Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
Data File : BF126310.D
Acq On : 21 Dec 2021 22:20
Operator : JU/CG
Sample : M5179-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 22 05:23:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 12:22:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	190297	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	839258	20.000	ng	#	0.00
39) Acenaphthene-d10	9.857	164	400103	20.000	ng		0.00
64) Phenanthrene-d10	11.339	188	628398	20.000	ng	#	0.00
76) Chrysene-d12	13.980	240	357123	20.000	ng	#	0.01
86) Perylene-d12	15.427	264	308254	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	1323041	102.386	ng		0.02
7) Phenol-d6	6.451	99	1745426	106.378	ng		0.00
23) Nitrobenzene-d5	7.381	82	1152537	74.376	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	355313	110.503	ng		0.01
45) 2-Fluorobiphenyl	9.181	172	1538060	67.422	ng		0.00
79) Terphenyl-d14	12.927	244	1291638	62.864	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	289416	45.883	ng	#	100
3) Pyridine	3.399	79	681453	40.681	ng	#	78
4) n-Nitrosodimethylamine	3.352	42	328485	51.023	ng	#	6
6) Aniline	6.481	93	666248	31.967	ng		96
8) 2-Chlorophenol	6.604	128	697196	53.205	ng		88
9) Benzaldehyde	6.363	77	491858	49.677	ng		95
10) Phenol	6.469	94	902617	49.008	ng		99
11) bis(2-Chloroethyl)ether	6.557	93	728820	50.980	ng		98
12) 1,3-Dichlorobenzene	6.757	146	638970	48.339	ng		97
13) 1,4-Dichlorobenzene	6.834	146	636507	47.683	ng		95
14) 1,2-Dichlorobenzene	6.987	146	618772	50.135	ng		96
15) Benzyl Alcohol	6.963	79	592132	49.435	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.093	45	1164906	49.792	ng		92
17) 2-Methylphenol	7.075	107	610508	53.182	ng		98
18) Hexachloroethane	7.334	117	267730	50.990	ng		97
19) n-Nitroso-di-n-propyla...	7.240	70	481031	47.756	ng	#	72
20) 3+4-Methylphenols	7.228	107	631793	46.554	ng	#	78
22) Acetophenone	7.228	105	885656	45.853	ng	#	90
24) Nitrobenzene	7.398	77	753994	48.741	ng		90
25) Isophorone	7.645	82	1423174	48.634	ng	#	88
26) 2-Nitrophenol	7.716	139	370121	53.074	ng	#	82
27) 2,4-Dimethylphenol	7.757	122	635075	53.625	ng		95
28) bis(2-Chloroethoxy)met...	7.851	93	923869	48.019	ng	#	96
29) 2,4-Dichlorophenol	7.963	162	522155	49.601	ng		94
30) 1,2,4-Trichlorobenzene	8.045	180	508913	46.737	ng		99
31) Naphthalene	8.122	128	1865892	47.541	ng		99
32) Benzoic acid	7.904	122	488597	47.889	ng		92
33) 4-Chloroaniline	8.169	127	209940	12.811	ng		97
34) Hexachlorobutadiene	8.245	225	249947	46.738	ng		99
35) Caprolactam	8.557	113	151721	57.992	ng		89
36) 4-Chloro-3-methylphenol	8.663	107	642118	51.710	ng		90
37) 2-Methylnaphthalene	8.816	142	1216722	50.339	ng		97
38) 1-Methylnaphthalene	8.916	142	1111934	47.404	ng		95
40) 1,2,4,5-Tetrachloroben...	8.987	216	392551	45.459	ng	#	95
41) Hexachlorocyclopentadiene	8.975	237	480236	97.116	ng		94
43) 2,4,6-Trichlorophenol	9.092	196	308709	45.446	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
Data File : BF126310.D
Acq On : 21 Dec 2021 22:20
Operator : JU/CG
Sample : M5179-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 22 05:23:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 12:22:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	323621	46.004 ng	#	89
46) 1,1'-Biphenyl	9.281	154	1385418	46.830 ng		96
47) 2-Chloronaphthalene	9.304	162	1006871	45.235 ng		95
48) 2-Nitroaniline	9.398	65	406731	50.063 ng		86
49) Acenaphthylene	9.722	152	1593940	46.864 ng		98
50) Dimethylphthalate	9.586	163	1200012	47.348 ng		98
51) 2,6-Dinitrotoluene	9.645	165	272978	49.762 ng	#	83
52) Acenaphthene	9.892	154	1007413	45.674 ng		99
53) 3-Nitroaniline	9.810	138	160314	22.993 ng	#	76
54) 2,4-Dinitrophenol	9.922	184	293863	130.100 ng	#	84
55) Dibenzofuran	10.069	168	1333752	44.414 ng		99
56) 4-Nitrophenol	9.981	139	498941	99.067 ng	#	77
57) 2,4-Dinitrotoluene	10.051	165	356319	50.920 ng	#	95
58) Fluorene	10.410	166	946091	43.518 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	247002	47.356 ng	#	100
60) Diethylphthalate	10.286	149	1166993	45.819 ng		98
61) 4-Chlorophenyl-phenyle...	10.398	204	422080	43.120 ng		98
62) 4-Nitroaniline	10.433	138	315645	53.966 ng	#	74
63) Azobenzene	10.563	77	1387790	44.985 ng		85
65) 4,6-Dinitro-2-methylph...	10.457	198	178291	51.958 ng		93
66) n-Nitrosodiphenylamine	10.522	169	909991	45.122 ng		97
67) 4-Bromophenyl-phenylether	10.892	248	276568	46.895 ng		97
68) Hexachlorobenzene	10.957	284	320066	47.187 ng	#	86
69) Atrazine	11.051	200	278297	75.300 ng		96
70) Pentachlorophenol	11.151	266	344387	91.519 ng		90
71) Phenanthrene	11.369	178	1468126	45.266 ng		97
72) Anthracene	11.422	178	1500431	46.091 ng		98
73) Carbazole	11.575	167	1372772	44.778 ng		99
74) Di-n-butylphthalate	11.910	149	1767350	45.475 ng		99
75) Fluoranthene	12.557	202	1370073	46.885 ng		93
77) Benzidine	12.675	184	668327	118.704 ng		98
78) Pyrene	12.786	202	1406857	42.879 ng		97
80) Butylbenzylphthalate	13.404	149	713808	46.233 ng	#	78
81) Benzo(a)anthracene	13.969	228	904331	42.750 ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	280446	29.019 ng	#	98
83) Chrysene	14.010	228	1003916	45.676 ng		98
84) Bis(2-ethylhexyl)phtha...	13.969	149	790792	45.835 ng		100
85) Di-n-octyl phthalate	14.574	149	1545008	50.234 ng		99
87) Indeno(1,2,3-cd)pyrene	16.857	276	921514	44.819 ng		93
88) Benzo(b)fluoranthene	15.010	252	955725	51.601 ng		97
89) Benzo(k)fluoranthene	15.039	252	920696	51.963 ng	#	96
90) Benzo(a)pyrene	15.368	252	887112	57.628 ng	#	96
91) Dibenzo(a,h)anthracene	16.886	278	774481	46.337 ng	#	95
92) Benzo(g,h,i)perylene	17.292	276	772767	44.686 ng		93

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

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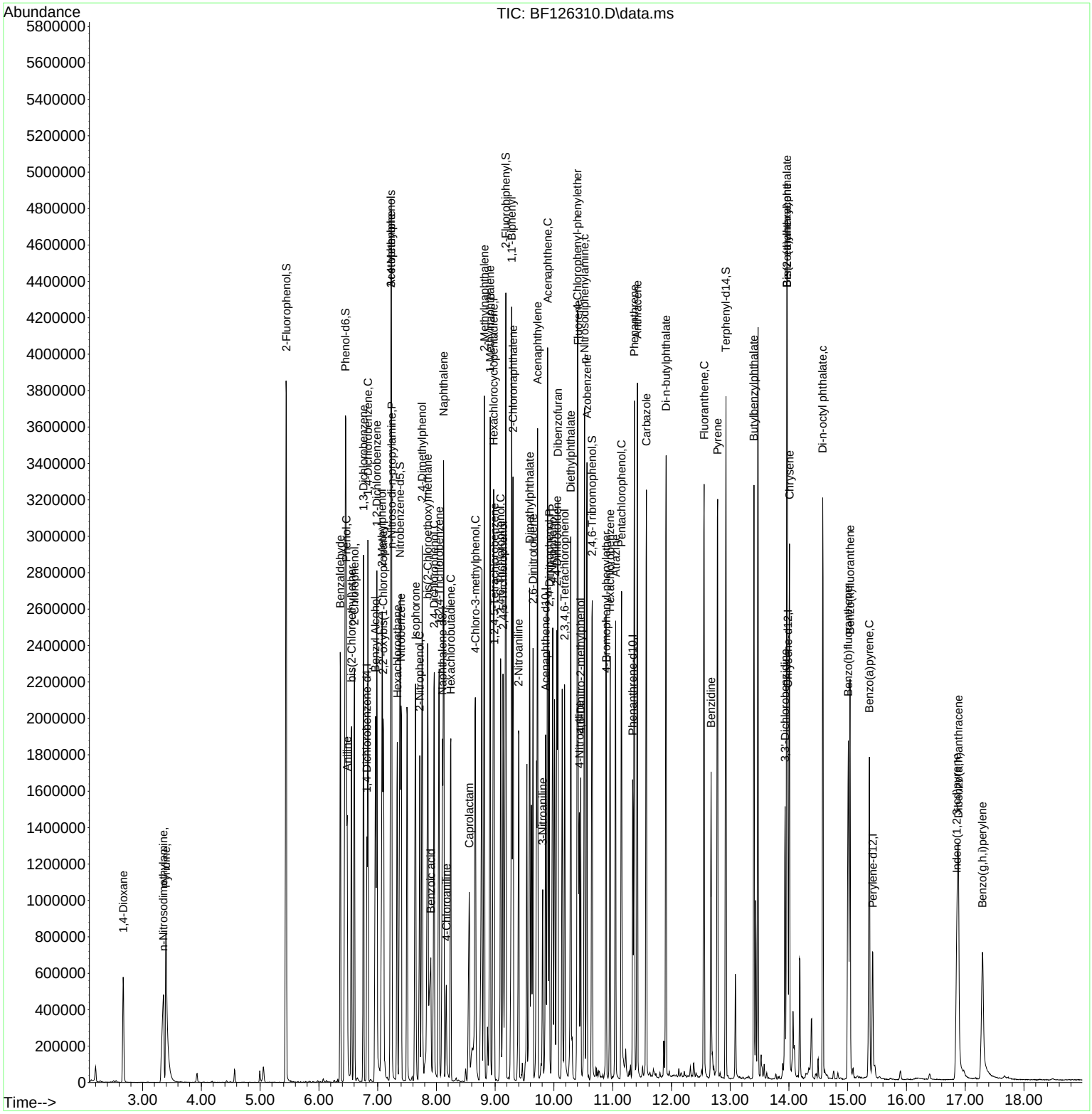
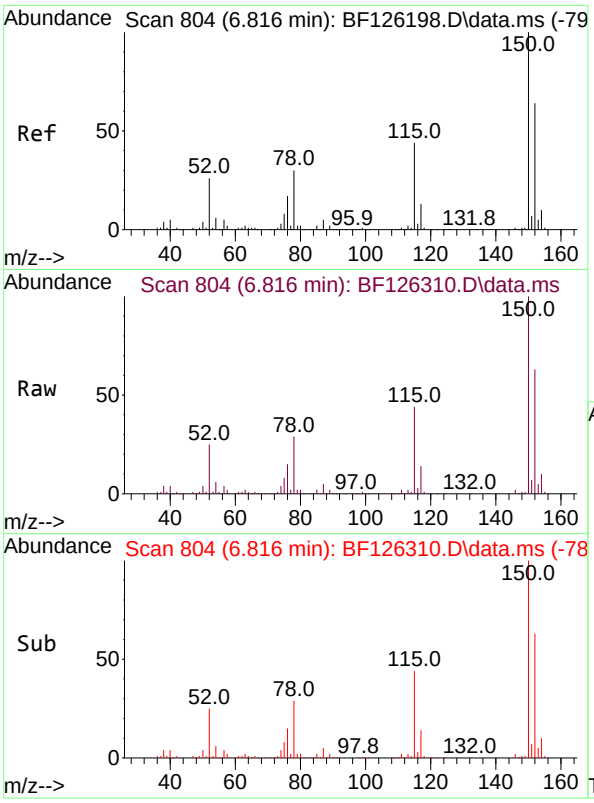
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
Data File : BF126310.D
Acq On : 21 Dec 2021 22:20
Operator : JU/CG
Sample : M5179-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 22 05:23:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 12:22:48 2021
Response via : Initial Calibration



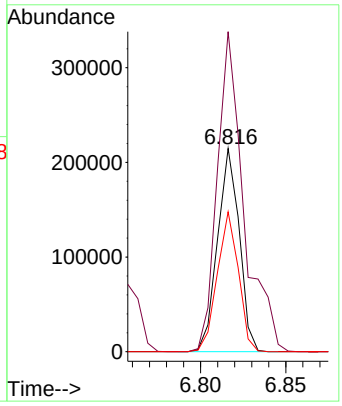


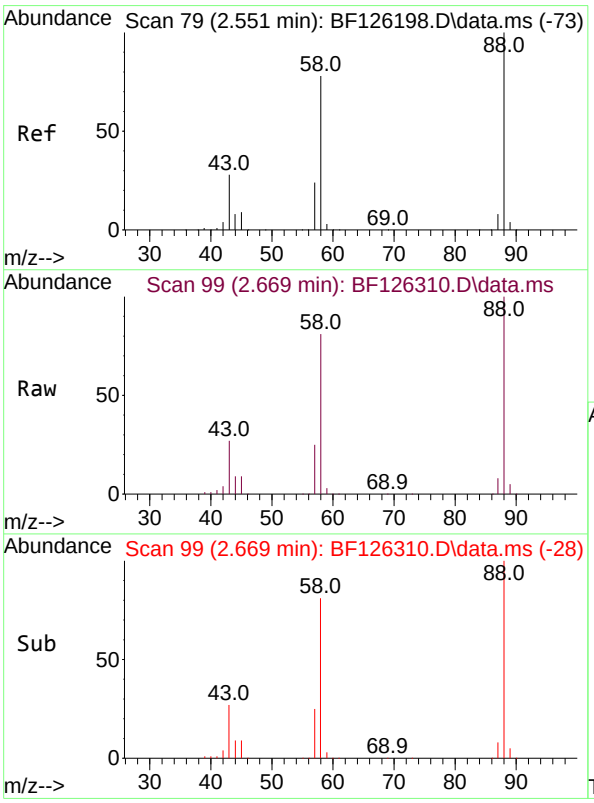
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 8(
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 190297

Ion	Ratio	Lower	Upper
152	100		
150	157.5	117.6	176.4
115	68.8	47.1	70.7

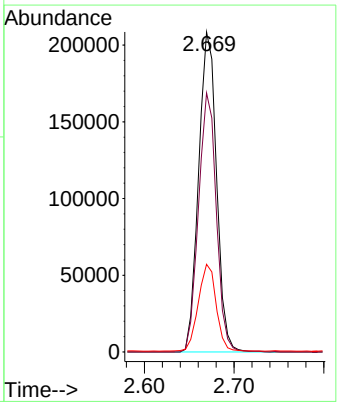


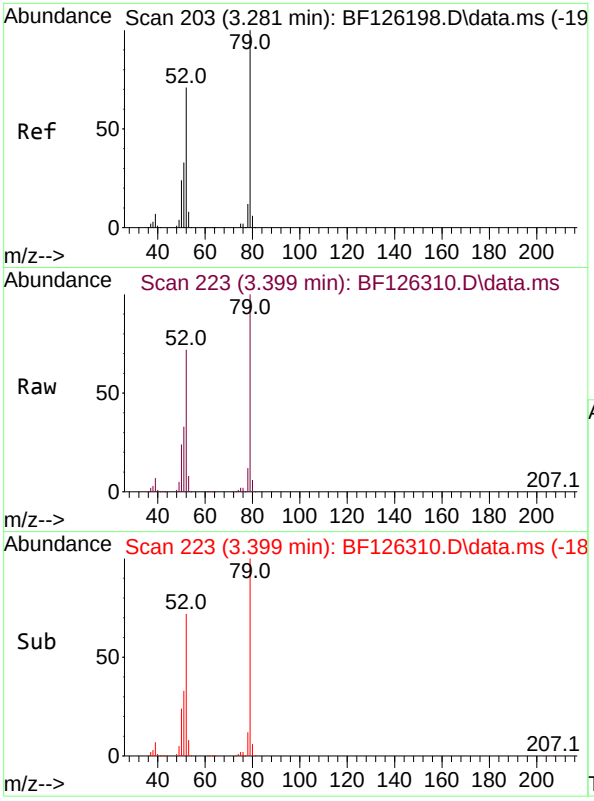


#2
1,4-Dioxane
Concen: 45.883 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.118 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion: 88 Resp: 289416

Ion	Ratio	Lower	Upper
88	100		
58	80.4	0.0	0.0#
43	27.1	0.0	0.0#



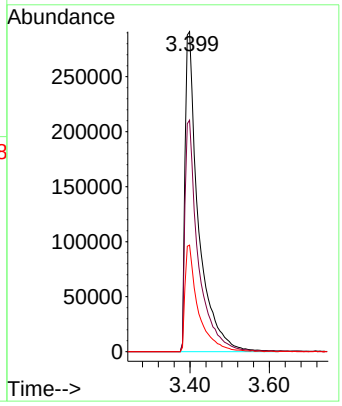


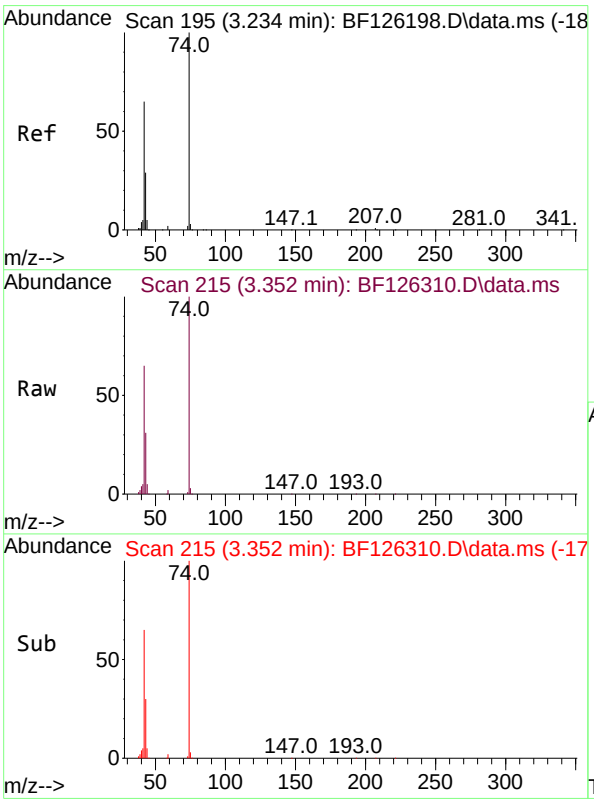
#3
Pyridine
Concen: 40.681 ng
RT: 3.399 min Scan# 2
Delta R.T. 0.118 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 681453

Ion	Ratio	Lower	Upper
79	100		
52	72.4	70.3	105.5
51	33.3	44.1	66.1#

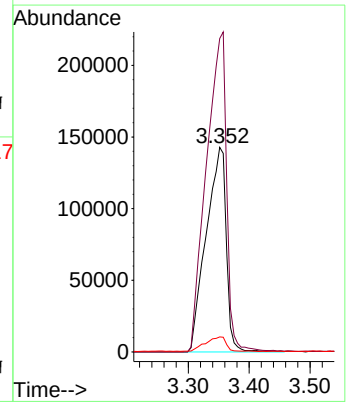


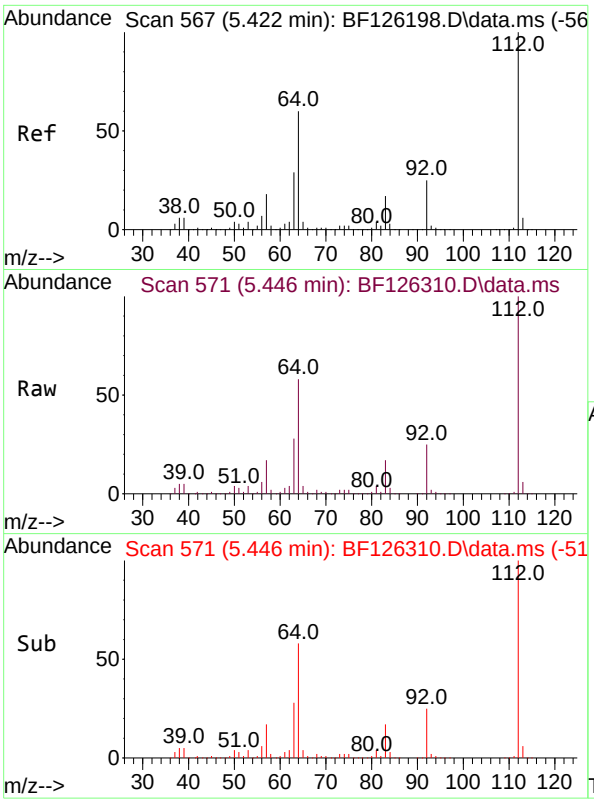


#4
n-Nitrosodimethylamine
Concen: 51.023 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.118 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion: 42 Resp: 328485

Ion	Ratio	Lower	Upper
42	100		
74	153.2	59.0	88.6#
44	7.4	0.0	0.0#



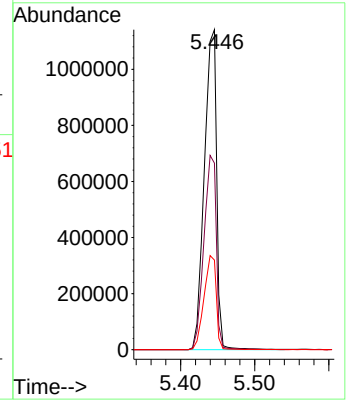


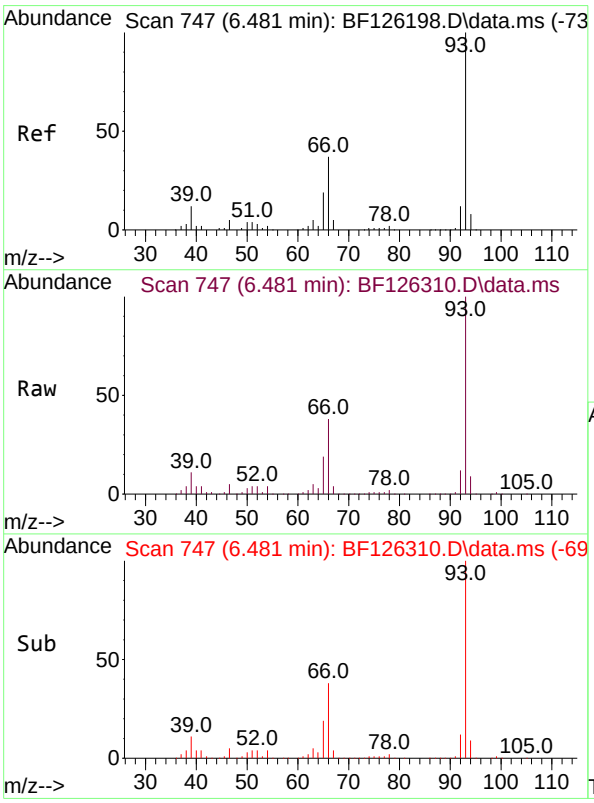
#5
2-Fluorophenol
Concen: 102.386 ng
RT: 5.446 min Scan# 5
Delta R.T. 0.024 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1323041

Ion	Ratio	Lower	Upper
112	100		
64	58.3	44.2	66.2
63	28.0	26.2	39.2

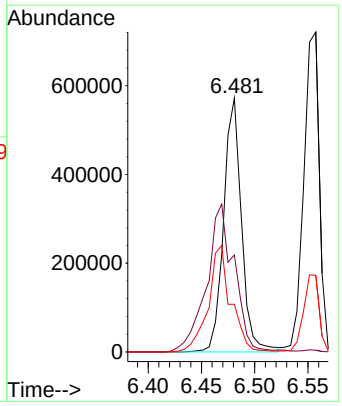


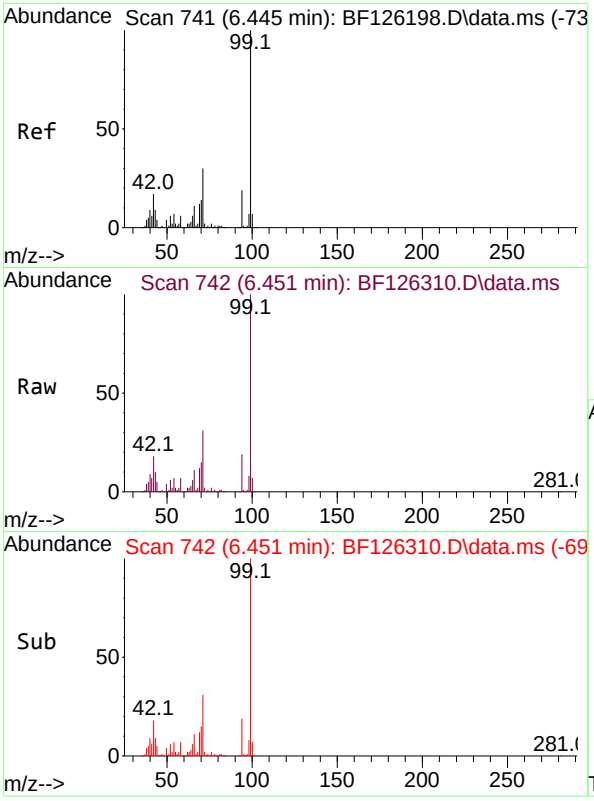


#6
Aniline
Concen: 31.967 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion: 93 Resp: 666248

