Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131037.D
Acq On : 07 Nov 2022 10:55
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Nov 07 13:20:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 13:20:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	70899	20.000	ng		0.00
21) Naphthalene-d8	8.186	136	333391	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	135715	20.000	ng		0.00
64) Phenanthrene-d10	11.439	188	291386	20.000	ng		0.00
76) Chrysene-d12	14.086	240	257591	20.000	ng		0.00
86) Perylene-d12	15.586	264	206792	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	58125	14.213	ng		0.00
7) Phenol-d6	6.516	99	47338	8.907	ng		-0.01
23) Nitrobenzene-d5	7.457	82	68945	12.470	ng		-0.01
42) 2,4,6-Tribromophenol	10.733	330	17414	15.243	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	120528	13.427	ng		-0.01
79) Terphenyl-d14	13.021	244	129754	9.230	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.681	88	13105	7.147	ng		98
3) Pyridine	3.463	79	37615	7.324	ng		96
4) n-Nitrosodimethylamine	3.399	42	20188	7.002	ng	#	99
6) Aniline	6.557	93	28213	4.293	ng		98
8) 2-Chlorophenol	6.681	128	25679	5.637	ng		98
9) Benzaldehyde	6.451	77	14117	4.150	ng		98
10) Phenol	6.528	94	26028	4.551	ng		88
11) bis(2-Chloroethyl)ether	6.628	93	21714	4.871	ng		97
12) 1,3-Dichlorobenzene	6.840	146	30513	5.911	ng		96
13) 1,4-Dichlorobenzene	6.916	146	34775	6.636	ng		95
14) 1,2-Dichlorobenzene	7.069	146	34916	7.195	ng		99
15) Benzyl Alcohol	7.034	79	24517	5.425	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	42354	5.330	ng		98
17) 2-Methylphenol	7.145	107	23713	6.090	ng		95
18) Hexachloroethane	7.410	117	11944	6.307	ng		94
19) n-Nitroso-di-n-propyla...	7.298	70	22218	6.144	ng		99
20) 3+4-Methylphenols	7.298	107	31584	6.238	ng	#	75
22) Acetophenone	7.304	105	43960	5.438	ng		99
24) Nitrobenzene	7.481	77	32908	5.443	ng		94
25) Isophorone	7.716	82	65221	5.720	ng		99
26) 2-Nitrophenol	7.798	139	15033	7.348	ng		92
27) 2,4-Dimethylphenol	7.828	122	24083	5.075	ng		97
28) bis(2-Chloroethoxy)met...	7.928	93	36901	5.795	ng		97
29) 2,4-Dichlorophenol	8.039	162	28151	5.767	ng		94
30) 1,2,4-Trichlorobenzene	8.122	180	30648	5.839	ng		98
31) Naphthalene	8.204	128	98267	5.649	ng		98
32) Benzoic acid	7.898	122	9337	3.170	ng		93
33) 4-Chloroaniline	8.251	127	33627	4.892	ng		93
34) Hexachlorobutadiene	8.316	225	16371	4.698	ng		96
35) Caprolactam	8.592	113	5643	3.608	ng		97
36) 4-Chloro-3-methylphenol	8.728	107	21581	4.076	ng		96
37) 2-Methylnaphthalene	8.898	142	46984	4.294	ng		100
38) 1-Methylnaphthalene	8.998	142	45623	4.285	ng		95
40) 1,2,4,5-Tetrachloroben...	9.063	216	23569	6.124	ng		97
41) Hexachlorocyclopentadiene	9.045	237	6762	3.344	ng		96
43) 2,4,6-Trichlorophenol	9.175	196	13804	5.162	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131037.D
Acq On : 07 Nov 2022 10:55
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Nov 07 13:20:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 13:20:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	15396	5.389	ng		98
46) 1,1'-Biphenyl	9.363	154	55117	5.700	ng		99
47) 2-Chloronaphthalene	9.386	162	46146	5.952	ng		97
48) 2-Nitroaniline	9.481	65	15597	7.306	ng	#	85
49) Acenaphthylene	9.804	152	65535	5.349	ng		99
50) Dimethylphthalate	9.657	163	55172	5.919	ng		100
51) 2,6-Dinitrotoluene	9.722	165	10901	6.933	ng		94
52) Acenaphthene	9.975	154	46218	6.100	ng		96
53) 3-Nitroaniline	9.892	138	11575	6.375	ng		80
54) 2,4-Dinitrophenol	10.004	184	2865	4.597	ng	#	81
55) Dibenzofuran	10.151	168	89152	8.118	ng		98
56) 4-Nitrophenol	10.051	139	7607	5.291	ng	#	85
57) 2,4-Dinitrotoluene	10.128	165	14744	7.708	ng		96
58) Fluorene	10.492	166	56257	6.506	ng		94
59) 2,3,4,6-Tetrachlorophenol	10.269	232	12828	5.446	ng		90
60) Diethylphthalate	10.357	149	65863	7.184	ng		99
61) 4-Chlorophenyl-phenyle...	10.486	204	28443	6.876	ng		95
62) 4-Nitroaniline	10.504	138	13395	7.286	ng		86
63) Azobenzene	10.645	77	65735	6.869	ng		98
65) 4,6-Dinitro-2-methylph...	10.533	198	6748	6.380	ng		82
66) n-Nitrosodiphenylamine	10.604	169	62719	6.901	ng		99
67) 4-Bromophenyl-phenylether	10.980	248	22297	7.609	ng		90
68) Hexachlorobenzene	11.039	284	24706	7.652	ng		96
69) Atrazine	11.127	200	18175	6.924	ng		96
70) Pentachlorophenol	11.239	266	5867	3.185	ng		99
71) Phenanthrene	11.463	178	91653	6.094	ng		97
72) Anthracene	11.510	178	89044	6.003	ng		99
73) Carbazole	11.669	167	70565	5.312	ng		99
74) Di-n-butylphthalate	11.992	149	95206	5.901	ng		99
75) Fluoranthene	12.651	202	83180	5.206	ng		98
77) Benzidine	12.774	184	24765	3.960	ng		98
78) Pyrene	12.880	202	90553	4.167	ng		100
80) Butylbenzylphthalate	13.498	149	38181	4.883	ng		95
81) Benzo(a)anthracene	14.074	228	95603	5.598	ng		98
82) 3,3'-Dichlorobenzidine	14.039	252	26572	5.765	ng		97
83) Chrysene	14.110	228	92643	5.624	ng		100
84) Bis(2-ethylhexyl)phtha...	14.057	149	49686	5.285	ng		97
85) Di-n-octyl phthalate	14.674	149	62289	4.801	ng		98
87) Indeno(1,2,3-cd)pyrene	17.092	276	38180	2.780	ng		97
88) Benzo(b)fluoranthene	15.139	252	80898	6.052	ng		97
89) Benzo(k)fluoranthene	15.168	252	82010	6.296	ng		99
90) Benzo(a)pyrene	15.515	252	61892	5.760	ng		99
91) Dibenzo(a,h)anthracene	17.115	278	31334	2.799	ng		97
92) Benzo(g,h,i)perylene	17.551	276	30657	2.684	ng	#	91

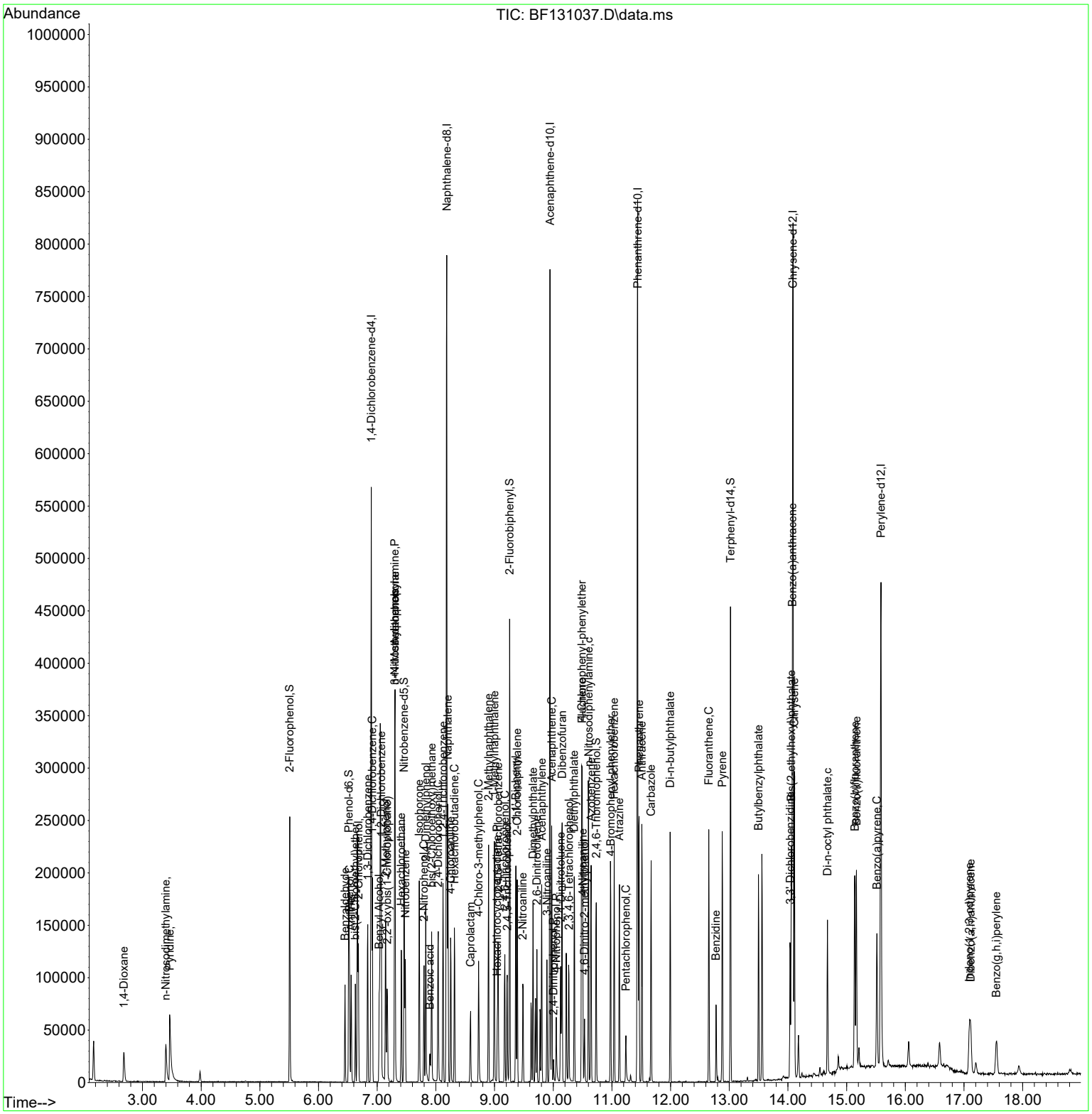
(#) = qualifier out of range (m) = manual integration (+) = signals summed

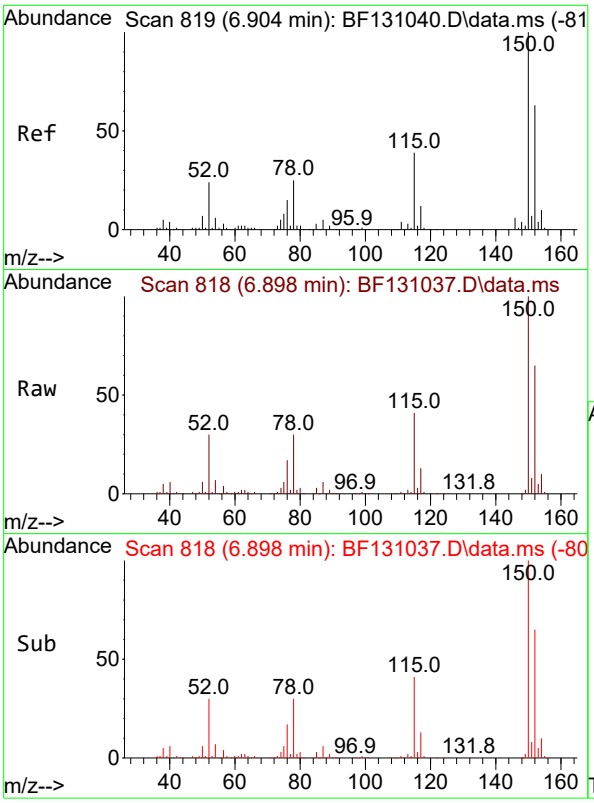
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131037.D
Acq On : 07 Nov 2022 10:55
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Nov 07 13:20:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 13:20:03 2022
Response via : Initial Calibration



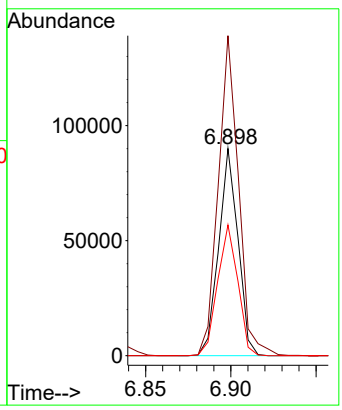


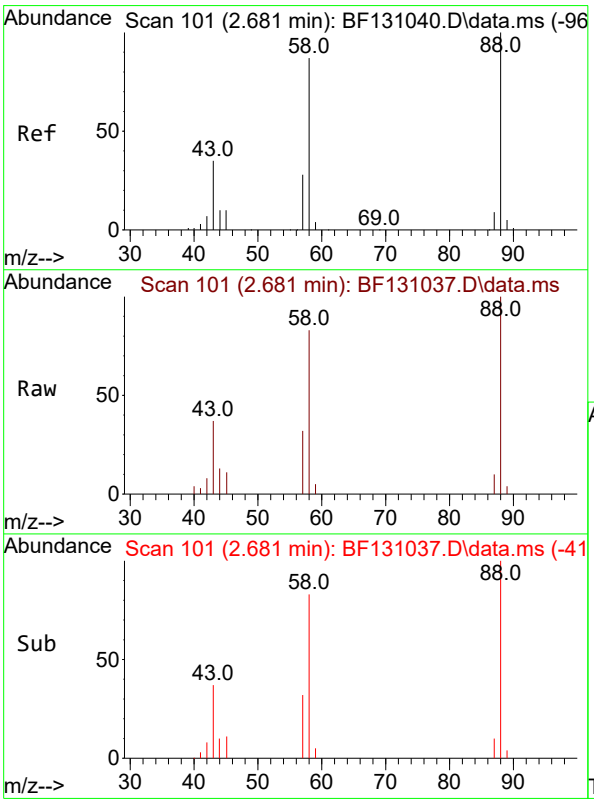
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 70899

Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.6	189.8
115	63.1	49.1	73.7

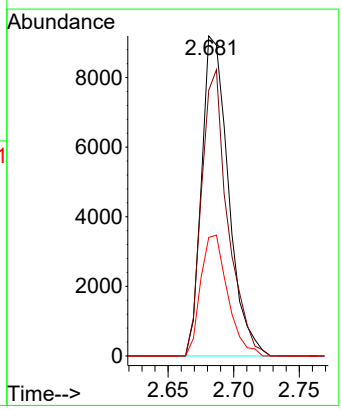


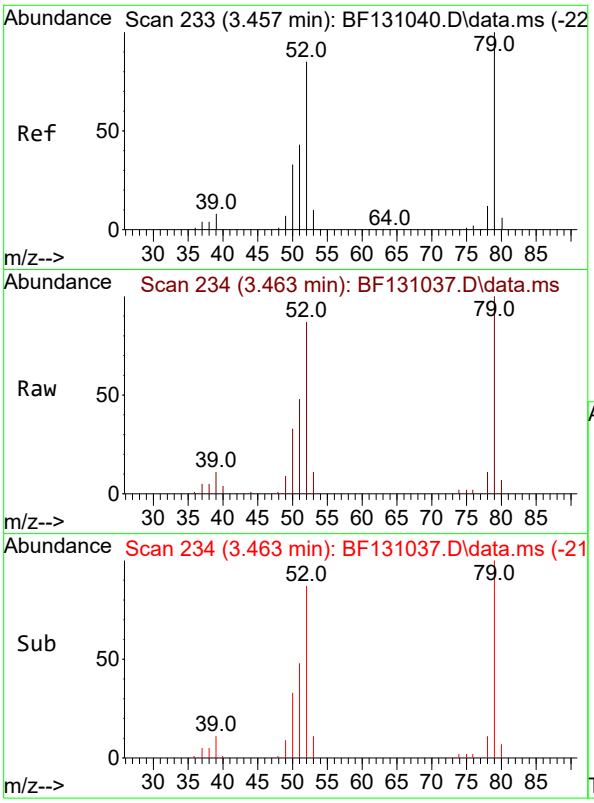


#2
1,4-Dioxane
Concen: 7.147 ng
RT: 2.681 min Scan# 101
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion: 88 Resp: 13105

Ion	Ratio	Lower	Upper
88	100		
58	86.8	68.7	103.1
43	38.0	28.6	43.0



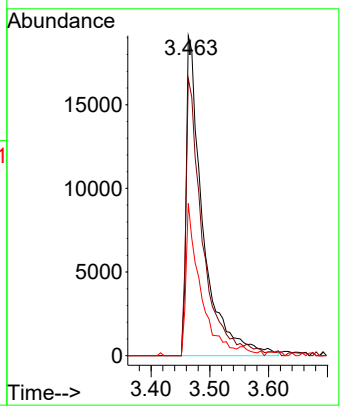


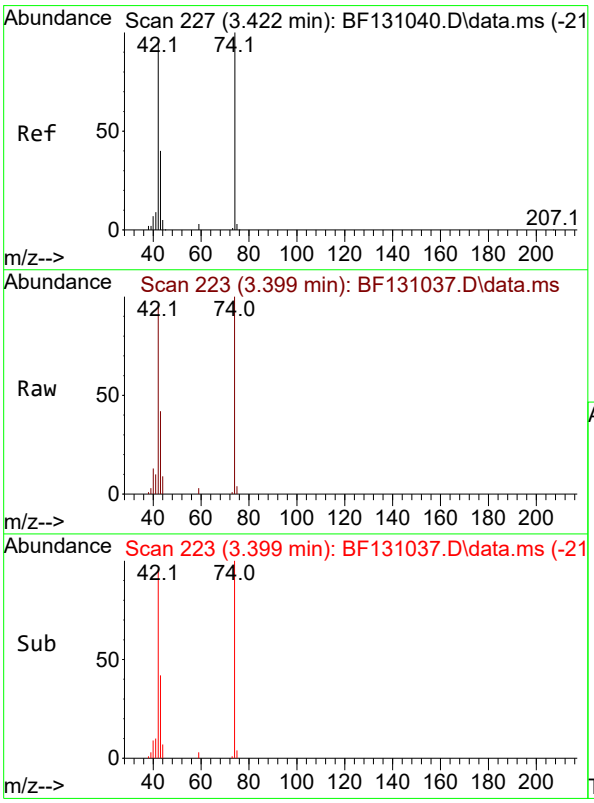
#3
Pyridine
Concen: 7.324 ng
RT: 3.463 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 37615

Ion	Ratio	Lower	Upper
79	100		
52	86.7	67.8	101.8
51	47.5	34.5	51.7

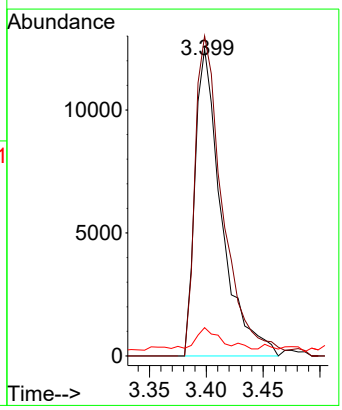


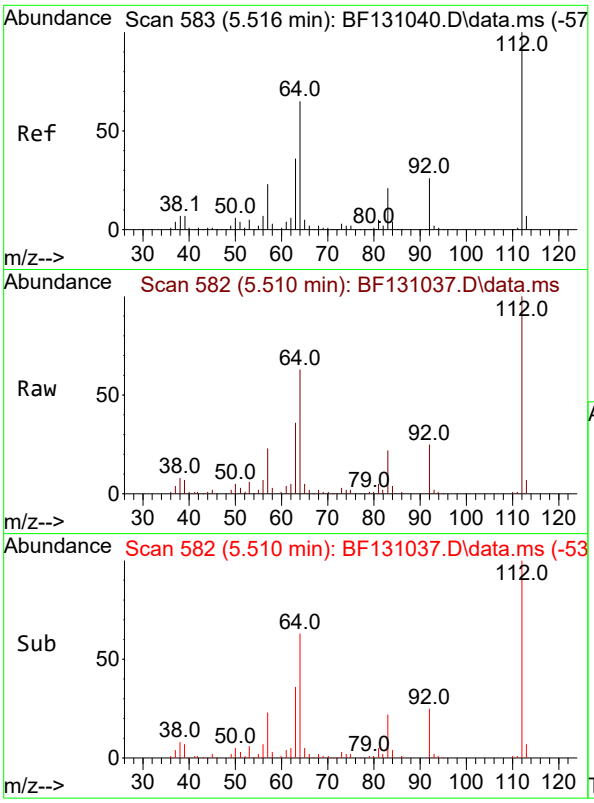


#4
n-Nitrosodimethylamine
Concen: 7.002 ng
RT: 3.399 min Scan# 223
Delta R.T. -0.023 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion: 42 Resp: 20188

Ion	Ratio	Lower	Upper
42	100		
74	104.2	83.6	125.4
44	9.2	4.7	7.1#



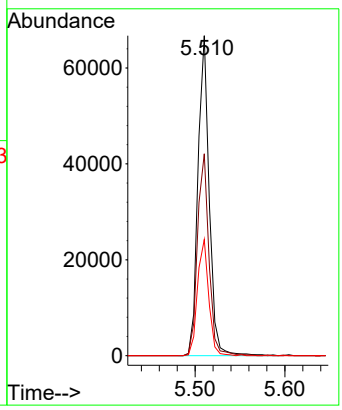


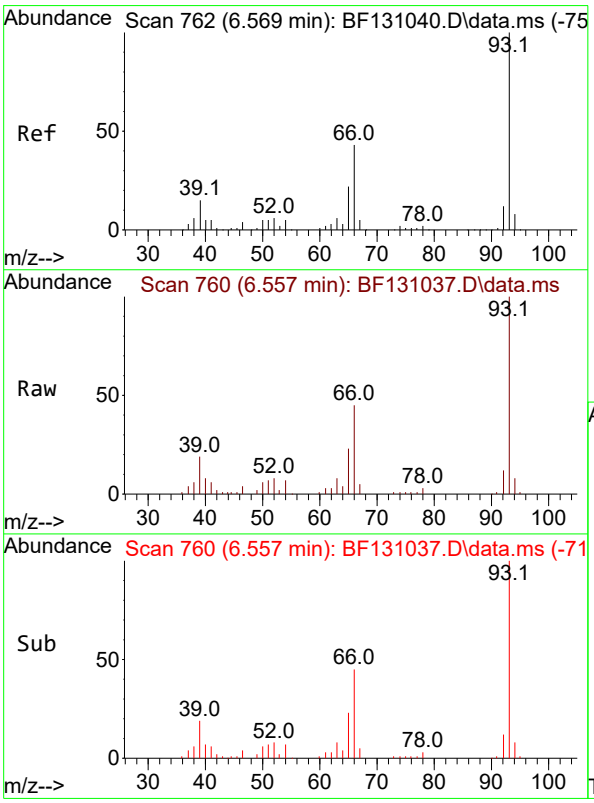
#5
2-Fluorophenol
Concen: 14.213 ng
RT: 5.510 min Scan# 5
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 58125

Ion	Ratio	Lower	Upper
112	100		
64	63.1	52.2	78.4
63	36.3	29.0	43.4

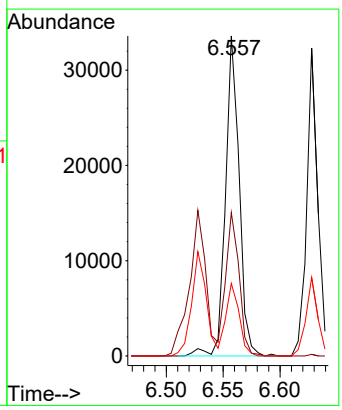


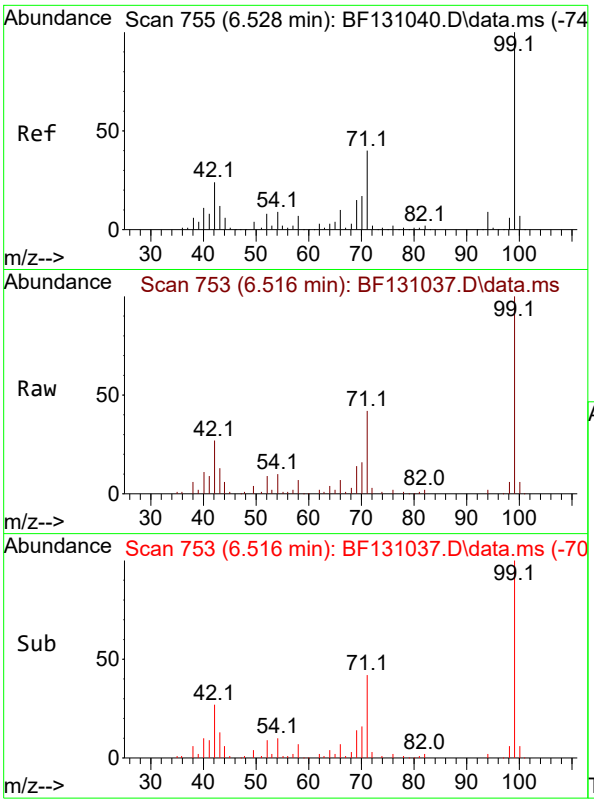


#6
Aniline
Concen: 4.293 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion: 93 Resp: 28213

