Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
Data File : BF132359.D
Acq On : 08 Feb 2023 16:20
Operator : CG\JU
Sample : 01481-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Quant Time: Feb 09 01:59:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 09 01:56:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.048	152	157477	20.000	ng	0.00
21) Naphthalene-d8	8.337	136	597182	20.000	ng	0.00
39) Acenaphthene-d10	10.101	164	284707	20.000	ng	0.00
64) Phenanthrene-d10	11.595	188	449317	20.000	ng	0.00
76) Chrysene-d12	14.260	240	261145	20.000	ng	0.00
86) Perylene-d12	15.830	264	222218	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	959678	97.956	ng	0.02
7) Phenol-d6	6.666	99	1164709	96.430	ng	0.00
23) Nitrobenzene-d5	7.613	82	699882	65.217	ng	0.00
42) 2,4,6-Tribromophenol	10.895	330	302848	103.438	ng	0.00
45) 2-Fluorobiphenyl	9.413	172	1224902	66.439	ng	0.00
79) Terphenyl-d14	13.183	244	913947	67.700	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.013	88	188088	40.801	ng	95
3) Pyridine	3.766	79	453659	36.275	ng	96
4) n-Nitrosodimethylamine	3.731	42	154797	38.683	ng	96
6) Aniline	6.707	93	337089	20.567	ng	95
8) 2-Chlorophenol	6.831	128	503188	49.591	ng	96
9) Benzaldehyde	6.601	77	267711	39.439	ng	94
10) Phenol	6.684	94	554878	44.385	ng	97
11) bis(2-Chloroethyl)ether	6.778	93	464598	45.156	ng	95
12) 1,3-Dichlorobenzene	6.990	146	533421	49.705	ng	98
13) 1,4-Dichlorobenzene	7.066	146	537371	50.163	ng	99
14) 1,2-Dichlorobenzene	7.219	146	513187	51.368	ng	98
15) Benzyl Alcohol	7.184	79	384376	43.614	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.319	45	426213	39.318	ng	94
17) 2-Methylphenol	7.290	107	385008	43.346	ng	99
18) Hexachloroethane	7.566	117	194059	48.289	ng	93
19) n-Nitroso-di-n-propyla...	7.460	70	266315	38.817	ng	95
20) 3+4-Methylphenols	7.442	107	485816	42.854	ng	96
22) Acetophenone	7.460	105	622193	44.303	ng	97
24) Nitrobenzene	7.631	77	453821	41.394	ng	96
25) Isophorone	7.872	82	852090	41.834	ng	95
26) 2-Nitrophenol	7.948	139	266099	49.829	ng	91
27) 2,4-Dimethylphenol	7.978	122	436825	46.733	ng	99
28) bis(2-Chloroethoxy)met...	8.078	93	548146	43.792	ng	98
29) 2,4-Dichlorophenol	8.190	162	393095	47.368	ng	98
30) 1,2,4-Trichlorobenzene	8.272	180	439106	49.411	ng	98
31) Naphthalene	8.360	128	1357635	46.186	ng	99
32) Benzoic acid	8.078	122	210799	30.467	ng	96
33) 4-Chloroaniline	8.401	127	113423	8.702	ng	95
34) Hexachlorobutadiene	8.472	225	258647	51.772	ng	98
35) Caprolactam	8.778	113	112083	39.617	ng	89
36) 4-Chloro-3-methylphenol	8.878	107	407206	45.546	ng	97
37) 2-Methylnaphthalene	9.048	142	884299	44.412	ng	98
38) 1-Methylnaphthalene	9.148	142	816983	44.153	ng	100
40) 1,2,4,5-Tetrachloroben...	9.219	216	408917	51.038	ng	99
41) Hexachlorocyclopentadiene	9.201	237	271131	58.003	ng	100
43) 2,4,6-Trichlorophenol	9.325	196	281751	49.195	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
Data File : BF132359.D
Acq On : 08 Feb 2023 16:20
Operator : CG\JU
Sample : 01481-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Quant Time: Feb 09 01:59:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 09 01:56:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.366	196	290856	44.123	ng		99
46) 1,1'-Biphenyl	9.513	154	1050022	47.838	ng		97
47) 2-Chloronaphthalene	9.542	162	804908	48.147	ng		99
48) 2-Nitroaniline	9.636	65	199205	40.066	ng	#	79
49) Acenaphthylene	9.960	152	1232913	45.188	ng		99
50) Dimethylphthalate	9.813	163	954604	47.933	ng		99
51) 2,6-Dinitrotoluene	9.878	165	212471	47.769	ng	#	84
52) Acenaphthene	10.136	154	806519	47.215	ng		98
53) 3-Nitroaniline	10.048	138	159086	29.493	ng		91
54) 2,4-Dinitrophenol	10.148	184	95685	39.432	ng		97
55) Dibenzofuran	10.307	168	1100826	45.867	ng		99
56) 4-Nitrophenol	10.201	139	311317	76.699	ng		92
57) 2,4-Dinitrotoluene	10.283	165	266856	46.187	ng	#	84
58) Fluorene	10.654	166	848049	45.913	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.419	232	219475	45.670	ng		97
60) Diethylphthalate	10.513	149	938793	47.385	ng		99
61) 4-Chlorophenyl-phenyle...	10.636	204	404888	46.189	ng		95
62) 4-Nitroaniline	10.666	138	172672	33.383	ng		97
63) Azobenzene	10.801	77	773421	40.077	ng		93
65) 4,6-Dinitro-2-methylph...	10.689	198	69383	27.208	ng		93
66) n-Nitrosodiphenylamine	10.760	169	710571	50.504	ng		99
67) 4-Bromophenyl-phenylether	11.130	248	247355	53.761	ng		96
68) Hexachlorobenzene	11.201	284	263338	53.549	ng		95
69) Atrazine	11.283	200	225002	55.598	ng		98
70) Pentachlorophenol	11.395	266	264392	78.248	ng		100
71) Phenanthrene	11.625	178	1717863	73.165	ng		99
72) Anthracene	11.678	178	1269261	53.119	ng		100
73) Carbazole	11.825	167	949722	44.327	ng		100
74) Di-n-butylphthalate	12.148	149	1252116	49.433	ng		99
75) Fluoranthene	12.825	202	2162315	90.246	ng		97
77) Benzidine	12.936	184	368340	40.344	ng		99
78) Pyrene	13.060	202	2055874	97.880	ng		98
80) Butylbenzylphthalate	13.660	149	458411	49.398	ng		95
81) Benzo(a)anthracene	14.248	228	1507019	82.509	ng		97
82) 3,3'-Dichlorobenzidine	14.207	252	196517	33.781	ng	#	97
83) Chrysene	14.289	228	1299693	75.993	ng		99
84) Bis(2-ethylhexyl)phtha...	14.219	149	644695	51.397	ng	#	100
85) Di-n-octyl phthalate	14.848	149	1057613	51.694	ng	#	96
87) Indeno(1,2,3-cd)pyrene	17.471	276	872667	59.101	ng		94
88) Benzo(b)fluoranthene	15.366	252	1296308	91.773	ng		98
89) Benzo(k)fluoranthene	15.395	252	951170	70.547	ng		98
90) Benzo(a)pyrene	15.771	252	1019253	77.490	ng		98
91) Dibenzo(a,h)anthracene	17.483	278	572658	48.239	ng		99
92) Benzo(g,h,i)perylene	17.965	276	736183	60.027	ng		95

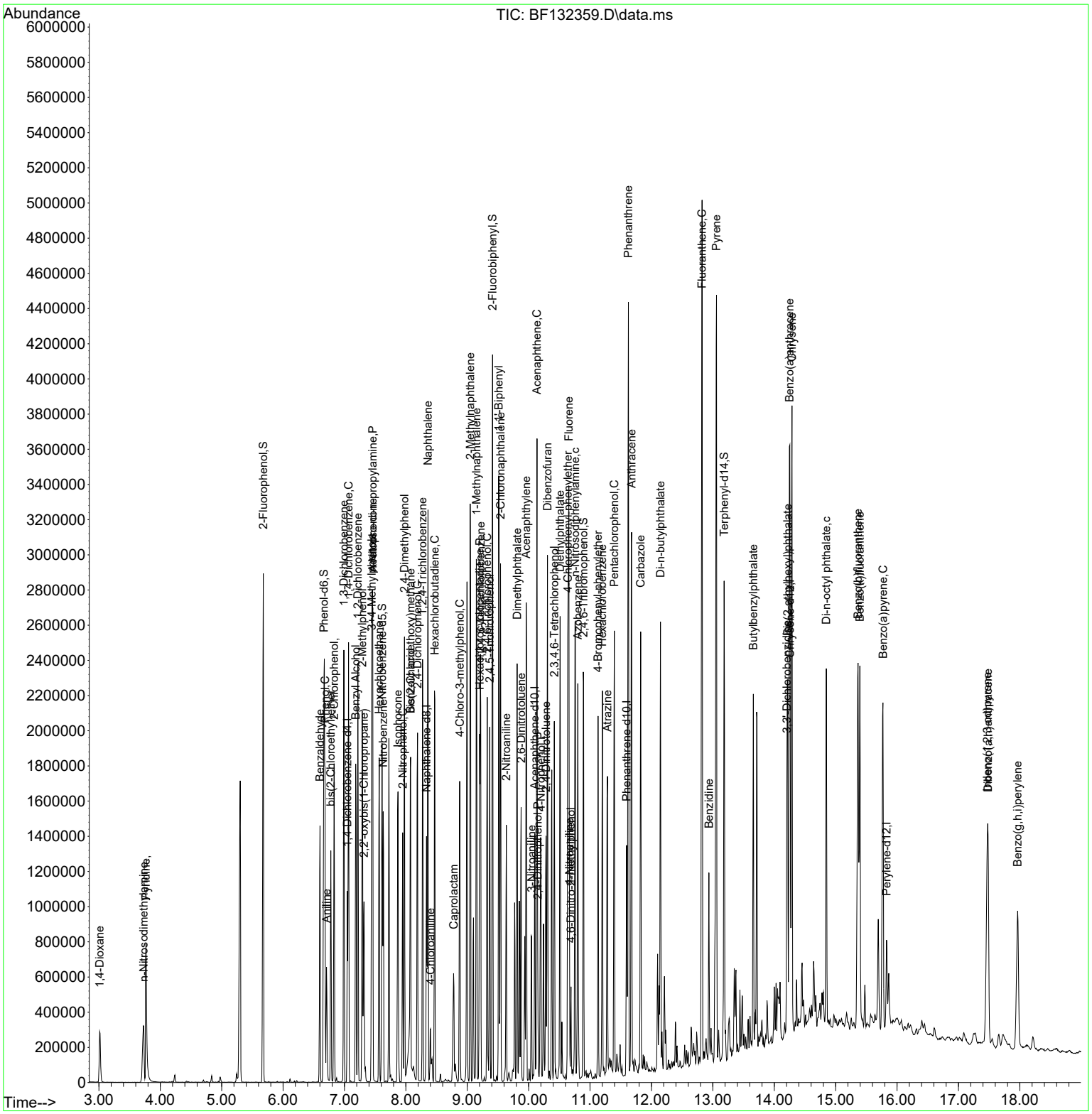
(#) = qualifier out of range (m) = manual integration (+) = signals summed

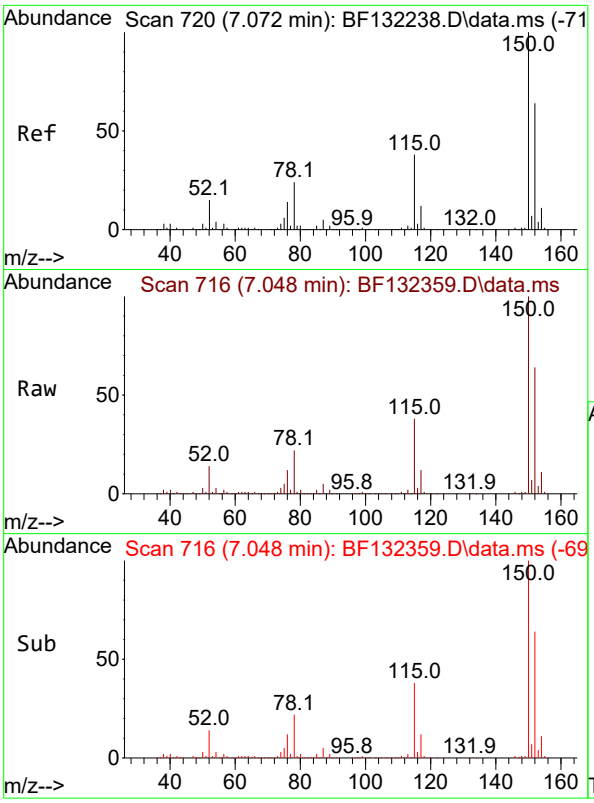
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020823\
Data File : BF132359.D
Acq On : 08 Feb 2023 16:20
Operator : CG\JU
Sample : 01481-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Quant Time: Feb 09 01:59:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 09 01:56:26 2023
Response via : Initial Calibration



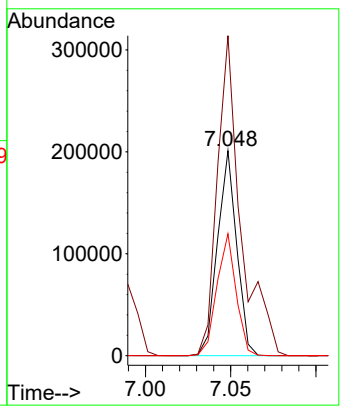


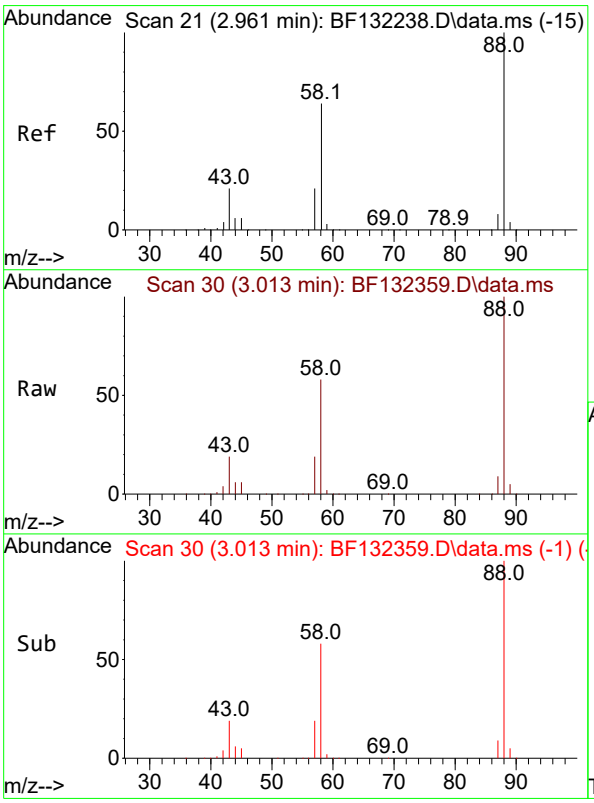
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.048 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:152 Resp: 157477

Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.2	186.2
115	59.4	47.3	70.9

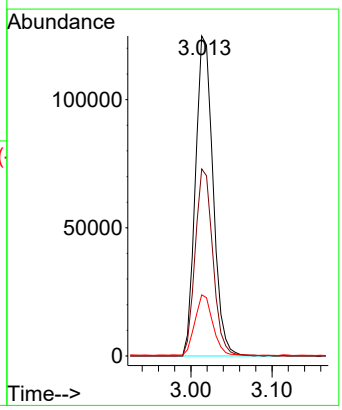


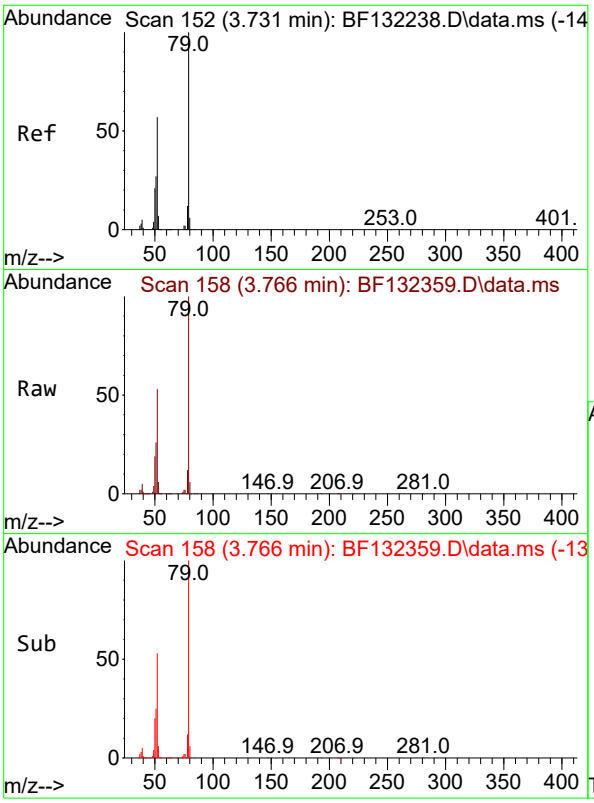


#2
1,4-Dioxane
Concen: 40.801 ng
RT: 3.013 min Scan# 30
Delta R.T. 0.082 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion: 88 Resp: 188088

Ion	Ratio	Lower	Upper
88	100		
58	58.6	50.2	75.2
43	19.2	16.9	25.3



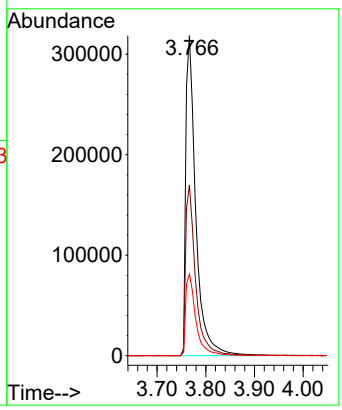


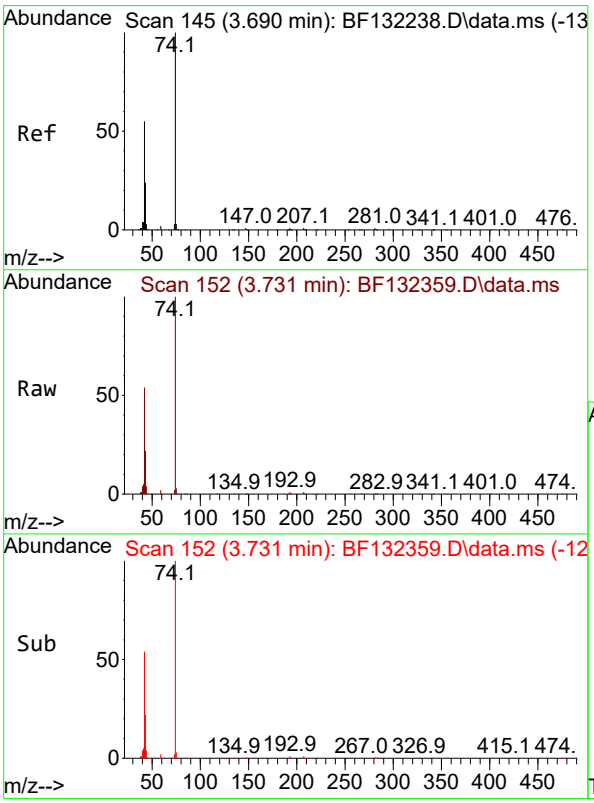
#3
Pyridine
Concen: 36.275 ng
RT: 3.766 min Scan# 1
Delta R.T. 0.065 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion: 79 Resp: 453659

Ion	Ratio	Lower	Upper
79	100		
52	53.3	45.6	68.4
51	25.5	21.5	32.3

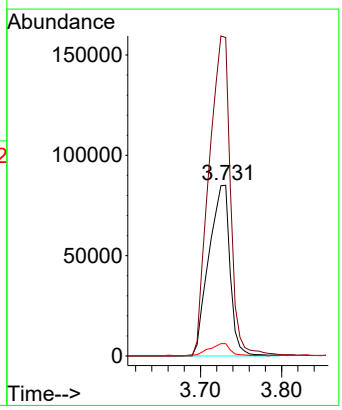


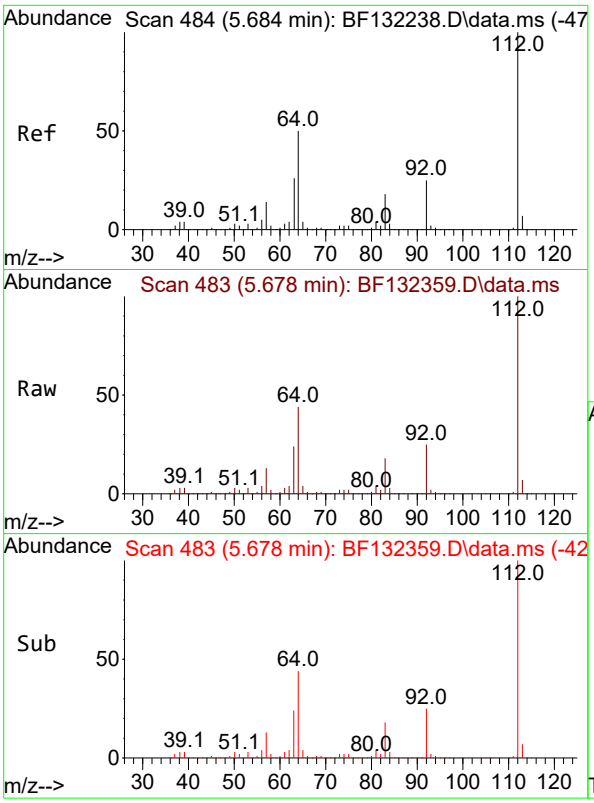


#4
n-Nitrosodimethylamine
Concen: 38.683 ng
RT: 3.731 min Scan# 152
Delta R.T. 0.065 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion: 42 Resp: 154797

Ion	Ratio	Lower	Upper
42	100		
74	186.4	144.6	217.0
44	7.2	5.1	7.7



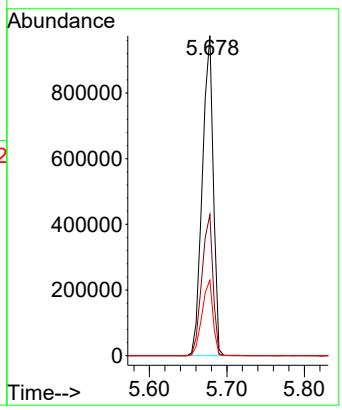


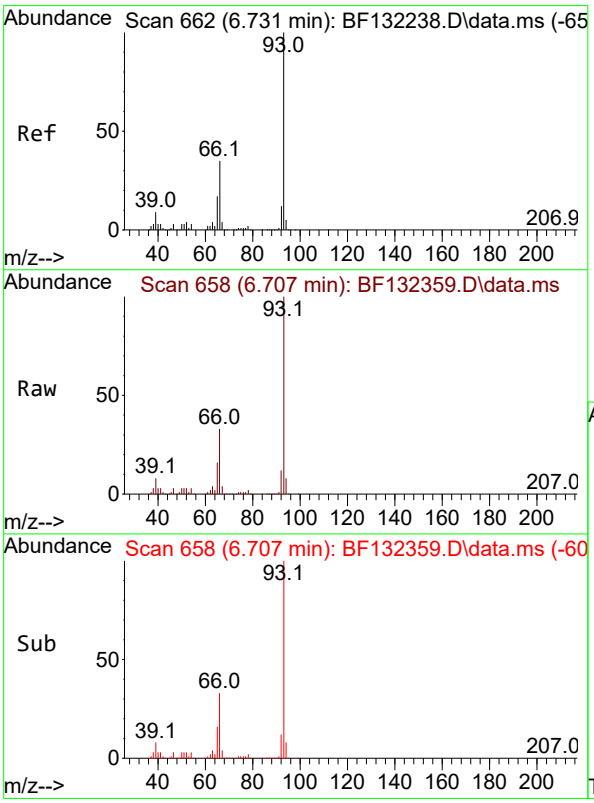
#5
2-Fluorophenol
Concen: 97.956 ng
RT: 5.678 min Scan# 4
Delta R.T. 0.018 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:112 Resp: 959678

Ion	Ratio	Lower	Upper
112	100		
64	44.1	40.0	60.0
63	23.6	20.5	30.7

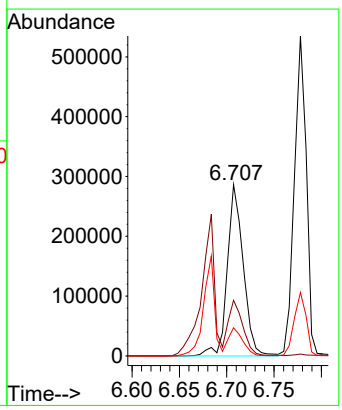


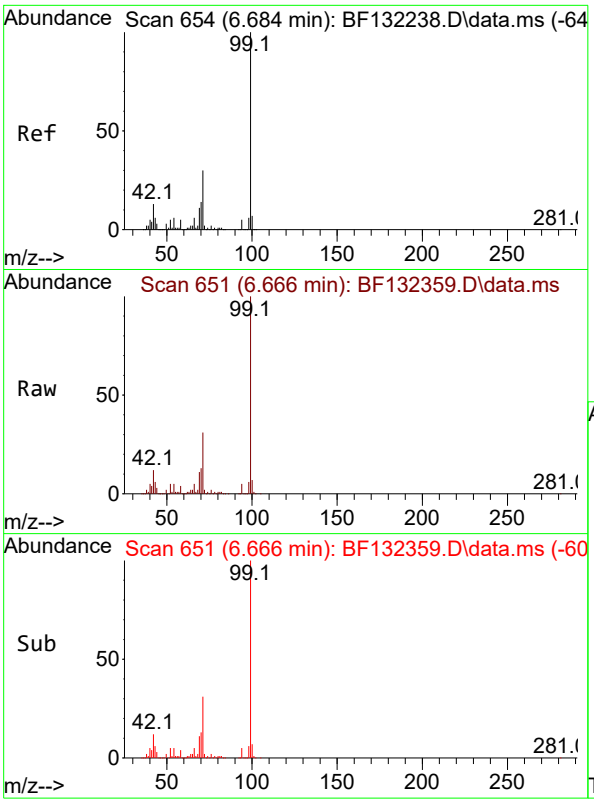


#6
Aniline
Concen: 20.567 ng
RT: 6.707 min Scan# 658
Delta R.T. -0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion: 93 Resp: 337089

