Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037755.D
Acq On : 28 Nov 2022 12:17
Operator : CG/JU
Sample : N5658-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Quant Time: Nov 28 22:27:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	178956	20.000	ng/ul	0.00
20) Naphthalene-d8	10.934	136	877959	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	574533	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	1220817	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	1109537	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	940253	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	22945	5.317	ng/uL	0.00
4) Pyridine-d5	3.881	84	59018	4.202	ng/ul	0.01
7) Phenol-d5	7.258	99	513044	28.736	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	339758	28.528	ng/ul	0.00
11) 2-Chlorophenol-d4	7.634	132	375847	30.296	ng/ul	0.00
15) 4-Methylphenol-d8	8.822	113	406699	28.626	ng/ul	0.00
21) Nitrobenzene-d5	9.281	128	206499	30.002	ng/ul	0.00
24) 2-Nitrophenol-d4	10.004	143	204217	30.112	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	373459	30.091	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	351571	17.071	ng/ul	0.00
46) Dimethylphthalate-d6	14.139	166	1219462	29.966	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	1445294	30.089	ng/ul	0.00
54) 4-Nitrophenol-d4	14.922	143	250002	27.890	ng/ul	0.00
60) Fluorene-d10	15.722	176	1092537	30.654	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.833	200	178229	27.139	ng/ul	0.00
73) Anthracene-d10	17.569	188	1751065	30.672	ng/ul	0.00
81) Pyrene-d10	19.851	212	1963900	34.831	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1544953	31.922	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.470	88	53100	11.193	ng/uL	92
5) Pyridine	3.899	79	146769	10.276	ng/ul	95
6) Benzaldehyde	7.240	77	338573	36.131	ng/ul	97
8) Phenol	7.287	94	559437	29.894	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.522	93	434350	28.629	ng/ul	99
12) 2-Chlorophenol	7.669	128	418622	30.889	ng/ul	99
13) 2-Methylphenol	8.552	108	416359	29.164	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.640	45	780617	28.485	ng/ul	99
16) Acetophenone	8.940	105	713271	30.498	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.928	70	402525	29.365	ng/ul	96
18) 4-Methylphenol	8.881	108	460281	29.182	ng/ul	98
19) Hexachloroethane	9.199	117	191644	32.696	ng/ul	95
22) Nitrobenzene	9.322	77	601477	32.049	ng/ul	98
23) Isophorone	9.851	82	1108584	29.309	ng/ul	99
25) 2-Nitrophenol	10.040	139	240599	31.366	ng/ul	92
26) 2,4-Dimethylphenol	10.093	107	486216	28.863	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.334	93	626736	28.884	ng/ul	99
29) 2,4-Dichlorophenol	10.575	162	394564	31.076	ng/ul	100
30) Naphthalene	10.981	128	1451949	30.246	ng/ul	99
32) 4-Chloroaniline	11.087	127	548075	25.537	ng/ul	99
33) Hexachlorobutadiene	11.263	225	217268	32.597	ng/ul	97
34) Caprolactam	11.875	113	90842	17.179	ng/ul	97
35) 4-Chloro-3-methylphenol	12.198	107	513177	31.618	ng/ul	95
36) 2-Methylnaphthalene	12.581	142	1002987	30.077	ng/ul	97

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Sample : N5658-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Quant Time: Nov 28 22:27:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.798	142	1008323	30.056	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.940	216	422330	29.937	ng/ul	95
40)	Hexachlorocyclopentadiene	12.922	237	232142	26.425	ng/ul	98
41)	2,4,6-Trichlorophenol	13.175	196	302679	29.796	ng/ul	99
42)	2,4,5-Trichlorophenol	13.245	196	331721	30.519	ng/ul	98
43)	1,1'-Biphenyl	13.575	154	1327441	30.426	ng/ul	98
44)	2-Chloronaphthalene	13.622	162	1009015	29.755	ng/ul	96
45)	2-Nitroaniline	13.822	65	429145	33.380	ng/ul	100
47)	Dimethylphthalate	14.187	163	1328894	30.720	ng/ul	100
48)	2,6-Dinitrotoluene	14.310	165	269329	32.243	ng/ul	91
50)	Acenaphthylene	14.463	152	1669849	30.755	ng/ul	100
51)	3-Nitroaniline	14.639	138	311234	30.707	ng/ul	100
52)	Acenaphthene	14.798	153	1193958	30.747	ng/ul	99
53)	2,4-Dinitrophenol	14.839	184	134058	27.354	ng/ul	95
55)	4-Nitrophenol	14.934	109	279547	34.800	ng/ul#	85
56)	Dibenzofuran	15.134	168	1564149	30.862	ng/ul	95
57)	2,4-Dinitrotoluene	15.092	165	406578	33.172	ng/ul	92
58)	2,3,4,6-Tetrachlorophenol	15.351	232	285934	32.063	ng/ul	95
59)	Diethylphthalate	15.545	149	1526519	32.696	ng/ul	100
61)	Fluorene	15.781	166	1374202	31.301	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.769	204	611397	31.924	ng/ul	97
63)	4-Nitroaniline	15.798	138	332352	34.501	ng/ul#	86
66)	4,6-Dinitro-2-methylph...	15.851	198	209709	30.087	ng/ul	96
67)	N-Nitrosodiphenylamine	15.980	169	1171847	30.893	ng/ul	97
68)	4-Bromophenyl-phenylether	16.657	248	348274	35.468	ng/ul	95
69)	Hexachlorobenzene	16.780	284	385286	30.551	ng/ul	97
70)	Atrazine	16.927	200	392981	30.522	ng/ul	97
71)	Pentachlorophenol	17.116	266	221409	26.515	ng/ul	96
72)	Phenanthrene	17.516	178	2259832	31.600	ng/ul	99
74)	Anthracene	17.604	178	2250936	31.003	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.545	216	428275	29.325	ng/uL	99
76)	Pentachlorobenzene	15.051	250	422501	27.200	ng/uL	99
77)	Carbazole	17.875	167	2121631	30.737	ng/ul	99
78)	Di-n-butylphthalate	18.427	149	2896388	28.988	ng/ul	99
80)	Fluoranthene	19.521	202	2570210	35.684	ng/ul	96
82)	Pyrene	19.880	202	2693718	35.408	ng/ul	97
83)	Butylbenzylphthalate	20.763	149	1317197	37.168	ng/ul	100
84)	3,3'-Dichlorobenzidine	21.551	252	582033	26.119	ng/ul	98
85)	Benzo(a)anthracene	21.621	228	2416718	32.558	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.533	149	1904674	35.572	ng/ul	98
87)	Chrysene	21.674	228	2242044	32.097	ng/ul	99
89)	Di-n-octyl phthalate	22.486	149	3145319	39.160	ng/ul	100
90)	Benzo(b)fluoranthene	23.368	252	2156601	33.739	ng/ul	98
91)	Benzo(k)fluoranthene	23.415	252	2055275	32.971	ng/ul	98
93)	Benzo(a)pyrene	24.021	252	1799508	32.391	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.745	276	1819598	28.550	ng/ul	97
95)	Dibenzo(a,h)anthracene	26.756	278	1594063	27.857	ng/ul	99
96)	Benzo(g,h,i)perylene	27.544	276	1348664	24.300	ng/ul	96

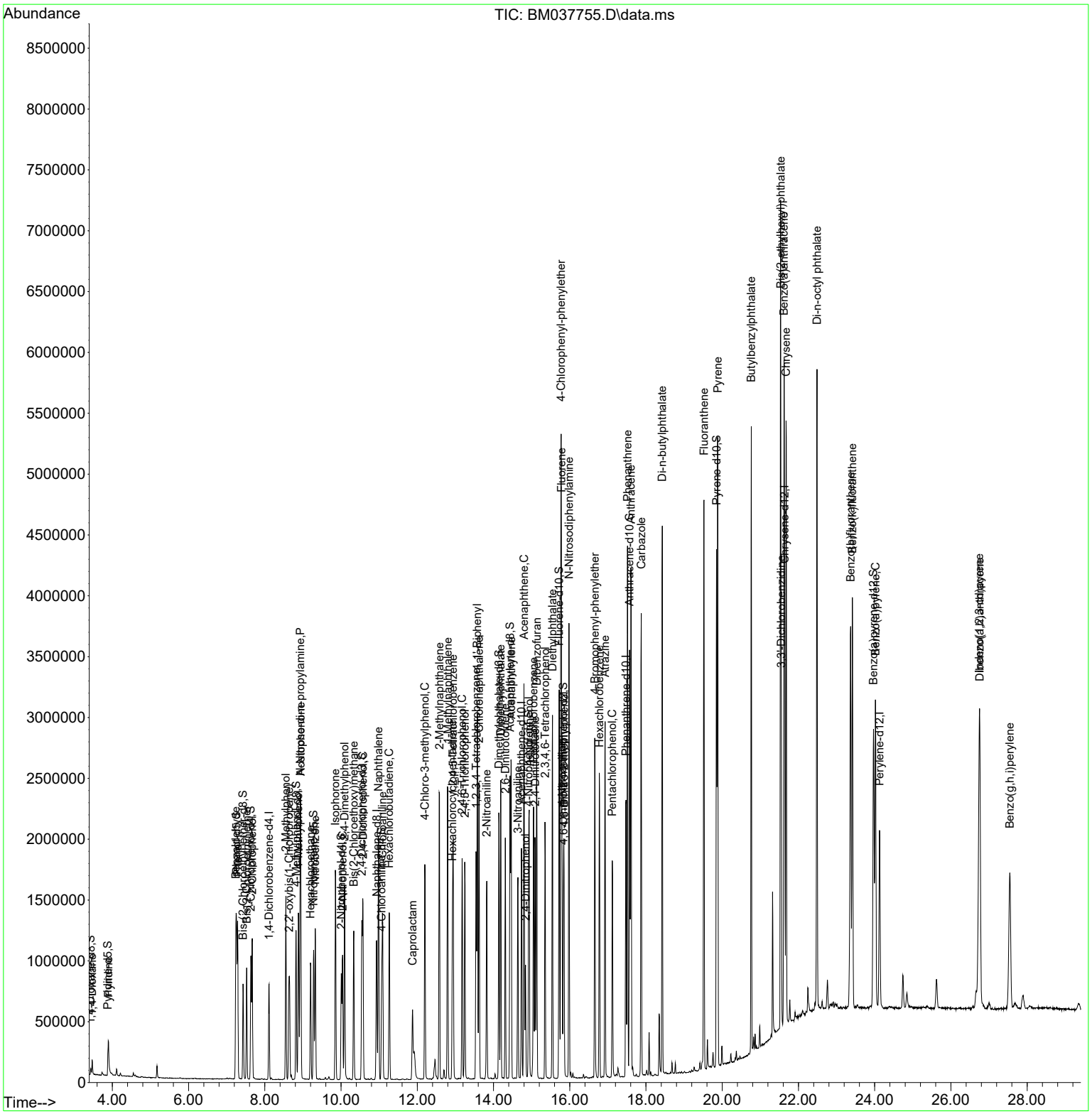
(#) = qualifier out of range (m) = manual integration (+) = signals summed

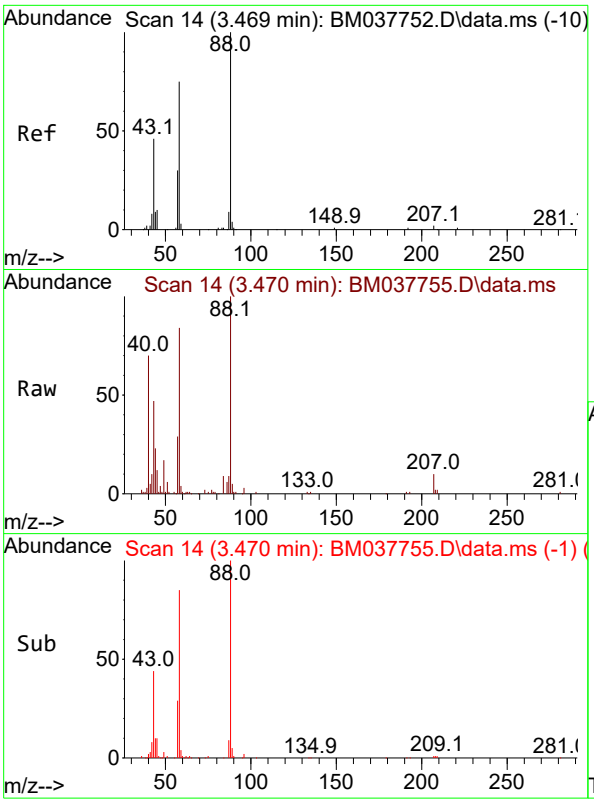
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037755.D
Acq On : 28 Nov 2022 12:17
Operator : CG/JU
Sample : N5658-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Quant Time: Nov 28 22:27:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 28 22:24:47 2022
Response via : Initial Calibration



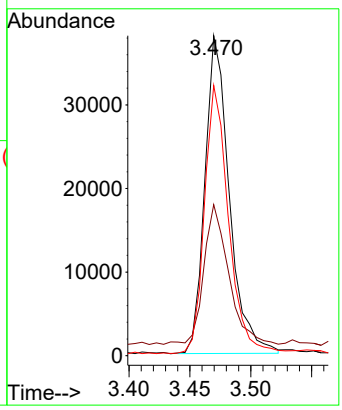


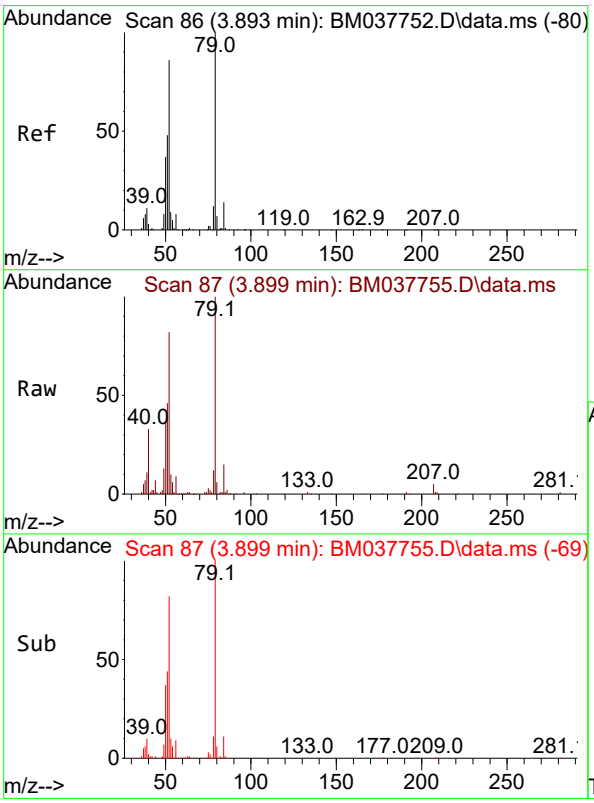
#2
1,4-Dioxane
Concen: 11.193 ng/uL
RT: 3.470 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion: 88 Resp: 53100

Ion	Ratio	Lower	Upper
88	100		
43	47.2	42.8	64.2
58	84.4	62.6	94.0

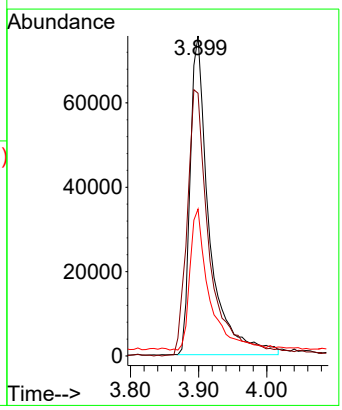


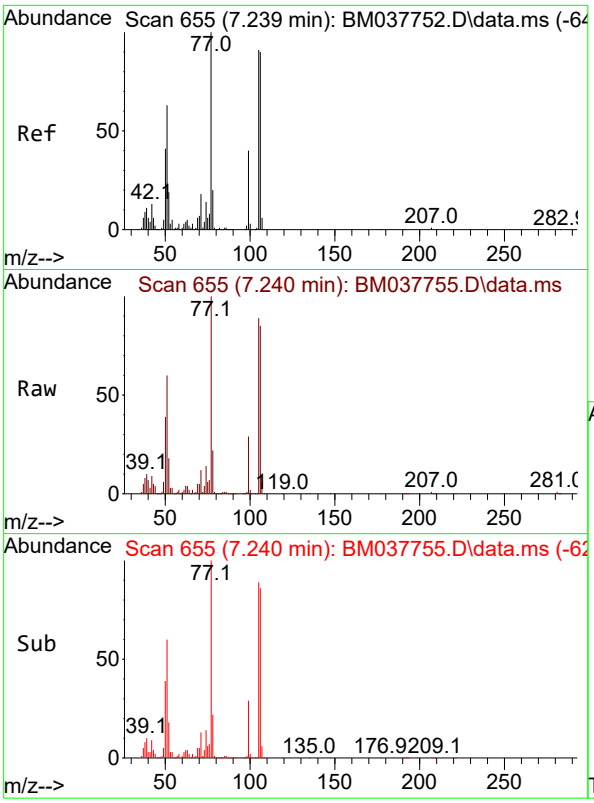


#5
Pyridine
Concen: 10.276 ng/ul
RT: 3.899 min Scan# 87
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion: 79 Resp: 146769

Ion	Ratio	Lower	Upper
79	100		
52	82.1	68.2	102.4
51	45.9	32.4	48.6



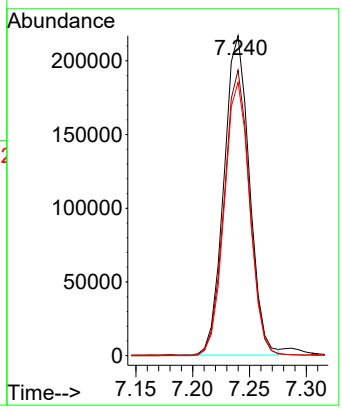


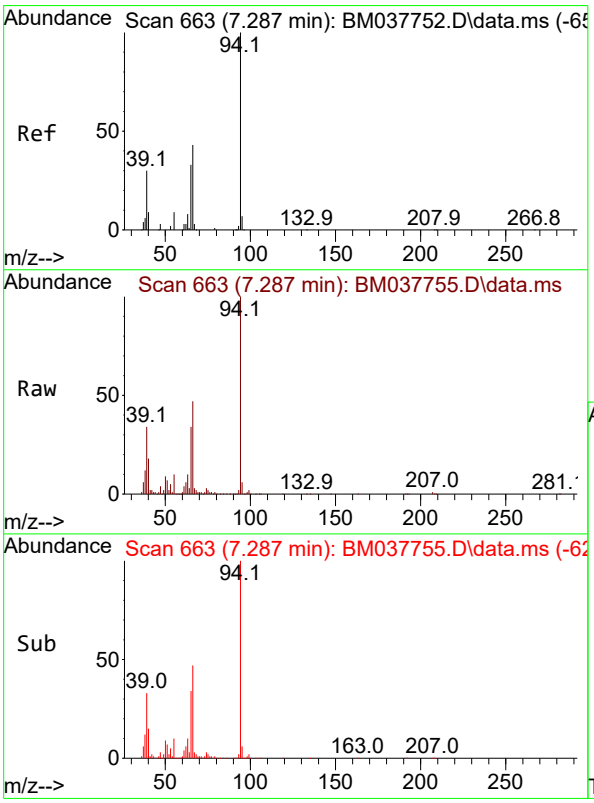
#6
Benzaldehyde
Concen: 36.131 ng/ul
RT: 7.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion: 77 Resp: 338573

Ion	Ratio	Lower	Upper
77	100		
105	89.2	73.4	110.0
106	85.4	70.2	105.2

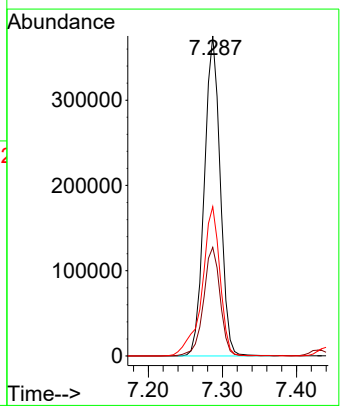


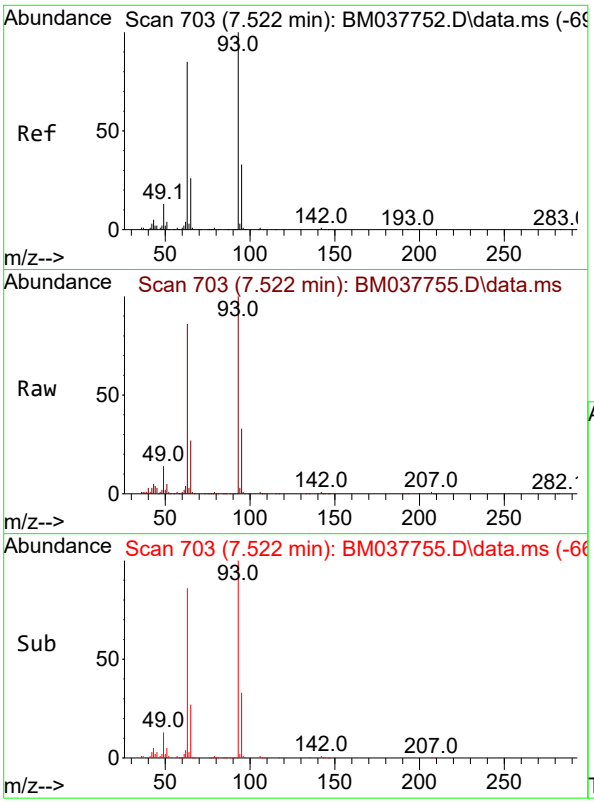


#8
Phenol
Concen: 29.894 ng/ul
RT: 7.287 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion: 94 Resp: 559437