Ion	Ratio	Lower	Upper
93	100		
66	44.8	34.5	51.7
65	22.7	17.9	26.9



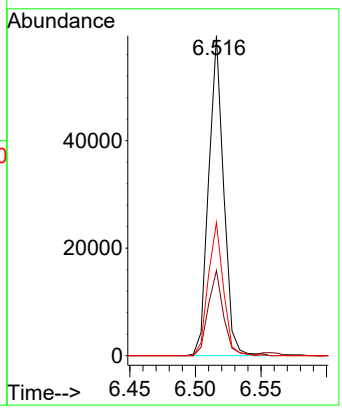


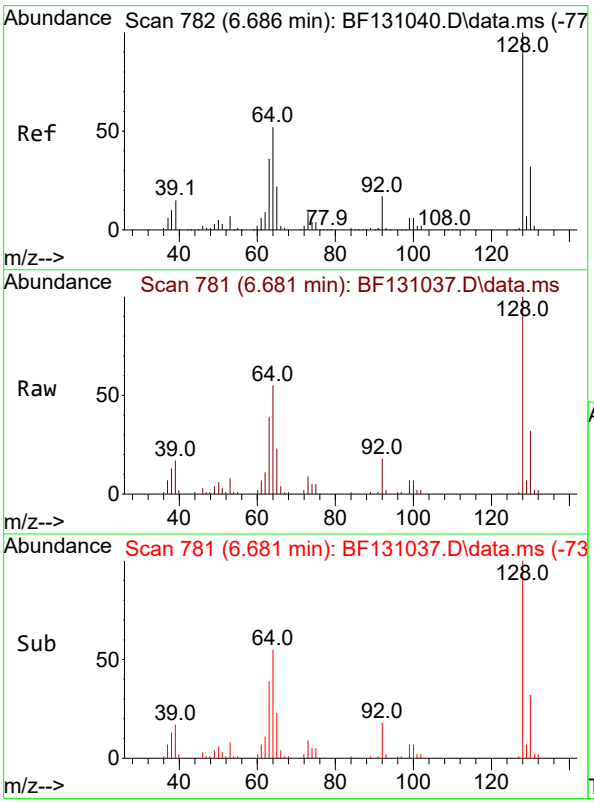
#7
Phenol-d6
Concen: 8.907 ng
RT: 6.516 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 47338

Ion	Ratio	Lower	Upper
99	100		
42	26.7	19.4	29.0
71	41.6	31.8	47.8

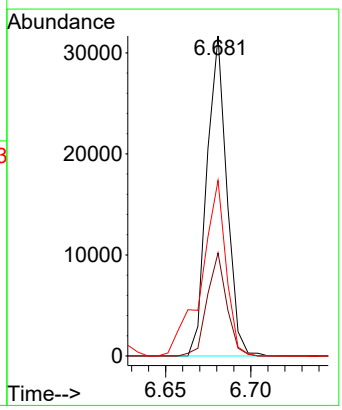


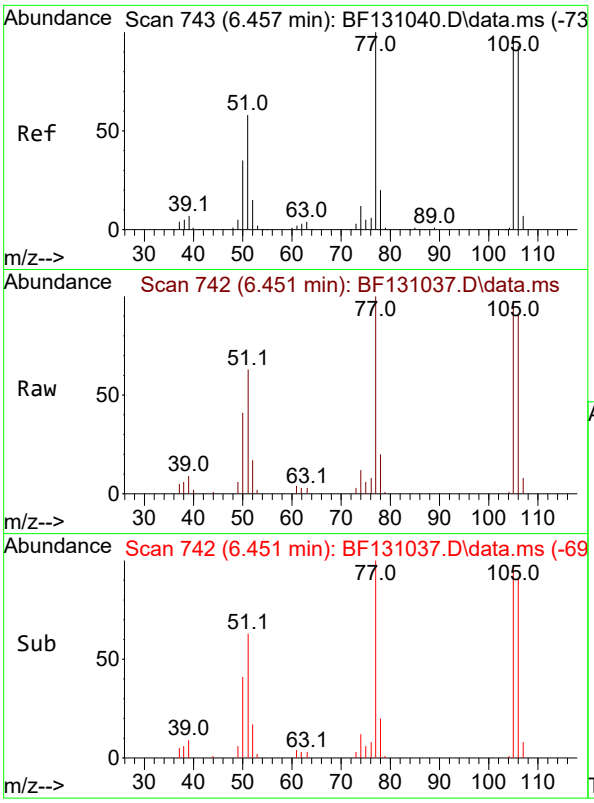


#8
2-Chlorophenol
Concen: 5.637 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:128 Resp: 25679

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.5	51.5
64	54.8	32.8	72.8



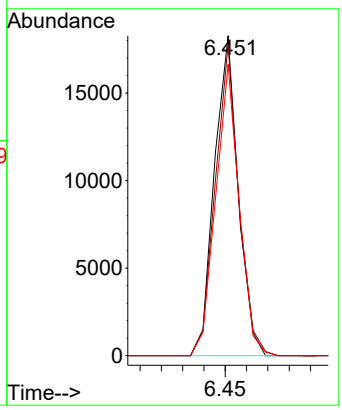


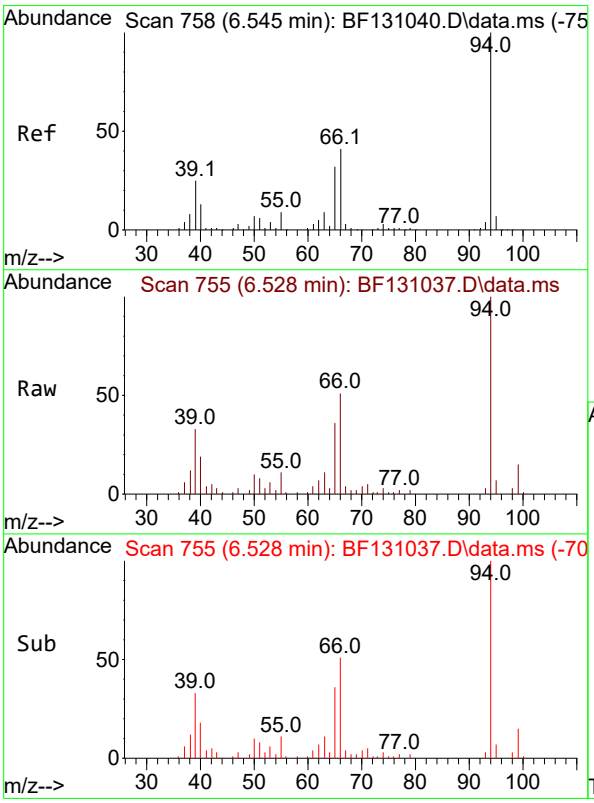
#9
Benzaldehyde
Concen: 4.150 ng
RT: 6.451 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 14117

Ion	Ratio	Lower	Upper
77	100		
105	97.2	76.4	116.4
106	91.0	73.3	113.3

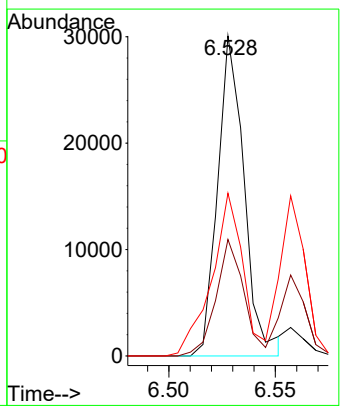


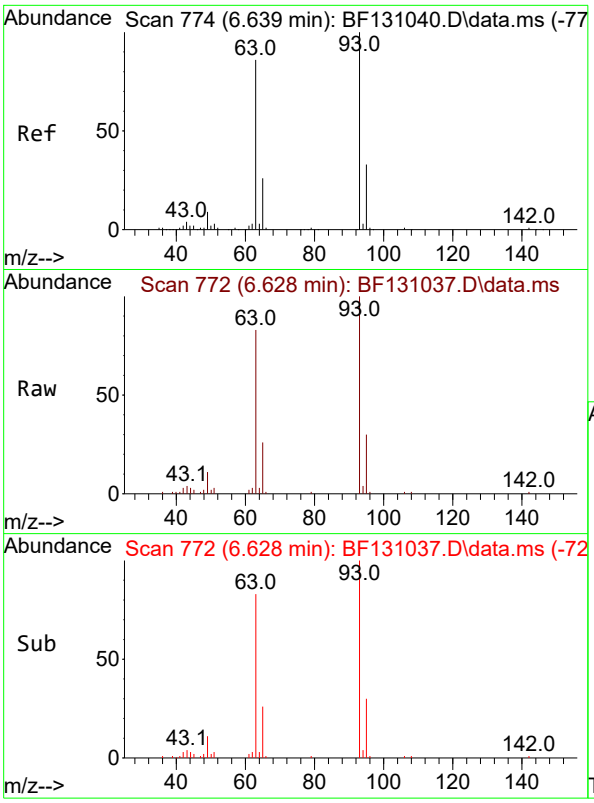


#10
Phenol
Concen: 4.551 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.017 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion: 94 Resp: 26028

Ion	Ratio	Lower	Upper
94	100		
65	36.4	11.8	51.8
66	50.8	21.5	61.5



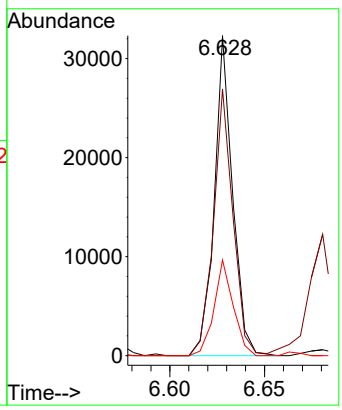


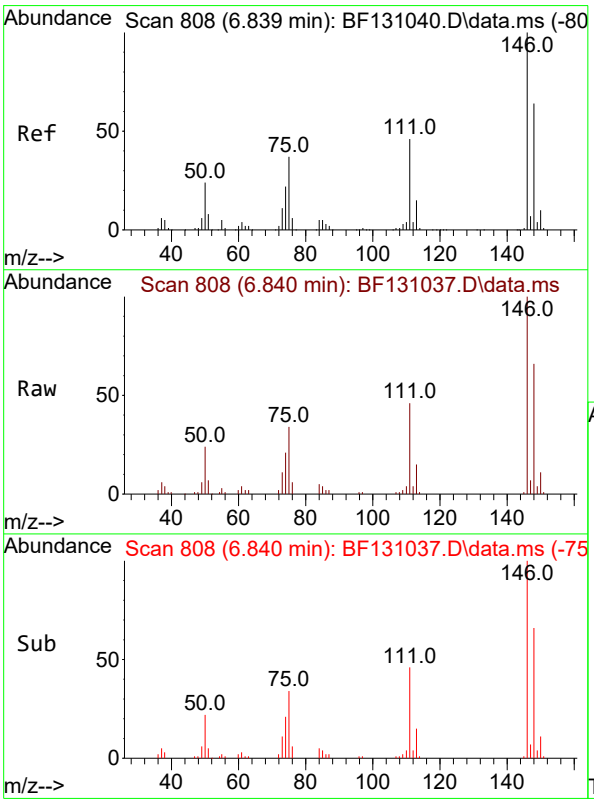
#11
bis(2-Chloroethyl)ether
Concen: 4.871 ng
RT: 6.628 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 21714

Ion	Ratio	Lower	Upper
93	100		
63	83.3	65.6	105.6
95	29.9	12.5	52.5

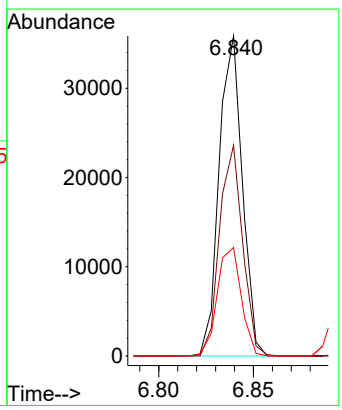


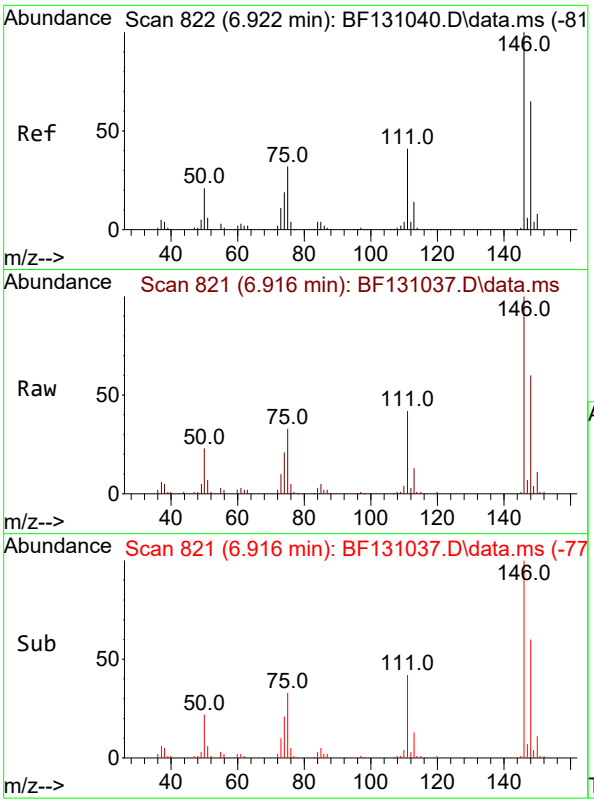


#12
1,3-Dichlorobenzene
Concen: 5.911 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:146 Resp: 30513

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.9	76.3
75	33.9	29.8	44.6



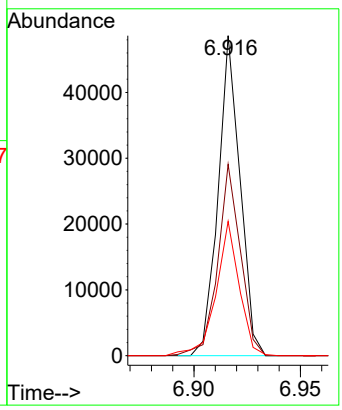


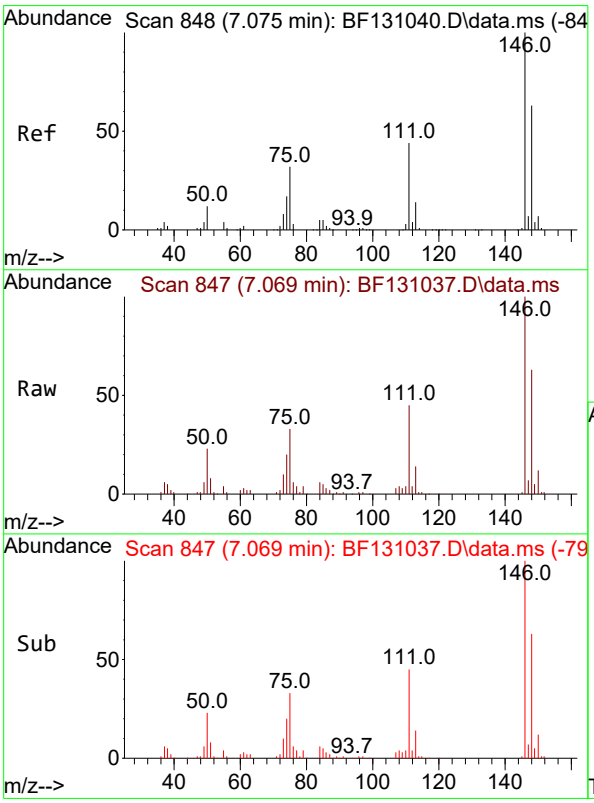
#13
1,4-Dichlorobenzene
Concen: 6.636 ng
RT: 6.916 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 34775

Ion	Ratio	Lower	Upper
146	100		
148	59.8	51.8	77.8
111	42.0	32.6	49.0

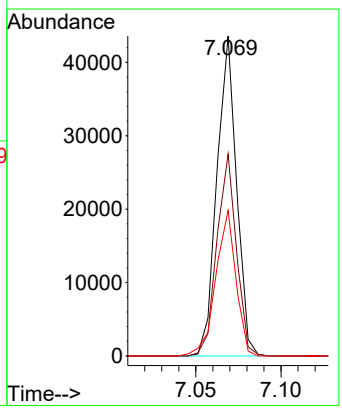


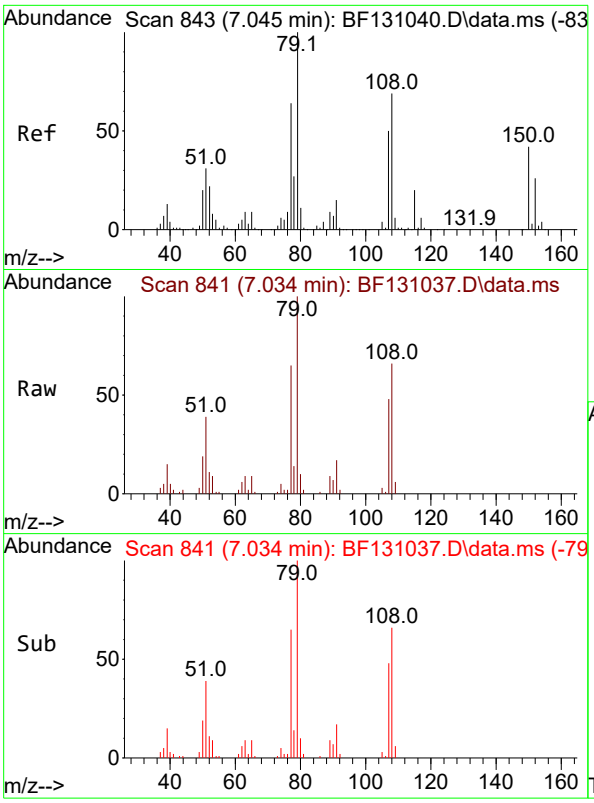


#14
1,2-Dichlorobenzene
Concen: 7.195 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:146 Resp: 34916

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.2
111	45.4	35.4	53.0



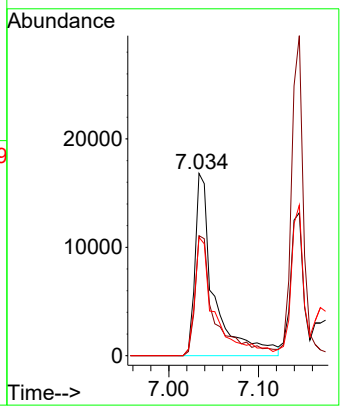


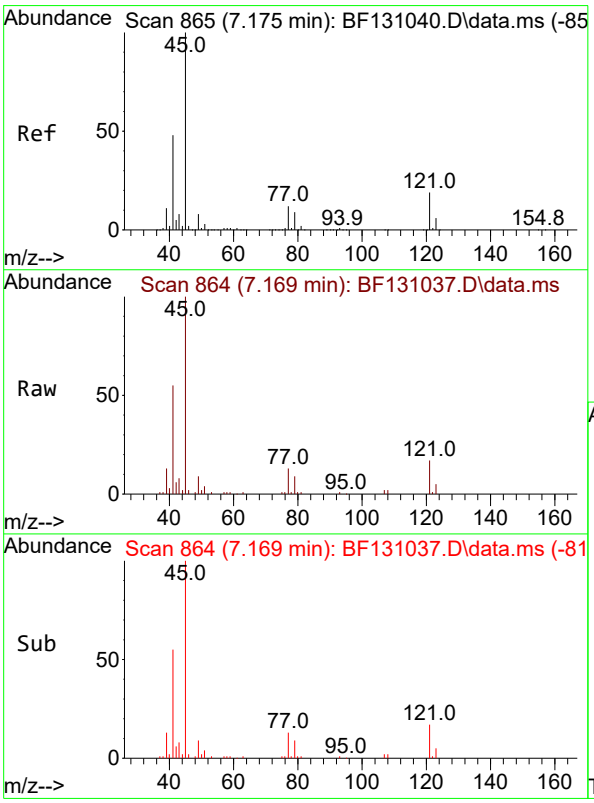
#15
Benzyl Alcohol
Concen: 5.425 ng
RT: 7.034 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 24517

Ion	Ratio	Lower	Upper
79	100		
108	65.8	55.2	82.8
77	64.9	50.9	76.3

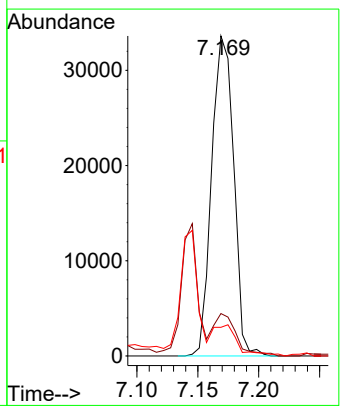


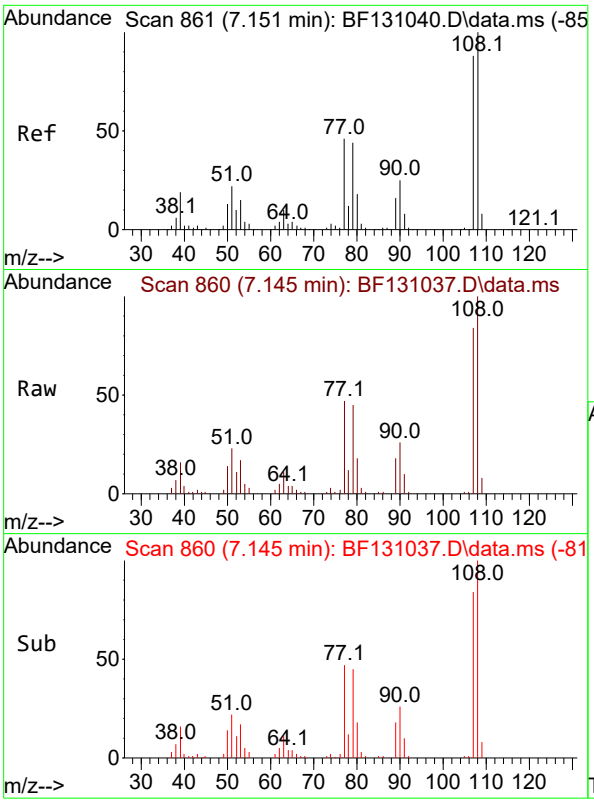


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.330 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion: 45 Resp: 42354

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	32.5
79	9.0	0.0	29.7



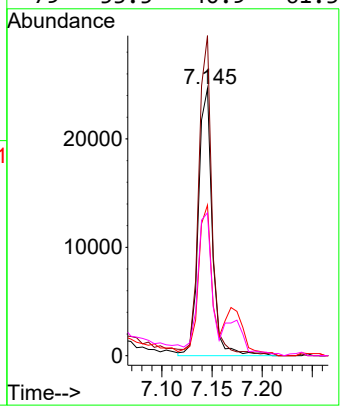


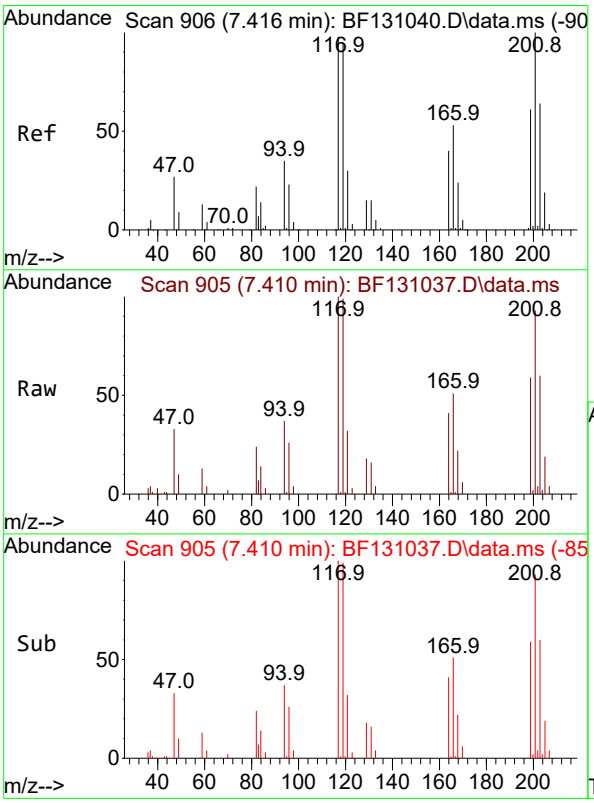
#17
2-Methylphenol
Concen: 6.090 ng
RT: 7.145 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 23713

Ion	Ratio	Lower	Upper
107	100		
108	119.7	91.2	136.8
77	56.3	42.1	63.1
79	53.5	40.9	61.3

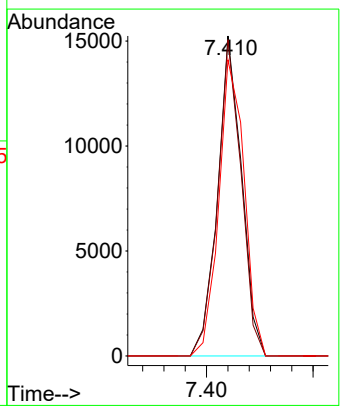


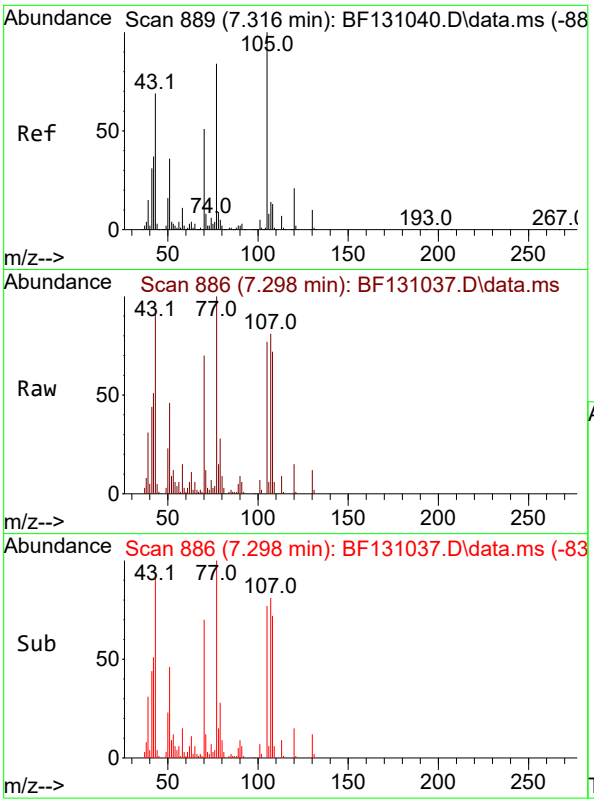


#18
Hexachloroethane
Concen: 6.307 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:117 Resp: 11944

Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.9	115.3
201	92.5	81.8	122.6



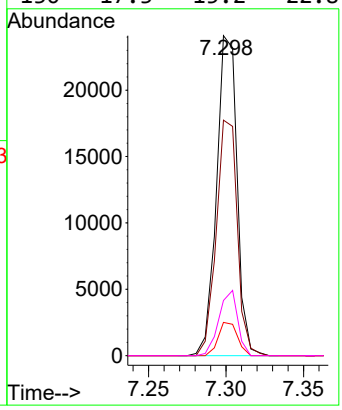


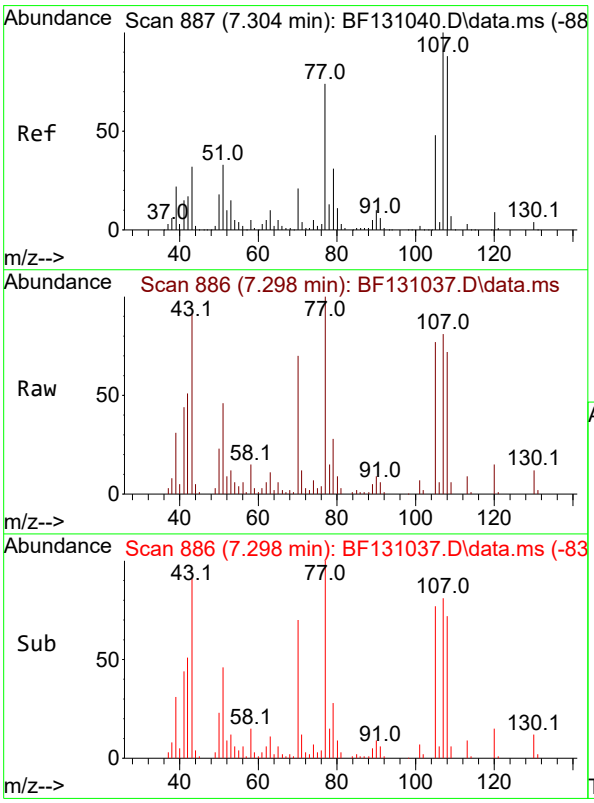
#19
n-Nitroso-di-n-propylamine
Concen: 6.144 ng
RT: 7.298 min Scan# 8
Delta R.T. -0.017 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 22218