Ion	Ratio	Lower	Upper
93	100		
66	32.5	28.8	43.2
65	16.4	14.2	21.4



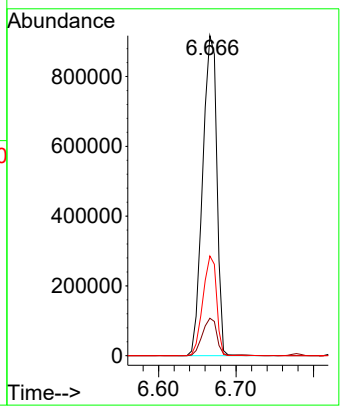


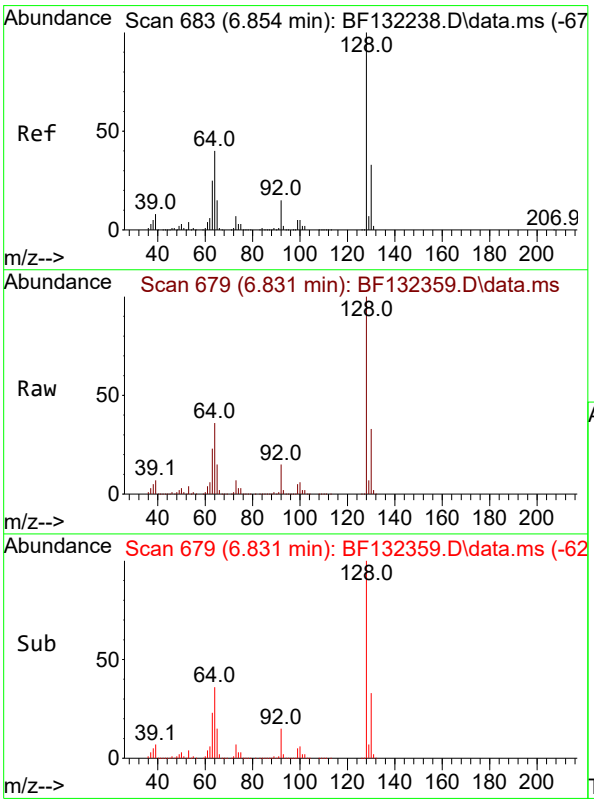
#7
Phenol-d6
Concen: 96.430 ng
RT: 6.666 min Scan# 6
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion: 99 Resp: 1164709

Ion	Ratio	Lower	Upper
99	100		
42	11.7	10.1	15.1
71	31.2	24.2	36.4

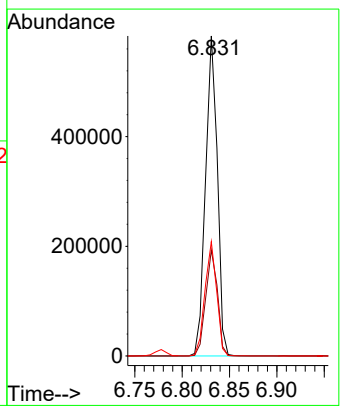


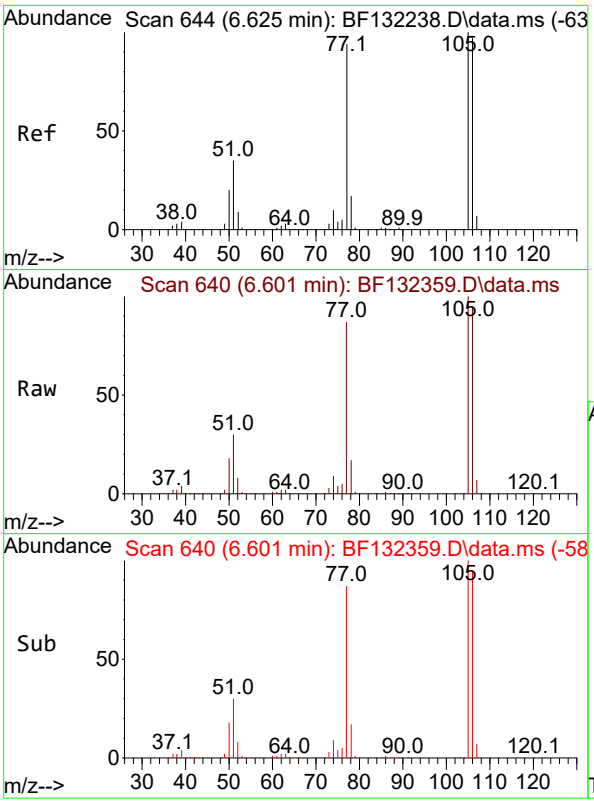


#8
2-Chlorophenol
Concen: 49.591 ng
RT: 6.831 min Scan# 679
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:128 Resp: 503188

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.3	53.3
64	35.7	20.1	60.1



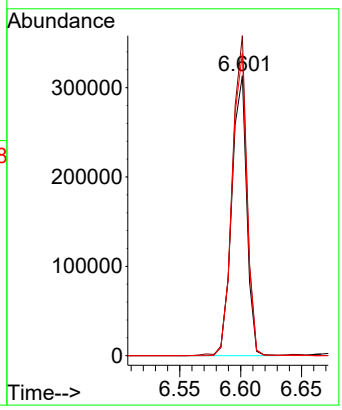


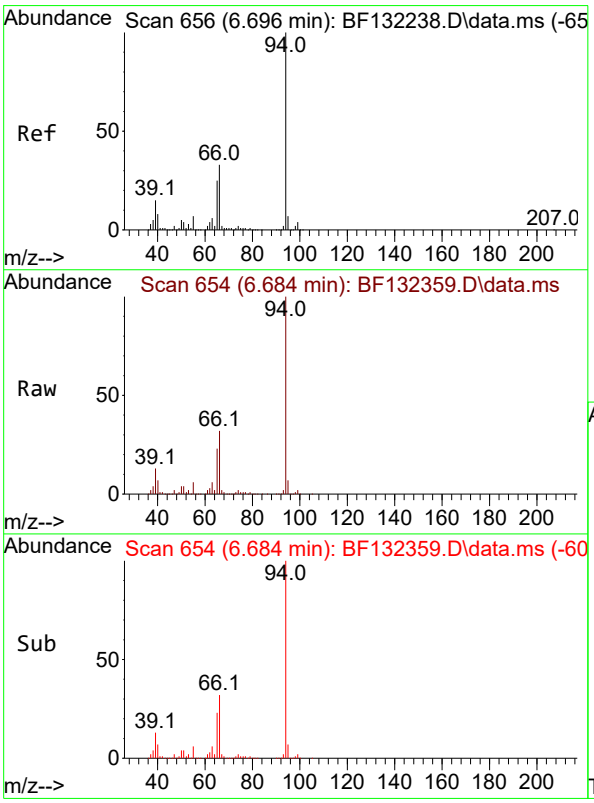
#9
Benzaldehyde
Concen: 39.439 ng
RT: 6.601 min Scan# 64
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion: 77 Resp: 267711

Ion	Ratio	Lower	Upper
77	100		
105	114.3	86.8	126.8
106	108.1	83.8	123.8

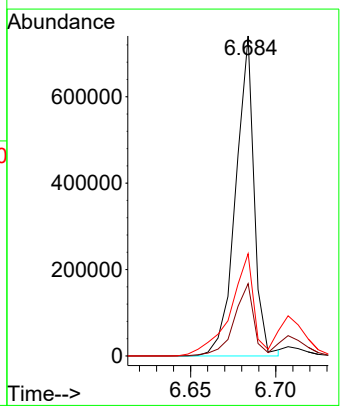


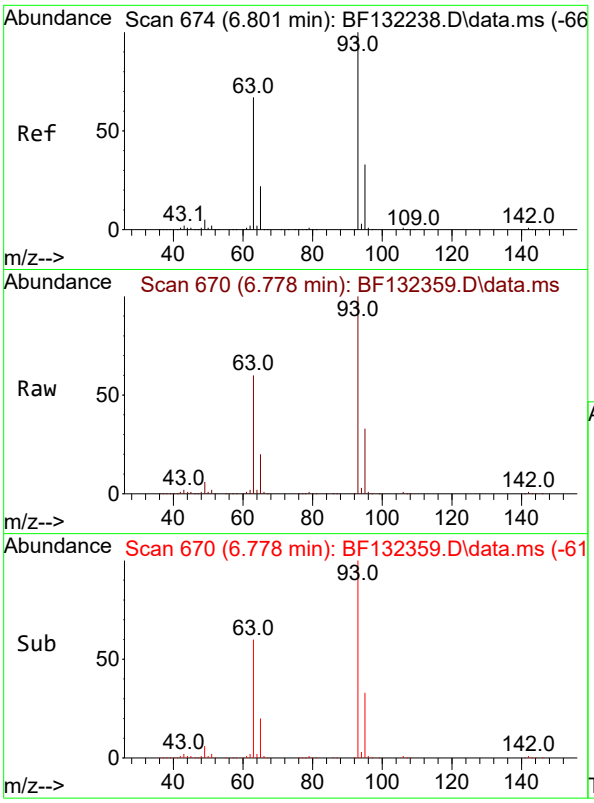


#10
Phenol
Concen: 44.385 ng
RT: 6.684 min Scan# 654
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion: 94 Resp: 554878

Ion	Ratio	Lower	Upper
94	100		
65	22.6	5.1	45.1
66	32.0	13.0	53.0



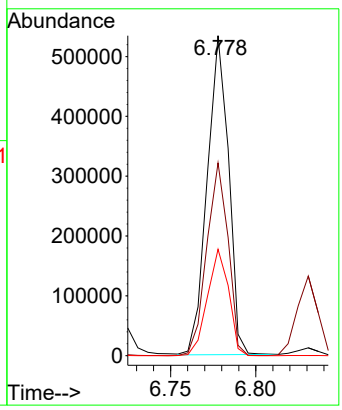


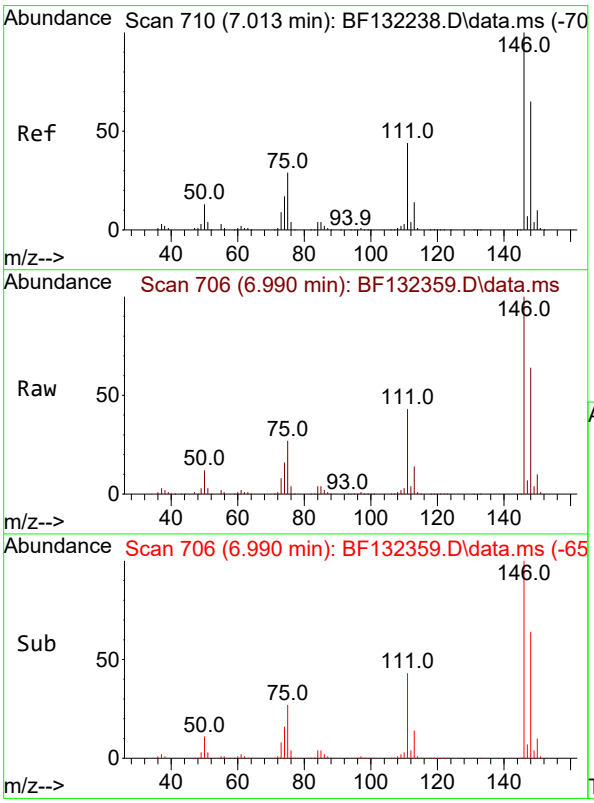
#11
bis(2-Chloroethyl)ether
Concen: 45.156 ng
RT: 6.778 min Scan# 6
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion: 93 Resp: 464598

Ion	Ratio	Lower	Upper
93	100		
63	60.3	46.7	86.7
95	33.3	13.4	53.4

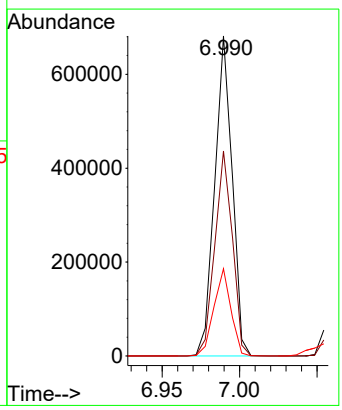


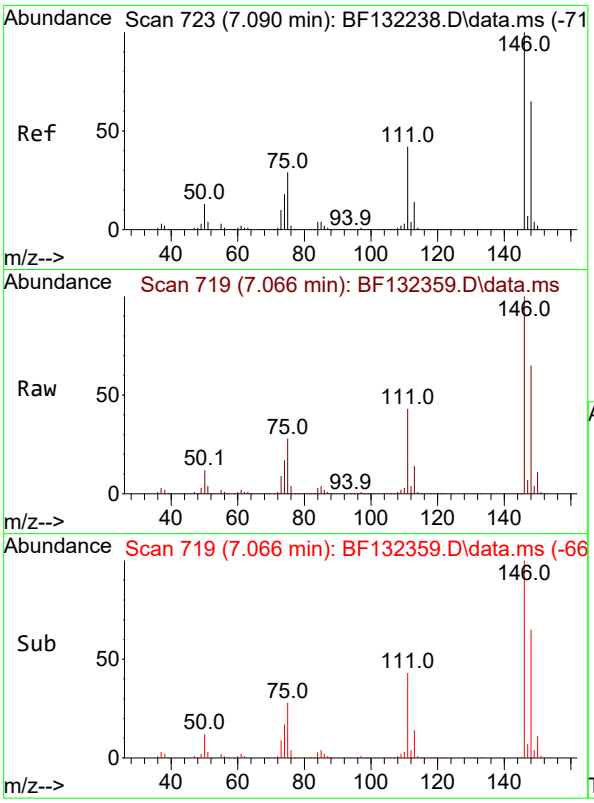


#12
1,3-Dichlorobenzene
Concen: 49.705 ng
RT: 6.990 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:146 Resp: 533421

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	27.3	23.5	35.3



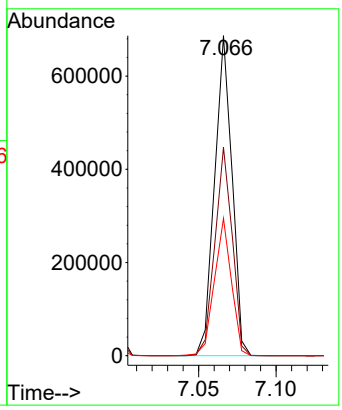


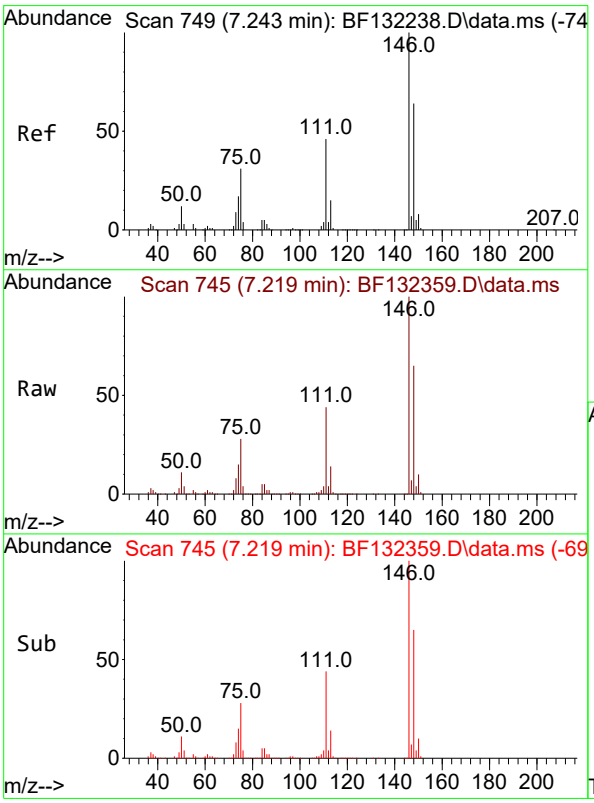
#13
1,4-Dichlorobenzene
Concen: 50.163 ng
RT: 7.066 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:146 Resp: 537371

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.4	78.6
111	42.9	34.0	51.0

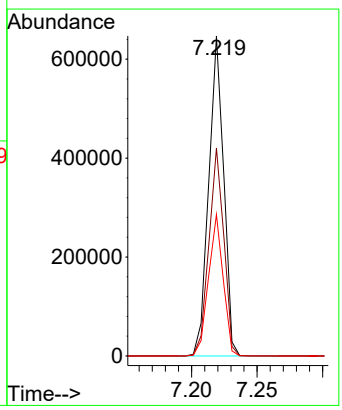


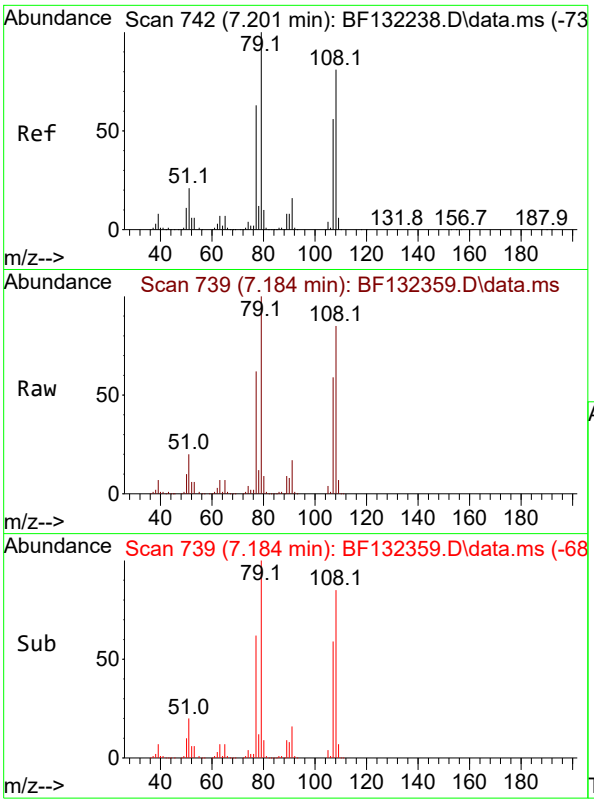


#14
1,2-Dichlorobenzene
Concen: 51.368 ng
RT: 7.219 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:146 Resp: 513187

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
111	44.2	37.1	55.7



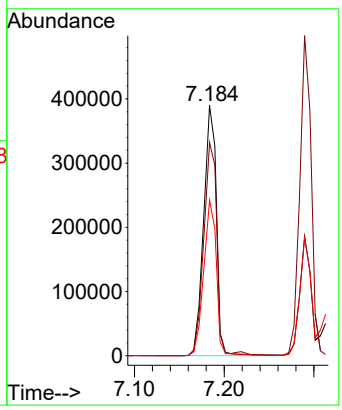


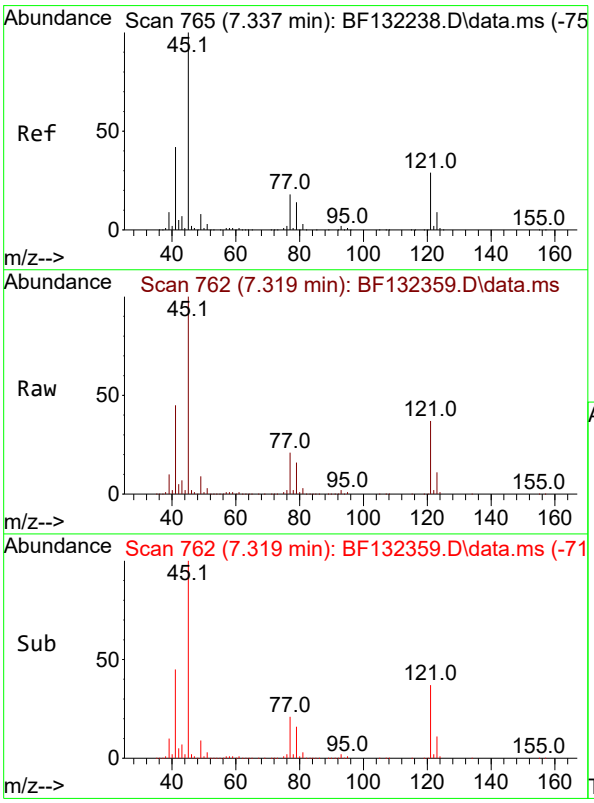
#15
Benzyl Alcohol
Concen: 43.614 ng
RT: 7.184 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion: 79 Resp: 384376

Ion	Ratio	Lower	Upper
79	100		
108	85.2	64.6	97.0
77	62.2	50.1	75.1

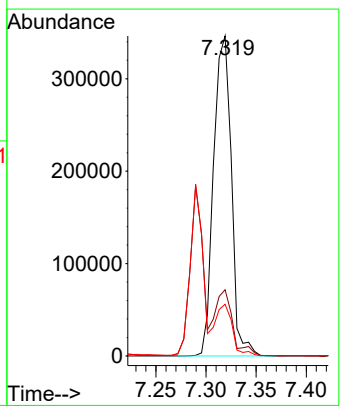


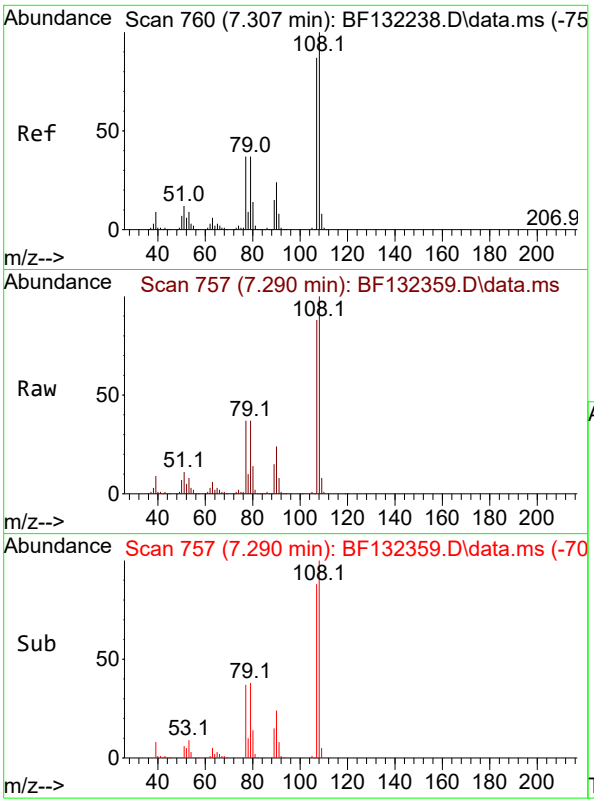


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.318 ng
RT: 7.319 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion: 45 Resp: 426213

Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	38.0
79	16.2	0.0	33.8



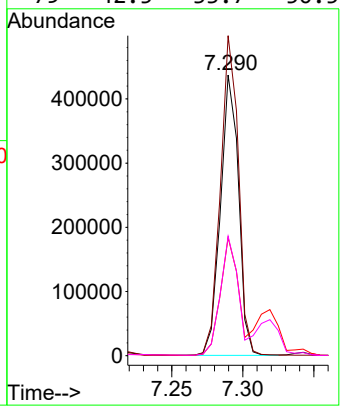


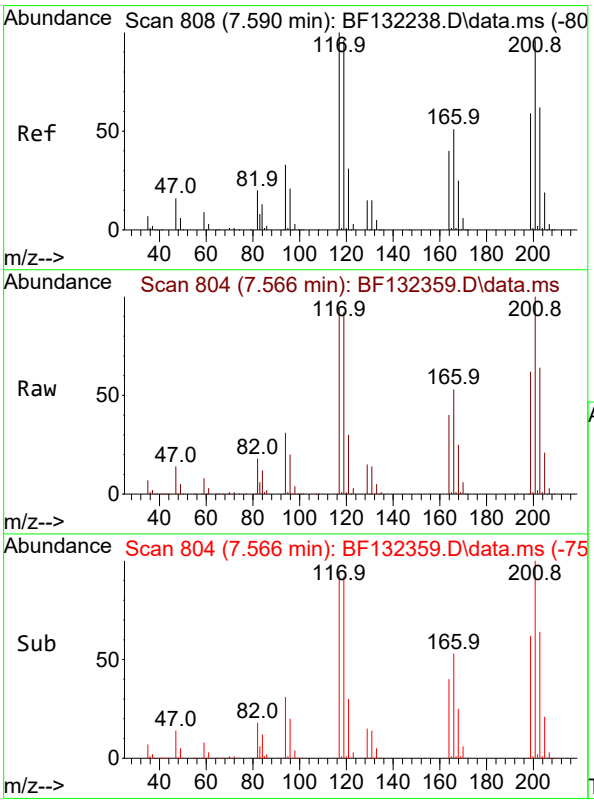
#17
2-Methylphenol
Concen: 43.346 ng
RT: 7.290 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:107 Resp: 385008

Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.8	137.6
77	42.1	34.2	51.2
79	42.5	33.7	50.5

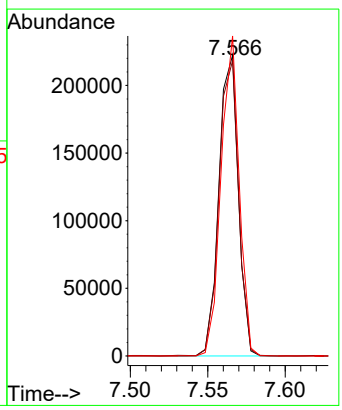


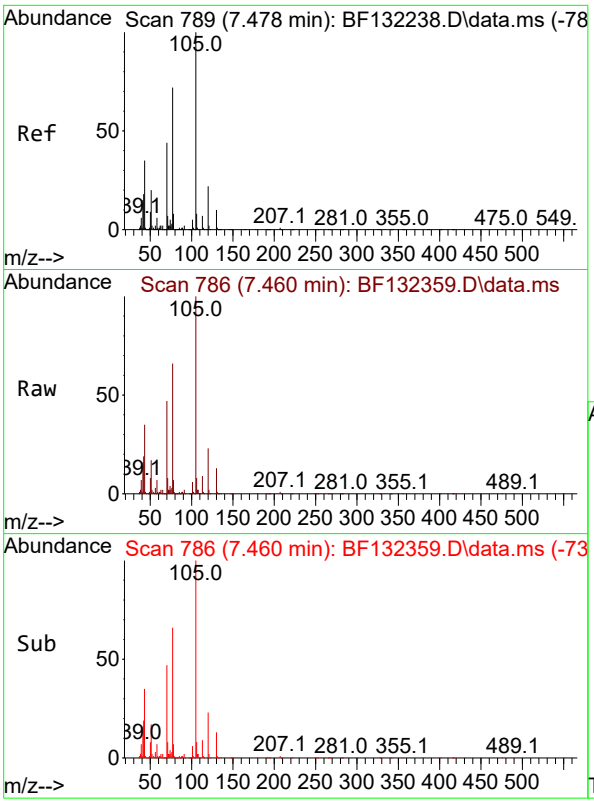


#18
Hexachloroethane
Concen: 48.289 ng
RT: 7.566 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:117 Resp: 194059

Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.7	115.1
201	106.4	76.6	114.8



