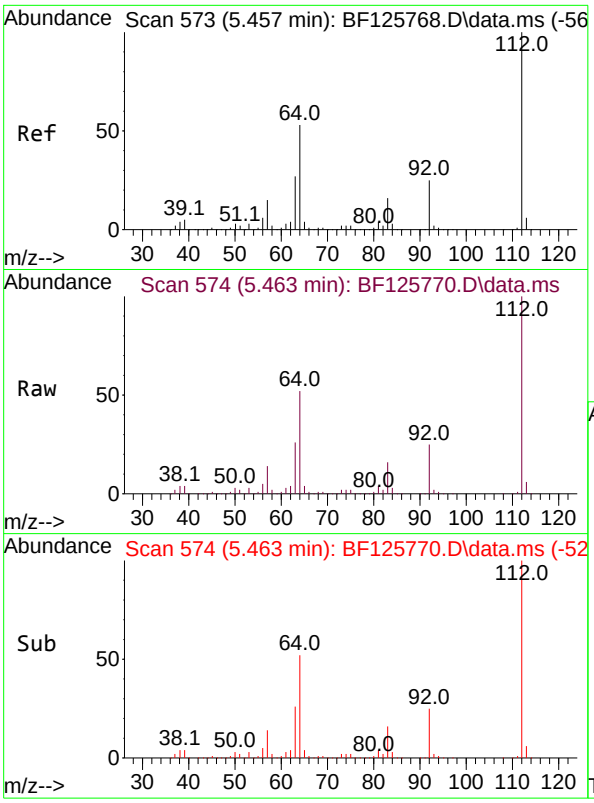
#4
n-Nitrosodimethylamine
Concen: 54.454 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 42 Resp: 329272

Ion	Ratio	Lower	Upper
42	100		
74	165.6	59.0	88.6#
44	6.5	0.0	0.0#



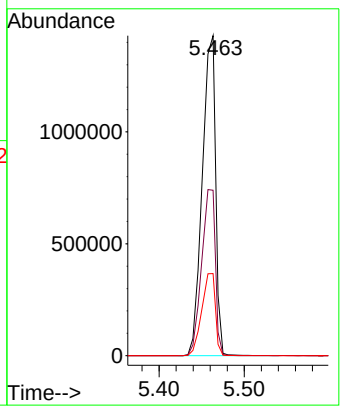
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

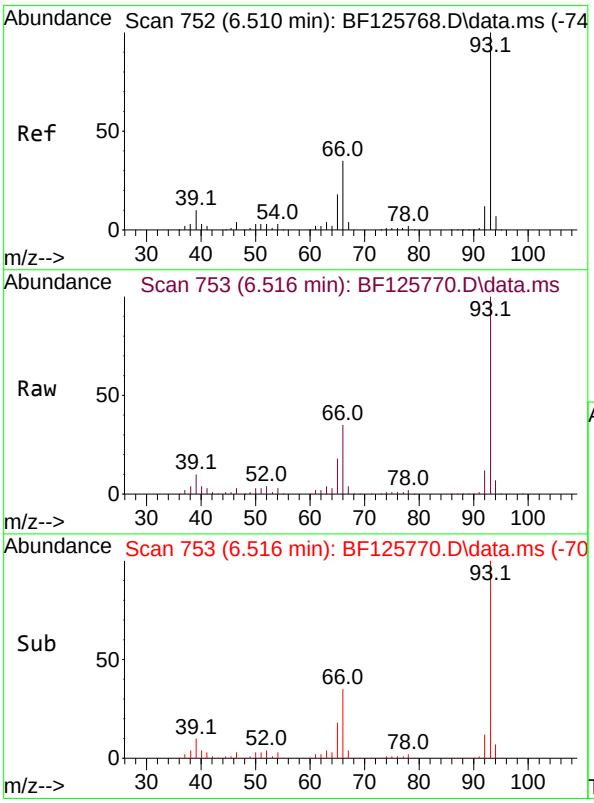


#5
2-Fluorophenol
Concen: 107.431 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:112 Resp: 1555279

Ion	Ratio	Lower	Upper
112	100		
64	51.7	44.2	66.2
63	25.6	26.2	39.2#

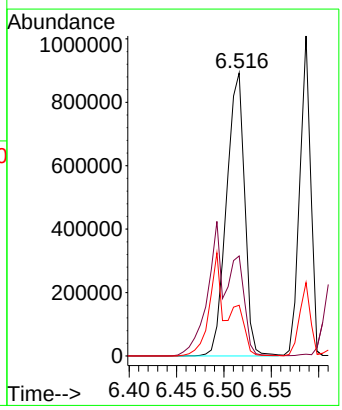




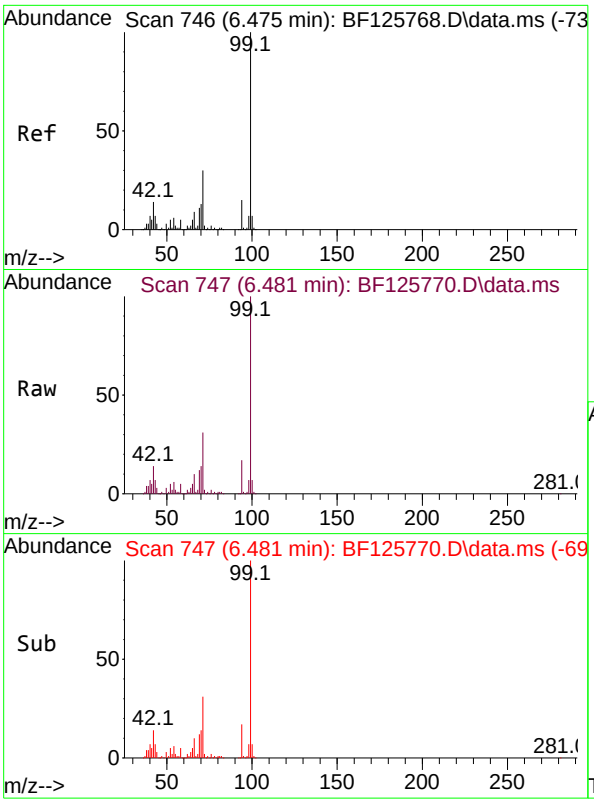
#6
Aniline
Concen: 53.002 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 93 Resp: 1191104

Ion	Ratio	Lower	Upper
93	100		
66	35.3	32.7	49.1
65	17.9	14.2	21.4



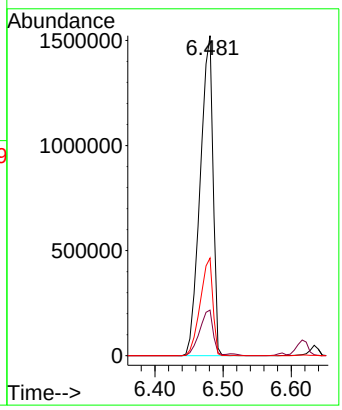
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

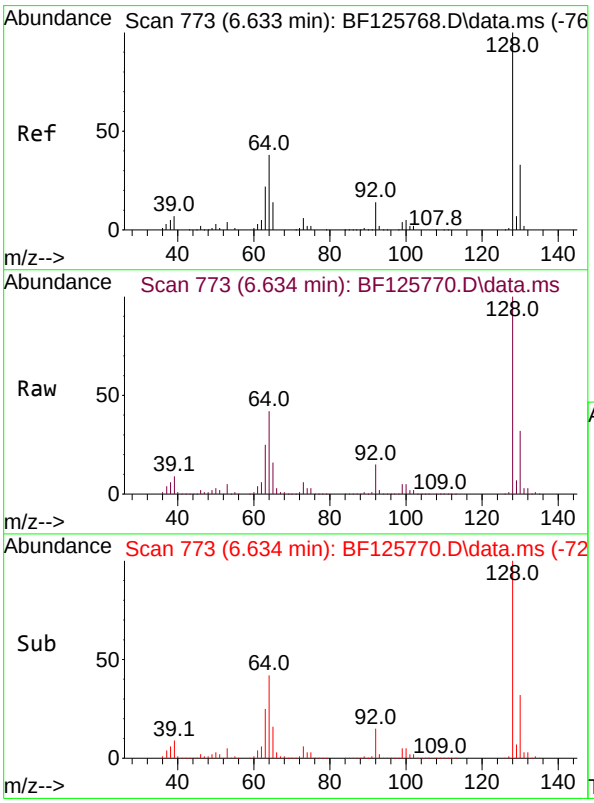


#7
Phenol-d6
Concen: 102.392 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 99 Resp: 1992879

Ion	Ratio	Lower	Upper
99	100		
42	14.2	23.5	35.3#
71	30.5	25.6	38.4

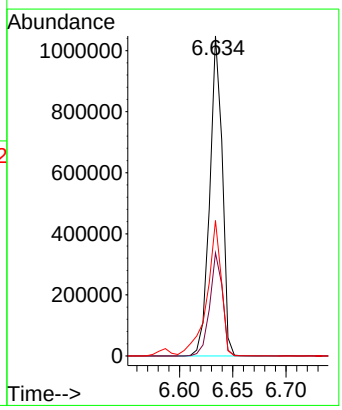




#8
2-Chlorophenol
Concen: 52.350 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:128 Resp: 859673

Ion	Ratio	Lower	Upper
128	100		
130	32.2	10.5	50.5
64	42.3	20.3	60.3



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ClientSampleId :
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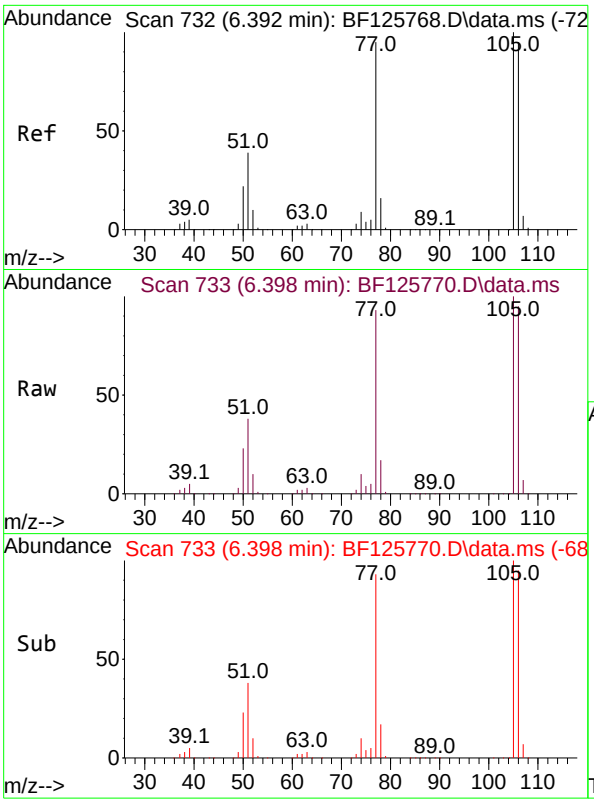
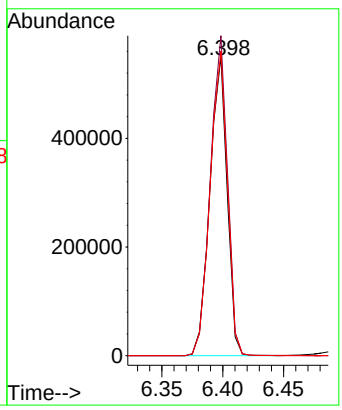
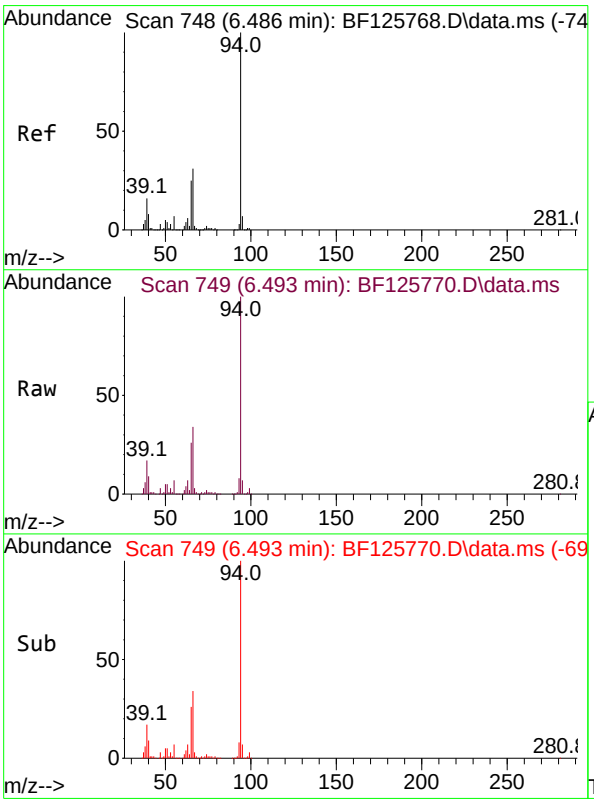


#9
Benzaldehyde
Concen: 53.468 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 77 Resp: 540537

Ion	Ratio	Lower	Upper
77	100		
105	107.0	75.9	115.9
106	101.9	84.0	124.0

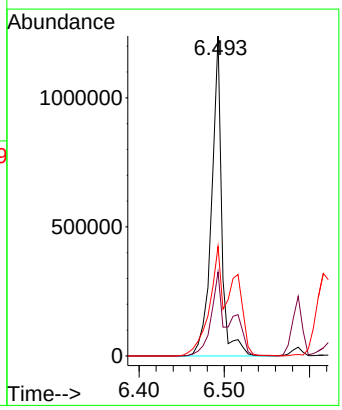


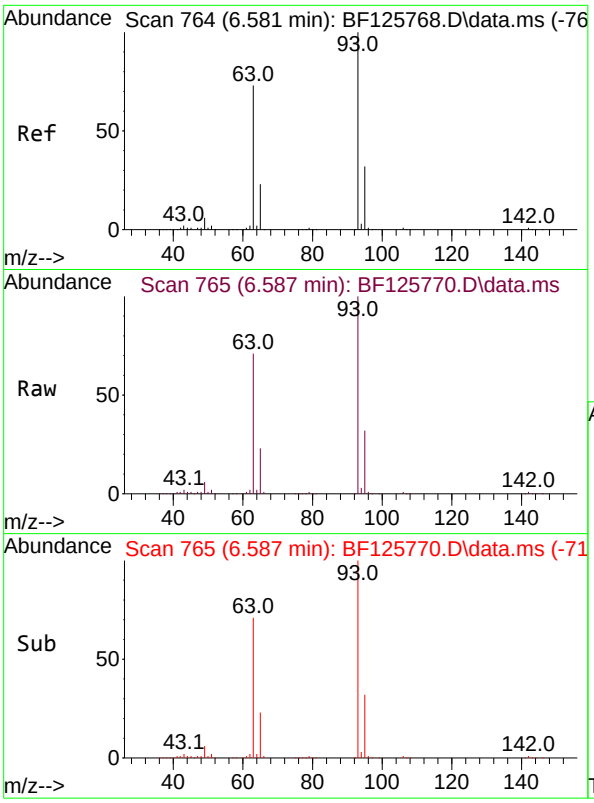


#10
Phenol
Concen: 52.484 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 94 Resp: 1032580

Ion	Ratio	Lower	Upper
94	100		
65	26.3	9.3	49.3
66	34.2	20.3	60.3

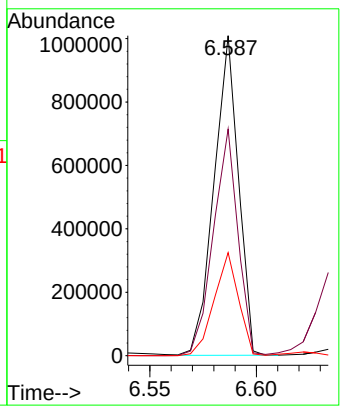




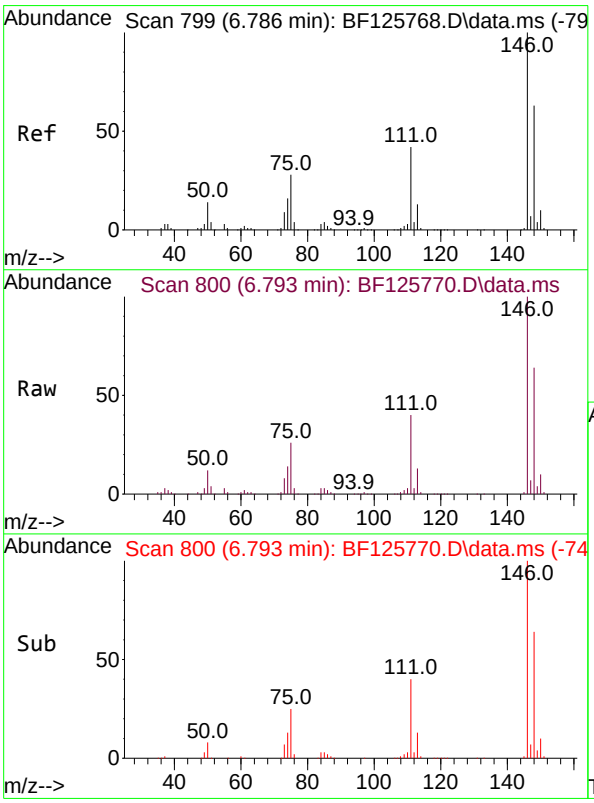
#11
bis(2-Chloroethyl)ether
Concen: 52.529 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 93 Resp: 803143

Ion	Ratio	Lower	Upper
93	100		
63	70.8	54.4	94.4
95	32.2	11.4	51.4



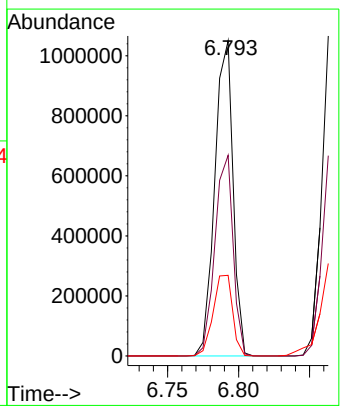
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

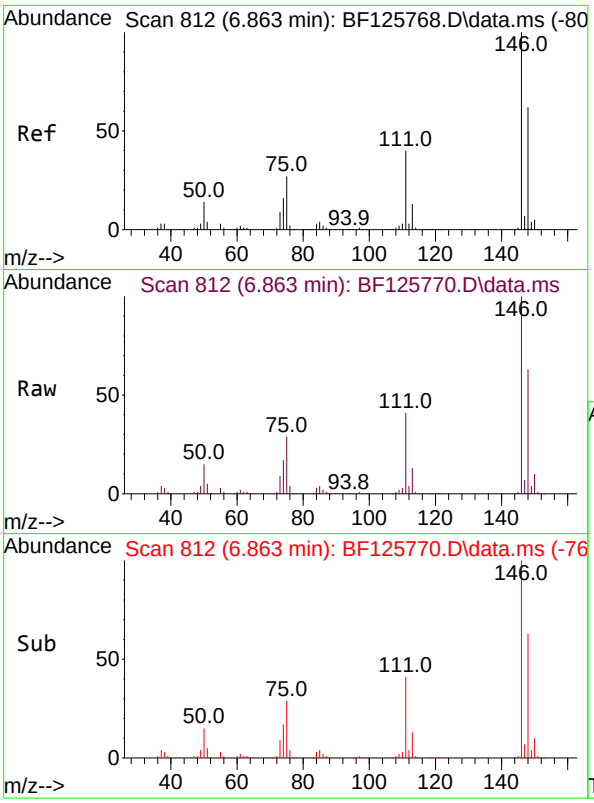


#12
1,3-Dichlorobenzene
Concen: 51.608 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:146 Resp: 935811

Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.7	74.5
75	25.6	25.2	37.8

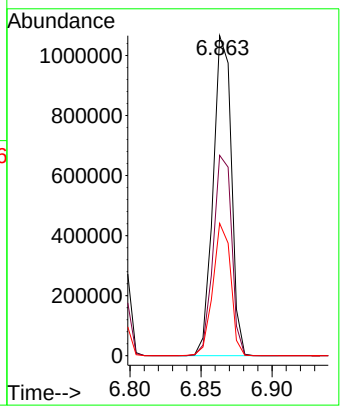




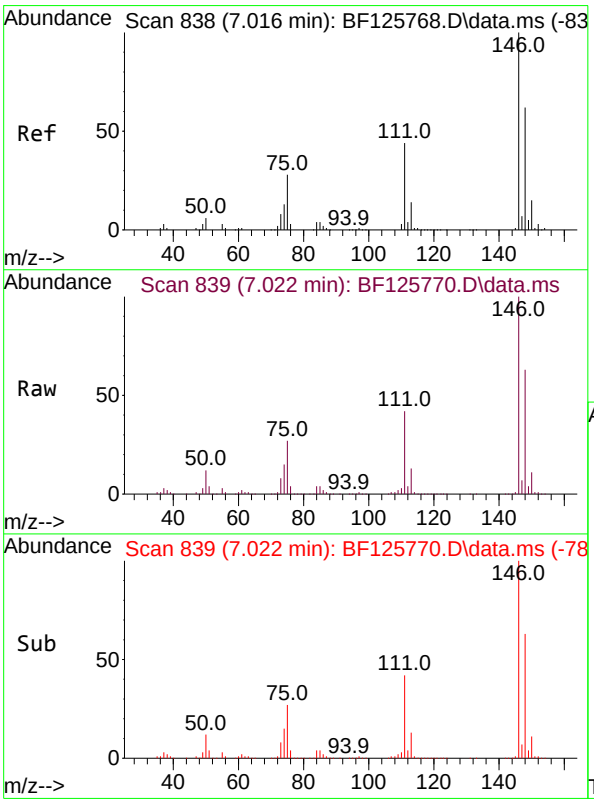
#13
1,4-Dichlorobenzene
Concen: 51.472 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:146 Resp: 949582

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.9	77.9
111	41.4	31.8	47.6



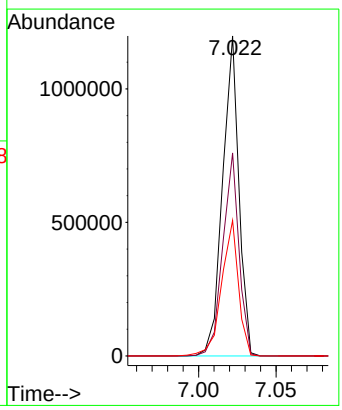
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



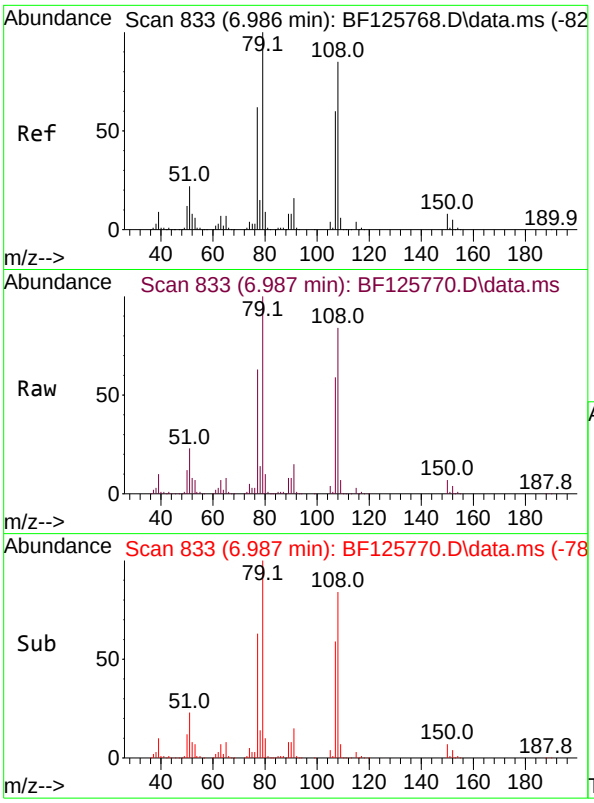
#14
1,2-Dichlorobenzene
Concen: 50.281 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:146 Resp: 875199

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	42.3	33.5	50.3



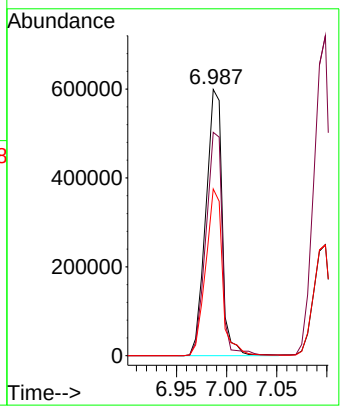
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