Ion	Ratio	Lower	Upper
93	100		
66	38.2	32.7	49.1
65	18.8	14.2	21.4



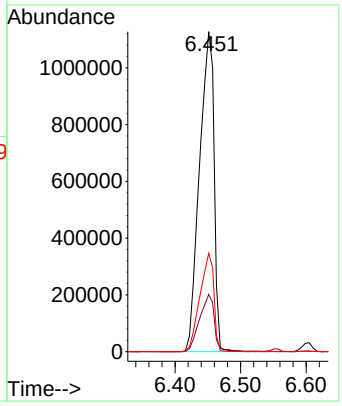


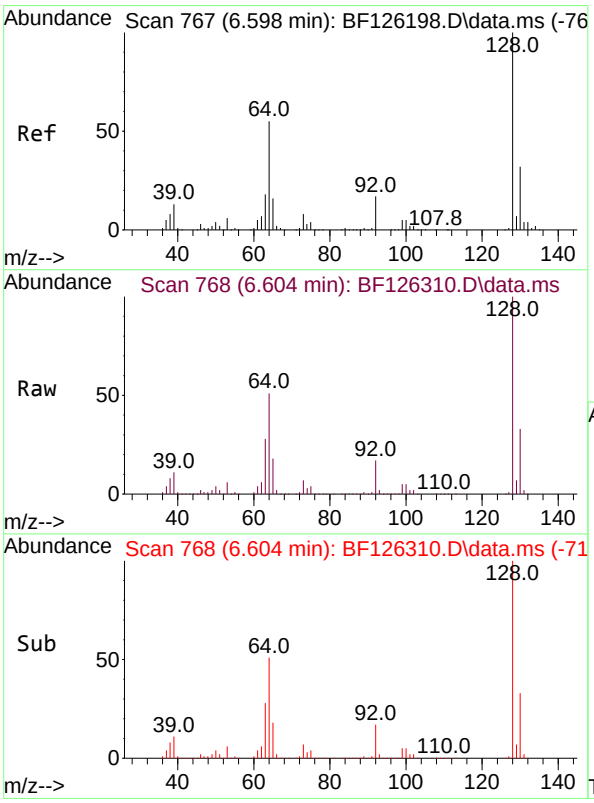
#7
Phenol-d6
Concen: 106.378 ng
RT: 6.451 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1745426

Ion	Ratio	Lower	Upper
99	100		
42	17.9	23.5	35.3#
71	30.8	25.6	38.4

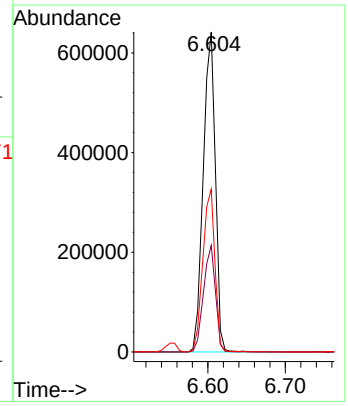


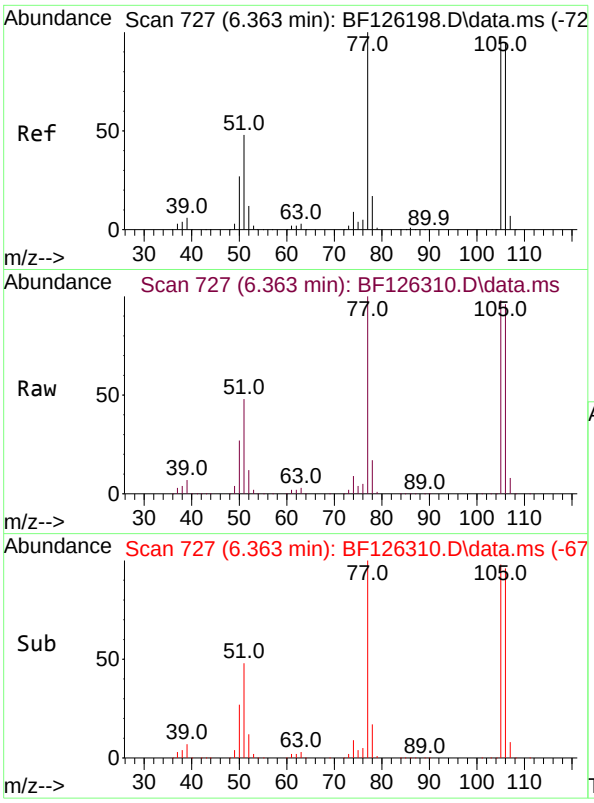


#8
2-Chlorophenol
Concen: 53.205 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:128 Resp: 697196

Ion	Ratio	Lower	Upper
128	100		
130	33.3	10.5	50.5
64	50.9	20.3	60.3



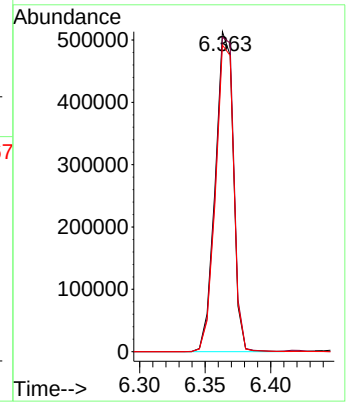


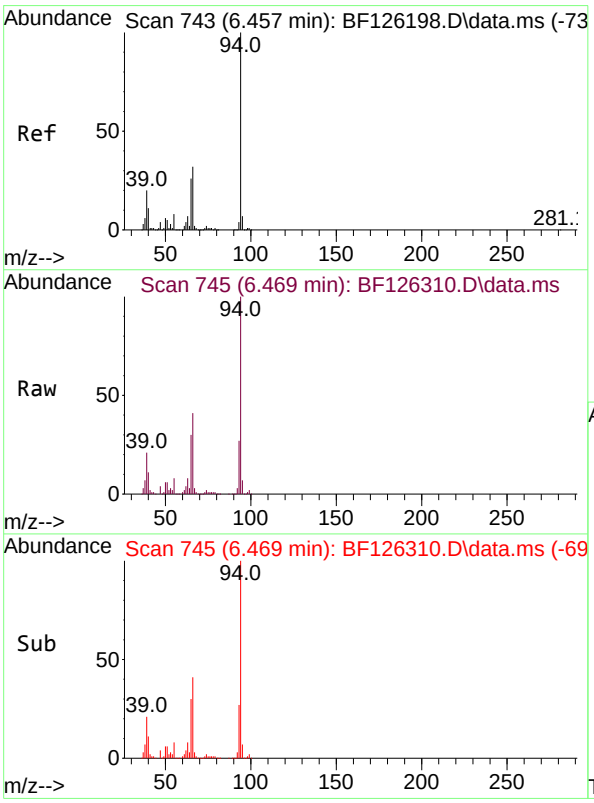
#9
Benzaldehyde
Concen: 49.677 ng
RT: 6.363 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 491858

Ion	Ratio	Lower	Upper
77	100		
105	98.3	75.9	115.9
106	95.8	84.0	124.0

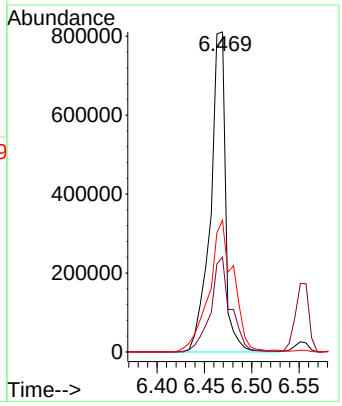


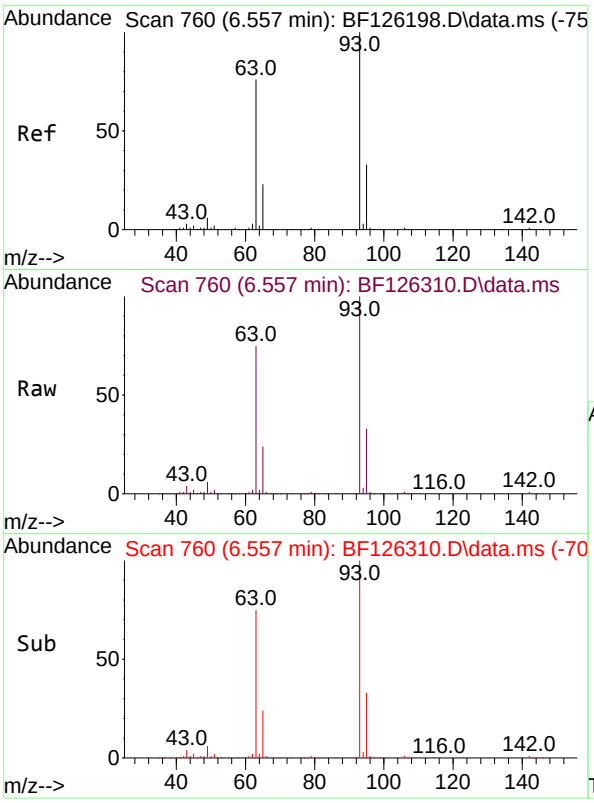


#10
Phenol
Concen: 49.008 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion: 94 Resp: 902617

Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.3	49.3
66	41.2	20.3	60.3



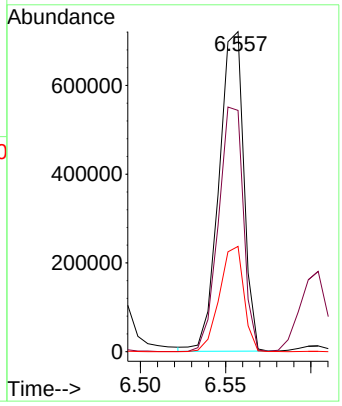


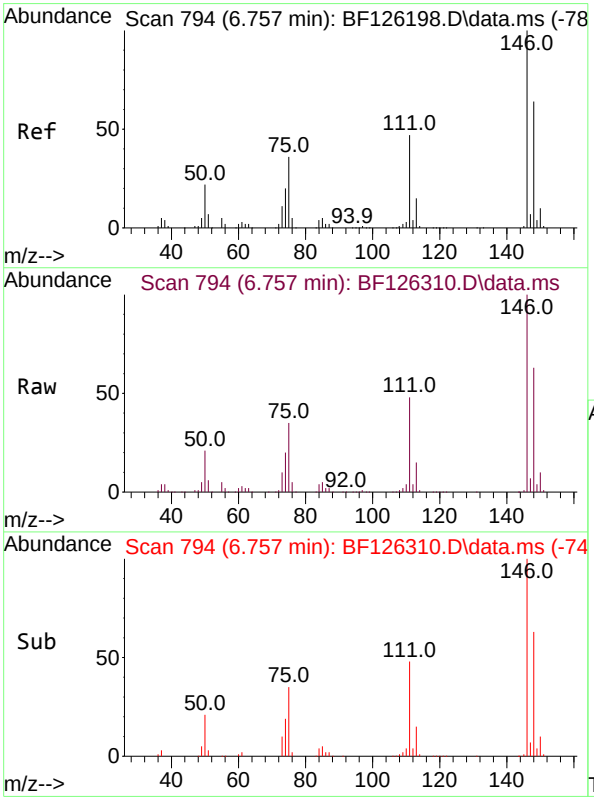
#11
bis(2-Chloroethyl)ether
Concen: 50.980 ng
RT: 6.557 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 728820

Ion	Ratio	Lower	Upper
93	100		
63	75.4	54.4	94.4
95	32.9	11.4	51.4

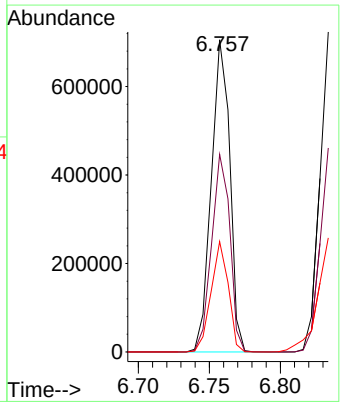


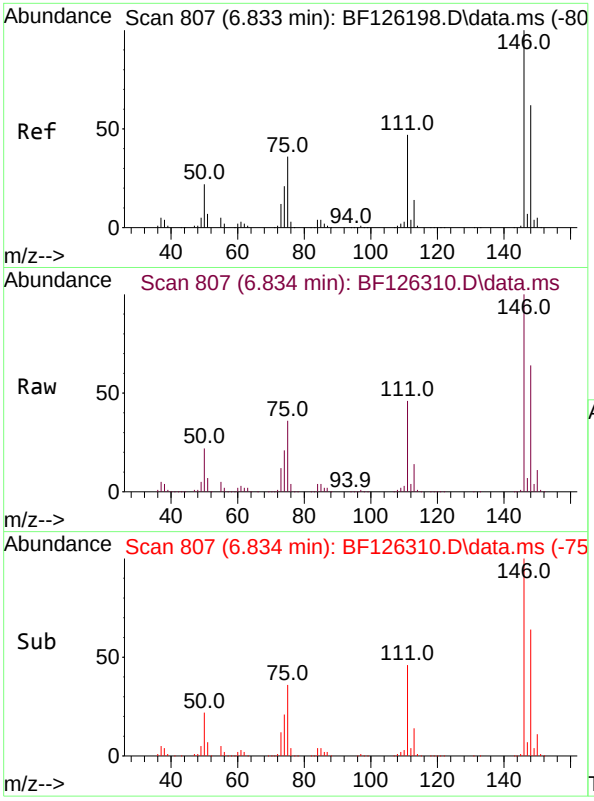


#12
1,3-Dichlorobenzene
Concen: 48.339 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:146 Resp: 638970

Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.7	74.5
75	35.4	25.2	37.8



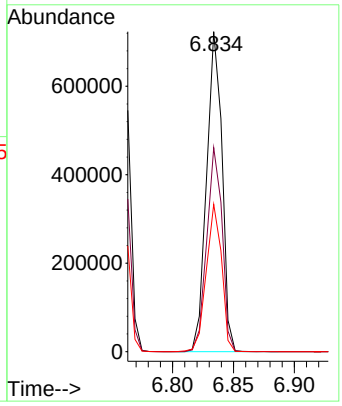


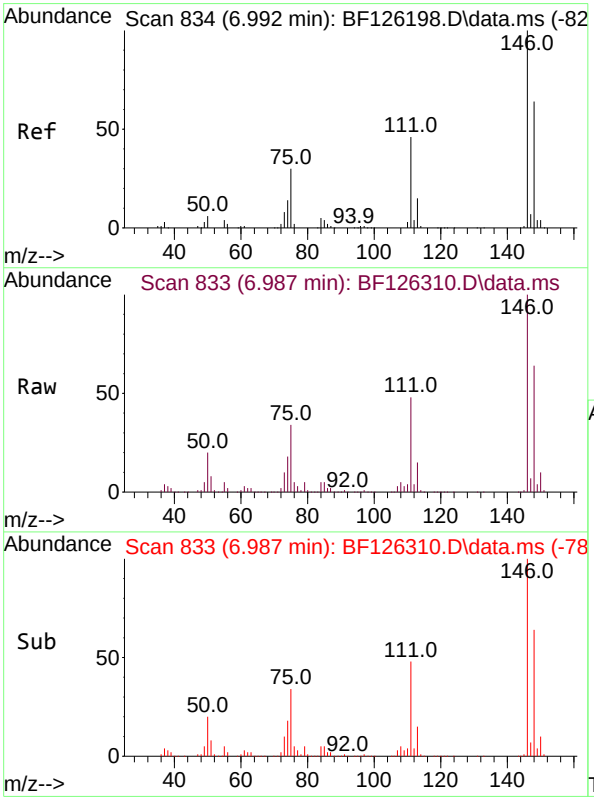
#13
1,4-Dichlorobenzene
Concen: 47.683 ng
RT: 6.834 min Scan# 8(
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 636507

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
111	46.0	31.8	47.6

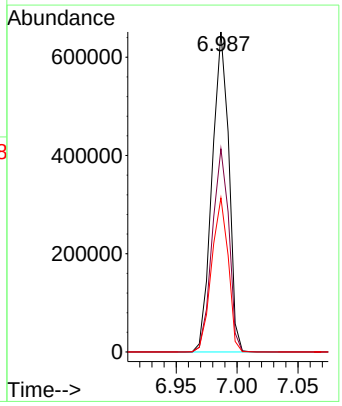


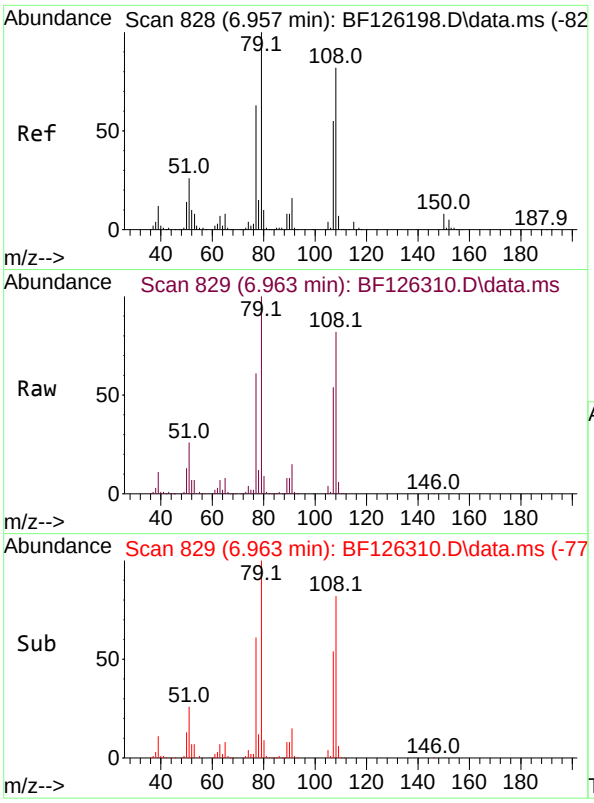


#14
1,2-Dichlorobenzene
Concen: 50.135 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:146 Resp: 618772

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	48.2	33.5	50.3



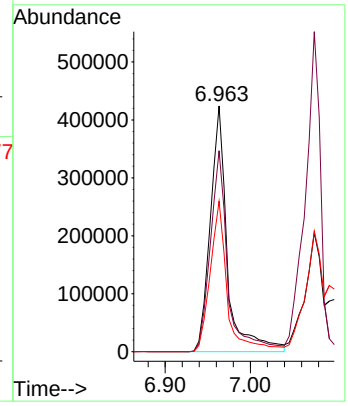


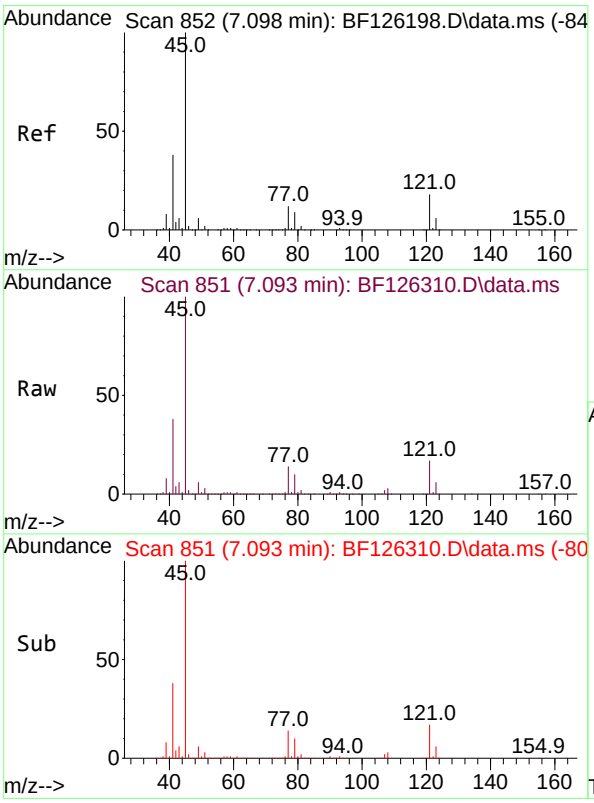
#15
Benzyl Alcohol
Concen: 49.435 ng
RT: 6.963 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 592132

Ion	Ratio	Lower	Upper
79	100		
108	81.7	60.4	90.6
77	61.2	51.5	77.3

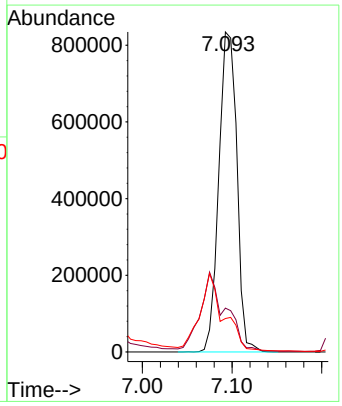


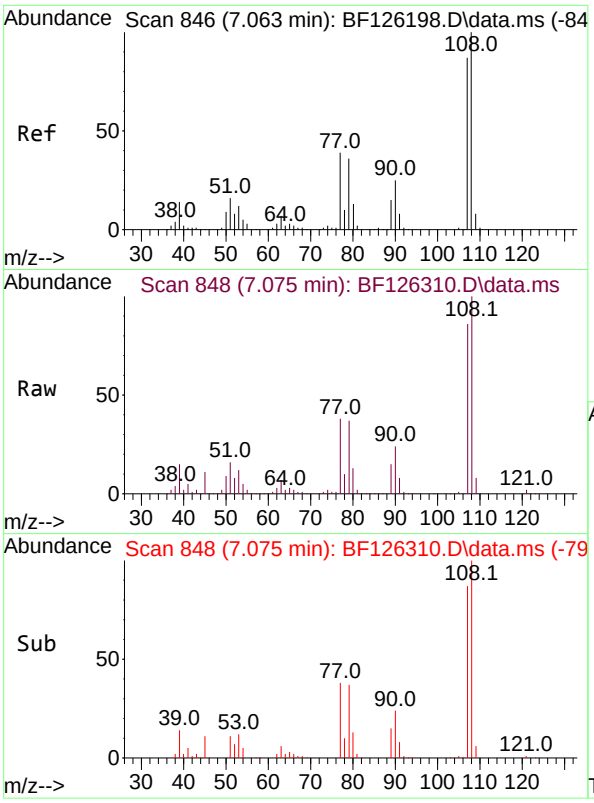


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.792 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion: 45 Resp: 1164906

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	30.6
79	10.5	0.0	27.5



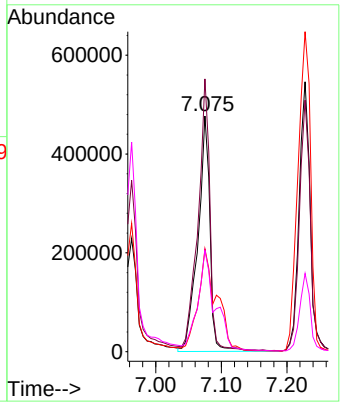


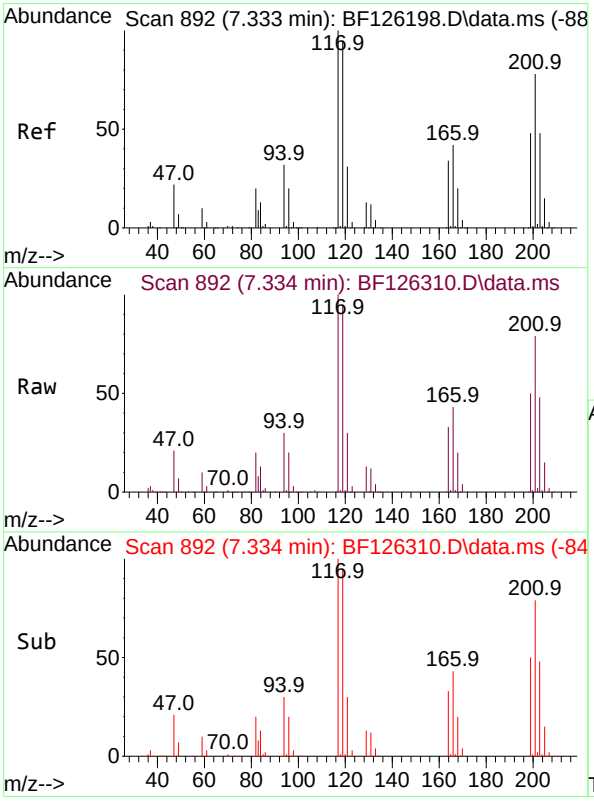
#17
2-Methylphenol
Concen: 53.182 ng
RT: 7.075 min Scan# 8
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 610508

Ion	Ratio	Lower	Upper
107	100		
108	115.8	90.6	135.8
77	43.6	35.7	53.5
79	43.0	34.0	51.0

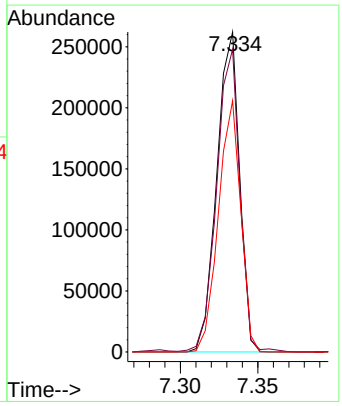


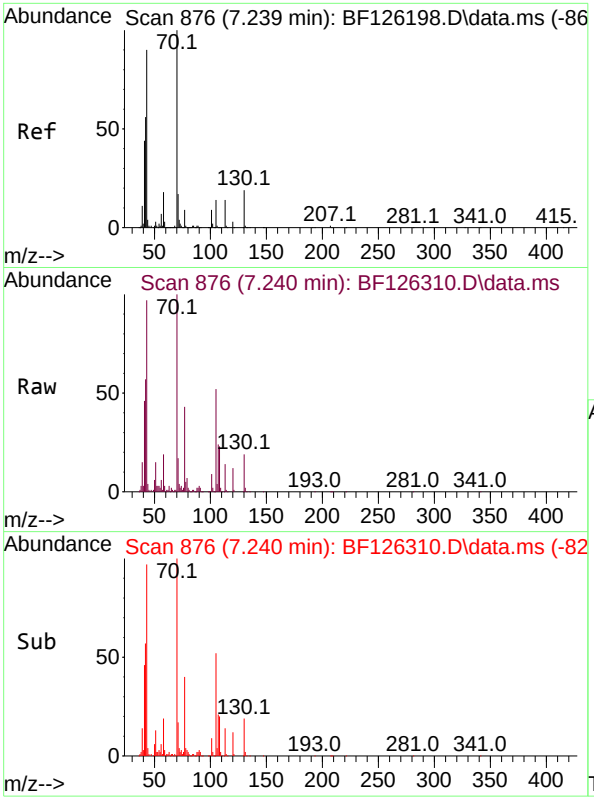


#18
Hexachloroethane
Concen: 50.990 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:117 Resp: 267730

Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.4	110.2
201	78.5	64.9	97.3



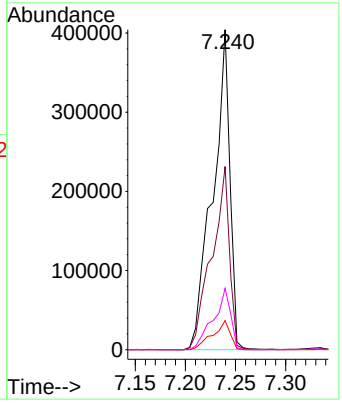


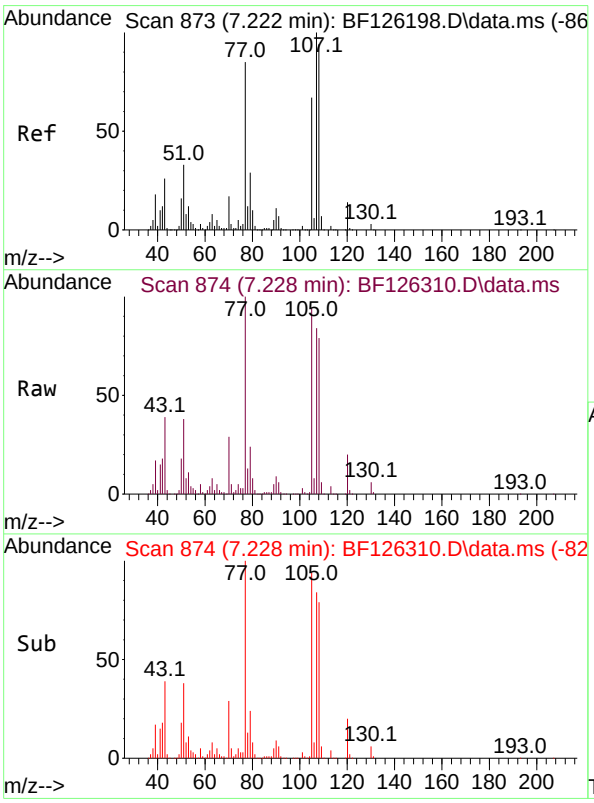
#19
n-Nitroso-di-n-propylamine
Concen: 47.756 ng
RT: 7.240 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 481031