Ion	Ratio	Lower	Upper
70	100		
42	73.6	59.0	88.4
101	10.4	8.0	12.0
130	17.3	15.2	22.8

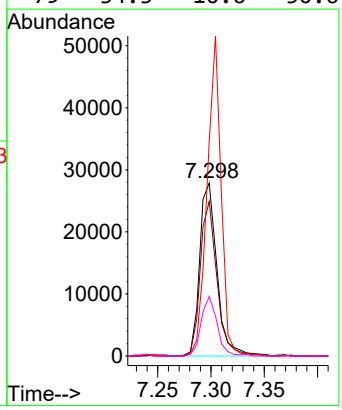


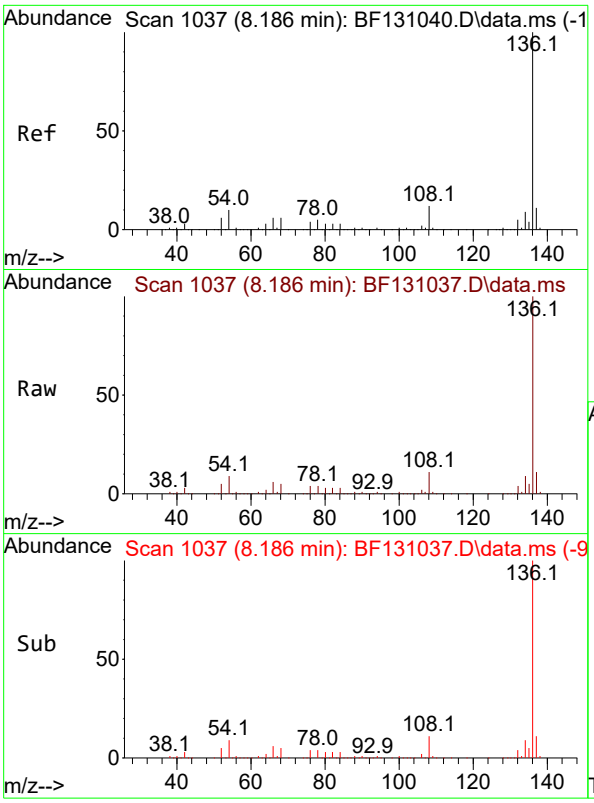


#20
3+4-Methylphenols
Concen: 6.238 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:107 Resp: 31584

Ion	Ratio	Lower	Upper
107	100		
108	89.4	67.7	107.7
77	124.1	54.2	94.2#
79	34.3	10.6	50.6



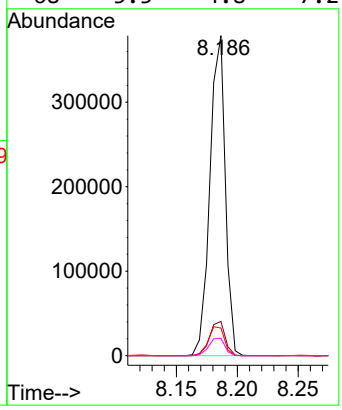


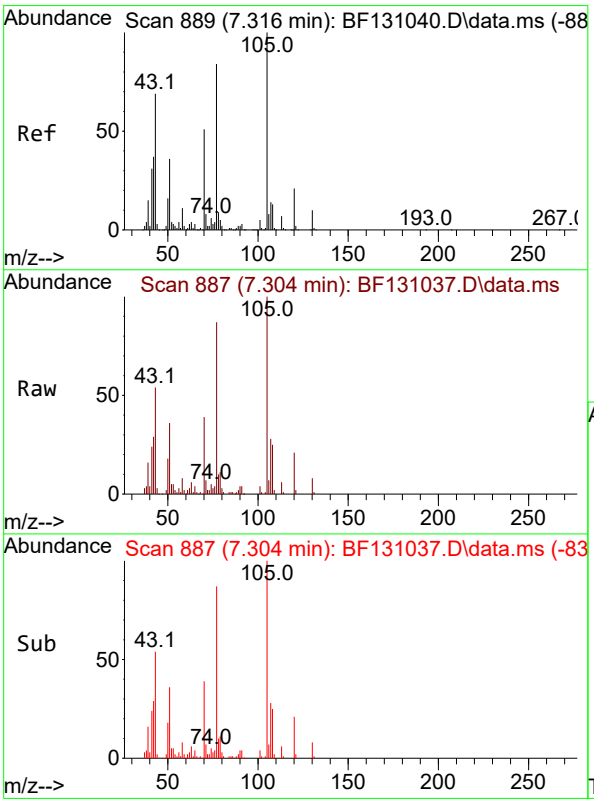
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 333391

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.7	8.2	12.2
68	5.5	4.8	7.2

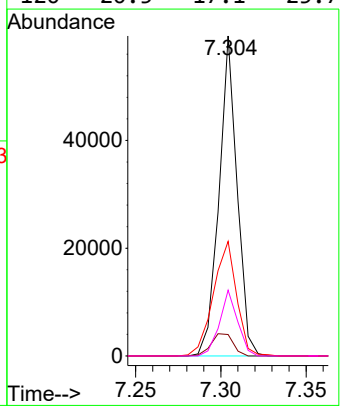


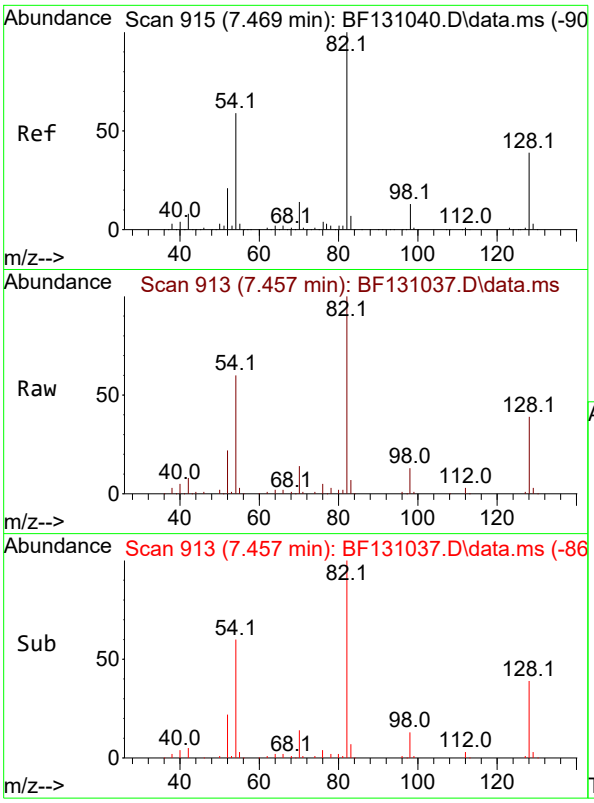


#22
Acetophenone
Concen: 5.438 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:105 Resp: 43960

Ion	Ratio	Lower	Upper
105	100		
71	6.7	6.5	9.7
51	35.8	28.5	42.7
120	20.5	17.1	25.7



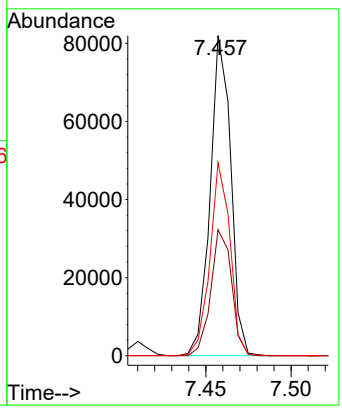


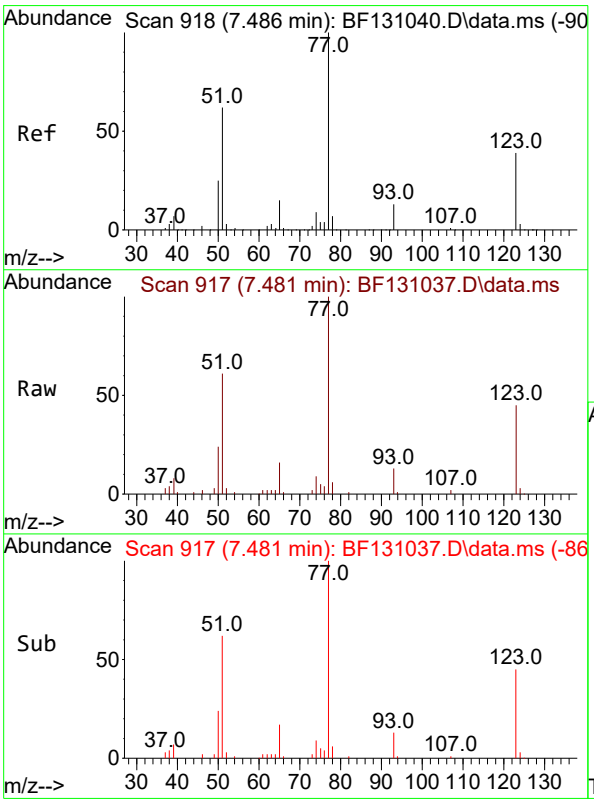
#23
Nitrobenzene-d5
Concen: 12.470 ng
RT: 7.457 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 68945

Ion	Ratio	Lower	Upper
82	100		
128	39.4	31.3	46.9
54	60.3	47.2	70.8

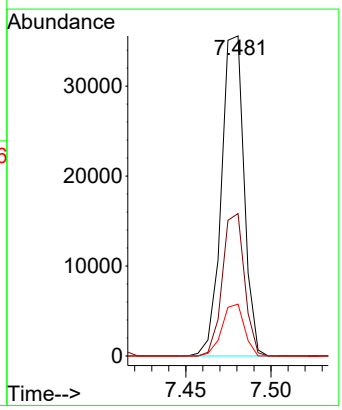


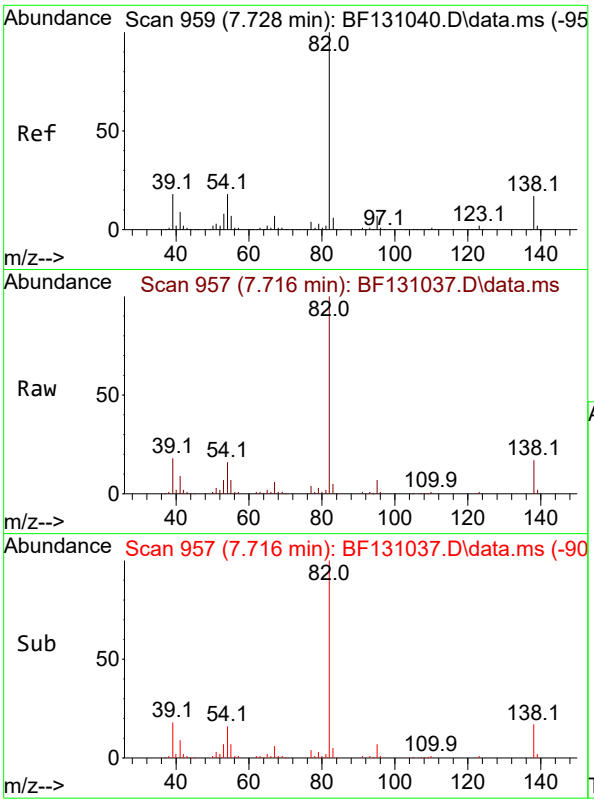


#24
Nitrobenzene
Concen: 5.443 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion: 77 Resp: 32908

Ion	Ratio	Lower	Upper
77	100		
123	44.5	32.2	48.2
65	16.2	11.9	17.9



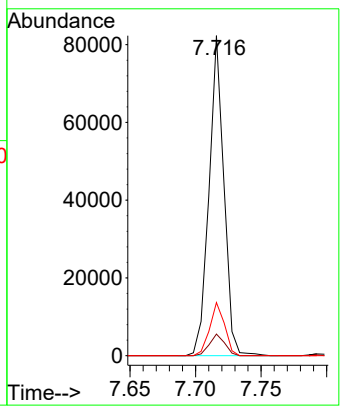


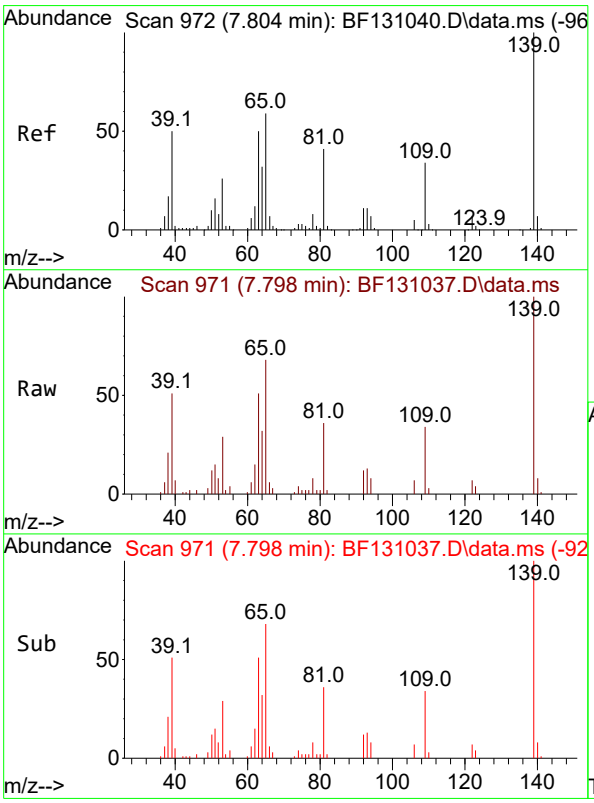
#25
Isophorone
Concen: 5.720 ng
RT: 7.716 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 65221

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.8	8.6
138	16.6	13.5	20.3

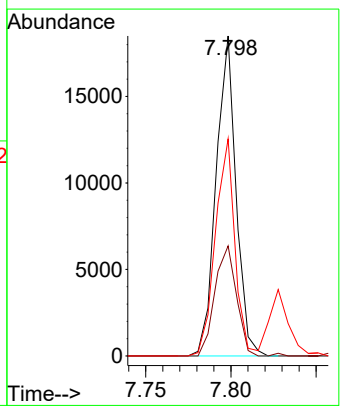


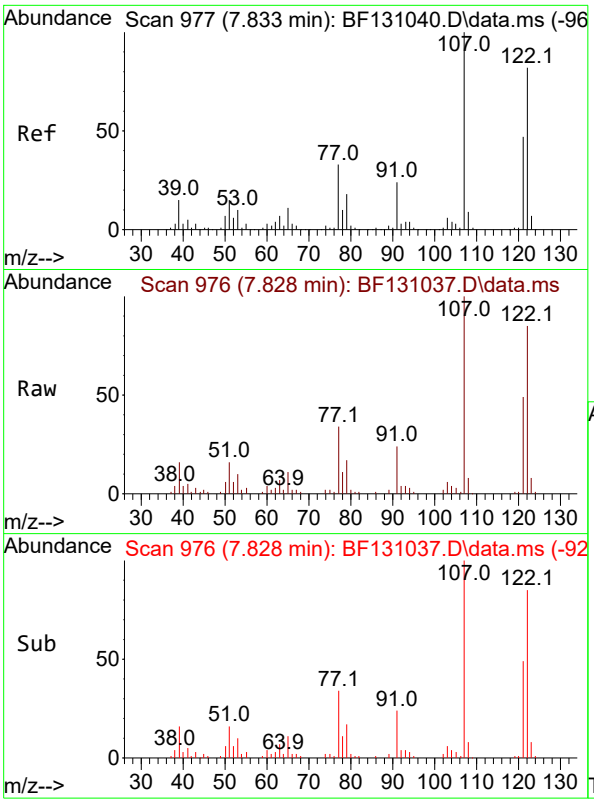


#26
2-Nitrophenol
Concen: 7.348 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:139 Resp: 15033

Ion	Ratio	Lower	Upper
139	100		
109	34.4	27.6	41.4
65	67.8	47.1	70.7



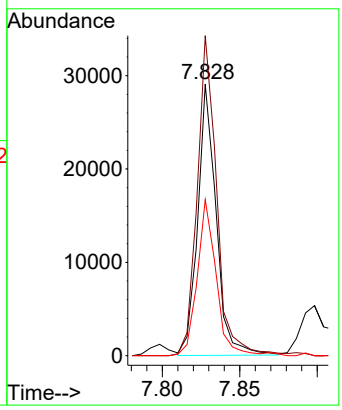


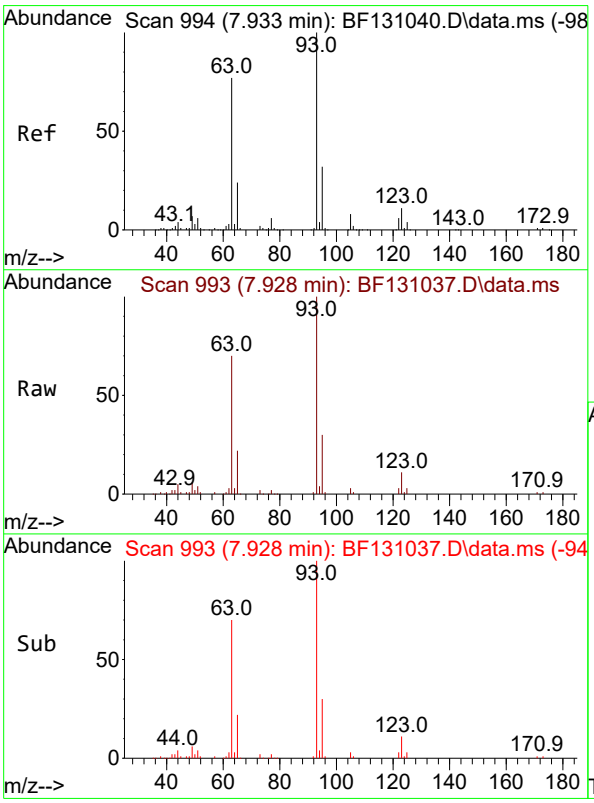
#27
2,4-Dimethylphenol
Concen: 5.075 ng
RT: 7.828 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:122 Resp: 24083

Ion	Ratio	Lower	Upper
122	100		
107	117.8	97.9	146.9
121	57.5	46.3	69.5

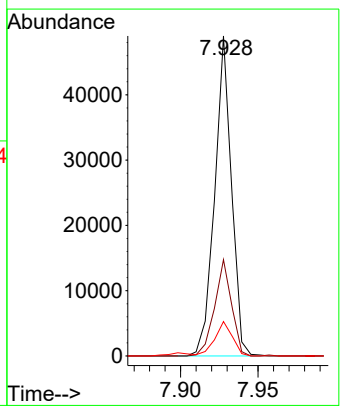


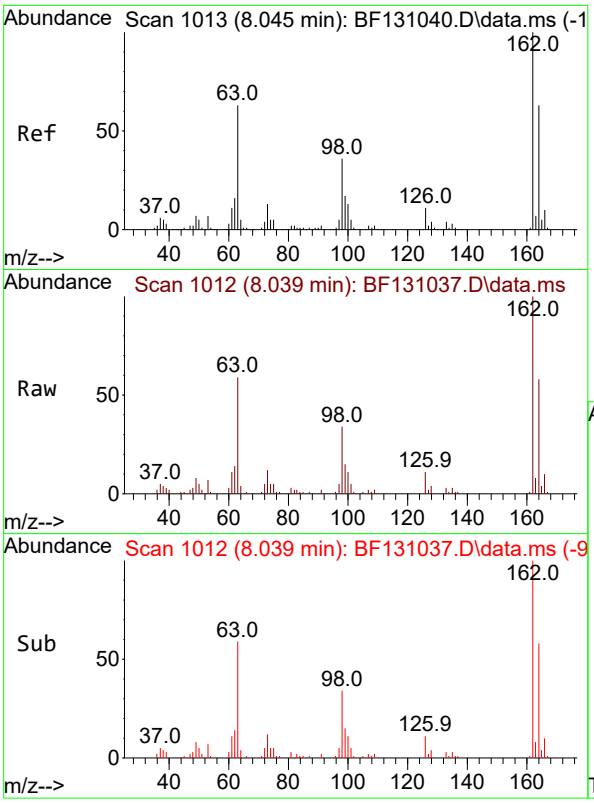


#28
bis(2-Chloroethoxy)methane
Concen: 5.795 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion: 93 Resp: 36901

Ion	Ratio	Lower	Upper
93	100		
95	30.1	25.5	38.3
123	10.8	9.0	13.4



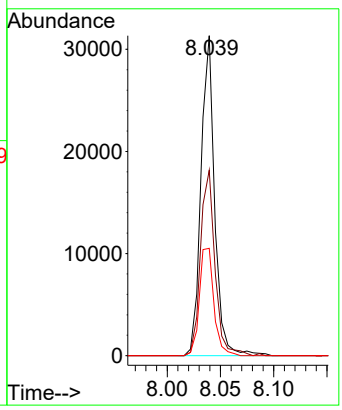


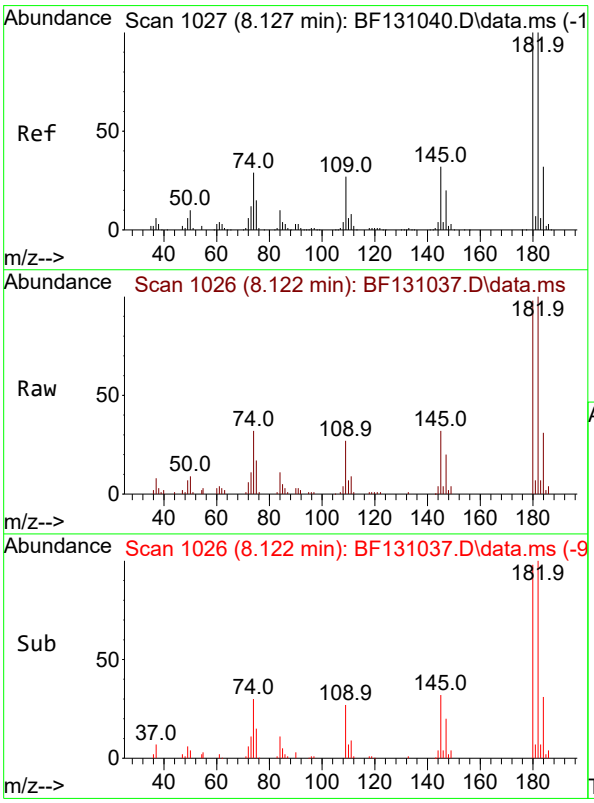
#29
2,4-Dichlorophenol
Concen: 5.767 ng
RT: 8.039 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 28151

Ion	Ratio	Lower	Upper
162	100		
164	58.0	43.3	83.3
98	33.6	15.9	55.9

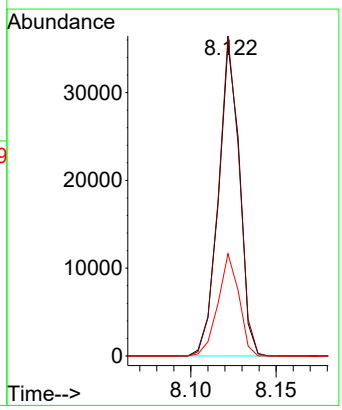


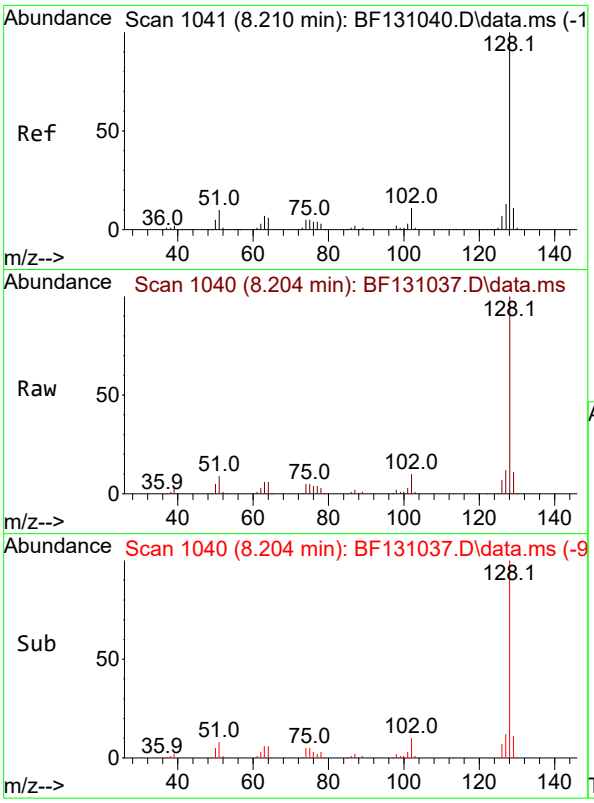


#30
1,2,4-Trichlorobenzene
Concen: 5.839 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:180 Resp: 30648

Ion	Ratio	Lower	Upper
180	100		
182	102.5	80.3	120.5
145	32.7	25.8	38.6



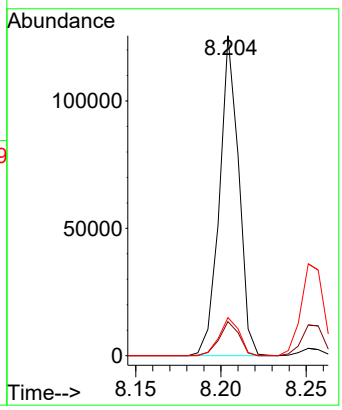


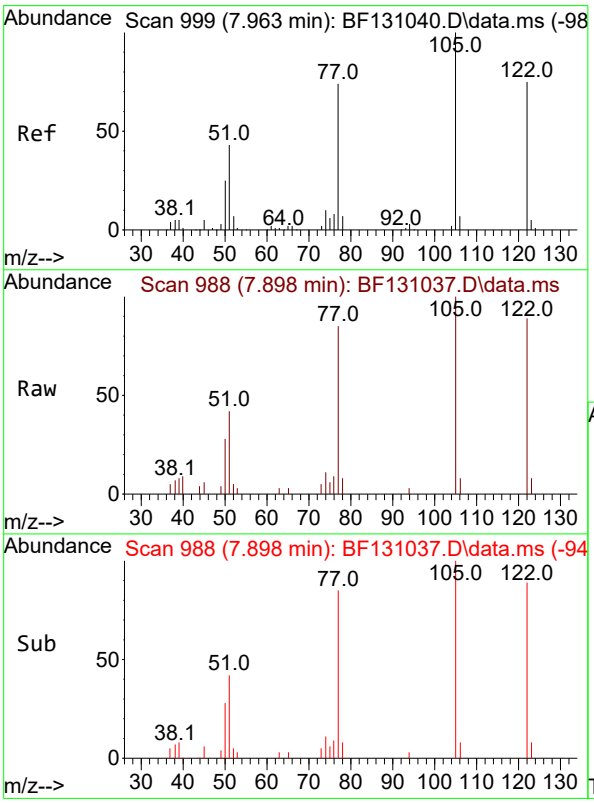
#31
Naphthalene
Concen: 5.649 ng
RT: 8.204 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 98267

