Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131674.D
Acq On : 16 Dec 2022 19:17
Operator : CG\JU
Sample : N6037-11MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Quant Time: Dec 17 03:57:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 01:44:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	62409	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	219508	20.000	ng	#	0.00
39) Acenaphthene-d10	9.933	164	124355	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	251518	20.000	ng	#	0.00
76) Chrysene-d12	14.086	240	161517	20.000	ng	#	0.00
86) Perylene-d12	15.586	264	149384	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	451584	120.715	ng		0.00
7) Phenol-d6	6.516	99	607905	124.007	ng		0.00
23) Nitrobenzene-d5	7.451	82	410442	70.692	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	164789	119.272	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	664639	67.390	ng		0.00
79) Terphenyl-d14	13.021	244	803553	68.228	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	80450	47.644	ng		96
3) Pyridine	3.416	79	216703	46.225	ng		94
4) n-Nitrosodimethylamine	3.387	42	107997	41.771	ng	#	85
6) Aniline	6.539	93	182751	31.171	ng		98
8) 2-Chlorophenol	6.663	128	190012	47.930	ng		96
9) Benzaldehyde	6.434	77	166769	49.659	ng		97
10) Phenol	6.528	94	272655	49.863	ng		95
11) bis(2-Chloroethyl)ether	6.616	93	198906	48.527	ng		96
12) 1,3-Dichlorobenzene	6.822	146	207219	45.084	ng		96
13) 1,4-Dichlorobenzene	6.898	146	211641	45.650	ng		97
14) 1,2-Dichlorobenzene	7.051	146	201906	45.590	ng		97
15) Benzyl Alcohol	7.028	79	205677	45.765	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.157	45	247380	46.722	ng		98
17) 2-Methylphenol	7.139	107	170425	47.700	ng		96
18) Hexachloroethane	7.392	117	82132	43.916	ng		92
19) n-Nitroso-di-n-propyla...	7.292	70	155212	42.225	ng		98
20) 3+4-Methylphenols	7.292	107	217181	44.628	ng	#	72
22) Acetophenone	7.292	105	303363	44.101	ng	#	96
24) Nitrobenzene	7.469	77	252794	43.169	ng		94
25) Isophorone	7.704	82	433684	46.373	ng		98
26) 2-Nitrophenol	7.786	139	100720	50.436	ng		86
27) 2,4-Dimethylphenol	7.822	122	167630	54.766	ng		96
28) bis(2-Chloroethoxy)met...	7.916	93	238896	49.380	ng		100
29) 2,4-Dichlorophenol	8.028	162	167137	44.162	ng		98
30) 1,2,4-Trichlorobenzene	8.110	180	198718	42.815	ng		99
31) Naphthalene	8.192	128	535501	43.313	ng		100
32) Benzoic acid	7.945	122	96888	43.708	ng		98
33) 4-Chloroaniline	8.239	127	54874	11.841	ng		99
34) Hexachlorobutadiene	8.304	225	128601	39.315	ng		99
35) Caprolactam	8.651	113	18684	19.085	ng		91
36) 4-Chloro-3-methylphenol	8.728	107	193222	45.466	ng		100
37) 2-Methylnaphthalene	8.886	142	361390	42.742	ng		99
38) 1-Methylnaphthalene	8.986	142	331045	40.786	ng		98
40) 1,2,4,5-Tetrachloroben...	9.051	216	206160	44.785	ng		99
41) Hexachlorocyclopentadiene	9.033	237	228337	97.725	ng		96
43) 2,4,6-Trichlorophenol	9.169	196	130163	45.714	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131674.D
Acq On : 16 Dec 2022 19:17
Operator : CG\JU
Sample : N6037-11MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Quant Time: Dec 17 03:57:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 01:44:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	136776	44.667	ng		99
46) 1,1'-Biphenyl	9.351	154	454314	46.207	ng		99
47) 2-Chloronaphthalene	9.380	162	363418	45.367	ng		99
48) 2-Nitroaniline	9.480	65	130887	46.124	ng		89
49) Acenaphthylene	9.798	152	546685	46.479	ng		99
50) Dimethylphthalate	9.657	163	427477	45.093	ng		99
51) 2,6-Dinitrotoluene	9.722	165	92711	47.372	ng	#	83
52) Acenaphthene	9.969	154	323637	41.073	ng		99
53) 3-Nitroaniline	9.892	138	42006	22.371	ng		97
54) 2,4-Dinitrophenol	9.998	184	101528	90.080	ng		91
55) Dibenzofuran	10.145	168	501642	45.057	ng		97
56) 4-Nitrophenol	10.063	139	143284	109.844	ng	#	77
57) 2,4-Dinitrotoluene	10.127	165	129318	49.812	ng		98
58) Fluorene	10.486	166	398298	44.006	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	107991	41.647	ng		97
60) Diethylphthalate	10.363	149	399503	43.915	ng		97
61) 4-Chlorophenyl-phenyle...	10.480	204	216252	43.235	ng		94
62) 4-Nitroaniline	10.516	138	91094	48.956	ng	#	86
63) Azobenzene	10.639	77	459749	44.310	ng		96
65) 4,6-Dinitro-2-methylph...	10.539	198	73650	46.232	ng		77
66) n-Nitrosodiphenylamine	10.598	169	340003	41.814	ng		99
67) 4-Bromophenyl-phenylether	10.974	248	129483	40.018	ng		93
68) Hexachlorobenzene	11.033	284	142129	40.610	ng	#	91
69) Atrazine	11.127	200	129757	50.251	ng		98
70) Pentachlorophenol	11.233	266	151112	83.870	ng		99
71) Phenanthrene	11.457	178	595714	42.492	ng		99
72) Anthracene	11.510	178	609751	44.705	ng		100
73) Carbazole	11.663	167	542228	48.704	ng		100
74) Di-n-butylphthalate	11.992	149	631359	46.225	ng		99
75) Fluoranthene	12.651	202	690262	47.815	ng		99
77) Benzidine	12.774	184	280984	64.927	ng		99
78) Pyrene	12.880	202	706443	44.357	ng		99
80) Butylbenzylphthalate	13.498	149	269604	58.495	ng		99
81) Benzo(a)anthracene	14.074	228	529349	45.383	ng		99
82) 3,3'-Dichlorobenzidine	14.033	252	63398	19.104	ng		98
83) Chrysene	14.110	228	499485	45.043	ng		99
84) Bis(2-ethylhexyl)phtha...	14.057	149	358224	56.479	ng		98
85) Di-n-octyl phthalate	14.674	149	519813	50.249	ng		98
87) Indeno(1,2,3-cd)pyrene	17.115	276	526935	43.222	ng		98
88) Benzo(b)fluoranthene	15.145	252	446166	45.316	ng		99
89) Benzo(k)fluoranthene	15.145	252	446166	43.416	ng		99
90) Benzo(a)pyrene	15.521	252	397314	47.286	ng		99
91) Dibenzo(a,h)anthracene	17.133	278	440522	43.904	ng		100
92) Benzo(g,h,i)perylene	17.580	276	424370	42.083	ng		99

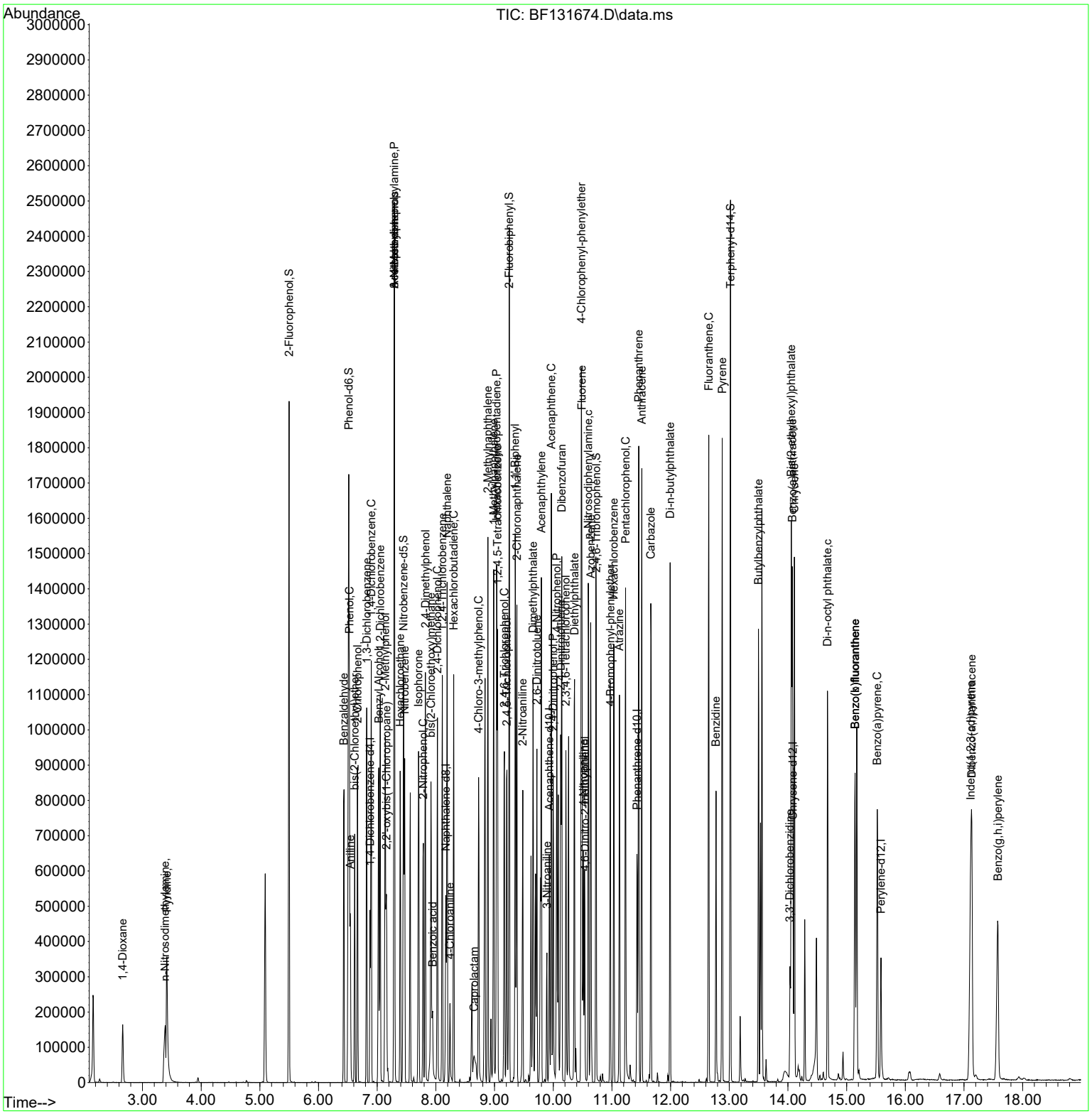
(#) = qualifier out of range (m) = manual integration (+) = signals summed

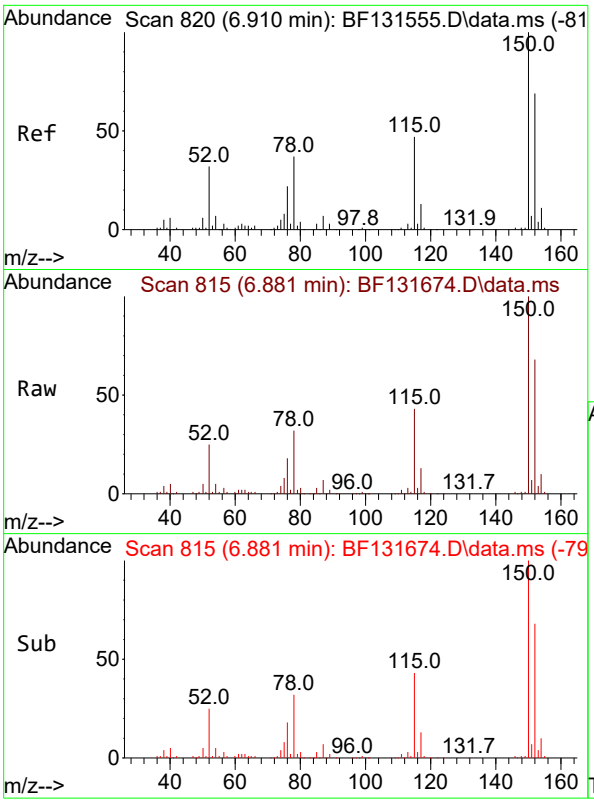
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131674.D
Acq On : 16 Dec 2022 19:17
Operator : CG\JU
Sample : N6037-11MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Quant Time: Dec 17 03:57:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 01:44:46 2022
Response via : Initial Calibration



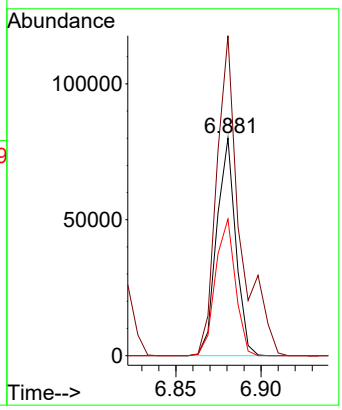


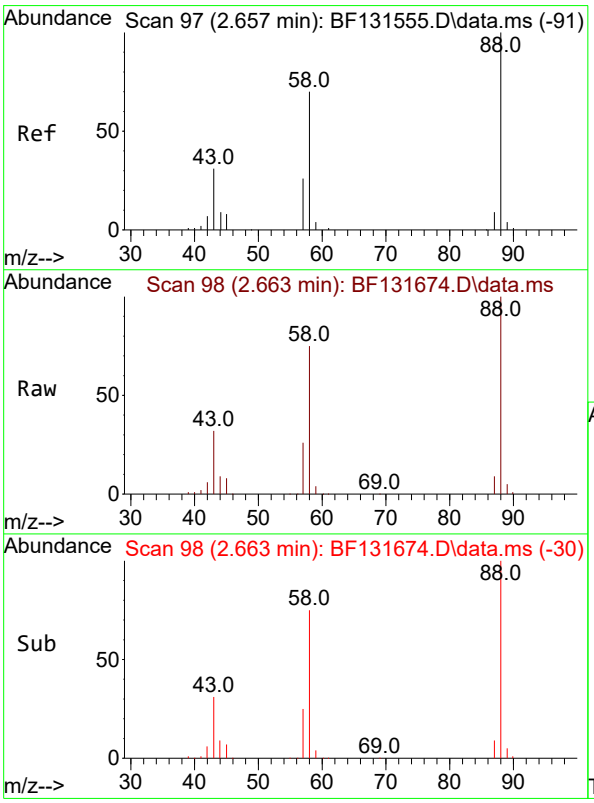
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:152 Resp: 62409

Ion	Ratio	Lower	Upper
152	100		
150	147.0	116.7	175.1
115	62.8	54.6	82.0

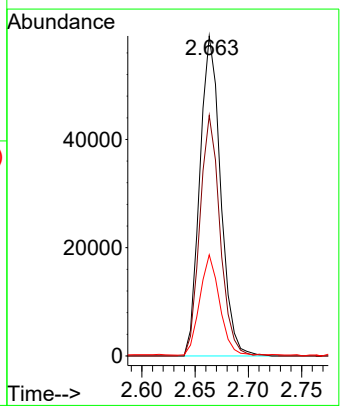


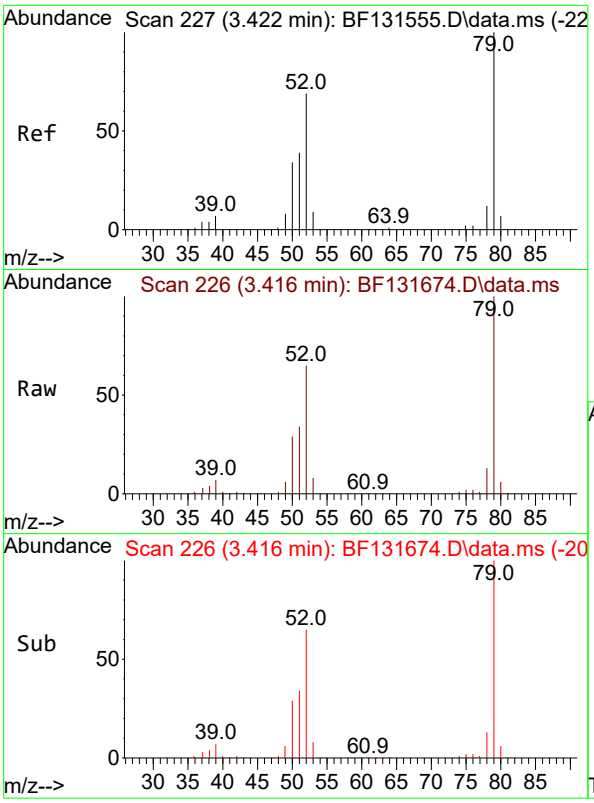


#2
1,4-Dioxane
Concen: 47.644 ng
RT: 2.663 min Scan# 98
Delta R.T. 0.053 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion: 88 Resp: 80450

Ion	Ratio	Lower	Upper
88	100		
58	72.8	60.0	90.0
43	30.0	26.7	40.1



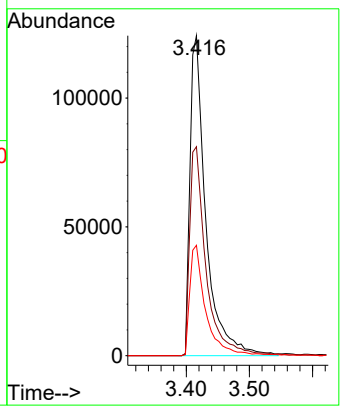


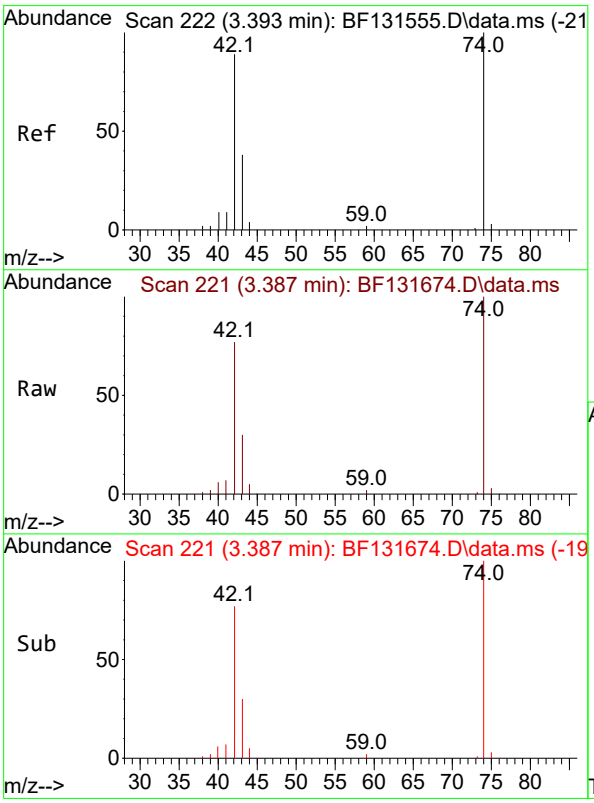
#3
Pyridine
Concen: 46.225 ng
RT: 3.416 min Scan# 2
Delta R.T. 0.047 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion: 79 Resp: 216703

Ion	Ratio	Lower	Upper
79	100		
52	65.3	55.0	82.6
51	34.5	31.4	47.2

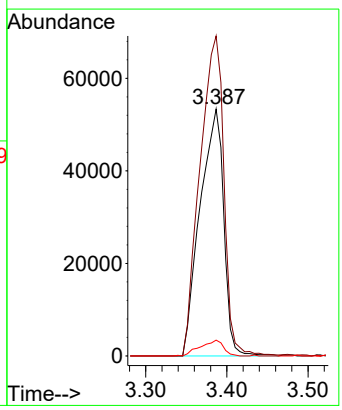


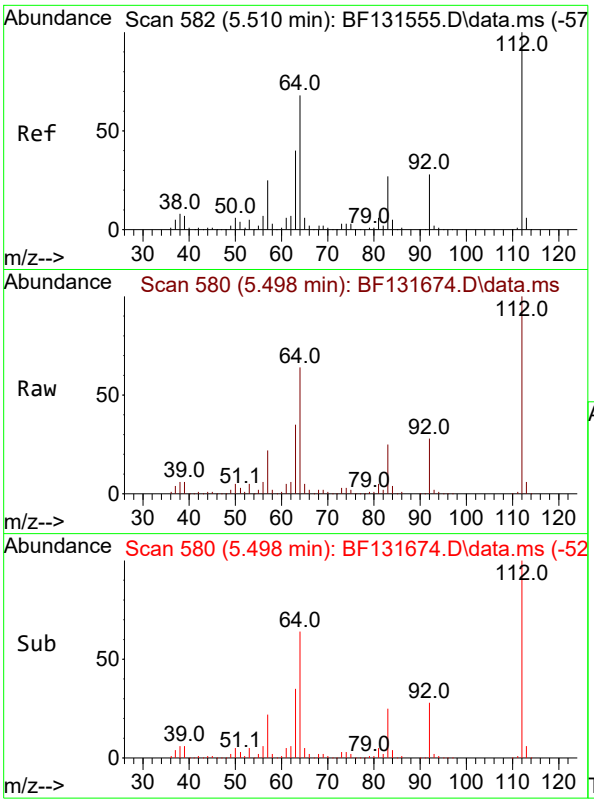


#4
n-Nitrosodimethylamine
Concen: 41.771 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.047 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion: 42 Resp: 107997

Ion	Ratio	Lower	Upper
42	100		
74	129.6	90.2	135.2
44	6.4	3.7	5.5#



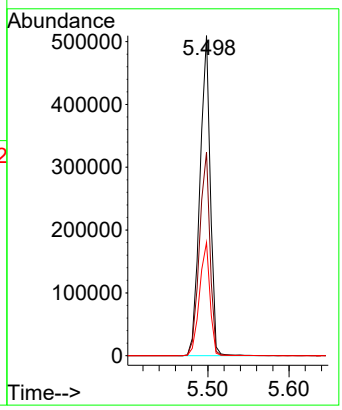


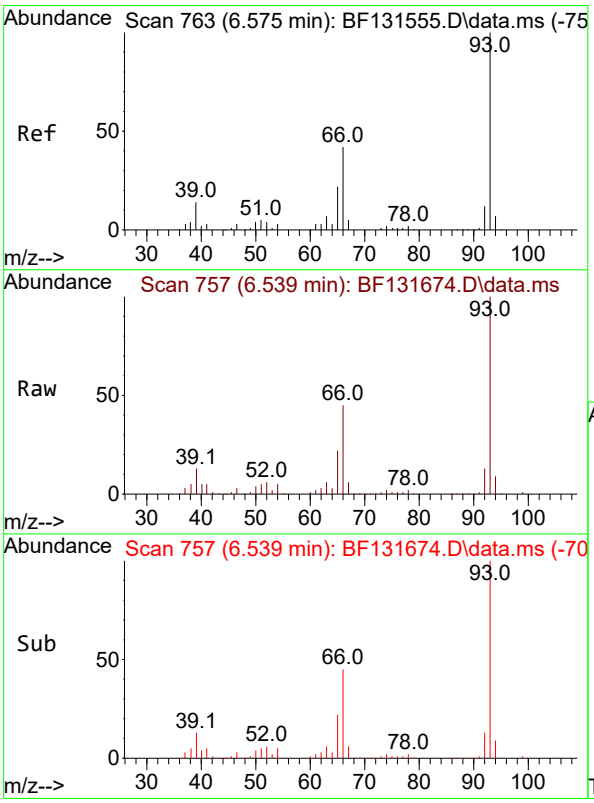
#5
2-Fluorophenol
Concen: 120.715 ng
RT: 5.498 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:112 Resp: 451584

Ion	Ratio	Lower	Upper
112	100		
64	63.6	54.5	81.7
63	35.4	31.9	47.9

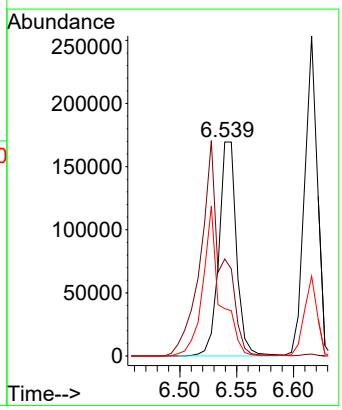


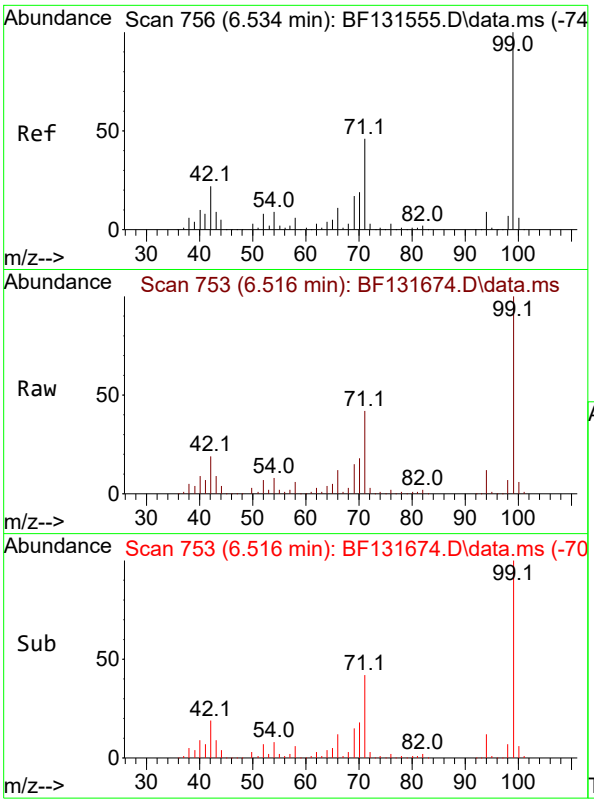


#6
Aniline
Concen: 31.171 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion: 93 Resp: 182751