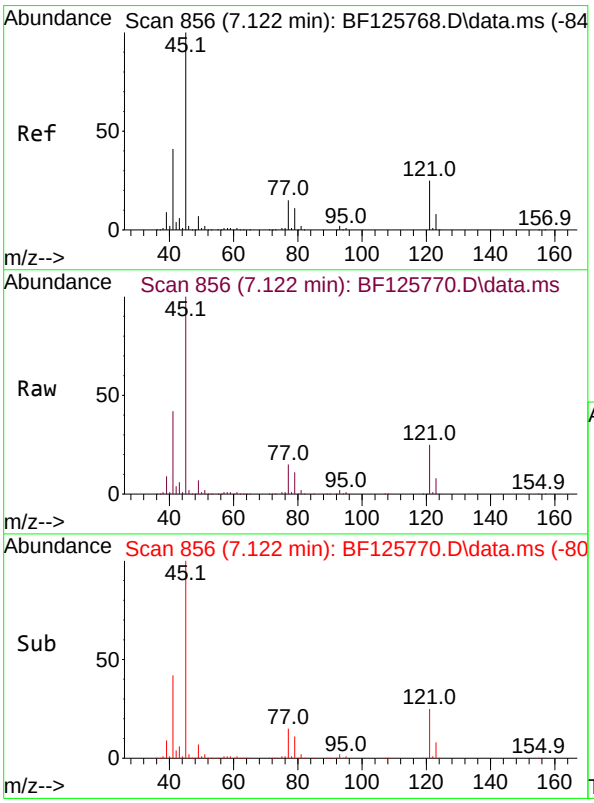


#15
Benzyl Alcohol
Concen: 50.629 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 79 Resp: 683519

Ion	Ratio	Lower	Upper
79	100		
108	83.9	60.4	90.6
77	62.6	51.5	77.3

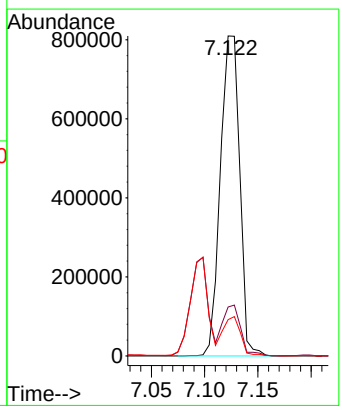




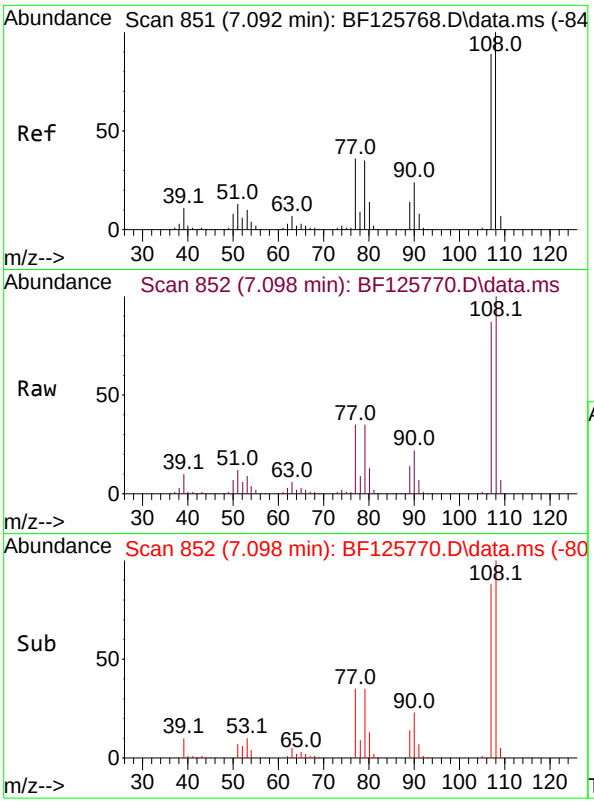
#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.367 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 45 Resp: 1019162

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	30.6
79	11.3	0.0	27.5



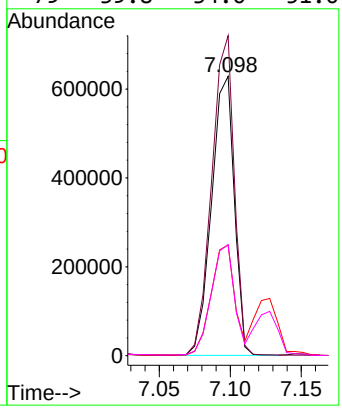
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

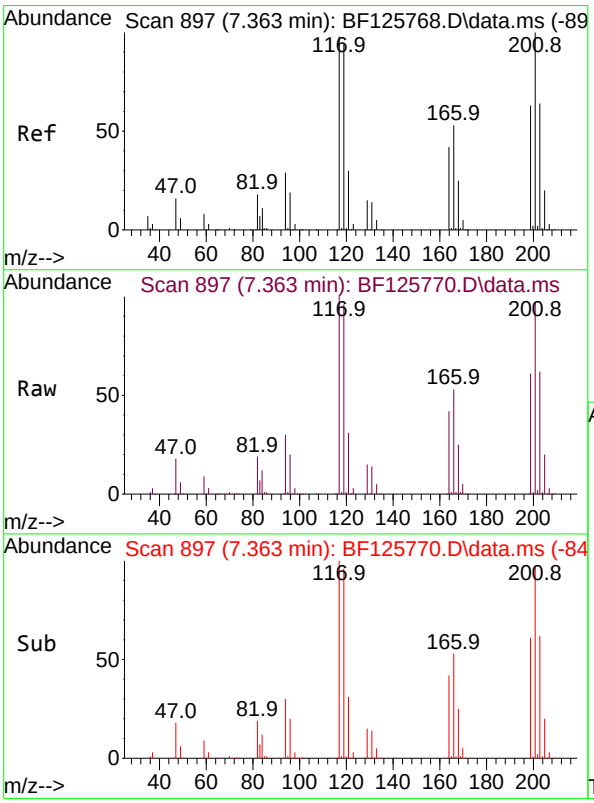


#17
2-Methylphenol
Concen: 51.904 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:107 Resp: 698955

Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.6	135.8
77	39.7	35.7	53.5
79	39.8	34.0	51.0

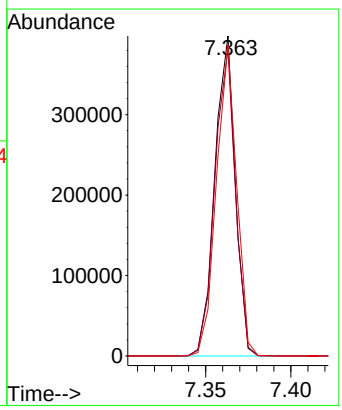




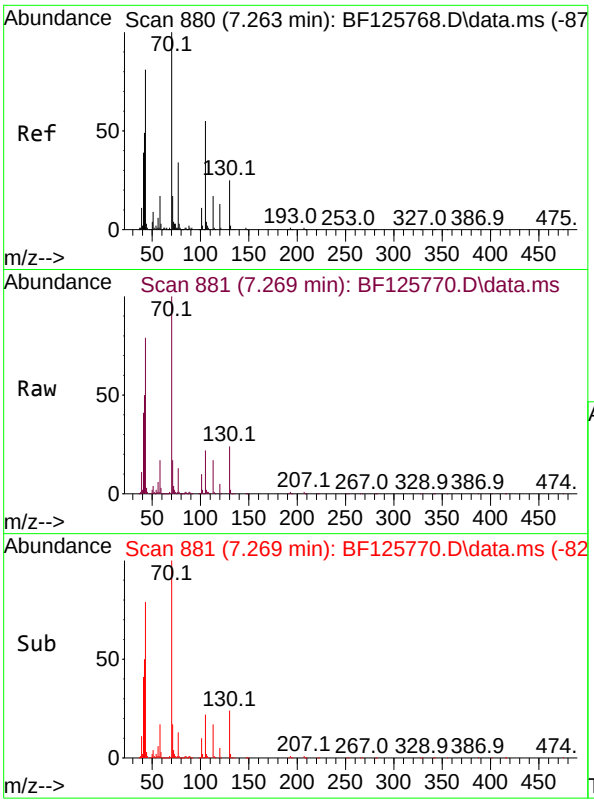
#18
Hexachloroethane
Concen: 55.392 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:117 Resp: 331700

Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.4	110.2
201	97.2	64.9	97.3



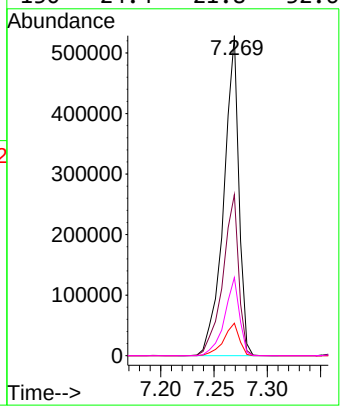
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

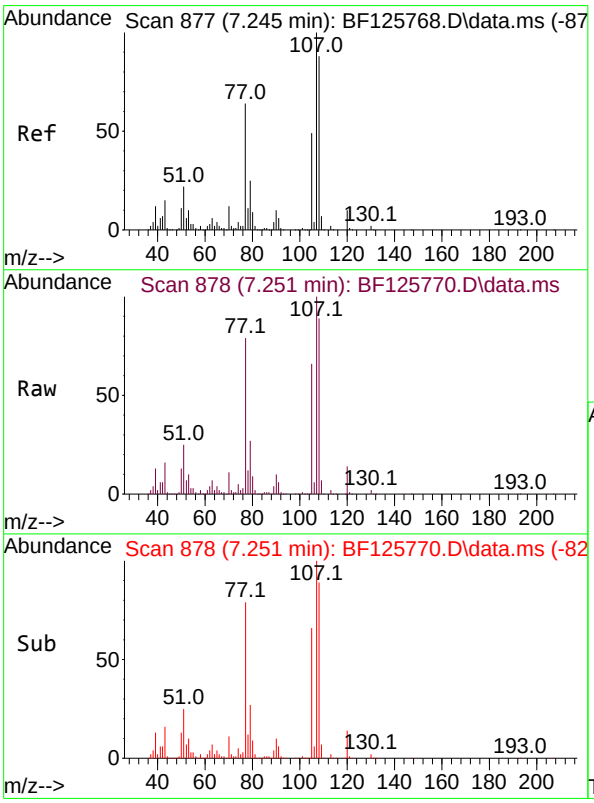


#19
n-Nitroso-di-n-propylamine
Concen: 47.285 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 70 Resp: 523998

Ion	Ratio	Lower	Upper
70	100		
42	50.3	72.2	108.2#
101	10.1	7.8	11.8
130	24.4	21.8	32.6

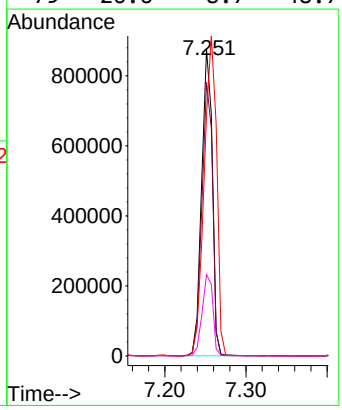




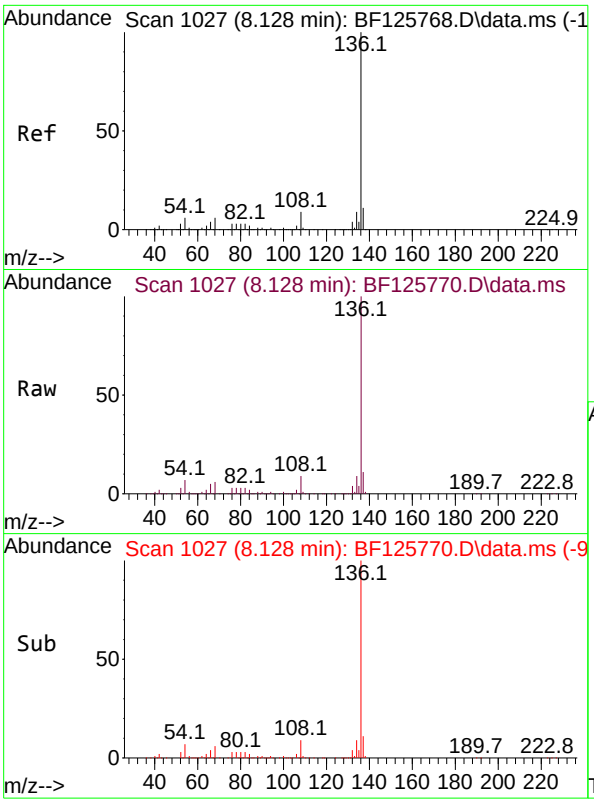
#20
3+4-Methylphenols
Concen: 47.350 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:107 Resp: 801634

Ion	Ratio	Lower	Upper
107	100		
108	89.2	76.6	116.6
77	78.5	53.3	93.3
79	26.6	8.7	48.7



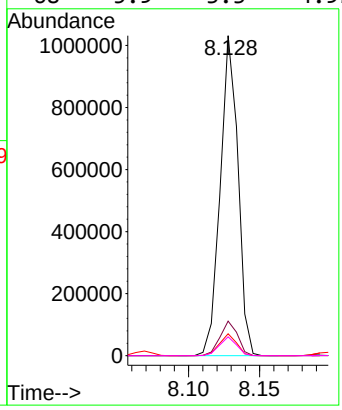
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

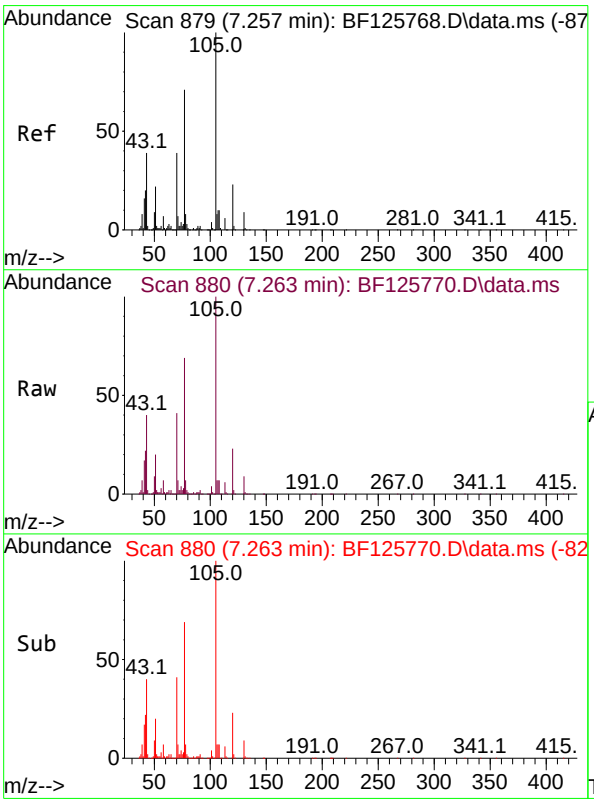


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:136 Resp: 895236

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	6.9	6.4	9.6
68	5.9	3.3	4.9#

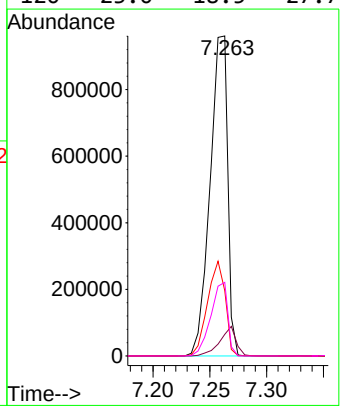




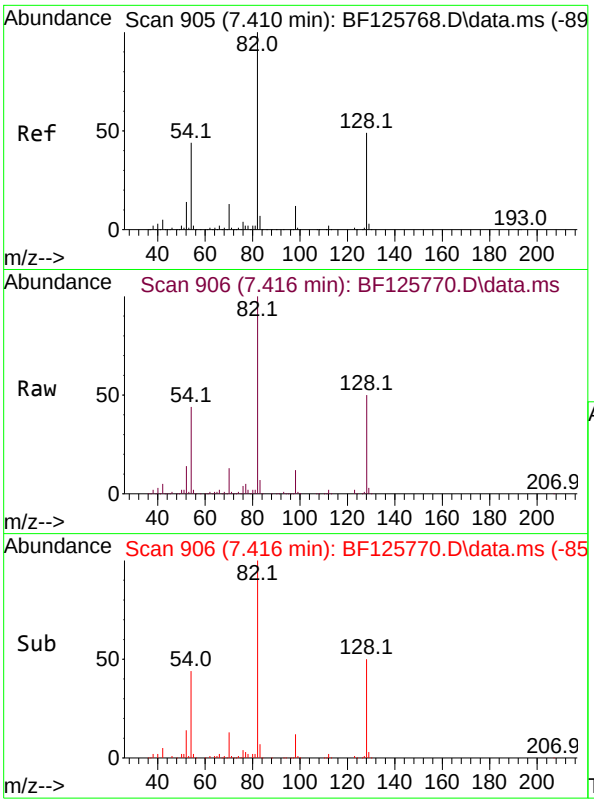
#22
Acetophenone
Concen: 51.222 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:105 Resp: 1040524

Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.5	8.3
51	20.4	26.0	39.0#
120	23.0	18.5	27.7



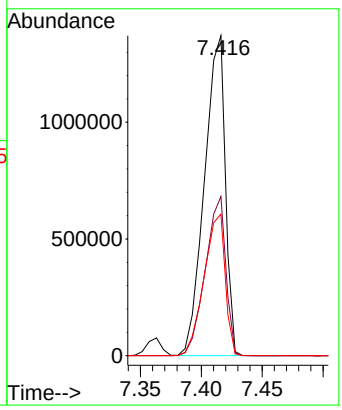
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

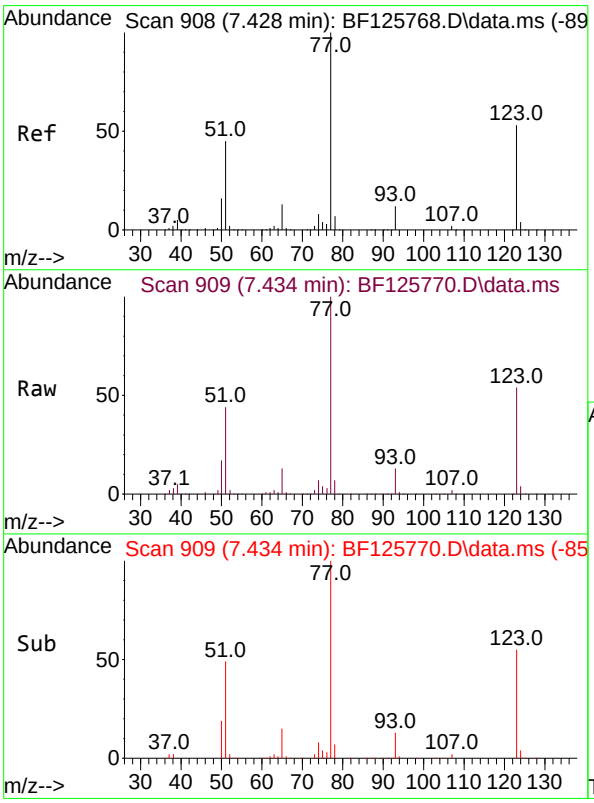


#23
Nitrobenzene-d5
Concen: 127.651 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 82 Resp: 1638391

Ion	Ratio	Lower	Upper
82	100		
128	49.8	40.6	60.8
54	44.3	49.6	74.4#

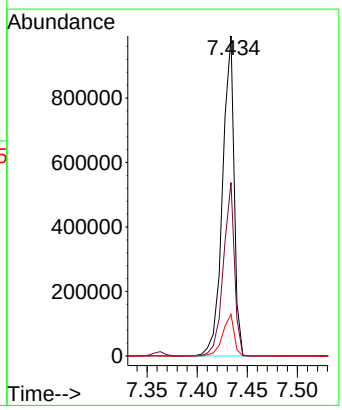




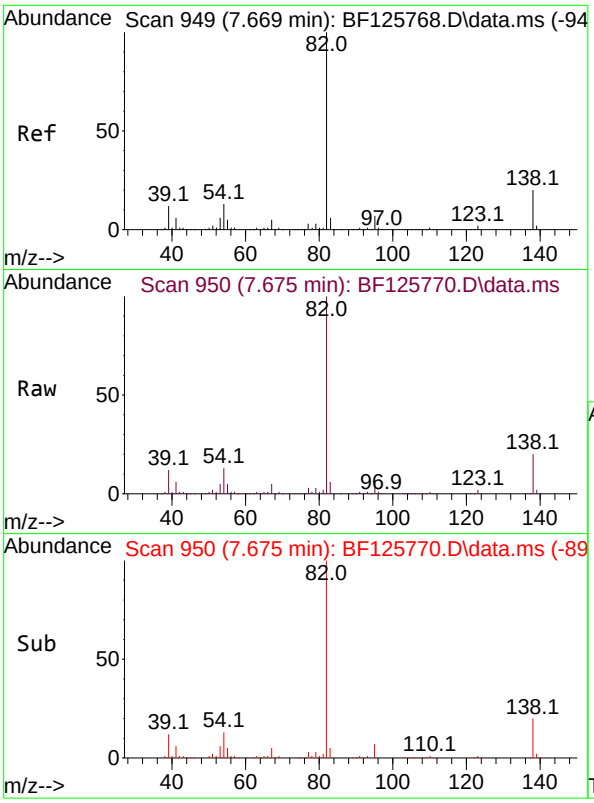
#24
Nitrobenzene
Concen: 61.003 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 77 Resp: 796442

Ion	Ratio	Lower	Upper
77	100		
123	54.2	42.3	63.5
65	13.0	12.4	18.6



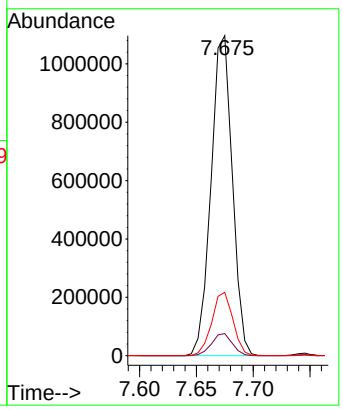
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

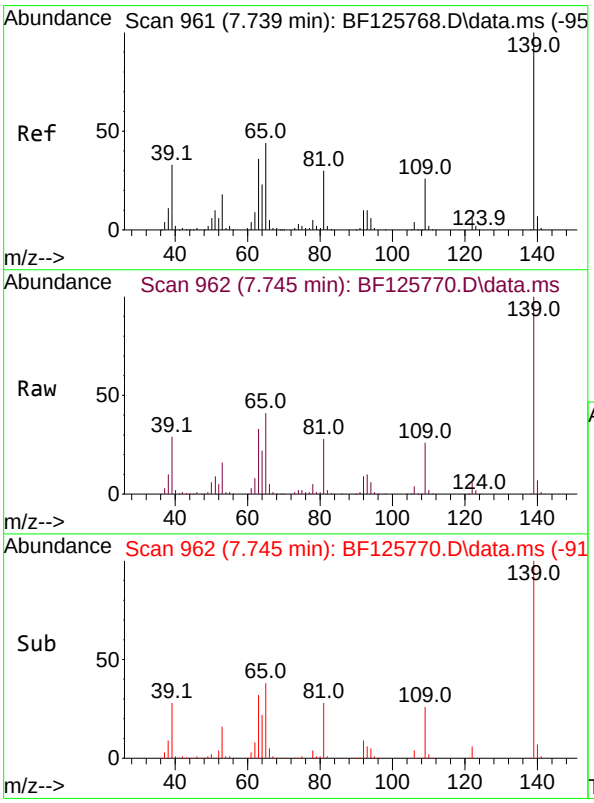


#25
Isophorone
Concen: 49.902 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 82 Resp: 1434404

