Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061022\
Data File : BM035447.D
Acq On : 10 Jun 2022 13:52
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Jun 10 14:32:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 14:00:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	394169	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	1673181	20.000	ng		0.00
39) Acenaphthene-d10	14.462	164	1035241	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	2047283	20.000	ng	#	0.00
76) Chrysene-d12	21.397	240	1589606	20.000	ng		0.00
86) Perylene-d12	23.738	264	1412383	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	2275950	121.331	ng		0.00
7) Phenol-d6	7.010	99	3211518	125.337	ng		0.00
23) Nitrobenzene-d5	8.986	82	3042493	115.461	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	1151662	69.335	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	6730223	93.374	ng		0.00
79) Terphenyl-d14	19.839	244	8097406	101.486	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	407445	64.749	ng		95
3) Pyridine	3.704	79	1174158	68.425	ng		96
4) n-Nitrosodimethylamine	3.616	42	556419	85.935	ng		81
6) Aniline	7.151	93	1766067	63.056	ng		100
8) 2-Chlorophenol	7.392	128	1324726	56.281	ng		96
9) Benzaldehyde	6.963	77	725188	60.408	ng		96
10) Phenol	7.034	94	1576534	63.824	ng		95
11) bis(2-Chloroethyl)ether	7.251	93	1242929	61.858	ng		100
12) 1,3-Dichlorobenzene	7.710	146	1366258	49.703	ng		97
13) 1,4-Dichlorobenzene	7.857	146	1400919	49.639	ng		100
14) 1,2-Dichlorobenzene	8.175	146	1380447	49.881	ng		99
15) Benzyl Alcohol	8.075	79	1141900	60.989	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.351	45	2077853	84.816	ng		98
17) 2-Methylphenol	8.281	107	1086060	58.159	ng		96
18) Hexachloroethane	8.898	117	510101	55.412	ng		97
19) n-Nitroso-di-n-propyla...	8.639	70	1008331	62.229	ng		97
20) 3+4-Methylphenols	8.616	107	1533722	58.678	ng		97
22) Acetophenone	8.651	105	1997252	53.694	ng	#	98
24) Nitrobenzene	9.028	77	1394473	58.421	ng		98
25) Isophorone	9.563	82	2536583	55.656	ng		97
26) 2-Nitrophenol	9.739	139	760937	48.718	ng		94
27) 2,4-Dimethylphenol	9.810	122	1077357	52.014	ng		99
28) bis(2-Chloroethoxy)met...	10.039	93	1723070	54.706	ng		99
29) 2,4-Dichlorophenol	10.280	162	1207381	42.750	ng		98
30) 1,2,4-Trichlorobenzene	10.486	180	1288695	39.666	ng		99
31) Naphthalene	10.669	128	4115693	50.767	ng		100
32) Benzoic acid	10.033	122	1000043	53.975	ng		96
33) 4-Chloroaniline	10.786	127	1734893	51.101	ng		98
34) Hexachlorobutadiene	10.957	225	720805	33.552	ng		99
35) Caprolactam	11.616	113	443830	53.394	ng		91
36) 4-Chloro-3-methylphenol	11.933	107	1385054	53.196	ng		99
37) 2-Methylnaphthalene	12.286	142	2901014	47.422	ng		98
38) 1-Methylnaphthalene	12.504	142	2845629	47.467	ng		99
40) 1,2,4,5-Tetrachloroben...	12.657	216	1393121	41.048	ng		99
41) Hexachlorocyclopentadiene	12.633	237	540048	37.070	ng		98
43) 2,4,6-Trichlorophenol	12.904	196	996379	43.496	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061022\
Data File : BM035447.D
Acq On : 10 Jun 2022 13:52
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Jun 10 14:32:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 14:00:28 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	1077102	43.796	ng		97
46) 1,1'-Biphenyl	13.298	154	3811016	51.643	ng		98
47) 2-Chloronaphthalene	13.339	162	2883094	50.078	ng		97
48) 2-Nitroaniline	13.557	65	960999	75.112	ng		97
49) Acenaphthylene	14.186	152	4566234	52.081	ng		100
50) Dimethylphthalate	13.939	163	3667844	48.195	ng		99
51) 2,6-Dinitrotoluene	14.051	165	801968	49.365	ng		94
52) Acenaphthene	14.527	154	2732918	51.478	ng		99
53) 3-Nitroaniline	14.386	138	902523	58.523	ng		98
54) 2,4-Dinitrophenol	14.604	184	488033	45.802	ng		90
55) Dibenzofuran	14.868	168	4308282	47.248	ng		98
56) 4-Nitrophenol	14.715	139	670202	57.907	ng		89
57) 2,4-Dinitrotoluene	14.845	165	1089747	49.004	ng		96
58) Fluorene	15.515	166	3429318	48.137	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	880216	38.880	ng		98
60) Diethylphthalate	15.298	149	3786233	50.309	ng		99
61) 4-Chlorophenyl-phenyle...	15.509	204	1639049	40.113	ng		99
62) 4-Nitroaniline	15.551	138	931123	57.868	ng		91
63) Azobenzene	15.804	77	3595144	67.279	ng		98
65) 4,6-Dinitro-2-methylph...	15.615	198	691196	50.256	ng		94
66) n-Nitrosodiphenylamine	15.727	169	3056121	52.898	ng		100
67) 4-Bromophenyl-phenylether	16.404	248	1033885	41.662	ng		96
68) Hexachlorobenzene	16.521	284	1116770	40.232	ng		96
69) Atrazine	16.686	200	923893	43.456	ng		99
70) Pentachlorophenol	16.874	266	646928	42.639	ng		98
71) Phenanthrene	17.256	178	5245298	50.618	ng		100
72) Anthracene	17.345	178	5222279	50.585	ng		99
73) Carbazole	17.621	167	5168444	53.161	ng		100
74) Di-n-butylphthalate	18.186	149	6346817	52.570	ng		99
75) Fluoranthene	19.274	202	5547160	44.345	ng		97
77) Benzidine	19.456	184	1474838	49.287	ng		100
78) Pyrene	19.633	202	5675461	58.877	ng		99
80) Butylbenzylphthalate	20.533	149	2669790	65.204	ng		98
81) Benzo(a)anthracene	21.386	228	4820860	49.396	ng		99
82) 3,3'-Dichlorobenzidine	21.315	252	1121651	43.704	ng	#	99
83) Chrysene	21.439	228	4603033	49.395	ng		99
84) Bis(2-ethylhexyl)phtha...	21.315	149	3721398	60.340	ng		99
85) Di-n-octyl phthalate	22.221	149	5887422	54.616	ng		98
87) Indeno(1,2,3-cd)pyrene	26.174	276	4719020	50.367	ng	#	94
88) Benzo(b)fluoranthene	23.033	252	4238009	52.096	ng	#	97
89) Benzo(k)fluoranthene	23.080	252	4116989	49.456	ng	#	97
90) Benzo(a)pyrene	23.638	252	3503486	50.582	ng	#	96
91) Dibenzo(a,h)anthracene	26.185	278	3903419	49.915	ng	#	97
92) Benzo(g,h,i)perylene	26.915	276	3914371	51.894	ng	#	95

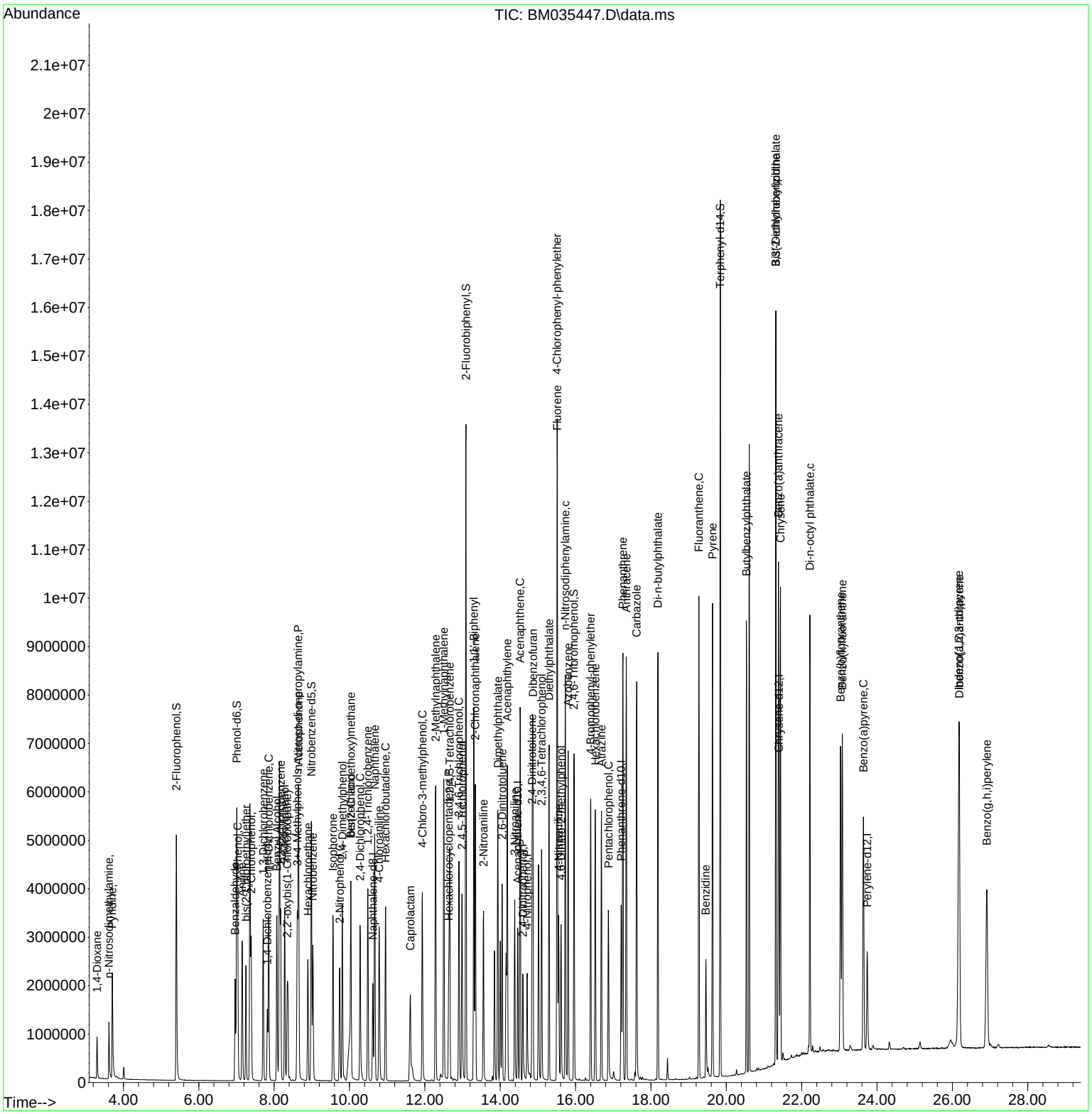
(#) = qualifier out of range (m) = manual integration (+) = signals summed

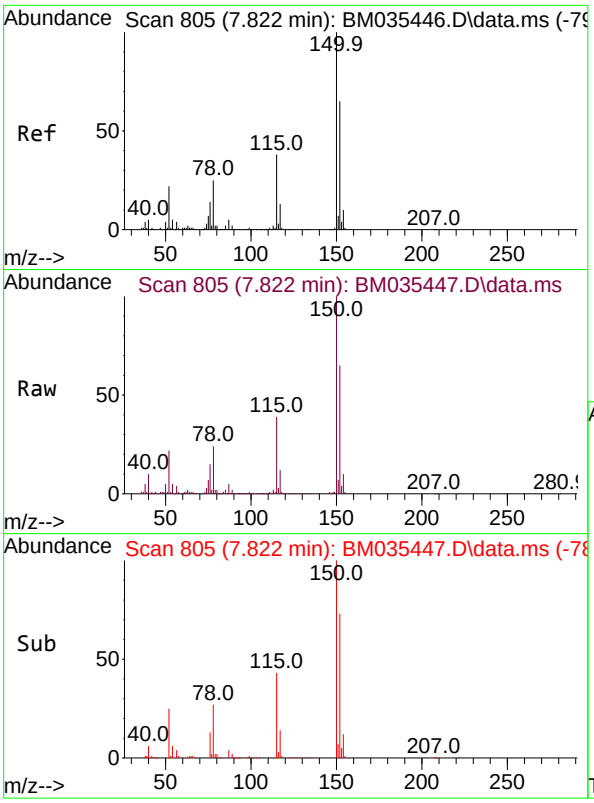
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061022\
Data File : BM035447.D
Acq On : 10 Jun 2022 13:52
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Jun 10 14:32:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 14:00:28 2022
Response via : Initial Calibration



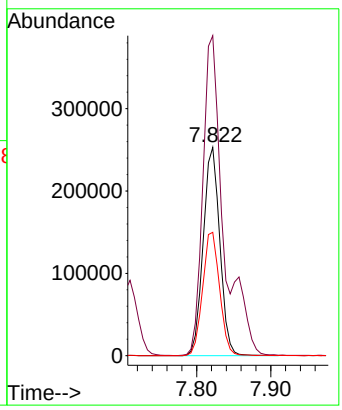


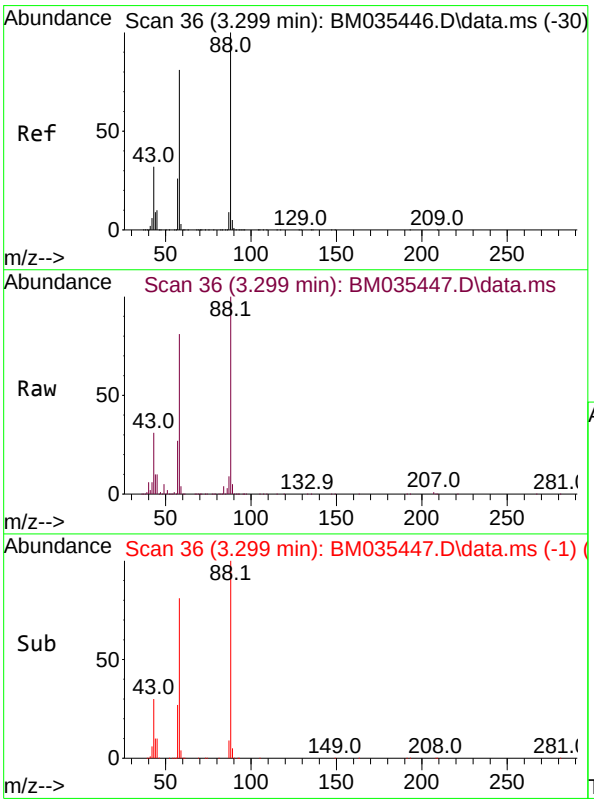
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 394169

Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.9	187.3
115	59.2	47.9	71.9

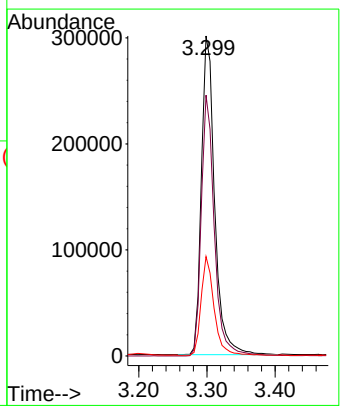


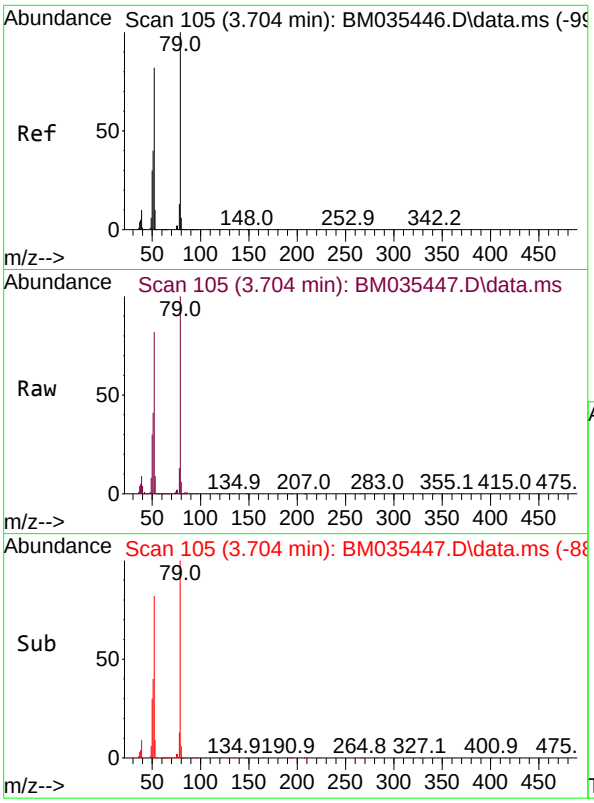


#2
1,4-Dioxane
Concen: 64.749 ng
RT: 3.299 min Scan# 36
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion: 88 Resp: 407445

Ion	Ratio	Lower	Upper
88	100		
58	80.7	62.3	93.5
43	30.2	28.7	43.1



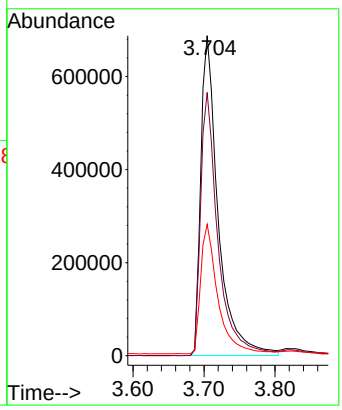


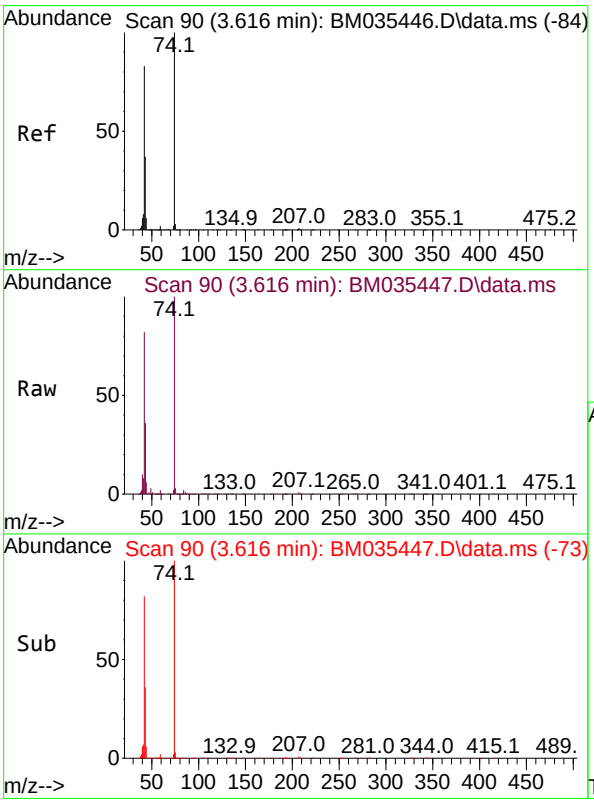
#3
Pyridine
Concen: 68.425 ng
RT: 3.704 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 1174158

Ion	Ratio	Lower	Upper
79	100		
52	82.3	61.9	92.9
51	41.1	33.5	50.3

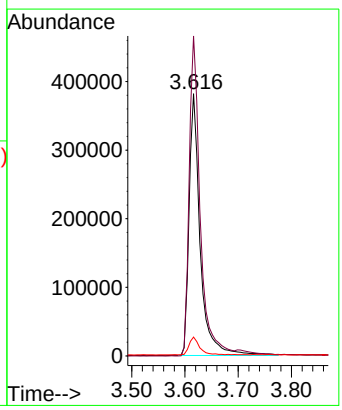


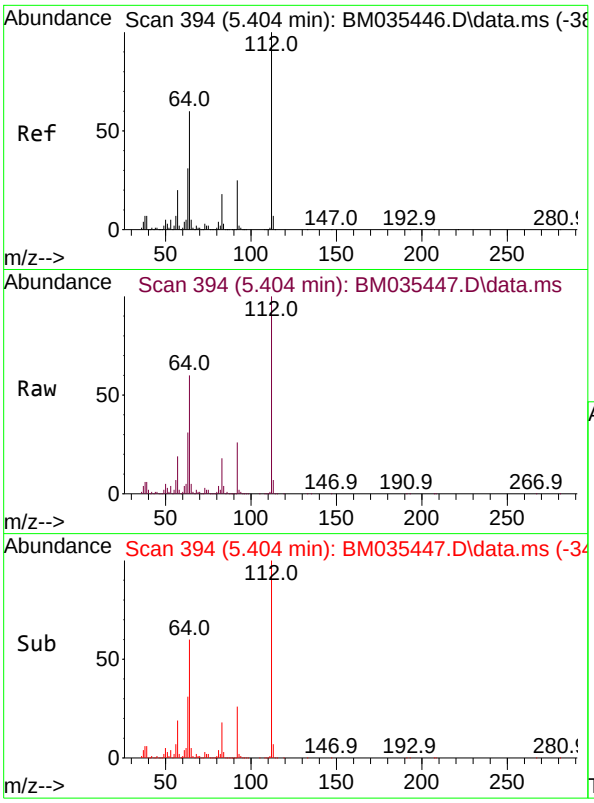


#4
n-Nitrosodimethylamine
Concen: 85.935 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion: 42 Resp: 556419

Ion	Ratio	Lower	Upper
42	100		
74	122.0	81.6	122.4
44	7.2	5.2	7.8



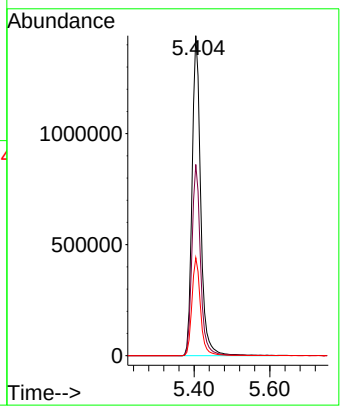


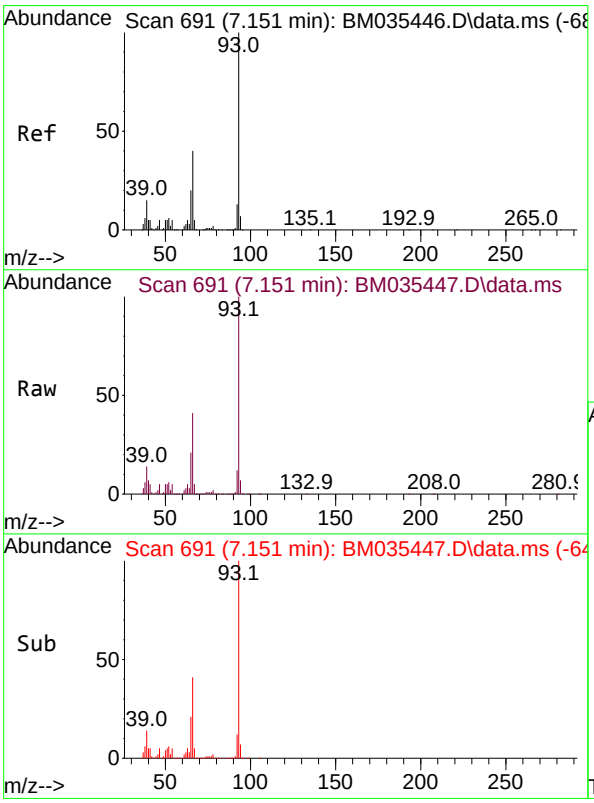
#5
2-Fluorophenol
Concen: 121.331 ng
RT: 5.404 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 2275950

Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.8	71.6
63	30.6	26.6	40.0

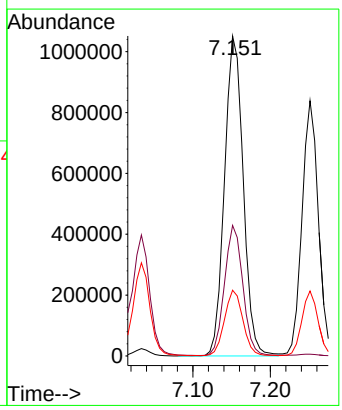


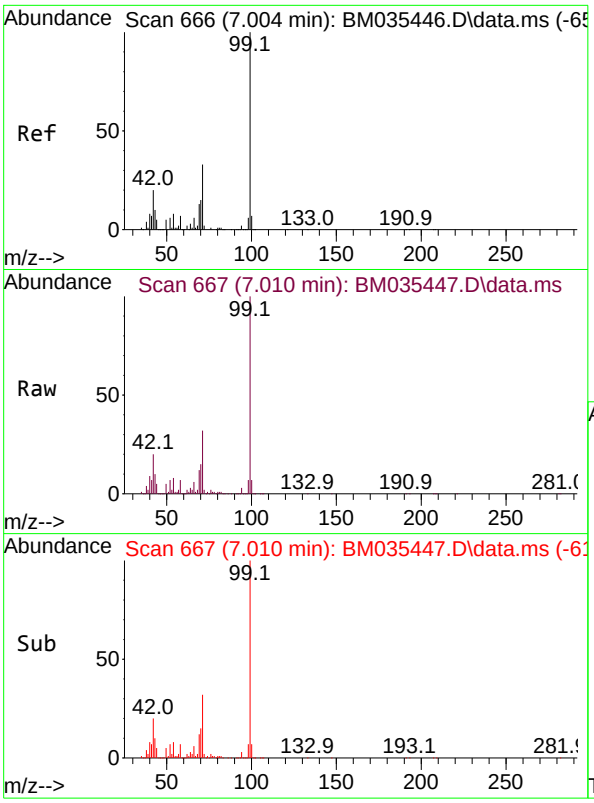


#6
Aniline
Concen: 63.056 ng
RT: 7.151 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion: 93 Resp: 1766067