Ion	Ratio	Lower	Upper
93	100		
66	45.3	34.6	51.8
65	22.1	17.7	26.5



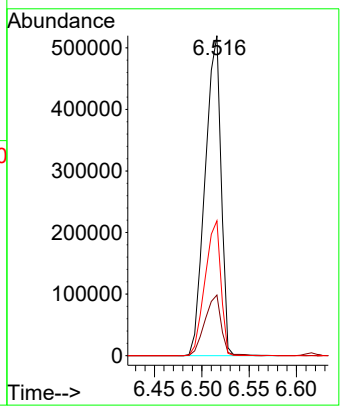


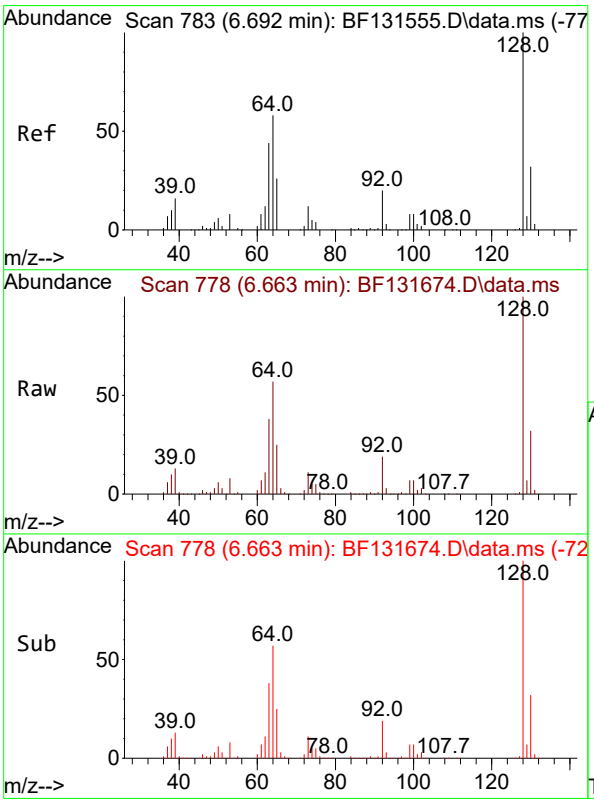
#7
Phenol-d6
Concen: 124.007 ng
RT: 6.516 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion: 99 Resp: 607905

Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.9	26.9
71	42.1	37.2	55.8

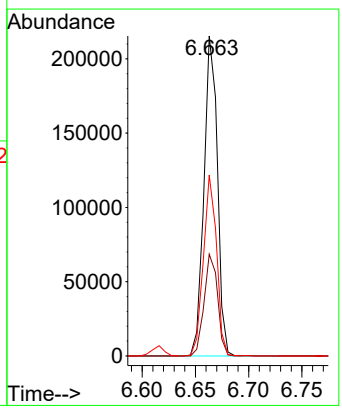


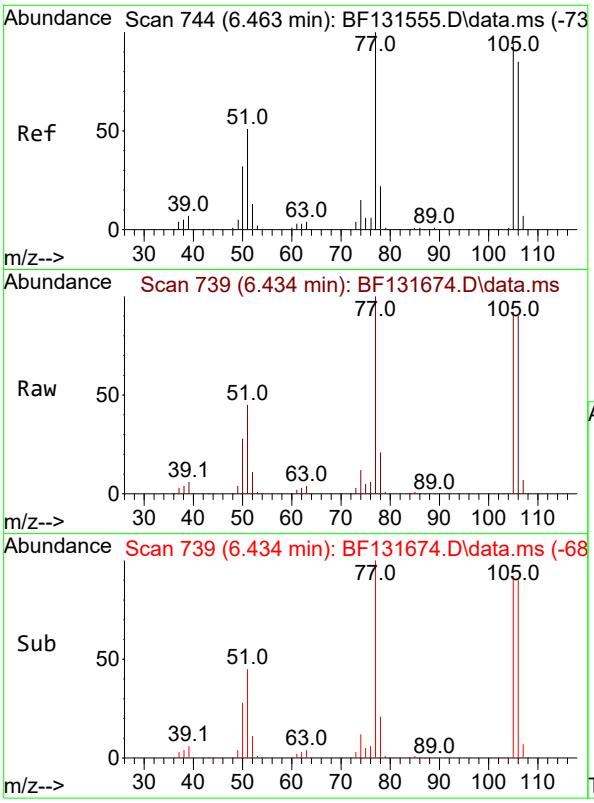


#8
2-Chlorophenol
Concen: 47.930 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:128 Resp: 190012

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.6	51.6
64	56.6	40.6	80.6



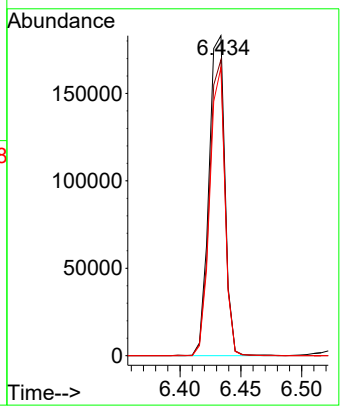


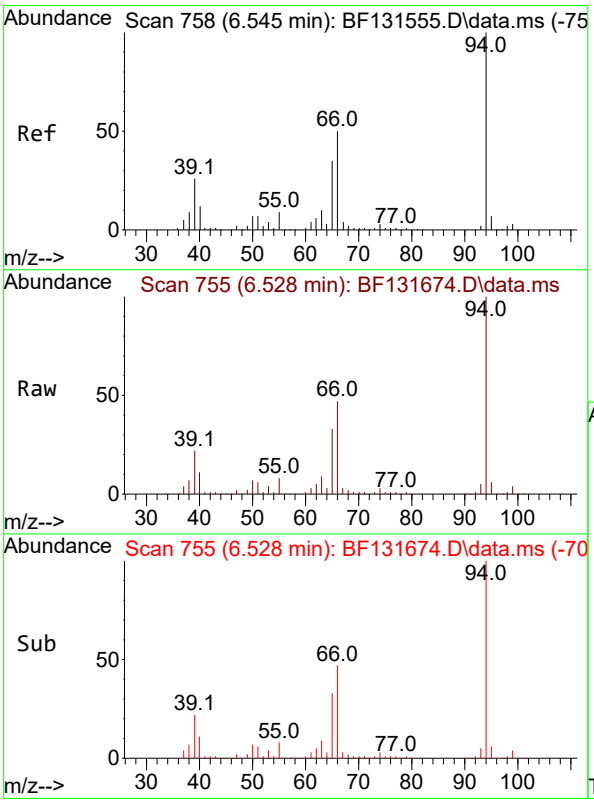
#9
Benzaldehyde
Concen: 49.659 ng
RT: 6.434 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion: 77 Resp: 166769

Ion	Ratio	Lower	Upper
77	100		
105	92.4	73.8	113.8
106	90.0	65.2	105.2

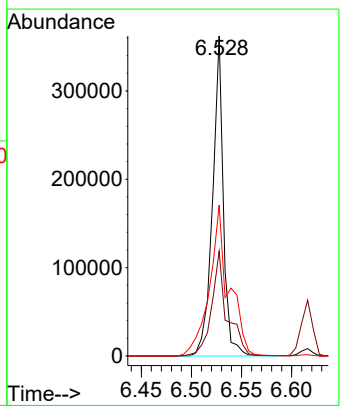


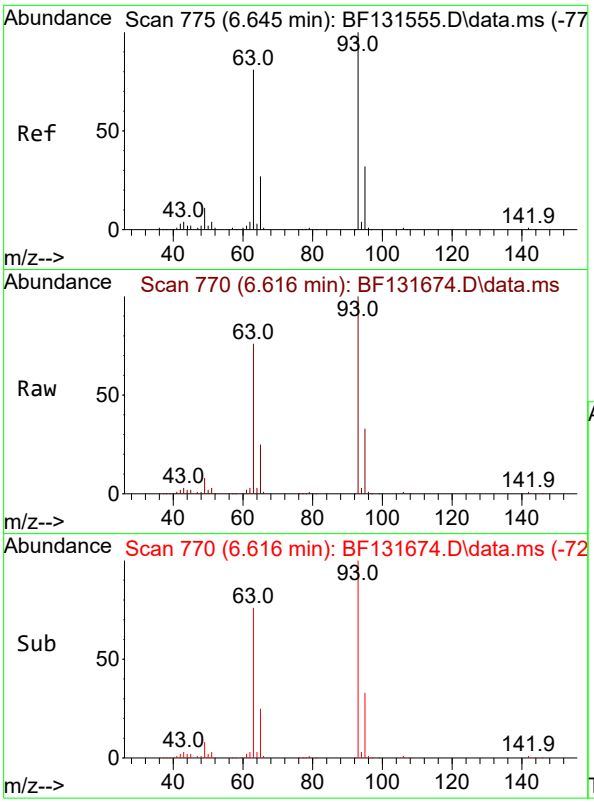


#10
Phenol
Concen: 49.863 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion: 94 Resp: 272655

Ion	Ratio	Lower	Upper
94	100		
65	32.8	14.8	54.8
66	47.1	30.8	70.8



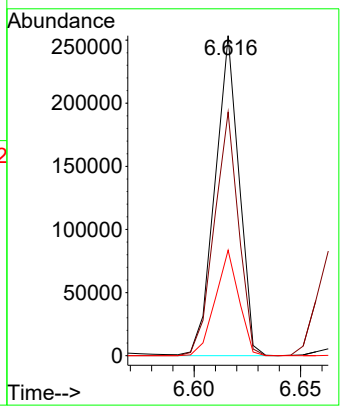


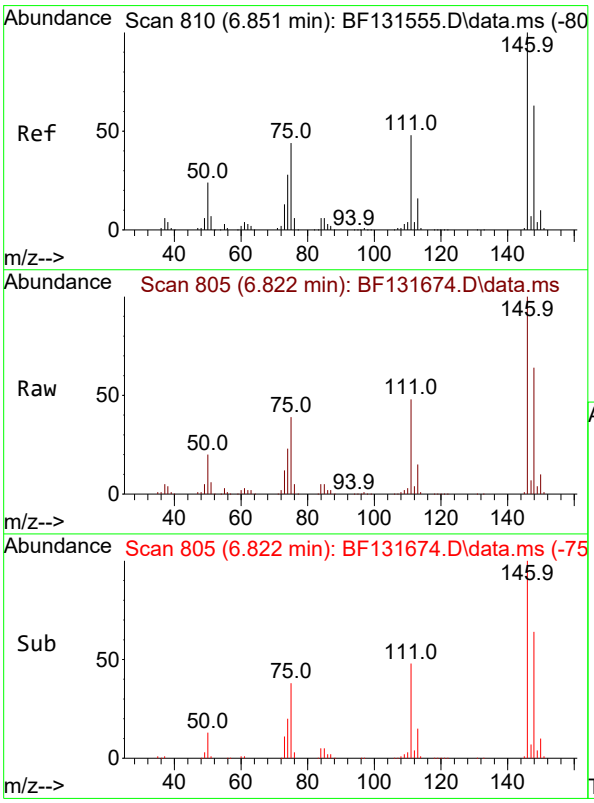
#11
bis(2-Chloroethyl)ether
Concen: 48.527 ng
RT: 6.616 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion: 93 Resp: 198906

Ion	Ratio	Lower	Upper
93	100		
63	76.1	60.4	100.4
95	33.0	12.3	52.3

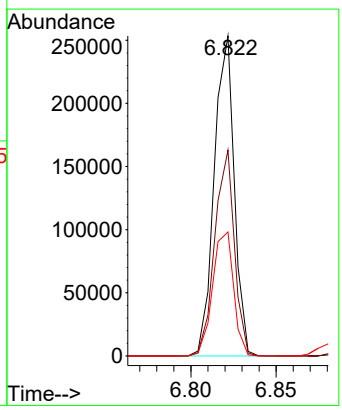


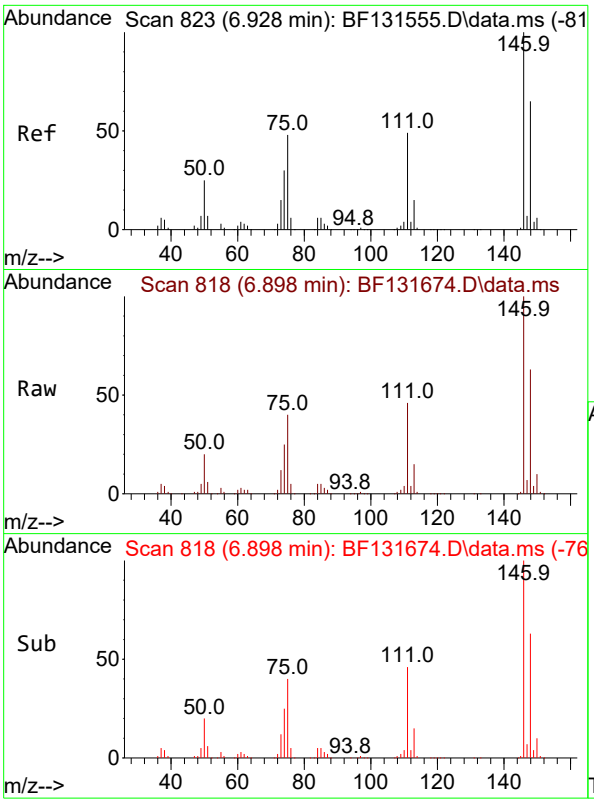


#12
1,3-Dichlorobenzene
Concen: 45.084 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:146 Resp: 207219

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.7	76.1
75	38.7	35.1	52.7



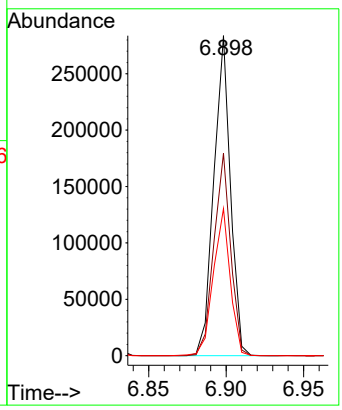


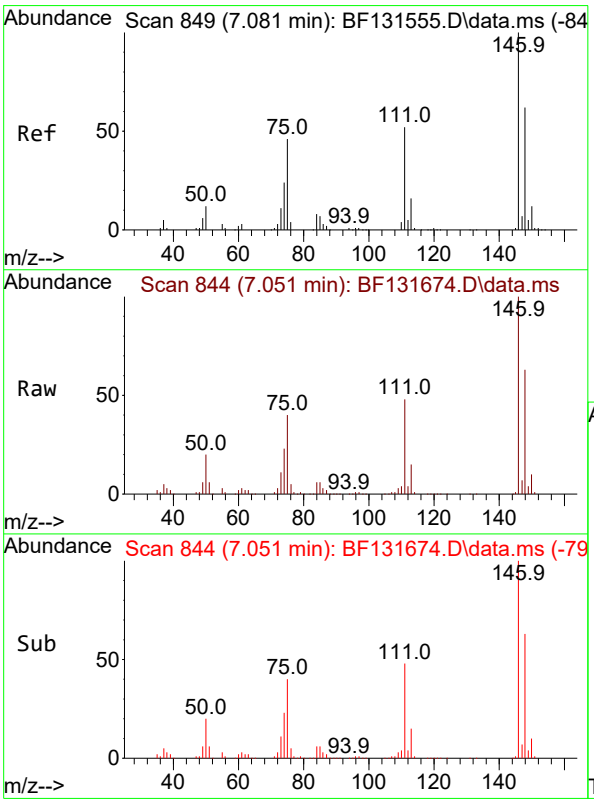
#13
1,4-Dichlorobenzene
Concen: 45.650 ng
RT: 6.898 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:146 Resp: 211641

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
111	46.0	38.9	58.3

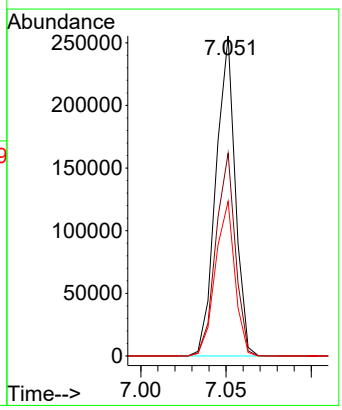


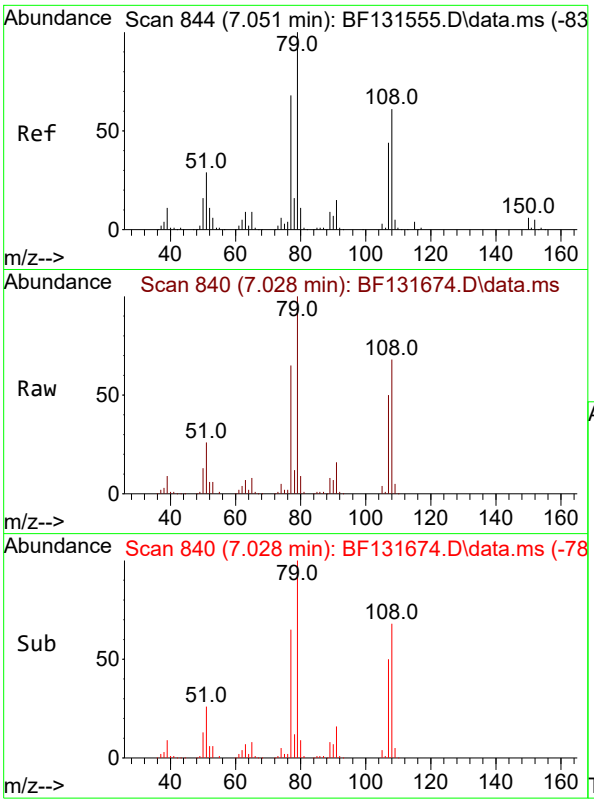


#14
1,2-Dichlorobenzene
Concen: 45.590 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:146 Resp: 201906

Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.9	74.9
111	48.3	41.8	62.6



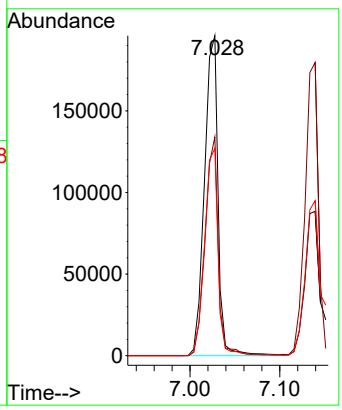


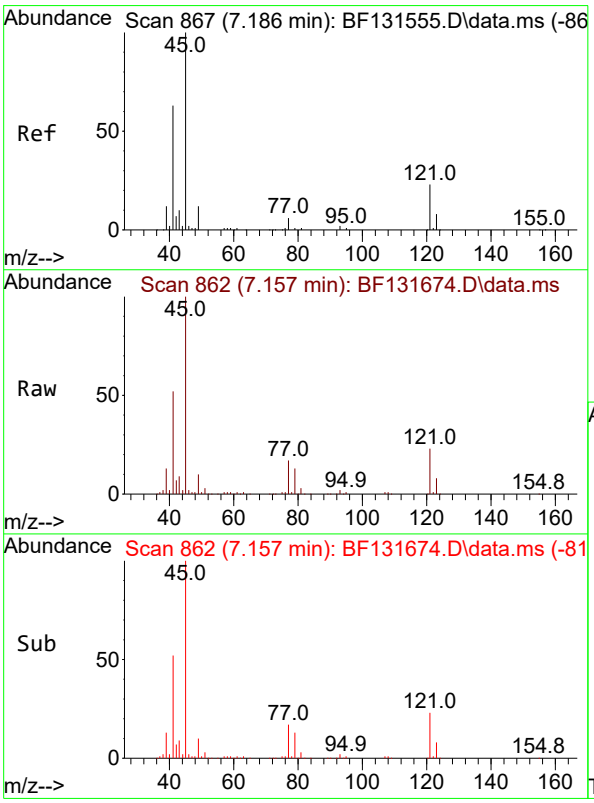
#15
Benzyl Alcohol
Concen: 45.765 ng
RT: 7.028 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion: 79 Resp: 205677

Ion	Ratio	Lower	Upper
79	100		
108	68.3	49.2	73.8
77	64.8	54.5	81.7

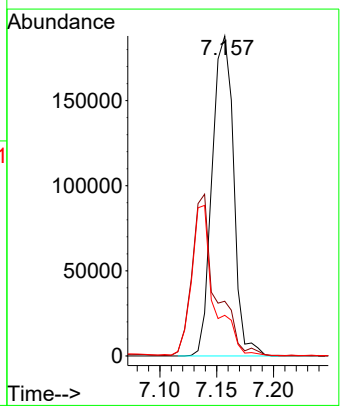


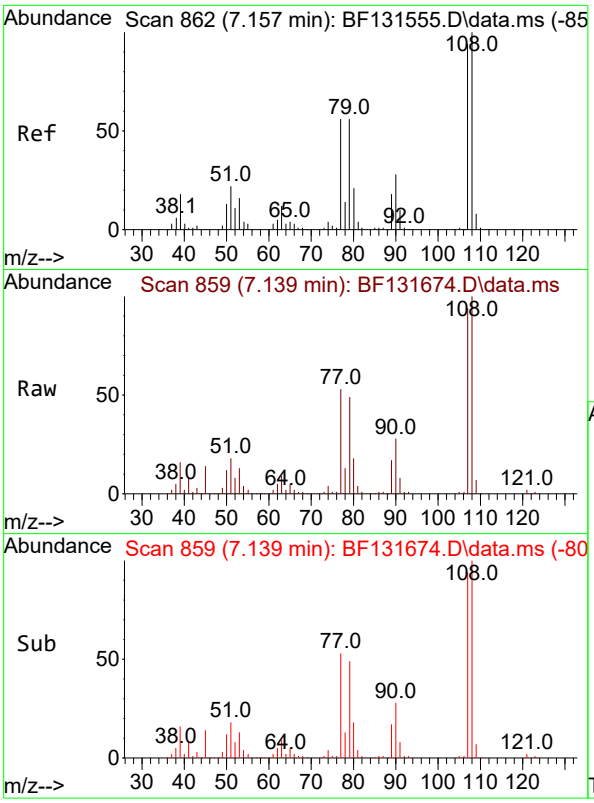


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.722 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion: 45 Resp: 247380

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	37.7
79	12.7	0.0	33.6



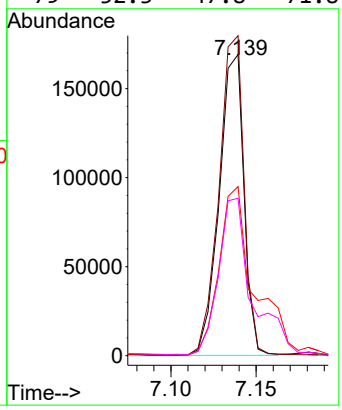


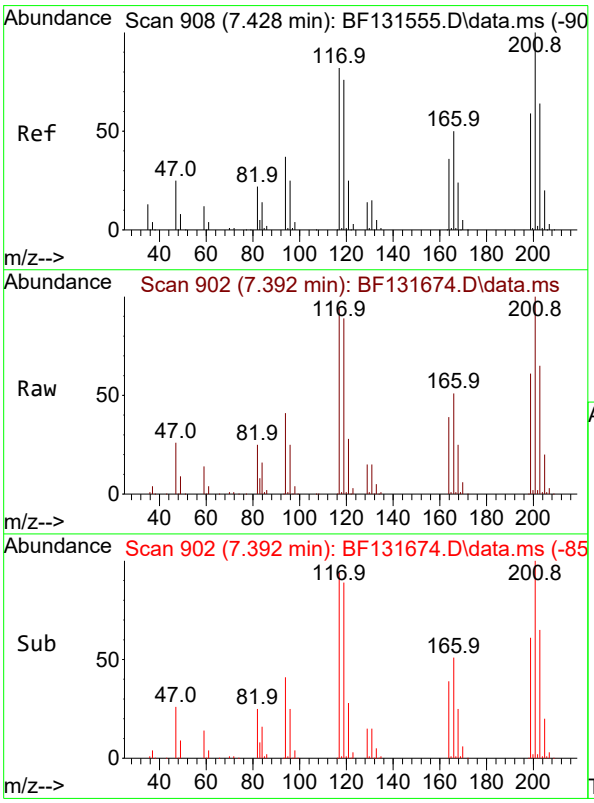
#17
2-Methylphenol
Concen: 47.700 ng
RT: 7.139 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:107 Resp: 170425

Ion	Ratio	Lower	Upper
107	100		
108	106.2	85.5	128.3
77	56.2	48.2	72.4
79	52.3	47.8	71.8

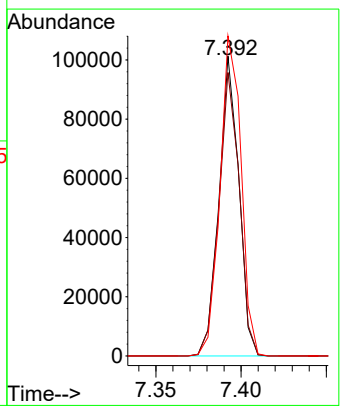


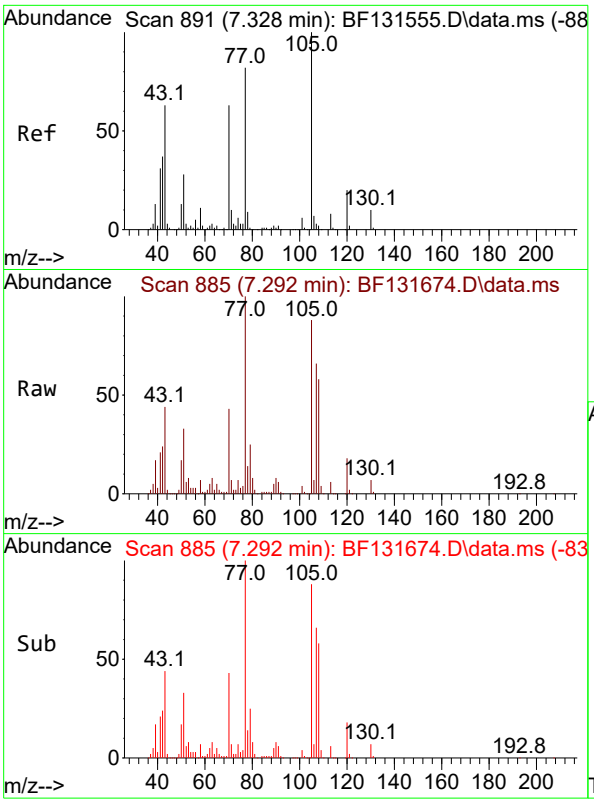


#18
Hexachloroethane
Concen: 43.916 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:117 Resp: 82132

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.0	112.4
201	106.7	98.0	147.0