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.5	9.7
138	19.8	18.4	27.6

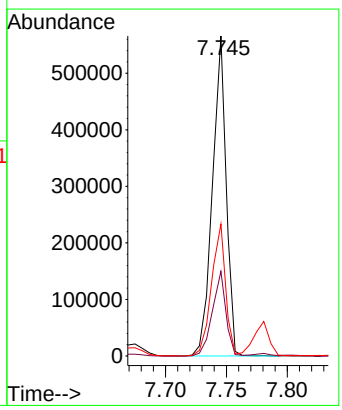




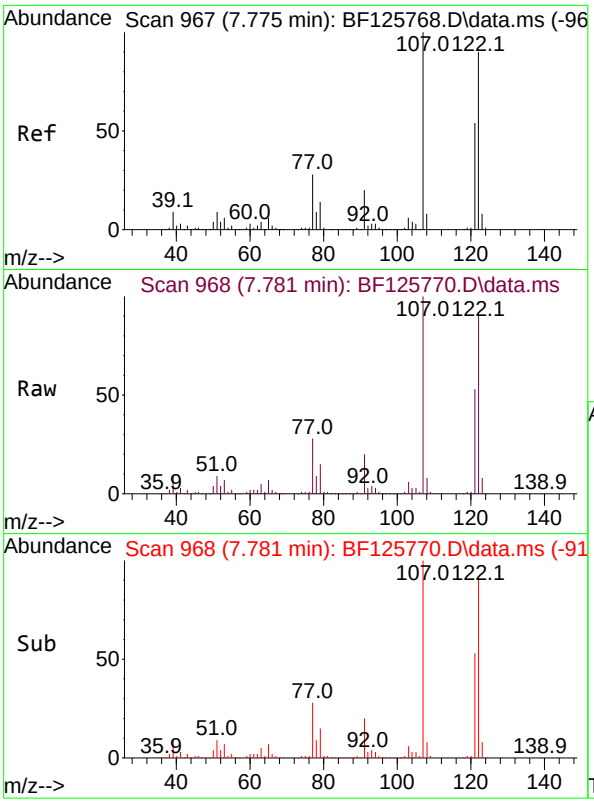
#26
2-Nitrophenol
Concen: 79.911 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:139 Resp: 444882

Ion	Ratio	Lower	Upper
139	100		
109	26.5	26.0	39.0
65	41.2	31.0	46.4



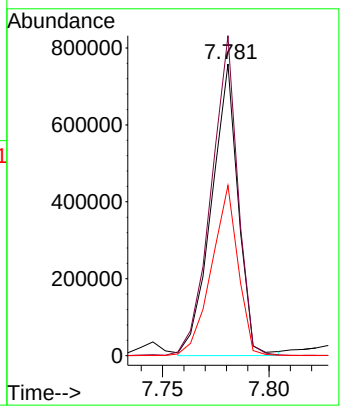
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

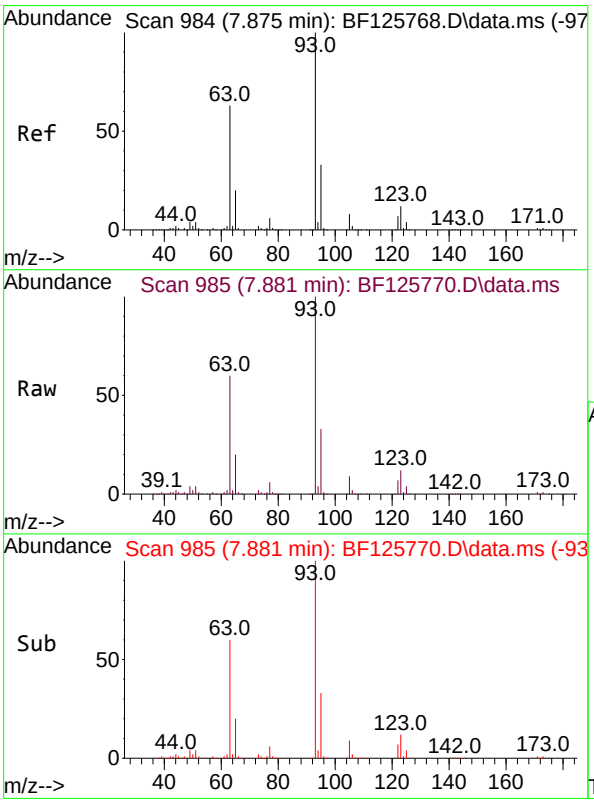


#27
2,4-Dimethylphenol
Concen: 51.680 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:122 Resp: 660655

Ion	Ratio	Lower	Upper
122	100		
107	109.7	85.0	127.6
121	58.4	43.3	64.9

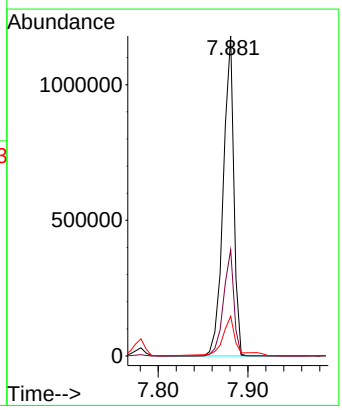


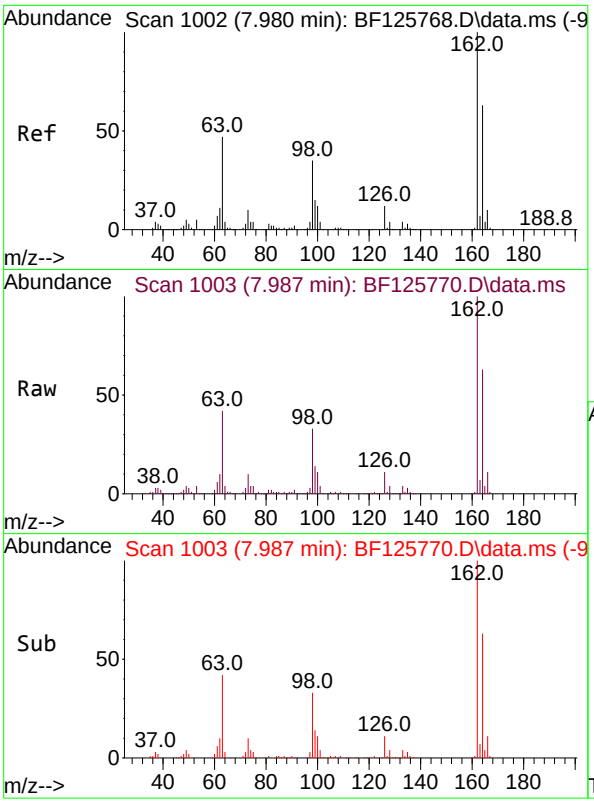


#28
bis(2-Chloroethoxy)methane
Concen: 59.681 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 93 Resp: 967606

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	12.4	11.7	17.5

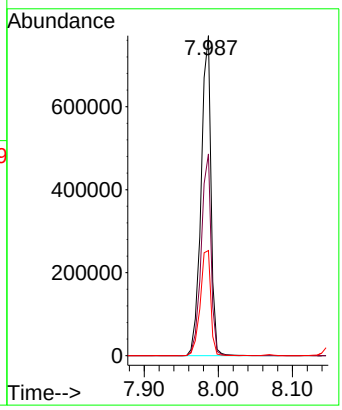




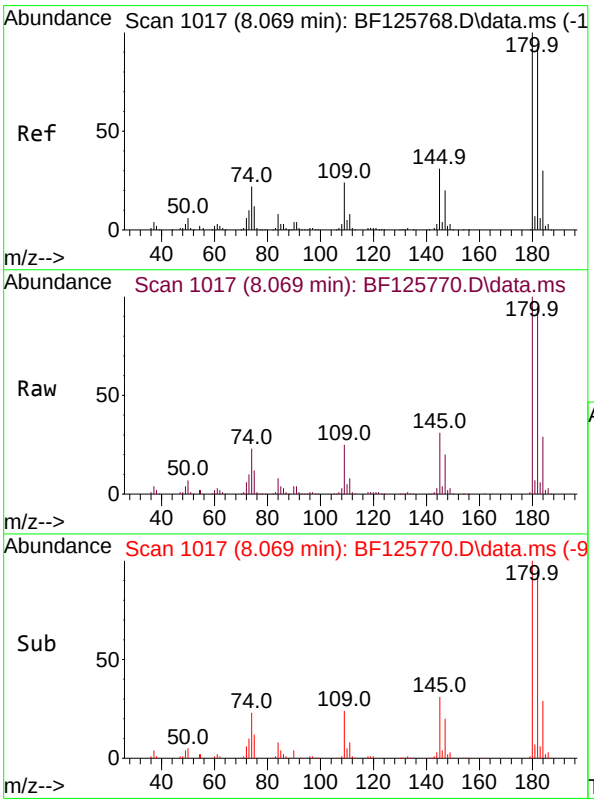
#29
2,4-Dichlorophenol
Concen: 56.684 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:162 Resp: 719810

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.5	84.5
98	32.9	13.0	53.0



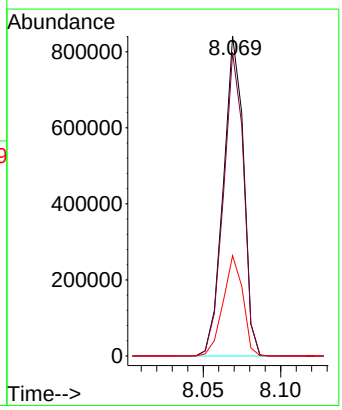
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

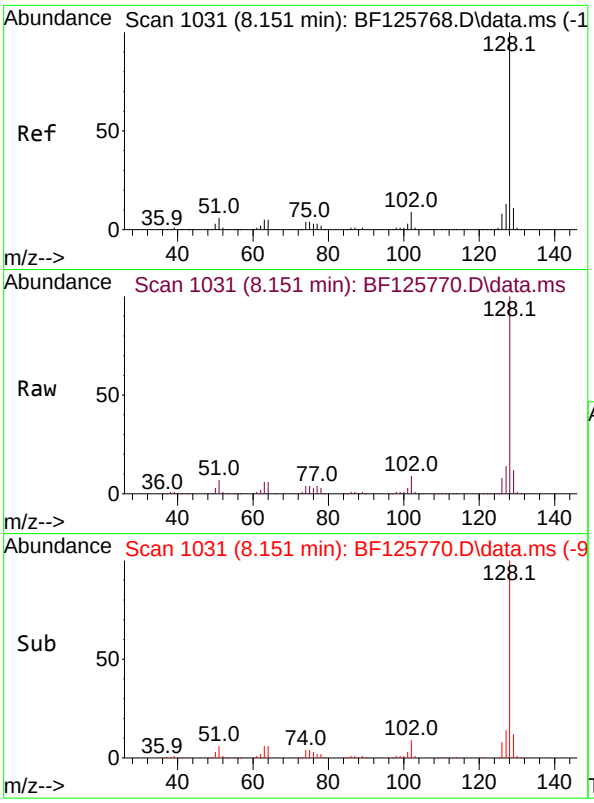


#30
1,2,4-Trichlorobenzene
Concen: 55.015 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:180 Resp: 760510

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.8	115.2
145	31.4	26.7	40.1

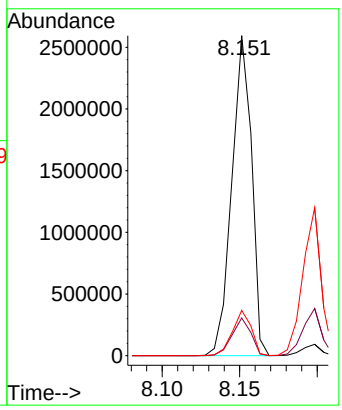




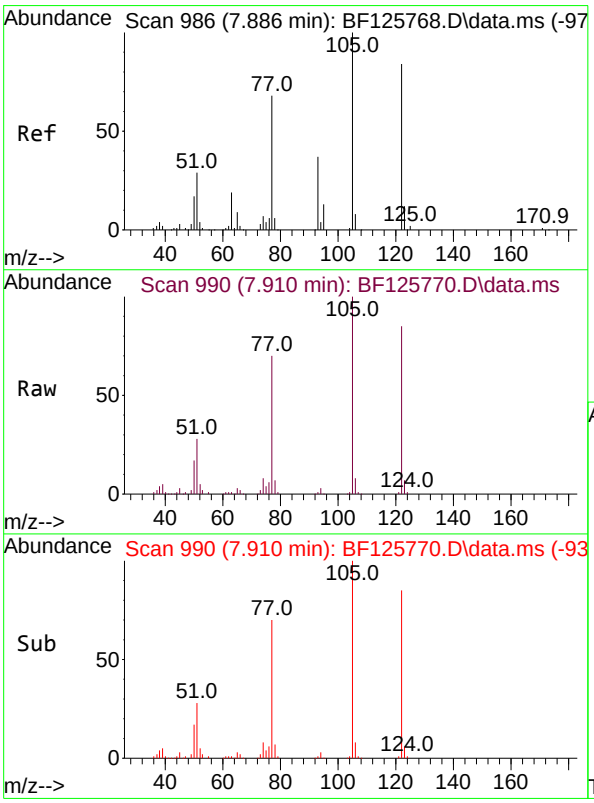
#31
Naphthalene
Concen: 50.087 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:128 Resp: 2302297

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.0
127	14.2	10.9	16.3



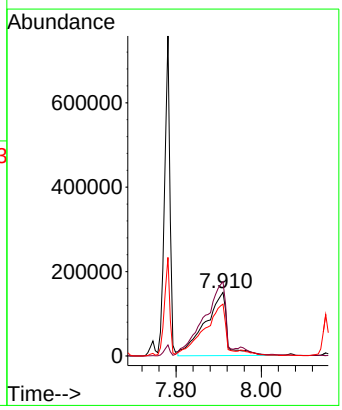
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



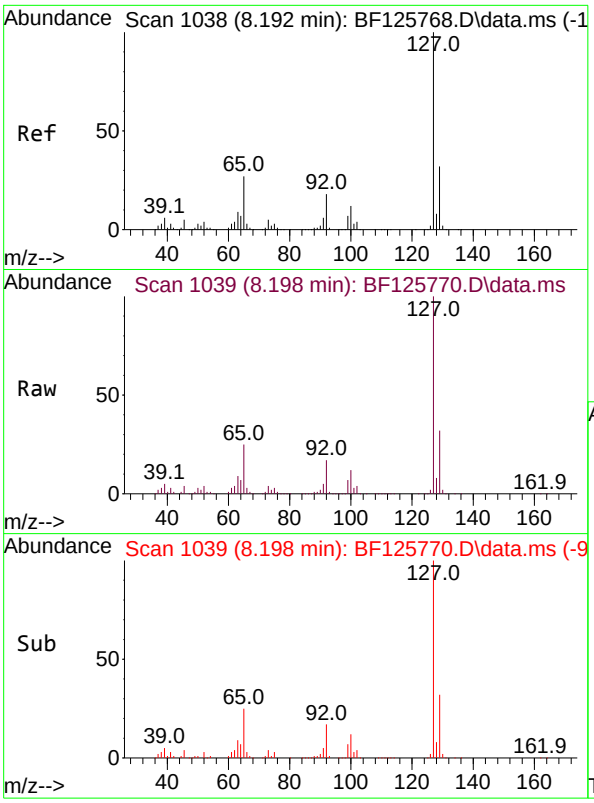
#32
Benzoic acid
Concen: 67.171 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.024 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:122 Resp: 543664

Ion	Ratio	Lower	Upper
122	100		
105	117.0	97.6	137.6
77	81.7	59.6	99.6



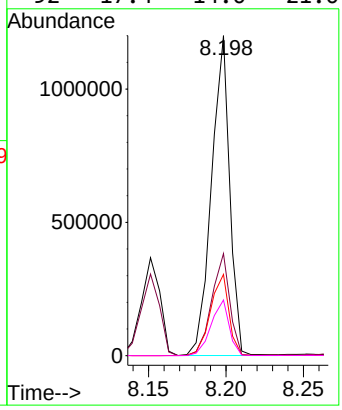
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

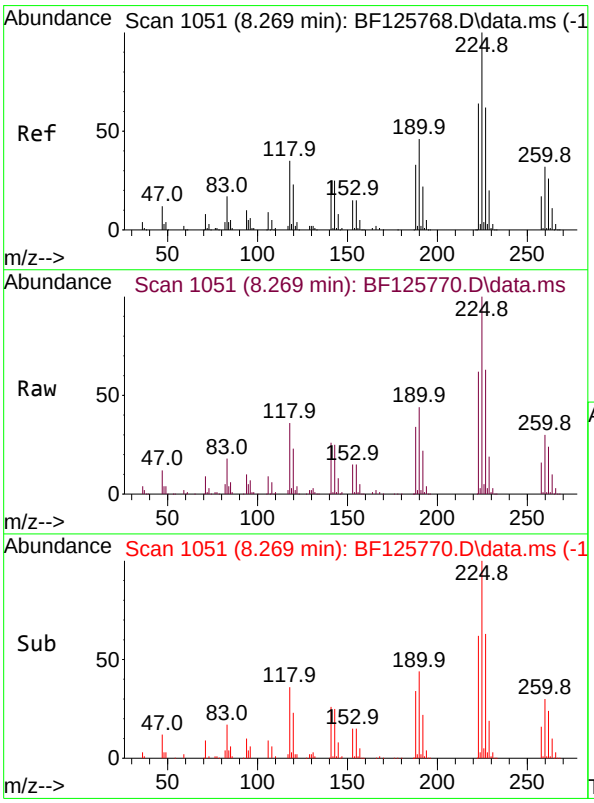


#33
4-Chloroaniline
Concen: 50.764 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:127 Resp: 978792

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	25.4	21.2	31.8
92	17.4	14.0	21.0

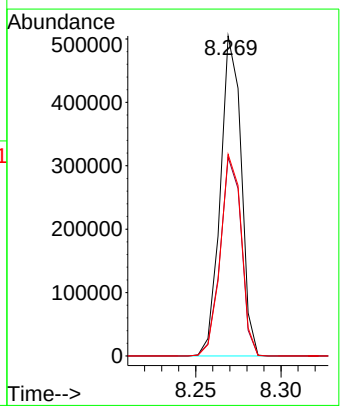




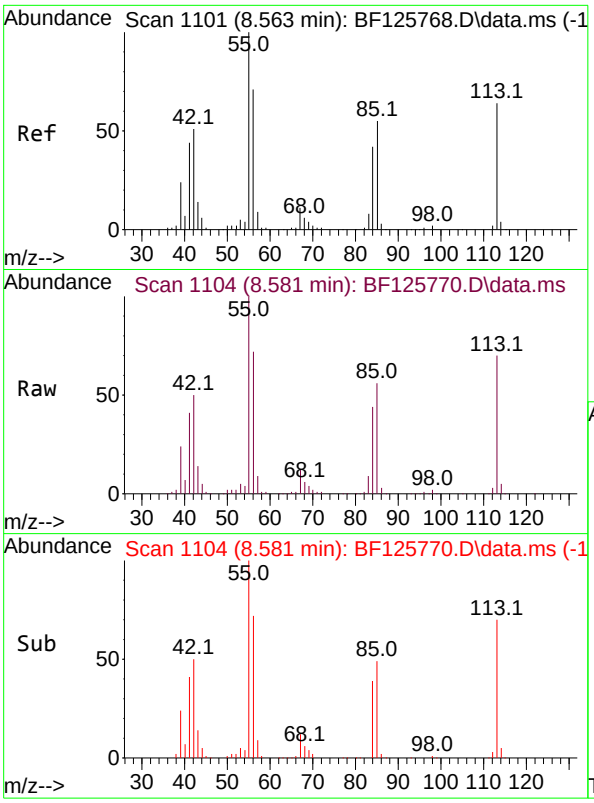
#34
Hexachlorobutadiene
Concen: 56.225 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:225 Resp: 428555

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	63.0	50.6	75.8



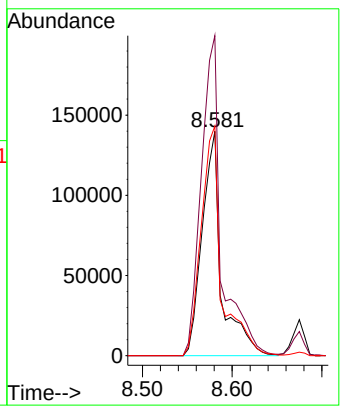
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

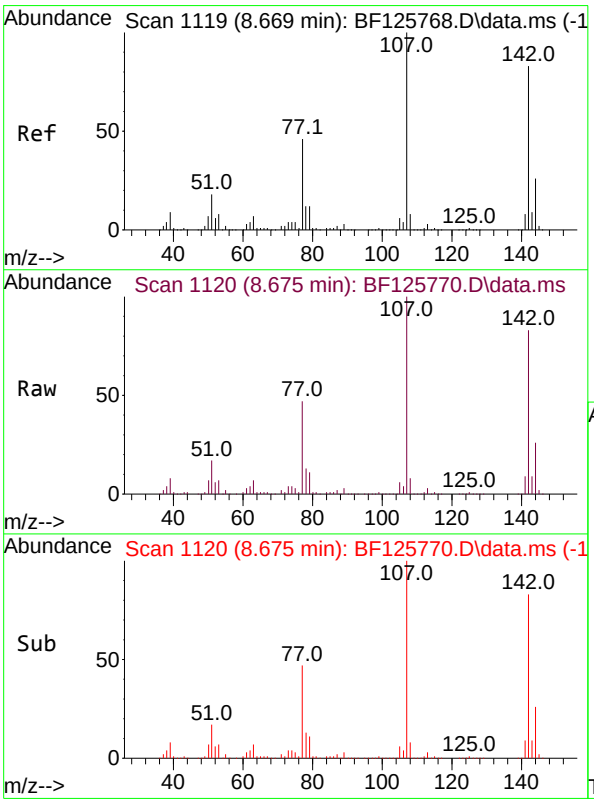


#35
Caprolactam
Concen: 50.598 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.018 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:113 Resp: 209675

Ion	Ratio	Lower	Upper
113	100		
55	142.7	154.1	194.1#
56	102.4	108.7	148.7#

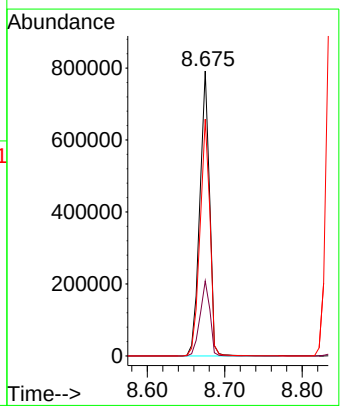


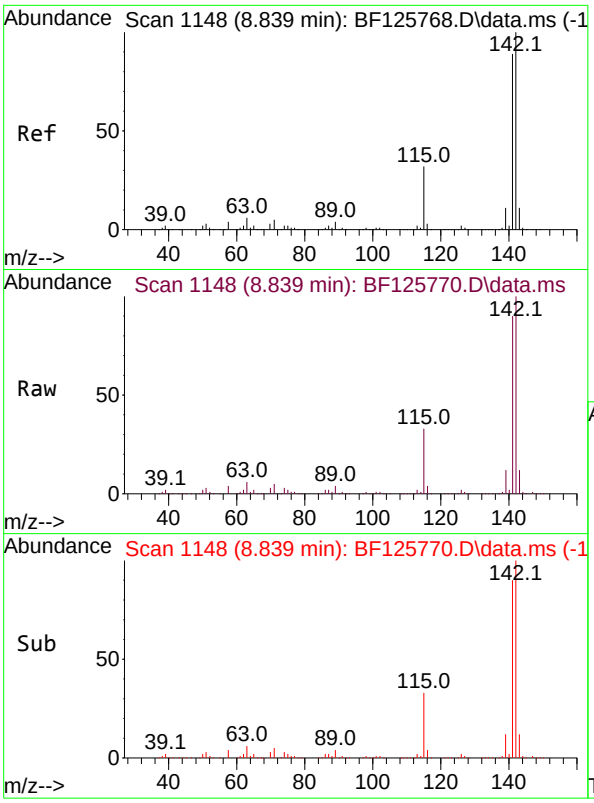


#36
4-Chloro-3-methylphenol
Concen: 52.102 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:107 Resp: 693286

Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.9	32.9
142	83.1	67.1	100.7



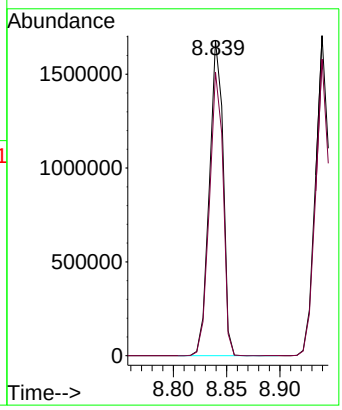


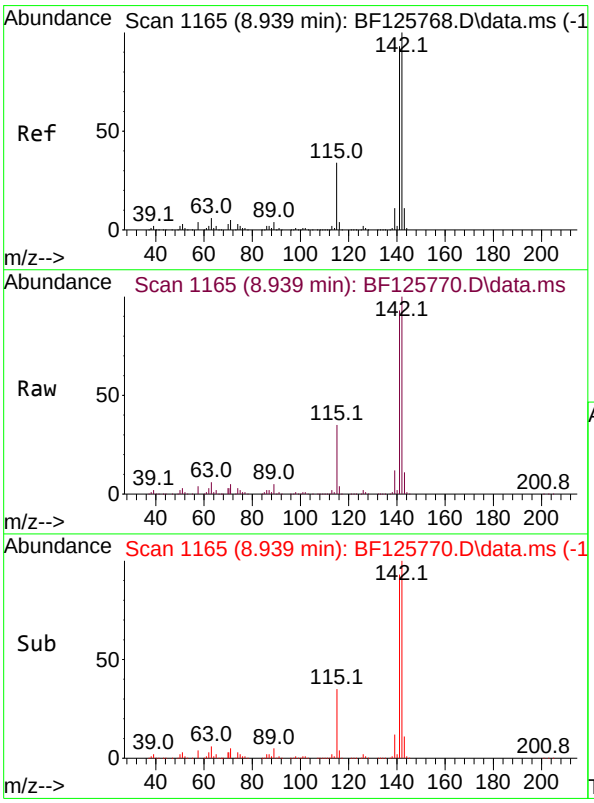
#37
2-Methylnaphthalene
Concen: 48.280 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:142 Resp: 1505178

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.2	106.8

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

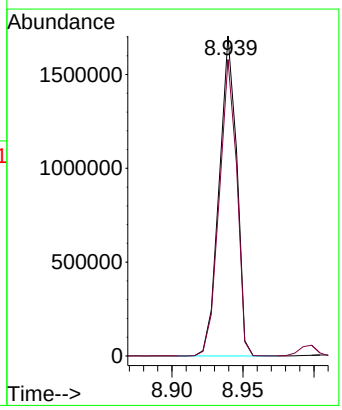




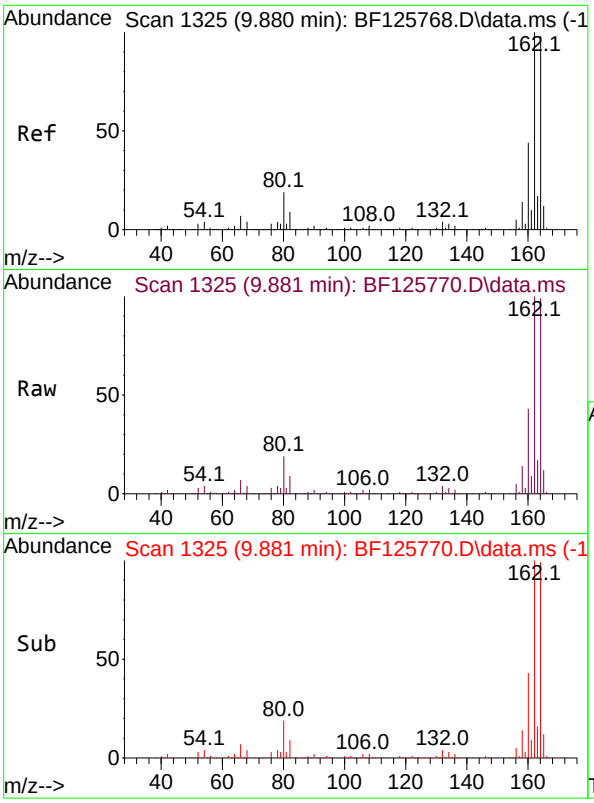
#38
1-Methylnaphthalene
Concen: 49.510 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:142 Resp: 1458706

Ion	Ratio	Lower	Upper
142	100		
141	92.7	76.0	114.0



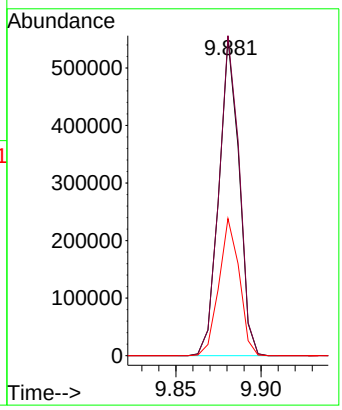
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

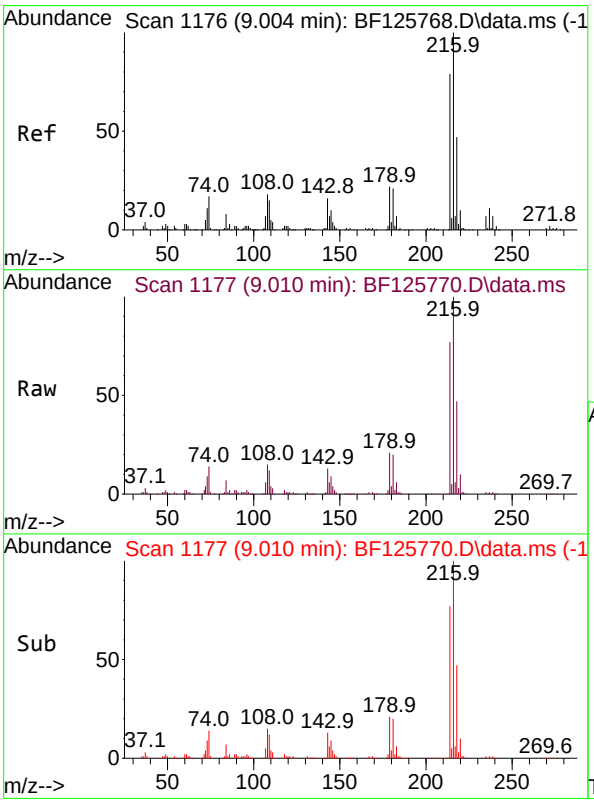


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:164 Resp: 453306

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.3	121.9
160	43.3	38.0	57.0

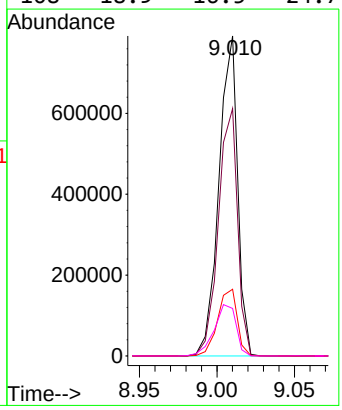


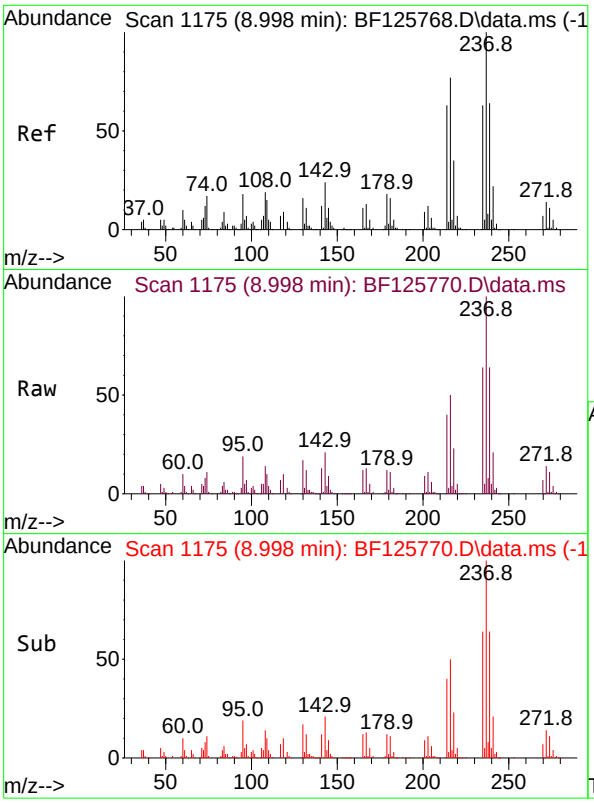


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.330 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:216 Resp: 664101

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.9	97.3
179	21.9	17.4	26.2
108	18.9	16.5	24.7

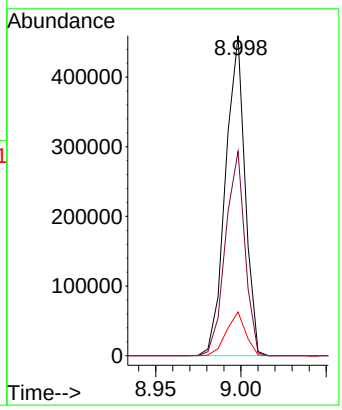




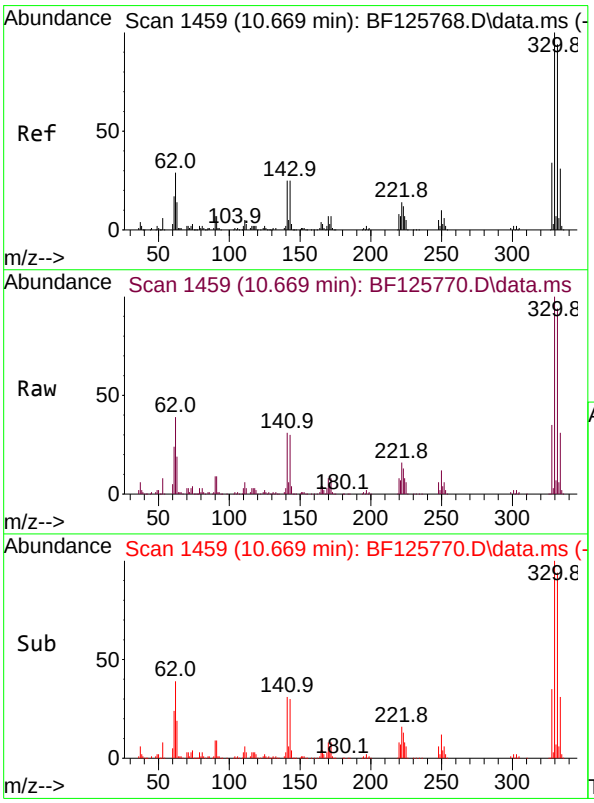
#41
Hexachlorocyclopentadiene
Concen: 73.506 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:237 Resp: 366659

Ion	Ratio	Lower	Upper
237	100		
235	63.9	44.7	84.7
272	13.7	0.0	31.6



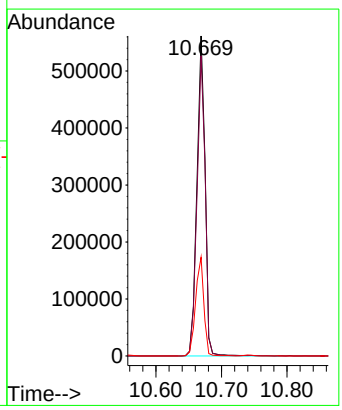
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



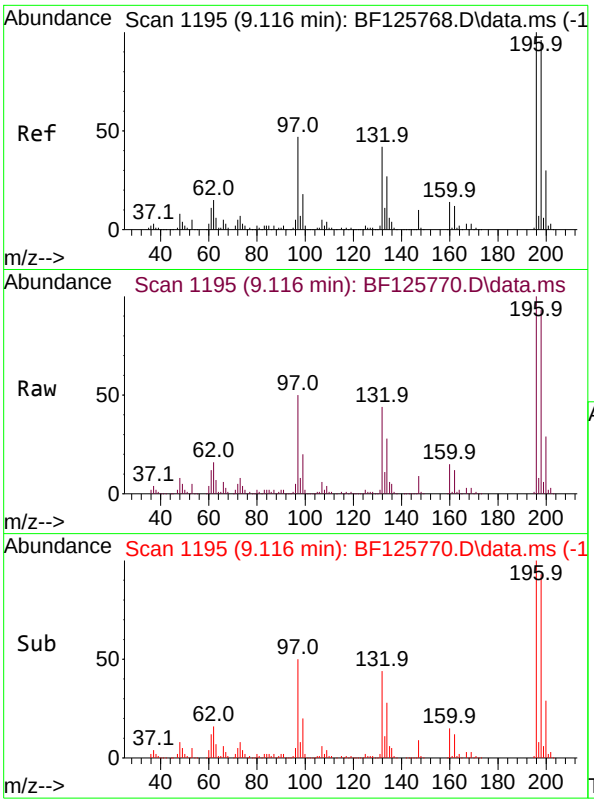
#42
2,4,6-Tribromophenol
Concen: 115.074 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:330 Resp: 486357

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.2	114.4
141	31.3	44.6	66.8#



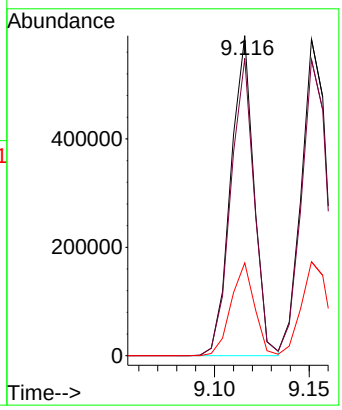
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

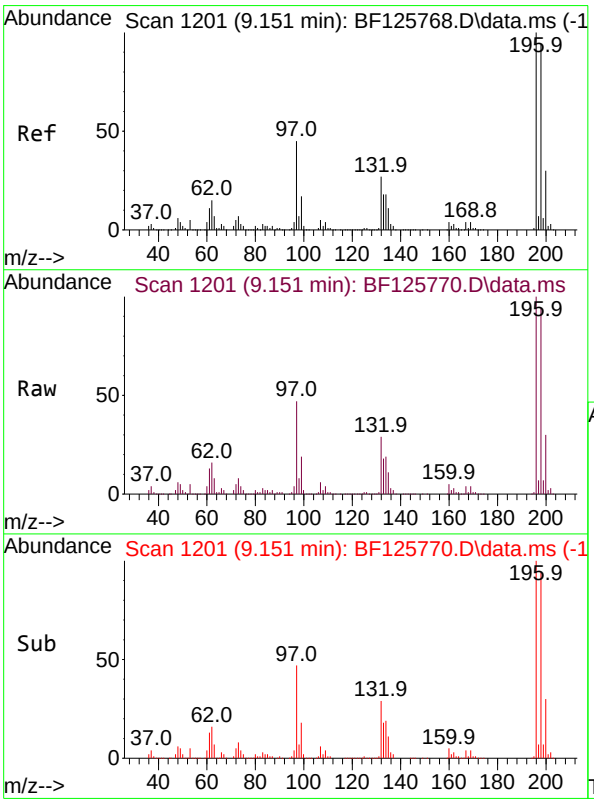


#43
2,4,6-Trichlorophenol
Concen: 60.851 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:196 Resp: 503085

Ion	Ratio	Lower	Upper
196	100		
198	92.9	74.9	112.3
200	29.0	27.0	40.4

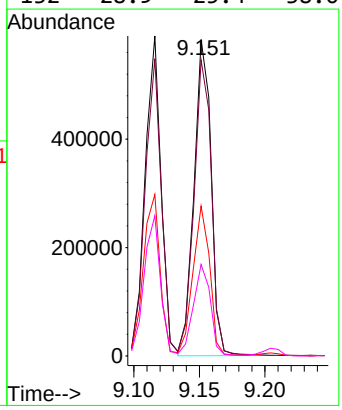




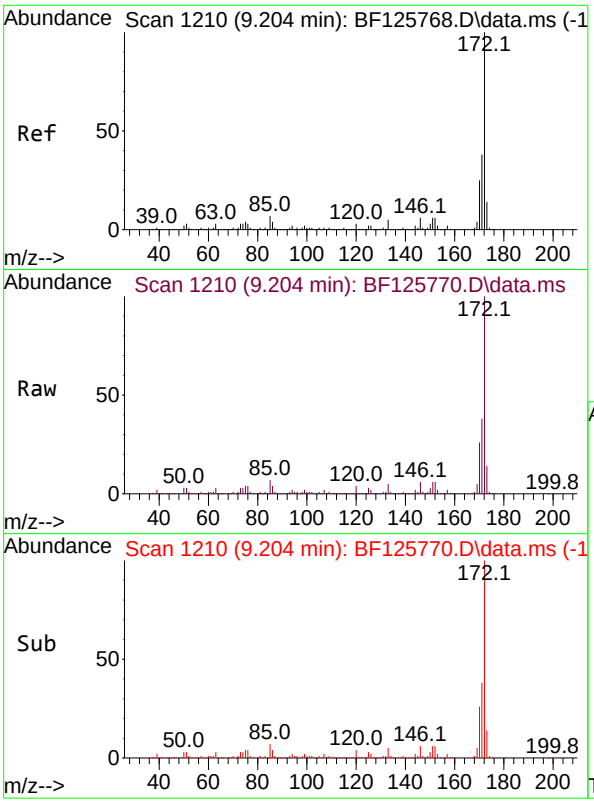
#44
2,4,5-Trichlorophenol
Concen: 59.639 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:196 Resp: 532335

Ion	Ratio	Lower	Upper
196	100		
198	93.6	80.2	120.2
97	47.4	44.0	66.0
132	28.9	25.4	38.0



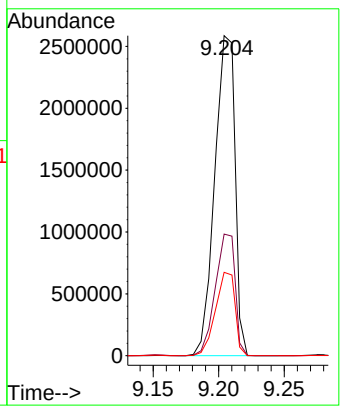
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

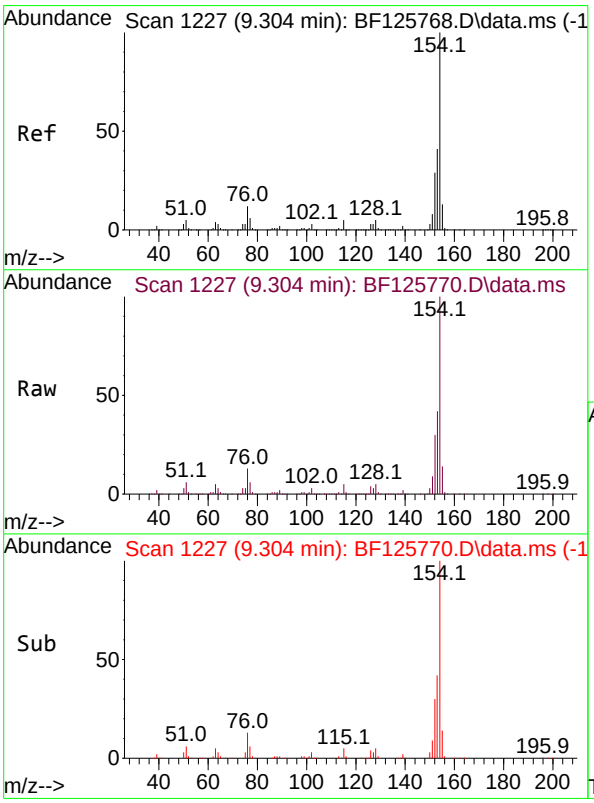


#45
2-Fluorobiphenyl
Concen: 99.122 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:172 Resp: 2780881

Ion	Ratio	Lower	Upper
172	100		
171	38.0	26.5	39.7
170	26.1	18.8	28.2

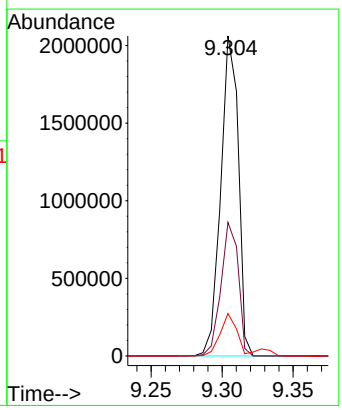




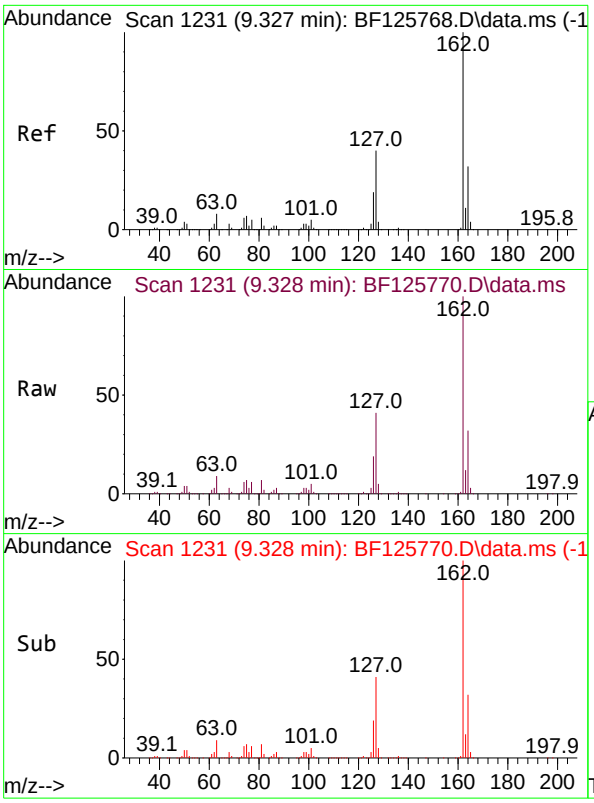
#46
1,1'-Biphenyl
Concen: 52.928 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:154 Resp: 1769153

Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.0	60.0
76	13.3	0.0	30.3



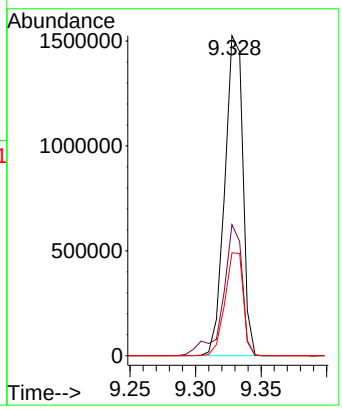
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

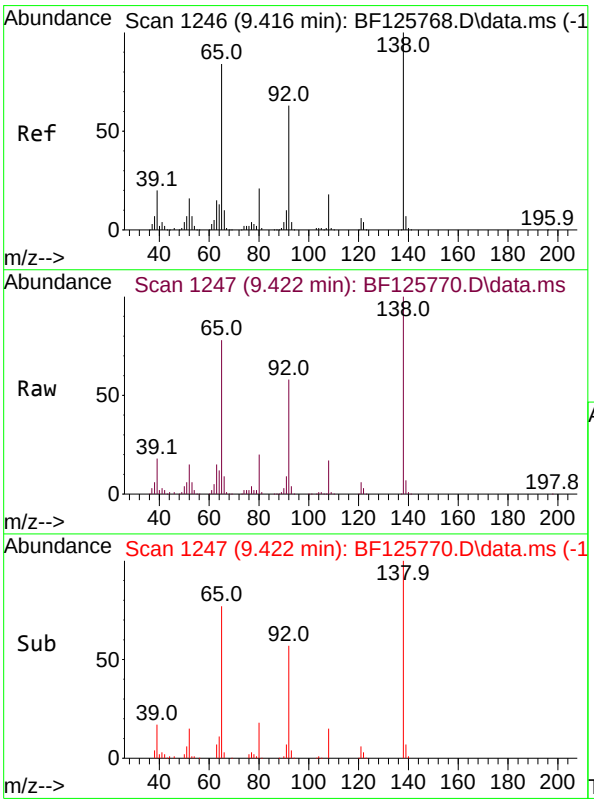


#47
2-Chloronaphthalene
Concen: 52.740 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:162 Resp: 1459525

Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.0	49.4
164	32.1	25.8	38.8

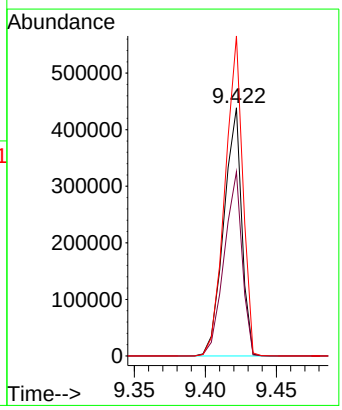




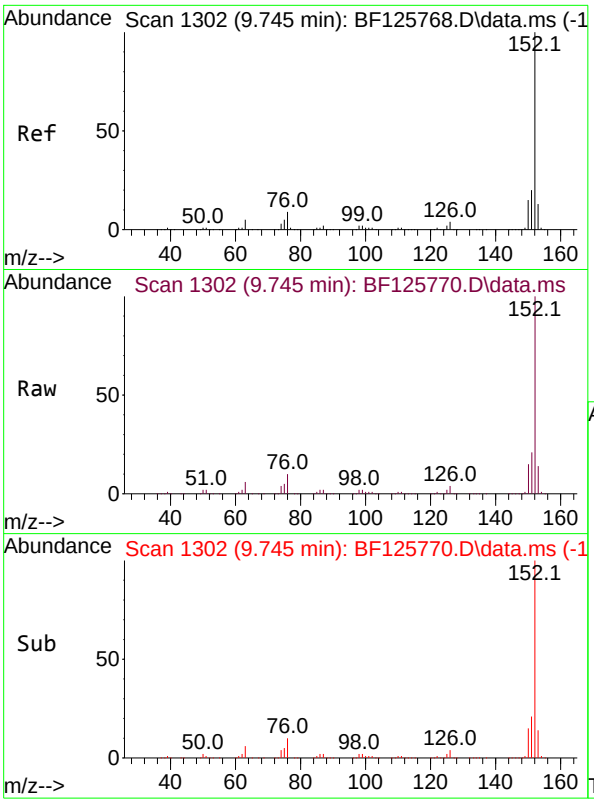
#48
2-Nitroaniline
Concen: 69.291 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 65 Resp: 384600

Ion	Ratio	Lower	Upper
65	100		
92	74.2	55.5	83.3
138	128.9	93.5	140.3



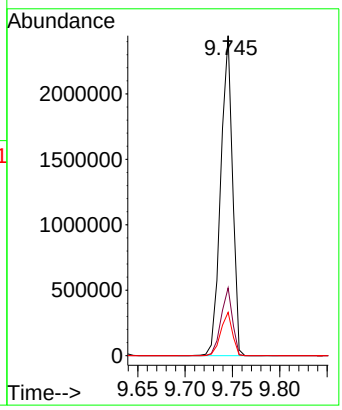
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

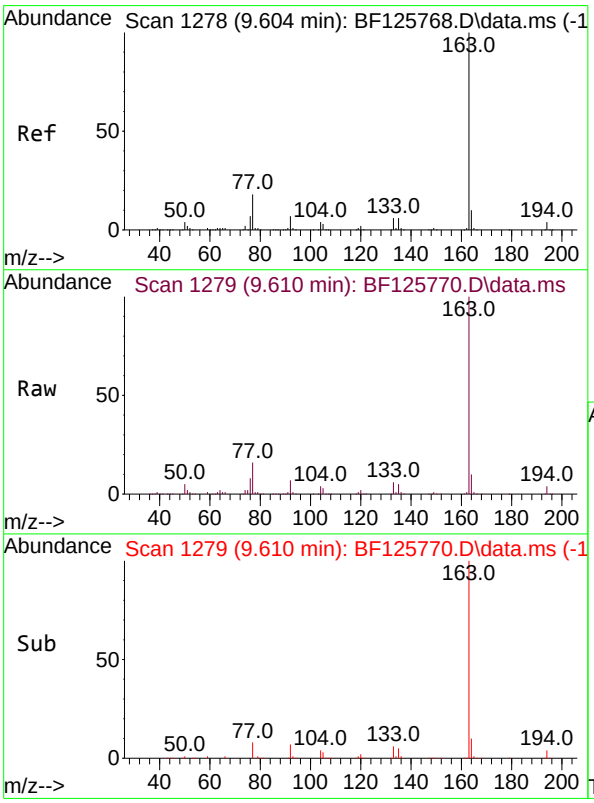


#49
Acenaphthylene
Concen: 51.014 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:152 Resp: 2125229

Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.7	23.5
153	13.6	9.8	14.8

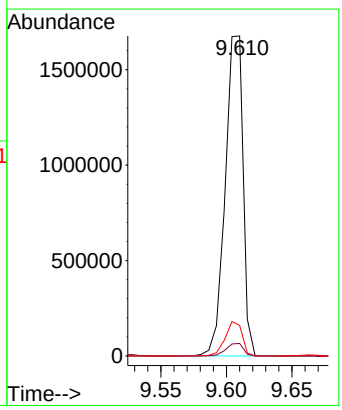




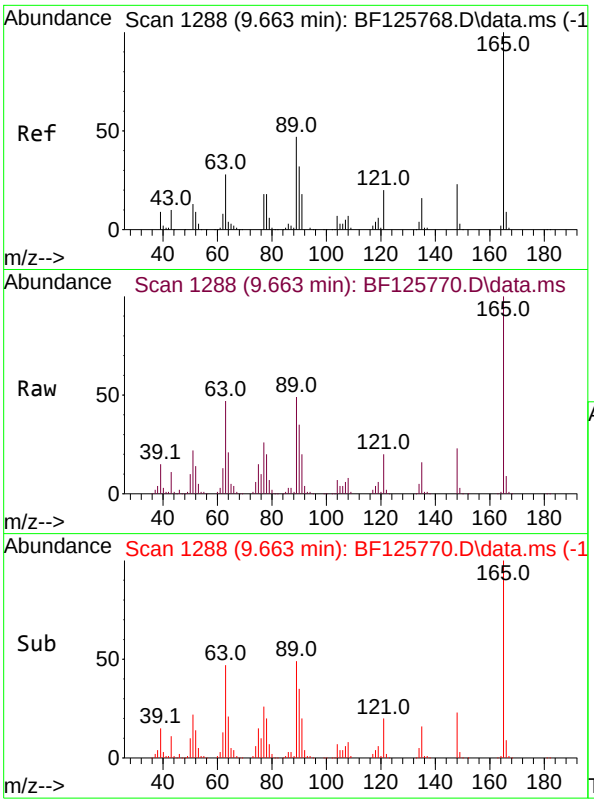
#50
Dimethylphthalate
Concen: 52.045 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:163 Resp: 1589357

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	3.8#
164	9.5	7.4	11.0



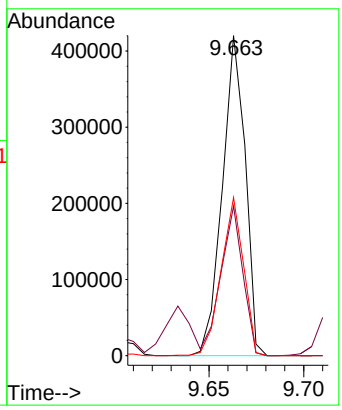
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

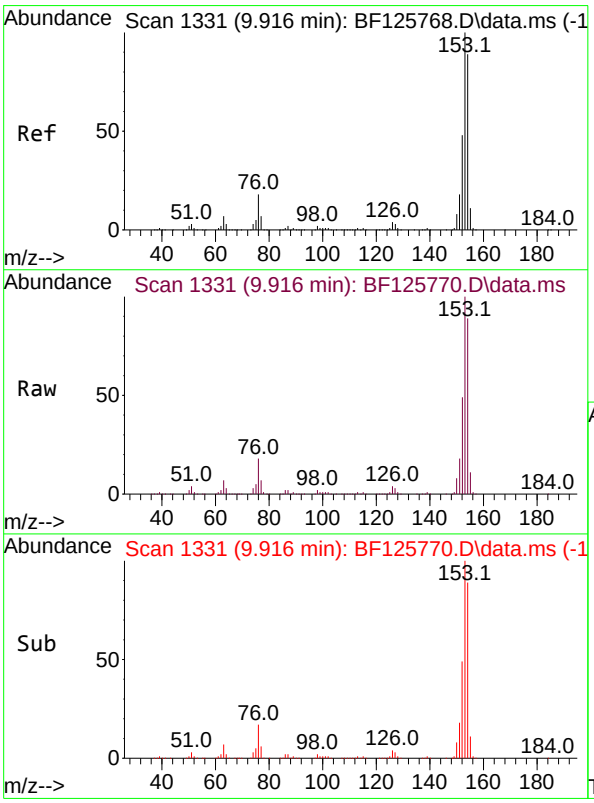


#51
2,6-Dinitrotoluene
Concen: 66.815 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:165 Resp: 352858

Ion	Ratio	Lower	Upper
165	100		
63	46.8	42.6	63.8
89	49.4	40.6	60.8

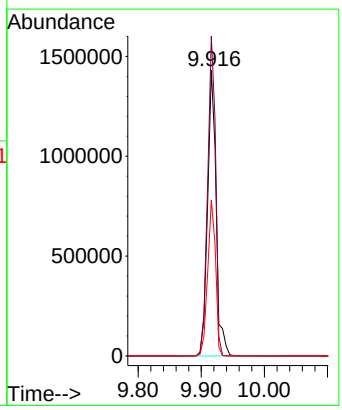




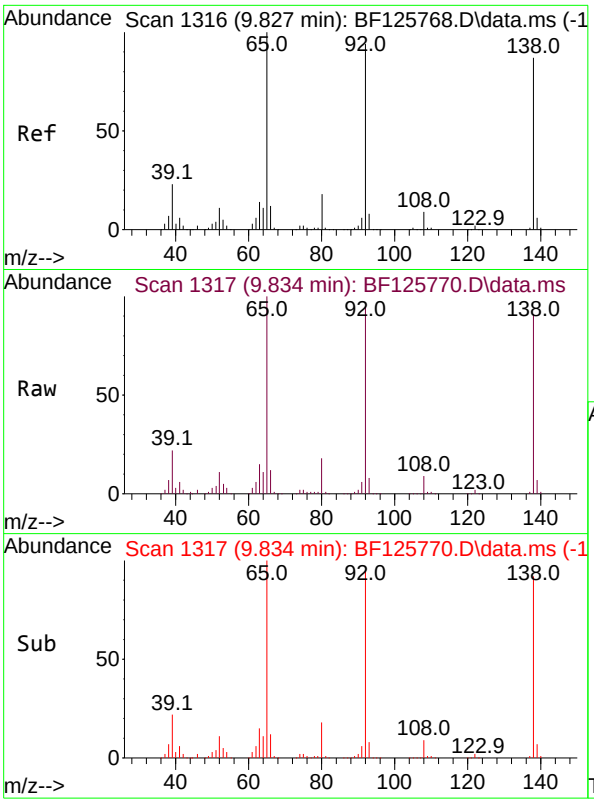
#52
Acenaphthene
Concen: 51.472 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:154 Resp: 1344457

Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.4	134.2
152	54.7	40.5	60.7



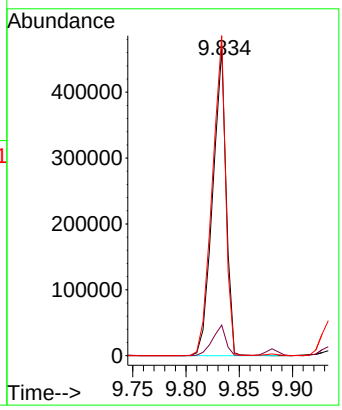
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

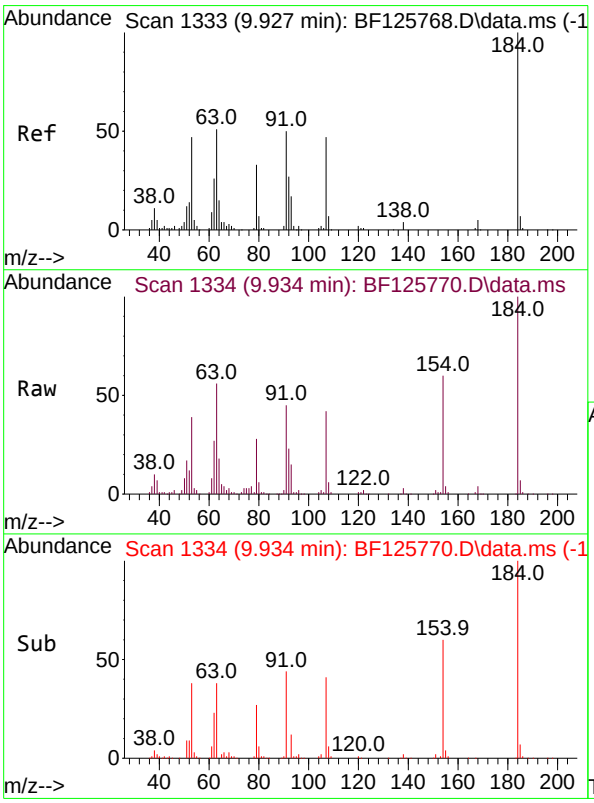


#53
3-Nitroaniline
Concen: 65.169 ng
RT: 9.834 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:138 Resp: 406090

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.3	13.9
92	104.3	76.5	114.7

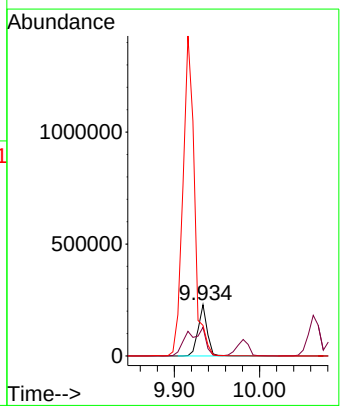




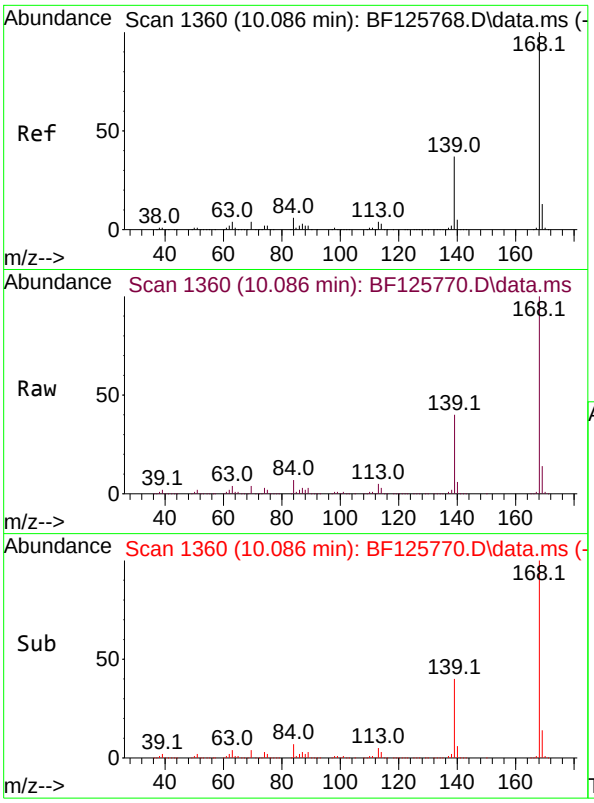
#54
2,4-Dinitrophenol
Concen: 79.495 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:184 Resp: 170895

Ion	Ratio	Lower	Upper
184	100		
63	56.0	59.3	88.9#
154	59.8	68.6	102.8#



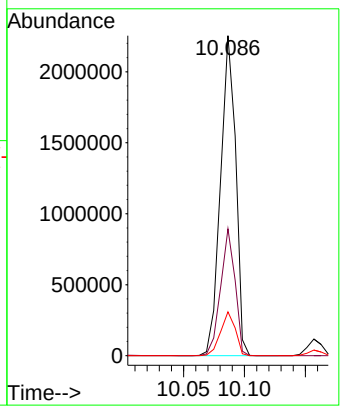
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

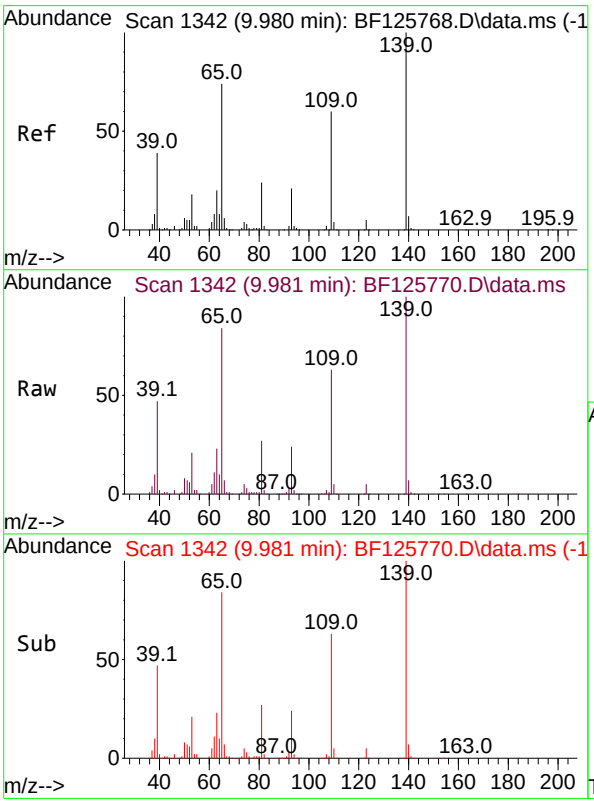


#55
Dibenzofuran
Concen: 50.004 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:168 Resp: 1959544

Ion	Ratio	Lower	Upper
168	100		
139	39.7	32.7	49.1
169	13.7	11.2	16.8

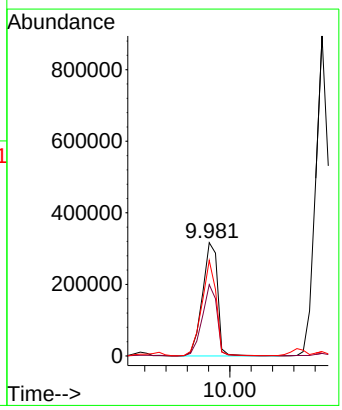




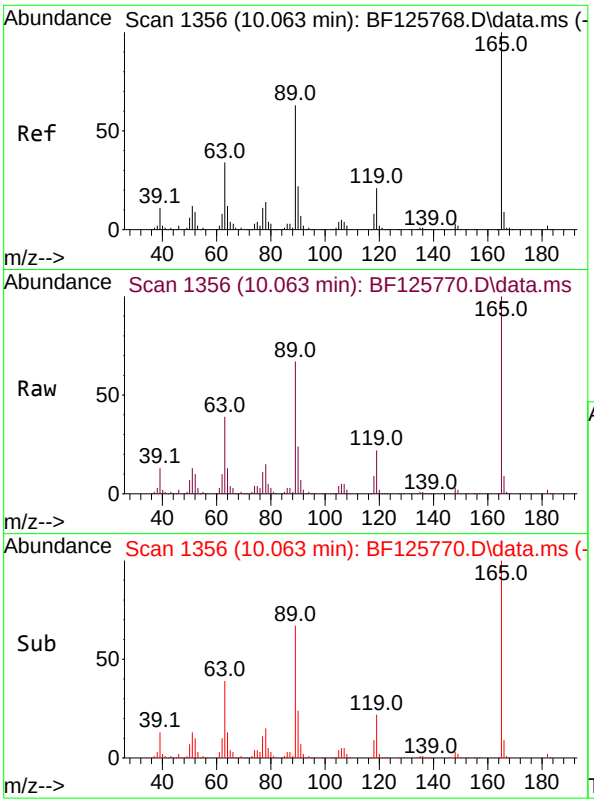
#56
4-Nitrophenol
Concen: 56.088 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:139 Resp: 315514

Ion	Ratio	Lower	Upper
139	100		
109	63.0	60.4	100.4
65	84.3	58.4	98.4



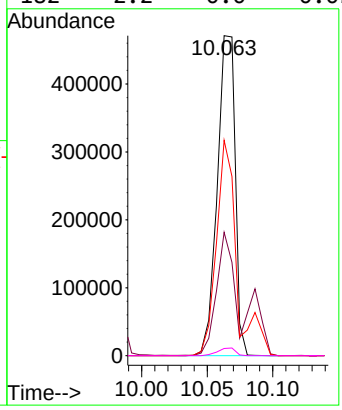
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

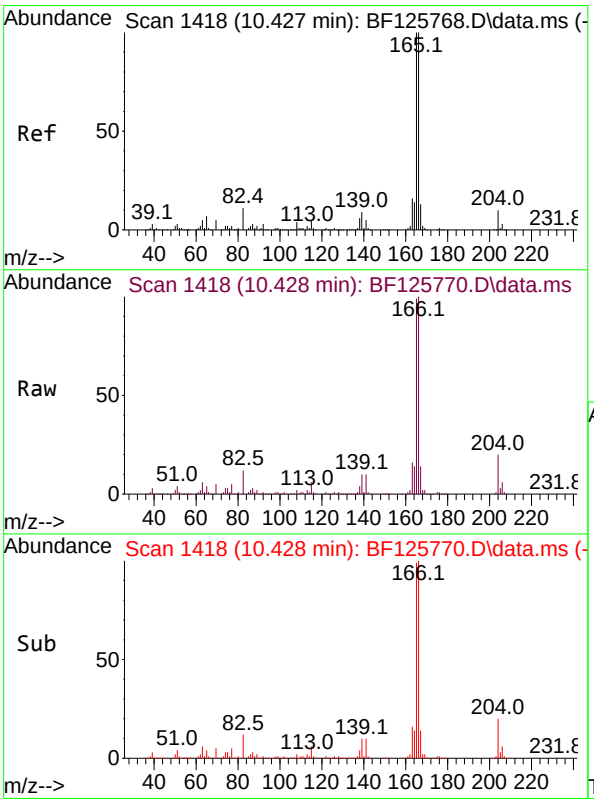


#57
2,4-Dinitrotoluene
Concen: 69.723 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:165 Resp: 448035

Ion	Ratio	Lower	Upper
165	100		
63	38.5	40.9	61.3#
89	67.3	59.7	89.5
182	2.2	0.0	0.0#

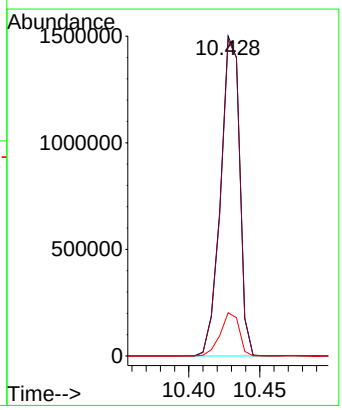




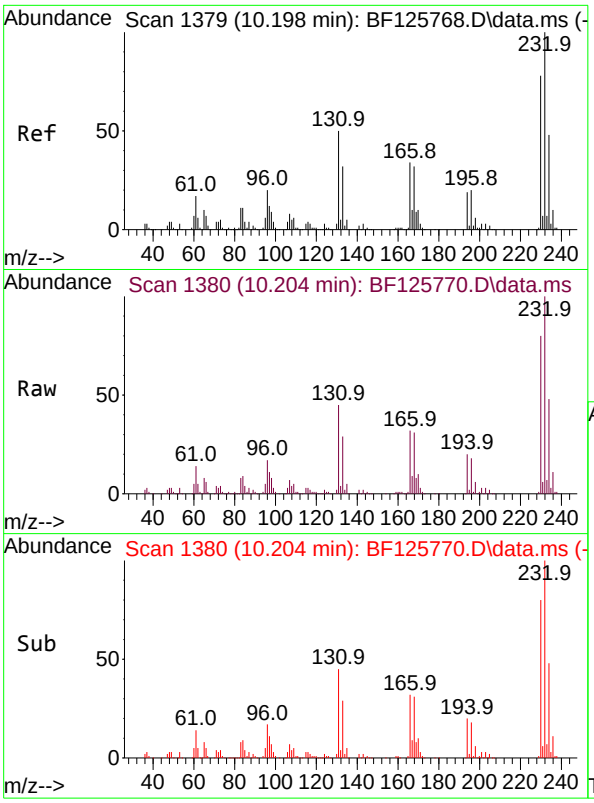
#58
Fluorene
Concen: 45.841 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:166 Resp: 1398247

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.1	117.1
167	13.5	11.1	16.7



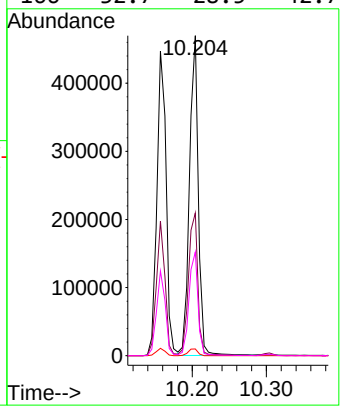
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

