Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
Data File : BF126047.D
Acq On : 4 Nov 2021 15:56
Operator : JU/CG
Sample : M4772-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Quant Time: Nov 08 07:22:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	152	20.00	ng		# 0.00
21) Naphthalene-d8	8.134	136	839	20.00	ng		# 0.00
39) Acenaphthene-d10	9.880	164	304	20.00	ng		#-0.01
64) Phenanthrene-d10	11.369	188	704	20.00	ng		# 0.00
76) Chrysene-d12	13.998	240	1761	20.00	ng		#-0.01
86) Perylene-d12	15.462	264	2009	20.00	ng		# 0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	807385	91217.50	ng		0.00
7) Phenol-d6	6.475	99	985259	78963.96	ng		-0.01
23) Nitrobenzene-d5	7.410	82	751192	42224.62	ng		-0.01
42) 2,4,6-Tribromophenol	10.669	330	216093	62027.00	ng		-0.01
45) 2-Fluorobiphenyl	9.210	172	1229110	54637.25	ng		0.00
79) Terphenyl-d14	12.957	244	1116931	10227.73	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.352	42	139	20.01	ng	#	13
9) Benzaldehyde	6.475	77	2367	Below Cal		#	1
10) Phenol	6.487	94	5142	403.04	ng	#	20
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1794	104.99	ng		75
19) n-Nitroso-di-n-propyla...	7.410	70	104954	12759.38	ng	#	63
22) Acetophenone	7.257	105	867	35.78	ng	#	65
24) Nitrobenzene	7.410	77	2613	148.30	ng	#	35
25) Isophorone	7.410	82	744927	23256.77	ng	#	59
31) Naphthalene	8.151	128	1205	27.73	ng	#	68
37) 2-Methylnaphthalene	8.845	142	1219	40.61	ng		85
38) 1-Methylnaphthalene	8.845	142	1219	41.93	ng		92
46) 1,1'-Biphenyl	9.304	154	251	10.68	ng	#	43
48) 2-Nitroaniline	9.210	65	2659	416.32	ng	#	1
49) Acenaphthylene	9.745	152	16754	599.01	ng		93
50) Dimethylphthalate	9.598	163	256	11.57	ng	#	79
51) 2,6-Dinitrotoluene	9.875	165	186	49.03	ng	#	26
52) Acenaphthene	9.916	154	6836	387.50	ng	#	77
55) Dibenzofuran	10.092	168	5847	220.17	ng		99
56) 4-Nitrophenol	10.086	139	2938	957.21	ng	#	10
57) 2,4-Dinitrotoluene	10.069	165	110	21.97	ng	#	18
58) Fluorene	10.433	166	19106	896.14	ng		98
60) Diethylphthalate	10.298	149	1192	53.71	ng	#	84
62) 4-Nitroaniline	10.428	138	167	41.17	ng	#	10
63) Azobenzene	10.592	77	1373	56.97	ng	#	1
65) 4,6-Dinitro-2-methylph...	10.669	198	286	78.07	ng	#	1
66) n-Nitrosodiphenylamine	10.545	169	658	29.35	ng	#	49
67) 4-Bromophenyl-phenylether	10.669	248	15207	1783.37	ng	#	1
71) Phenanthrene	11.392	178	205765	5389.59	ng		99
72) Anthracene	11.439	178	55033	1443.82	ng		98
73) Carbazole	11.592	167	9769	276.34	ng		95
74) Di-n-butylphthalate	11.927	149	4413	107.13	ng	#	86
75) Fluoranthene	12.580	202	494505	11631.51	ng		95
77) Benzidine	12.957	184	19443	330.28	ng	#	94
78) Pyrene	12.810	202	476403	3373.38	ng		98
80) Butylbenzylphthalate	13.427	149	191	3.71	ng	#	12

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
Data File : BF126047.D
Acq On : 4 Nov 2021 15:56
Operator : JU/CG
Sample : M4772-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Quant Time: Nov 08 07:22:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
81)	Benzo(a)anthracene	13.992	228	232820	1924.49	ng		96
82)	3,3'-Dichlorobenzidine	13.963	252	795	22.52	ng	#	1
83)	Chrysene	14.027	228	195331	1735.25	ng		97
84)	Bis(2-ethylhexyl)phtha...	13.992	149	4794	67.24	ng	#	95
85)	Di-n-octyl phthalate	14.610	149	604	5.96	ng	#	1
87)	Indeno(1,2,3-cd)pyrene	16.915	276	92478	777.70	ng	#	83
88)	Benzo(b)fluoranthene	15.045	252	342832	2623.51	ng	#	94
89)	Benzo(k)fluoranthene	15.045	252	342832	2704.53	ng		99
90)	Benzo(a)pyrene	15.345	252	111565	1083.67	ng		97
91)	Dibenzo(a,h)anthracene	16.927	278	21448	219.60	ng	#	86
92)	Benzo(g,h,i)perylene	17.586	276	16072	171.58	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
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Instrument :
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Quant Time: Nov 08 07:22:38 2021
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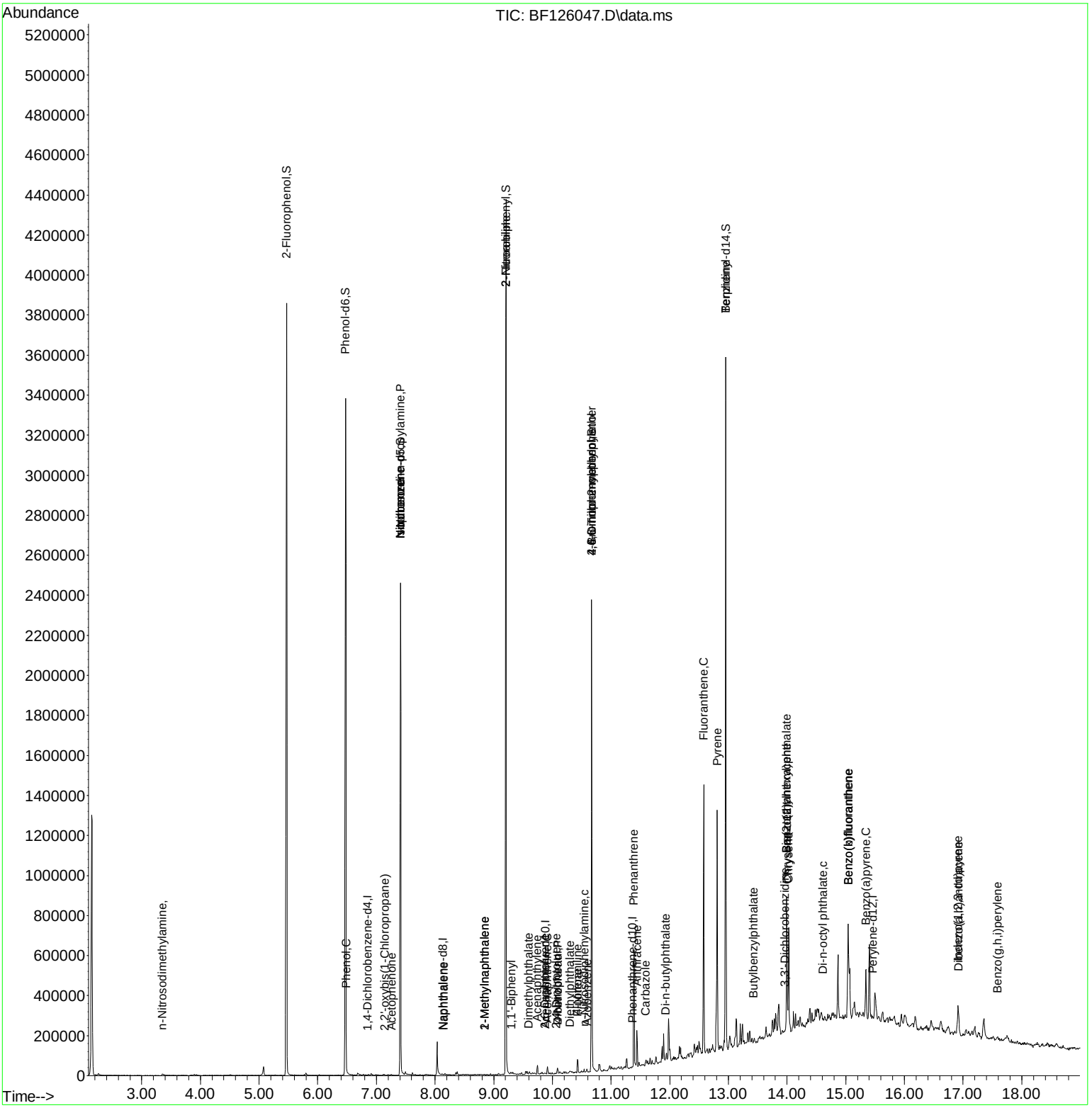
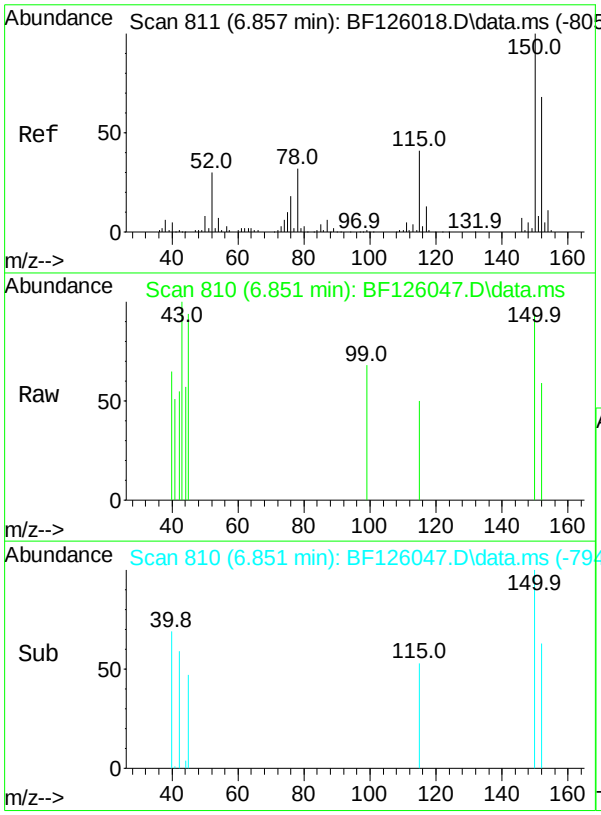
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration



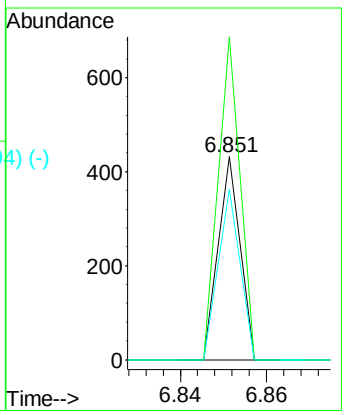


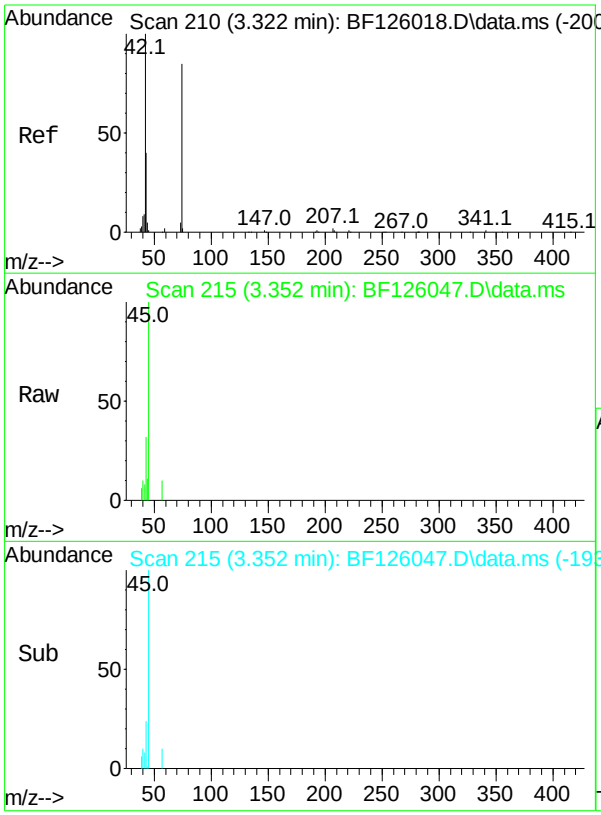
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:152 Resp: 152

Ion	Ratio	Lower	Upper
152	100		
150	159.0	117.6	176.4
115	84.0	47.1	70.7#

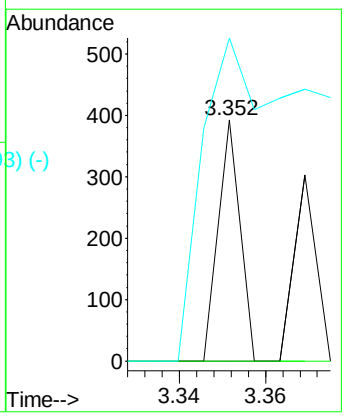


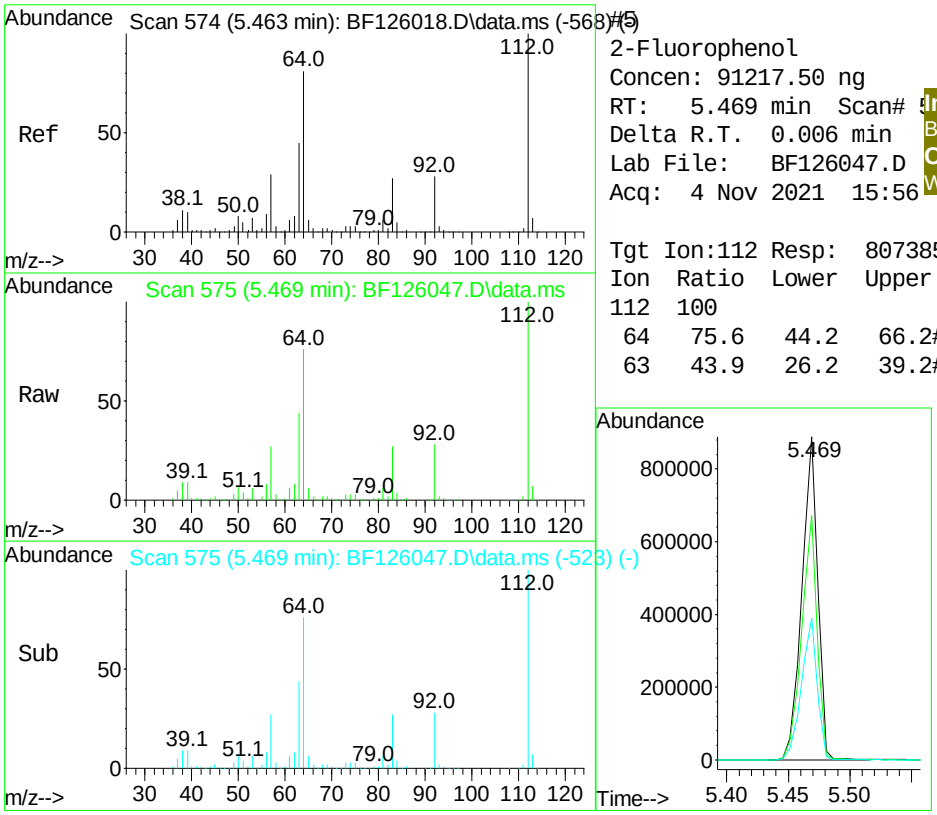


#4
n-Nitrosodimethylamine
Concen: 20.01 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.029 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion: 42 Resp: 139

Ion	Ratio	Lower	Upper
42	100		
74	0.0	59.0	88.6#
44	133.8	0.0	0.0#



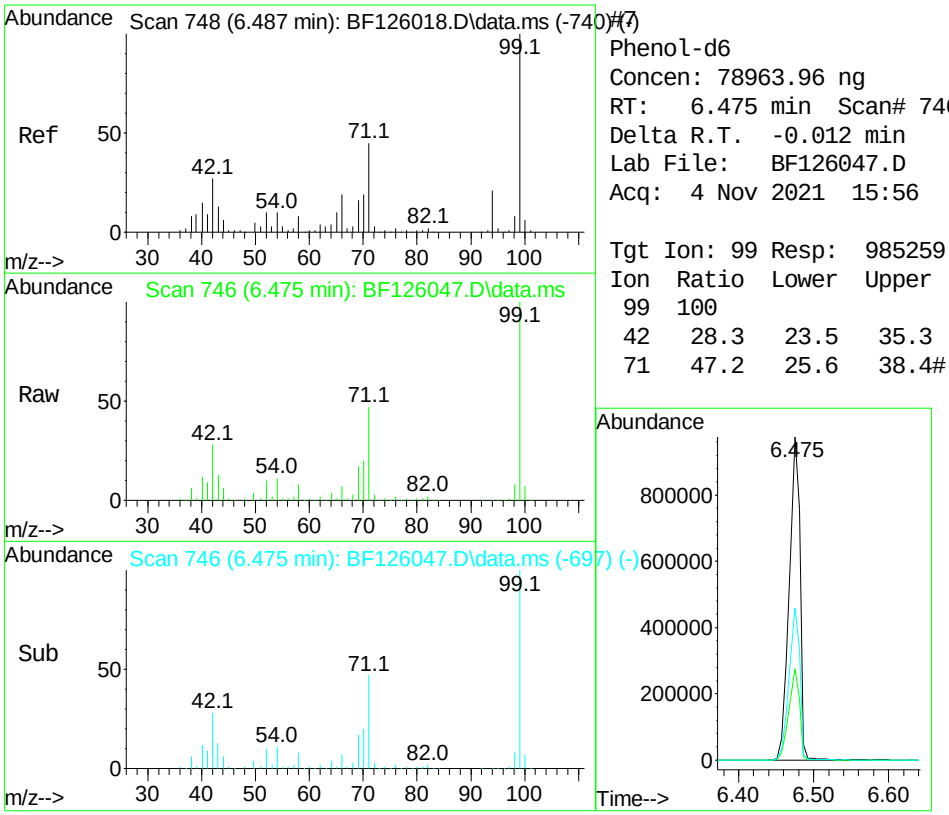


#5
2-Fluorophenol
Concen: 91217.50 ng
RT: 5.469 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:112 Resp: 807385