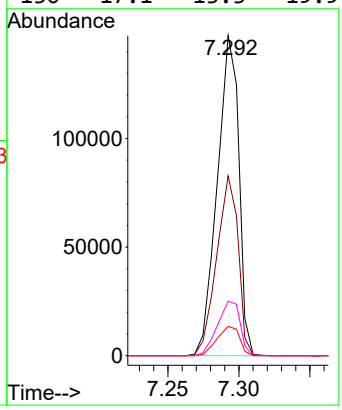


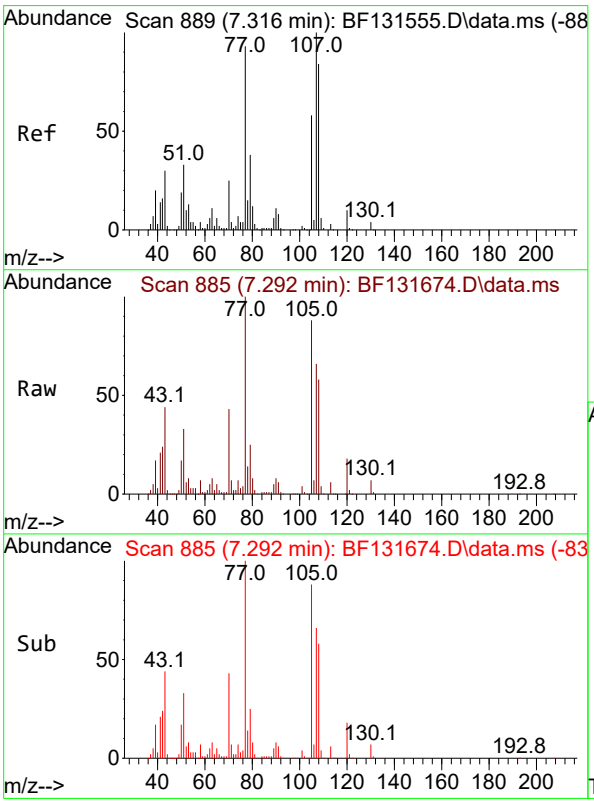
#19
n-Nitroso-di-n-propylamine
Concen: 42.225 ng
RT: 7.292 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion: 70 Resp: 155212

Ion	Ratio	Lower	Upper
70	100		
42	56.2	46.4	69.6
101	9.1	7.2	10.8
130	17.1	13.3	19.9

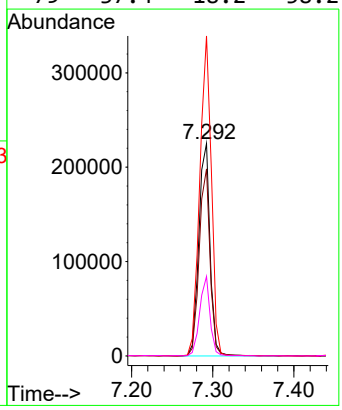


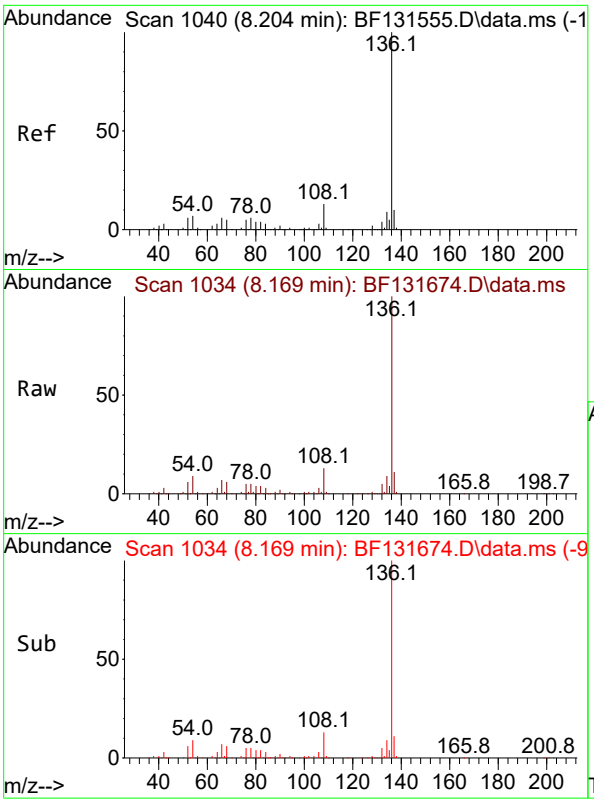


#20
3+4-Methylphenols
Concen: 44.628 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:107 Resp: 217181

Ion	Ratio	Lower	Upper
107	100		
108	88.0	64.0	104.0
77	150.6	73.1	113.1#
79	37.4	18.2	58.2



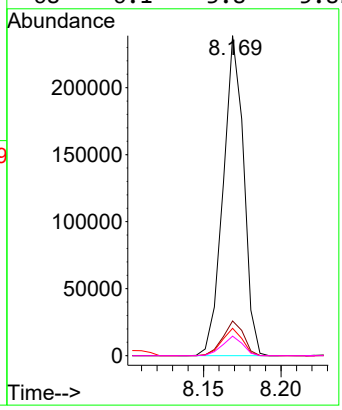


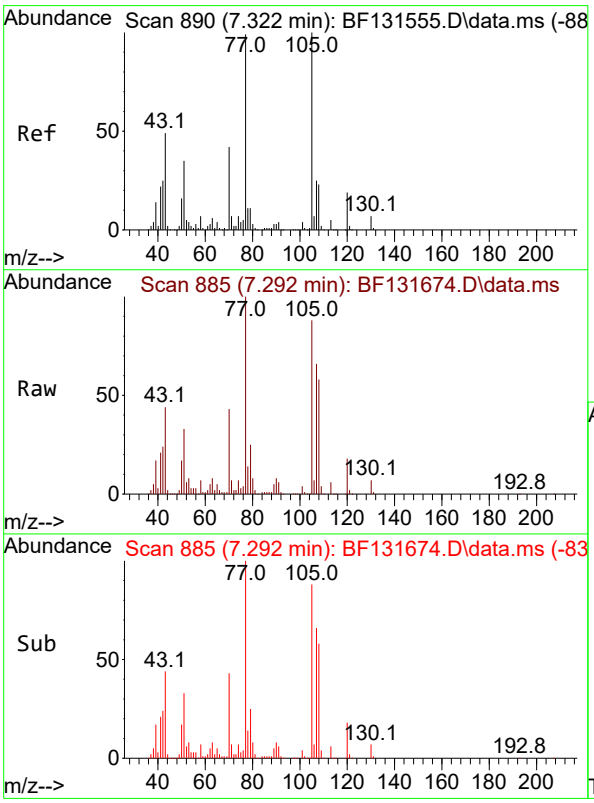
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:136 Resp: 219508

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.1	12.1
54	8.5	6.0	9.0
68	6.1	3.8	5.8#

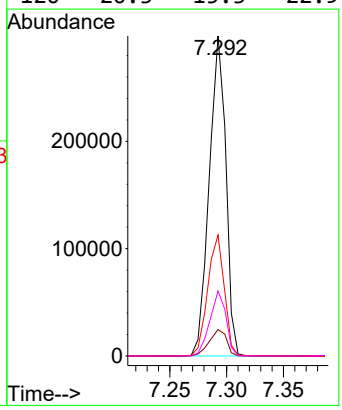


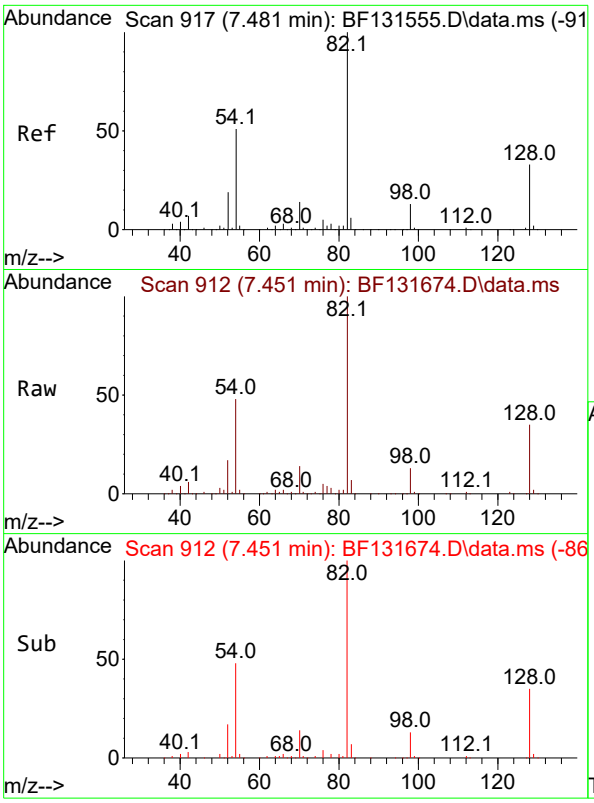


#22
Acetophenone
Concen: 44.101 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:105 Resp: 303363

Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.4	8.0#
51	37.8	27.8	41.6
120	20.3	15.3	22.9



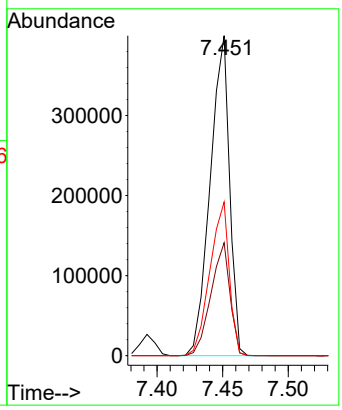


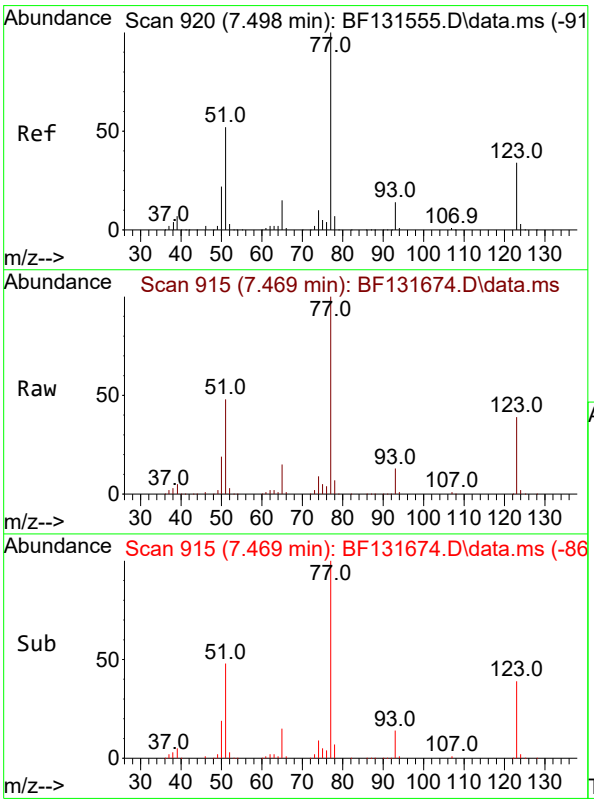
#23
Nitrobenzene-d5
Concen: 70.692 ng
RT: 7.451 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion: 82 Resp: 410442

Ion	Ratio	Lower	Upper
82	100		
128	35.3	26.1	39.1
54	48.0	40.6	60.8

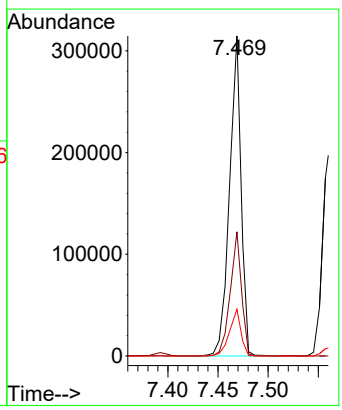


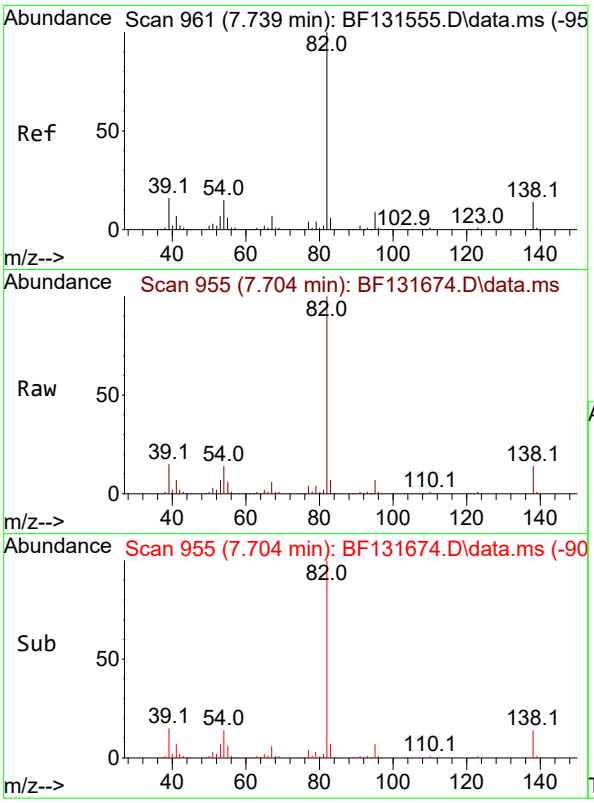


#24
Nitrobenzene
Concen: 43.169 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion: 77 Resp: 252794

Ion	Ratio	Lower	Upper
77	100		
123	38.8	27.1	40.7
65	14.6	11.9	17.9



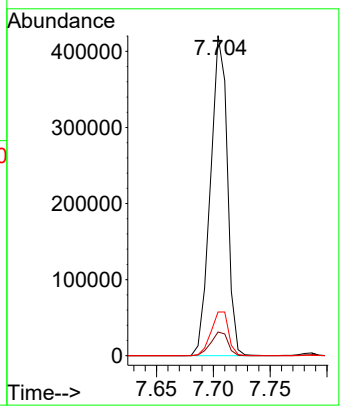


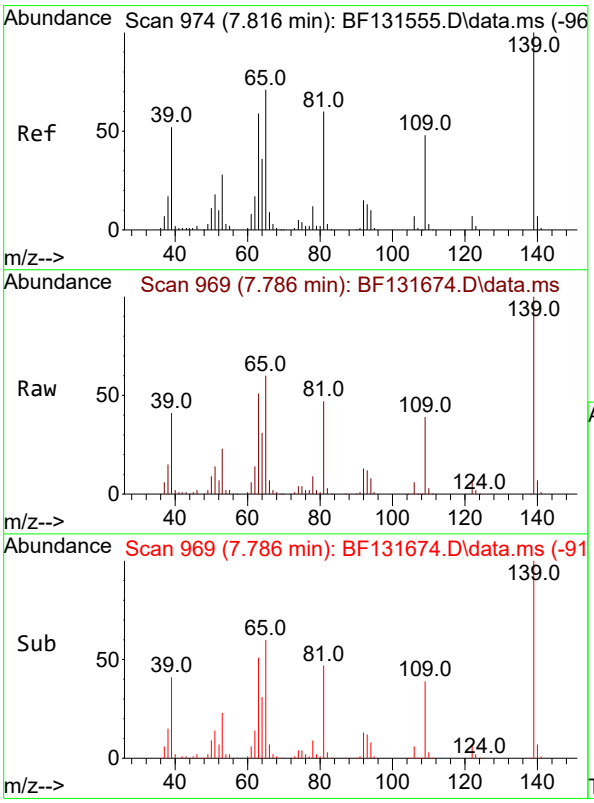
#25
Isophorone
Concen: 46.373 ng
RT: 7.704 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion: 82 Resp: 433684

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.9	10.3
138	13.7	11.4	17.0

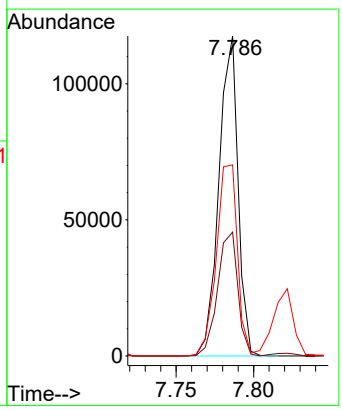


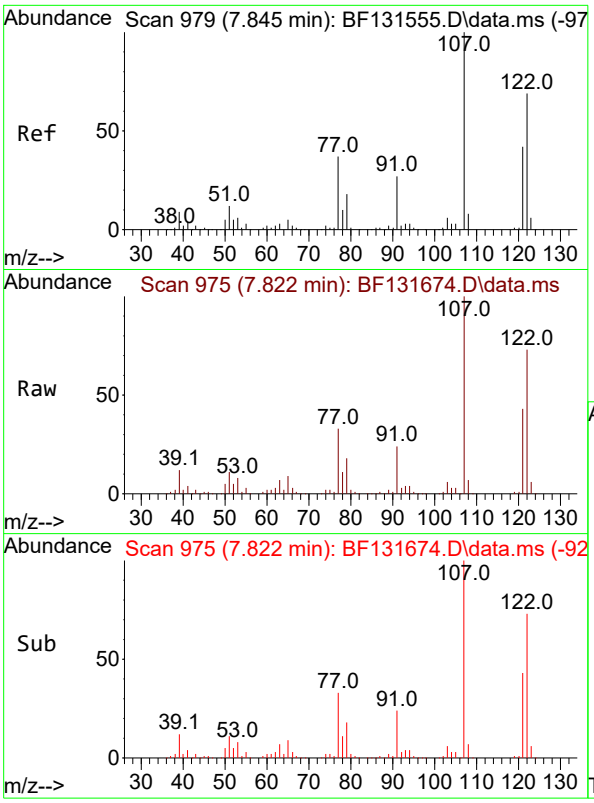


#26
2-Nitrophenol
Concen: 50.436 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:139 Resp: 100720

Ion	Ratio	Lower	Upper
139	100		
109	38.7	38.6	58.0
65	59.7	56.5	84.7



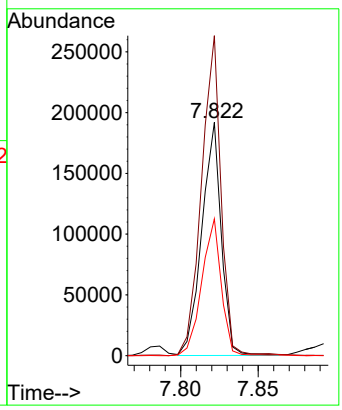


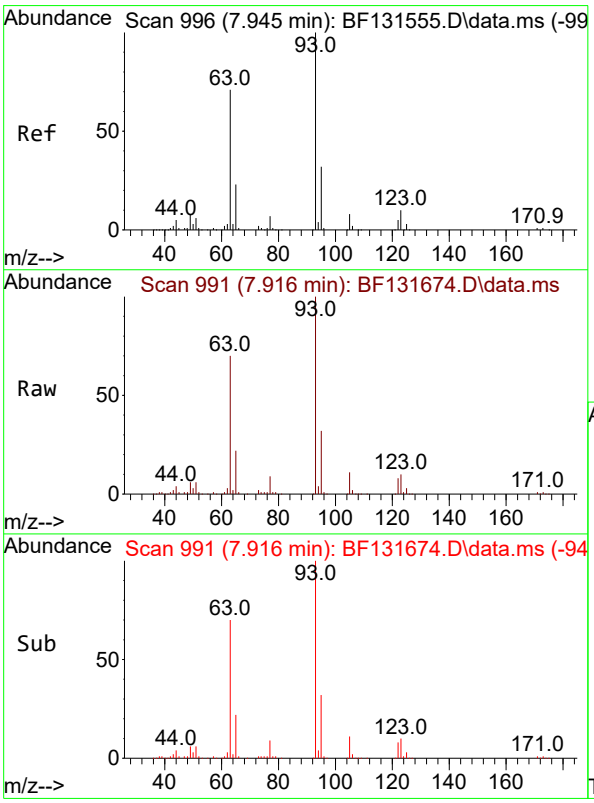
#27
2,4-Dimethylphenol
Concen: 54.766 ng
RT: 7.822 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:122 Resp: 167630

Ion	Ratio	Lower	Upper
122	100		
107	137.2	114.2	171.2
121	58.6	48.2	72.2

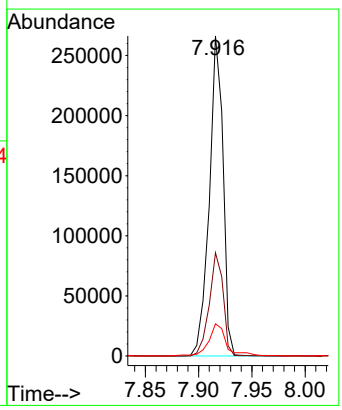


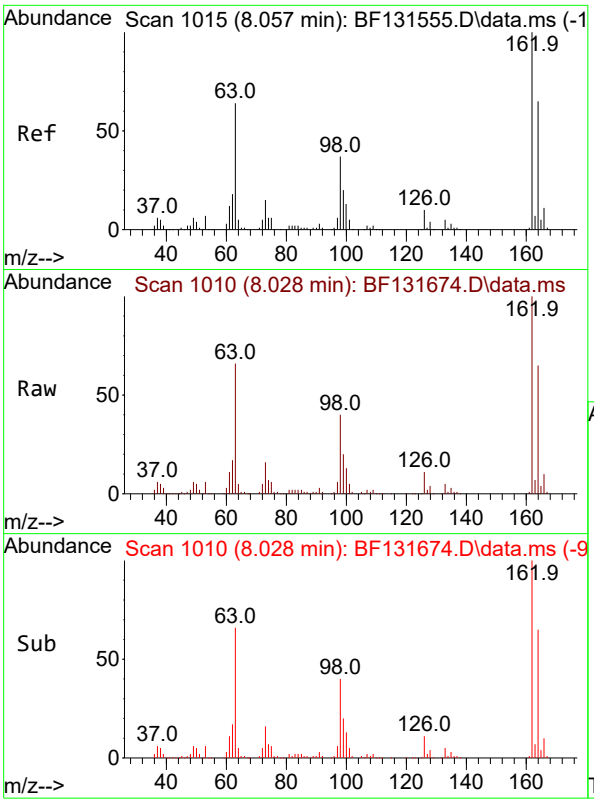


#28
bis(2-Chloroethoxy)methane
Concen: 49.380 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion: 93 Resp: 238896

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	10.1	8.1	12.1



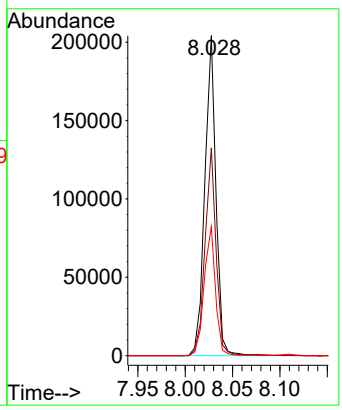


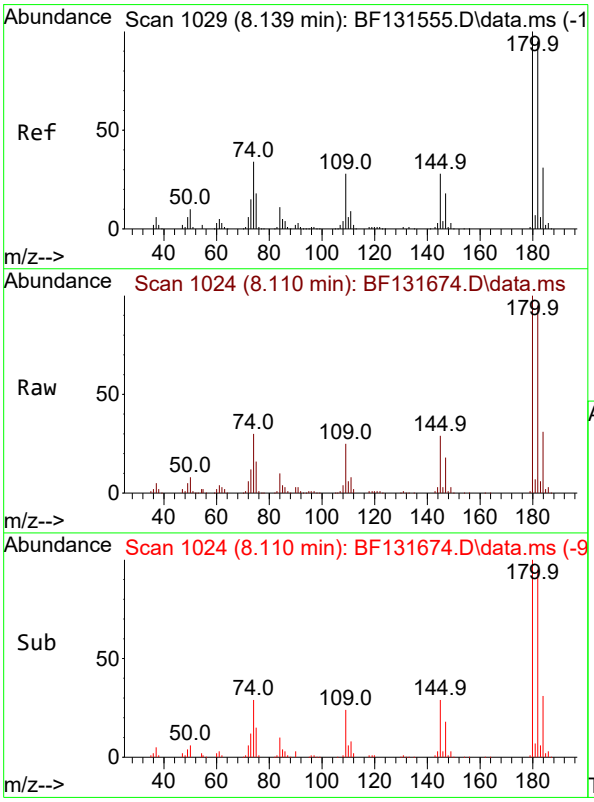
#29
2,4-Dichlorophenol
Concen: 44.162 ng
RT: 8.028 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:162 Resp: 167137

Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.0	85.0
98	40.3	16.6	56.6

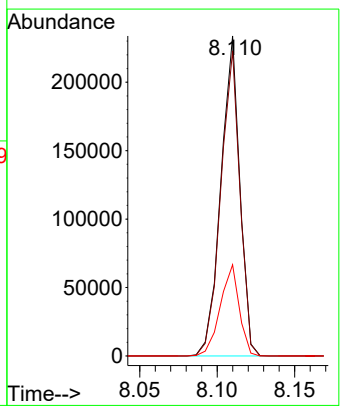


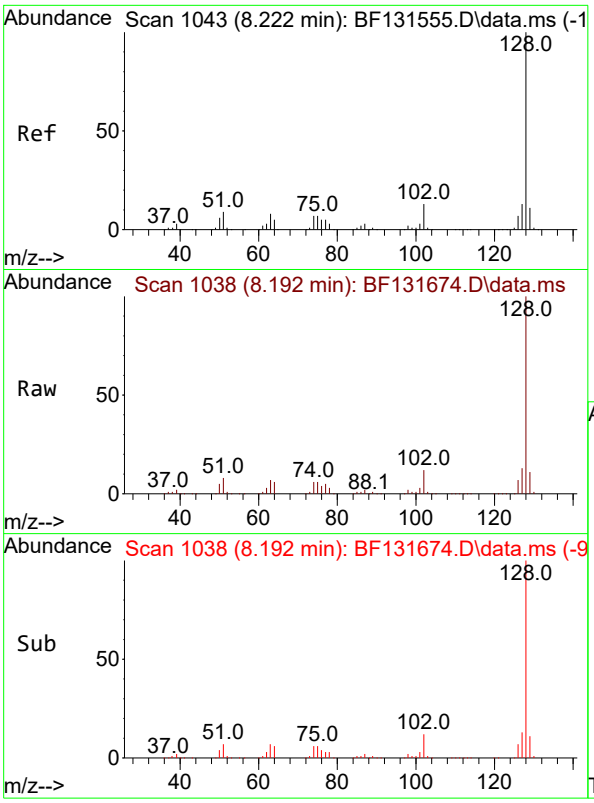


#30
1,2,4-Trichlorobenzene
Concen: 42.815 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:180 Resp: 198718