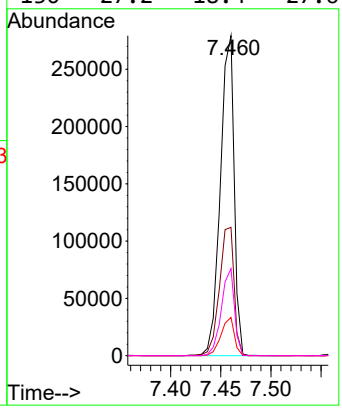


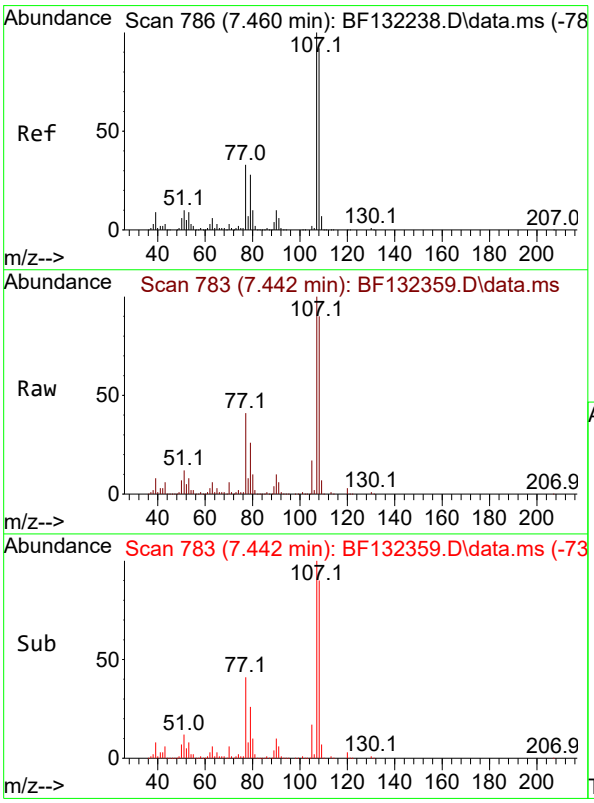
#19
n-Nitroso-di-n-propylamine
Concen: 38.817 ng
RT: 7.460 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion: 70 Resp: 266315

Ion	Ratio	Lower	Upper
70	100		
42	40.1	33.4	50.0
101	12.0	8.2	12.4
130	27.2	18.4	27.6

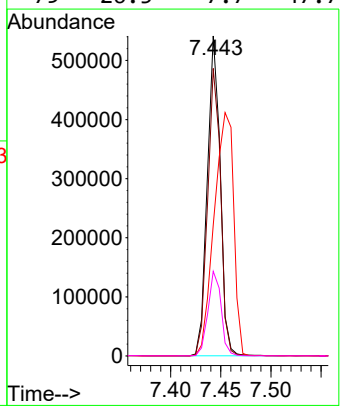


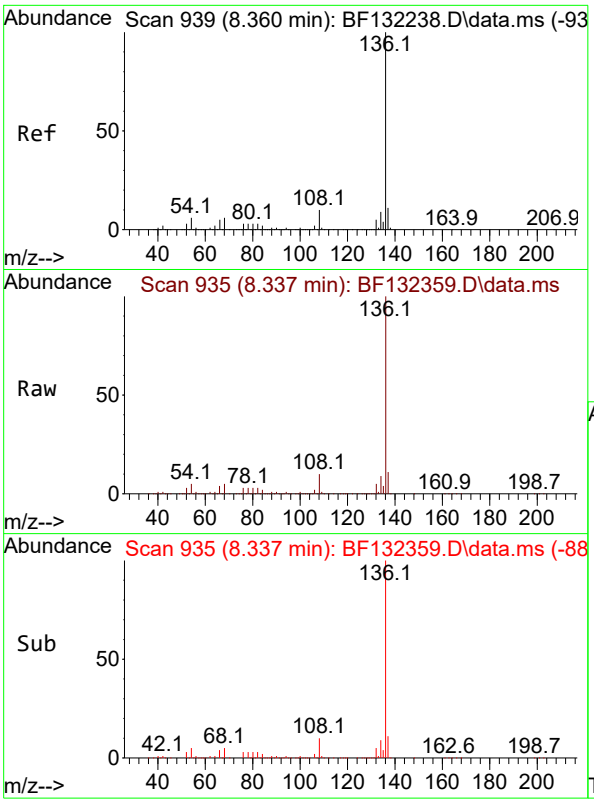


#20
3+4-Methylphenols
Concen: 42.854 ng
RT: 7.442 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:107 Resp: 485816

Ion	Ratio	Lower	Upper
107	100		
108	89.9	71.6	111.6
77	40.9	13.4	53.4
79	26.5	7.7	47.7



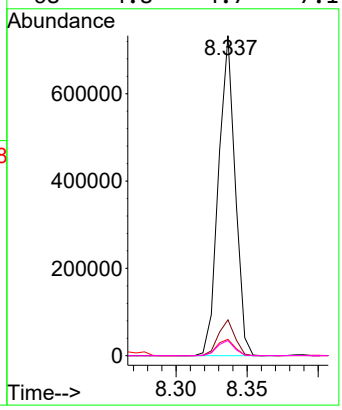


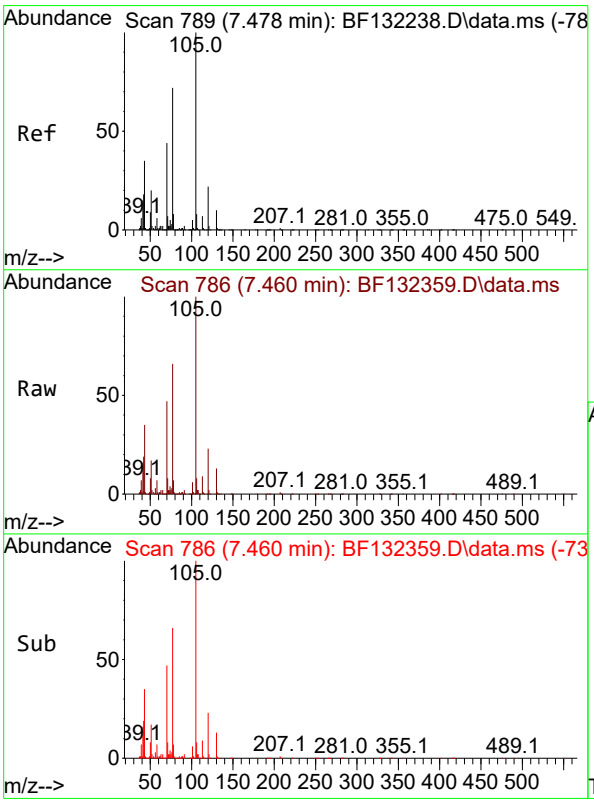
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.337 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:136 Resp: 597182

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	5.1	4.9	7.3
68	4.8	4.7	7.1

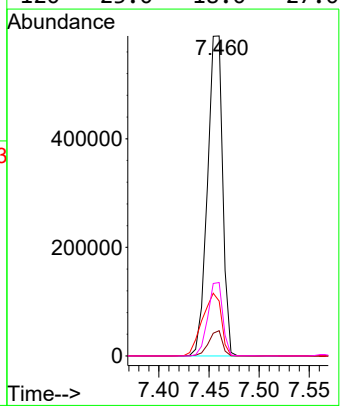


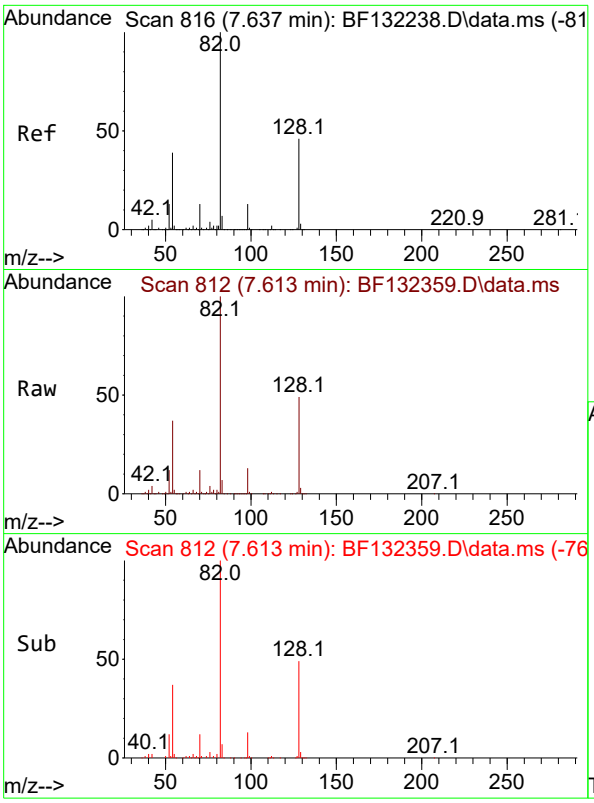


#22
Acetophenone
Concen: 44.303 ng
RT: 7.460 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:105 Resp: 622193

Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.8	8.6
51	17.2	16.2	24.2
120	23.0	18.0	27.0



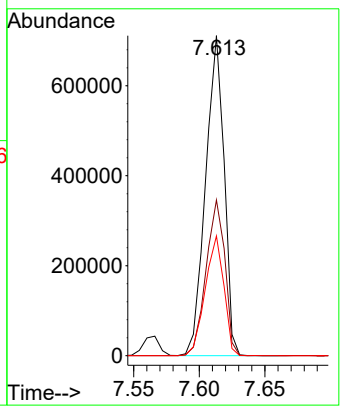


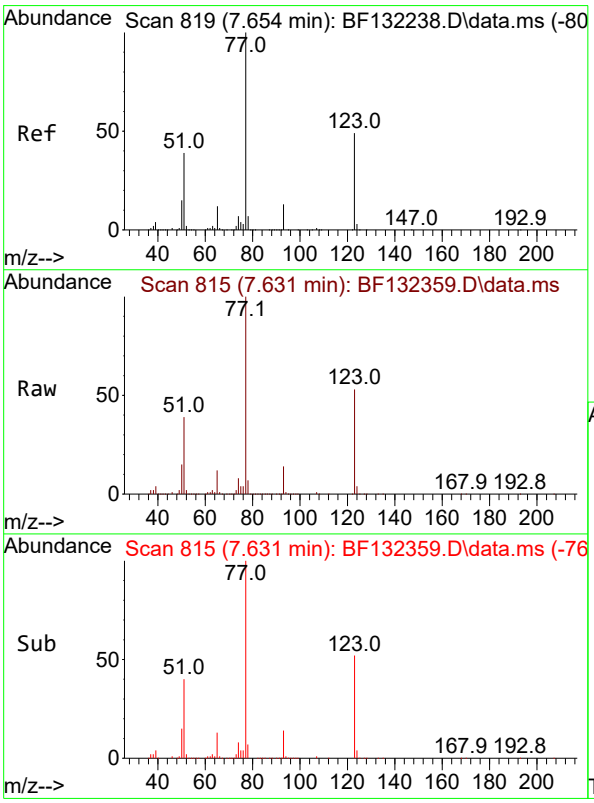
#23
Nitrobenzene-d5
Concen: 65.217 ng
RT: 7.613 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion: 82 Resp: 699882

Ion	Ratio	Lower	Upper
82	100		
128	48.7	37.0	55.4
54	37.4	31.5	47.3

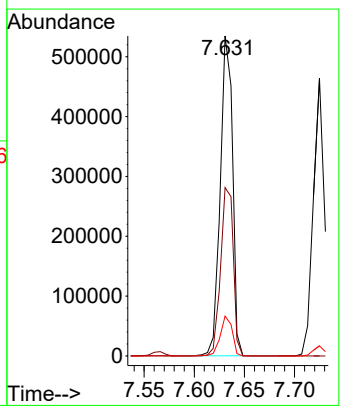


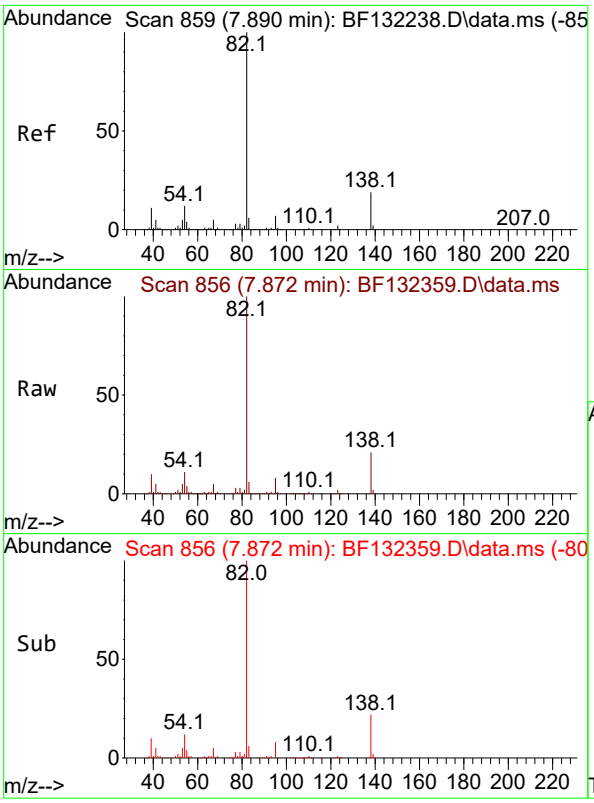


#24
Nitrobenzene
Concen: 41.394 ng
RT: 7.631 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion: 77 Resp: 453821

Ion	Ratio	Lower	Upper
77	100		
123	52.6	39.5	59.3
65	12.4	9.8	14.8



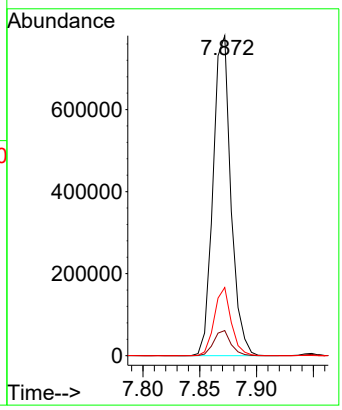


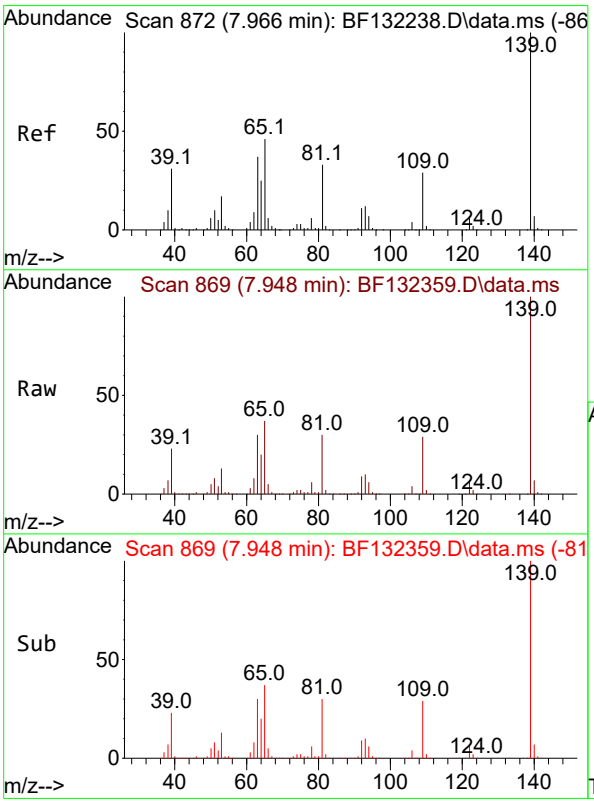
#25
Isophorone
Concen: 41.834 ng
RT: 7.872 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion: 82 Resp: 852090

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.6	8.4
138	21.3	15.0	22.6

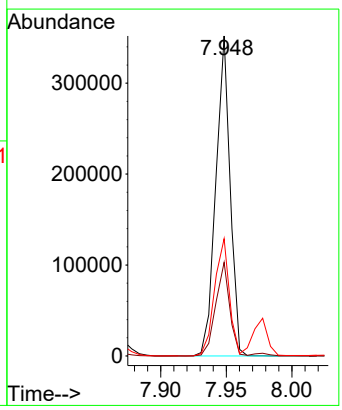


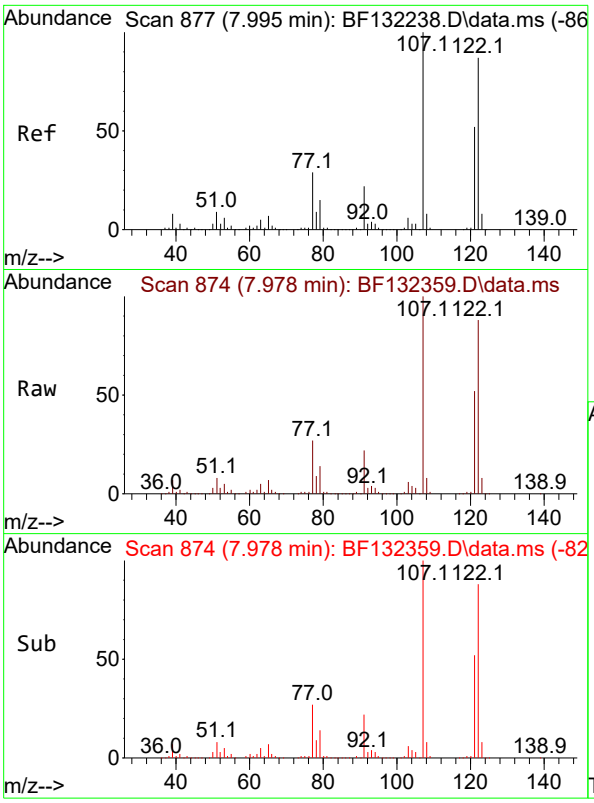


#26
2-Nitrophenol
Concen: 49.829 ng
RT: 7.948 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:139 Resp: 266099

Ion	Ratio	Lower	Upper
139	100		
109	29.2	23.0	34.6
65	36.7	36.6	55.0



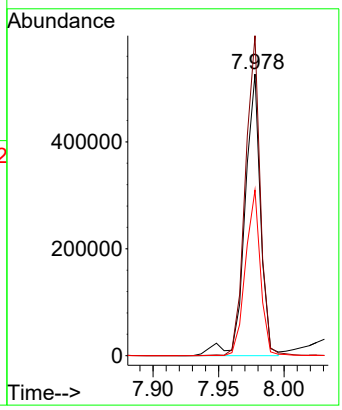


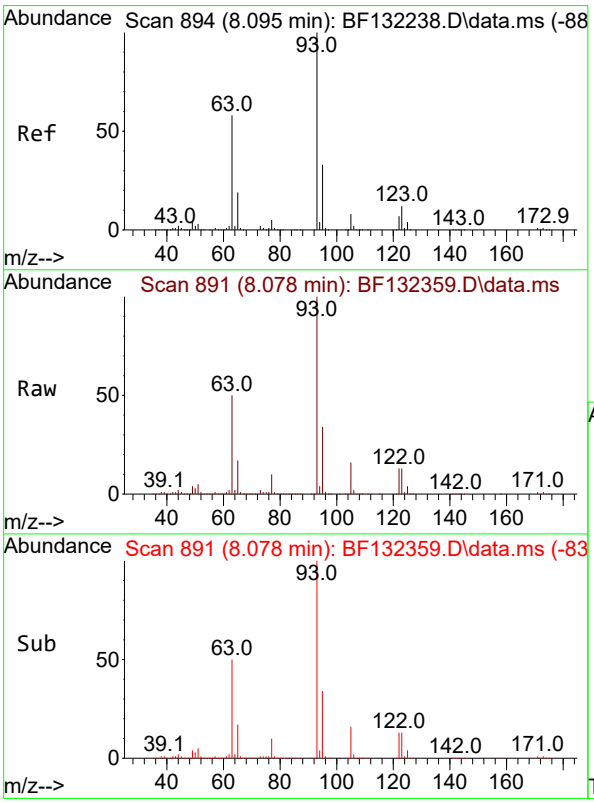
#27
2,4-Dimethylphenol
Concen: 46.733 ng
RT: 7.978 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:122 Resp: 436825

Ion	Ratio	Lower	Upper
122	100		
107	113.6	91.9	137.9
121	58.8	47.8	71.8

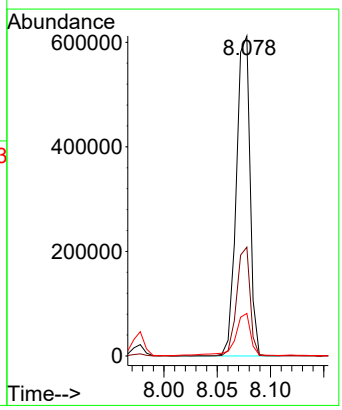


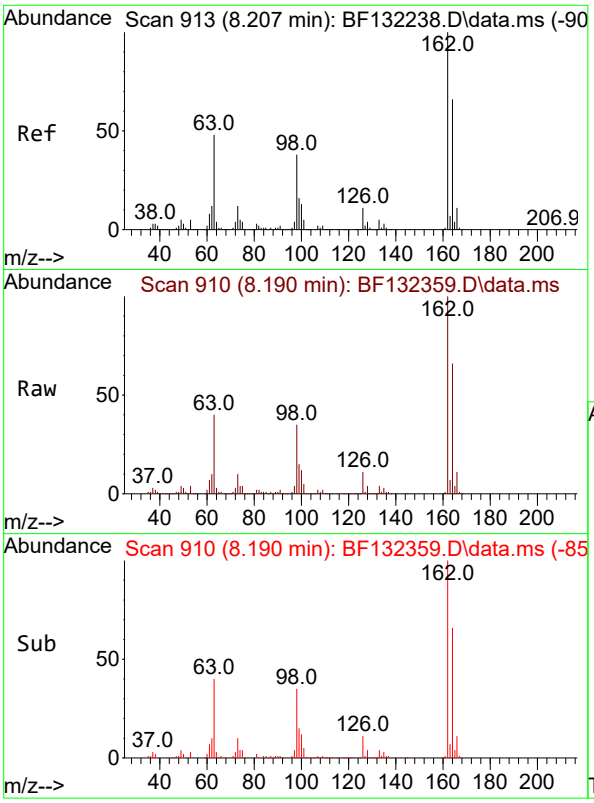


#28
bis(2-Chloroethoxy)methane
Concen: 43.792 ng
RT: 8.078 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion: 93 Resp: 548146

Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.6	40.0
123	13.3	9.5	14.3



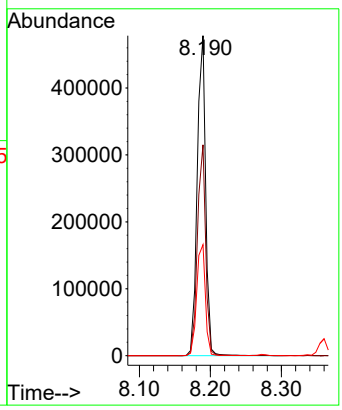


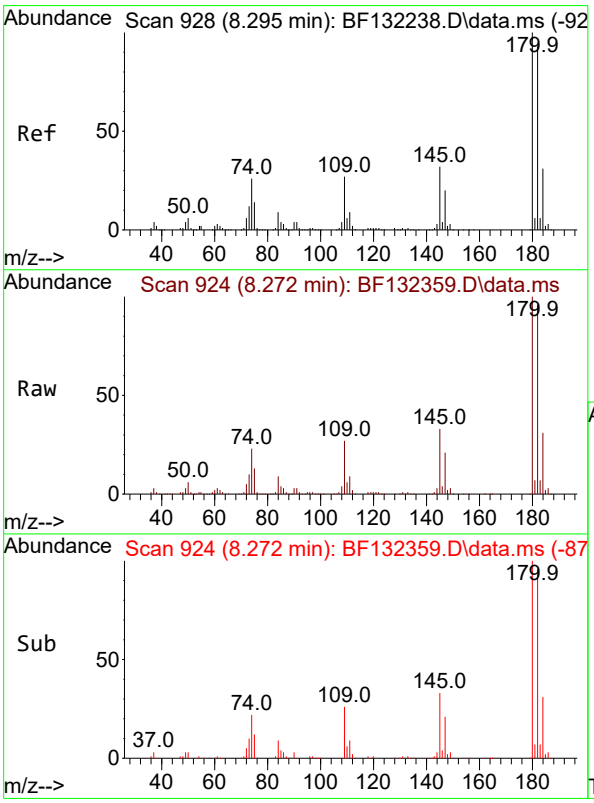
#29
2,4-Dichlorophenol
Concen: 47.368 ng
RT: 8.190 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:162 Resp: 393095

Ion	Ratio	Lower	Upper
162	100		
164	65.9	46.4	86.4
98	34.7	17.8	57.8

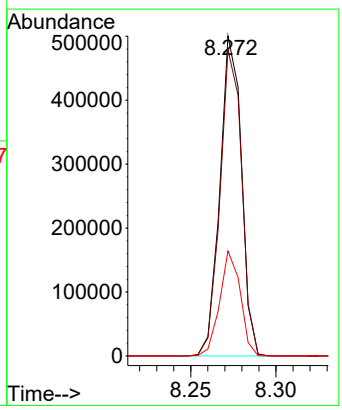


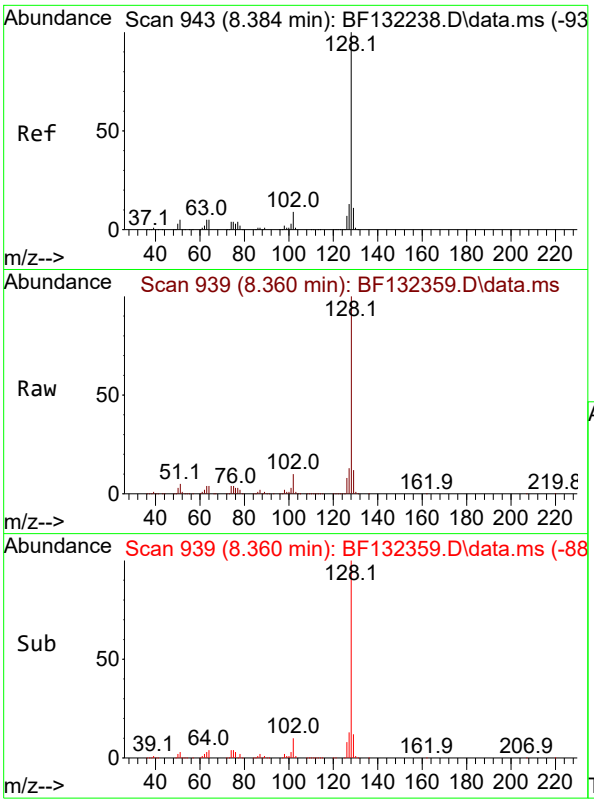


#30
1,2,4-Trichlorobenzene
Concen: 49.411 ng
RT: 8.272 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:180 Resp: 439106