Ion	Ratio	Lower	Upper
70	100		
42	57.3	72.2	108.2#
101	9.1	7.8	11.8
130	19.1	21.8	32.6#

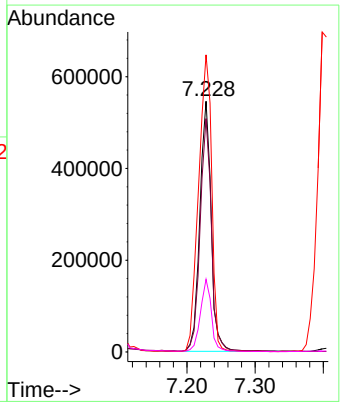


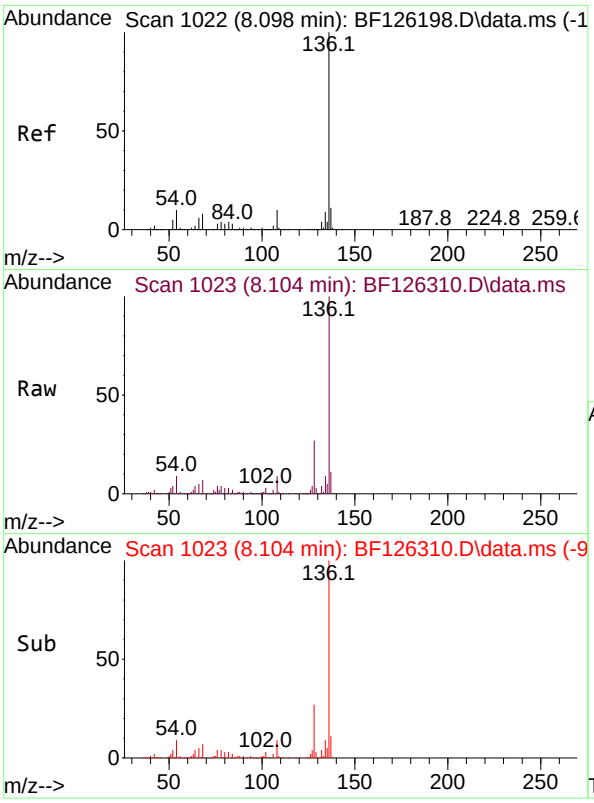


#20
3+4-Methylphenols
Concen: 46.554 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:107 Resp: 631793

Ion	Ratio	Lower	Upper
107	100		
108	93.1	76.6	116.6
77	118.5	53.3	93.3#
79	29.0	8.7	48.7



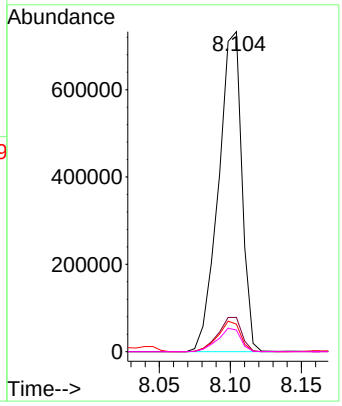


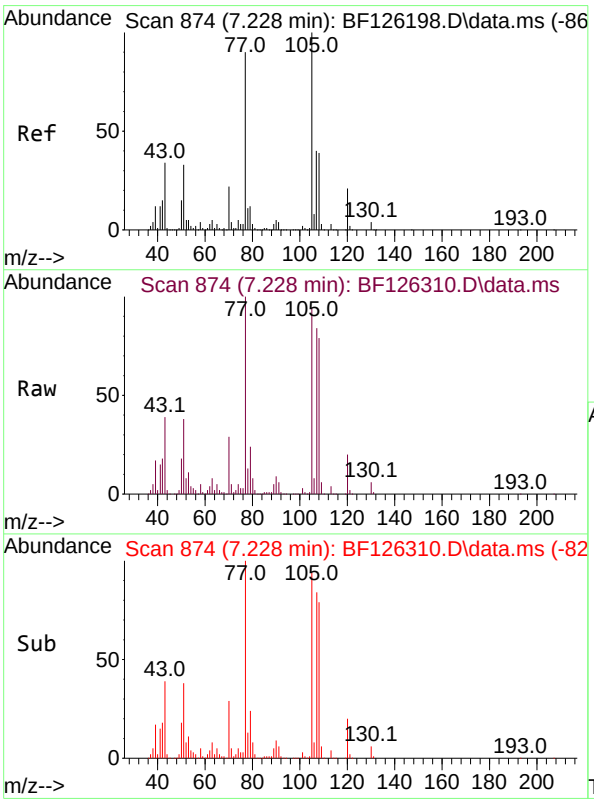
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1(
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 839258

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	8.6	6.4	9.6
68	6.7	3.3	4.9#

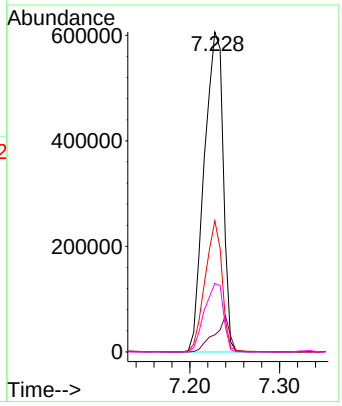


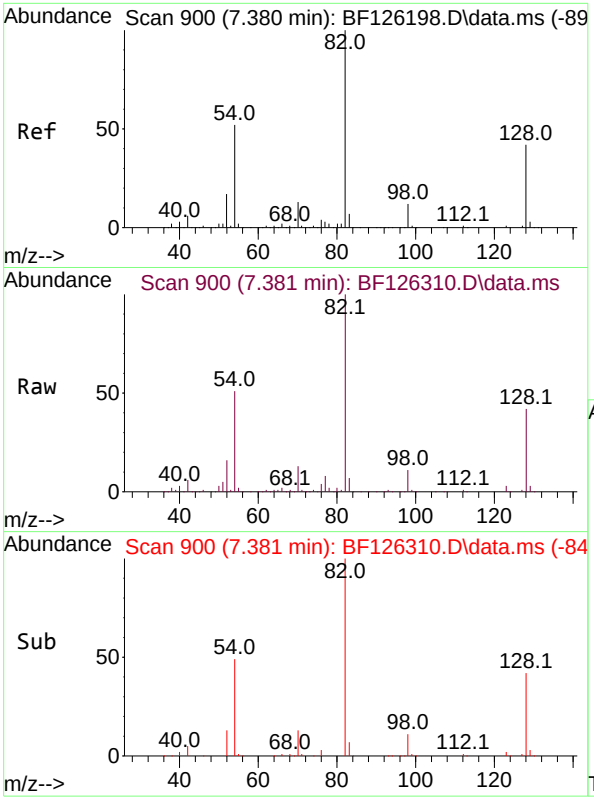


#22
Acetophenone
Concen: 45.853 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:105 Resp: 885656

Ion	Ratio	Lower	Upper
105	100		
71	5.4	5.5	8.3#
51	41.0	26.0	39.0#
120	21.4	18.5	27.7



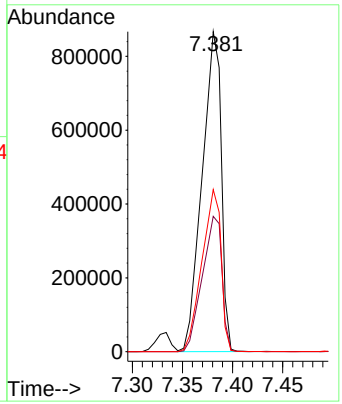


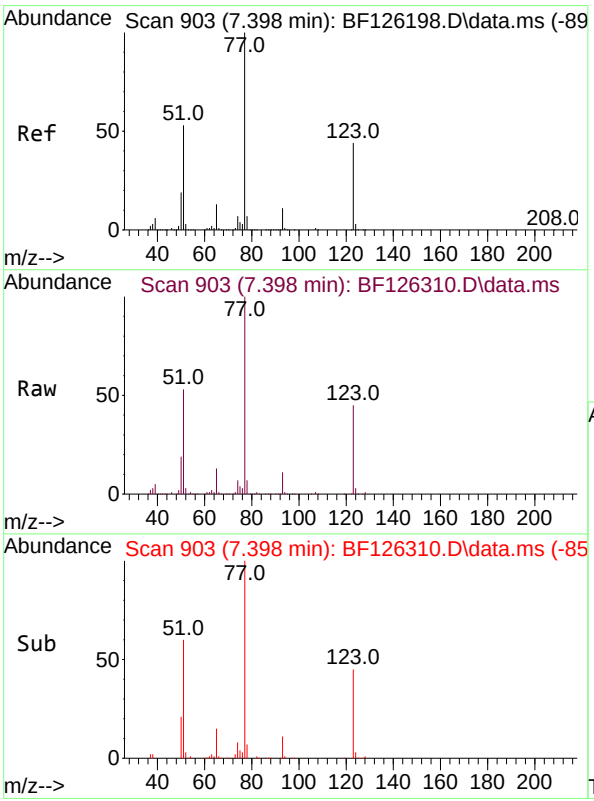
#23
Nitrobenzene-d5
Concen: 74.376 ng
RT: 7.381 min Scan# 9(
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1152537

Ion	Ratio	Lower	Upper
82	100		
128	42.3	40.6	60.8
54	50.7	49.6	74.4

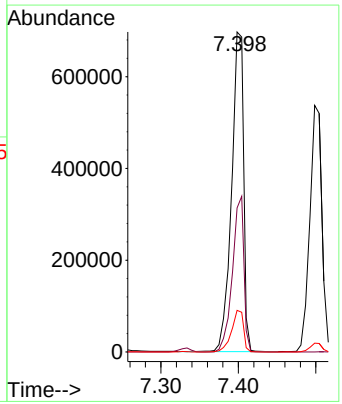


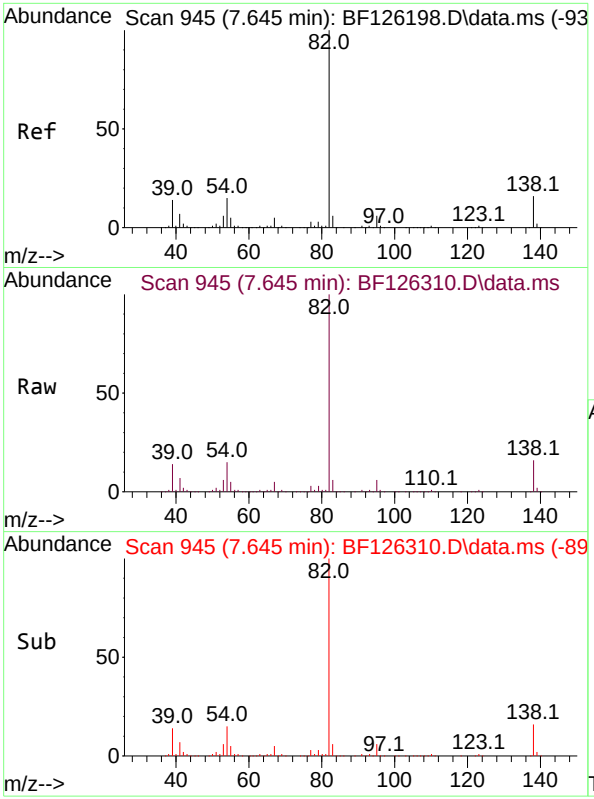


#24
Nitrobenzene
Concen: 48.741 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion: 77 Resp: 753994

Ion	Ratio	Lower	Upper
77	100		
123	45.0	42.3	63.5
65	13.0	12.4	18.6



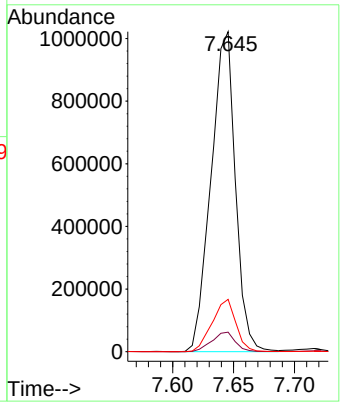


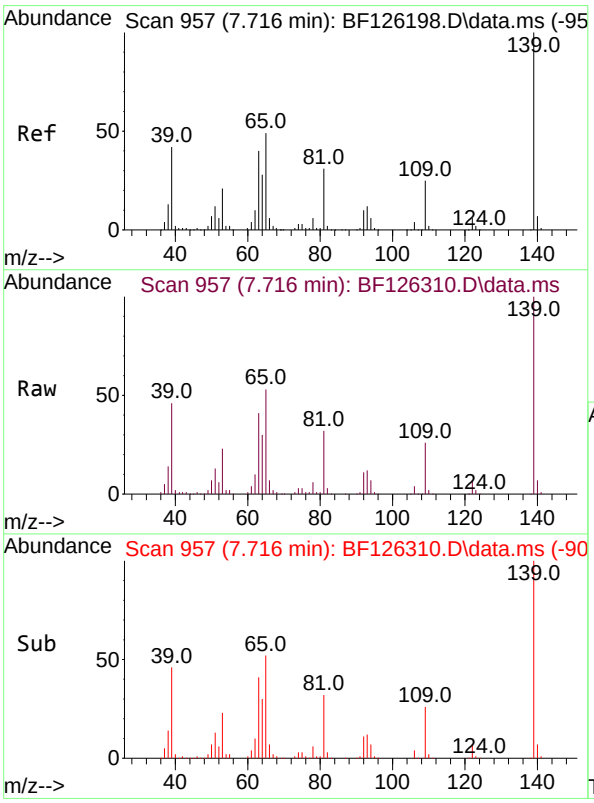
#25
Isophorone
Concen: 48.634 ng
RT: 7.645 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1423174

Ion	Ratio	Lower	Upper
82	100		
95	6.1	6.5	9.7#
138	16.4	18.4	27.6#

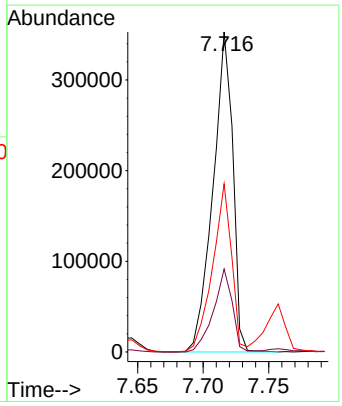


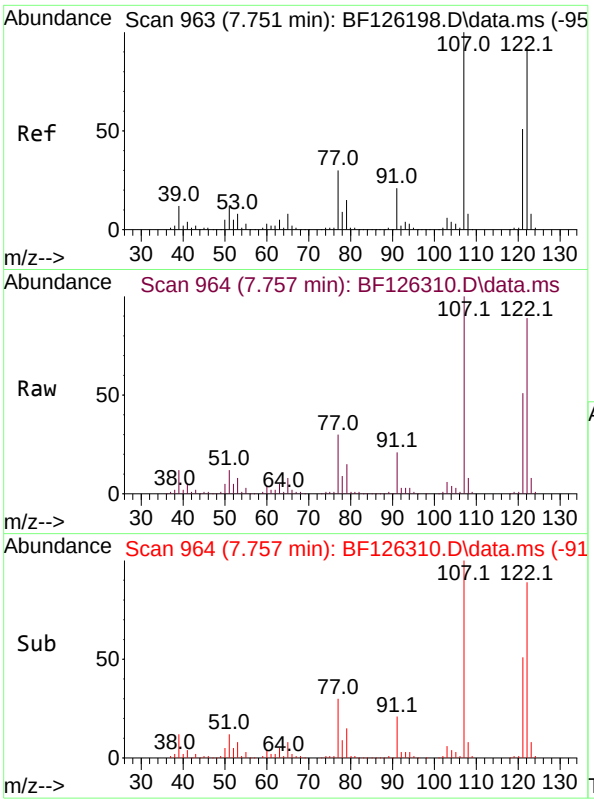


#26
2-Nitrophenol
Concen: 53.074 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:139 Resp: 370121

Ion	Ratio	Lower	Upper
139	100		
109	25.9	26.0	39.0#
65	52.5	31.0	46.4#



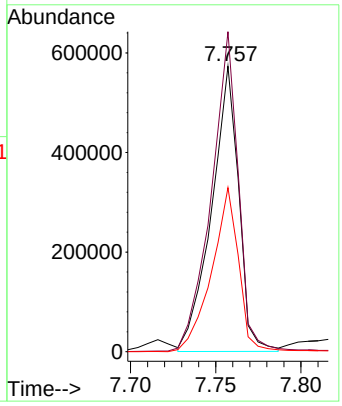


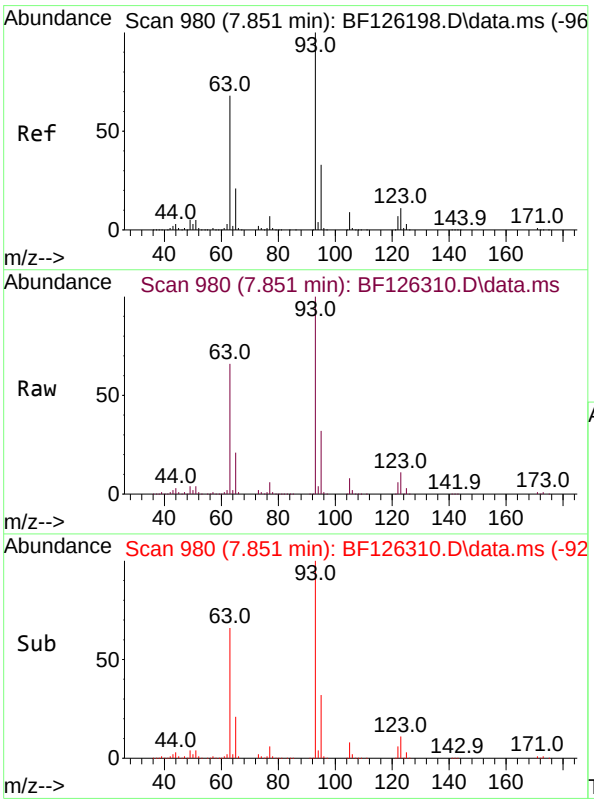
#27
2,4-Dimethylphenol
Concen: 53.625 ng
RT: 7.757 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 635075

Ion	Ratio	Lower	Upper
122	100		
107	112.1	85.0	127.6
121	57.4	43.3	64.9

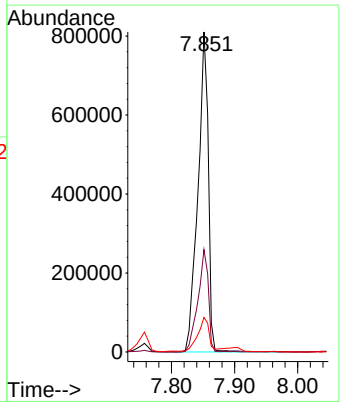


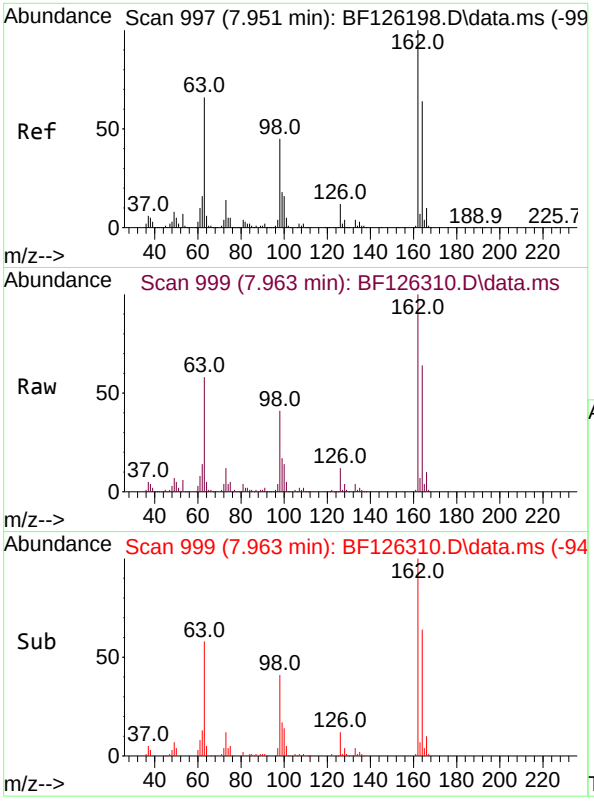


#28
bis(2-Chloroethoxy)methane
Concen: 48.019 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion: 93 Resp: 923869

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.1	39.1
123	10.8	11.7	17.5#



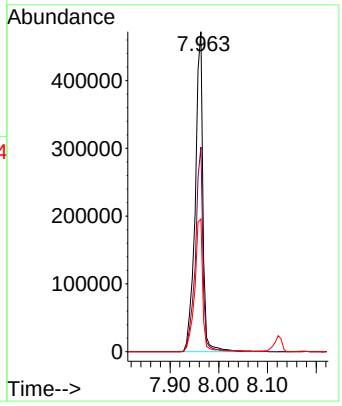


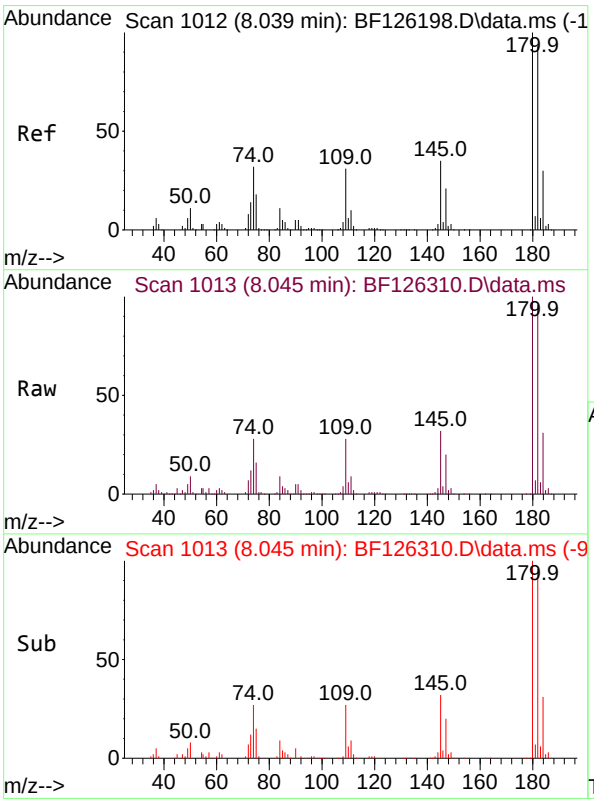
#29
2,4-Dichlorophenol
Concen: 49.601 ng
RT: 7.963 min Scan# 9
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 522155

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.5	84.5
98	41.5	13.0	53.0

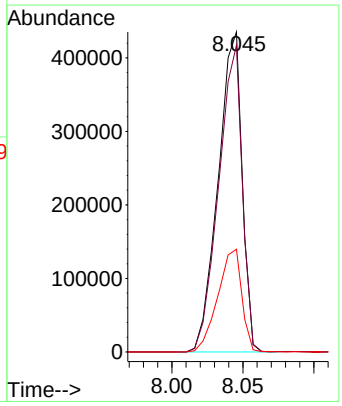


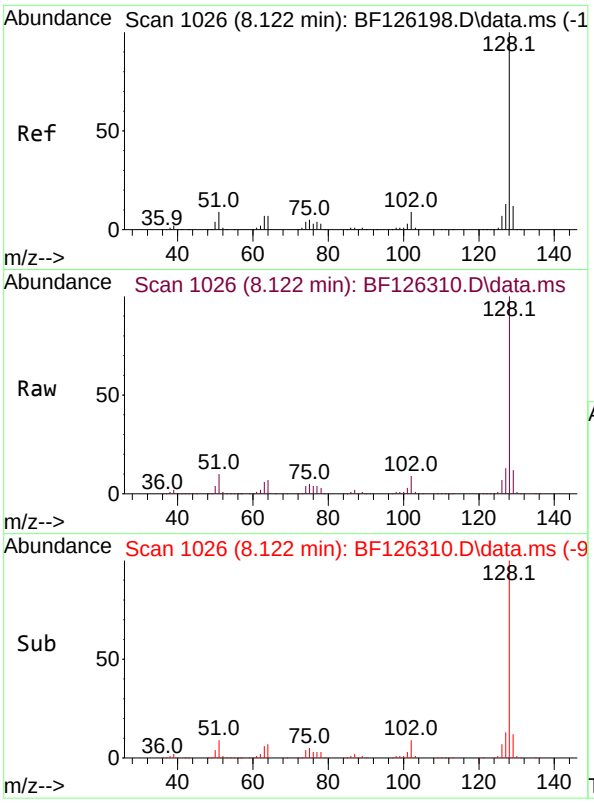


#30
1,2,4-Trichlorobenzene
Concen: 46.737 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:180 Resp: 508913

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.8	115.2
145	32.1	26.7	40.1



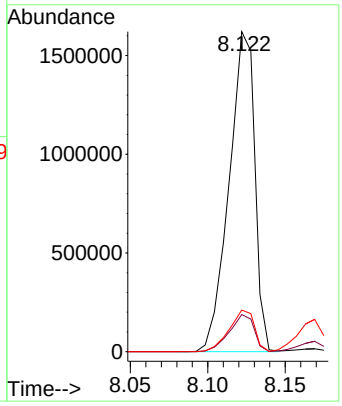


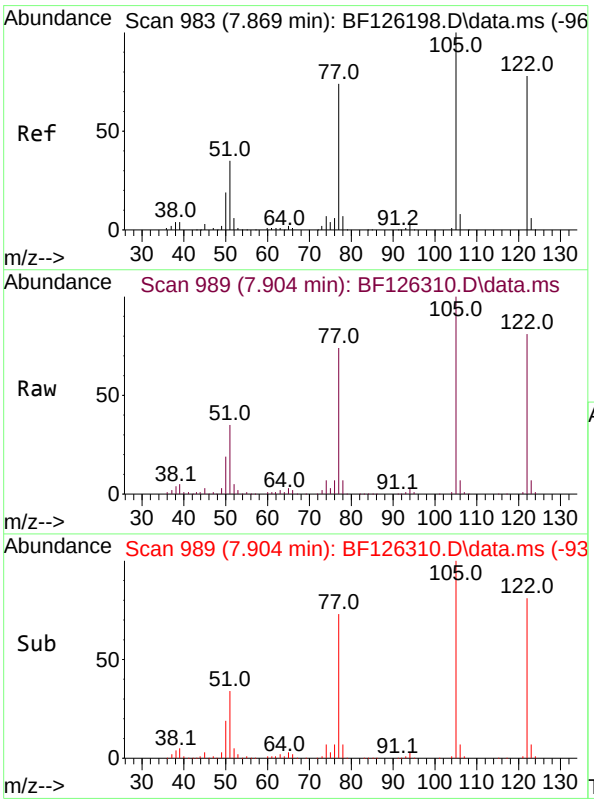
#31
Naphthalene
Concen: 47.541 ng
RT: 8.122 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1865892