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.6
145	28.5	22.4	33.6



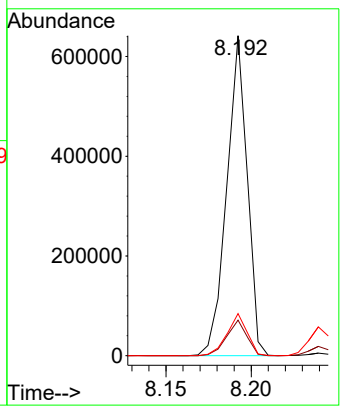


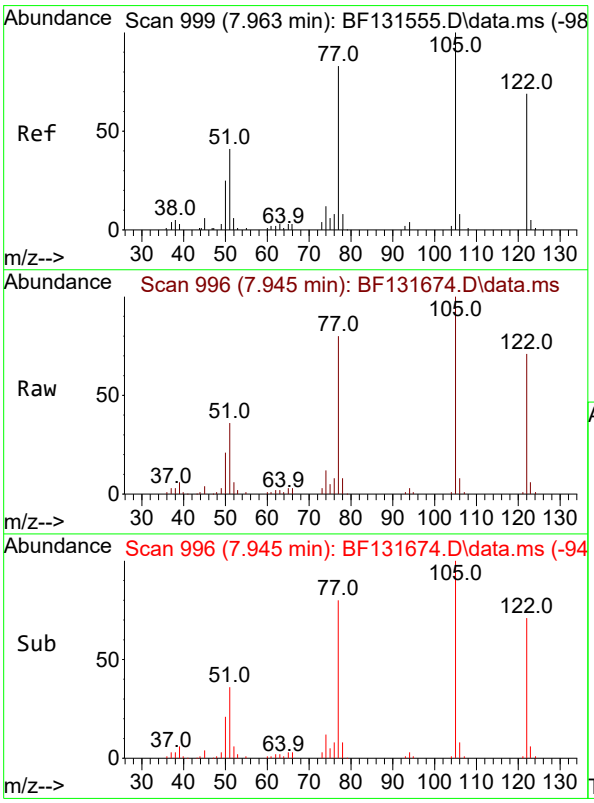
#31
Naphthalene
Concen: 43.313 ng
RT: 8.192 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:128 Resp: 535501

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.1	10.6	15.8

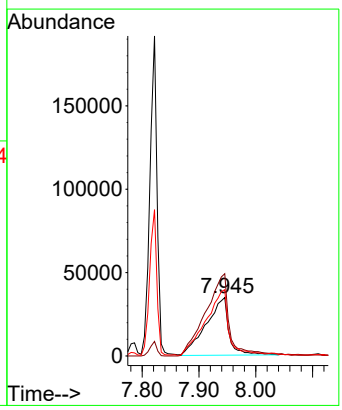


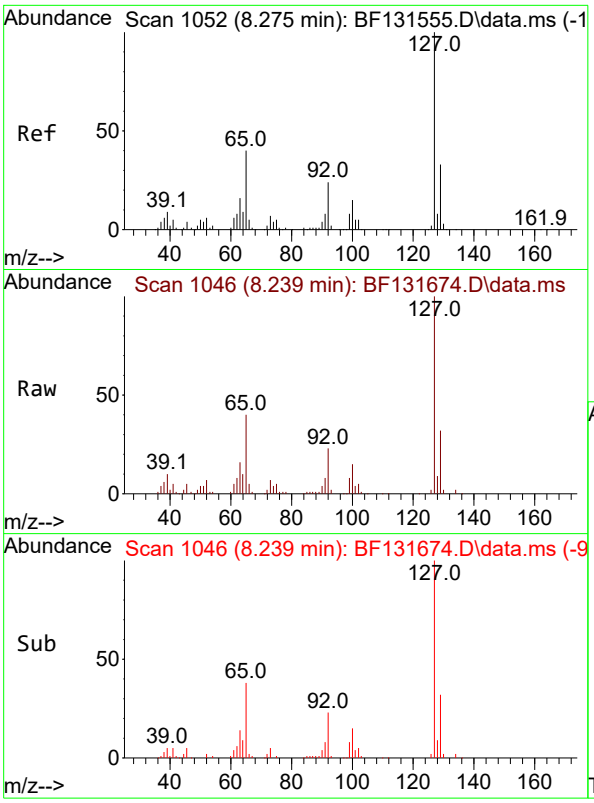


#32
Benzoic acid
Concen: 43.708 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:122 Resp: 96888

Ion	Ratio	Lower	Upper
122	100		
105	140.8	119.8	159.8
77	113.3	97.6	137.6



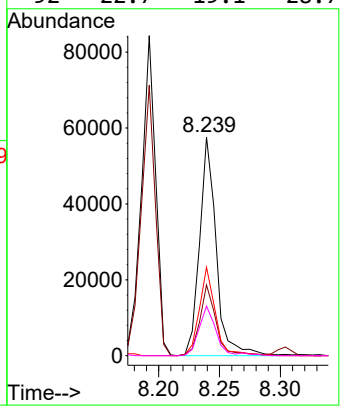


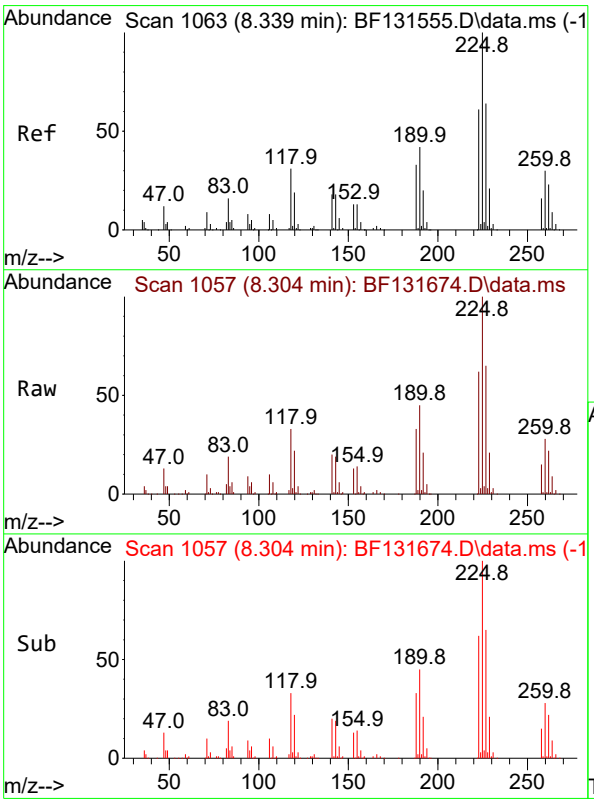
#33
4-Chloroaniline
Concen: 11.841 ng
RT: 8.239 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:127 Resp: 54874

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	40.5	31.9	47.9
92	22.7	19.1	28.7

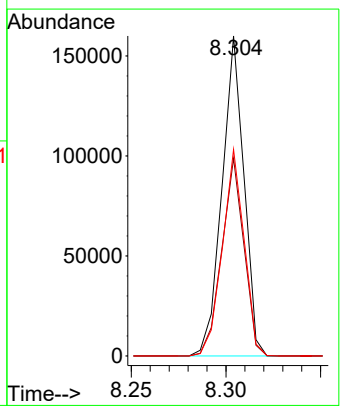


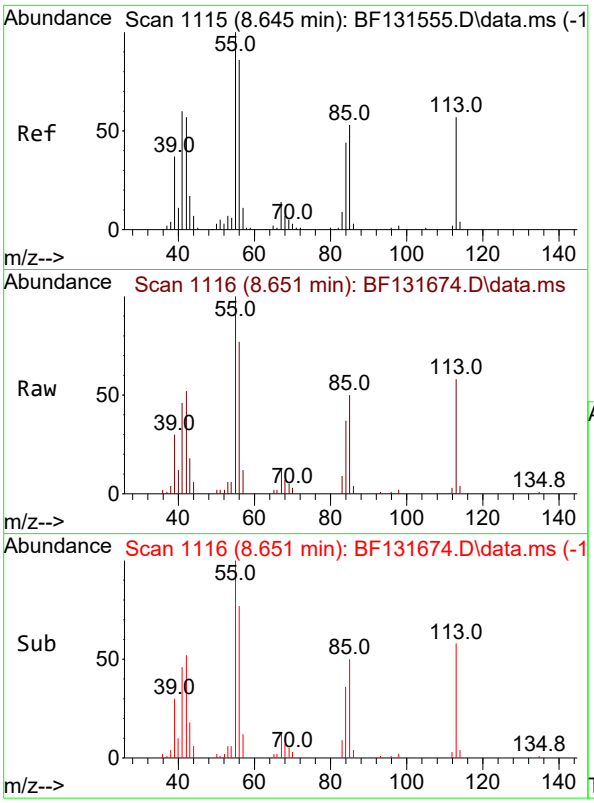


#34
Hexachlorobutadiene
Concen: 39.315 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:225 Resp: 128601

Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.7	73.1
227	64.5	51.0	76.6



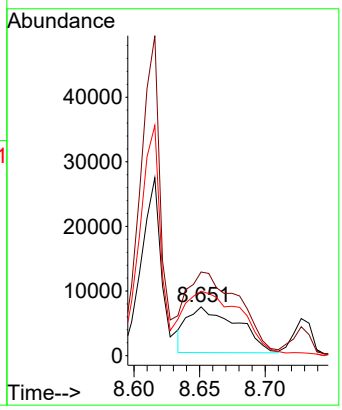


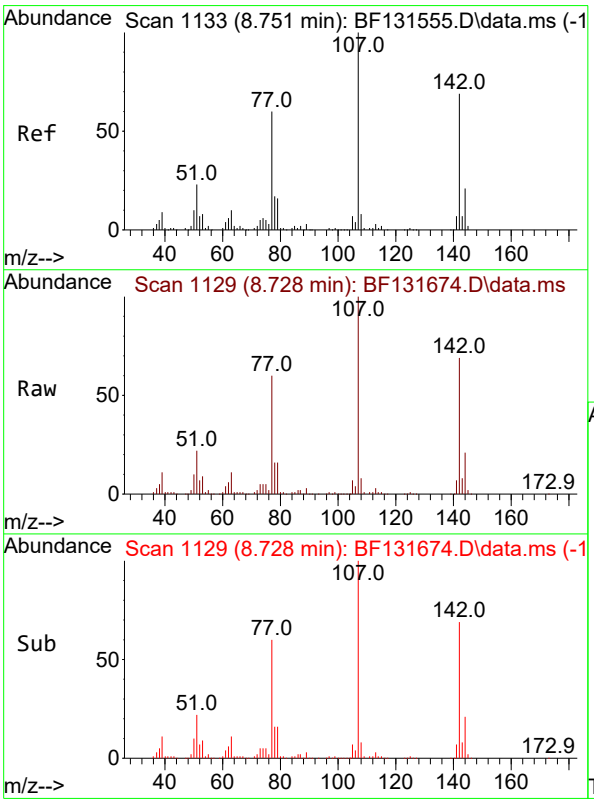
#35
Caprolactam
Concen: 19.085 ng
RT: 8.651 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:113 Resp: 18684

Ion	Ratio	Lower	Upper
113	100		
55	171.4	155.8	195.8
56	131.9	131.7	171.7

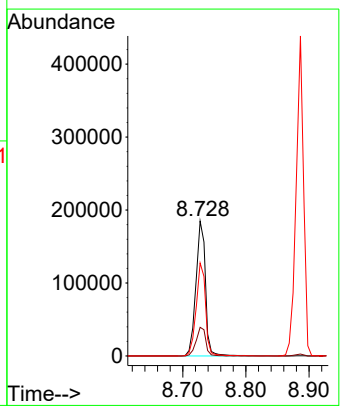


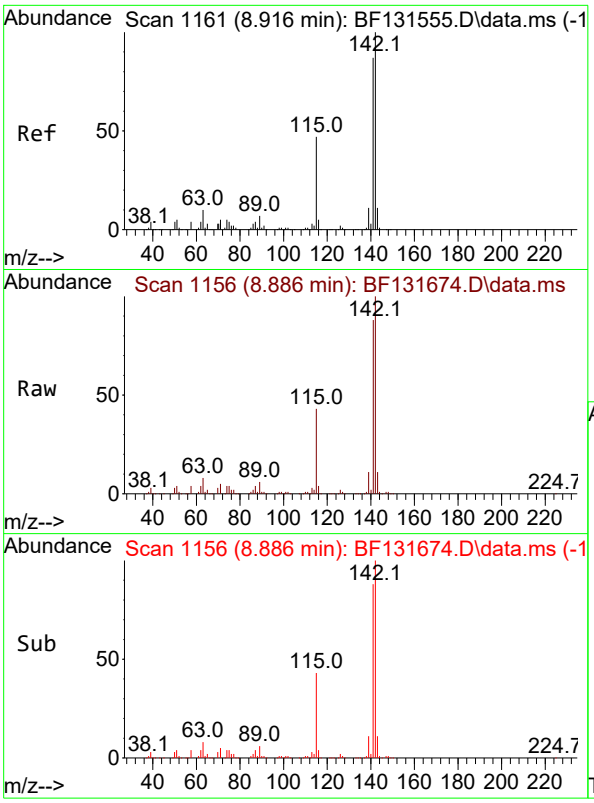


#36
4-Chloro-3-methylphenol
Concen: 45.466 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:107 Resp: 193222

Ion	Ratio	Lower	Upper
107	100		
144	21.3	17.0	25.4
142	68.9	54.8	82.2



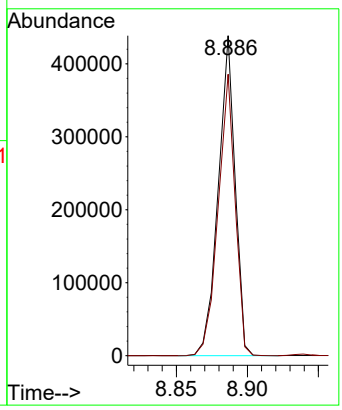


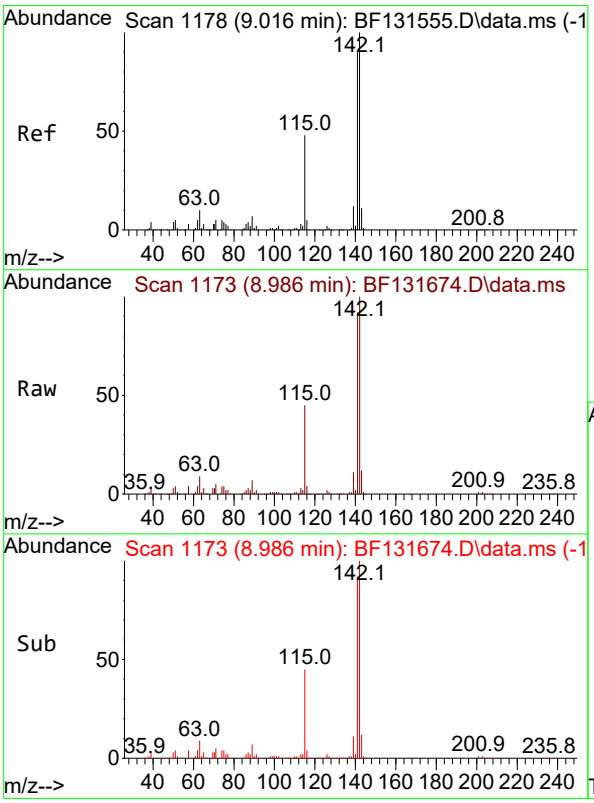
#37
2-Methylnaphthalene
Concen: 42.742 ng
RT: 8.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:142 Resp: 361390

Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.7	104.5

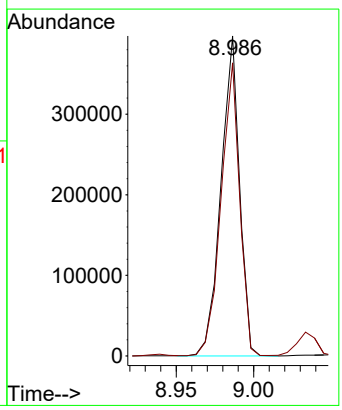


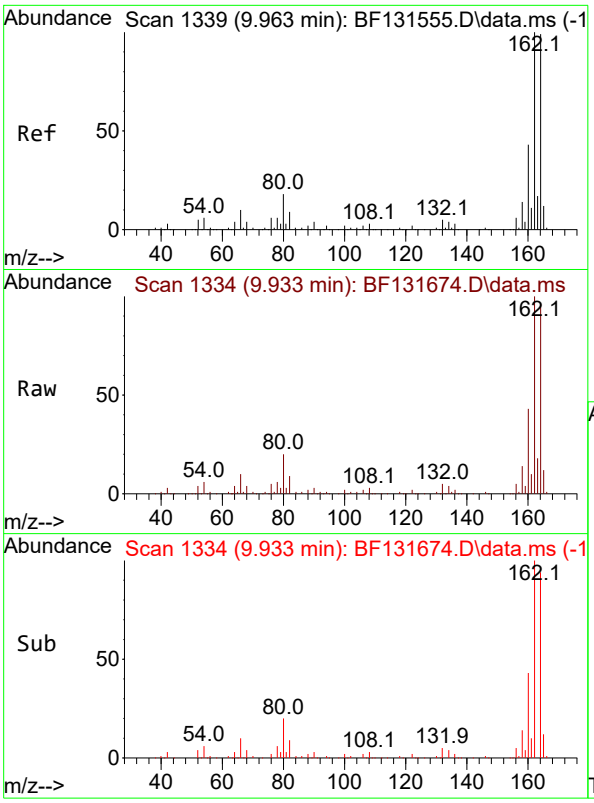


#38
1-Methylnaphthalene
Concen: 40.786 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:142 Resp: 331045

Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.9	107.9



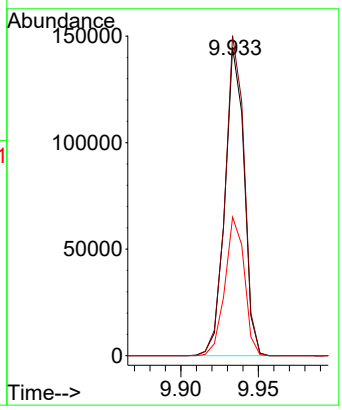


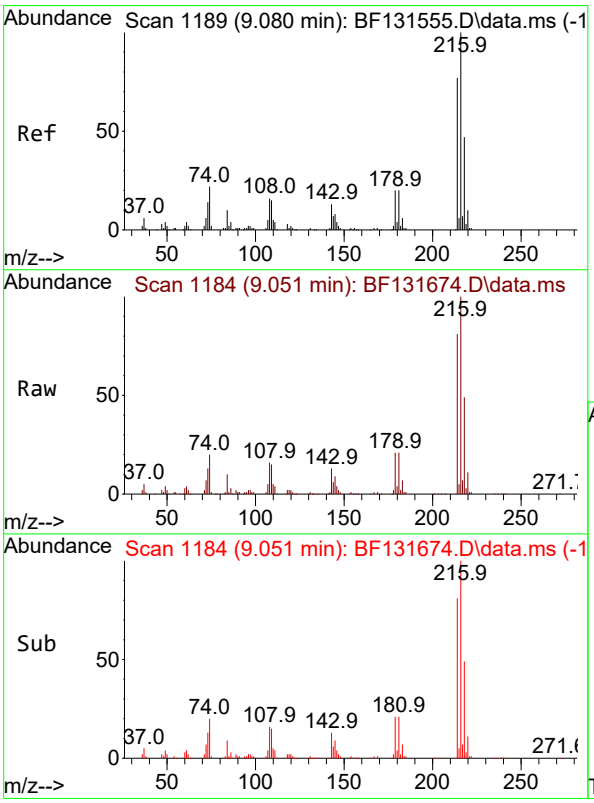
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:164 Resp: 124355

Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.0	121.6
160	44.9	35.0	52.6

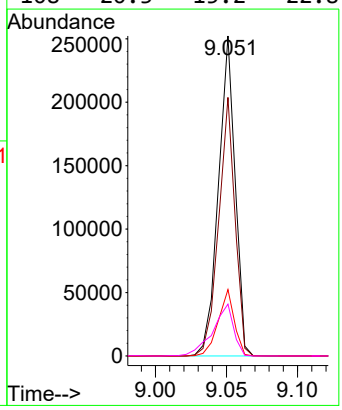


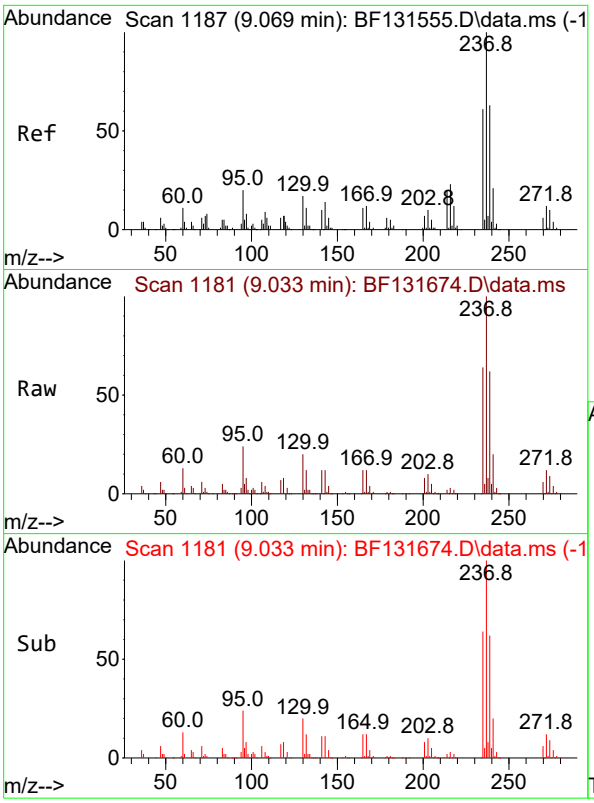


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.785 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:216 Resp: 206160

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.1	93.1
179	20.1	16.0	24.0
108	20.3	15.2	22.8



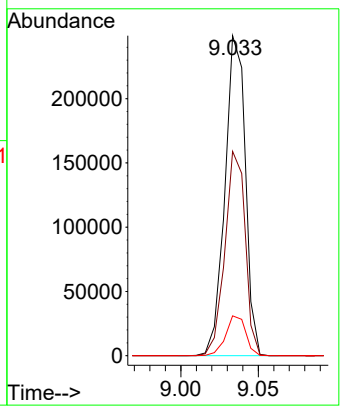


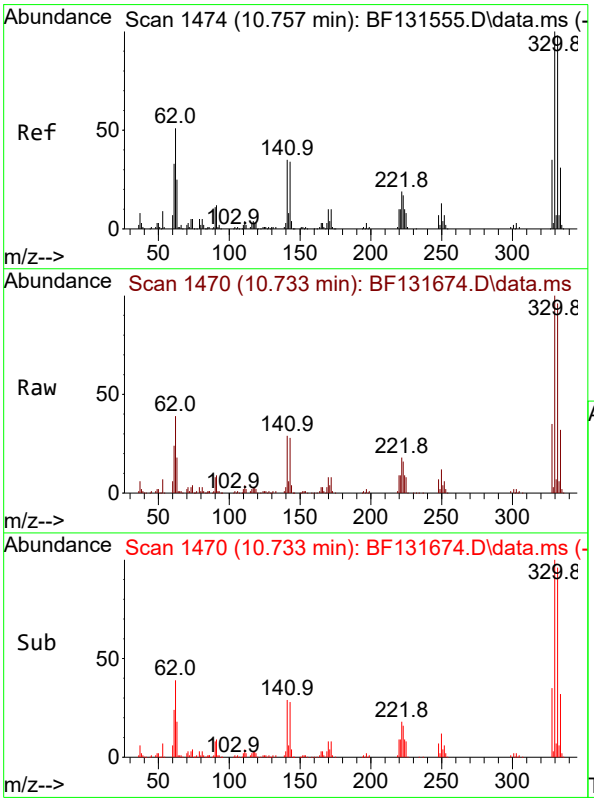
#41
Hexachlorocyclopentadiene
Concen: 97.725 ng
RT: 9.033 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:237 Resp: 228337

Ion	Ratio	Lower	Upper
237	100		
235	63.9	40.6	80.6
272	12.5	0.0	32.2

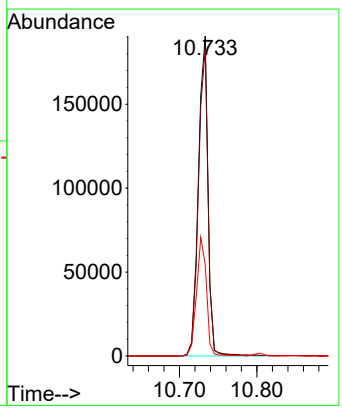


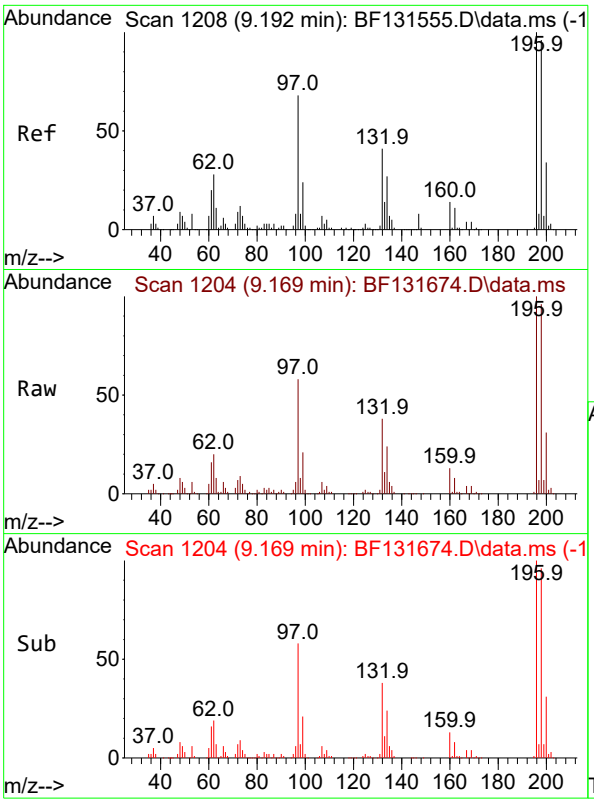


#42
2,4,6-Tribromophenol
Concen: 119.272 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:330 Resp: 164789

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.3	117.5
141	38.1	32.6	49.0



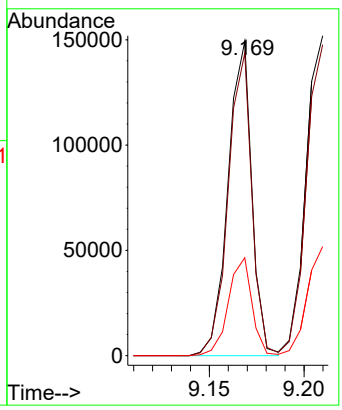


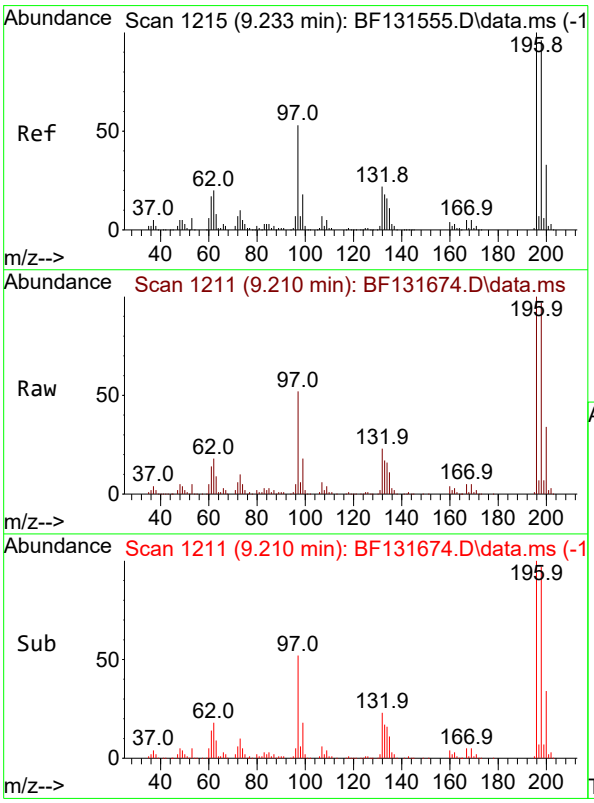
#43
2,4,6-Trichlorophenol
Concen: 45.714 ng
RT: 9.169 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:196 Resp: 130163