Ion	Ratio	Lower	Upper
94	100		
65	34.0	25.0	37.4
66	46.6	31.0	46.6#



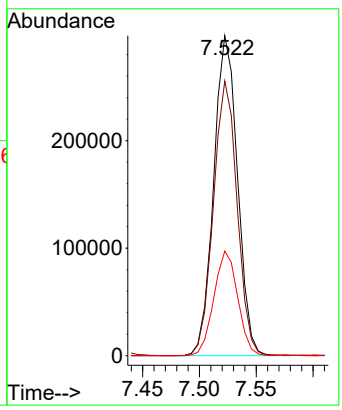


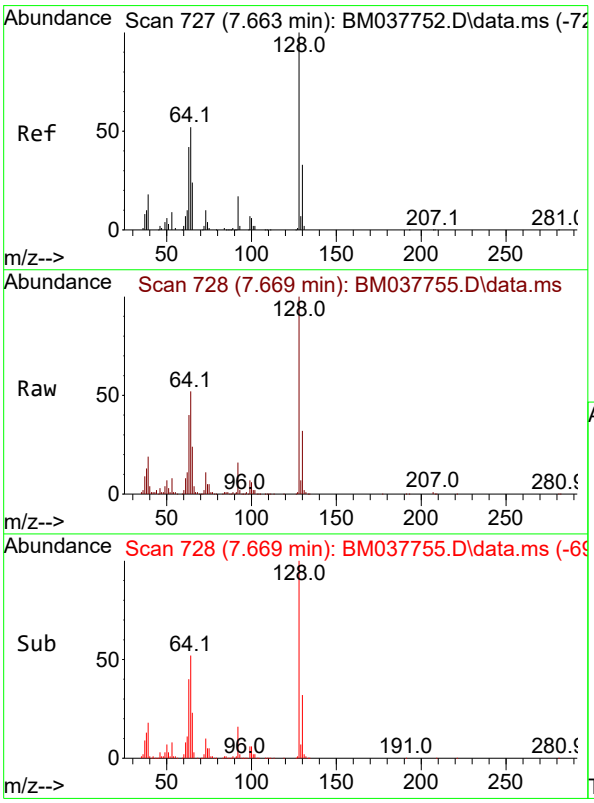
#10
Bis(2-Chloroethyl)ether
Concen: 28.629 ng/ul
RT: 7.522 min Scan# 7(
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion: 93 Resp: 434350

Ion	Ratio	Lower	Upper
93	100		
63	85.9	68.6	103.0
95	32.7	27.1	40.7

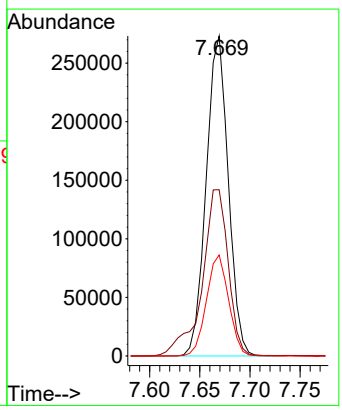


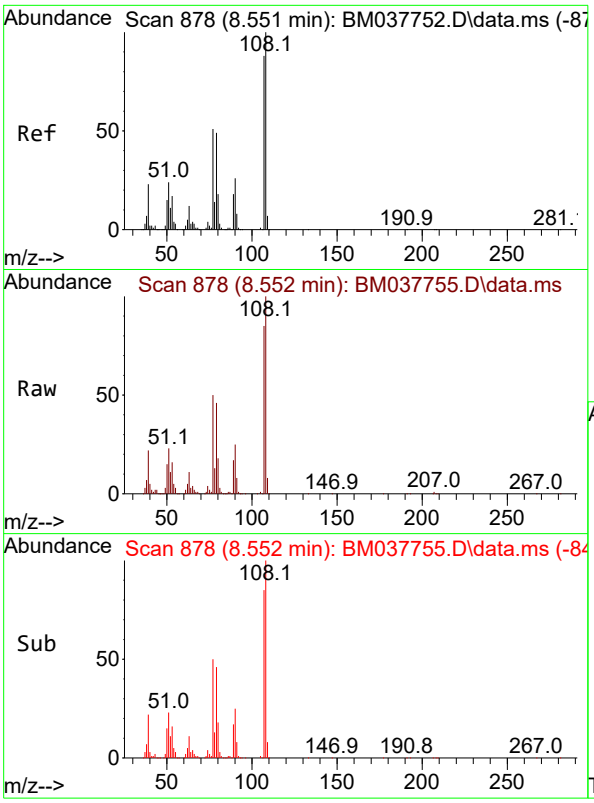


#12
2-Chlorophenol
Concen: 30.889 ng/ul
RT: 7.669 min Scan# 728
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:128 Resp: 418622

Ion	Ratio	Lower	Upper
128	100		
64	51.9	42.2	63.4
130	31.5	26.1	39.1



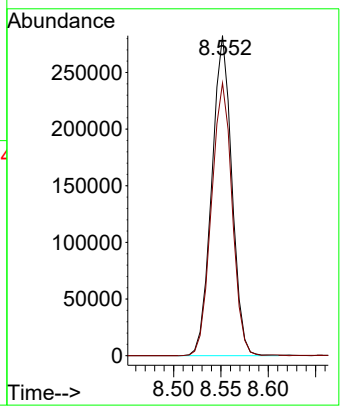


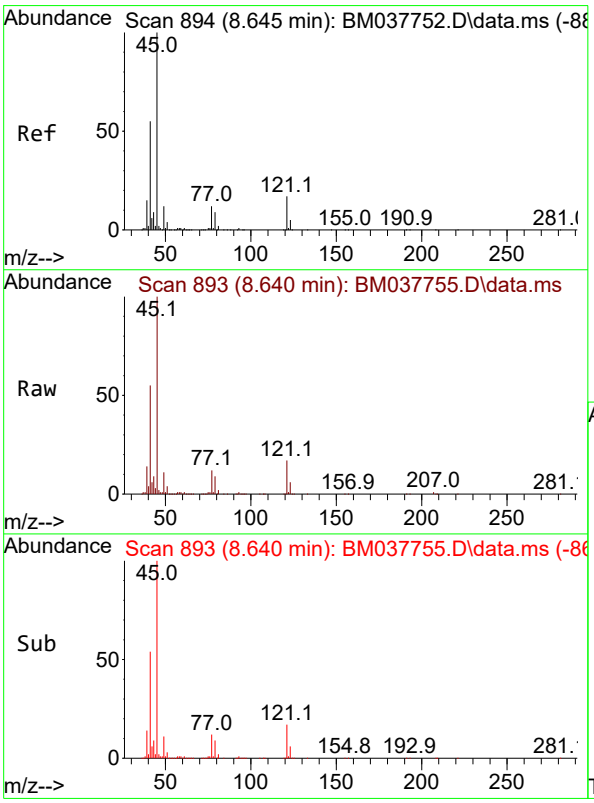
#13
2-Methylphenol
Concen: 29.164 ng/ul
RT: 8.552 min Scan# 8
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:108 Resp: 416359

Ion	Ratio	Lower	Upper
108	100		
107	85.2	70.6	106.0

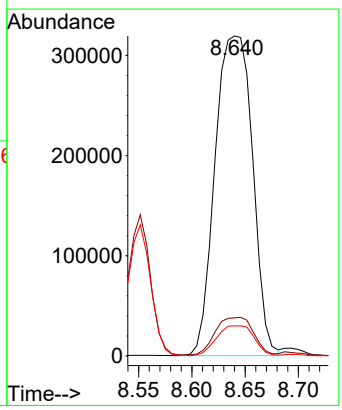


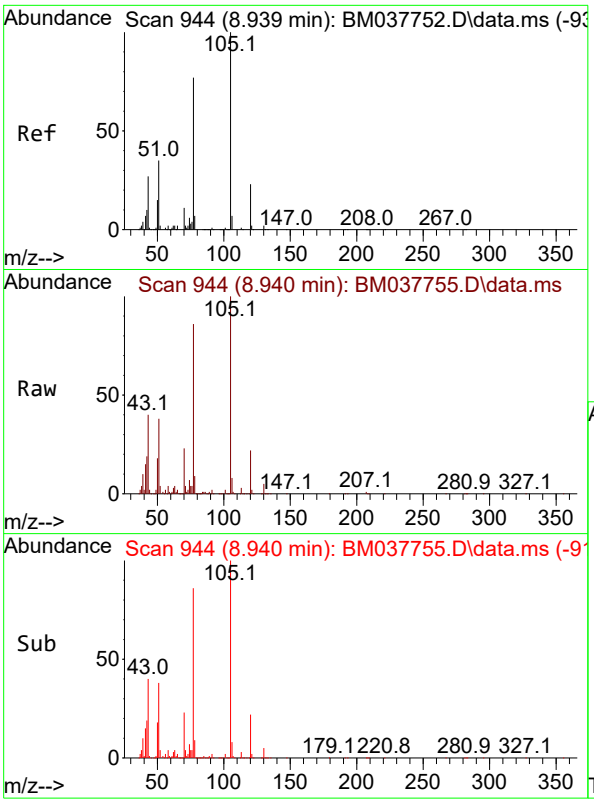


#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.485 ng/ul
RT: 8.640 min Scan# 893
Delta R.T. -0.005 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion: 45 Resp: 780617

Ion	Ratio	Lower	Upper
45	100		
77	11.9	9.4	14.0
79	9.4	7.3	10.9



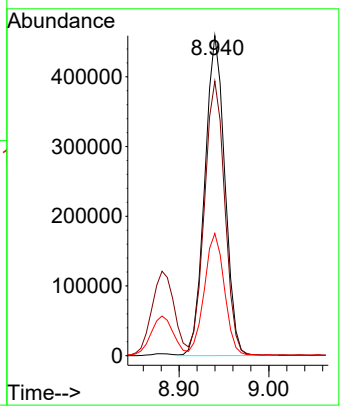


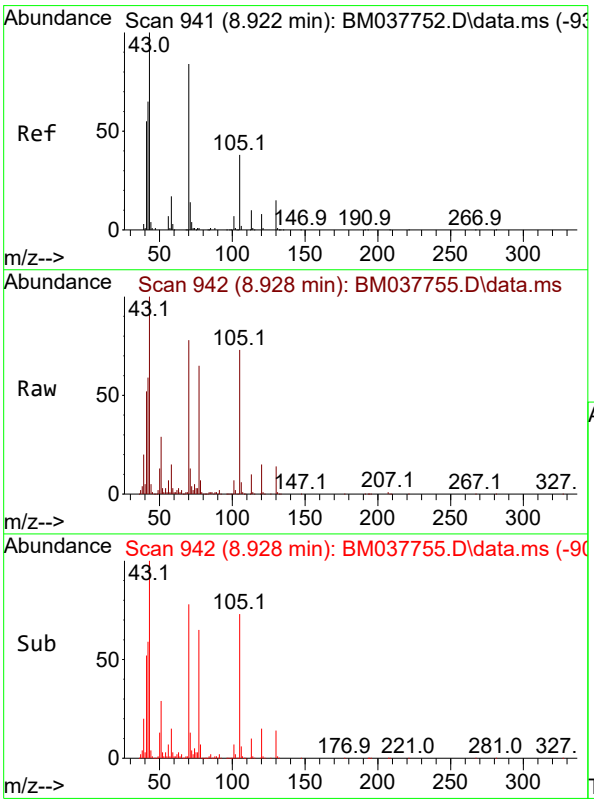
#16
Acetophenone
Concen: 30.498 ng/ul
RT: 8.940 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:105 Resp: 713271

Ion	Ratio	Lower	Upper
105	100		
77	85.8	66.6	99.8
51	38.2	27.3	40.9

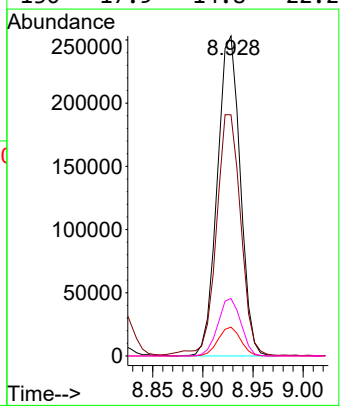


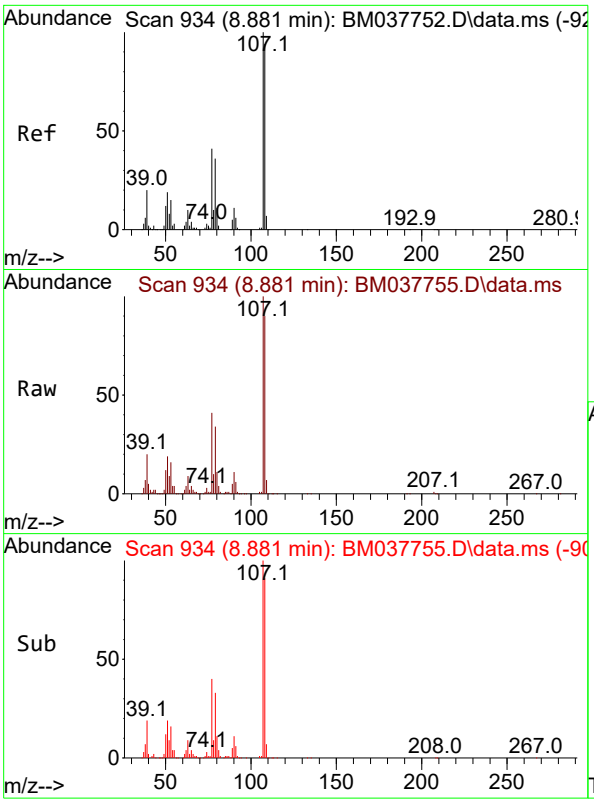


#17
N-Nitroso-di-n-propylamine
Concen: 29.365 ng/ul
RT: 8.928 min Scan# 942
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion: 70 Resp: 402525

Ion	Ratio	Lower	Upper
70	100		
42	75.3	57.1	85.7
101	9.0	7.0	10.6
130	17.9	14.8	22.2



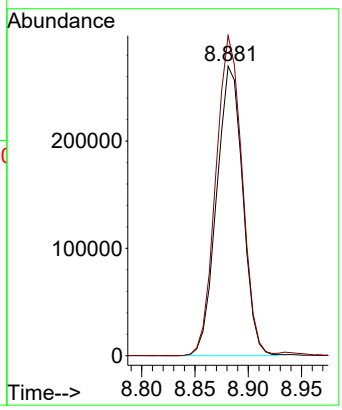


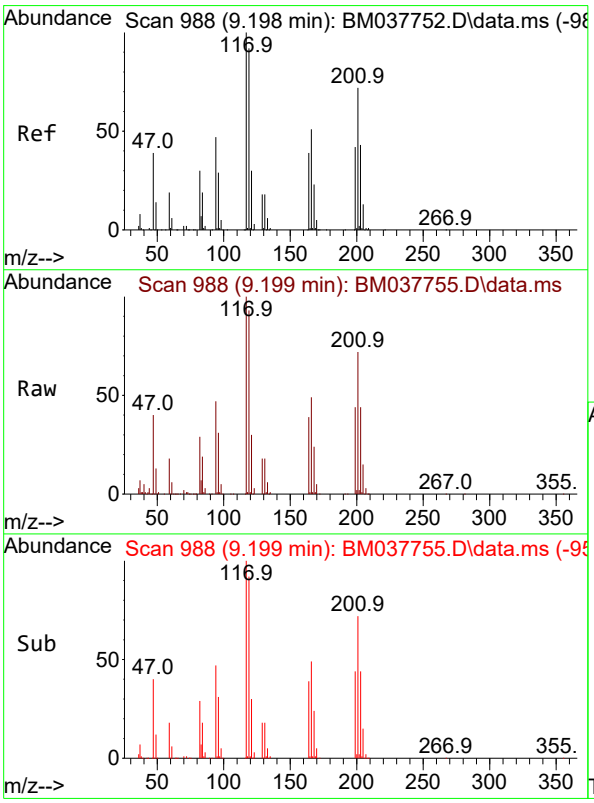
#18
4-Methylphenol
Concen: 29.182 ng/ul
RT: 8.881 min Scan# 9
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:108 Resp: 460281

Ion	Ratio	Lower	Upper
108	100		
107	110.5	90.4	135.6

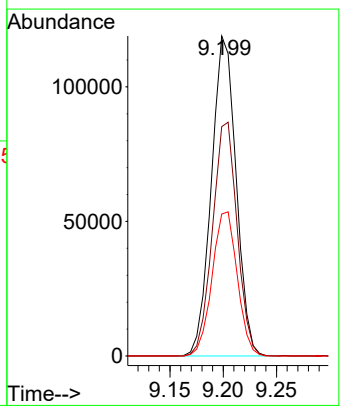


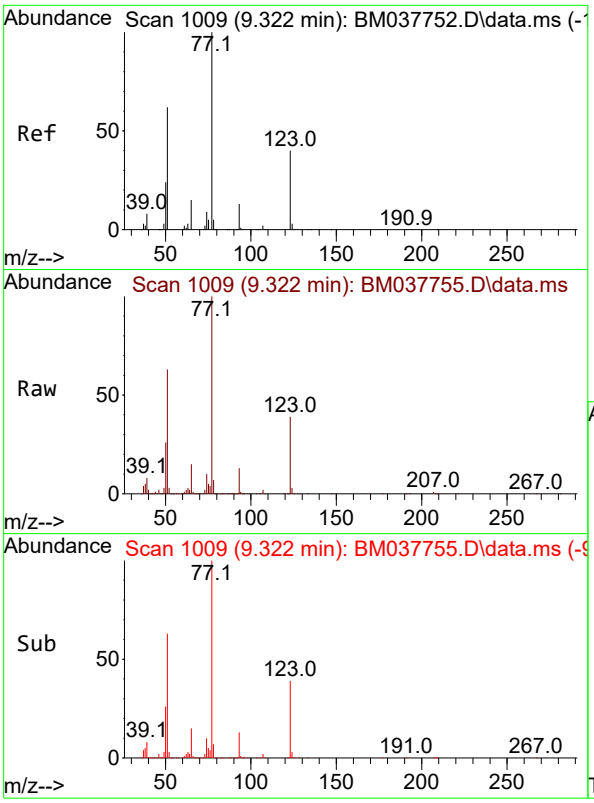


#19
Hexachloroethane
Concen: 32.696 ng/ul
RT: 9.199 min Scan# 988
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:117 Resp: 191644

Ion	Ratio	Lower	Upper
117	100		
201	71.7	60.4	90.6
199	44.4	38.1	57.1



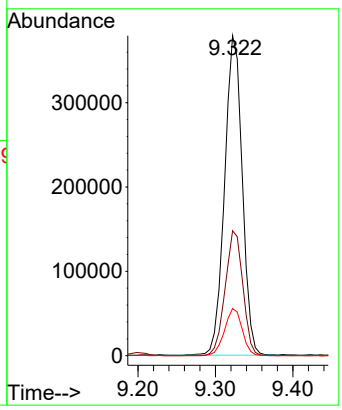


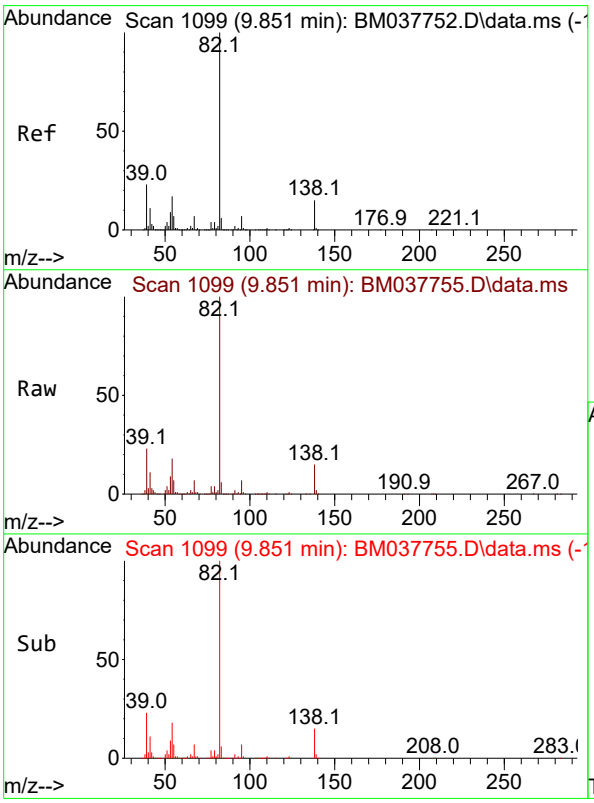
#22
Nitrobenzene
Concen: 32.049 ng/ul
RT: 9.322 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion: 77 Resp: 601477