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	11.9	10.5	15.7

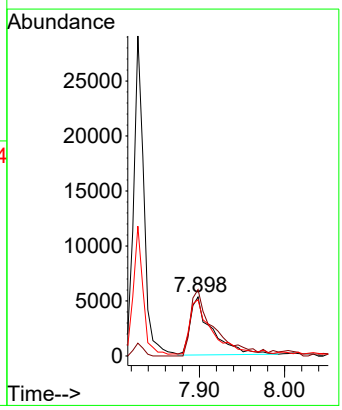


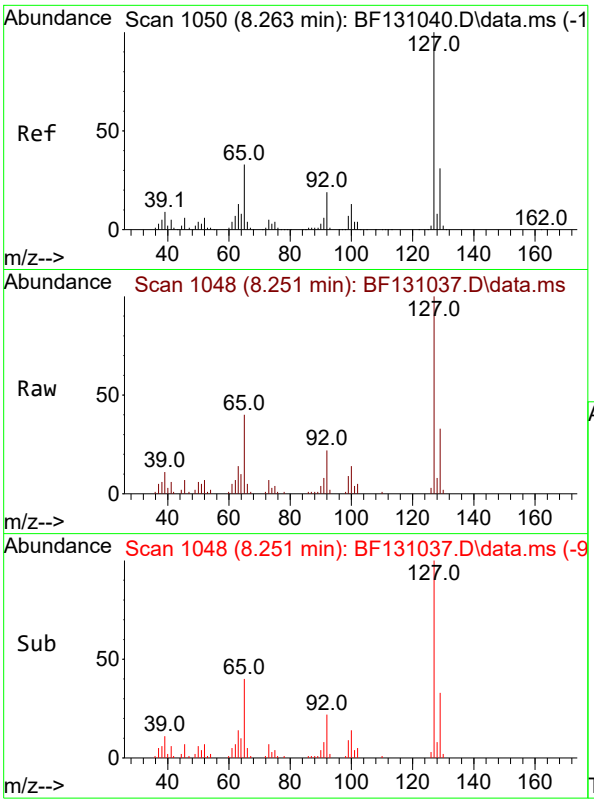


#32
Benzoic acid
Concen: 3.170 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.065 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:122 Resp: 9337

Ion	Ratio	Lower	Upper
122	100		
105	112.5	106.0	146.0
77	95.3	74.4	114.4



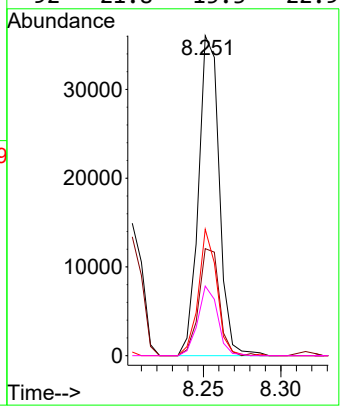


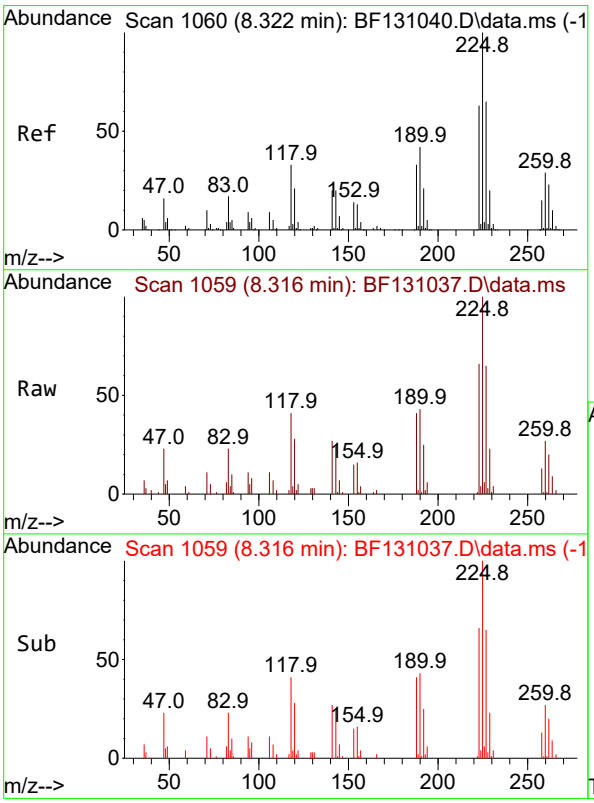
#33
4-Chloroaniline
Concen: 4.892 ng
RT: 8.251 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:127 Resp: 33627

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.0	37.6
65	39.5	26.6	40.0
92	21.8	15.3	22.9

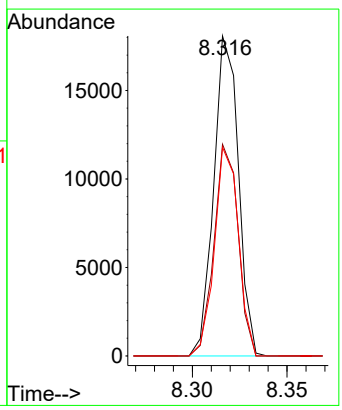


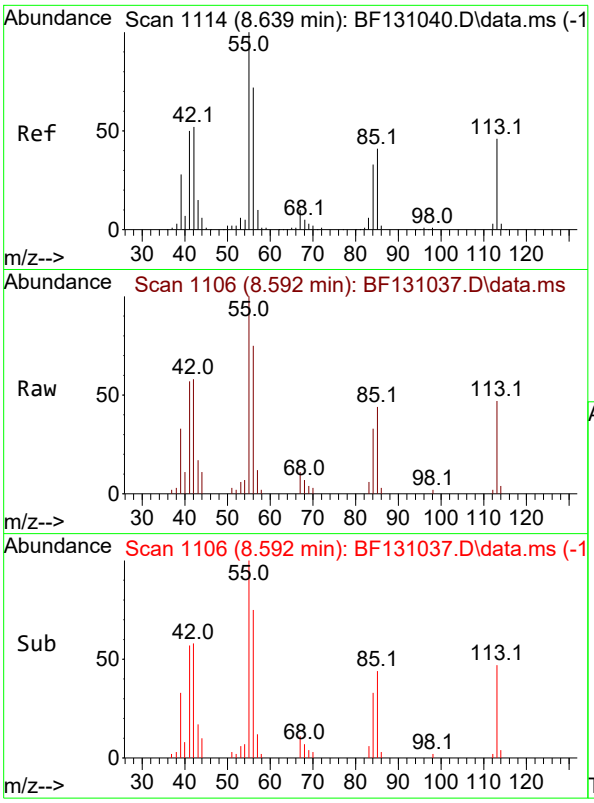


#34
Hexachlorobutadiene
Concen: 4.698 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:225 Resp: 16371

Ion	Ratio	Lower	Upper
225	100		
223	66.2	50.2	75.4
227	68.3	52.0	78.0



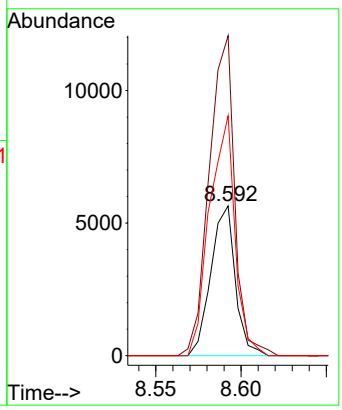


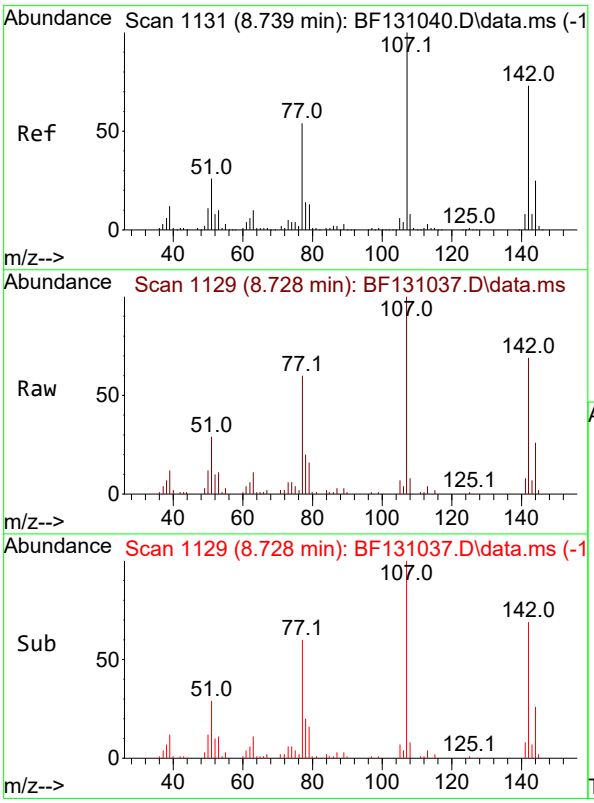
#35
Caprolactam
Concen: 3.608 ng
RT: 8.592 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:113 Resp: 5643

Ion	Ratio	Lower	Upper
113	100		
55	213.7	199.0	239.0
56	160.2	137.0	177.0

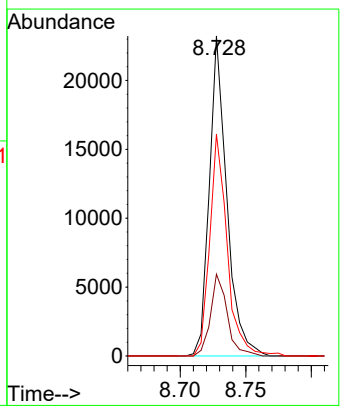


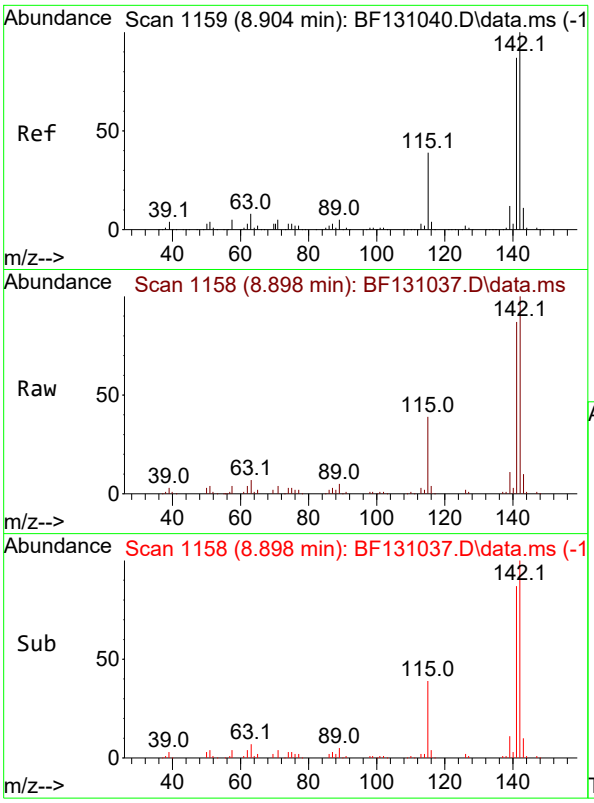


#36
4-Chloro-3-methylphenol
Concen: 4.076 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:107 Resp: 21581

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.2	30.2
142	69.3	58.6	88.0



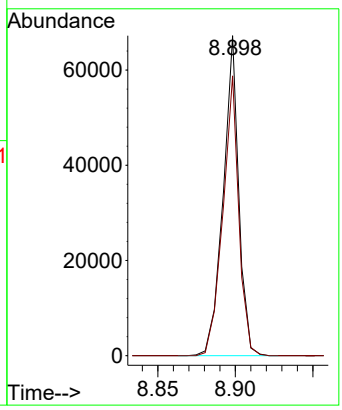


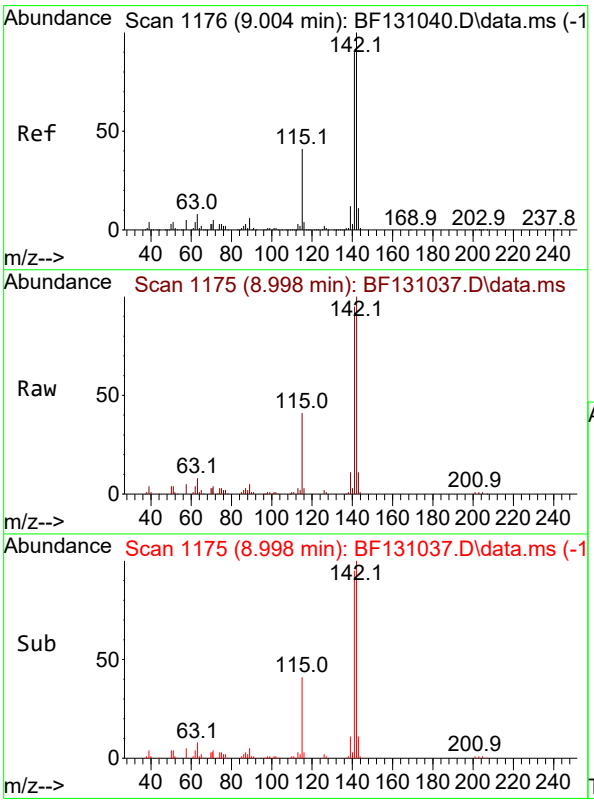
#37
2-Methylnaphthalene
Concen: 4.294 ng
RT: 8.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 46984

Ion	Ratio	Lower	Upper
142	100		
141	87.4	69.8	104.6

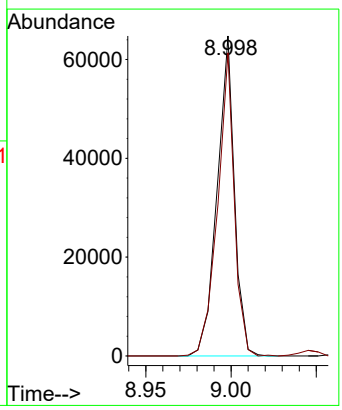


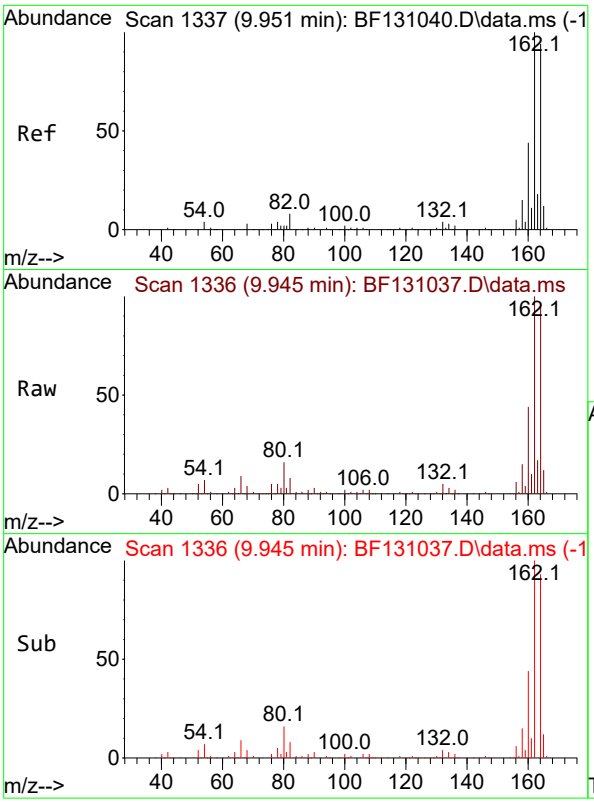


#38
1-Methylnaphthalene
Concen: 4.285 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:142 Resp: 45623

Ion	Ratio	Lower	Upper
142	100		
141	94.7	72.2	108.4



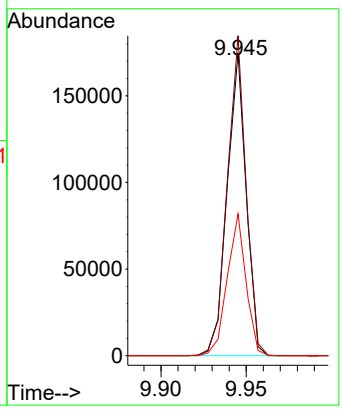


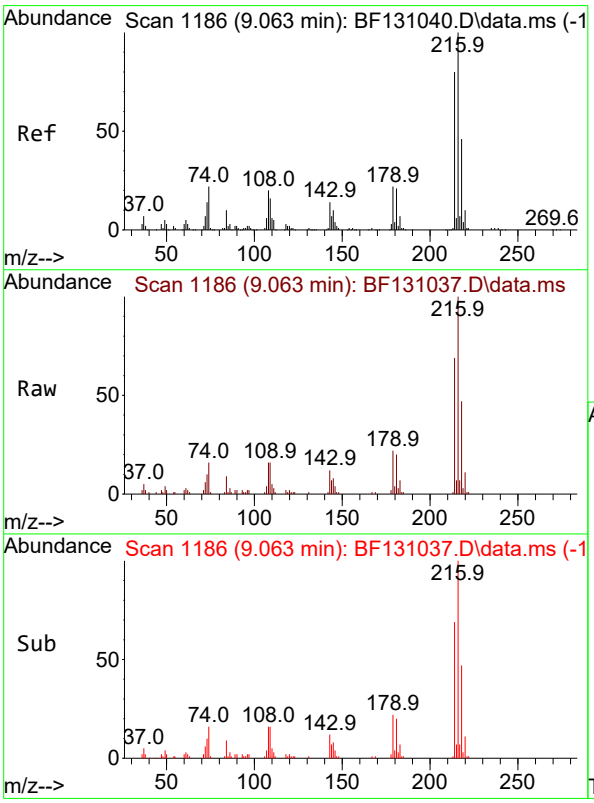
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:164 Resp: 135715

Ion	Ratio	Lower	Upper
164	100		
162	105.6	85.0	127.6
160	46.8	37.0	55.6

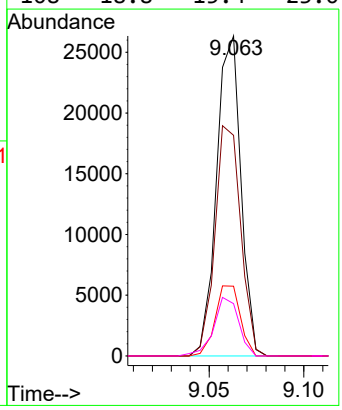


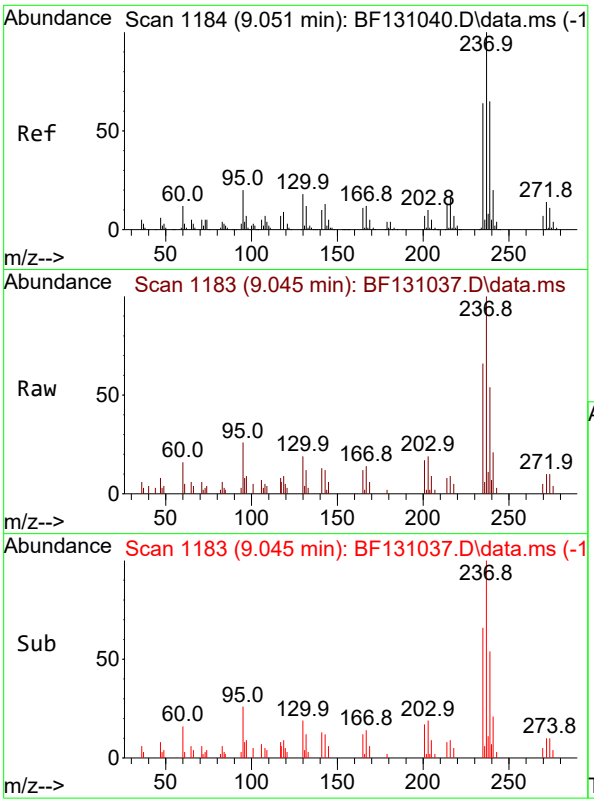


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.124 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:216 Resp: 23569

Ion	Ratio	Lower	Upper
216	100		
214	76.1	62.7	94.1
179	22.6	16.7	25.1
108	18.8	15.4	23.0



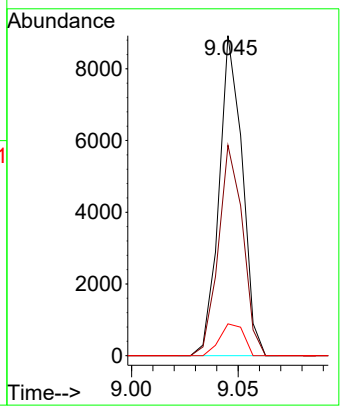


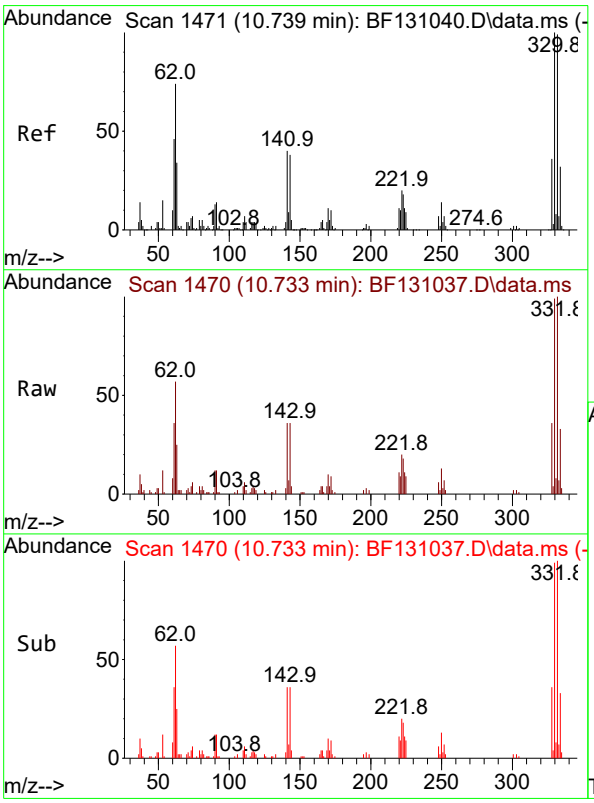
#41
Hexachlorocyclopentadiene
Concen: 3.344 ng
RT: 9.045 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:237 Resp: 6762

Ion	Ratio	Lower	Upper
237	100		
235	65.7	43.6	83.6
272	9.9	0.0	33.8

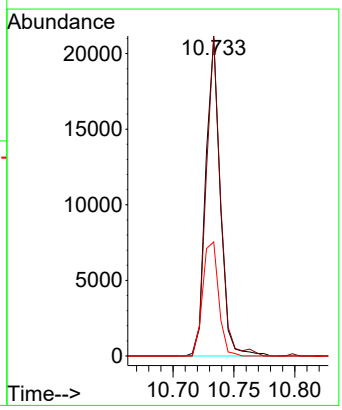


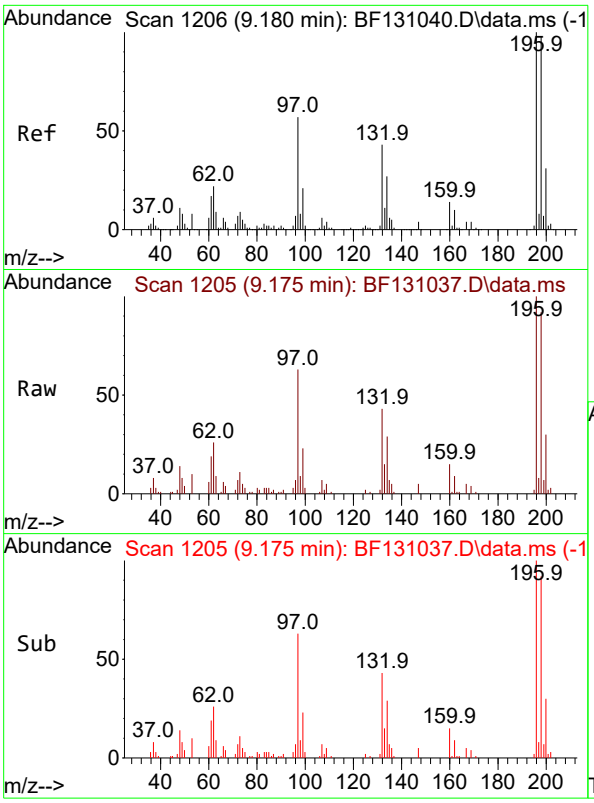


#42
2,4,6-Tribromophenol
Concen: 15.243 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:330 Resp: 17414

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.0	115.4
141	39.4	28.3	42.5



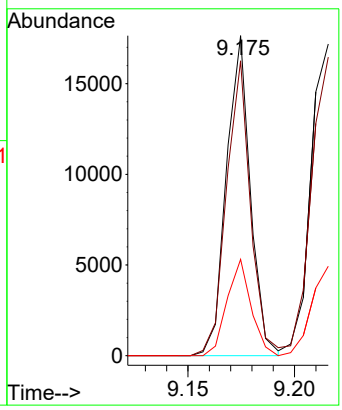


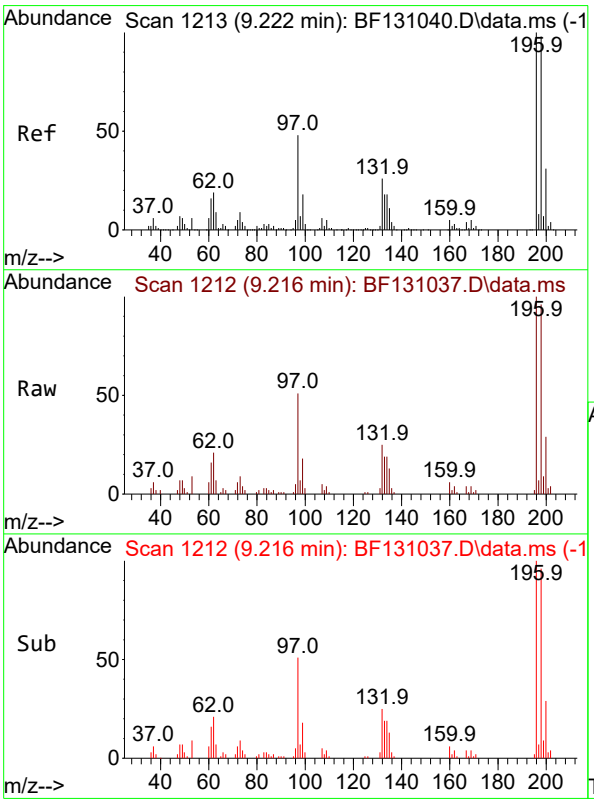
#43
2,4,6-Trichlorophenol
Concen: 5.162 ng
RT: 9.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 13804