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.9	115.3
200	31.1	26.9	40.3

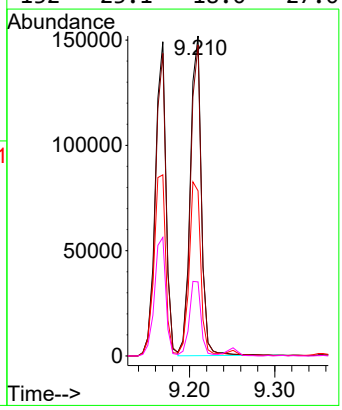


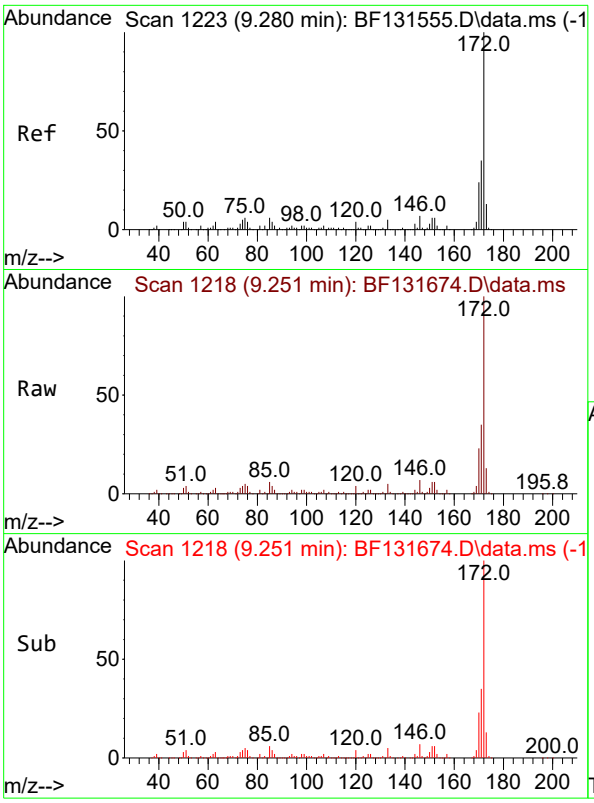


#44
2,4,5-Trichlorophenol
Concen: 44.667 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:196 Resp: 136776

Ion	Ratio	Lower	Upper
196	100		
198	97.2	77.2	115.8
97	51.6	42.2	63.2
132	23.1	18.0	27.0



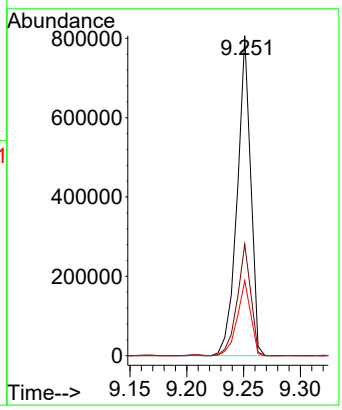


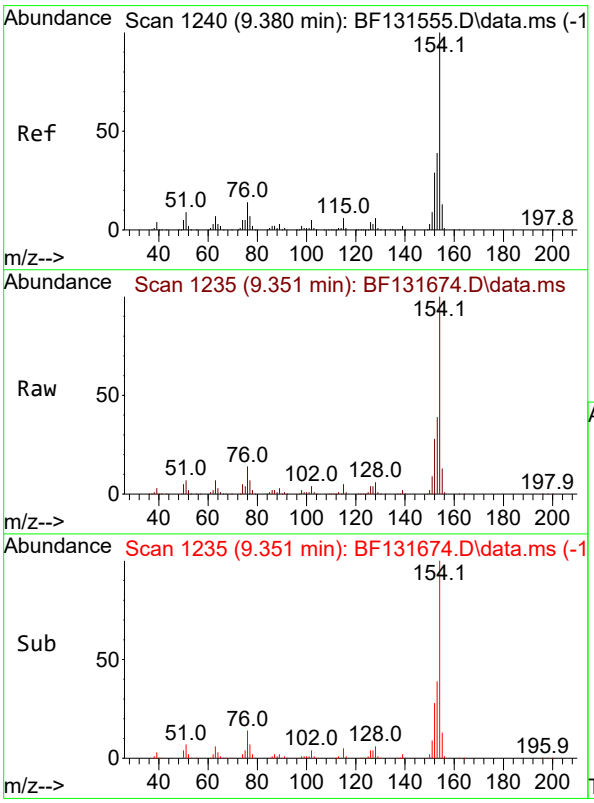
#45
2-Fluorobiphenyl
Concen: 67.390 ng
RT: 9.251 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:172 Resp: 664639

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	23.4	19.3	28.9

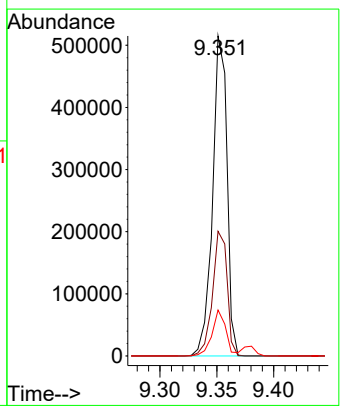


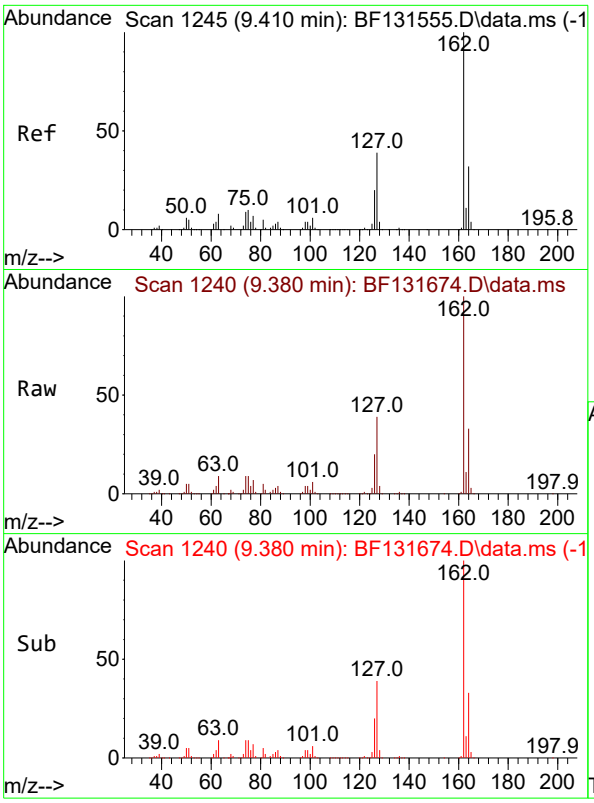


#46
1,1'-Biphenyl
Concen: 46.207 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:154 Resp: 454314

Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.4	59.4
76	14.3	0.0	34.0



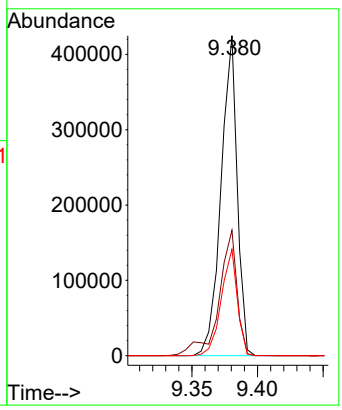


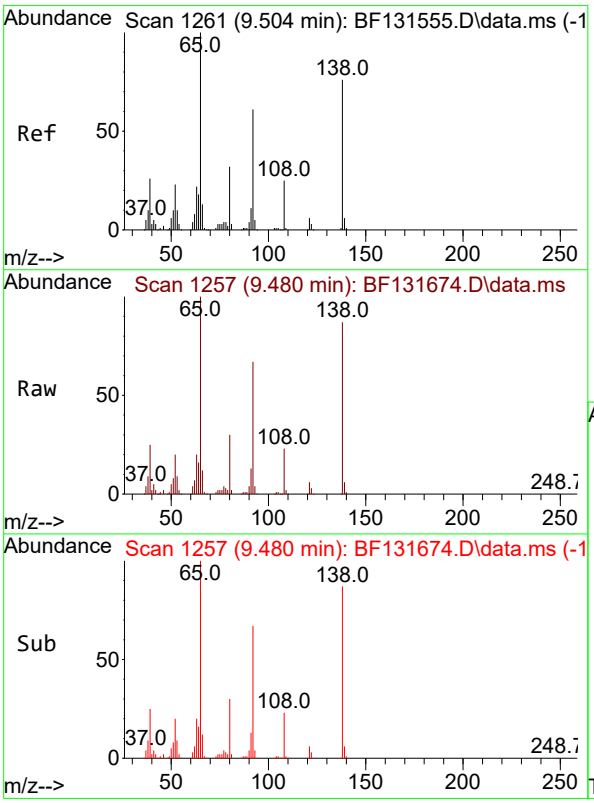
#47
2-Chloronaphthalene
Concen: 45.367 ng
RT: 9.380 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:162 Resp: 363418

Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.4	47.2
164	33.2	25.8	38.8

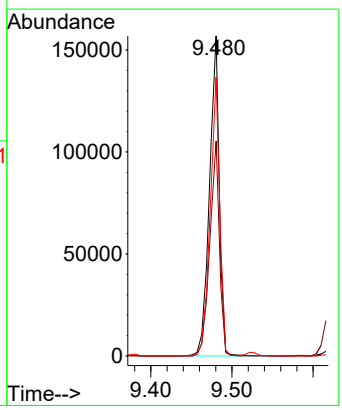


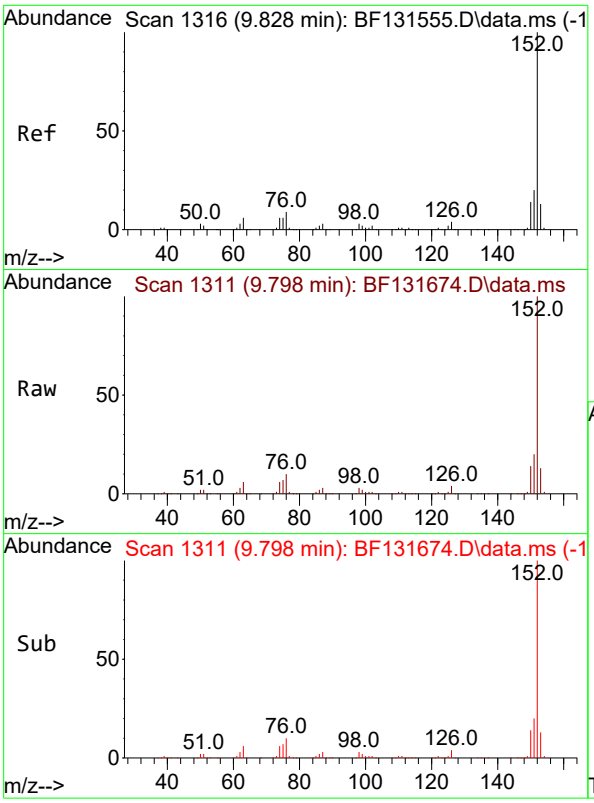


#48
2-Nitroaniline
Concen: 46.124 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion: 65 Resp: 130887

Ion	Ratio	Lower	Upper
65	100		
92	67.2	49.2	73.8
138	87.2	60.7	91.1



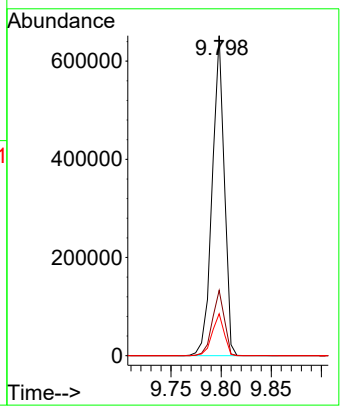


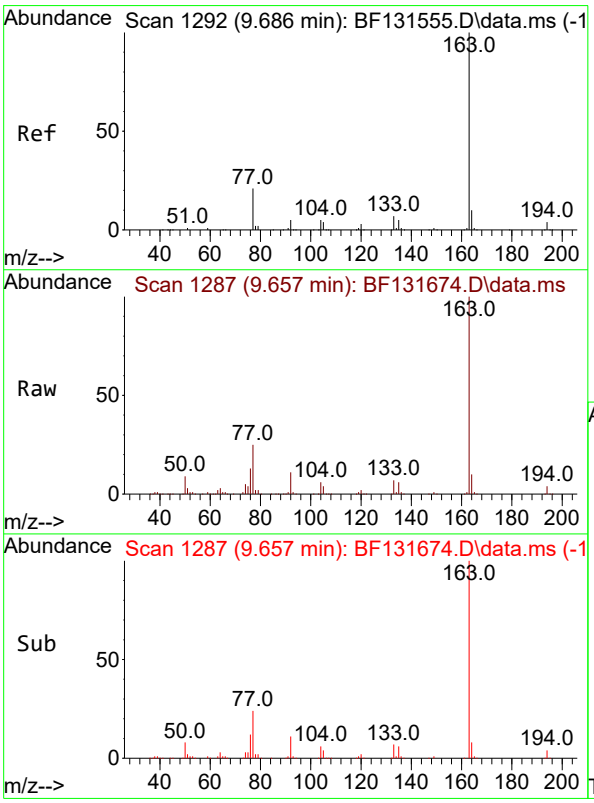
#49
Acenaphthylene
Concen: 46.479 ng
RT: 9.798 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:152 Resp: 546685

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.6	23.4
153	13.1	10.4	15.6

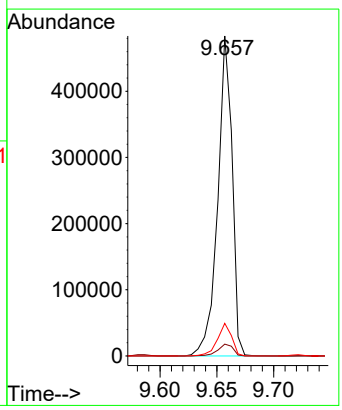


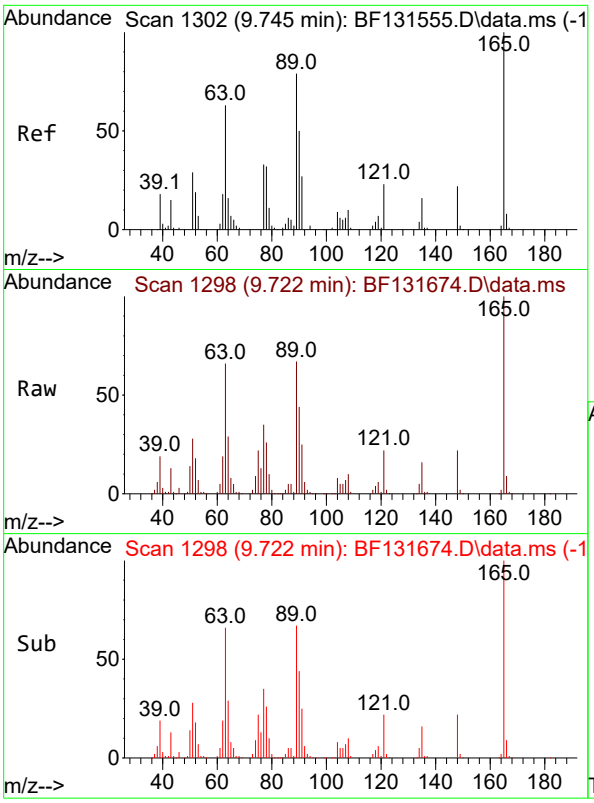


#50
Dimethylphthalate
Concen: 45.093 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:163 Resp: 427477

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.2	7.8	11.6



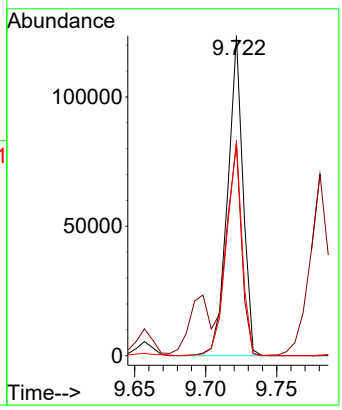


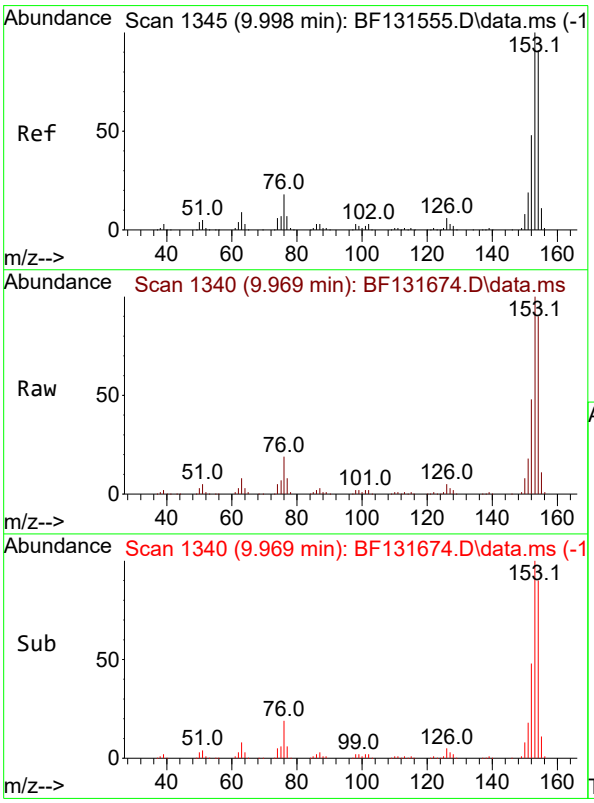
#51
2,6-Dinitrotoluene
Concen: 47.372 ng
RT: 9.722 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:165 Resp: 92711

Ion	Ratio	Lower	Upper
165	100		
63	65.8	67.9	101.9#
89	67.2	63.2	94.8

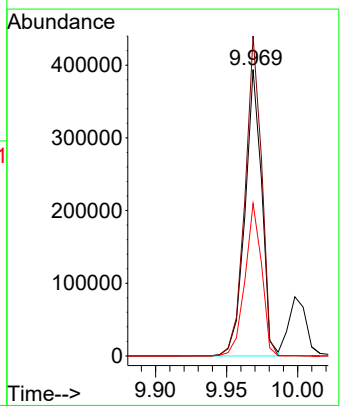


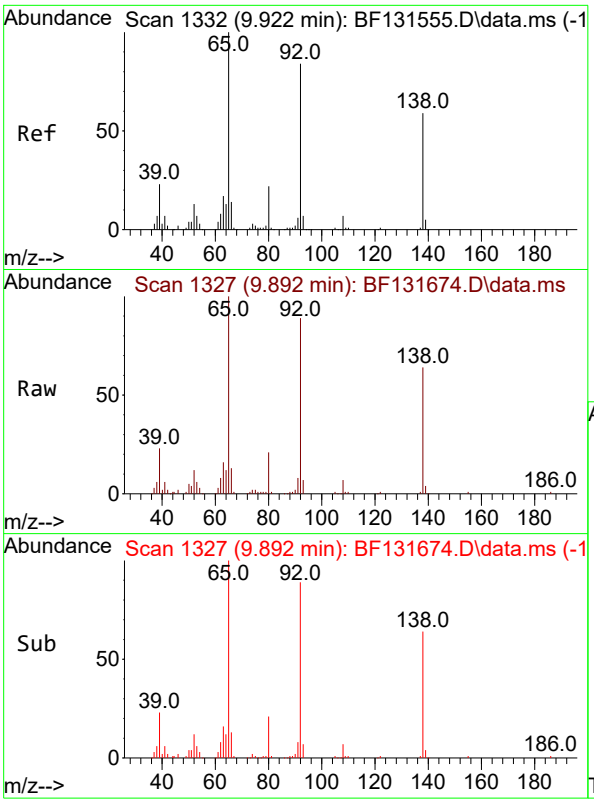


#52
Acenaphthene
Concen: 41.073 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:154 Resp: 323637

Ion	Ratio	Lower	Upper
154	100		
153	111.7	87.9	131.9
152	53.2	42.4	63.6



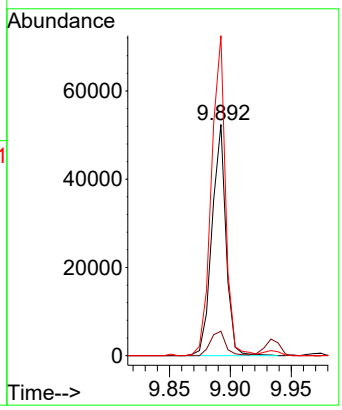


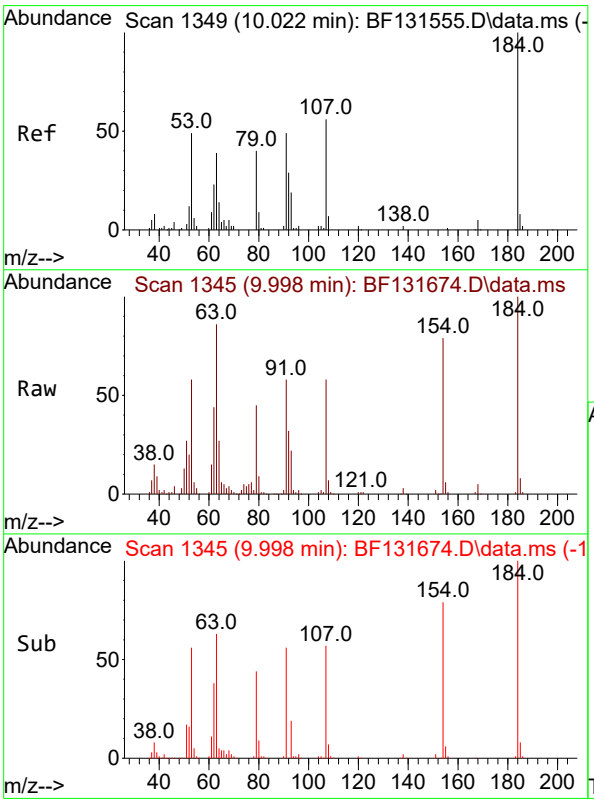
#53
3-Nitroaniline
Concen: 22.371 ng
RT: 9.892 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:138 Resp: 42006

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.6	14.4
92	138.4	113.4	170.0

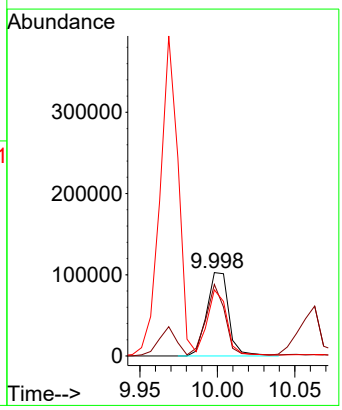


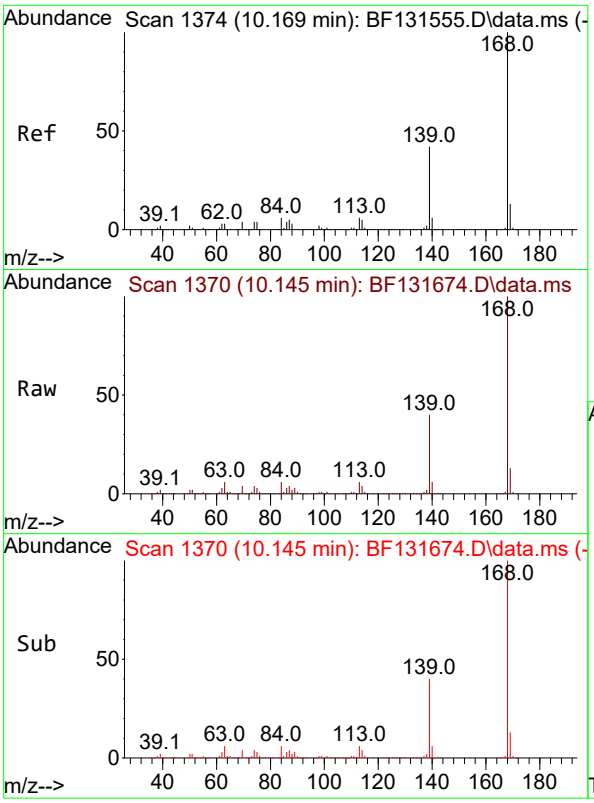


#54
2,4-Dinitrophenol
Concen: 90.080 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:184 Resp: 101528

Ion	Ratio	Lower	Upper
184	100		
63	85.9	60.7	91.1
154	79.4	59.0	88.6



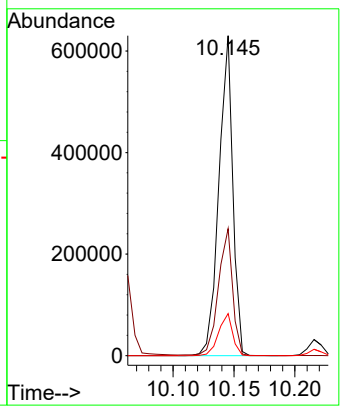


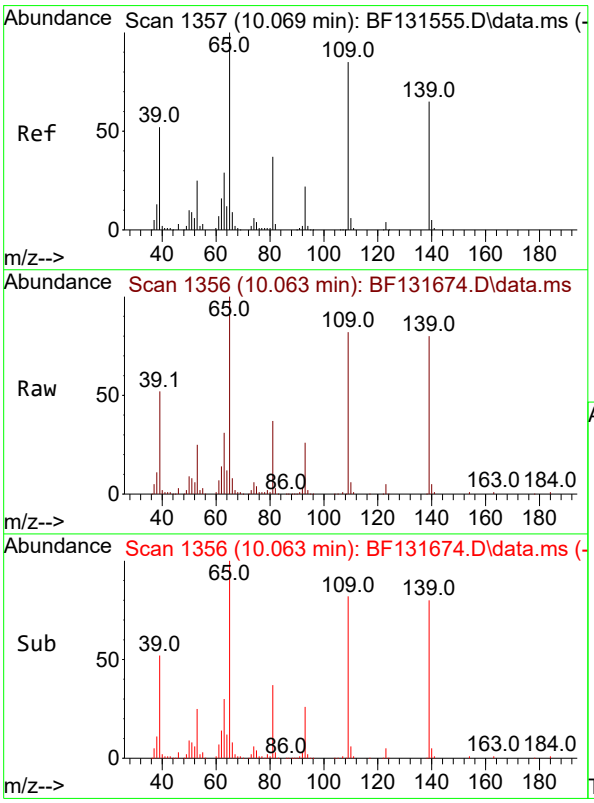
#55
Dibenzofuran
Concen: 45.057 ng
RT: 10.145 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:168 Resp: 501642