Ion	Ratio	Lower	Upper
77	100		
123	39.0	32.4	48.6
65	14.8	11.4	17.0

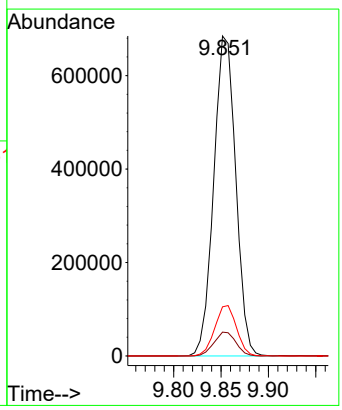


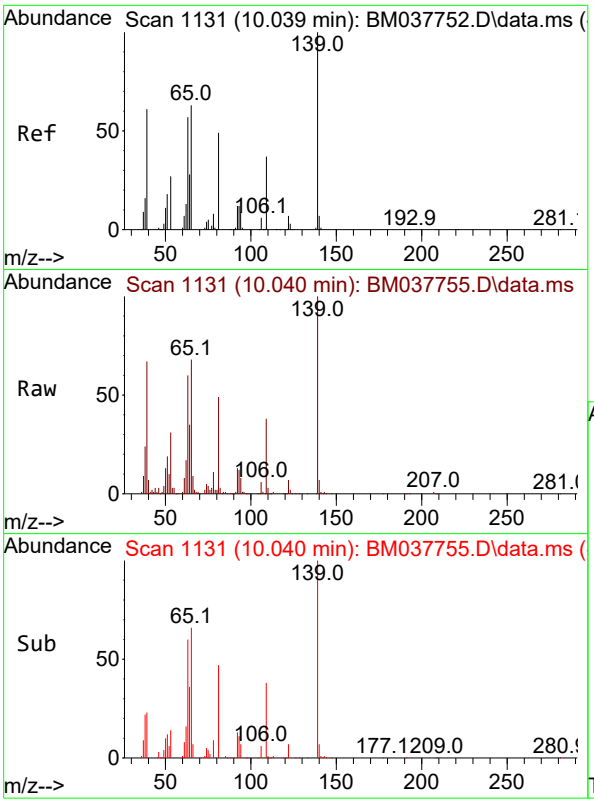


#23
Isophorone
Concen: 29.309 ng/ul
RT: 9.851 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion: 82 Resp: 1108584

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.3	7.9
138	15.3	12.5	18.7



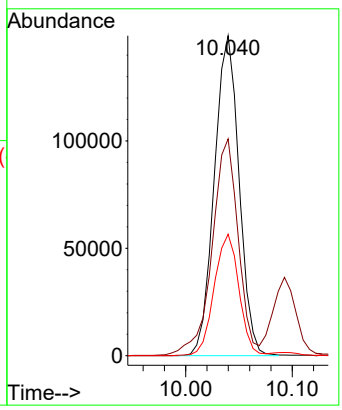


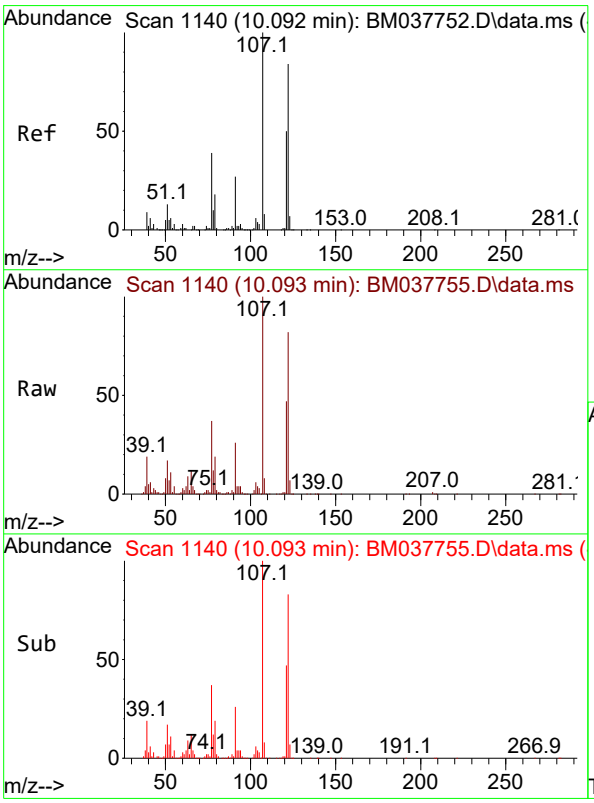
#25
2-Nitrophenol
Concen: 31.366 ng/ul
RT: 10.040 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:139 Resp: 240599

Ion	Ratio	Lower	Upper
139	100		
65	67.8	49.6	74.4
109	37.9	25.8	38.6

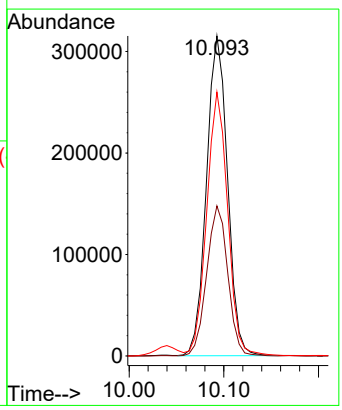


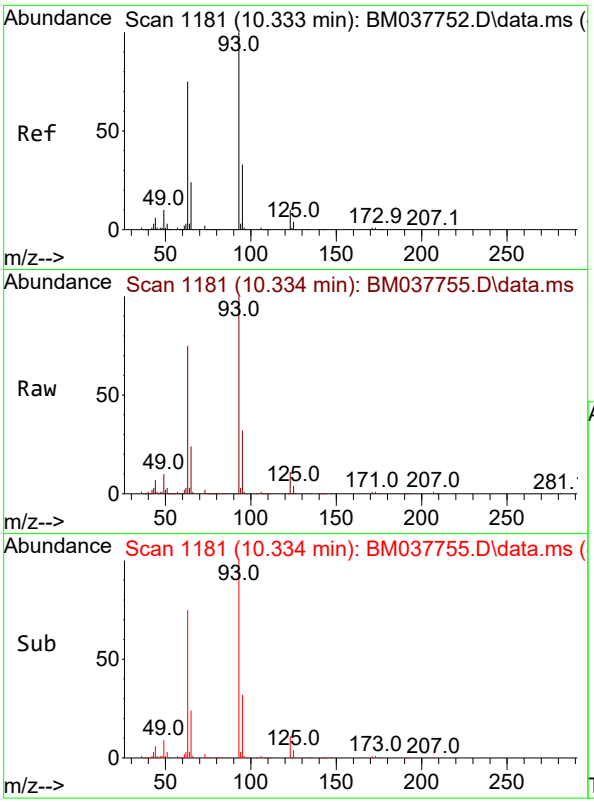


#26
2,4-Dimethylphenol
Concen: 28.863 ng/ul
RT: 10.093 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:107 Resp: 486216

Ion	Ratio	Lower	Upper
107	100		
121	46.9	39.6	59.4
122	82.5	69.0	103.6



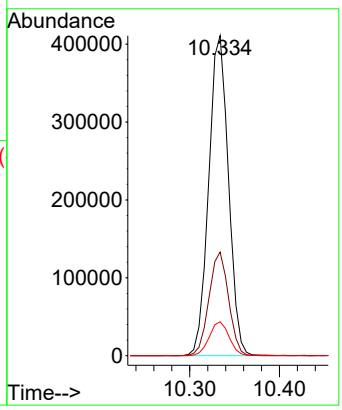


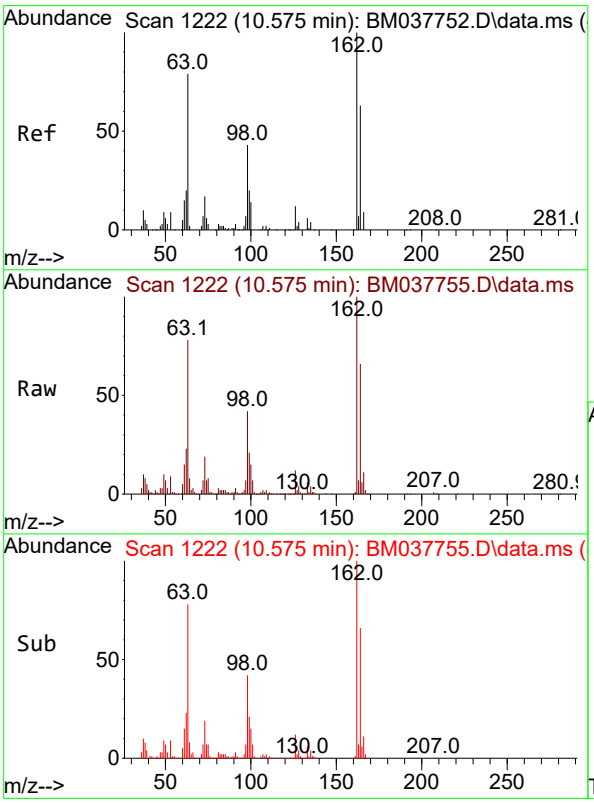
#27
Bis(2-Chloroethoxy)methane
Concen: 28.884 ng/ul
RT: 10.334 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion: 93 Resp: 626736

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	10.6	8.6	13.0

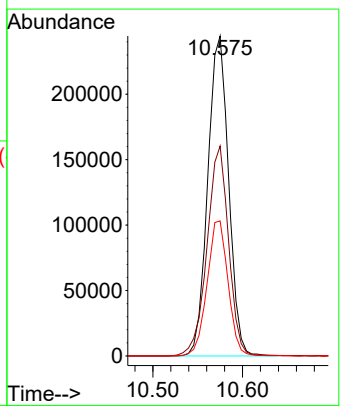


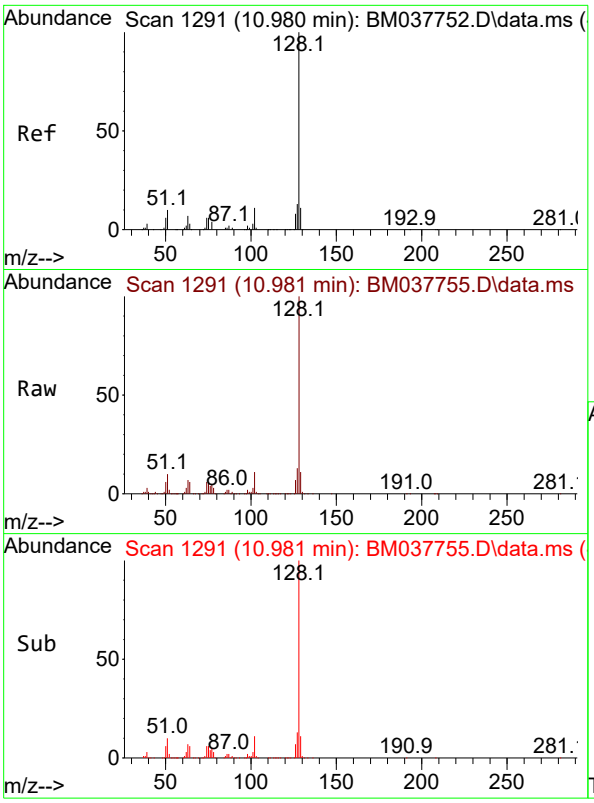


#29
2,4-Dichlorophenol
Concen: 31.076 ng/ul
RT: 10.575 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:162 Resp: 394564

Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.6	79.0
98	42.2	33.6	50.4



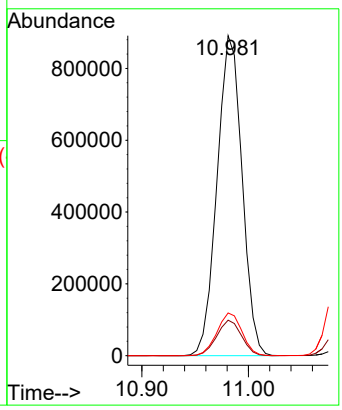


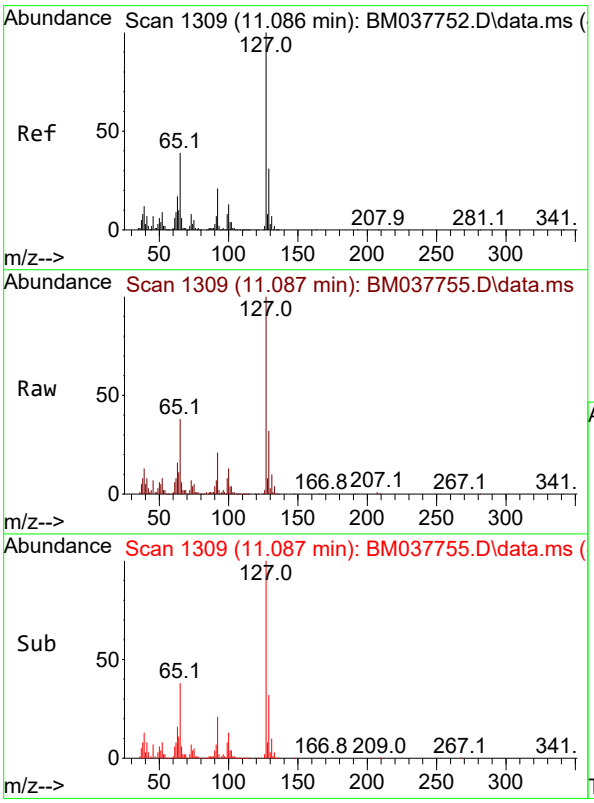
#30
Naphthalene
Concen: 30.246 ng/ul
RT: 10.981 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:128 Resp: 1451949

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.3	10.4	15.6

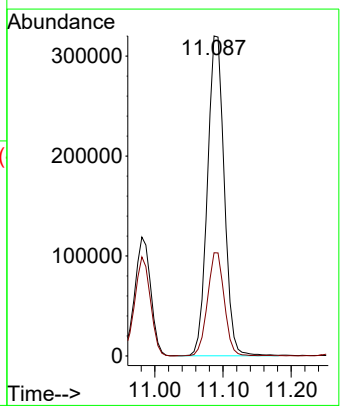


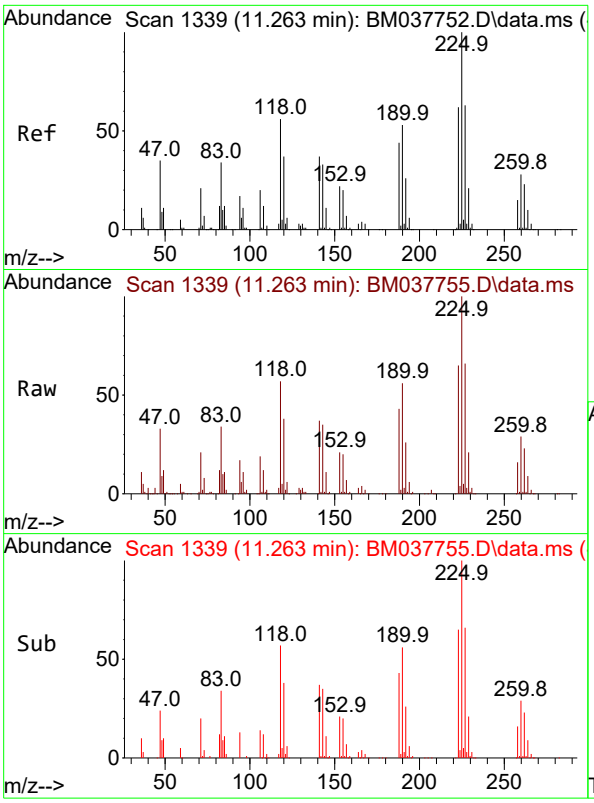


#32
4-Chloroaniline
Concen: 25.537 ng/ul
RT: 11.087 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:127 Resp: 548075

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1



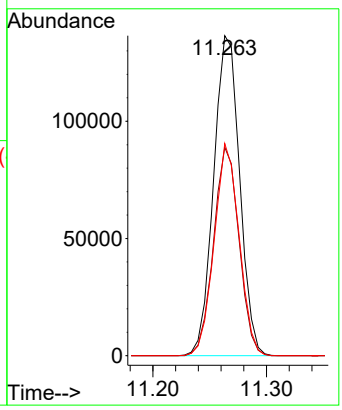


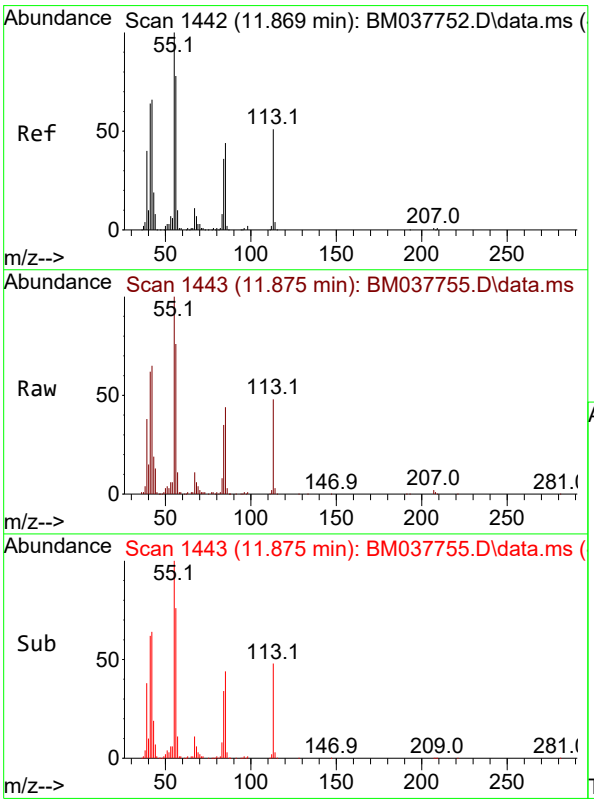
#33
Hexachlorobutadiene
Concen: 32.597 ng/ul
RT: 11.263 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:225 Resp: 217268

Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.1	76.7
227	66.3	50.7	76.1

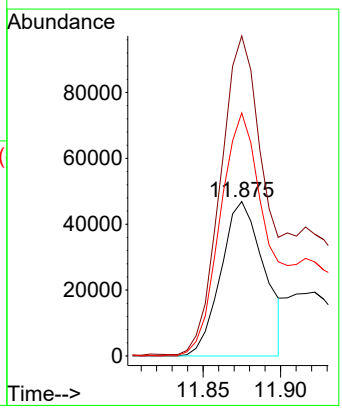


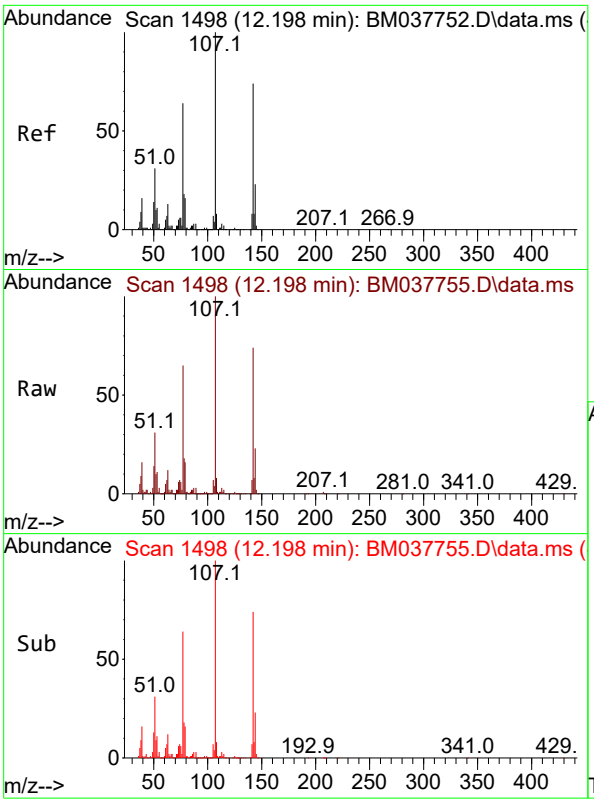


#34
Caprolactam
Concen: 17.179 ng/ul
RT: 11.875 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:113 Resp: 90842

Ion	Ratio	Lower	Upper
113	100		
55	207.2	163.3	244.9
56	157.4	120.3	180.5



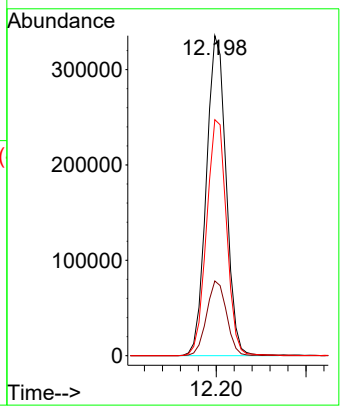


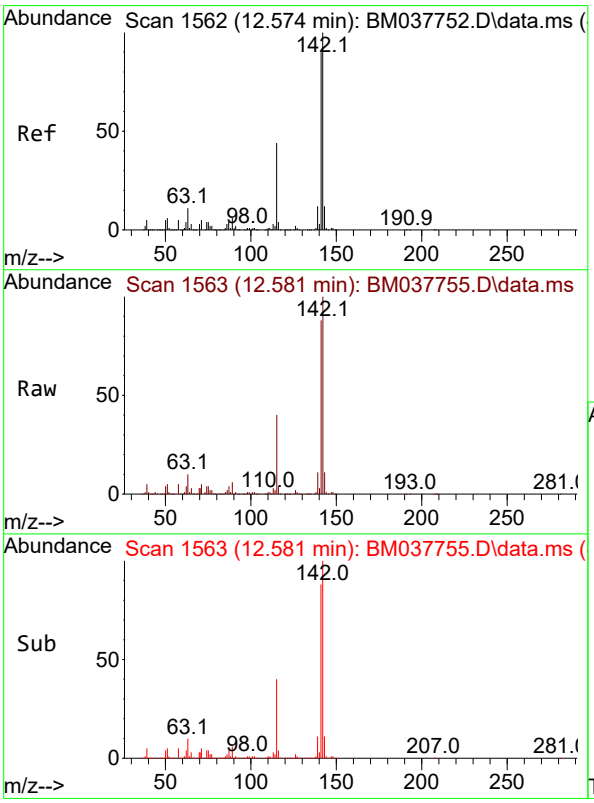
#35
4-Chloro-3-methylphenol
Concen: 31.618 ng/ul
RT: 12.198 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:107 Resp: 513177