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.0	10.9	16.3

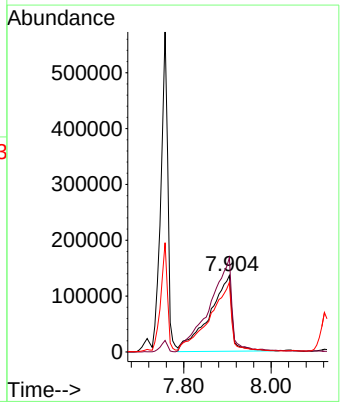


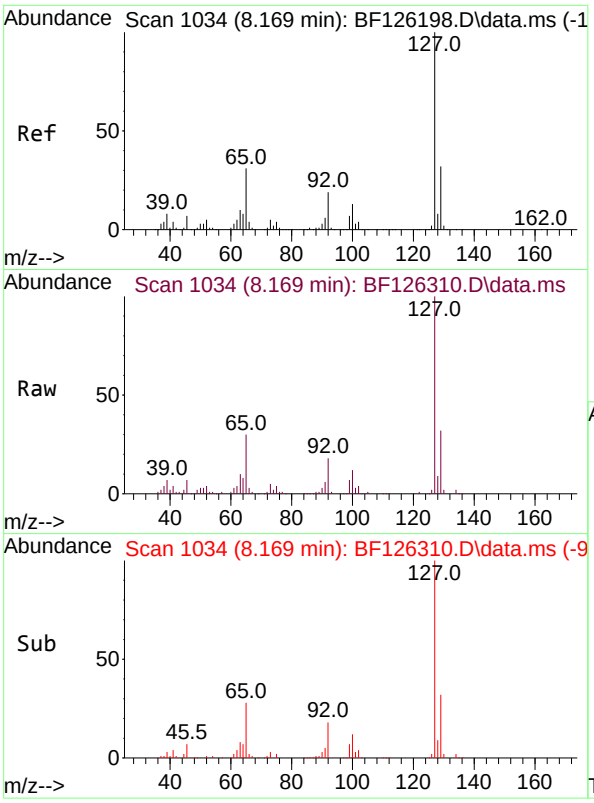


#32
Benzoic acid
Concen: 47.889 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.036 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:122 Resp: 488597

Ion	Ratio	Lower	Upper
122	100		
105	123.3	97.6	137.6
77	91.1	59.6	99.6



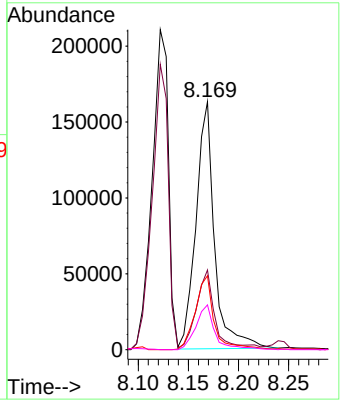


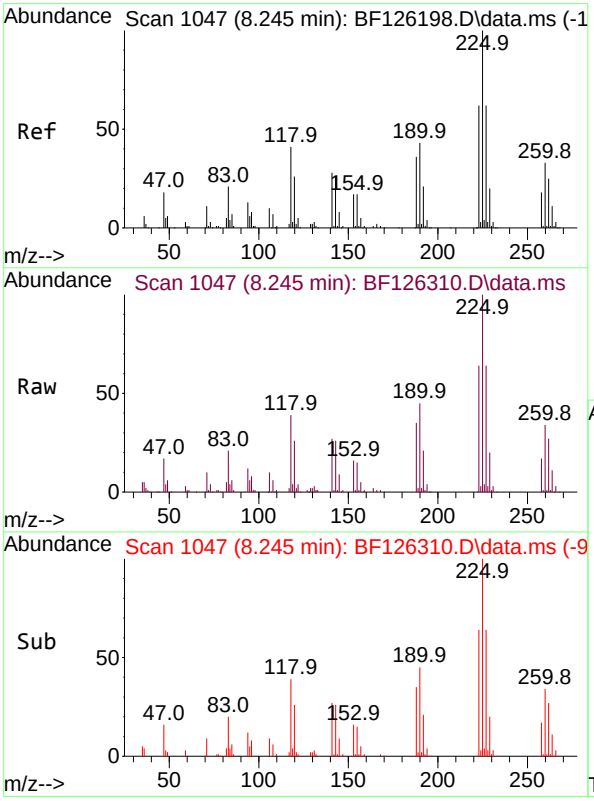
#33
4-Chloroaniline
Concen: 12.811 ng
RT: 8.169 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 209940

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	29.8	21.2	31.8
92	18.1	14.0	21.0

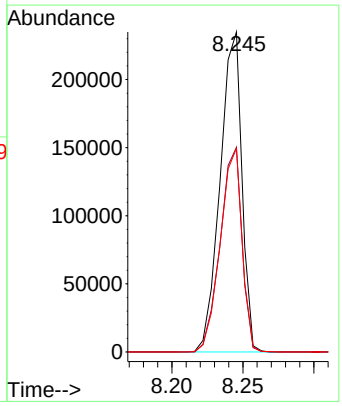


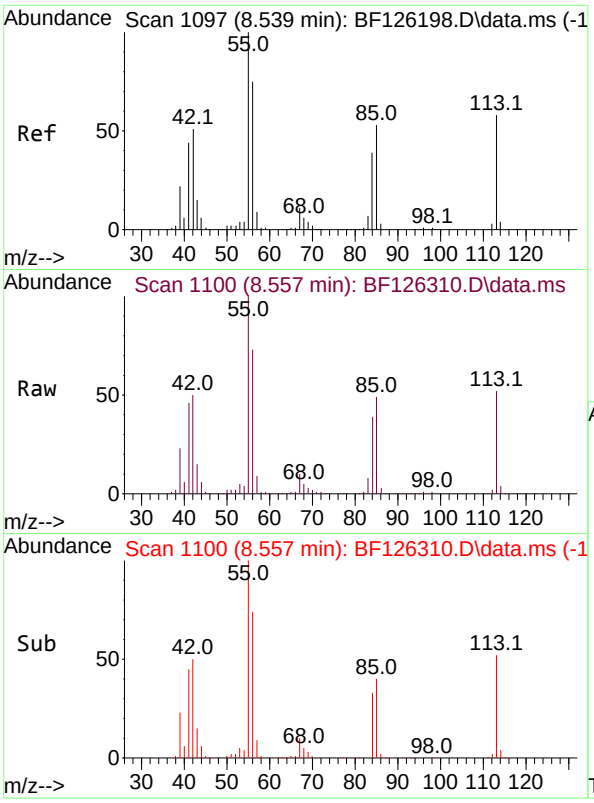


#34
Hexachlorobutadiene
Concen: 46.738 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:225 Resp: 249947

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	63.6	50.6	75.8



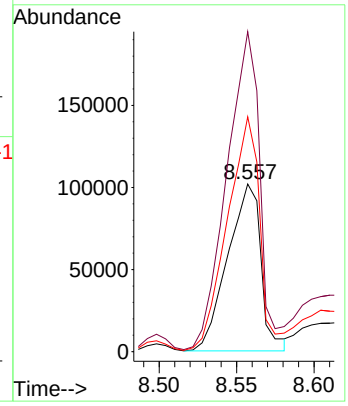


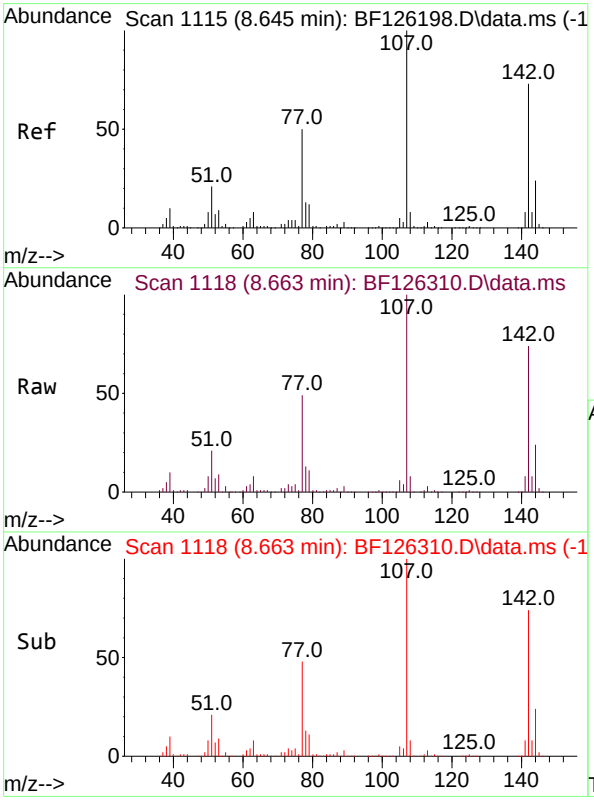
#35
Caprolactam
Concen: 57.992 ng
RT: 8.557 min Scan# 1
Delta R.T. 0.018 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 151721

Ion	Ratio	Lower	Upper
113	100		
55	190.9	154.1	194.1
56	140.1	108.7	148.7

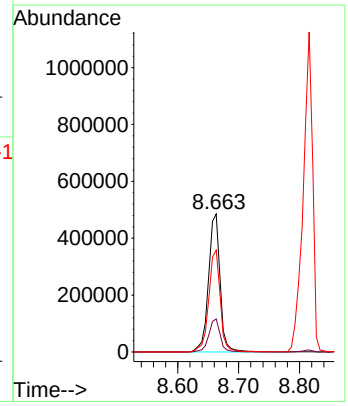


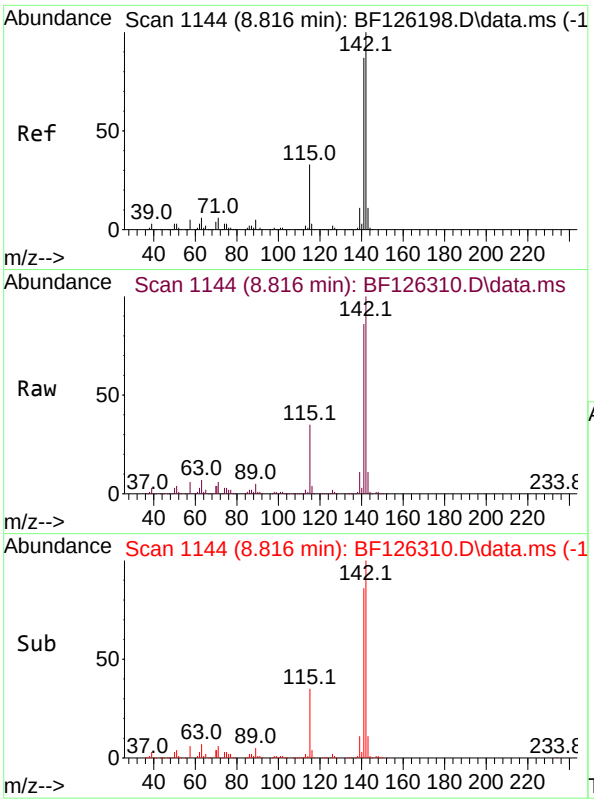


#36
4-Chloro-3-methylphenol
Concen: 51.710 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.018 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:107 Resp: 642118

Ion	Ratio	Lower	Upper
107	100		
144	23.9	21.9	32.9
142	73.8	67.1	100.7



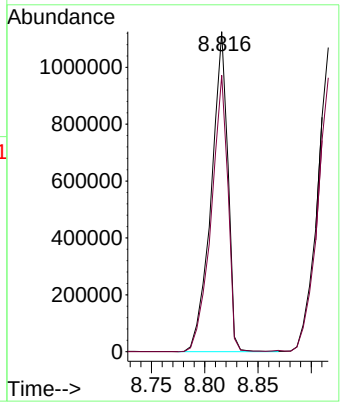


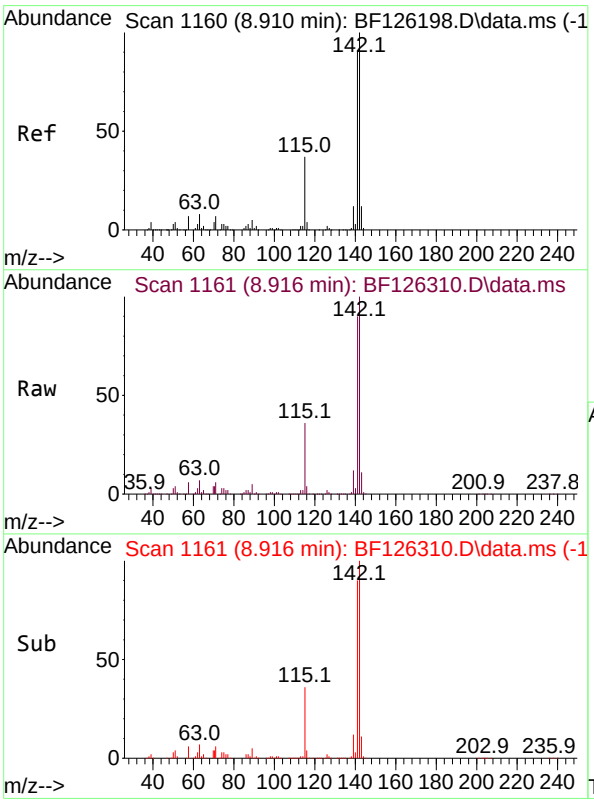
#37
2-Methylnaphthalene
Concen: 50.339 ng
RT: 8.816 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1216722

Ion	Ratio	Lower	Upper
142	100		
141	86.3	71.2	106.8

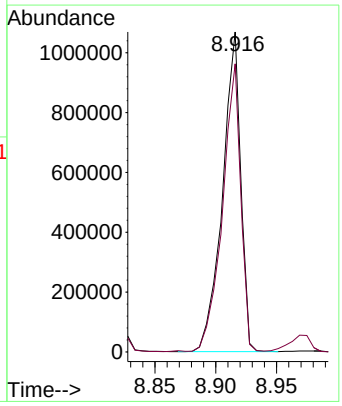


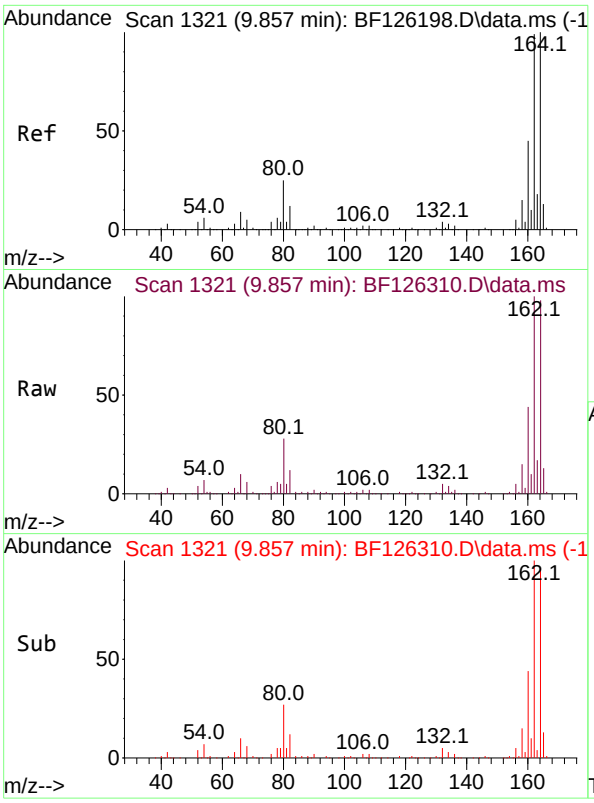


#38
1-Methylnaphthalene
Concen: 47.404 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:142 Resp: 1111934

Ion	Ratio	Lower	Upper
142	100		
141	90.1	76.0	114.0



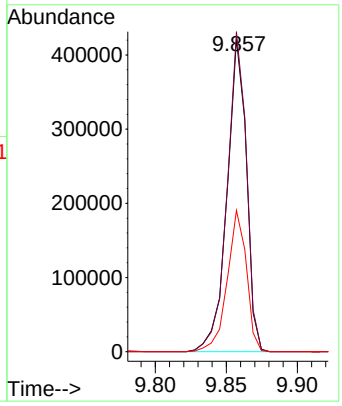


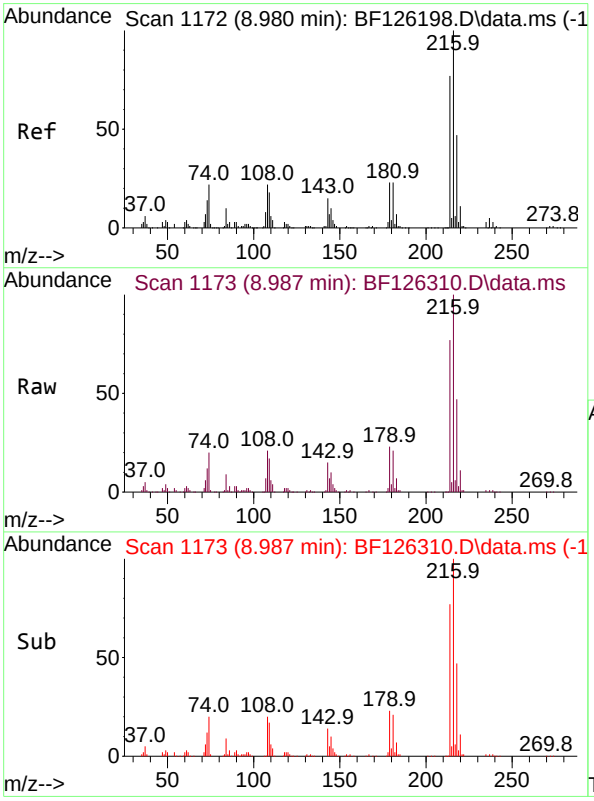
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 400103

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.3	121.9
160	45.2	38.0	57.0

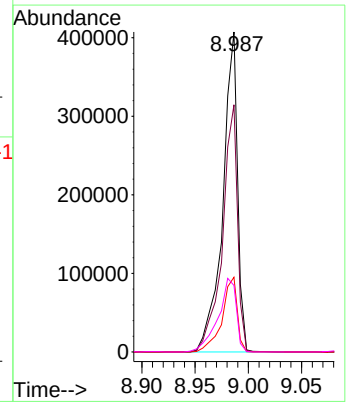


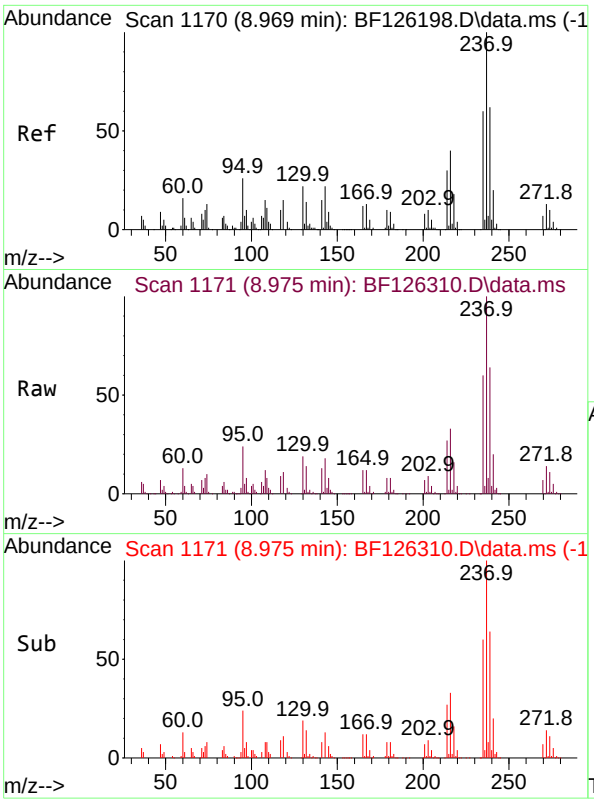


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.459 ng
RT: 8.987 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:216 Resp: 392551

Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.9	97.3
179	24.0	17.4	26.2
108	28.3	16.5	24.7#



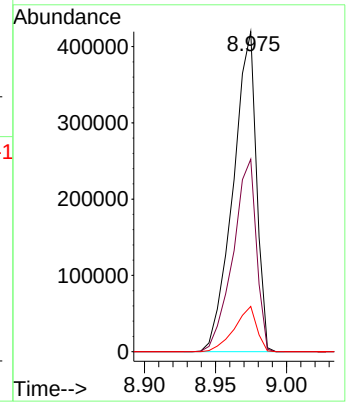


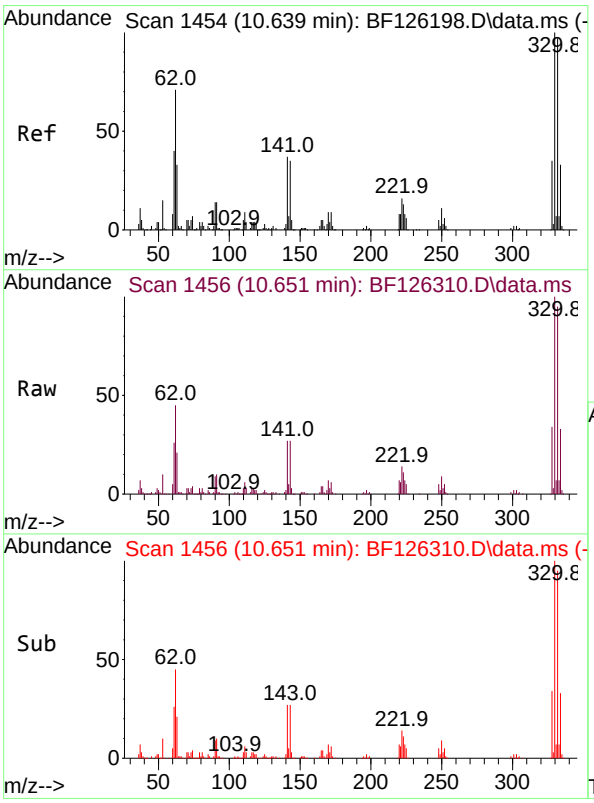
#41
Hexachlorocyclopentadiene
Concen: 97.116 ng
RT: 8.975 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 480236

Ion	Ratio	Lower	Upper
237	100		
235	60.1	44.7	84.7
272	14.2	0.0	31.6

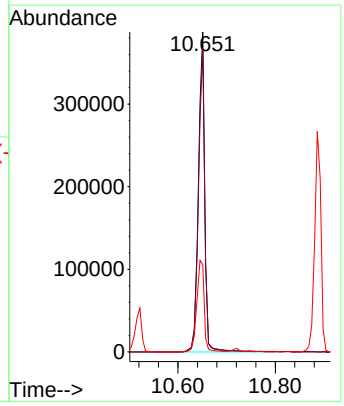


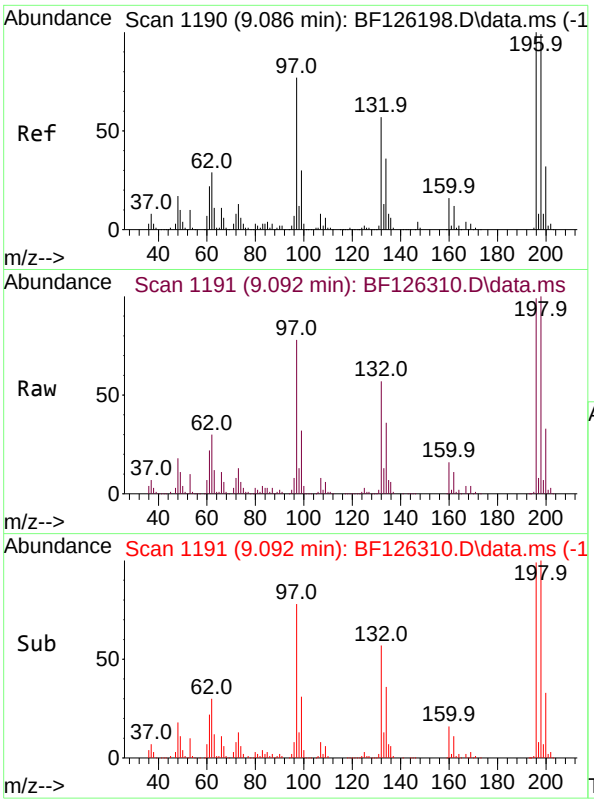


#42
2,4,6-Tribromophenol
Concen: 110.503 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:330 Resp: 355313

Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.2	114.4
141	33.3	44.6	66.8#



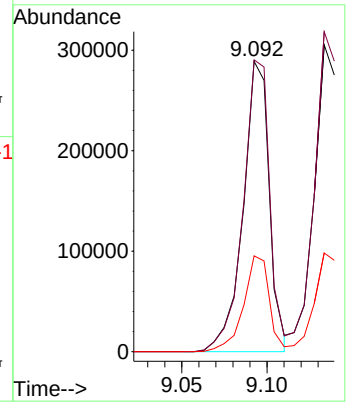


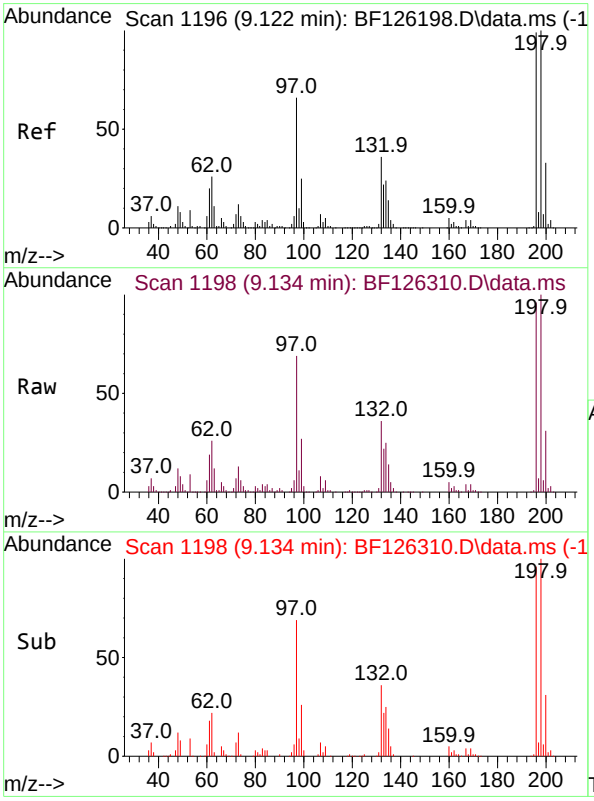
#43
2,4,6-Trichlorophenol
Concen: 45.446 ng
RT: 9.092 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 308709