Ion	Ratio	Lower	Upper
168	100		
139	39.7	33.9	50.9
169	13.2	10.7	16.1

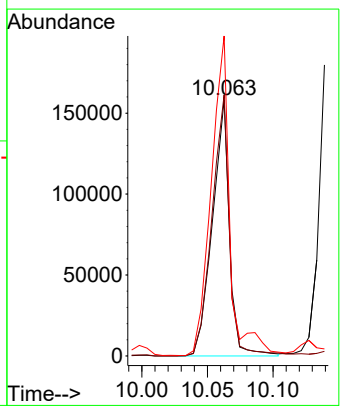


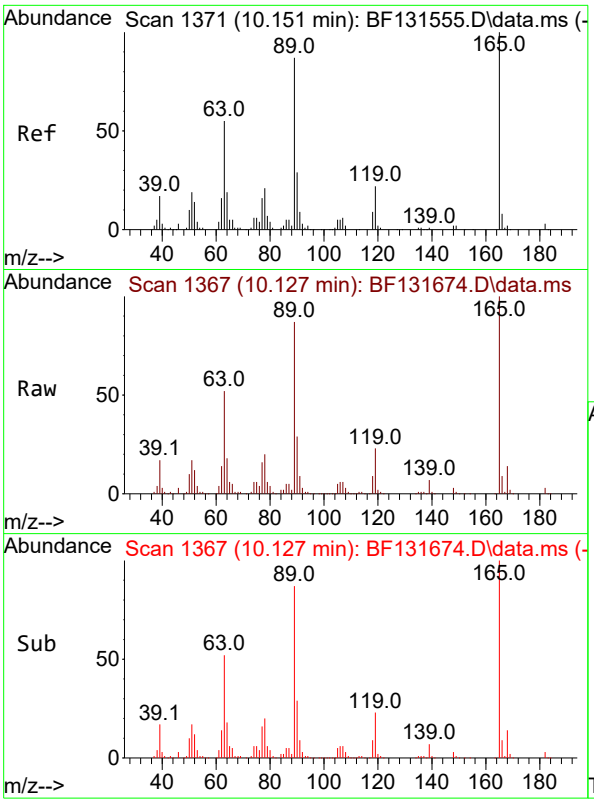


#56
4-Nitrophenol
Concen: 109.844 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:139 Resp: 143284

Ion	Ratio	Lower	Upper
139	100		
109	101.9	110.2	150.2#
65	124.9	133.3	173.3#



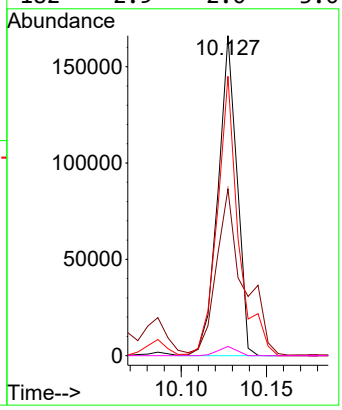


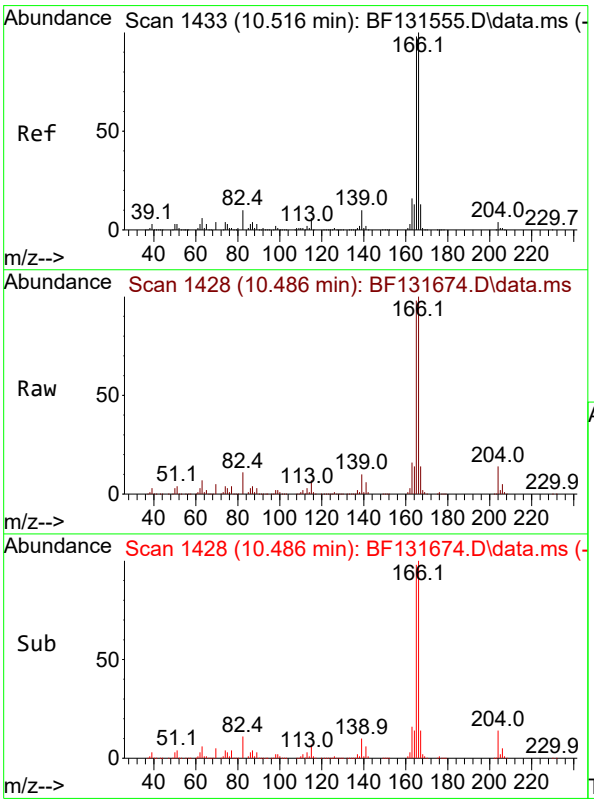
#57
2,4-Dinitrotoluene
Concen: 49.812 ng
RT: 10.127 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:165 Resp: 129318

Ion	Ratio	Lower	Upper
165	100		
63	52.1	44.4	66.6
89	87.3	69.6	104.4
182	2.9	2.0	3.0

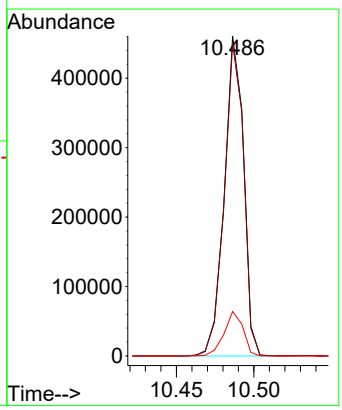


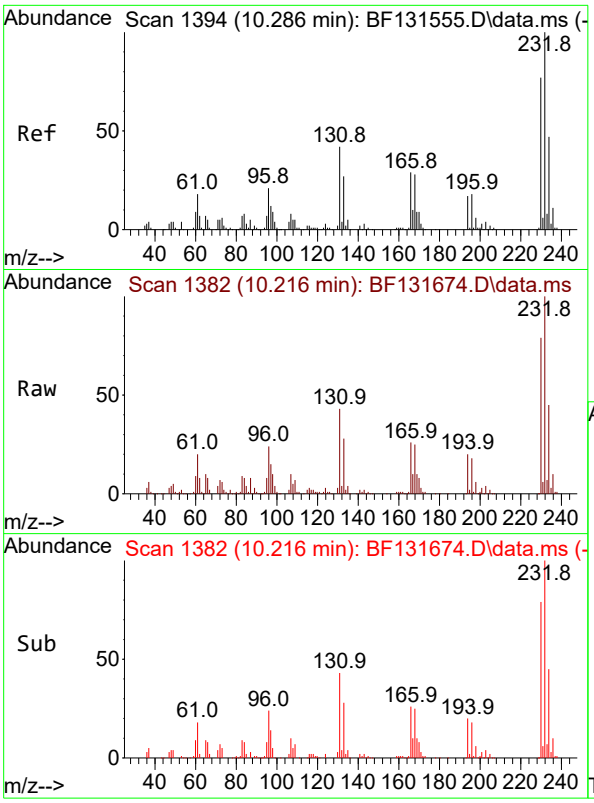


#58
Fluorene
Concen: 44.006 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:166 Resp: 398298

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.4	117.6
167	13.9	10.7	16.1



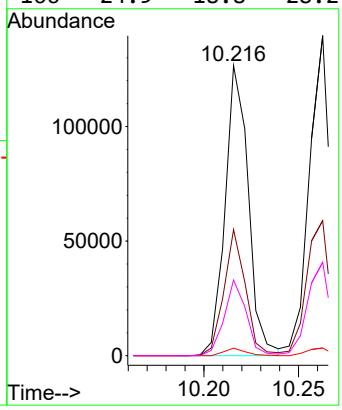


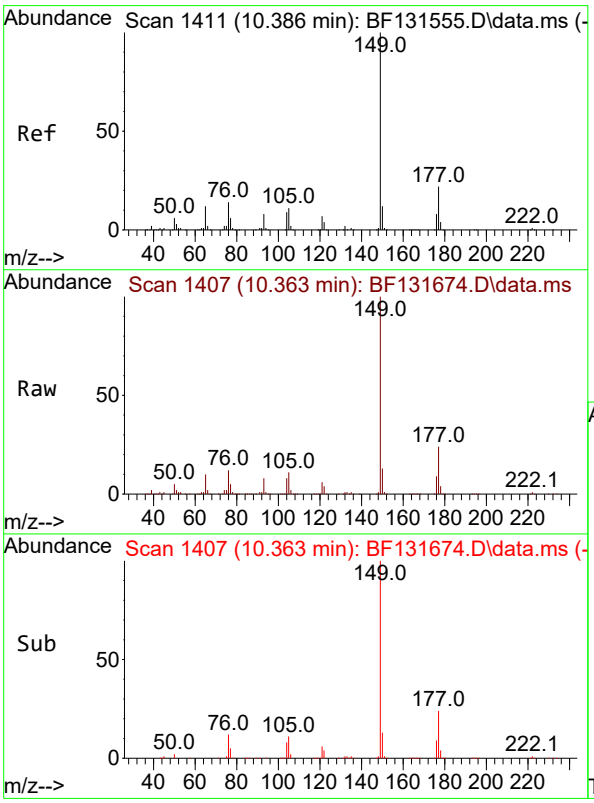
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.647 ng
RT: 10.216 min Scan# 1
Delta R.T. -0.047 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:232 Resp: 107991

Ion	Ratio	Lower	Upper
232	100		
131	40.6	31.0	46.6
130	2.4	1.8	2.8
166	24.9	18.8	28.2

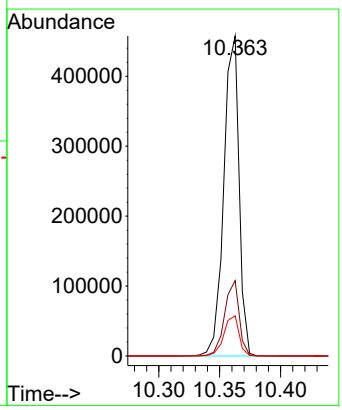


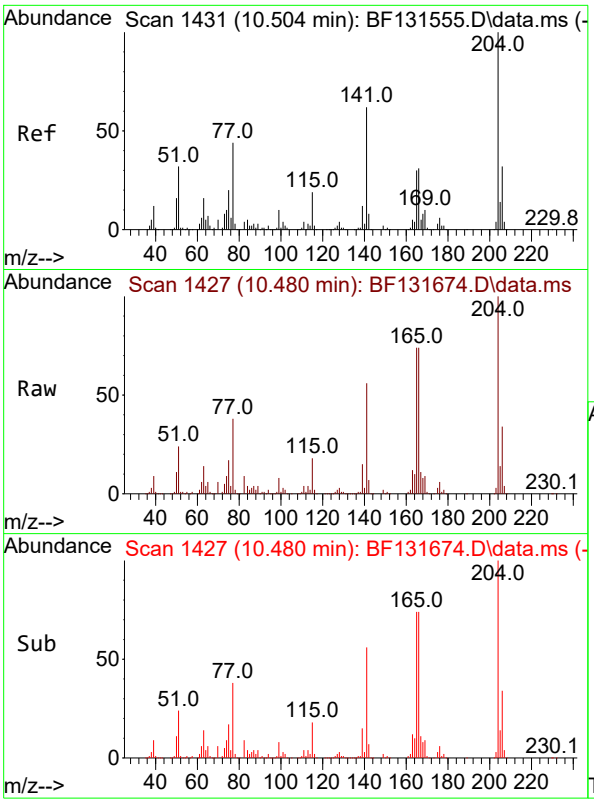


#60
Diethylphthalate
Concen: 43.915 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:149 Resp: 399503

Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.4	26.2
150	12.6	9.7	14.5



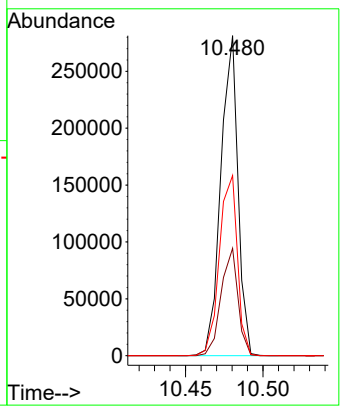


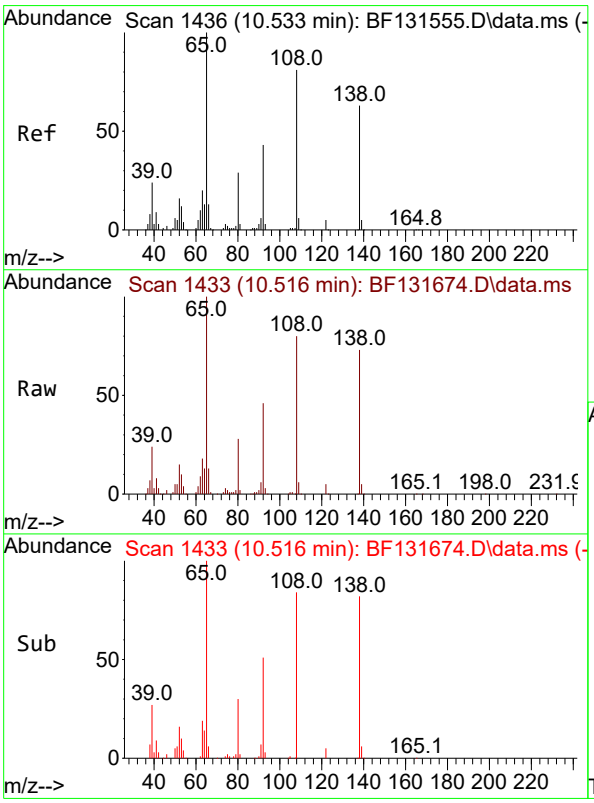
#61
4-Chlorophenyl-phenylether
Concen: 43.235 ng
RT: 10.480 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:204 Resp: 216252

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.4	38.2
141	56.3	49.5	74.3

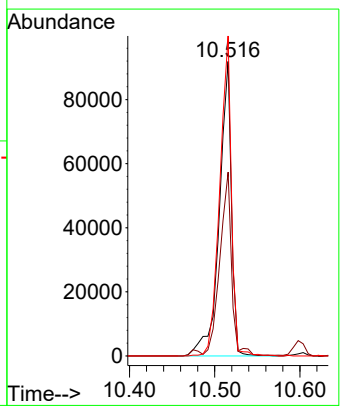


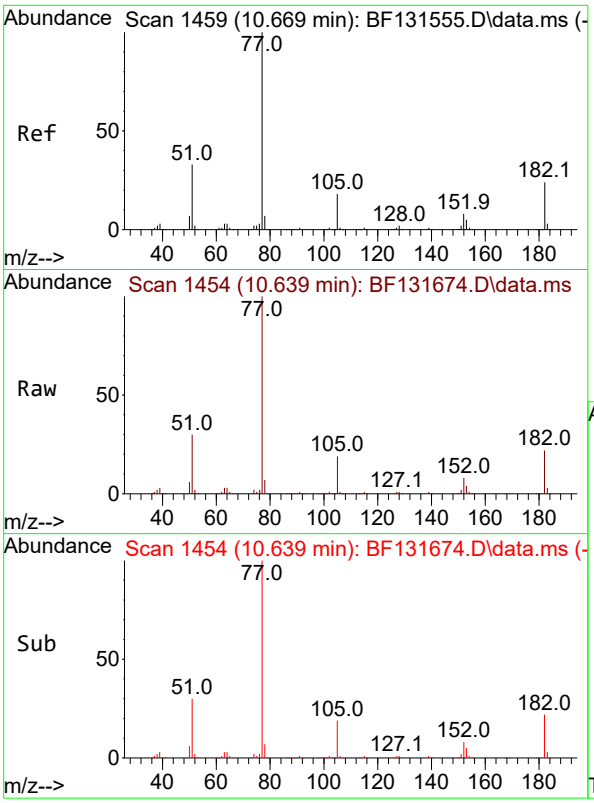


#62
4-Nitroaniline
Concen: 48.956 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:138 Resp: 91094

Ion	Ratio	Lower	Upper
138	100		
92	62.4	47.5	87.5
108	108.7	108.8	148.8#



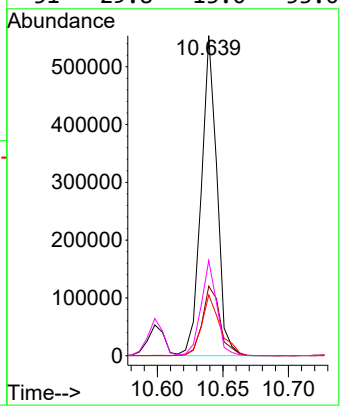


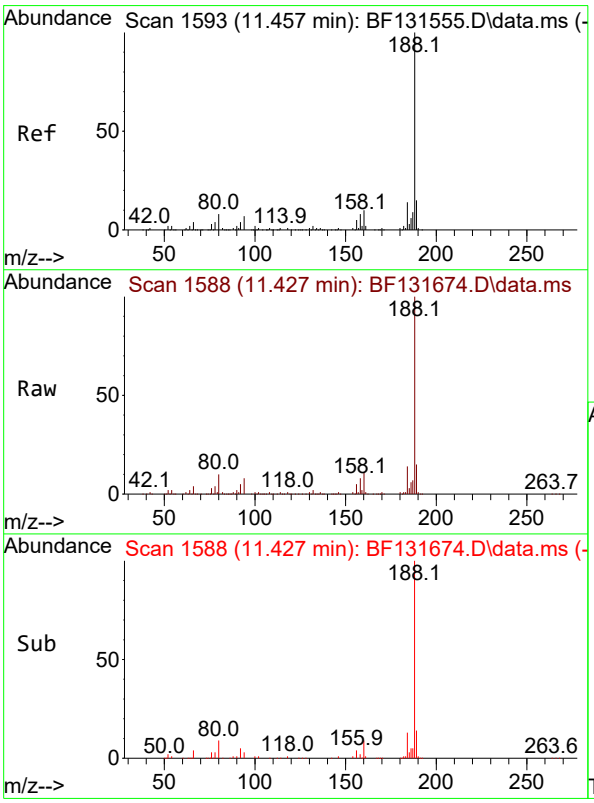
#63
Azobenzene
Concen: 44.310 ng
RT: 10.639 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion: 77 Resp: 459749

Ion	Ratio	Lower	Upper
77	100		
182	21.7	3.9	43.9
105	19.0	0.0	38.3
51	29.8	13.0	53.0

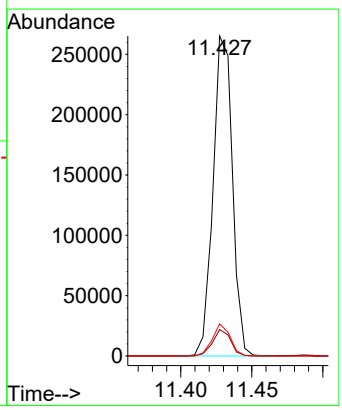


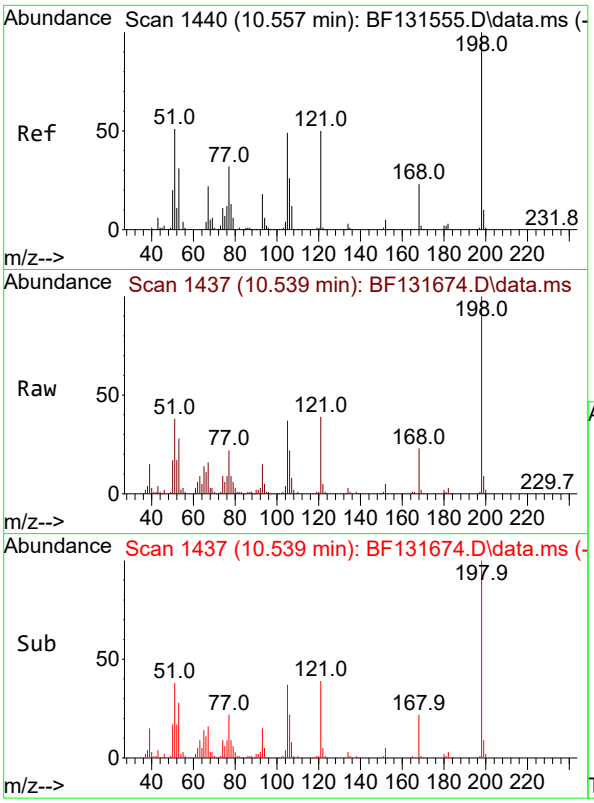


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:188 Resp: 251518

Ion	Ratio	Lower	Upper
188	100		
94	8.3	5.5	8.3
80	10.0	6.6	10.0#



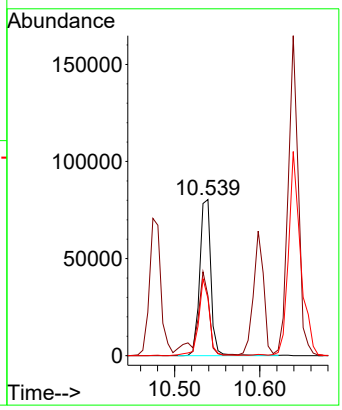


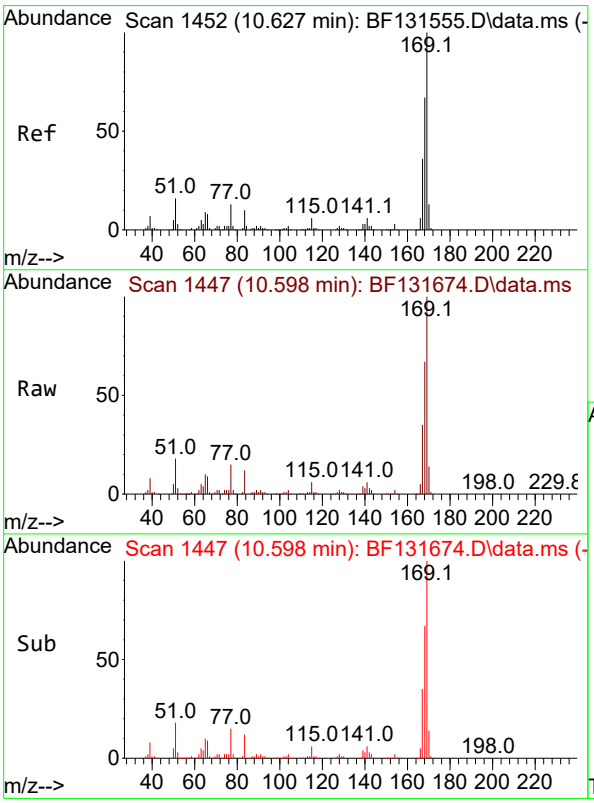
#65
4,6-Dinitro-2-methylphenol
Concen: 46.232 ng
RT: 10.539 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:198 Resp: 73650

Ion	Ratio	Lower	Upper
198	100		
51	38.2	36.7	76.7
105	36.5	29.9	69.9

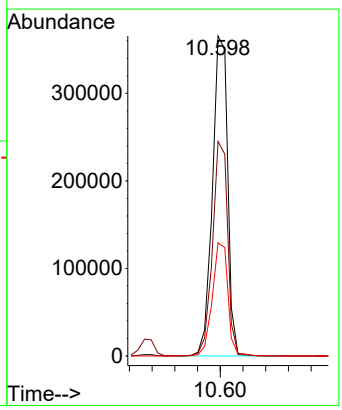


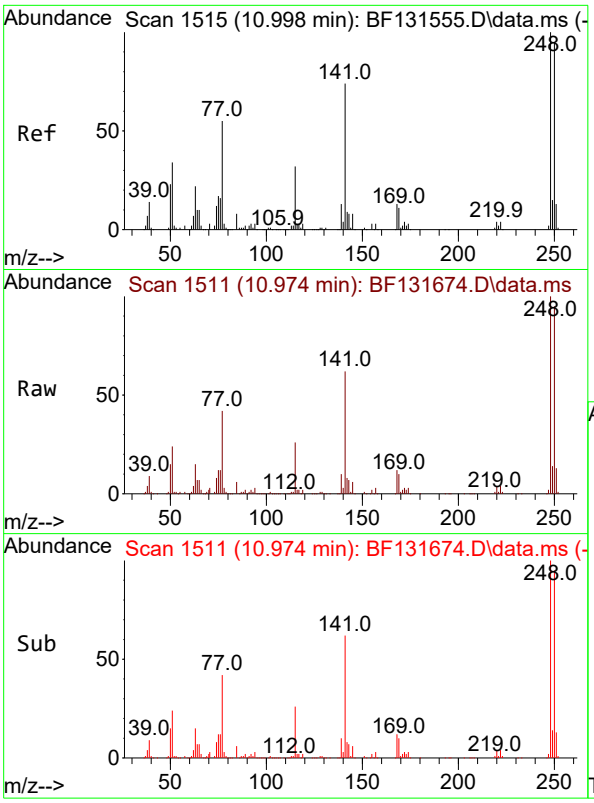


#66
n-Nitrosodiphenylamine
Concen: 41.814 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:169 Resp: 340003

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.8	80.6
167	35.4	29.1	43.7



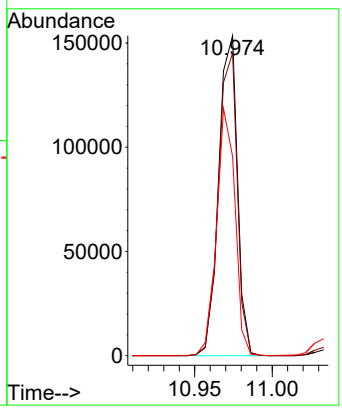


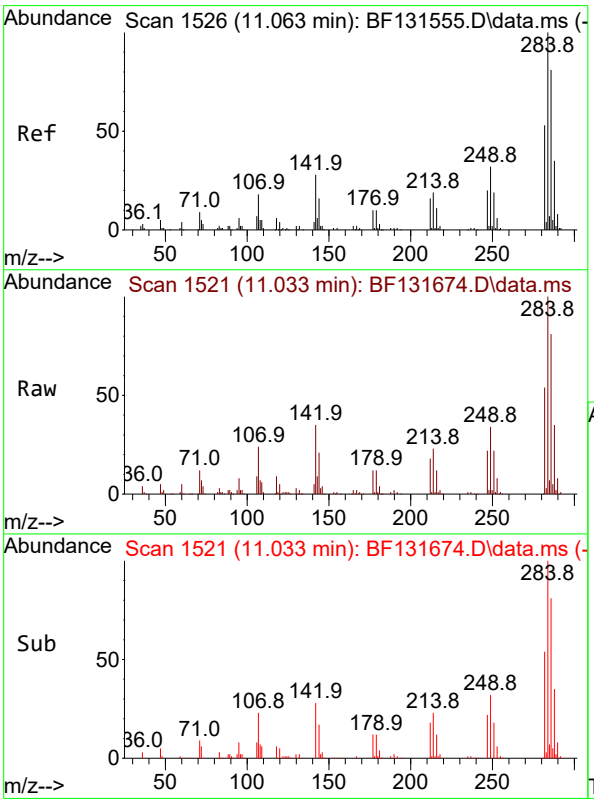
#67
4-Bromophenyl-phenylether
Concen: 40.018 ng
RT: 10.974 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:248 Resp: 129483