Ion	Ratio	Lower	Upper
196	100		
198	92.2	78.2	117.2
200	30.1	25.0	37.4

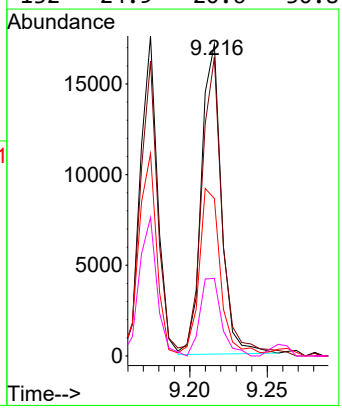


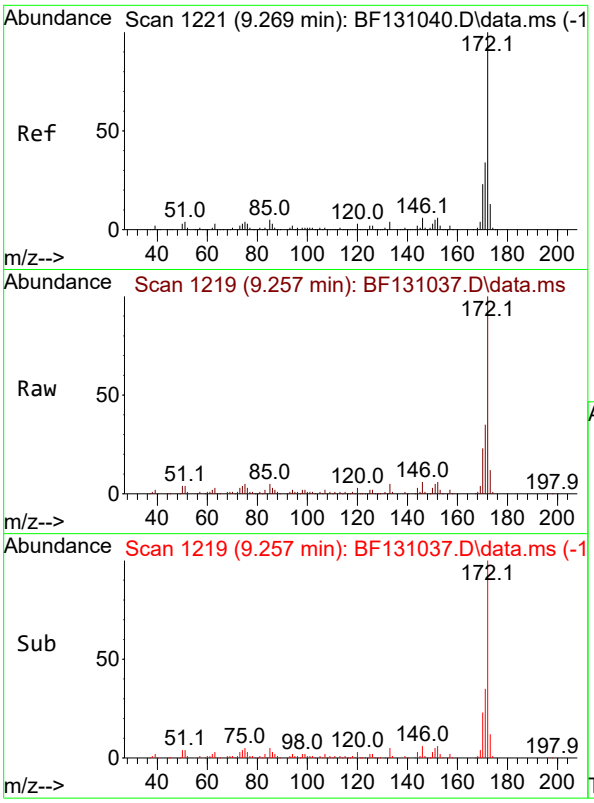


#44
2,4,5-Trichlorophenol
Concen: 5.389 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:196 Resp: 15396

Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.6	118.0
97	50.5	38.9	58.3
132	24.9	20.6	30.8



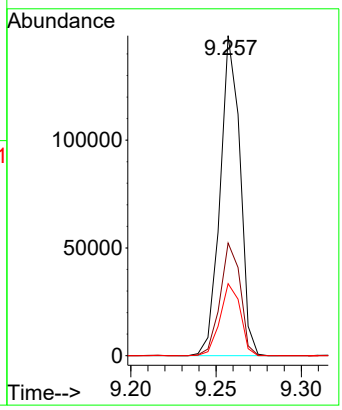


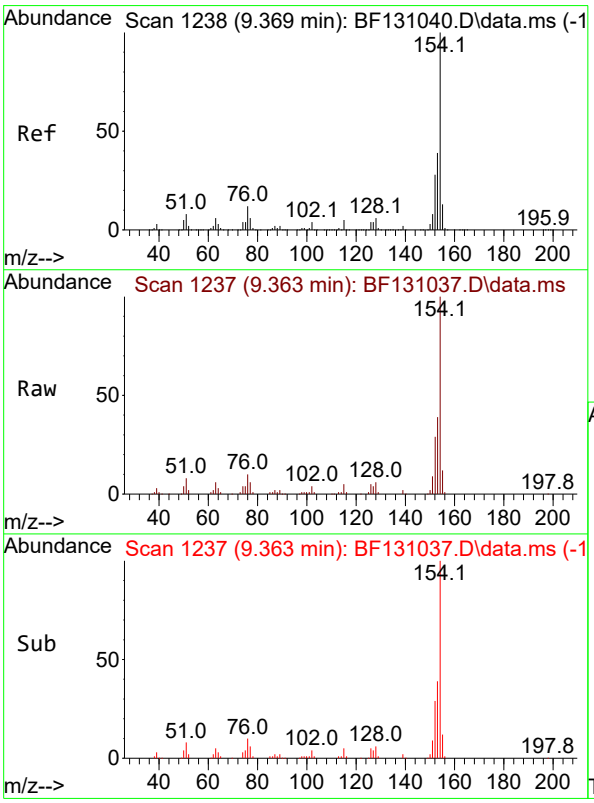
#45
2-Fluorobiphenyl
Concen: 13.427 ng
RT: 9.257 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:172 Resp: 120528

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.7	41.5
170	22.5	18.4	27.6

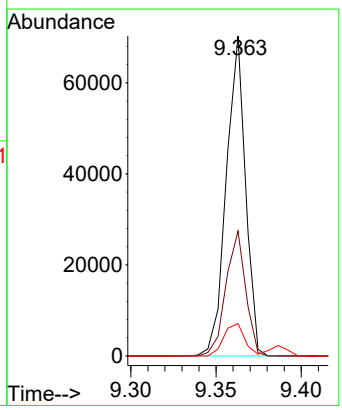


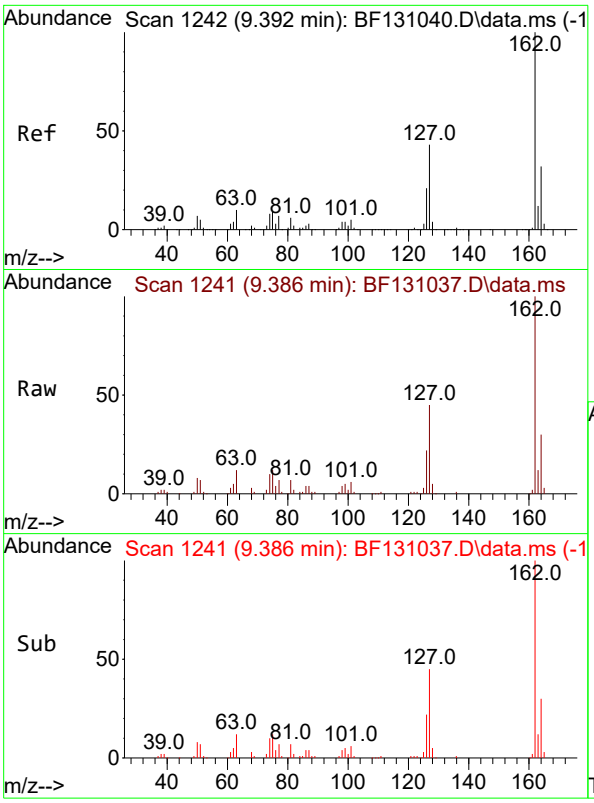


#46
1,1'-Biphenyl
Concen: 5.700 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:154 Resp: 55117

Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.3	59.3
76	10.1	0.0	32.0



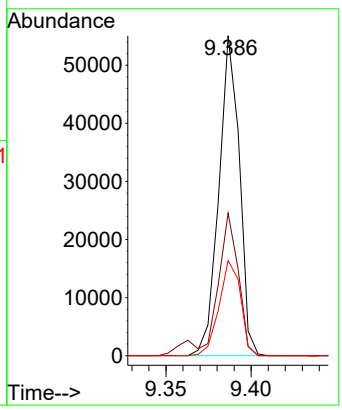


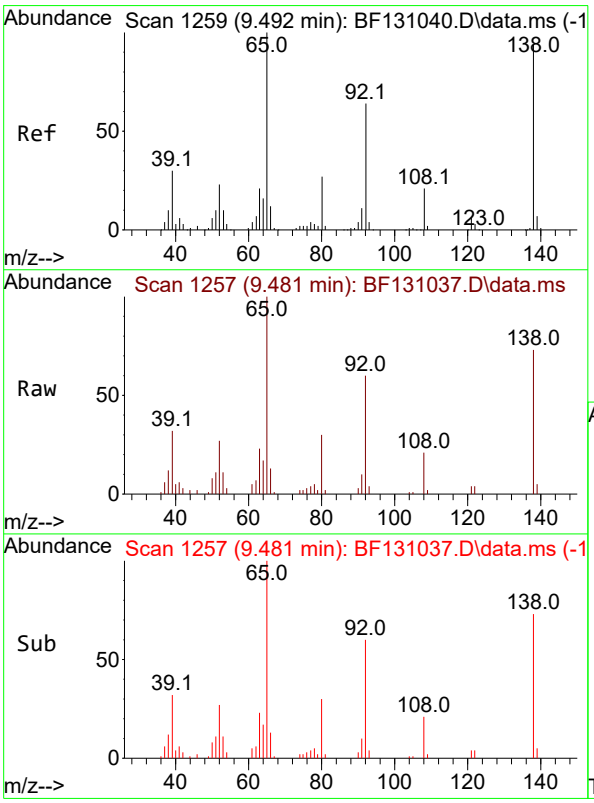
#47
2-Chloronaphthalene
Concen: 5.952 ng
RT: 9.386 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 46146

Ion	Ratio	Lower	Upper
162	100		
127	44.6	34.6	51.8
164	29.7	26.0	39.0

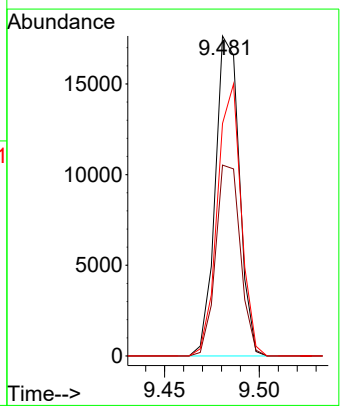


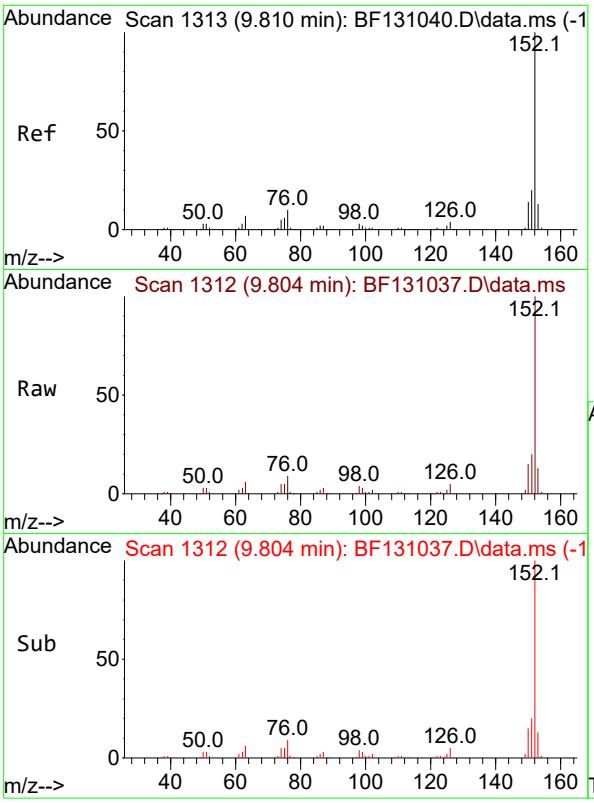


#48
2-Nitroaniline
Concen: 7.306 ng
RT: 9.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion: 65 Resp: 15597

Ion	Ratio	Lower	Upper
65	100		
92	59.7	51.3	76.9
138	72.6	75.0	112.4#



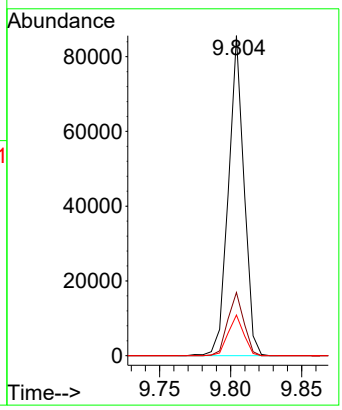


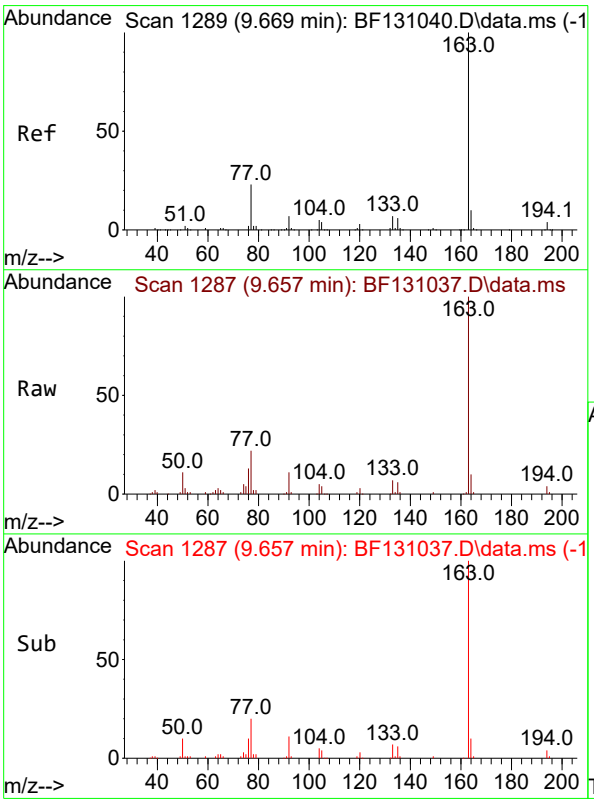
#49
Acenaphthylene
Concen: 5.349 ng
RT: 9.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 65535

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4
153	12.7	10.4	15.6

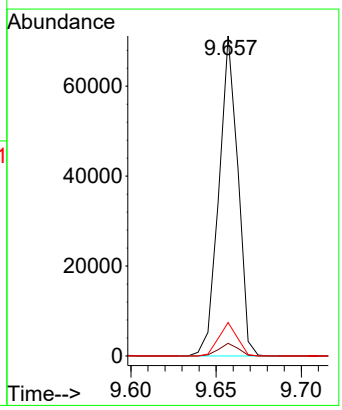


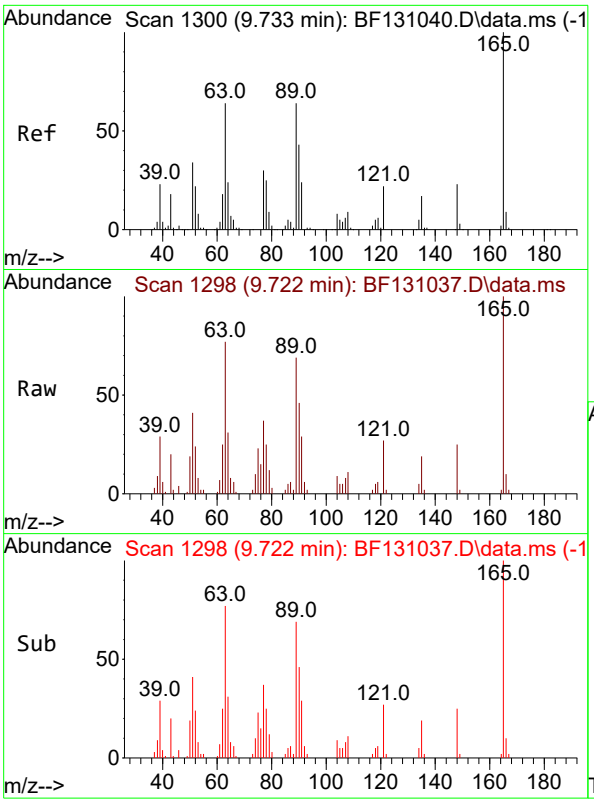


#50
Dimethylphthalate
Concen: 5.919 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:163 Resp: 55172

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.5	8.3	12.5



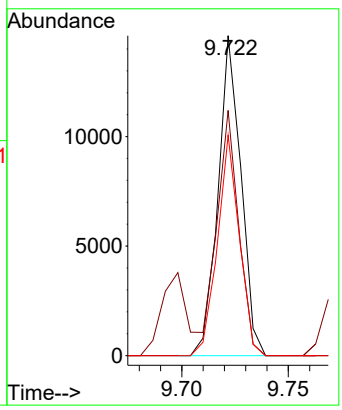


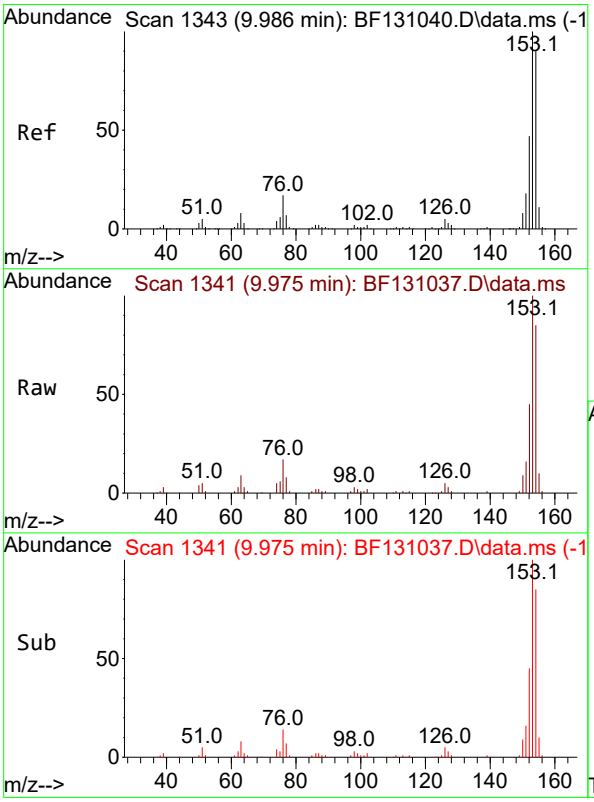
#51
2,6-Dinitrotoluene
Concen: 6.933 ng
RT: 9.722 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 10901

Ion	Ratio	Lower	Upper
165	100		
63	76.7	57.2	85.8
89	68.9	51.4	77.2

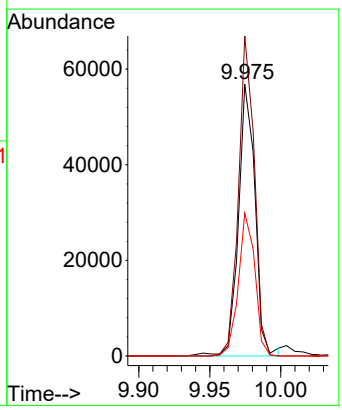


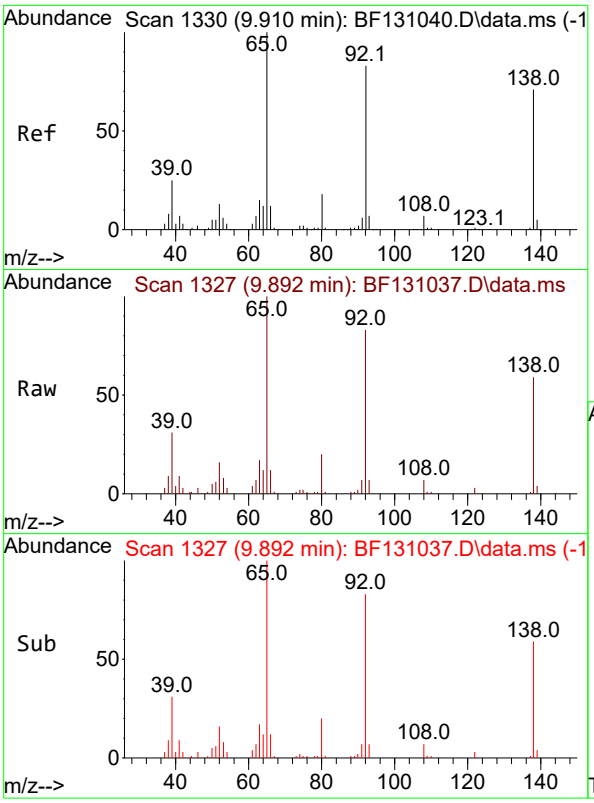


#52
Acenaphthene
Concen: 6.100 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:154 Resp: 46218

Ion	Ratio	Lower	Upper
154	100		
153	117.7	89.0	133.6
152	52.5	42.1	63.1



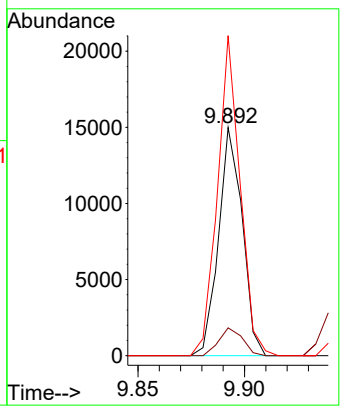


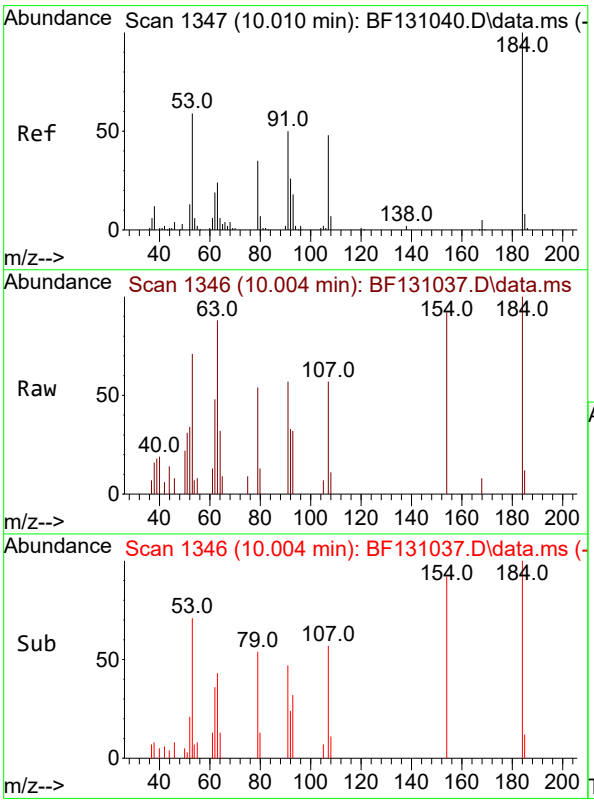
#53
3-Nitroaniline
Concen: 6.375 ng
RT: 9.892 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 11575

Ion	Ratio	Lower	Upper
138	100		
108	12.2	8.4	12.6
92	140.3	93.8	140.6

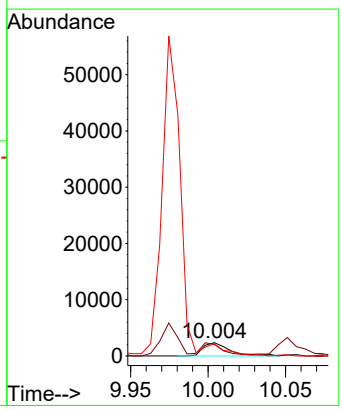


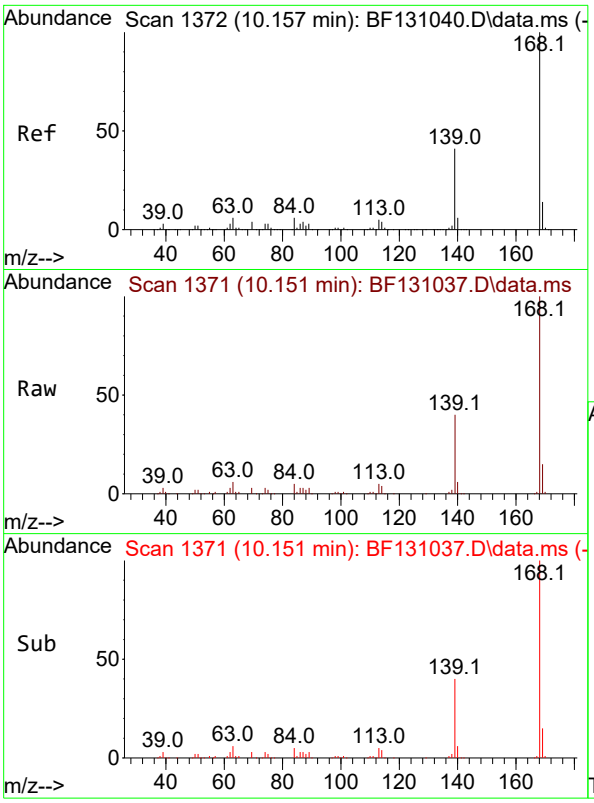


#54
2,4-Dinitrophenol
Concen: 4.597 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:184 Resp: 2865

Ion	Ratio	Lower	Upper
184	100		
63	87.7	63.8	95.8
154	91.9	53.8	80.6#



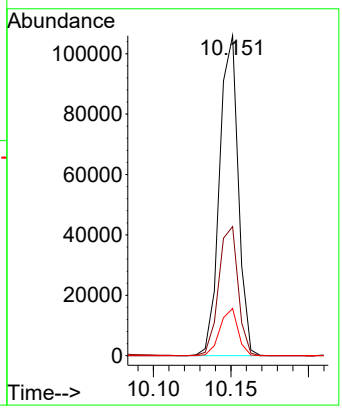


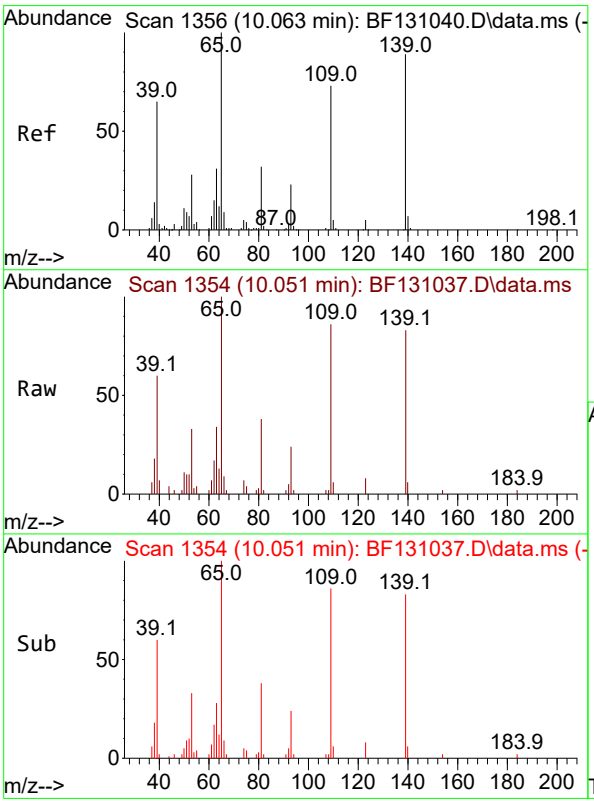
#55
Dibenzofuran
Concen: 8.118 ng
RT: 10.151 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:168 Resp: 89152