Ion	Ratio	Lower	Upper
93	100		
66	40.8	32.6	49.0
65	20.5	16.8	25.2



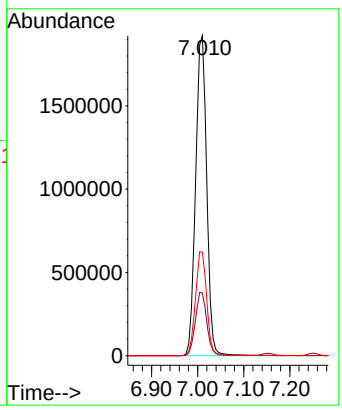


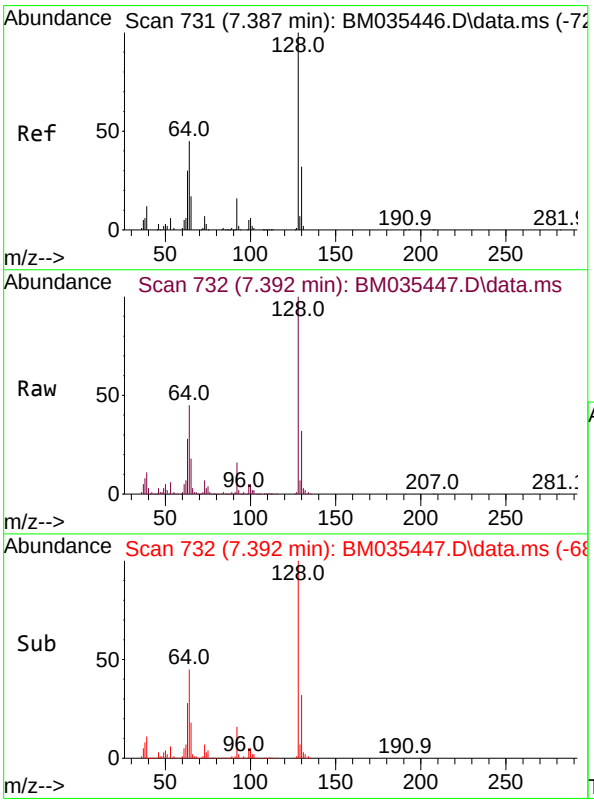
#7
Phenol-d6
Concen: 125.337 ng
RT: 7.010 min Scan# 6
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 3211518

Ion	Ratio	Lower	Upper
99	100		
42	19.6	18.8	28.2
71	32.4	30.2	45.2

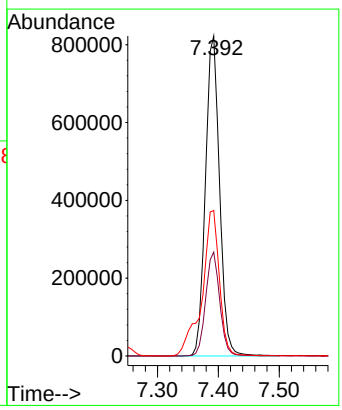


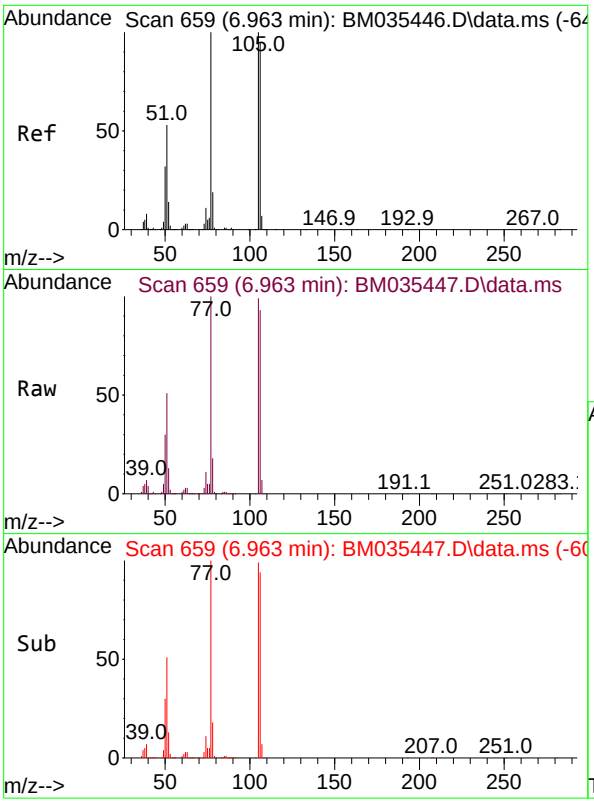


#8
2-Chlorophenol
Concen: 56.281 ng
RT: 7.392 min Scan# 732
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:128 Resp: 1324726

Ion	Ratio	Lower	Upper
128	100		
130	32.5	10.9	50.9
64	45.5	28.2	68.2



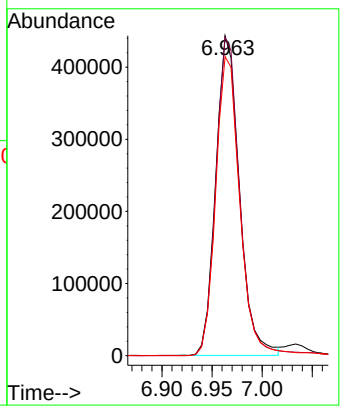


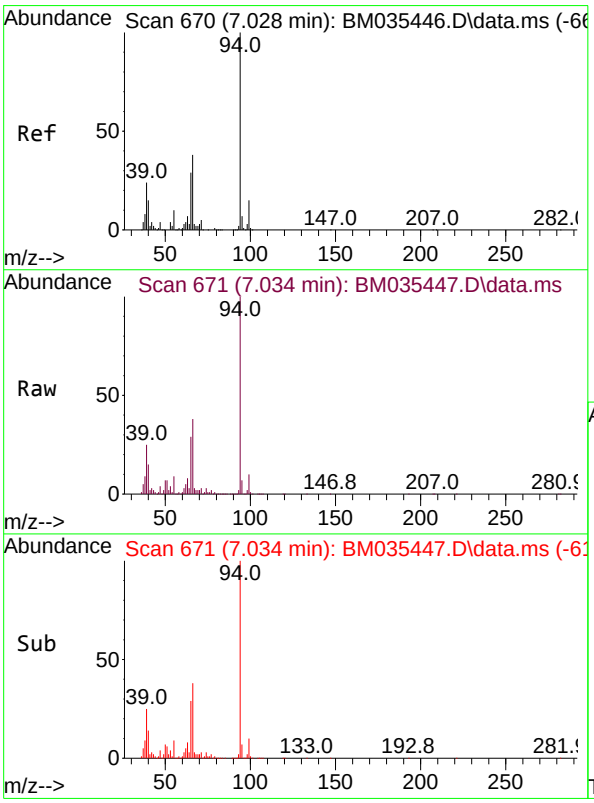
#9
Benzaldehyde
Concen: 60.408 ng
RT: 6.963 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 725188

Ion	Ratio	Lower	Upper
77	100		
105	99.4	76.3	116.3
106	93.5	69.0	109.0

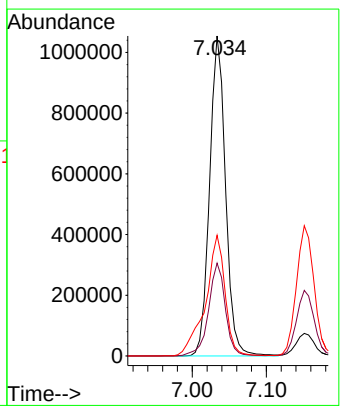


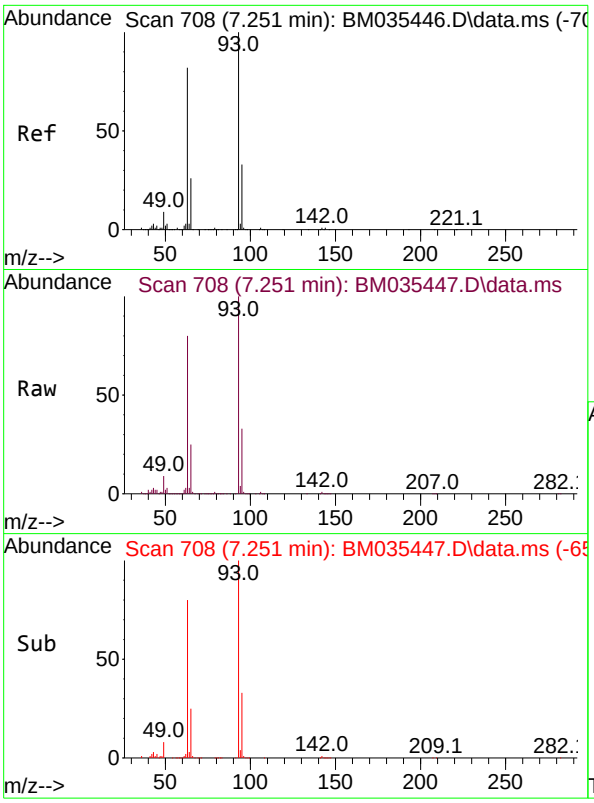


#10
Phenol
Concen: 63.824 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion: 94 Resp: 1576534

Ion	Ratio	Lower	Upper
94	100		
65	29.0	11.4	51.4
66	37.7	21.4	61.4



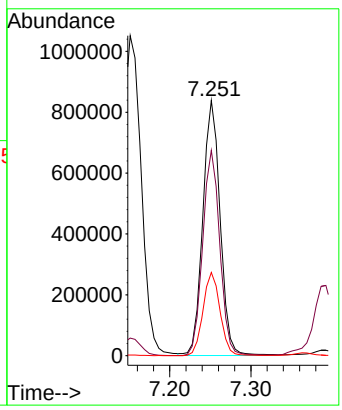


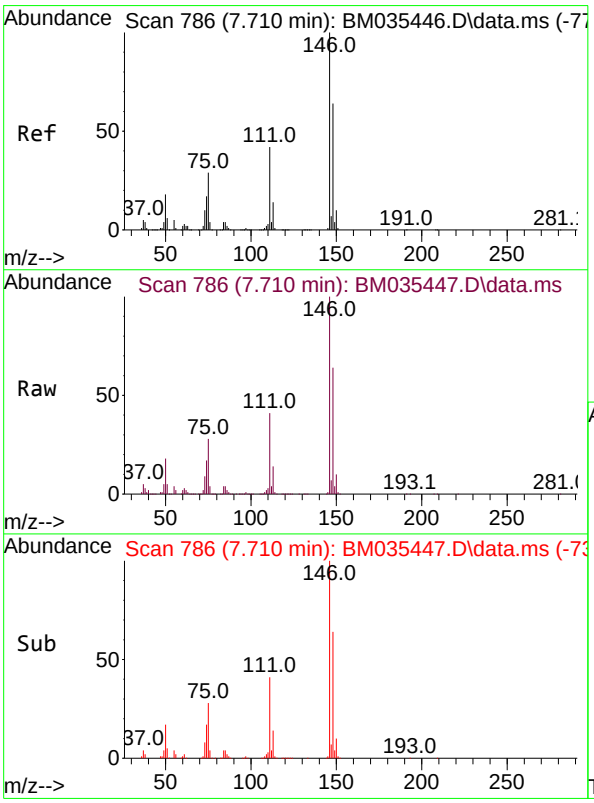
#11
bis(2-Chloroethyl)ether
Concen: 61.858 ng
RT: 7.251 min Scan# 7(
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 1242929

Ion	Ratio	Lower	Upper
93	100		
63	80.4	60.6	100.6
95	32.6	13.2	53.2

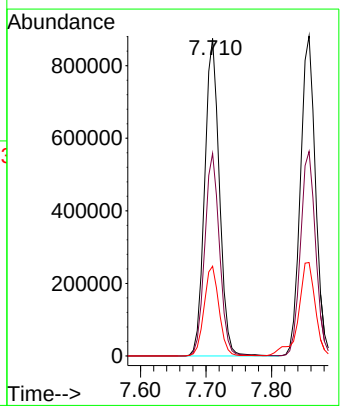


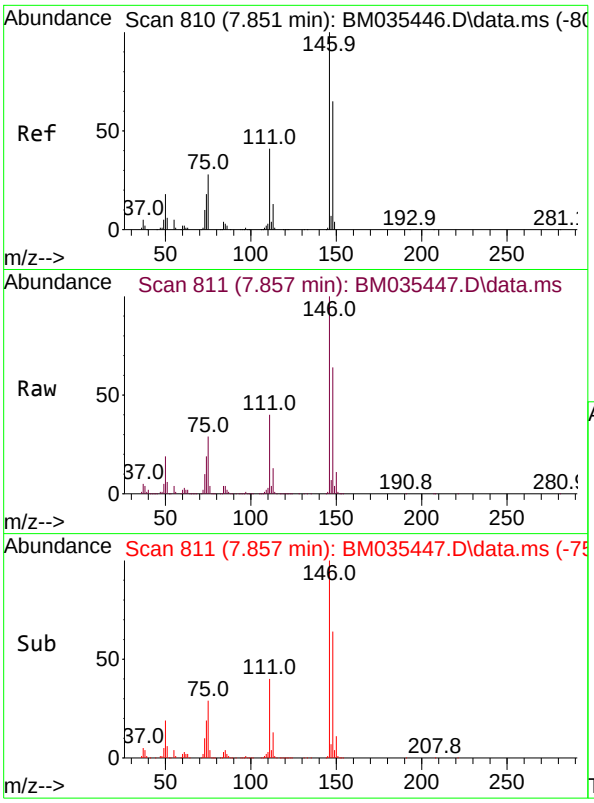


#12
1,3-Dichlorobenzene
Concen: 49.703 ng
RT: 7.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:146 Resp: 1366258

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.7	76.1
75	28.3	26.1	39.1



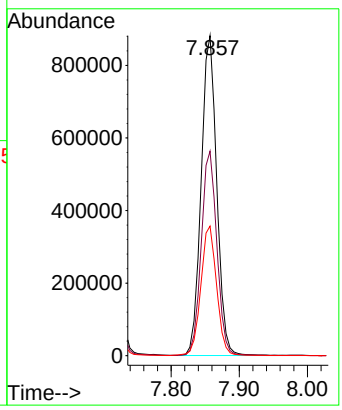


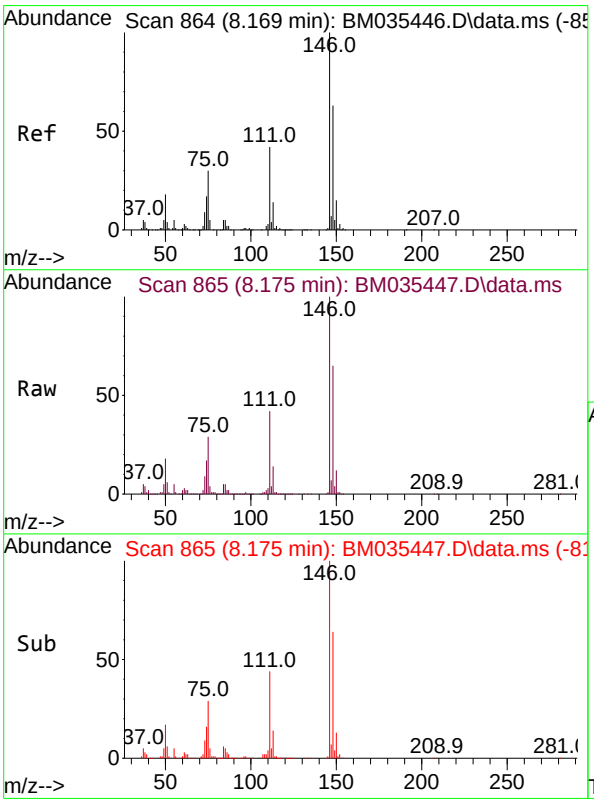
#13
1,4-Dichlorobenzene
Concen: 49.639 ng
RT: 7.857 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 1400919

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.5	77.3
111	40.5	32.5	48.7

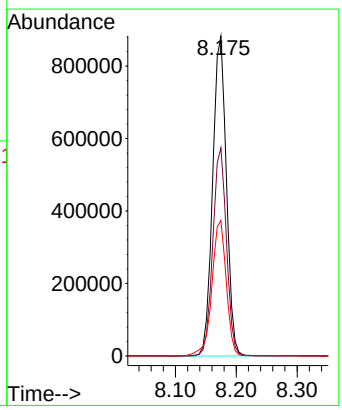


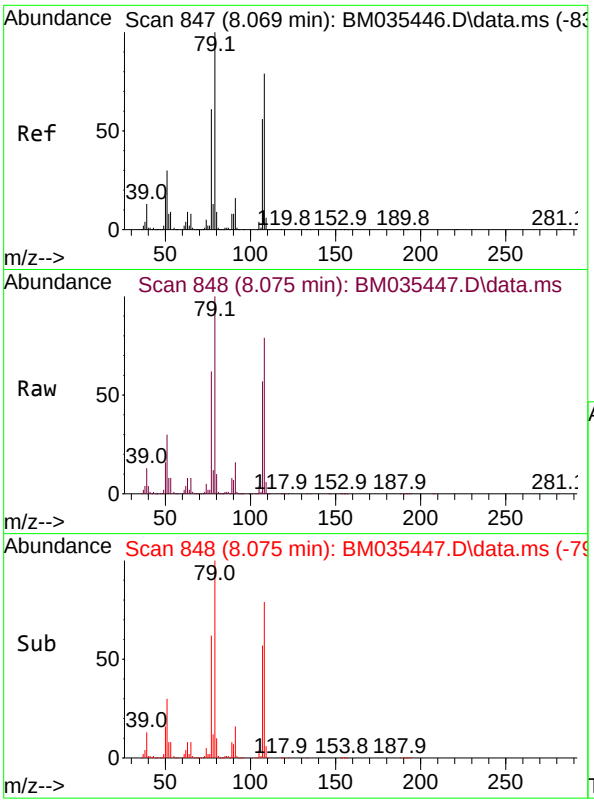


#14
1,2-Dichlorobenzene
Concen: 49.881 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:146 Resp: 1380447

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.7	76.1
111	42.3	33.9	50.9



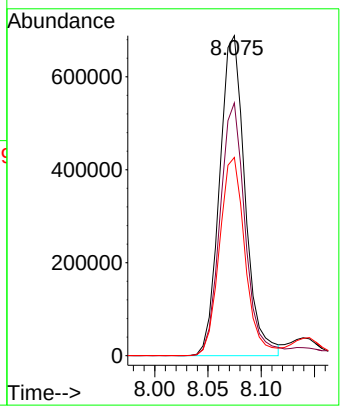


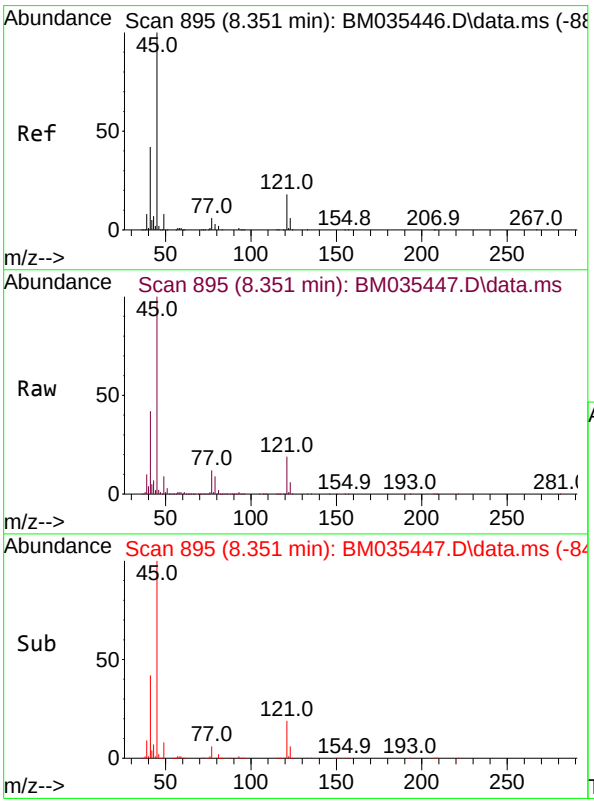
#15
Benzyl Alcohol
Concen: 60.989 ng
RT: 8.075 min Scan# 84
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 1141900

Ion	Ratio	Lower	Upper
79	100		
108	79.0	59.0	88.4
77	61.9	52.2	78.4

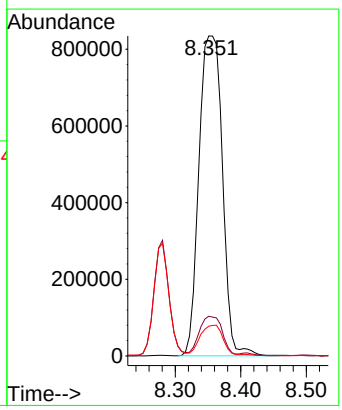


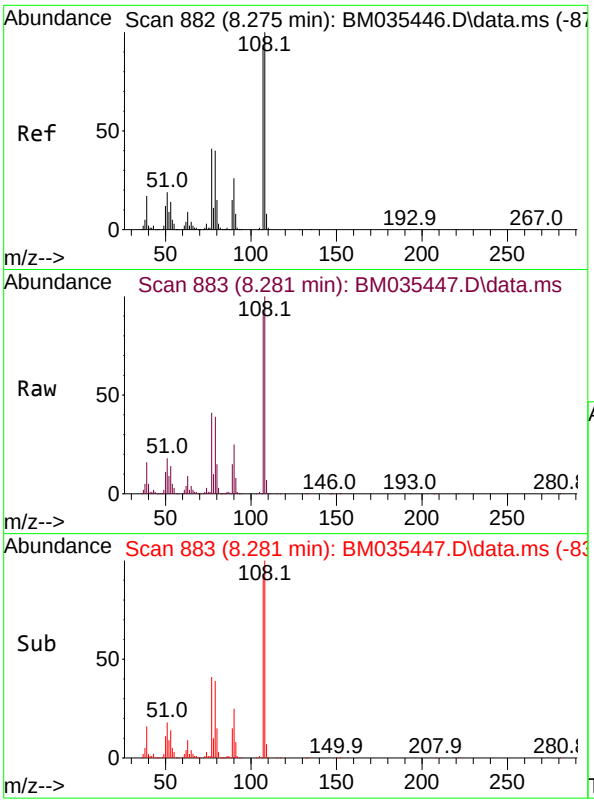


#16
2,2'-oxybis(1-Chloropropane)
Concen: 84.816 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion: 45 Resp: 2077853

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	33.1
79	9.3	0.0	30.5



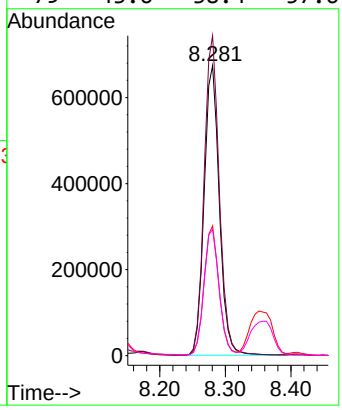


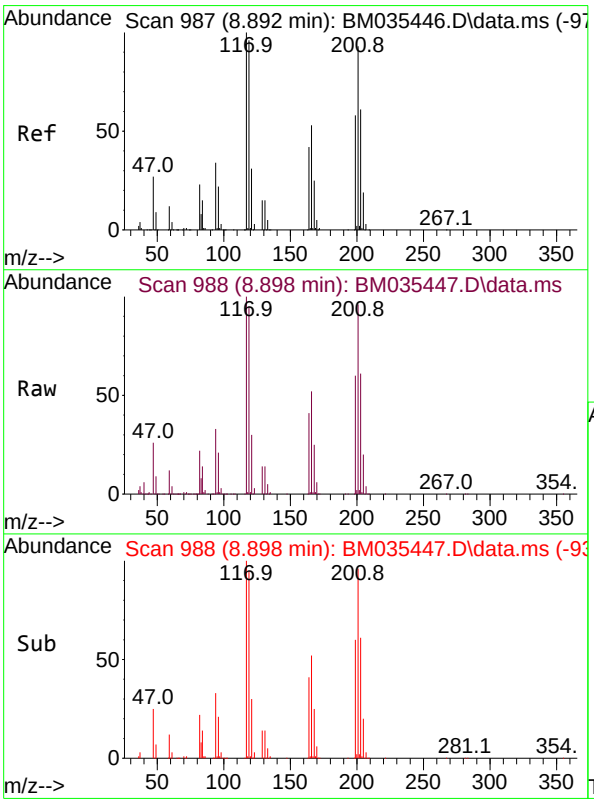
#17
2-Methylphenol
Concen: 58.159 ng
RT: 8.281 min Scan# 8
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 1086060

Ion	Ratio	Lower	Upper
107	100		
108	110.3	88.7	133.1
77	44.7	40.6	60.8
79	43.6	38.4	57.6

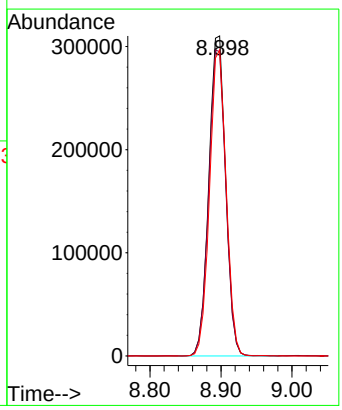


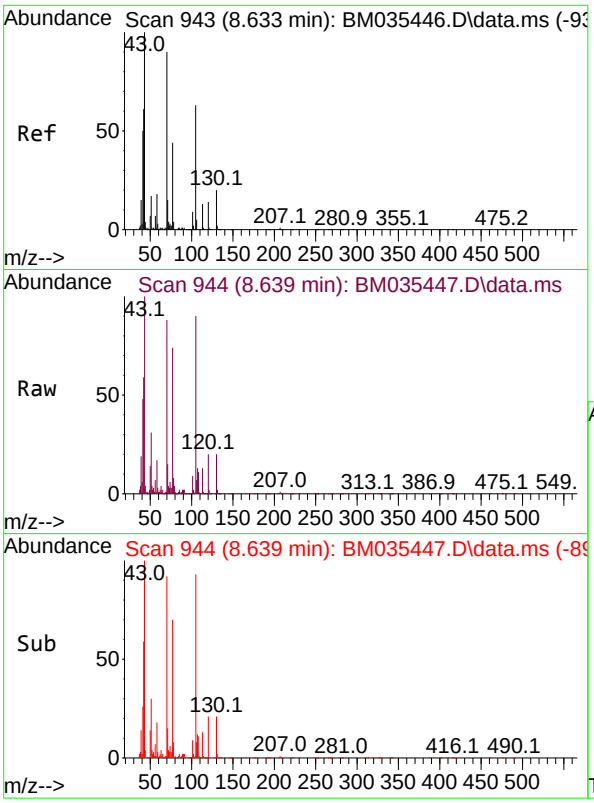


#18
Hexachloroethane
Concen: 55.412 ng
RT: 8.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:117 Resp: 510101