Ion	Ratio	Lower	Upper
107	100		
144	23.4	20.2	30.4
142	73.8	62.6	93.8

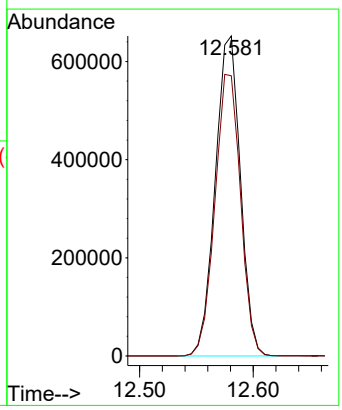


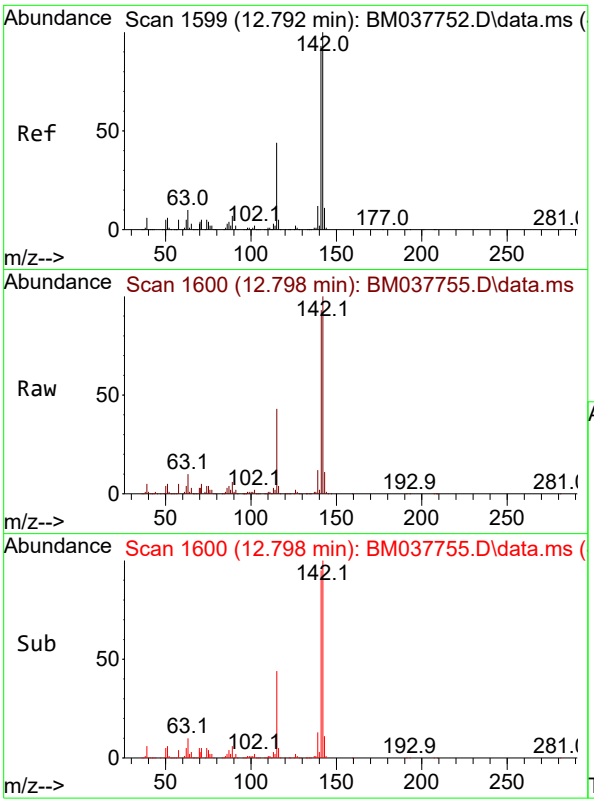


#36
2-Methylnaphthalene
Concen: 30.077 ng/ul
RT: 12.581 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:142 Resp: 1002987

Ion	Ratio	Lower	Upper
142	100		
141	87.6	72.2	108.4



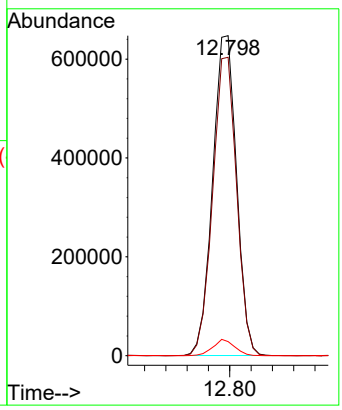


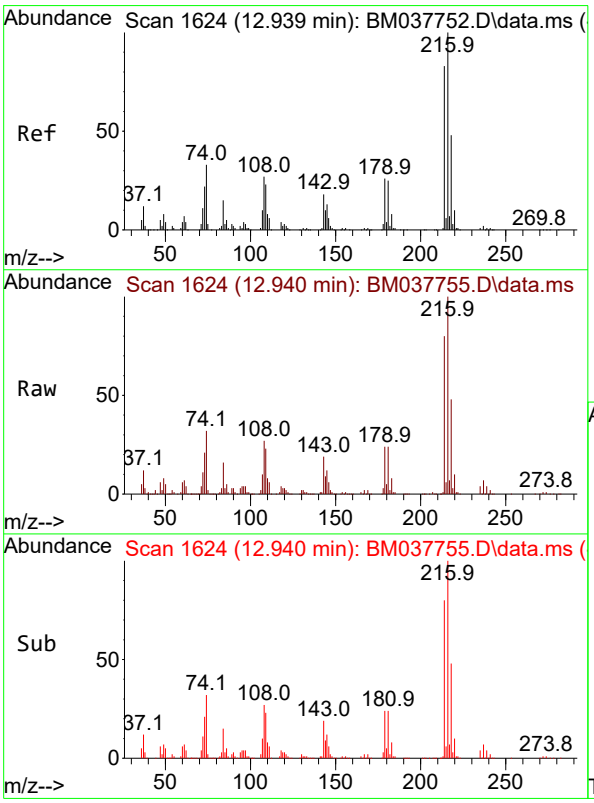
#37
1-Methylnaphthalene
Concen: 30.056 ng/ul
RT: 12.798 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:142 Resp: 1008323

Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.3	109.9
116	4.4	3.2	4.8

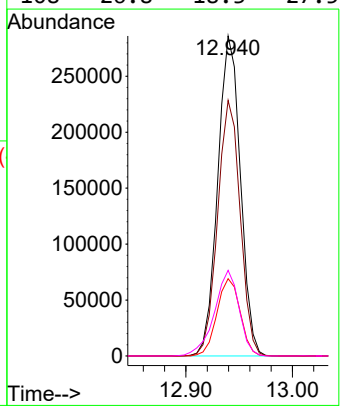


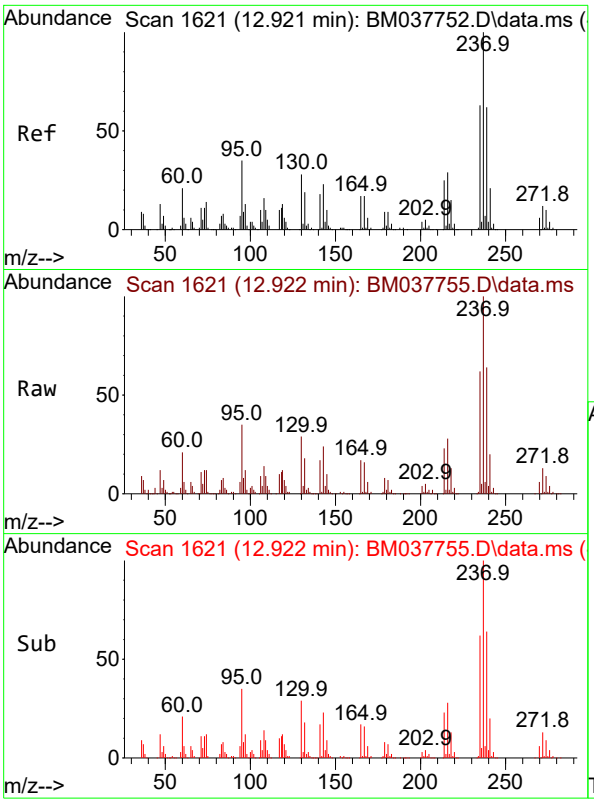


#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.937 ng/ul
RT: 12.940 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:216 Resp: 422330

Ion	Ratio	Lower	Upper
216	100		
214	79.9	60.2	90.4
179	24.1	18.6	27.8
108	26.8	18.3	27.5



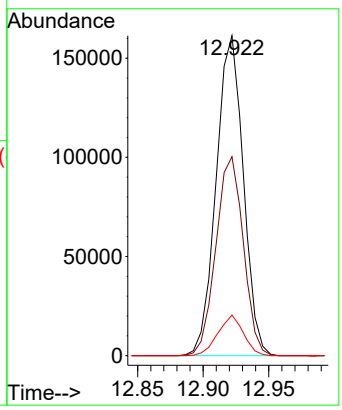


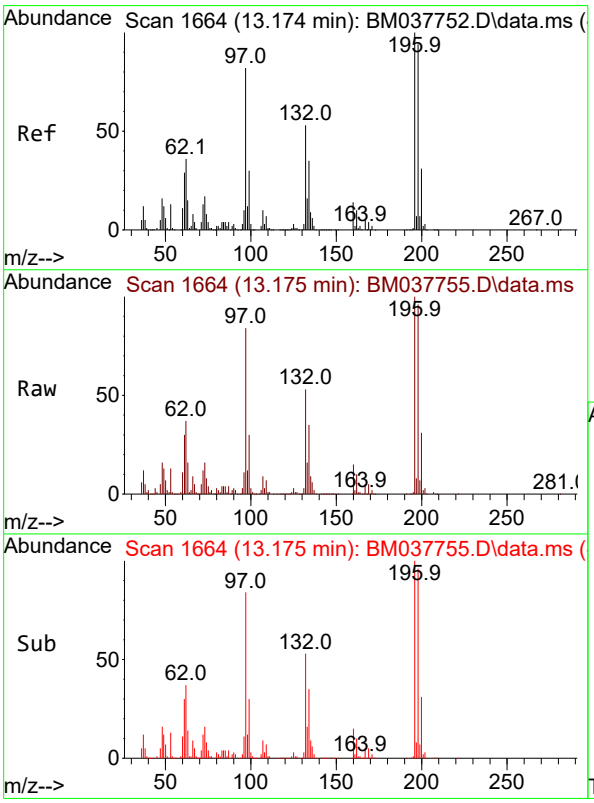
#40
Hexachlorocyclopentadiene
Concen: 26.425 ng/ul
RT: 12.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:237 Resp: 232142

Ion	Ratio	Lower	Upper
237	100		
235	62.2	49.1	73.7
272	13.5	9.5	14.3

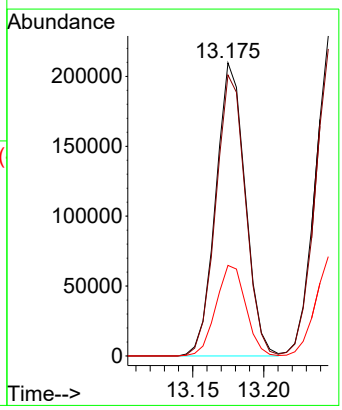


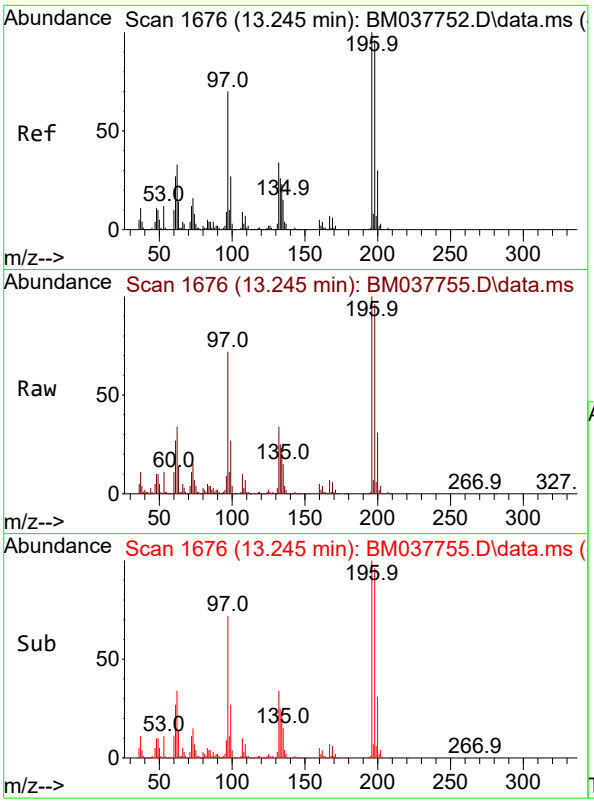


#41
2,4,6-Trichlorophenol
Concen: 29.796 ng/ul
RT: 13.175 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:196 Resp: 302679

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.9	115.3
200	30.9	24.1	36.1



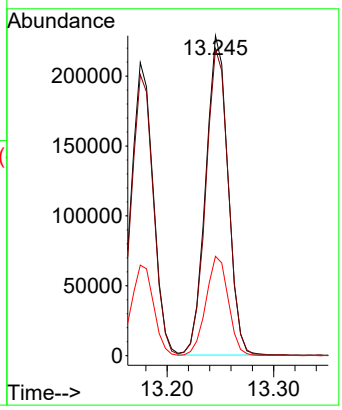


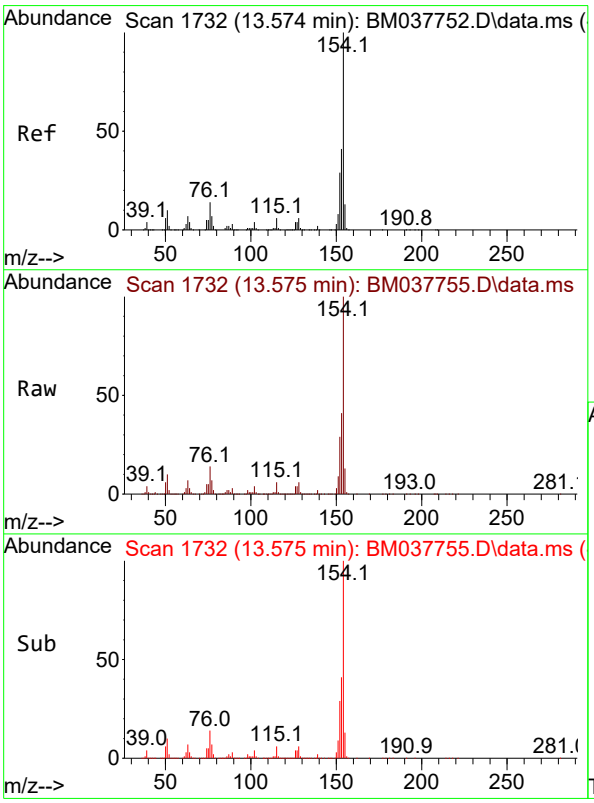
#42
2,4,5-Trichlorophenol
Concen: 30.519 ng/ul
RT: 13.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:196 Resp: 331721

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.4	113.2
200	31.0	23.7	35.5

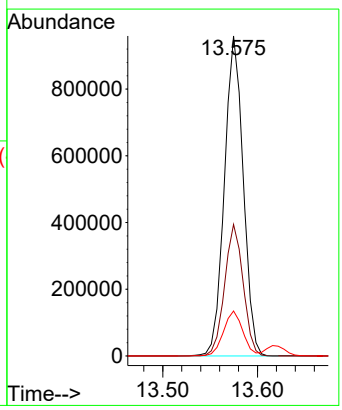


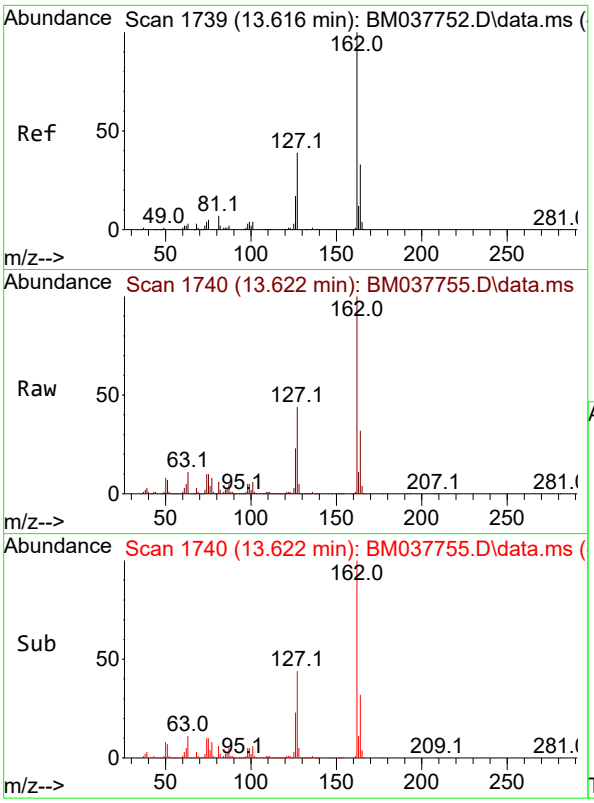


#43
1,1'-Biphenyl
Concen: 30.426 ng/ul
RT: 13.575 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:154 Resp: 1327441

Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.1	48.1
76	14.0	12.4	18.6



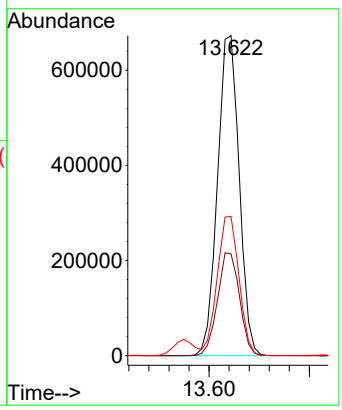


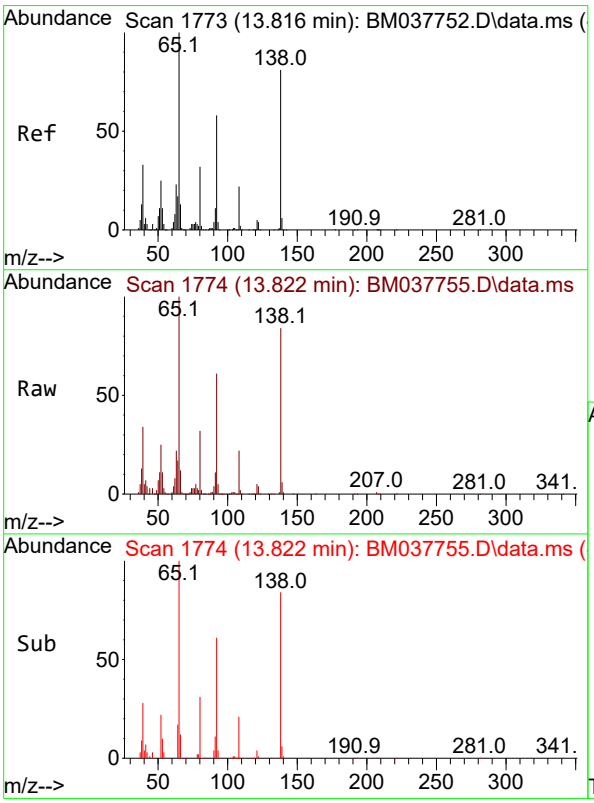
#44
2-Chloronaphthalene
Concen: 29.755 ng/ul
RT: 13.622 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:162 Resp: 1009015

Ion	Ratio	Lower	Upper
162	100		
164	31.8	26.5	39.7
127	43.6	32.4	48.6

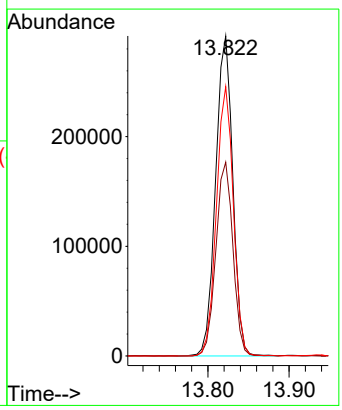


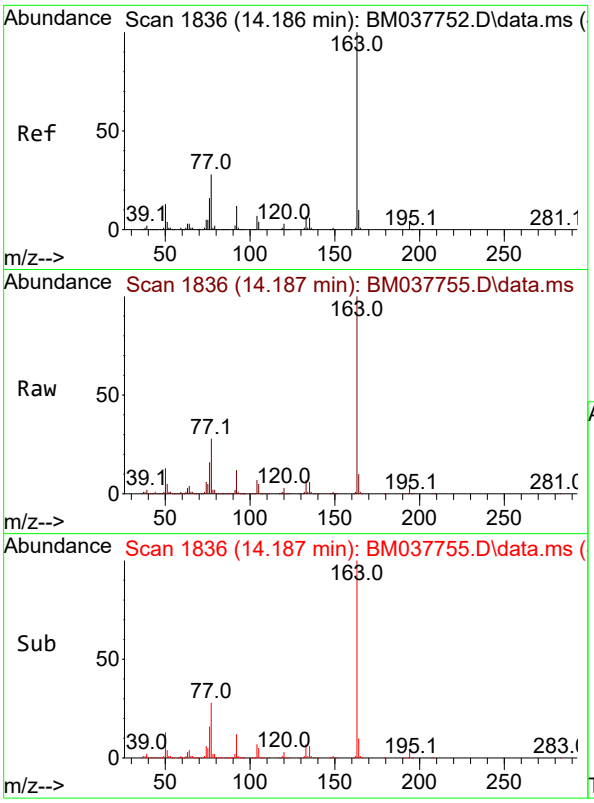


#45
2-Nitroaniline
Concen: 33.380 ng/ul
RT: 13.822 min Scan# 1774
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion: 65 Resp: 429145

Ion	Ratio	Lower	Upper
65	100		
92	60.6	48.6	73.0
138	84.1	67.0	100.4



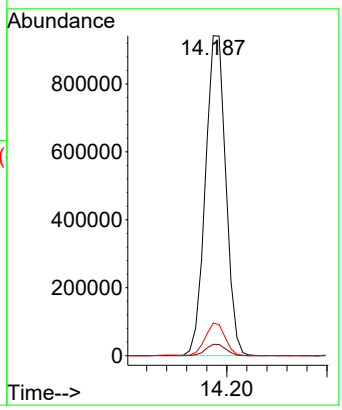


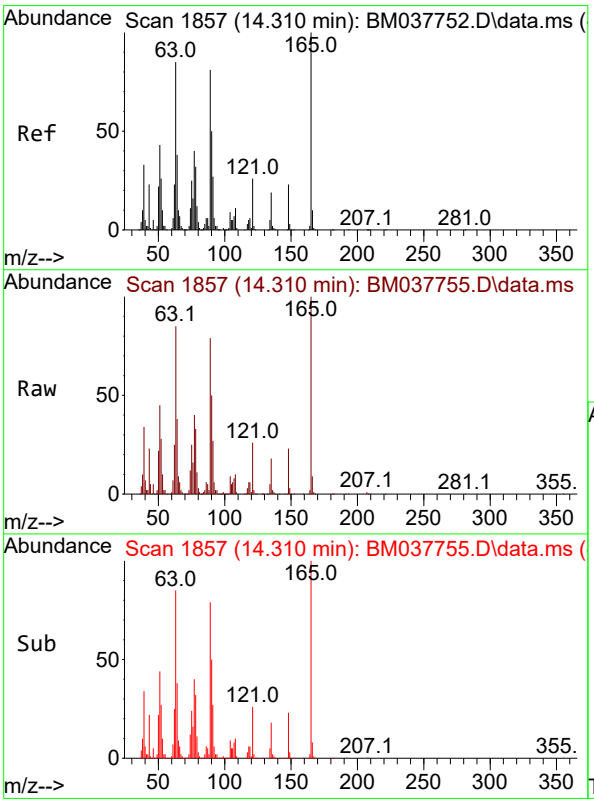
#47
Dimethylphthalate
Concen: 30.720 ng/ul
RT: 14.187 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:163 Resp: 1328894