Ion	Ratio	Lower	Upper
180	100		
182	95.7	74.6	112.0
145	32.8	25.3	37.9



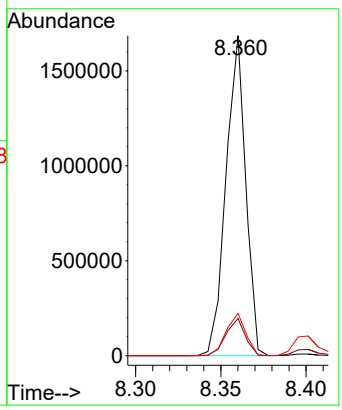


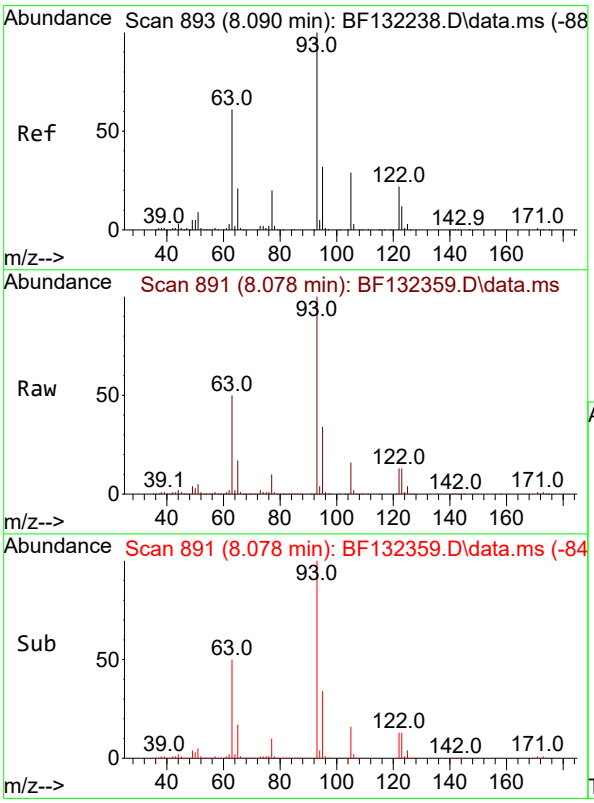
#31
Naphthalene
Concen: 46.186 ng
RT: 8.360 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:128 Resp: 1357635

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	13.2	10.5	15.7

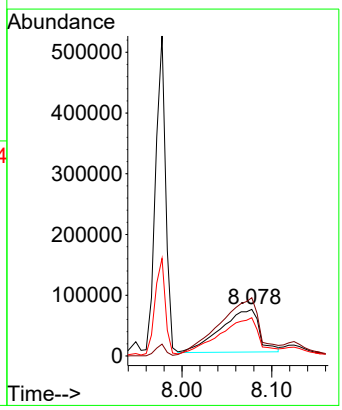


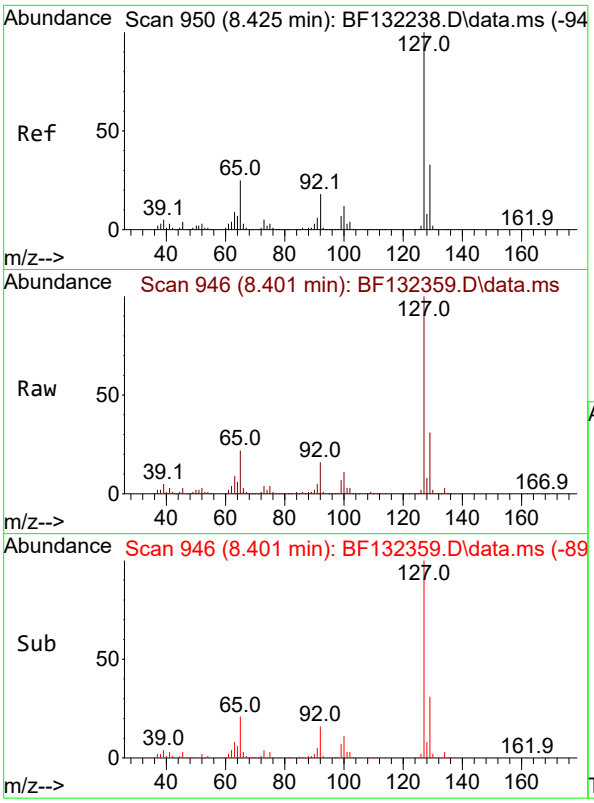


#32
Benzoic acid
Concen: 30.467 ng
RT: 8.078 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:122 Resp: 210799

Ion	Ratio	Lower	Upper
122	100		
105	125.0	106.3	146.3
77	82.2	70.6	110.6



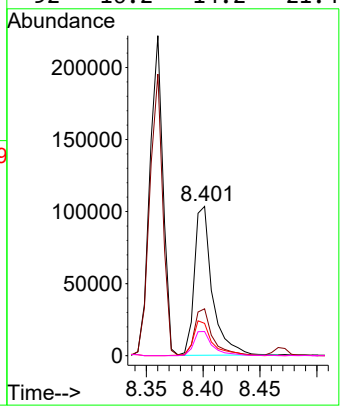


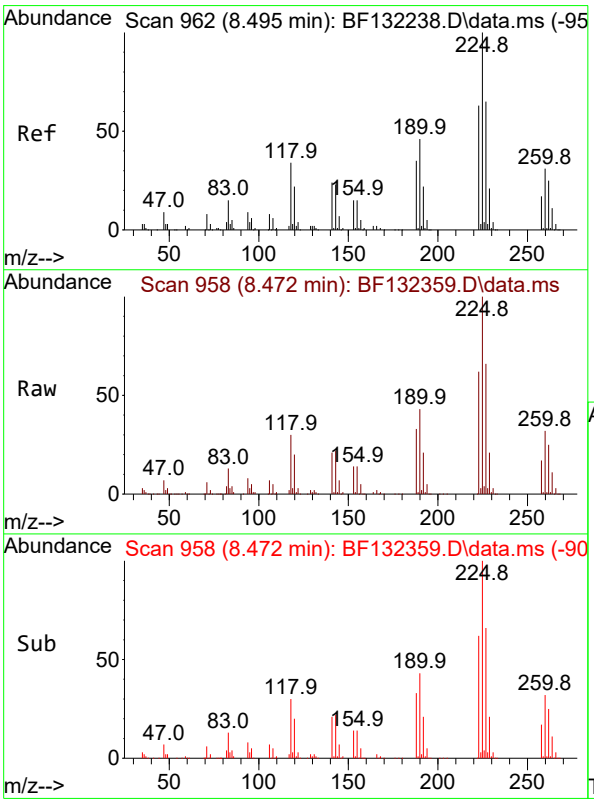
#33
4-Chloroaniline
Concen: 8.702 ng
RT: 8.401 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:127 Resp: 113423

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.6	39.8
65	21.7	20.2	30.2
92	16.2	14.2	21.4

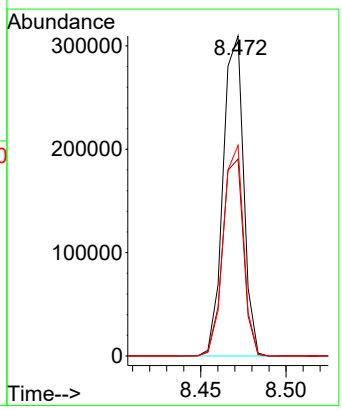


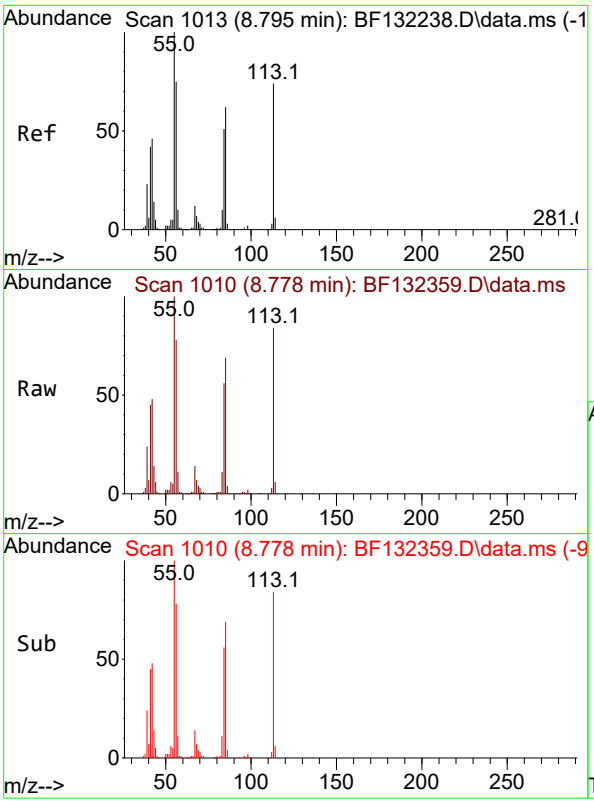


#34
Hexachlorobutadiene
Concen: 51.772 ng
RT: 8.472 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:225 Resp: 258647

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	75.8
227	65.8	51.7	77.5



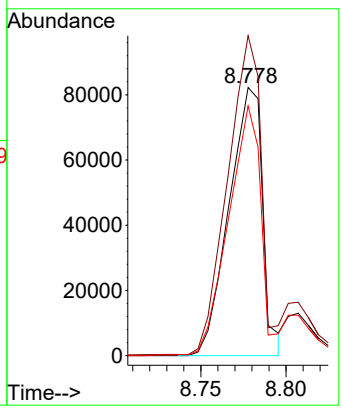


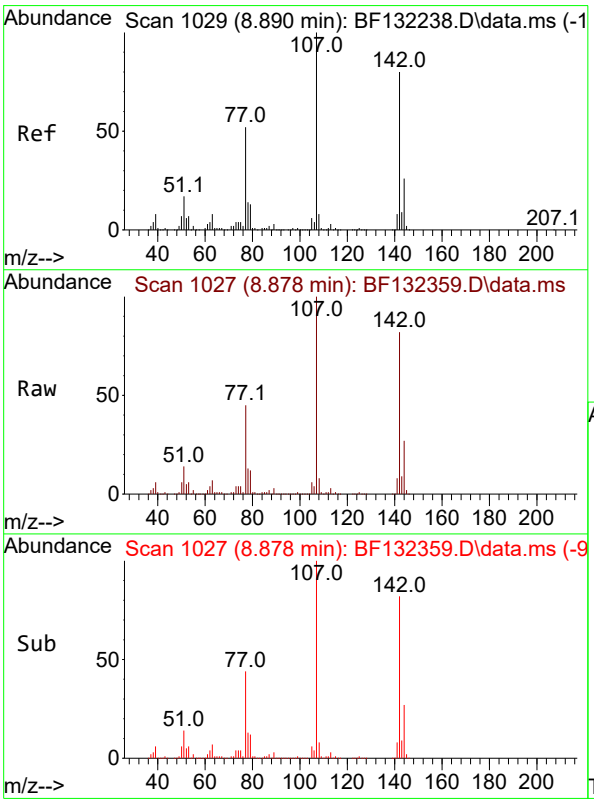
#35
Caprolactam
Concen: 39.617 ng
RT: 8.778 min Scan# 1(
Delta R.T. -0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:113 Resp: 112083

Ion	Ratio	Lower	Upper
113	100		
55	119.3	114.7	154.7
56	93.1	81.1	121.1

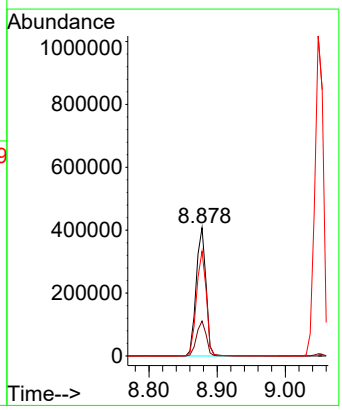


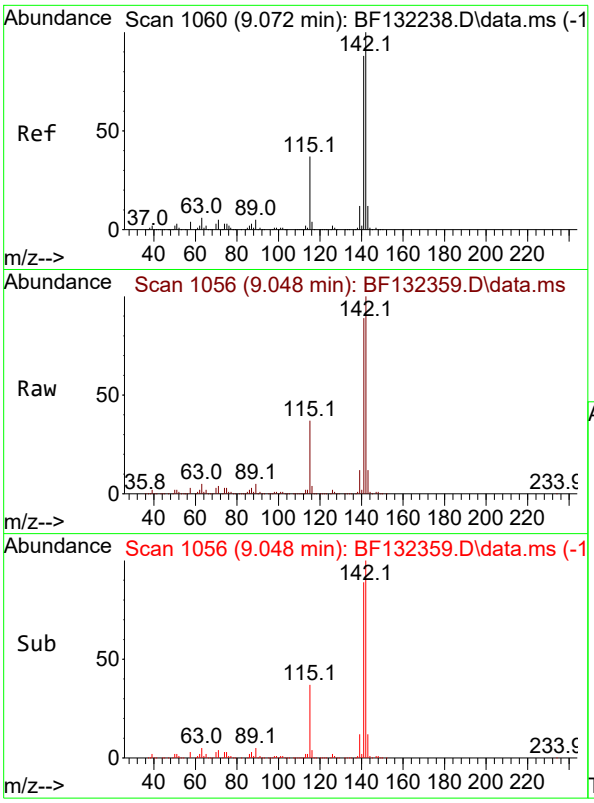


#36
4-Chloro-3-methylphenol
Concen: 45.546 ng
RT: 8.878 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:107 Resp: 407206

Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.5	30.7
142	81.6	63.6	95.4



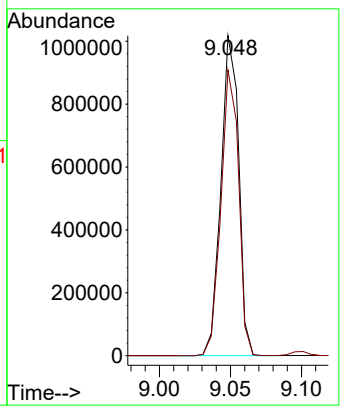


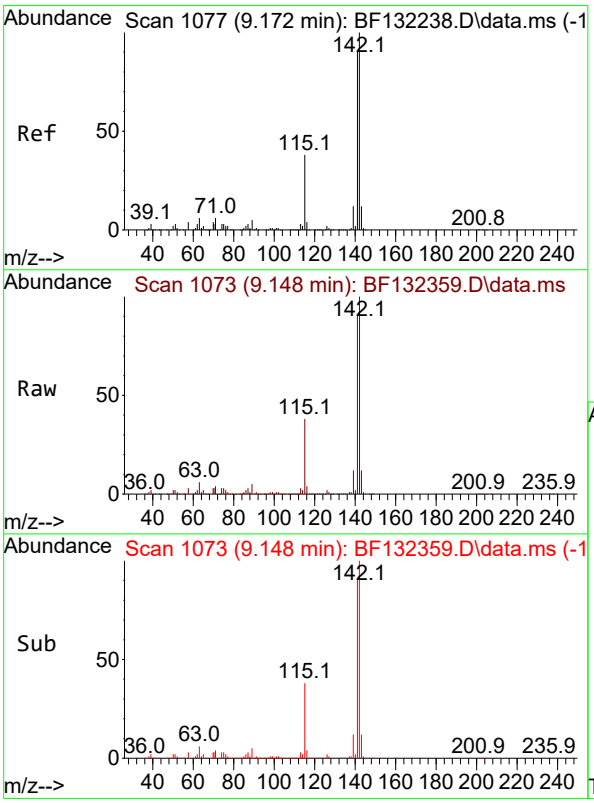
#37
2-Methylnaphthalene
Concen: 44.412 ng
RT: 9.048 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:142 Resp: 884299

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.1	105.1

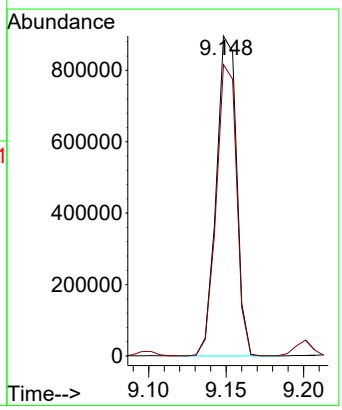


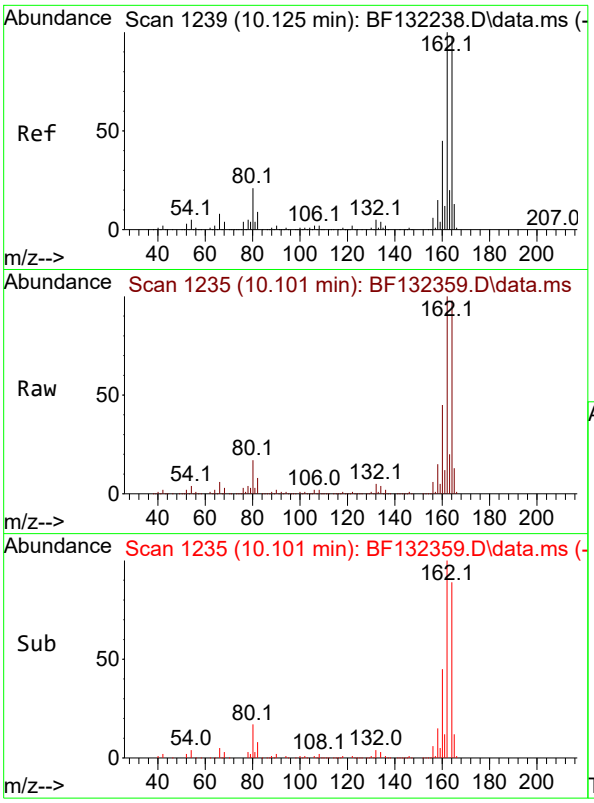


#38
1-Methylnaphthalene
Concen: 44.153 ng
RT: 9.148 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:142 Resp: 816983

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.6	108.8



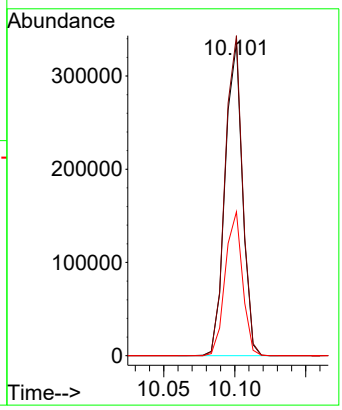


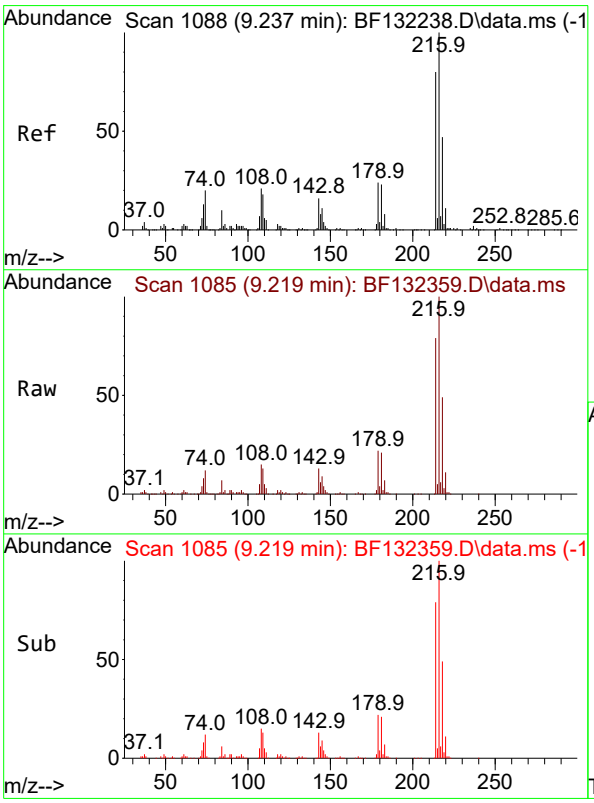
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.101 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:164 Resp: 284707

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.0	123.0
160	46.0	37.1	55.7

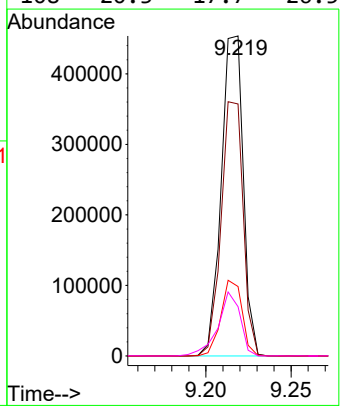


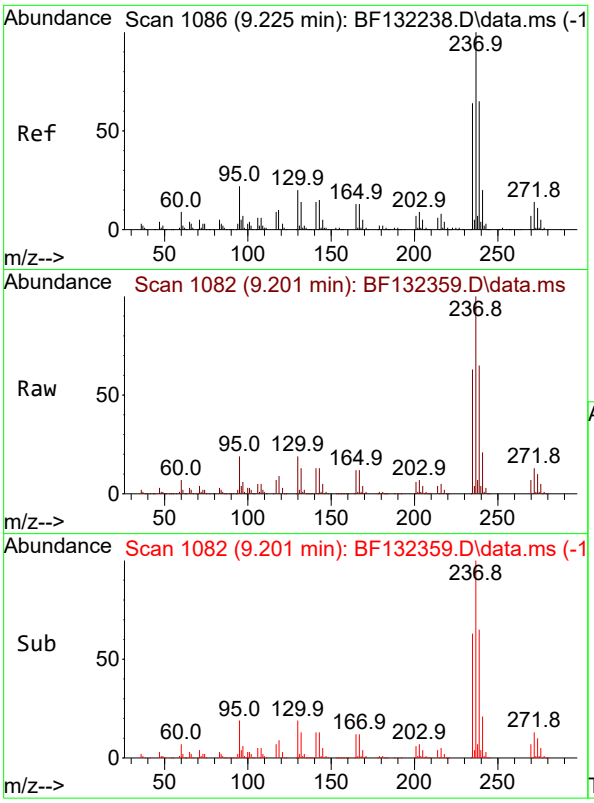


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.038 ng
RT: 9.219 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:216 Resp: 408917

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.6	95.4
179	22.7	18.3	27.5
108	20.3	17.7	26.5



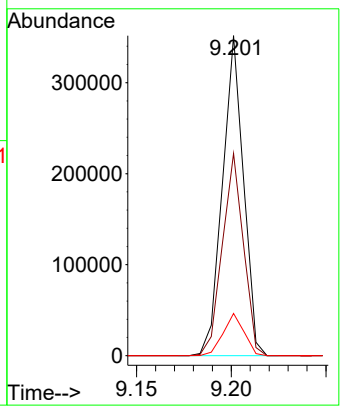


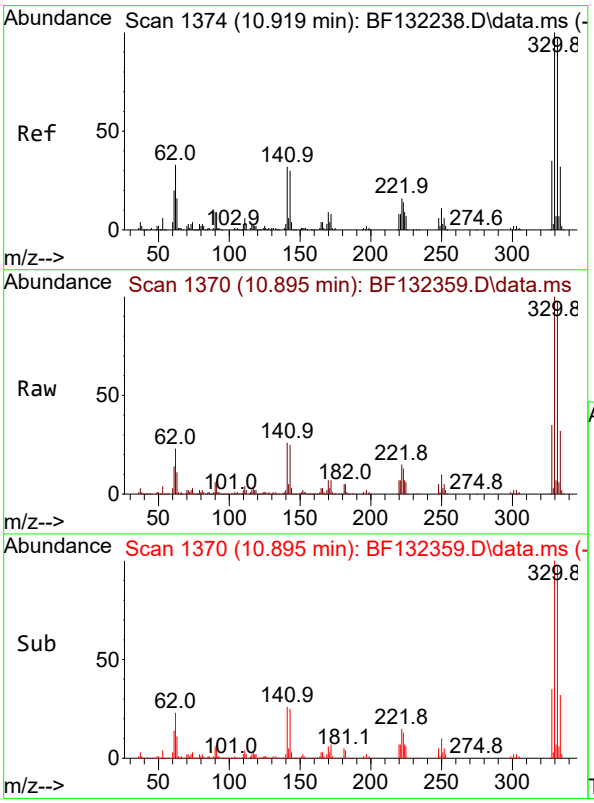
#41
Hexachlorocyclopentadiene
Concen: 58.003 ng
RT: 9.201 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:237 Resp: 271131

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.5	83.5
272	13.2	0.0	33.6

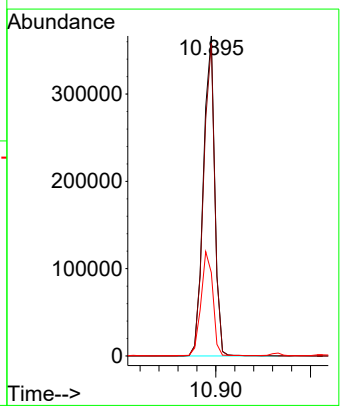


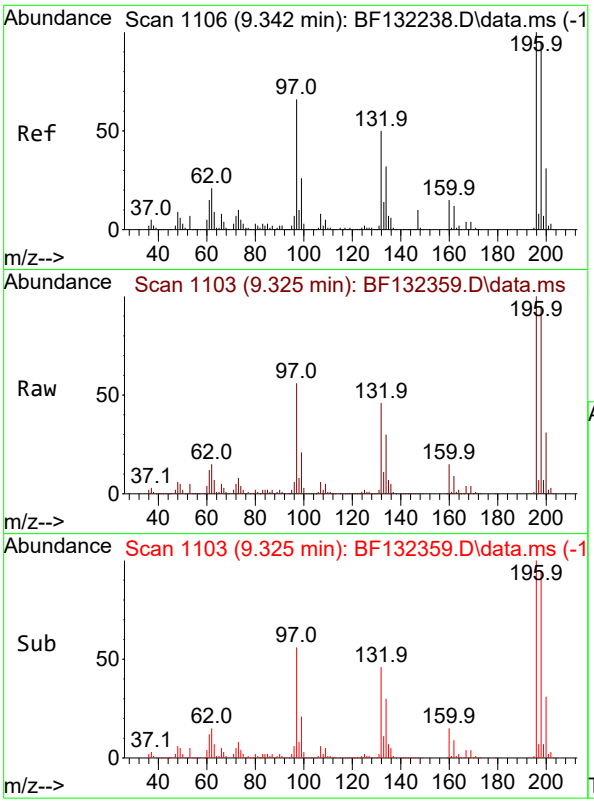


#42
2,4,6-Tribromophenol
Concen: 103.438 ng
RT: 10.895 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:330 Resp: 302848

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.9	116.9
141	34.2	31.0	46.4



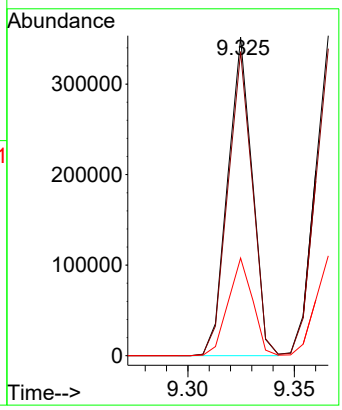


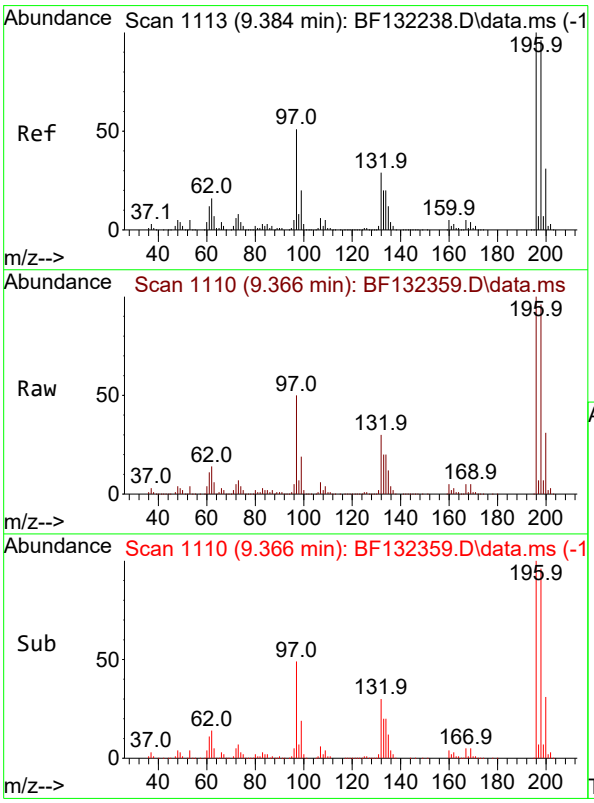
#43
2,4,6-Trichlorophenol
Concen: 49.195 ng
RT: 9.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:196 Resp: 281751