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.6
201	95.6	81.0	121.4



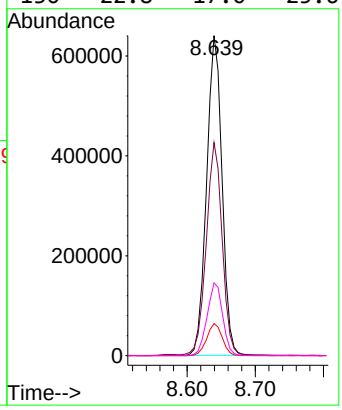


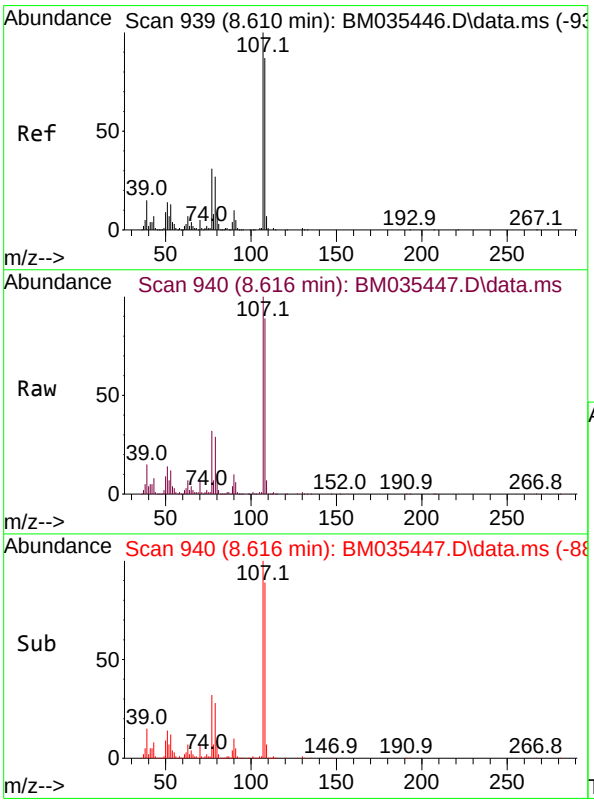
#19
n-Nitroso-di-n-propylamine
Concen: 62.229 ng
RT: 8.639 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 1008331

Ion	Ratio	Lower	Upper
70	100		
42	66.6	55.4	83.2
101	10.1	7.8	11.6
130	22.8	17.0	25.6

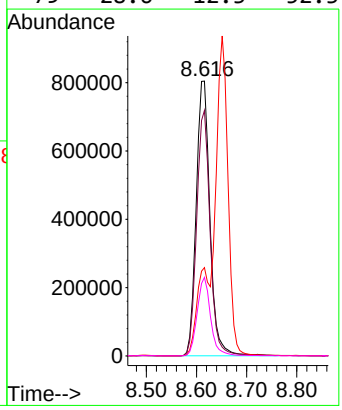


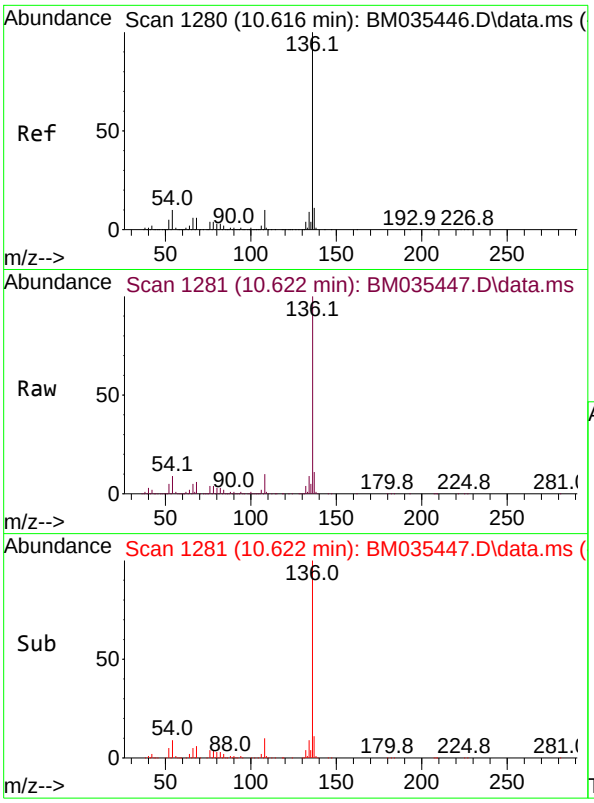


#20
3+4-Methylphenols
Concen: 58.678 ng
RT: 8.616 min Scan# 940
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:107 Resp: 1533722

Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.3	109.3
77	32.1	15.8	55.8
79	28.6	12.3	52.3



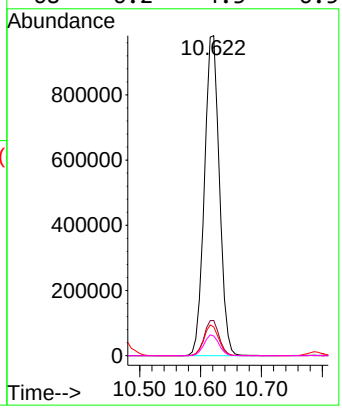


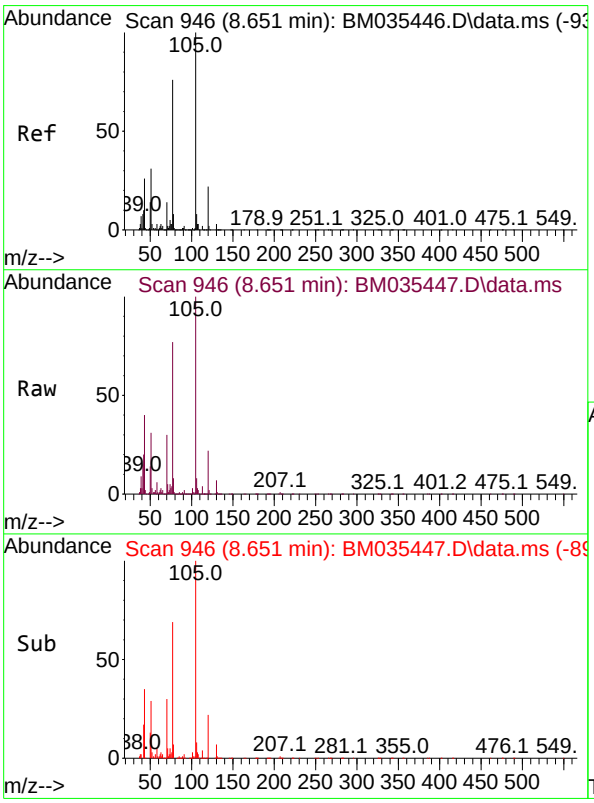
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 1673181

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.0	7.0	10.4
68	6.2	4.3	6.5

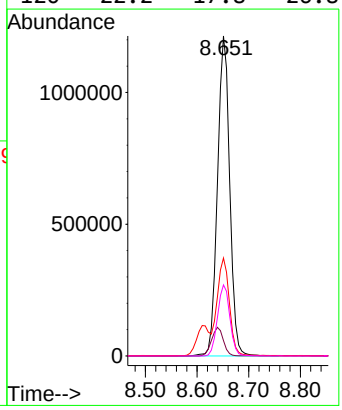


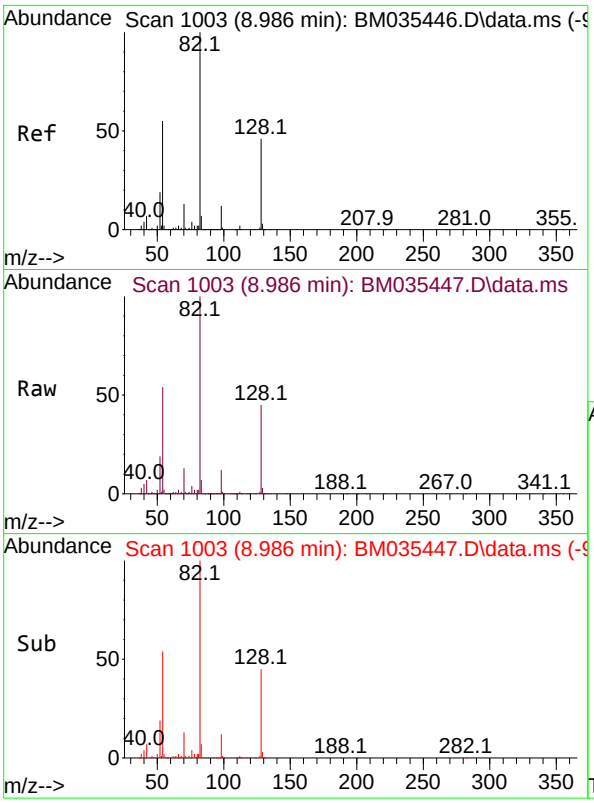


#22
Acetophenone
Concen: 53.694 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:105 Resp: 1997252

Ion	Ratio	Lower	Upper
105	100		
71	4.8	5.0	7.4#
51	30.6	25.6	38.4
120	22.2	17.8	26.8



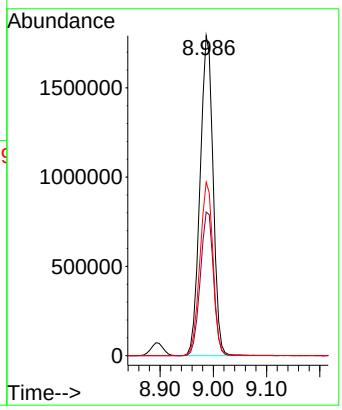


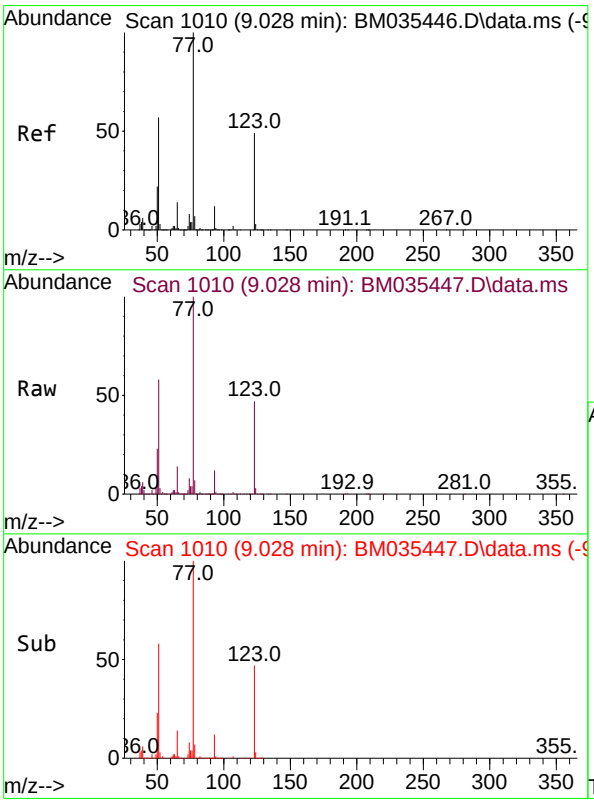
#23
Nitrobenzene-d5
Concen: 115.461 ng
RT: 8.986 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 3042493

Ion	Ratio	Lower	Upper
82	100		
128	44.9	33.7	50.5
54	54.2	43.2	64.8

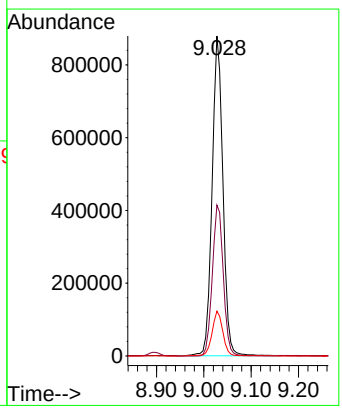


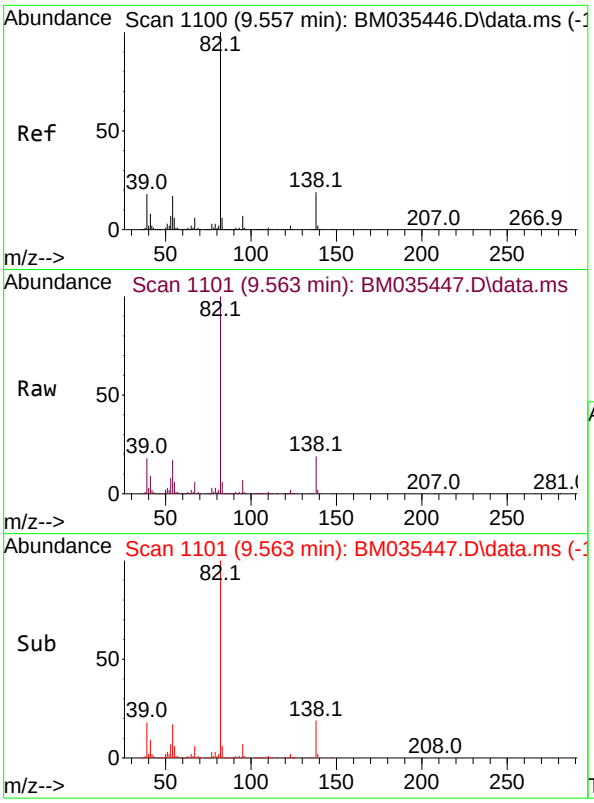


#24
Nitrobenzene
Concen: 58.421 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion: 77 Resp: 1394473

Ion	Ratio	Lower	Upper
77	100		
123	47.2	36.2	54.4
65	14.0	11.4	17.0



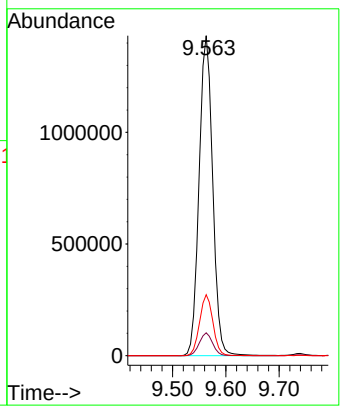


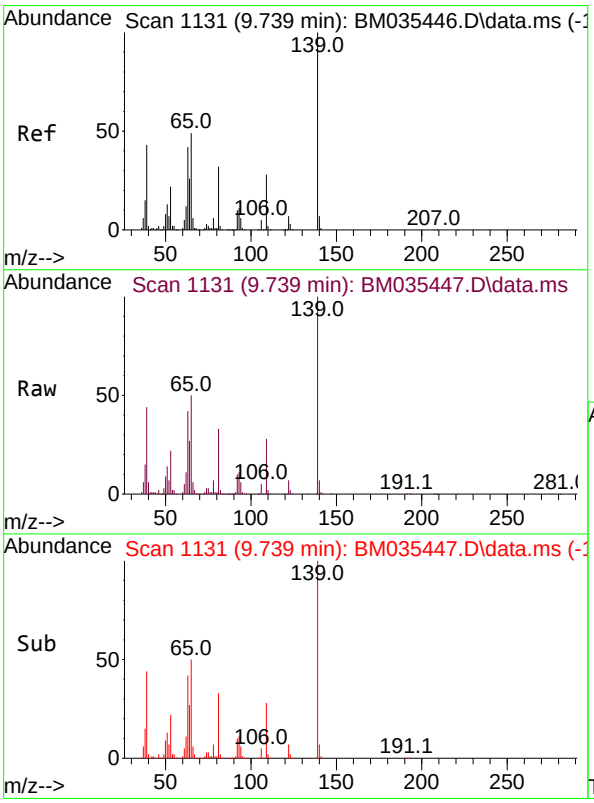
#25
Isophorone
Concen: 55.656 ng
RT: 9.563 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 2536583

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.4	9.6
138	19.1	14.2	21.4

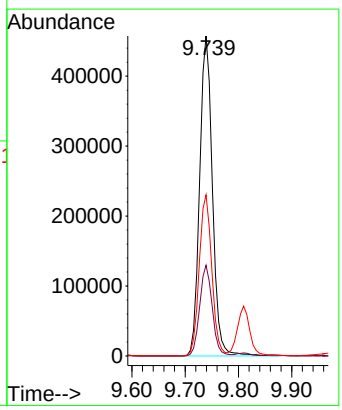


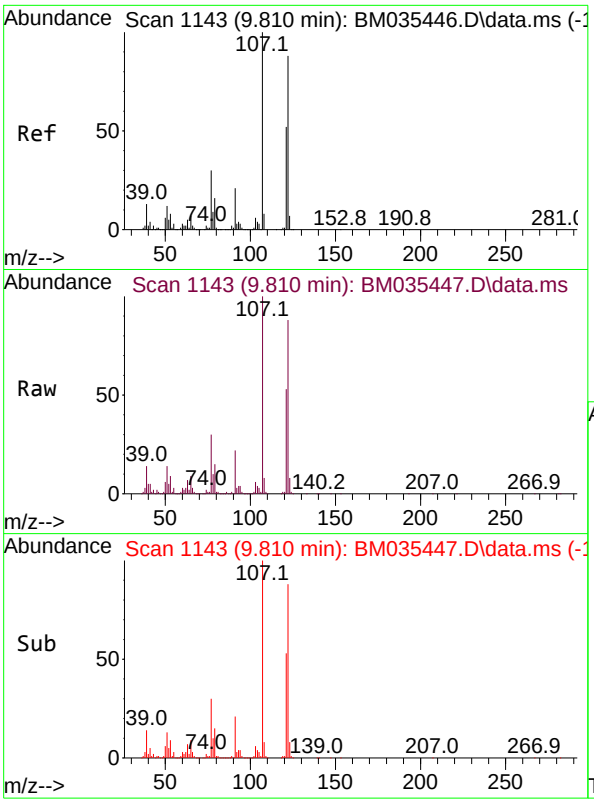


#26
2-Nitrophenol
Concen: 48.718 ng
RT: 9.739 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:139 Resp: 760937

Ion	Ratio	Lower	Upper
139	100		
109	28.4	25.6	38.4
65	50.4	43.2	64.8



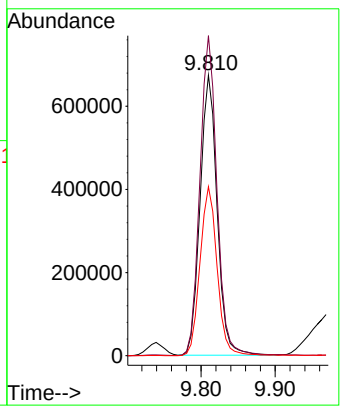


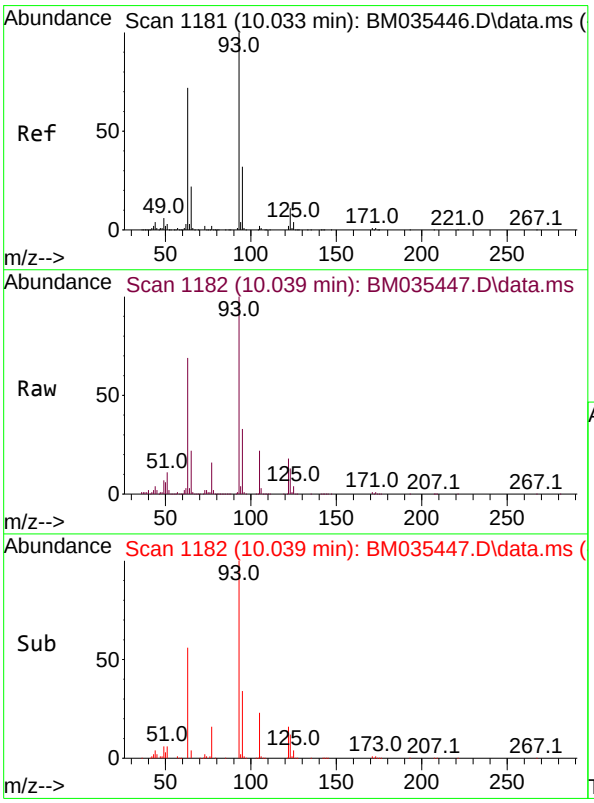
#27
2,4-Dimethylphenol
Concen: 52.014 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:122 Resp: 1077357

Ion	Ratio	Lower	Upper
122	100		
107	114.1	92.4	138.6
121	60.3	47.4	71.0

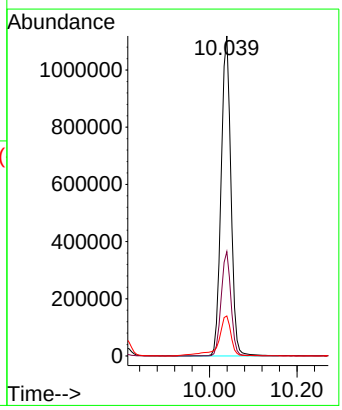


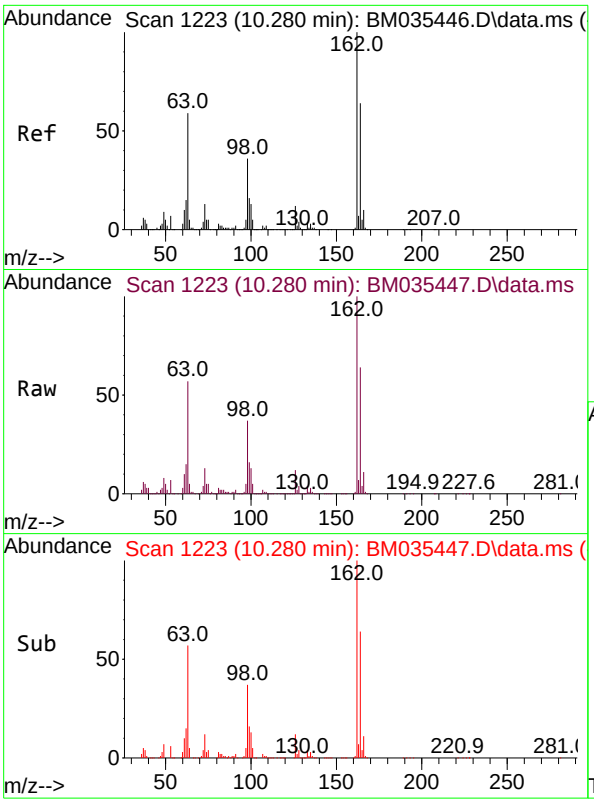


#28
bis(2-Chloroethoxy)methane
Concen: 54.706 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion: 93 Resp: 1723070

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	12.5	9.0	13.4



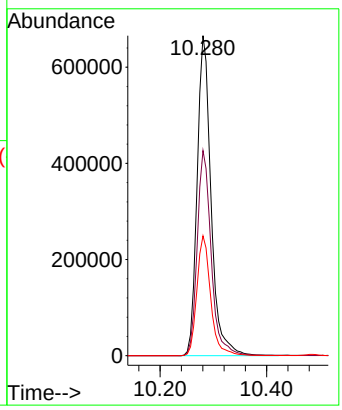


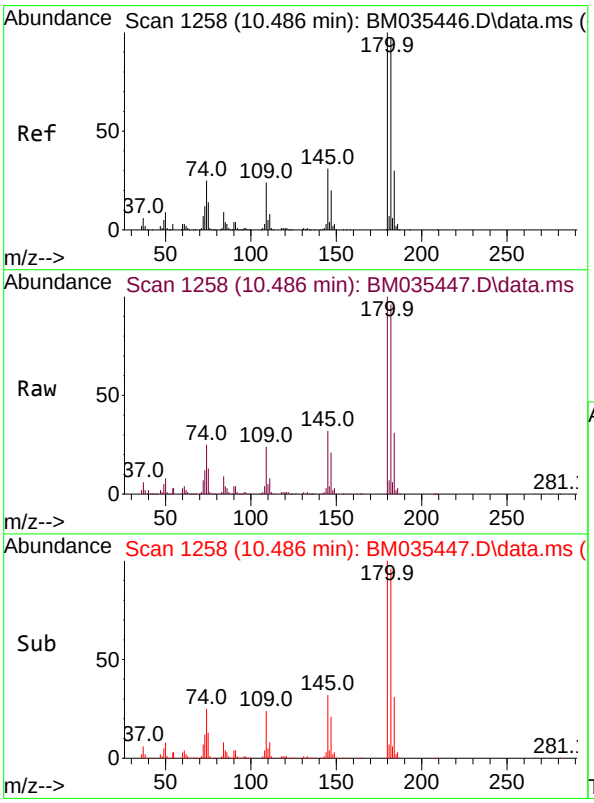
#29
2,4-Dichlorophenol
Concen: 42.750 ng
RT: 10.280 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 1207381