Ion	Ratio	Lower	Upper
196	100		
198	100.5	74.9	112.3
200	33.0	27.0	40.4

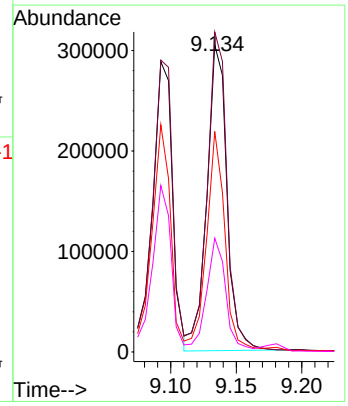


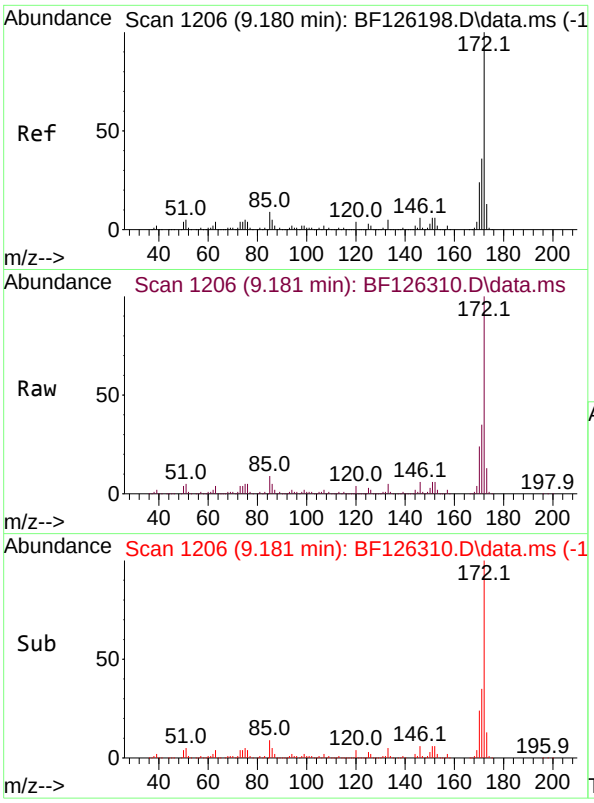


#44
2,4,5-Trichlorophenol
Concen: 46.004 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:196 Resp: 323621

Ion	Ratio	Lower	Upper
196	100		
198	104.3	80.2	120.2
97	71.9	44.0	66.0#
132	37.1	25.4	38.0



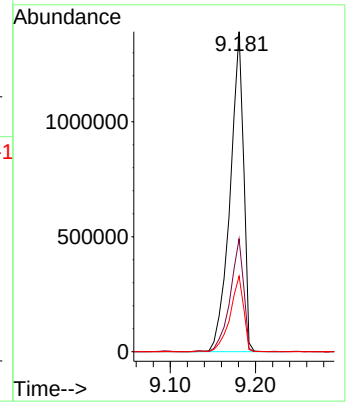


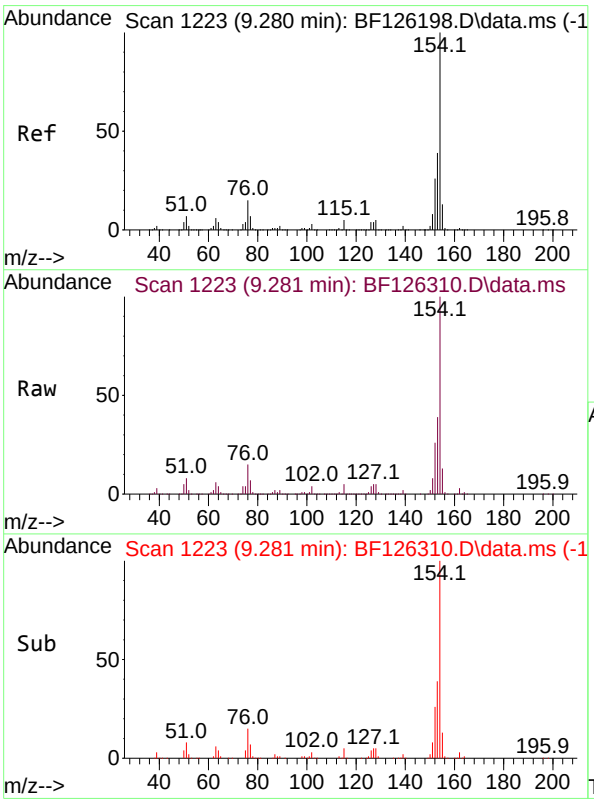
#45
2-Fluorobiphenyl
Concen: 67.422 ng
RT: 9.181 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1538060

Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.5	39.7
170	23.6	18.8	28.2

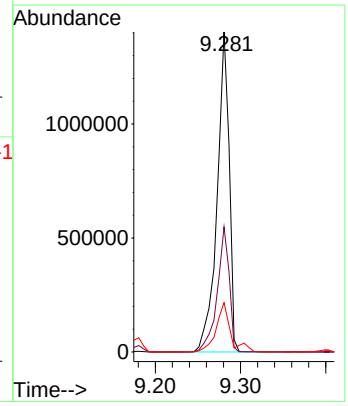


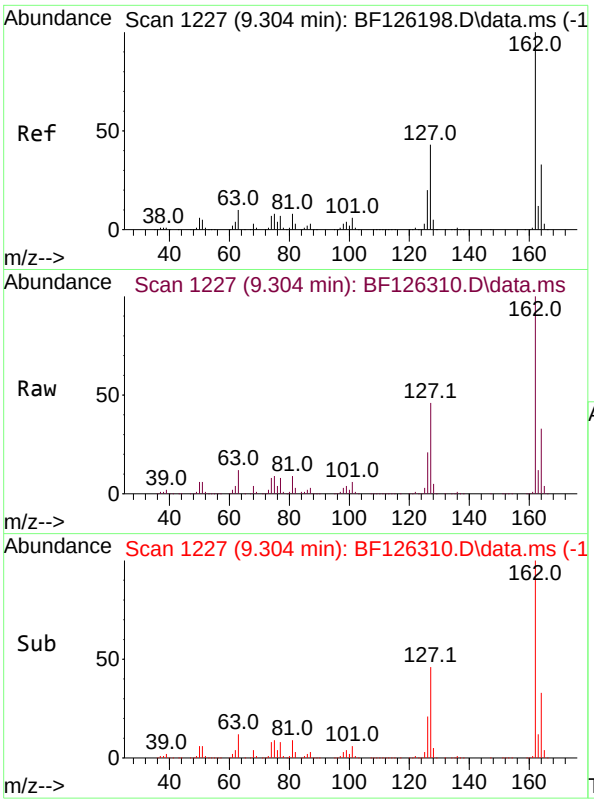


#46
1,1'-Biphenyl
Concen: 46.830 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:154 Resp: 1385418

Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.0	60.0
76	15.4	0.0	30.3



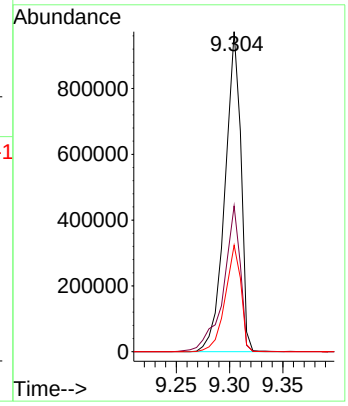


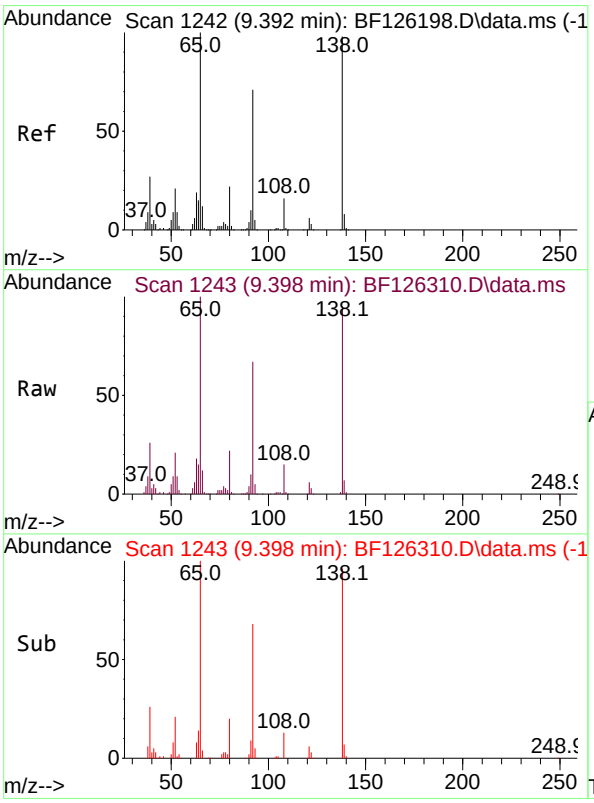
#47
2-Chloronaphthalene
Concen: 45.235 ng
RT: 9.304 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1006871

Ion	Ratio	Lower	Upper
162	100		
127	45.6	33.0	49.4
164	33.2	25.8	38.8

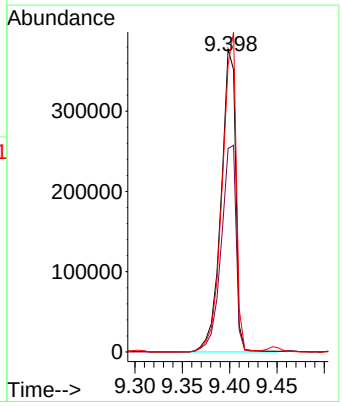


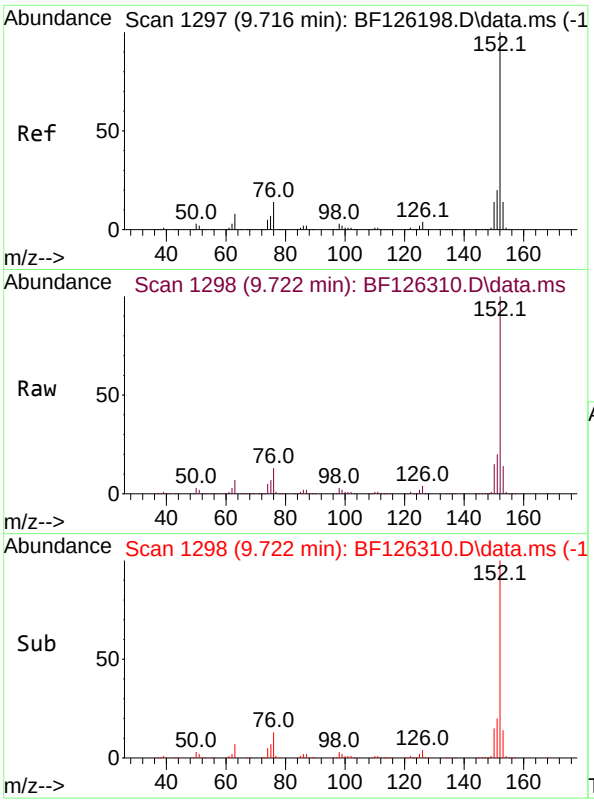


#48
2-Nitroaniline
Concen: 50.063 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion: 65 Resp: 406731

Ion	Ratio	Lower	Upper
65	100		
92	67.2	55.5	83.3
138	94.9	93.5	140.3



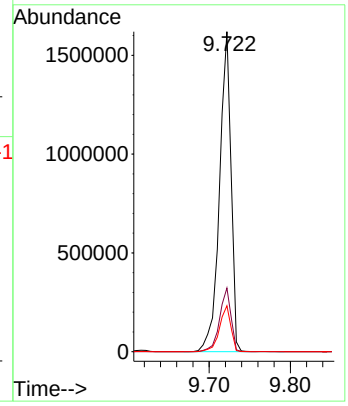


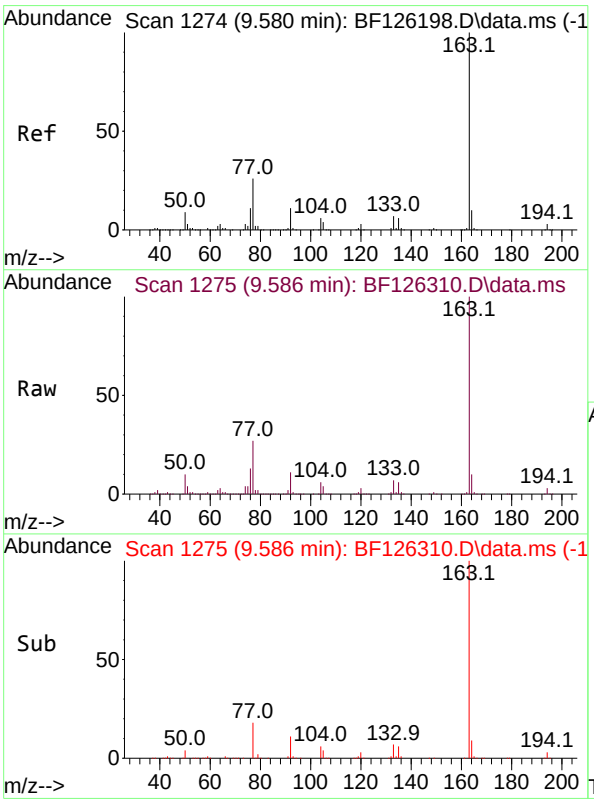
#49
Acenaphthylene
Concen: 46.864 ng
RT: 9.722 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 1593940

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	14.3	9.8	14.8

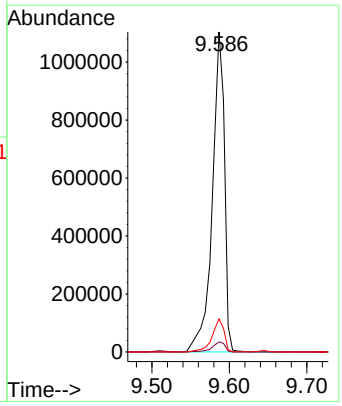


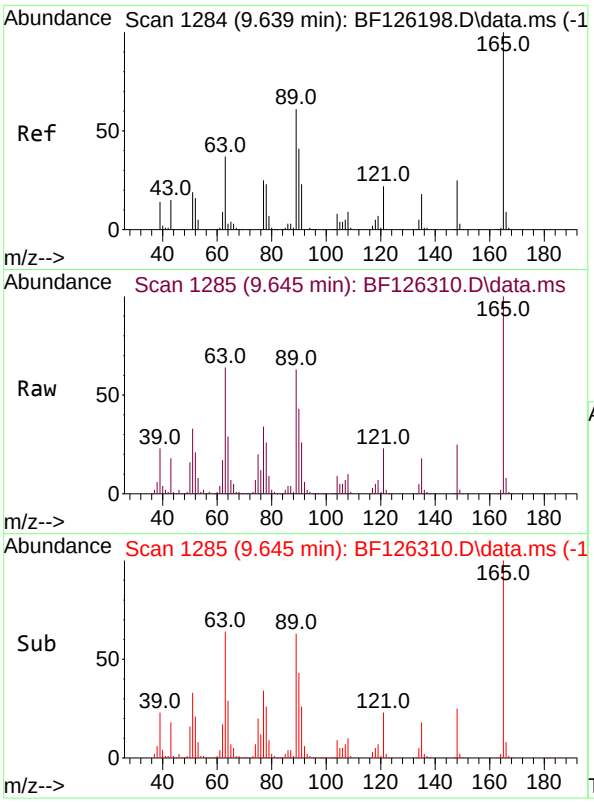


#50
Dimethylphthalate
Concen: 47.348 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:163 Resp: 1200012

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	3.8
164	10.3	7.4	11.0



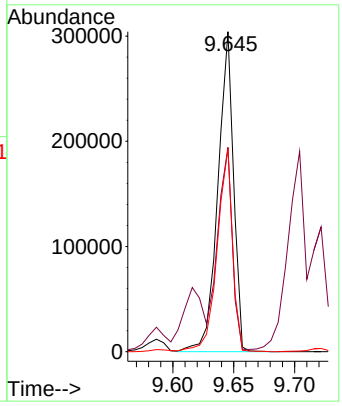


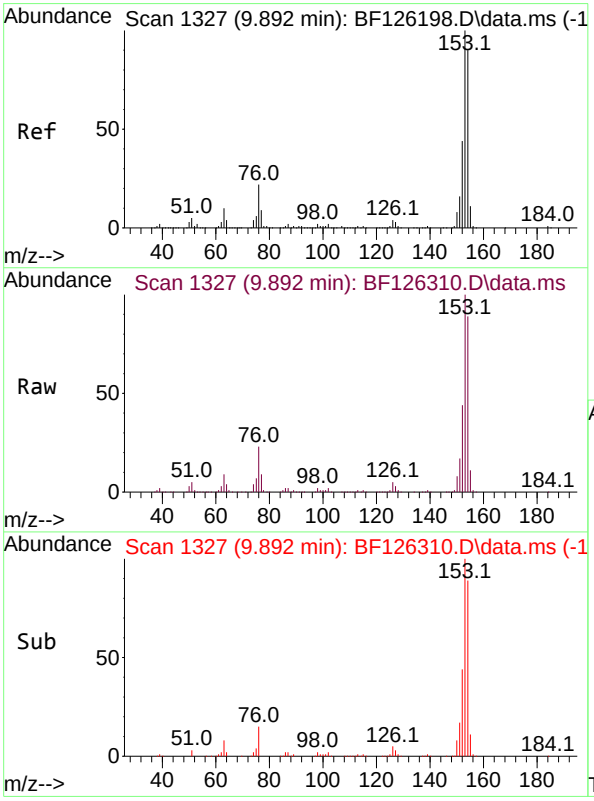
#51
2,6-Dinitrotoluene
Concen: 49.762 ng
RT: 9.645 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 272978

Ion	Ratio	Lower	Upper
165	100		
63	63.9	42.6	63.8#
89	63.5	40.6	60.8#

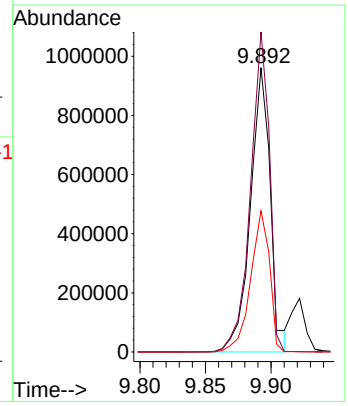


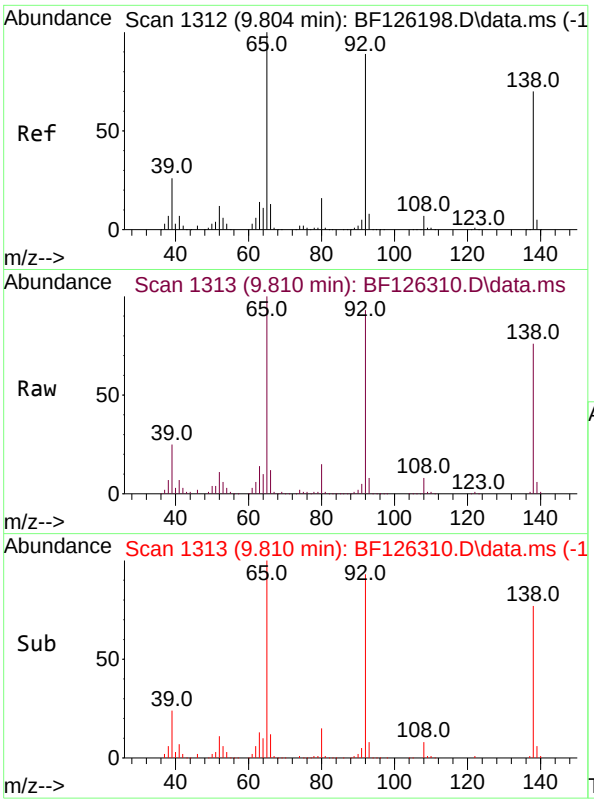


#52
Acenaphthene
Concen: 45.674 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:154 Resp: 1007413

Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.4	134.2
152	49.6	40.5	60.7



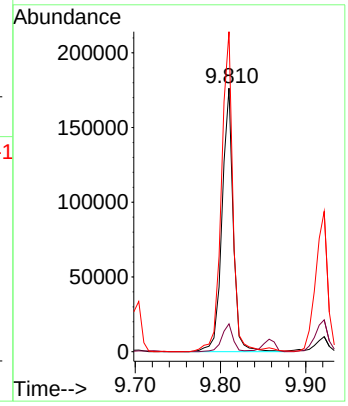


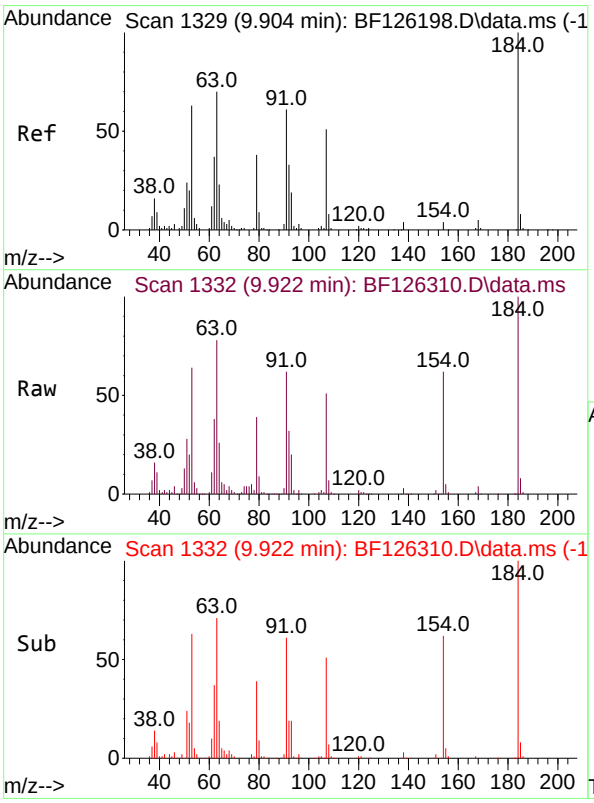
#53
3-Nitroaniline
Concen: 22.993 ng
RT: 9.810 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 160314

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.3	13.9
92	121.5	76.5	114.7#

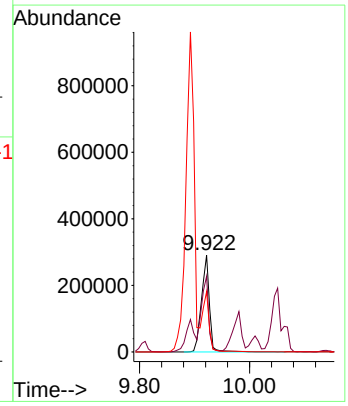


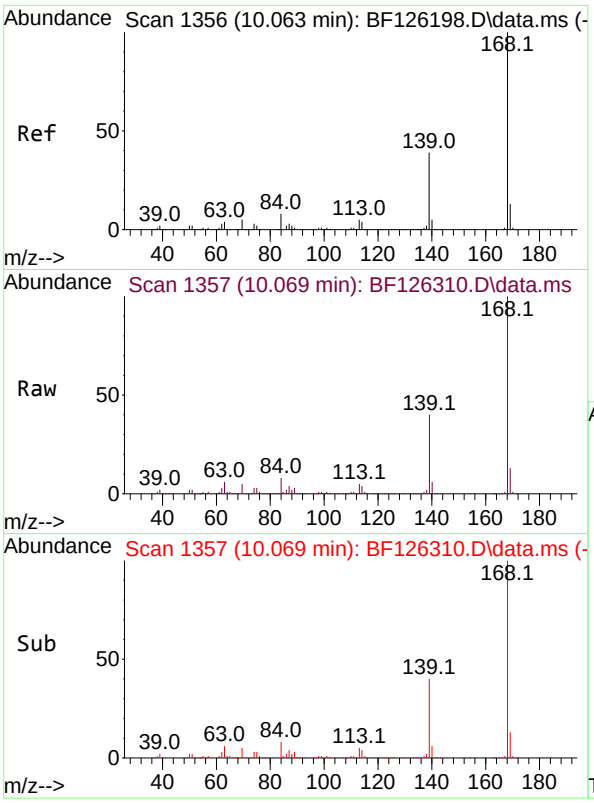


#54
2,4-Dinitrophenol
Concen: 130.100 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:184 Resp: 293863

Ion	Ratio	Lower	Upper
184	100		
63	78.2	59.3	88.9
154	62.4	68.6	102.8#



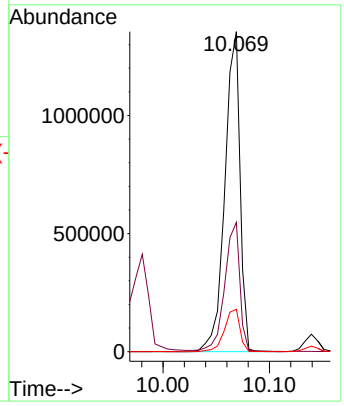


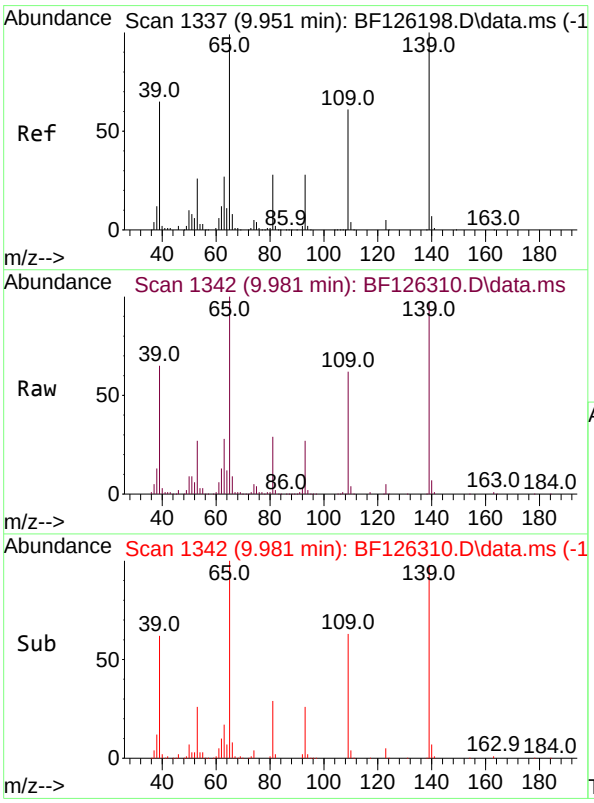
#55
Dibenzofuran
Concen: 44.414 ng
RT: 10.069 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1333752

Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.7	49.1
169	13.2	11.2	16.8

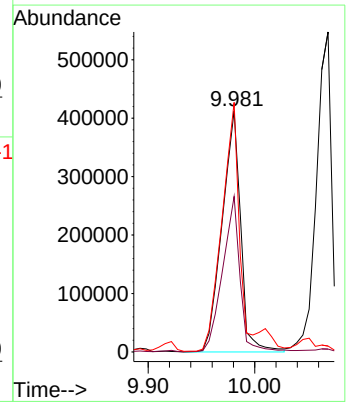


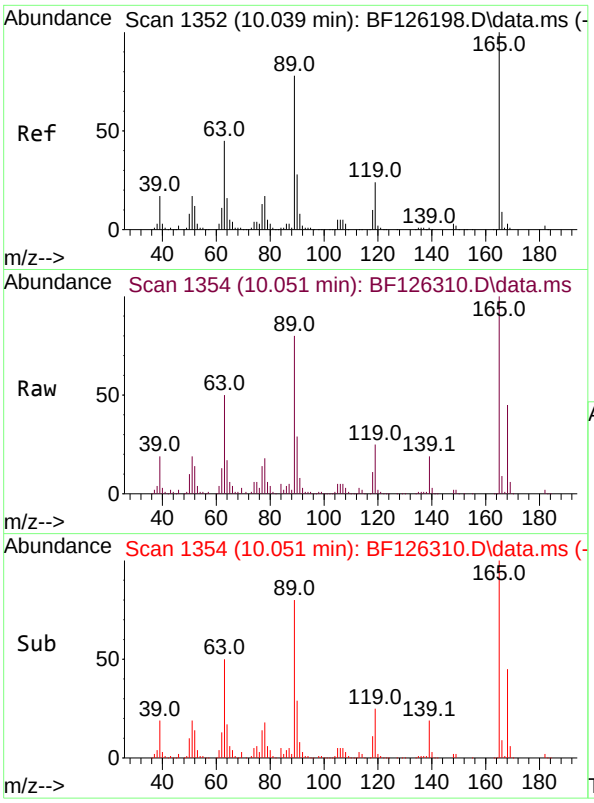


#56
4-Nitrophenol
Concen: 99.067 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.030 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:139 Resp: 498941

Ion	Ratio	Lower	Upper
139	100		
109	64.5	60.4	100.4
65	103.5	58.4	98.4#



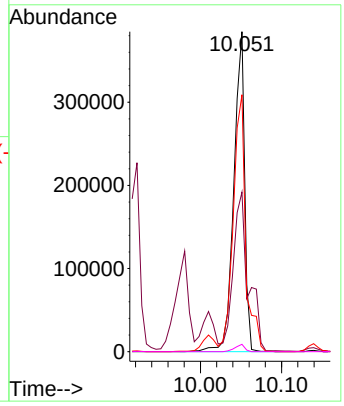


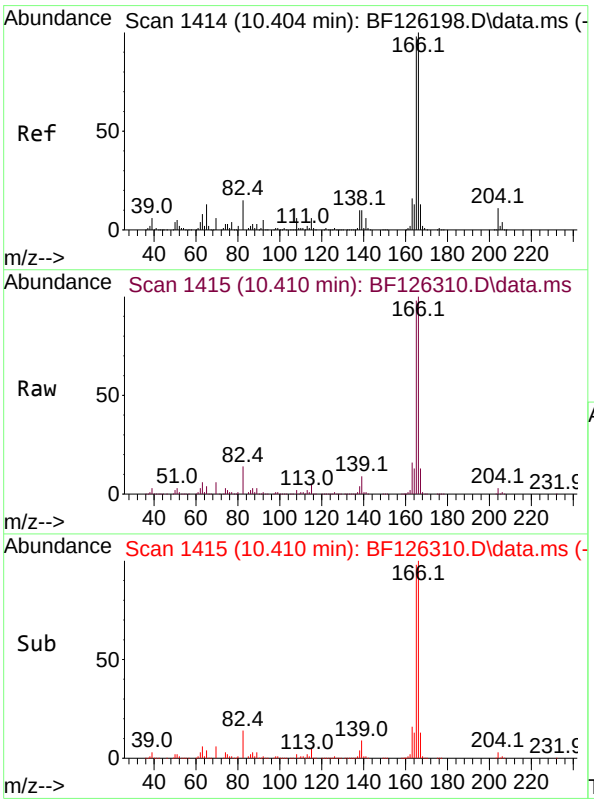
#57
2,4-Dinitrotoluene
Concen: 50.920 ng
RT: 10.051 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 356319

Ion	Ratio	Lower	Upper
165	100		
63	49.8	40.9	61.3
89	80.3	59.7	89.5
182	2.3	0.0	0.0#

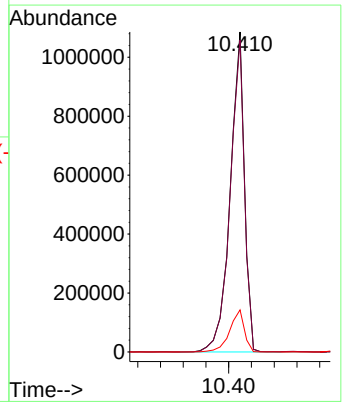


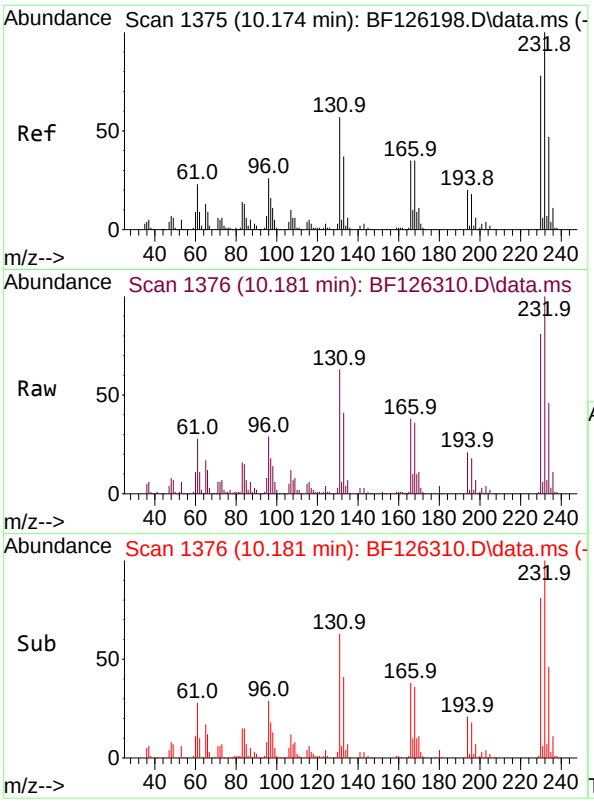


#58
Fluorene
Concen: 43.518 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:166 Resp: 946091

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.1	117.1
167	13.2	11.1	16.7



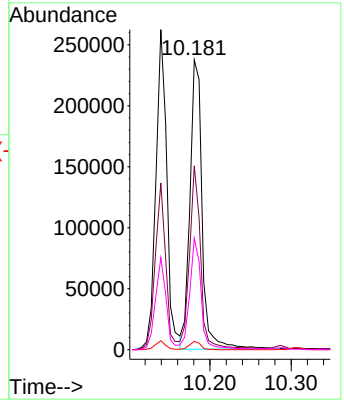


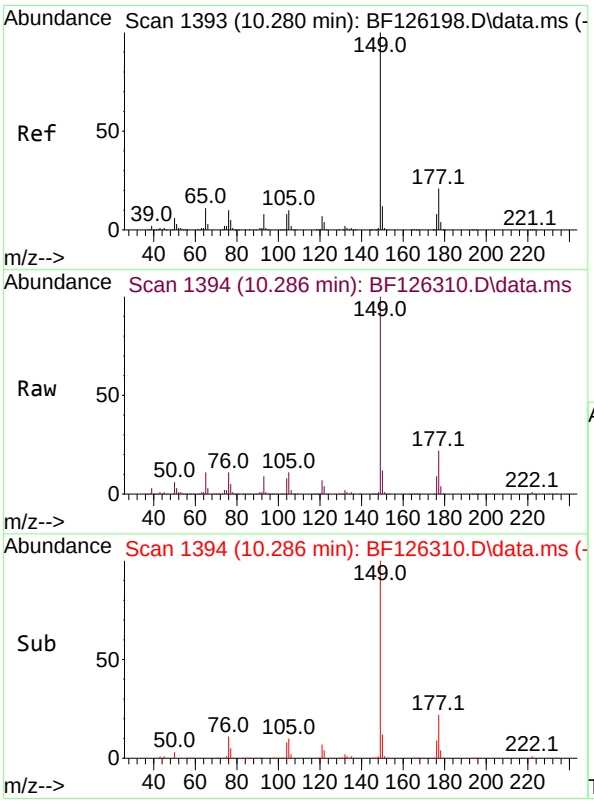
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.356 ng
RT: 10.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 247002

Ion	Ratio	Lower	Upper
232	100		
131	57.0	45.4	68.0
130	2.7	0.0	0.0#
166	35.4	28.5	42.7

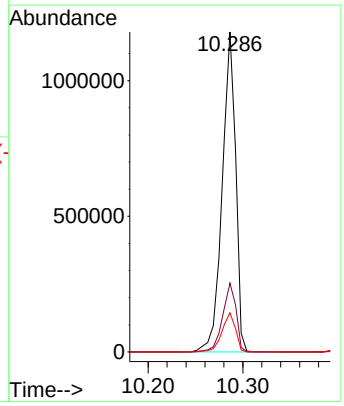


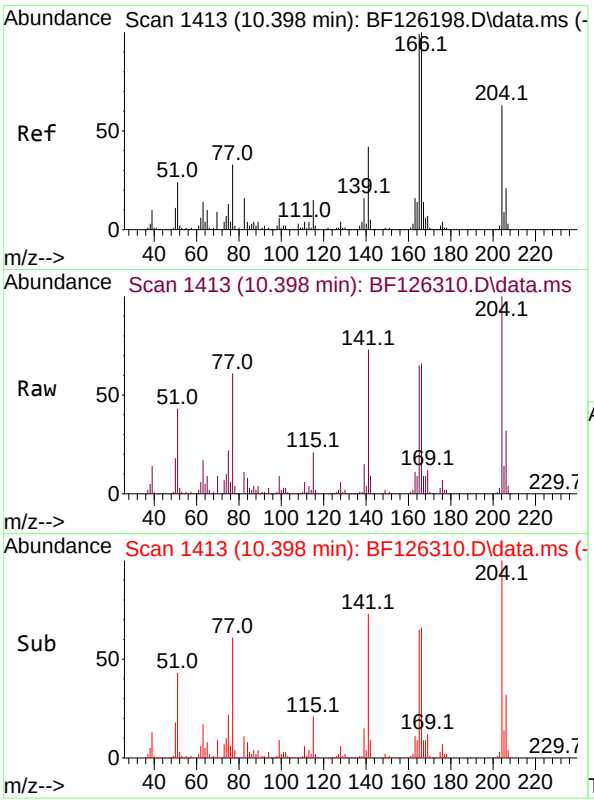


#60
Diethylphthalate
Concen: 45.819 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:149 Resp: 1166993

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.5	24.7
150	12.3	10.1	15.1



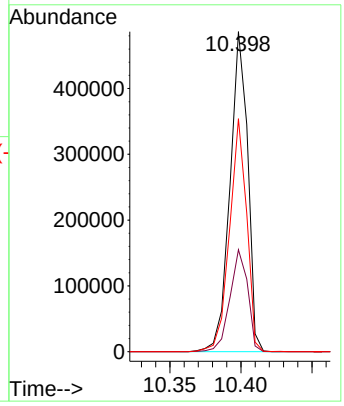


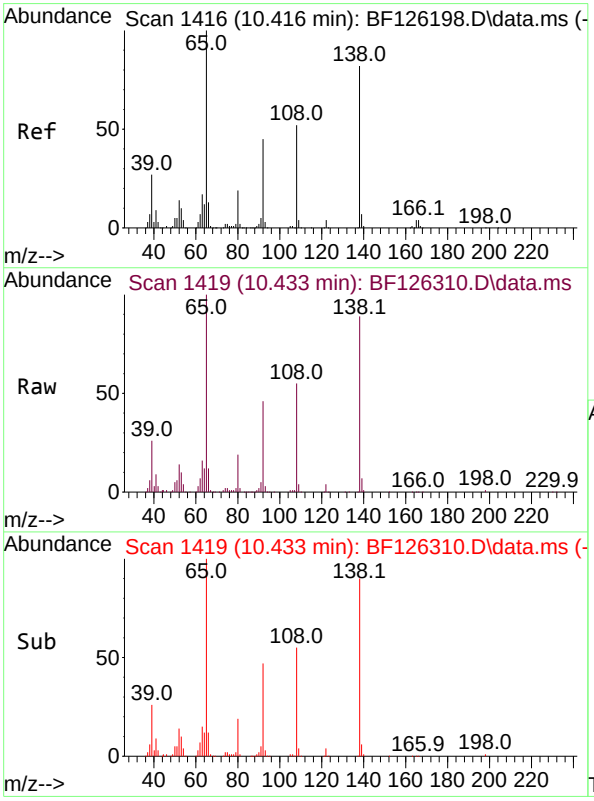
#61
4-Chlorophenyl-phenylether
Concen: 43.120 ng
RT: 10.398 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 422080

Ion	Ratio	Lower	Upper
204	100		
206	31.9	27.6	41.4
141	72.8	58.6	88.0

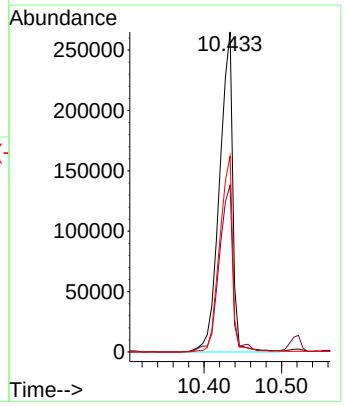


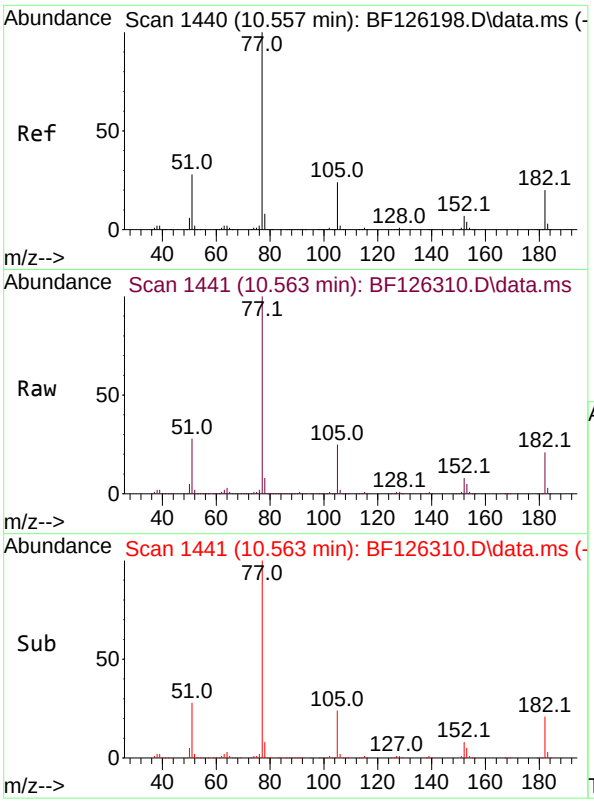


#62
4-Nitroaniline
Concen: 53.966 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:138 Resp: 315645

Ion	Ratio	Lower	Upper
138	100		
92	52.1	29.6	69.6
108	61.2	78.1	118.1#



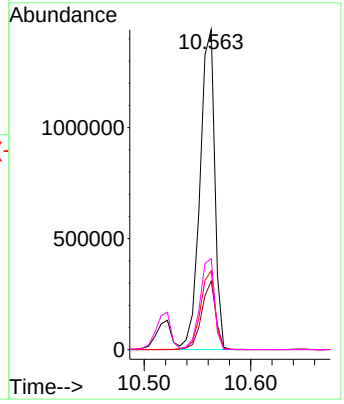


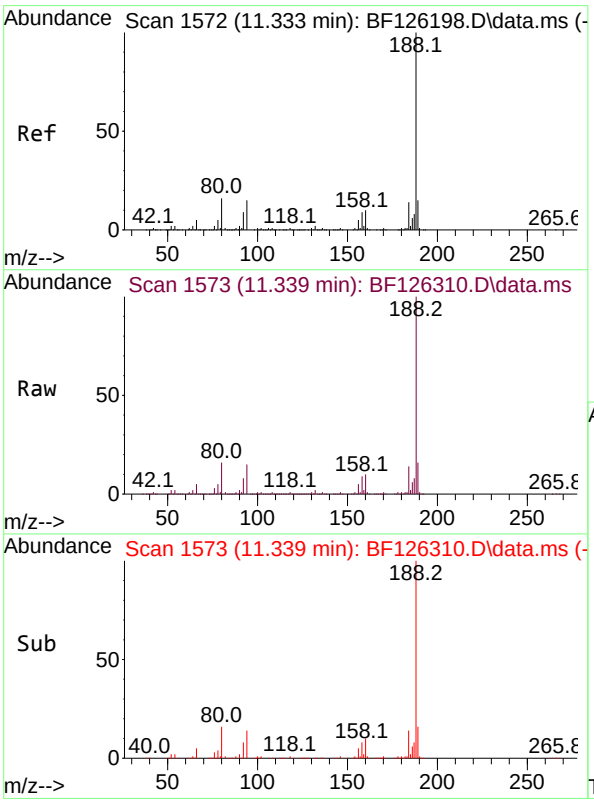
#63
Azobenzene
Concen: 44.985 ng
RT: 10.563 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1387790

Ion	Ratio	Lower	Upper
77	100		
182	21.5	6.3	46.3
105	24.6	2.9	42.9
51	28.5	24.1	64.1

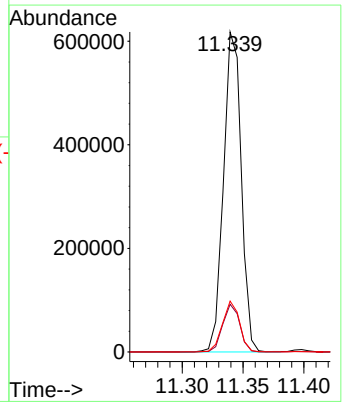


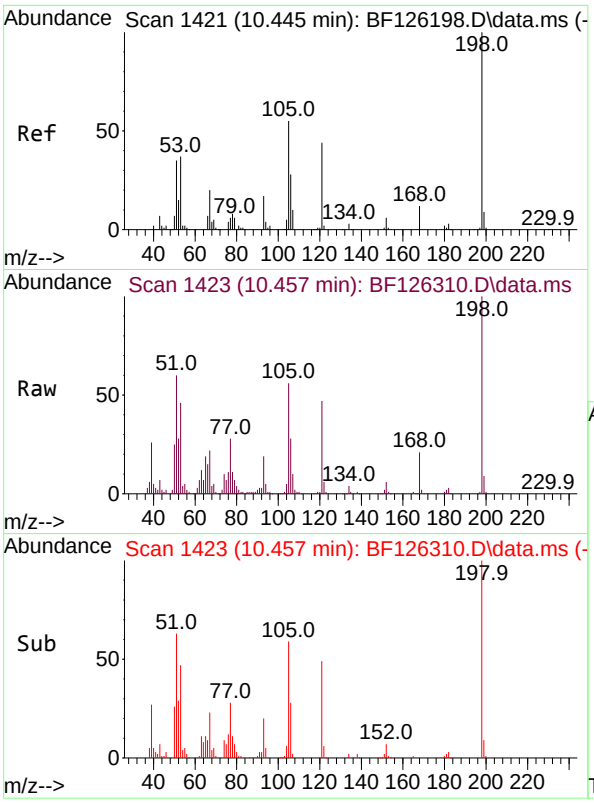


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:188 Resp: 628398

Ion	Ratio	Lower	Upper
188	100		
94	14.9	6.7	10.1#
80	15.9	7.5	11.3#



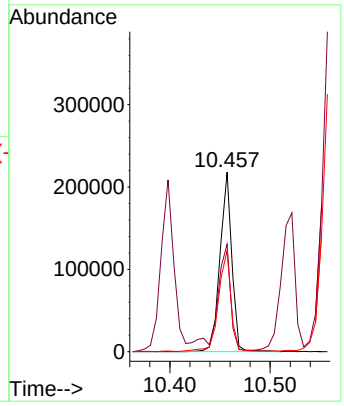


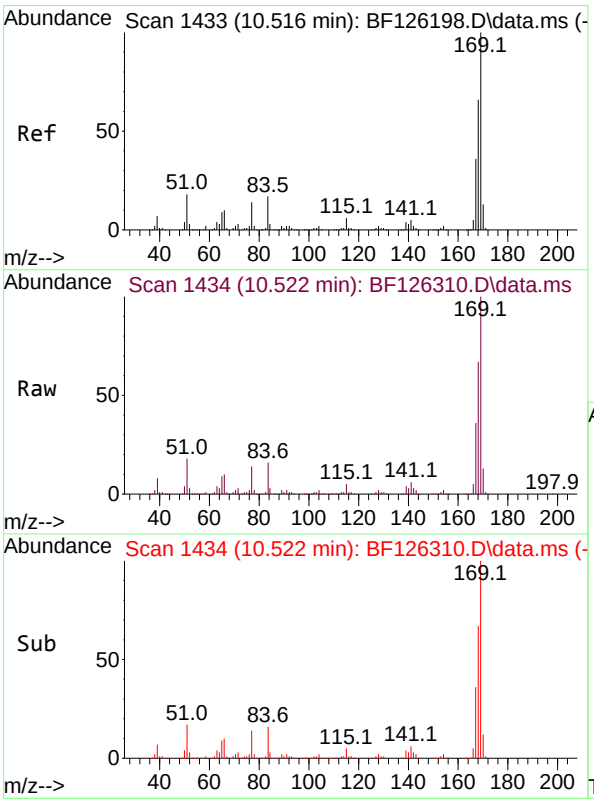
#65
4,6-Dinitro-2-methylphenol
Concen: 51.958 ng
RT: 10.457 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 178291

Ion	Ratio	Lower	Upper
198	100		
51	59.8	45.3	85.3
105	56.1	30.6	70.6

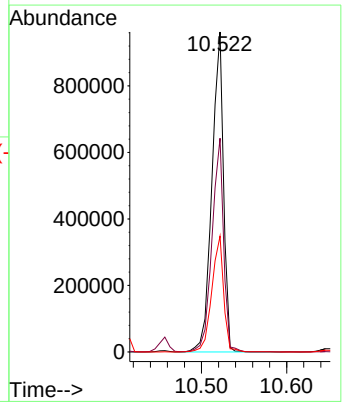


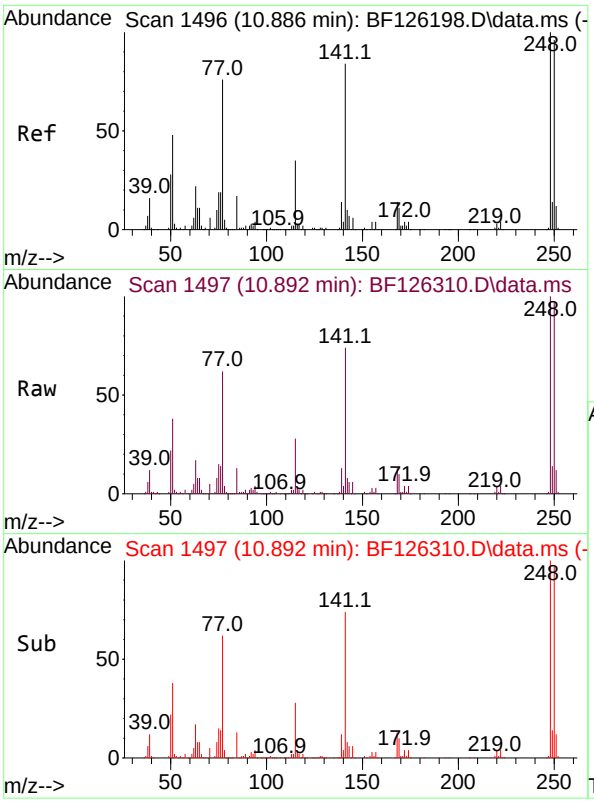


#66
n-Nitrosodiphenylamine
Concen: 45.122 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:169 Resp: 909991

Ion	Ratio	Lower	Upper
169	100		
168	66.8	50.8	76.2
167	36.2	28.8	43.2



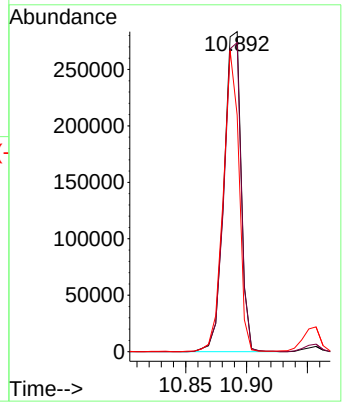


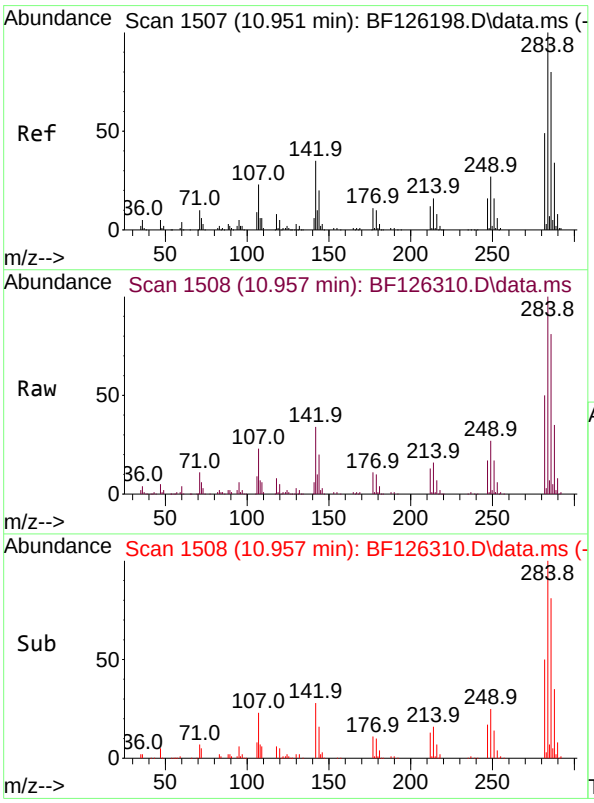
#67
4-Bromophenyl-phenylether
Concen: 46.895 ng
RT: 10.892 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 276568