Ion	Ratio	Lower	Upper
168	100		
139	40.4	33.0	49.6
169	14.8	11.3	16.9

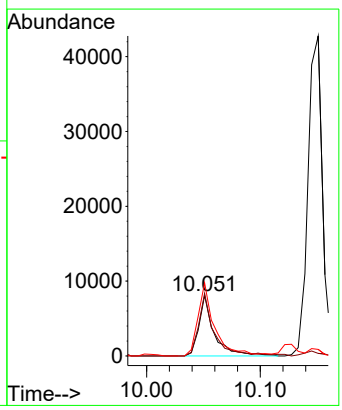


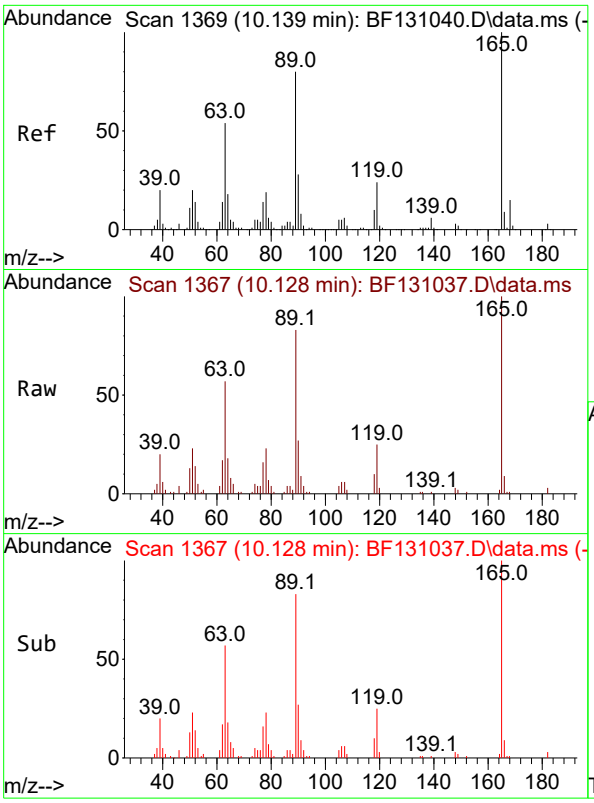


#56
4-Nitrophenol
Concen: 5.291 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:139 Resp: 7607

Ion	Ratio	Lower	Upper
139	100		
109	103.8	62.3	102.3#
65	120.9	92.6	132.6



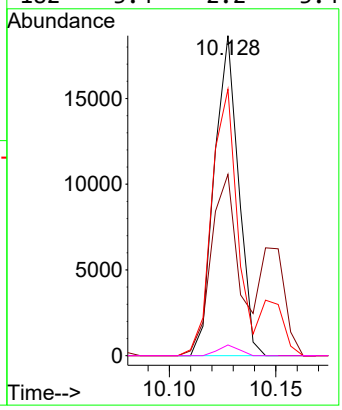


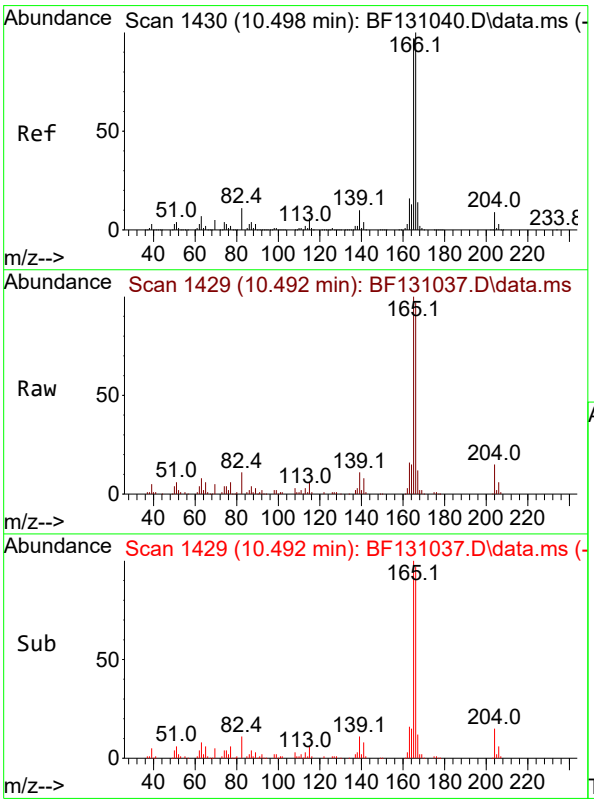
#57
2,4-Dinitrotoluene
Concen: 7.708 ng
RT: 10.128 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 14744

Ion	Ratio	Lower	Upper
165	100		
63	56.7	43.4	65.0
89	83.3	64.0	96.0
182	3.4	2.2	3.4

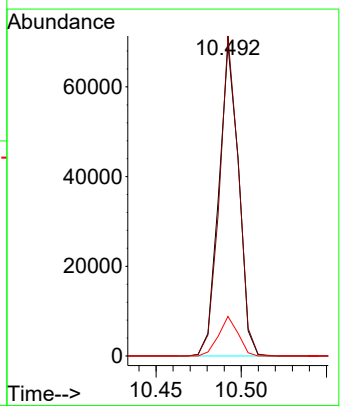


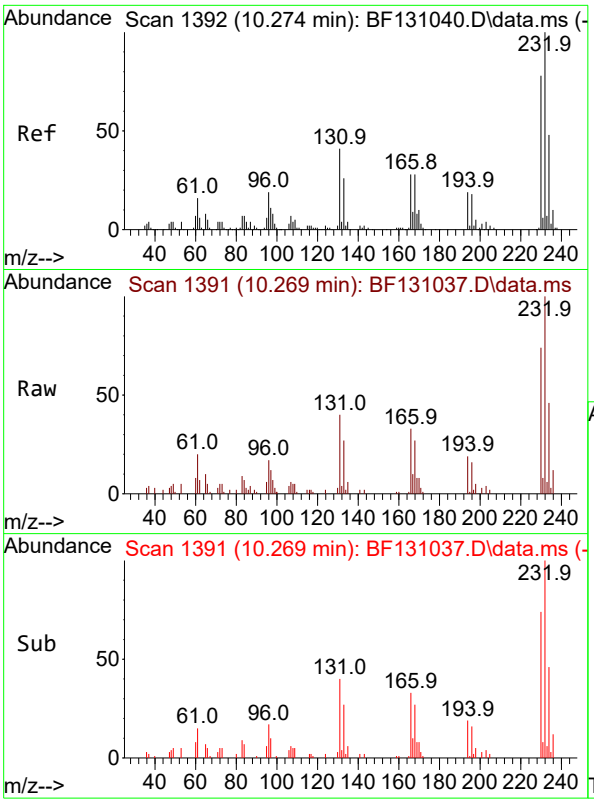


#58
Fluorene
Concen: 6.506 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:166 Resp: 56257

Ion	Ratio	Lower	Upper
166	100		
165	102.8	77.2	115.8
167	12.7	10.8	16.2



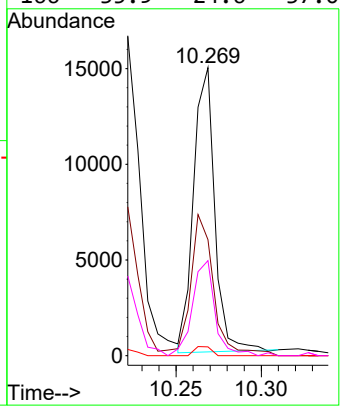


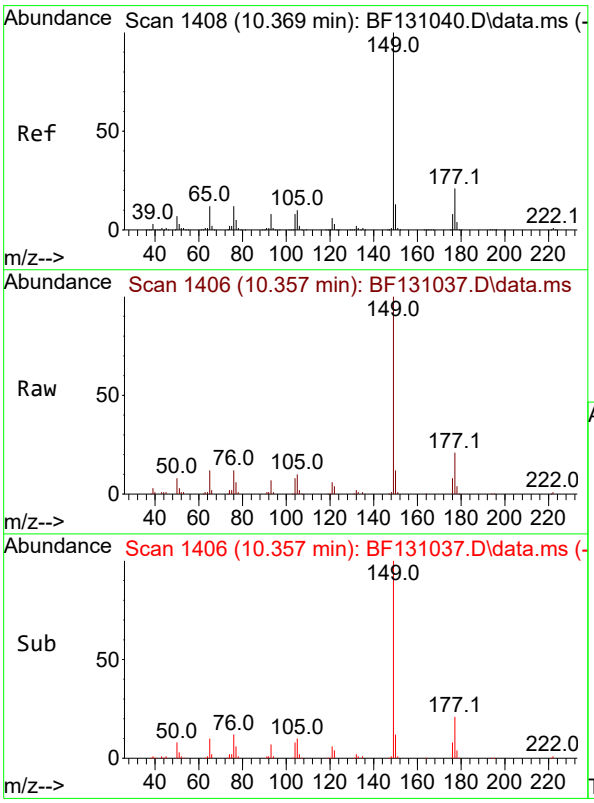
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.446 ng
RT: 10.269 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:232 Resp: 12828

Ion	Ratio	Lower	Upper
232	100		
131	54.5	37.8	56.6
130	2.6	2.2	3.2
166	35.9	24.6	37.0

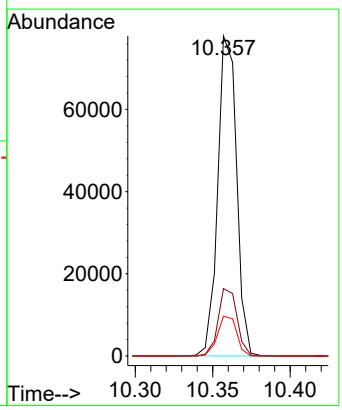


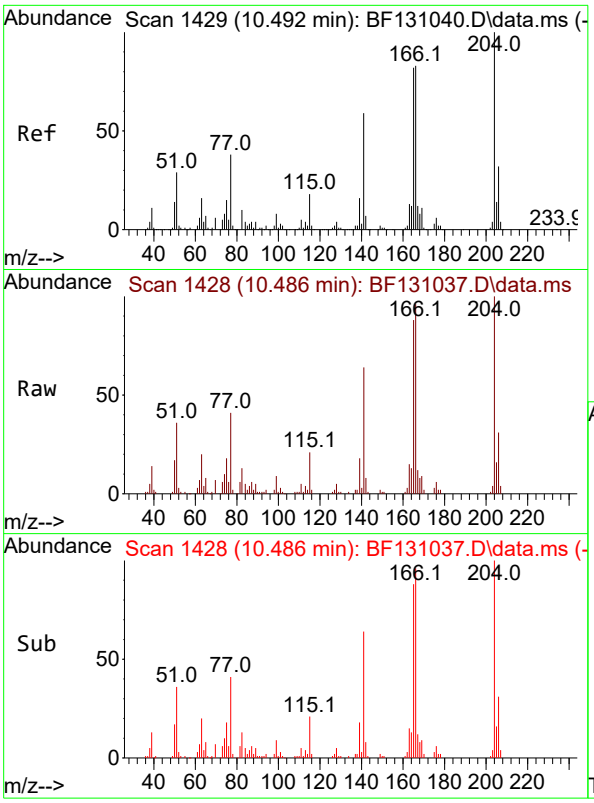


#60
Diethylphthalate
Concen: 7.184 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:149 Resp: 65863

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.6	25.0
150	12.4	10.2	15.2



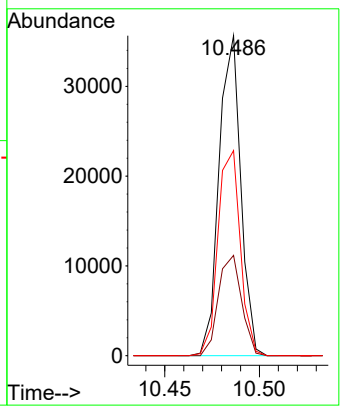


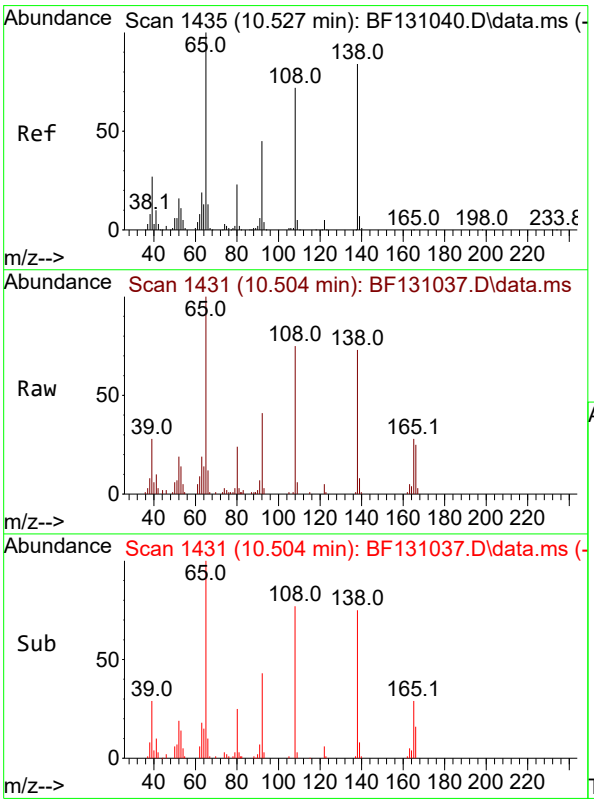
#61
4-Chlorophenyl-phenylether
Concen: 6.876 ng
RT: 10.486 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 28443

Ion	Ratio	Lower	Upper
204	100		
206	31.3	25.8	38.6
141	64.1	47.1	70.7

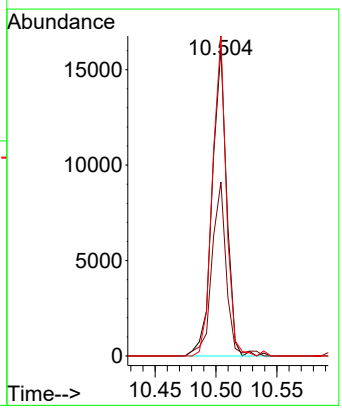


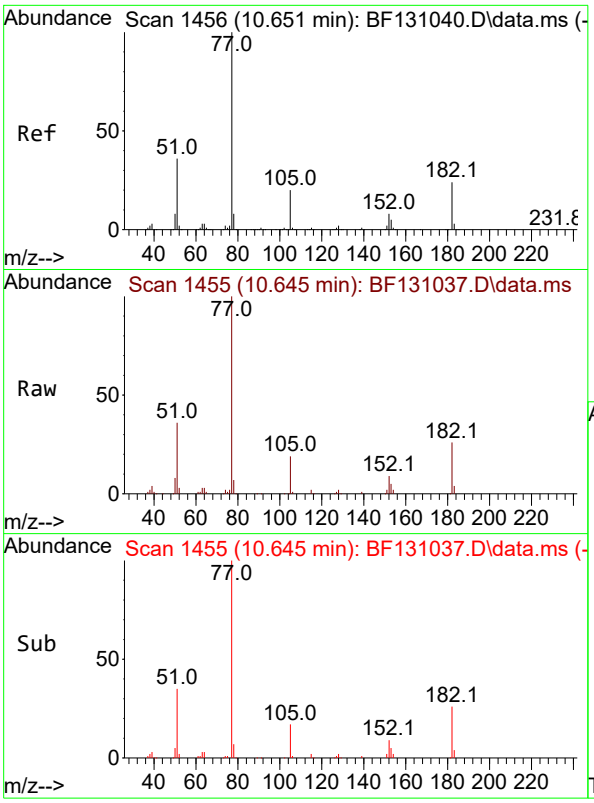


#62
4-Nitroaniline
Concen: 7.286 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.023 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:138 Resp: 13395

Ion	Ratio	Lower	Upper
138	100		
92	56.5	33.5	73.5
108	104.0	66.0	106.0



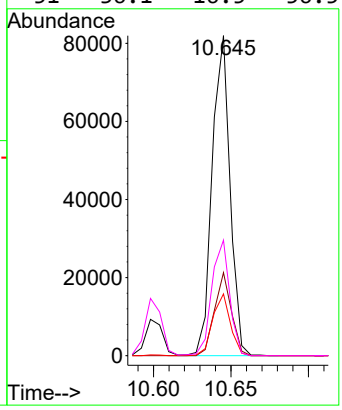


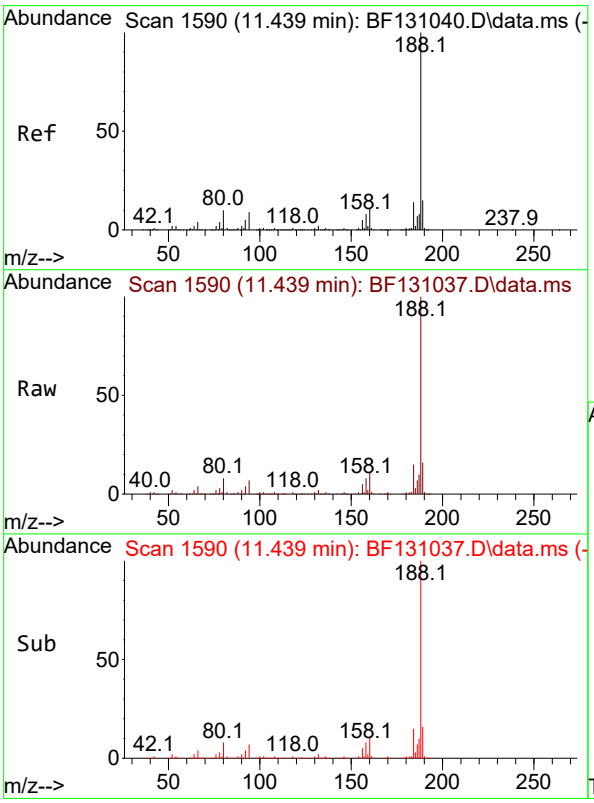
#63
Azobenzene
Concen: 6.869 ng
RT: 10.645 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 65735

Ion	Ratio	Lower	Upper
77	100		
182	26.0	3.9	43.9
105	19.3	0.0	39.9
51	36.1	16.5	56.5

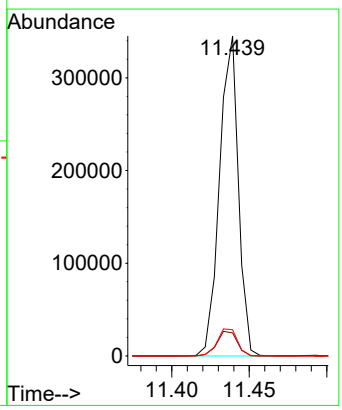


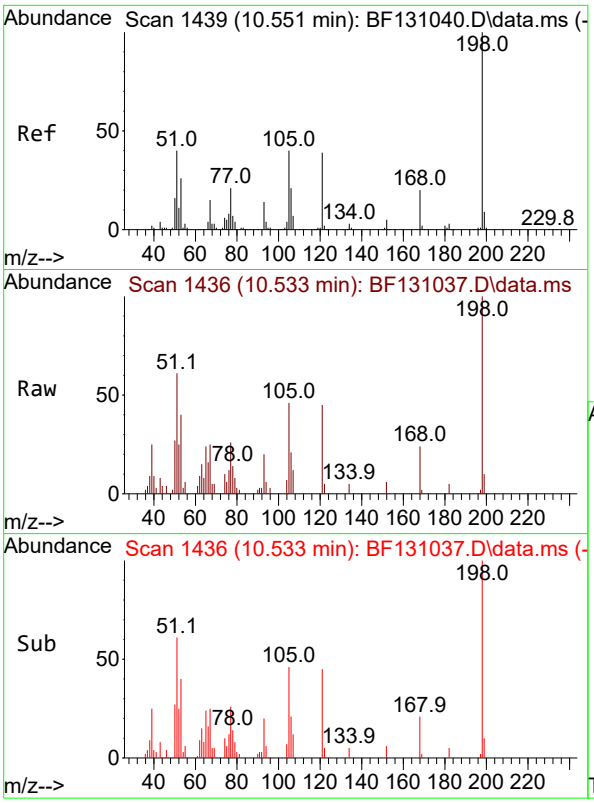


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:188 Resp: 291386

Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.0	10.6
80	8.2	8.1	12.1



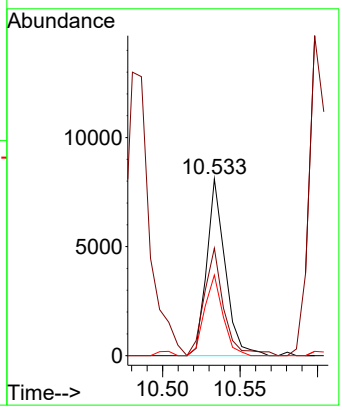


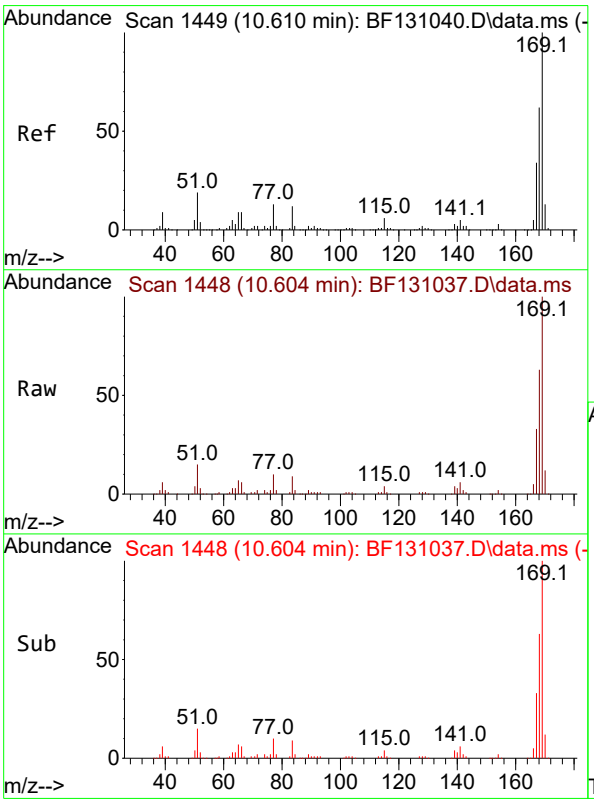
#65
4,6-Dinitro-2-methylphenol
Concen: 6.380 ng
RT: 10.533 min Scan# 14
Delta R.T. -0.017 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 6748

Ion	Ratio	Lower	Upper
198	100		
51	60.8	24.0	64.0
105	45.6	20.3	60.3

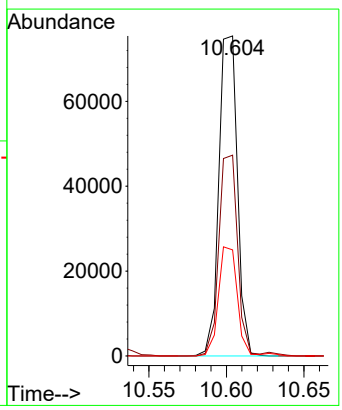


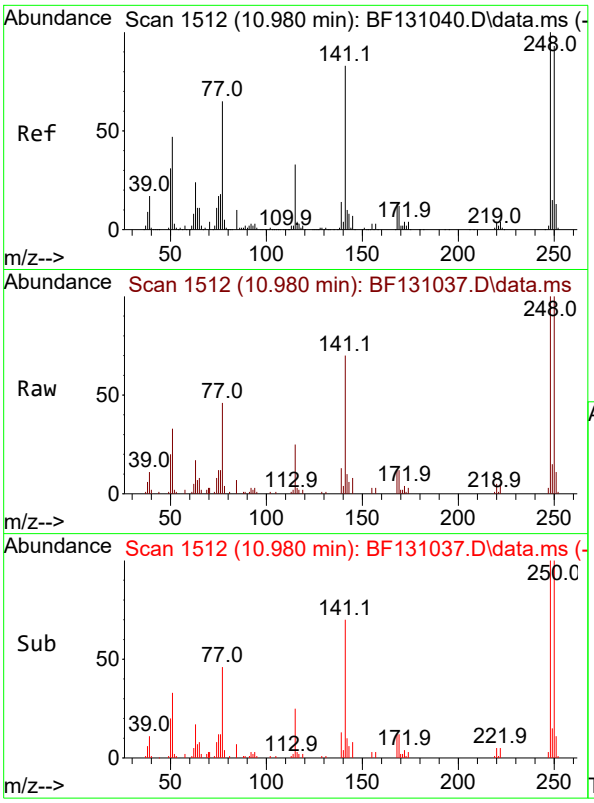


#66
n-Nitrosodiphenylamine
Concen: 6.901 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:169 Resp: 62719

Ion	Ratio	Lower	Upper
169	100		
168	62.7	49.4	74.2
167	33.2	27.2	40.8



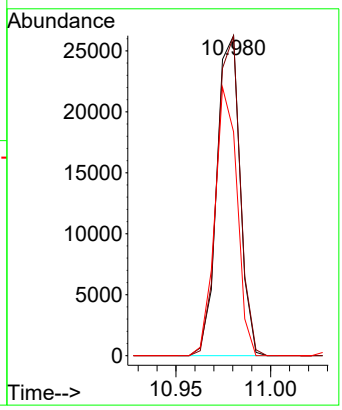


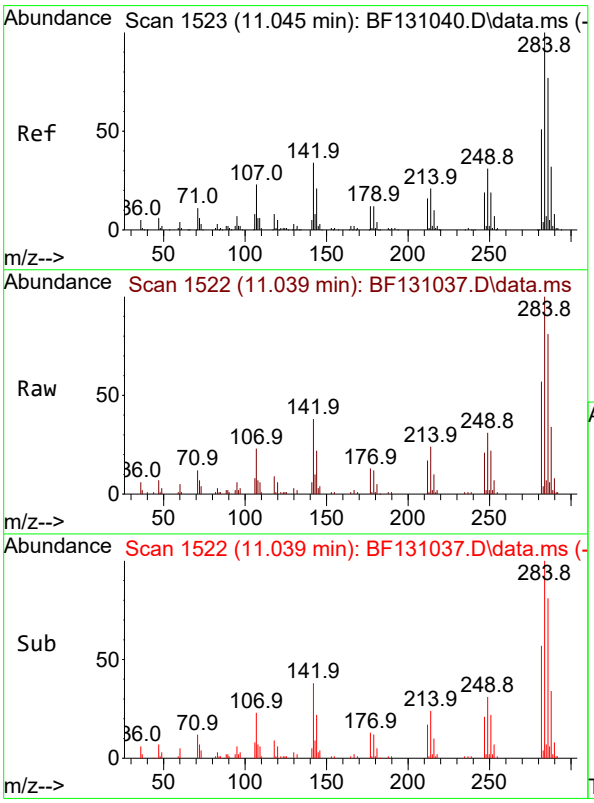
#67
4-Bromophenyl-phenylether
Concen: 7.609 ng
RT: 10.980 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:248 Resp: 22297