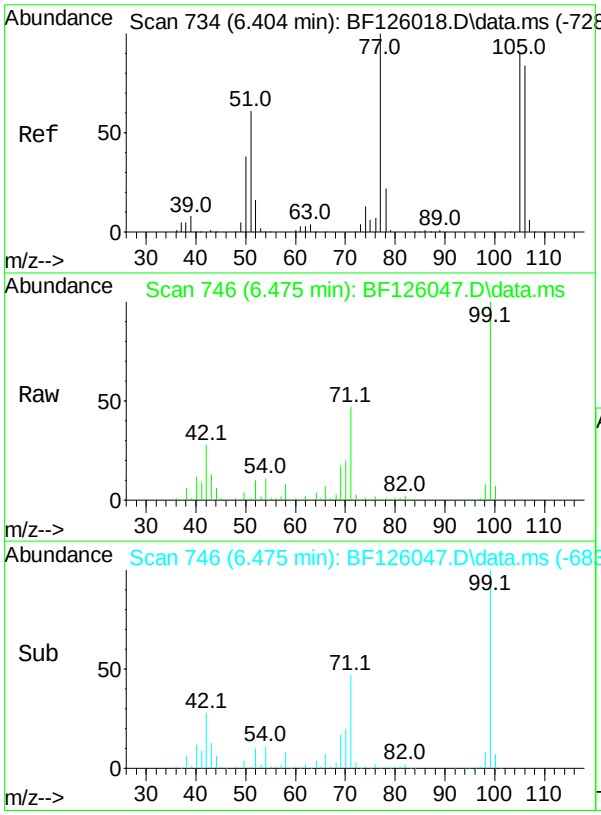
Ion	Ratio	Lower	Upper
112	100		
64	75.6	44.2	66.2#
63	43.9	26.2	39.2#



#7
Phenol-d6
Concen: 78963.96 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion: 99 Resp: 985259

Ion	Ratio	Lower	Upper
99	100		
42	28.3	23.5	35.3
71	47.2	25.6	38.4#

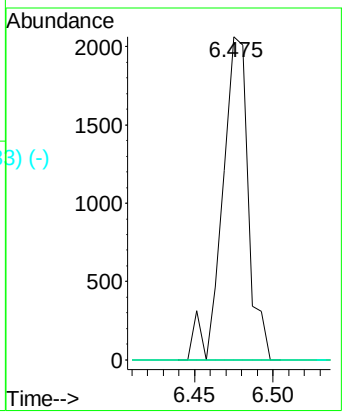


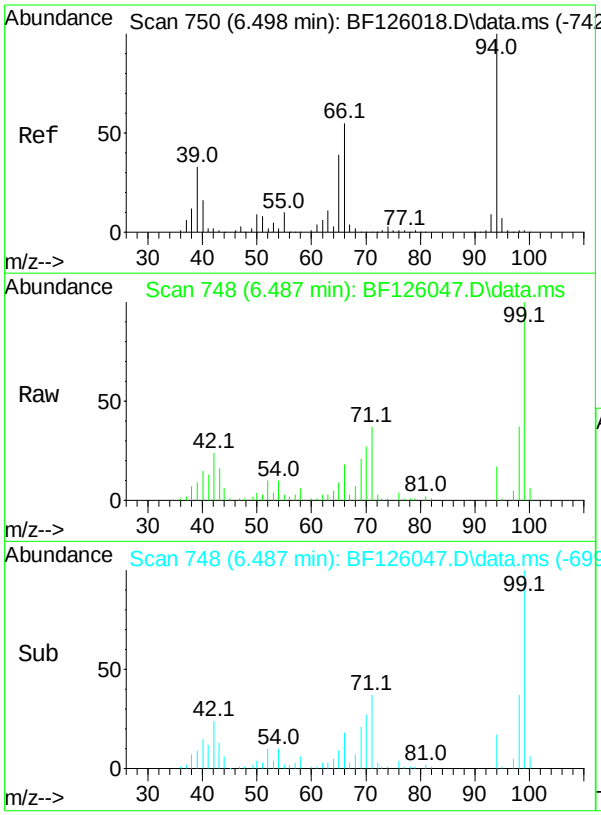
#9
Benzaldehyde
Concen: Below Cal
RT: 6.475 min Scan# 746
Delta R.T. 0.071 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion: 77 Resp: 2367

Ion	Ratio	Lower	Upper
77	100		
105	0.0	75.9	115.9#
106	0.0	84.0	124.0#

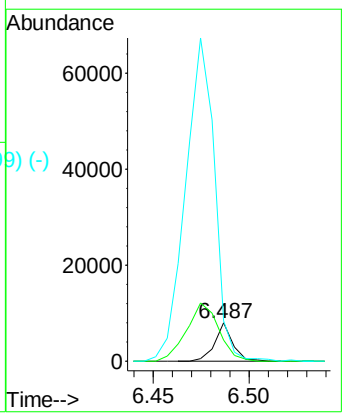


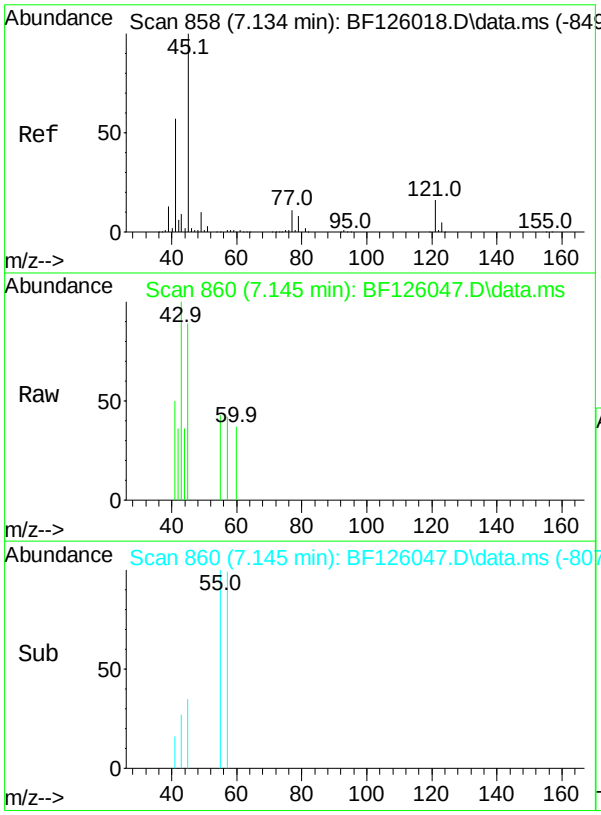


#10
Phenol
Concen: 403.04 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.011 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion: 94 Resp: 5142

Ion	Ratio	Lower	Upper
94	100		
65	54.4	9.3	49.3#
66	105.3	20.3	60.3#



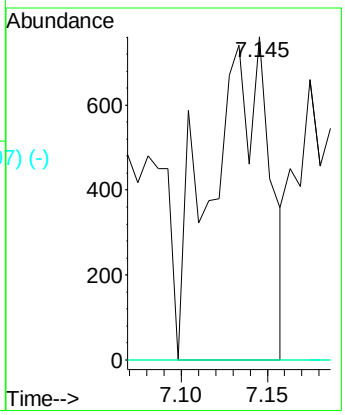


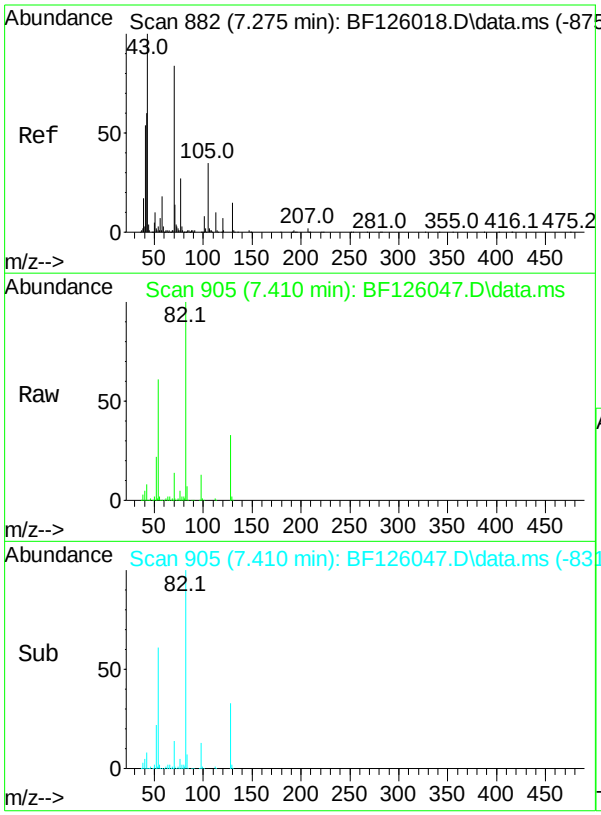
#16
2,2'-oxybis(1-Chloropropane)
Concen: 104.99 ng
RT: 7.145 min Scan# 8
Delta R.T. 0.011 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion: 45 Resp: 1794

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

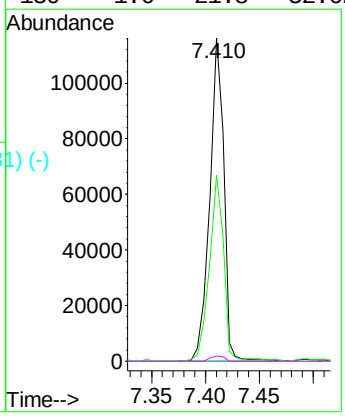


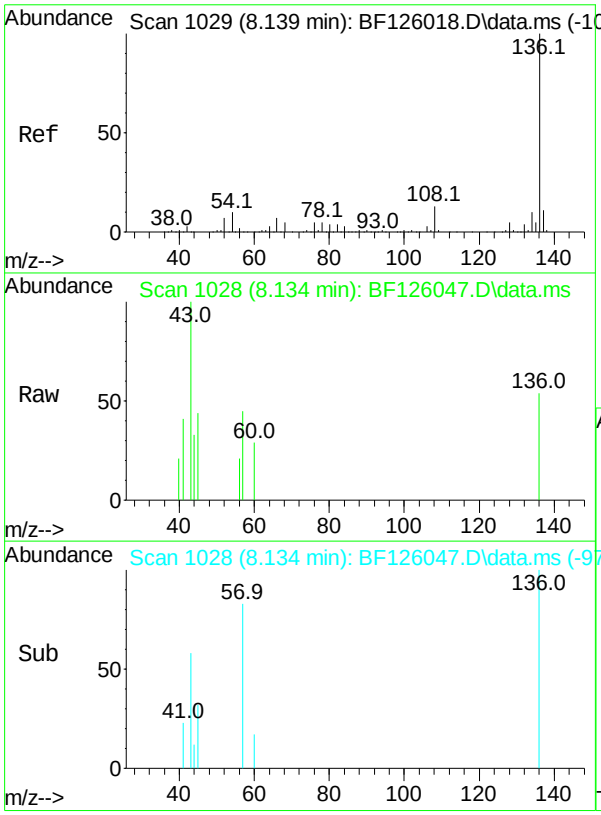


#19
n-Nitroso-di-n-propylamine
Concen: 12759.38 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.135 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion: 70 Resp: 104954

Ion	Ratio	Lower	Upper
70	100		
42	57.6	72.2	108.2#
101	0.0	7.8	11.8#
130	1.6	21.8	32.6#



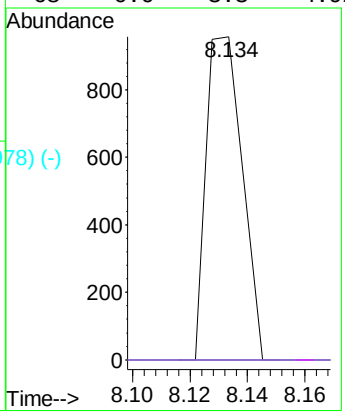


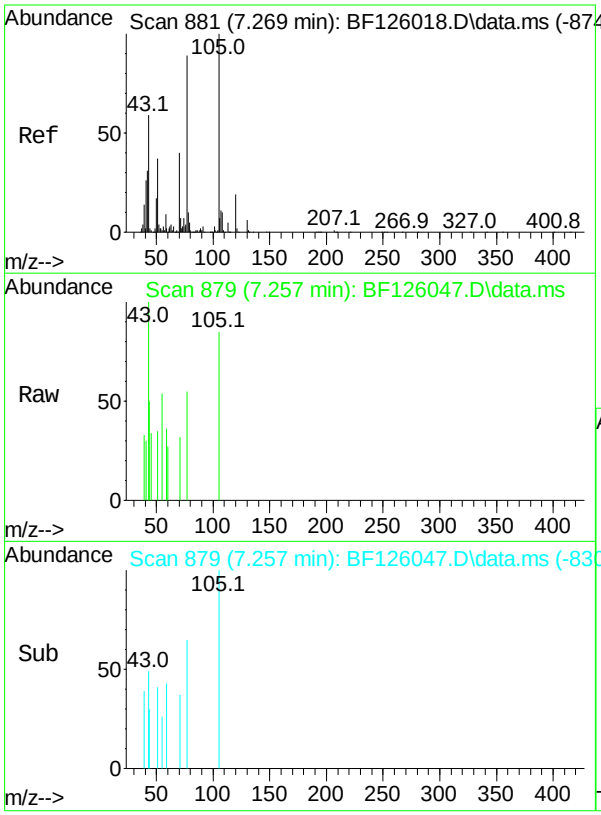
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1
Delta R.T. -0.005 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:136 Resp: 839

Ion	Ratio	Lower	Upper
136	100		
137	0.0	9.8	14.6#
54	0.0	6.4	9.6#
68	0.0	3.3	4.9#

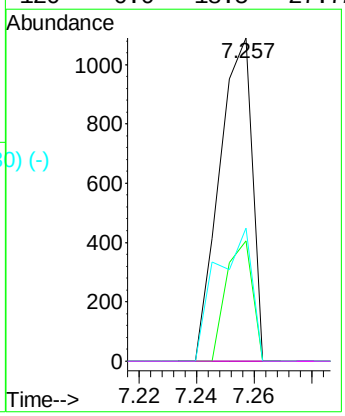


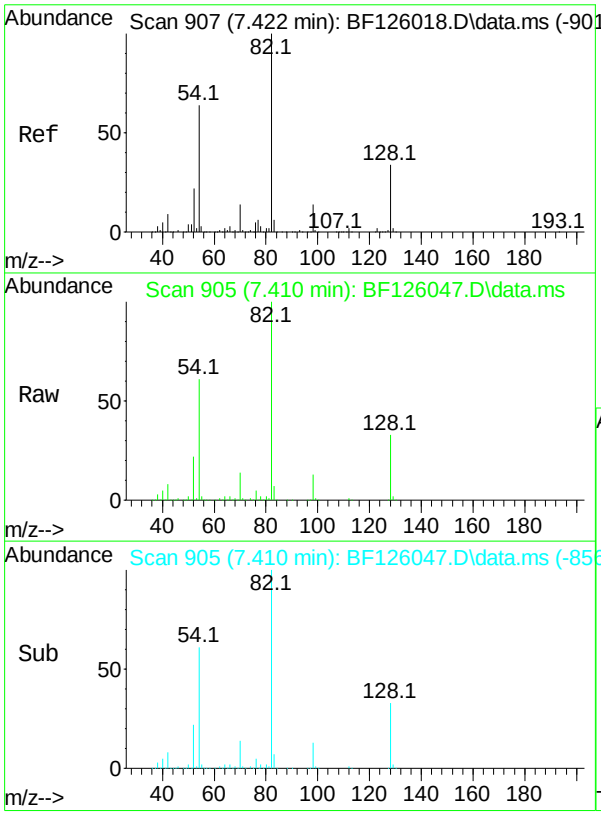


#22
Acetophenone
Concen: 35.78 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:105 Resp: 867

Ion	Ratio	Lower	Upper
105	100		
71	37.2	5.5	8.3#
51	41.1	26.0	39.0#
120	0.0	18.5	27.7#



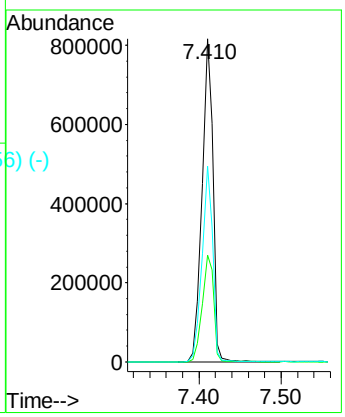


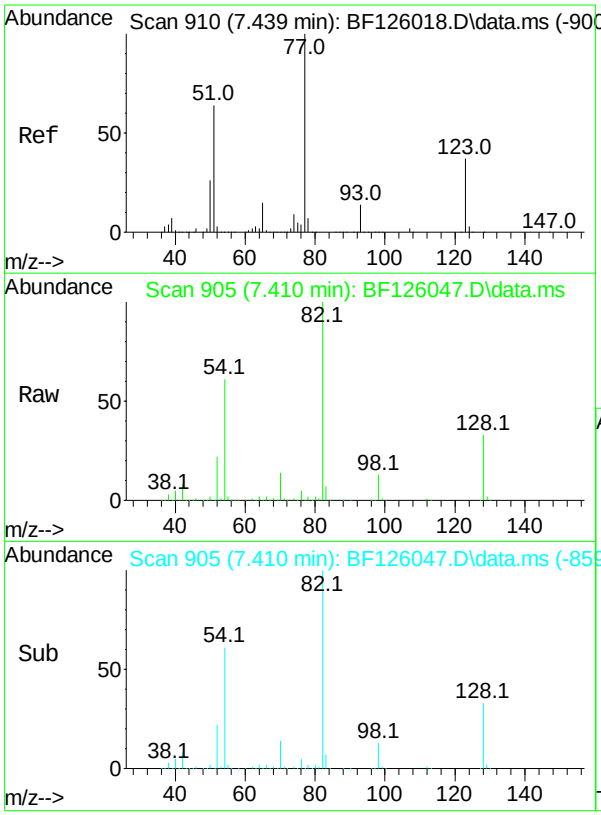
#23
Nitrobenzene-d5
Concen: 42224.62 ng
RT: 7.410 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion: 82 Resp: 751192