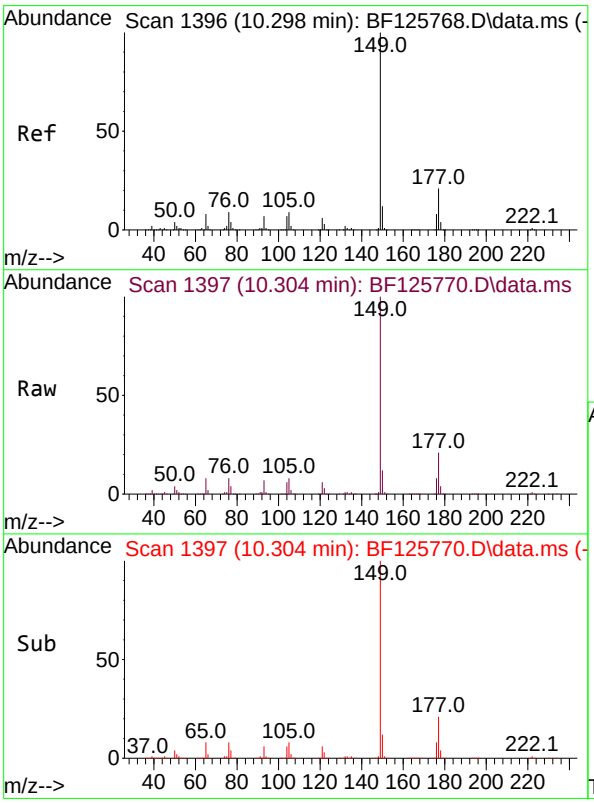


#59
2,3,4,6-Tetrachlorophenol
Concen: 57.173 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:232 Resp: 392762

Ion	Ratio	Lower	Upper
232	100		
131	46.9	45.4	68.0
130	2.3	0.0	0.0#
166	32.7	28.5	42.7

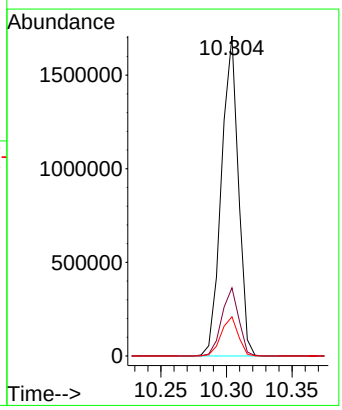




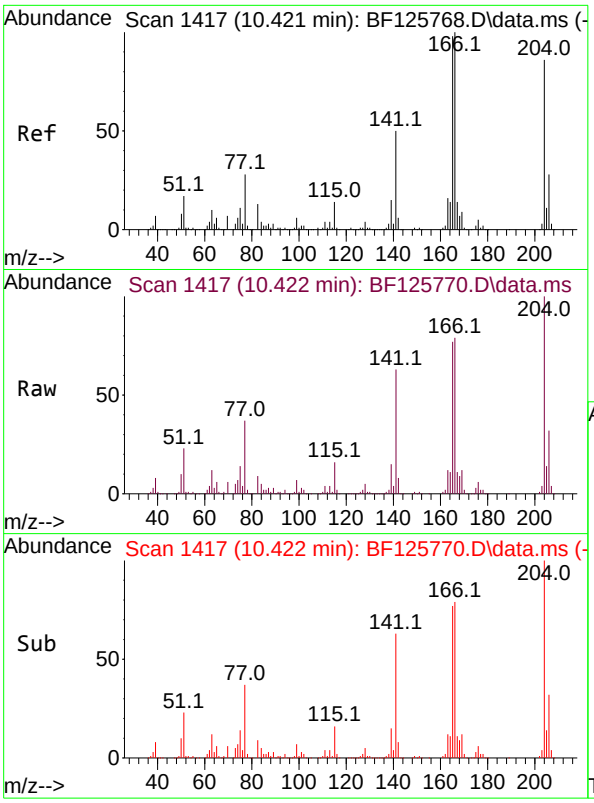
#60
Diethylphthalate
Concen: 51.942 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:149 Resp: 1529228

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.5	24.7
150	12.2	10.1	15.1



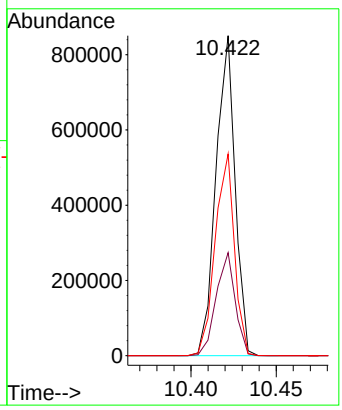
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

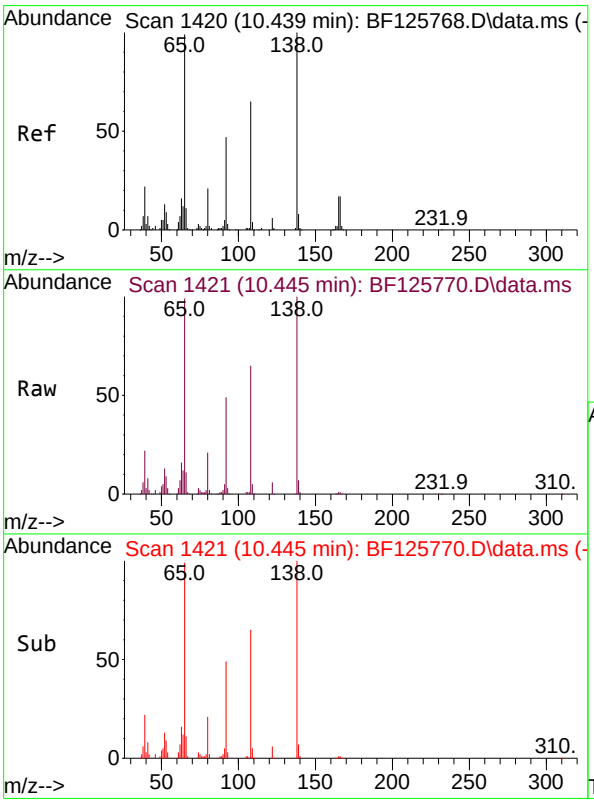


#61
4-Chlorophenyl-phenylether
Concen: 49.153 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:204 Resp: 666431

Ion	Ratio	Lower	Upper
204	100		
206	32.2	27.6	41.4
141	63.1	58.6	88.0

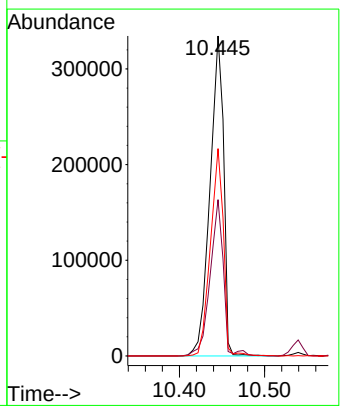




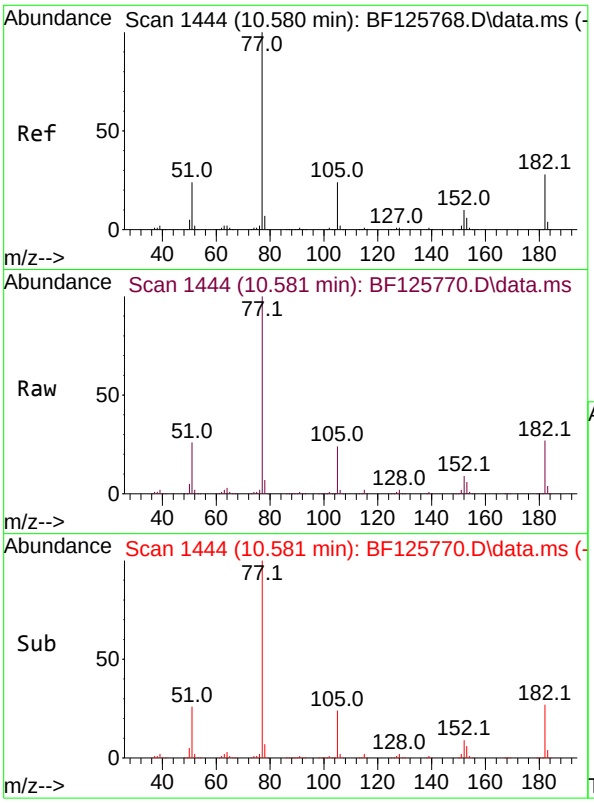
#62
4-Nitroaniline
Concen: 58.586 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:138 Resp: 371557

Ion	Ratio	Lower	Upper
138	100		
92	48.9	29.6	69.6
108	64.8	78.1	118.1#



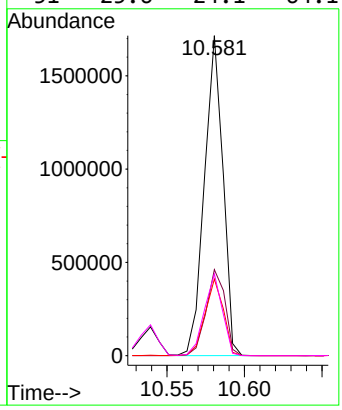
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

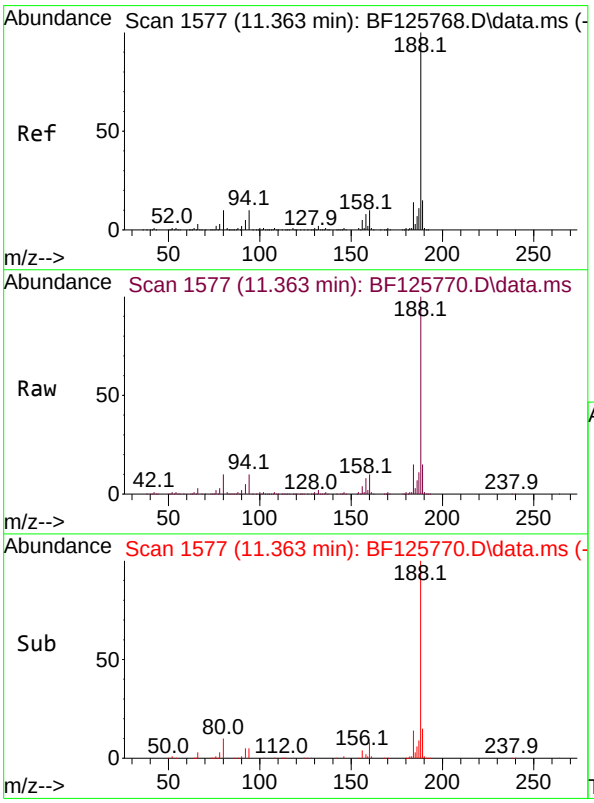


#63
Azobenzene
Concen: 50.024 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion: 77 Resp: 1422017

Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.3	46.3
105	23.9	2.9	42.9
51	25.6	24.1	64.1

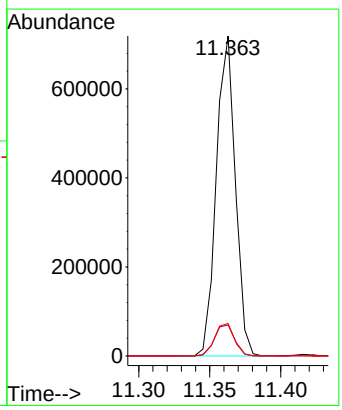




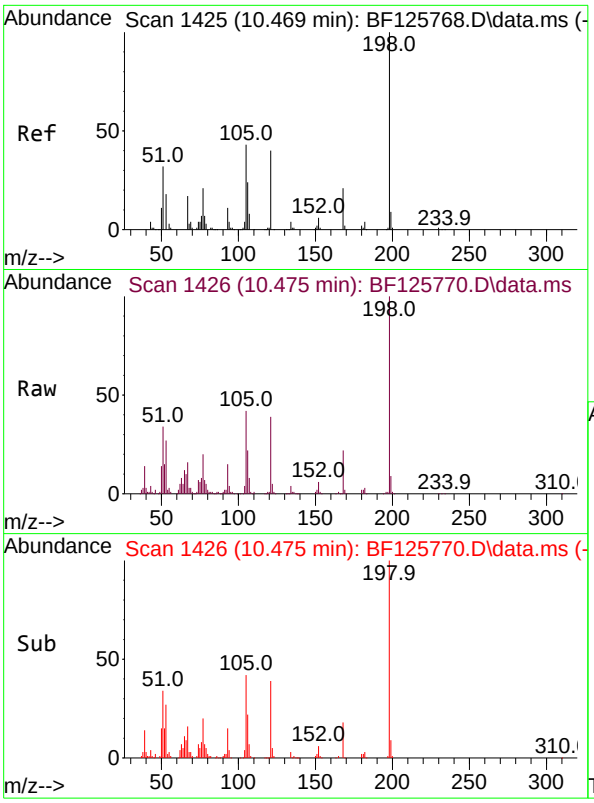
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:188 Resp: 667650

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.7	10.1
80	10.1	7.5	11.3



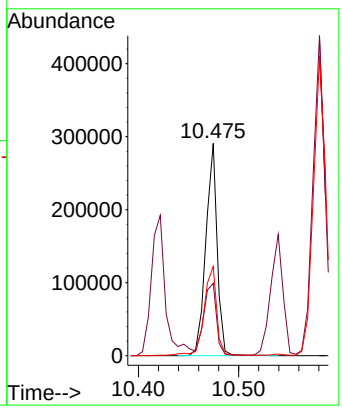
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

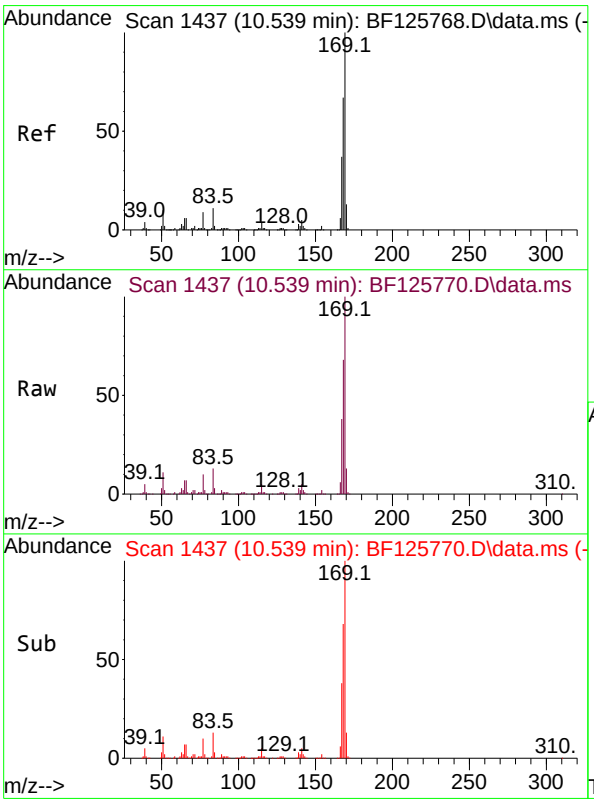


#65
4,6-Dinitro-2-methylphenol
Concen: 83.066 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:198 Resp: 229939

Ion	Ratio	Lower	Upper
198	100		
51	34.0	45.3	85.3#
105	42.0	30.6	70.6

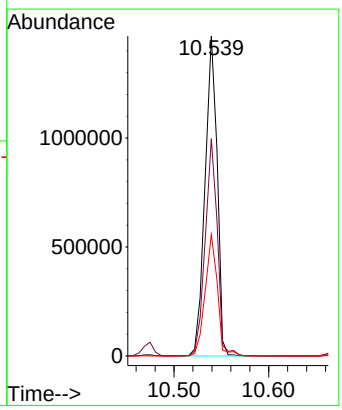




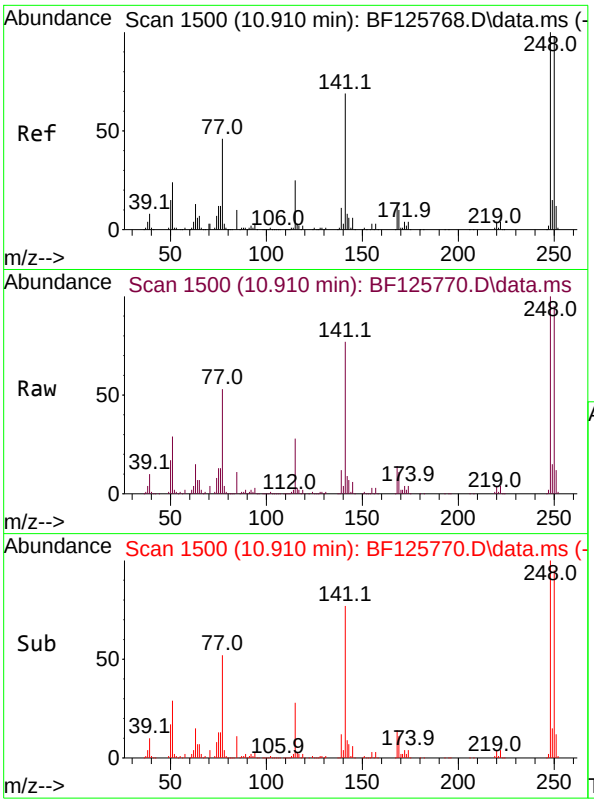
#66
n-Nitrosodiphenylamine
Concen: 56.677 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:169 Resp: 1299008

Ion	Ratio	Lower	Upper
169	100		
168	67.9	50.8	76.2
167	37.9	28.8	43.2



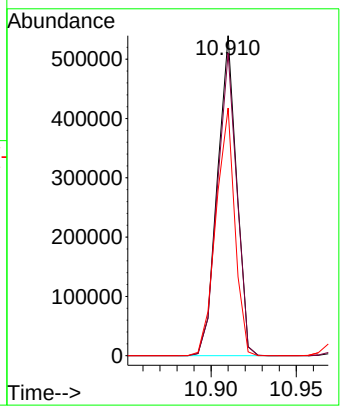
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

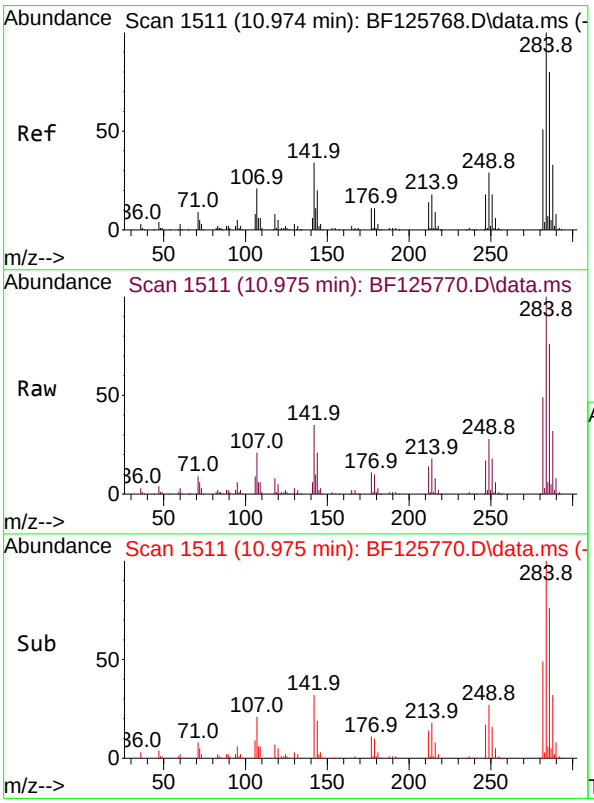


#67
4-Bromophenyl-phenylether
Concen: 60.328 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:248 Resp: 422700

Ion	Ratio	Lower	Upper
248	100		
250	94.6	74.2	111.4
141	77.4	60.4	90.6

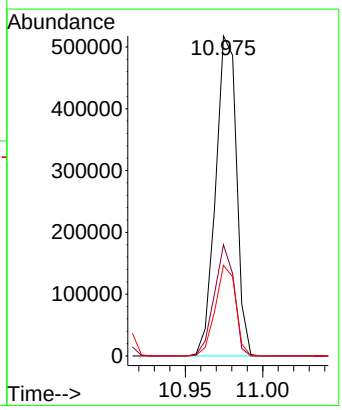




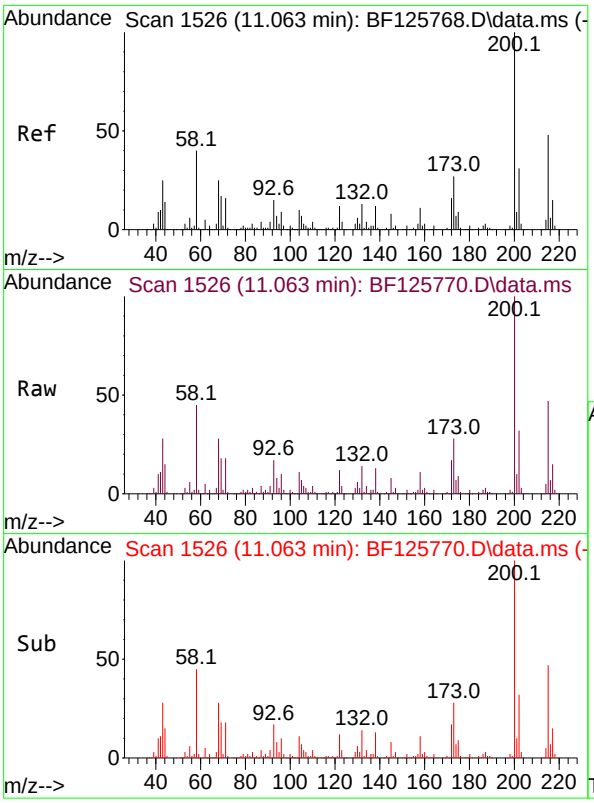
#68
Hexachlorobenzene
Concen: 58.965 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:284 Resp: 484901

Ion	Ratio	Lower	Upper
284	100		
142	34.7	36.4	54.6#
249	28.4	25.6	38.4



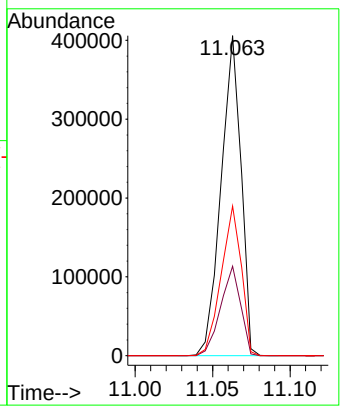
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

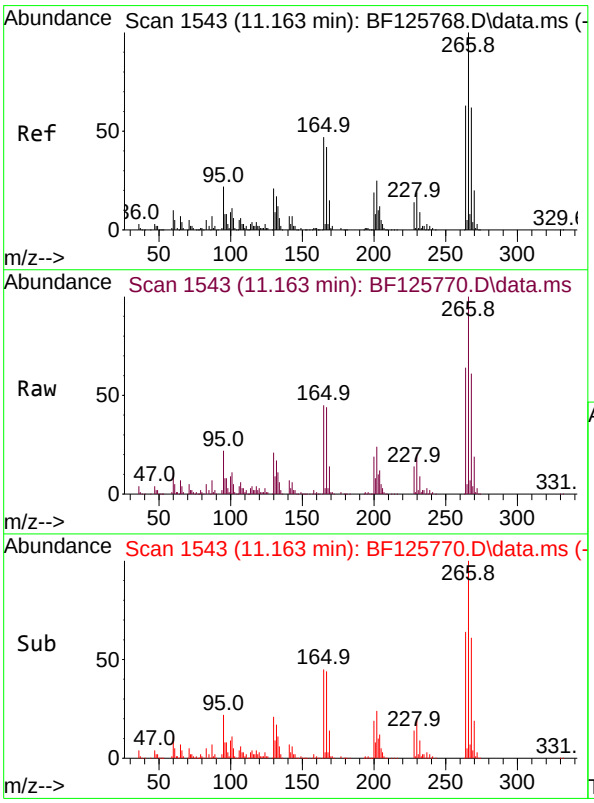


#69
Atrazine
Concen: 59.764 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:200 Resp: 363193