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.9	113.9
200	30.6	24.7	37.1

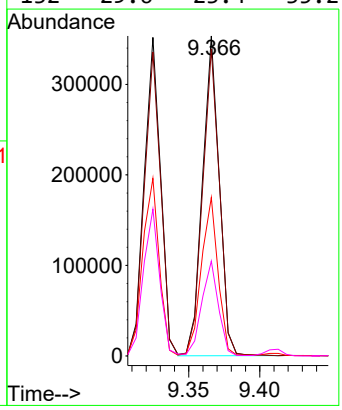


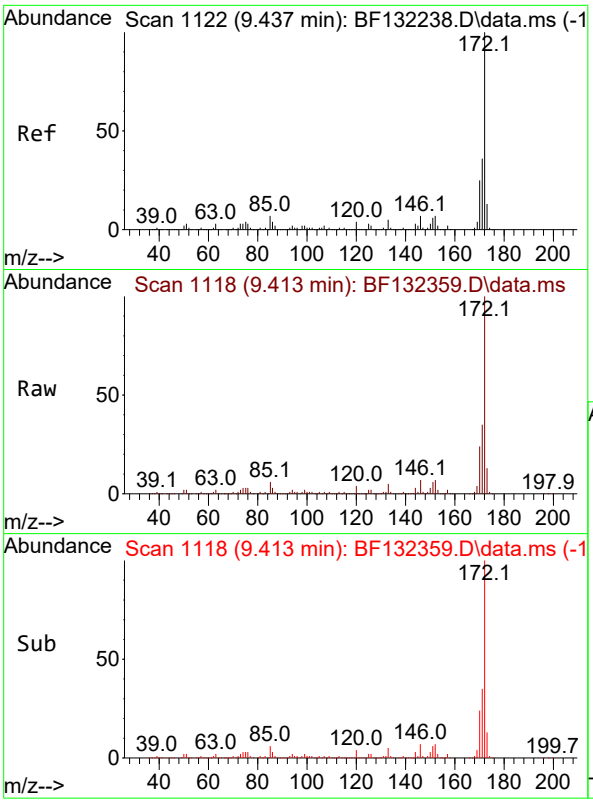


#44
2,4,5-Trichlorophenol
Concen: 44.123 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:196 Resp: 290856

Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.0	115.4
97	49.5	41.2	61.8
132	29.6	23.4	35.2



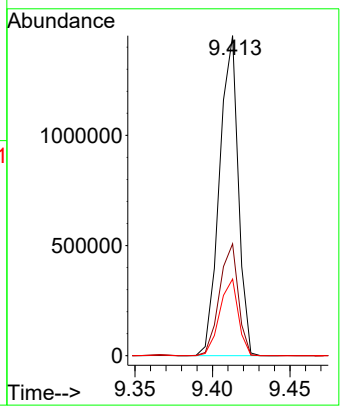


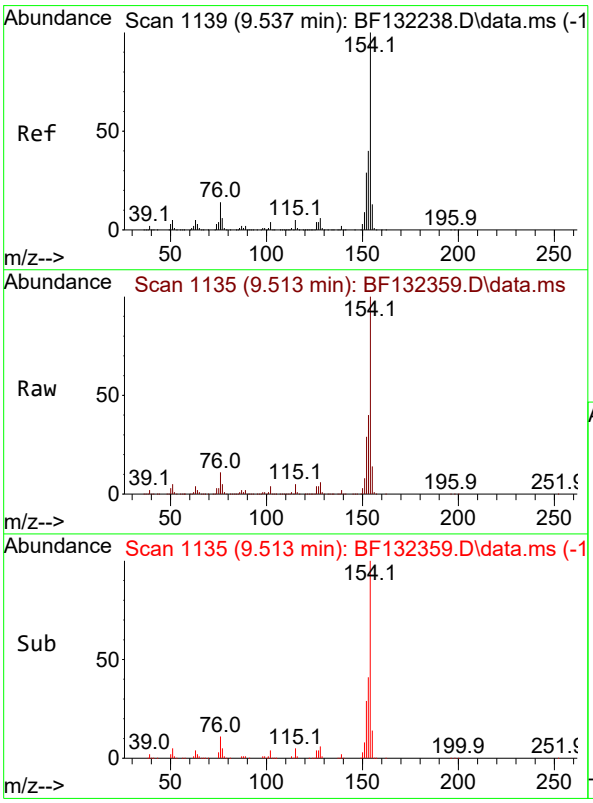
#45
2-Fluorobiphenyl
Concen: 66.439 ng
RT: 9.413 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:172 Resp: 1224902

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	23.9	19.7	29.5

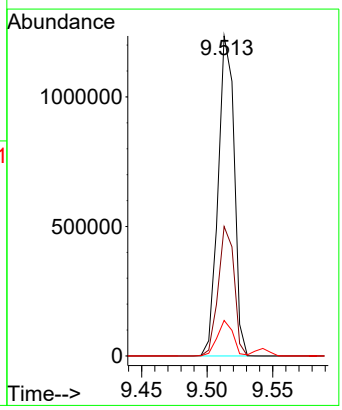


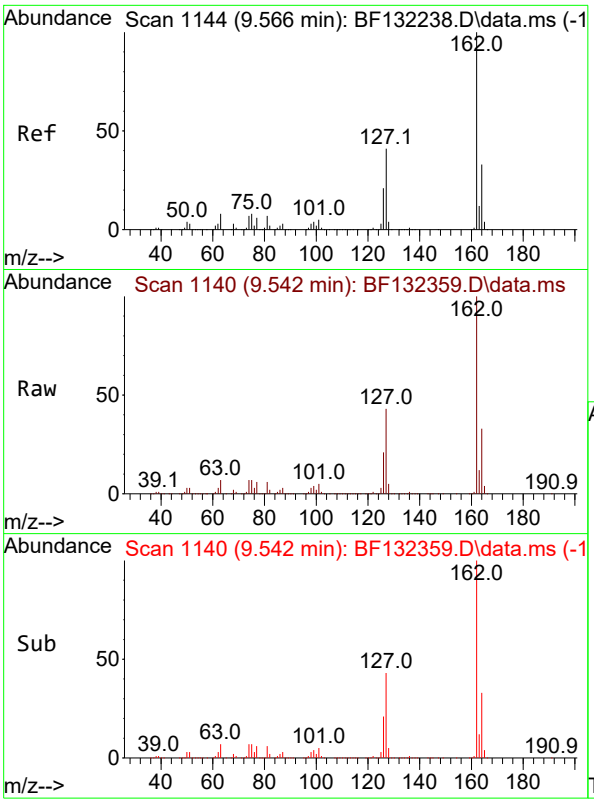


#46
1,1'-Biphenyl
Concen: 47.838 ng
RT: 9.513 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:154 Resp: 1050022

Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.9	59.9
76	11.1	0.0	34.0



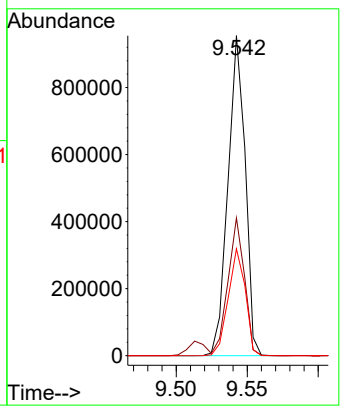


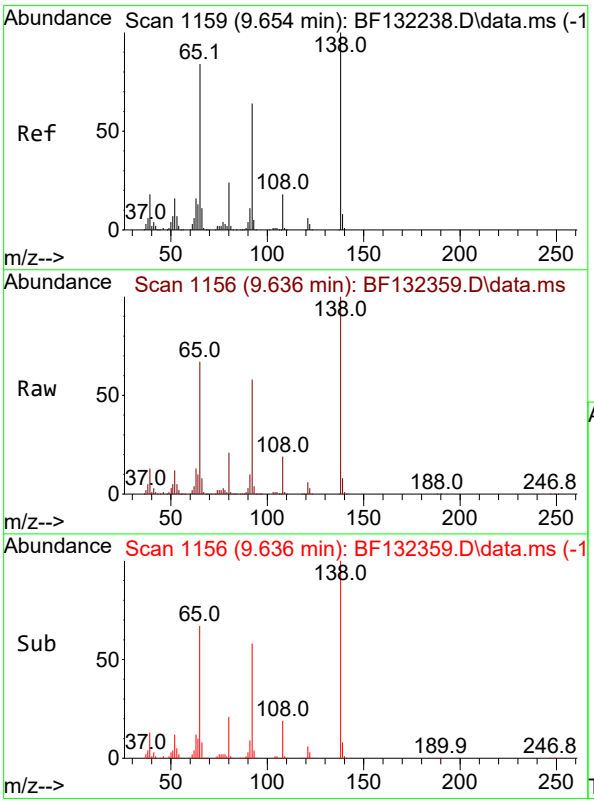
#47
2-Chloronaphthalene
Concen: 48.147 ng
RT: 9.542 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:162 Resp: 804908

Ion	Ratio	Lower	Upper
162	100		
127	43.1	33.3	49.9
164	33.4	26.8	40.2

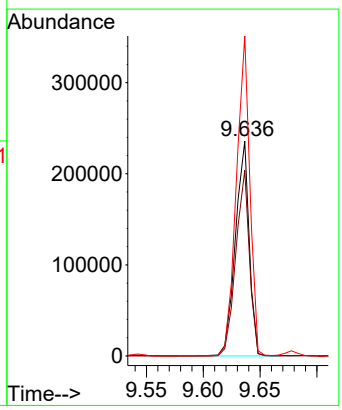


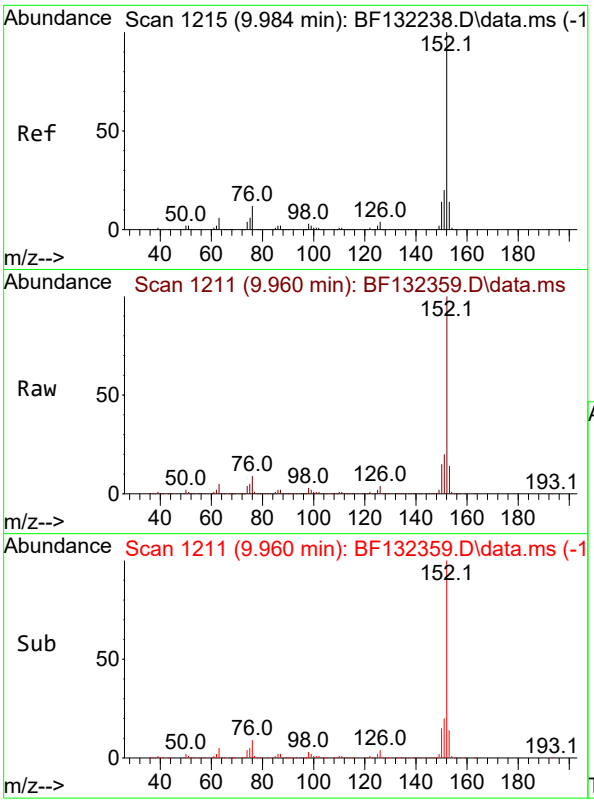


#48
2-Nitroaniline
Concen: 40.066 ng
RT: 9.636 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion: 65 Resp: 199205

Ion	Ratio	Lower	Upper
65	100		
92	86.4	61.0	91.4
138	149.1	95.0	142.4#



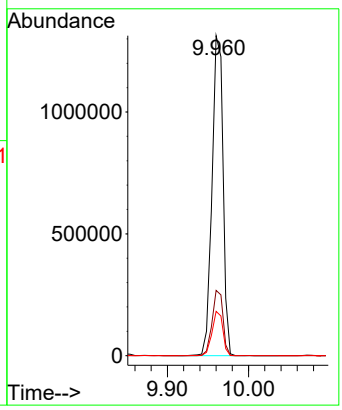


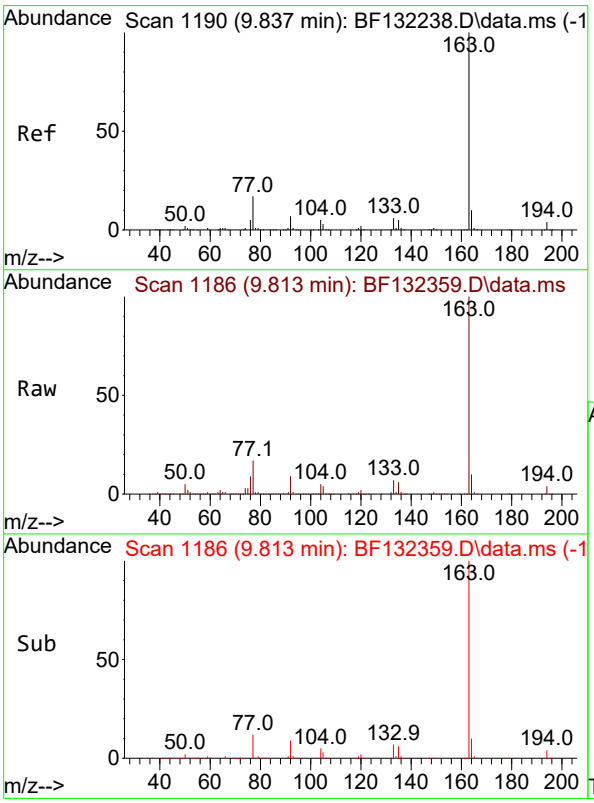
#49
Acenaphthylene
Concen: 45.188 ng
RT: 9.960 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:152 Resp: 1232913

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.9	10.9	16.3

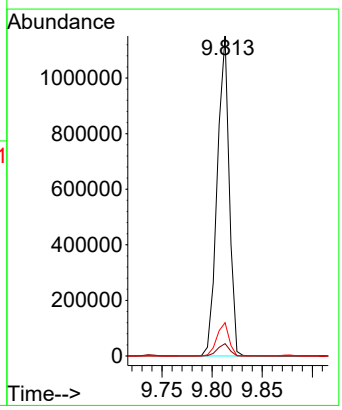


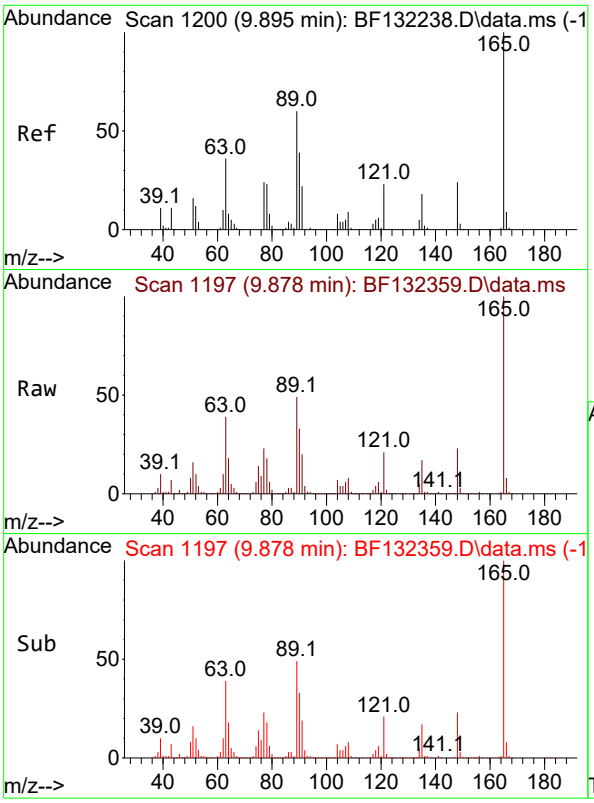


#50
Dimethylphthalate
Concen: 47.933 ng
RT: 9.813 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:163 Resp: 954604

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.4	7.9	11.9



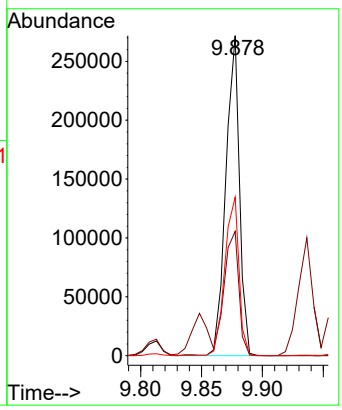


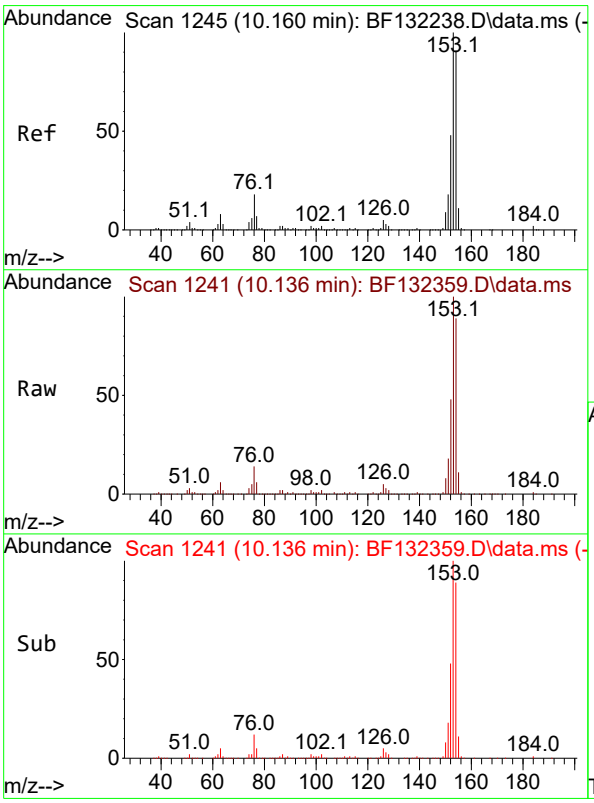
#51
2,6-Dinitrotoluene
Concen: 47.769 ng
RT: 9.878 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:165 Resp: 212471

Ion	Ratio	Lower	Upper
165	100		
63	38.8	41.5	62.3#
89	49.5	48.1	72.1

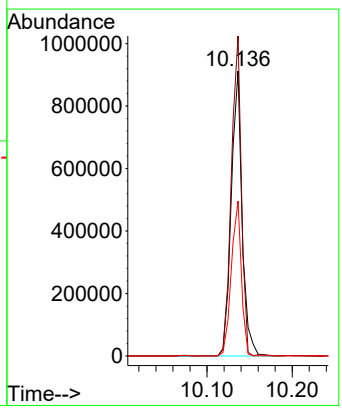


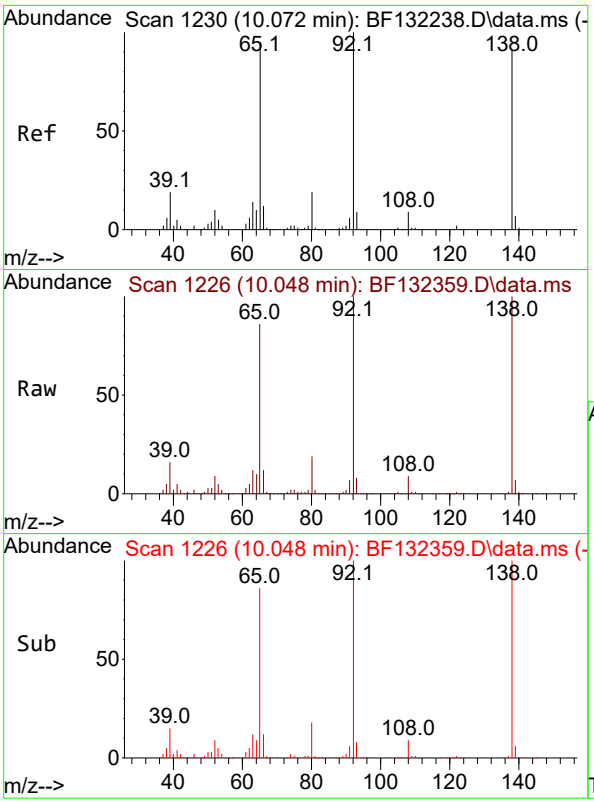


#52
Acenaphthene
Concen: 47.215 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:154 Resp: 806519

Ion	Ratio	Lower	Upper
154	100		
153	112.3	88.3	132.5
152	54.3	42.7	64.1



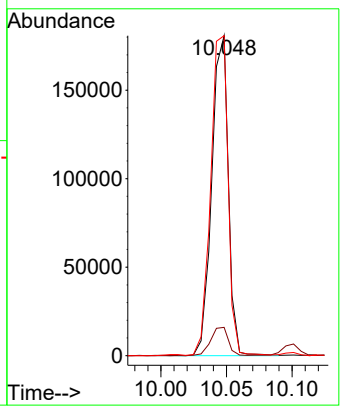


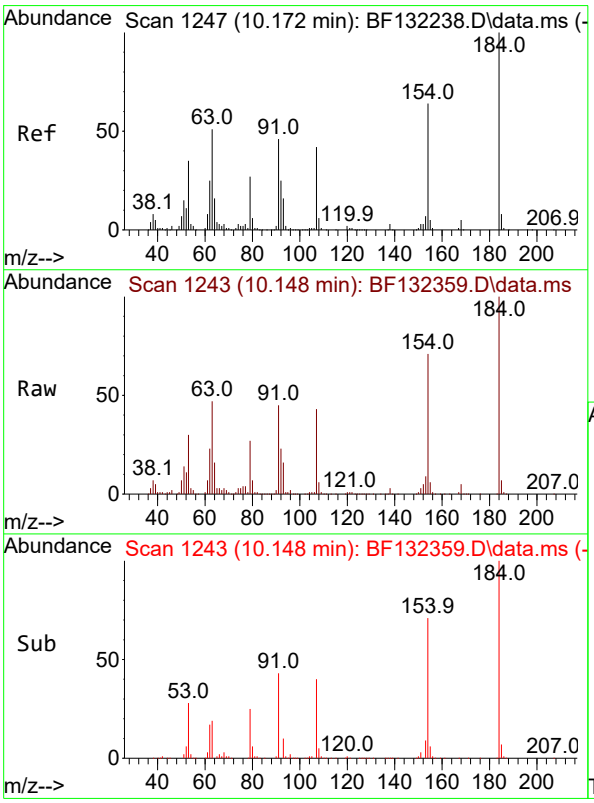
#53
3-Nitroaniline
Concen: 29.493 ng
RT: 10.048 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:138 Resp: 159086

Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.6	11.4
92	100.0	88.3	132.5

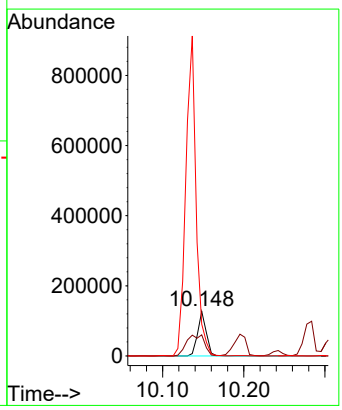


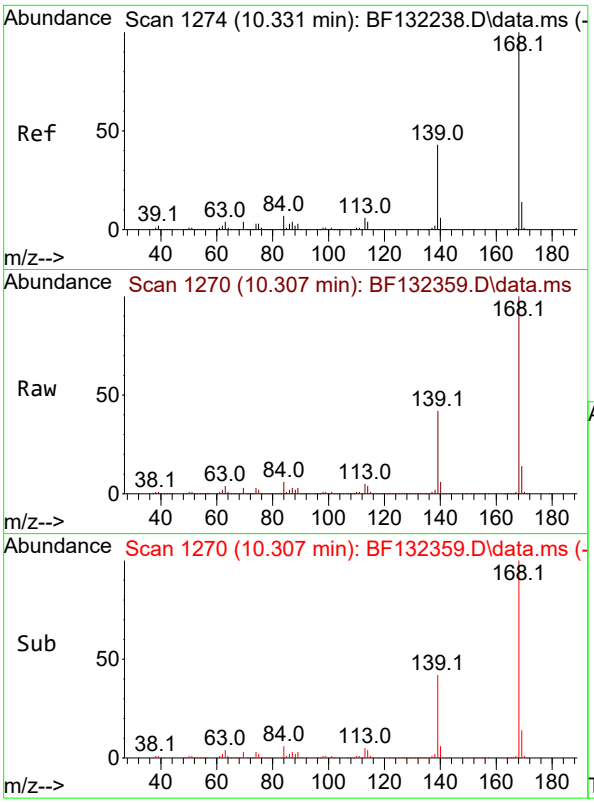


#54
2,4-Dinitrophenol
Concen: 39.432 ng
RT: 10.148 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:184 Resp: 95685

Ion	Ratio	Lower	Upper
184	100		
63	47.3	41.6	62.4
154	71.2	57.0	85.6



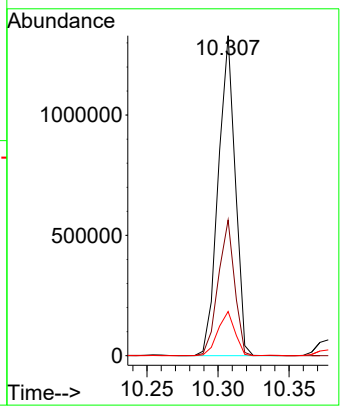


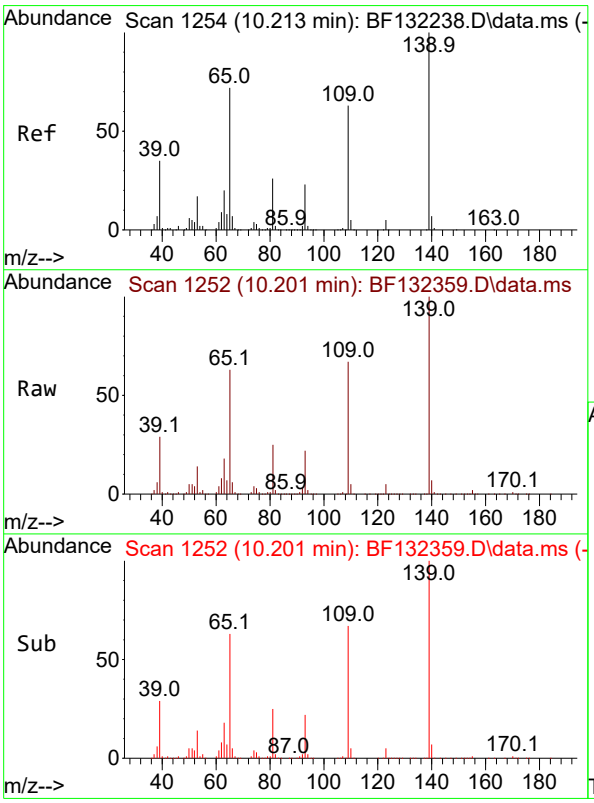
#55
Dibenzofuran
Concen: 45.867 ng
RT: 10.307 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:168 Resp: 1100826