Ion	Ratio	Lower	Upper
82	100		
128	33.1	40.6	60.8#
54	60.7	49.6	74.4

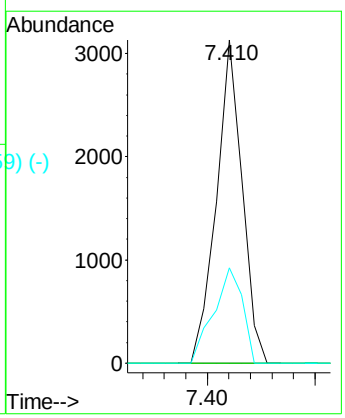


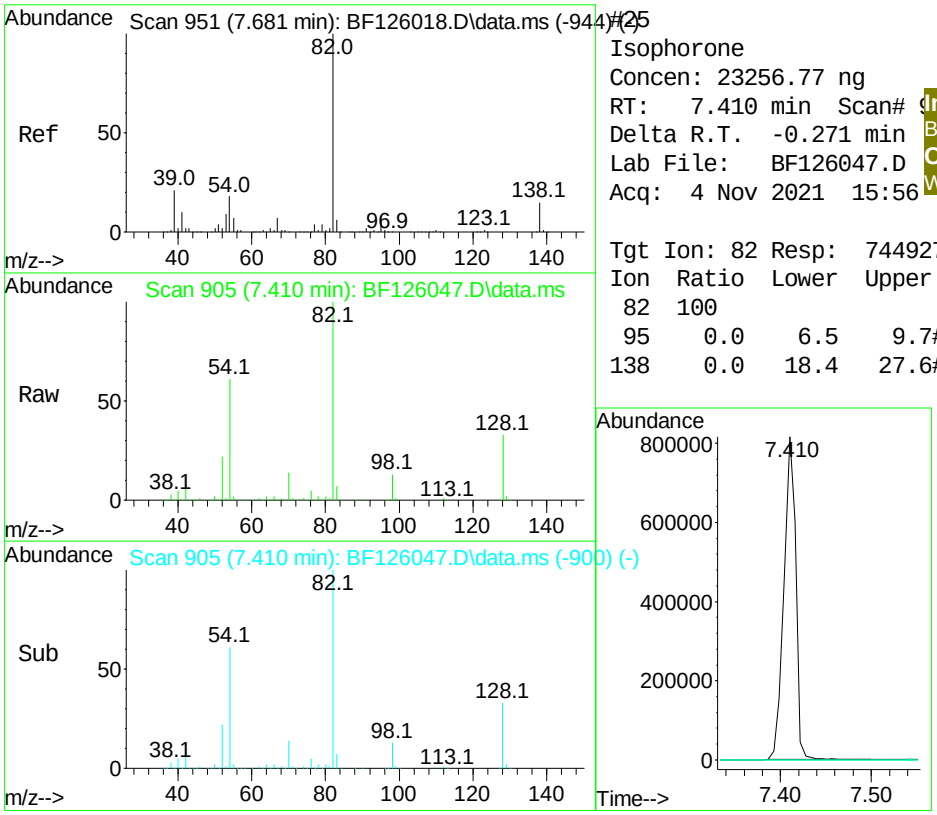


#24
Nitrobenzene
Concen: 148.30 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.029 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion: 77 Resp: 2613

Ion	Ratio	Lower	Upper
77	100		
123	0.0	42.3	63.5#
65	29.6	12.4	18.6#



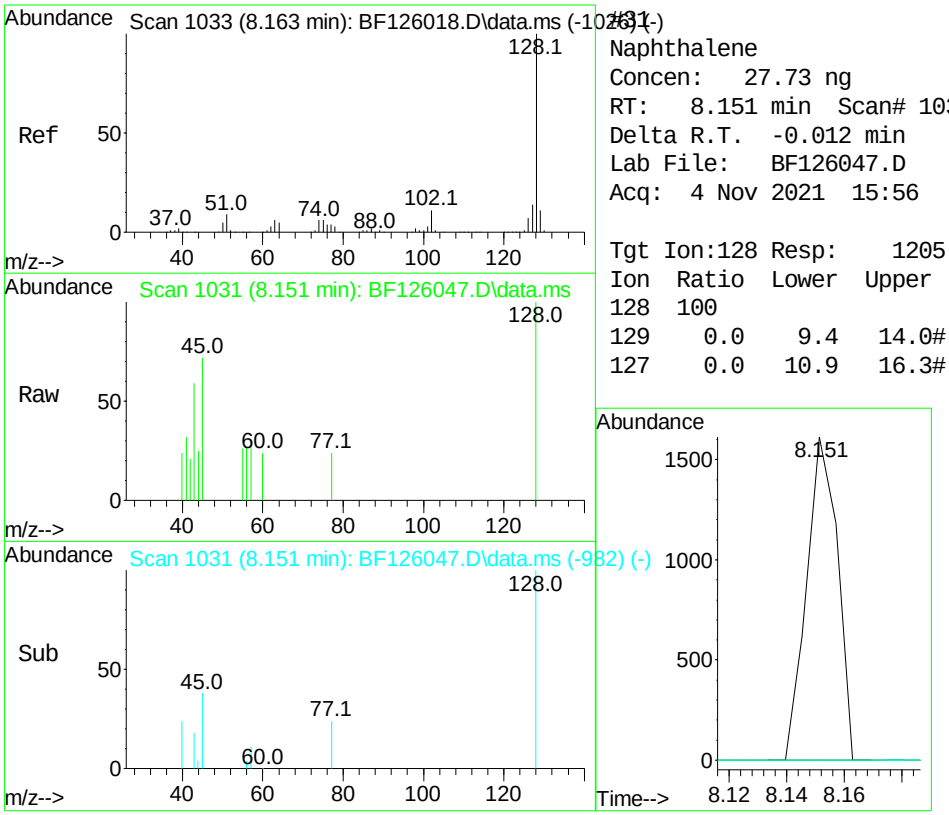


#25
Isophorone
Concen: 23256.77 ng
RT: 7.410 min Scan# 9
Delta R.T. -0.271 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion: 82 Resp: 744927

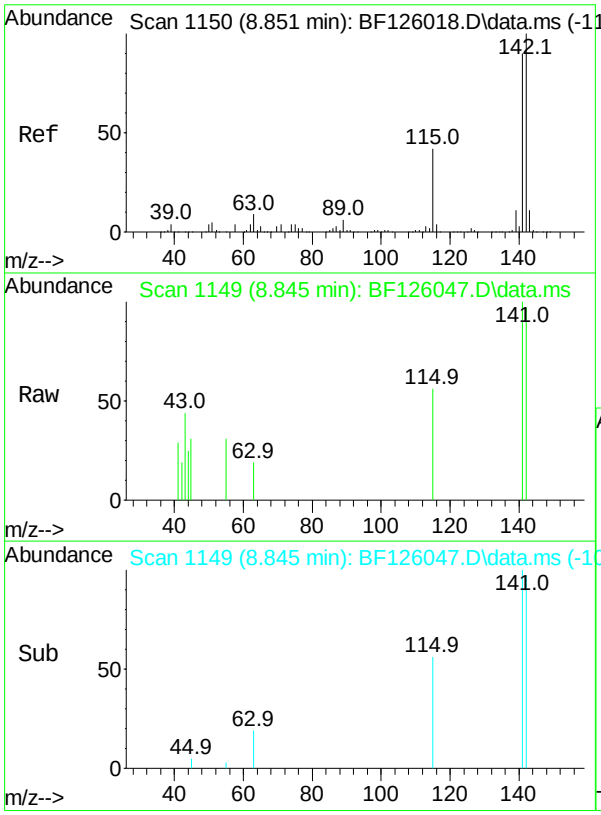
Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.5	9.7#
138	0.0	18.4	27.6#



#31
Naphthalene
Concen: 27.73 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:128 Resp: 1205

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.4	14.0#
127	0.0	10.9	16.3#

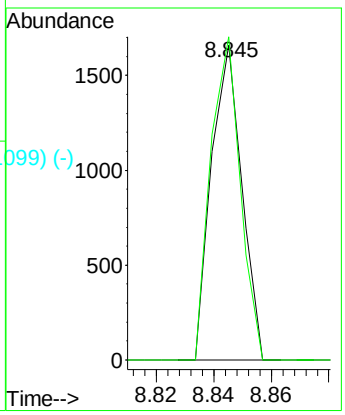


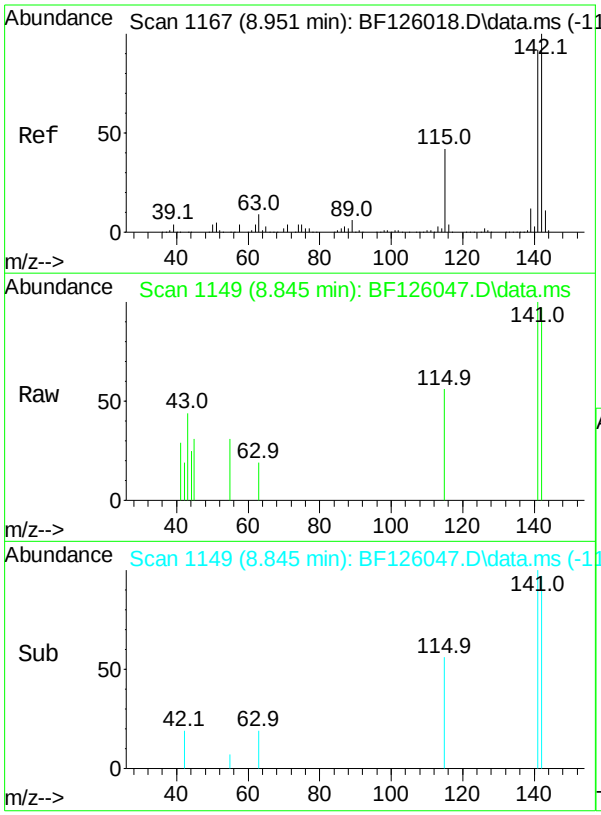
#87
2-Methylnaphthalene
Concen: 40.61 ng
RT: 8.845 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:142 Resp: 1219

Ion	Ratio	Lower	Upper
142	100		
141	102.7	71.2	106.8

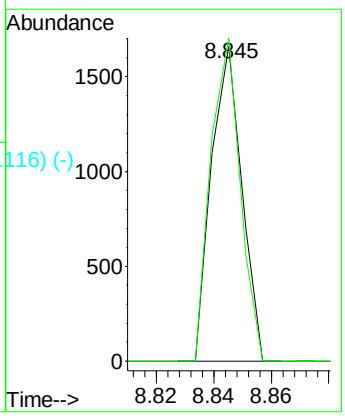


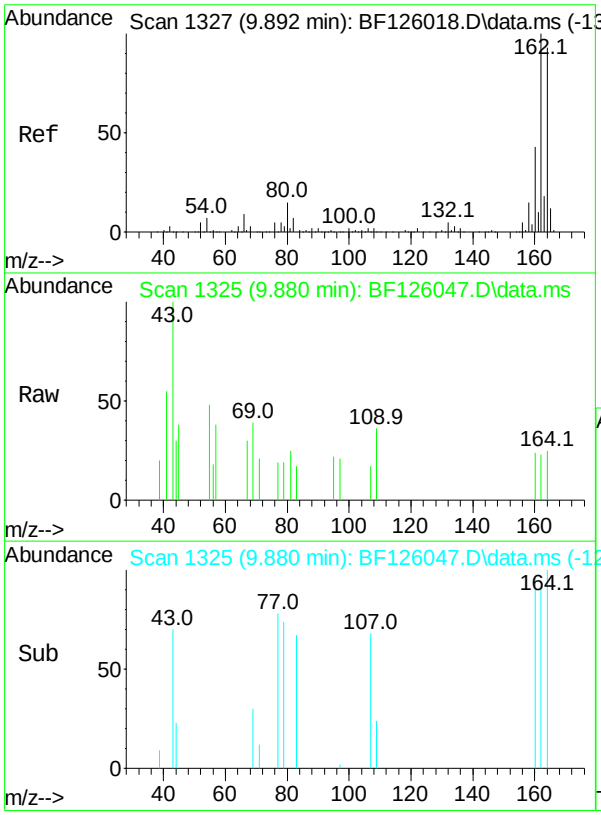


#88
1-Methylnaphthalene
Concen: 41.93 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.106 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:142 Resp: 1219

Ion	Ratio	Lower	Upper
142	100		
141	102.7	76.0	114.0



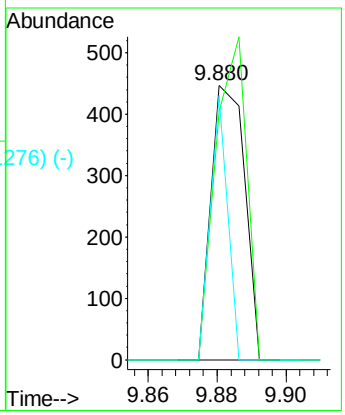


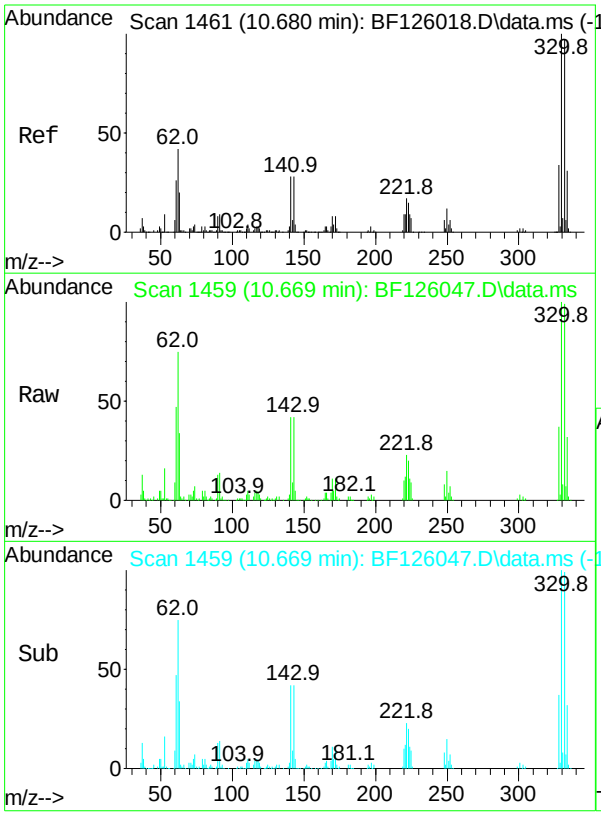
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1
Delta R.T. -0.011 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:164 Resp: 304

Ion	Ratio	Lower	Upper
164	100		
162	90.4	81.3	121.9
160	96.2	38.0	57.0#

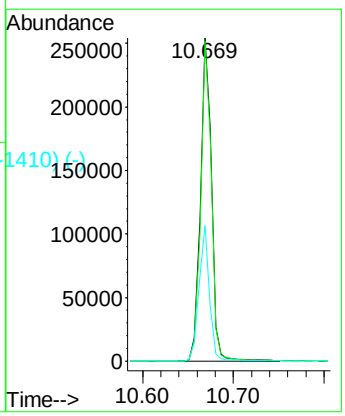


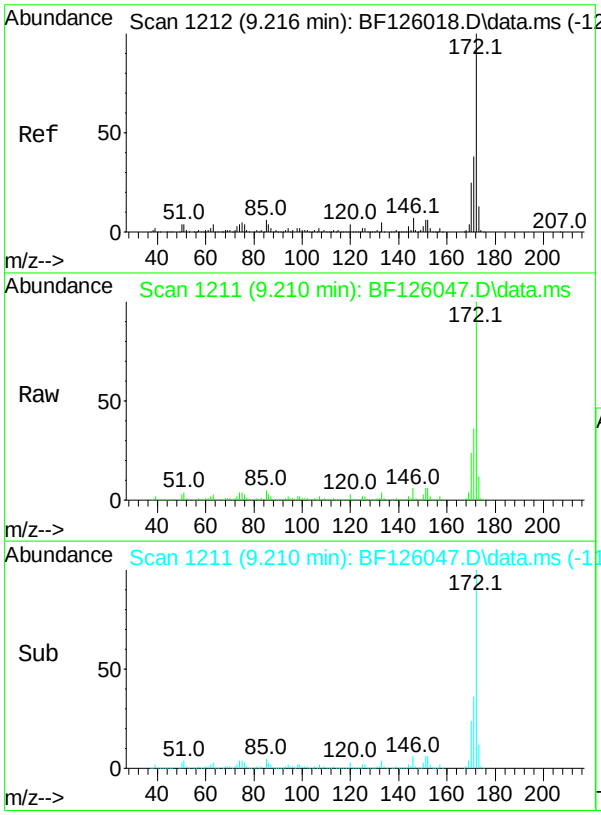


#42
2,4,6-Tribromophenol
Concen: 62027.00 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:330 Resp: 216093

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.2	114.4
141	40.0	44.6	66.8#



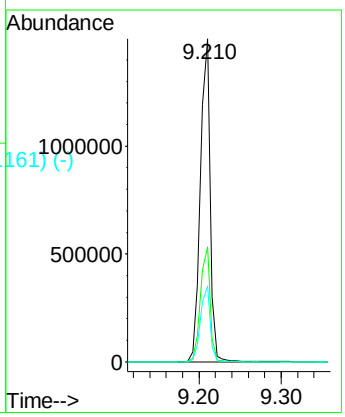


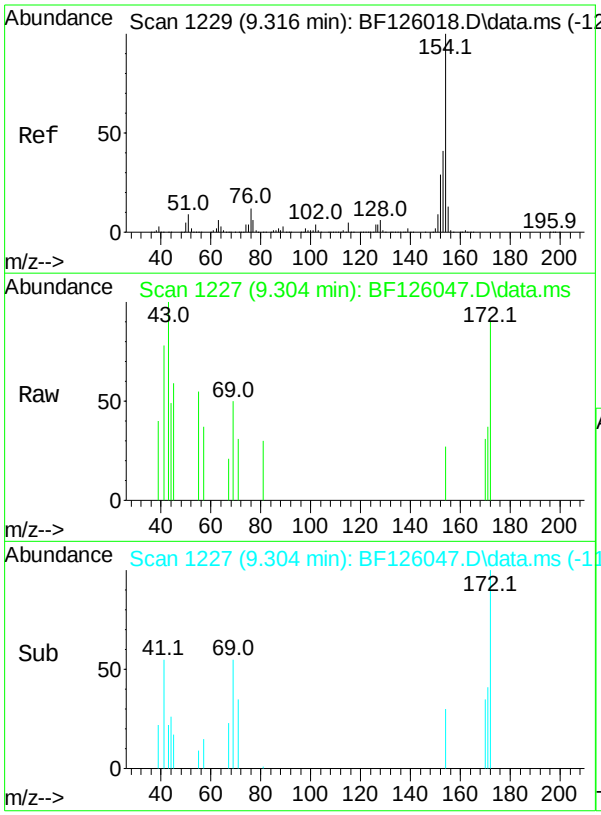
#45
2-Fluorobiphenyl
Concen: 54637.25 ng
RT: 9.210 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:172 Resp: 1229110

Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.5	39.7
170	23.6	18.8	28.2

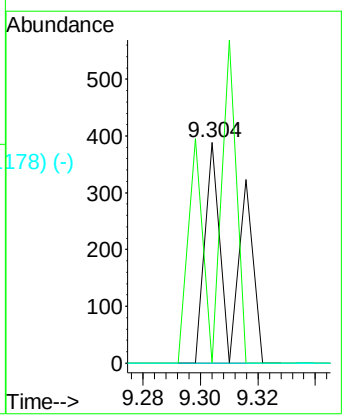


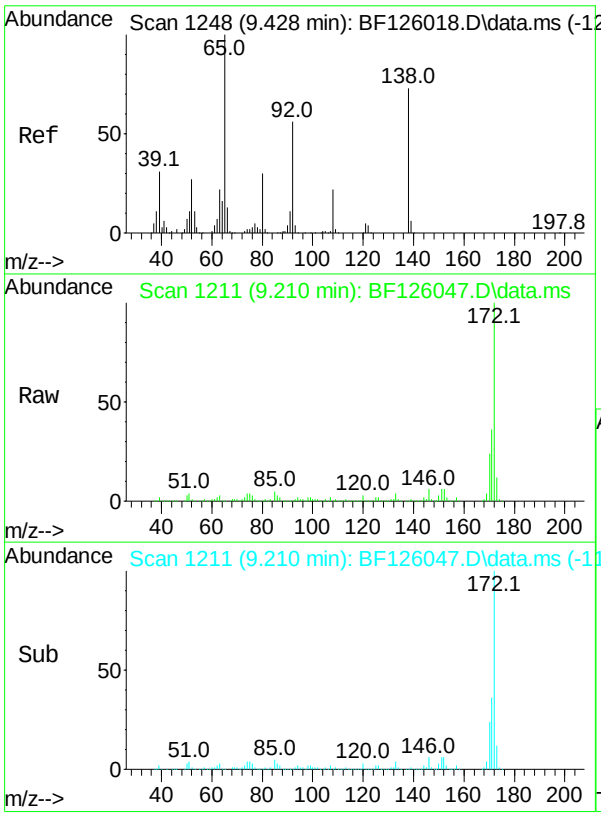


#46
1,1'-Biphenyl
Concen: 10.68 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.012 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:154 Resp: 251

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



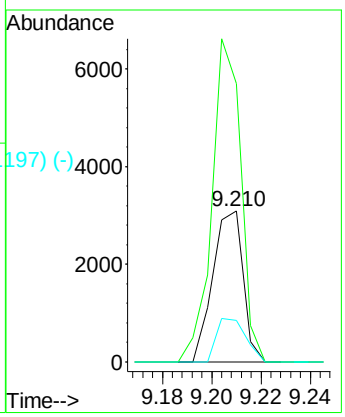


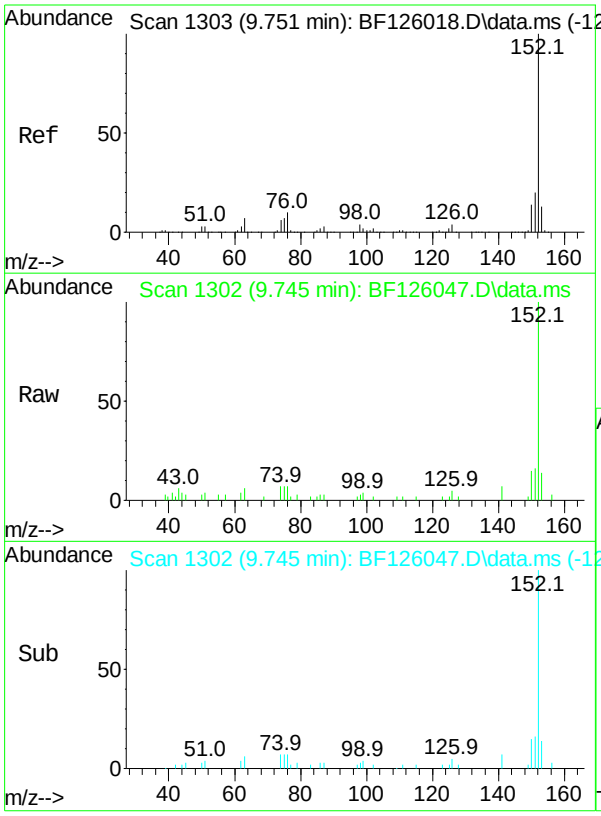
#48
2-Nitroaniline
Concen: 416.32 ng
RT: 9.210 min Scan# 1
Delta R.T. -0.218 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion: 65 Resp: 2659

Ion	Ratio	Lower	Upper
65	100		
92	184.1	55.5	83.3#
138	27.3	93.5	140.3#

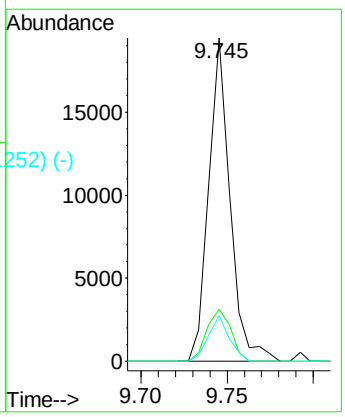


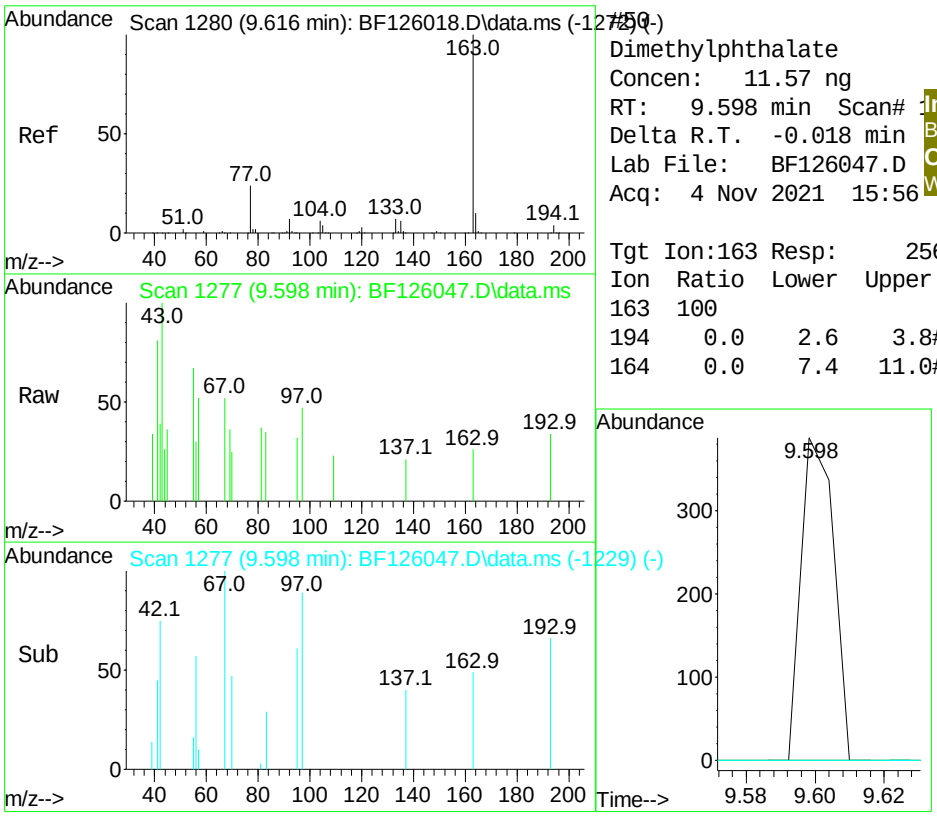


#49
Acenaphthylene
Concen: 599.01 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:152 Resp: 16754

Ion	Ratio	Lower	Upper
152	100		
151	16.1	15.7	23.5
153	14.1	9.8	14.8



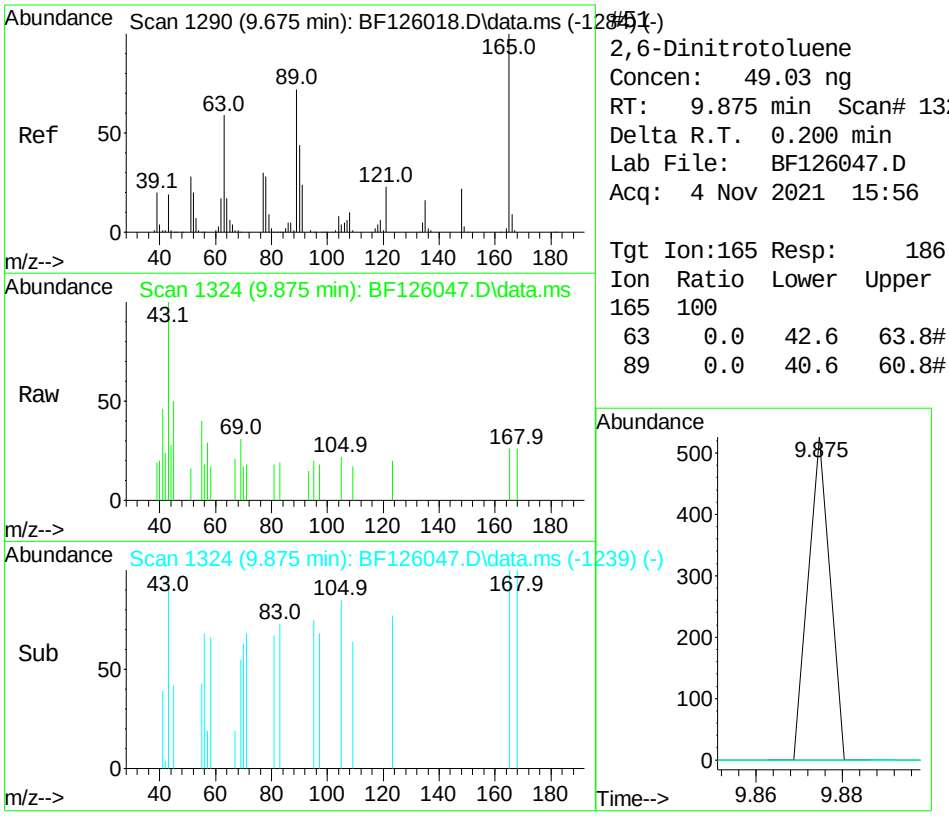


#50
Dimethylphthalate
Concen: 11.57 ng
RT: 9.598 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:163 Resp: 256

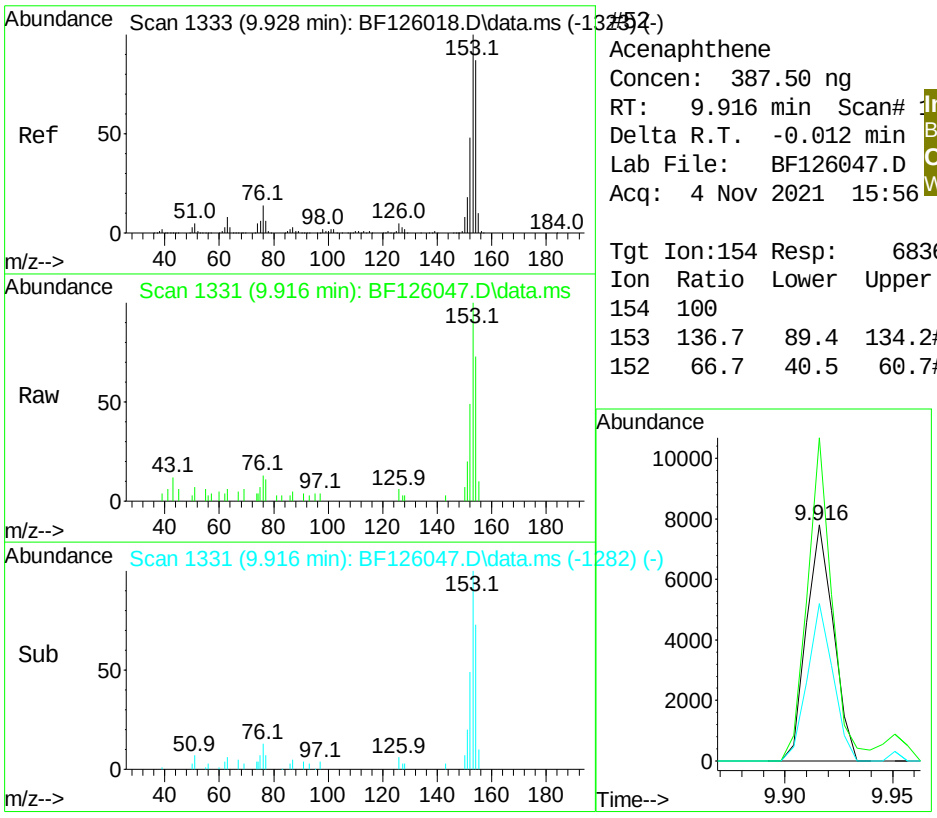
Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	3.8#
164	0.0	7.4	11.0#



#51
2,6-Dinitrotoluene
Concen: 49.03 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.200 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:165 Resp: 186

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.6	63.8#
89	0.0	40.6	60.8#

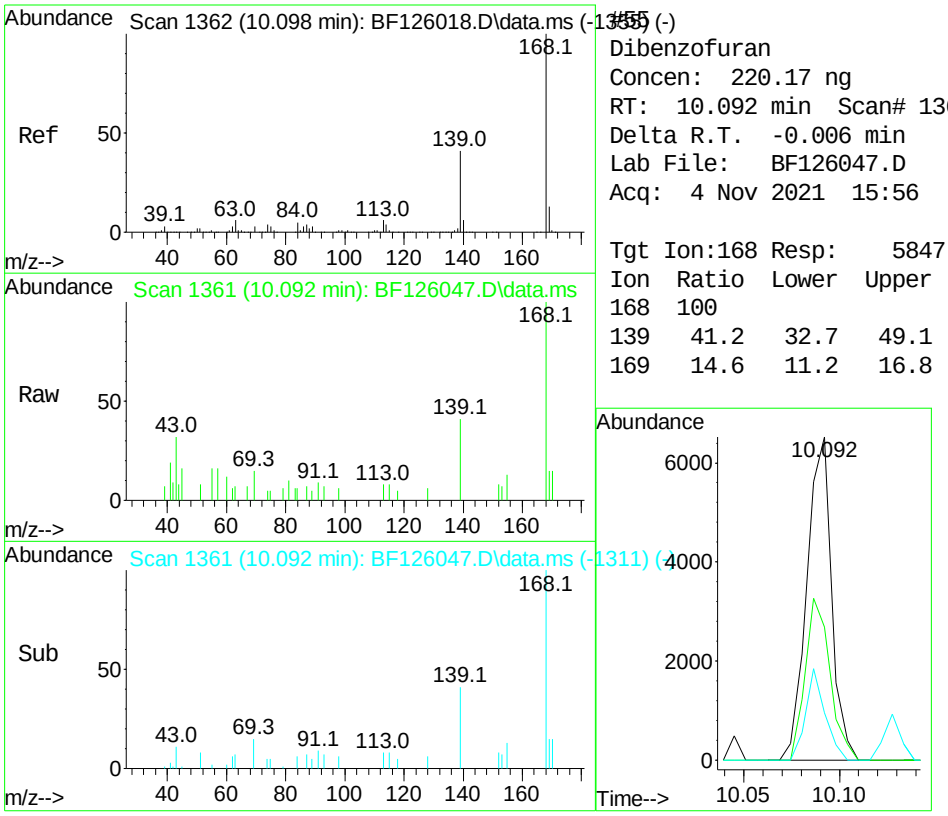


#52
Acenaphthene
Concen: 387.50 ng
RT: 9.916 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:154 Resp: 6836

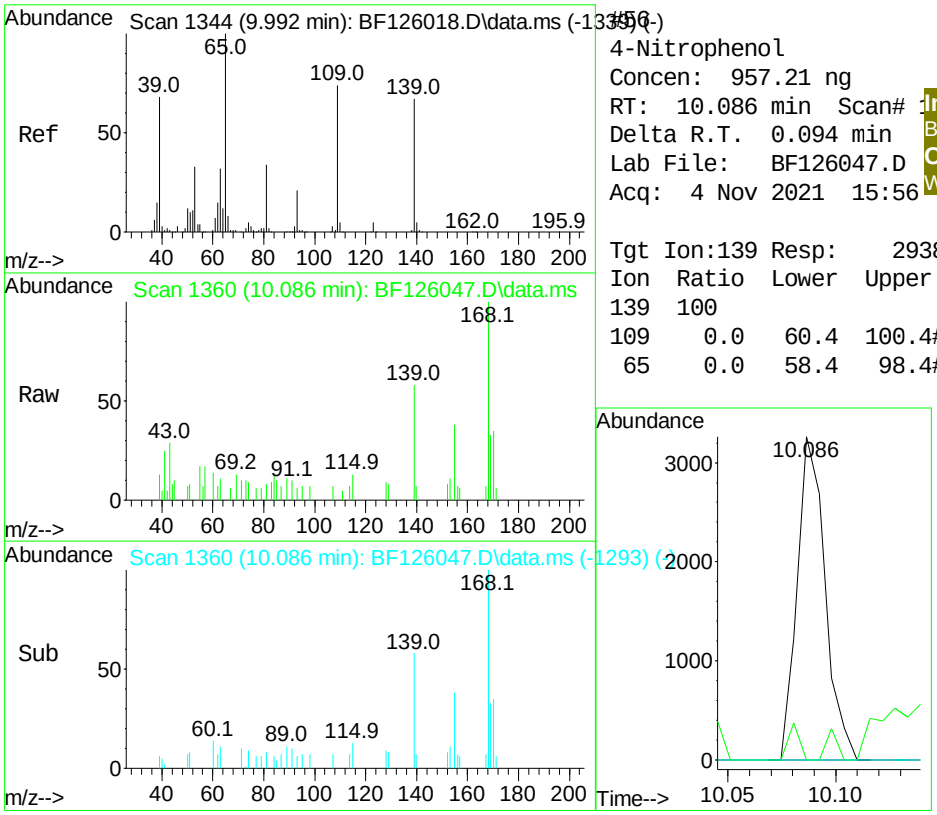
Ion	Ratio	Lower	Upper
154	100		
153	136.7	89.4	134.2#
152	66.7	40.5	60.7#



