Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012221\
Data File : BF123028.D
Acq On : 22 Jan 2021 10:26
Operator : JU/CG
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC005

Quant Time: Jan 22 12:51:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 12:50:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.893	152	383497	20.00	ng		0.00
21) Naphthalene-d8	8.175	136	1490948	20.00	ng		# 0.00
39) Acenaphthene-d10	9.933	164	772558	20.00	ng		0.00
64) Phenanthrene-d10	11.428	188	1432662	20.00	ng		0.00
76) Chrysene-d12	14.080	240	1178476	20.00	ng		# 0.00
86) Perylene-d12	15.568	264	1080819	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	301356	11.88	ng		-0.01
7) Phenol-d6	6.498	99	418468	12.27	ng		-0.02
23) Nitrobenzene-d5	7.445	82	294141	10.15	ng		-0.01
42) 2,4,6-Tribromophenol	10.722	330	81342	9.31	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	698937	12.67	ng		0.00
79) Terphenyl-d14	13.016	244	790399	12.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.646	88	70697	5.74	ng		95
3) Pyridine	3.410	79	195384	5.86	ng		95
4) n-Nitrosodimethylamine	3.334	42	75790	5.09	ng	#	98
6) Aniline	6.545	93	237243	5.77	ng		98
8) 2-Chlorophenol	6.669	128	165115	6.16	ng		96
9) Benzaldehyde	6.440	77	93981	4.70	ng		98
10) Phenol	6.516	94	202776	5.92	ng		84
11) bis(2-Chloroethyl)ether	6.616	93	164824	5.95	ng		96
12) 1,3-Dichlorobenzene	6.834	146	197151	6.36	ng		99
13) 1,4-Dichlorobenzene	6.910	146	195693	6.27	ng		99
14) 1,2-Dichlorobenzene	7.063	146	188056	6.46	ng		100
15) Benzyl Alcohol	7.022	79	139743	5.81	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	247213	5.12	ng		95
17) 2-Methylphenol	7.128	107	135343	5.96	ng		98
18) Hexachloroethane	7.410	117	69709	6.18	ng		92
19) n-Nitroso-di-n-propyla...	7.292	70	123221	6.10	ng		97
20) 3+4-Methylphenols	7.281	107	175136	6.16	ng	#	68
22) Acetophenone	7.292	105	235626	6.28	ng		97
24) Nitrobenzene	7.463	77	156699	5.28	ng		92
25) Isophorone	7.704	82	308974	5.98	ng		98
26) 2-Nitrophenol	7.787	139	44134	3.29	ng		92
27) 2,4-Dimethylphenol	7.816	122	127429	5.97	ng		95
28) bis(2-Chloroethoxy)met...	7.916	93	212116	6.07	ng		98
29) 2,4-Dichlorophenol	8.022	162	127263	5.71	ng		96
30) 1,2,4-Trichlorobenzene	8.116	180	155388	6.54	ng		99
31) Naphthalene	8.198	128	514724	6.71	ng		99
32) Benzoic acid	7.869	122	38316	2.13	ng		99
33) 4-Chloroaniline	8.239	127	205793	6.15	ng		98
34) Hexachlorobutadiene	8.322	225	84177	6.48	ng		96
35) Caprolactam	8.563	113	43107	5.69	ng		95
36) 4-Chloro-3-methylphenol	8.710	107	139597	5.89	ng		95
37) 2-Methylnaphthalene	8.892	142	335529	6.35	ng		98
38) 1-Methylnaphthalene	8.986	142	320816	6.42	ng		96
40) 1,2,4,5-Tetrachloroben...	9.057	216	133470	6.29	ng		98
41) Hexachlorocyclopentadiene	9.045	237	57752	5.61	ng		95
43) 2,4,6-Trichlorophenol	9.163	196	84071	5.32	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012221\
Data File : BF123028.D
Acq On : 22 Jan 2021 10:26
Operator : JU/CG
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Jan 22 12:51:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 12:50:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	86694	5.40	ng		98
46) 1,1'-Biphenyl	9.351	154	401469	6.39	ng		98
47) 2-Chloronaphthalene	9.381	162	317493	6.06	ng		98
48) 2-Nitroaniline	9.469	65	64195	3.59	ng		94
49) Acenaphthylene	9.792	152	486513	6.36	ng		99
50) Dimethylphthalate	9.645	163	361396	6.03	ng		99
51) 2,6-Dinitrotoluene	9.710	165	58046	4.43	ng		89
52) Acenaphthene	9.969	154	305388	6.18	ng		98
53) 3-Nitroaniline	9.875	138	74582	4.60	ng	#	92
54) 2,4-Dinitrophenol	9.981	184	10165	2.04	ng	#	33
55) Dibenzofuran	10.139	168	433294	6.29	ng		99
56) 4-Nitrophenol	10.022	139	47977	4.01	ng		94
57) 2,4-Dinitrotoluene	10.110	165	64697	3.83	ng		92
58) Fluorene	10.486	166	344999	6.40	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	61804	4.83	ng		93
60) Diethylphthalate	10.351	149	361799	6.21	ng		98
61) 4-Chlorophenyl-phenyle...	10.475	204	162910	6.72	ng		95
62) 4-Nitroaniline	10.480	138	76862	4.81	ng		95
63) Azobenzene	10.633	77	357586	6.13	ng		96
65) 4,6-Dinitro-2-methylph...	10.516	198	15779	1.96	ng		79
66) n-Nitrosodiphenylamine	10.592	169	295900	5.53	ng		98
67) 4-Bromophenyl-phenylether	10.969	248	95464	5.45	ng		96
68) Hexachlorobenzene	11.033	284	107994	5.39	ng	#	91
69) Atrazine	11.116	200	81202	5.70	ng		98
70) Pentachlorophenol	11.227	266	40001	3.80	ng		99
71) Phenanthrene	11.451	178	528080	6.15	ng		98
72) Anthracene	11.498	178	515913	6.08	ng		100
73) Carbazole	11.651	167	476369	5.79	ng		99
74) Di-n-butylphthalate	11.992	149	573848	5.90	ng		98
75) Fluoranthene	12.645	202	532826	6.13	ng		99
77) Benzidine	12.763	184	161277	5.17	ng		98
78) Pyrene	12.874	202	541723	5.74	ng		98
80) Butylbenzylphthalate	13.498	149	211908	5.01	ng		97
81) Benzo(a)anthracene	14.069	228	478814	6.07	ng		97
82) 3,3'-Dichlorobenzidine	14.027	252	144279	5.59	ng	#	98
83) Chrysene	14.104	228	477126	6.00	ng		99
84) Bis(2-ethylhexyl)phtha...	14.063	149	332560	5.90	ng	#	99
85) Di-n-octyl phthalate	14.680	149	519273	5.69	ng		98
87) Indeno(1,2,3-cd)pyrene	17.062	276	430743	6.33	ng	#	91
88) Benzo(b)fluoranthene	15.127	252	438720	6.01	ng		97
89) Benzo(k)fluoranthene	15.127	252	438720	5.87	ng		99
90) Benzo(a)pyrene	15.504	252	390943	5.93	ng		98
91) Dibenzo(a,h)anthracene	17.086	278	356014	6.38	ng	#	95
92) Benzo(g,h,i)perylene	17.515	276	341261	6.32	ng	#	91

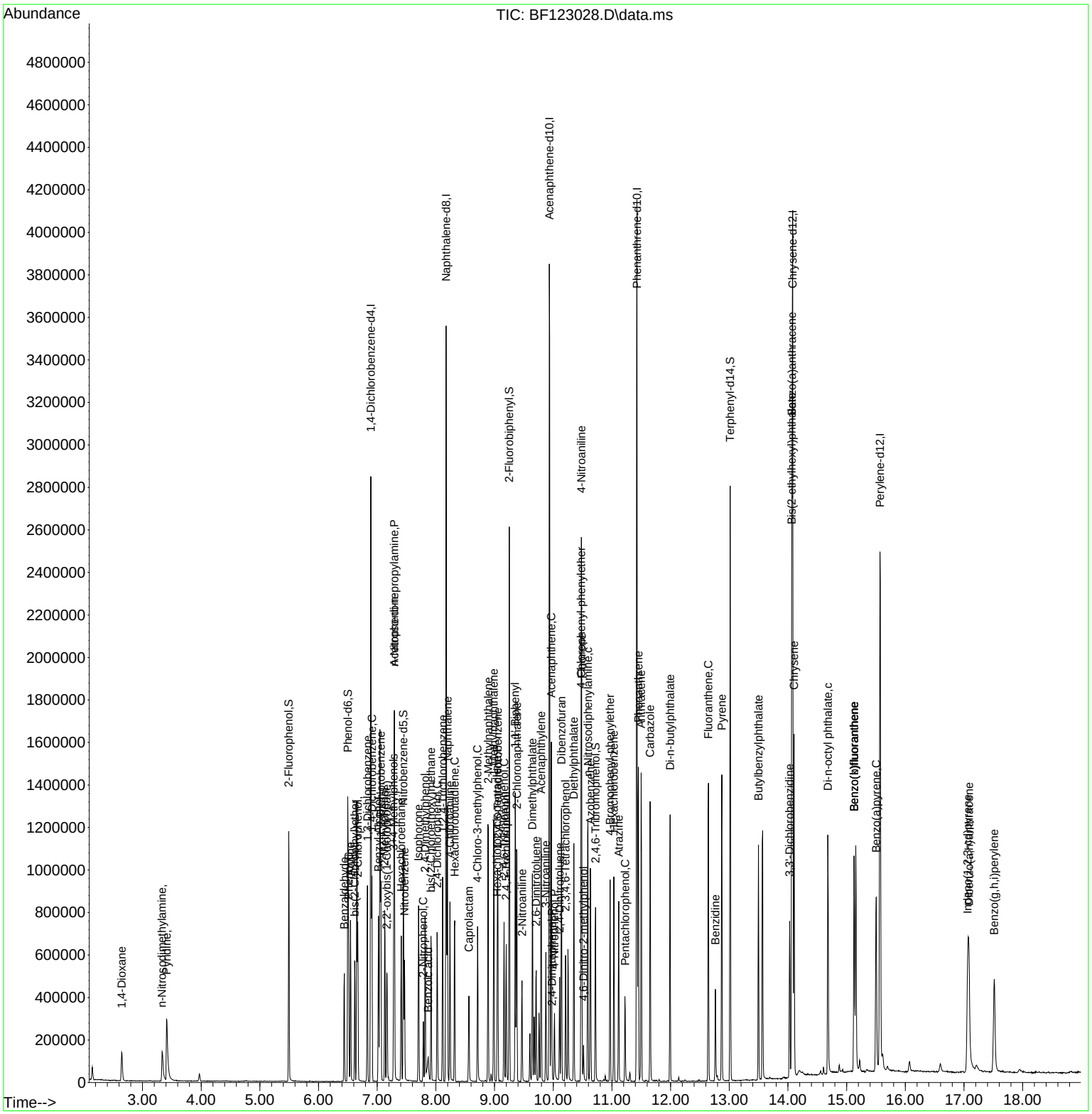
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

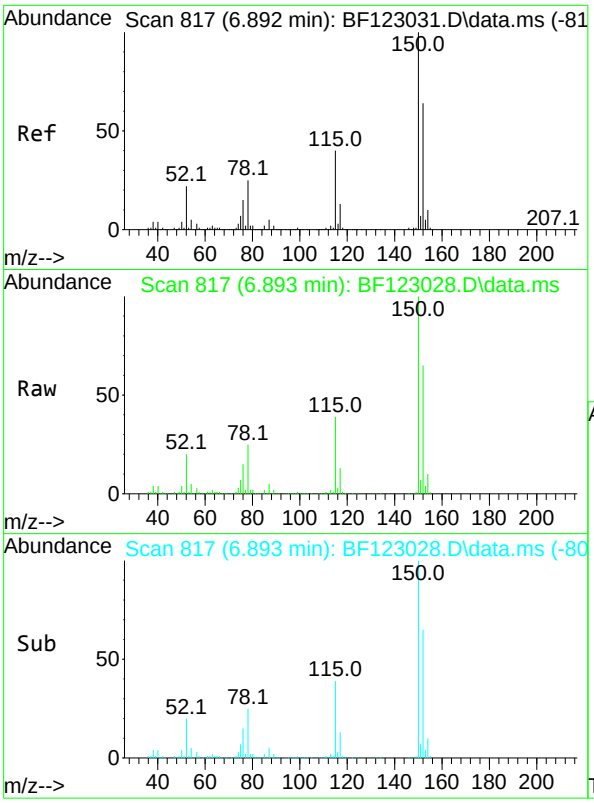
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012221\
Data File : BF123028.D
Acq On : 22 Jan 2021 10:26
Operator : JU/CG
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Jan 22 12:51:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 12:50:22 2021
Response via : Initial Calibration



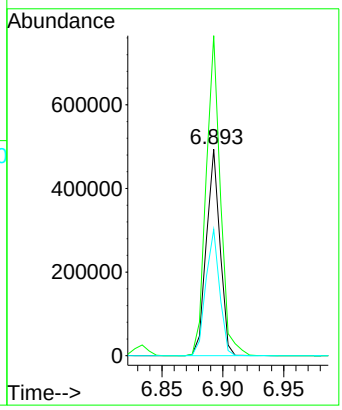
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

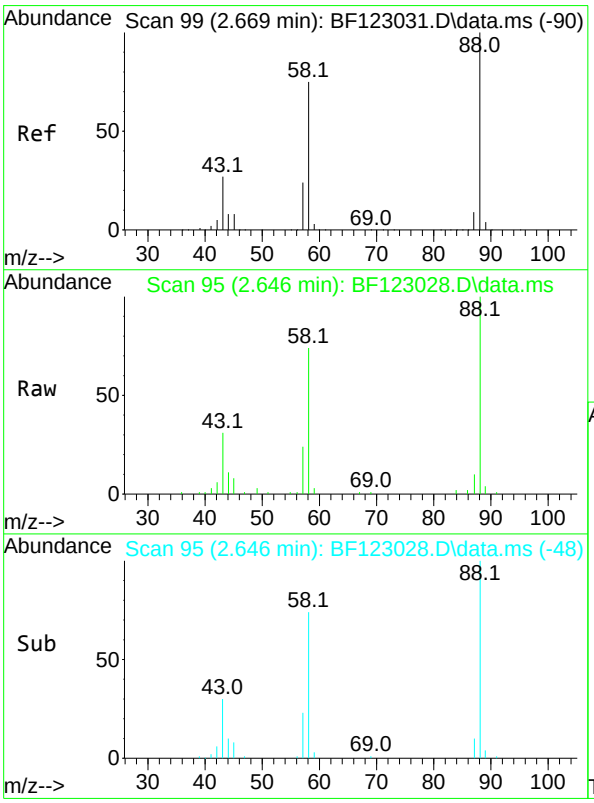


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:152 Resp: 383497

Ion	Ratio	Lower	Upper
152	100		
150	155.0	125.8	188.6
115	61.2	49.3	73.9

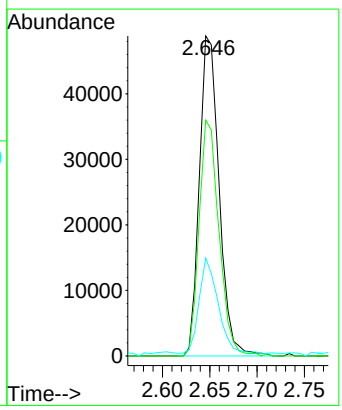




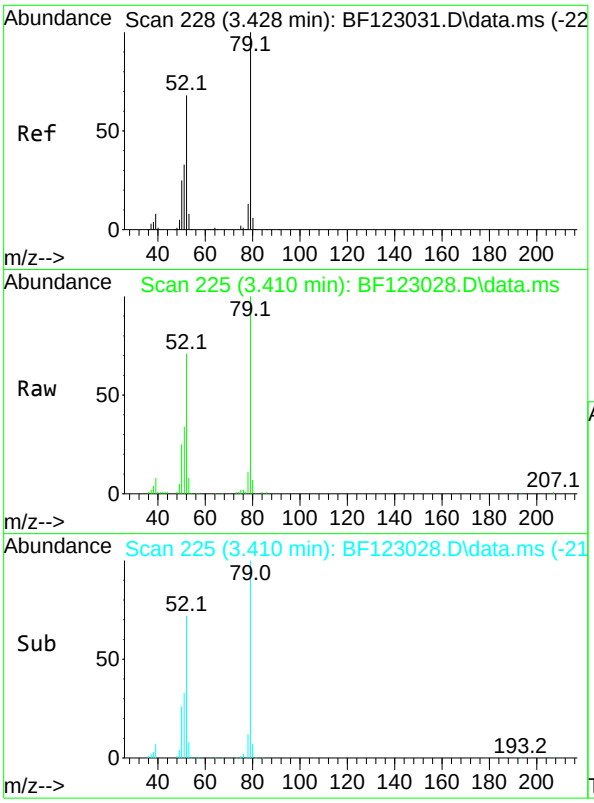
#2
1,4-Dioxane
Concen: 5.74 ng
RT: 2.646 min Scan# 95
Delta R.T. -0.023 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 88 Resp: 70697

Ion	Ratio	Lower	Upper
88	100		
58	74.3	56.2	84.2
43	29.1	21.8	32.6



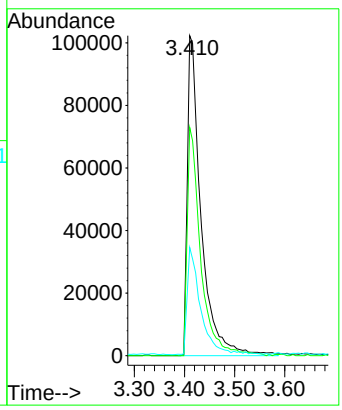
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

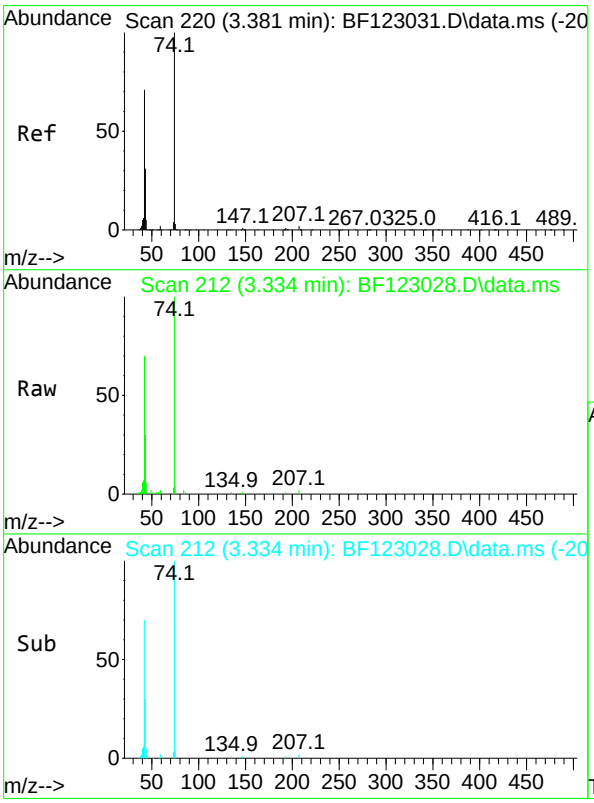


#3
Pyridine
Concen: 5.86 ng
RT: 3.410 min Scan# 225
Delta R.T. -0.018 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 79 Resp: 195384

Ion	Ratio	Lower	Upper
79	100		
52	71.3	53.0	79.4
51	33.8	26.6	39.8

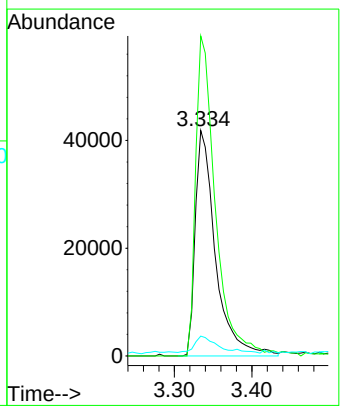




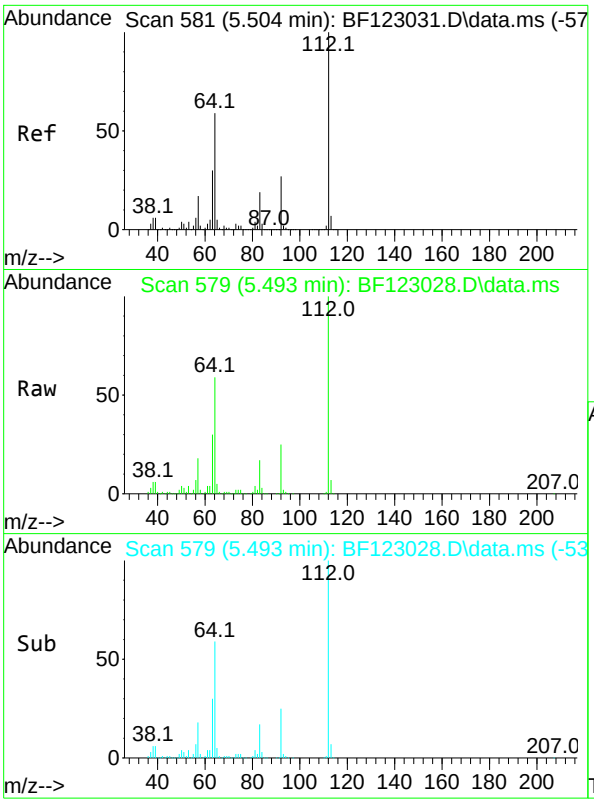
#4
n-Nitrosodimethylamine
Concen: 5.09 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.047 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 42 Resp: 75790

Ion	Ratio	Lower	Upper
42	100		
74	141.9	115.2	172.8
44	8.8	5.4	8.0#



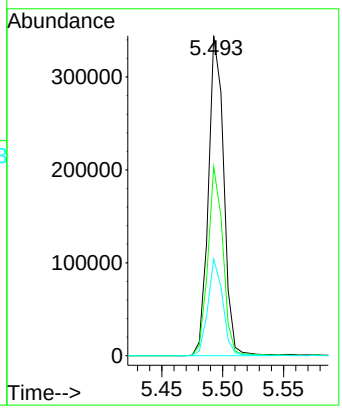
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

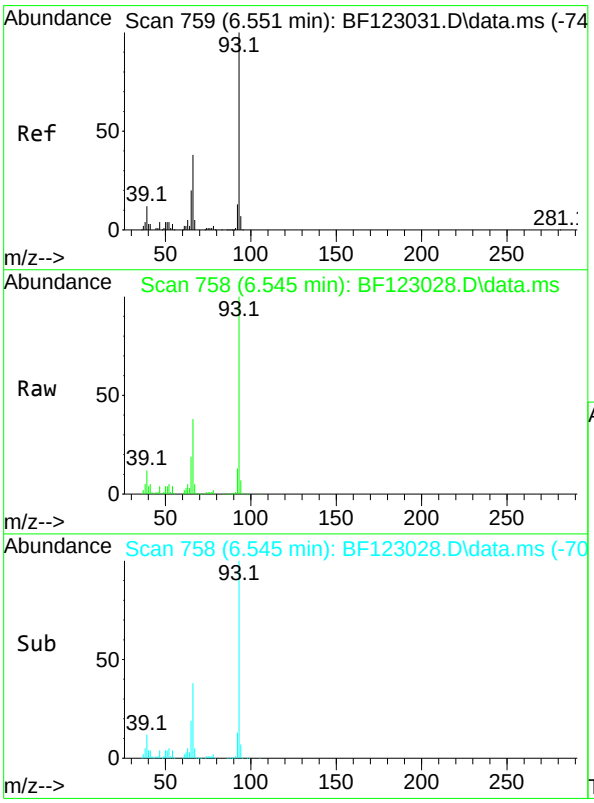


#5
2-Fluorophenol
Concen: 11.88 ng
RT: 5.493 min Scan# 579
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:112 Resp: 301356

Ion	Ratio	Lower	Upper
112	100		
64	58.9	46.9	70.3
63	30.3	24.5	36.7

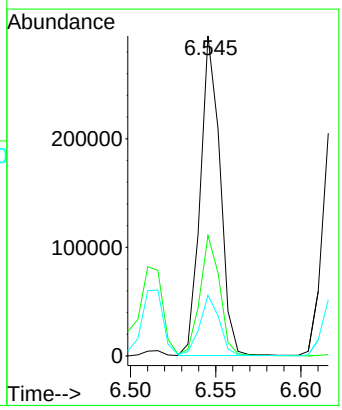




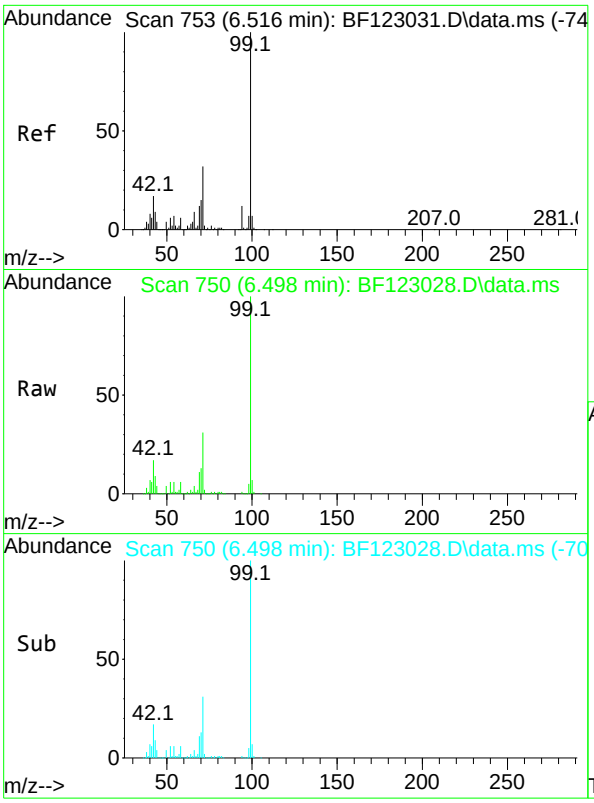
#6
Aniline
Concen: 5.77 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 93 Resp: 237243

Ion	Ratio	Lower	Upper
93	100		
66	37.6	31.3	46.9
65	19.0	15.6	23.4



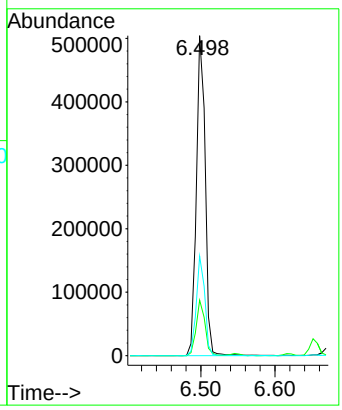
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