Ion	Ratio	Lower	Upper
168	100		
139	42.4	34.2	51.4
169	13.8	11.2	16.8

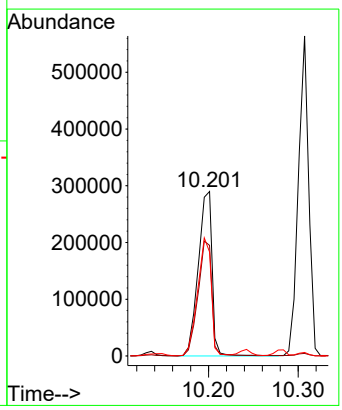


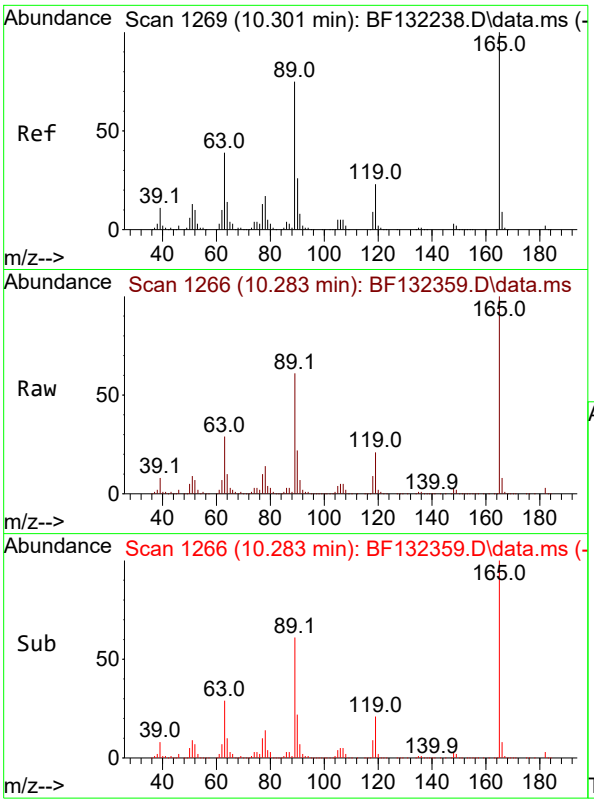


#56
4-Nitrophenol
Concen: 76.699 ng
RT: 10.201 min Scan# 1252
Delta R.T. 0.012 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:139 Resp: 311317

Ion	Ratio	Lower	Upper
139	100		
109	67.2	43.3	83.3
65	63.2	52.3	92.3



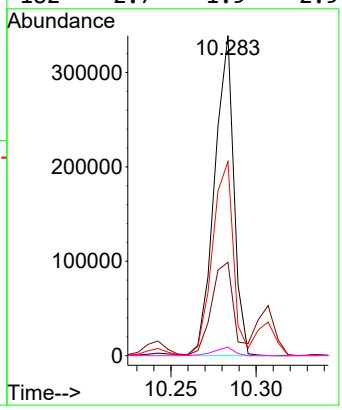


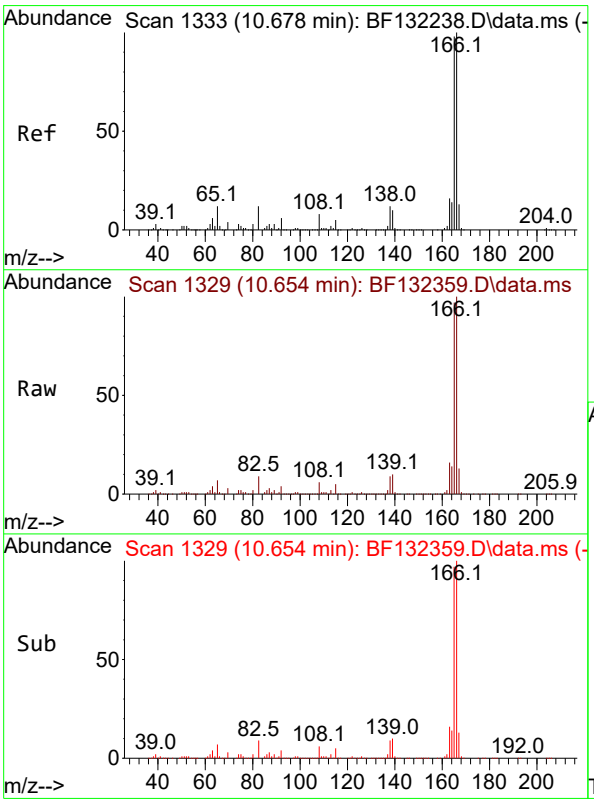
#57
2,4-Dinitrotoluene
Concen: 46.187 ng
RT: 10.283 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:165 Resp: 266856

Ion	Ratio	Lower	Upper
165	100		
63	29.2	30.9	46.3#
89	60.7	60.1	90.1
182	2.7	1.9	2.9

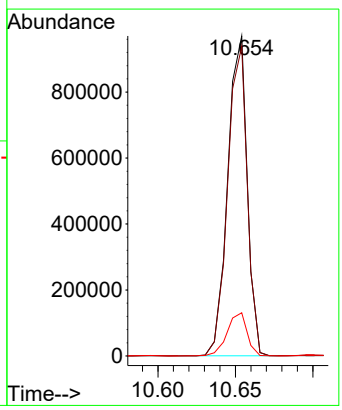


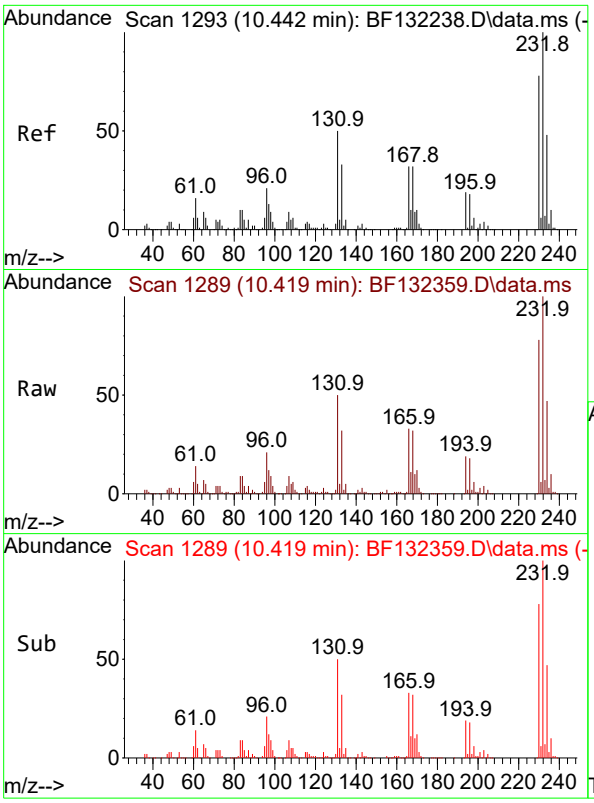


#58
Fluorene
Concen: 45.913 ng
RT: 10.654 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:166 Resp: 848049

Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.0	117.0
167	13.5	10.8	16.2



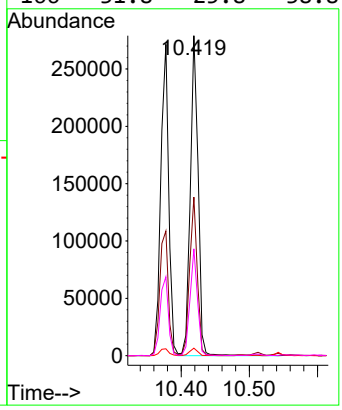


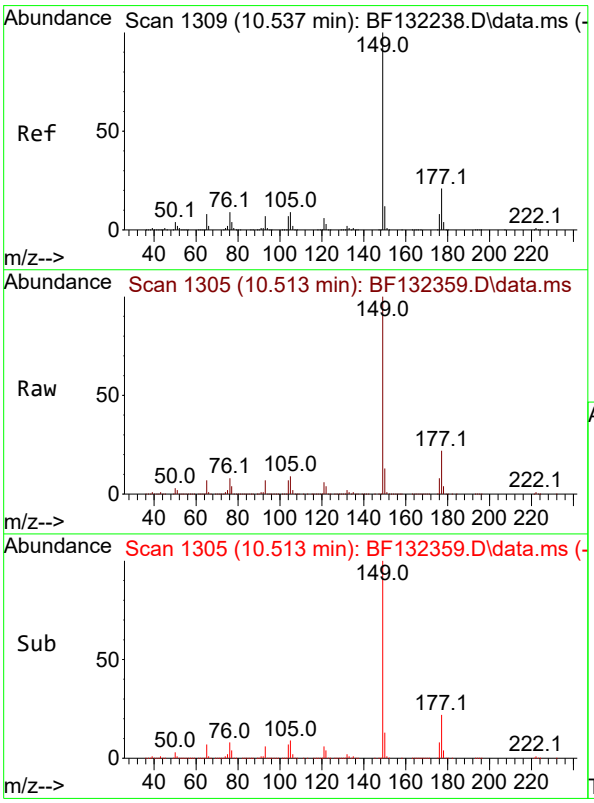
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.670 ng
RT: 10.419 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:232 Resp: 219475

Ion	Ratio	Lower	Upper
232	100		
131	48.0	40.6	61.0
130	2.5	1.9	2.9
166	31.8	25.8	38.8

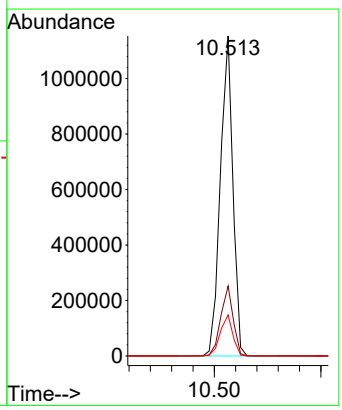


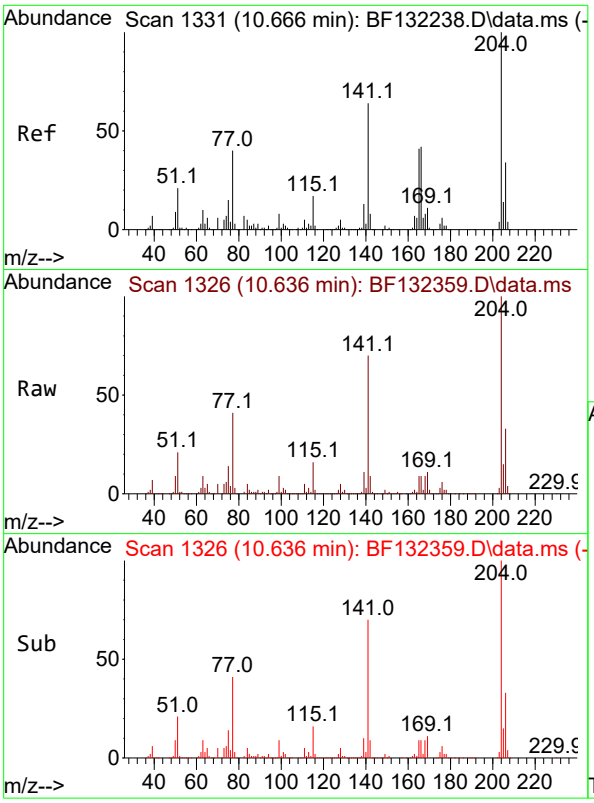


#60
Diethylphthalate
Concen: 47.385 ng
RT: 10.513 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:149 Resp: 938793

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.1	25.7
150	12.8	9.9	14.9



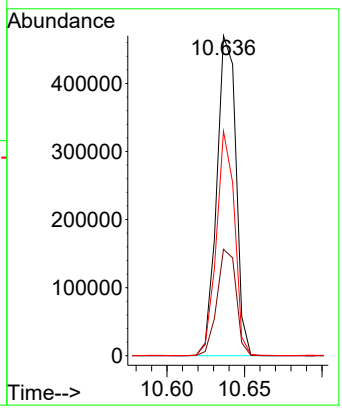


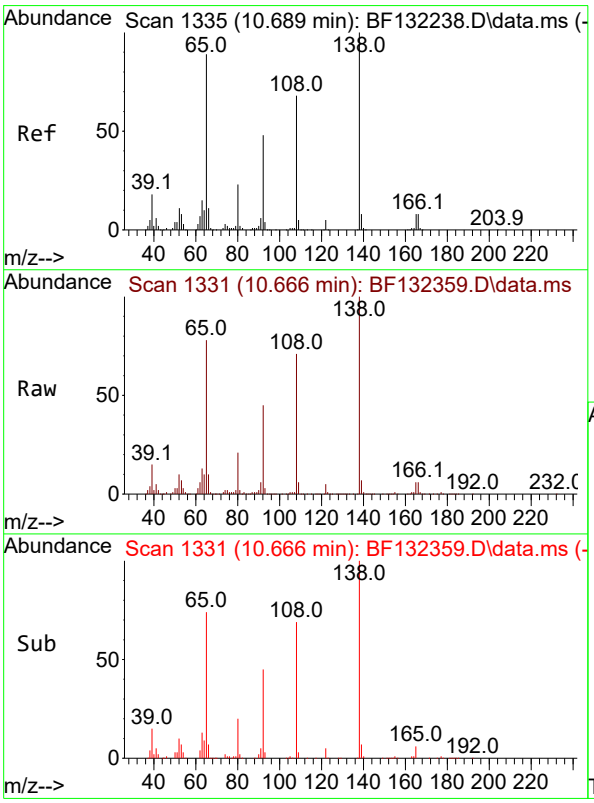
#61
4-Chlorophenyl-phenylether
Concen: 46.189 ng
RT: 10.636 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:204 Resp: 404888

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.8	40.2
141	70.2	51.4	77.0

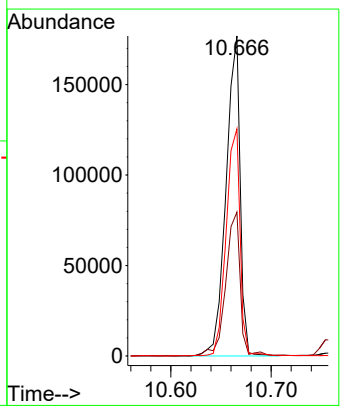


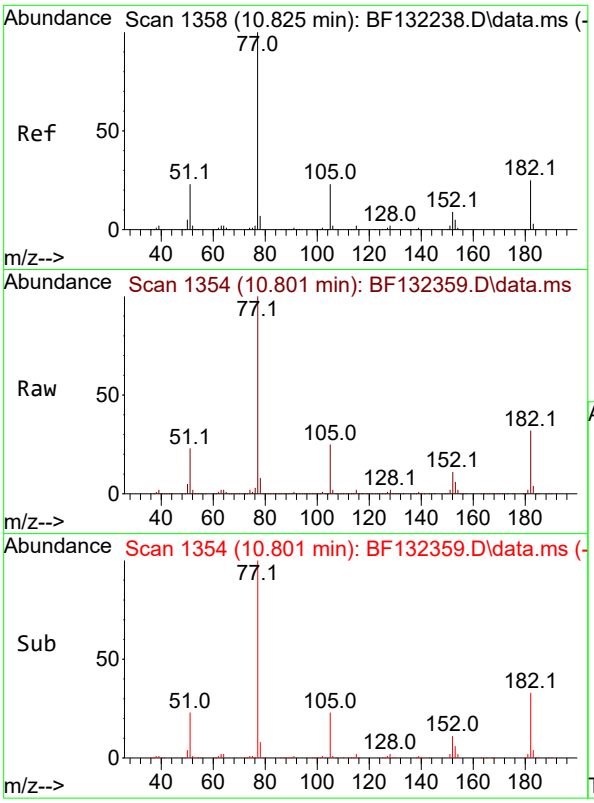


#62
4-Nitroaniline
Concen: 33.383 ng
RT: 10.666 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:138 Resp: 172672

Ion	Ratio	Lower	Upper
138	100		
92	44.9	27.7	67.7
108	71.0	48.5	88.5



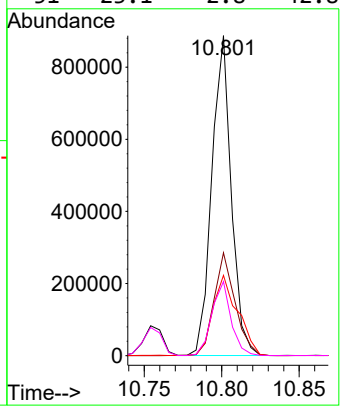


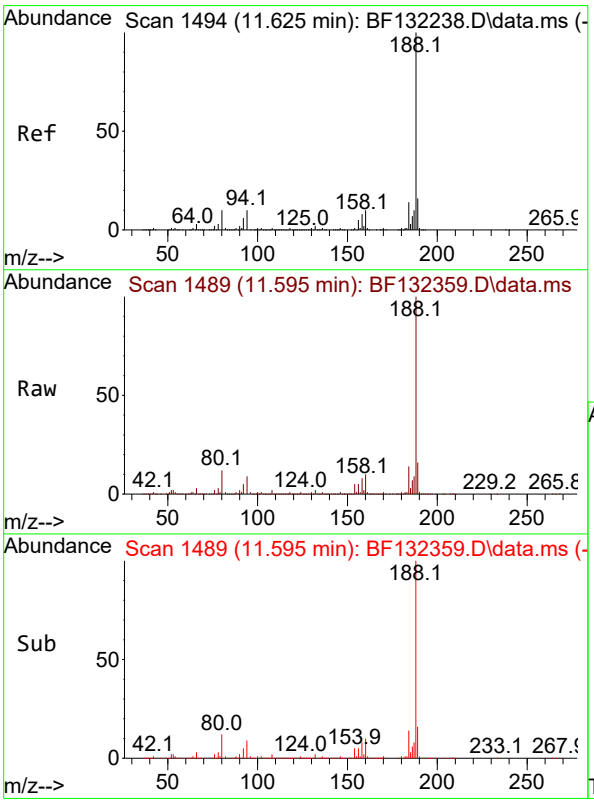
#63
Azobenzene
Concen: 40.077 ng
RT: 10.801 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion: 77 Resp: 773421

Ion	Ratio	Lower	Upper
77	100		
182	32.2	4.5	44.5
105	25.1	2.7	42.7
51	23.1	2.8	42.8

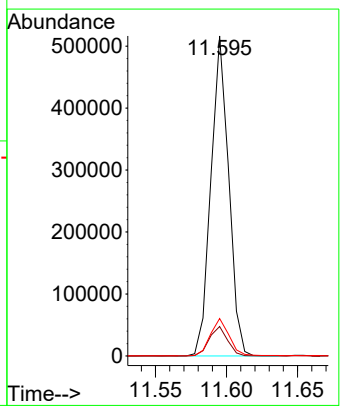


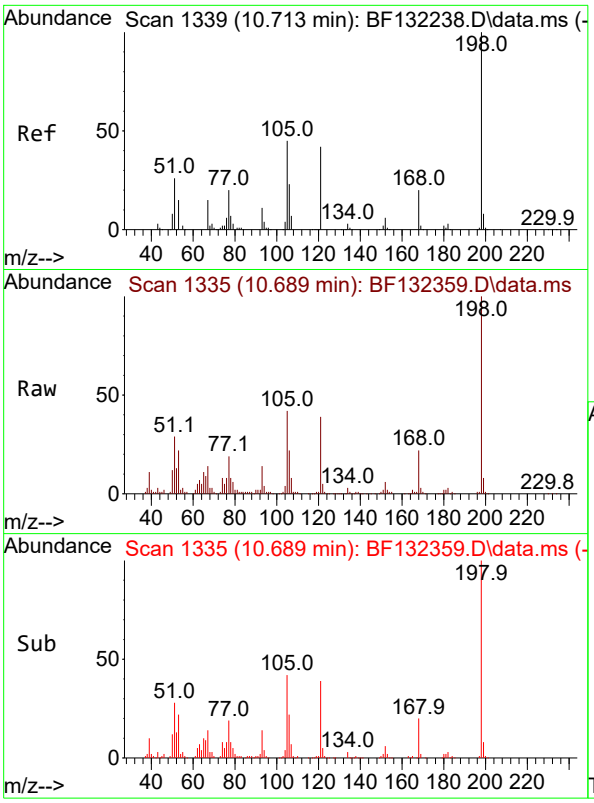


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.595 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:188 Resp: 449317

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	11.7	8.3	12.5



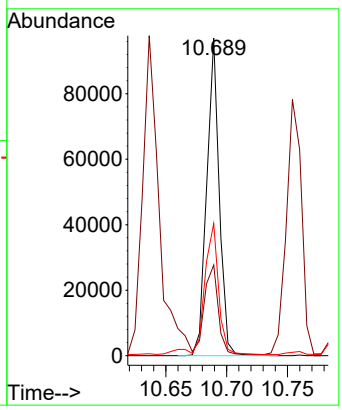


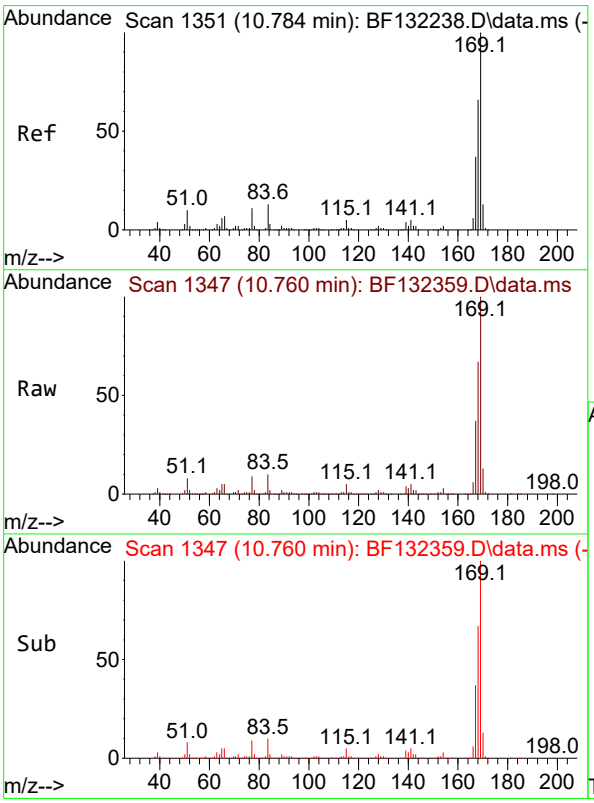
#65
4,6-Dinitro-2-methylphenol
Concen: 27.208 ng
RT: 10.689 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:198 Resp: 69383

Ion	Ratio	Lower	Upper
198	100		
51	28.5	13.1	53.1
105	41.6	26.0	66.0

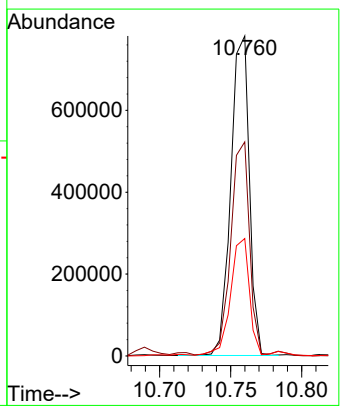


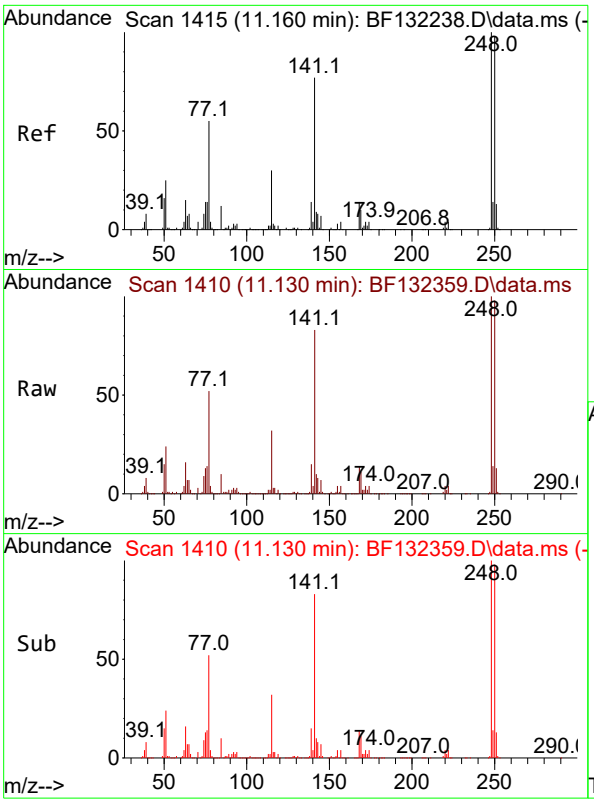


#66
n-Nitrosodiphenylamine
Concen: 50.504 ng
RT: 10.760 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:169 Resp: 710571

Ion	Ratio	Lower	Upper
169	100		
168	66.9	52.6	79.0
167	36.7	29.5	44.3



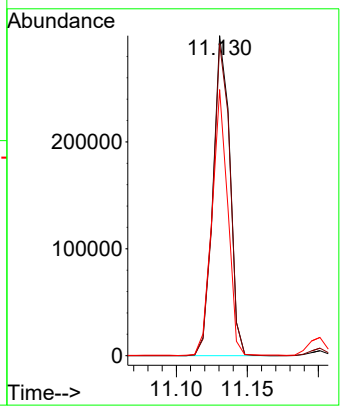


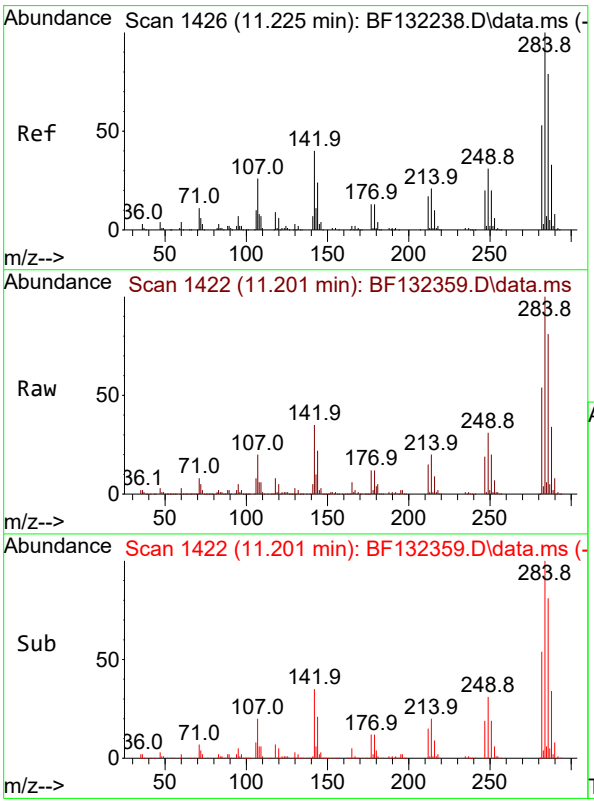
#67
4-Bromophenyl-phenylether
Concen: 53.761 ng
RT: 11.130 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:248 Resp: 247355