#55
Dibenzofuran
Concen: 220.17 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:168 Resp: 5847

Ion	Ratio	Lower	Upper
168	100		
139	41.2	32.7	49.1
169	14.6	11.2	16.8

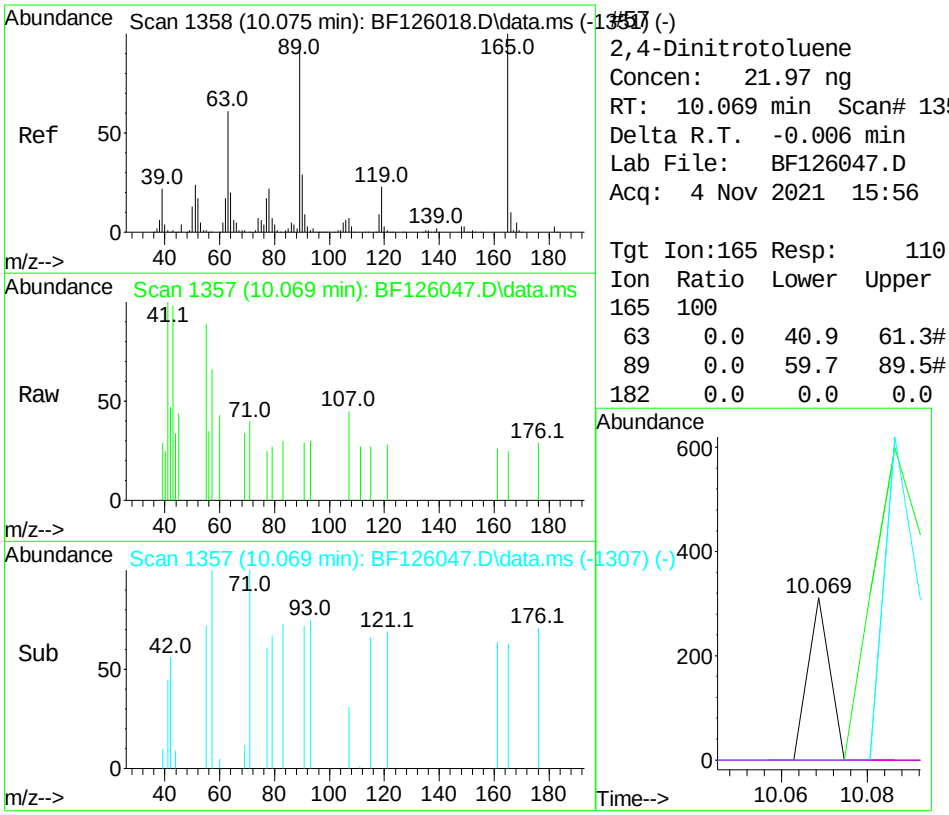


#56
4-Nitrophenol
Concen: 957.21 ng
RT: 10.086 min Scan# 1
Delta R.T. 0.094 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:139 Resp: 2938

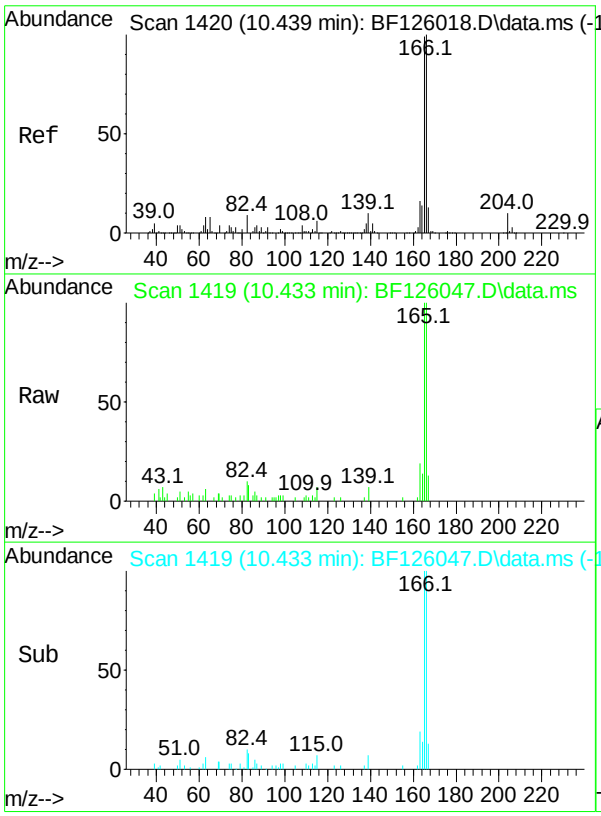
Ion	Ratio	Lower	Upper
139	100		
109	0.0	60.4	100.4#
65	0.0	58.4	98.4#



#57
2,4-Dinitrotoluene
Concen: 21.97 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:165 Resp: 110

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

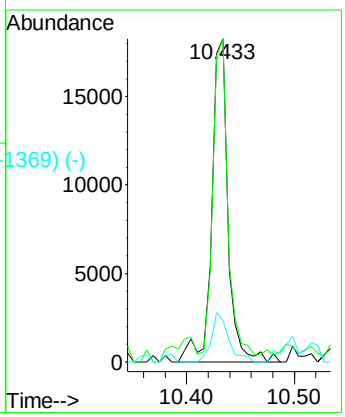


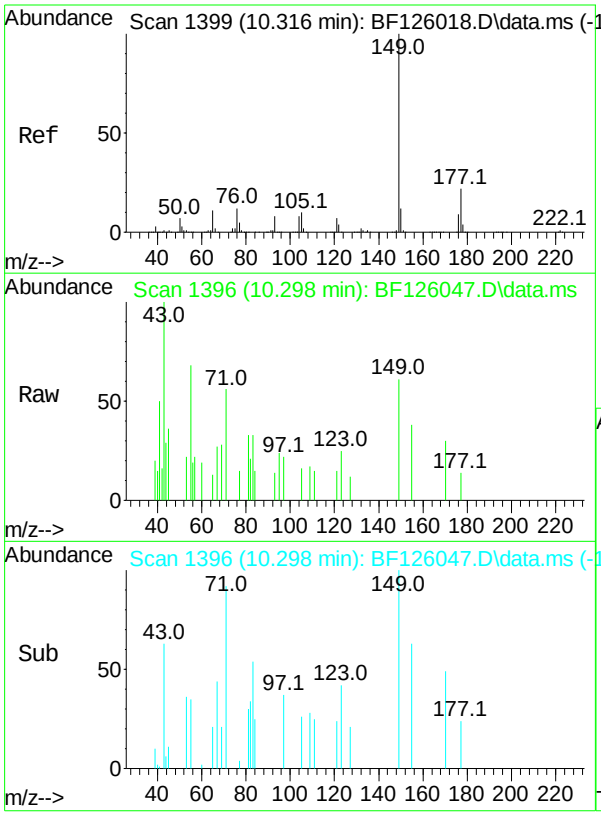
#58
Fluorene
Concen: 896.14 ng
RT: 10.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:166 Resp: 19106

Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.1	117.1
167	12.9	11.1	16.7

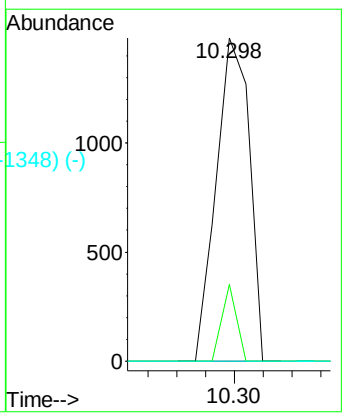


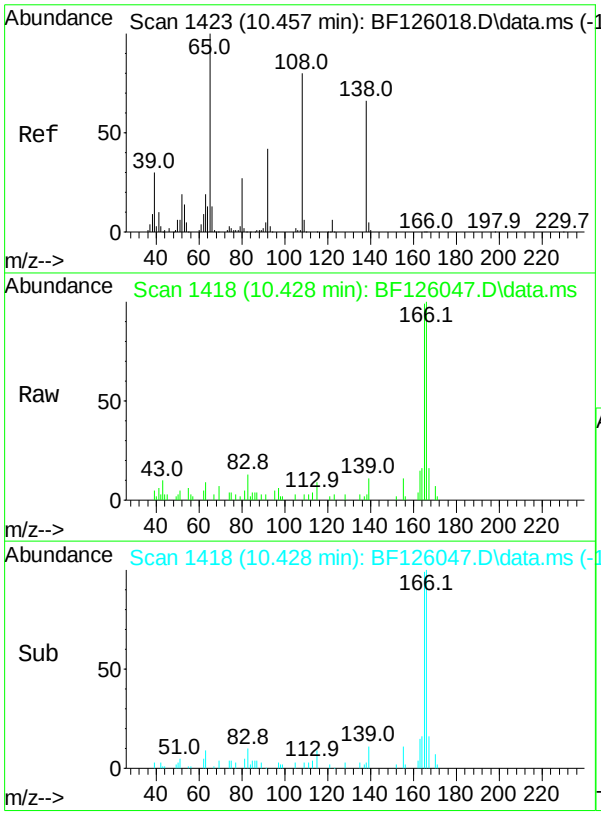


#60
Diethylphthalate
Concen: 53.71 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.018 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:149 Resp: 1192

Ion	Ratio	Lower	Upper
149	100		
177	23.8	16.5	24.7
150	0.0	10.1	15.1#



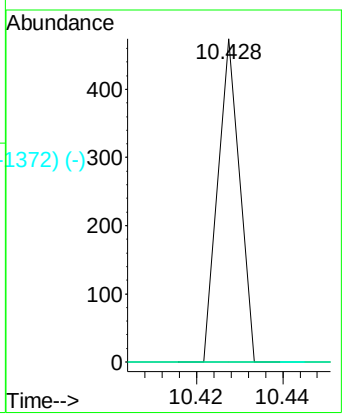


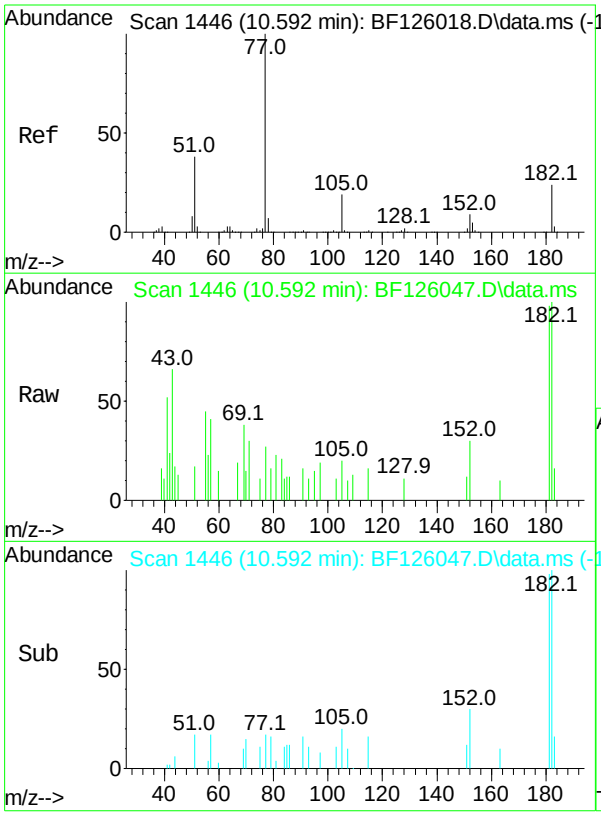
#62
4-Nitroaniline
Concen: 41.17 ng
RT: 10.428 min Scan# 1
Delta R.T. -0.029 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:138 Resp: 167

Ion	Ratio	Lower	Upper
138	100		
92	0.0	29.6	69.6#
108	0.0	78.1	118.1#

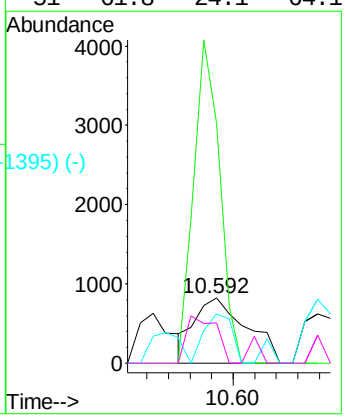


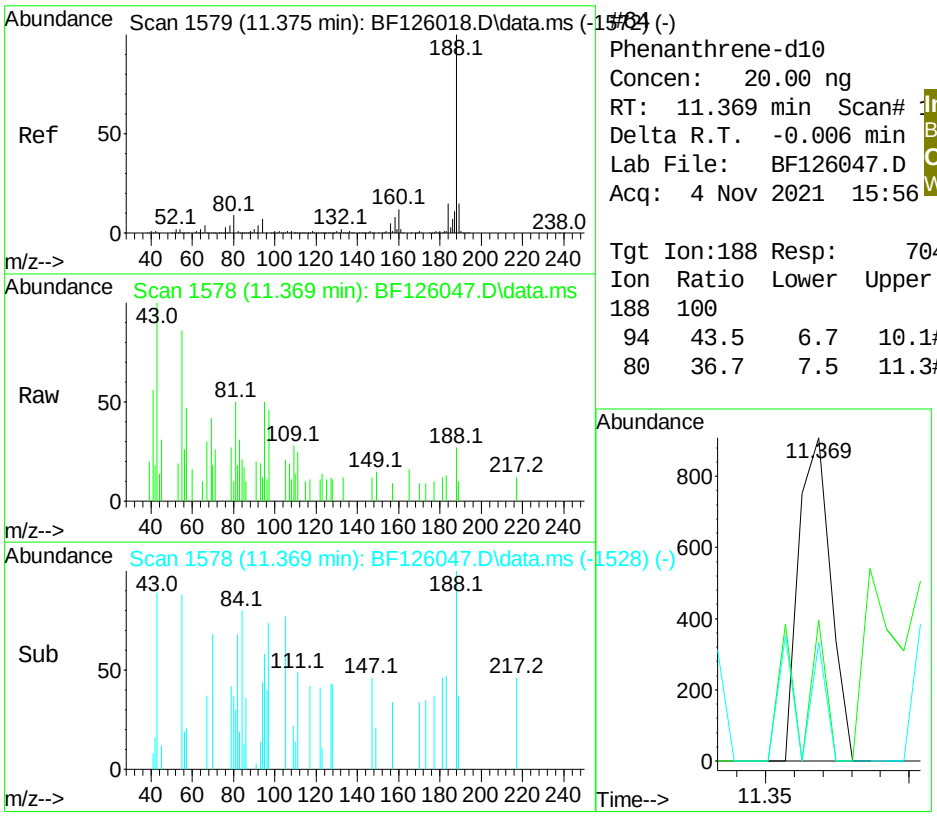


#63
Azobenzene
Concen: 56.97 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion: 77 Resp: 1373

Ion	Ratio	Lower	Upper
77	100		
182	366.9	6.3	46.3#
105	75.0	2.9	42.9#
51	61.8	24.1	64.1



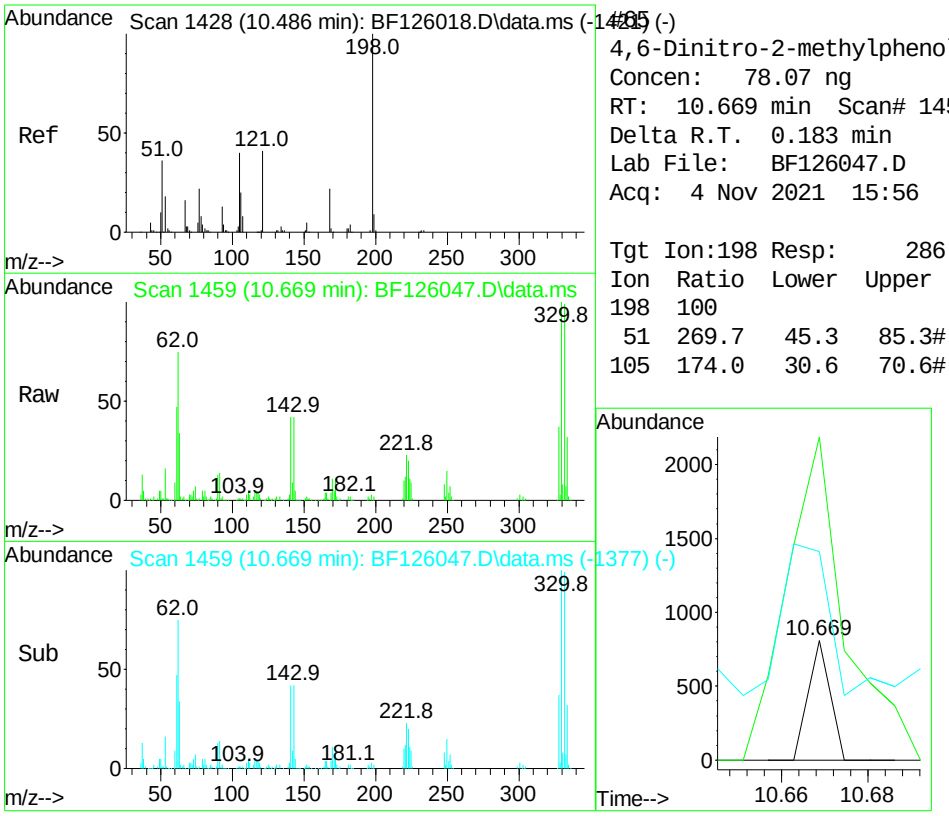


#84
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:188 Resp: 704

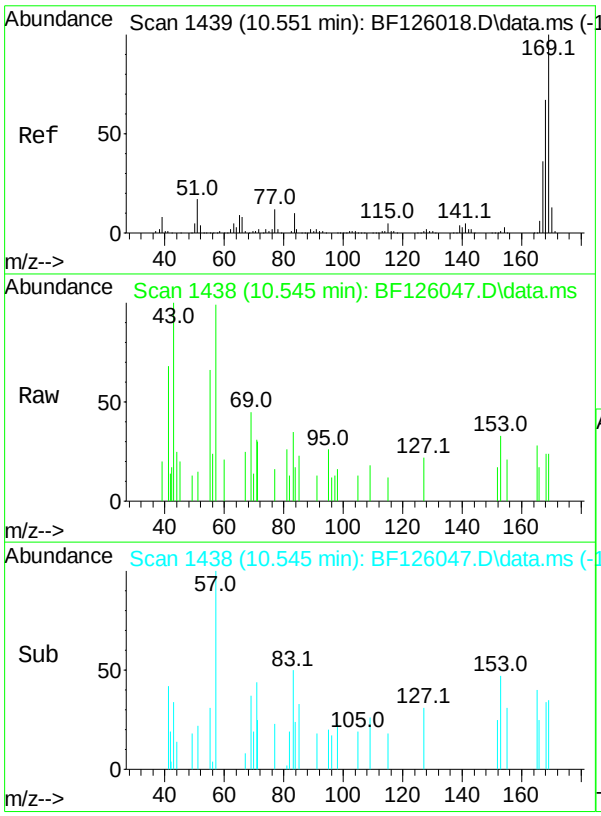
Ion	Ratio	Lower	Upper
188	100		
94	43.5	6.7	10.1#
80	36.7	7.5	11.3#