Ion	Ratio	Lower	Upper
200	100		
173	28.0	11.1	51.1
215	46.8	22.7	62.7

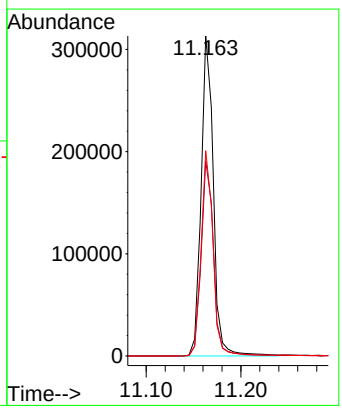




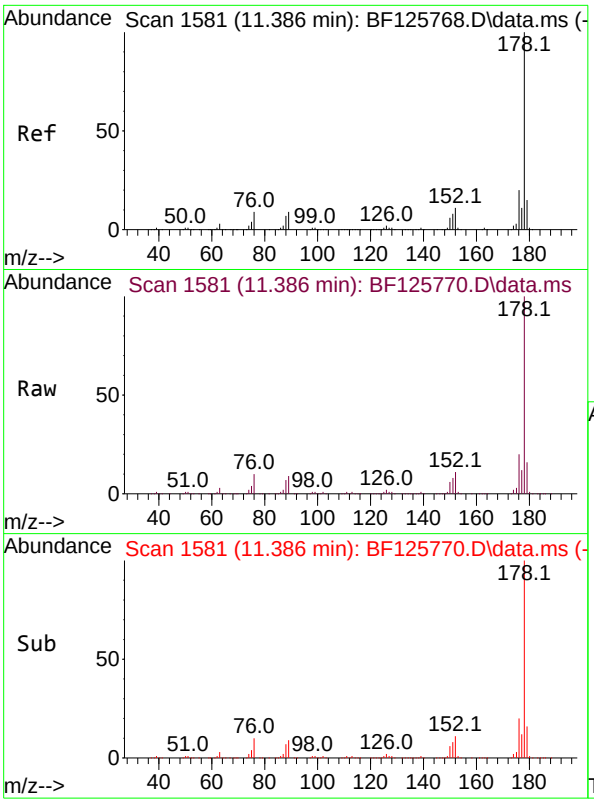
#70
Pentachlorophenol
Concen: 64.374 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:266 Resp: 279790

Ion	Ratio	Lower	Upper
266	100		
268	61.0	48.9	73.3
264	64.1	55.9	83.9



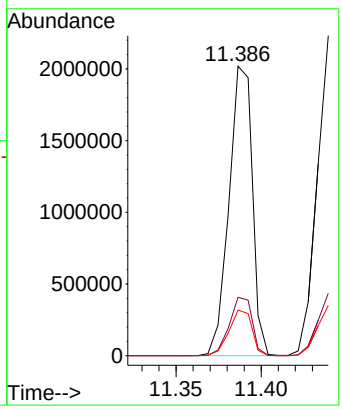
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

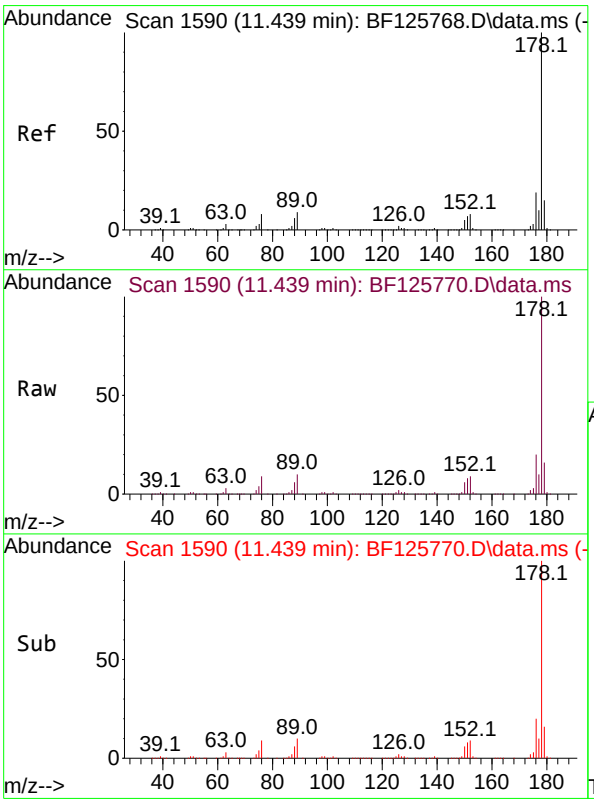


#71
Phenanthrene
Concen: 51.357 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:178 Resp: 1922789

Ion	Ratio	Lower	Upper
178	100		
176	20.2	14.7	22.1
179	15.7	11.5	17.3

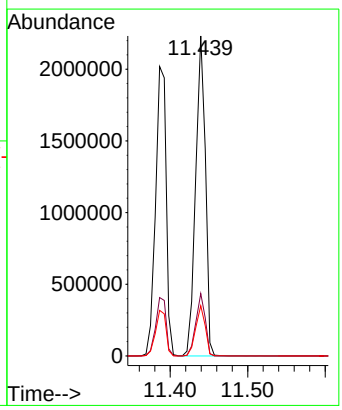




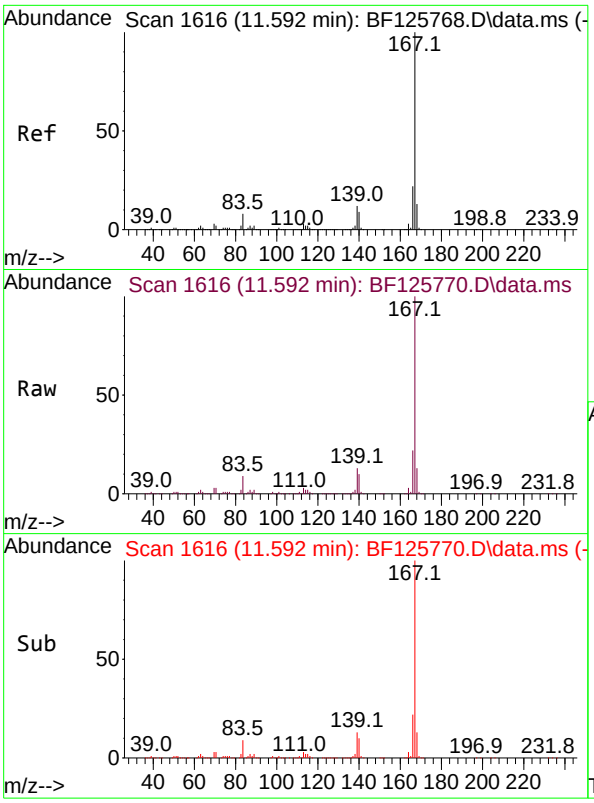
#72
Anthracene
Concen: 52.839 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:178 Resp: 1954814

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.3	21.5
179	15.7	12.2	18.4



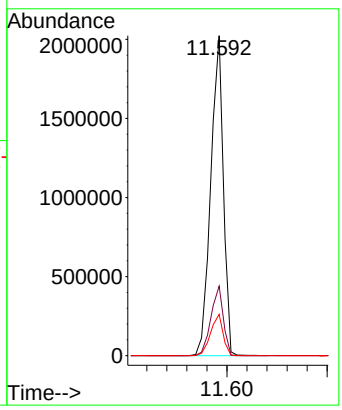
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

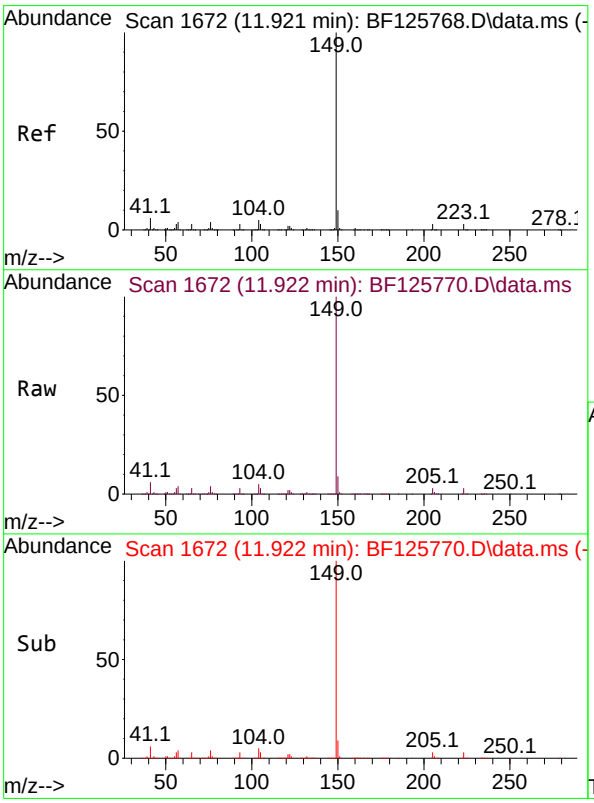


#73
Carbazole
Concen: 48.643 ng
RT: 11.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:167 Resp: 1771060

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	12.9	11.0	16.4

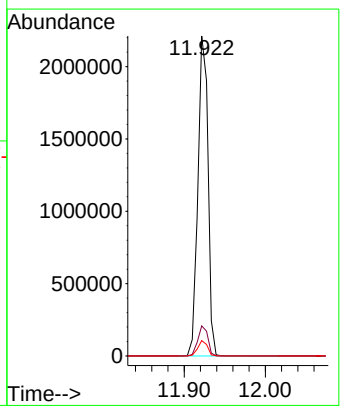




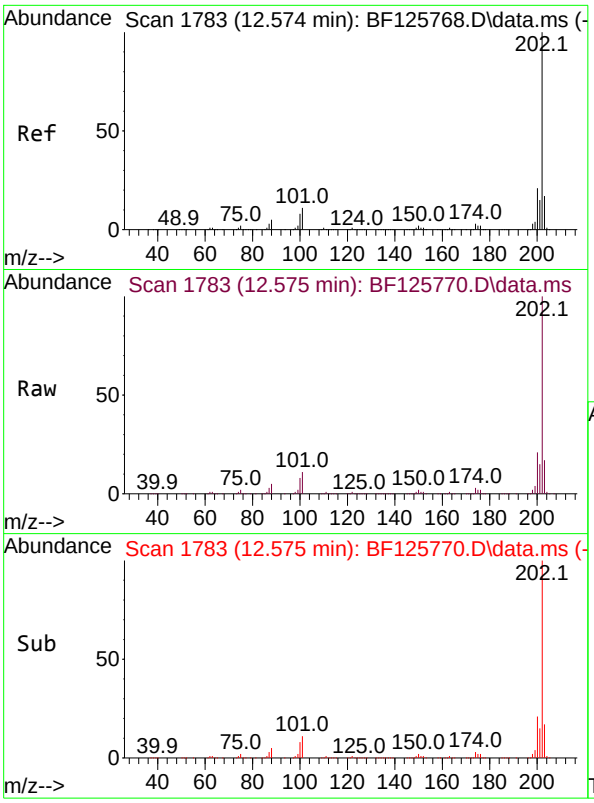
#74
Di-n-butylphthalate
Concen: 52.318 ng
RT: 11.922 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:149 Resp: 1920385

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.8	4.1	6.1



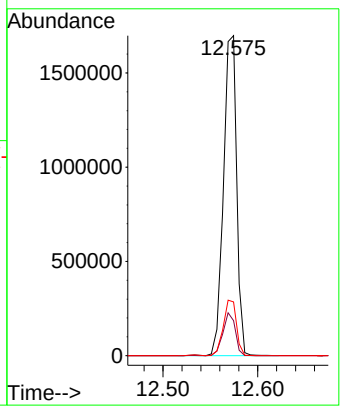
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

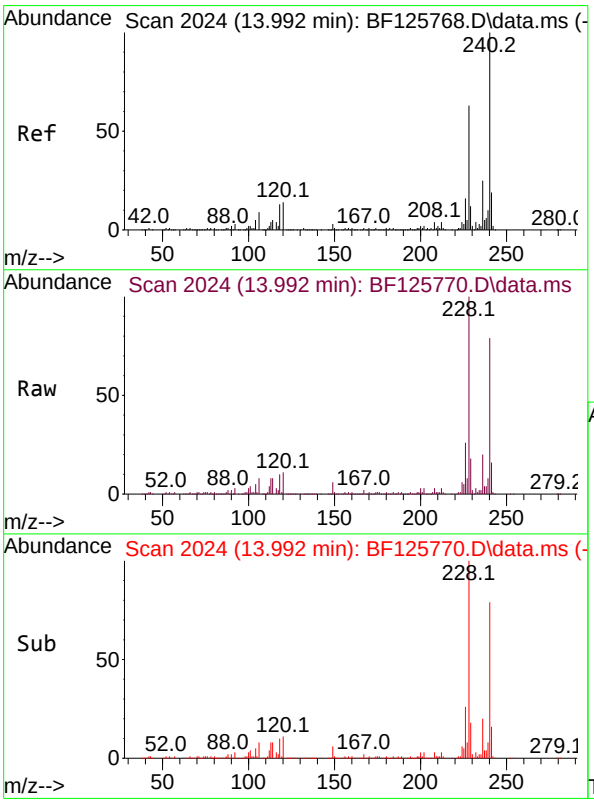


#75
Fluoranthene
Concen: 41.306 ng
RT: 12.575 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:202 Resp: 1652787

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.7
203	16.8	0.0	36.3

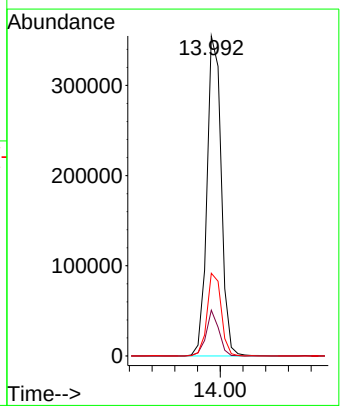




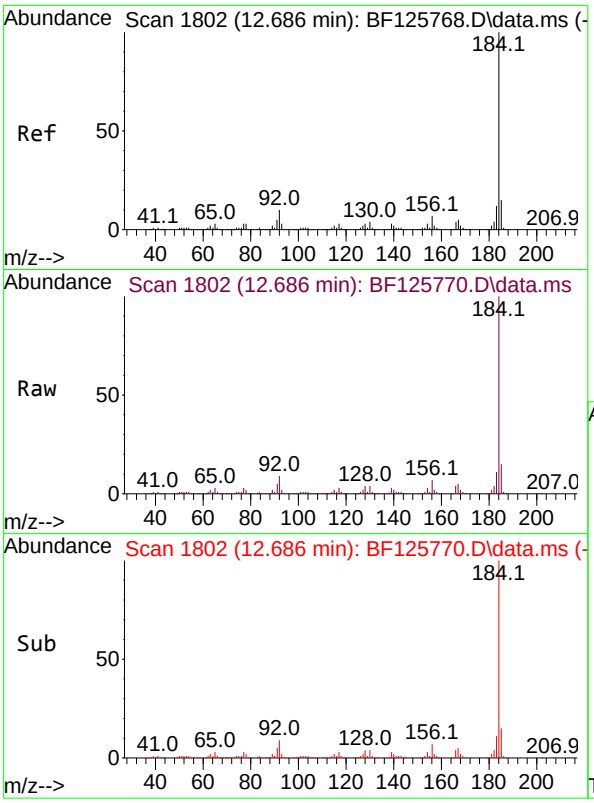
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:240 Resp: 308380

Ion	Ratio	Lower	Upper
240	100		
120	14.3	10.8	16.2
236	25.8	21.6	32.4



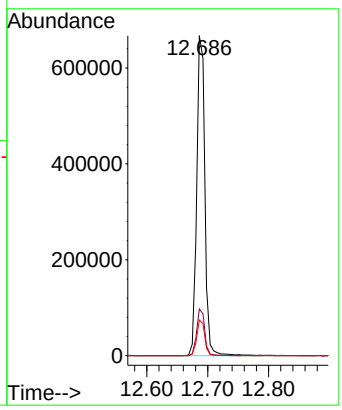
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

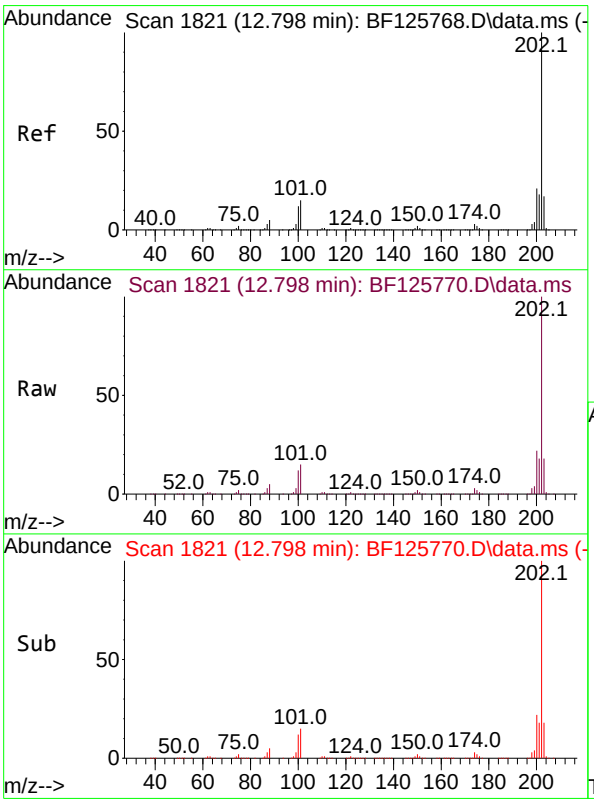


#77
Benzidine
Concen: 76.468 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:184 Resp: 619487

Ion	Ratio	Lower	Upper
184	100		
185	14.6	10.8	16.2
183	11.2	8.1	12.1

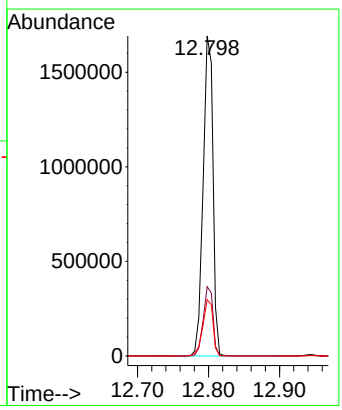




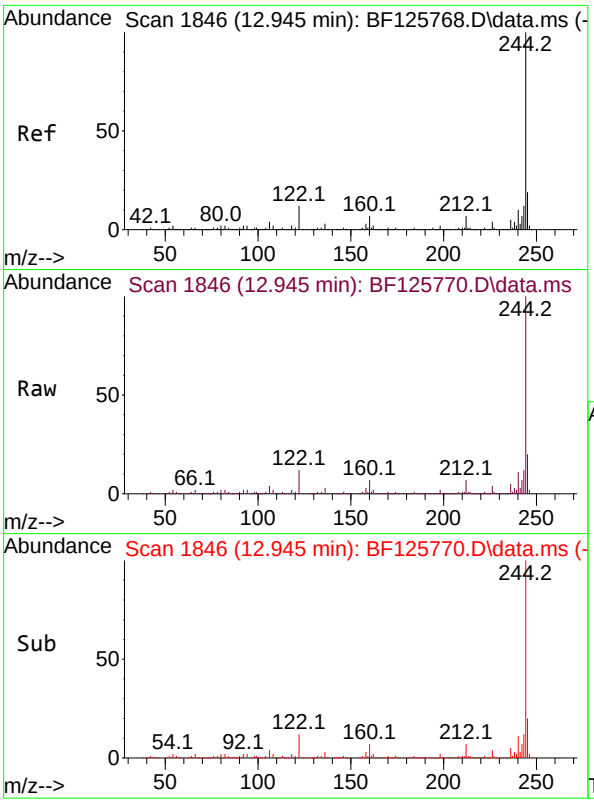
#78
Pyrene
Concen: 58.763 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:202 Resp: 1637686

Ion	Ratio	Lower	Upper
202	100		
200	21.6	15.3	22.9
203	17.6	13.4	20.0



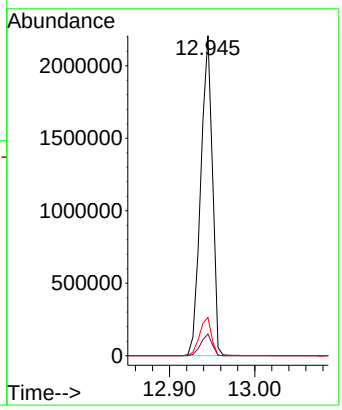
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

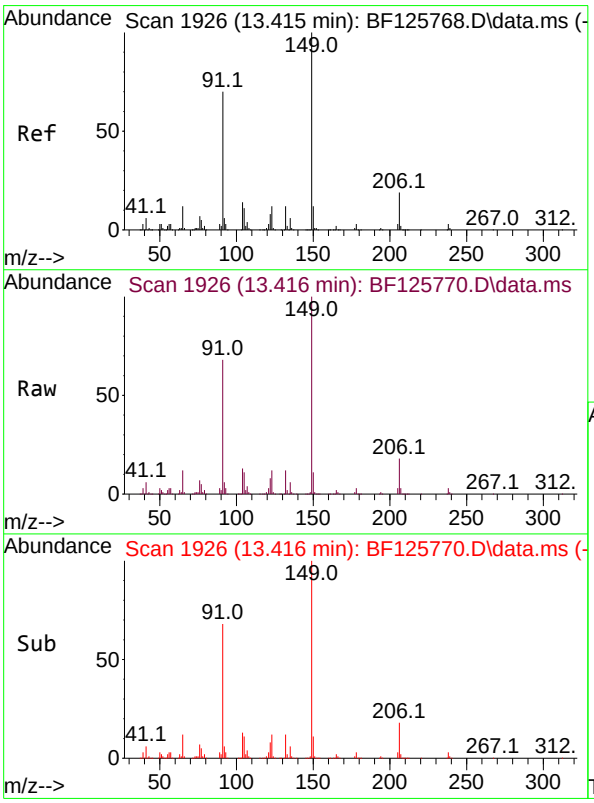


#79
Terphenyl-d14
Concen: 117.430 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:244 Resp: 2091121

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.9	8.9
122	11.9	9.0	13.4

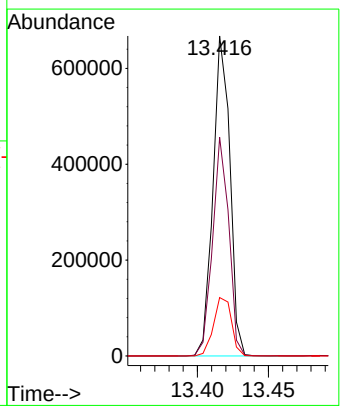




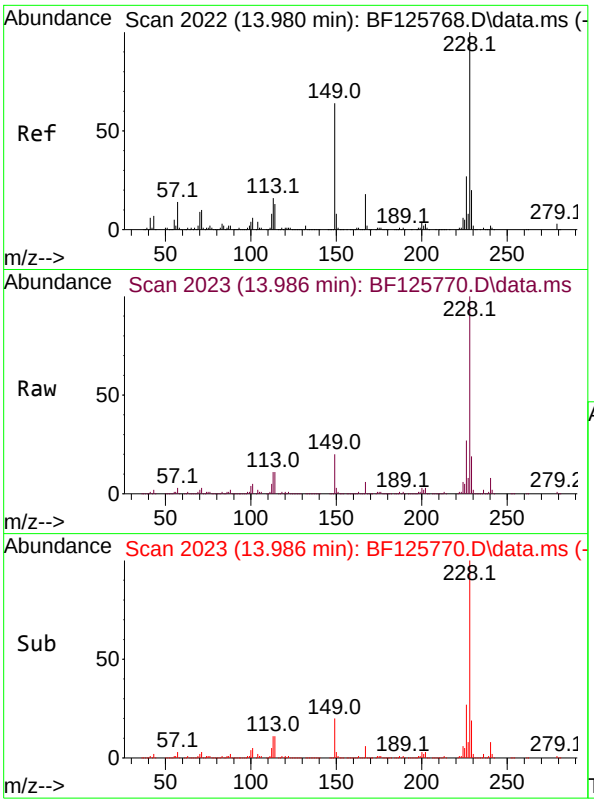
#80
Butylbenzylphthalate
Concen: 59.782 ng
RT: 13.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:149 Resp: 551729

Ion	Ratio	Lower	Upper
149	100		
91	68.4	51.8	77.8
206	18.3	14.5	21.7



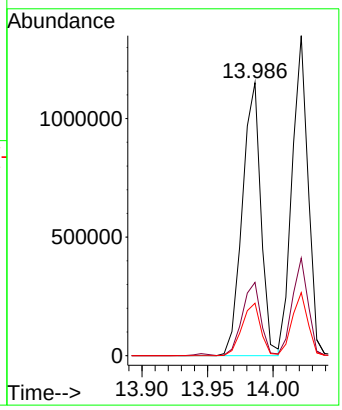
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