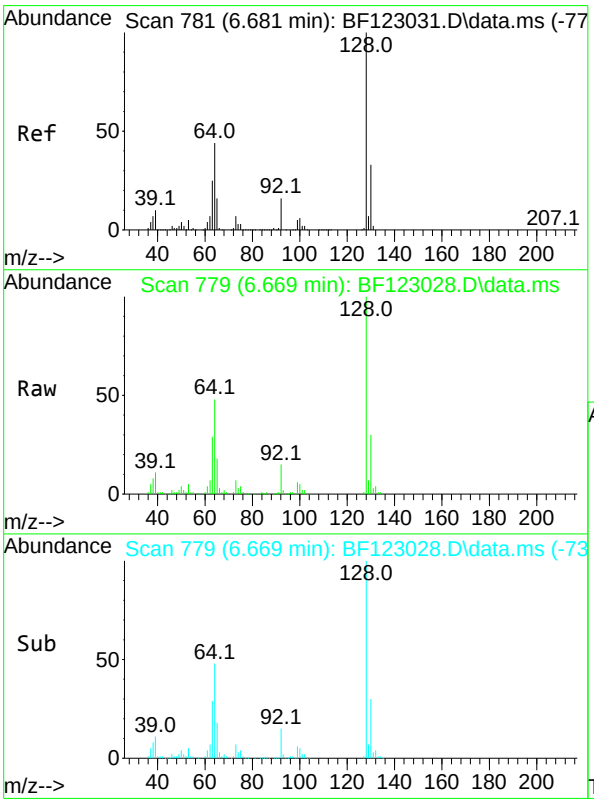


#7
Phenol-d6
Concen: 12.27 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.018 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 99 Resp: 418468

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.8	20.6
71	31.1	26.9	40.3

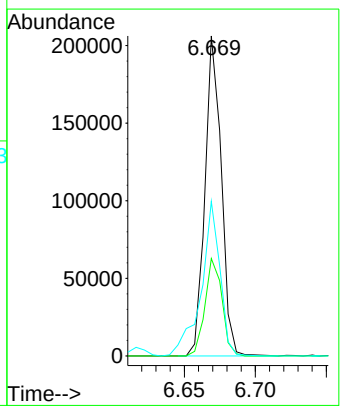




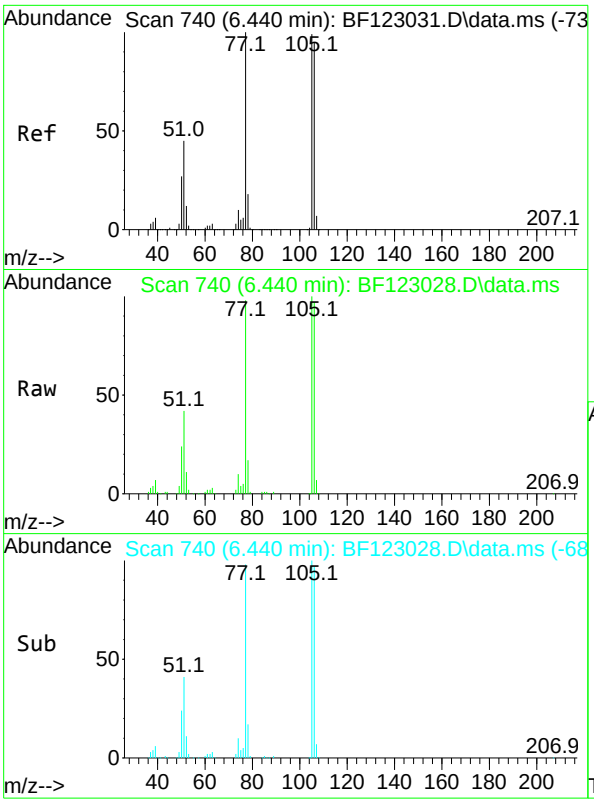
#8
2-Chlorophenol
Concen: 6.16 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:128 Resp: 165115

Ion	Ratio	Lower	Upper
128	100		
130	30.5	12.3	52.3
64	48.3	25.5	65.5



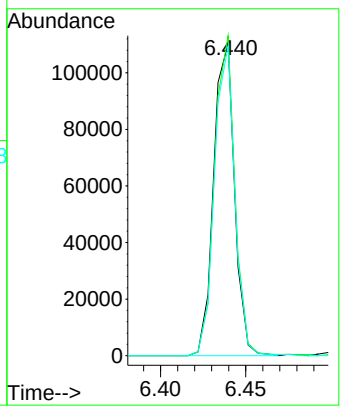
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

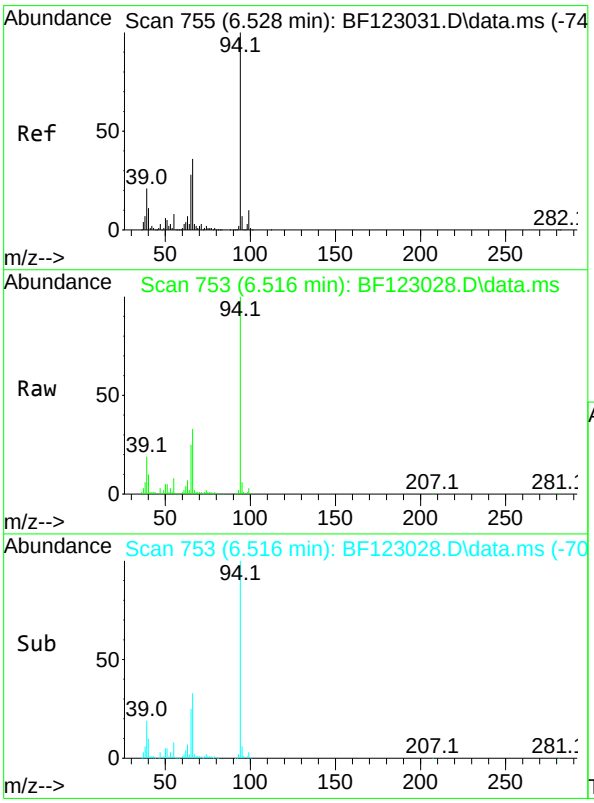


#9
Benzaldehyde
Concen: 4.70 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 77 Resp: 93981

Ion	Ratio	Lower	Upper
77	100		
105	102.6	80.6	120.6
106	99.3	77.2	117.2

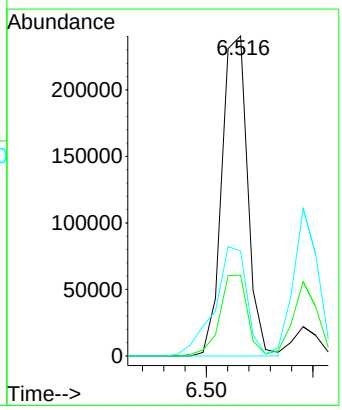




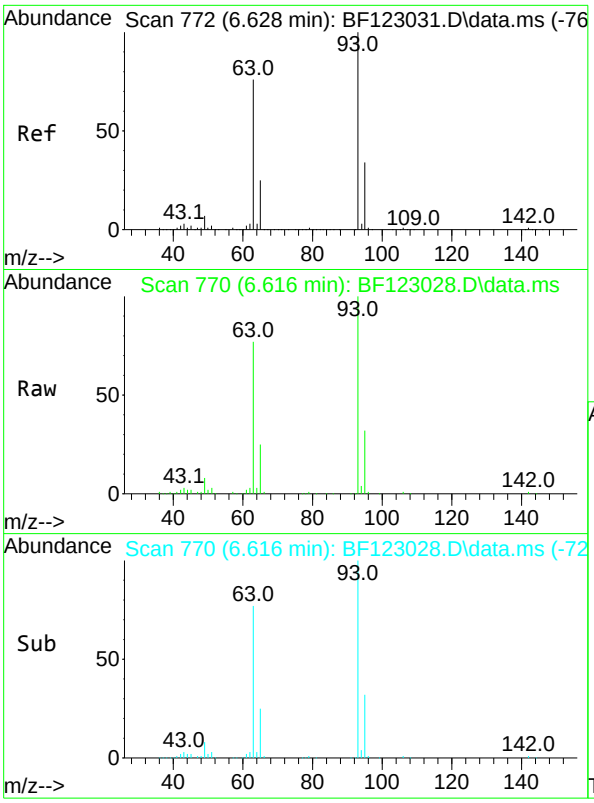
#10
Phenol
Concen: 5.92 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 94 Resp: 202776

Ion	Ratio	Lower	Upper
94	100		
65	25.2	11.2	51.2
66	32.8	25.8	65.8



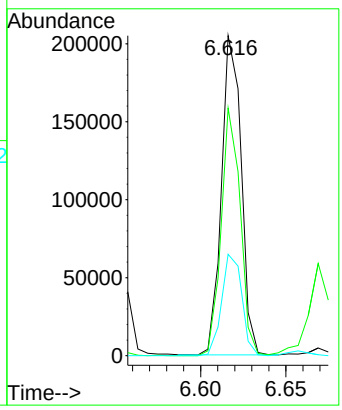
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

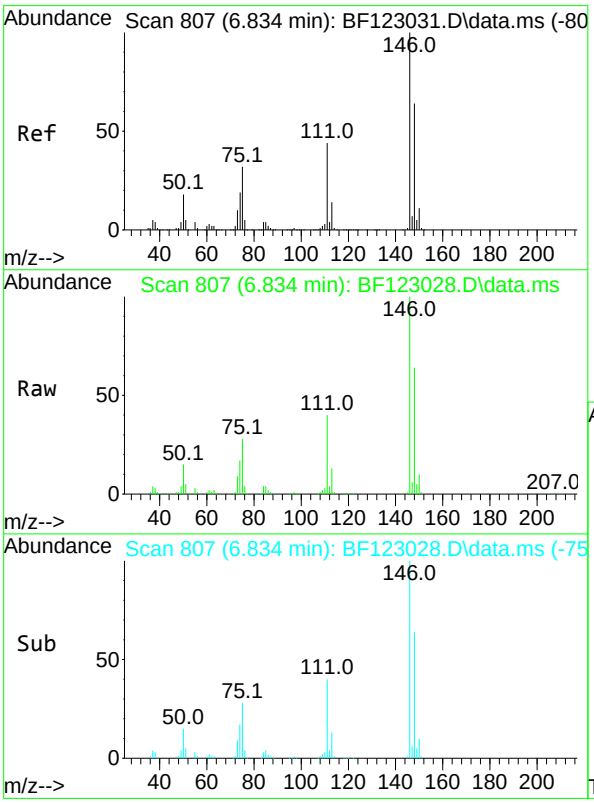


#11
bis(2-Chloroethyl)ether
Concen: 5.95 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 93 Resp: 164824

Ion	Ratio	Lower	Upper
93	100		
63	77.4	52.6	92.6
95	31.7	12.6	52.6

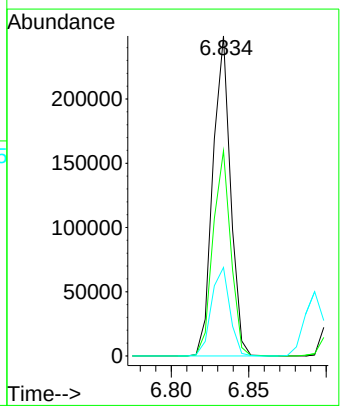




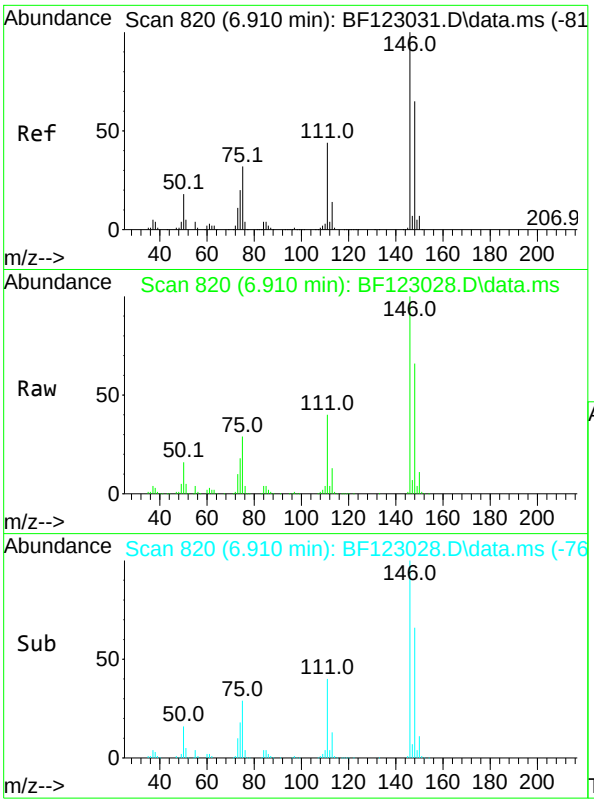
#12
1,3-Dichlorobenzene
Concen: 6.36 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:146 Resp: 197151

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	27.6	22.5	33.7



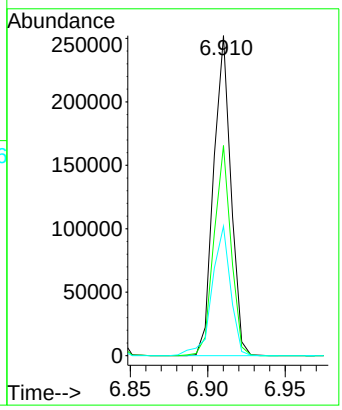
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

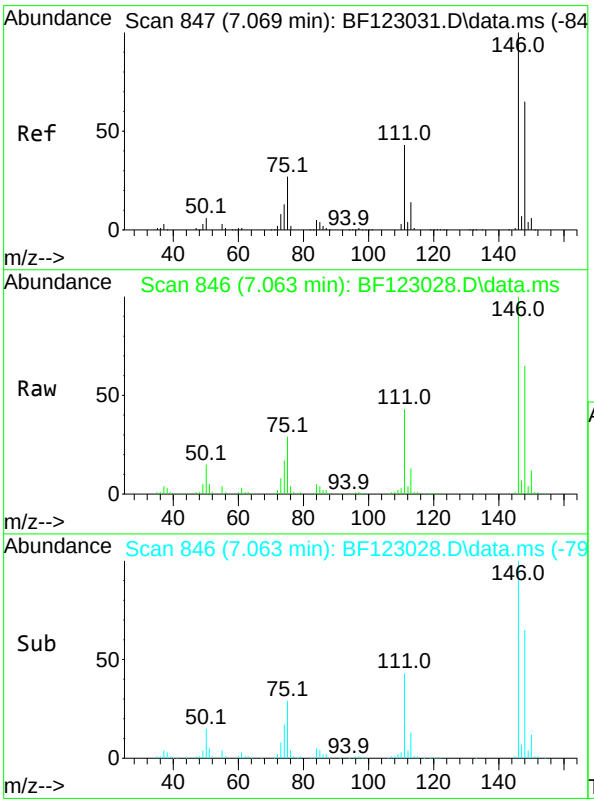


#13
1,4-Dichlorobenzene
Concen: 6.27 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:146 Resp: 195693

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.0	78.0
111	40.5	32.3	48.5

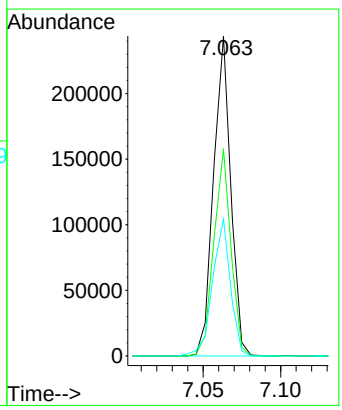




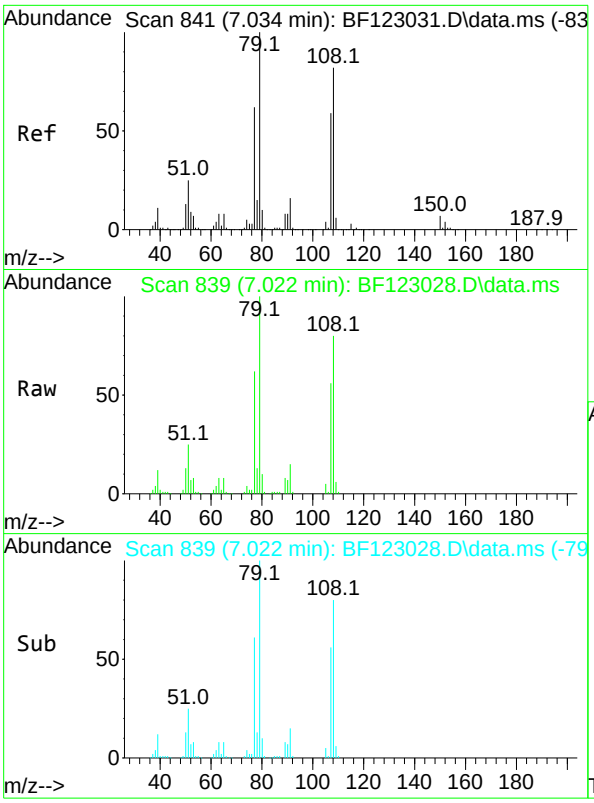
#14
1,2-Dichlorobenzene
Concen: 6.46 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:146 Resp: 188056

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.5	77.3
111	42.8	34.2	51.2



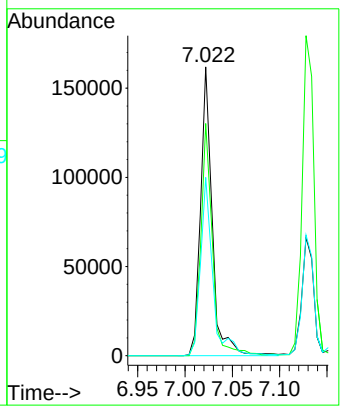
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

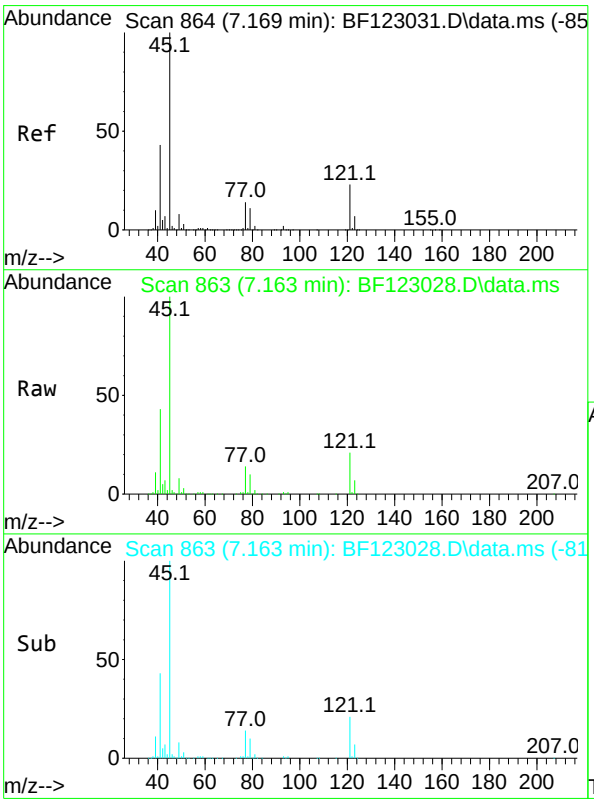


#15
Benzyl Alcohol
Concen: 5.81 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 79 Resp: 139743

Ion	Ratio	Lower	Upper
79	100		
108	80.4	62.4	93.6
77	61.7	49.0	73.6

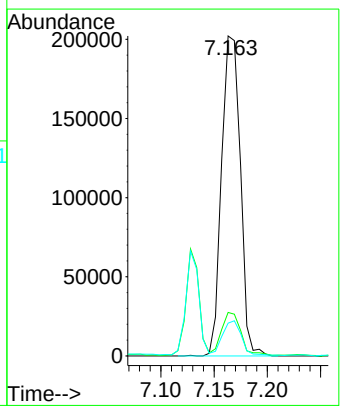




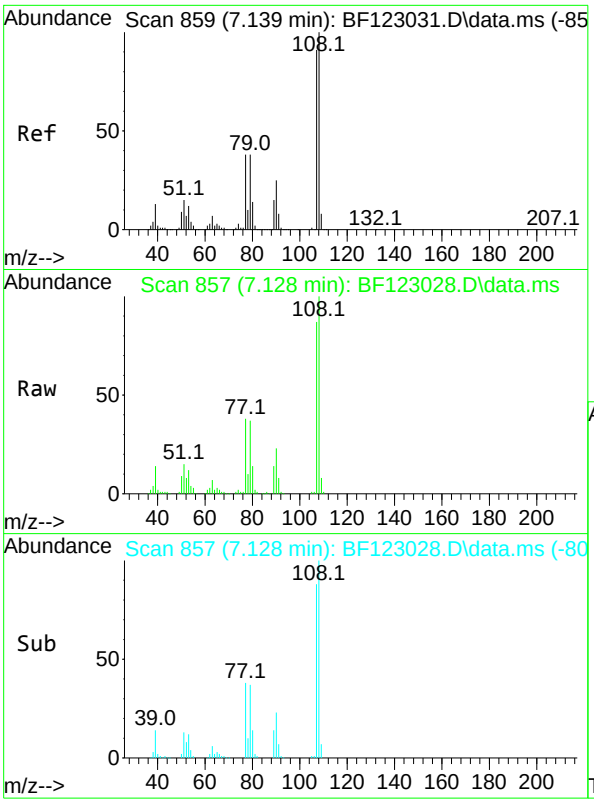
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.12 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 45 Resp: 247213

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	35.6
79	10.2	0.0	32.4



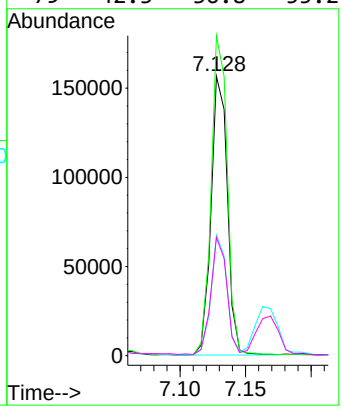
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

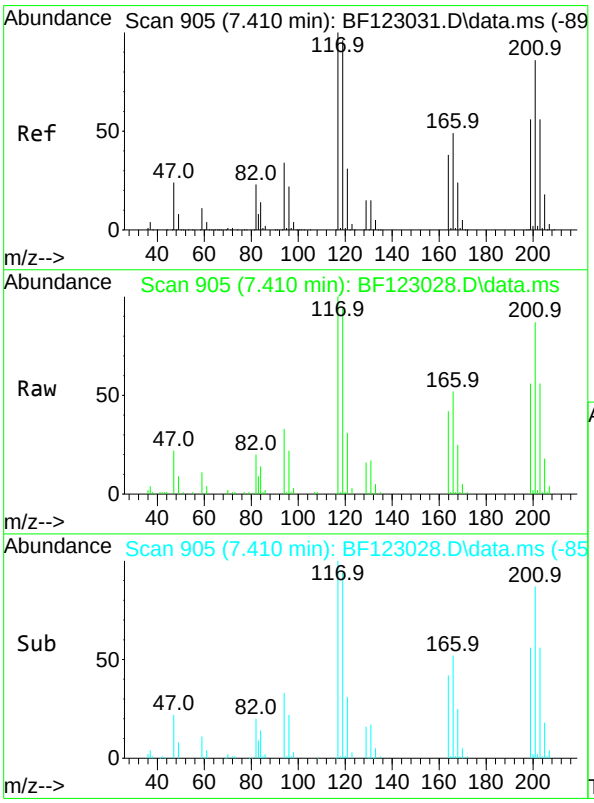


#17
2-Methylphenol
Concen: 5.96 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:107 Resp: 135343

Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.1	136.7
77	43.2	36.3	54.5
79	42.3	36.8	55.2

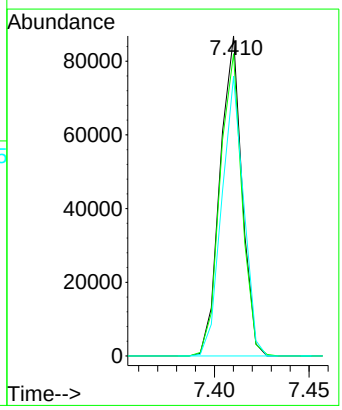




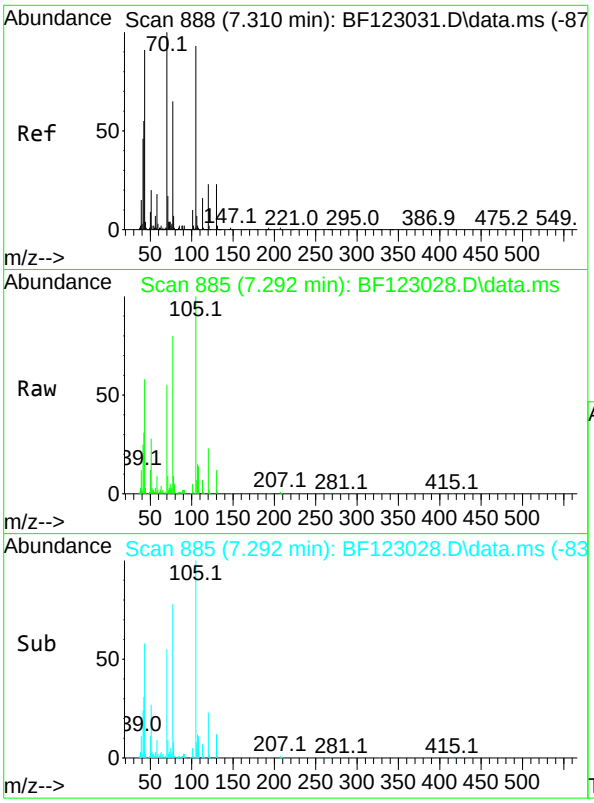
#18
Hexachloroethane
Concen: 6.18 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:117 Resp: 69709

Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.4	117.6
201	87.3	79.6	119.4



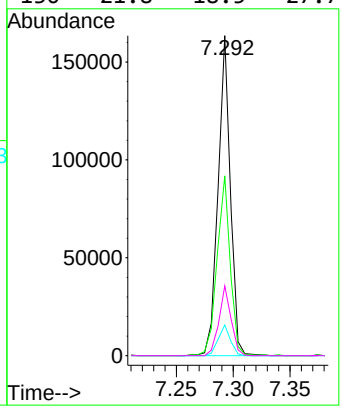
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