Ion	Ratio	Lower	Upper
248	100		
250	96.6	74.2	111.4
141	73.9	60.4	90.6

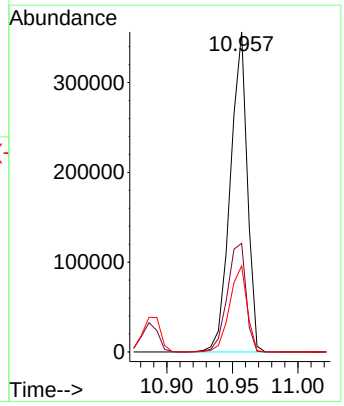


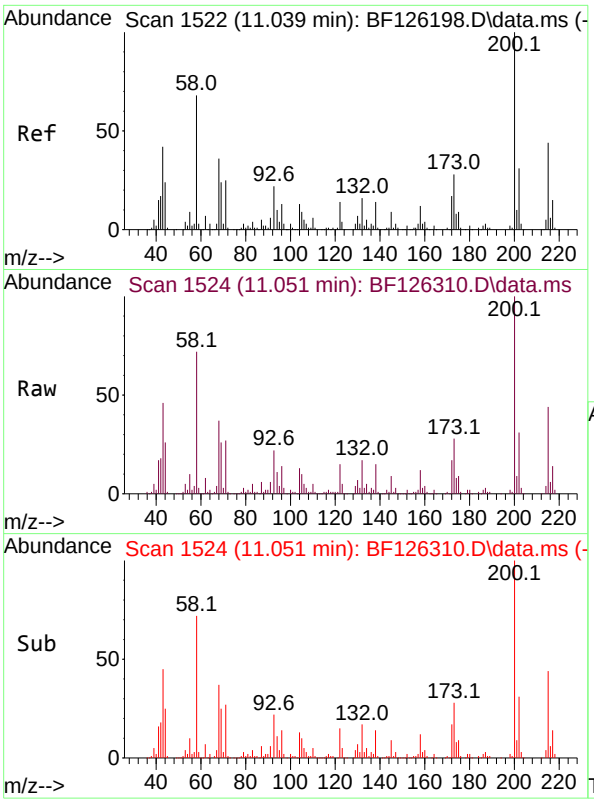


#68
Hexachlorobenzene
Concen: 47.187 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:284 Resp: 320066

Ion	Ratio	Lower	Upper
284	100		
142	34.0	36.4	54.6#
249	26.9	25.6	38.4



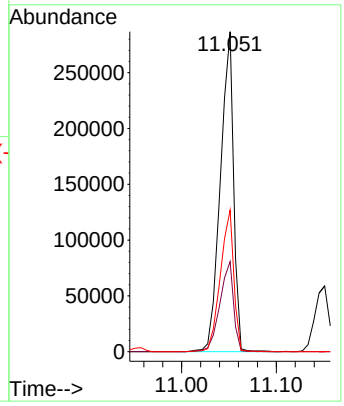


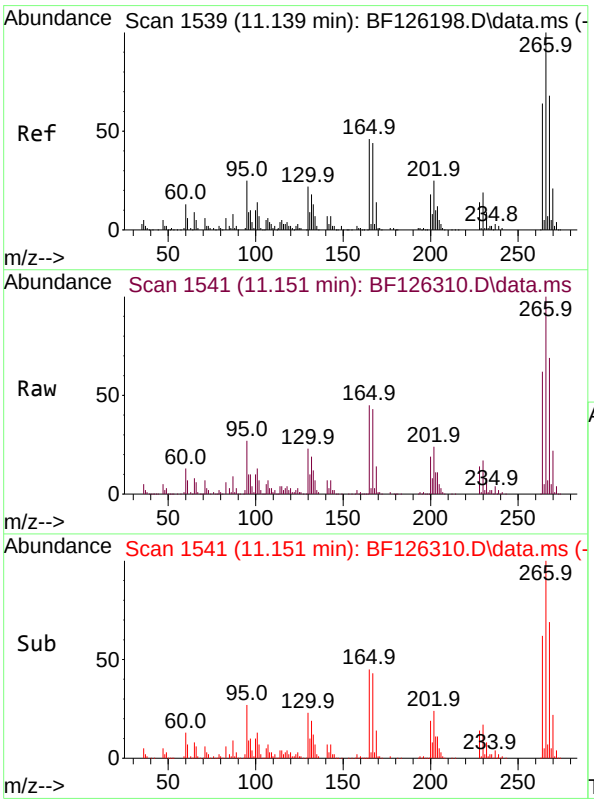
#69
Atrazine
Concen: 75.300 ng
RT: 11.051 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 278297

Ion	Ratio	Lower	Upper
200	100		
173	28.1	11.1	51.1
215	44.3	22.7	62.7

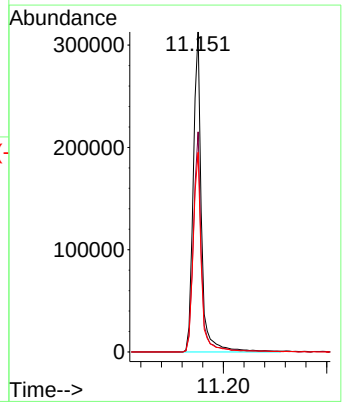


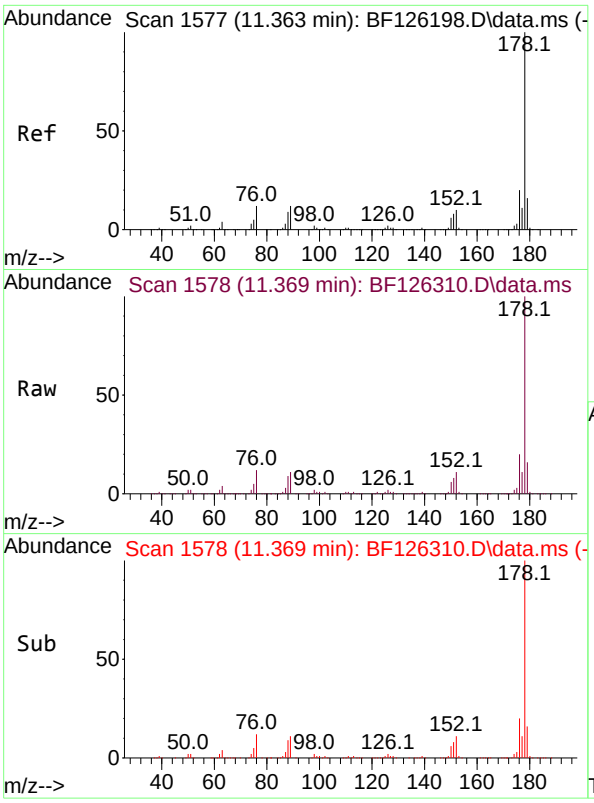


#70
Pentachlorophenol
Concen: 91.519 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:266 Resp: 344387

Ion	Ratio	Lower	Upper
266	100		
268	68.8	48.9	73.3
264	62.4	55.9	83.9



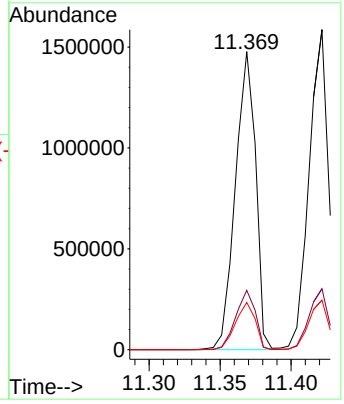


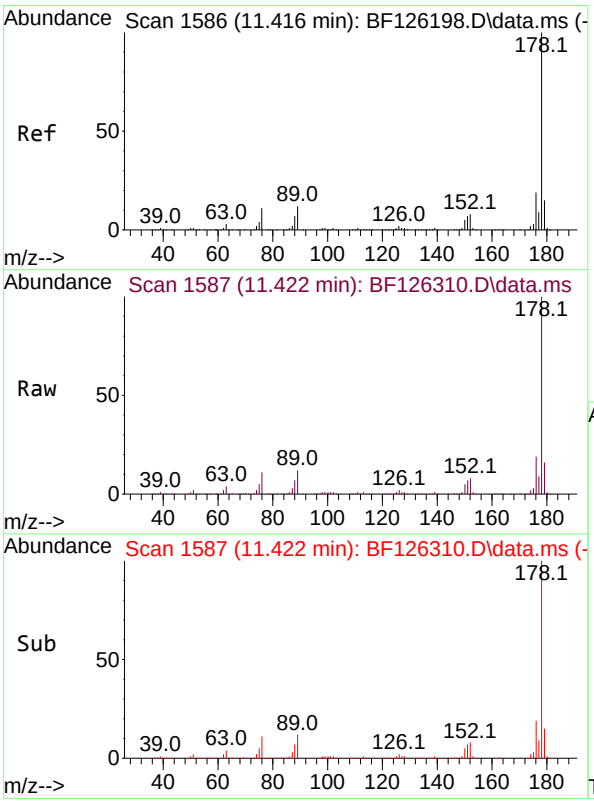
#71
Phenanthrene
Concen: 45.266 ng
RT: 11.369 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1468126

Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.7	22.1
179	15.9	11.5	17.3

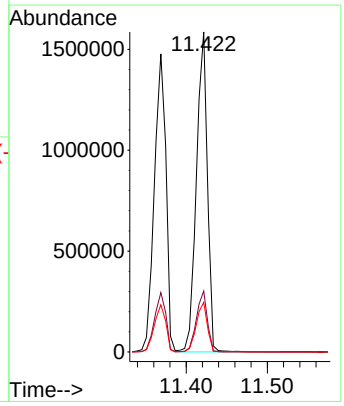


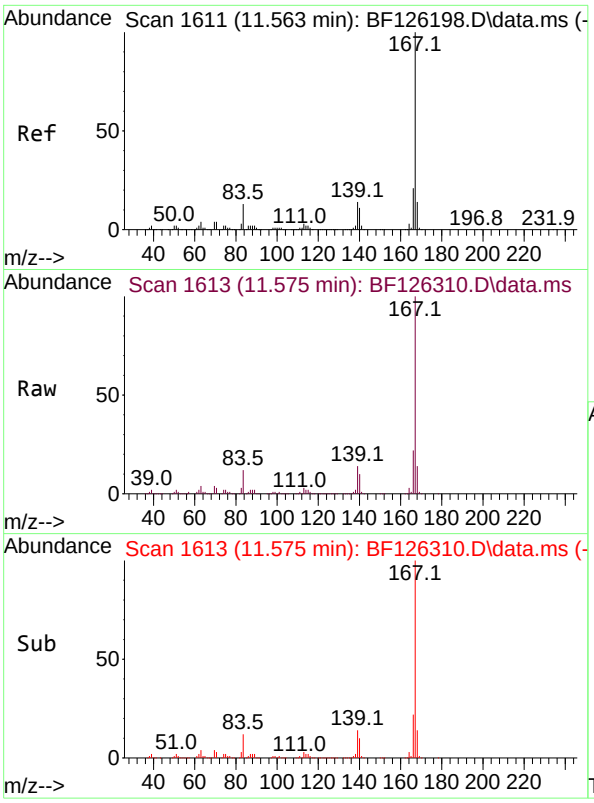


#72
Anthracene
Concen: 46.091 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:178 Resp: 1500431

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.3	21.5
179	15.5	12.2	18.4



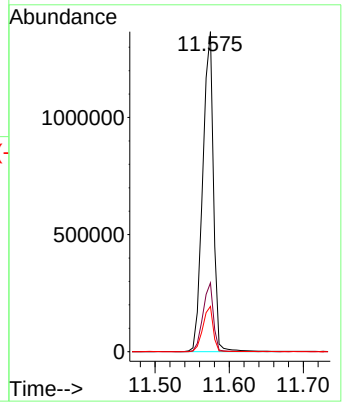


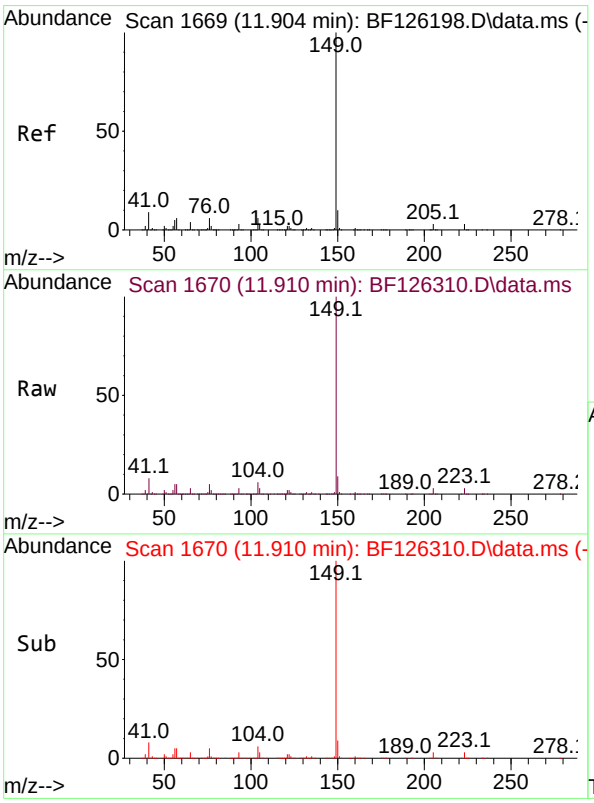
#73
Carbazole
Concen: 44.778 ng
RT: 11.575 min Scan# 1(
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 1372772

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	14.2	11.0	16.4

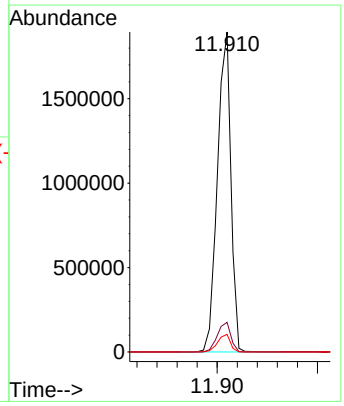


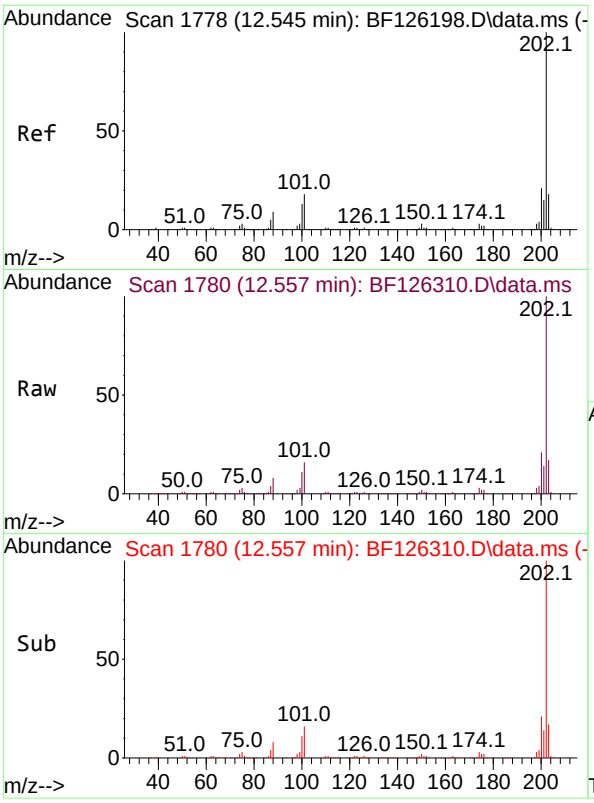


#74
Di-n-butylphthalate
Concen: 45.475 ng
RT: 11.910 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:149 Resp: 1767350

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.5	4.1	6.1



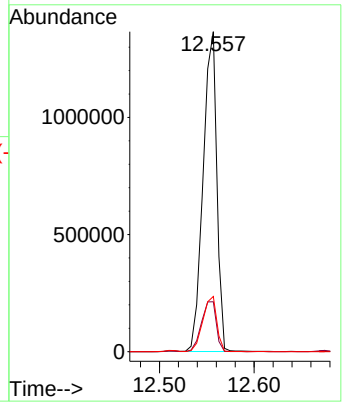


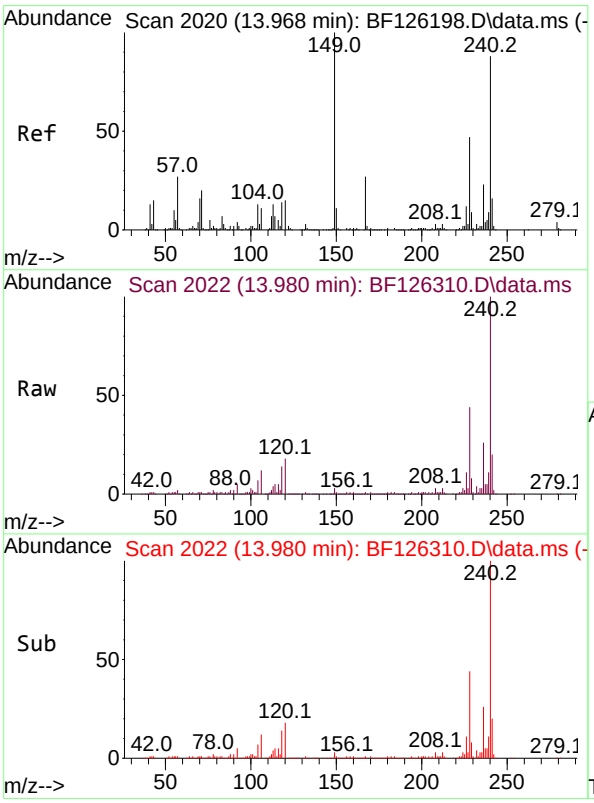
#75
Fluoranthene
Concen: 46.885 ng
RT: 12.557 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1370073

Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	30.7
203	17.2	0.0	36.3

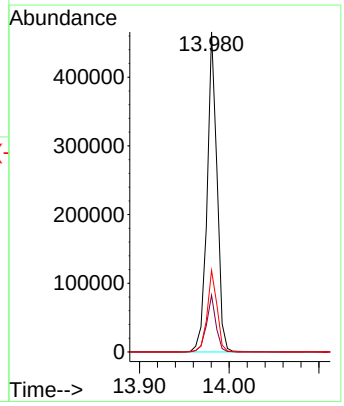


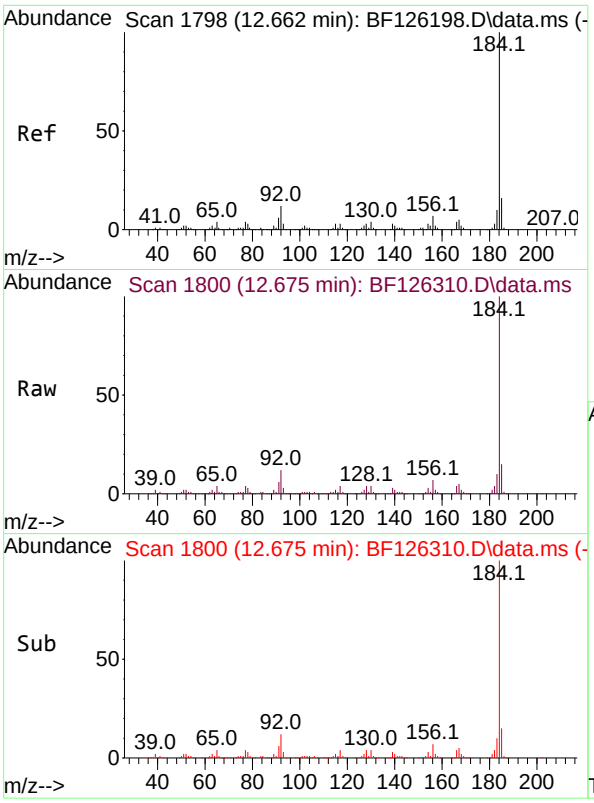


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:240 Resp: 357123

Ion	Ratio	Lower	Upper
240	100		
120	17.7	10.8	16.2#
236	25.5	21.6	32.4



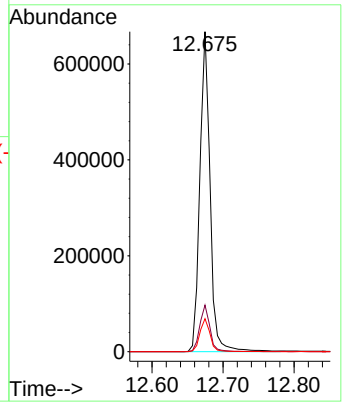


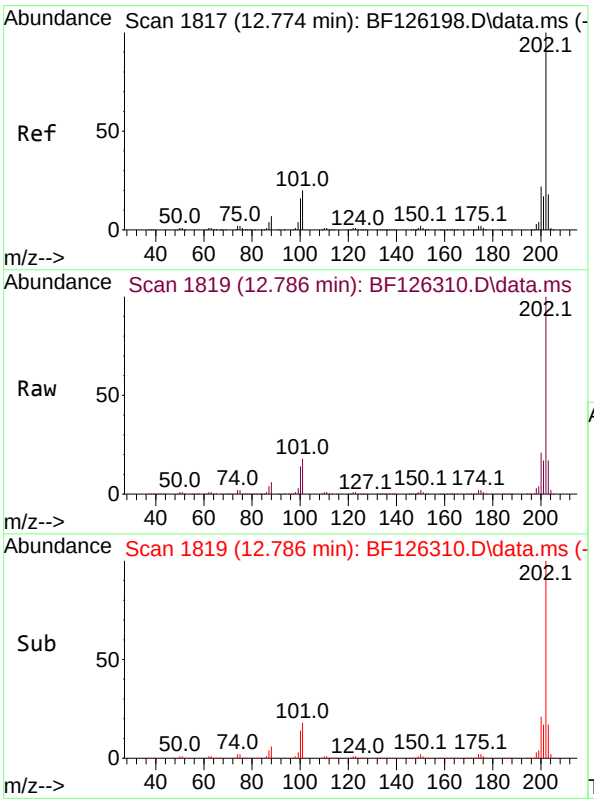
#77
Benzidine
Concen: 118.704 ng
RT: 12.675 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 668327

Ion	Ratio	Lower	Upper
184	100		
185	14.6	10.8	16.2
183	10.3	8.1	12.1

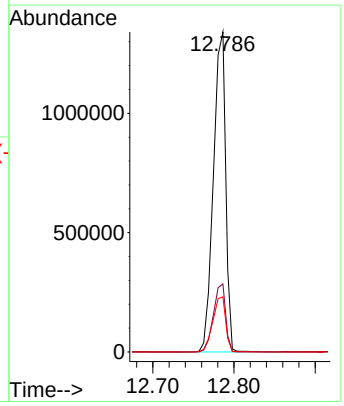


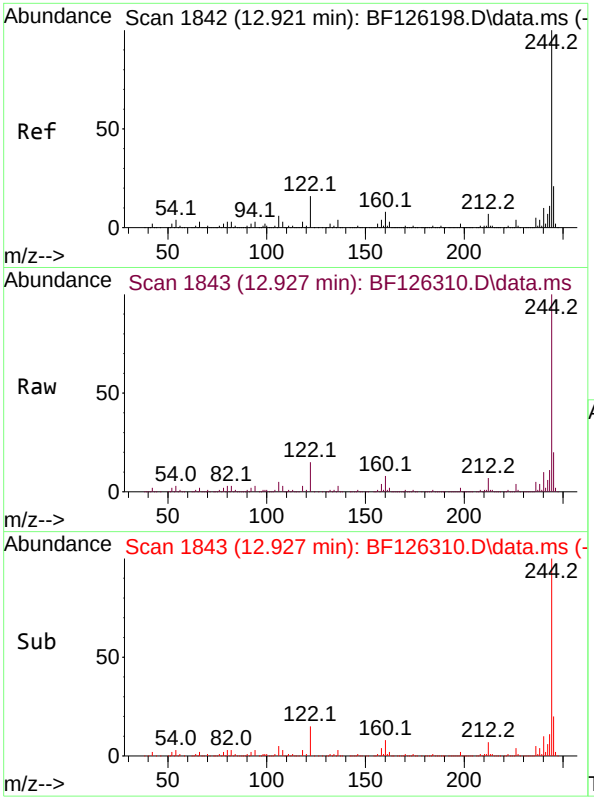


#78
Pyrene
Concen: 42.879 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:202 Resp: 1406857

Ion	Ratio	Lower	Upper
202	100		
200	21.2	15.3	22.9
203	17.2	13.4	20.0



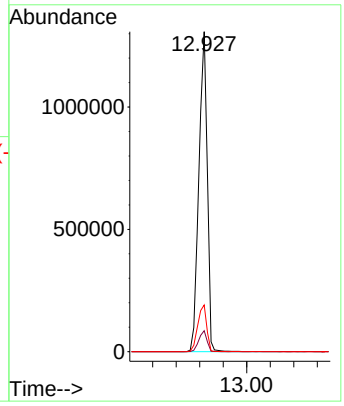


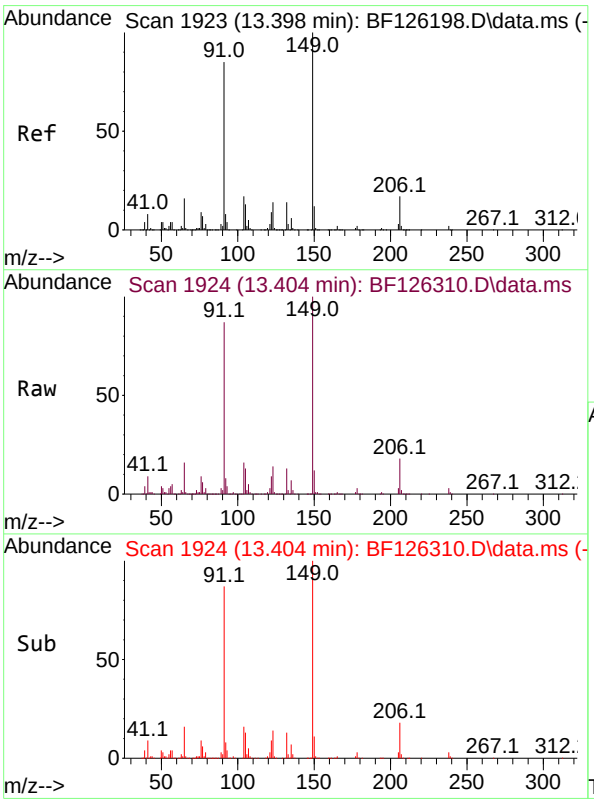
#79
Terphenyl-d14
Concen: 62.864 ng
RT: 12.927 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1291638