Ion	Ratio	Lower	Upper
248	100		
250	94.6	76.2	114.2
141	62.2	59.5	89.3

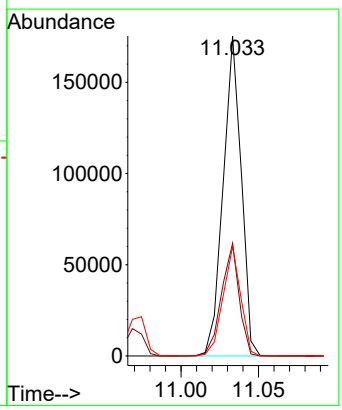


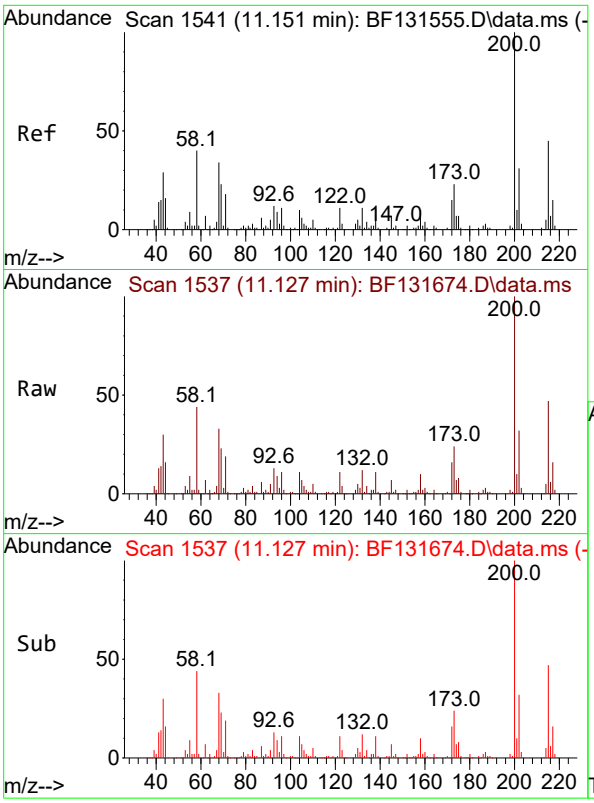


#68
Hexachlorobenzene
Concen: 40.610 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:284 Resp: 142129

Ion	Ratio	Lower	Upper
284	100		
142	35.3	22.3	33.5#
249	34.2	25.4	38.2



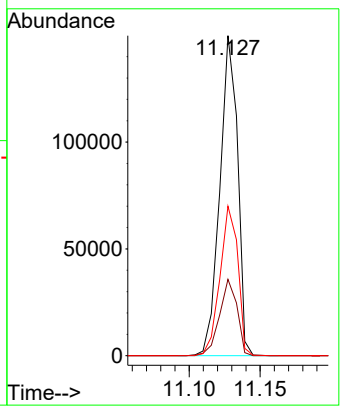


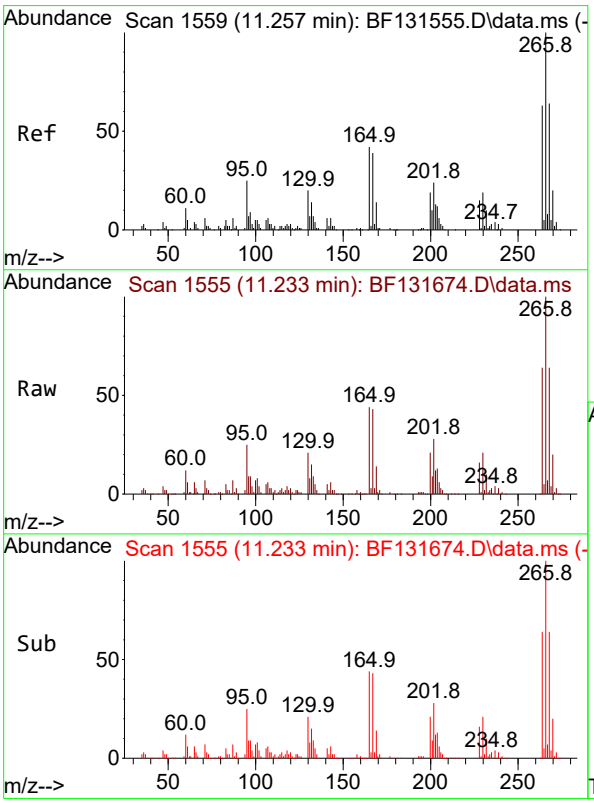
#69
Atrazine
Concen: 50.251 ng
RT: 11.127 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:200 Resp: 129757

Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.4	43.4
215	46.7	25.0	65.0

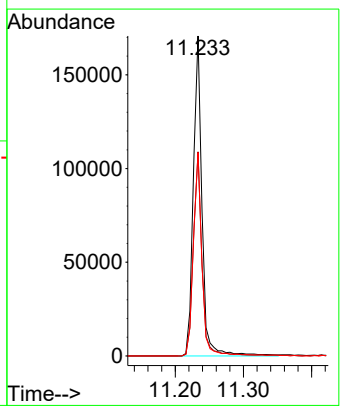


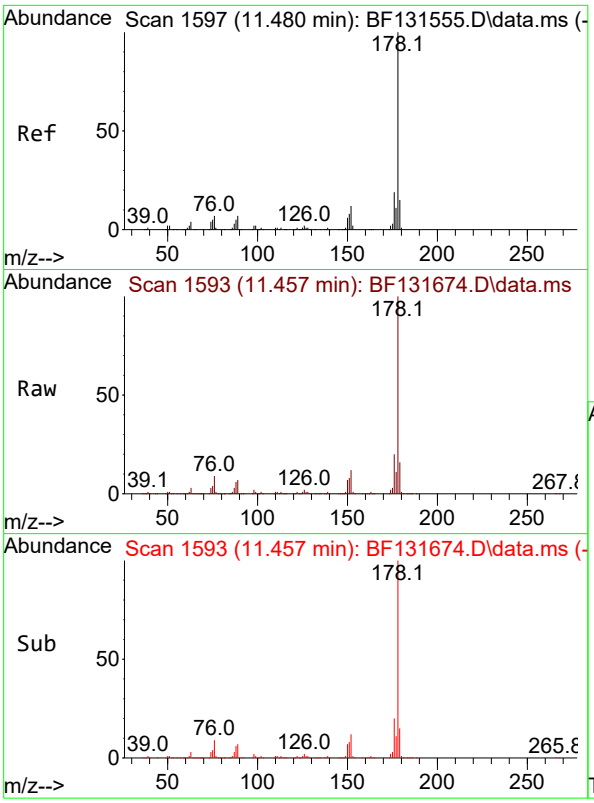


#70
Pentachlorophenol
Concen: 83.870 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:266 Resp: 151112

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.5	77.3
264	63.6	50.7	76.1



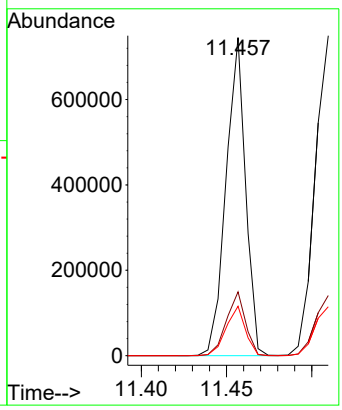


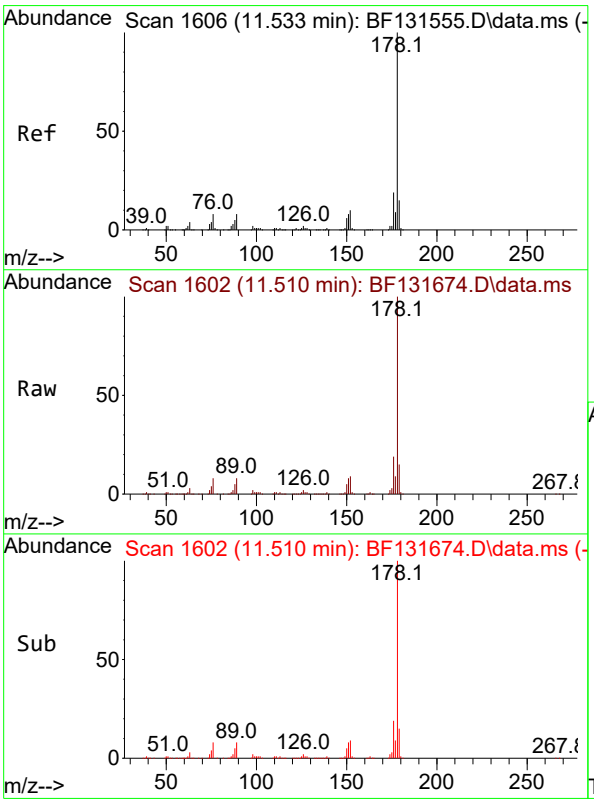
#71
Phenanthrene
Concen: 42.492 ng
RT: 11.457 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:178 Resp: 595714

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.0
179	15.5	12.2	18.4

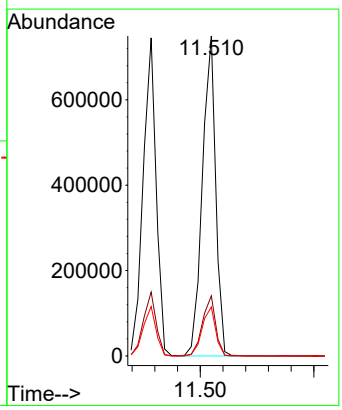


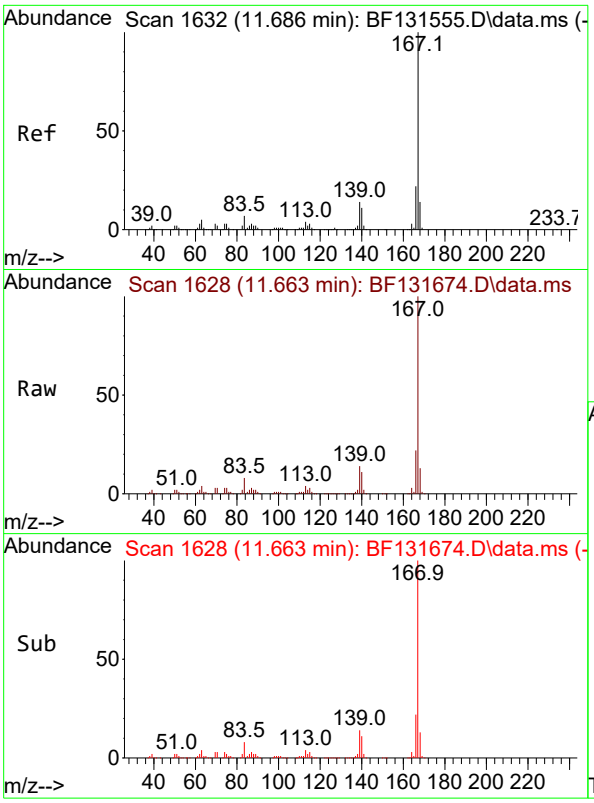


#72
Anthracene
Concen: 44.705 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:178 Resp: 609751

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.3	12.3	18.5



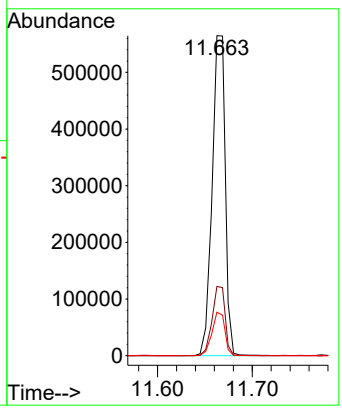


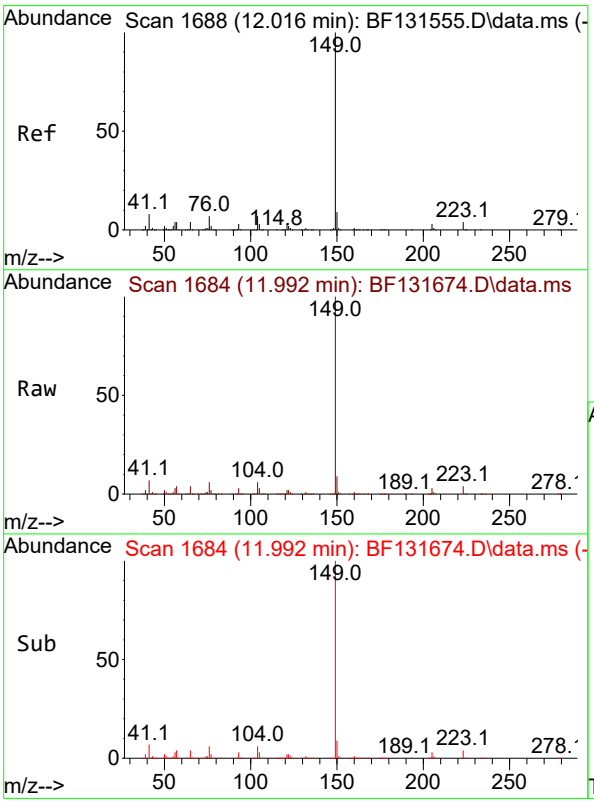
#73
Carbazole
Concen: 48.704 ng
RT: 11.663 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:167 Resp: 542228

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.6	11.0	16.4

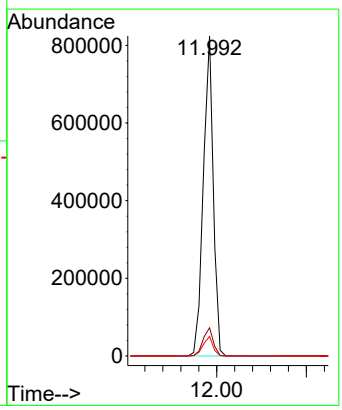


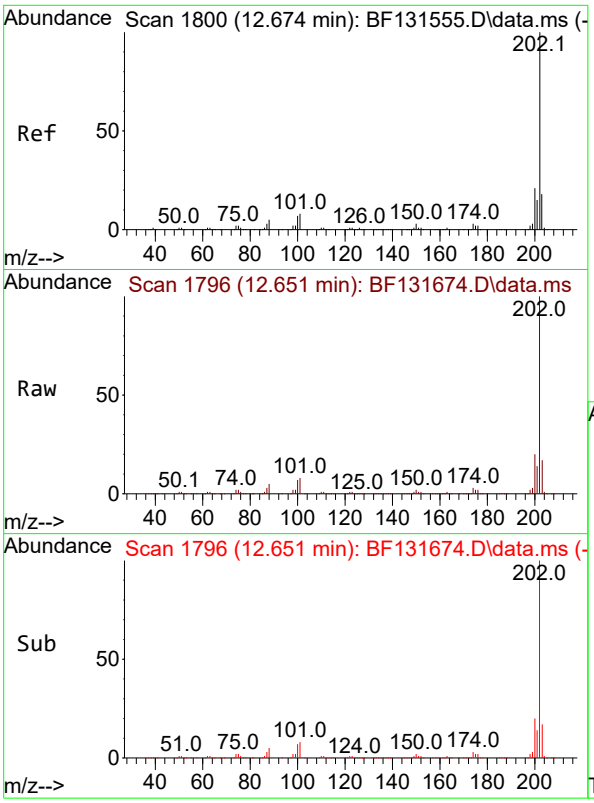


#74
Di-n-butylphthalate
Concen: 46.225 ng
RT: 11.992 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:149 Resp: 631359

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.2	10.8
104	6.1	5.2	7.8



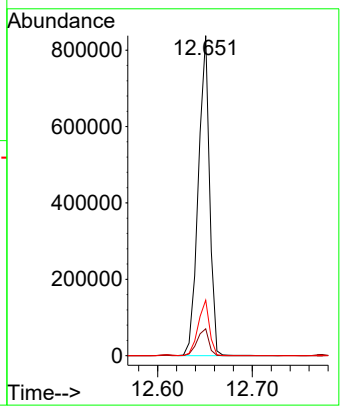


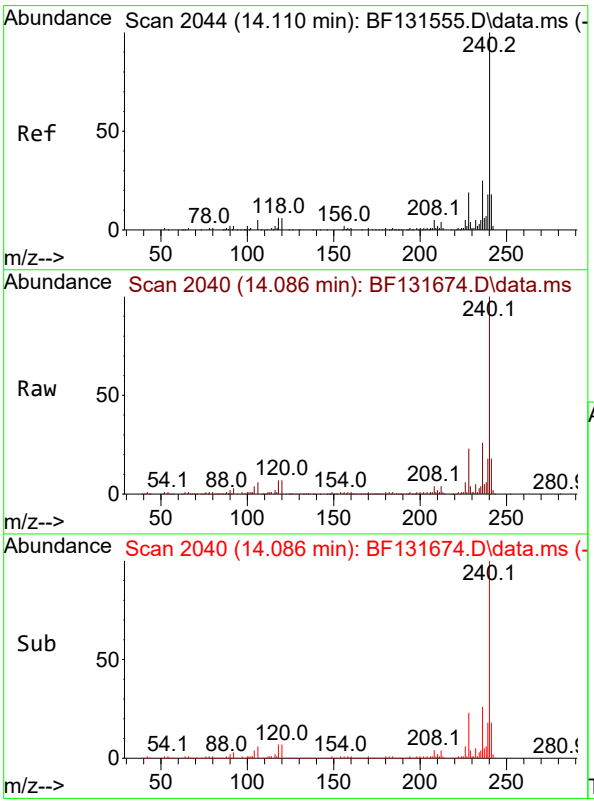
#75
Fluoranthene
Concen: 47.815 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:202 Resp: 690262

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	27.7
203	17.3	0.0	37.7

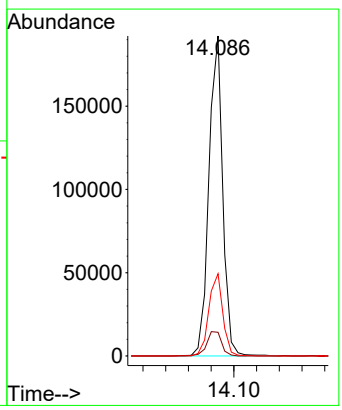


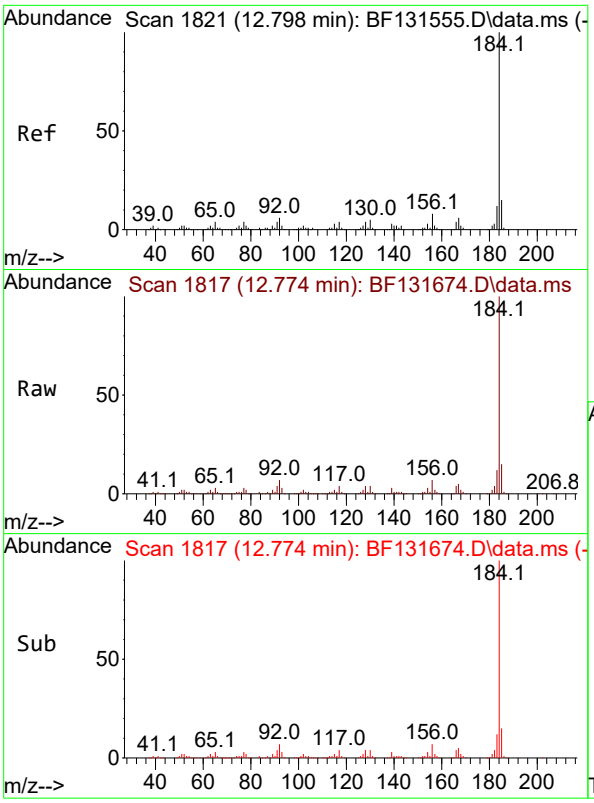


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:240 Resp: 161517

Ion	Ratio	Lower	Upper
240	100		
120	7.4	4.6	7.0#
236	25.7	20.2	30.2



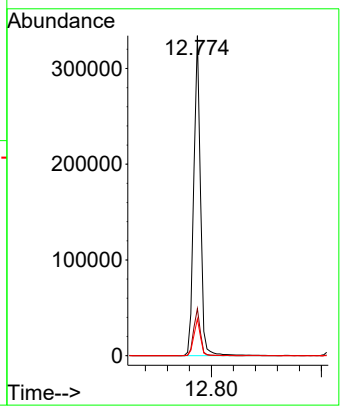


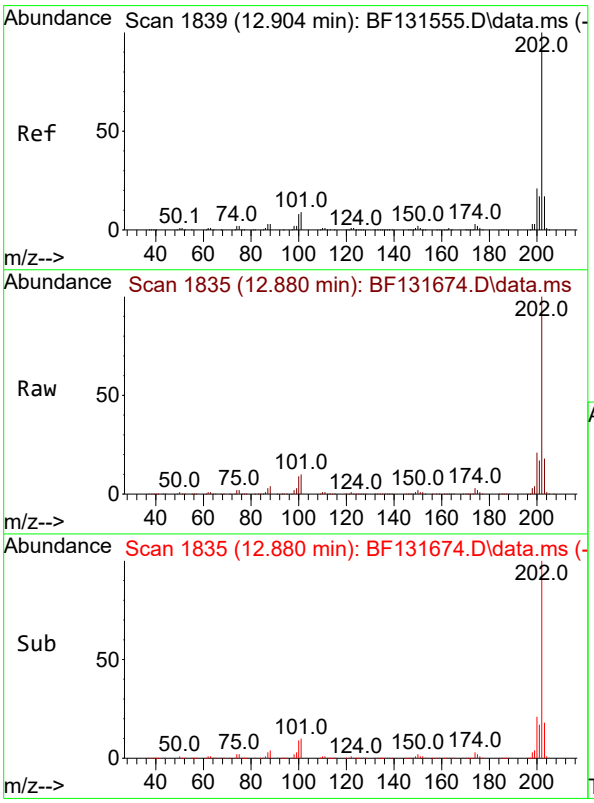
#77
Benzidine
Concen: 64.927 ng
RT: 12.774 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:184 Resp: 280984

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.2	18.2
183	11.5	9.3	13.9

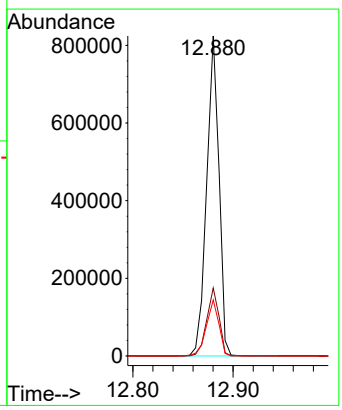


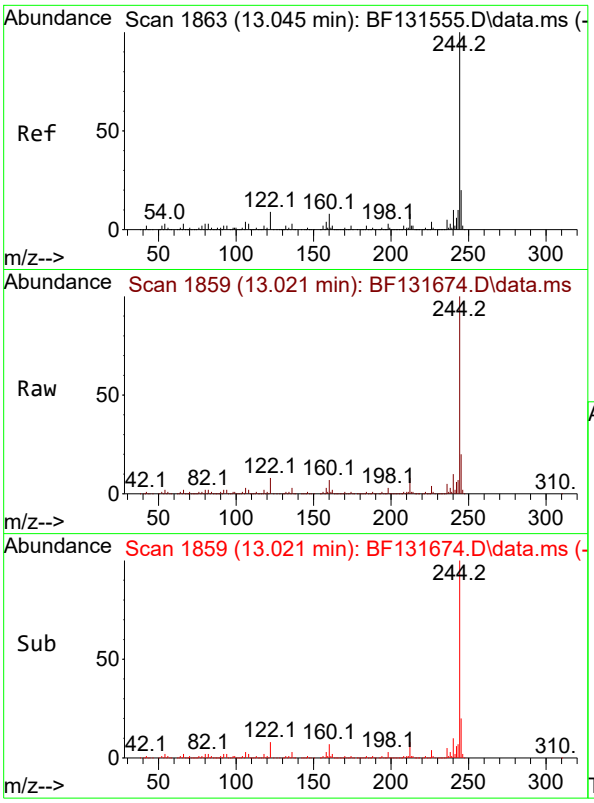


#78
Pyrene
Concen: 44.357 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:202 Resp: 706443

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.7	25.1
203	17.5	13.8	20.6



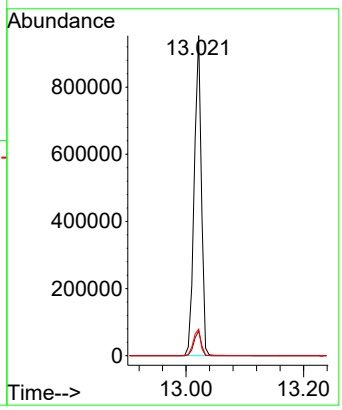


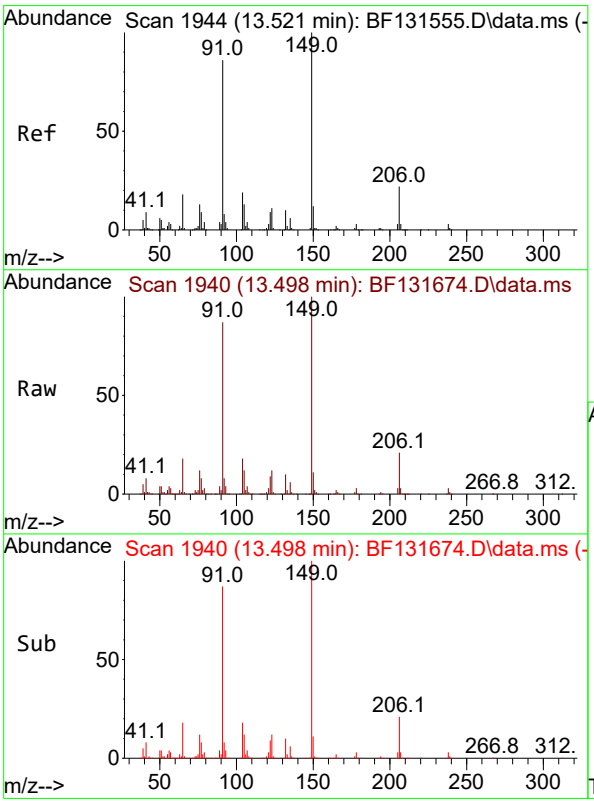
#79
Terphenyl-d14
Concen: 68.228 ng
RT: 13.021 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:244 Resp: 803553