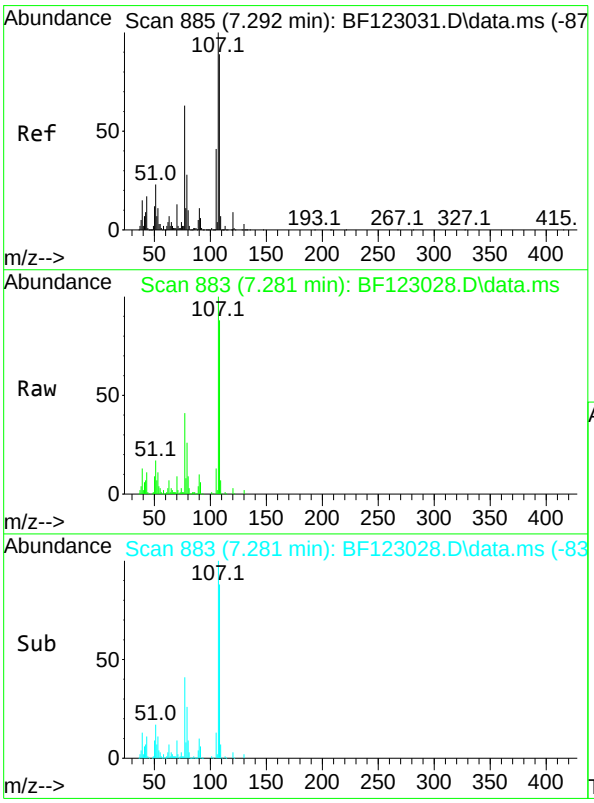


#19
n-Nitroso-di-n-propylamine
Concen: 6.10 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.018 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 70 Resp: 123221

Ion	Ratio	Lower	Upper
70	100		
42	56.2	43.0	64.4
101	9.6	7.9	11.9
130	21.8	18.5	27.7

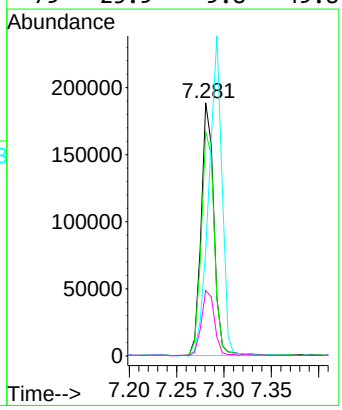




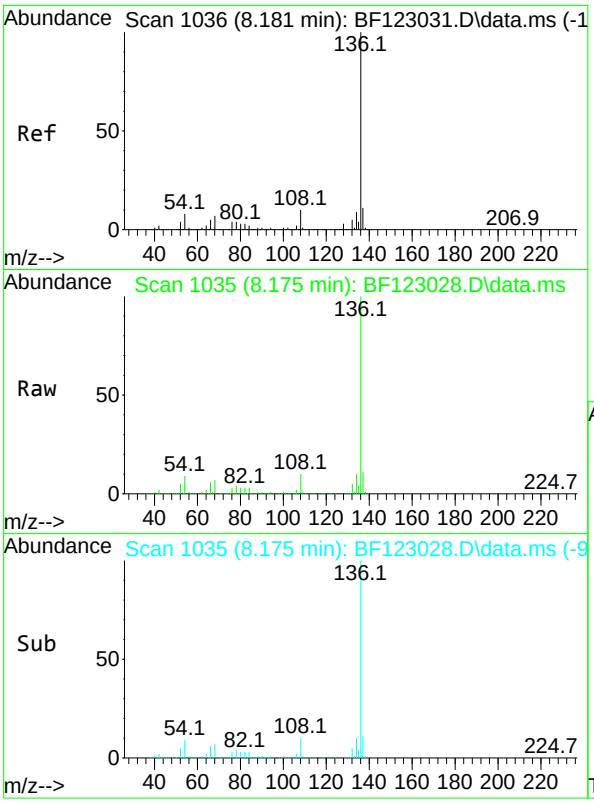
#20
3+4-Methylphenols
Concen: 6.16 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:107 Resp: 175136

Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.7	108.7
77	41.4	89.8	129.8#
79	25.9	9.8	49.8



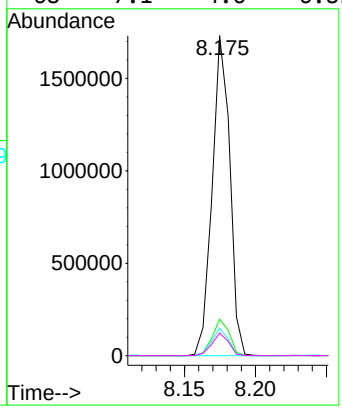
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

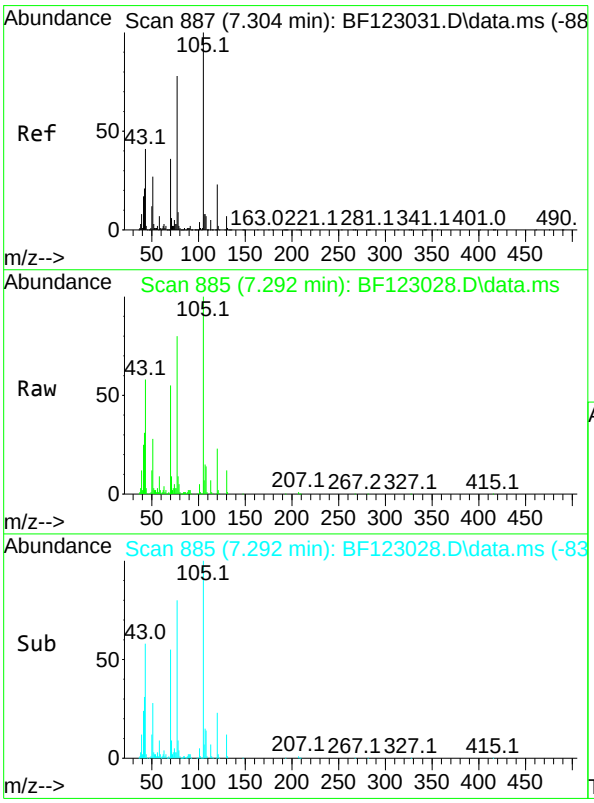


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:136 Resp: 1490948

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	8.6	5.5	8.3#
68	7.1	4.6	6.8#

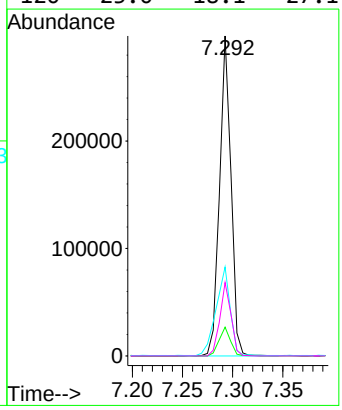




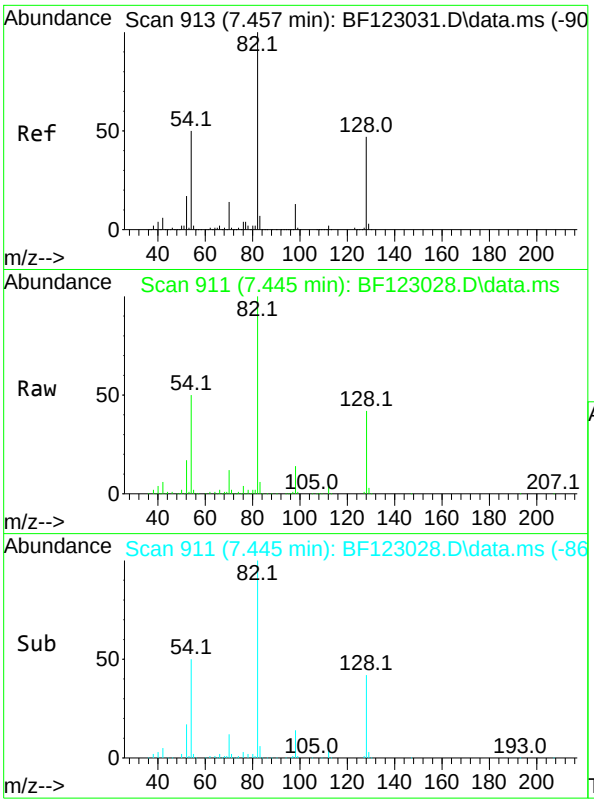
#22
Acetophenone
Concen: 6.28 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:105 Resp: 235626

Ion	Ratio	Lower	Upper
105	100		
71	9.0	6.5	9.7
51	27.8	24.3	36.5
120	23.0	18.1	27.1



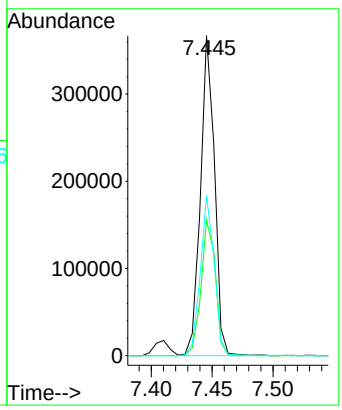
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

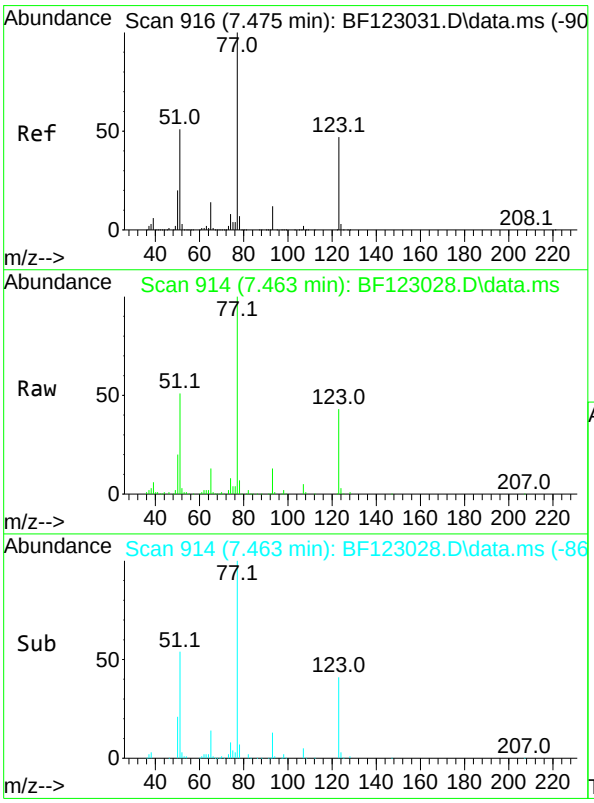


#23
Nitrobenzene-d5
Concen: 10.15 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 82 Resp: 294141

Ion	Ratio	Lower	Upper
82	100		
128	42.3	37.0	55.4
54	50.1	38.4	57.6

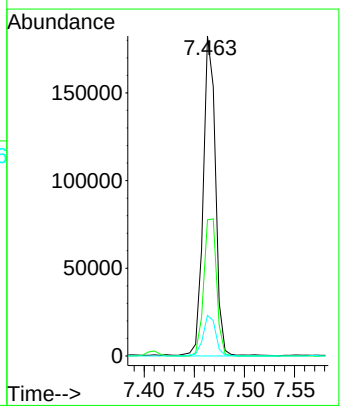




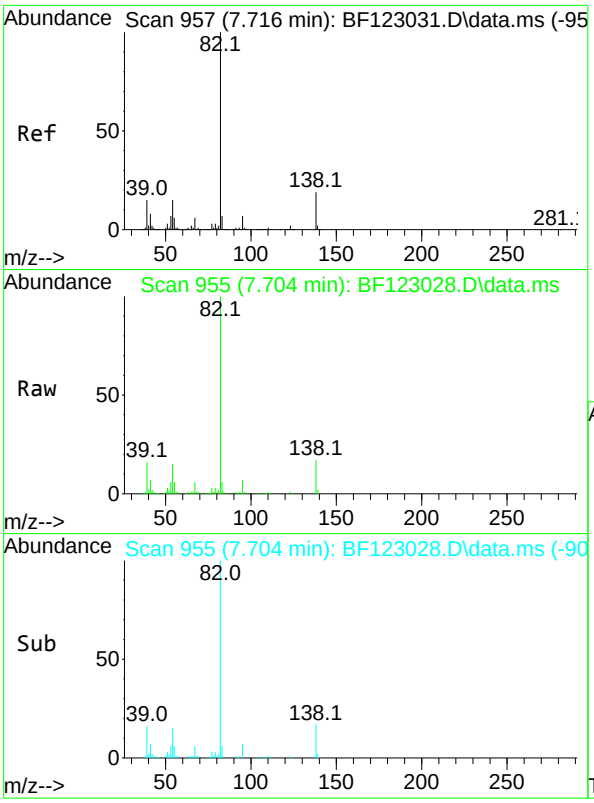
#24
Nitrobenzene
Concen: 5.28 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 77 Resp: 156699

Ion	Ratio	Lower	Upper
77	100		
123	42.6	39.3	58.9
65	12.7	10.6	15.8



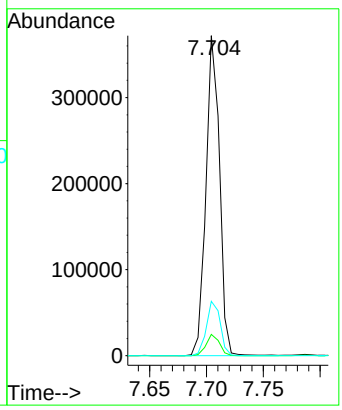
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

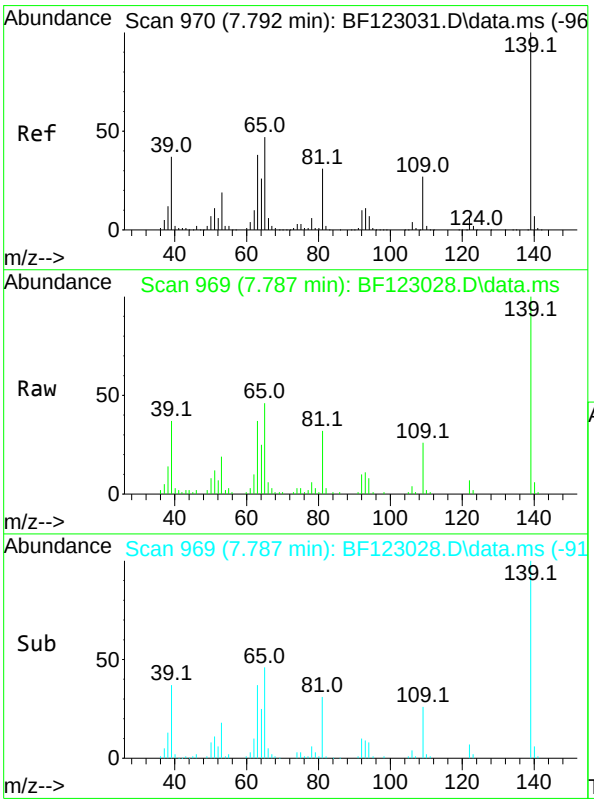


#25
Isophorone
Concen: 5.98 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 82 Resp: 308974

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.8	8.6
138	17.0	14.6	21.8

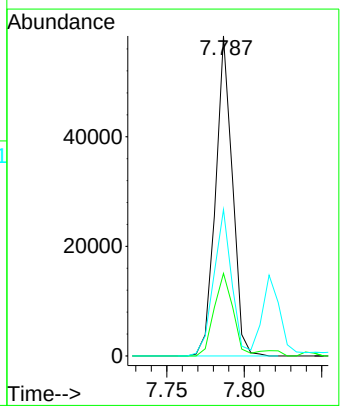




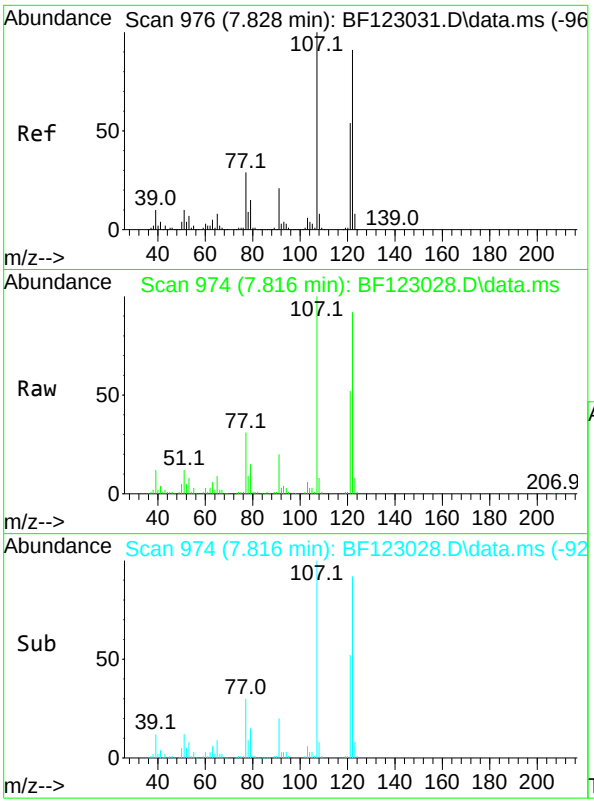
#26
2-Nitrophenol
Concen: 3.29 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:139 Resp: 44134

Ion	Ratio	Lower	Upper
139	100		
109	25.8	24.0	36.0
65	45.7	40.9	61.3



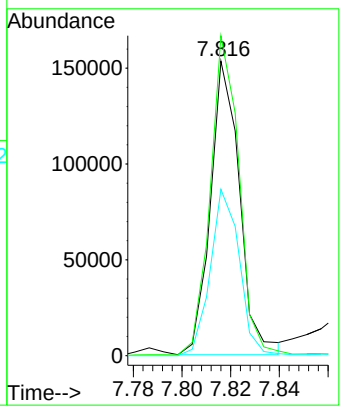
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

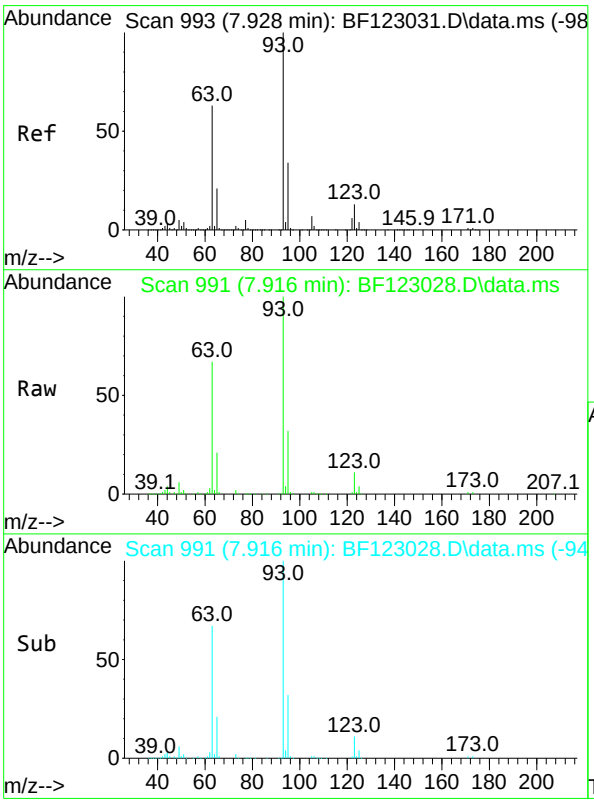


#27
2,4-Dimethylphenol
Concen: 5.97 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:122 Resp: 127429

Ion	Ratio	Lower	Upper
122	100		
107	108.7	91.8	137.8
121	56.5	47.3	70.9

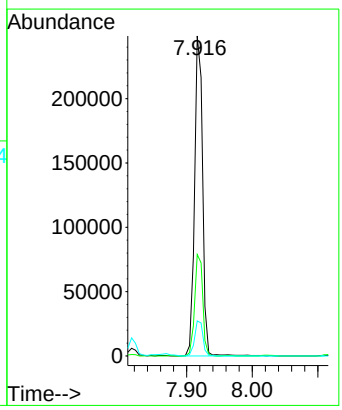




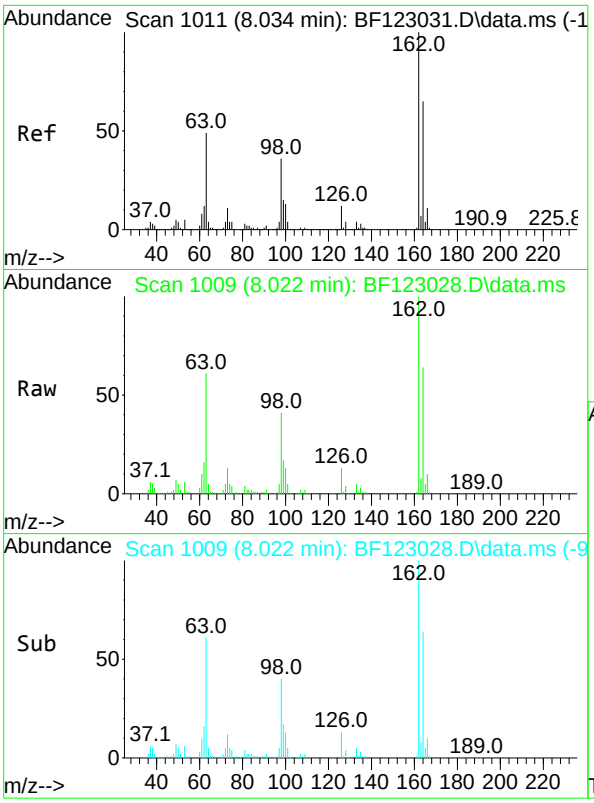
#28
bis(2-Chloroethoxy)methane
Concen: 6.07 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 93 Resp: 212116

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.2	39.2
123	10.9	9.2	13.8



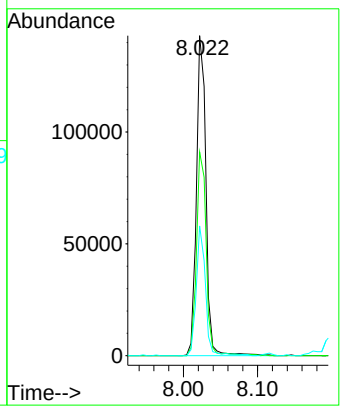
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

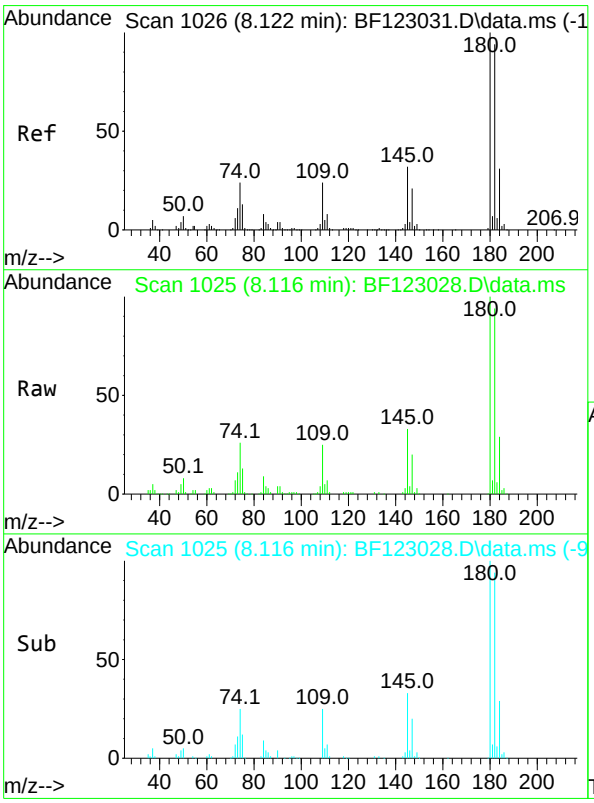


#29
2,4-Dichlorophenol
Concen: 5.71 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:162 Resp: 127263

Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.2	83.2
98	40.5	15.2	55.2

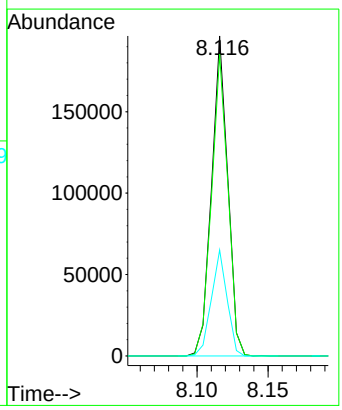




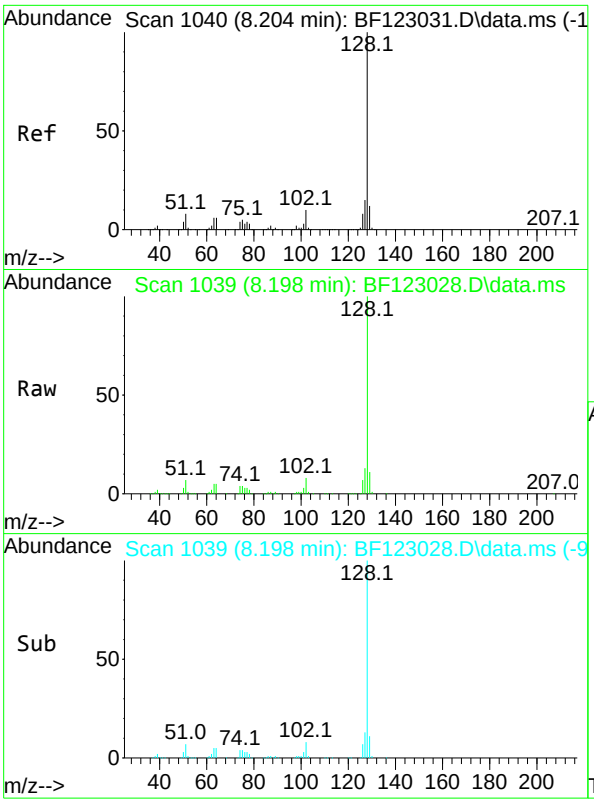
#30
1,2,4-Trichlorobenzene
Concen: 6.54 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:180 Resp: 155388

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.7	113.5
145	33.1	25.0	37.4



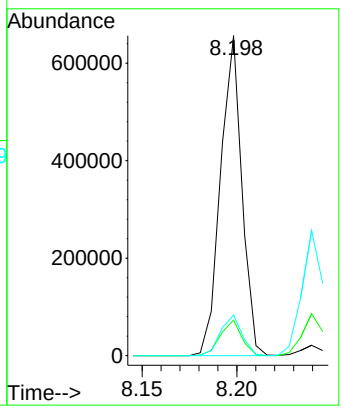
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