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.2	84.2
98	37.4	15.0	55.0

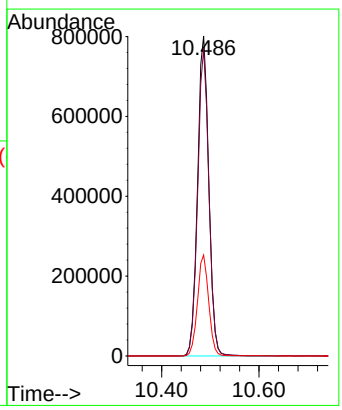


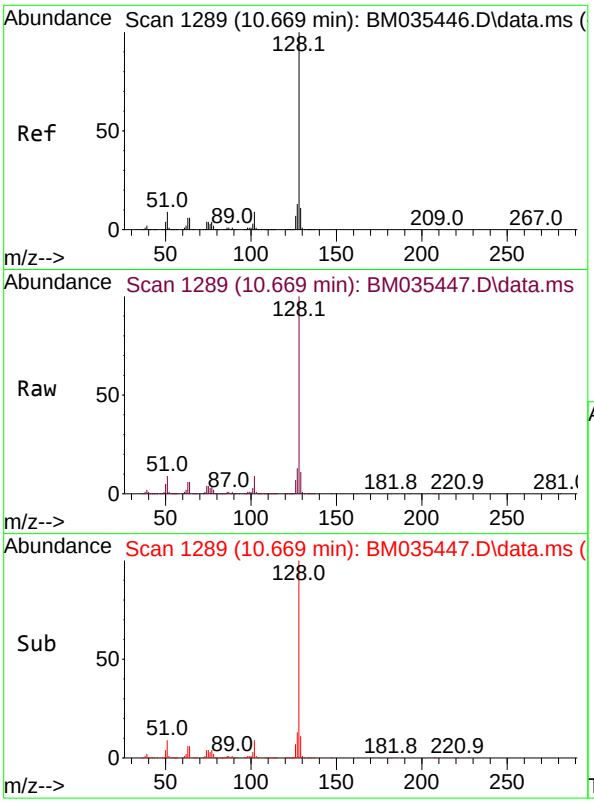


#30
1,2,4-Trichlorobenzene
Concen: 39.666 ng
RT: 10.486 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:180 Resp: 1288695

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.9	116.9
145	31.5	25.0	37.6



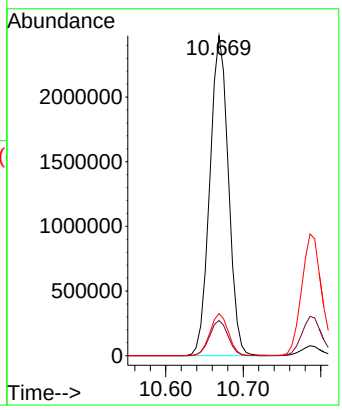


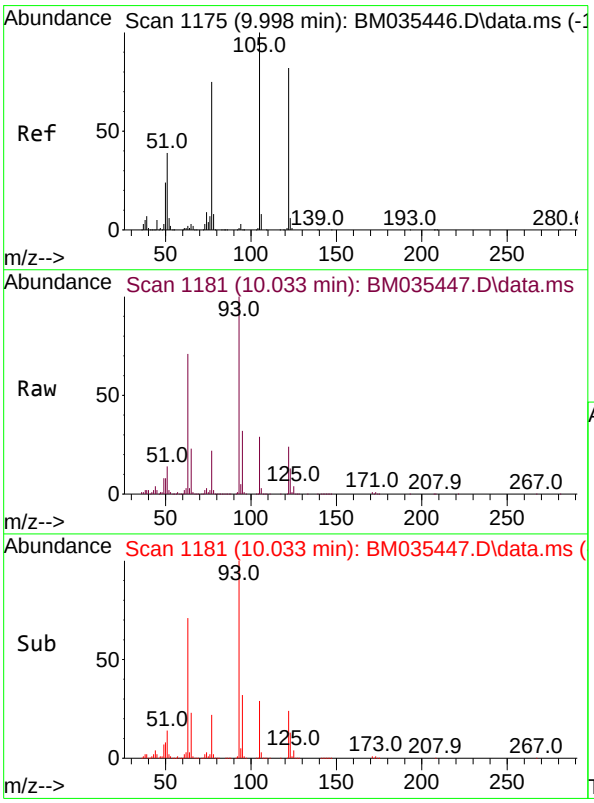
#31
Naphthalene
Concen: 50.767 ng
RT: 10.669 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 4115693

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.6	16.0

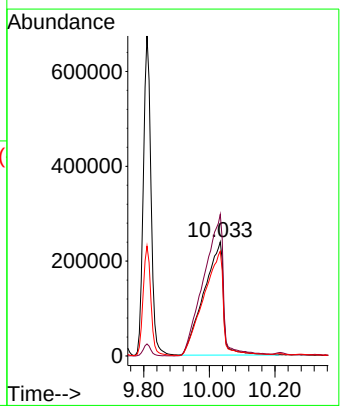


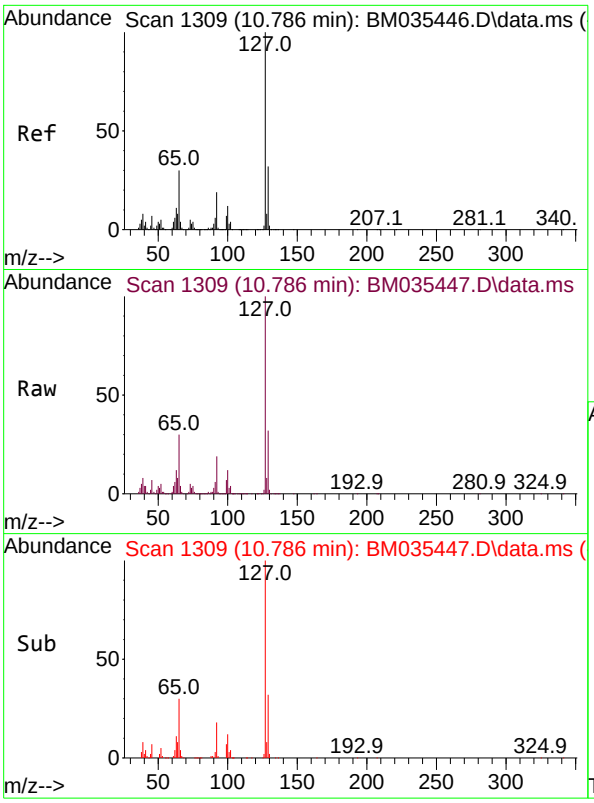


#32
Benzoic acid
Concen: 53.975 ng
RT: 10.033 min Scan# 1181
Delta R.T. 0.035 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:122 Resp: 1000043

Ion	Ratio	Lower	Upper
122	100		
105	124.1	105.7	145.7
77	91.9	80.0	120.0



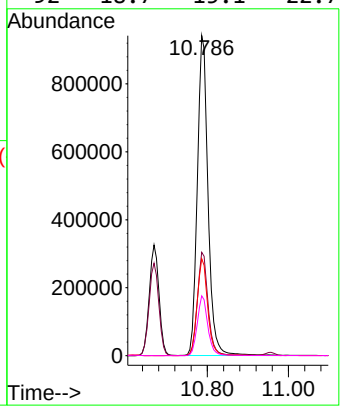


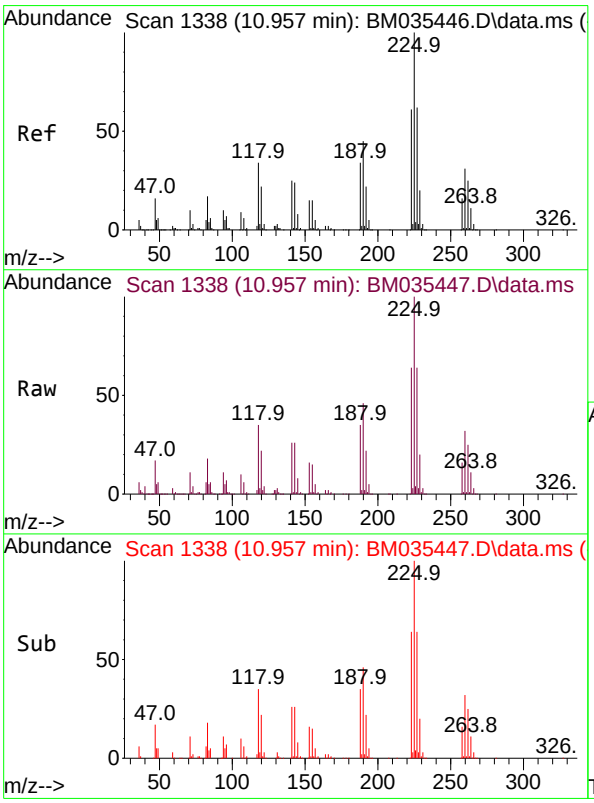
#33
4-Chloroaniline
Concen: 51.101 ng
RT: 10.786 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1734893

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	30.3	26.6	40.0
92	18.7	15.1	22.7

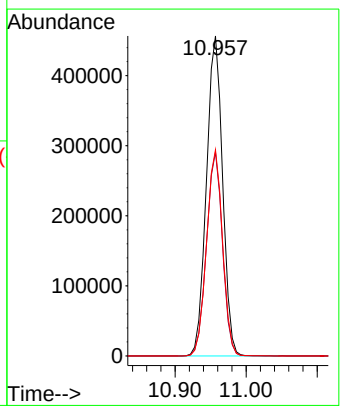


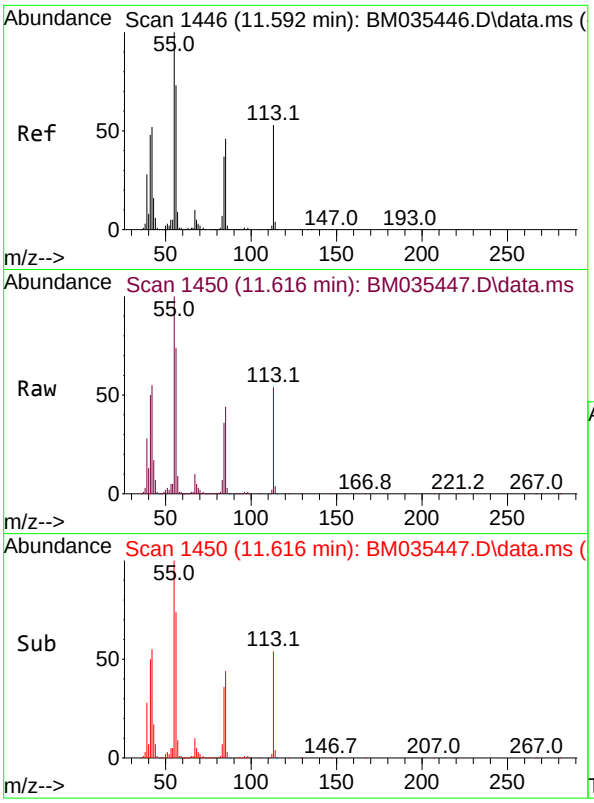


#34
Hexachlorobutadiene
Concen: 33.552 ng
RT: 10.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:225 Resp: 720805

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.8	76.2
227	64.5	52.7	79.1



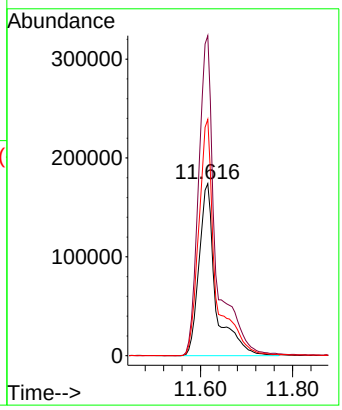


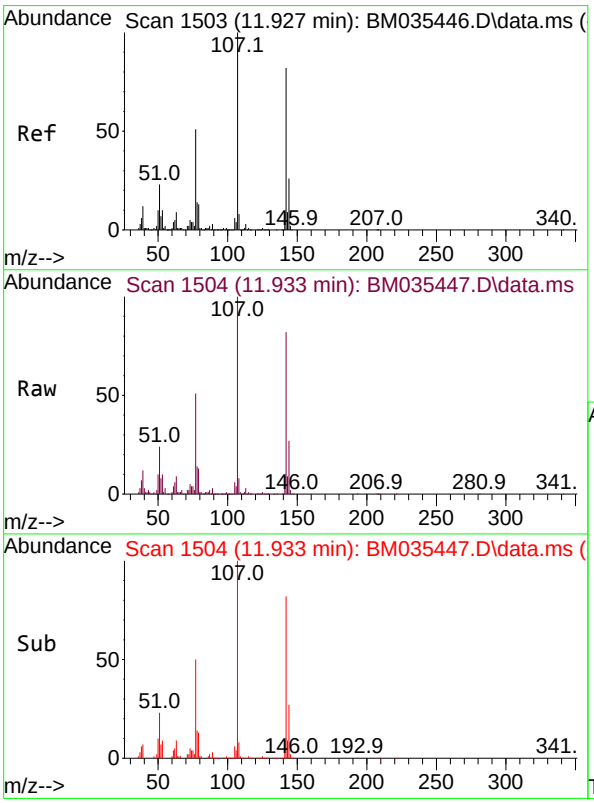
#35
Caprolactam
Concen: 53.394 ng
RT: 11.616 min Scan# 14
Delta R.T. 0.023 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 443830

Ion	Ratio	Lower	Upper
113	100		
55	186.0	150.1	190.1
56	137.4	111.7	151.7

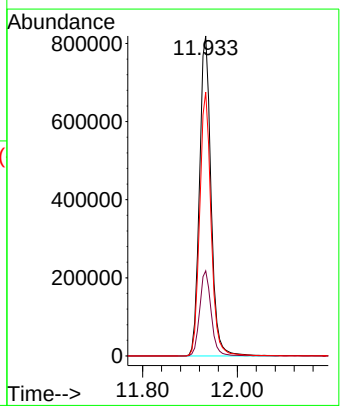


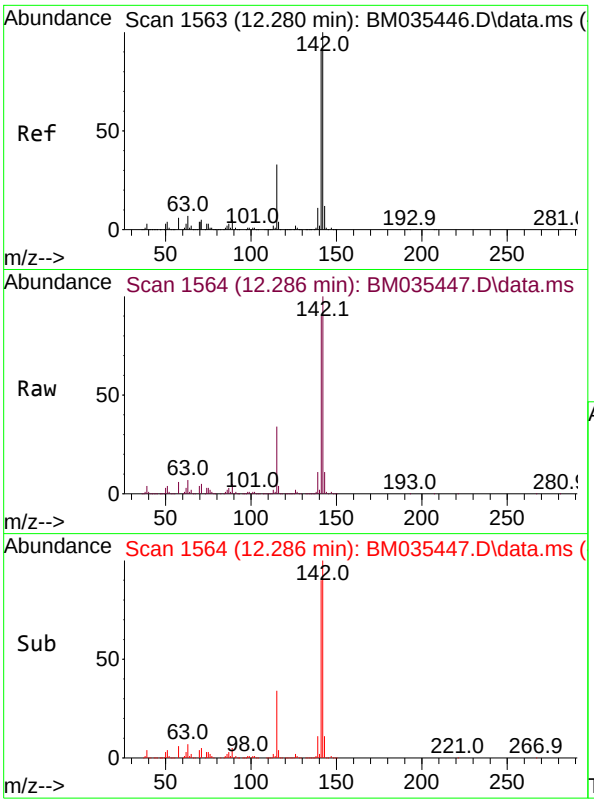


#36
4-Chloro-3-methylphenol
Concen: 53.196 ng
RT: 11.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:107 Resp: 1385054

Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.4	32.0
142	82.5	66.7	100.1



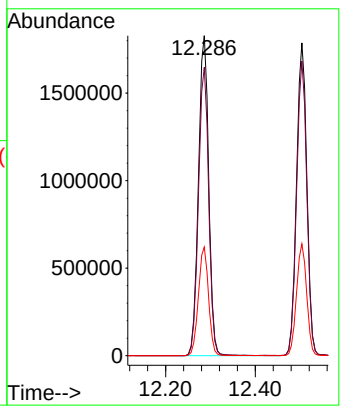


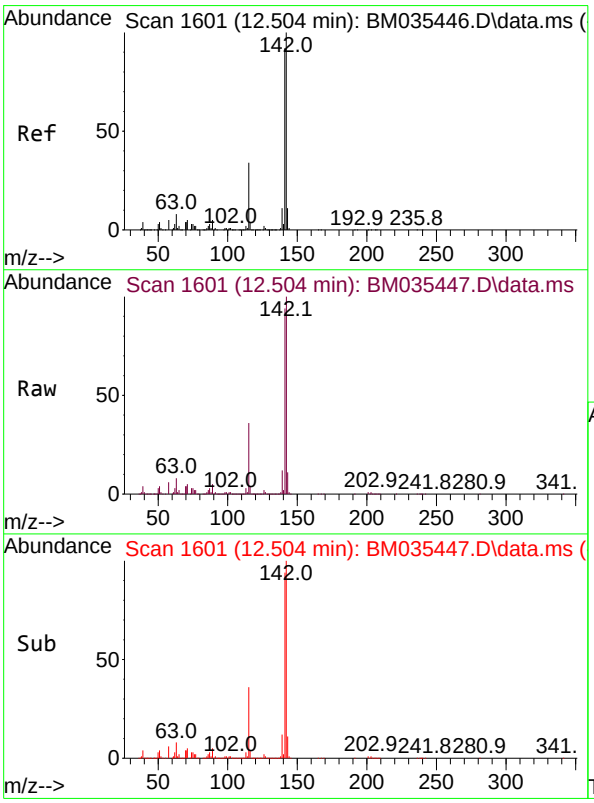
#37
2-Methylnaphthalene
Concen: 47.422 ng
RT: 12.286 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 2901014

Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.4	108.6
115	33.9	29.6	44.4

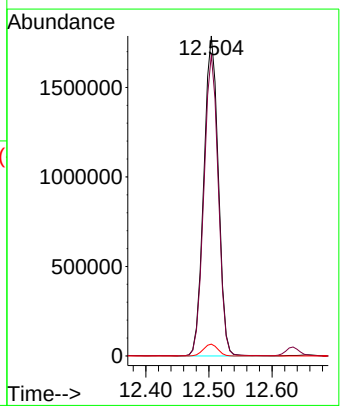


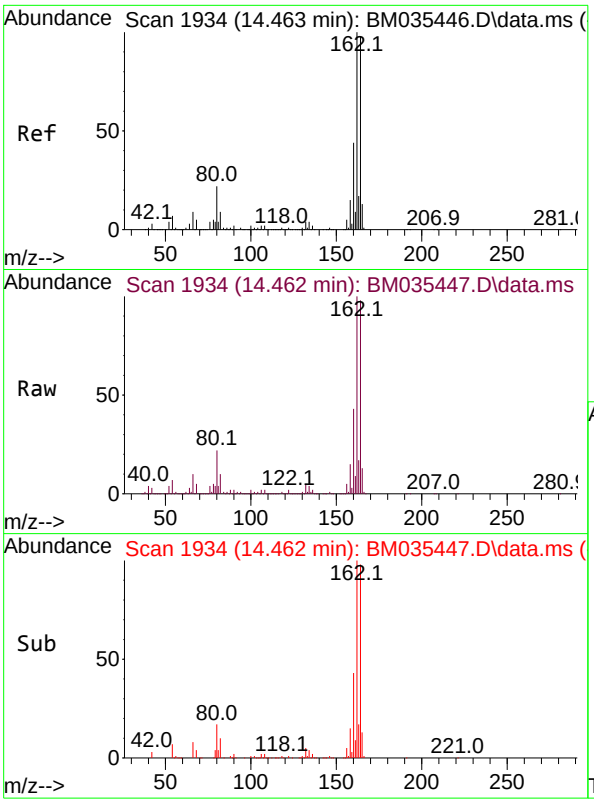


#38
1-Methylnaphthalene
Concen: 47.467 ng
RT: 12.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:142 Resp: 2845629

Ion	Ratio	Lower	Upper
142	100		
141	94.2	75.0	112.4
116	3.7	3.4	5.2



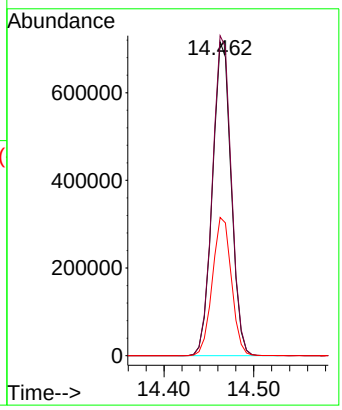


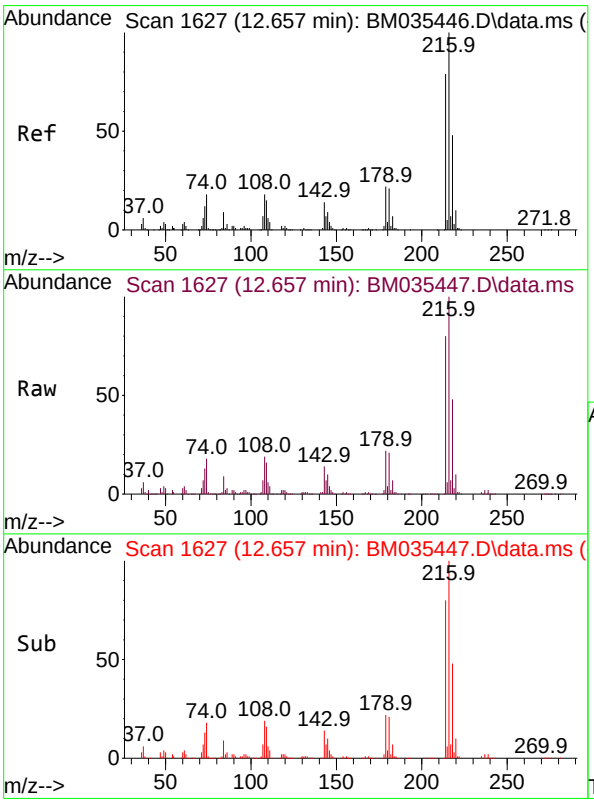
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:164 Resp: 1035241

Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.0	124.6
160	44.1	37.0	55.4

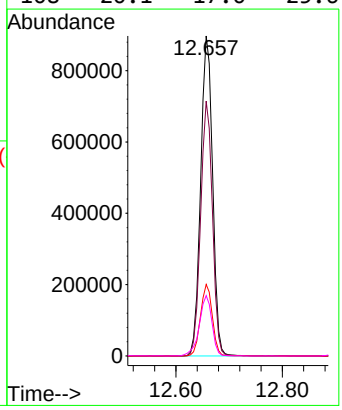


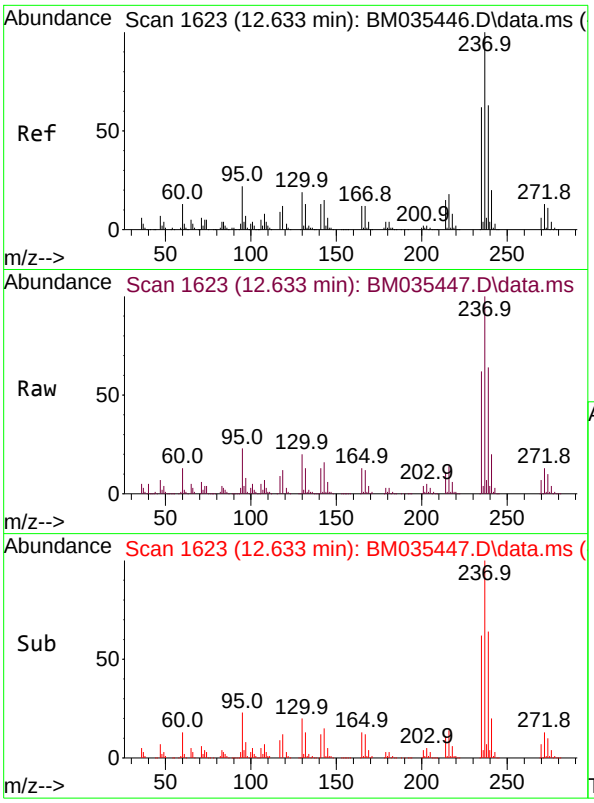


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.048 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:216 Resp: 1393121

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	94.0
179	22.2	18.2	27.2
108	20.1	17.0	25.6



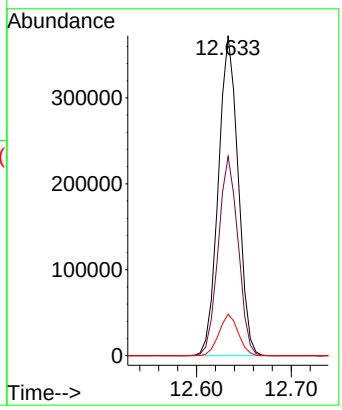


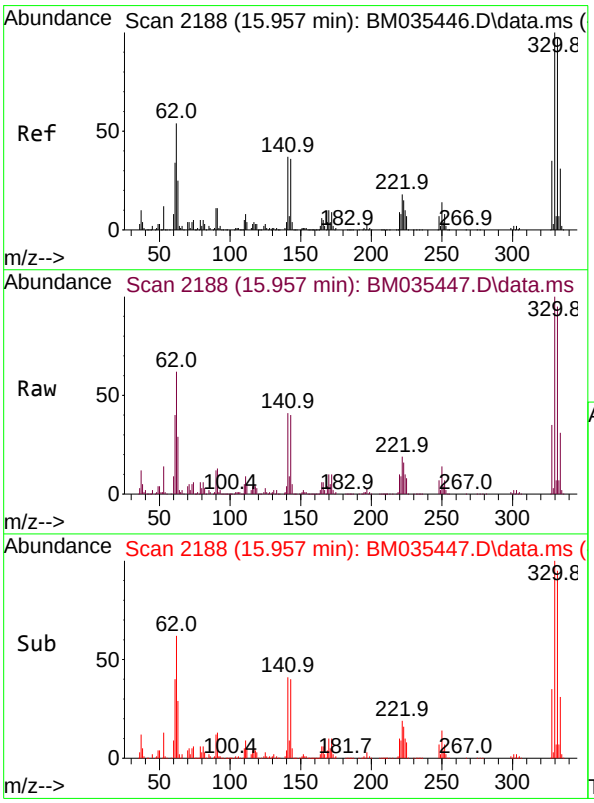
#41
Hexachlorocyclopentadiene
Concen: 37.070 ng
RT: 12.633 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:237 Resp: 540048