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.9	8.9
122	14.6	9.0	13.4#

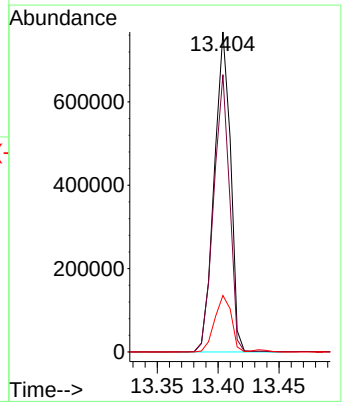


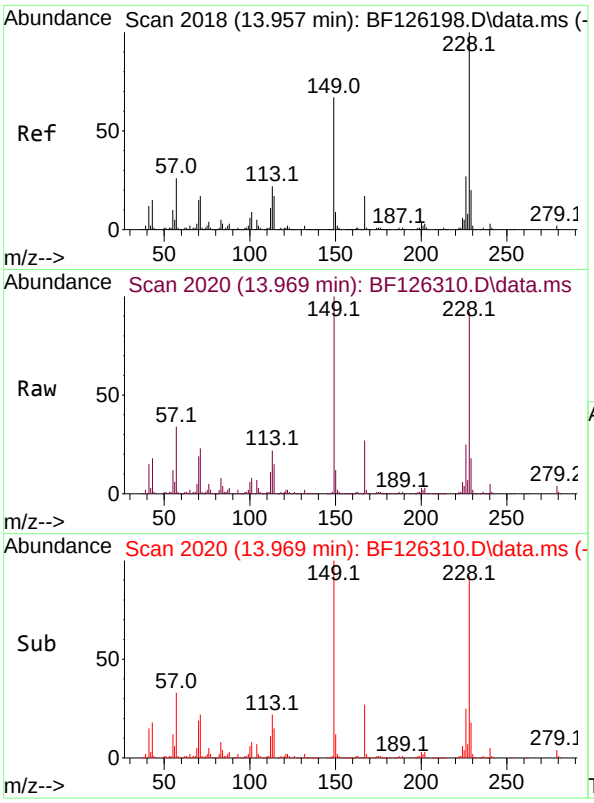


#80
Butylbenzylphthalate
Concen: 46.233 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:149 Resp: 713808

Ion	Ratio	Lower	Upper
149	100		
91	86.6	51.8	77.8#
206	17.6	14.5	21.7



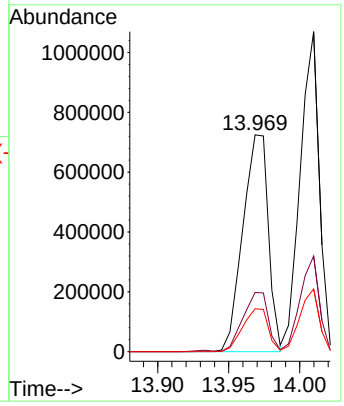


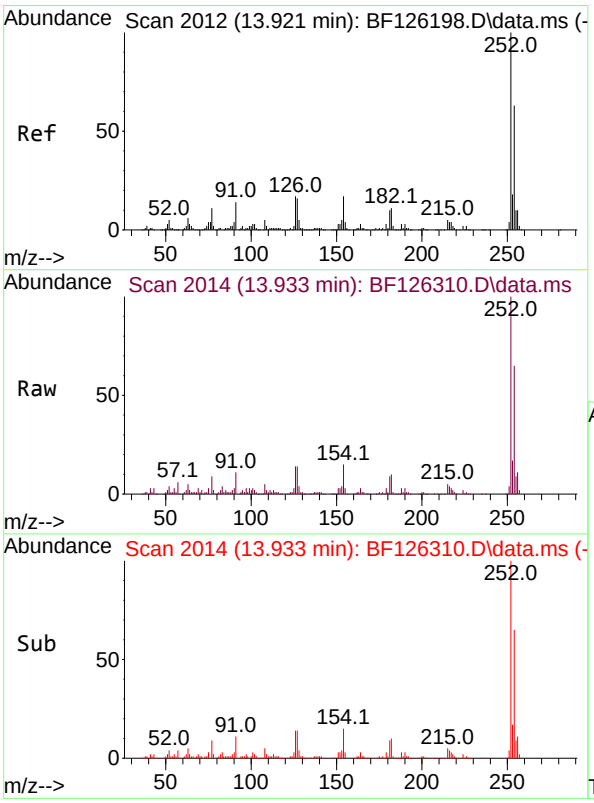
#81
Benzo(a)anthracene
Concen: 42.750 ng
RT: 13.969 min Scan# 2(
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 904331

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.6	32.4
229	19.7	15.6	23.4

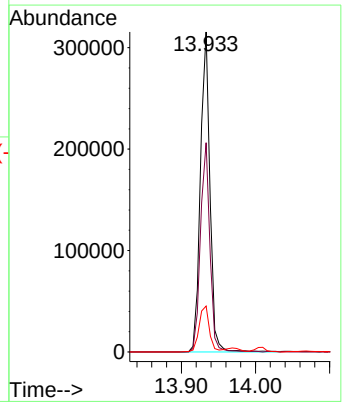


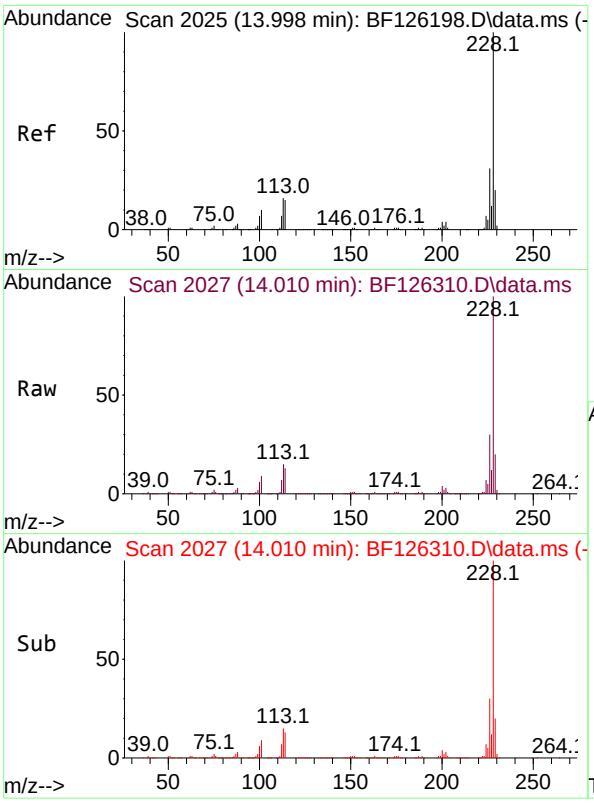


#82
3,3'-Dichlorobenzidine
Concen: 29.019 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:252 Resp: 280446

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.4	77.0
126	14.3	9.5	14.3#



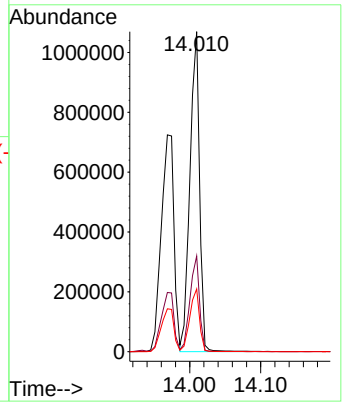


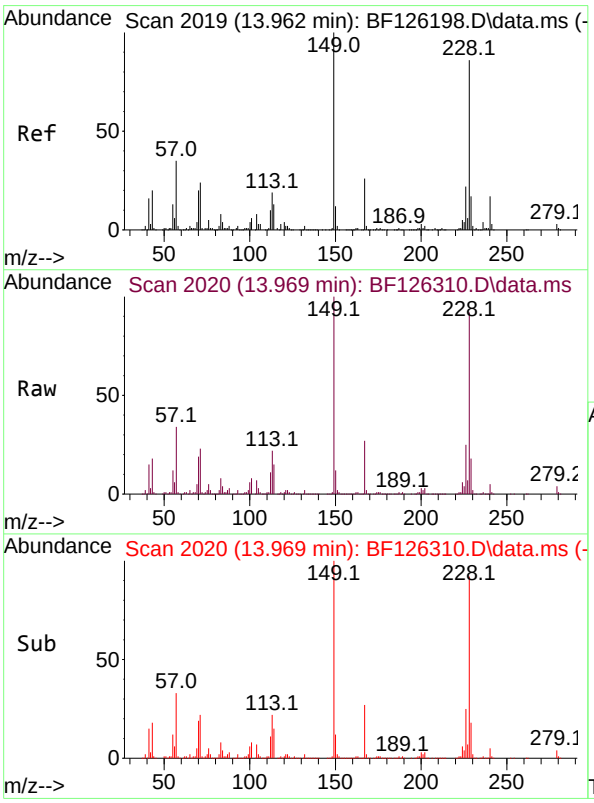
#83
Chrysene
Concen: 45.676 ng
RT: 14.010 min Scan# 2(
Delta R.T. 0.012 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1003916

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.6	34.0
229	19.6	15.9	23.9

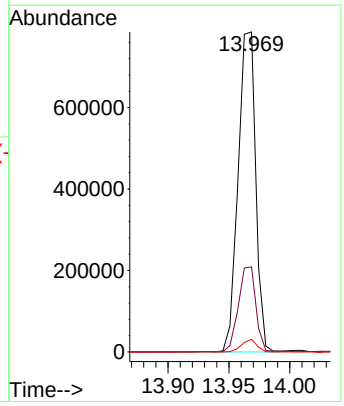


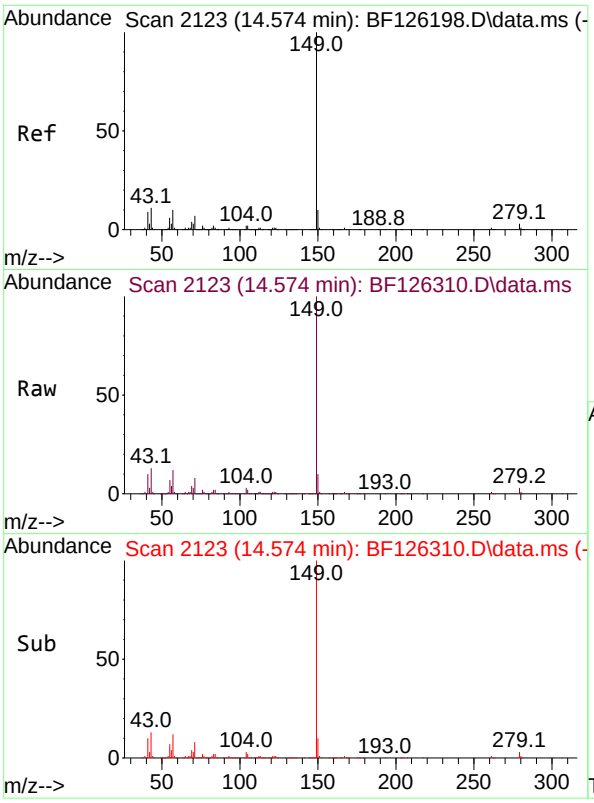


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.835 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:149 Resp: 790792

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.4	32.0
279	3.9	2.6	4.0



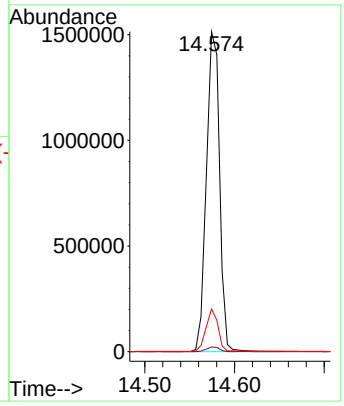


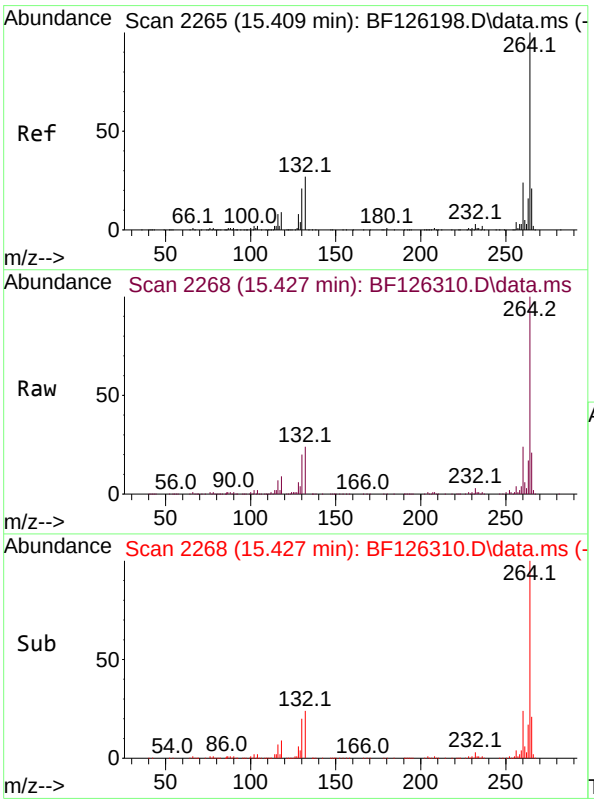
#85
Di-n-octyl phthalate
Concen: 50.234 ng
RT: 14.574 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1545008

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	12.1	9.9	14.9

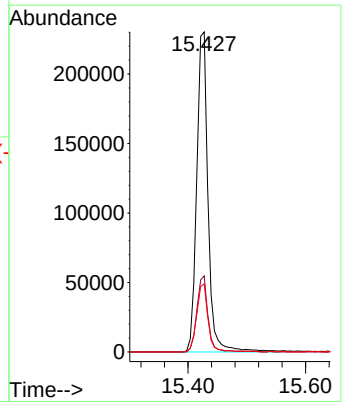


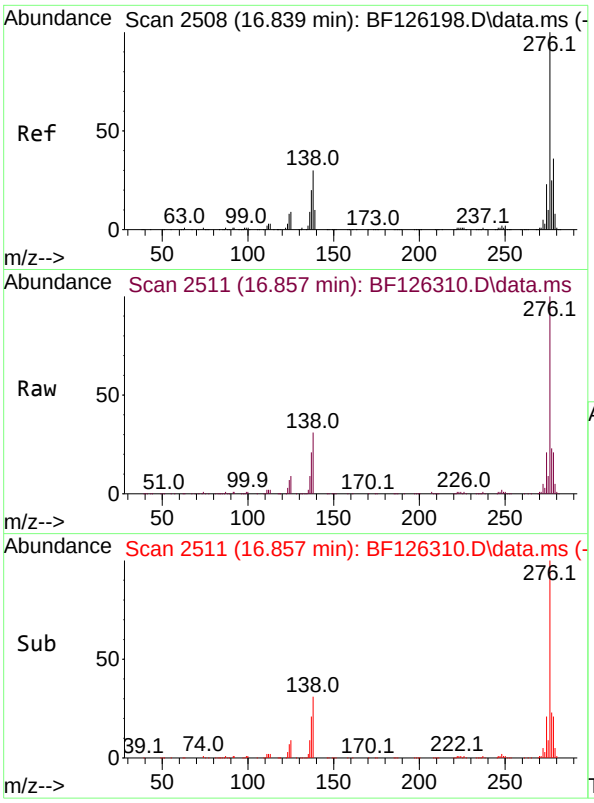


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.018 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:264 Resp: 308254

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.3	17.2	25.8



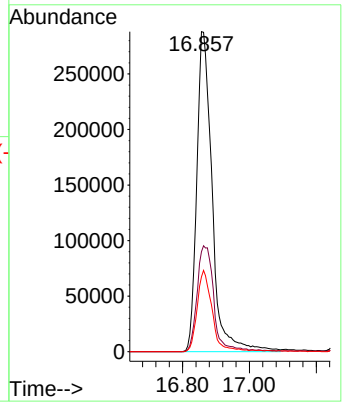


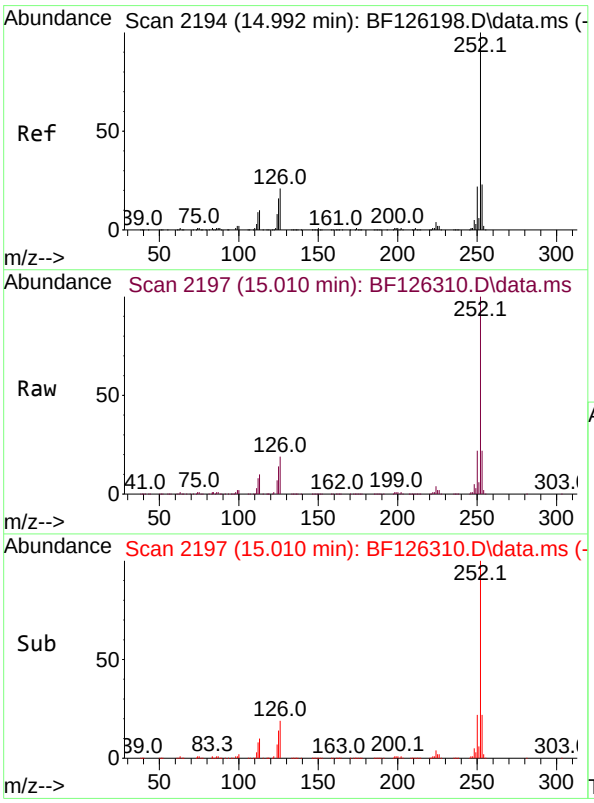
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.819 ng
RT: 16.857 min Scan# 2
Delta R.T. 0.018 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 921514

Ion	Ratio	Lower	Upper
276	100		
138	35.9	24.1	36.1
277	24.5	18.8	28.2

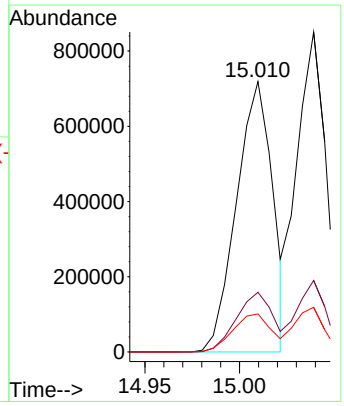


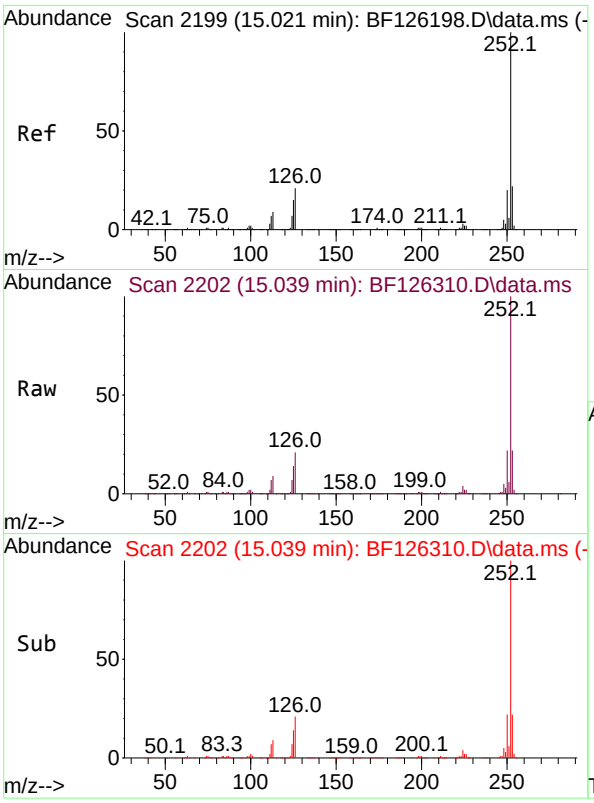


#88
Benzo(b)fluoranthene
Concen: 51.601 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.018 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:252 Resp: 955725

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.8	25.2
125	14.1	9.8	14.8



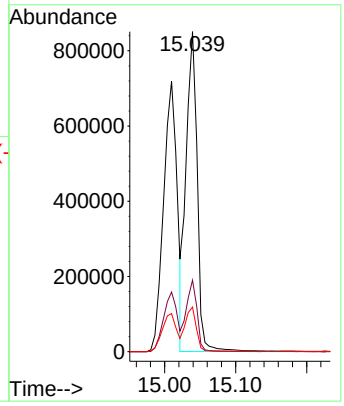


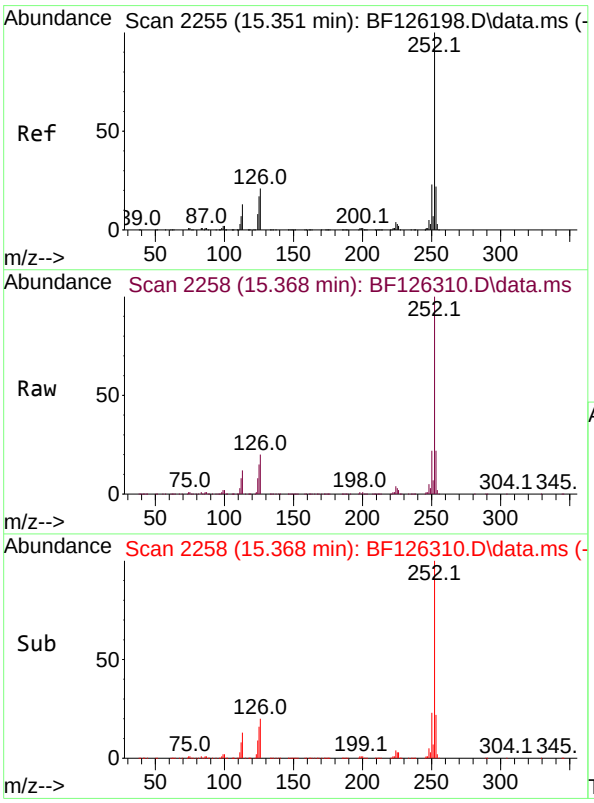
#89
Benzo(k)fluoranthene
Concen: 51.963 ng
RT: 15.039 min Scan# 2
Delta R.T. 0.018 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 920696

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	14.0	7.2	10.8#

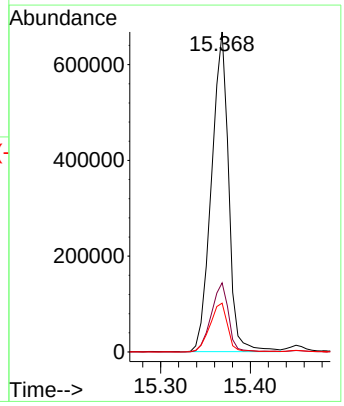


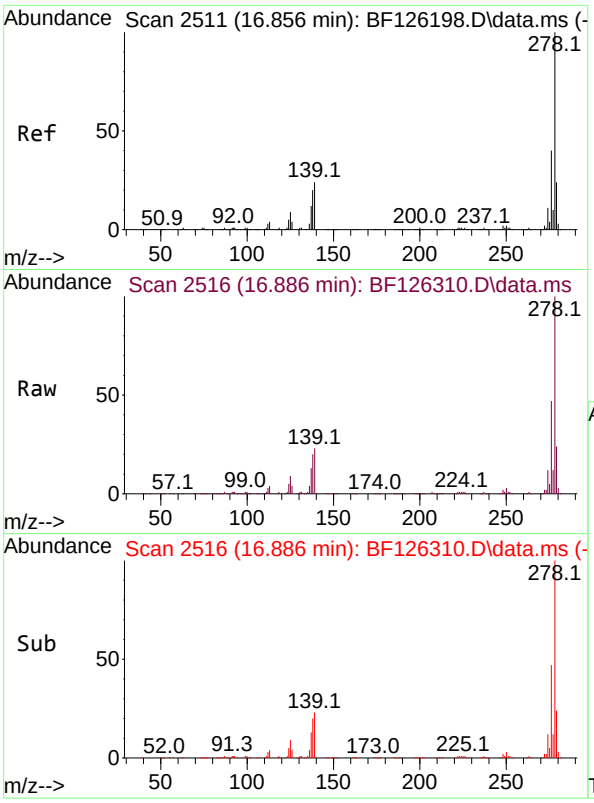


#90
Benzo(a)pyrene
Concen: 57.628 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.018 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:252 Resp: 887112

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	15.3	9.9	14.9#



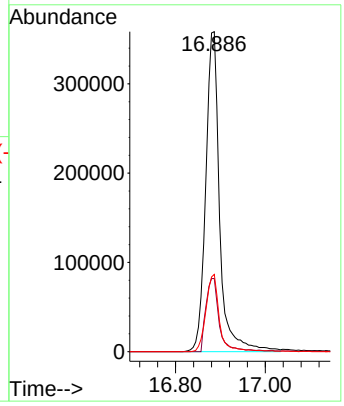


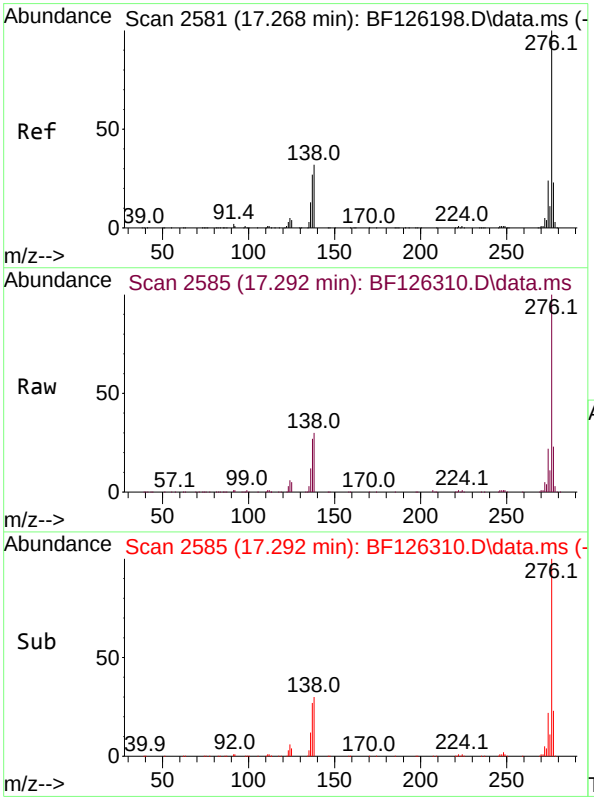
#91
Dibenzo(a,h)anthracene
Concen: 46.337 ng
RT: 16.886 min Scan# 2
Delta R.T. 0.030 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Instrument :
BNA_F
ClientSampleId :

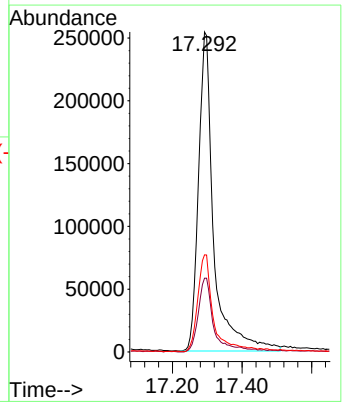
Tgt Ion:278 Resp: 774481

Ion	Ratio	Lower	Upper
278	100		
139	22.9	14.9	22.3#
279	24.2	19.7	29.5





#92
Benzo(g,h,i)perylene
Concen: 44.686 ng
RT: 17.292 min Scan# 2585
Delta R.T. 0.024 min
Lab File: BF126310.D
Acq: 21 Dec 2021 22:20

Tgt Ion:276 Resp: 772767

Ion	Ratio	Lower	Upper
276	100		
277	23.1	22.0	33.0
138	30.4	22.2	33.4