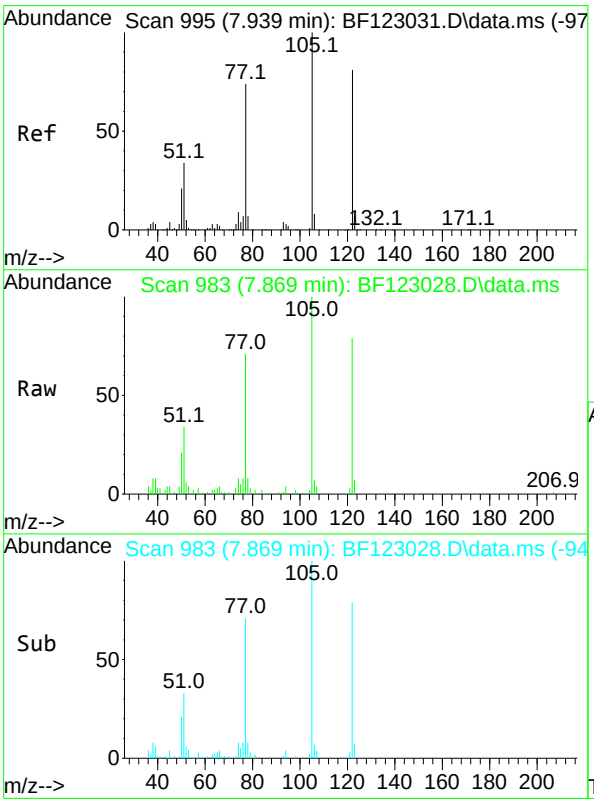


#31
Naphthalene
Concen: 6.71 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:128 Resp: 514724

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	12.7	10.7	16.1

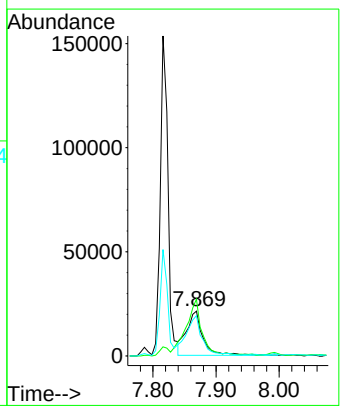




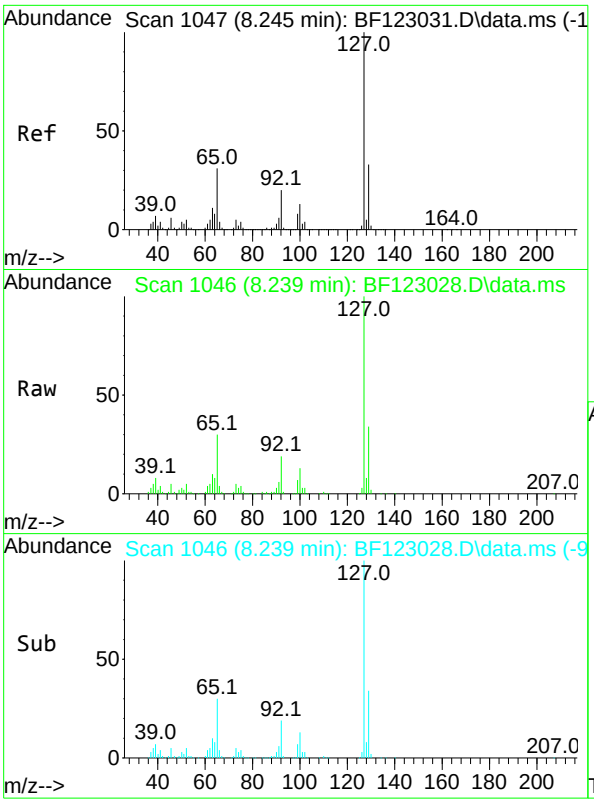
#32
Benzoic acid
Concen: 2.13 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.071 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:122 Resp: 38316

Ion	Ratio	Lower	Upper
122	100		
105	126.6	104.8	144.8
77	90.1	71.0	111.0



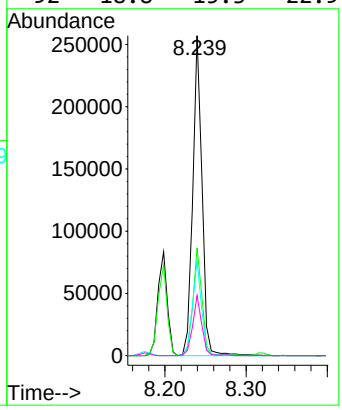
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

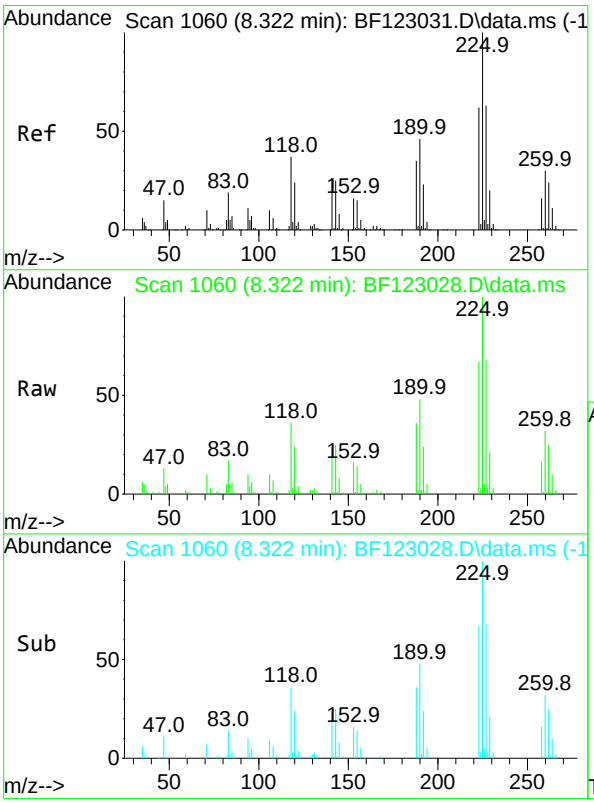


#33
4-Chloroaniline
Concen: 6.15 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:127 Resp: 205793

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.2	39.2
65	29.7	22.2	33.2
92	18.8	15.3	22.9

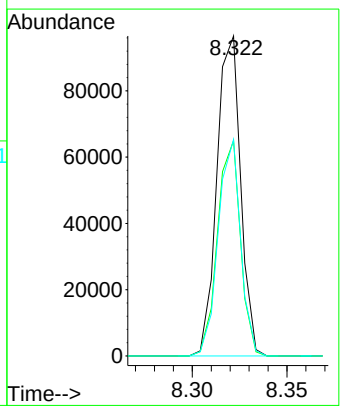




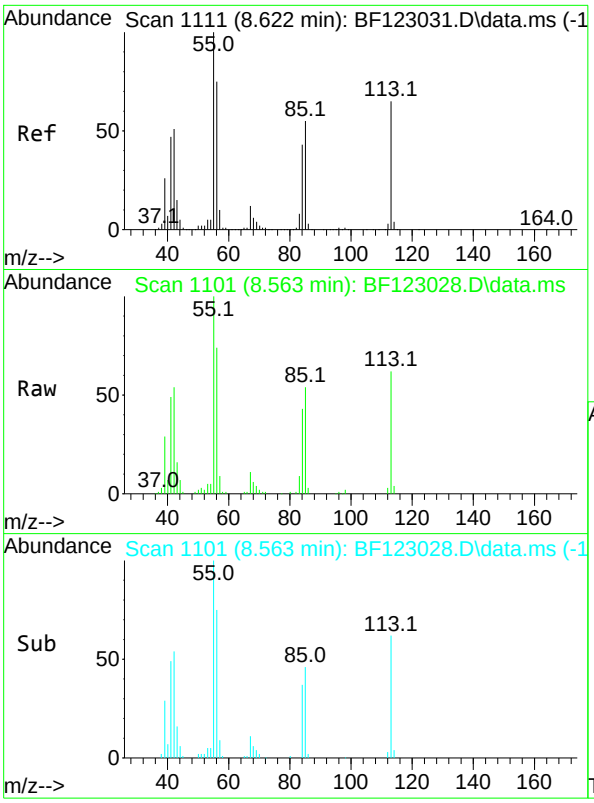
#34
Hexachlorobutadiene
Concen: 6.48 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:225 Resp: 84177

Ion	Ratio	Lower	Upper
225	100		
223	67.3	50.7	76.1
227	67.7	51.7	77.5



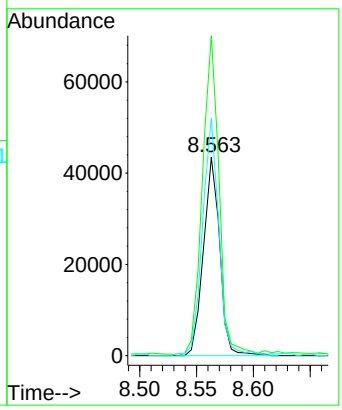
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

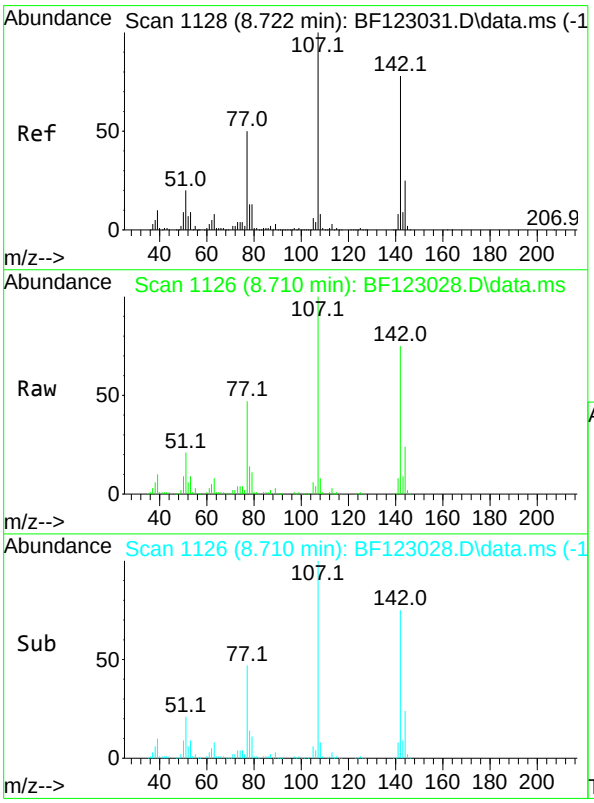


#35
Caprolactam
Concen: 5.69 ng
RT: 8.563 min Scan# 1101
Delta R.T. -0.059 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:113 Resp: 43107

Ion	Ratio	Lower	Upper
113	100		
55	161.3	133.7	173.7
56	119.6	95.3	135.3

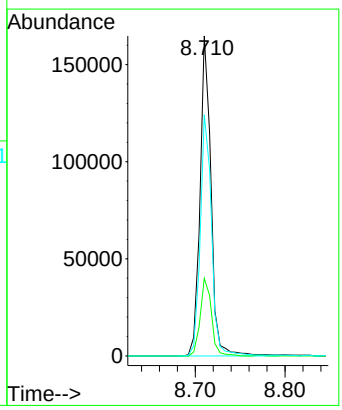


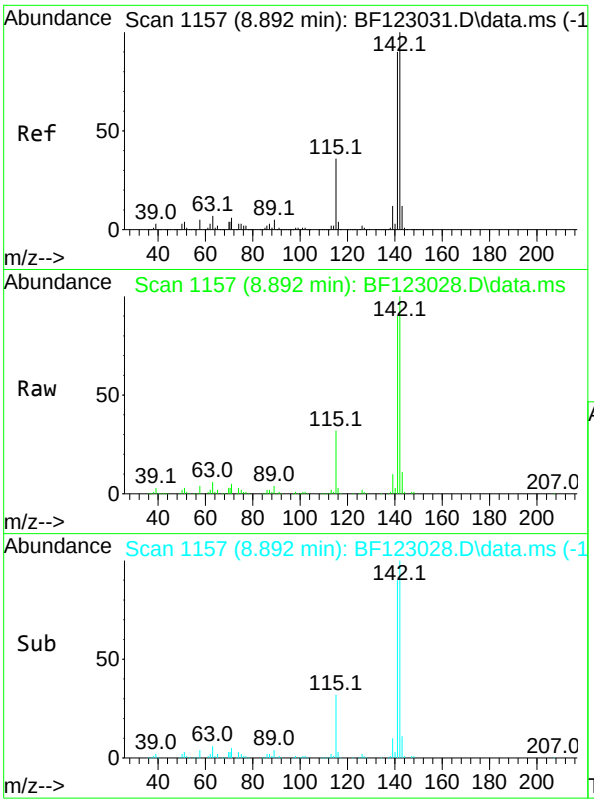


#36
4-Chloro-3-methylphenol
Concen: 5.89 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:107 Resp: 139597

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.2	30.2
142	75.4	64.4	96.6

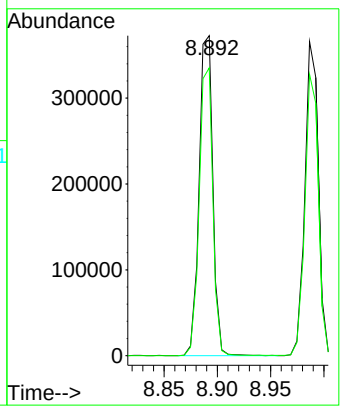




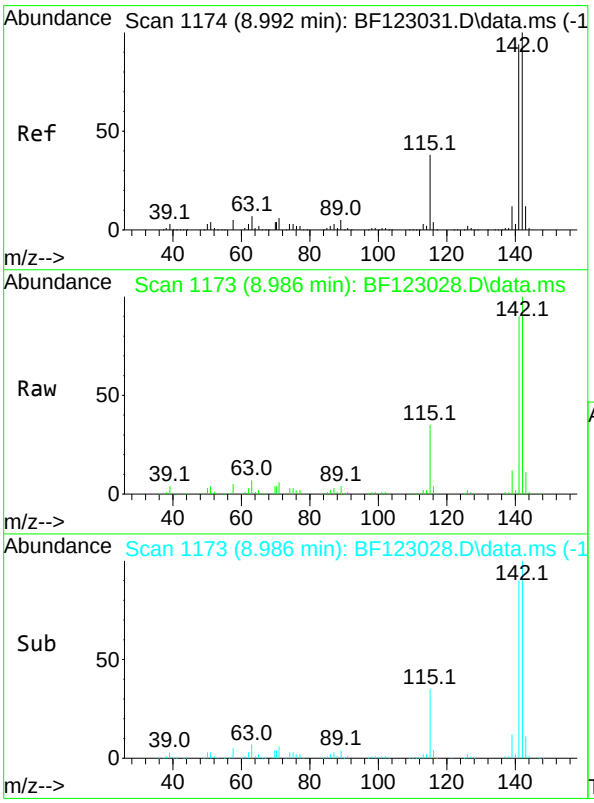
#37
2-Methylnaphthalene
Concen: 6.35 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:142 Resp: 335529

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.6	106.0



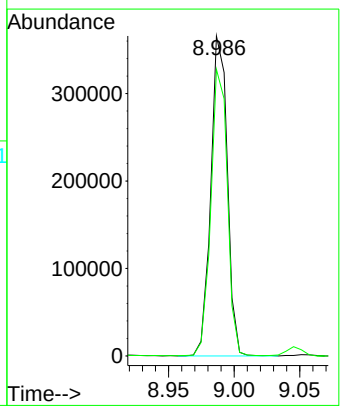
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



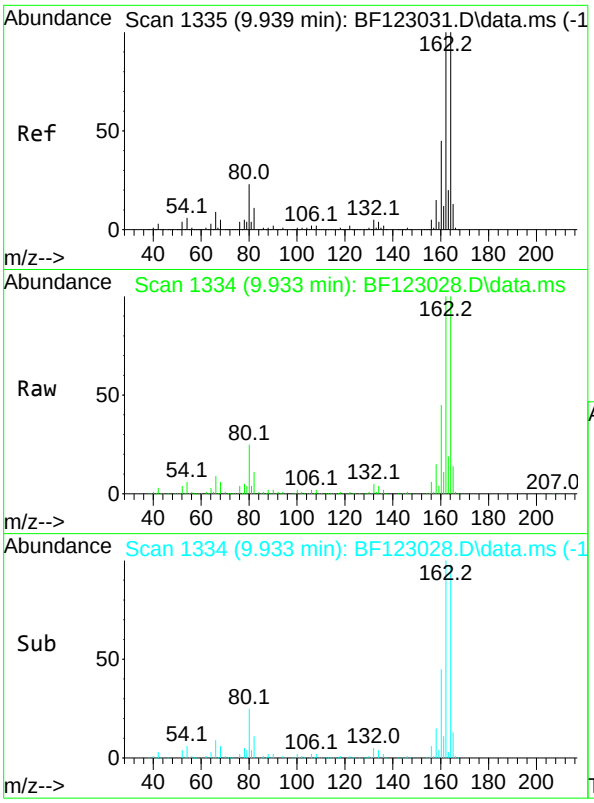
#38
1-Methylnaphthalene
Concen: 6.42 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:142 Resp: 320816

Ion	Ratio	Lower	Upper
142	100		
141	89.5	74.5	111.7



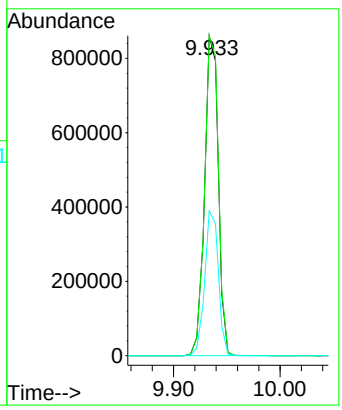
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

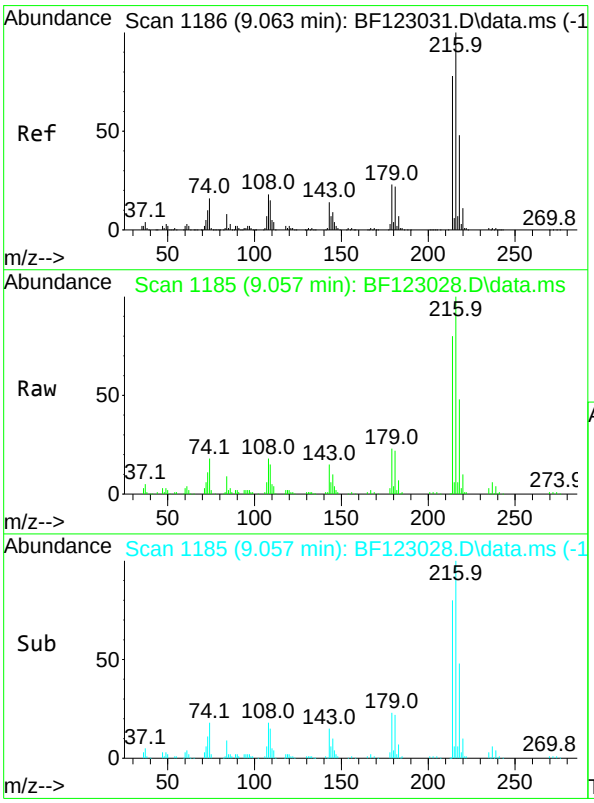


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:164 Resp: 772558

Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.8	121.2
160	45.3	35.4	53.0

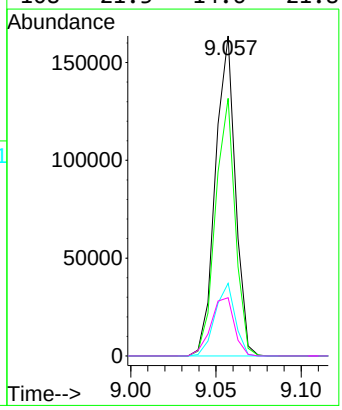




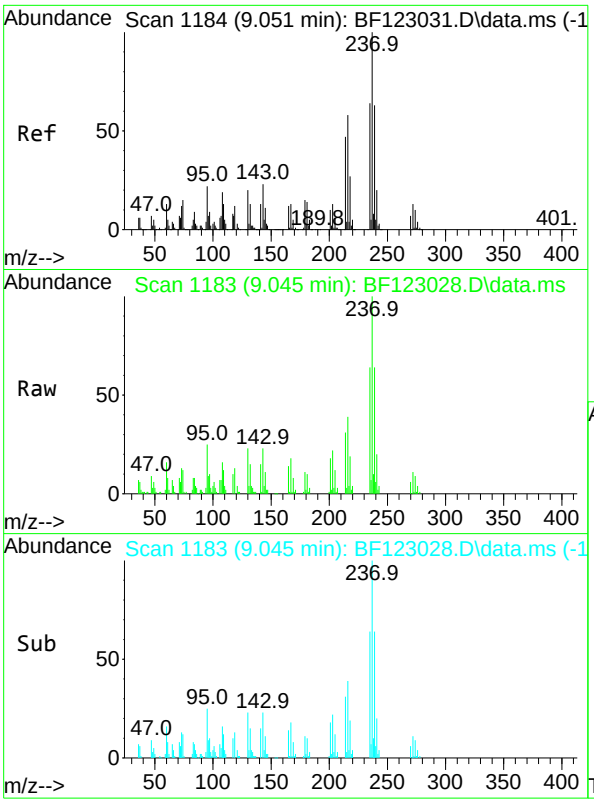
#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.29 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:216 Resp: 133470

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.1	94.7
179	22.8	17.1	25.7
108	21.3	14.6	21.8



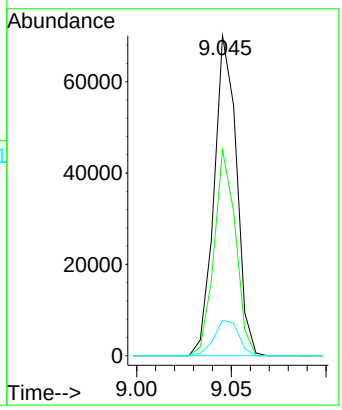
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

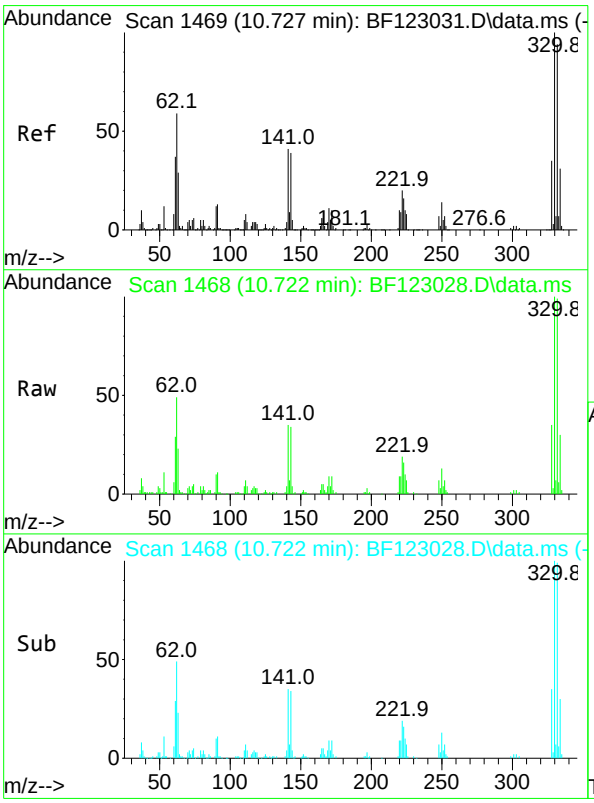


#41
Hexachlorocyclopentadiene
Concen: 5.61 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:237 Resp: 57752

Ion	Ratio	Lower	Upper
237	100		
235	64.4	40.9	80.9
272	11.1	0.0	33.4

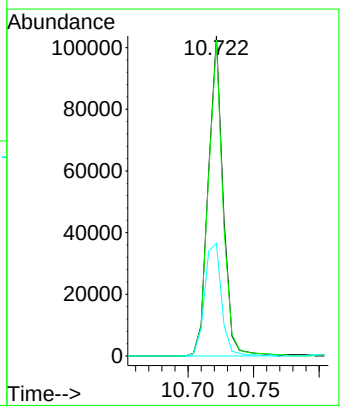




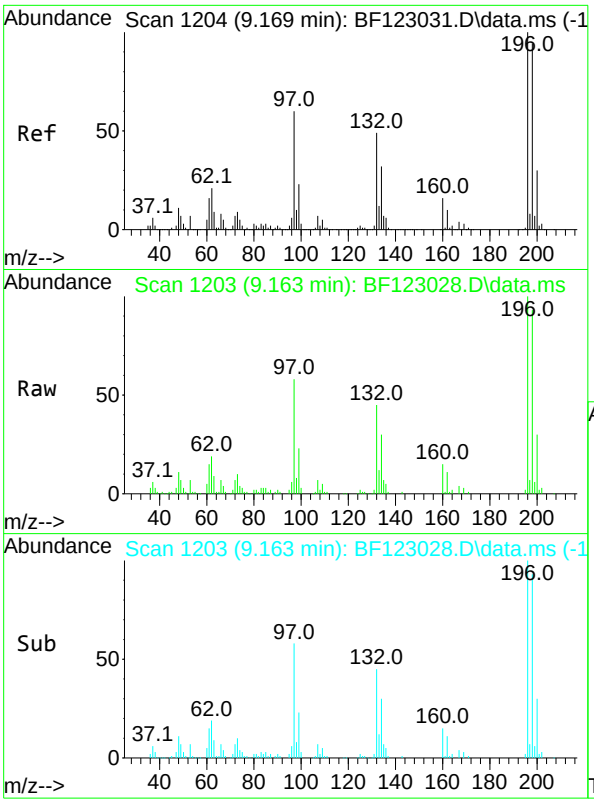
#42
2,4,6-Tribromophenol
Concen: 9.31 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:330 Resp: 81342

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.5	116.3
141	40.5	23.8	35.8#



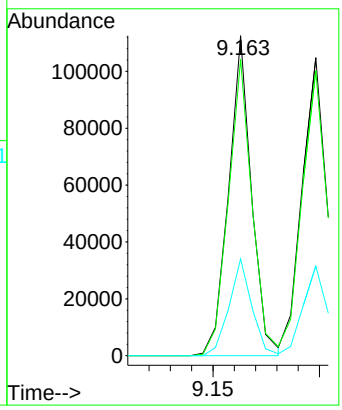
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

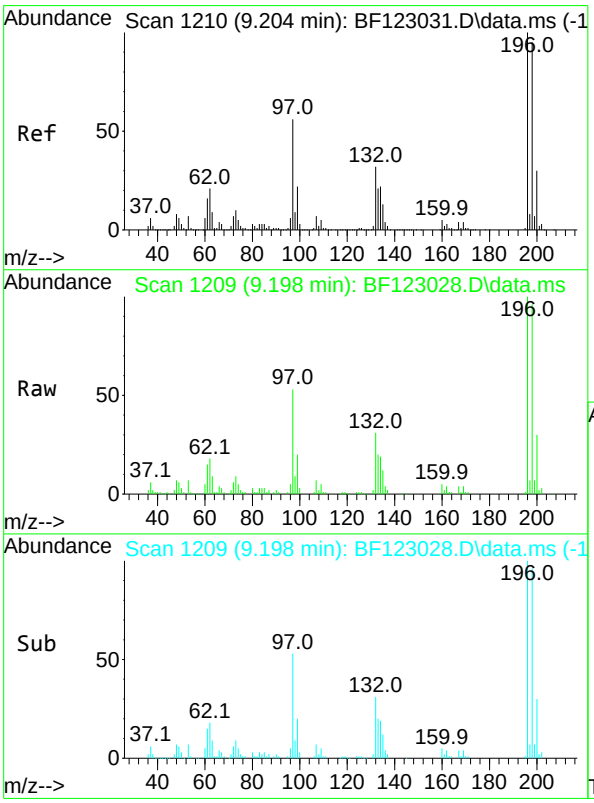


#43
2,4,6-Trichlorophenol
Concen: 5.32 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:196 Resp: 84071

Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.1	112.7
200	30.2	23.7	35.5

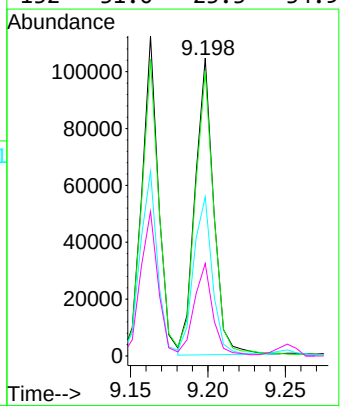




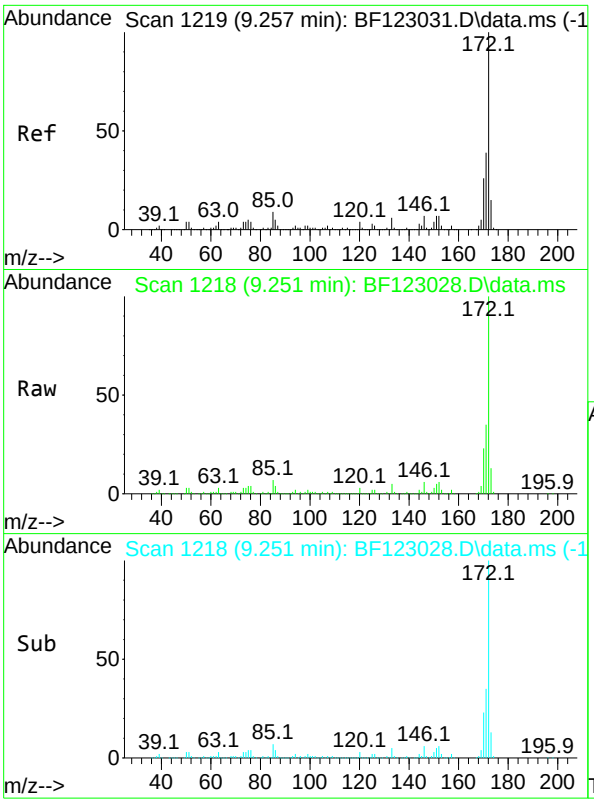
#44
2,4,5-Trichlorophenol
Concen: 5.40 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:196 Resp: 86694

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.5	114.7
97	53.4	40.1	60.1
132	31.0	23.3	34.9



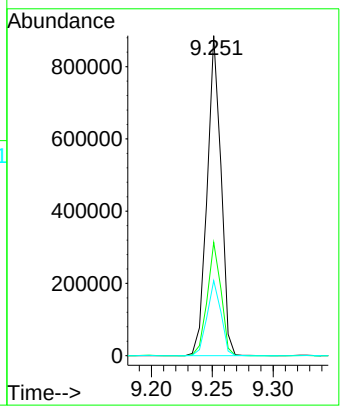
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

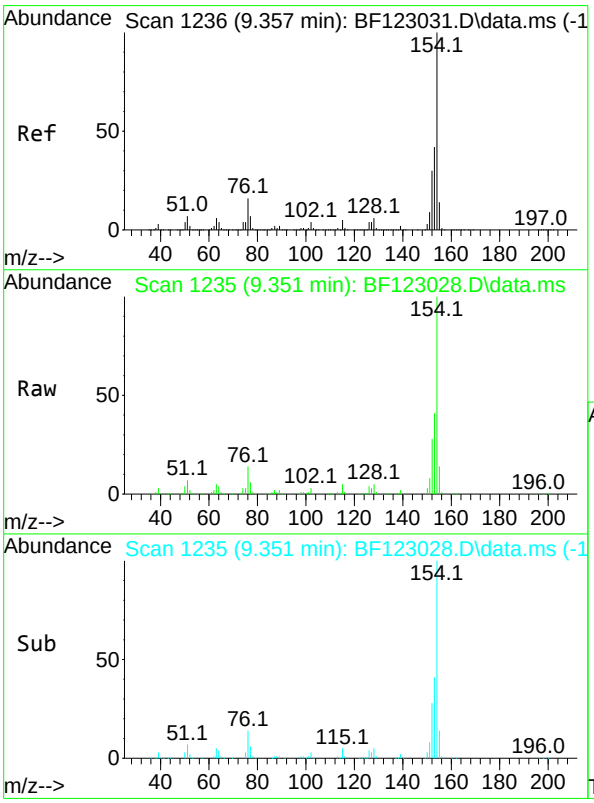


#45
2-Fluorobiphenyl
Concen: 12.67 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:172 Resp: 698937

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	23.5	19.5	29.3

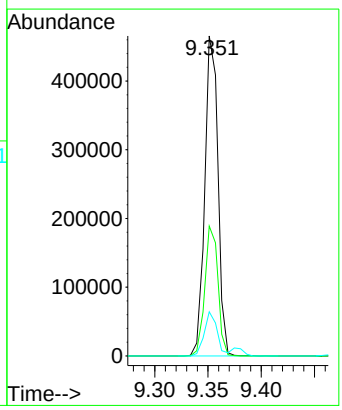




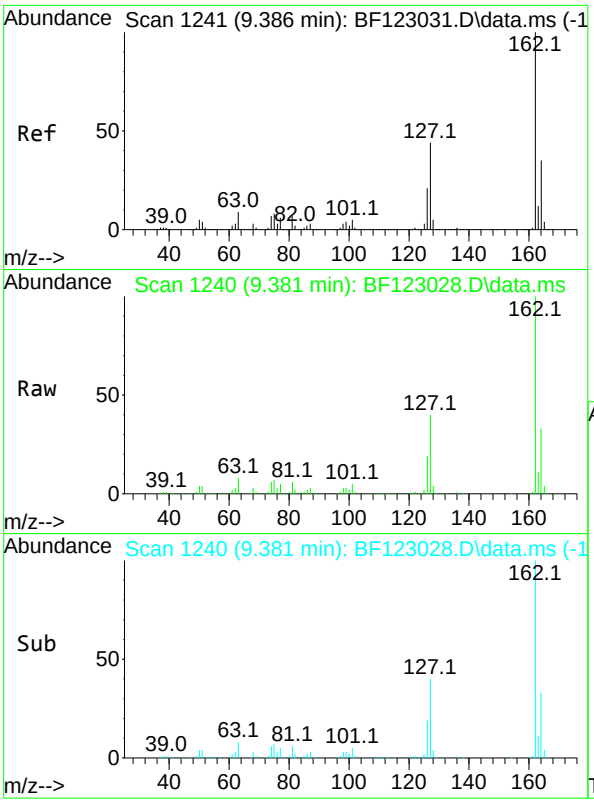
#46
1,1'-Biphenyl
Concen: 6.39 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:154 Resp: 401469

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.8	61.8
76	13.8	0.0	33.4



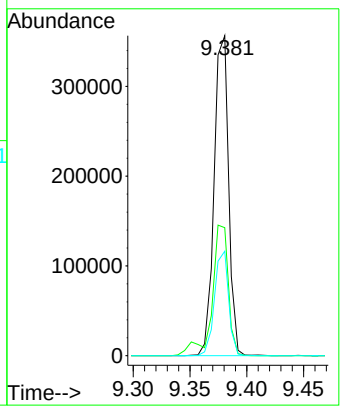
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

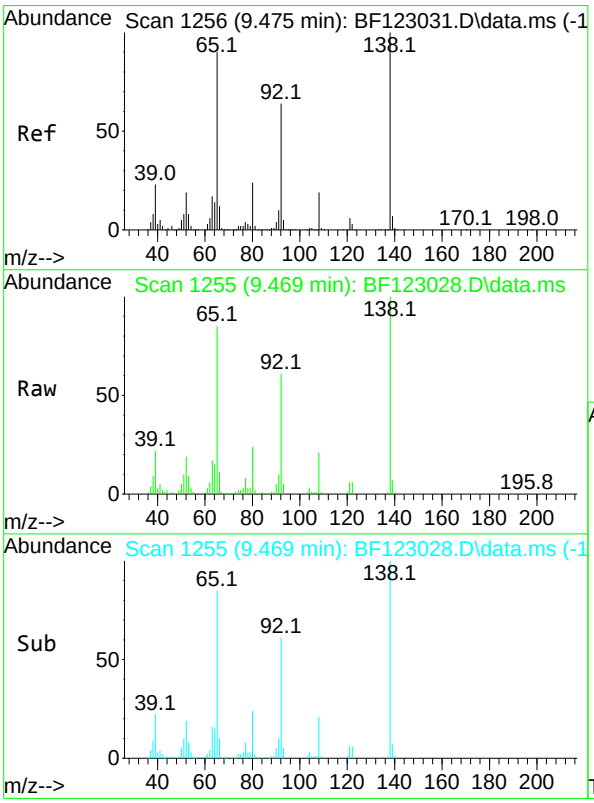


#47
2-Chloronaphthalene
Concen: 6.06 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:162 Resp: 317493

Ion	Ratio	Lower	Upper
162	100		
127	40.0	33.8	50.8
164	32.6	26.5	39.7

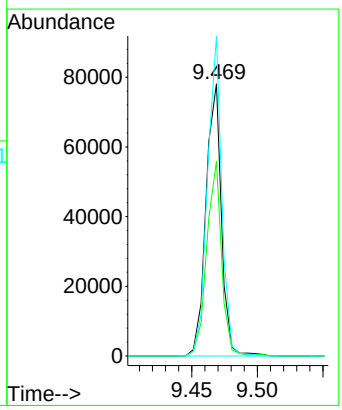


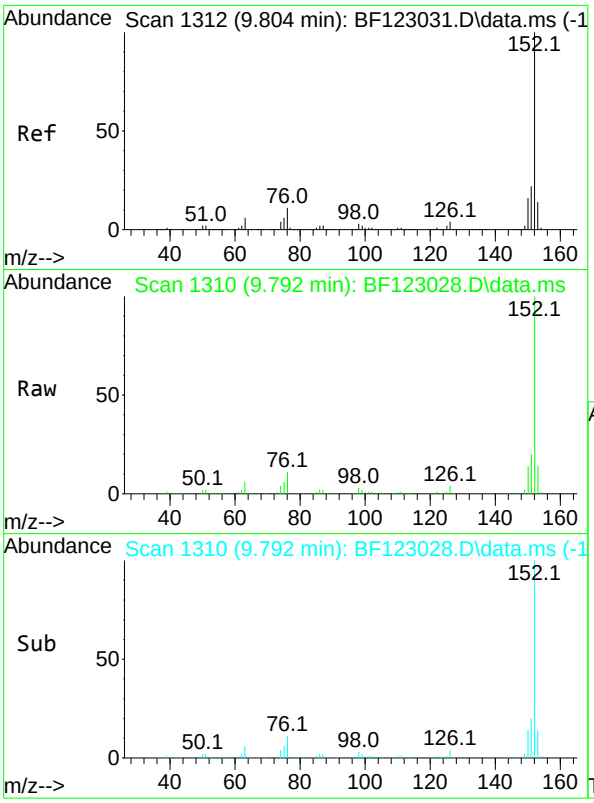


#48
2-Nitroaniline
Concen: 3.59 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 65 Resp: 64195

Ion	Ratio	Lower	Upper
65	100		
92	71.6	60.0	90.0
138	117.6	100.6	151.0

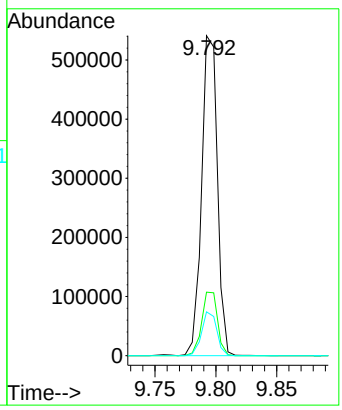




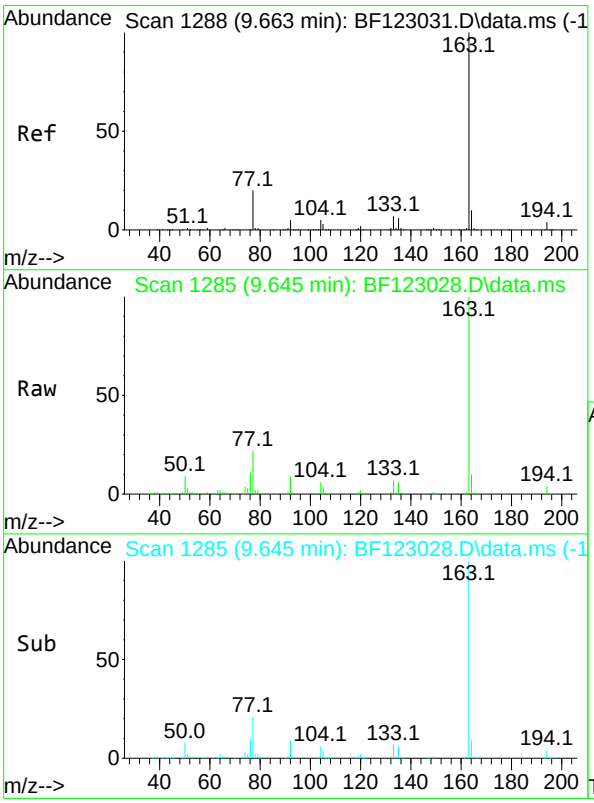
#49
Acenaphthylene
Concen: 6.36 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:152 Resp: 486513

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.6	25.0
153	13.7	10.9	16.3



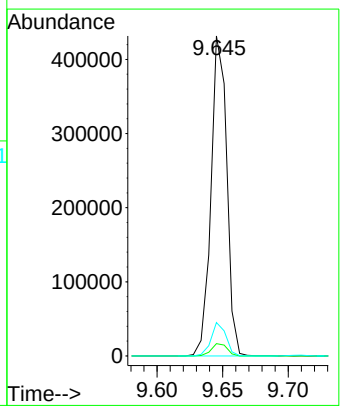
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



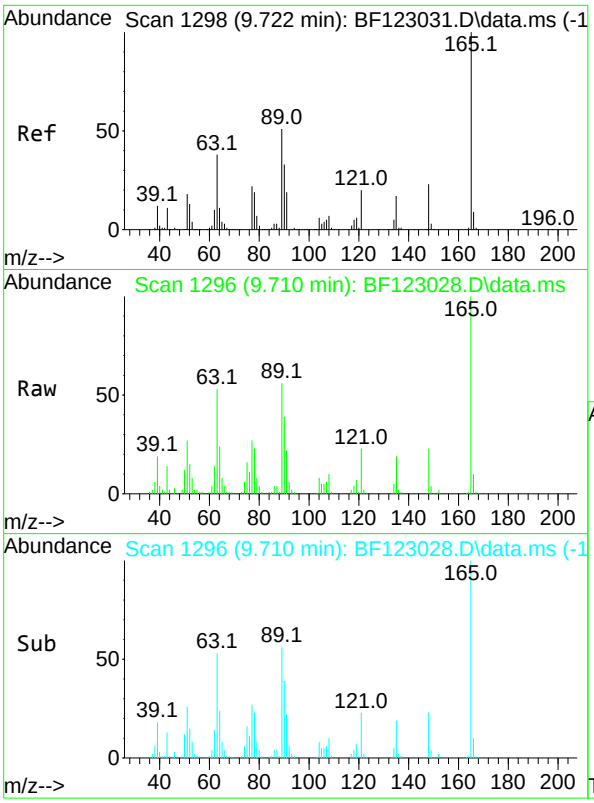
#50
Dimethylphthalate
Concen: 6.03 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:163 Resp: 361396

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.5	8.1	12.1



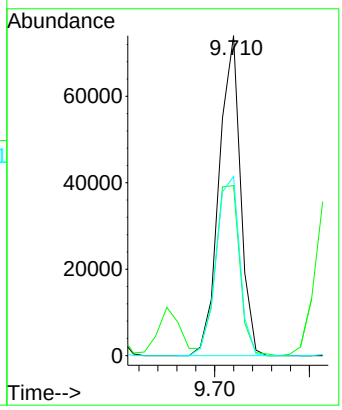
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

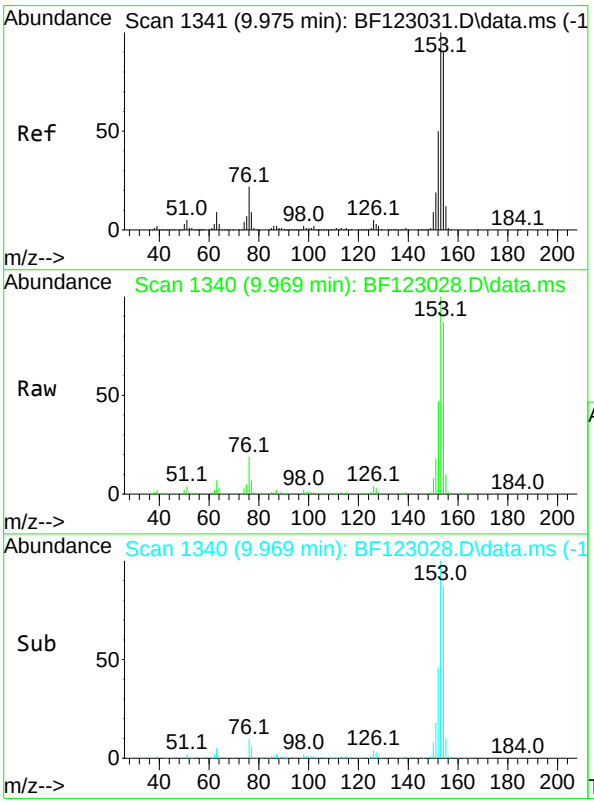


#51
2,6-Dinitrotoluene
Concen: 4.43 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:165 Resp: 58046

Ion	Ratio	Lower	Upper
165	100		
63	53.1	36.6	55.0
89	56.0	39.4	59.0

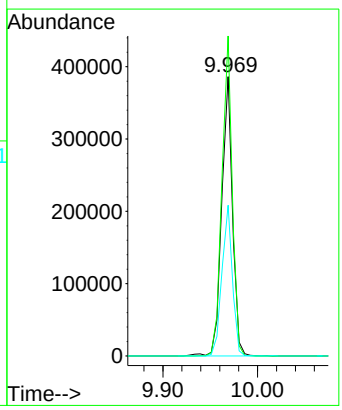




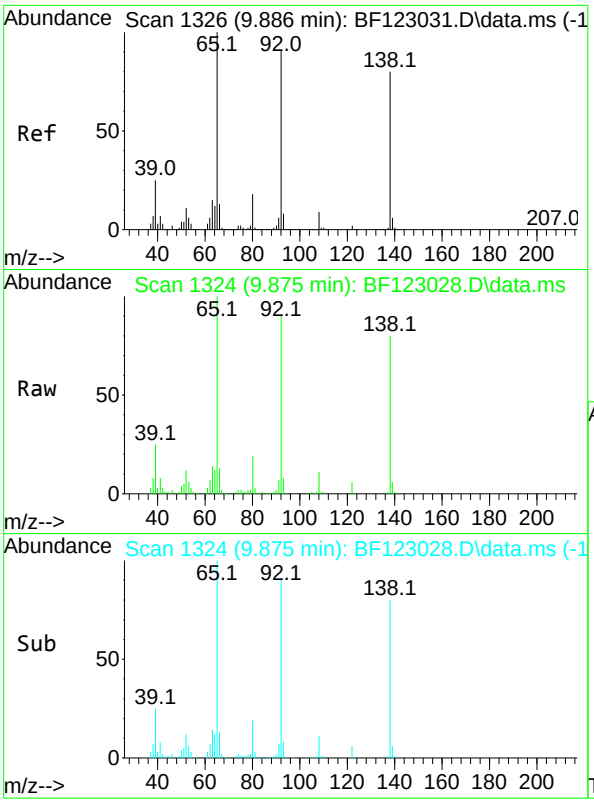
#52
Acenaphthene
Concen: 6.18 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:154 Resp: 305388

Ion	Ratio	Lower	Upper
154	100		
153	114.6	89.0	133.6
152	54.0	42.7	64.1



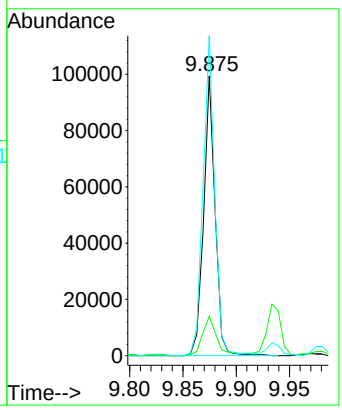
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

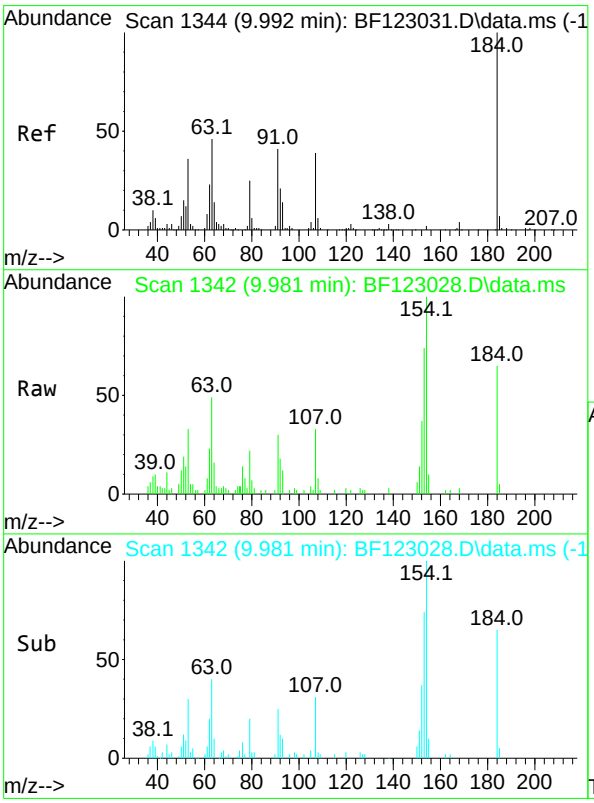


#53
3-Nitroaniline
Concen: 4.60 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:138 Resp: 74582

Ion	Ratio	Lower	Upper
138	100		
108	14.0	8.2	12.2#
92	114.4	85.4	128.2

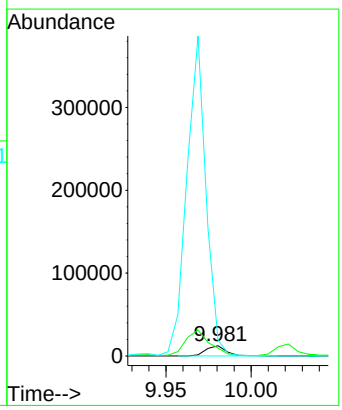




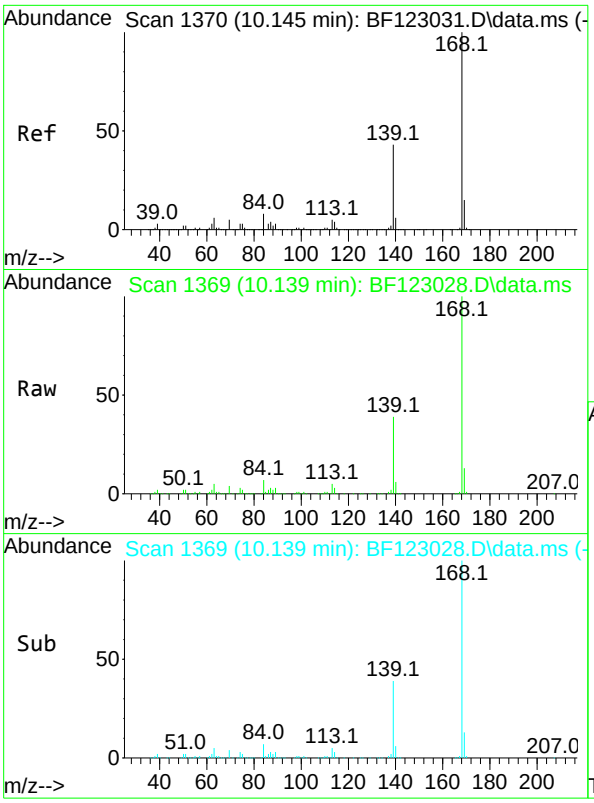
#54
2,4-Dinitrophenol
Concen: 2.04 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:184 Resp: 10165

Ion	Ratio	Lower	Upper
184	100		
63	76.6	51.4	77.2
154	154.9	49.7	74.5#



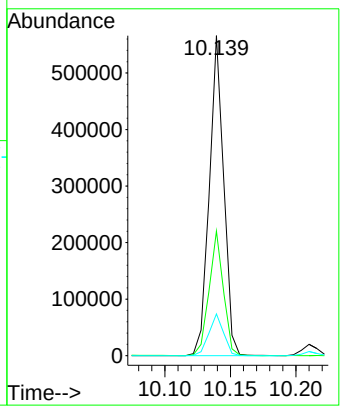
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

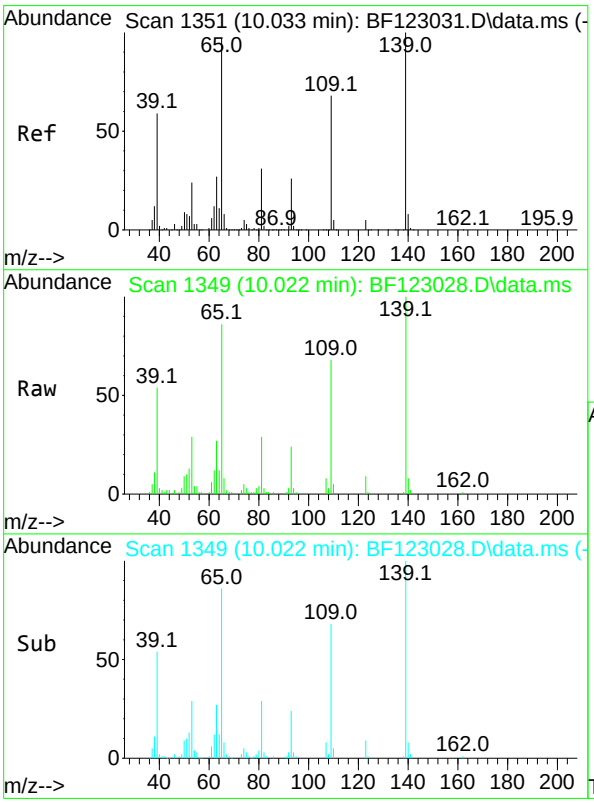


#55
Dibenzofuran
Concen: 6.29 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:168 Resp: 433294

Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.3	46.9
169	13.1	11.2	16.8

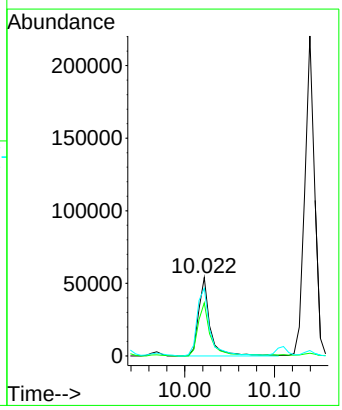




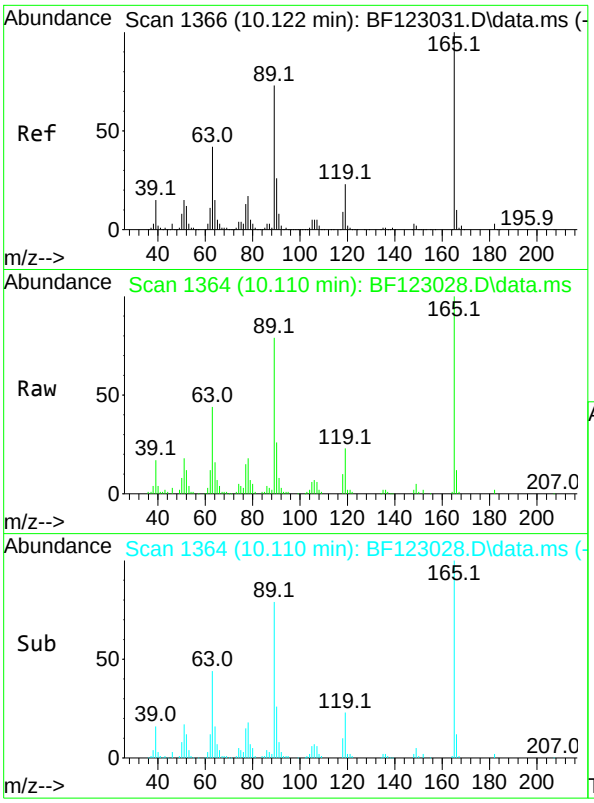
#56
4-Nitrophenol
Concen: 4.01 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:139 Resp: 47977

Ion	Ratio	Lower	Upper
139	100		
109	67.8	45.1	85.1
65	86.2	59.2	99.2



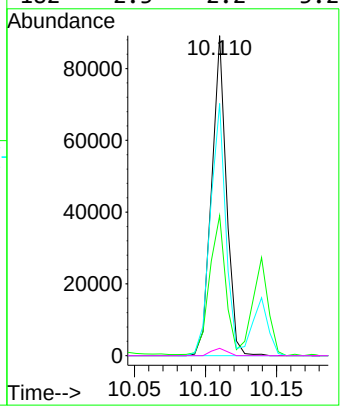
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

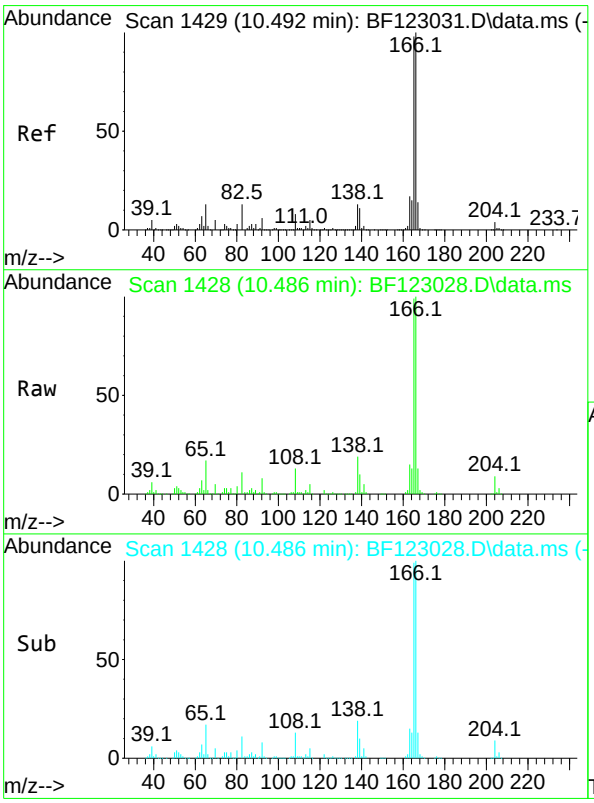


#57
2,4-Dinitrotoluene
Concen: 3.83 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:165 Resp: 64697

Ion	Ratio	Lower	Upper
165	100		
63	43.8	34.3	51.5
89	78.8	55.2	82.8
182	2.3	2.2	3.2

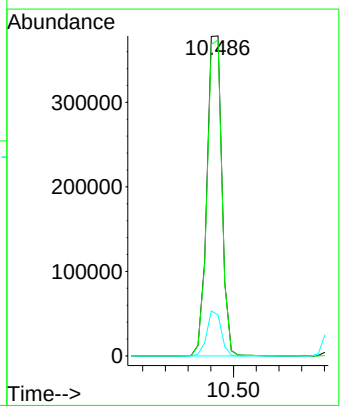




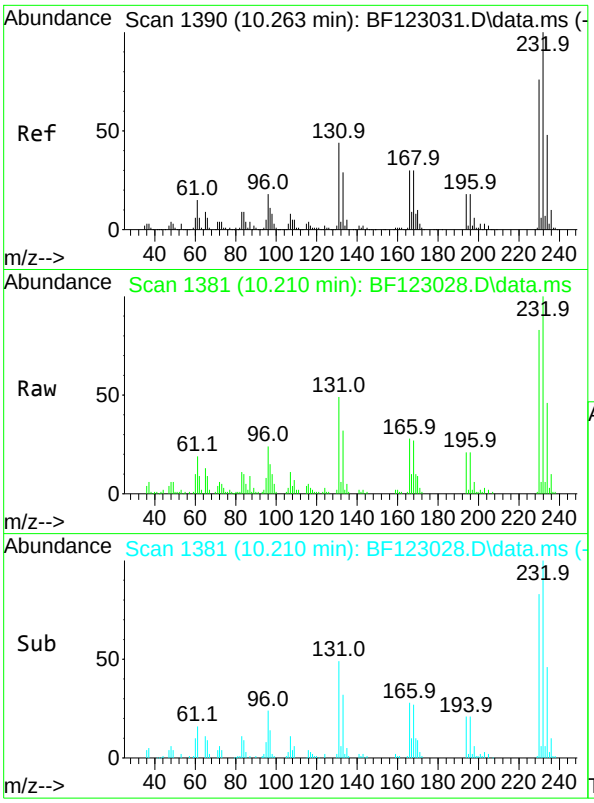
#58
Fluorene
Concen: 6.40 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:166 Resp: 344999

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.4	119.0
167	12.8	10.9	16.3



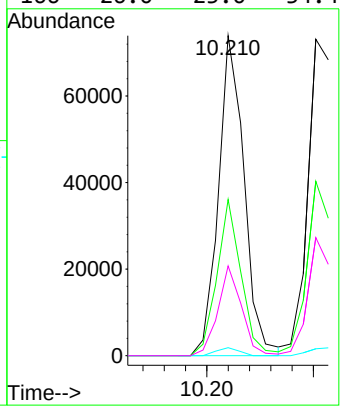
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

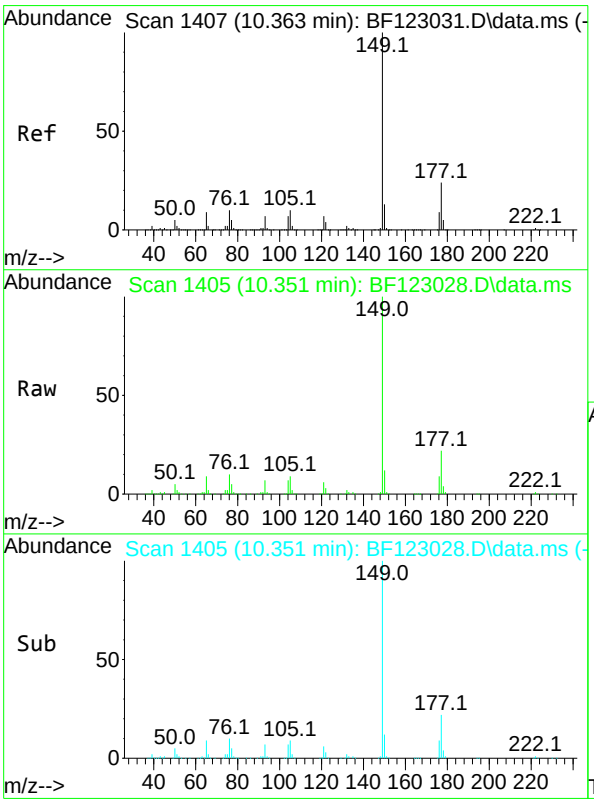


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.83 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.053 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:232 Resp: 61804

Ion	Ratio	Lower	Upper
232	100		
131	46.1	33.0	49.4
130	2.2	1.7	2.5
166	26.0	23.0	34.4

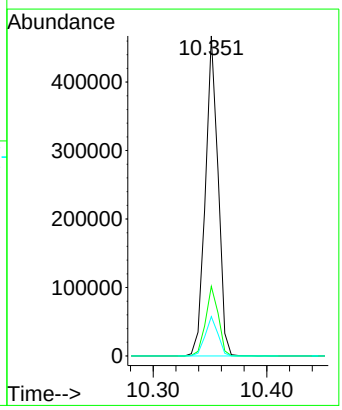




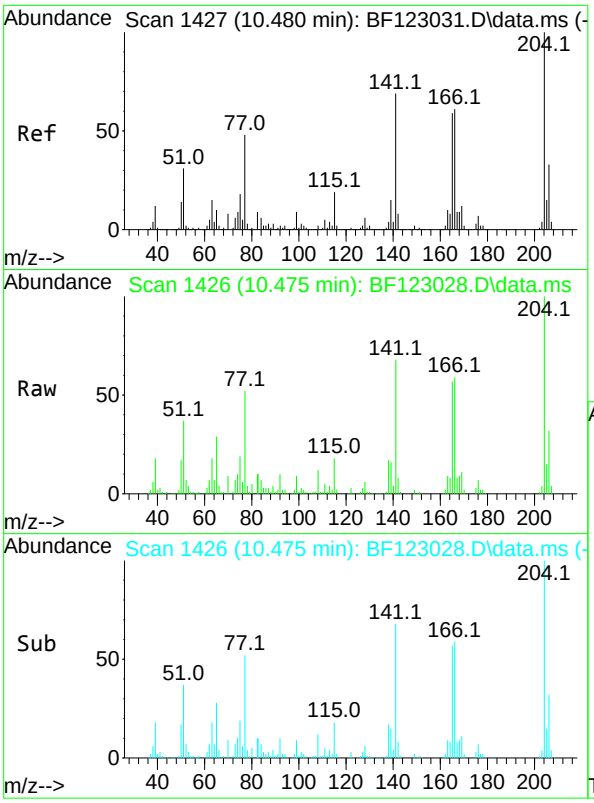
#60
Diethylphthalate
Concen: 6.21 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:149 Resp: 361799

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.2	27.4
150	12.3	10.1	15.1



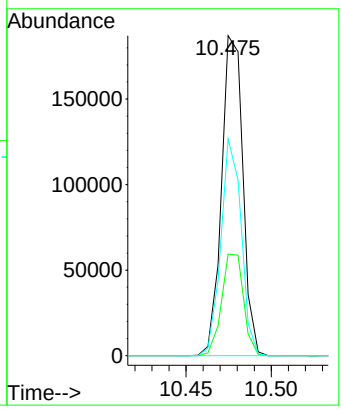
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

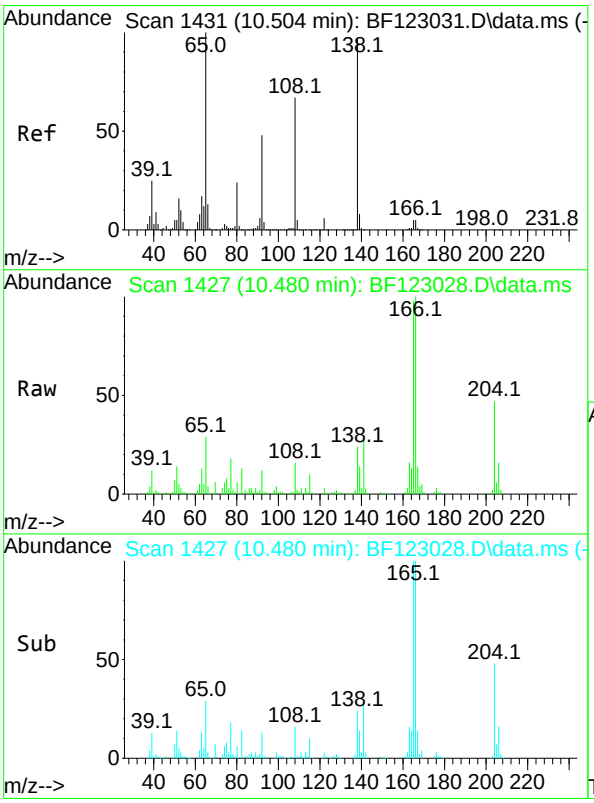


#61
4-Chlorophenyl-phenylether
Concen: 6.72 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:204 Resp: 162910

Ion	Ratio	Lower	Upper
204	100		
206	31.7	27.0	40.4
141	67.8	50.4	75.6

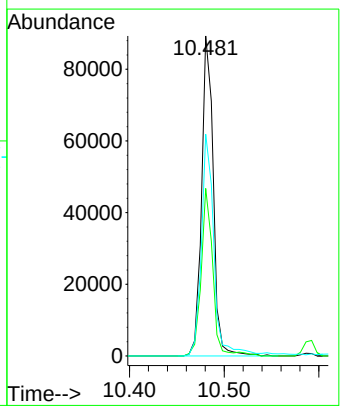




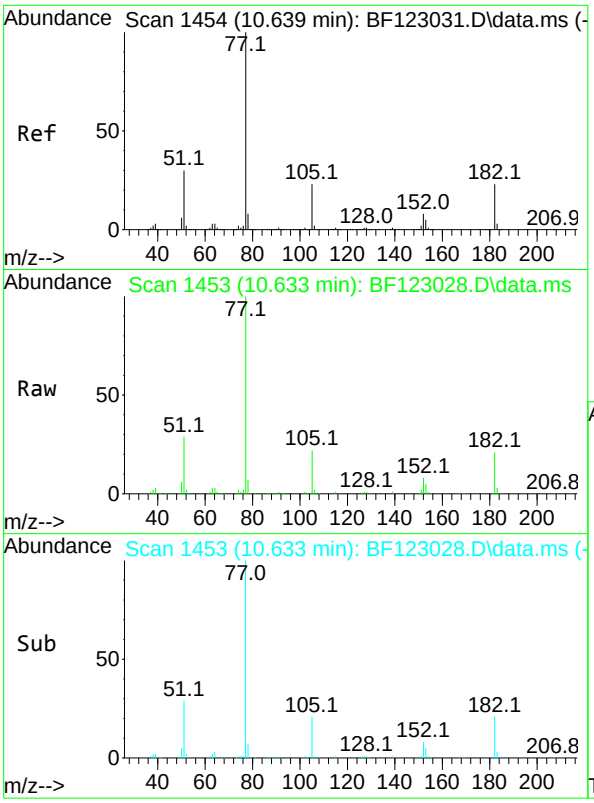
#62
4-Nitroaniline
Concen: 4.81 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.023 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:138 Resp: 76862

Ion	Ratio	Lower	Upper
138	100		
92	52.4	31.0	71.0
108	69.3	54.8	94.8



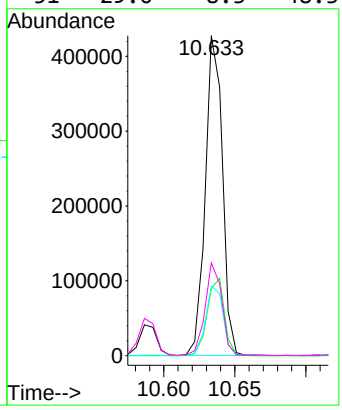
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

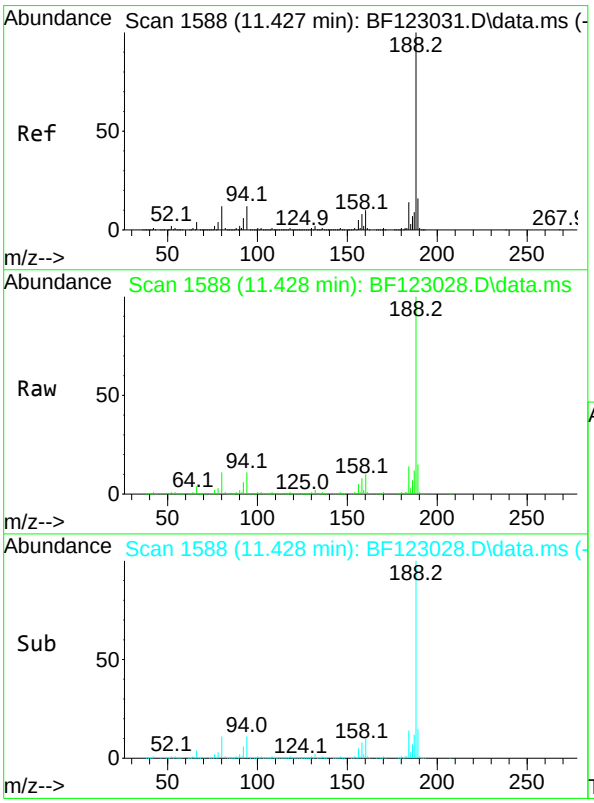


#63
Azobenzene
Concen: 6.13 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion: 77 Resp: 357586

Ion	Ratio	Lower	Upper
77	100		
182	21.0	5.6	45.6
105	21.7	1.8	41.8
51	29.0	8.3	48.3

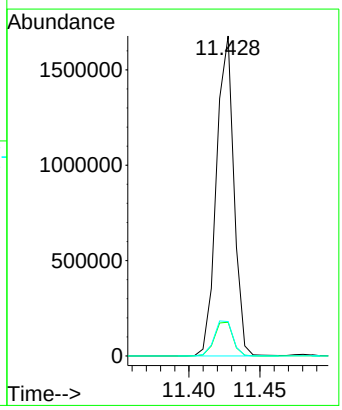




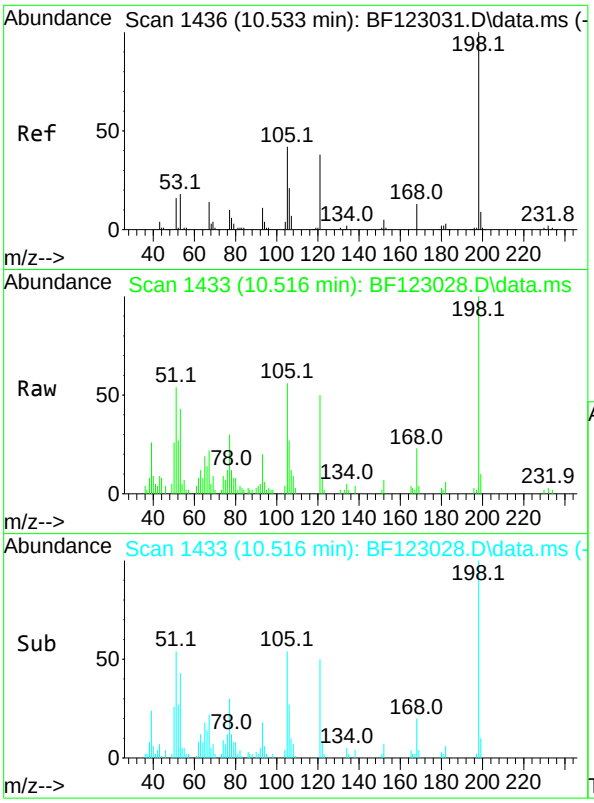
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:188 Resp: 1432662

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.4	11.2
80	10.8	8.2	12.4



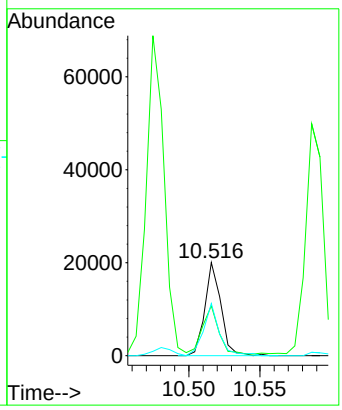
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

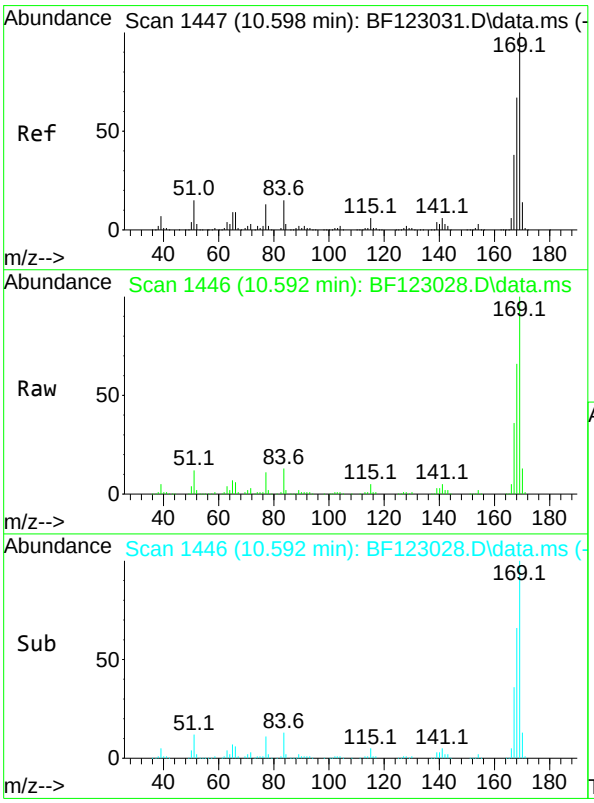


#65
4,6-Dinitro-2-methylphenol
Concen: 1.96 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.018 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:198 Resp: 15779

Ion	Ratio	Lower	Upper
198	100		
51	53.6	20.3	60.3
105	56.0	23.0	63.0

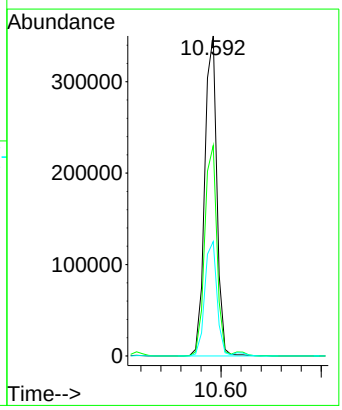




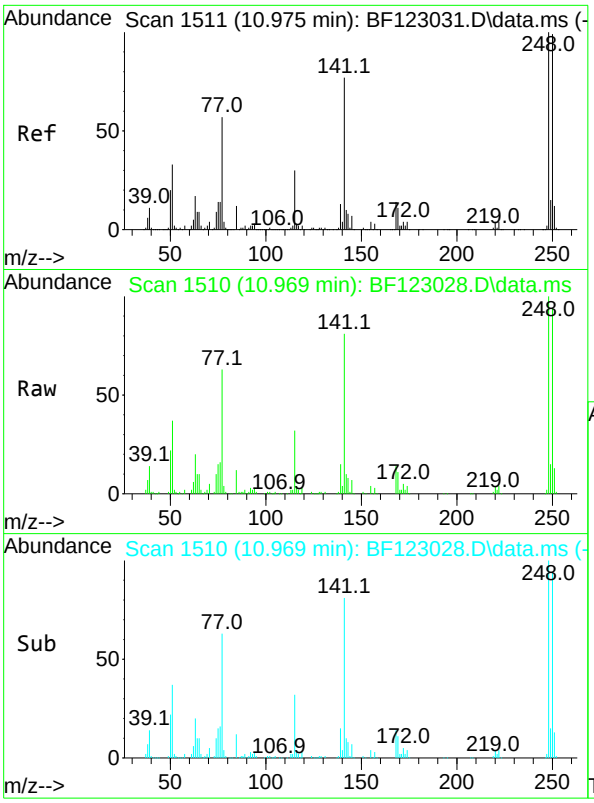
#66
n-Nitrosodiphenylamine
Concen: 5.53 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:169 Resp: 295900

Ion	Ratio	Lower	Upper
169	100		
168	65.7	54.2	81.2
167	35.8	29.2	43.8



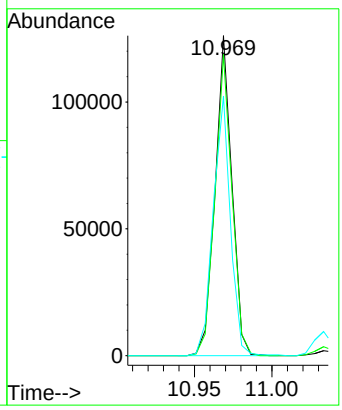
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

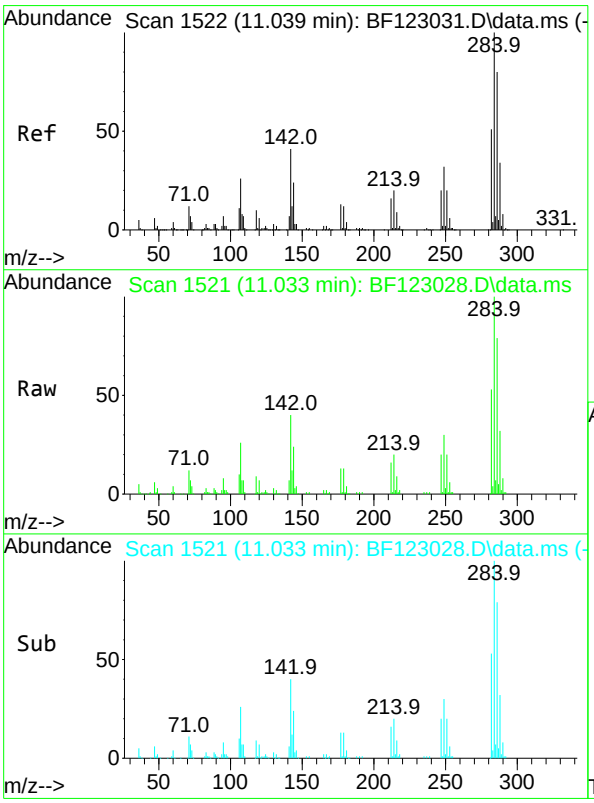


#67
4-Bromophenyl-phenylether
Concen: 5.45 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:248 Resp: 95464