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.2	8.2	12.2

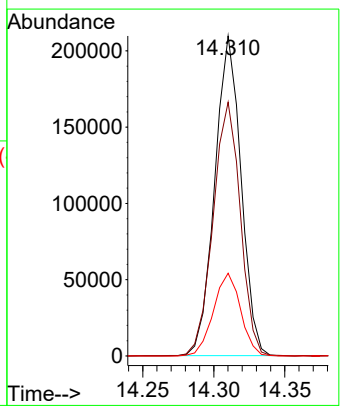


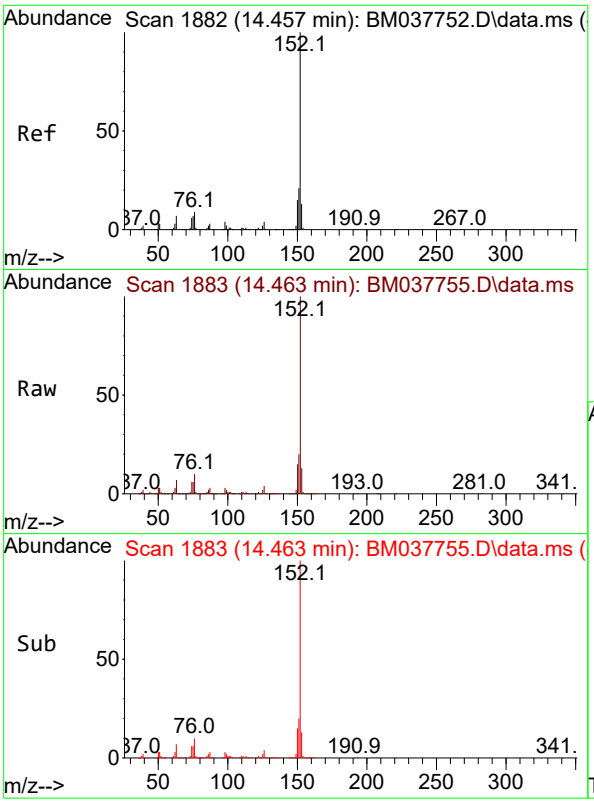


#48
2,6-Dinitrotoluene
Concen: 32.243 ng/ul
RT: 14.310 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:165 Resp: 269329

Ion	Ratio	Lower	Upper
165	100		
89	79.3	56.4	84.6
121	25.9	18.9	28.3



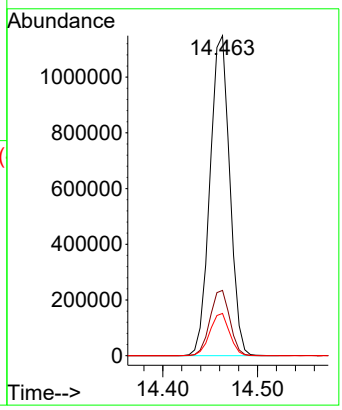


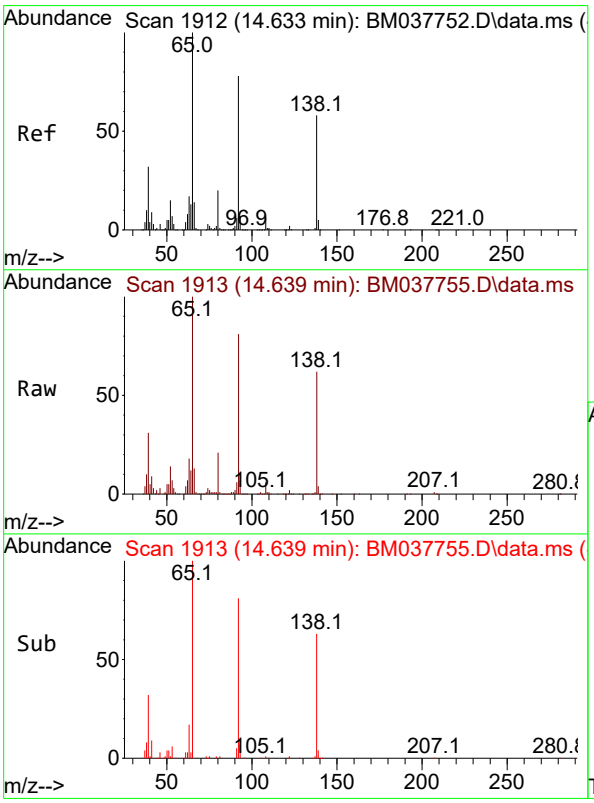
#50
Acenaphthylene
Concen: 30.755 ng/ul
RT: 14.463 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:152 Resp: 1669849

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.2	10.3	15.5

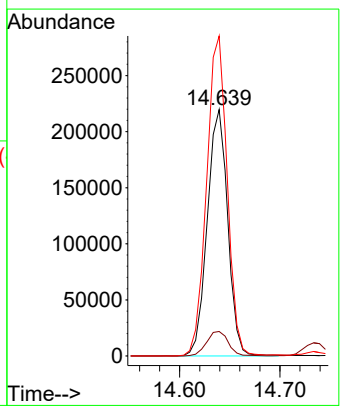


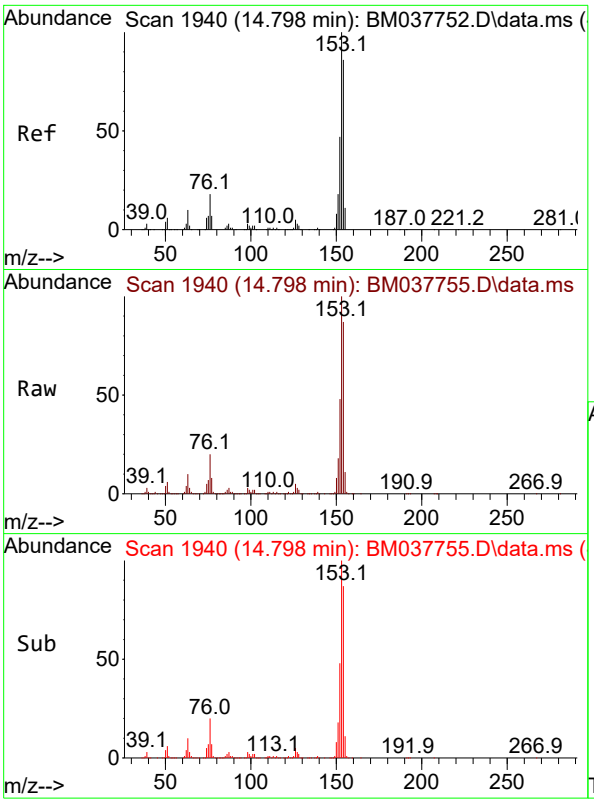


#51
3-Nitroaniline
Concen: 30.707 ng/ul
RT: 14.639 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:138 Resp: 311234

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.4	12.6
92	129.9	104.0	156.0



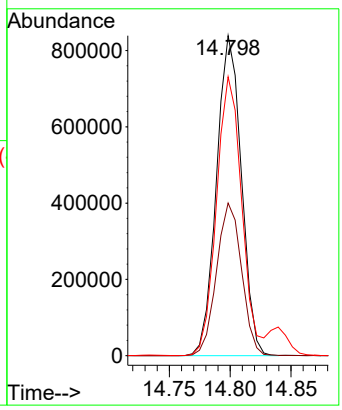


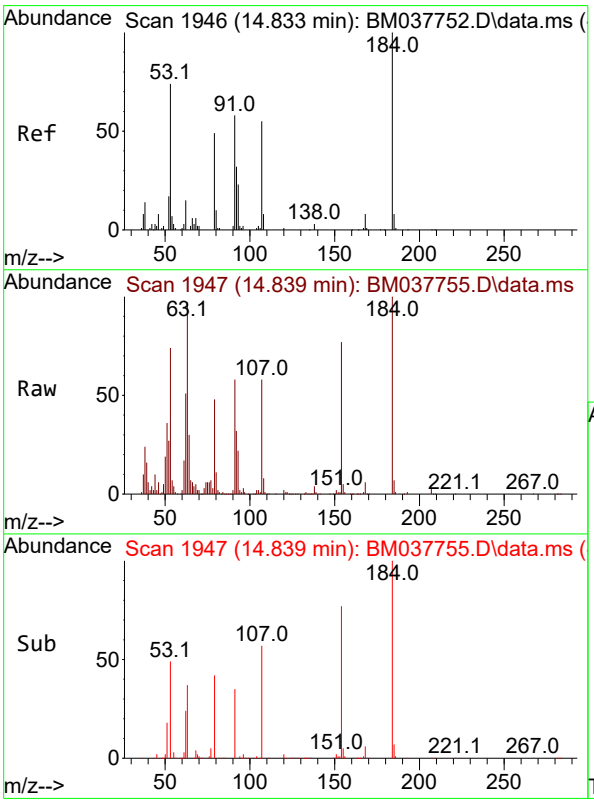
#52
Acenaphthene
Concen: 30.747 ng/ul
RT: 14.798 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:153 Resp: 1193958

Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.4	57.6
154	87.2	70.7	106.1

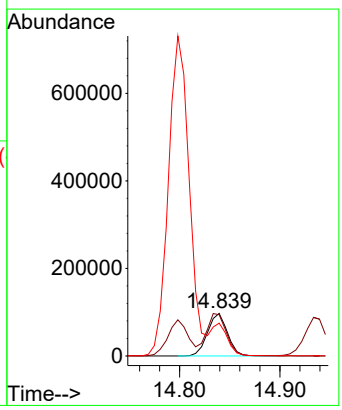


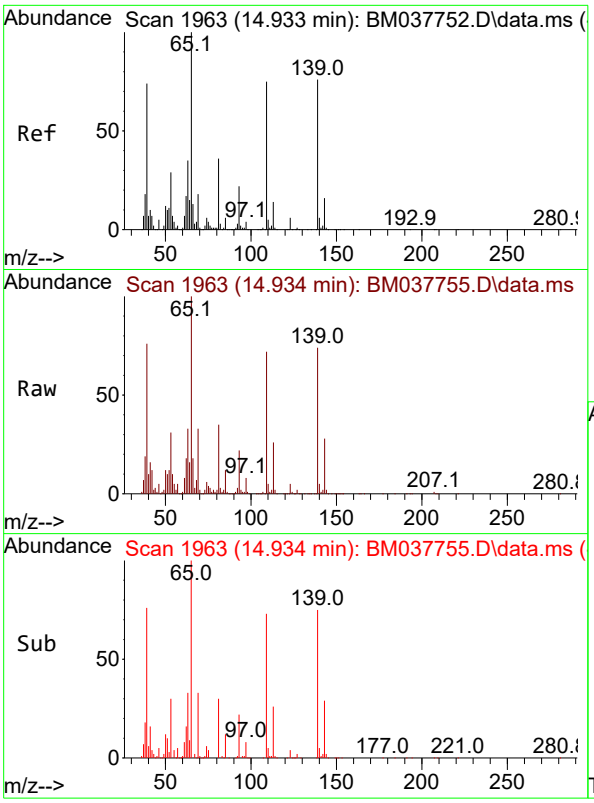


#53
2,4-Dinitrophenol
Concen: 27.354 ng/ul
RT: 14.839 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:184 Resp: 134058

Ion	Ratio	Lower	Upper
184	100		
63	97.0	74.9	112.3
154	77.1	57.8	86.6



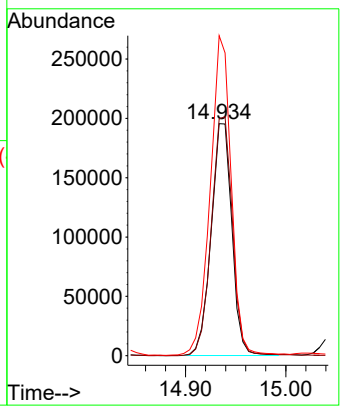


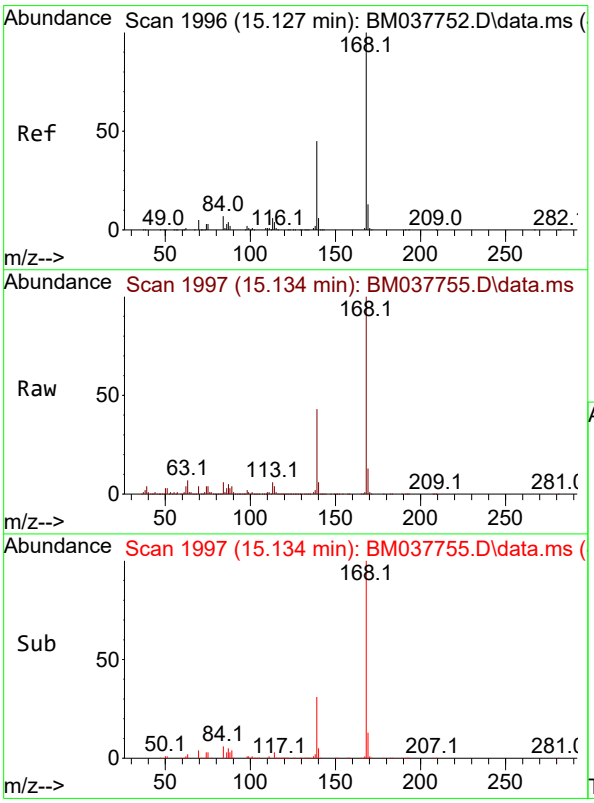
#55
4-Nitrophenol
Concen: 34.800 ng/ul
RT: 14.934 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:109 Resp: 279547

Ion	Ratio	Lower	Upper
109	100		
139	102.1	102.4	153.6#
65	137.9	119.6	179.4

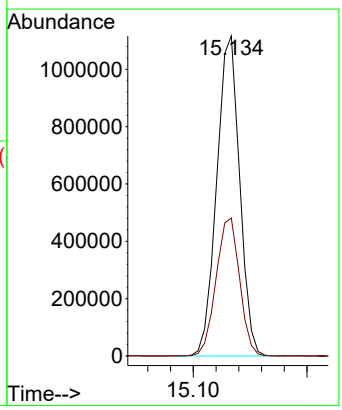


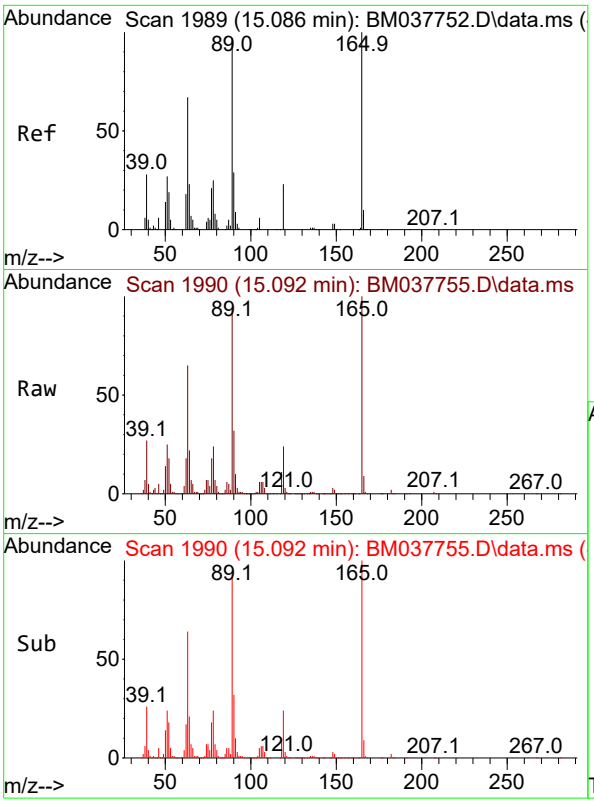


#56
Dibenzofuran
Concen: 30.862 ng/ul
RT: 15.134 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:168 Resp: 1564149

Ion	Ratio	Lower	Upper
168	100		
139	43.1	32.2	48.2



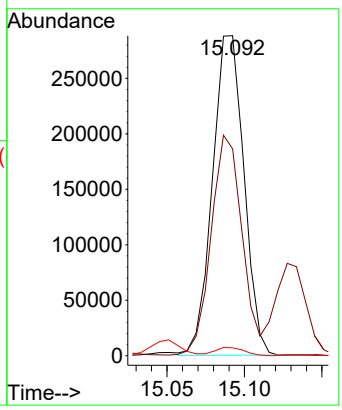


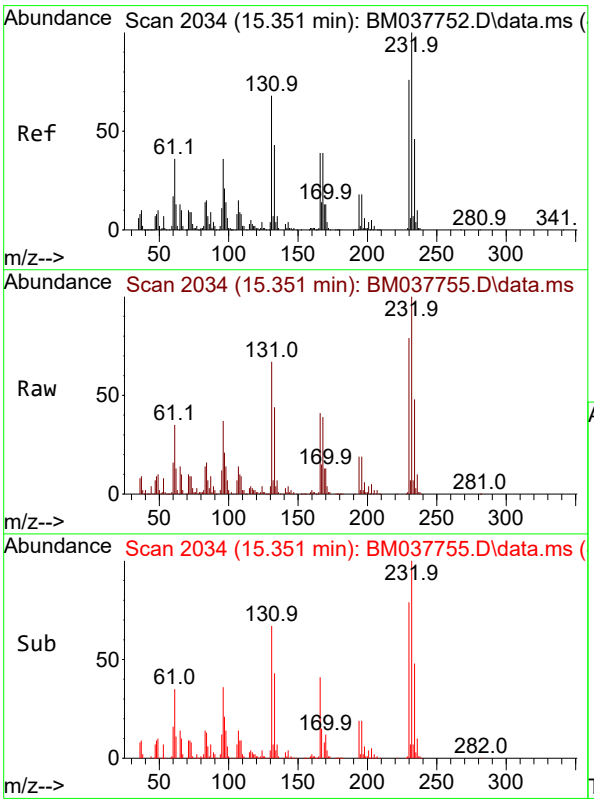
#57
2,4-Dinitrotoluene
Concen: 33.172 ng/ul
RT: 15.092 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:165 Resp: 406578

Ion	Ratio	Lower	Upper
165	100		
63	64.7	46.6	70.0
182	2.5	1.9	2.9

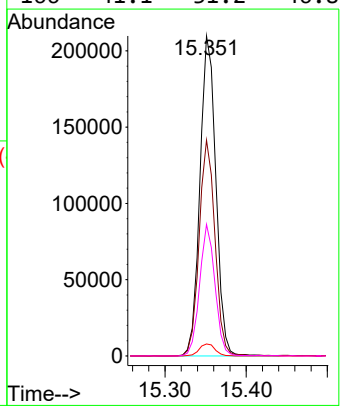


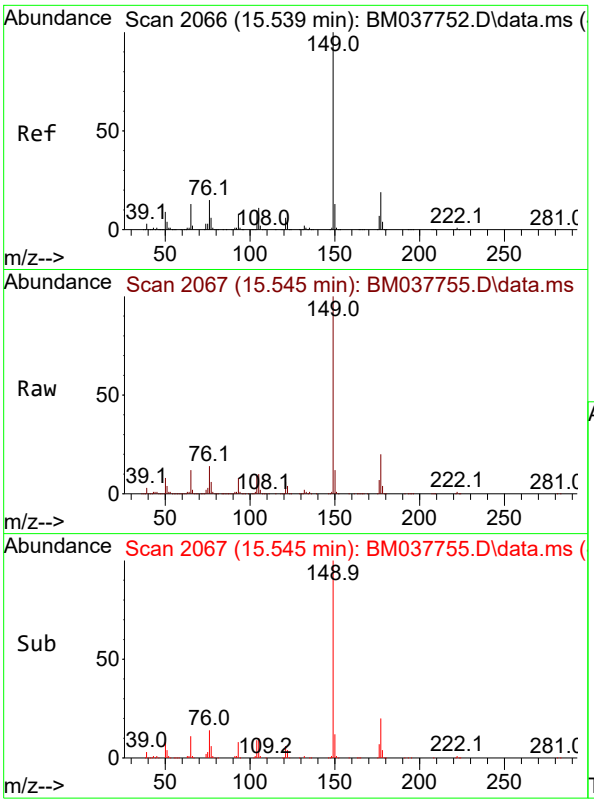


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.063 ng/ul
RT: 15.351 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:232 Resp: 285934

Ion	Ratio	Lower	Upper
232	100		
131	67.4	50.2	75.4
130	3.8	2.8	4.2
166	41.1	31.2	46.8