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.8	83.8
272	13.0	0.0	32.5

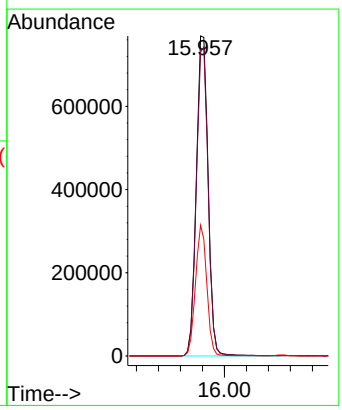


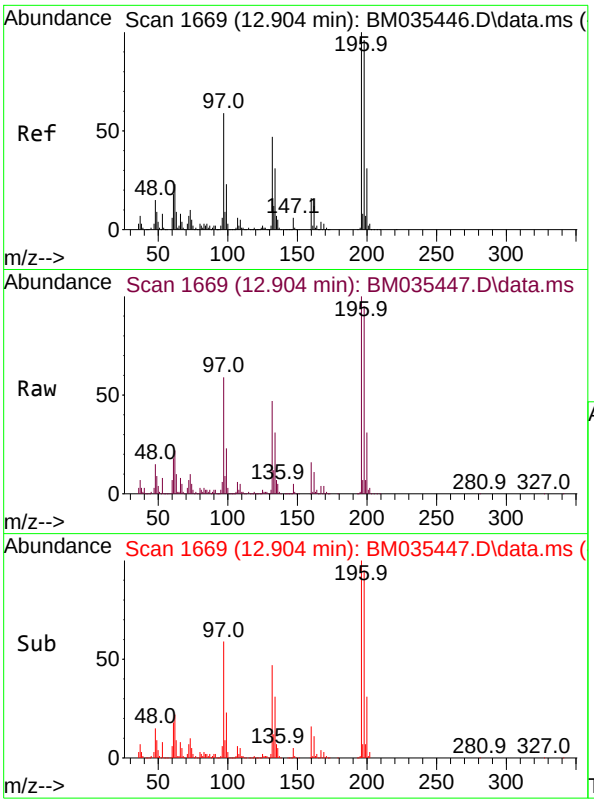


#42
2,4,6-Tribromophenol
Concen: 69.335 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:330 Resp: 1151662

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.4
141	39.1	35.3	52.9



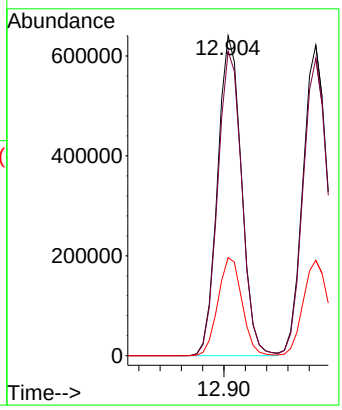


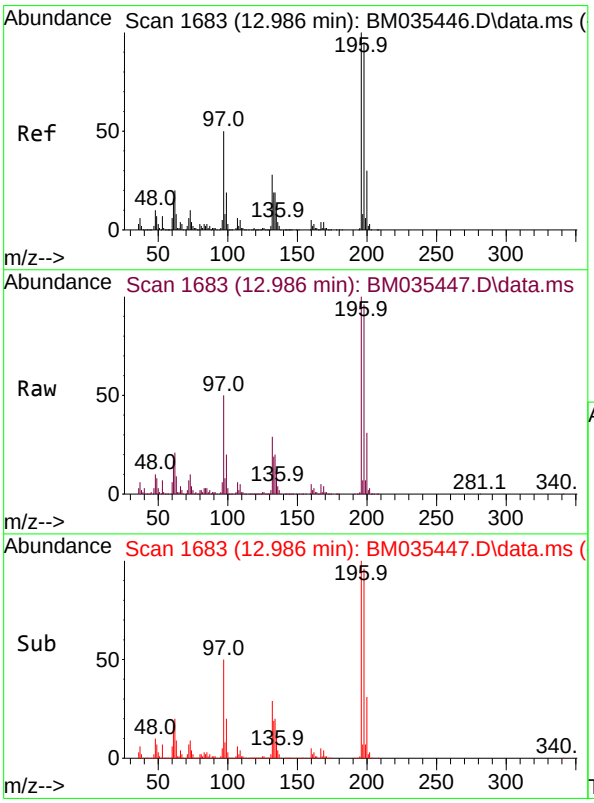
#43
2,4,6-Trichlorophenol
Concen: 43.496 ng
RT: 12.904 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 996379

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.8	113.6
200	30.7	24.9	37.3

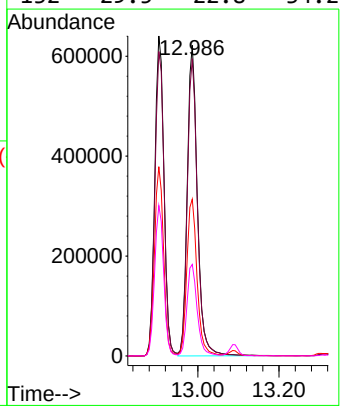


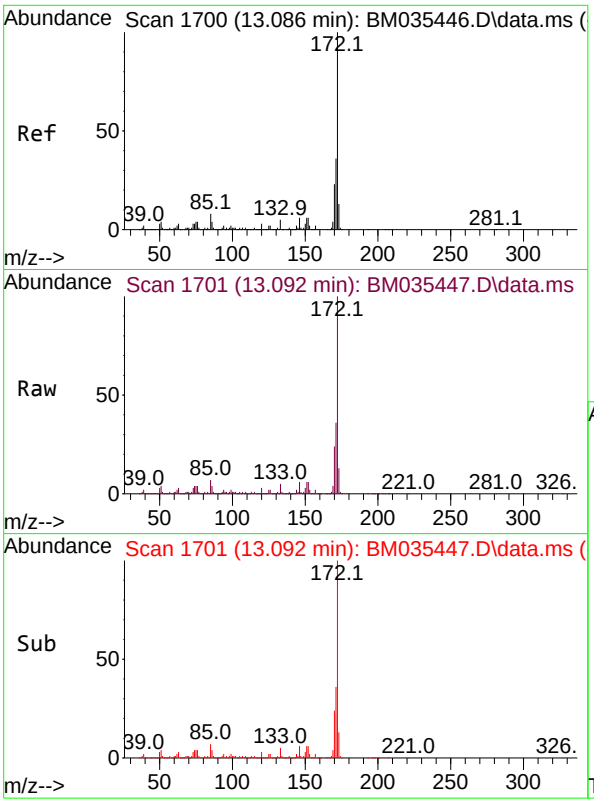


#44
2,4,5-Trichlorophenol
Concen: 43.796 ng
RT: 12.986 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:196 Resp: 1077102

Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.8	116.6
97	50.5	43.4	65.2
132	29.5	22.8	34.2



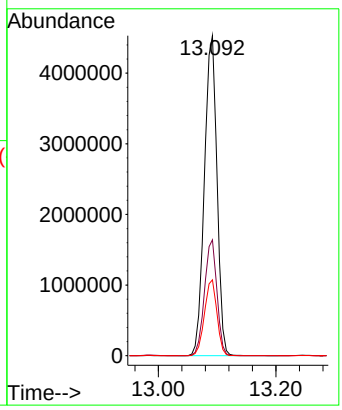


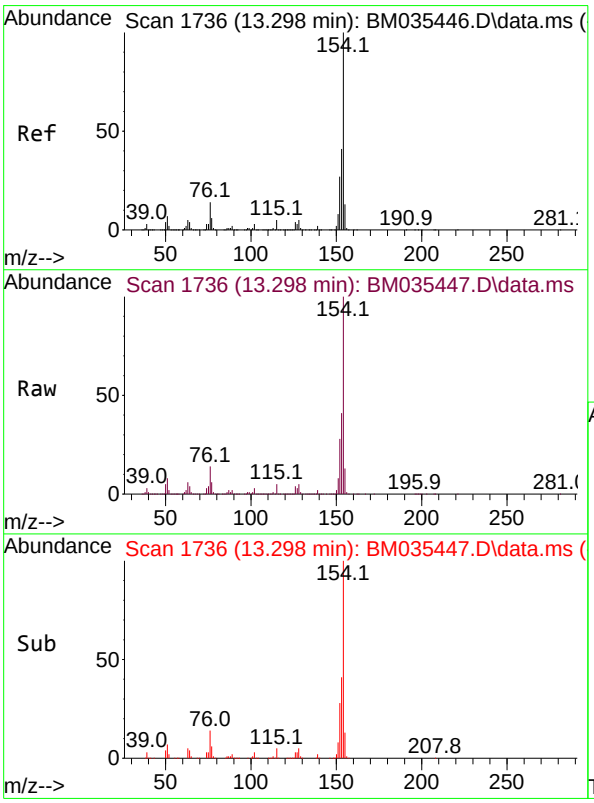
#45
2-Fluorobiphenyl
Concen: 93.374 ng
RT: 13.092 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 6730223

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.7	18.7	28.1

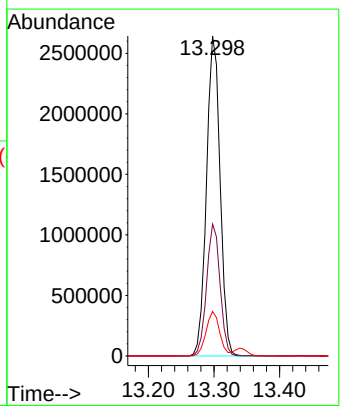


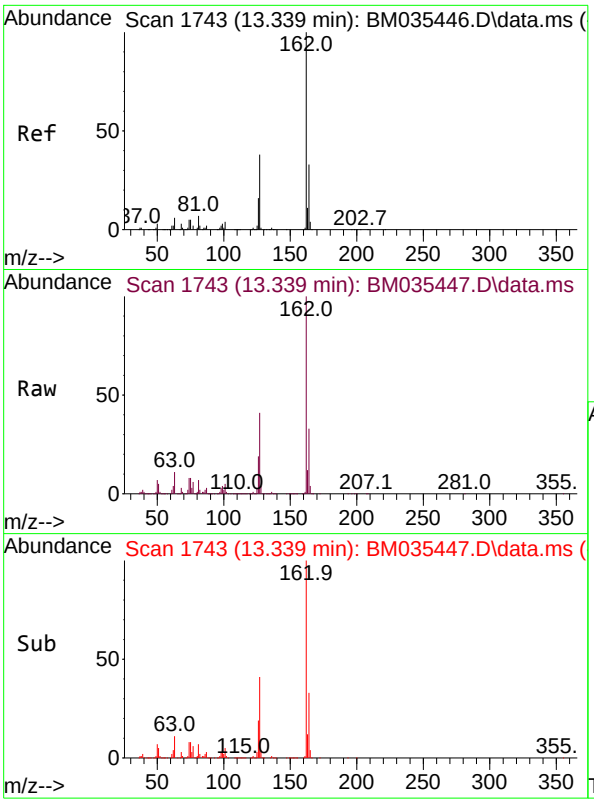


#46
1,1'-Biphenyl
Concen: 51.643 ng
RT: 13.298 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:154 Resp: 3811016

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.5	60.5
76	13.9	0.0	31.8



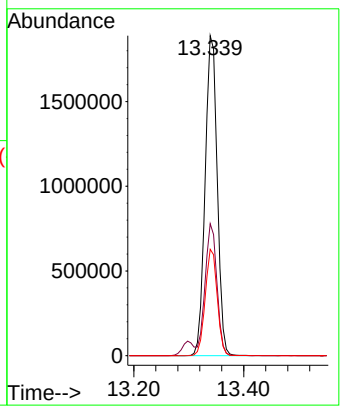


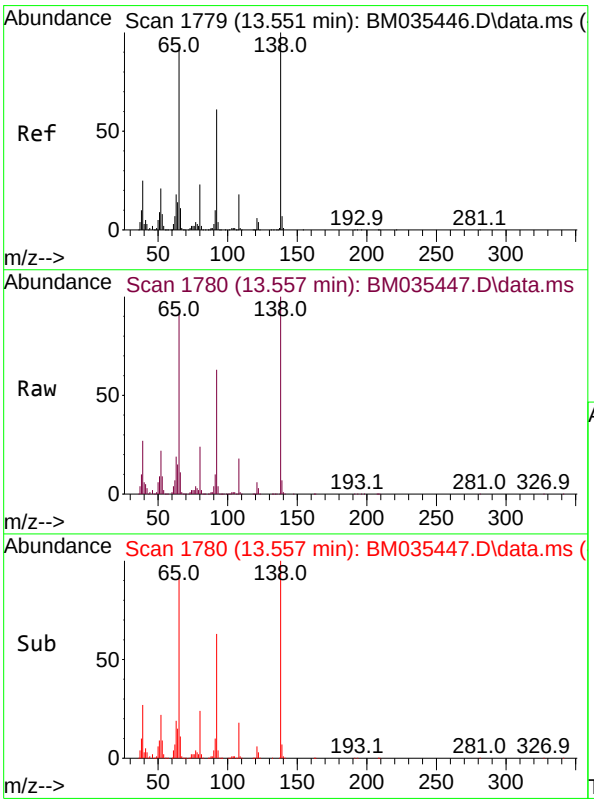
#47
2-Chloronaphthalene
Concen: 50.078 ng
RT: 13.339 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 2883094

Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.6	45.8
164	33.2	26.6	39.8

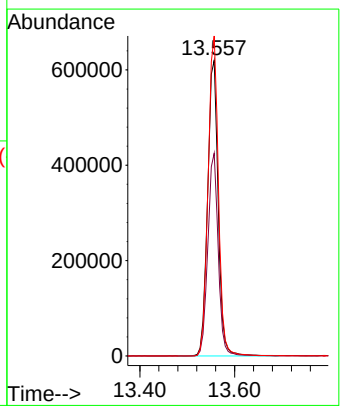


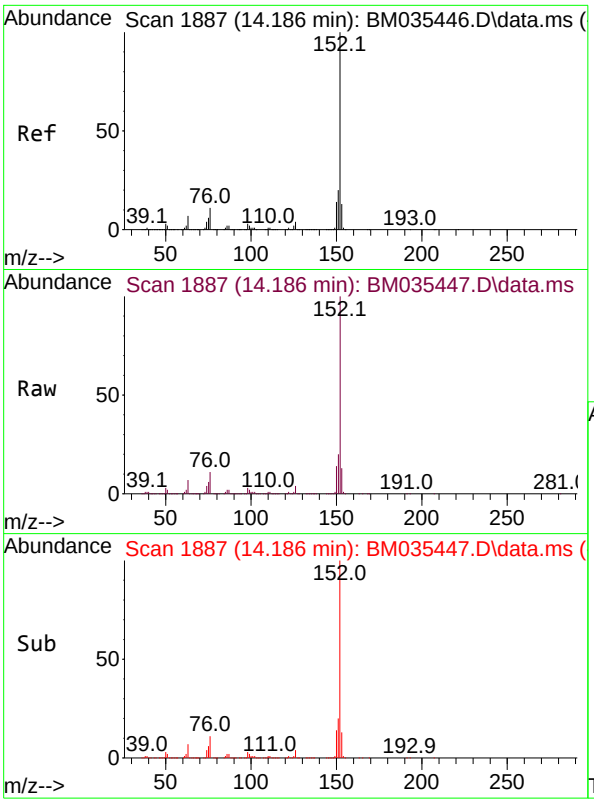


#48
2-Nitroaniline
Concen: 75.112 ng
RT: 13.557 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion: 65 Resp: 960999

Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.7	80.5
138	108.2	83.9	125.9



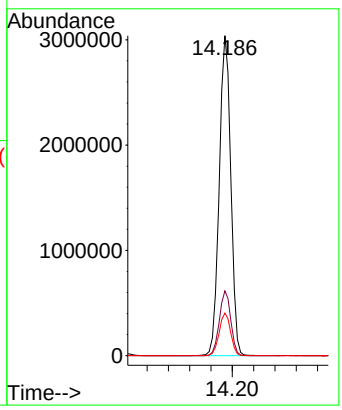


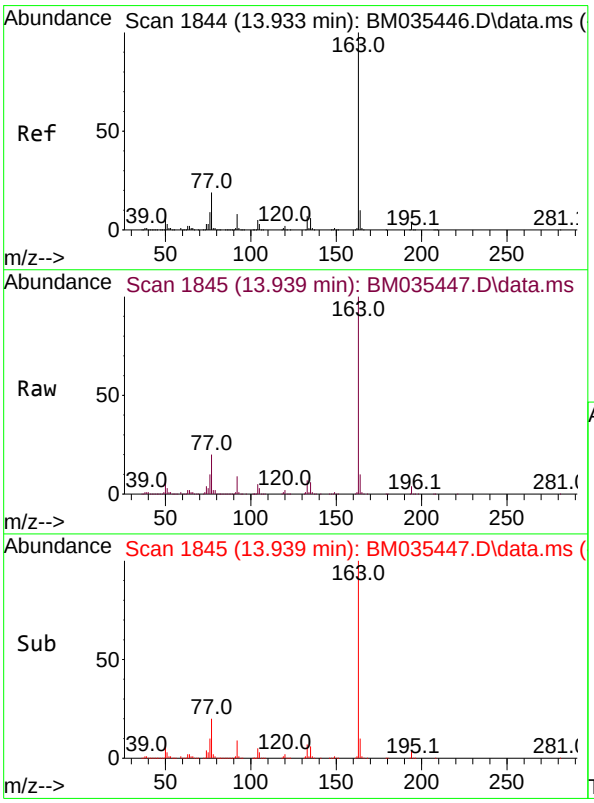
#49
Acenaphthylene
Concen: 52.081 ng
RT: 14.186 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 4566234

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.3	10.5	15.7

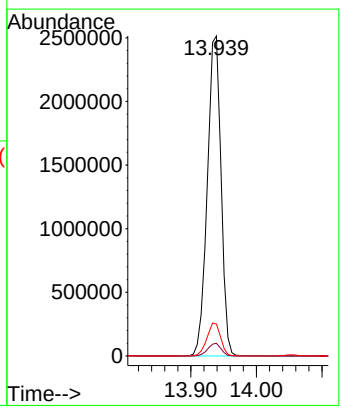


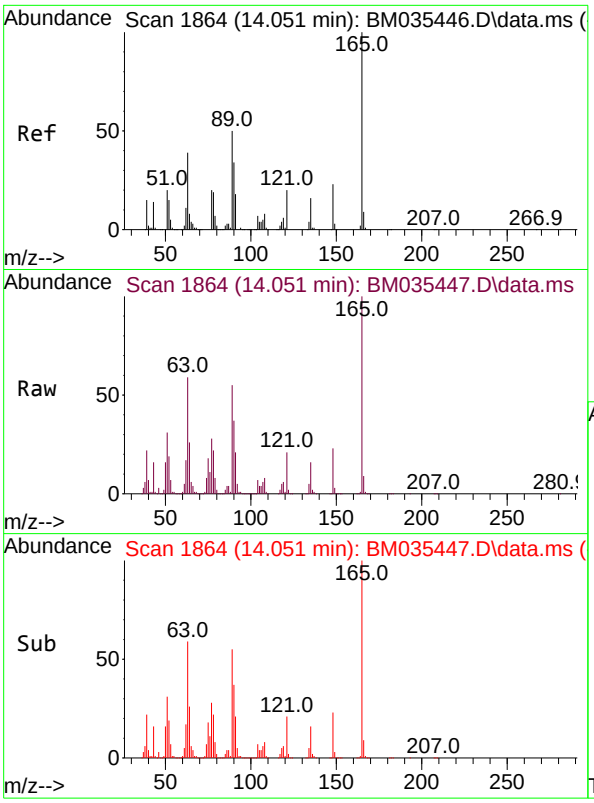


#50
Dimethylphthalate
Concen: 48.195 ng
RT: 13.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:163 Resp: 3667844

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	9.9	8.4	12.6



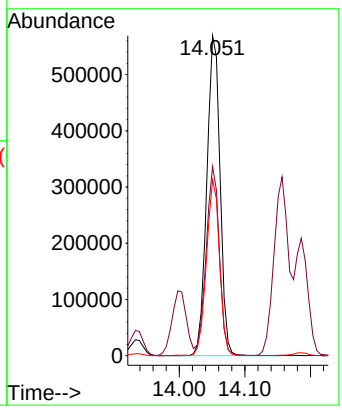


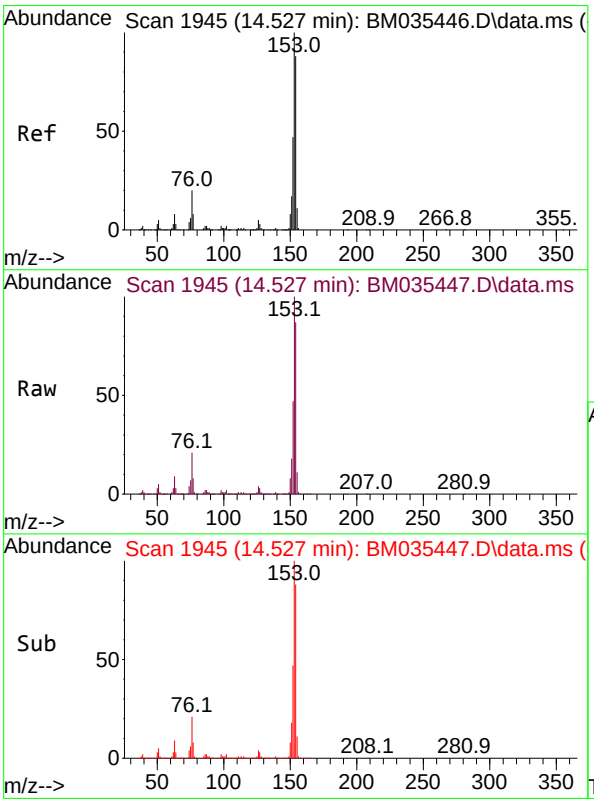
#51
2,6-Dinitrotoluene
Concen: 49.365 ng
RT: 14.051 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 801968

Ion	Ratio	Lower	Upper
165	100		
63	59.1	50.2	75.2
89	55.0	48.4	72.6

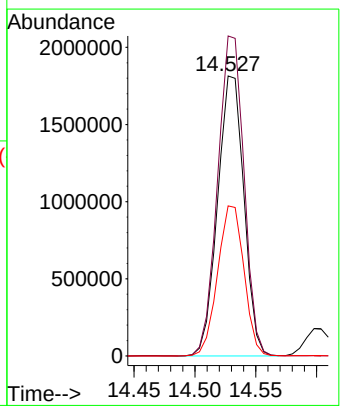


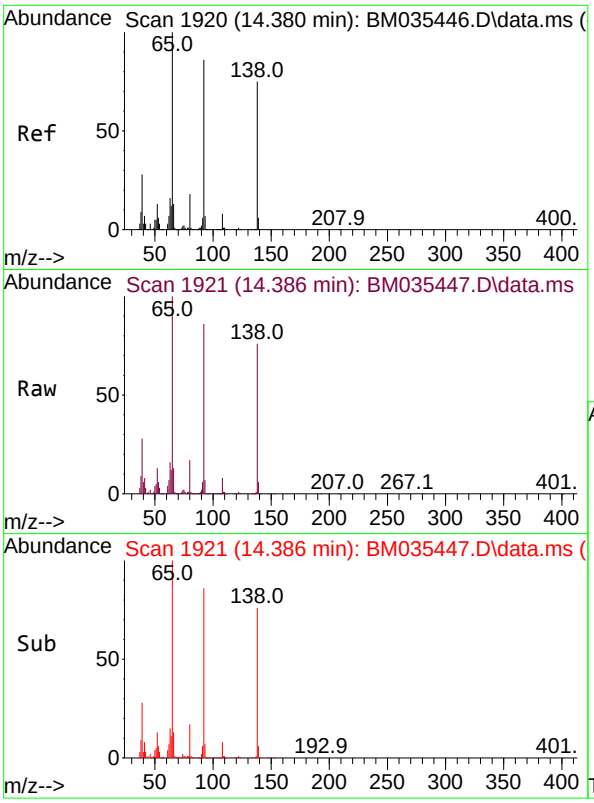


#52
Acenaphthene
Concen: 51.478 ng
RT: 14.527 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:154 Resp: 2732918

Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.0	136.6
152	53.6	43.4	65.2



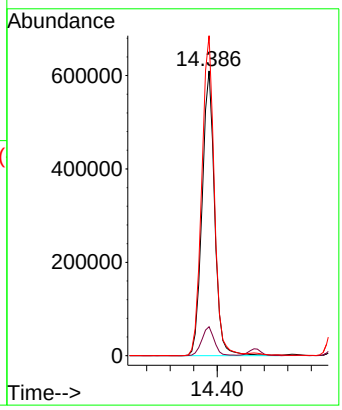


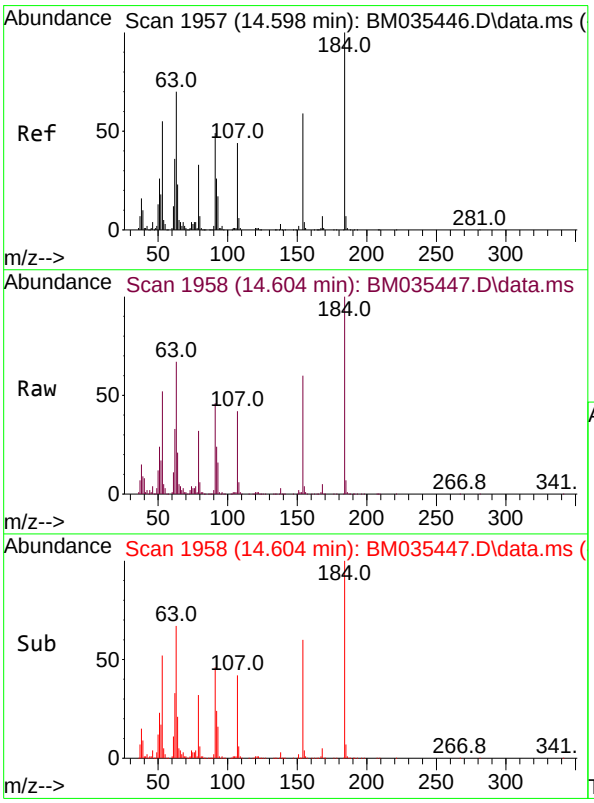
#53
3-Nitroaniline
Concen: 58.523 ng
RT: 14.386 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 902523