Ion	Ratio	Lower	Upper
248	100		
250	94.1	76.8	115.2
141	81.1	59.8	89.8

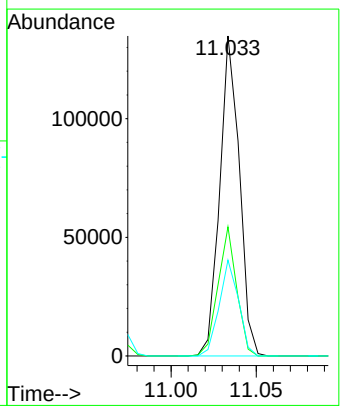




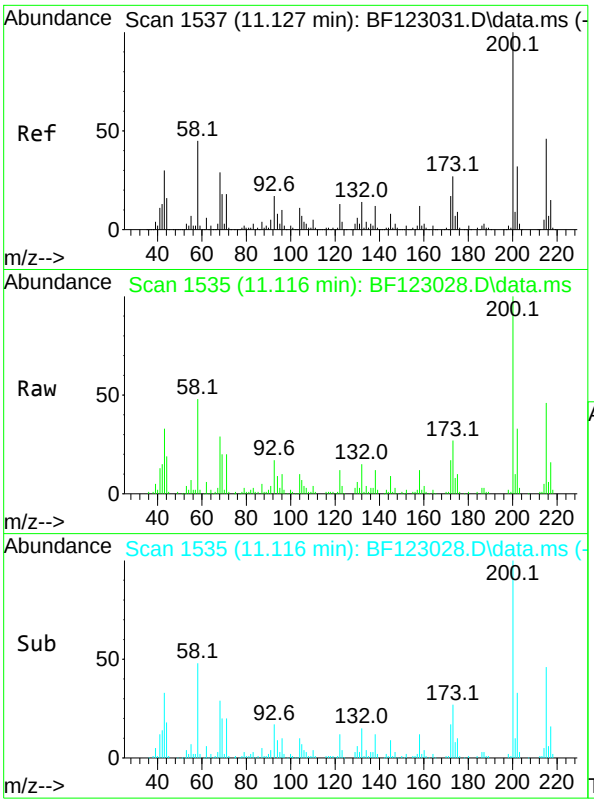
#68
Hexachlorobenzene
Concen: 5.39 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:284 Resp: 107994

Ion	Ratio	Lower	Upper
284	100		
142	40.4	25.6	38.4#
249	30.0	25.1	37.7



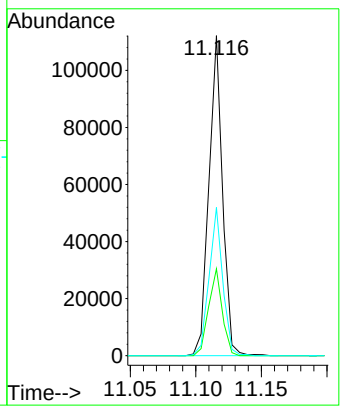
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

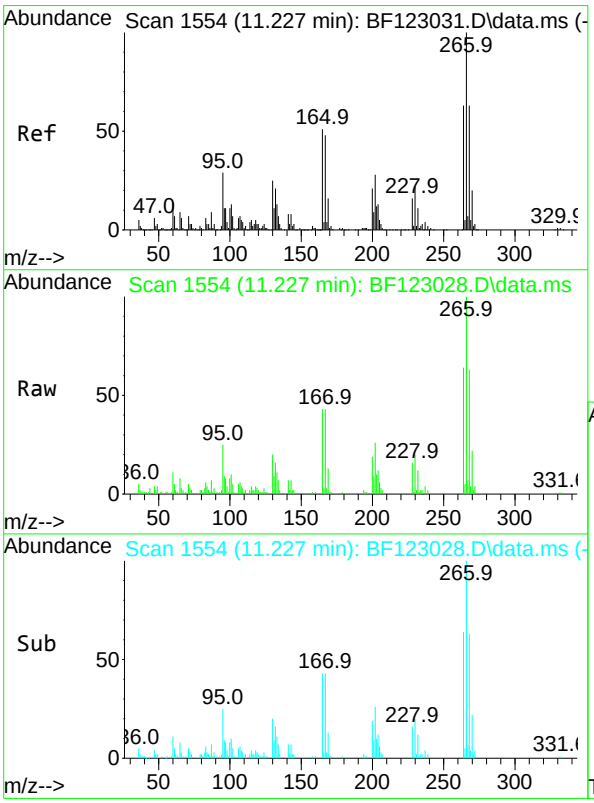


#69
Atrazine
Concen: 5.70 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:200 Resp: 81202

Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.6	46.6
215	46.3	28.1	68.1

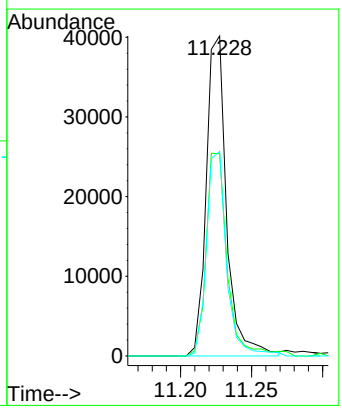




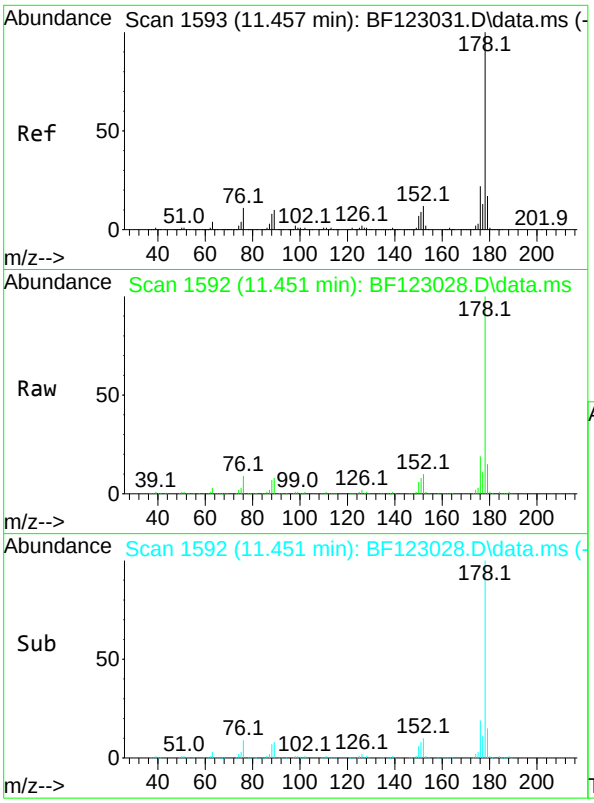
#70
Pentachlorophenol
Concen: 3.80 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:266 Resp: 40001

Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.5	75.7
264	63.9	49.8	74.8



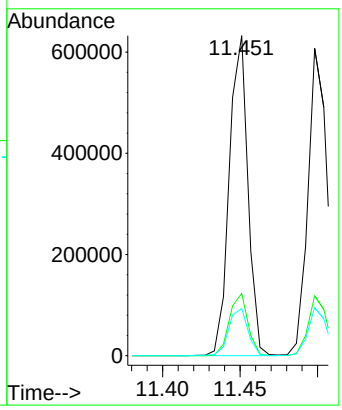
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

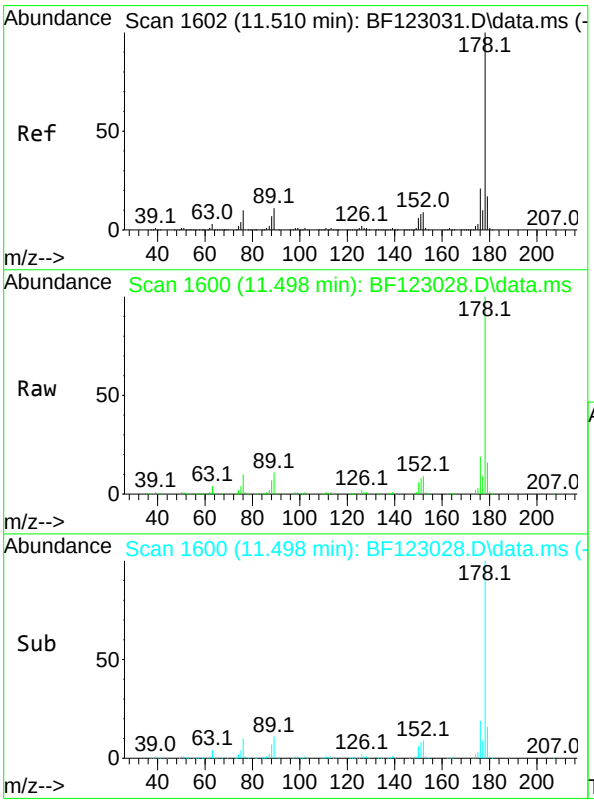


#71
Phenanthrene
Concen: 6.15 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:178 Resp: 528080

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.2
179	14.8	12.7	19.1

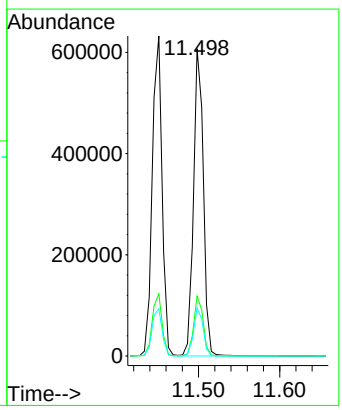




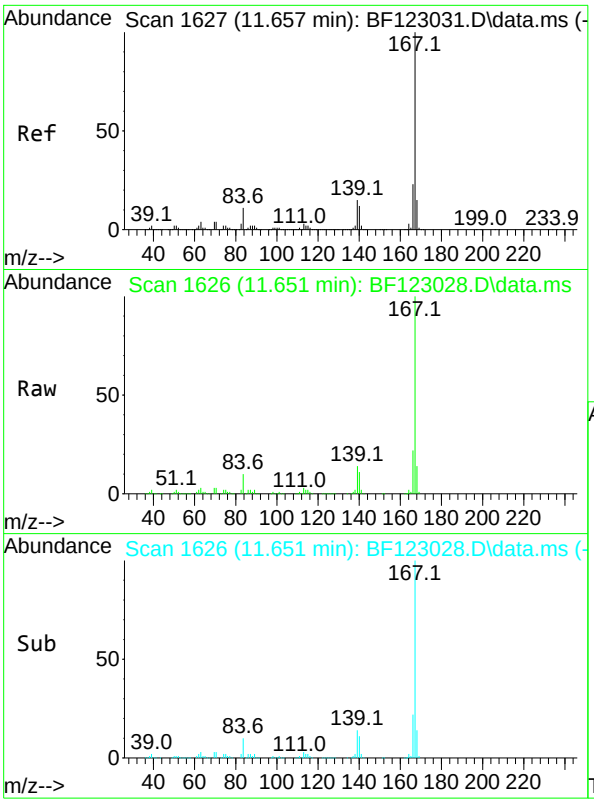
#72
Anthracene
Concen: 6.08 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:178 Resp: 515913

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.6	12.8	19.2



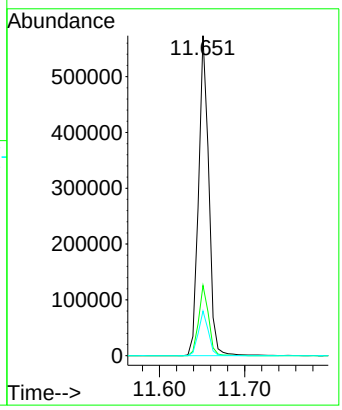
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

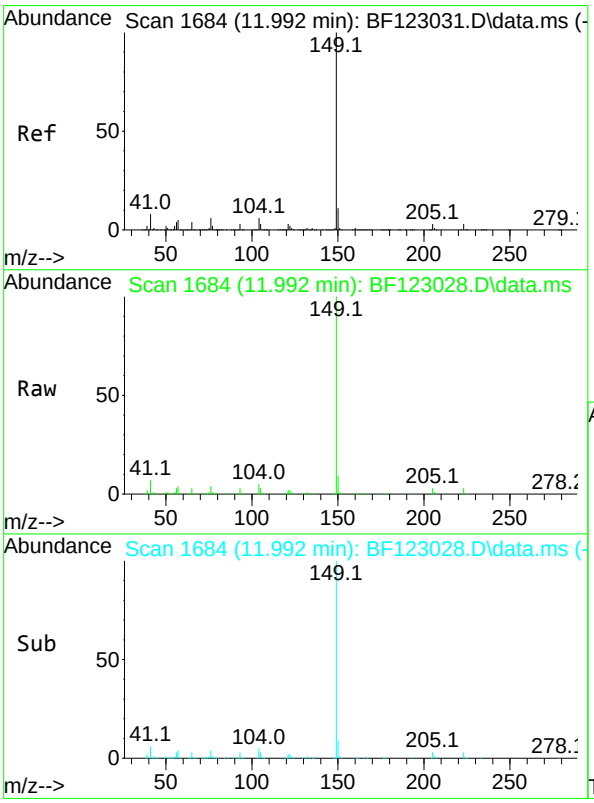


#73
Carbazole
Concen: 5.79 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:167 Resp: 476369

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	13.9	10.9	16.3

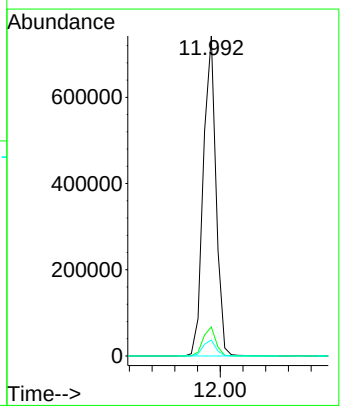




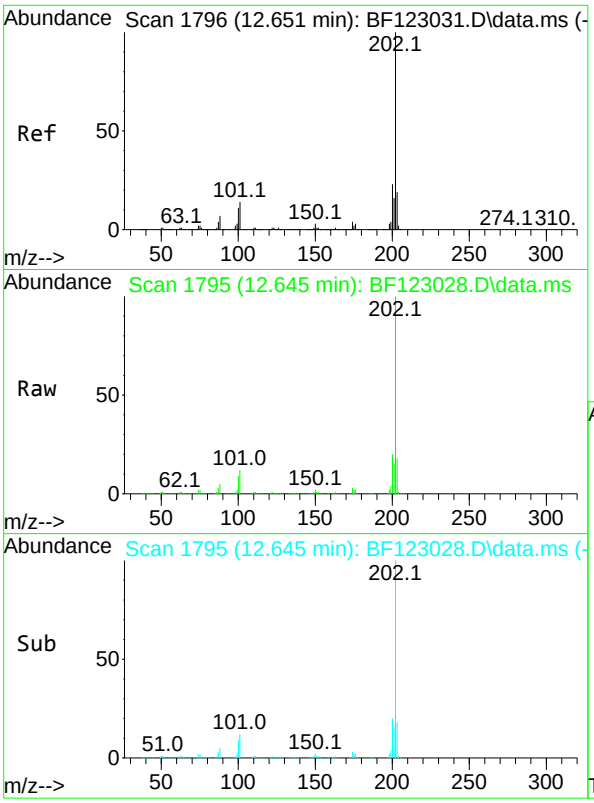
#74
Di-n-butylphthalate
Concen: 5.90 ng
RT: 11.992 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:149 Resp: 573848

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.9	4.2	6.4



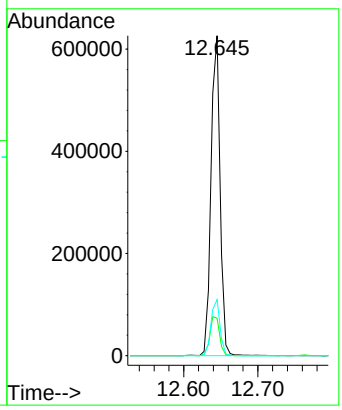
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

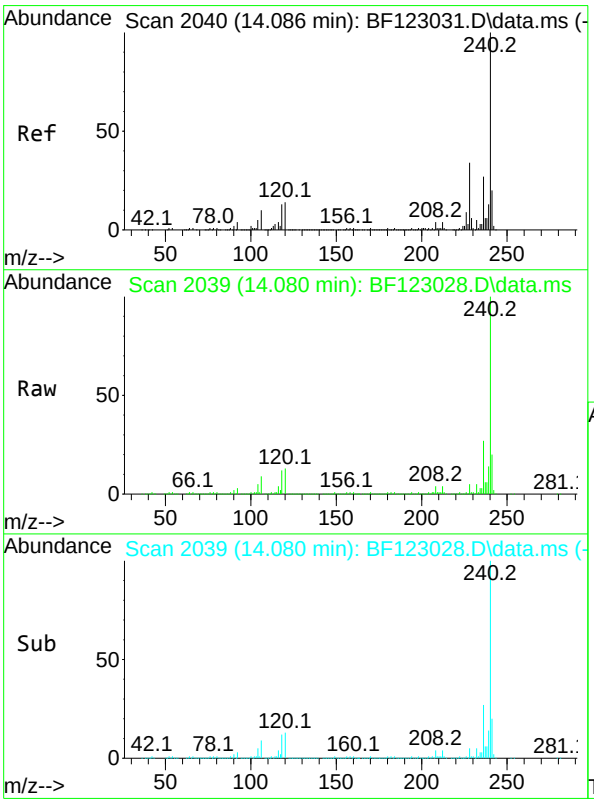


#75
Fluoranthene
Concen: 6.13 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:202 Resp: 532826

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	32.2
203	17.6	0.0	38.1

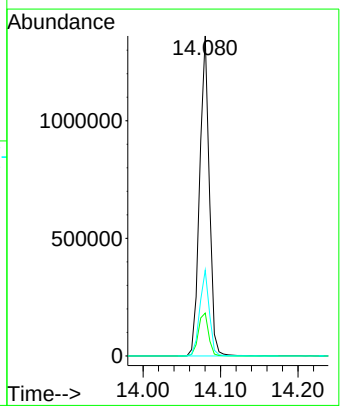




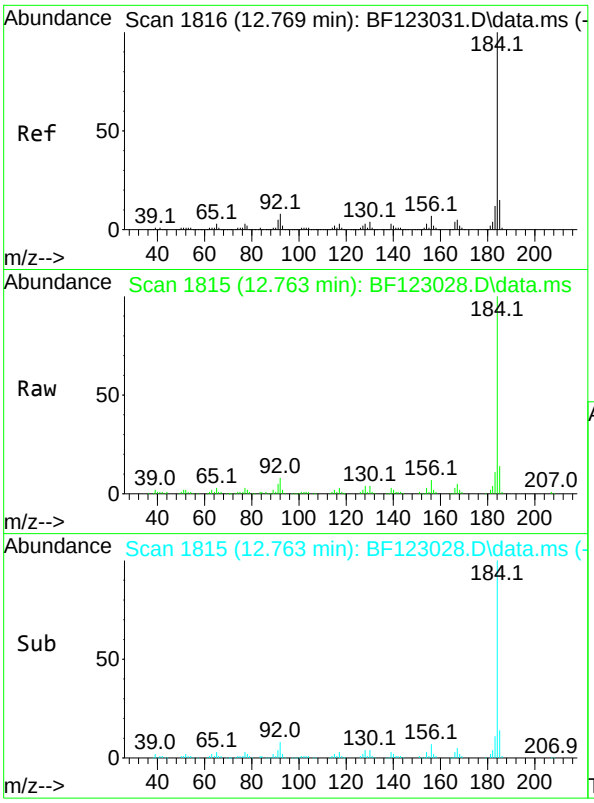
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:240 Resp: 1178476

Ion	Ratio	Lower	Upper
240	100		
120	13.4	8.6	12.8#
236	26.8	20.3	30.5



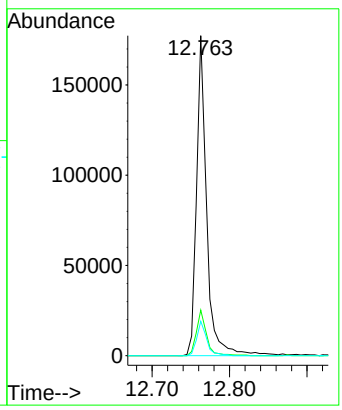
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

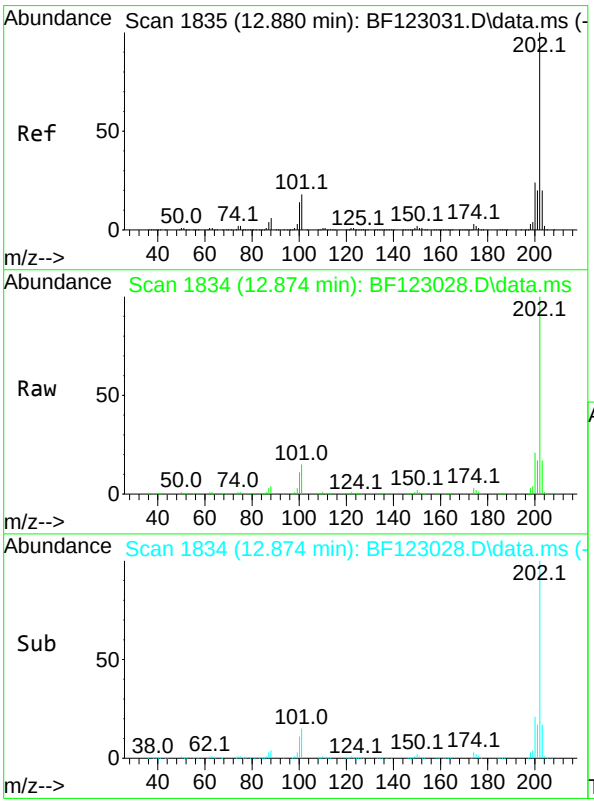


#77
Benzidine
Concen: 5.17 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:184 Resp: 161277

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	10.7	9.7	14.5

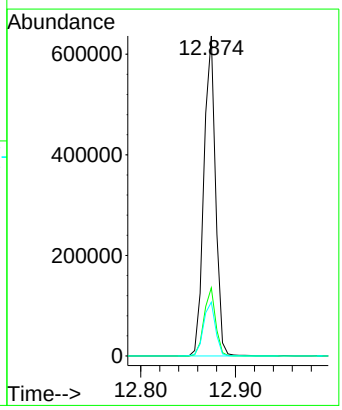




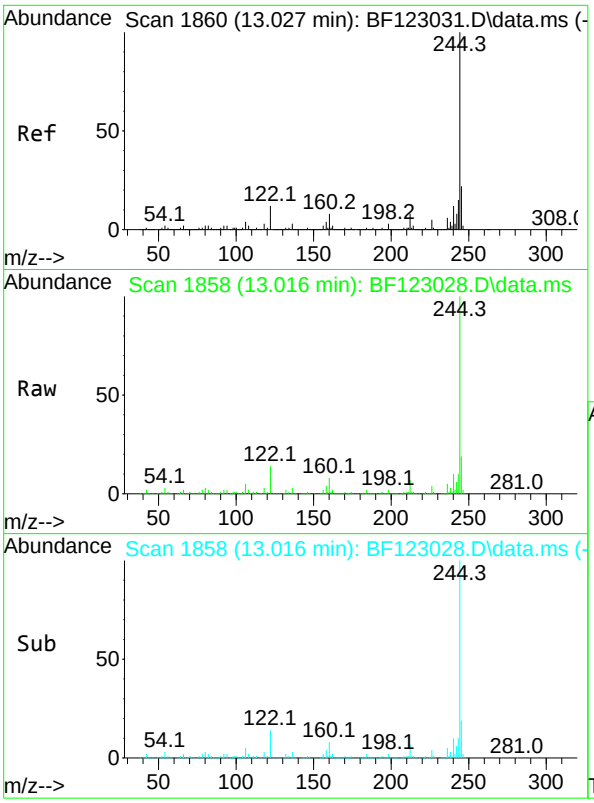
#78
Pyrene
Concen: 5.74 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:202 Resp: 541723

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	16.8	14.6	21.8



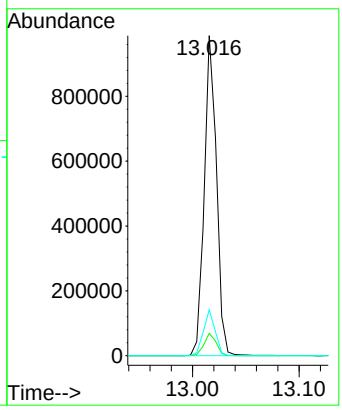
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

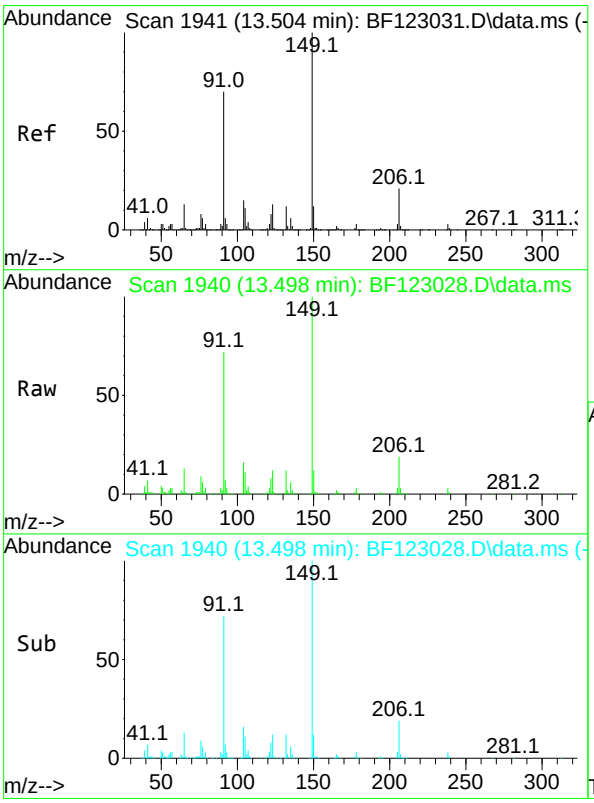


#79
Terphenyl-d14
Concen: 12.30 ng
RT: 13.016 min Scan# 1858
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:244 Resp: 790399