#85
4,6-Dinitro-2-methylphenol
Concen: 78.07 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.183 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:198 Resp: 286

Ion	Ratio	Lower	Upper
198	100		
51	269.7	45.3	85.3#
105	174.0	30.6	70.6#

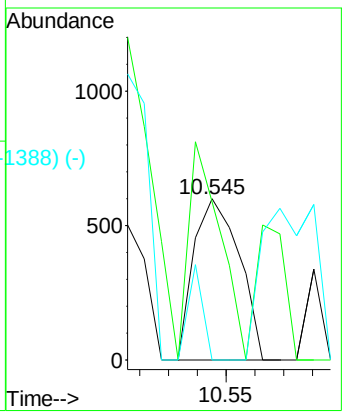


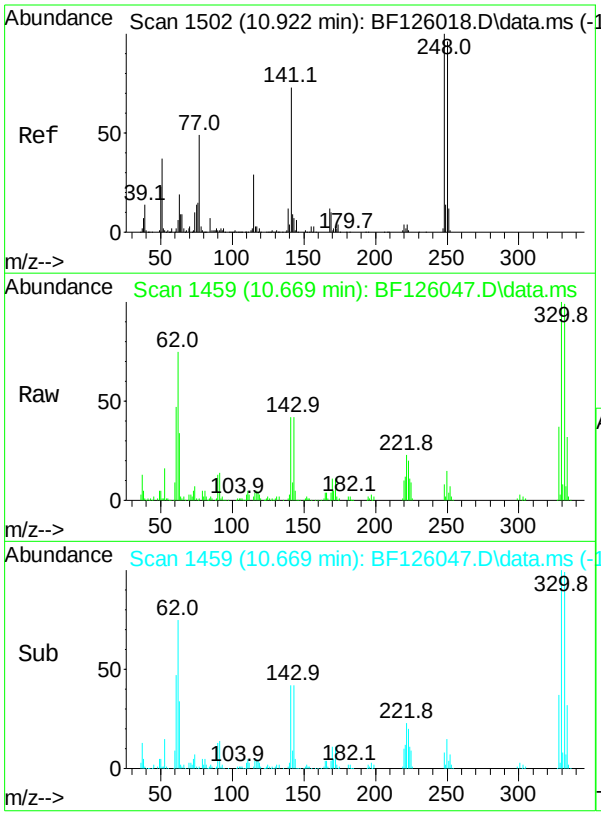
#86
n-Nitrosodiphenylamine
Concen: 29.35 ng
RT: 10.545 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:169 Resp: 658

Ion	Ratio	Lower	Upper
169	100		
168	98.2	50.8	76.2#
167	0.0	28.8	43.2#

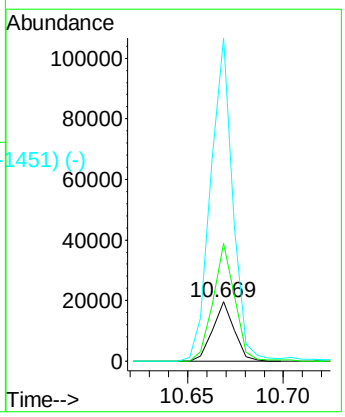


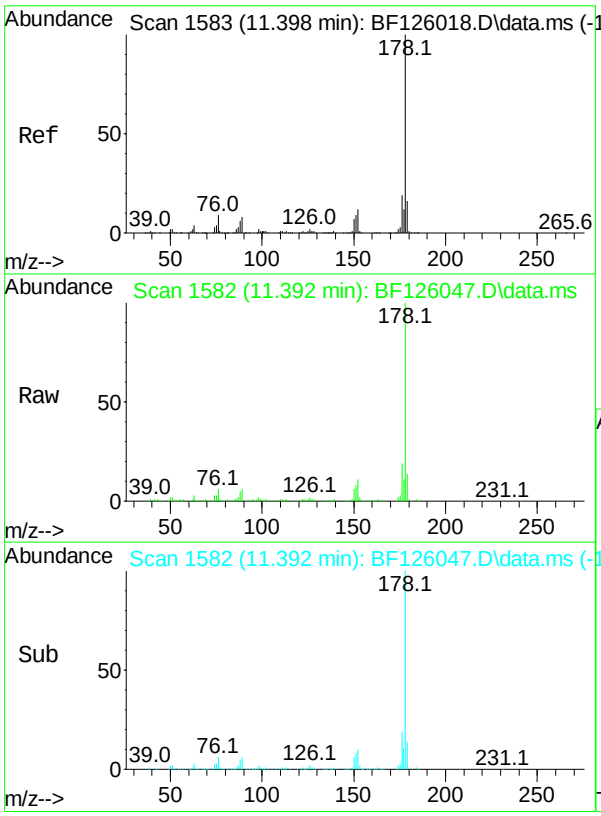


#87
4-Bromophenyl-phenylether
Concen: 1783.37 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.253 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:248 Resp: 15207

Ion	Ratio	Lower	Upper
248	100		
250	199.1	74.2	111.4#
141	546.3	60.4	90.6#



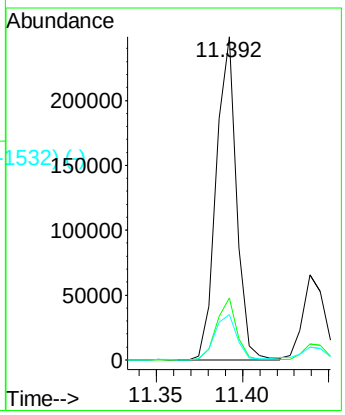


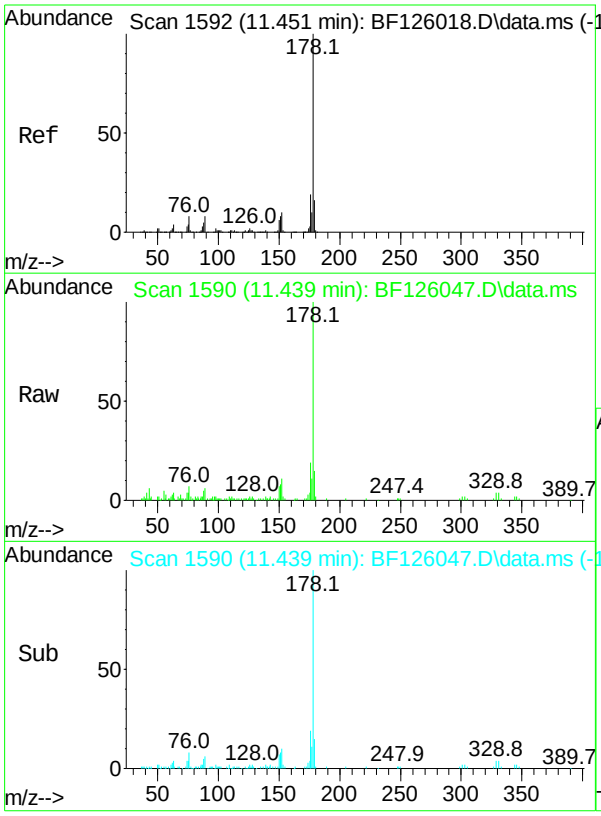
#71
Phenanthrene
Concen: 5389.59 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:178 Resp: 205765

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.7	22.1
179	14.1	11.5	17.3

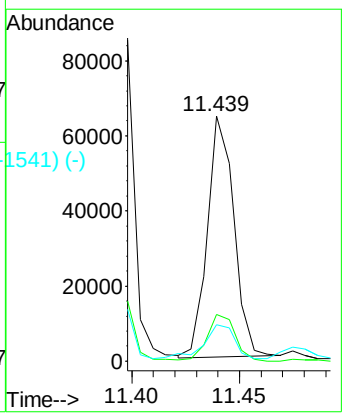


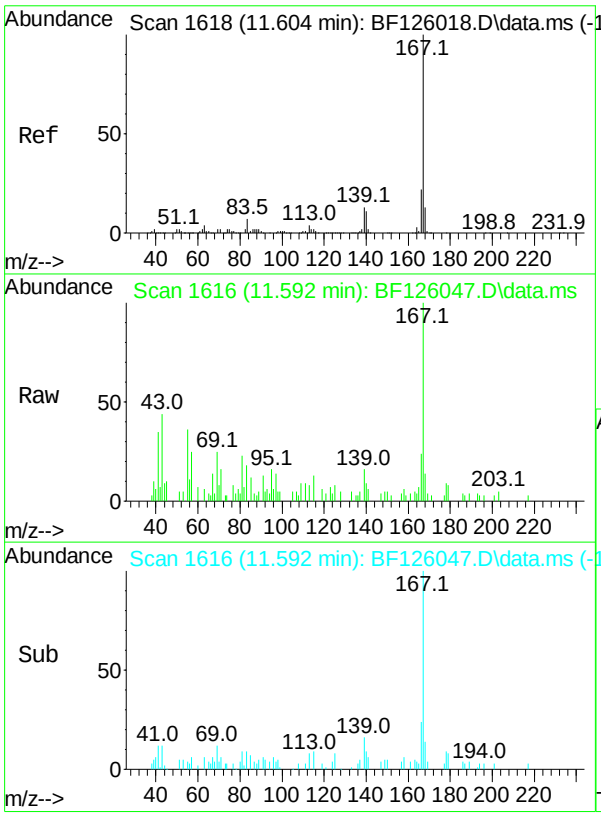


#72
Anthracene
Concen: 1443.82 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.012 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:178 Resp: 55033

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.3	21.5
179	14.9	12.2	18.4



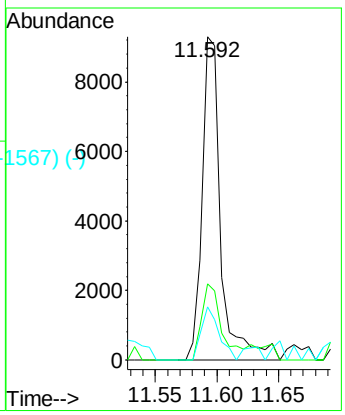


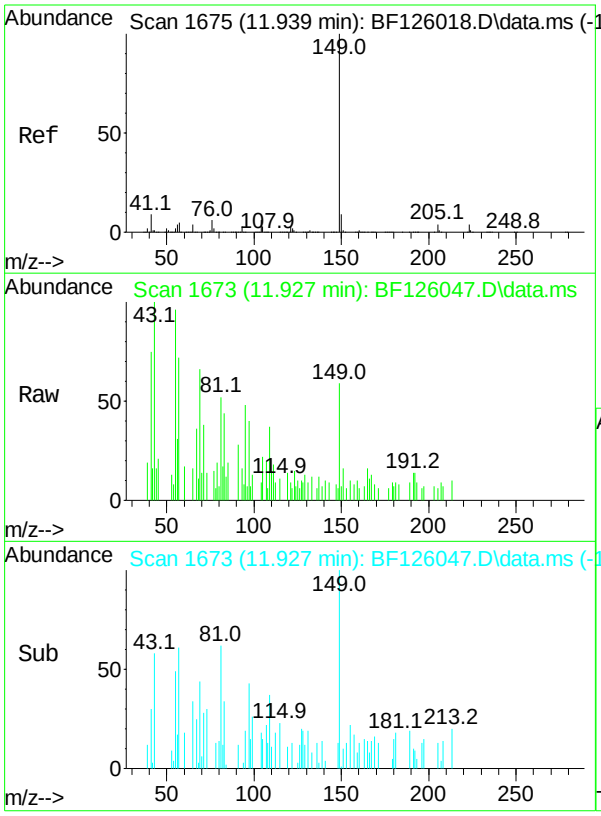
#73
Carbazole
Concen: 276.34 ng
RT: 11.592 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:167 Resp: 9769

Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.4	26.0
139	16.4	11.0	16.4

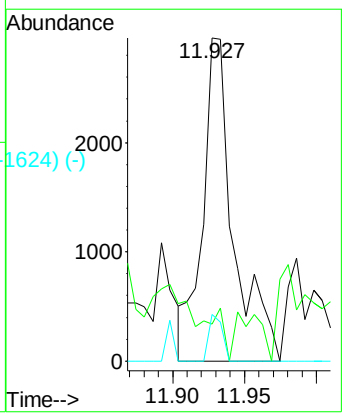


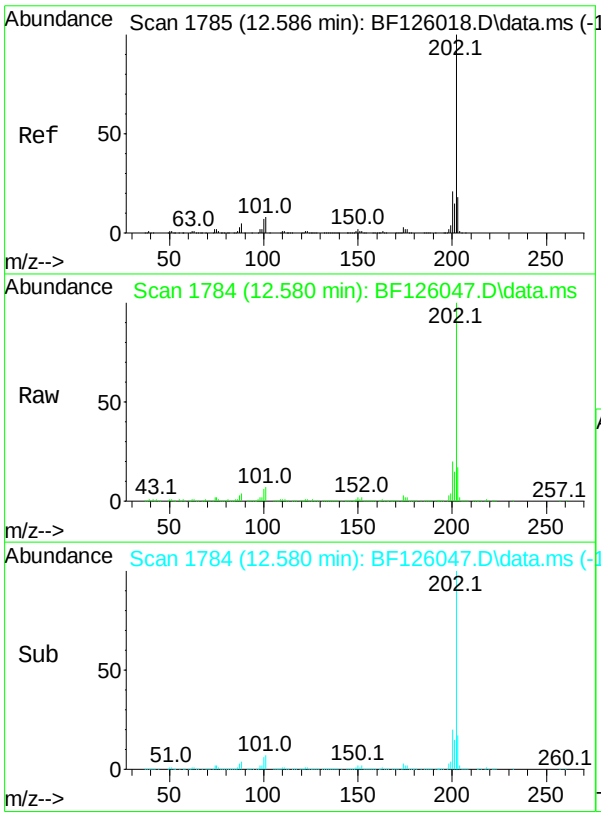


#74
Di-n-butylphthalate
Concen: 107.13 ng
RT: 11.927 min Scan# 1673
Delta R.T. -0.012 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:149 Resp: 4413

Ion	Ratio	Lower	Upper
149	100		
150	11.5	7.4	11.2#
104	14.5	4.1	6.1#



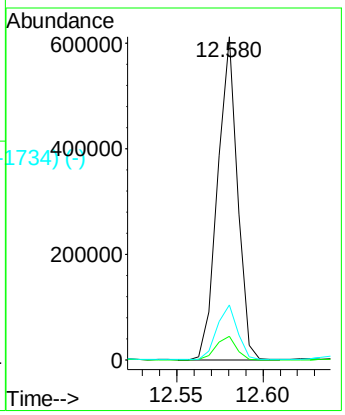


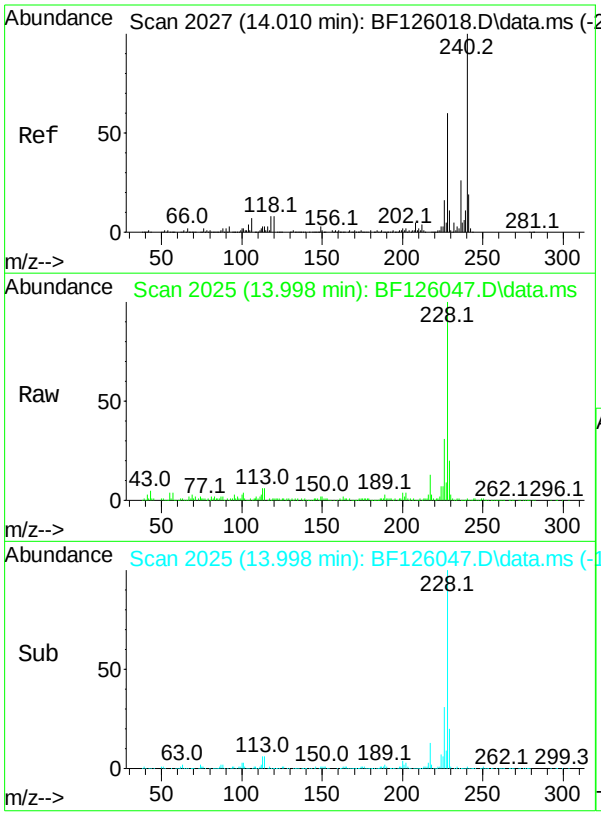
#74
Fluoranthene
Concen: 11631.51 ng
RT: 12.580 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:202 Resp: 494505