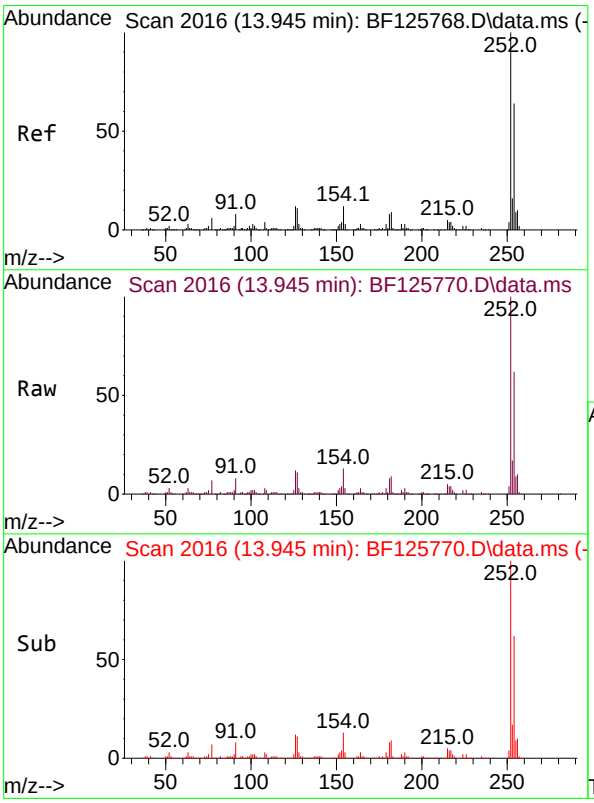


#81
Benzo(a)anthracene
Concen: 54.204 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:228 Resp: 1135438

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.6	32.4
229	19.3	15.6	23.4

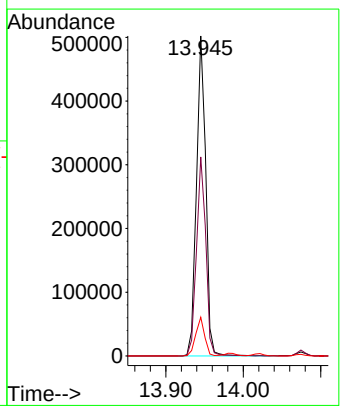




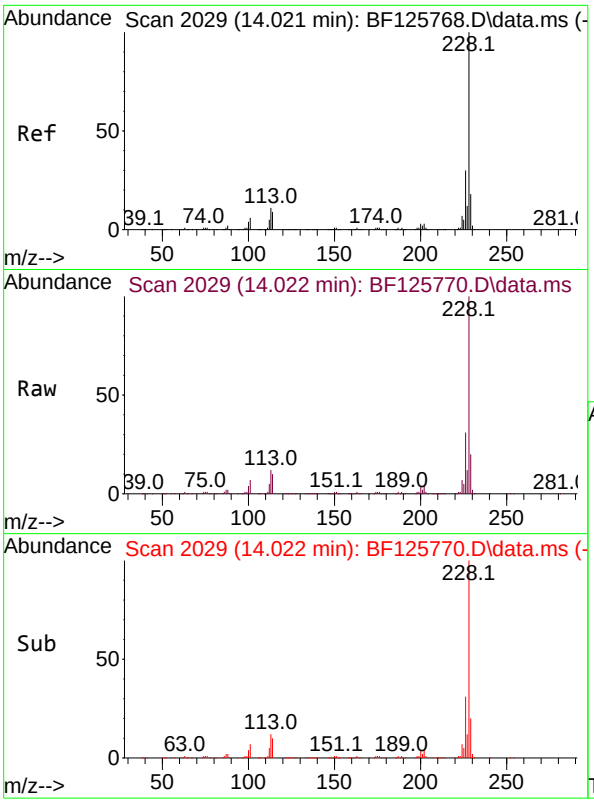
#82
3,3'-Dichlorobenzidine
Concen: 69.078 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:252 Resp: 417530

Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.4	77.0
126	12.1	9.5	14.3



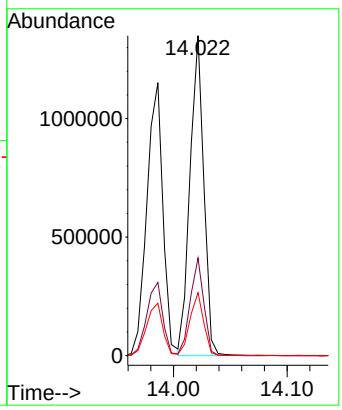
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

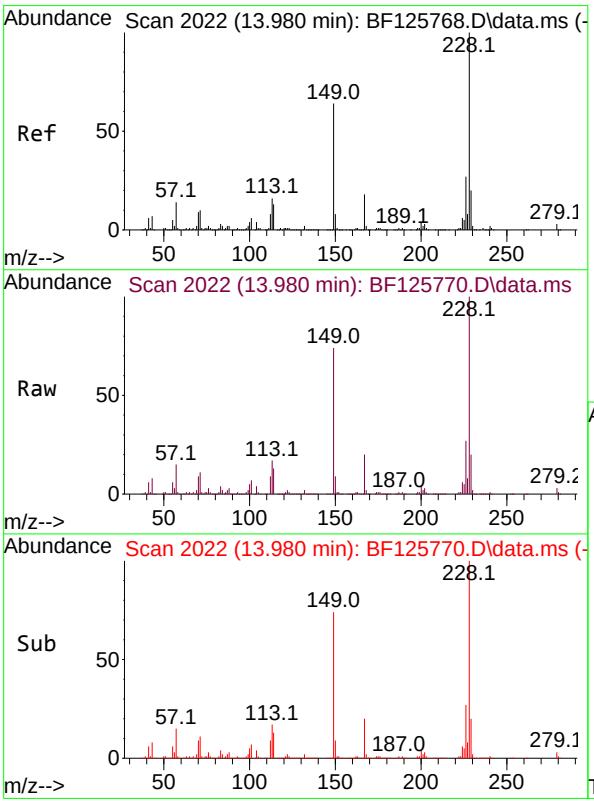


#83
Chrysene
Concen: 54.288 ng
RT: 14.022 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:228 Resp: 1141218

Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.6	34.0
229	19.7	15.9	23.9

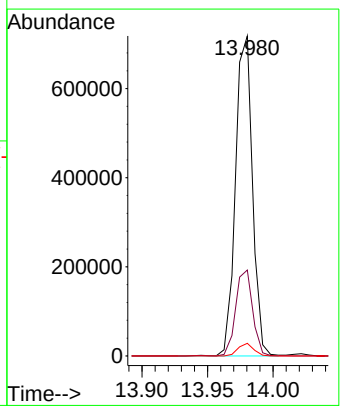




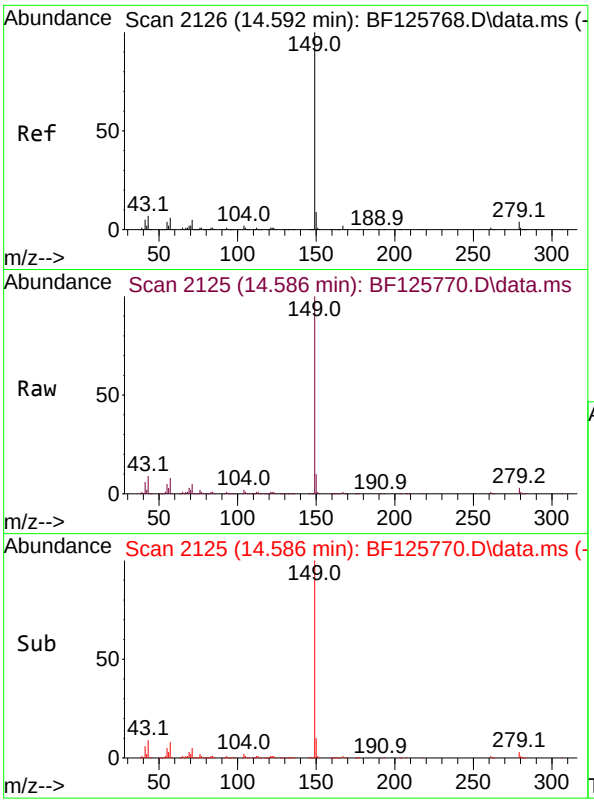
#84
Bis(2-ethylhexyl)phthalate
Concen: 61.354 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:149 Resp: 648210

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.4	32.0
279	4.0	2.6	4.0#



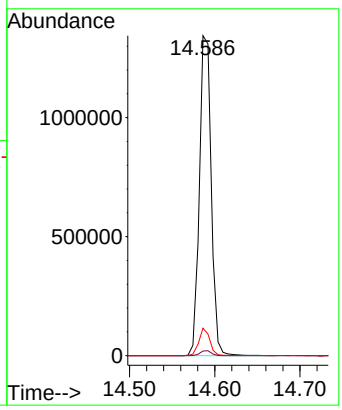
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

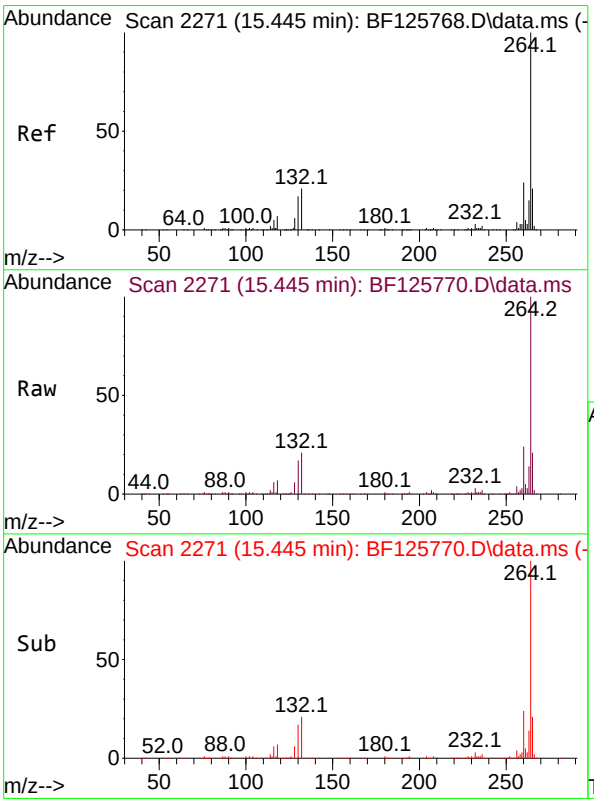


#85
Di-n-octyl phthalate
Concen: 83.919 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:149 Resp: 1300375

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	8.0	9.9	14.9#

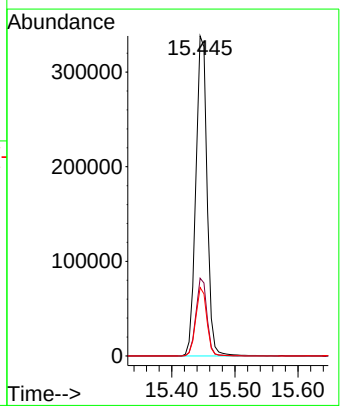




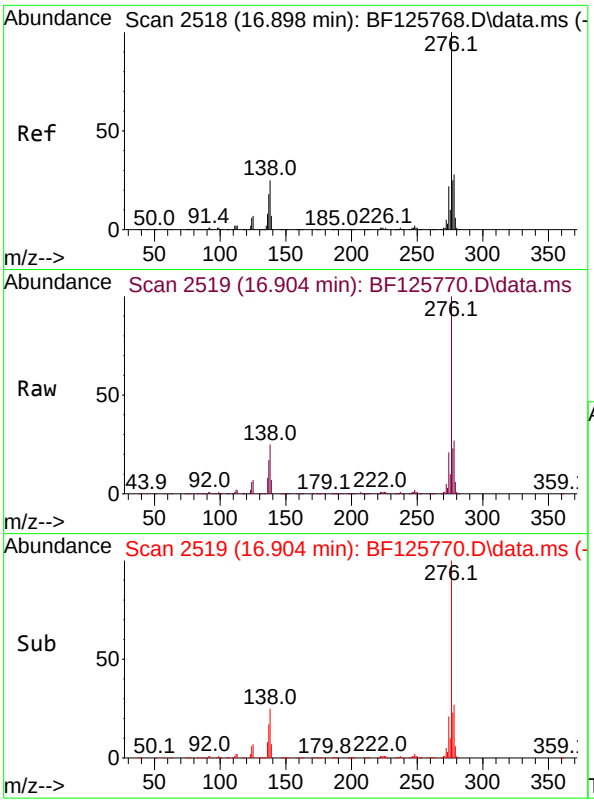
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:264 Resp: 416652

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.4	17.2	25.8



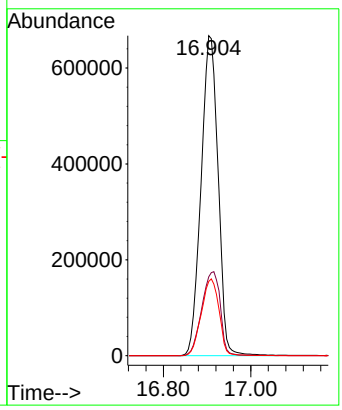
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

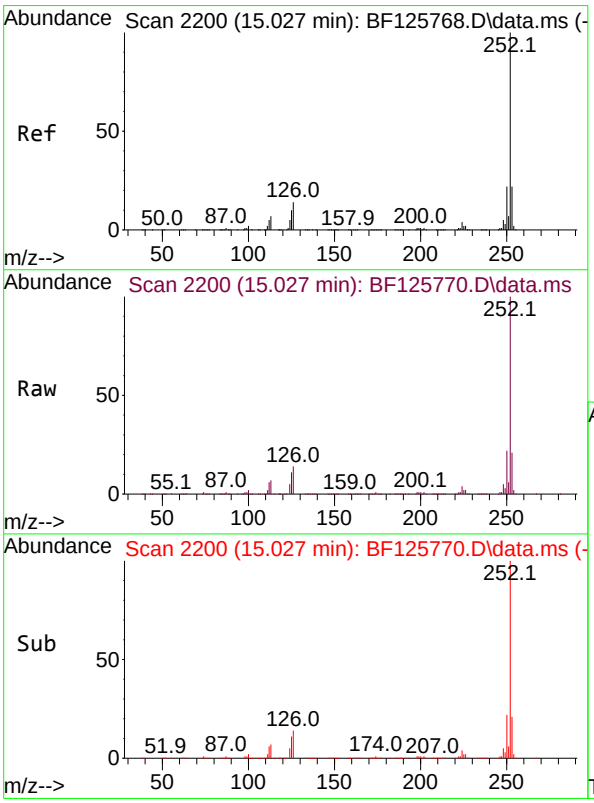


#87
Indeno(1,2,3-cd)pyrene
Concen: 64.033 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:276 Resp: 1811022

Ion	Ratio	Lower	Upper
276	100		
138	28.3	24.1	36.1
277	25.0	18.8	28.2

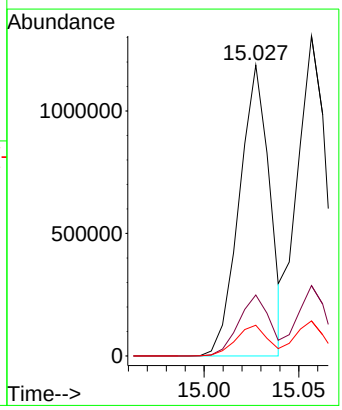




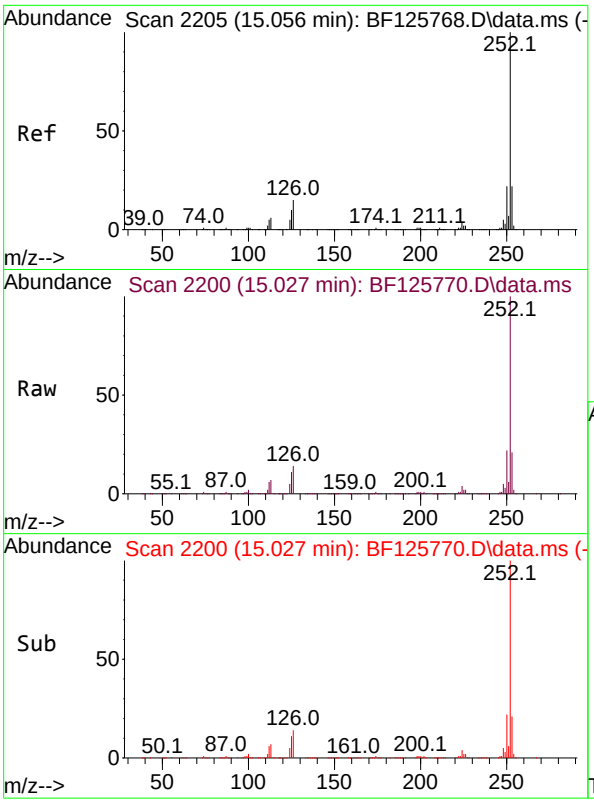
#88
Benzo(b)fluoranthene
Concen: 45.305 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:252 Resp: 1322515

Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.8	25.2
125	10.5	9.8	14.8



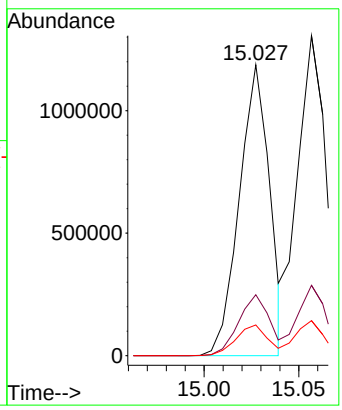
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

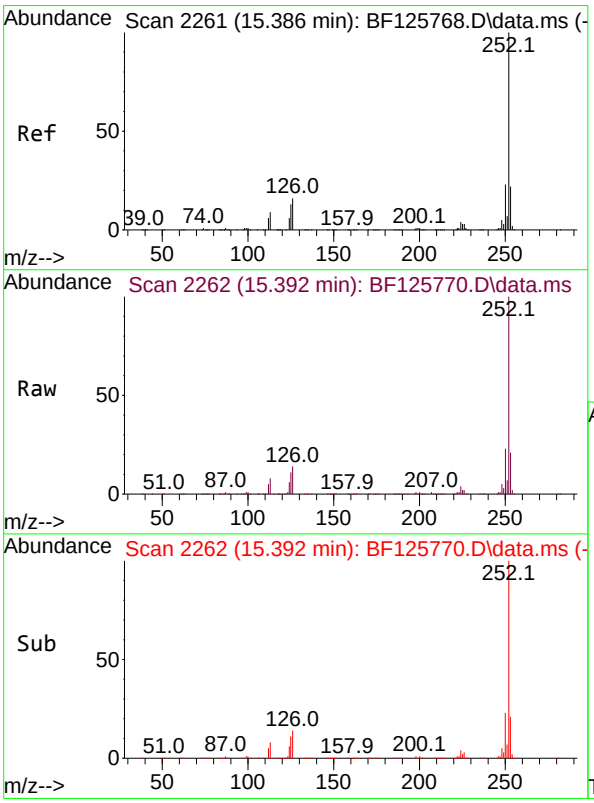


#89
Benzo(k)fluoranthene
Concen: 47.286 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.029 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:252 Resp: 1322515

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.8
125	10.5	7.2	10.8

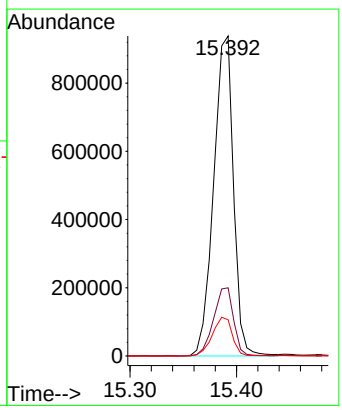




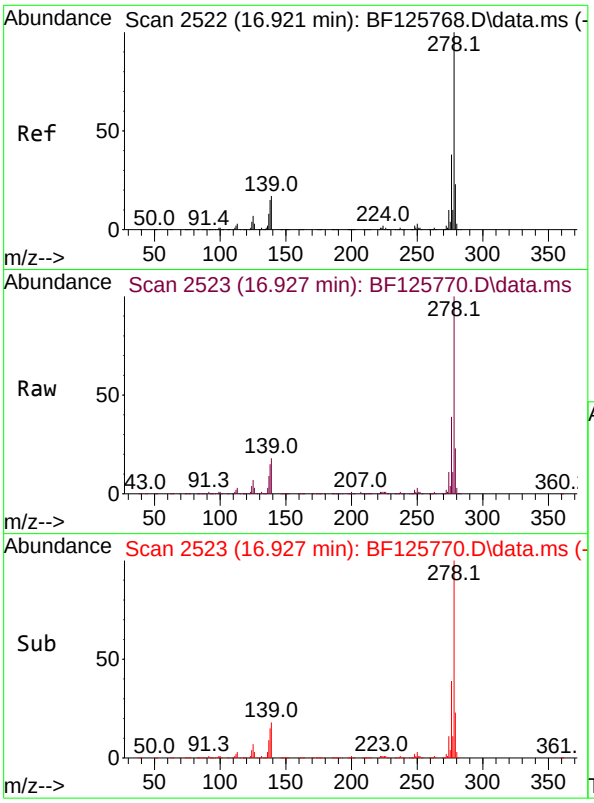
#90
Benzo(a)pyrene
Concen: 46.603 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:252 Resp: 1210978

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	11.3	9.9	14.9



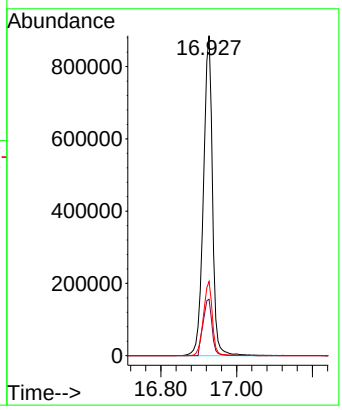
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

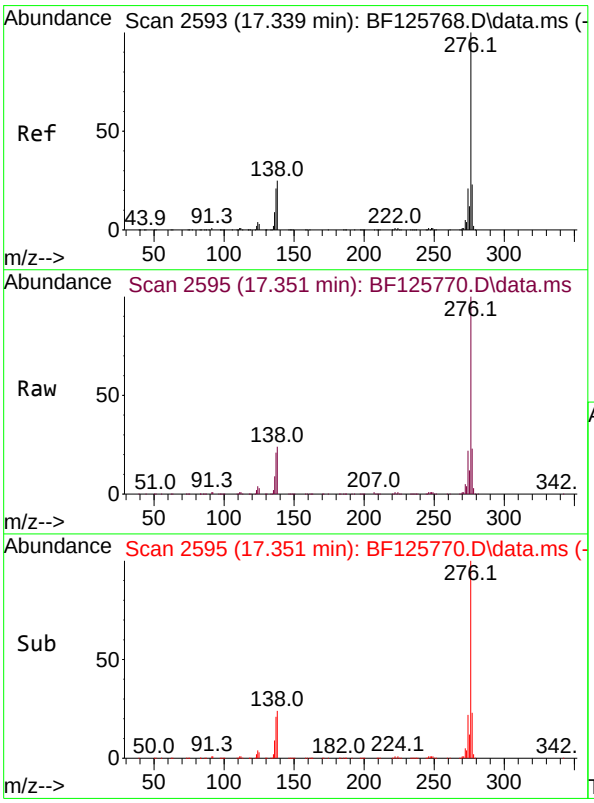


#91
Dibenzo(a,h)anthracene
Concen: 62.202 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.006 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

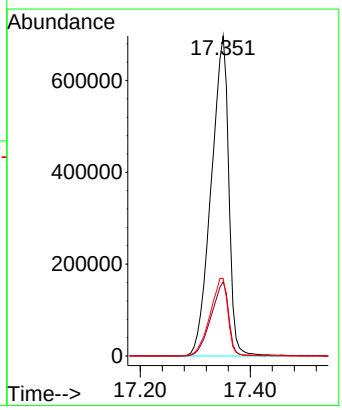
Tgt Ion:278 Resp: 1470413

Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.9	22.3
279	23.2	19.7	29.5





#92
Benzo(g,h,i)perylene
Concen: 63.842 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.012 min
Lab File: BF125770.D
Acq: 7 Oct 2021 15:04

Tgt Ion:276 Resp: 1541308

Ion	Ratio	Lower	Upper
276	100		
277	23.2	22.0	33.0
138	24.2	22.2	33.4