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	8.3	7.1	10.7

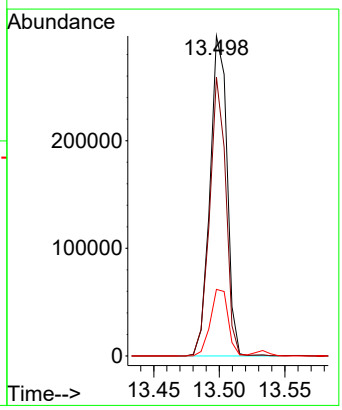


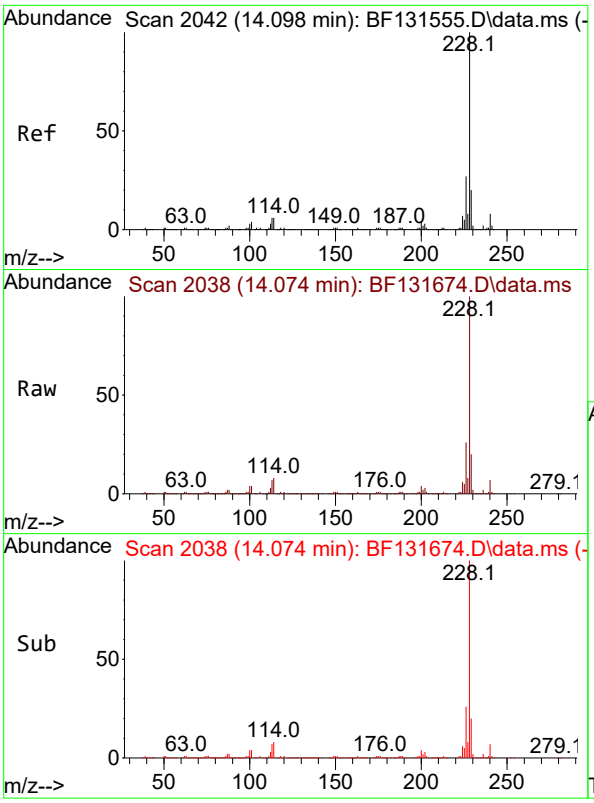


#80
Butylbenzylphthalate
Concen: 58.495 ng
RT: 13.498 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:149 Resp: 269604

Ion	Ratio	Lower	Upper
149	100		
91	87.1	69.0	103.4
206	20.8	17.8	26.8



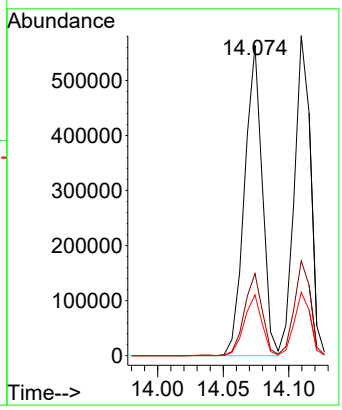


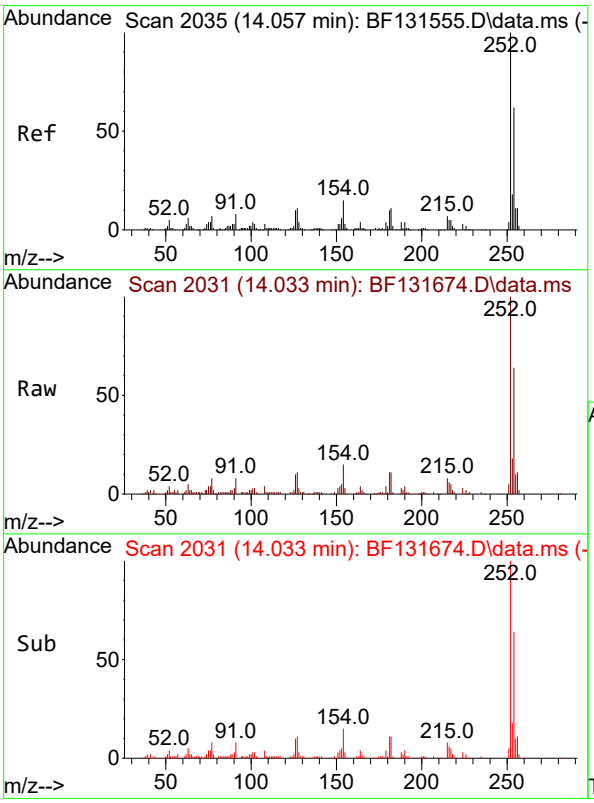
#81
Benzo(a)anthracene
Concen: 45.383 ng
RT: 14.074 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:228 Resp: 529349

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.5	32.3
229	19.6	15.8	23.6

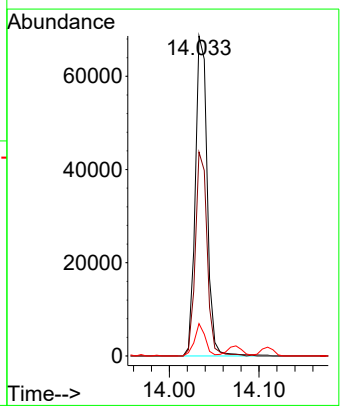


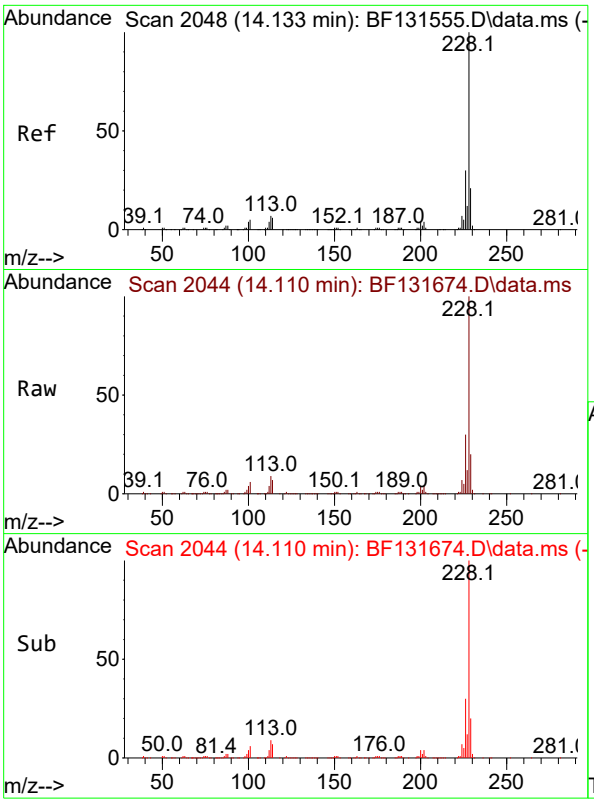


#82
3,3'-Dichlorobenzidine
Concen: 19.104 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:252 Resp: 63398

Ion	Ratio	Lower	Upper
252	100		
254	63.7	49.6	74.4
126	10.1	7.9	11.9



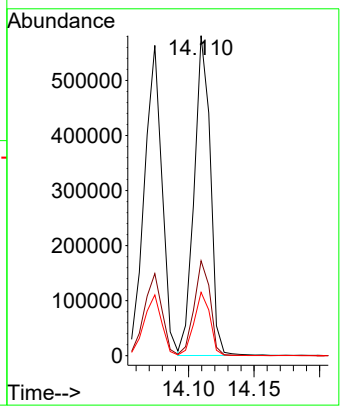


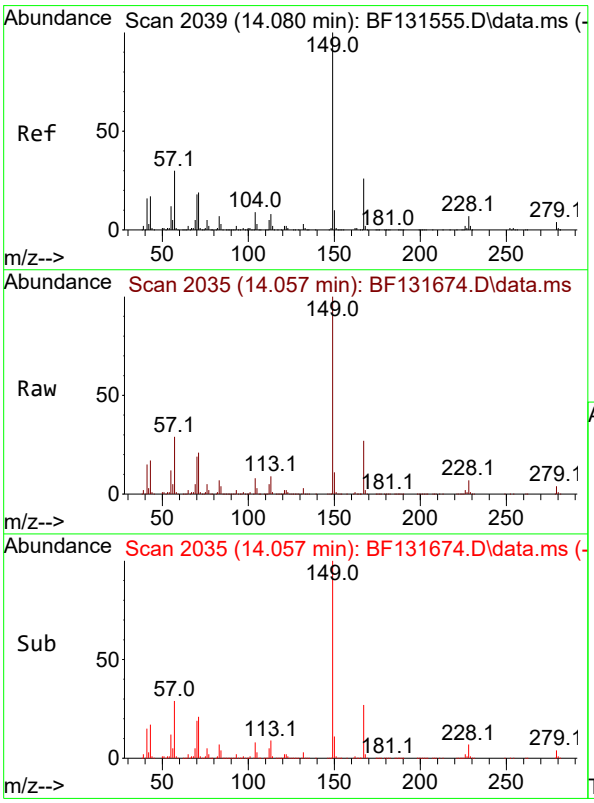
#83
Chrysene
Concen: 45.043 ng
RT: 14.110 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:228 Resp: 499485

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.9	35.9
229	19.8	16.7	25.1

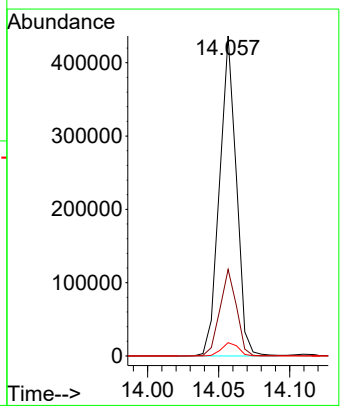


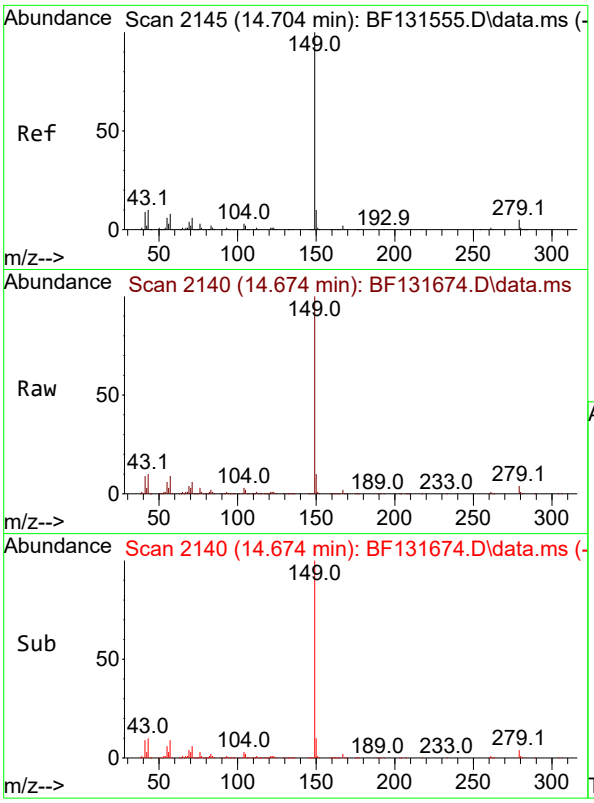


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.479 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:149 Resp: 358224

Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.8	31.2
279	4.1	3.3	4.9



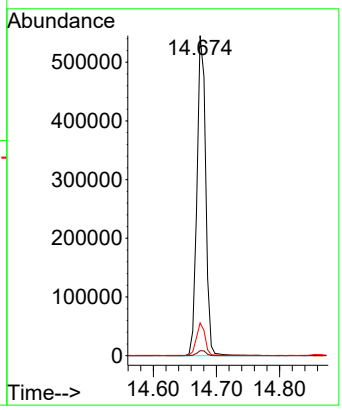


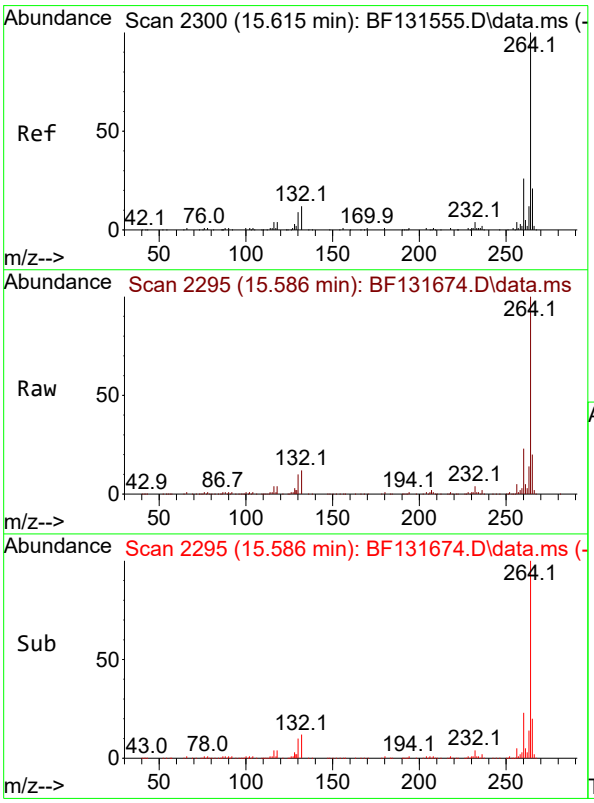
#85
Di-n-octyl phthalate
Concen: 50.249 ng
RT: 14.674 min Scan# 2
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:149 Resp: 519813

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.0	8.6	13.0

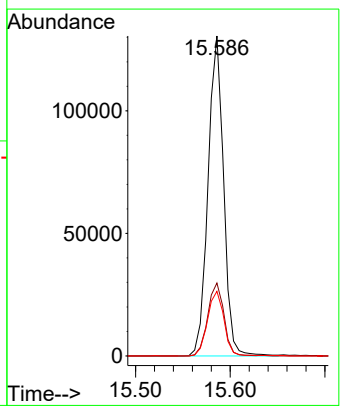


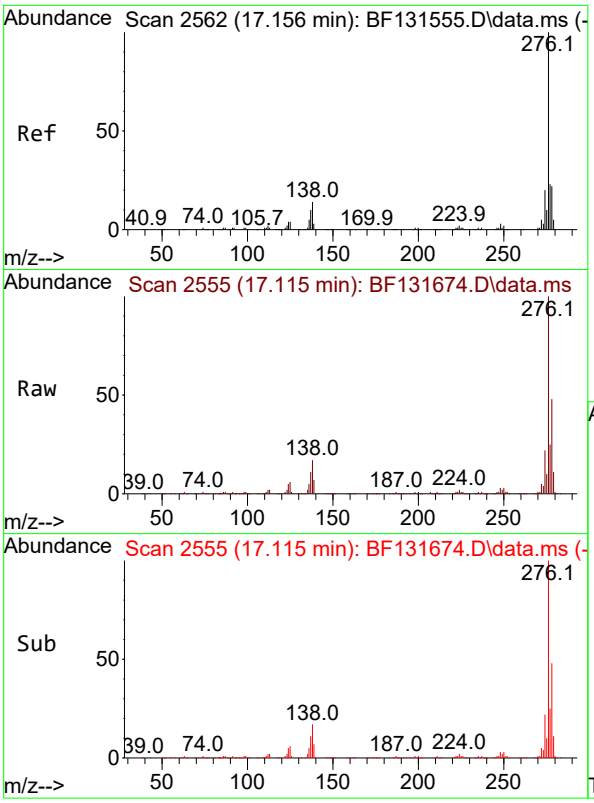


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:264 Resp: 149384

Ion	Ratio	Lower	Upper
264	100		
260	22.8	20.6	30.8
265	20.2	16.8	25.2



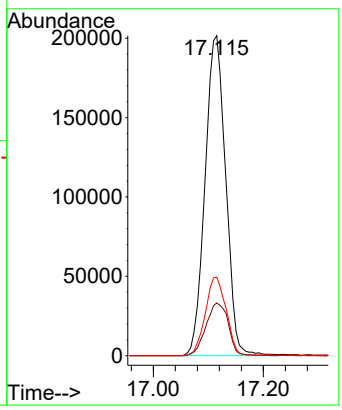


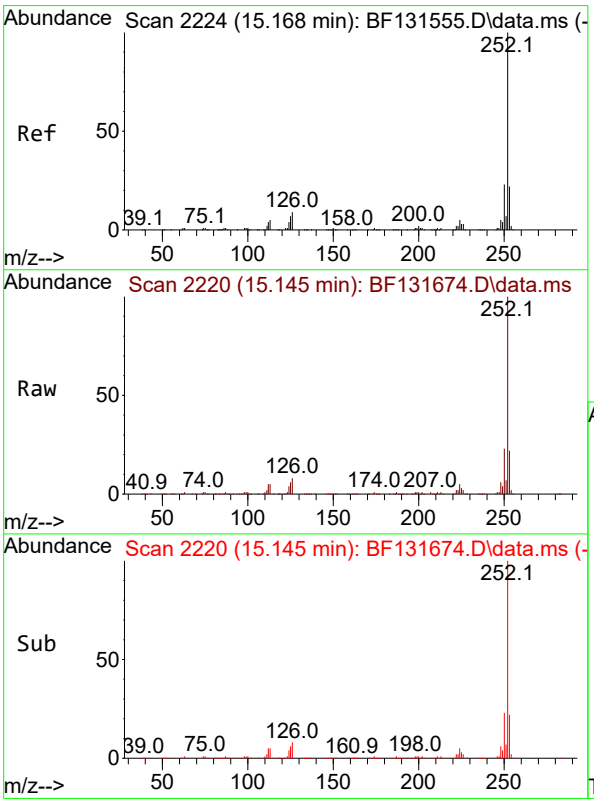
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.222 ng
RT: 17.115 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:276 Resp: 526935

Ion	Ratio	Lower	Upper
276	100		
138	17.8	12.7	19.1
277	24.9	20.0	30.0

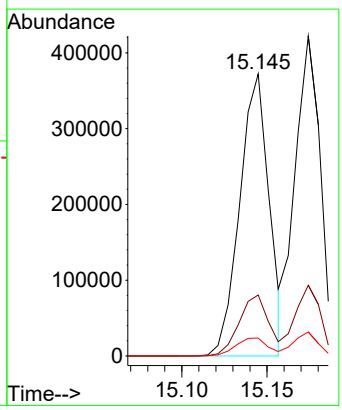


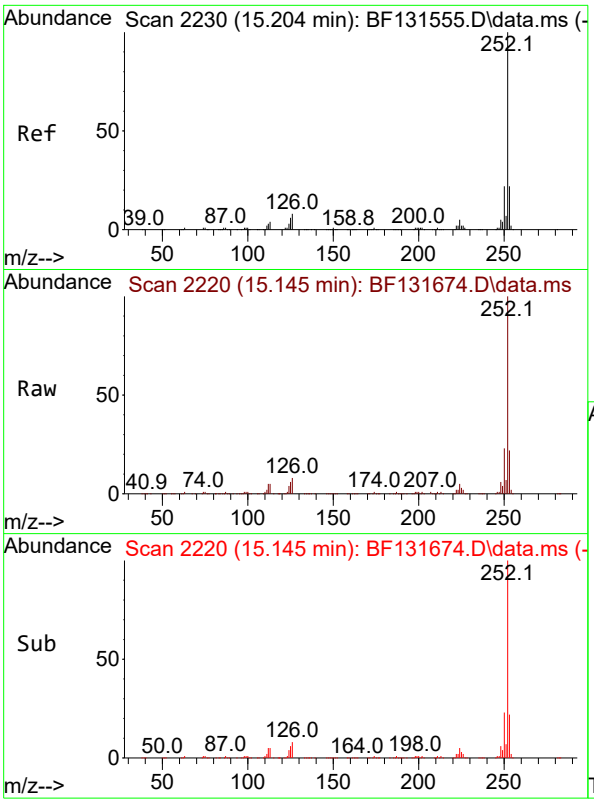


#88
Benzo(b)fluoranthene
Concen: 45.316 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:252 Resp: 446166

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	6.3	5.6	8.4



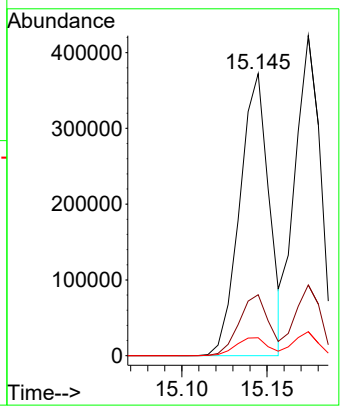


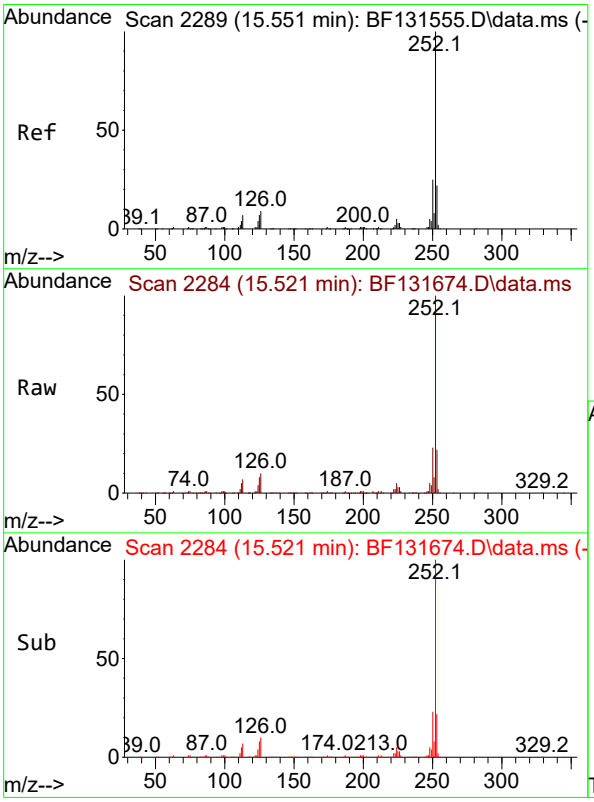
#89
Benzo(k)fluoranthene
Concen: 43.416 ng
RT: 15.145 min Scan# 2
Delta R.T. -0.024 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:252 Resp: 446166

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	6.3	4.9	7.3

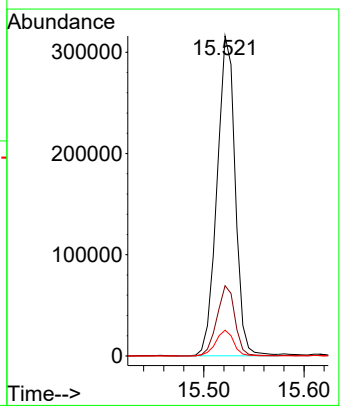


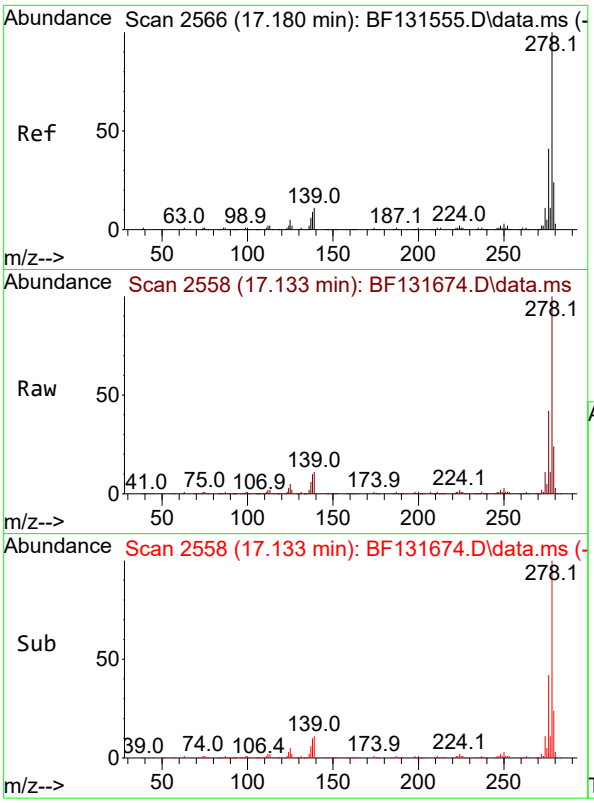


#90
Benzo(a)pyrene
Concen: 47.286 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:252 Resp: 397314

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.0	5.6	8.4



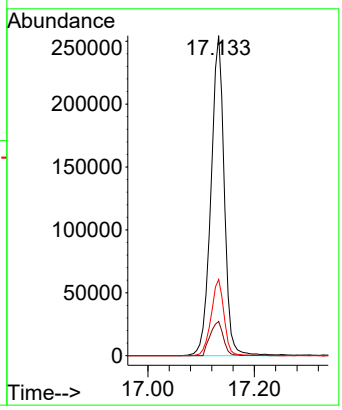


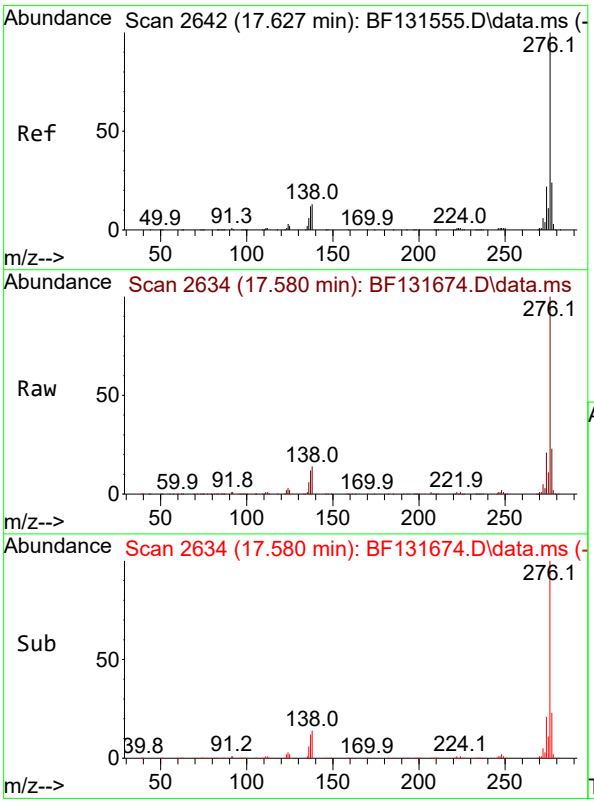
#91
Dibenzo(a,h)anthracene
Concen: 43.904 ng
RT: 17.133 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)MSD

Tgt Ion:278 Resp: 440522

Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.9	13.3
279	23.8	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 42.083 ng
RT: 17.580 min Scan# 2634
Delta R.T. 0.006 min
Lab File: BF131674.D
Acq: 16 Dec 2022 19:17

Tgt Ion:276 Resp: 424370

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.6
138	13.6	10.7	16.1