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.6	117.8
141	83.2	61.6	92.4

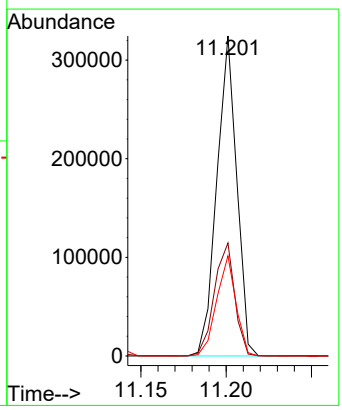


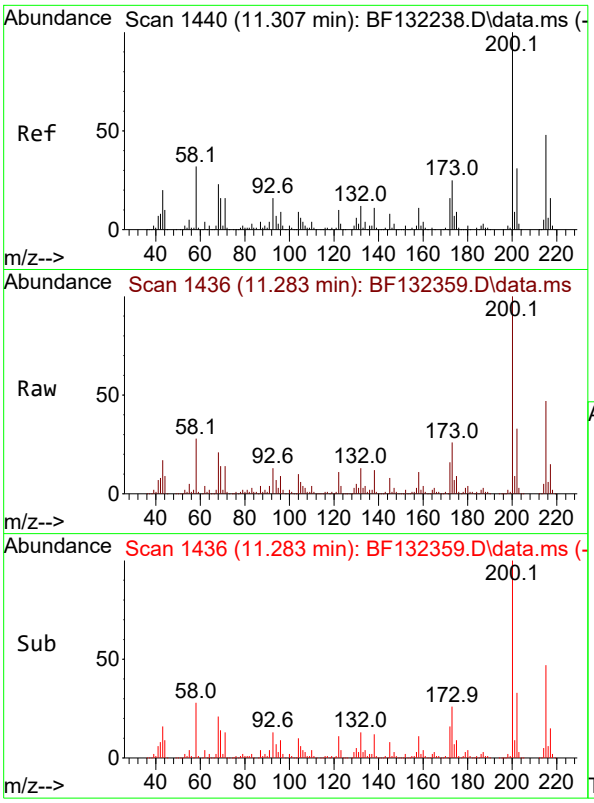


#68
Hexachlorobenzene
Concen: 53.549 ng
RT: 11.201 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:284 Resp: 263338

Ion	Ratio	Lower	Upper
284	100		
142	35.3	32.2	48.4
249	31.3	25.0	37.6



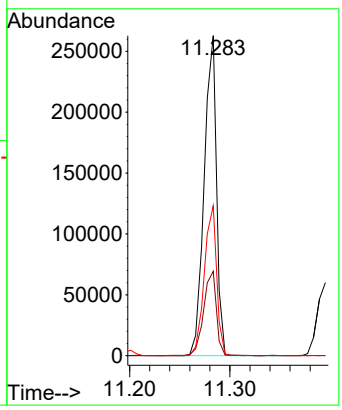


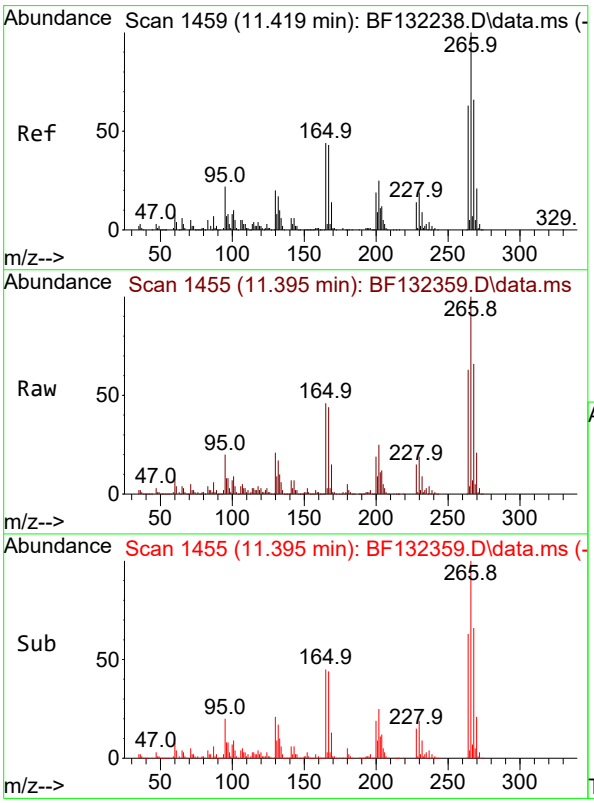
#69
Atrazine
Concen: 55.598 ng
RT: 11.283 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:200 Resp: 225002

Ion	Ratio	Lower	Upper
200	100		
173	26.4	5.1	45.1
215	46.8	27.6	67.6

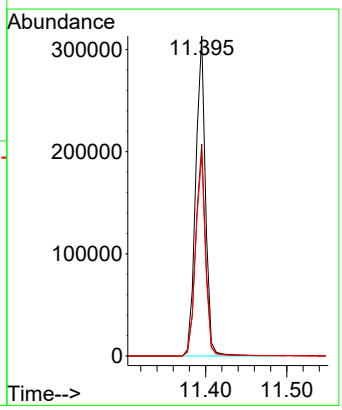


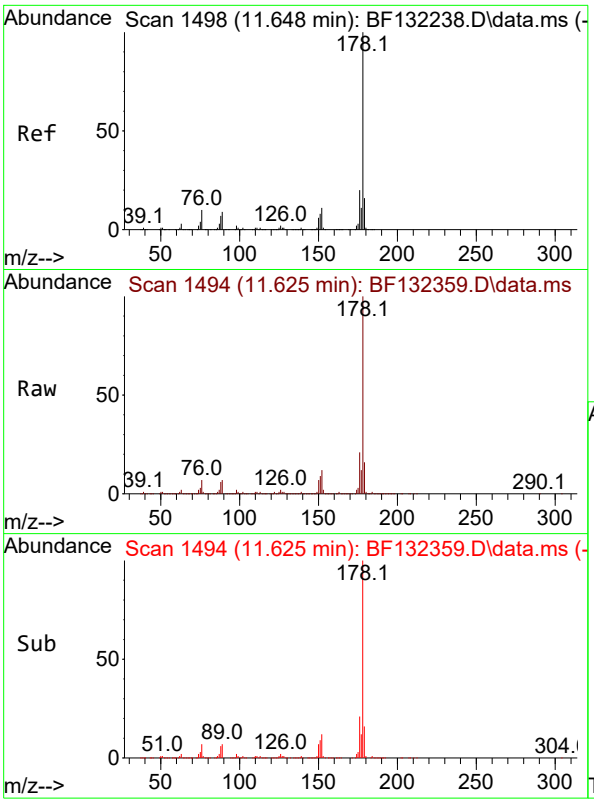


#70
Pentachlorophenol
Concen: 78.248 ng
RT: 11.395 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:266 Resp: 264392

Ion	Ratio	Lower	Upper
266	100		
268	66.2	53.0	79.4
264	63.0	50.5	75.7



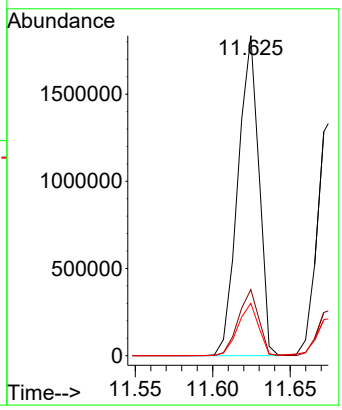


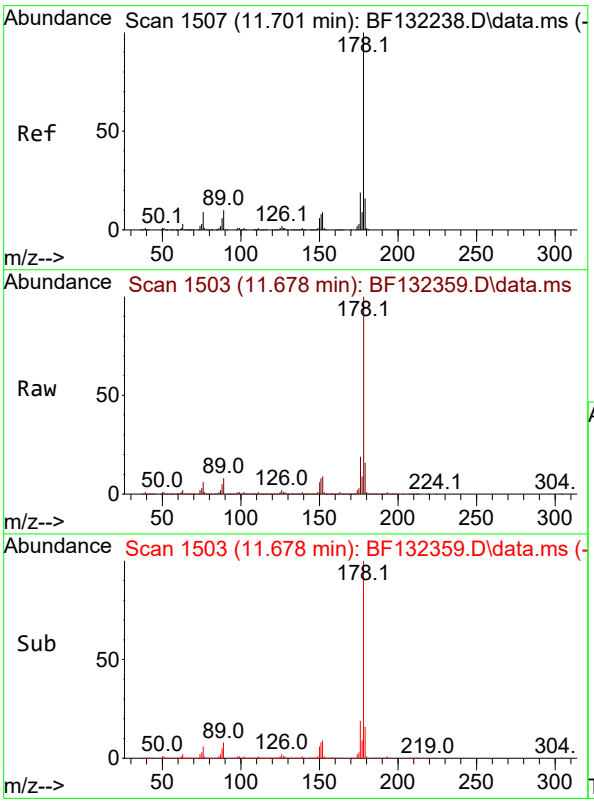
#71
Phenanthrene
Concen: 73.165 ng
RT: 11.625 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:178 Resp: 1717863

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	16.4	12.8	19.2

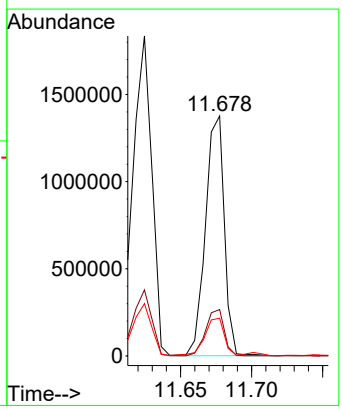


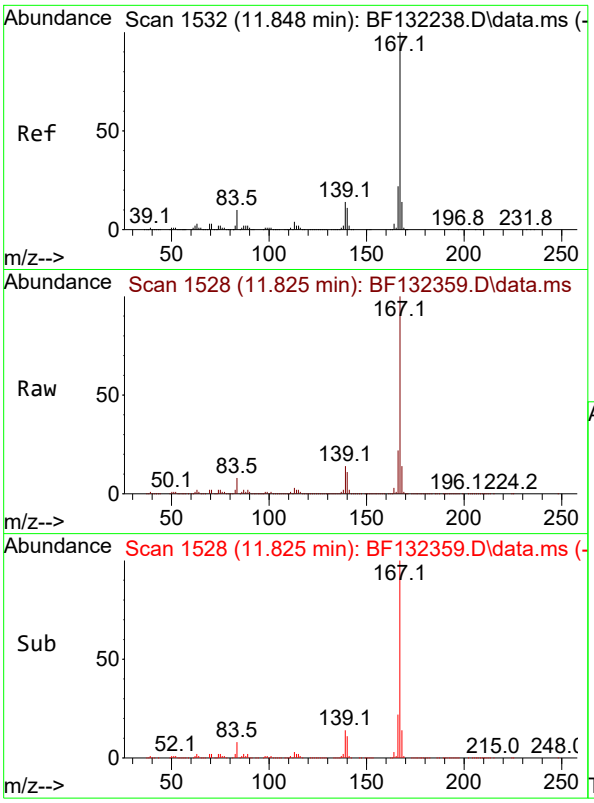


#72
Anthracene
Concen: 53.119 ng
RT: 11.678 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:178 Resp: 1269261

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.8	19.2



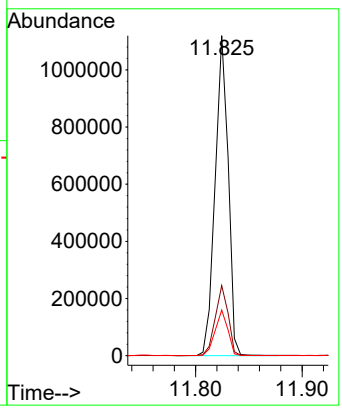


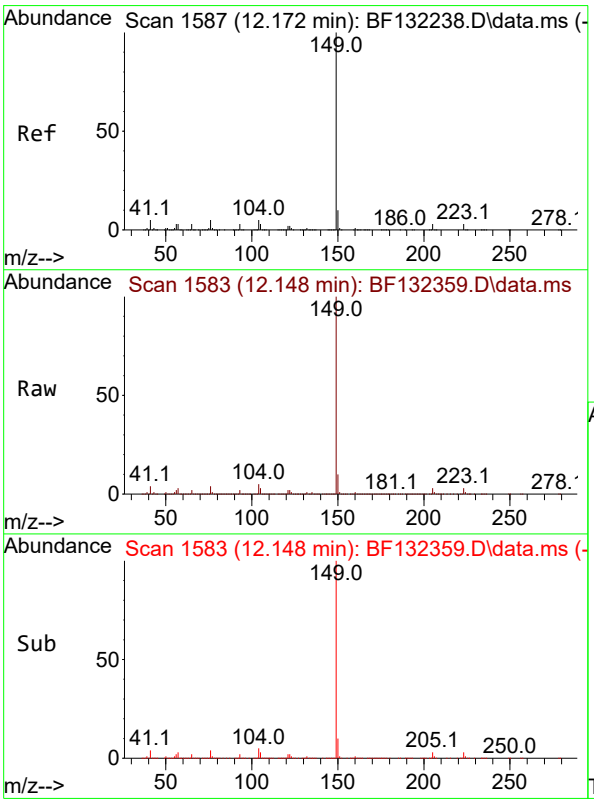
#73
Carbazole
Concen: 44.327 ng
RT: 11.825 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:167 Resp: 949722

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	14.3	11.4	17.2

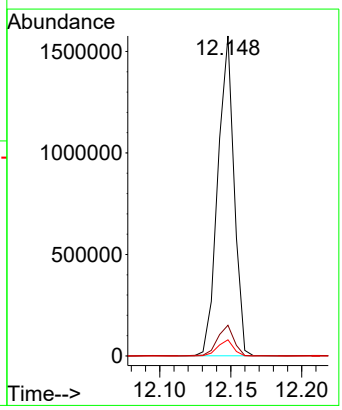


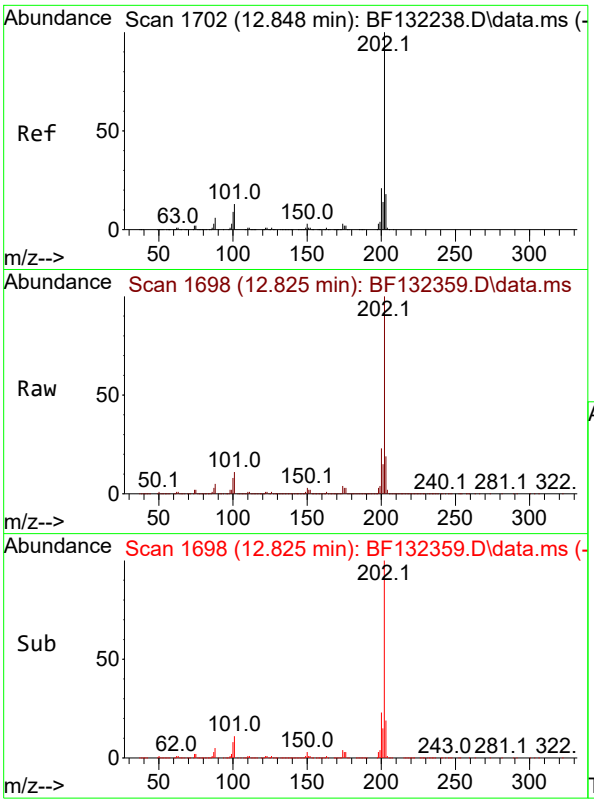


#74
Di-n-butylphthalate
Concen: 49.433 ng
RT: 12.148 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:149 Resp: 1252116

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	5.1	4.3	6.5



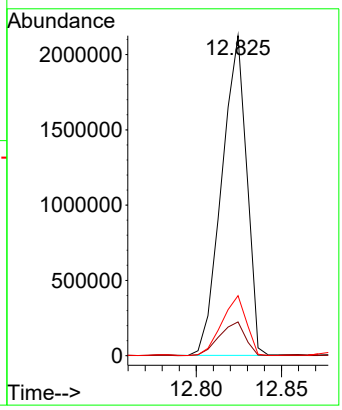


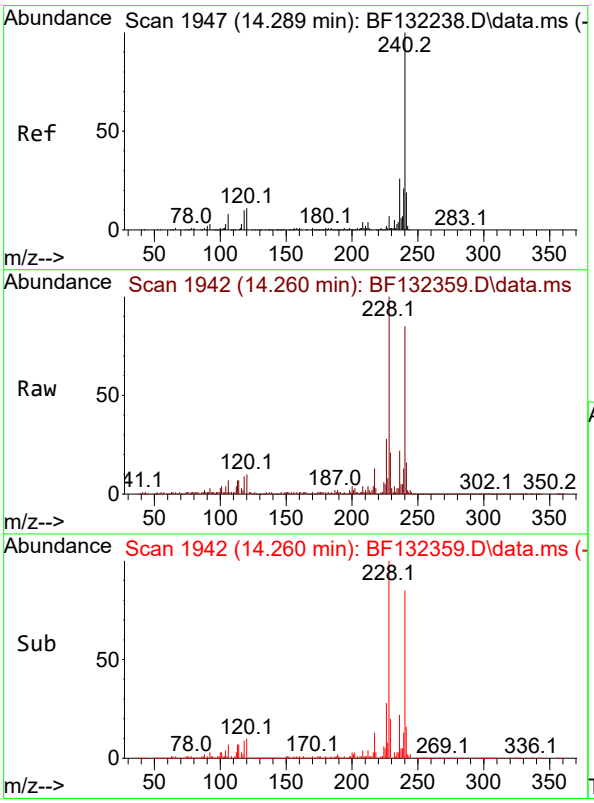
#75
Fluoranthene
Concen: 90.246 ng
RT: 12.825 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:202 Resp: 2162315

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	32.7
203	18.7	0.0	37.9

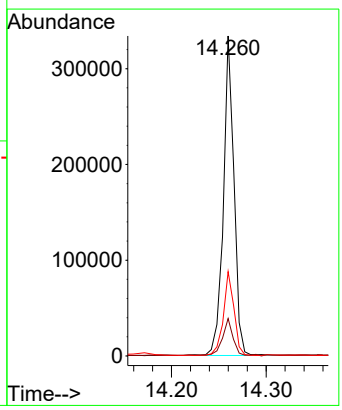


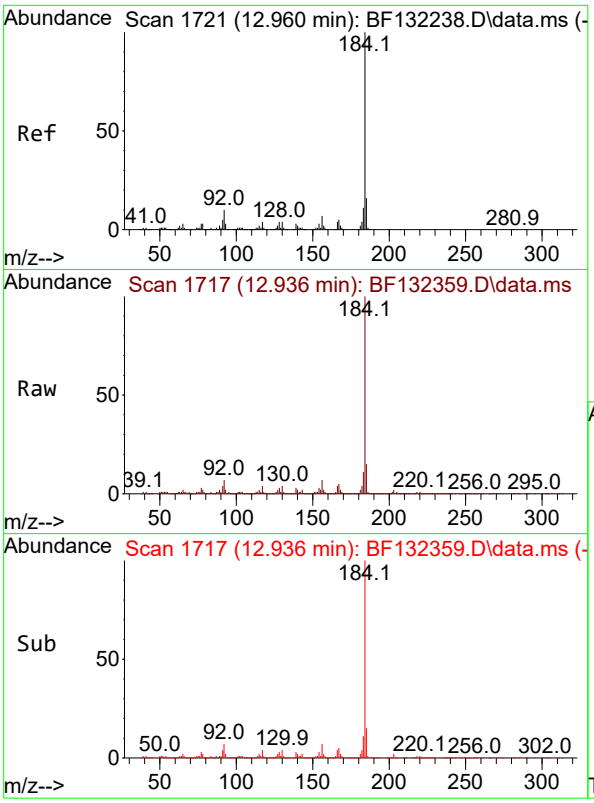


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.260 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:240 Resp: 261145

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.8	13.2
236	26.4	21.0	31.6



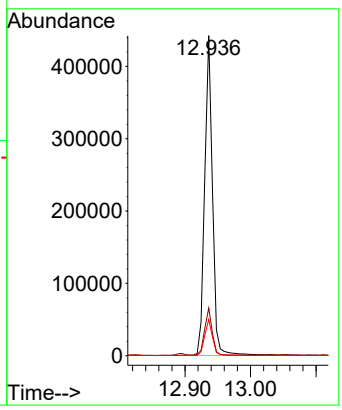


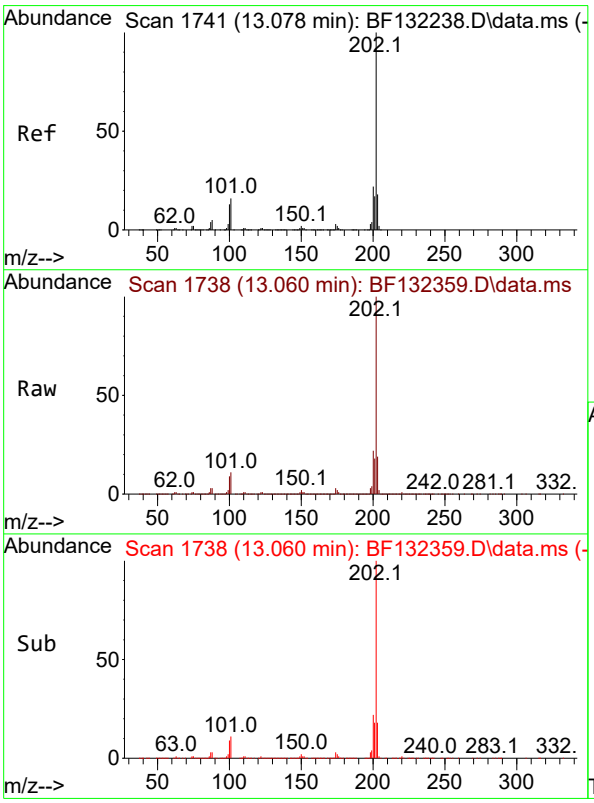
#77
Benzidine
Concen: 40.344 ng
RT: 12.936 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:184 Resp: 368340

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.3	8.9	13.3

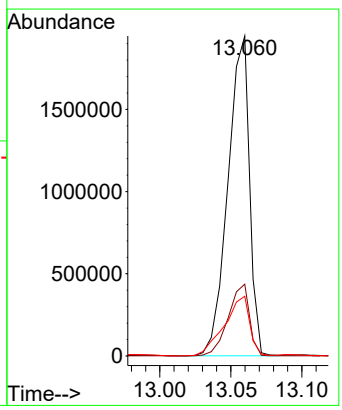


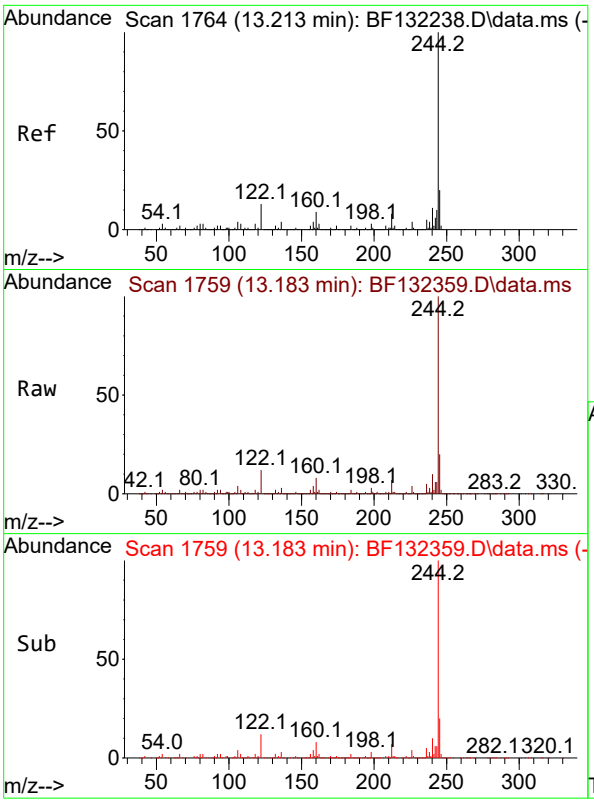


#78
Pyrene
Concen: 97.880 ng
RT: 13.060 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:202 Resp: 2055874

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.3	25.9
203	18.7	14.4	21.6



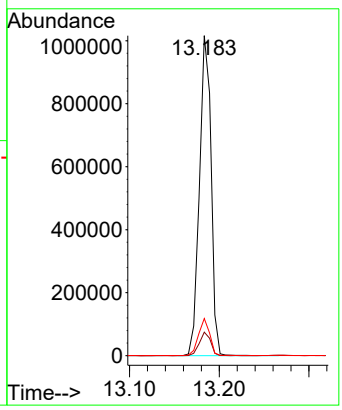


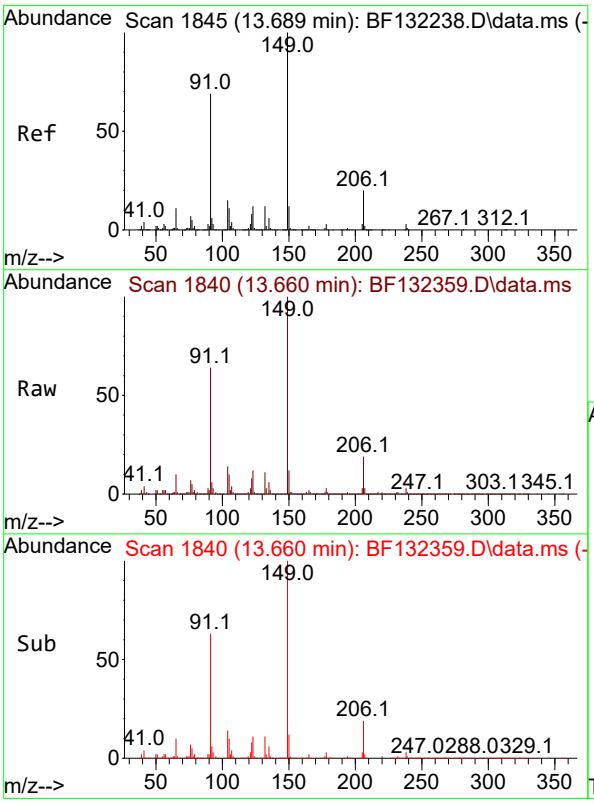
#79
Terphenyl-d14
Concen: 67.700 ng
RT: 13.183 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:244 Resp: 913947