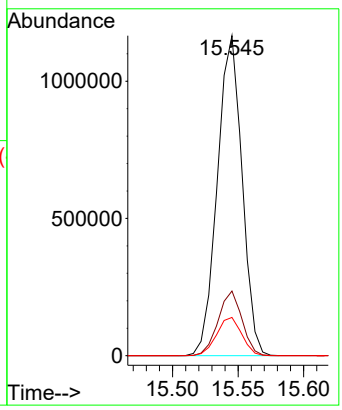


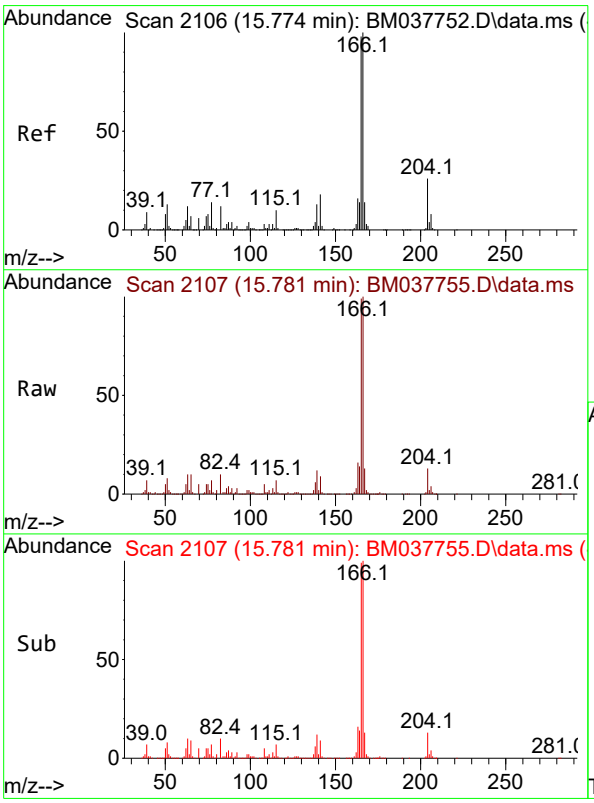
#59
Diethylphthalate
Concen: 32.696 ng/ul
RT: 15.545 min Scan# 2(
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:149 Resp: 1526519

Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.1	24.1
150	12.0	9.4	14.0

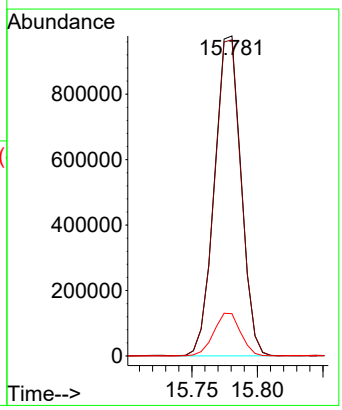


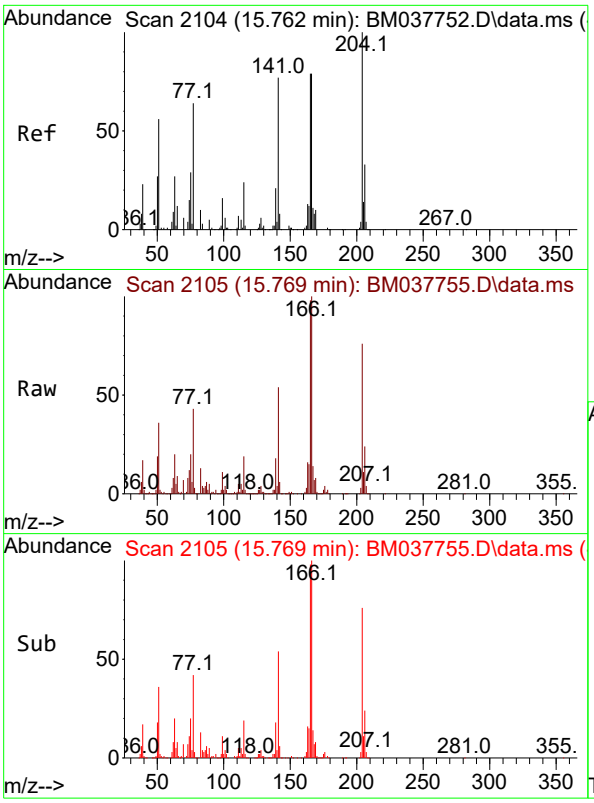


#61
Fluorene
Concen: 31.301 ng/ul
RT: 15.781 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:166 Resp: 1374202

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.3	118.9
167	13.2	10.6	15.8



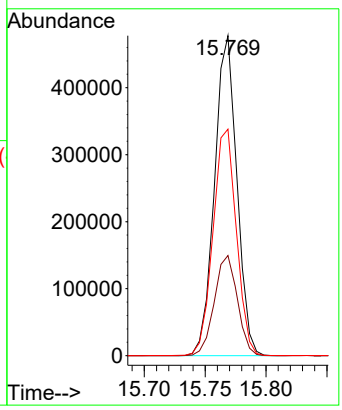


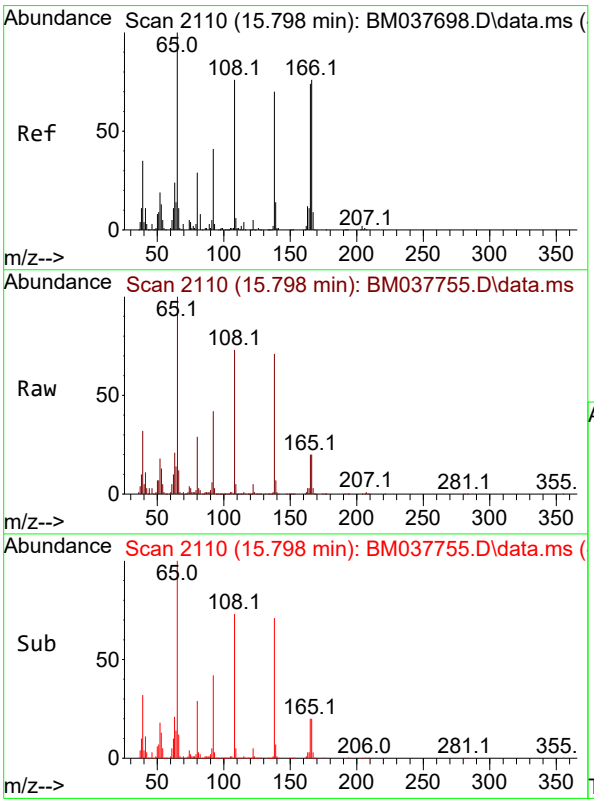
#62
4-Chlorophenyl-phenylether
Concen: 31.924 ng/ul
RT: 15.769 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:204 Resp: 611397

Ion	Ratio	Lower	Upper
204	100		
206	31.3	25.8	38.8
141	70.8	54.3	81.5

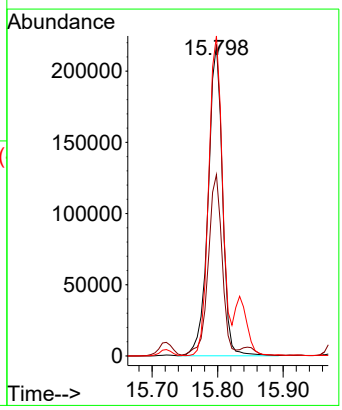


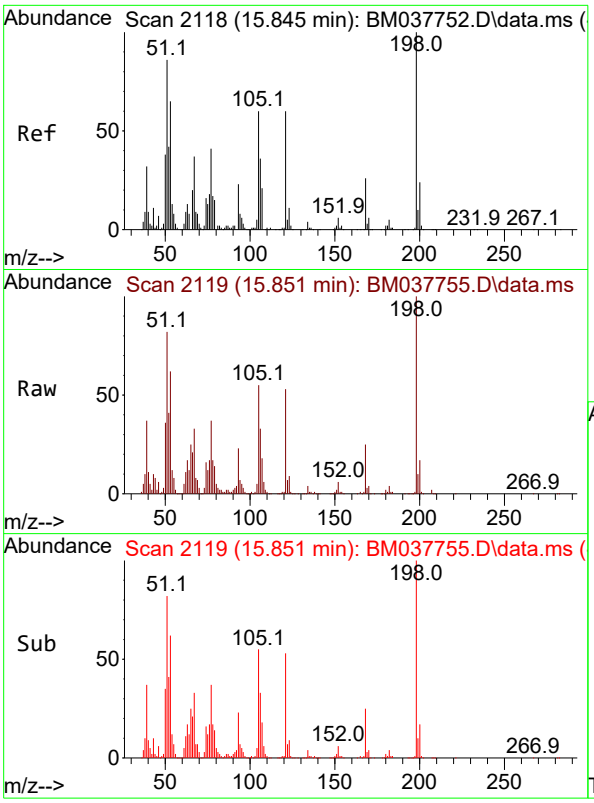


#63
4-Nitroaniline
Concen: 34.501 ng/ul
RT: 15.798 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:138 Resp: 332352

Ion	Ratio	Lower	Upper
138	100		
92	58.2	43.7	65.5
108	102.8	68.1	102.1#



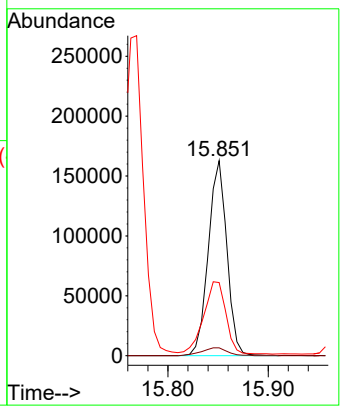


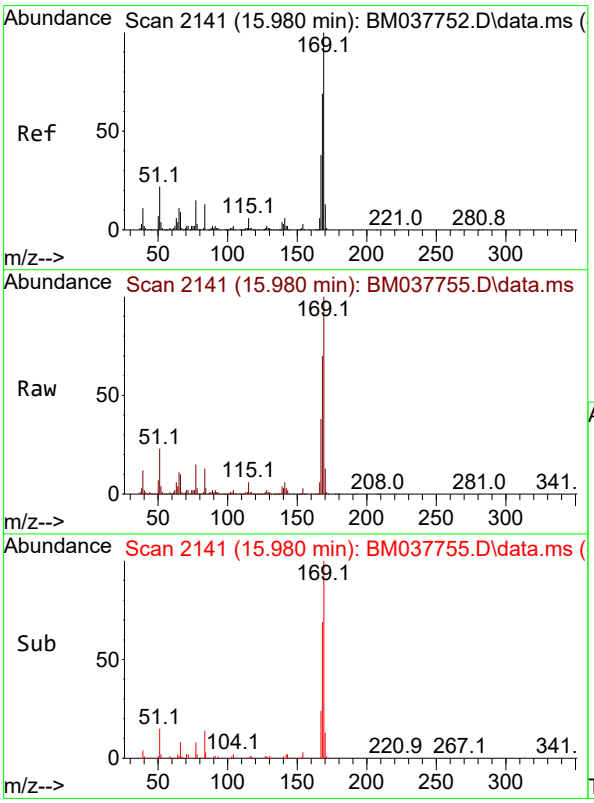
#66
4,6-Dinitro-2-methylphenol
Concen: 30.087 ng/ul
RT: 15.851 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:198 Resp: 209709

Ion	Ratio	Lower	Upper
198	100		
182	4.0	4.0	6.0
77	37.5	27.9	41.9

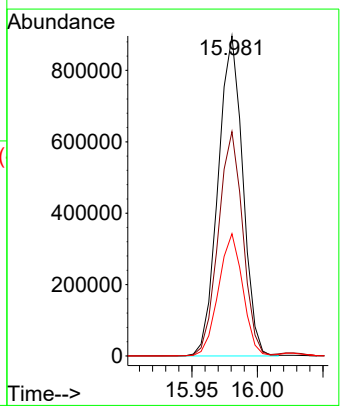


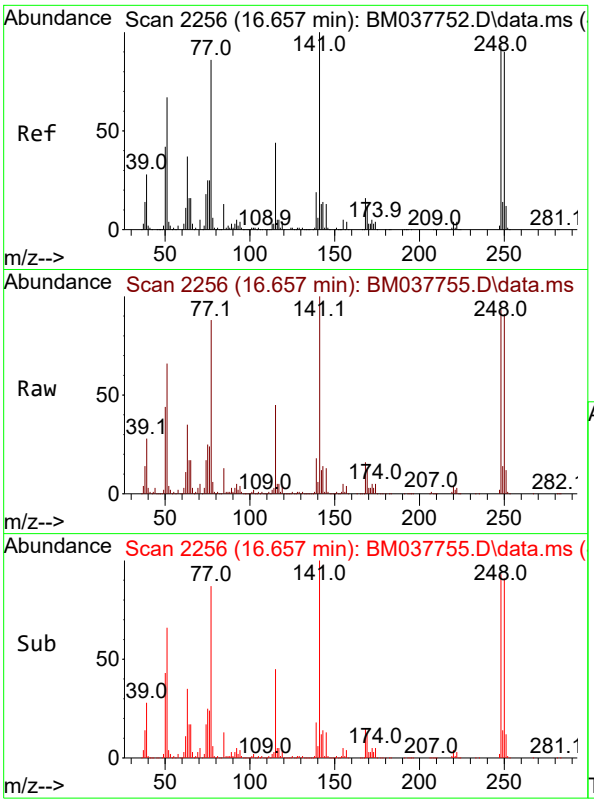


#67
N-Nitrosodiphenylamine
Concen: 30.893 ng/ul
RT: 15.980 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:169 Resp: 1171847

Ion	Ratio	Lower	Upper
169	100		
168	70.1	54.0	81.0
167	38.2	29.3	43.9



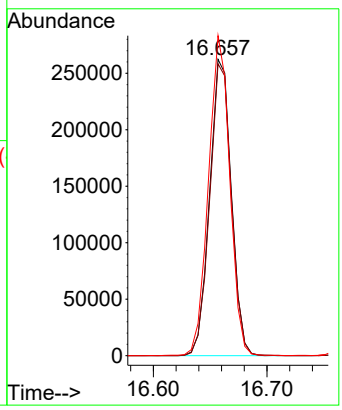


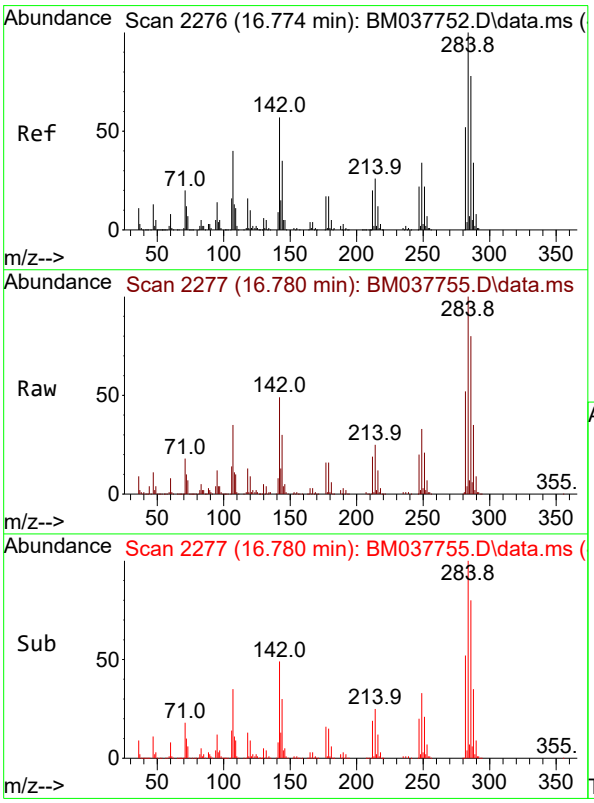
#68
4-Bromophenyl-phenylether
Concen: 35.468 ng/ul
RT: 16.657 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:248 Resp: 348274

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.5	117.7
141	108.0	78.9	118.3

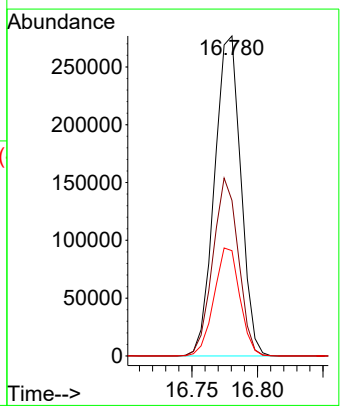


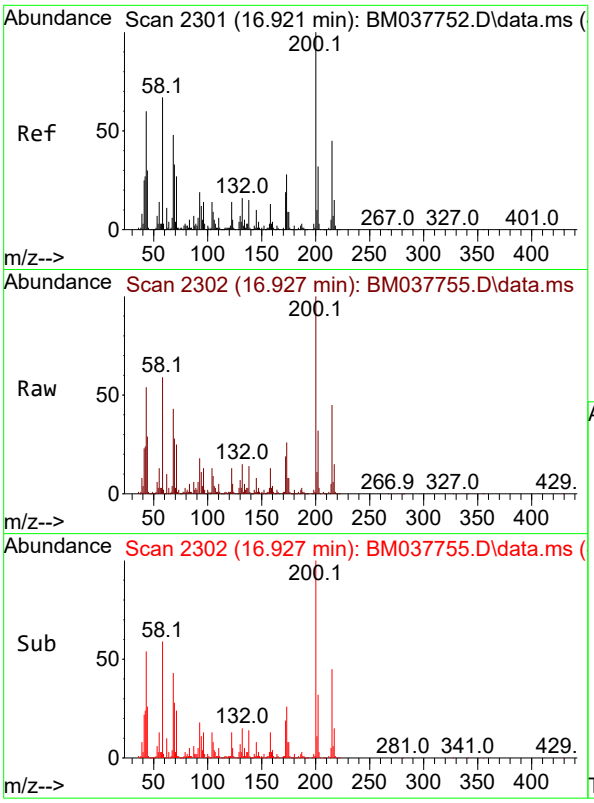


#69
Hexachlorobenzene
Concen: 30.551 ng/ul
RT: 16.780 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:284 Resp: 385286

Ion	Ratio	Lower	Upper
284	100		
142	48.6	40.4	60.6
249	32.9	24.5	36.7



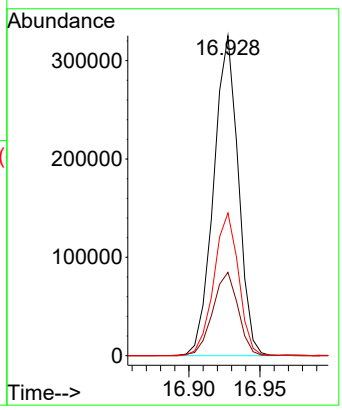


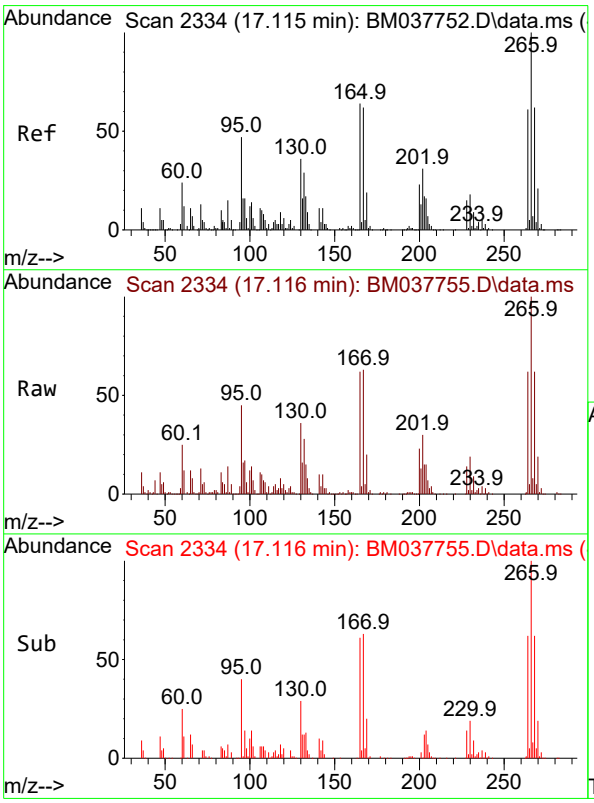
#70
Atrazine
Concen: 30.522 ng/ul
RT: 16.927 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:200 Resp: 392981

Ion	Ratio	Lower	Upper
200	100		
173	26.1	22.6	34.0
215	44.6	36.6	55.0

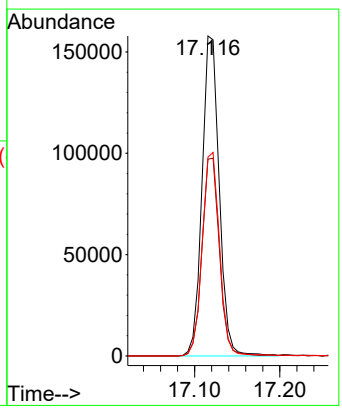


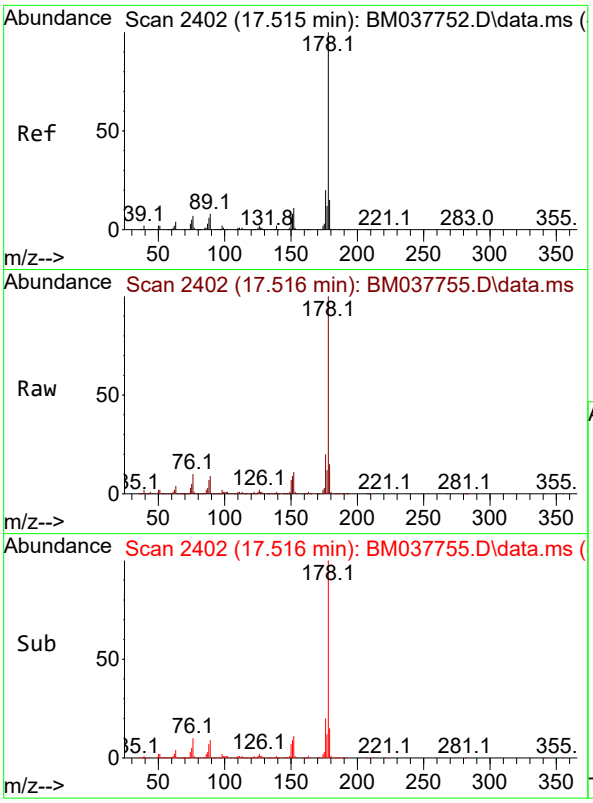


#71
Pentachlorophenol
Concen: 26.515 ng/ul
RT: 17.116 min Scan# 2334
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:266 Resp: 221409