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.7	13.1
92	112.4	91.5	137.3

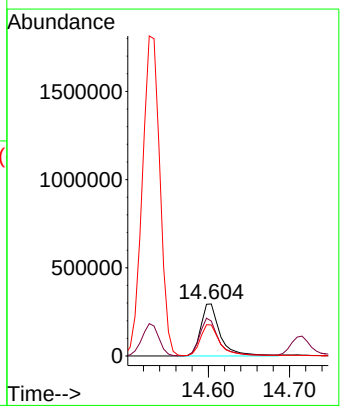


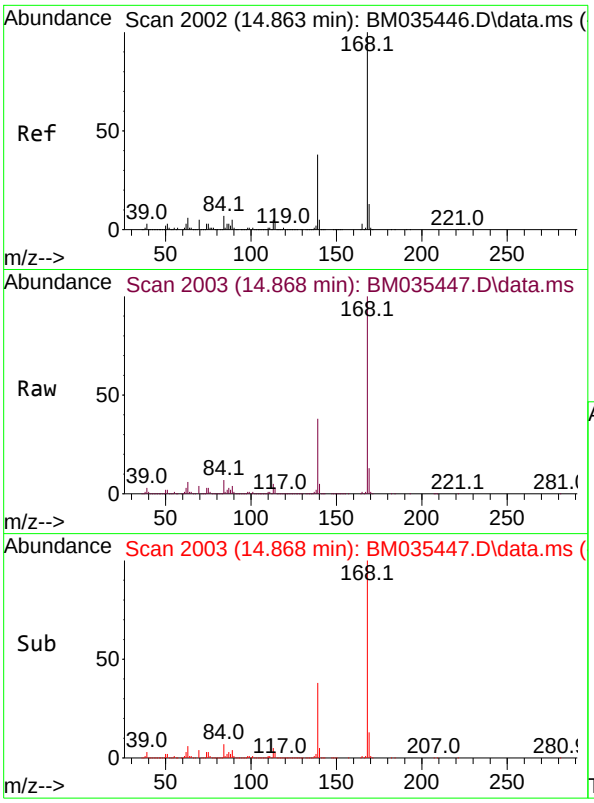


#54
2,4-Dinitrophenol
Concen: 45.802 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:184 Resp: 488033

Ion	Ratio	Lower	Upper
184	100		
63	67.2	59.5	89.3
154	59.6	55.6	83.4



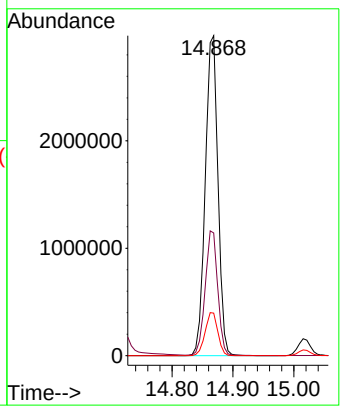


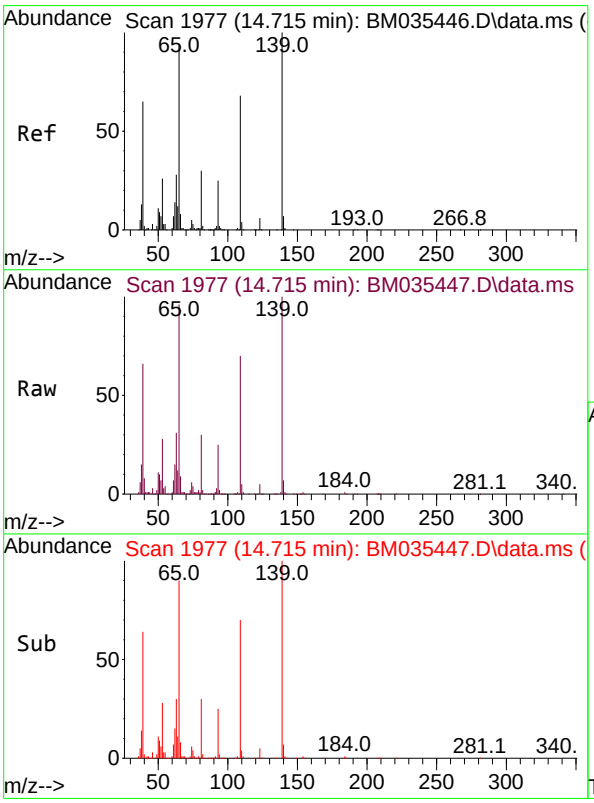
#55
Dibenzofuran
Concen: 47.248 ng
RT: 14.868 min Scan# 2(
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:168 Resp: 4308282

Ion	Ratio	Lower	Upper
168	100		
139	38.3	32.2	48.2
169	13.3	10.6	16.0

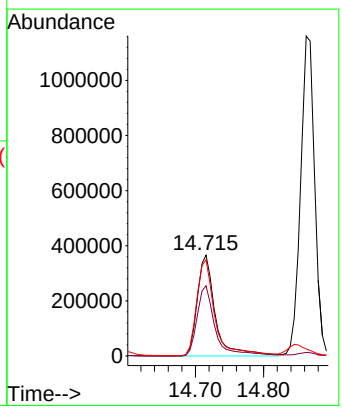


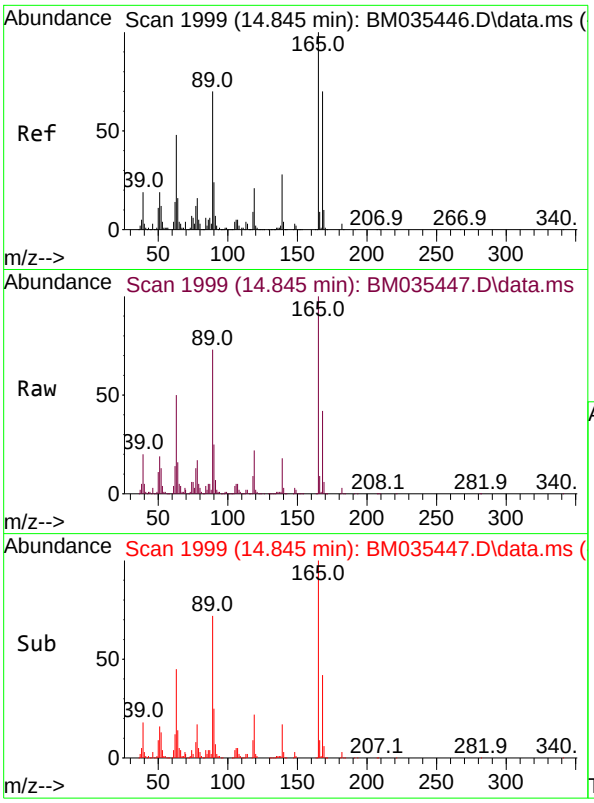


#56
4-Nitrophenol
Concen: 57.907 ng
RT: 14.715 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:139 Resp: 670202

Ion	Ratio	Lower	Upper
139	100		
109	69.7	62.5	102.5
65	95.5	83.5	123.5



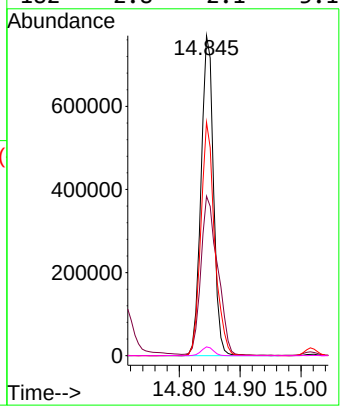


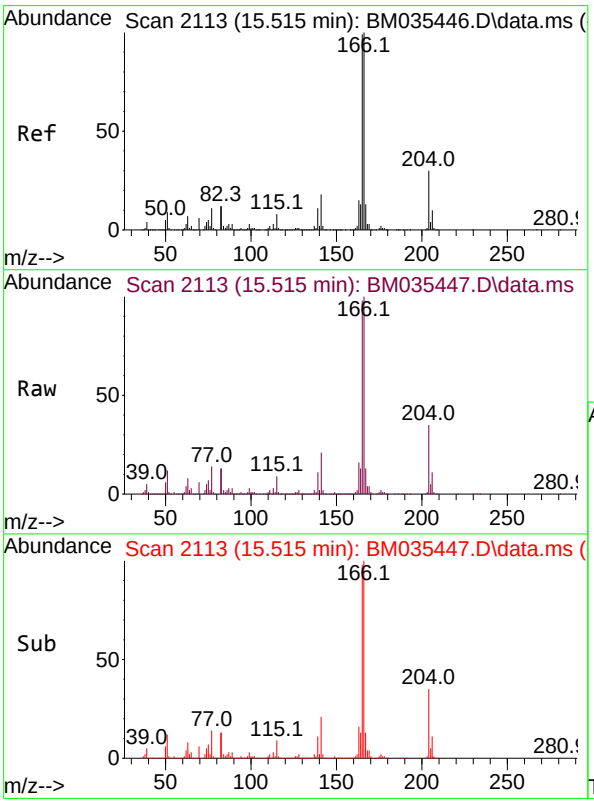
#57
2,4-Dinitrotoluene
Concen: 49.004 ng
RT: 14.845 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 1089747

Ion	Ratio	Lower	Upper
165	100		
63	49.9	35.6	53.4
89	72.9	57.3	85.9
182	2.8	2.1	3.1

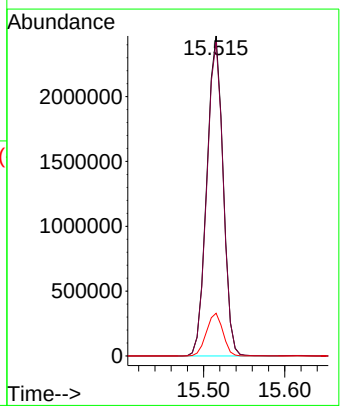


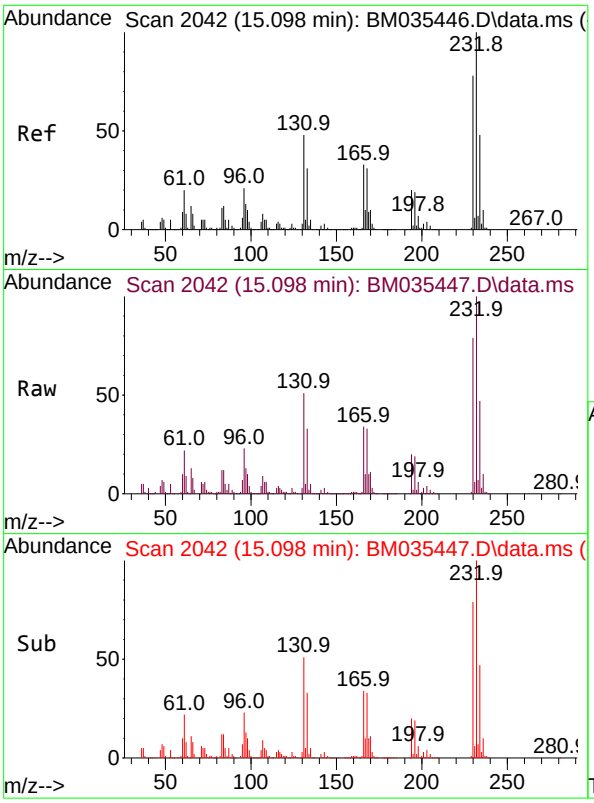


#58
Fluorene
Concen: 48.137 ng
RT: 15.515 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:166 Resp: 3429318

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.4	119.2
167	13.3	10.6	16.0



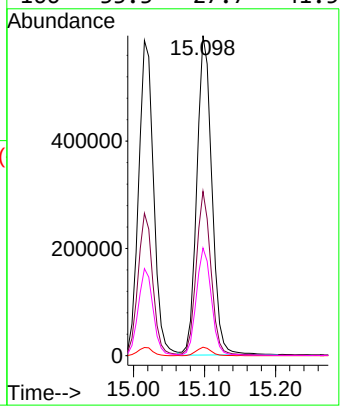


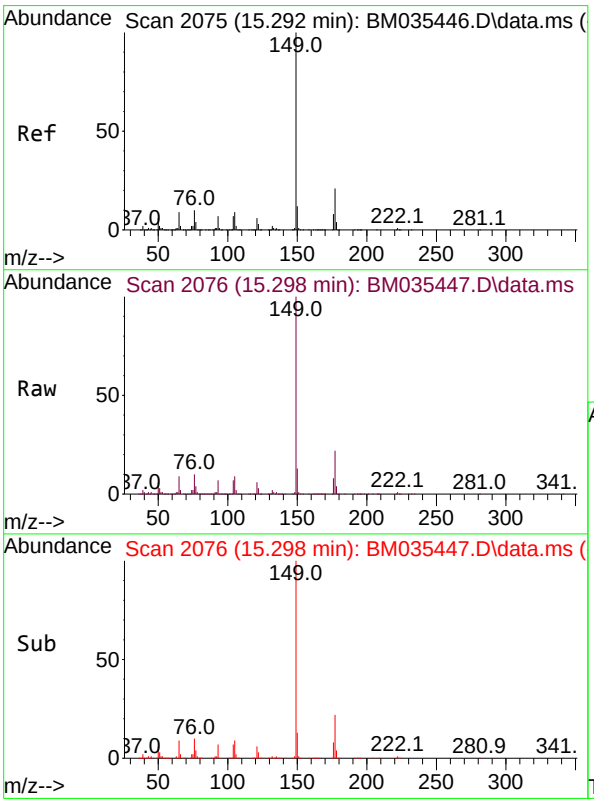
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.880 ng
RT: 15.098 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 880216

Ion	Ratio	Lower	Upper
232	100		
131	50.2	41.0	61.6
130	2.6	2.3	3.5
166	33.3	27.7	41.5

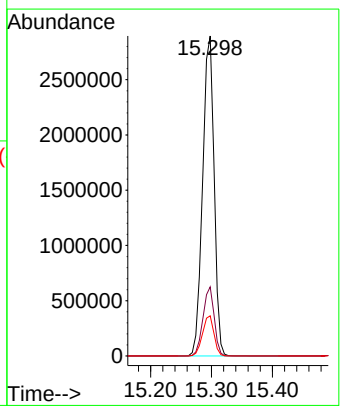


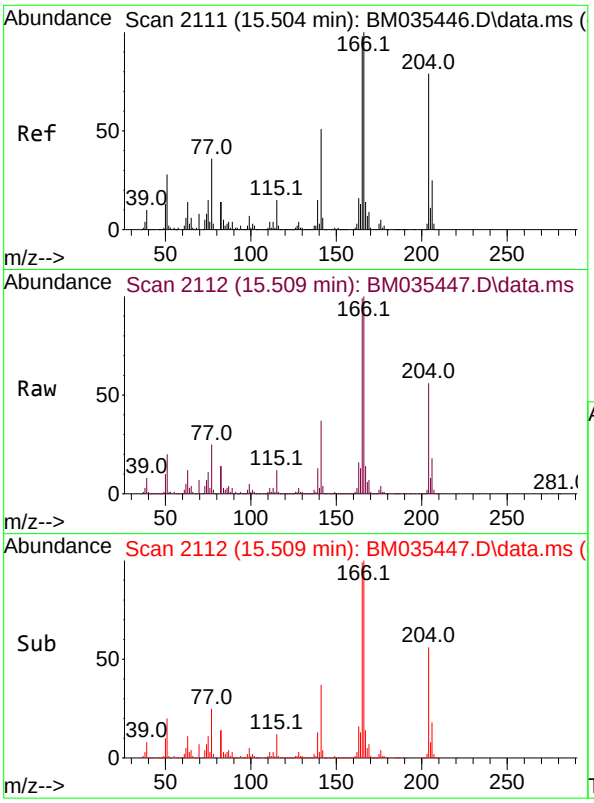


#60
Diethylphthalate
Concen: 50.309 ng
RT: 15.298 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:149 Resp: 3786233

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.9	25.3
150	12.6	10.1	15.1



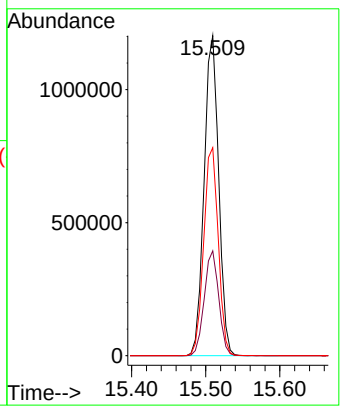


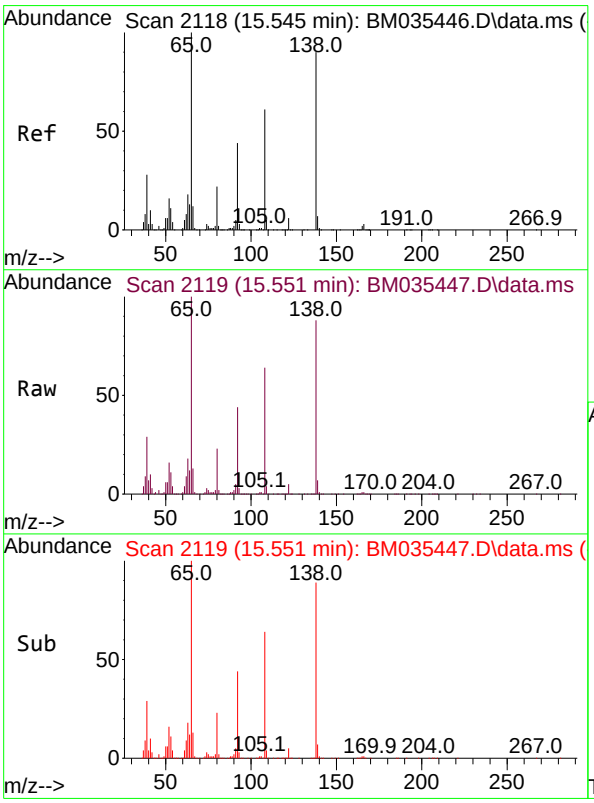
#61
4-Chlorophenyl-phenylether
Concen: 40.113 ng
RT: 15.509 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 1639049

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.3	39.5
141	65.0	51.2	76.8

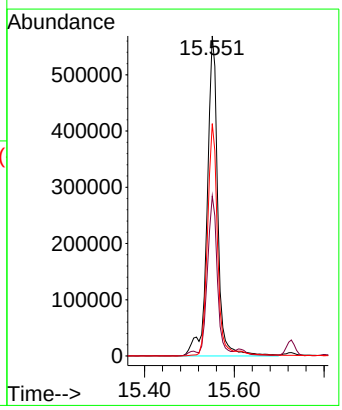


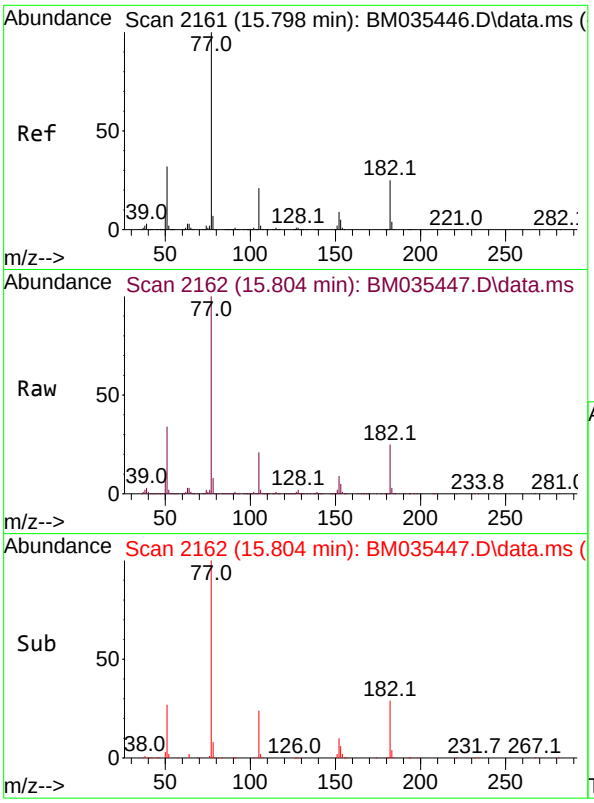


#62
4-Nitroaniline
Concen: 57.868 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:138 Resp: 931123

Ion	Ratio	Lower	Upper
138	100		
92	50.0	30.8	70.8
108	72.6	65.7	105.7



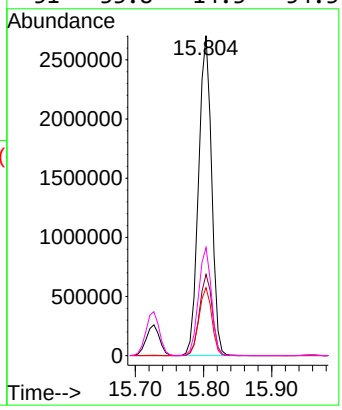


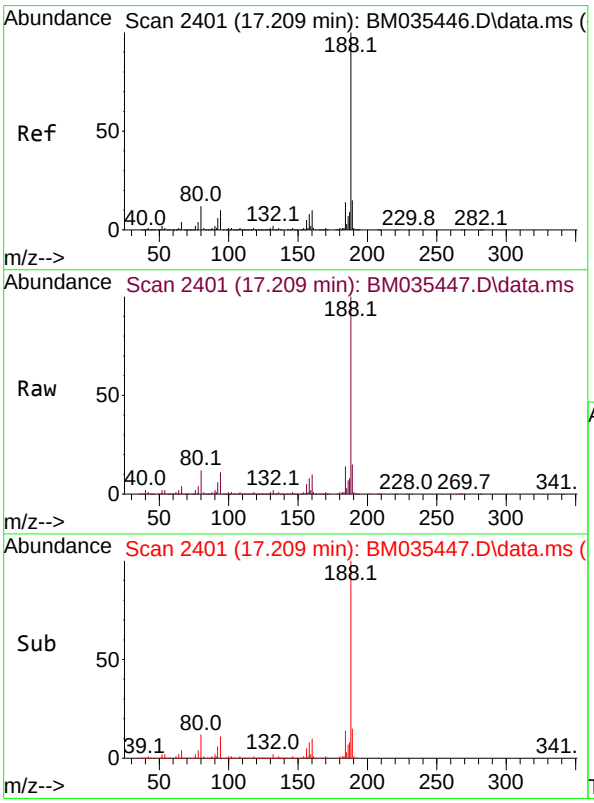
#63
Azobenzene
Concen: 67.279 ng
RT: 15.804 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 3595144

Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.9	44.9
105	21.2	0.0	39.6
51	33.8	14.3	54.3

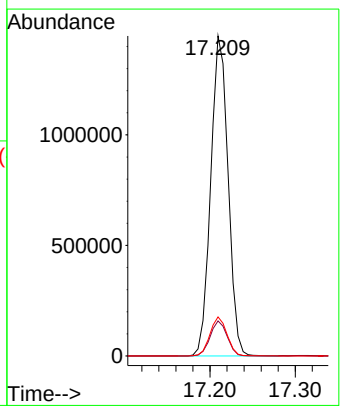


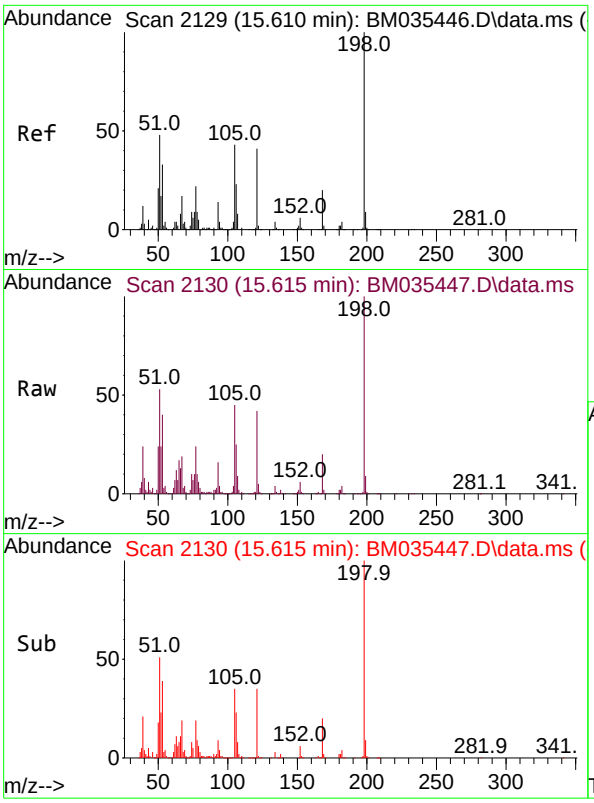


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:188 Resp: 2047283

Ion	Ratio	Lower	Upper
188	100		
94	10.9	7.0	10.4#
80	12.2	7.6	11.4#



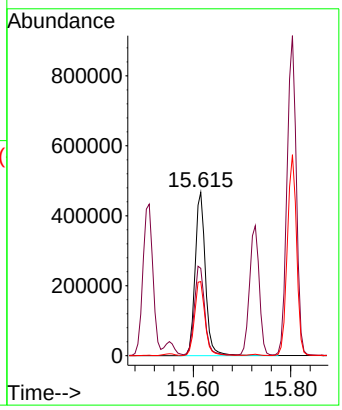


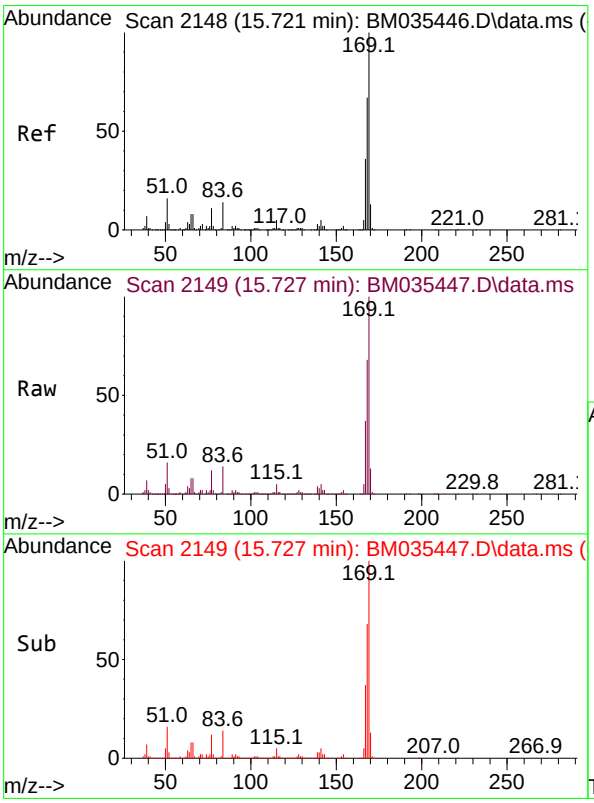
#65
4,6-Dinitro-2-methylphenol
Concen: 50.256 ng
RT: 15.615 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 691196