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	14.3	8.3	12.5#

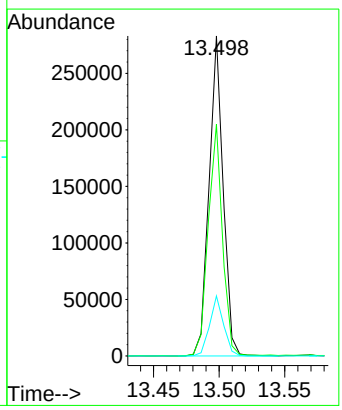




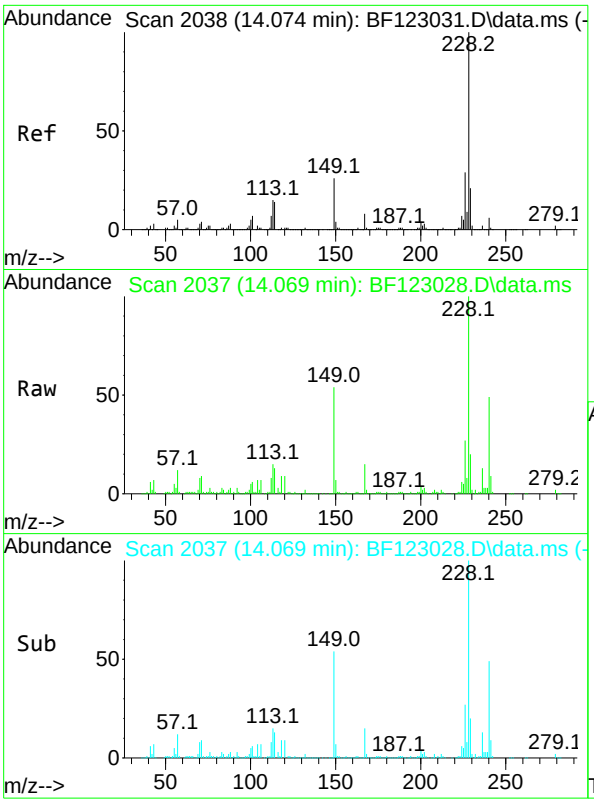
#80
Butylbenzylphthalate
Concen: 5.01 ng
RT: 13.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:149 Resp: 211908

Ion	Ratio	Lower	Upper
149	100		
91	72.4	56.5	84.7
206	18.7	17.0	25.6



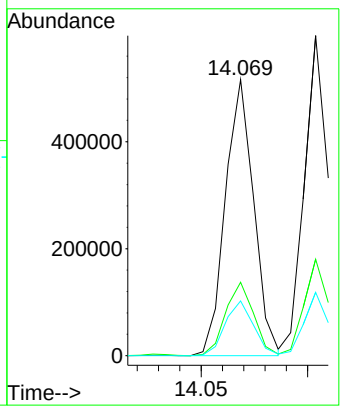
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

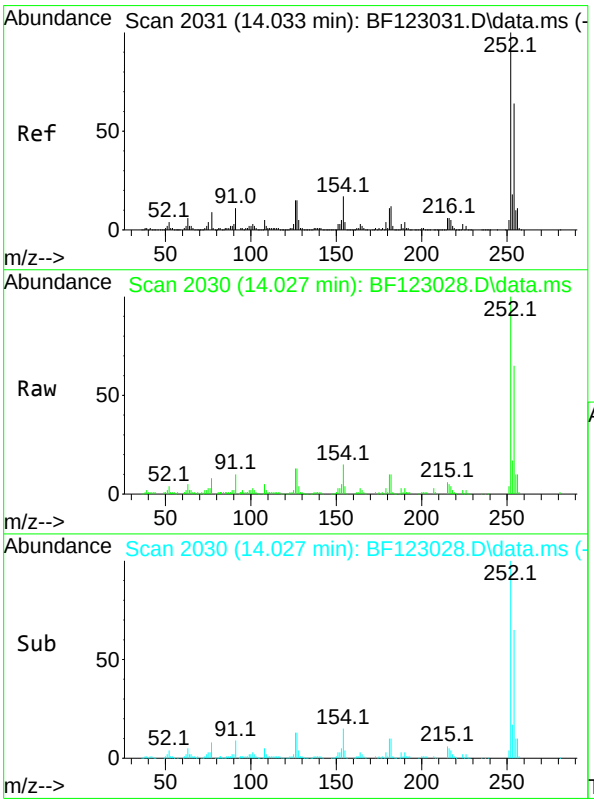


#81
Benzo(a)anthracene
Concen: 6.07 ng
RT: 14.069 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:228 Resp: 478814

Ion	Ratio	Lower	Upper
228	100		
226	26.6	23.0	34.4
229	19.8	16.6	24.8

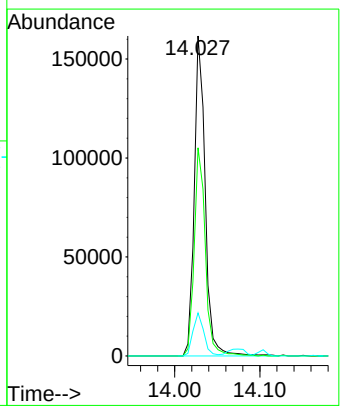




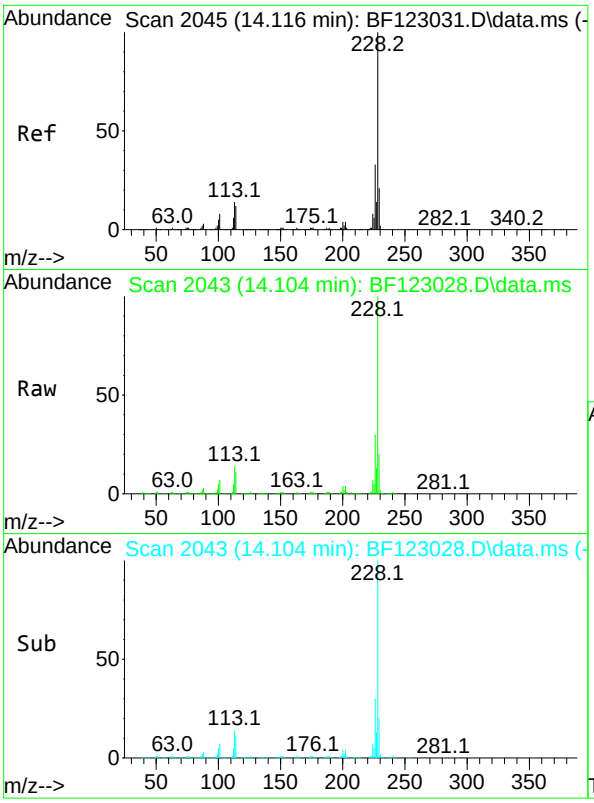
#82
3,3'-Dichlorobenzidine
Concen: 5.59 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:252 Resp: 144279

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.7	79.1
126	13.5	8.0	12.0#



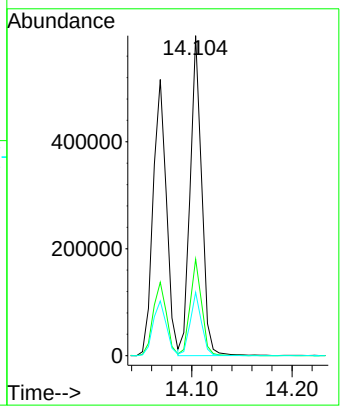
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

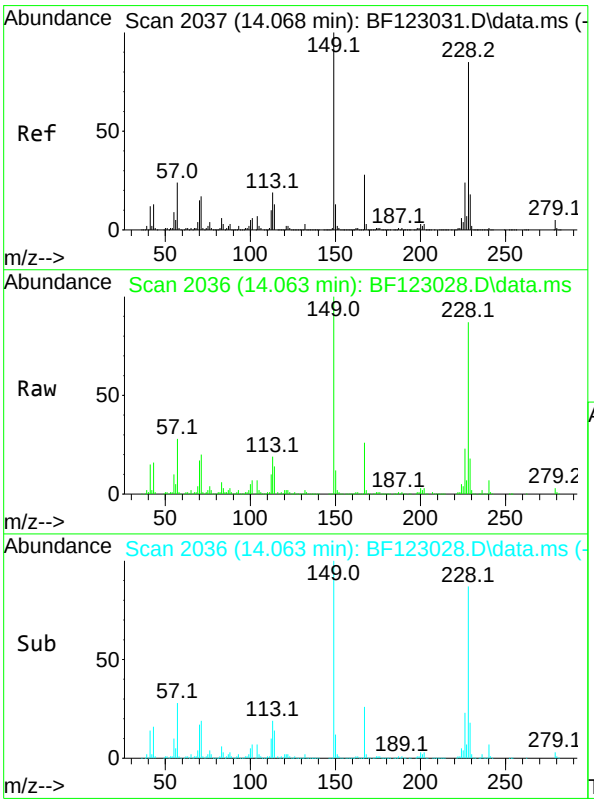


#83
Chrysene
Concen: 6.00 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:228 Resp: 477126

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	36.8
229	19.8	15.8	23.6

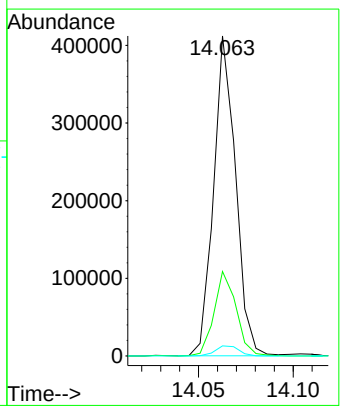




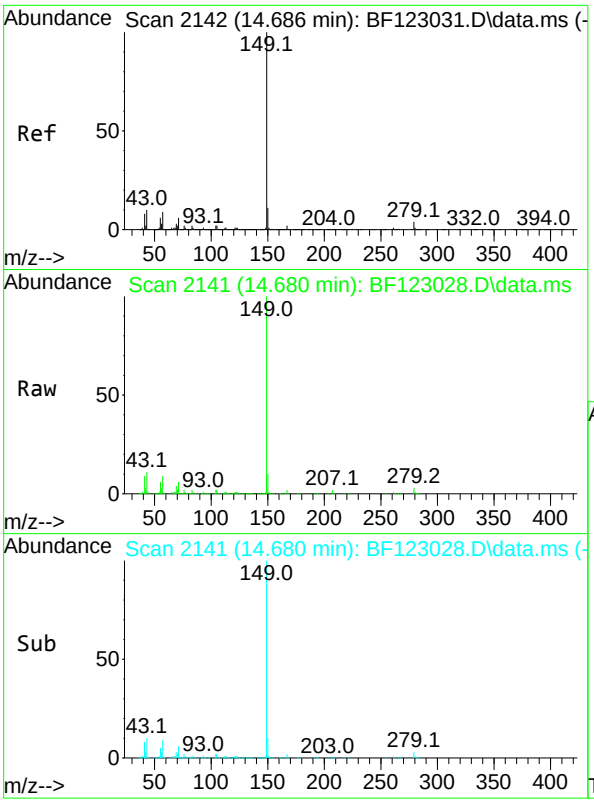
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.90 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:149 Resp: 332560

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.4	32.2
279	3.2	3.4	5.0#



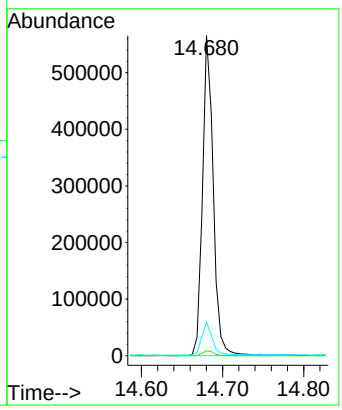
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

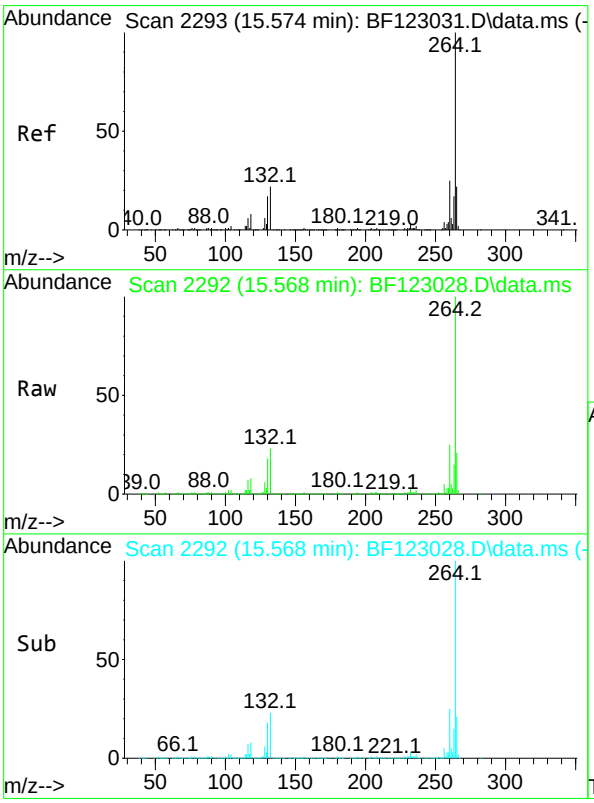


#85
Di-n-octyl phthalate
Concen: 5.69 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:149 Resp: 519273

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.3	7.6	11.4

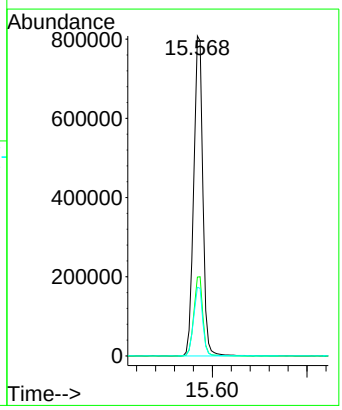




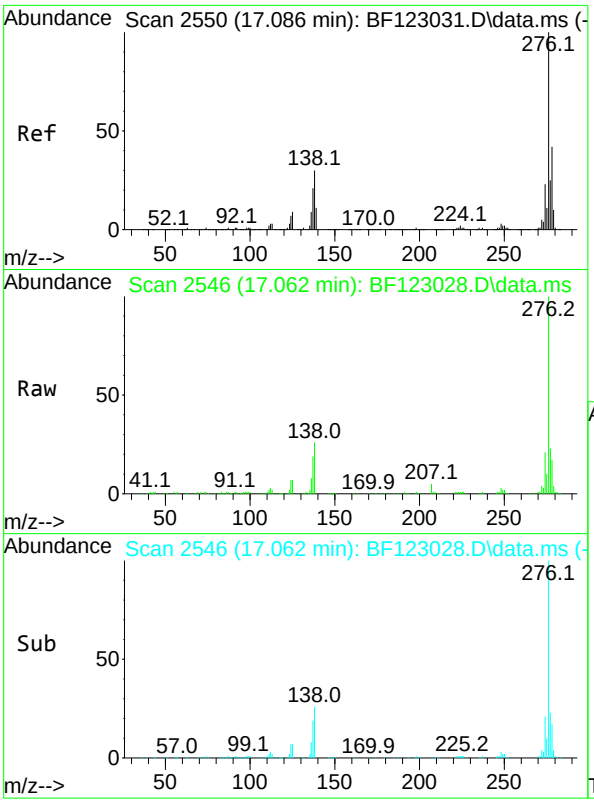
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:264 Resp: 1080819

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	28.0
265	21.4	17.0	25.6



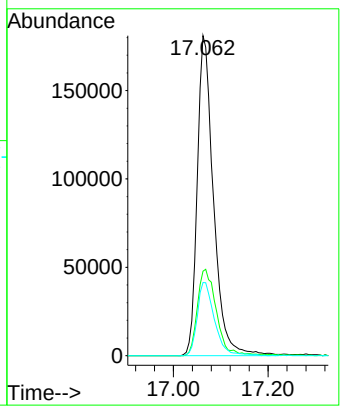
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

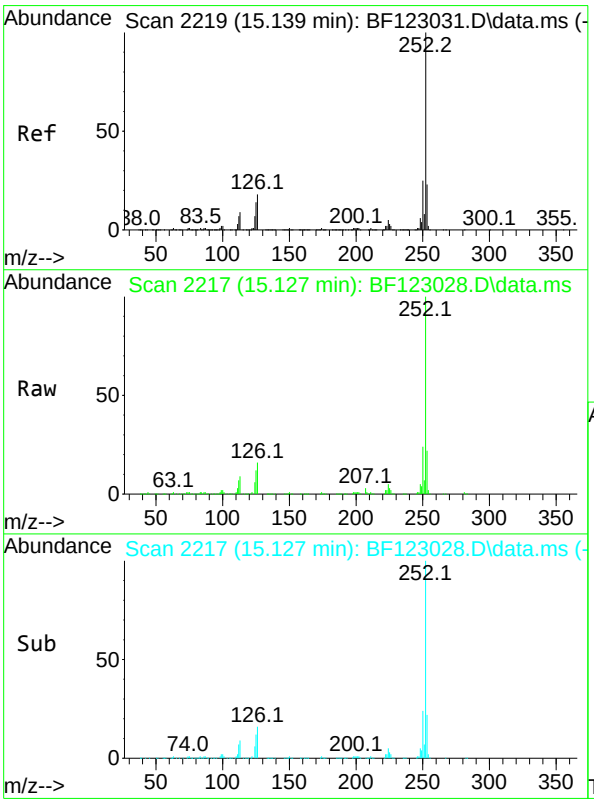


#87
Indeno(1,2,3-cd)pyrene
Concen: 6.33 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.023 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:276 Resp: 430743

Ion	Ratio	Lower	Upper
276	100		
138	31.5	18.7	28.1#
277	24.3	20.2	30.4

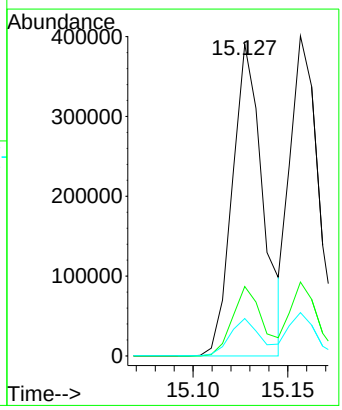




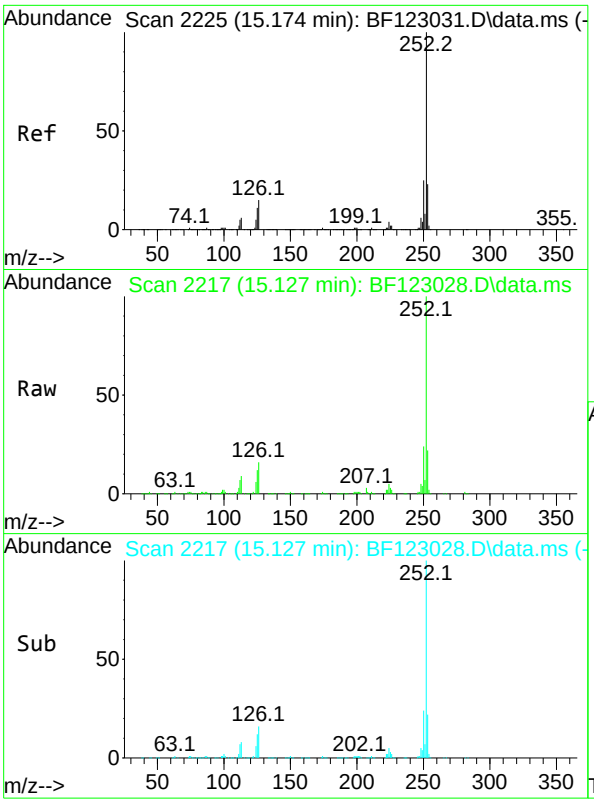
#88
Benzo(b)fluoranthene
Concen: 6.01 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:252 Resp: 438720

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	12.0	8.1	12.1



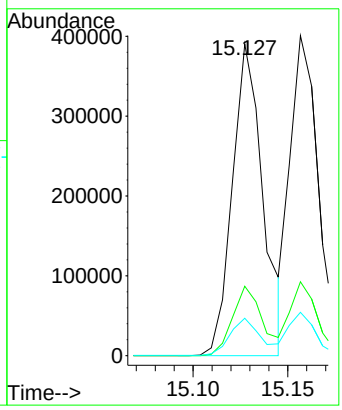
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

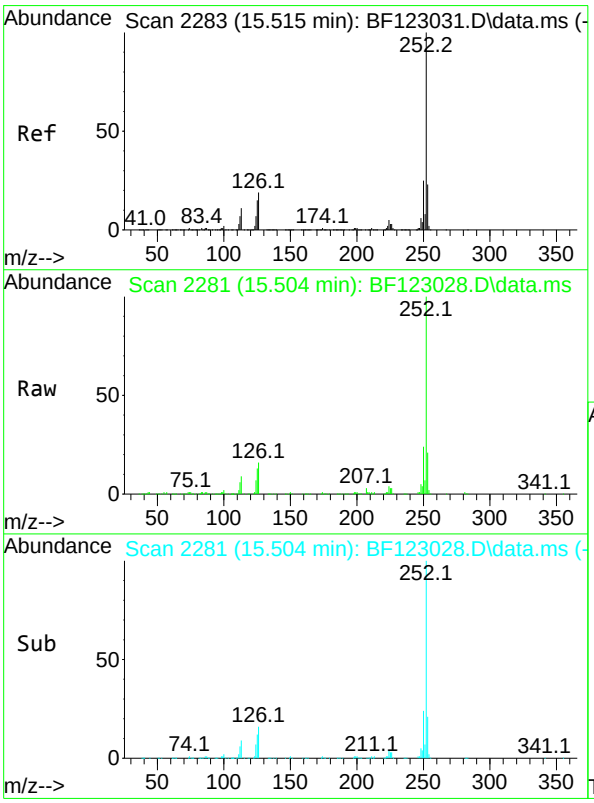


#89
Benzo(k)fluoranthene
Concen: 5.87 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.047 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:252 Resp: 438720

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	12.0	8.4	12.6

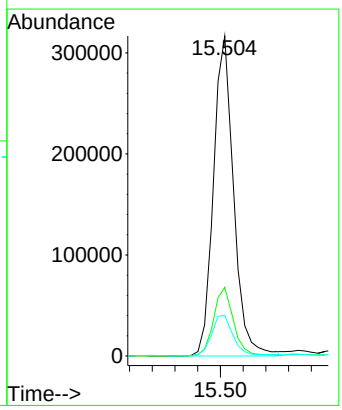




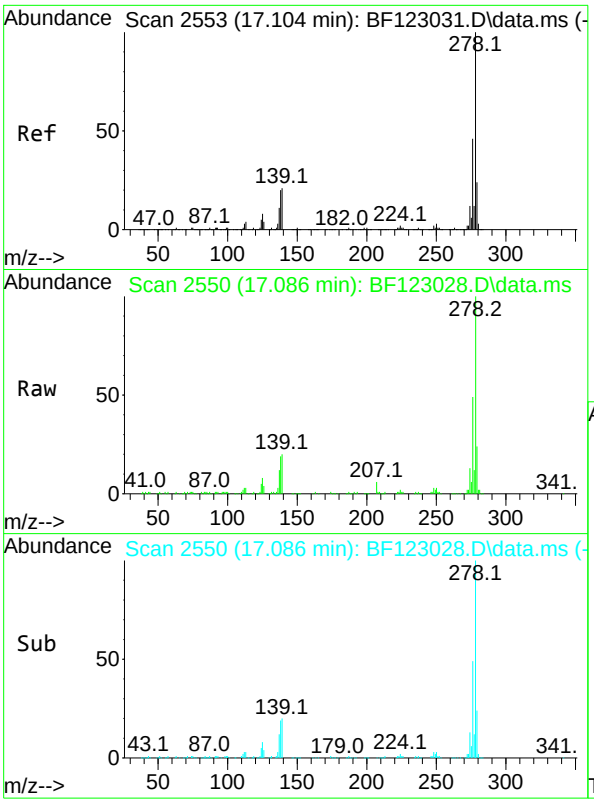
#90
Benzo(a)pyrene
Concen: 5.93 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.012 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:252 Resp: 390943

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	12.7	8.6	12.8



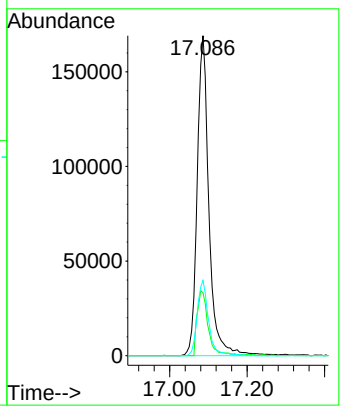
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

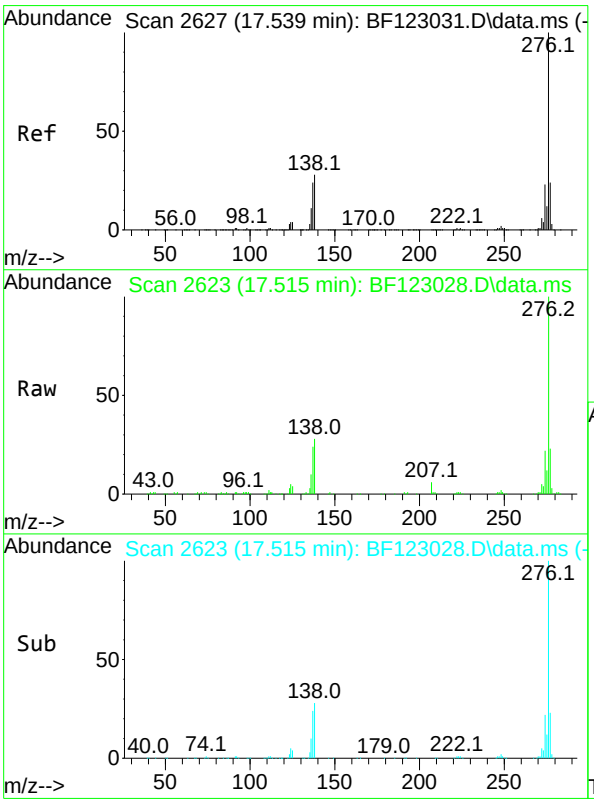


#91
Dibenzo(a,h)anthracene
Concen: 6.38 ng
RT: 17.086 min Scan# 2550
Delta R.T. -0.018 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

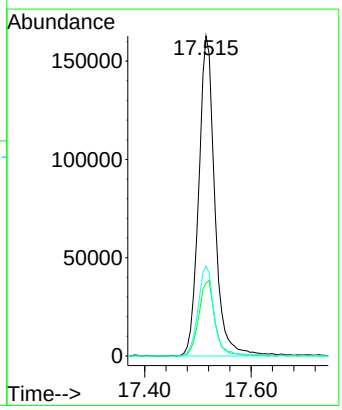
Tgt Ion:278 Resp: 356014

Ion	Ratio	Lower	Upper
278	100		
139	19.7	12.0	18.0#
279	23.5	19.4	29.2





#92
Benzo(g,h,i)perylene
Concen: 6.32 ng
RT: 17.515 min Scan# 2623
Delta R.T. -0.023 min
Lab File: BF123028.D
Acq: 22 Jan 2021 10:26

Tgt Ion:276 Resp: 341261

Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.3	28.9
138	28.0	16.6	24.8#