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	30.7
203	17.0	0.0	36.3

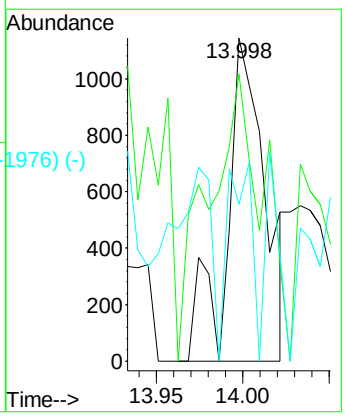


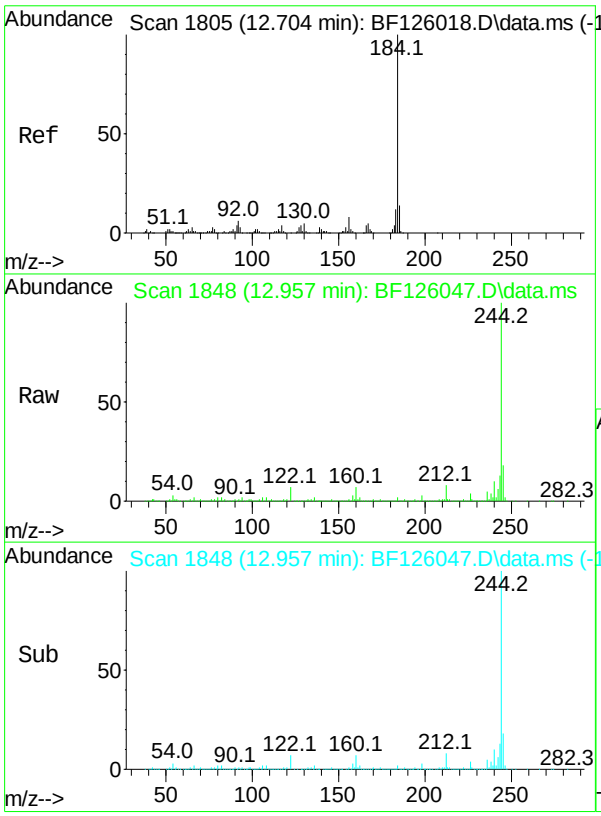


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:240 Resp: 1761

Ion	Ratio	Lower	Upper
240	100		
120	89.0	10.8	16.2#
236	48.4	21.6	32.4#



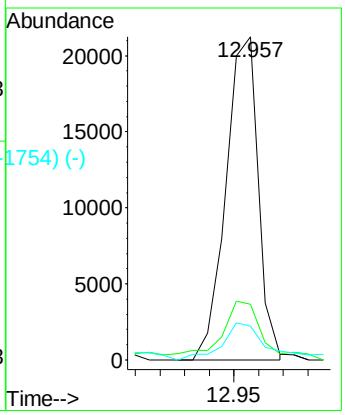


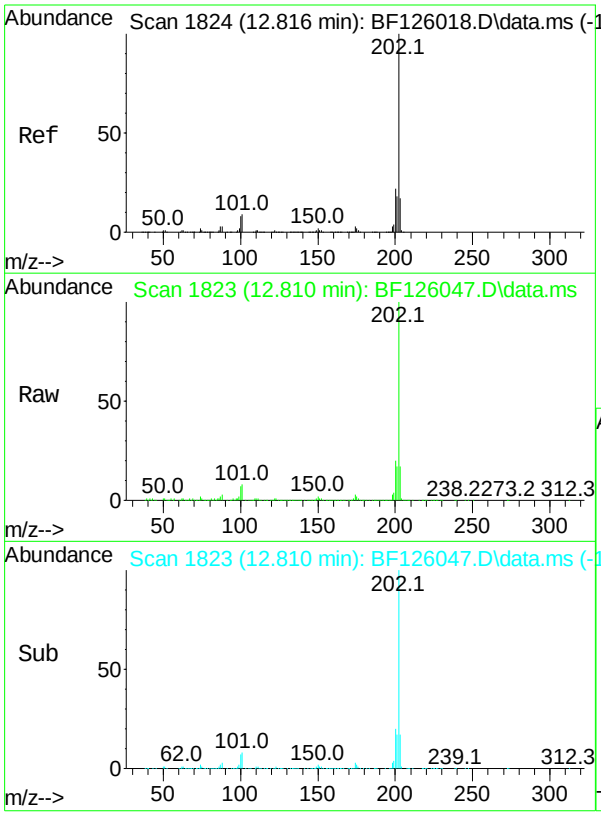
#77
Benzidine
Concen: 330.28 ng
RT: 12.957 min Scan# 1
Delta R.T. 0.253 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:184 Resp: 19443

Ion	Ratio	Lower	Upper
184	100		
185	17.3	10.8	16.2#
183	10.6	8.1	12.1

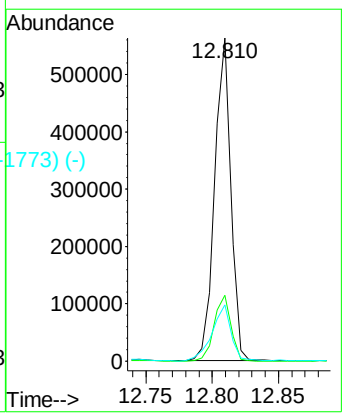


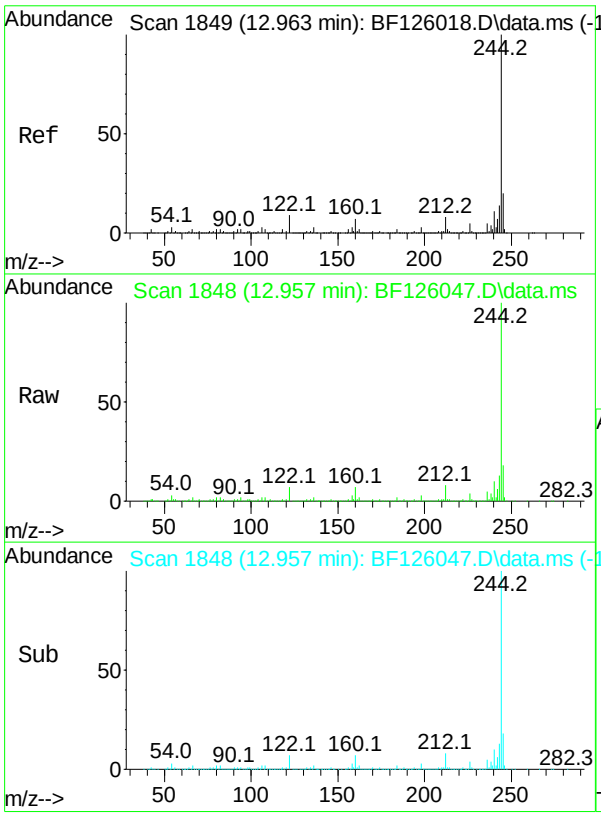


#78
Pyrene
Concen: 3373.38 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:202 Resp: 476403

Ion	Ratio	Lower	Upper
202	100		
200	20.4	15.3	22.9
203	17.3	13.4	20.0



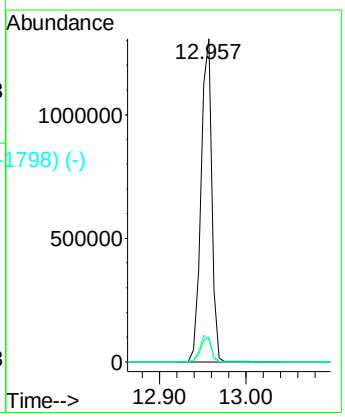


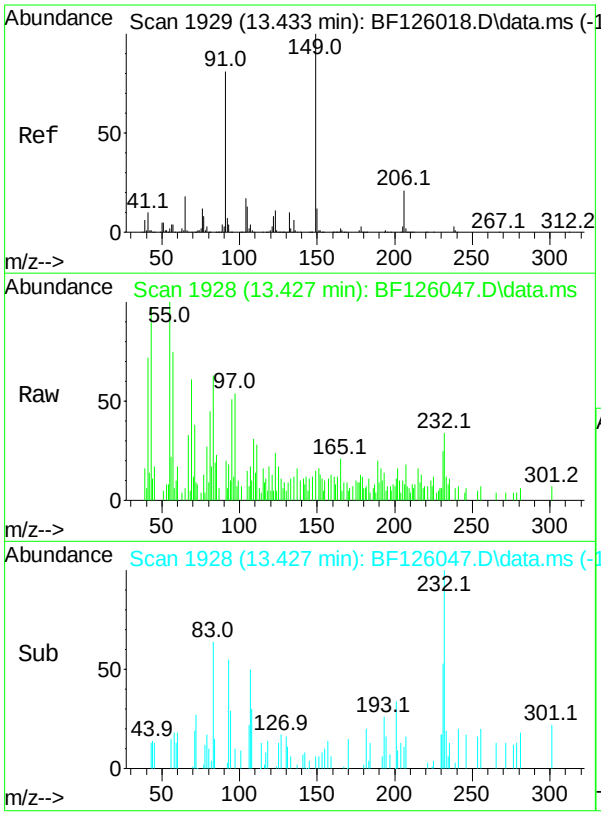
#79
Terphenyl-d14
Concen: 10227.73 ng
RT: 12.957 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:244 Resp: 1116931

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	6.9	9.0	13.4#

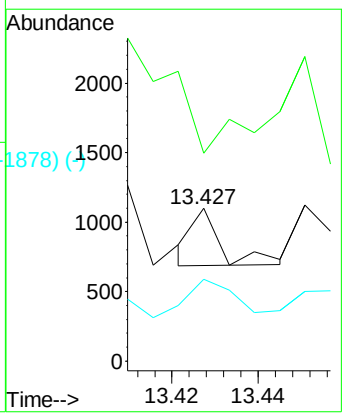


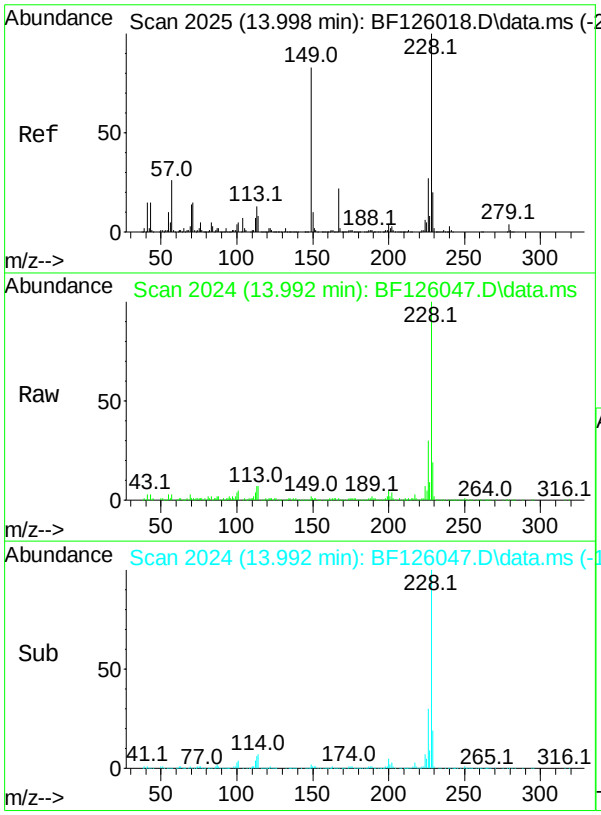


#80
Butylbenzylphthalate
Concen: 3.71 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:149 Resp: 191

Ion	Ratio	Lower	Upper
149	100		
91	136.2	51.8	77.8#
206	53.7	14.5	21.7#



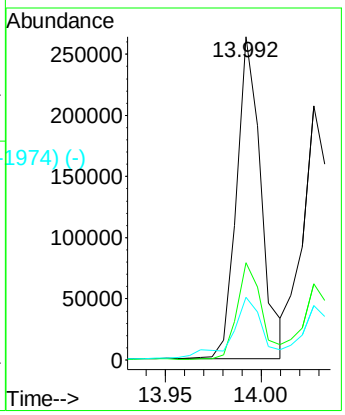


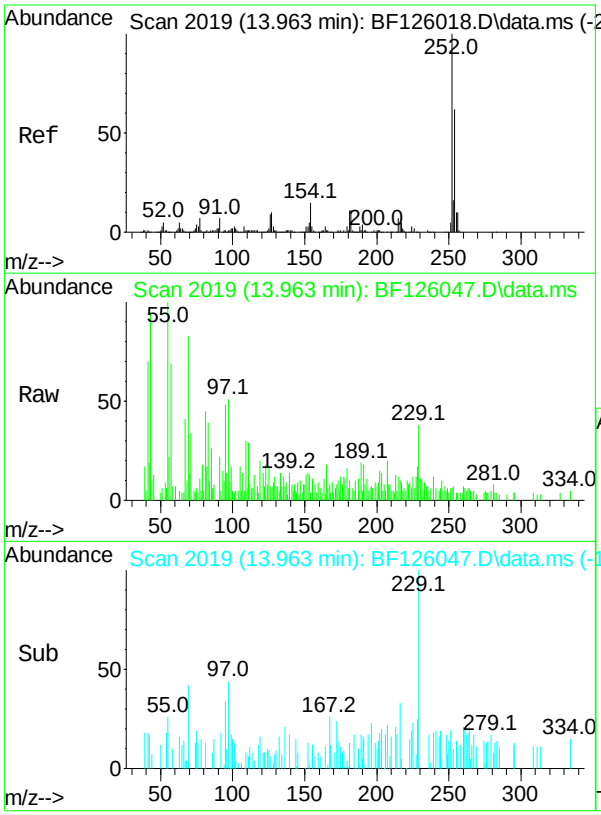
#81
Benzo(a)anthracene
Concen: 1924.49 ng
RT: 13.992 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:228 Resp: 232820

Ion	Ratio	Lower	Upper
228	100		
226	30.0	21.6	32.4
229	19.4	15.6	23.4

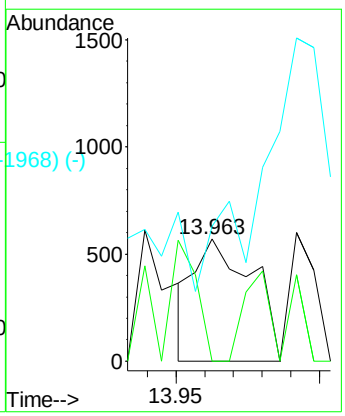


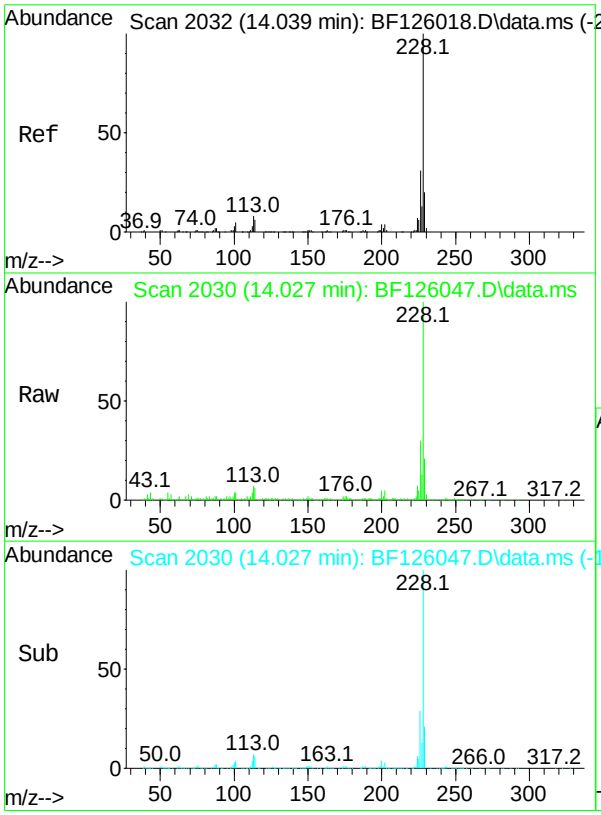


#82
3,3'-Dichlorobenzidine
Concen: 22.52 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:252 Resp: 795

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.4	77.0#
126	110.7	9.5	14.3#



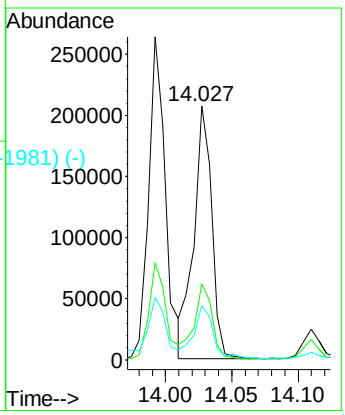


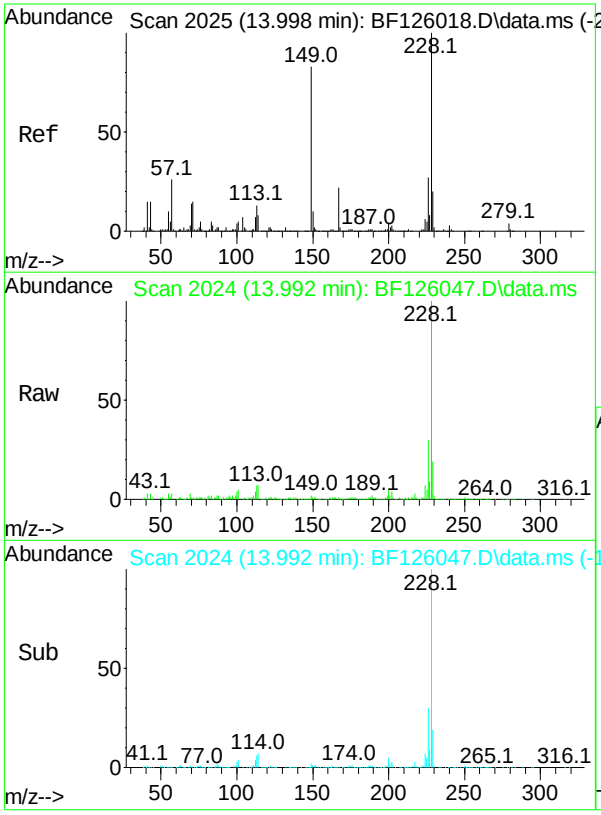
#88
Chrysene
Concen: 1735.25 ng
RT: 14.027 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:228 Resp: 195331

Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.6	34.0
229	21.4	15.9	23.9

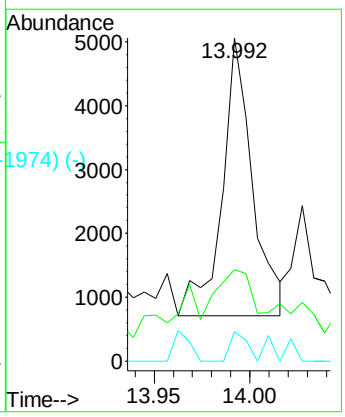


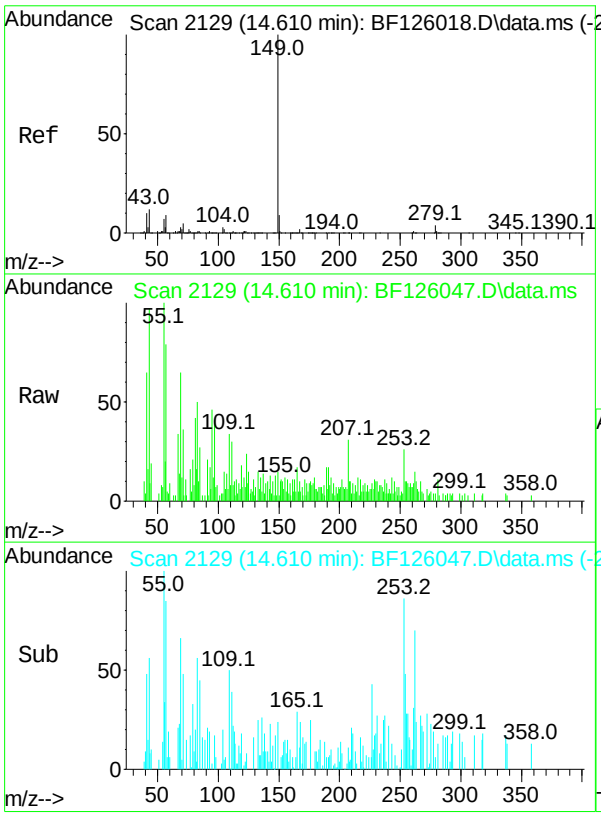


#84
Bis(2-ethylhexyl)phthalate
Concen: 67.24 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:149 Resp: 4794