Ion	Ratio	Lower	Upper
198	100		
51	53.4	29.0	69.0
105	45.3	22.1	62.1

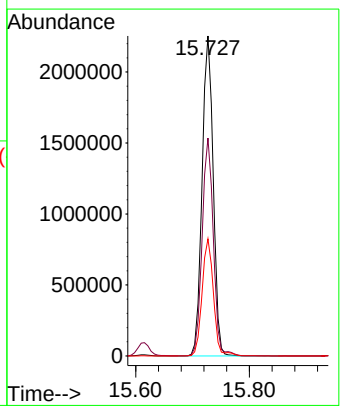


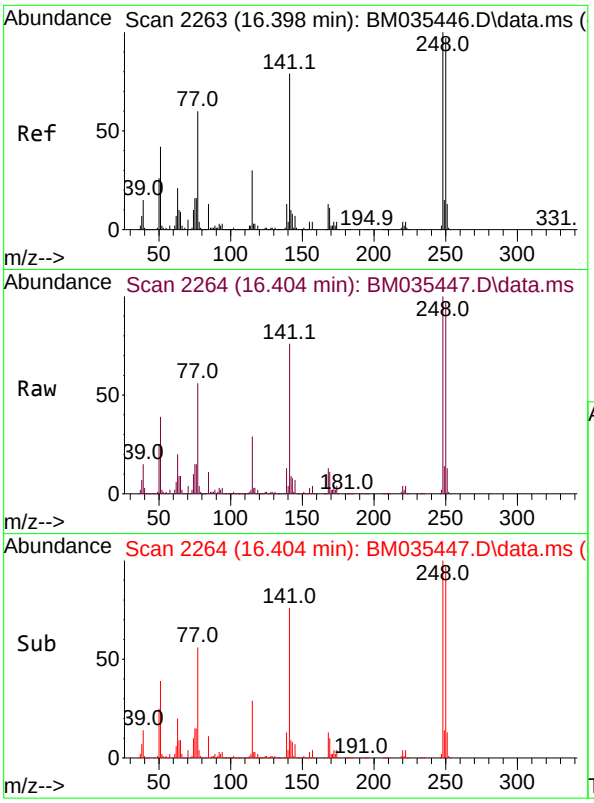


#66
n-Nitrosodiphenylamine
Concen: 52.898 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:169 Resp: 3056121

Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.3	81.5
167	36.6	29.4	44.0



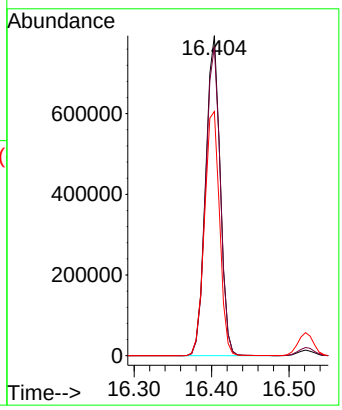


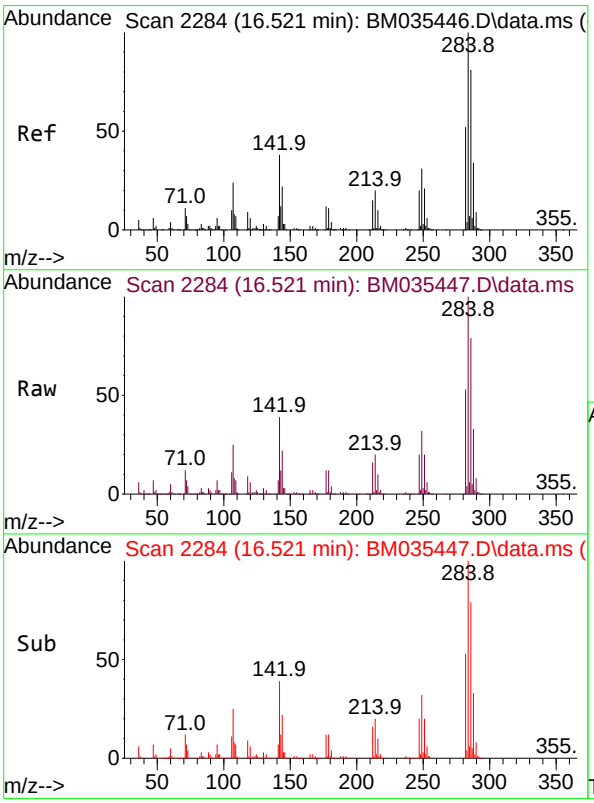
#67
4-Bromophenyl-phenylether
Concen: 41.662 ng
RT: 16.404 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 1033885

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.0	117.0
141	76.3	66.0	99.0

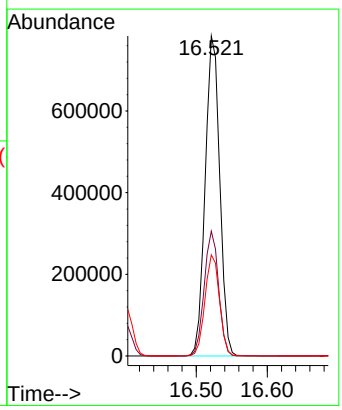


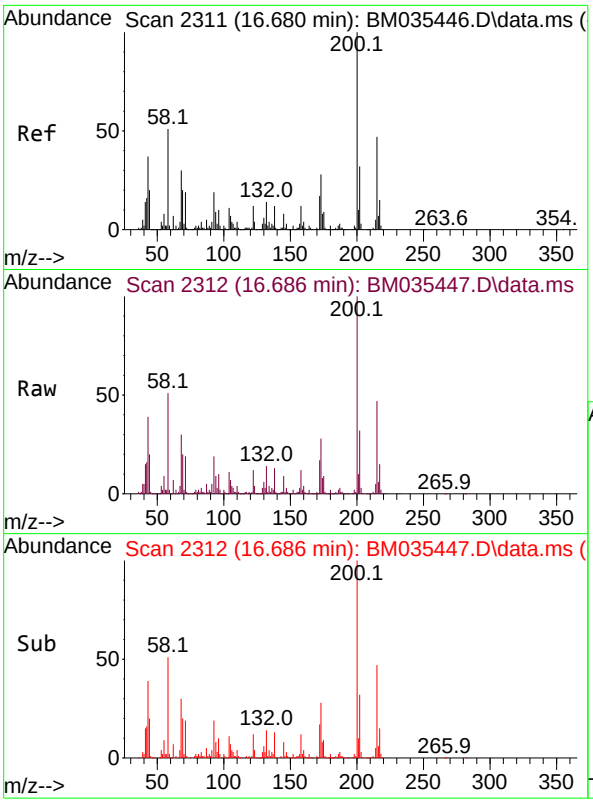


#68
Hexachlorobenzene
Concen: 40.232 ng
RT: 16.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:284 Resp: 1116770

Ion	Ratio	Lower	Upper
284	100		
142	39.0	33.6	50.4
249	31.6	26.2	39.2



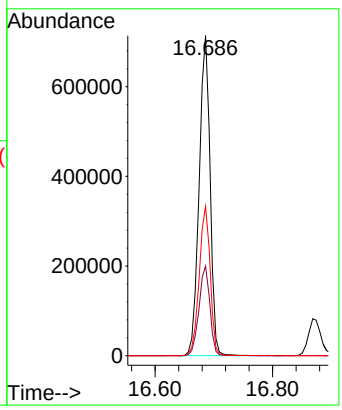


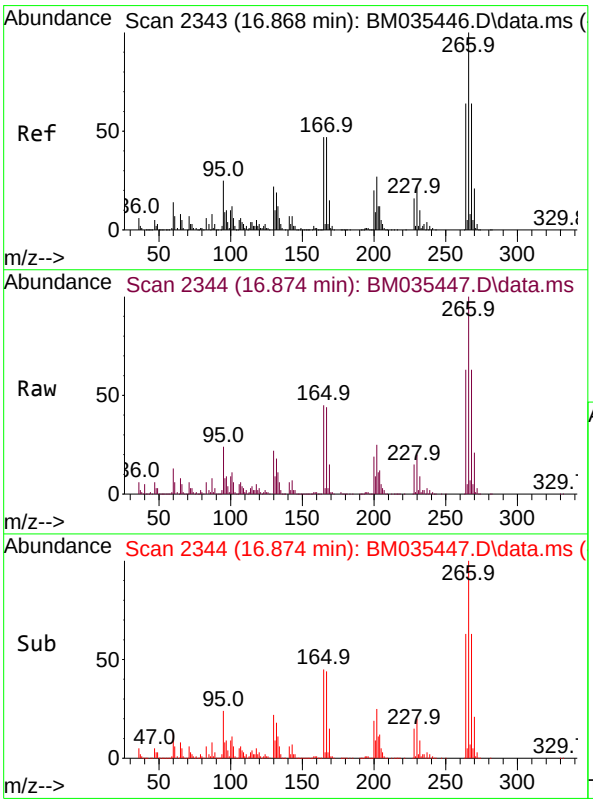
#69
Atrazine
Concen: 43.456 ng
RT: 16.686 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:200 Resp: 923893

Ion	Ratio	Lower	Upper
200	100		
173	28.0	6.6	46.6
215	46.7	26.2	66.2

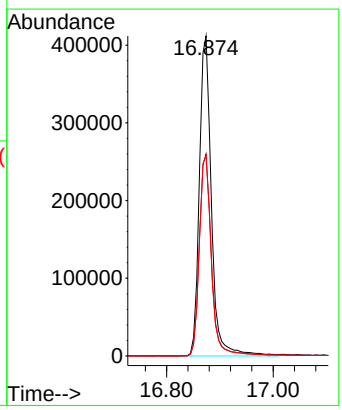


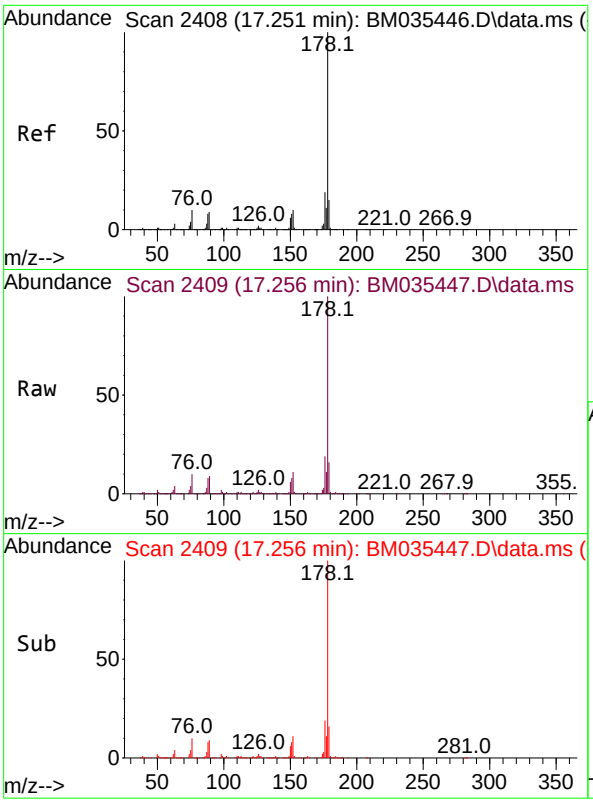


#70
Pentachlorophenol
Concen: 42.639 ng
RT: 16.874 min Scan# 2344
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:266 Resp: 646928

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.9	77.9
264	62.6	50.6	76.0



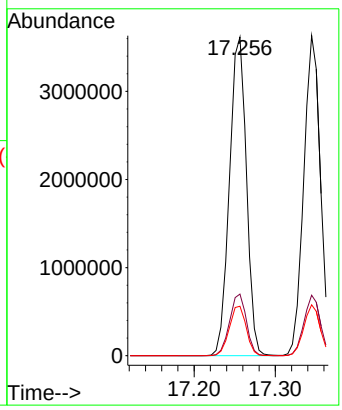


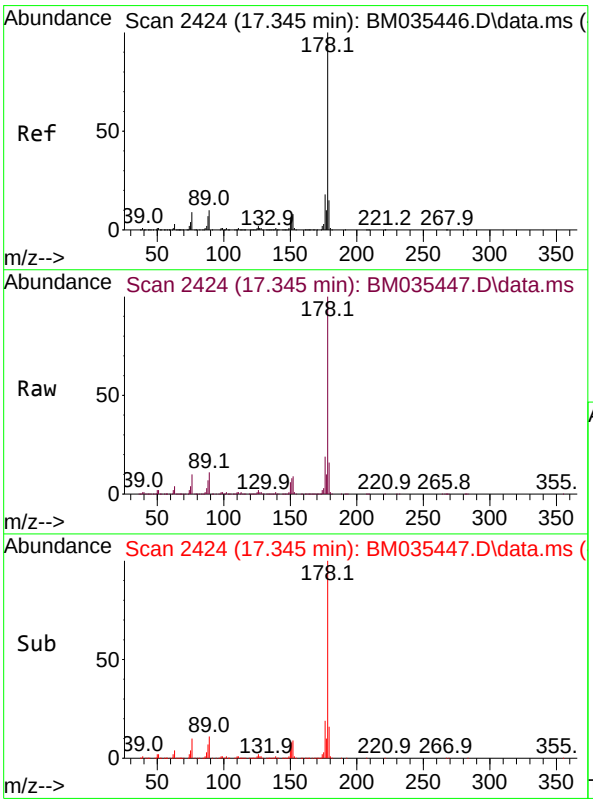
#71
Phenanthrene
Concen: 50.618 ng
RT: 17.256 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 5245298

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	15.5	12.4	18.6

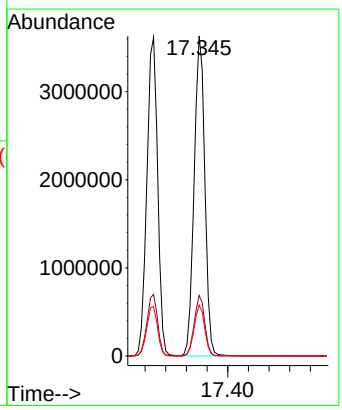


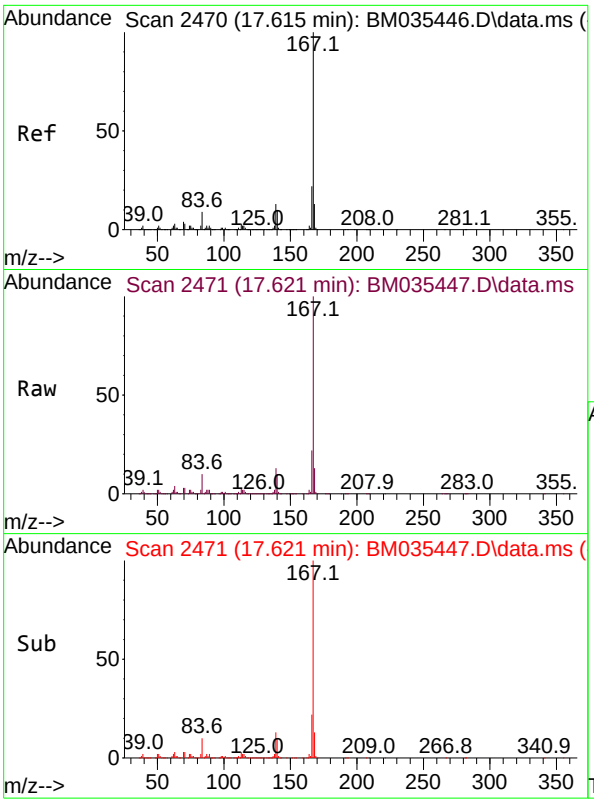


#72
Anthracene
Concen: 50.585 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:178 Resp: 5222279

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.9	12.2	18.2



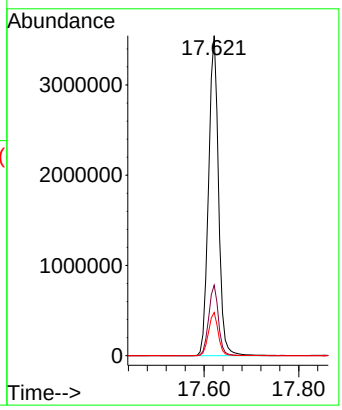


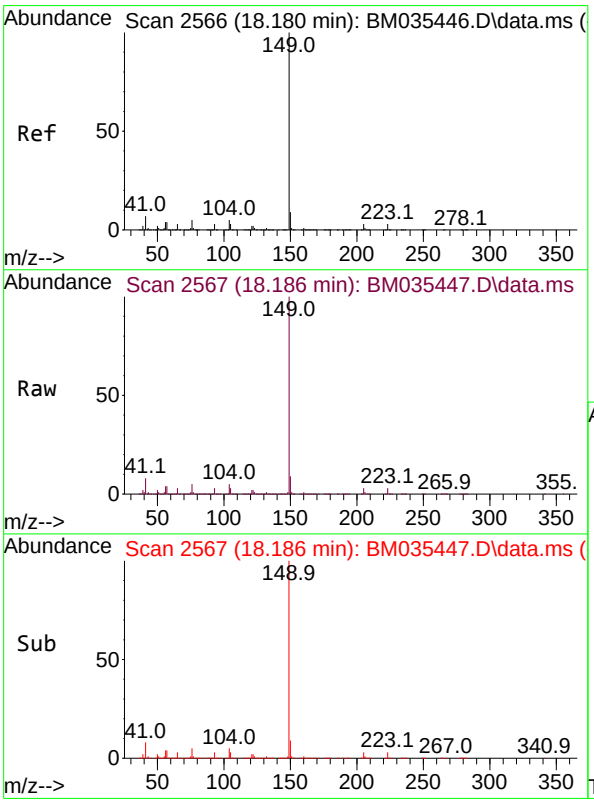
#73
Carbazole
Concen: 53.161 ng
RT: 17.621 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:167 Resp: 5168444

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.5	10.9	16.3

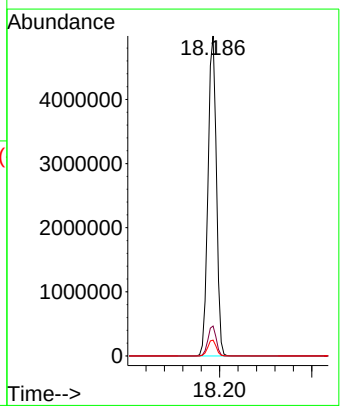


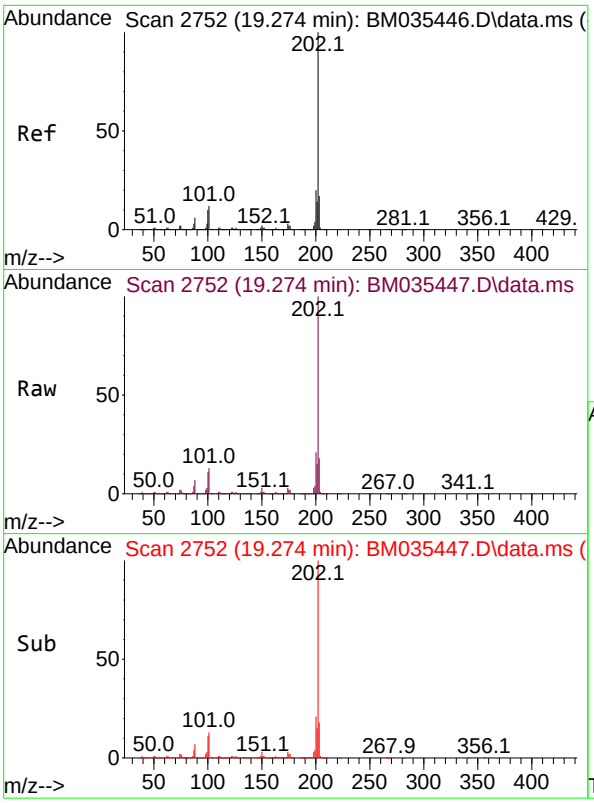


#74
Di-n-butylphthalate
Concen: 52.570 ng
RT: 18.186 min Scan# 2567
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:149 Resp: 6346817

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.0	4.3	6.5



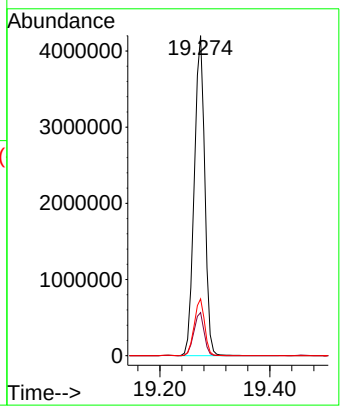


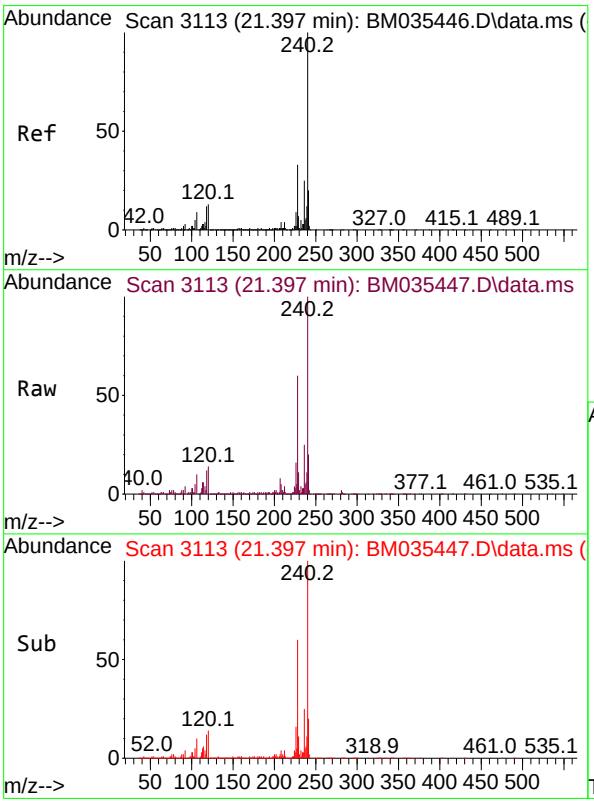
#75
Fluoranthene
Concen: 44.345 ng
RT: 19.274 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:202 Resp: 5547160

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	30.6
203	17.8	0.0	37.4

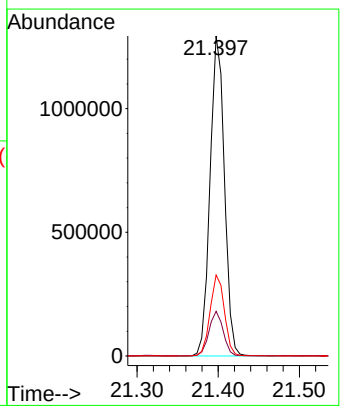


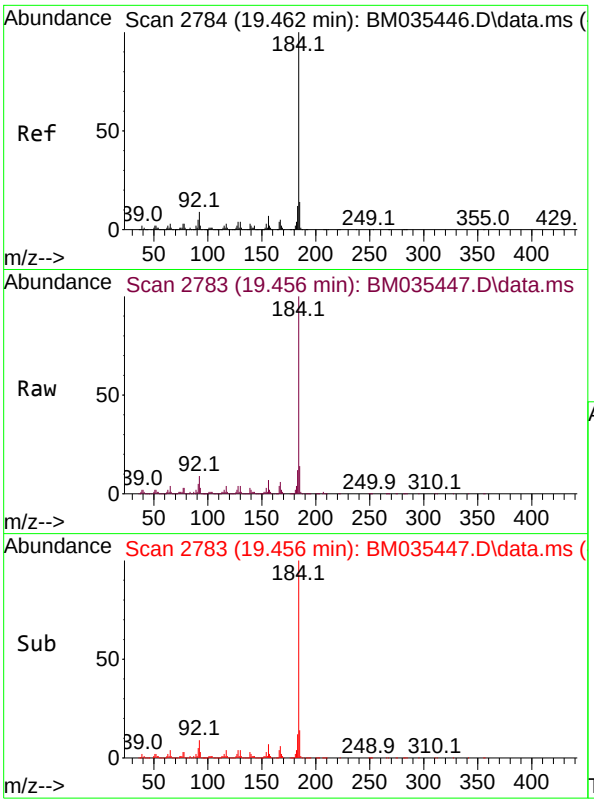


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:240 Resp: 1589606

Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.4	14.0
236	25.3	20.6	30.8



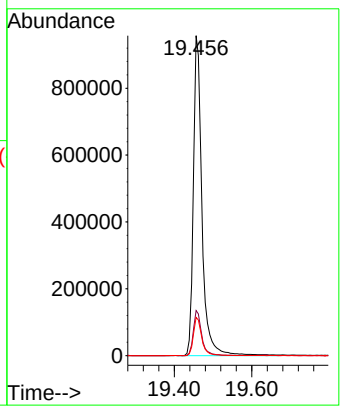


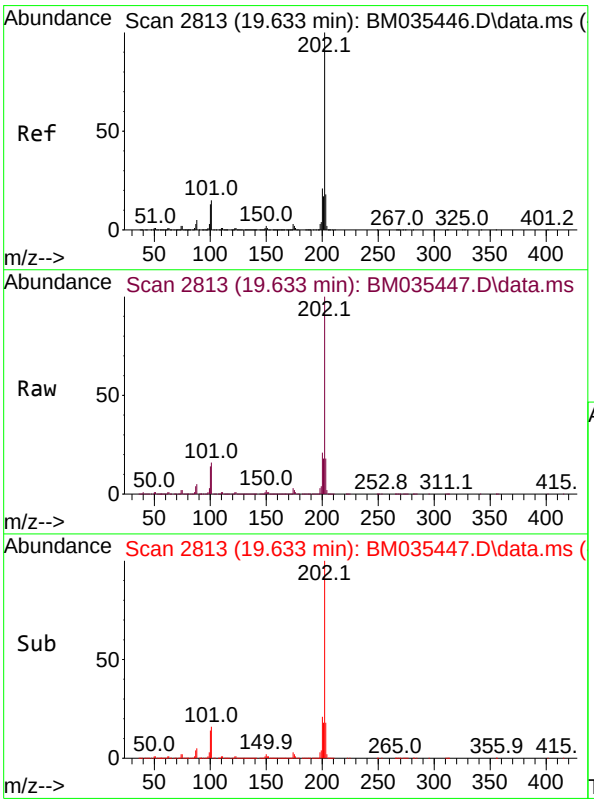
#77
Benzidine
Concen: 49.287 ng
RT: 19.456 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 1474838