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.4	9.6
122	11.6	10.5	15.7

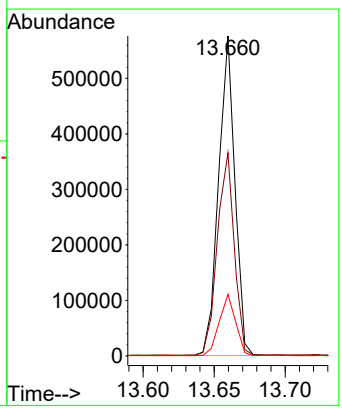


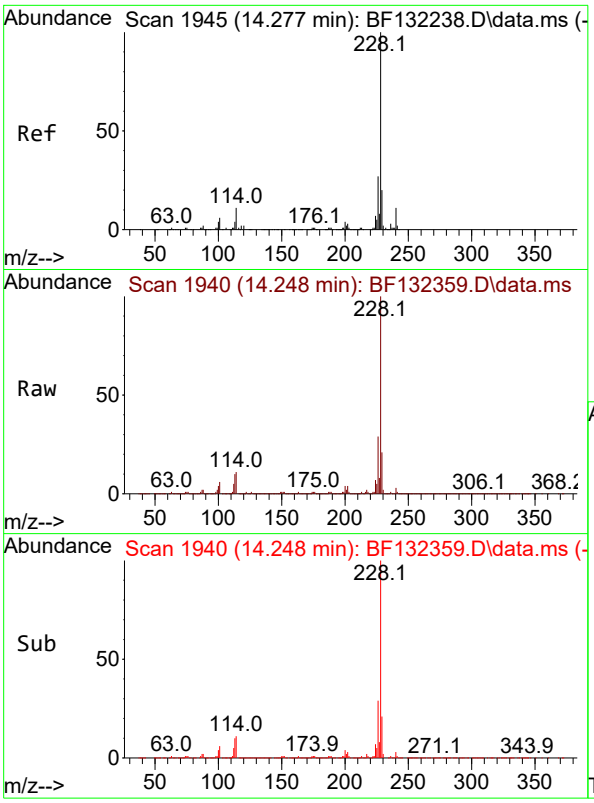


#80
Butylbenzylphthalate
Concen: 49.398 ng
RT: 13.660 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:149 Resp: 458411

Ion	Ratio	Lower	Upper
149	100		
91	63.5	55.0	82.6
206	19.2	15.9	23.9



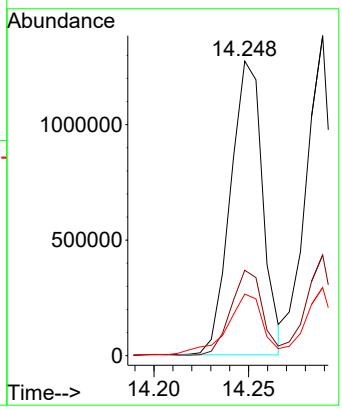


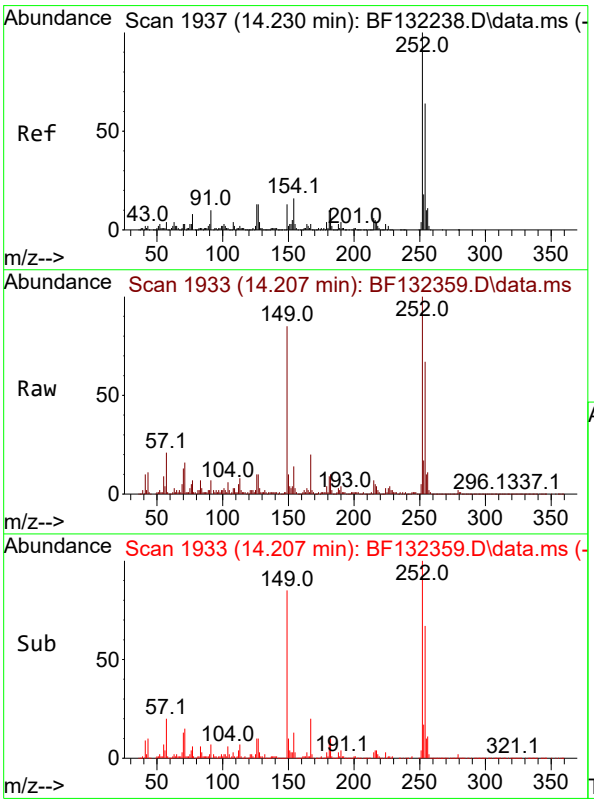
#81
Benzo(a)anthracene
Concen: 82.509 ng
RT: 14.248 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:228 Resp: 1507019

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.0	33.0
229	20.9	15.8	23.6

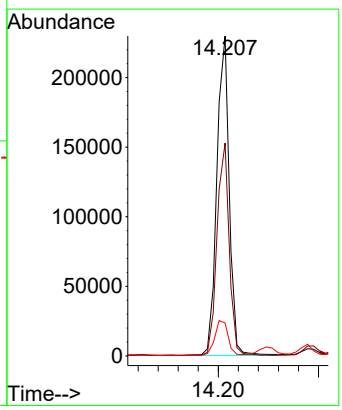


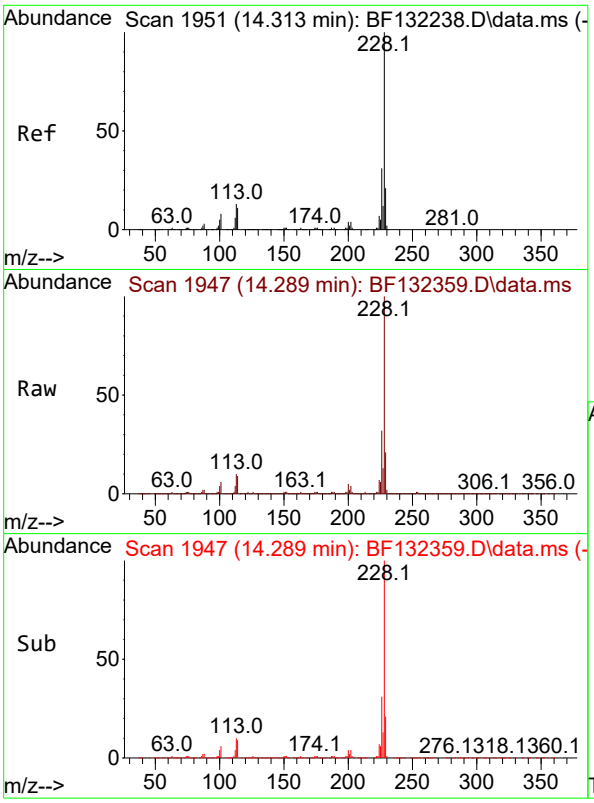


#82
3,3'-Dichlorobenzidine
Concen: 33.781 ng
RT: 14.207 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:252 Resp: 196517

Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.6	77.4
126	10.3	10.5	15.7#



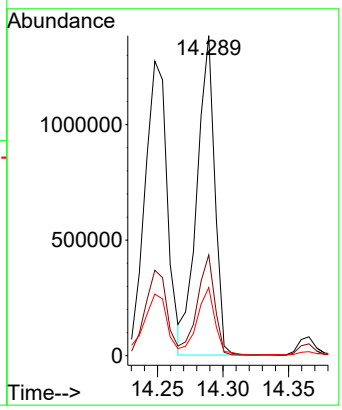


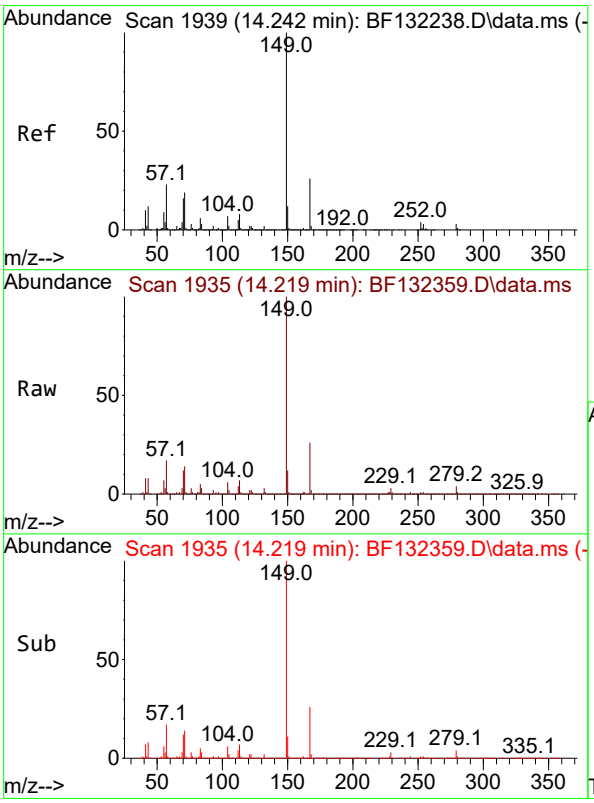
#83
Chrysene
Concen: 75.993 ng
RT: 14.289 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:228 Resp: 1299693

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.3	16.4	24.6

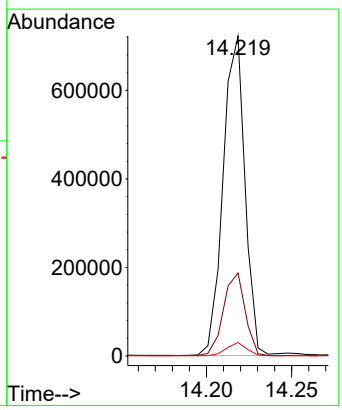


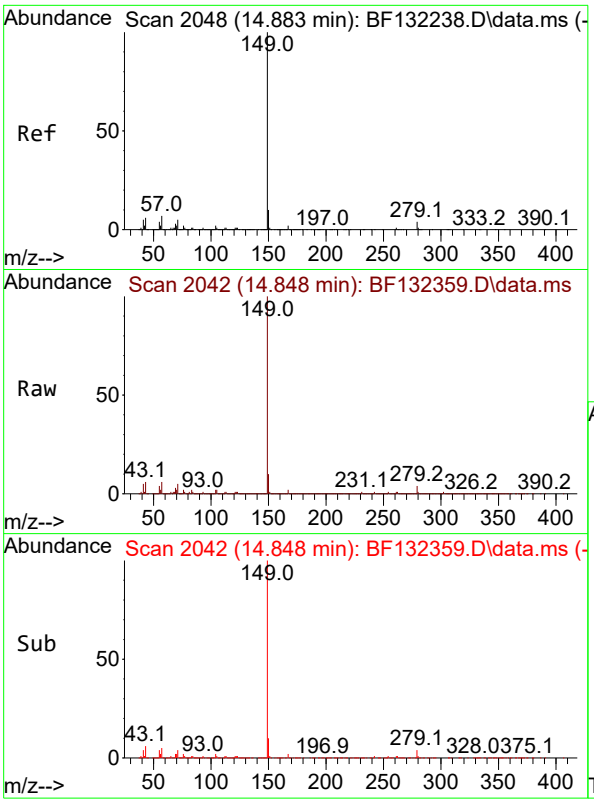


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.397 ng
RT: 14.219 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:149 Resp: 644695

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.7	31.1
279	4.2	2.7	4.1#



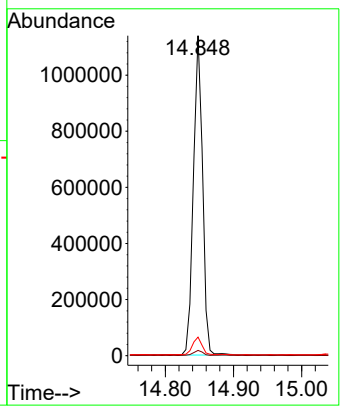


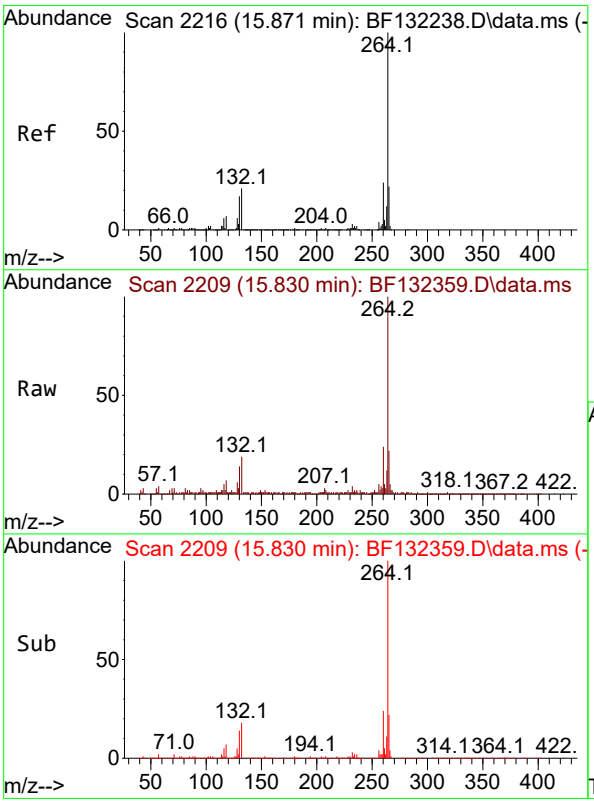
#85
Di-n-octyl phthalate
Concen: 51.694 ng
RT: 14.848 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:149 Resp: 1057613

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	5.7	5.9	8.9#

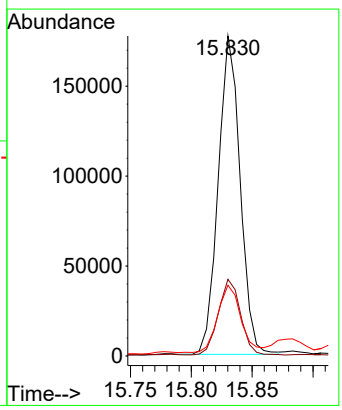


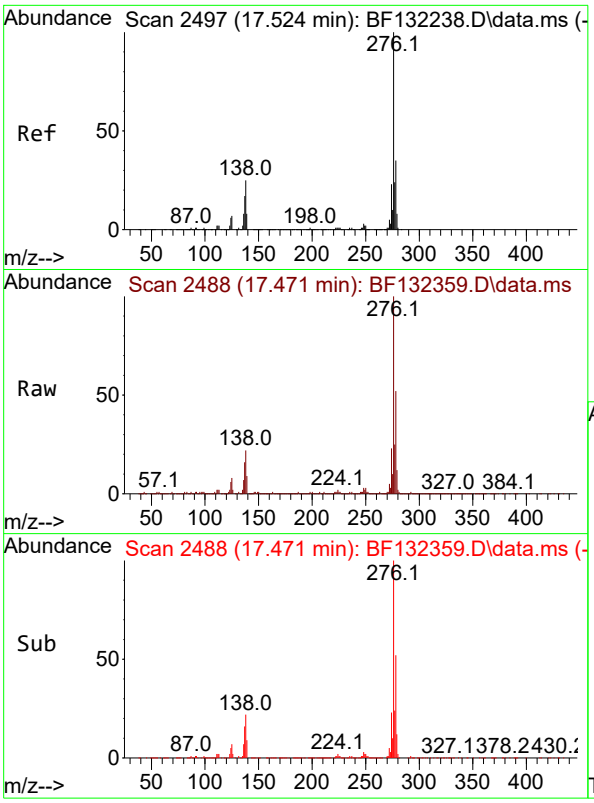


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.830 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:264 Resp: 222218

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	22.1	17.4	26.2



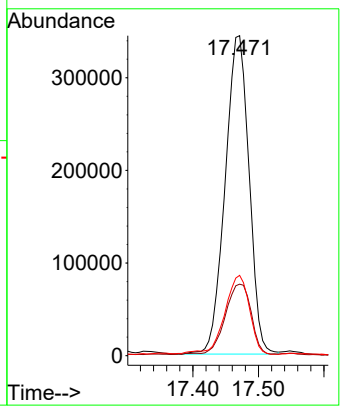


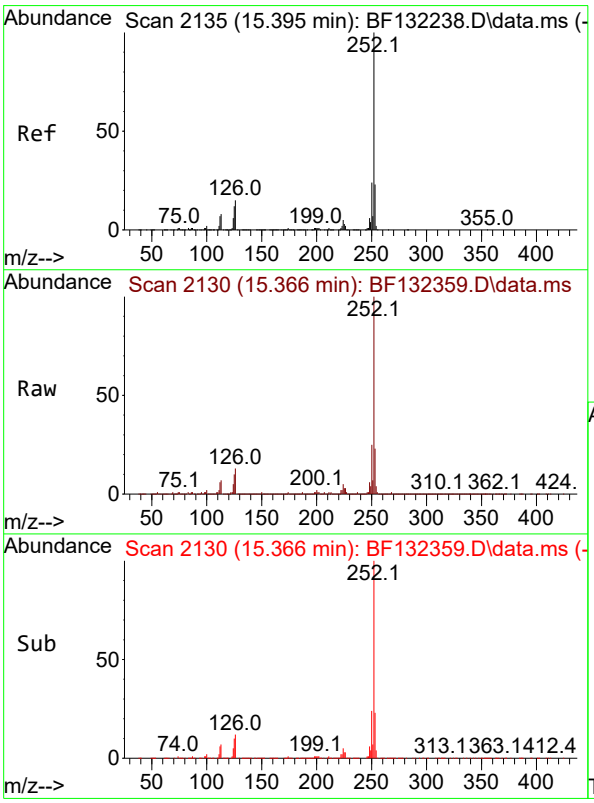
#87
Indeno(1,2,3-cd)pyrene
Concen: 59.101 ng
RT: 17.471 min Scan# 24
Delta R.T. 0.018 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:276 Resp: 872667

Ion	Ratio	Lower	Upper
276	100		
138	23.8	23.3	34.9
277	25.7	20.0	30.0

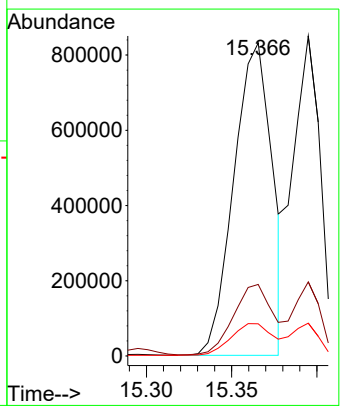


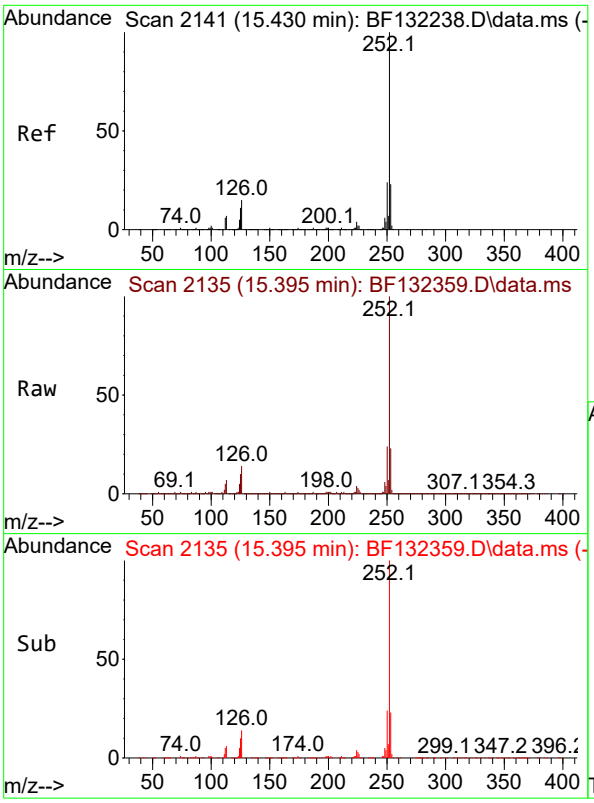


#88
Benzo(b)fluoranthene
Concen: 91.773 ng
RT: 15.366 min Scan# 2130
Delta R.T. 0.012 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:252 Resp: 1296308

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	10.3	9.6	14.4



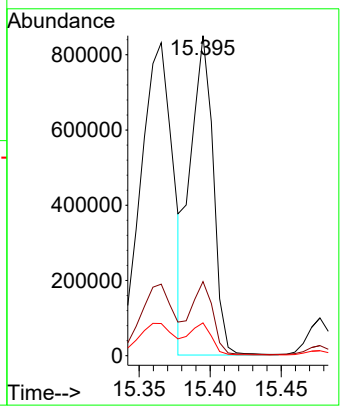


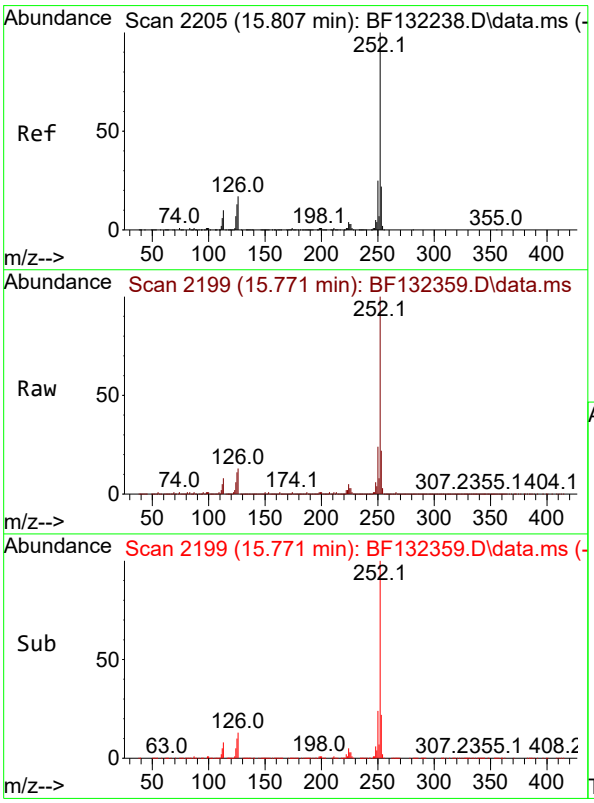
#89
Benzo(k)fluoranthene
Concen: 70.547 ng
RT: 15.395 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:252 Resp: 951170

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	10.3	9.0	13.6

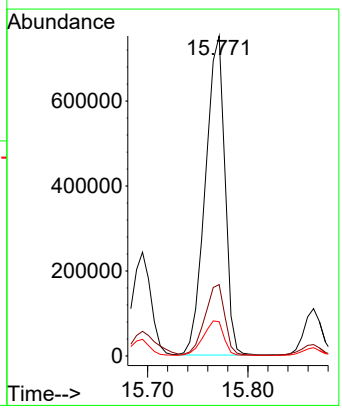


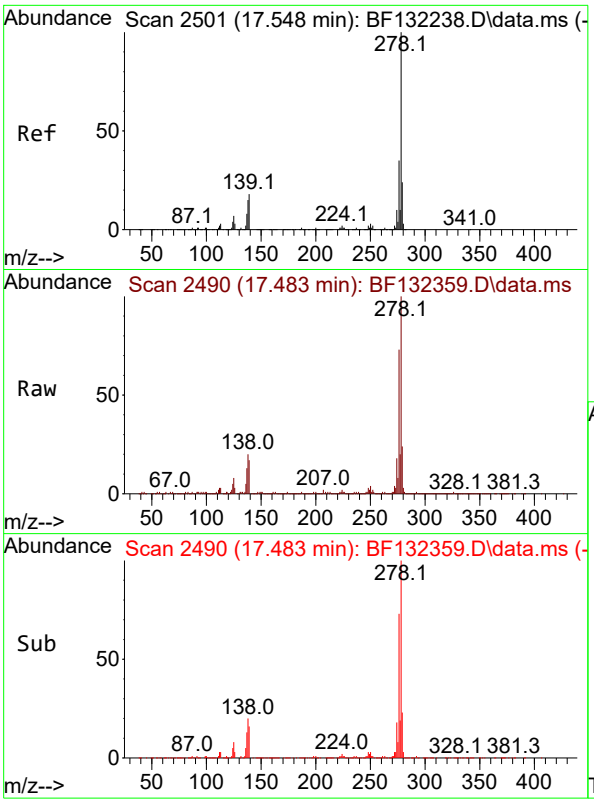


#90
Benzo(a)pyrene
Concen: 77.490 ng
RT: 15.771 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:252 Resp: 1019253

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.7	10.2	15.4



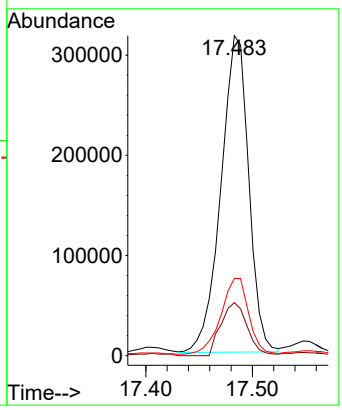


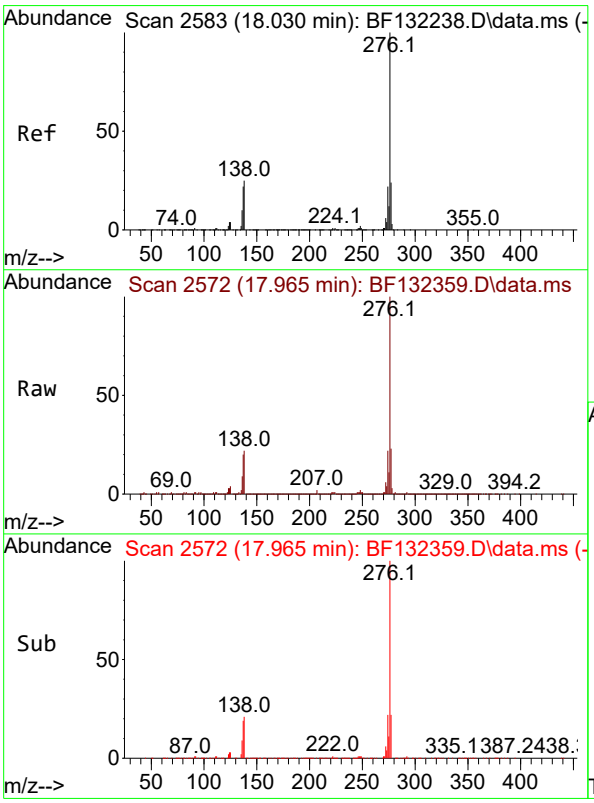
#91
Dibenzo(a,h)anthracene
Concen: 48.239 ng
RT: 17.483 min Scan# 24
Delta R.T. 0.012 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Instrument :
BNA_F
ClientSampleId :
JPP-39-020723MSD

Tgt Ion:278 Resp: 572658

Ion	Ratio	Lower	Upper
278	100		
139	16.6	14.2	21.2
279	24.2	19.6	29.4





#92
Benzo(g,h,i)perylene
Concen: 60.027 ng
RT: 17.965 min Scan# 2572
Delta R.T. 0.012 min
Lab File: BF132359.D
Acq: 08 Feb 2023 16:20

Tgt Ion:276 Resp: 736183

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.2
138	22.0	20.3	30.5