Ion	Ratio	Lower	Upper
248	100		
250	99.9	74.6	112.0
141	69.9	66.2	99.2

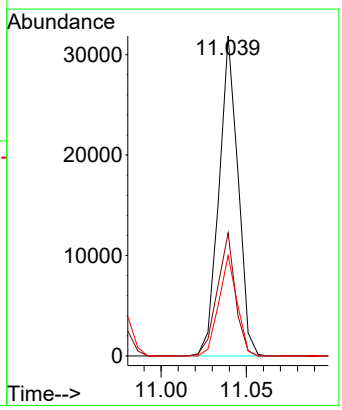


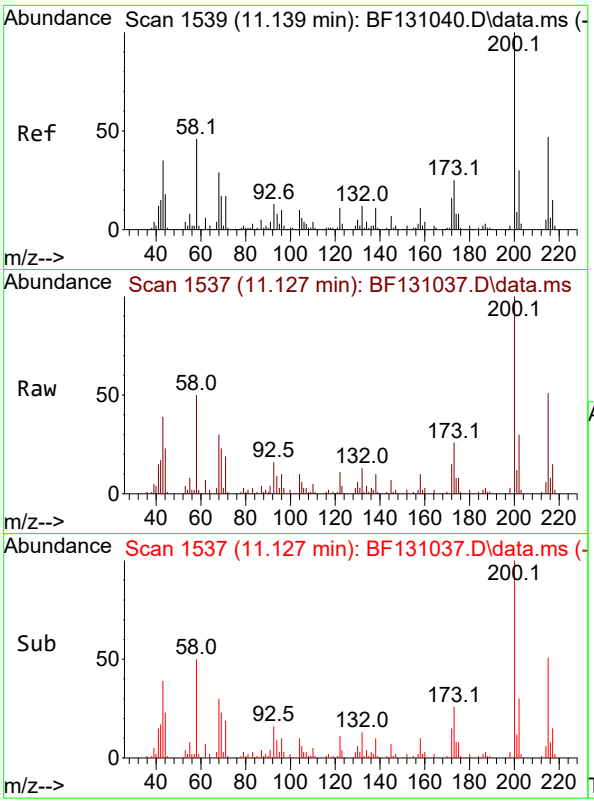


#68
Hexachlorobenzene
Concen: 7.652 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:284 Resp: 24706

Ion	Ratio	Lower	Upper
284	100		
142	38.4	27.4	41.2
249	31.4	25.1	37.7



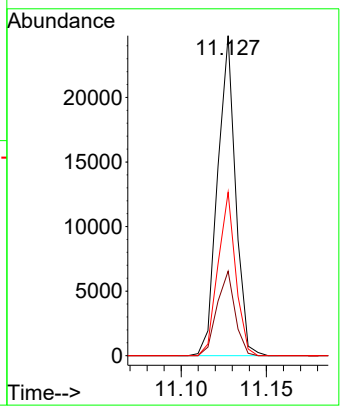


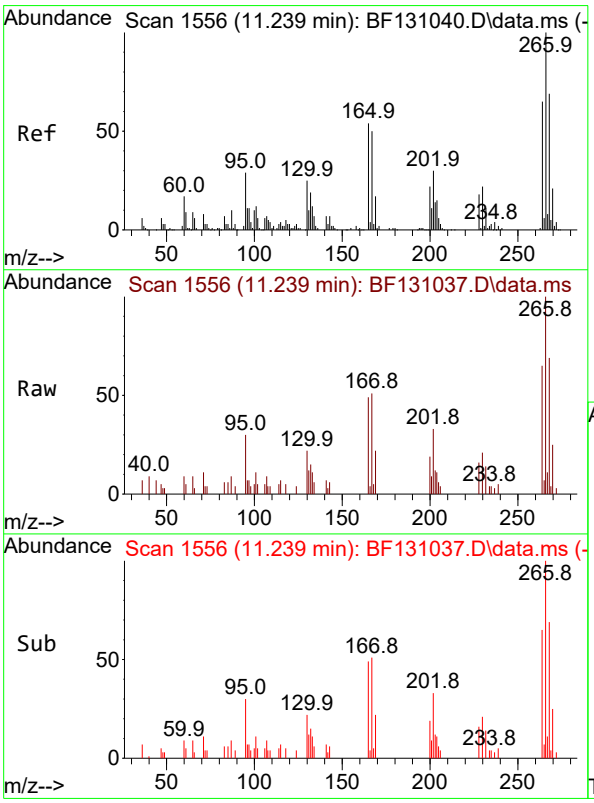
#69
Atrazine
Concen: 6.924 ng
RT: 11.127 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:200 Resp: 18175

Ion	Ratio	Lower	Upper
200	100		
173	26.4	5.1	45.1
215	51.0	27.5	67.5

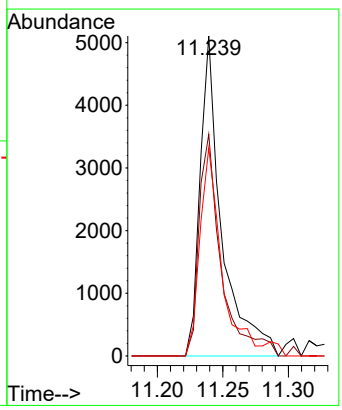


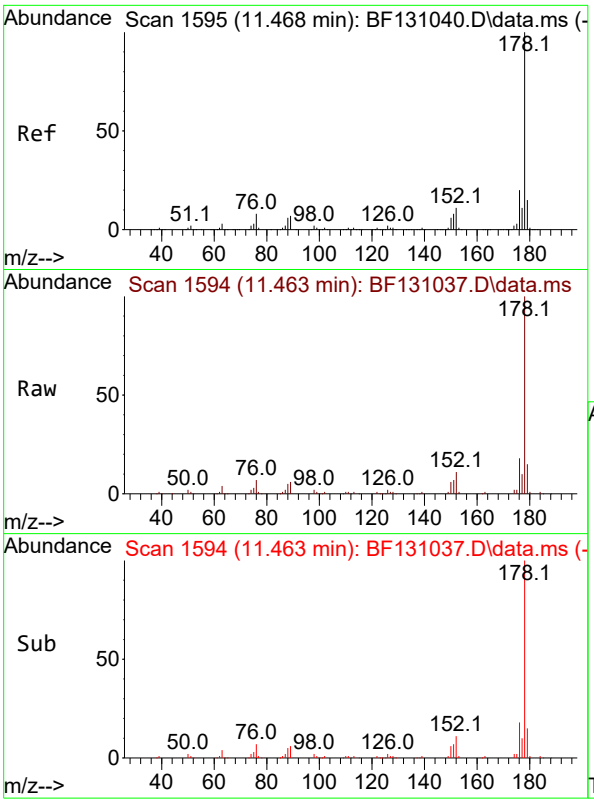


#70
Pentachlorophenol
Concen: 3.185 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:266 Resp: 5867

Ion	Ratio	Lower	Upper
266	100		
268	69.3	54.8	82.2
264	65.0	52.3	78.5



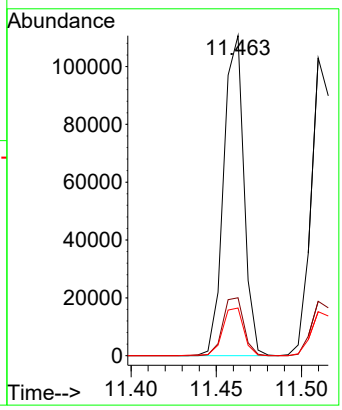


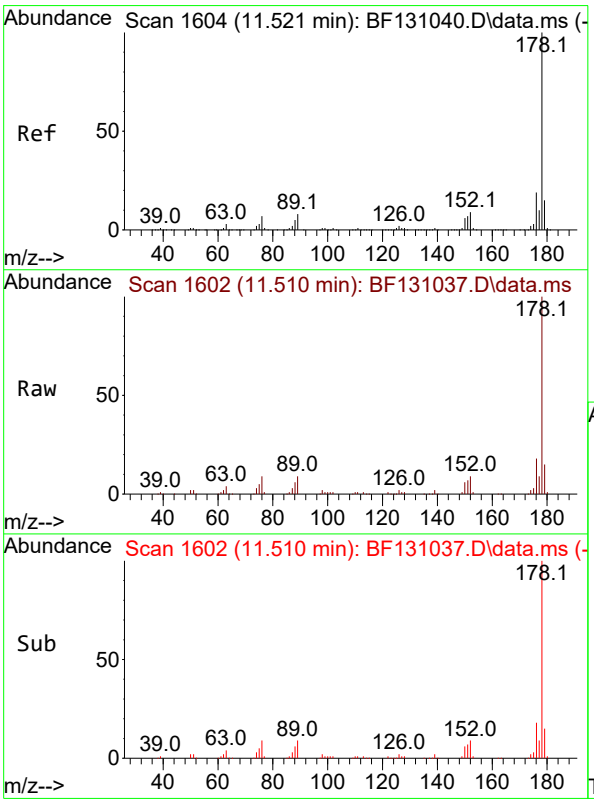
#71
Phenanthrene
Concen: 6.094 ng
RT: 11.463 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 91653

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.9	23.9
179	14.9	12.3	18.5

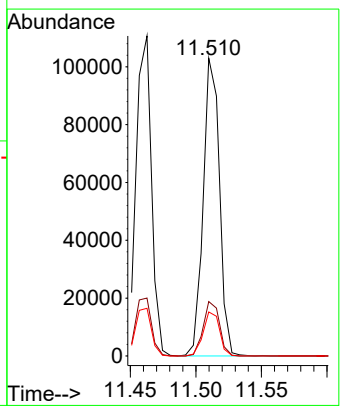


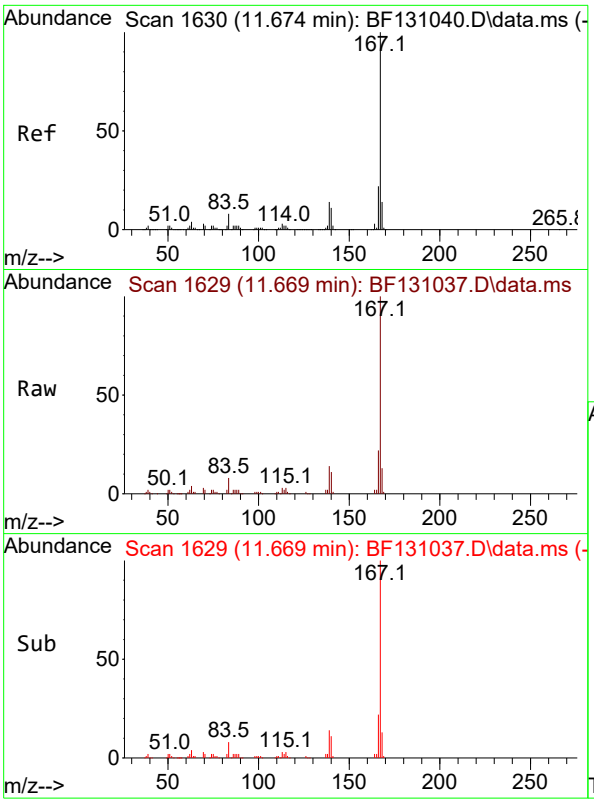


#72
Anthracene
Concen: 6.003 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:178 Resp: 89044

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.4
179	14.8	12.4	18.6



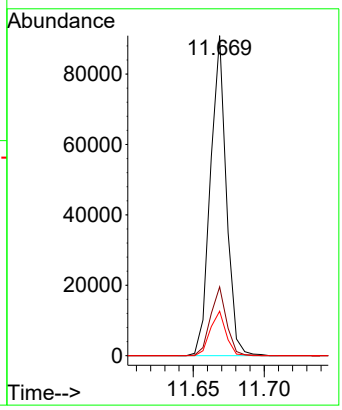


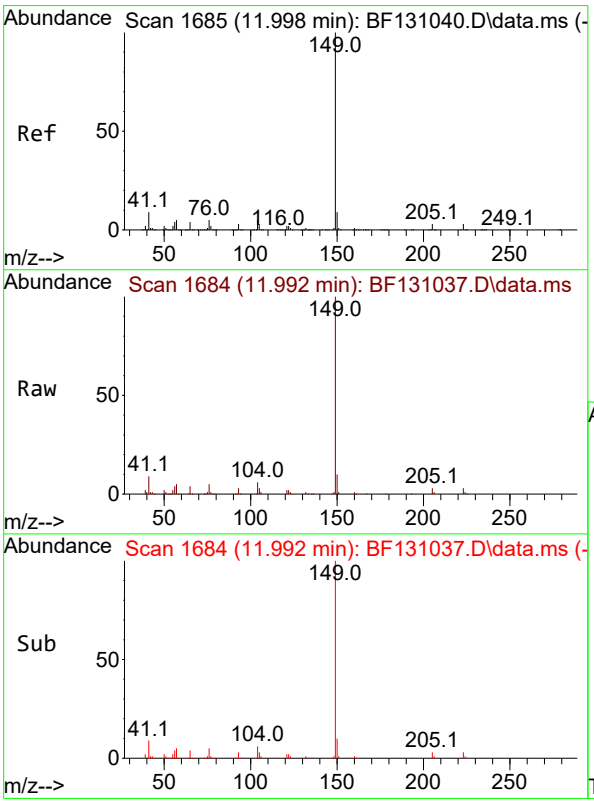
#73
Carbazole
Concen: 5.312 ng
RT: 11.669 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:167 Resp: 70565

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.9	11.0	16.4

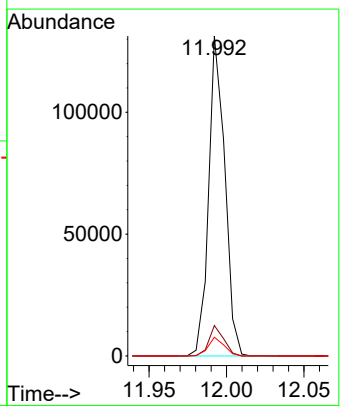


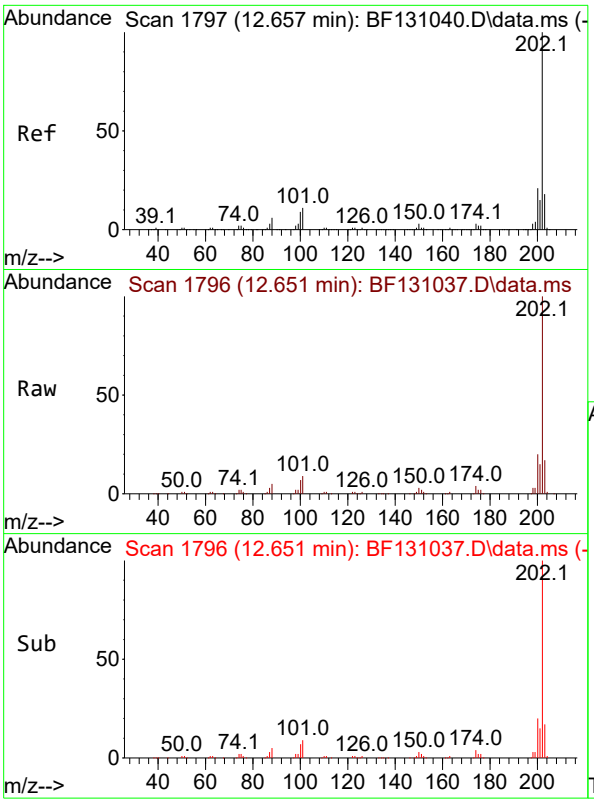


#74
Di-n-butylphthalate
Concen: 5.901 ng
RT: 11.992 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:149 Resp: 95206

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.9	4.3	6.5



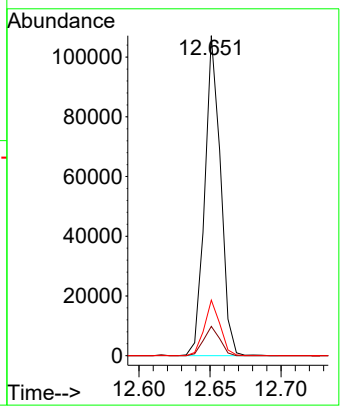


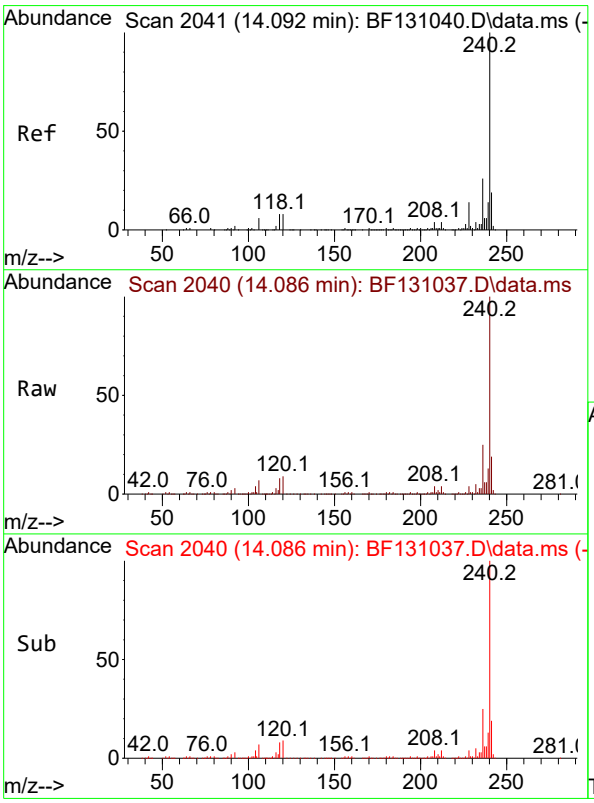
#75
Fluoranthene
Concen: 5.206 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:202 Resp: 83180

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	30.9
203	17.3	0.0	37.8

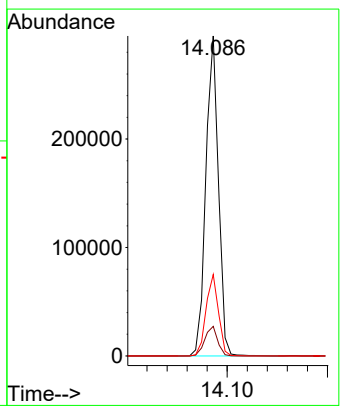


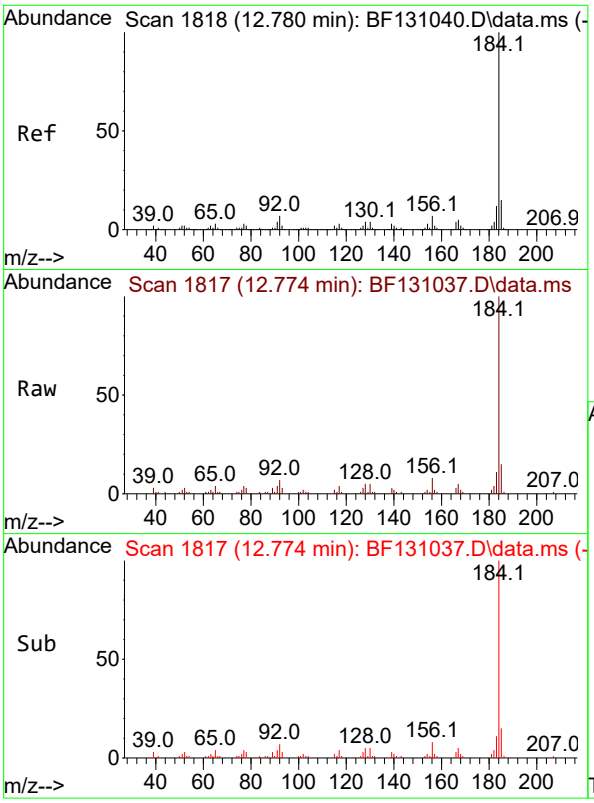


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:240 Resp: 257591

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.7	10.1
236	25.5	20.8	31.2



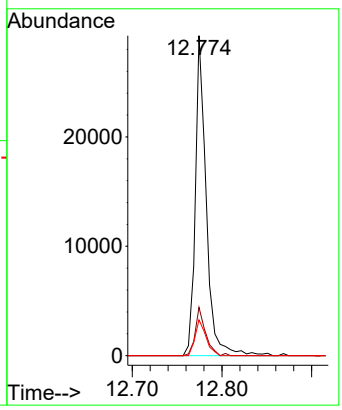


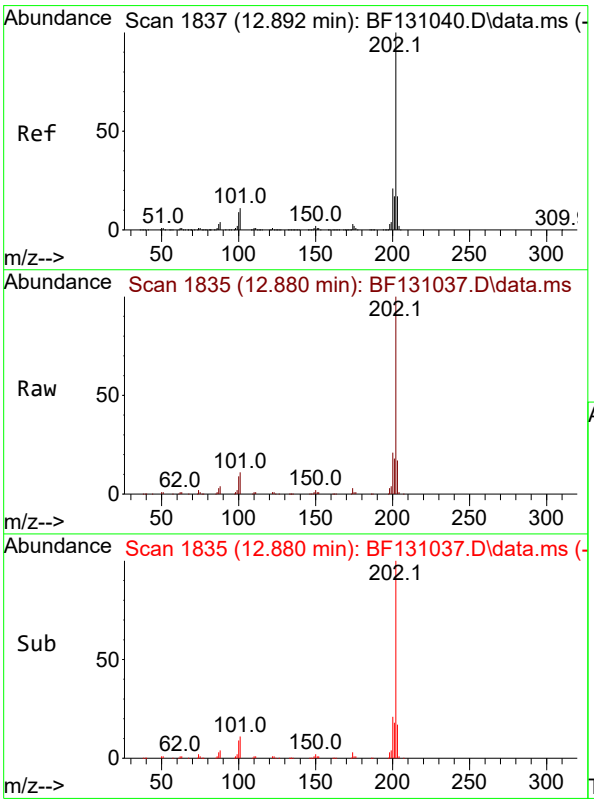
#77
Benzidine
Concen: 3.960 ng
RT: 12.774 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:184 Resp: 24765

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.7	17.5
183	11.2	10.0	15.0

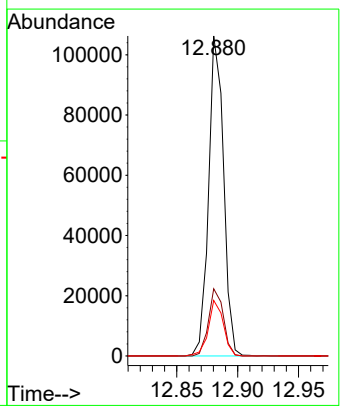


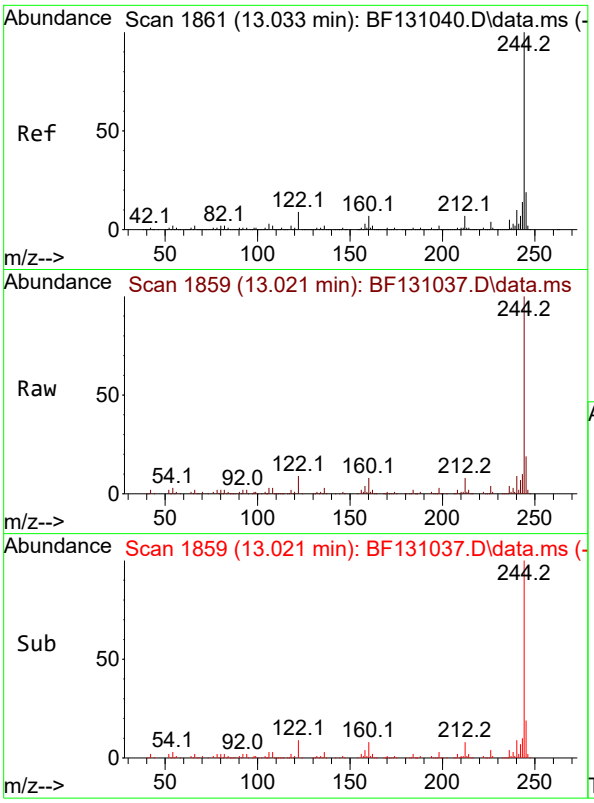


#78
Pyrene
Concen: 4.167 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:202 Resp: 90553

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.4
203	17.3	13.8	20.8



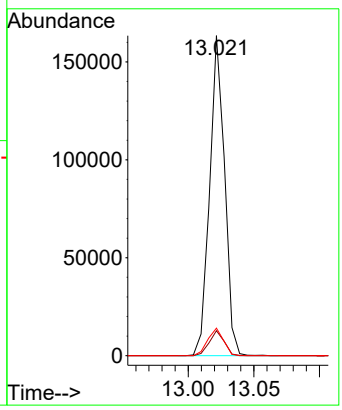


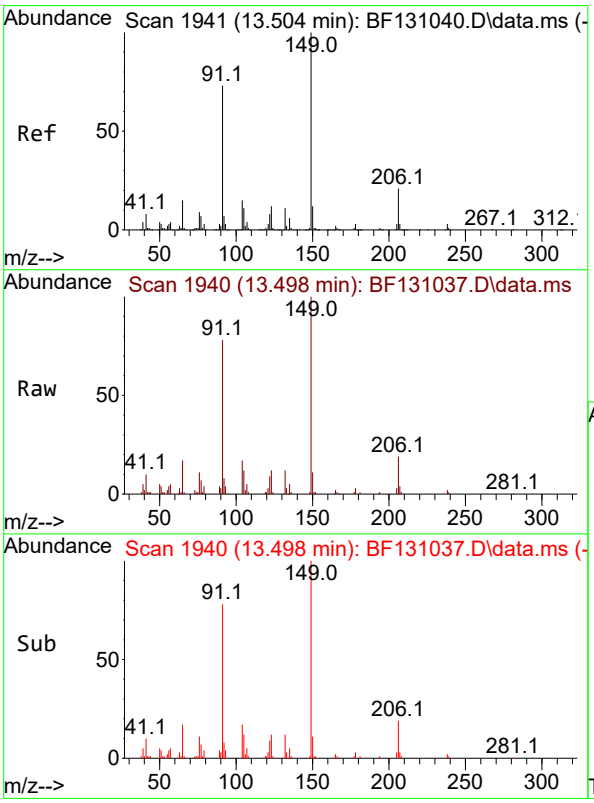
#79
Terphenyl-d14
Concen: 9.230 ng
RT: 13.021 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:244 Resp: 129754