Ion	Ratio	Lower	Upper
266	100		
264	61.5	52.0	78.0
268	62.2	52.2	78.2



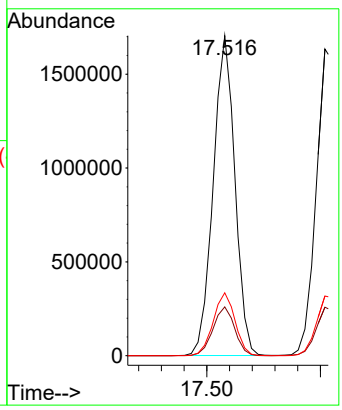


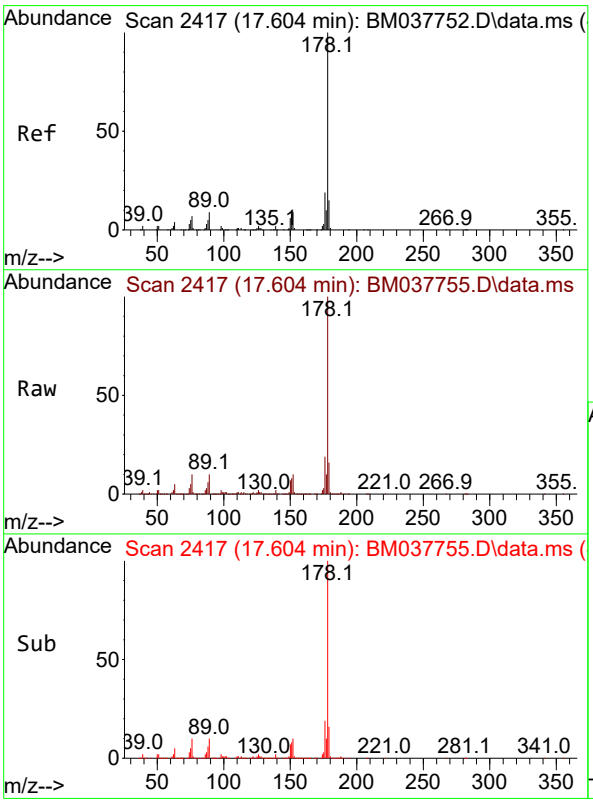
#72
Phenanthrene
Concen: 31.600 ng/ul
RT: 17.516 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:178 Resp: 2259832

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.0	18.0
176	19.7	15.4	23.2

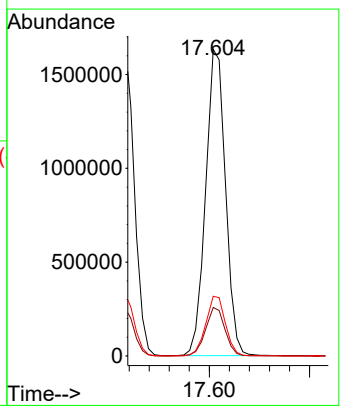


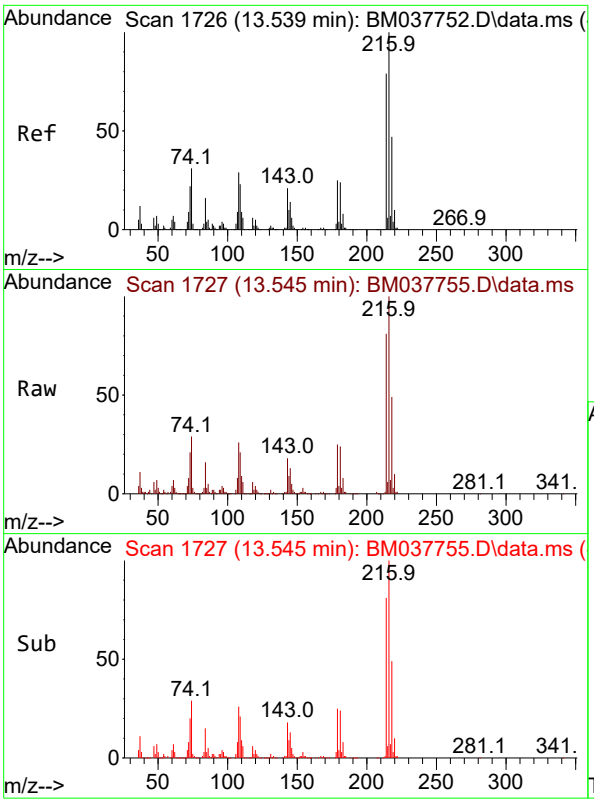


#74
Anthracene
Concen: 31.003 ng/ul
RT: 17.604 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:178 Resp: 2250936

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	18.8
176	19.5	15.0	22.4



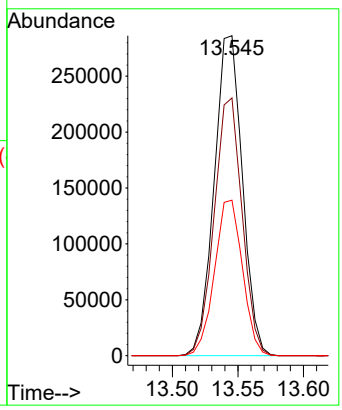


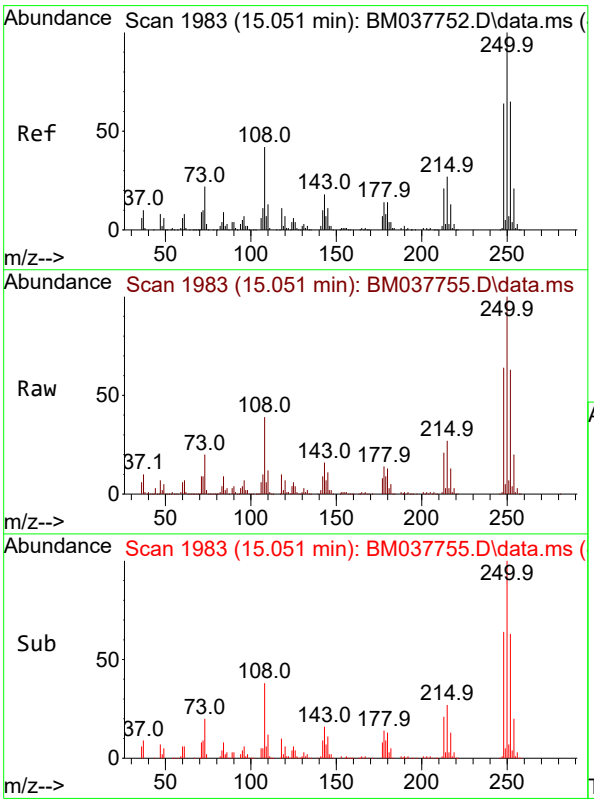
#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.325 ng/uL
RT: 13.545 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:216 Resp: 428275

Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.3	94.9
218	48.6	38.6	58.0

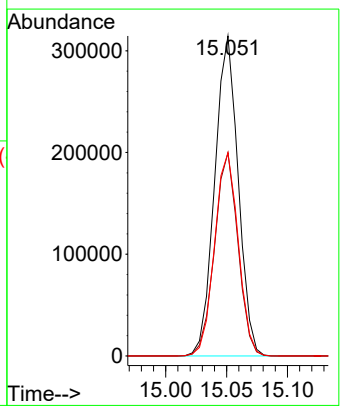


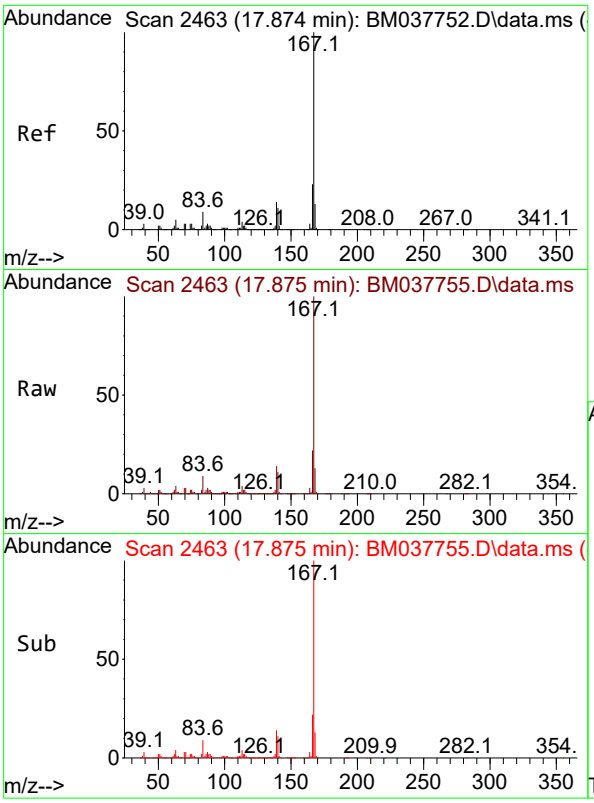


#76
Pentachlorobenzene
Concen: 27.200 ng/uL
RT: 15.051 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:250 Resp: 422501

Ion	Ratio	Lower	Upper
250	100		
248	63.5	50.1	75.1
252	63.5	49.9	74.9



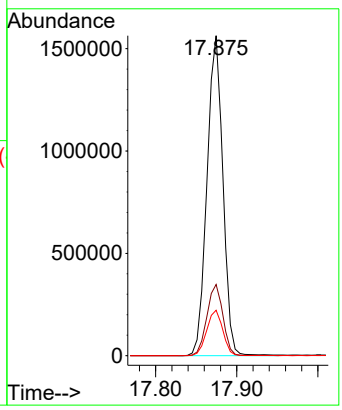


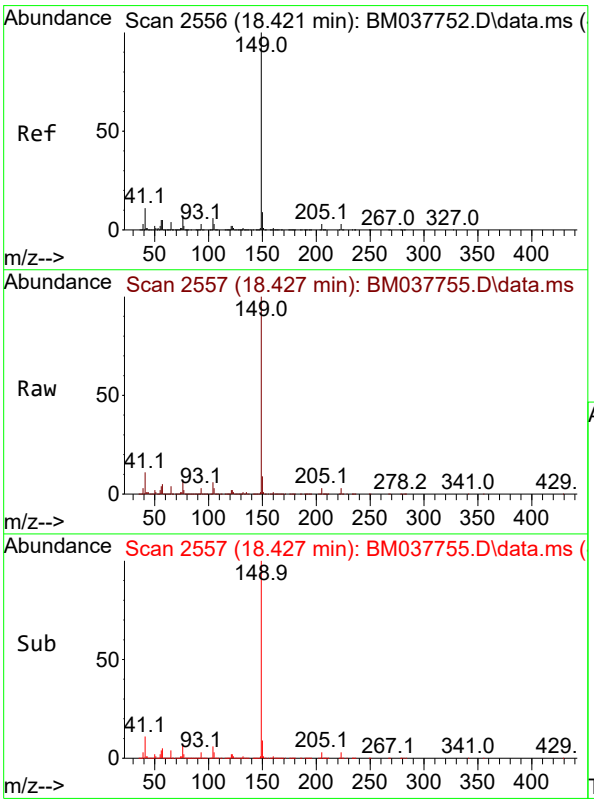
#77
Carbazole
Concen: 30.737 ng/ul
RT: 17.875 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:167 Resp: 2121631

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.5	26.3
139	14.2	10.9	16.3

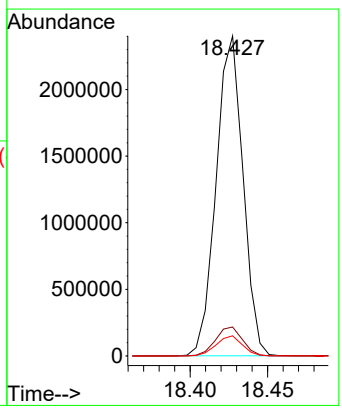


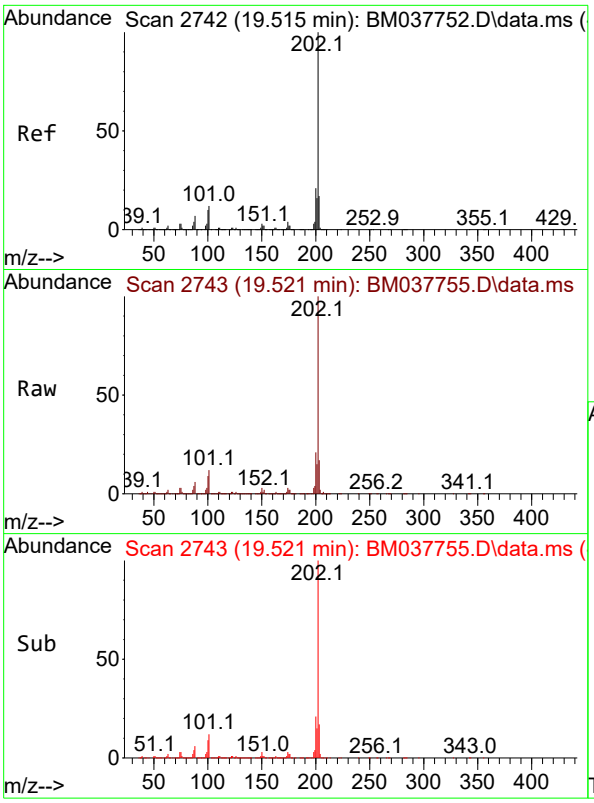


#78
Di-n-butylphthalate
Concen: 28.988 ng/ul
RT: 18.427 min Scan# 2557
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:149 Resp: 2896388

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.3	4.4	6.6



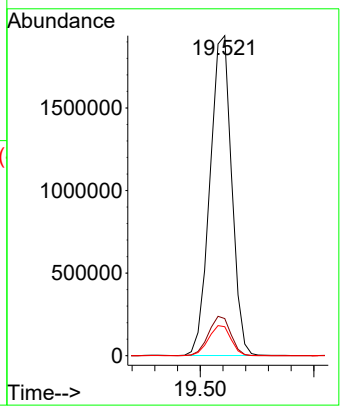


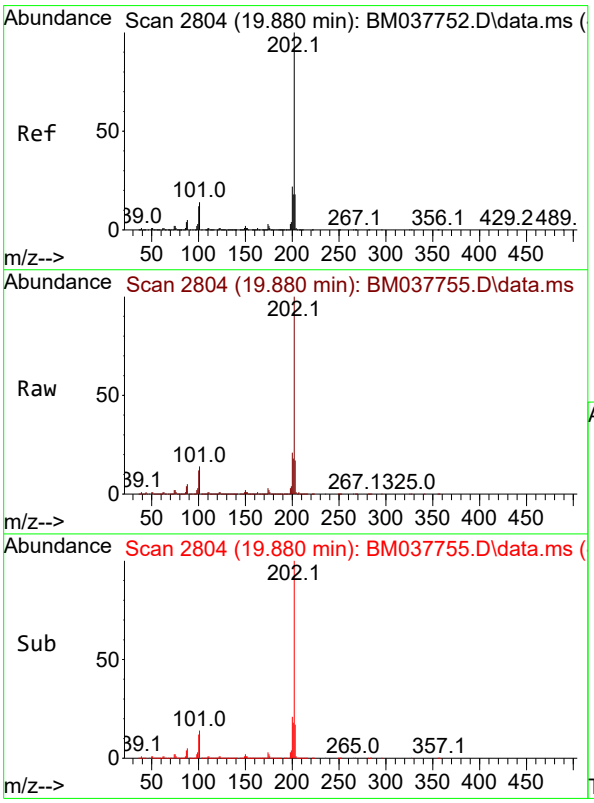
#80
Fluoranthene
Concen: 35.684 ng/ul
RT: 19.521 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:202 Resp: 2570210

Ion	Ratio	Lower	Upper
202	100		
101	11.6	10.6	16.0
100	9.1	8.2	12.4

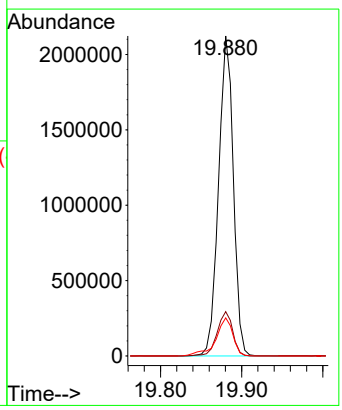


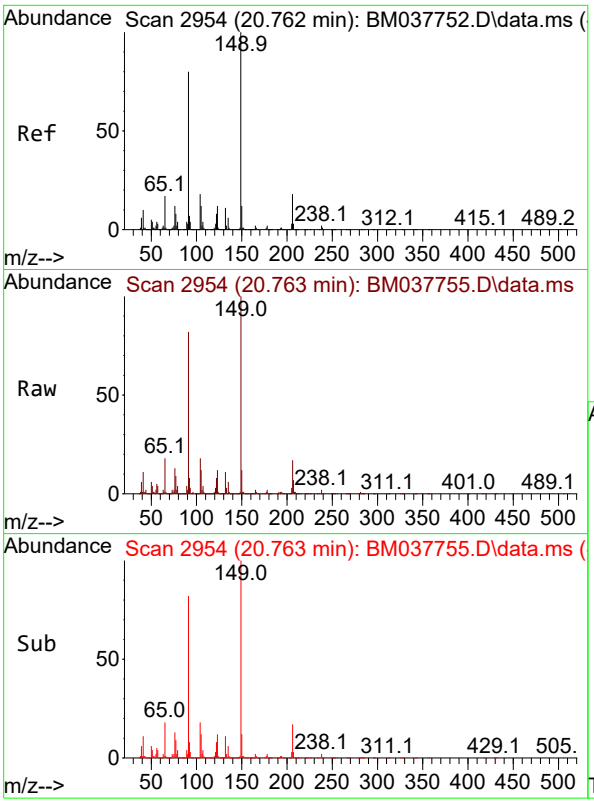


#82
Pyrene
Concen: 35.408 ng/ul
RT: 19.880 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:202 Resp: 2693718

Ion	Ratio	Lower	Upper
202	100		
101	13.8	12.2	18.4
100	11.9	10.2	15.2



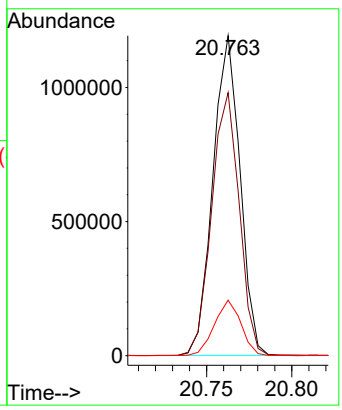


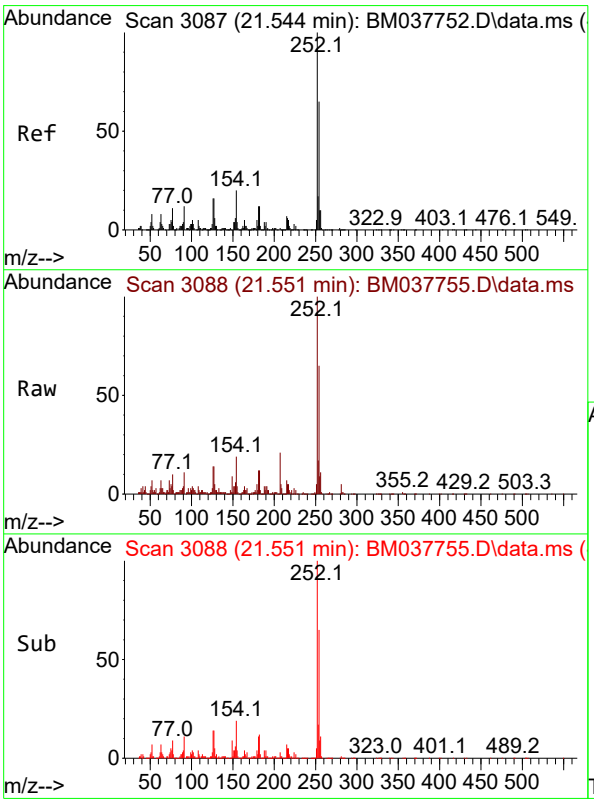
#83
Butylbenzylphthalate
Concen: 37.168 ng/ul
RT: 20.763 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:149 Resp: 1317197

Ion	Ratio	Lower	Upper
149	100		
91	82.2	65.9	98.9
206	17.3	13.4	20.2

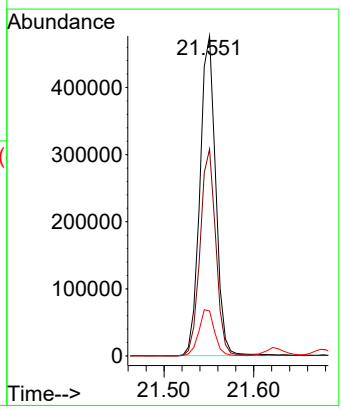


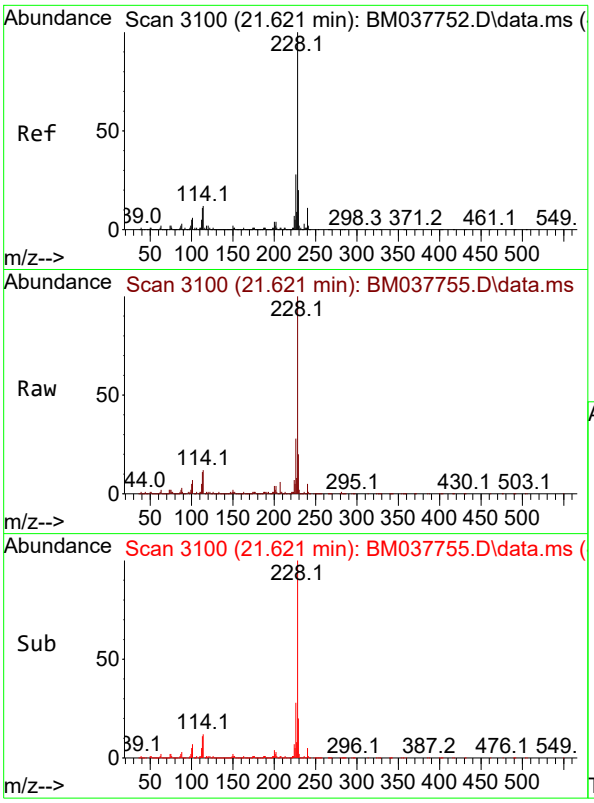


#84
3,3'-Dichlorobenzidine
Concen: 26.119 ng/ul
RT: 21.551 min Scan# 3088
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:252 Resp: 582033