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.4	32.0
279	9.0	2.6	4.0#



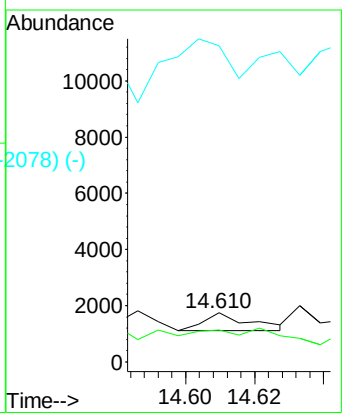


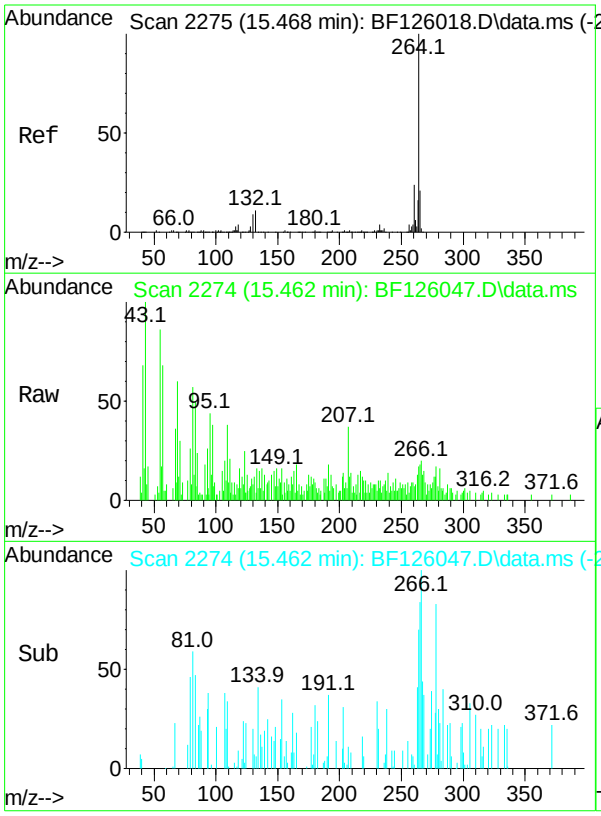
#85
Di-n-octyl phthalate
Concen: 5.96 ng
RT: 14.610 min Scan# 2
Delta R.T. -0.000 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:149 Resp: 604

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.0	1.6#
43	481.8	9.9	14.9#

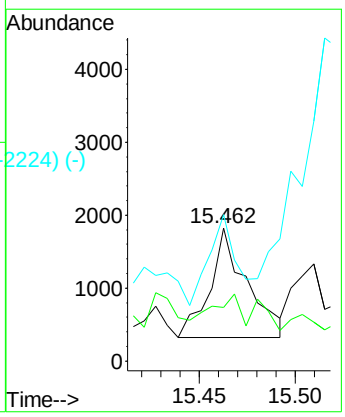


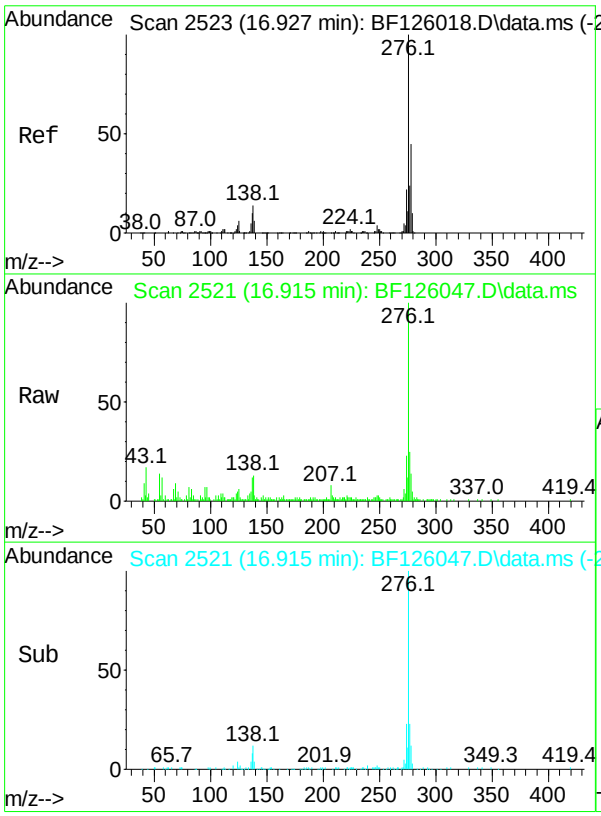


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:264 Resp: 2009

Ion	Ratio	Lower	Upper
264	100		
260	40.3	19.6	29.4#
265	110.0	17.2	25.8#



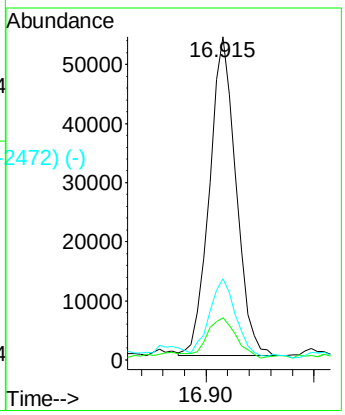


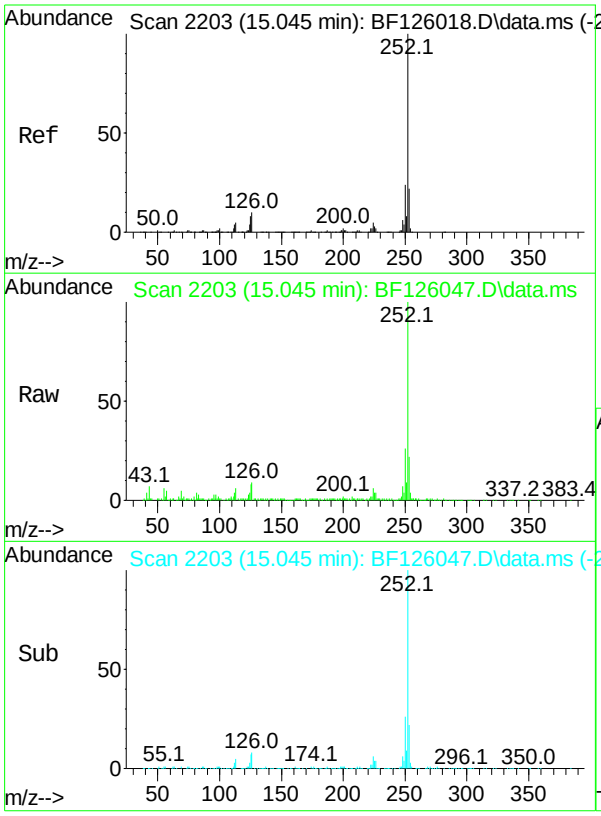
#87
Indeno(1,2,3-cd)pyrene
Concen: 777.70 ng
RT: 16.915 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:276 Resp: 92478

Ion	Ratio	Lower	Upper
276	100		
138	13.7	24.1	36.1#
277	23.8	18.8	28.2

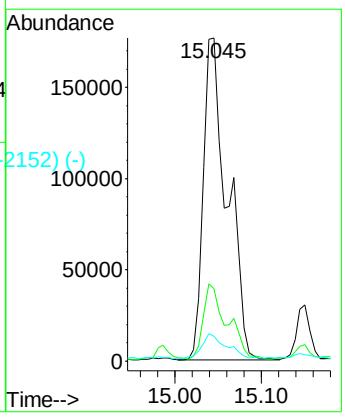


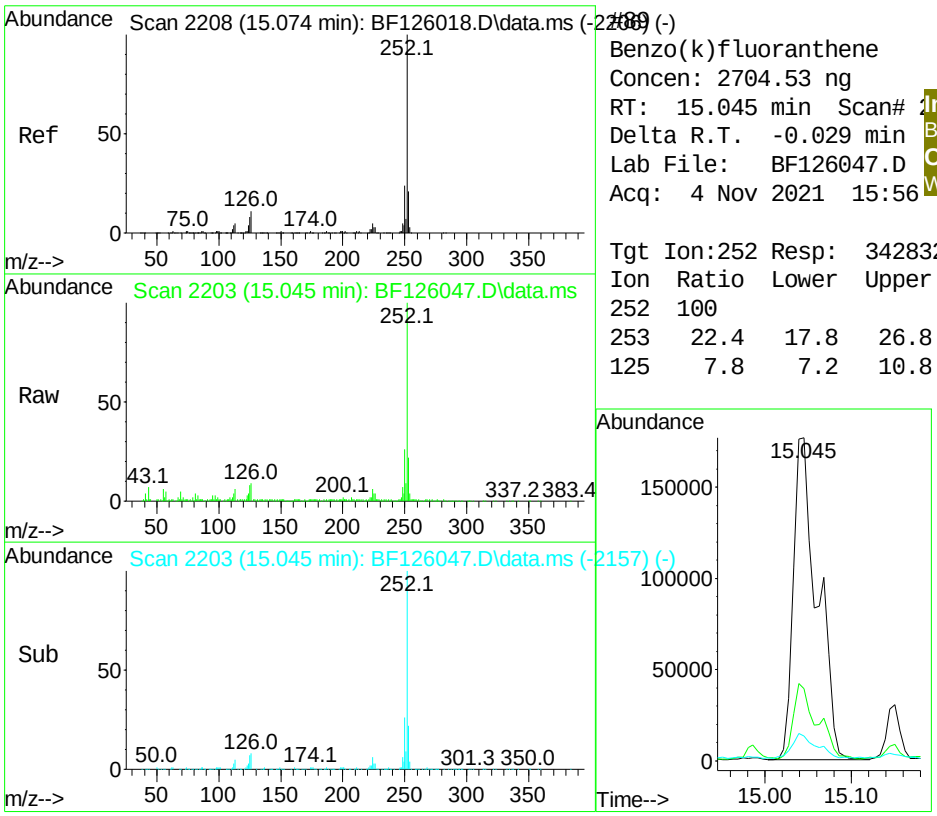


#88
Benzo(b)fluoranthene
Concen: 2623.51 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:252 Resp: 342832

Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.8	25.2
125	7.8	9.8	14.8#



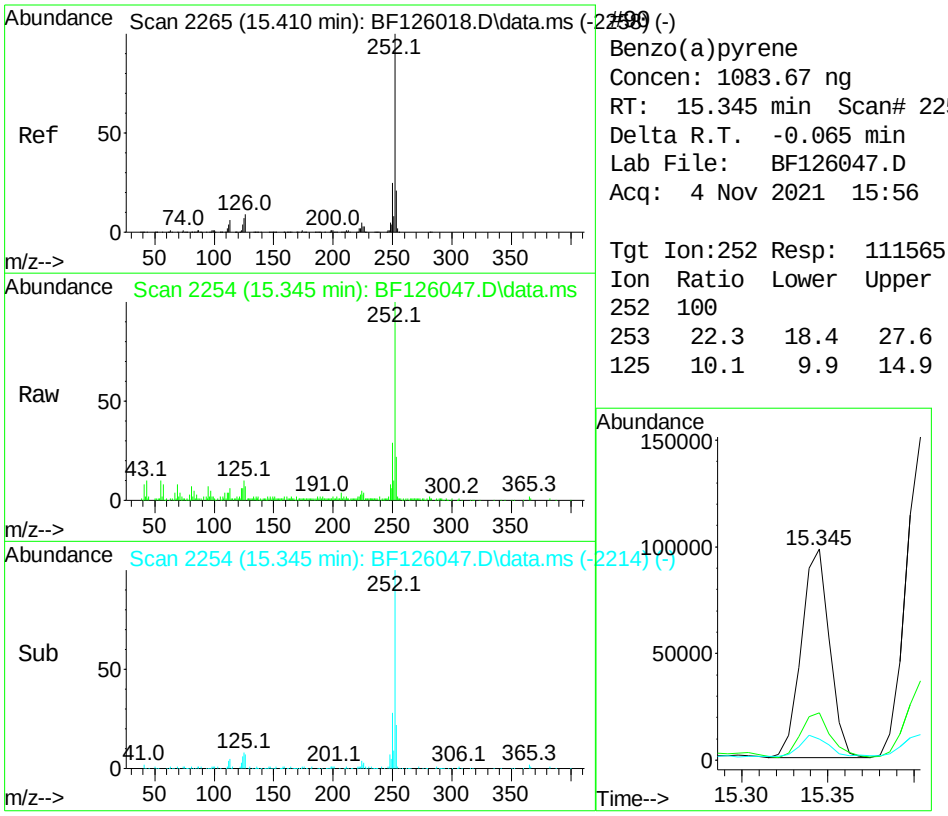


#89
Benzo(k)fluoranthene
Concen: 2704.53 ng
RT: 15.045 min Scan# 2
Delta R.T. -0.029 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:252 Resp: 342832

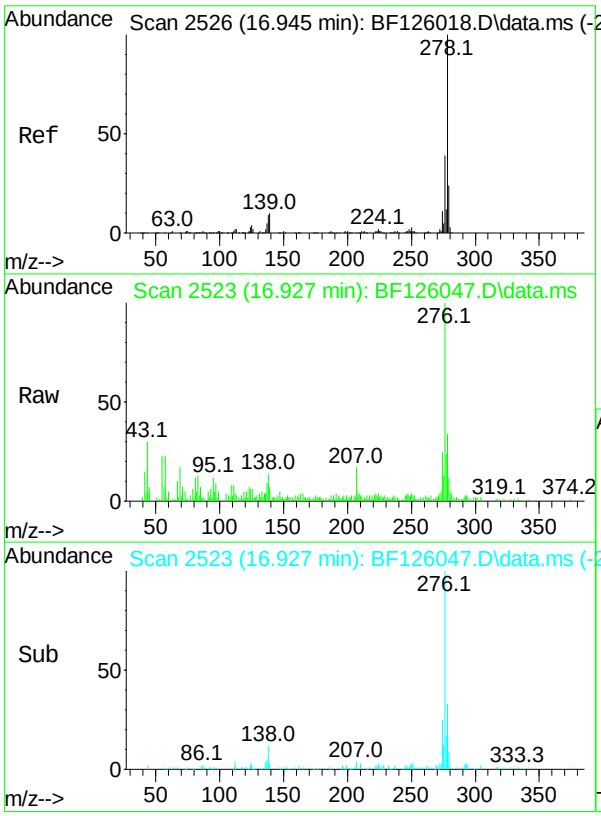
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	7.8	7.2	10.8



#90
Benzo(a)pyrene
Concen: 1083.67 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.065 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:252 Resp: 111565

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	10.1	9.9	14.9

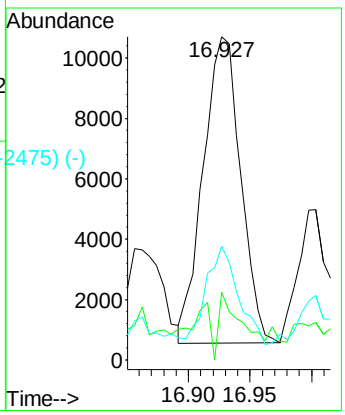


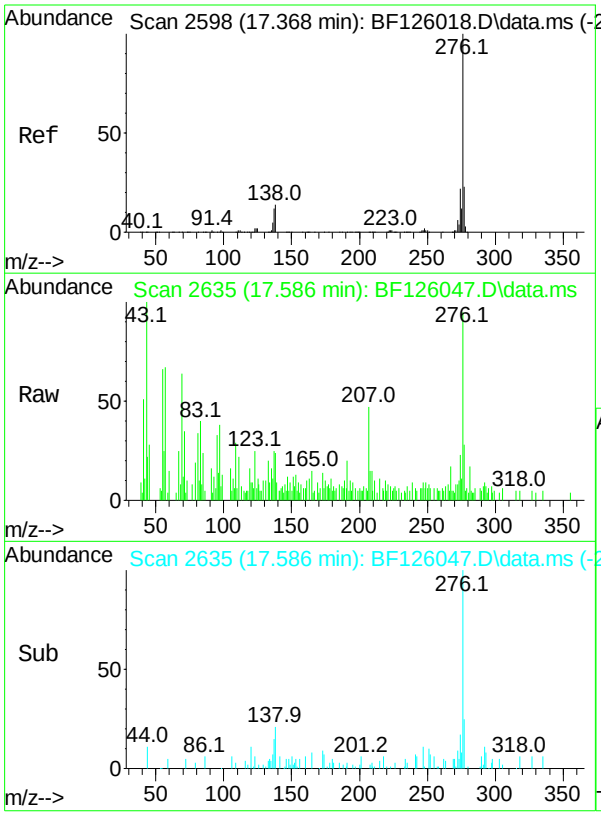
#91
Dibenzo(a,h)anthracene
Concen: 219.60 ng
RT: 16.927 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Instrument :
BNA_F
ClientSampleId :
WC-2-KS

Tgt Ion:278 Resp: 21448

Ion	Ratio	Lower	Upper
278	100		
139	21.0	14.9	22.3
279	35.2	19.7	29.5#





#92
Benzo(g,h,i)perylene
Concen: 171.58 ng
RT: 17.586 min Scan# 2635
Delta R.T. 0.218 min
Lab File: BF126047.D
Acq: 4 Nov 2021 15:56

Tgt Ion:276 Resp: 16072

Ion	Ratio	Lower	Upper
276	100		
277	30.0	22.0	33.0
138	25.1	22.2	33.4