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.6
122	8.6	7.0	10.4

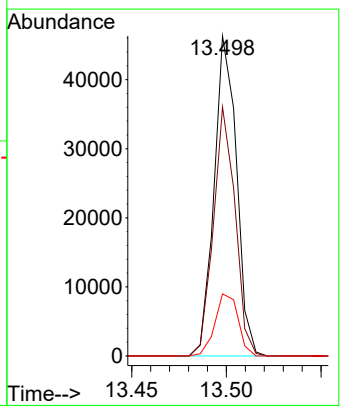


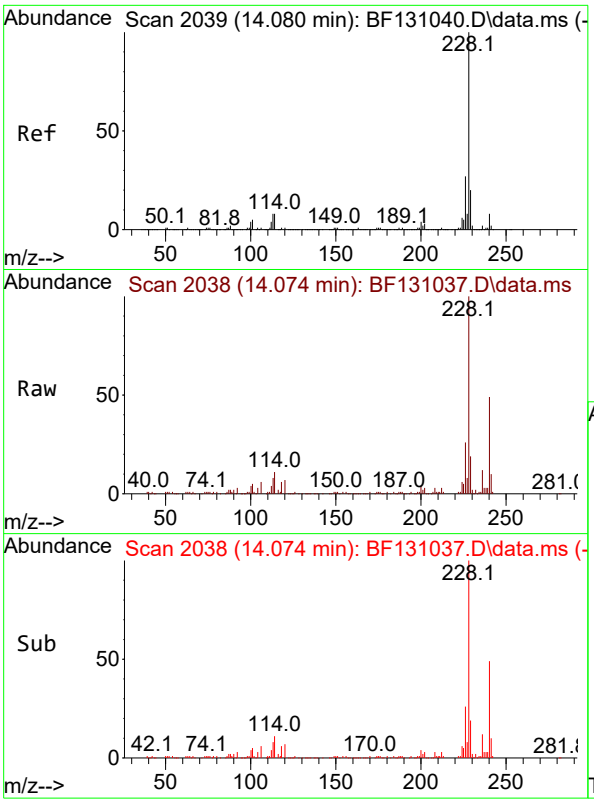


#80
Butylbenzylphthalate
Concen: 4.883 ng
RT: 13.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:149 Resp: 38181

Ion	Ratio	Lower	Upper
149	100		
91	77.8	58.3	87.5
206	19.4	16.5	24.7



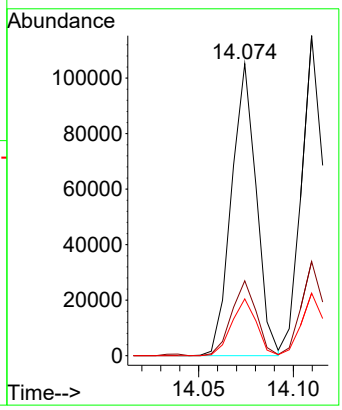


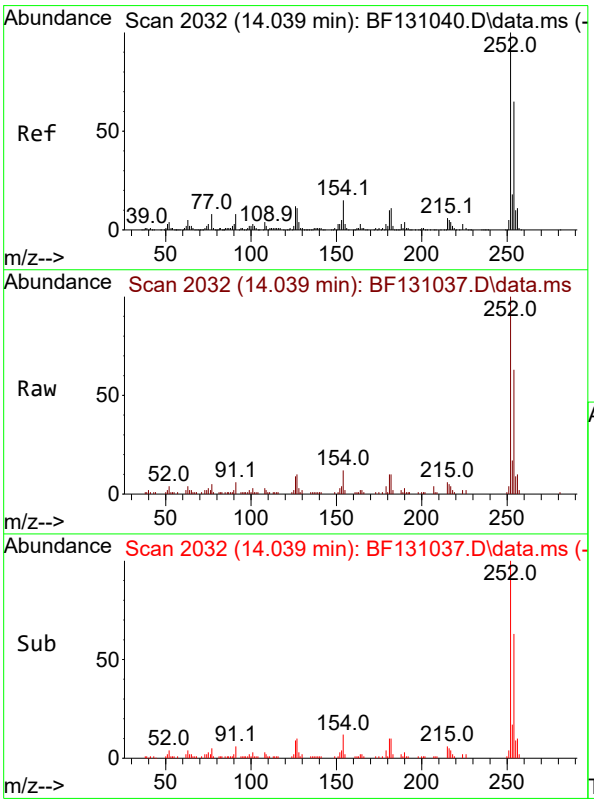
#81
Benzo(a)anthracene
Concen: 5.598 ng
RT: 14.074 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 95603

Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.8	32.8
229	19.4	15.8	23.6

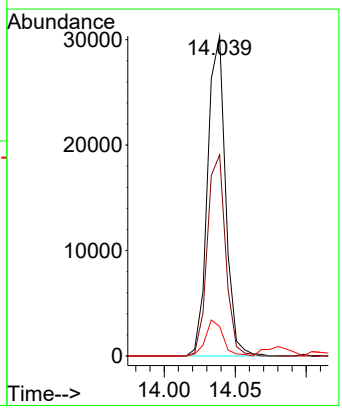


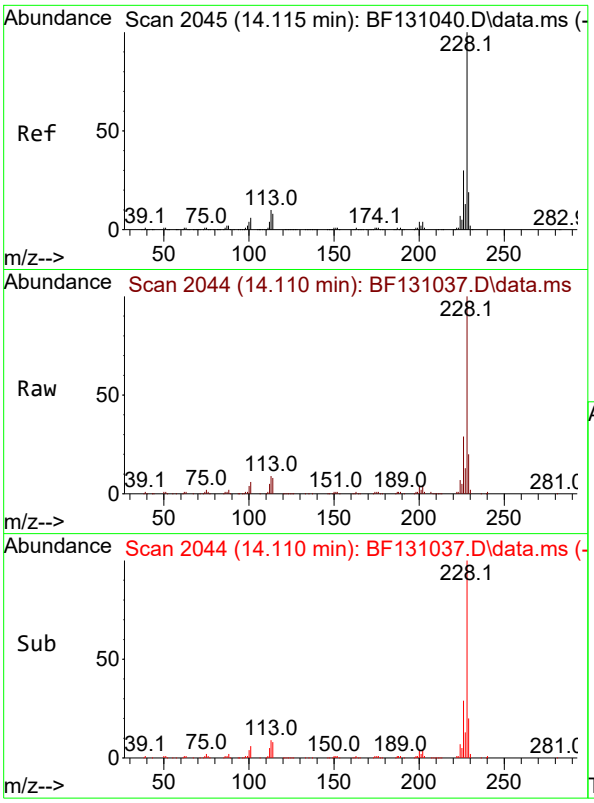


#82
3,3'-Dichlorobenzidine
Concen: 5.765 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:252 Resp: 26572

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.7	77.5
126	9.2	9.2	13.8



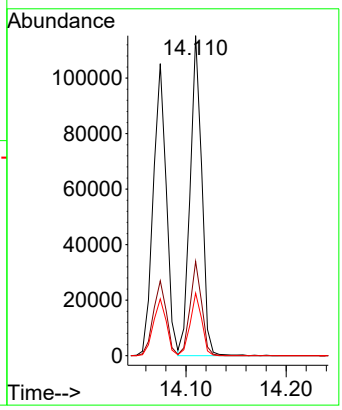


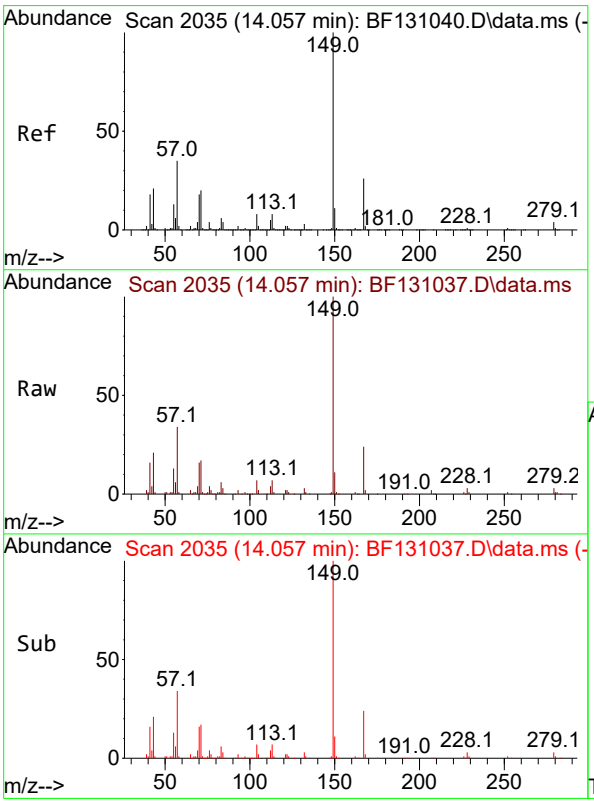
#83
Chrysene
Concen: 5.624 ng
RT: 14.110 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 92643

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	19.6	15.4	23.0

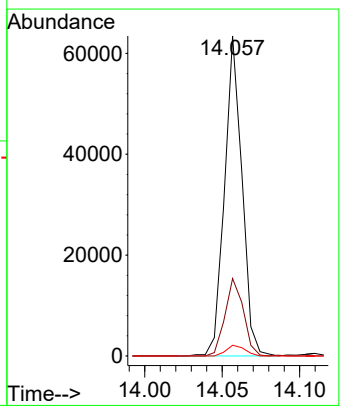


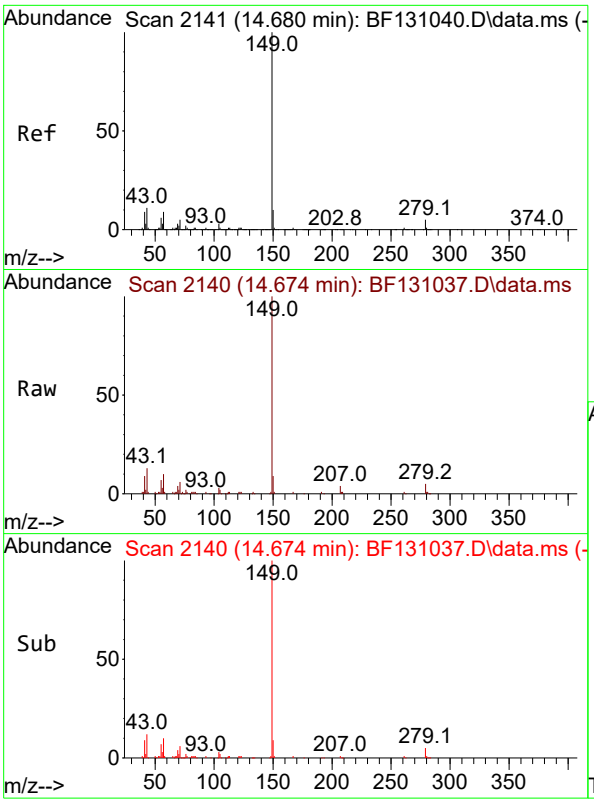


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.285 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:149 Resp: 49686

Ion	Ratio	Lower	Upper
149	100		
167	24.2	20.8	31.2
279	3.4	3.0	4.4



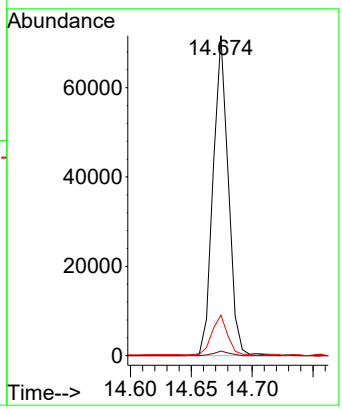


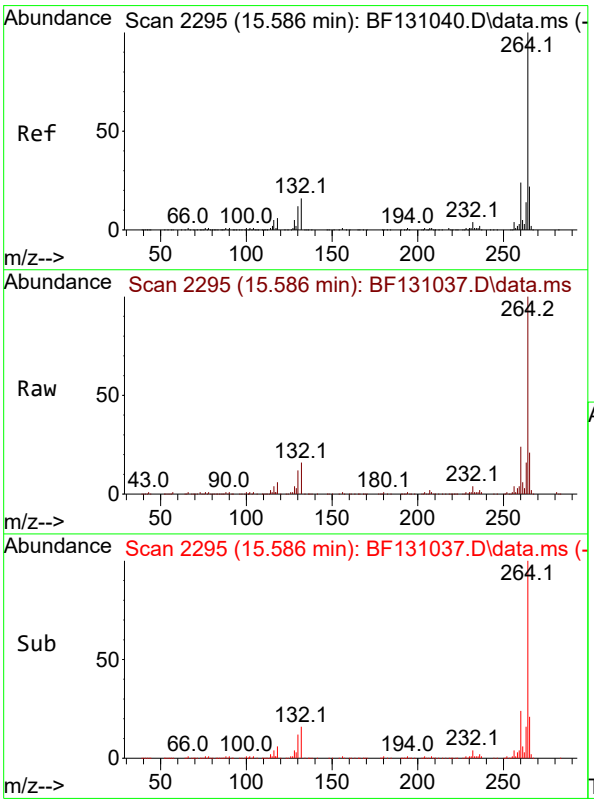
#85
Di-n-octyl phthalate
Concen: 4.801 ng
RT: 14.674 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 62289

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.7	9.5	14.3

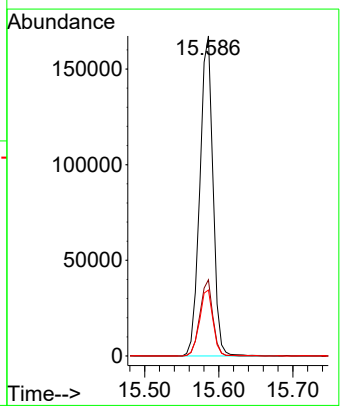


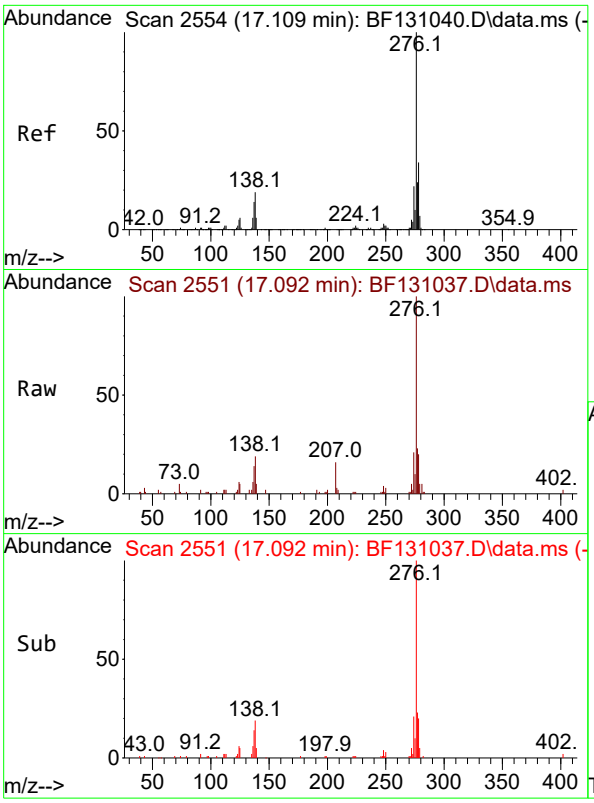


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:264 Resp: 206792

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	20.6	17.3	25.9



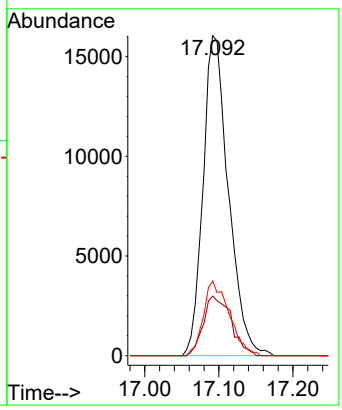


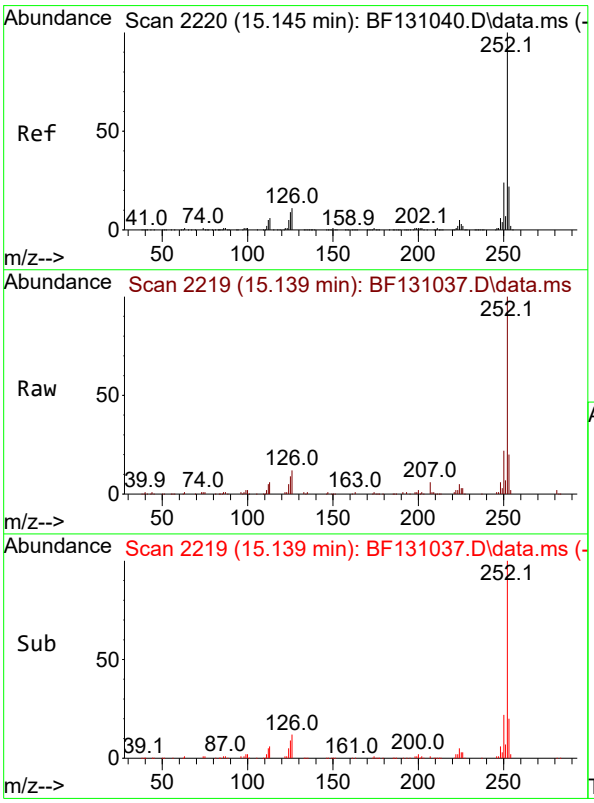
#87
Indeno(1,2,3-cd)pyrene
Concen: 2.780 ng
RT: 17.092 min Scan# 2
Delta R.T. -0.017 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:276 Resp: 38180

Ion	Ratio	Lower	Upper
276	100		
138	20.4	17.3	25.9
277	23.7	20.2	30.4

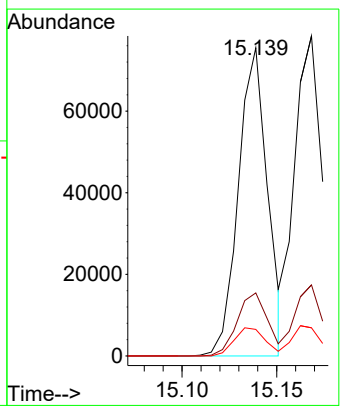


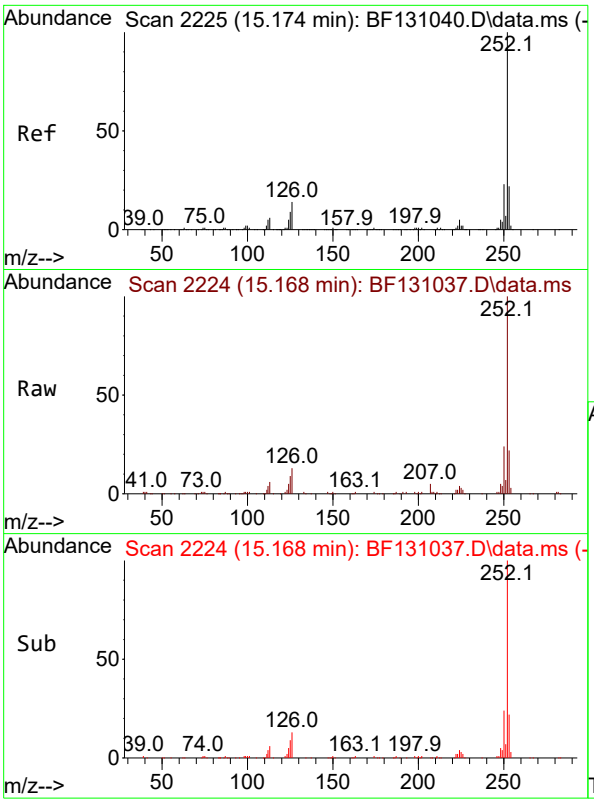


#88
Benzo(b)fluoranthene
Concen: 6.052 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:252 Resp: 80898

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.9	26.9
125	8.6	7.1	10.7



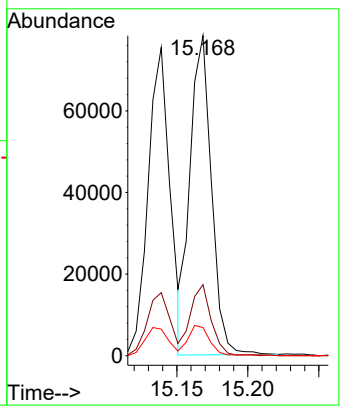


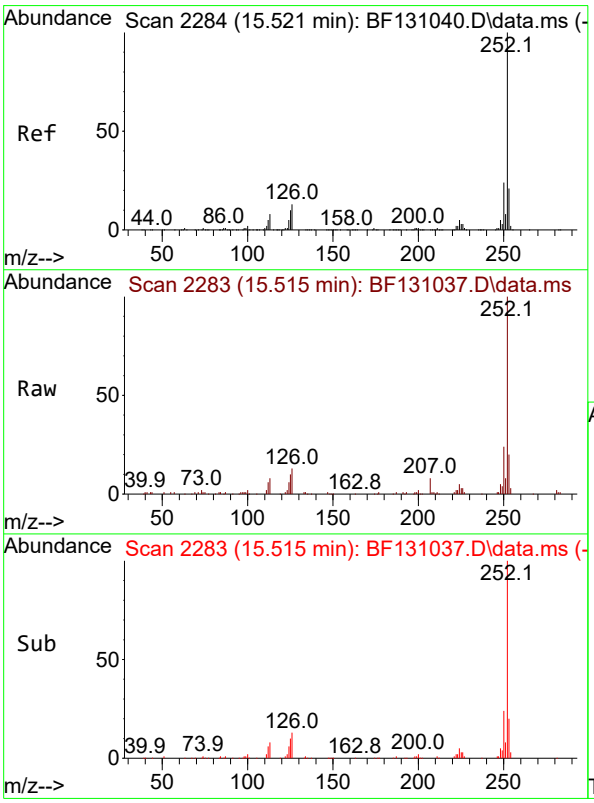
#89
Benzo(k)fluoranthene
Concen: 6.296 ng
RT: 15.168 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 82010

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	8.8	7.2	10.8

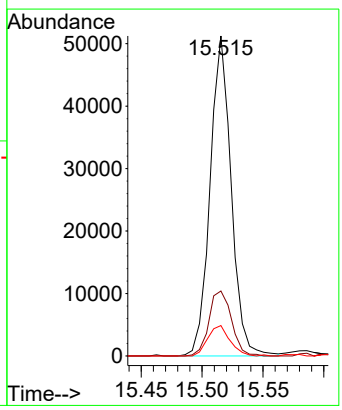


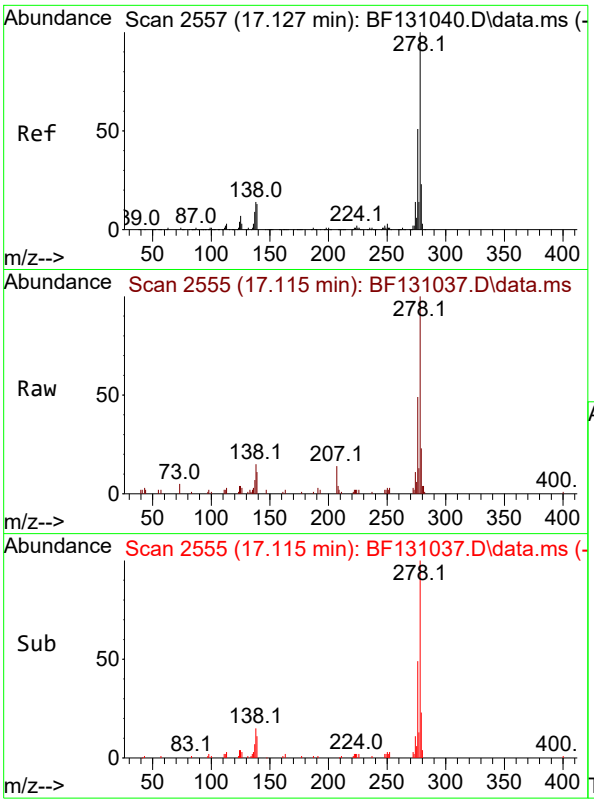


#90
Benzo(a)pyrene
Concen: 5.760 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:252 Resp: 61892

Ion	Ratio	Lower	Upper
252	100		
253	20.3	16.9	25.3
125	9.5	7.9	11.9



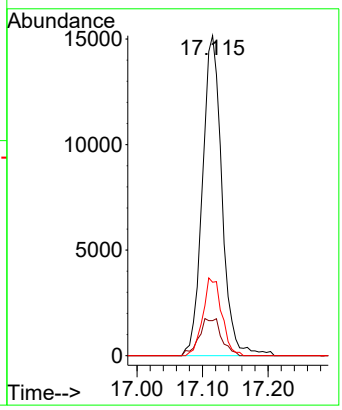


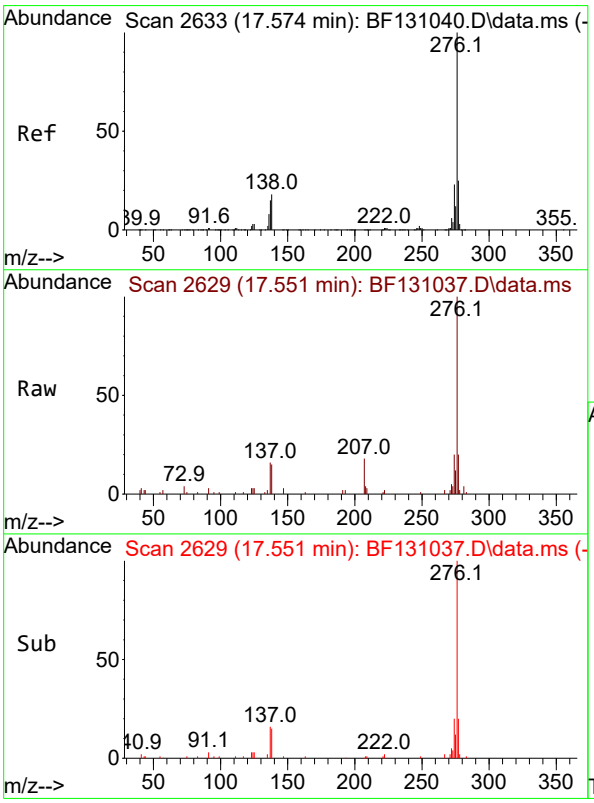
#91
Dibenzo(a,h)anthracene
Concen: 2.799 ng
RT: 17.115 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

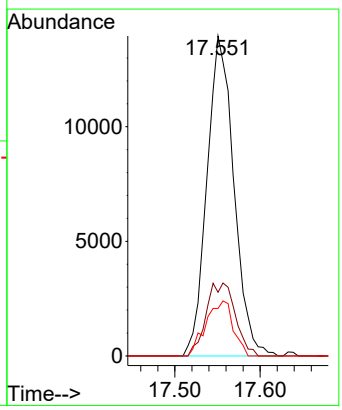
Tgt Ion:278 Resp: 31334

Ion	Ratio	Lower	Upper
278	100		
139	11.0	10.8	16.2
279	22.9	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 2.684 ng
RT: 17.551 min Scan# 2629
Delta R.T. -0.023 min
Lab File: BF131037.D
Acq: 07 Nov 2022 10:55

Tgt Ion:276 Resp: 30657

Ion	Ratio	Lower	Upper
276	100		
277	19.9	20.0	30.0#
138	14.8	14.8	22.2