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.0	76.4
126	14.0	12.2	18.4



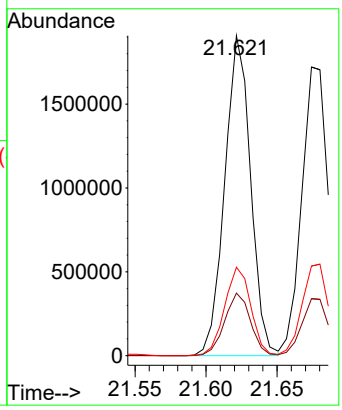


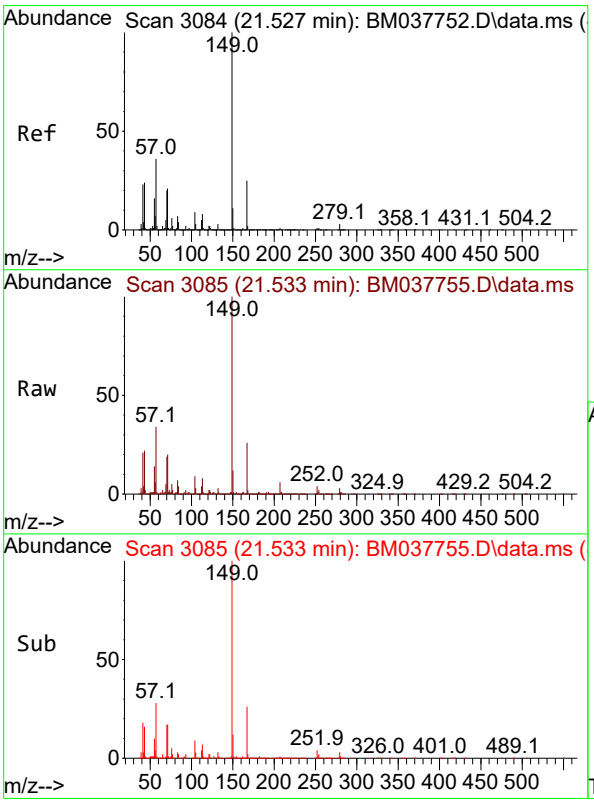
#85
Benzo(a)anthracene
Concen: 32.558 ng/ul
RT: 21.621 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:228 Resp: 2416718

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.6	23.4
226	27.7	22.2	33.2

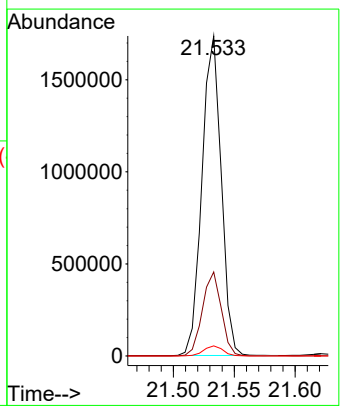


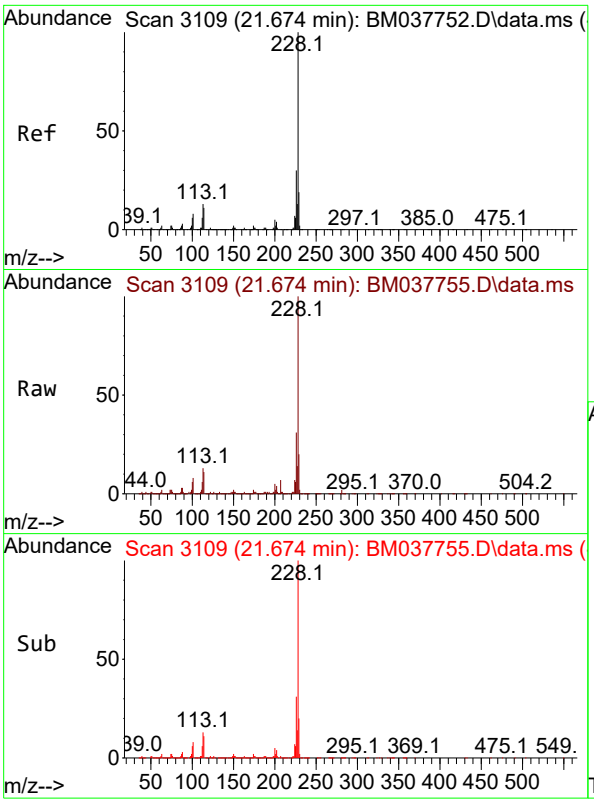


#86
Bis(2-ethylhexyl)phthalate
Concen: 35.572 ng/ul
RT: 21.533 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:149 Resp: 1904674

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.2	30.4
279	3.2	2.2	3.4



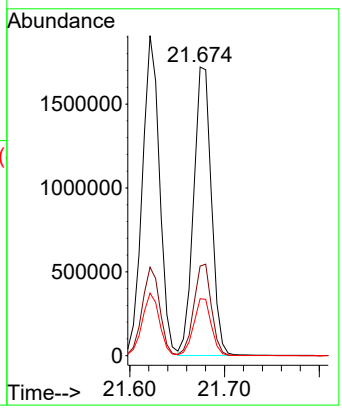


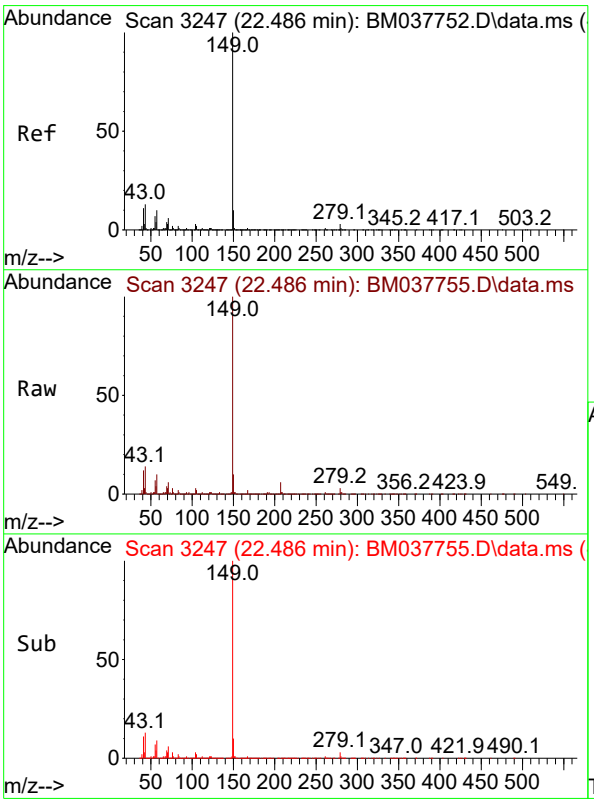
#87
Chrysene
Concen: 32.097 ng/ul
RT: 21.674 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:228 Resp: 2242044

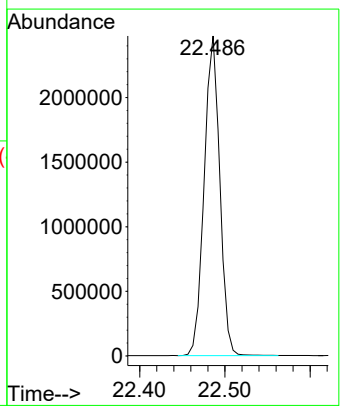
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.2	36.4
229	19.8	16.1	24.1

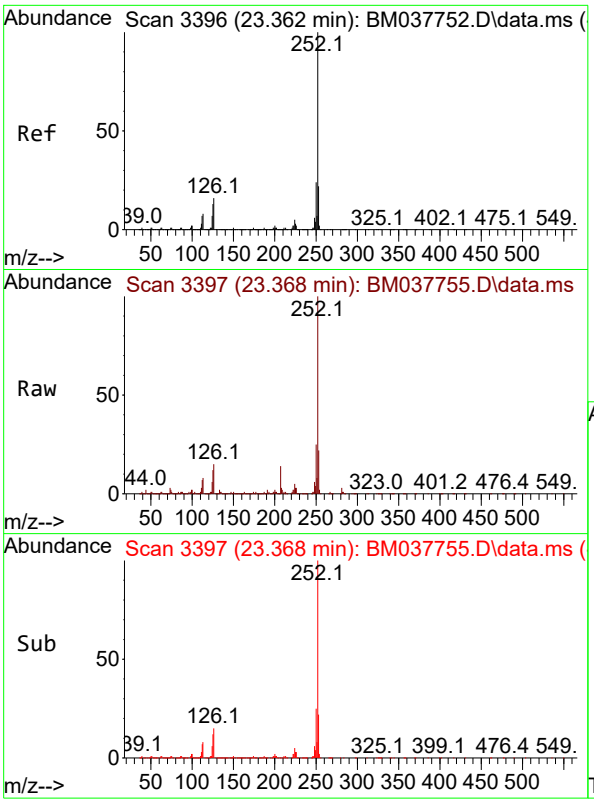




#89
Di-n-octyl phthalate
Concen: 39.160 ng/ul
RT: 22.486 min Scan# 3247
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:149 Resp: 3145319



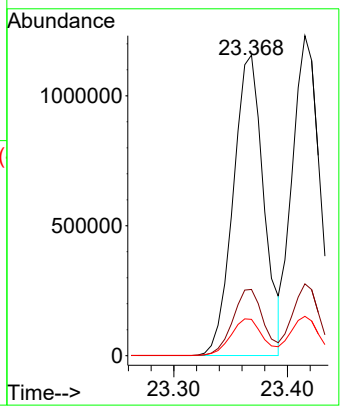


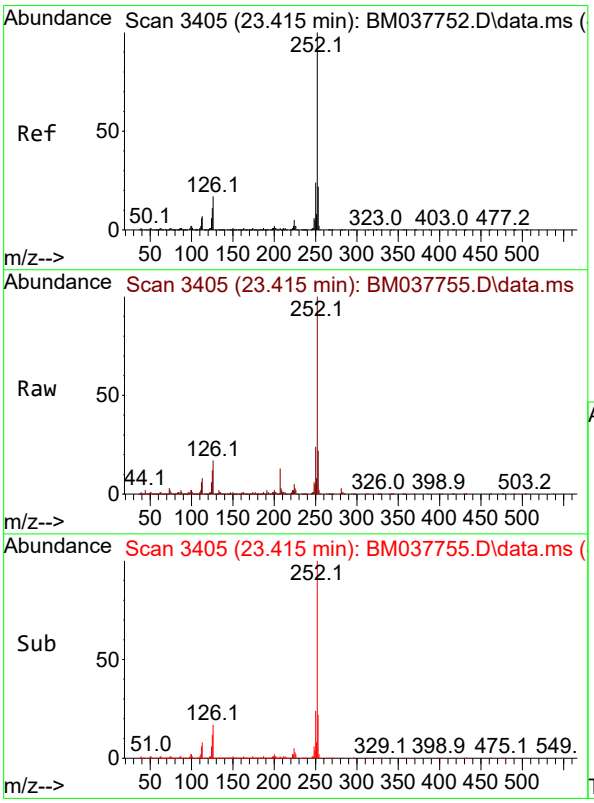
#90
Benzo(b)fluoranthene
Concen: 33.739 ng/ul
RT: 23.368 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:252 Resp: 2156601

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	12.1	11.0	16.4

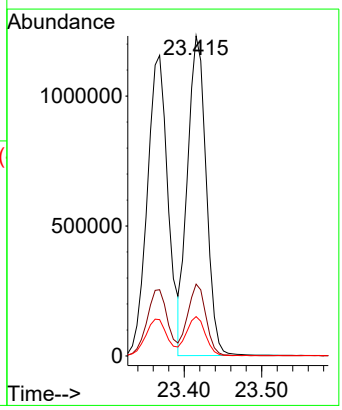


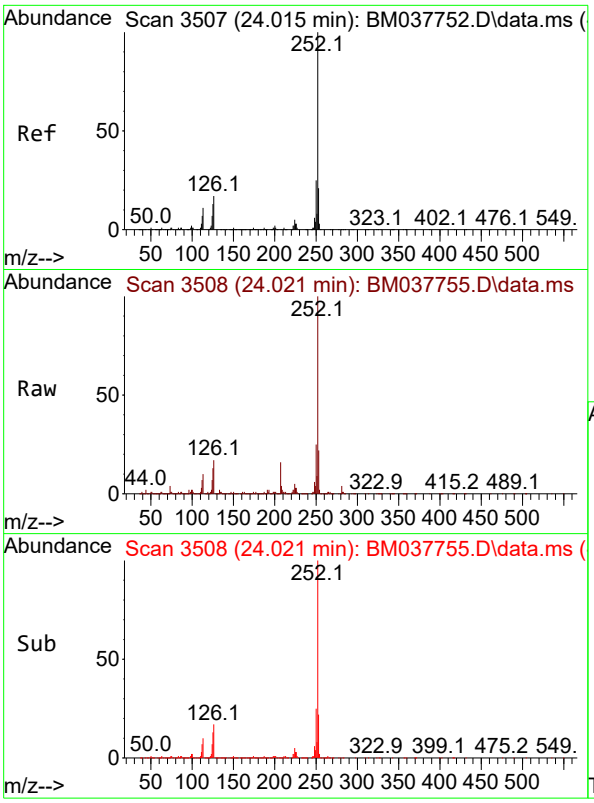


#91
Benzo(k)fluoranthene
Concen: 32.971 ng/ul
RT: 23.415 min Scan# 3405
Delta R.T. 0.000 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:252 Resp: 2055275

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	12.3	10.6	16.0



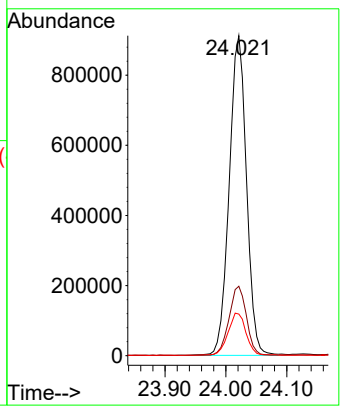


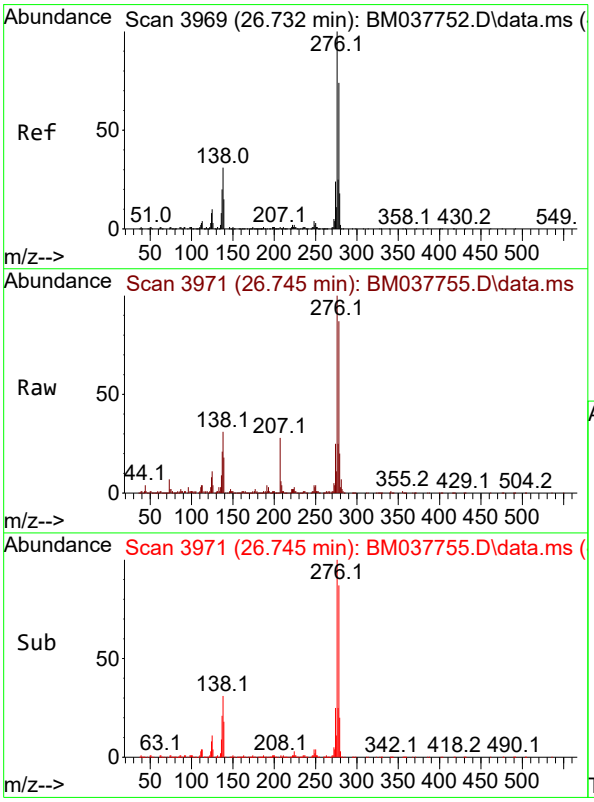
#93
Benzo(a)pyrene
Concen: 32.391 ng/ul
RT: 24.021 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

Tgt Ion:252 Resp: 1799508

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	13.0	12.0	18.0

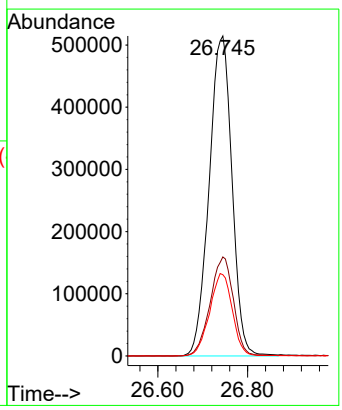


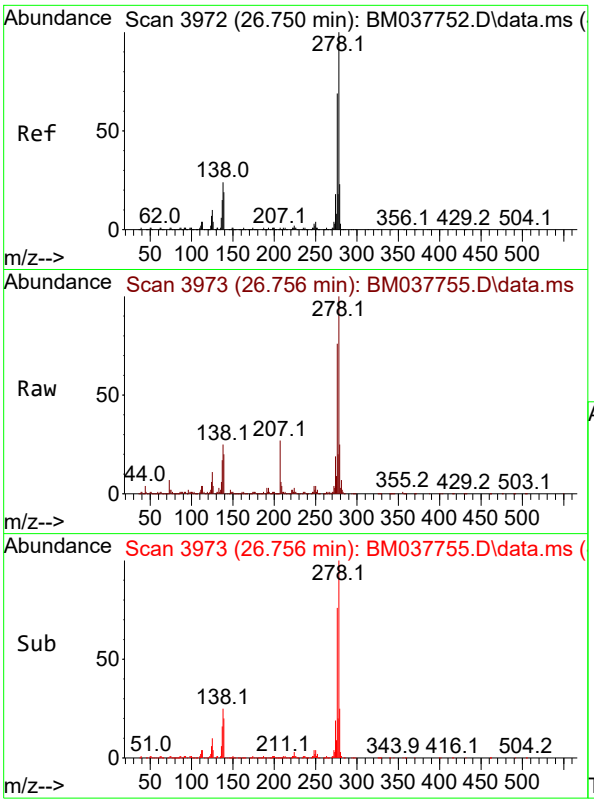


#94
Indeno(1,2,3-cd)pyrene
Concen: 28.550 ng/ul
RT: 26.745 min Scan# 3971
Delta R.T. 0.012 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:276 Resp: 1819598

Ion	Ratio	Lower	Upper
276	100		
138	31.0	26.9	40.3
277	25.4	19.9	29.9



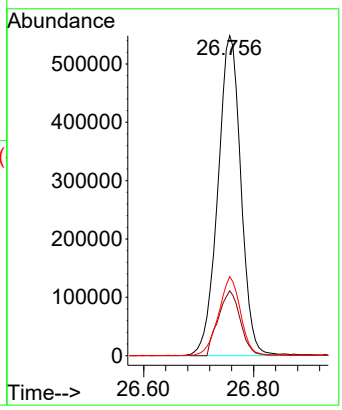


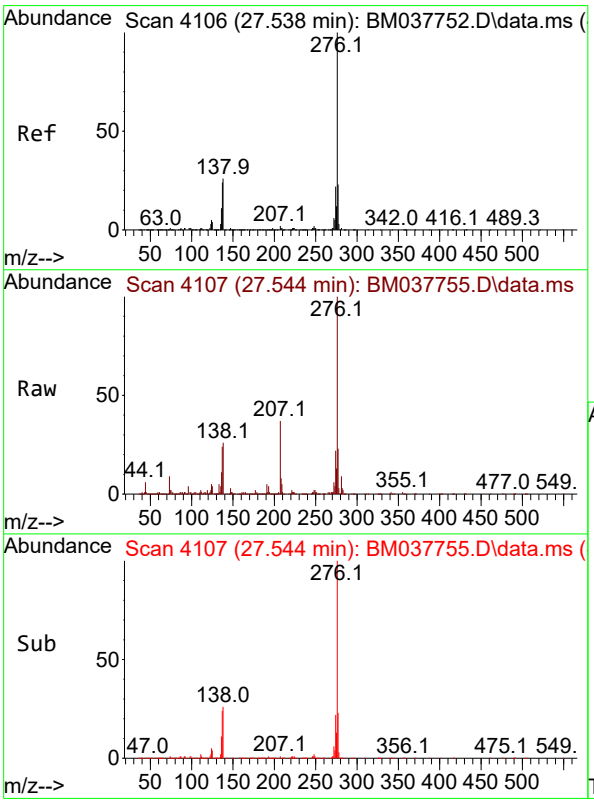
#95
Dibenzo(a,h)anthracene
Concen: 27.857 ng/ul
RT: 26.756 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Instrument :
BNA_M
ClientSampleId :
ESQT3MS

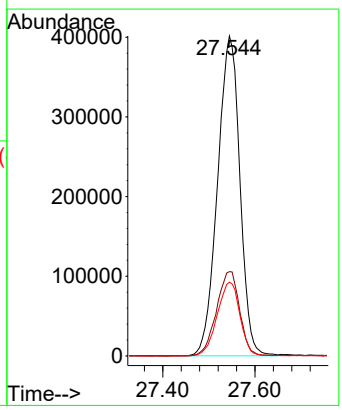
Tgt Ion:278 Resp: 1594063

Ion	Ratio	Lower	Upper
278	100		
139	20.3	16.6	25.0
279	24.7	19.3	28.9





#96
Benzo(g,h,i)perylene
Concen: 24.300 ng/ul
RT: 27.544 min Scan# 4107
Delta R.T. 0.006 min
Lab File: BM037755.D
Acq: 28 Nov 2022 12:17

Tgt Ion:276 Resp: 1348664

Ion	Ratio	Lower	Upper
276	100		
138	26.4	23.4	35.2
277	23.1	19.1	28.7