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	12.0	9.5	14.3

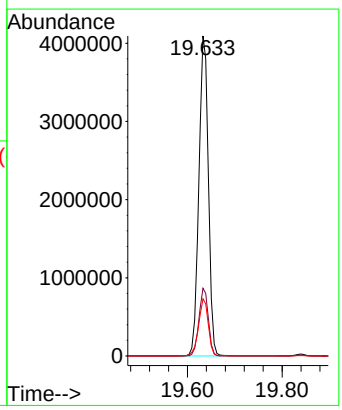


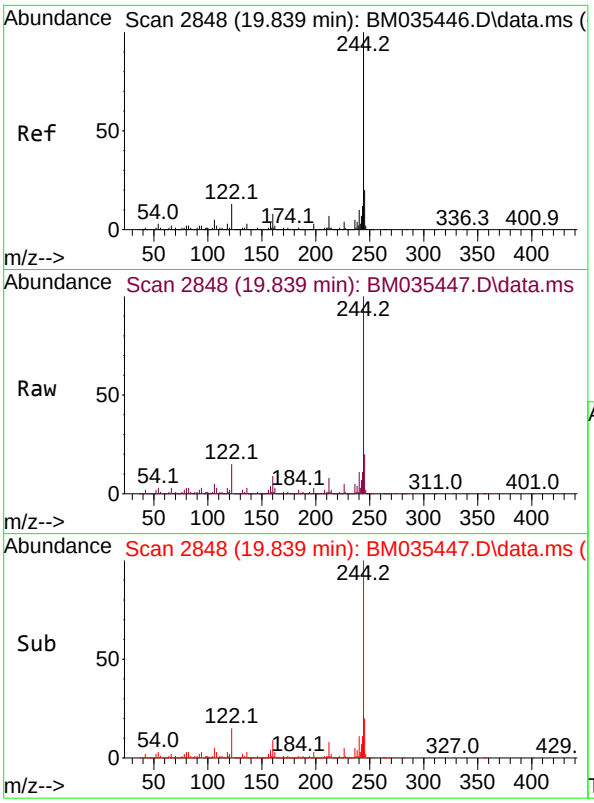


#78
Pyrene
Concen: 58.877 ng
RT: 19.633 min Scan# 2813
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:202 Resp: 5675461

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.8	13.9	20.9



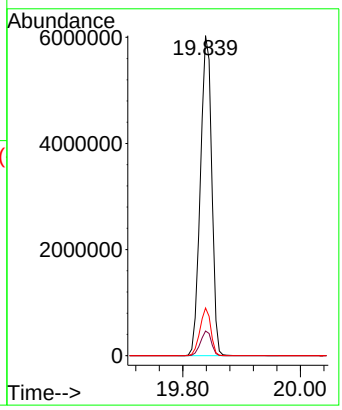


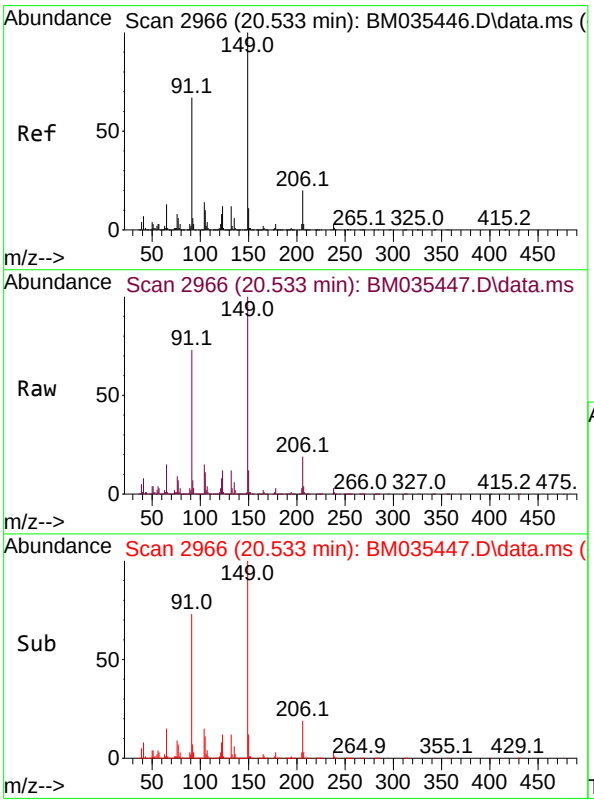
#79
Terphenyl-d14
Concen: 101.486 ng
RT: 19.839 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:244 Resp: 8097406

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.4
122	14.9	8.3	12.5#

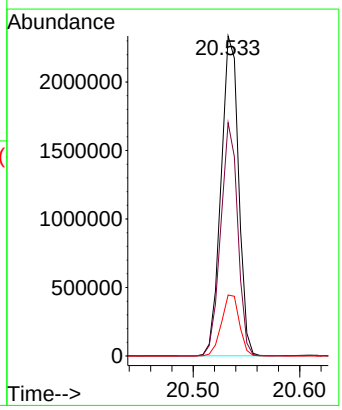


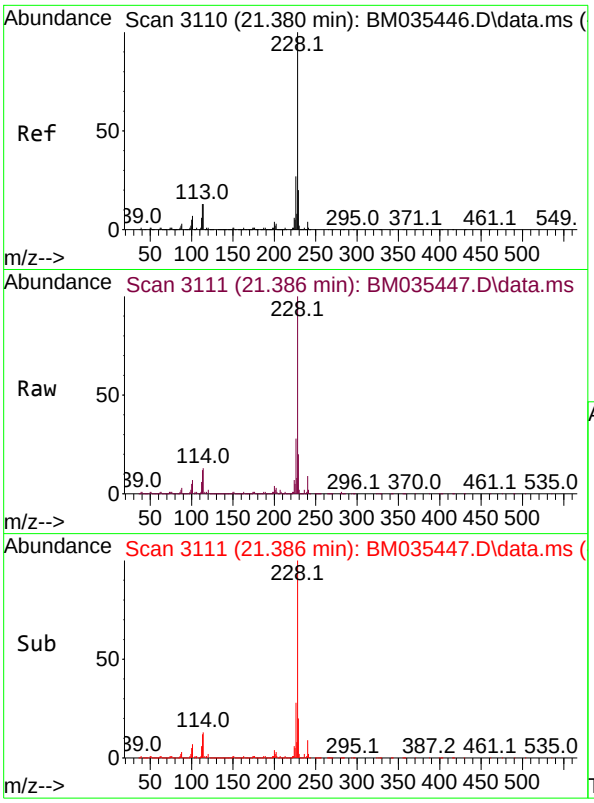


#80
Butylbenzylphthalate
Concen: 65.204 ng
RT: 20.533 min Scan# 2966
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:149 Resp: 2669790

Ion	Ratio	Lower	Upper
149	100		
91	72.9	56.6	85.0
206	19.1	15.4	23.0



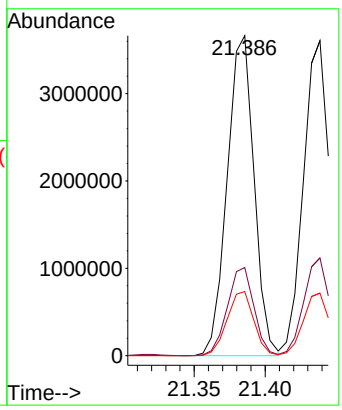


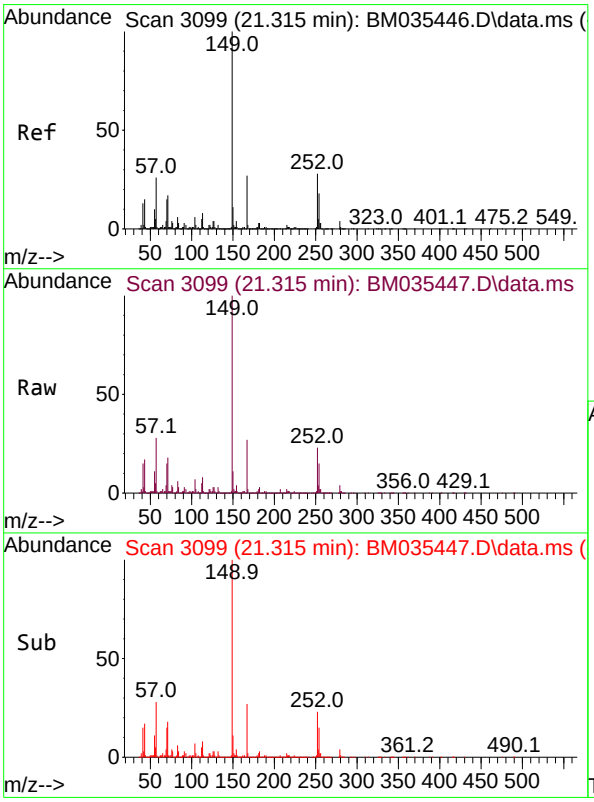
#81
Benzo(a)anthracene
Concen: 49.396 ng
RT: 21.386 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 4820860

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	20.1	15.8	23.6

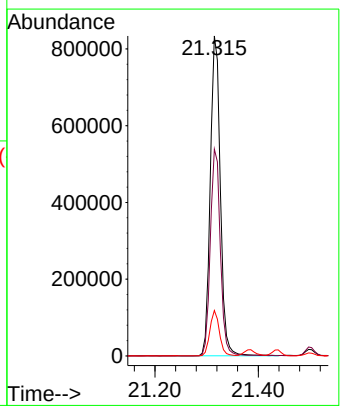


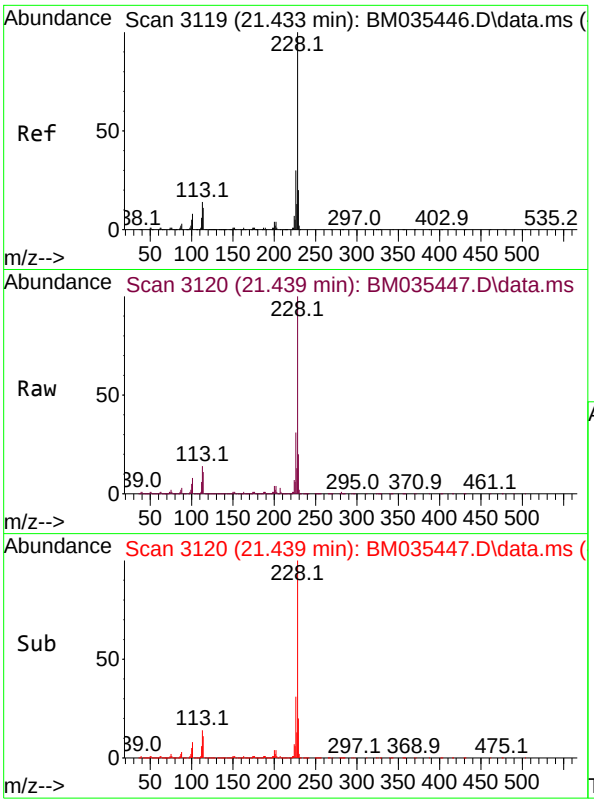


#82
3,3'-Dichlorobenzidine
Concen: 43.704 ng
RT: 21.315 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:252 Resp: 1121651

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.7	77.5
126	14.2	9.4	14.0#



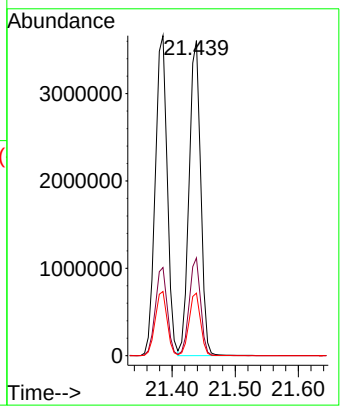


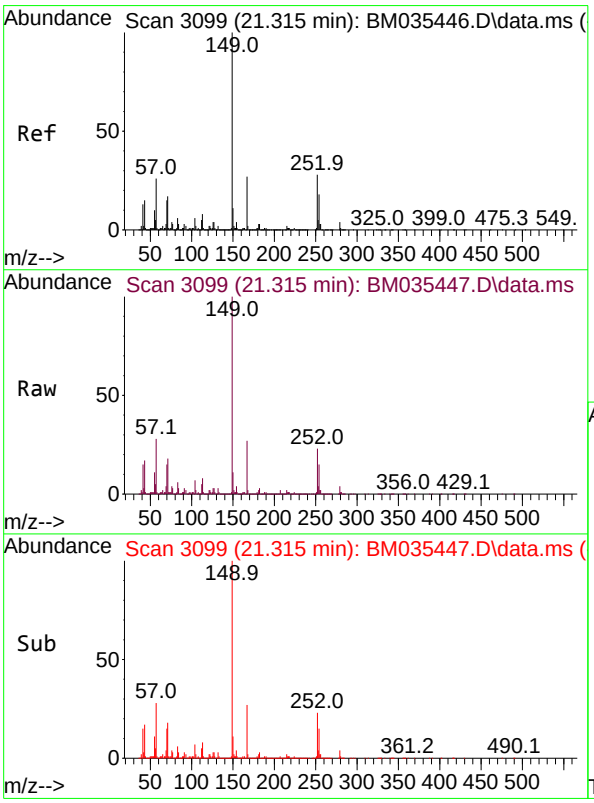
#83
Chrysene
Concen: 49.395 ng
RT: 21.439 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 4603033

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.4	36.6
229	19.8	15.8	23.8

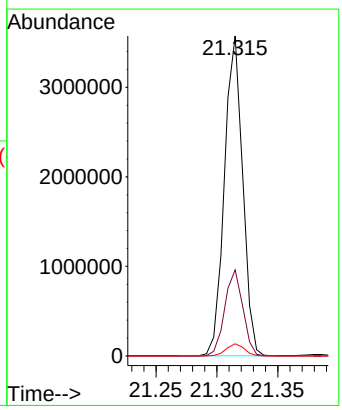


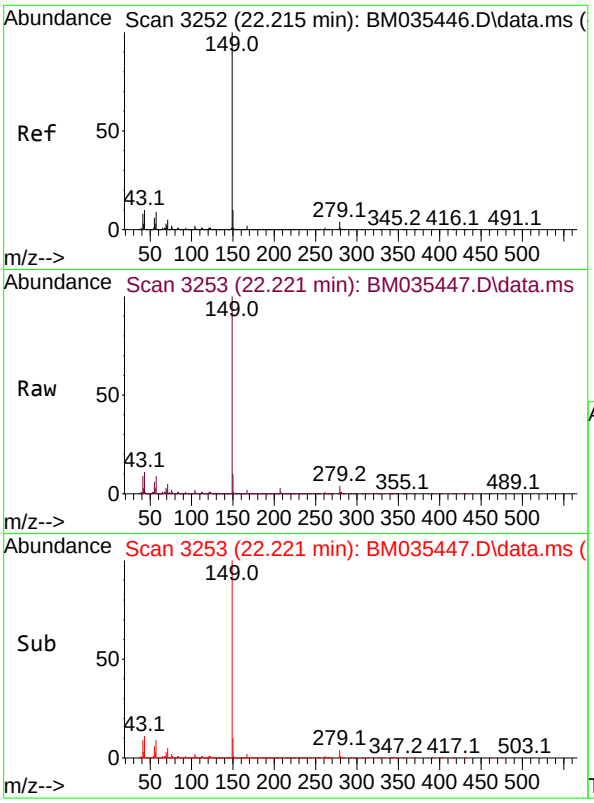


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.340 ng
RT: 21.315 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:149 Resp: 3721398

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.1	31.7
279	3.8	2.8	4.2



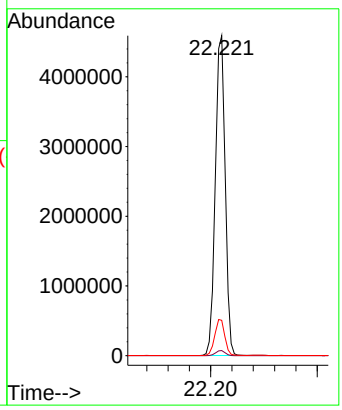


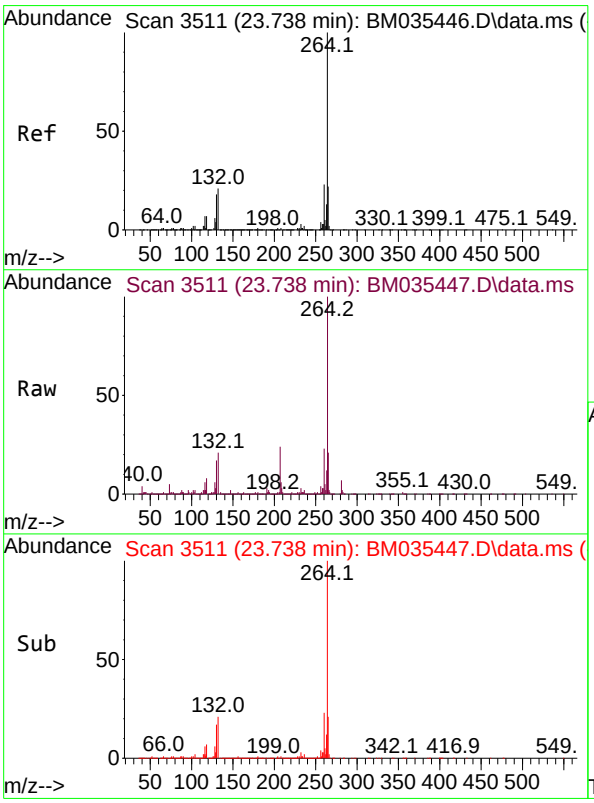
#85
Di-n-octyl phthalate
Concen: 54.616 ng
RT: 22.221 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 5887422

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	8.6	12.8

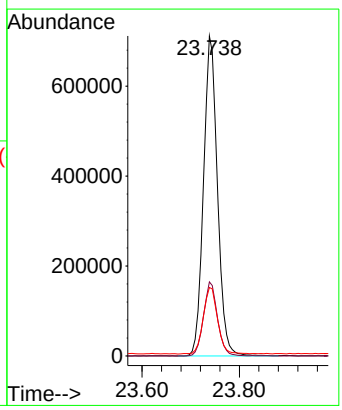


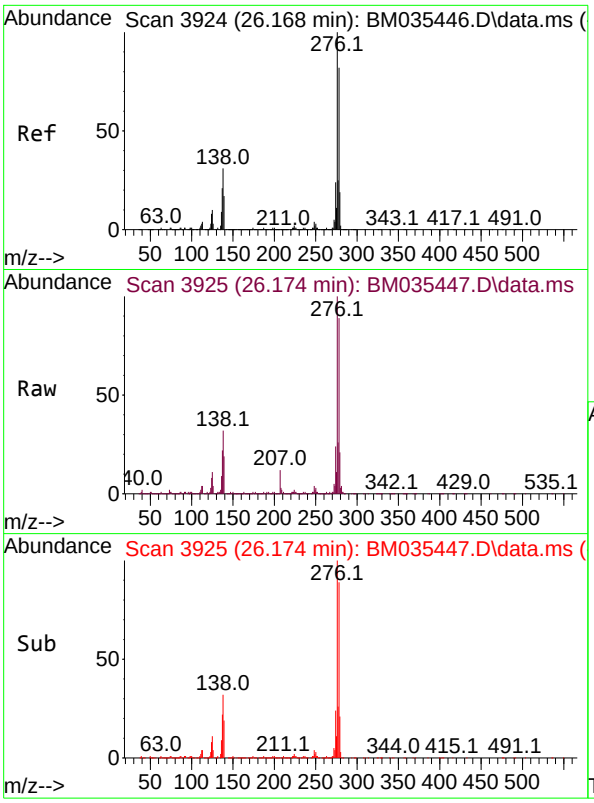


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.738 min Scan# 3511
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:264 Resp: 1412383

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.4	17.5	26.3



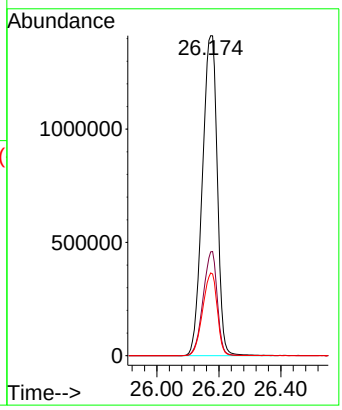


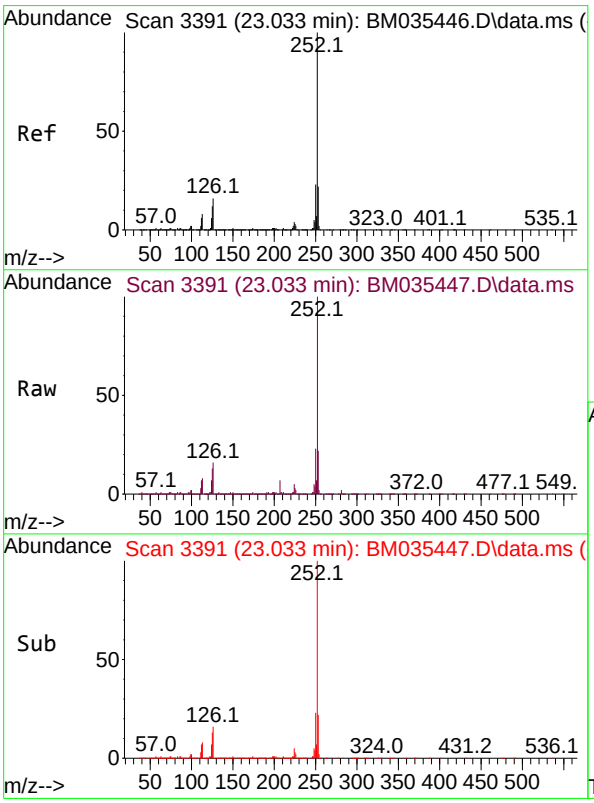
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.367 ng
RT: 26.174 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:276 Resp: 4719020

Ion	Ratio	Lower	Upper
276	100		
138	30.8	20.2	30.4#
277	25.3	20.2	30.2

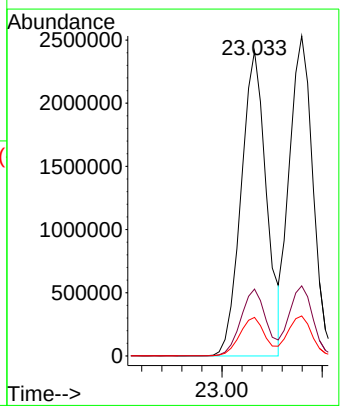


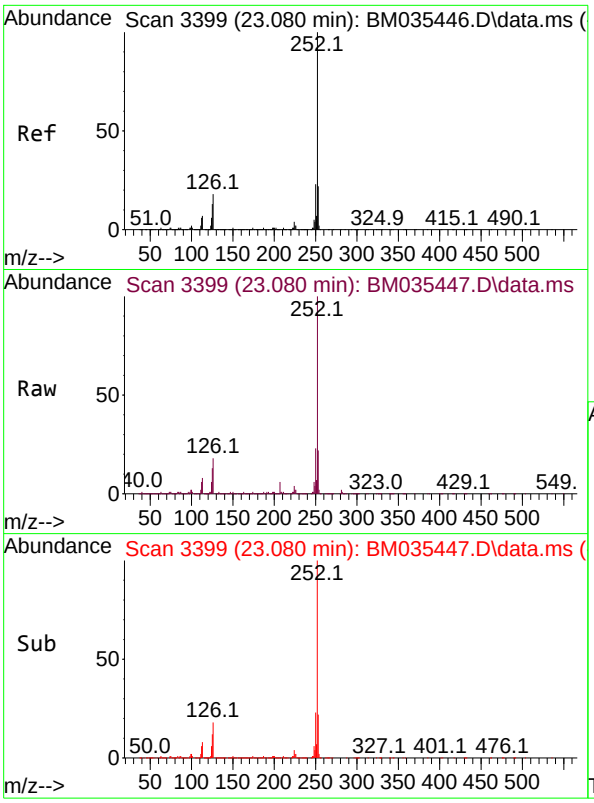


#88
Benzo(b)fluoranthene
Concen: 52.096 ng
RT: 23.033 min Scan# 3391
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:252 Resp: 4238009

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	12.6	7.6	11.4#



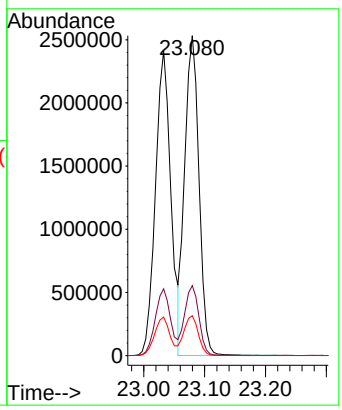


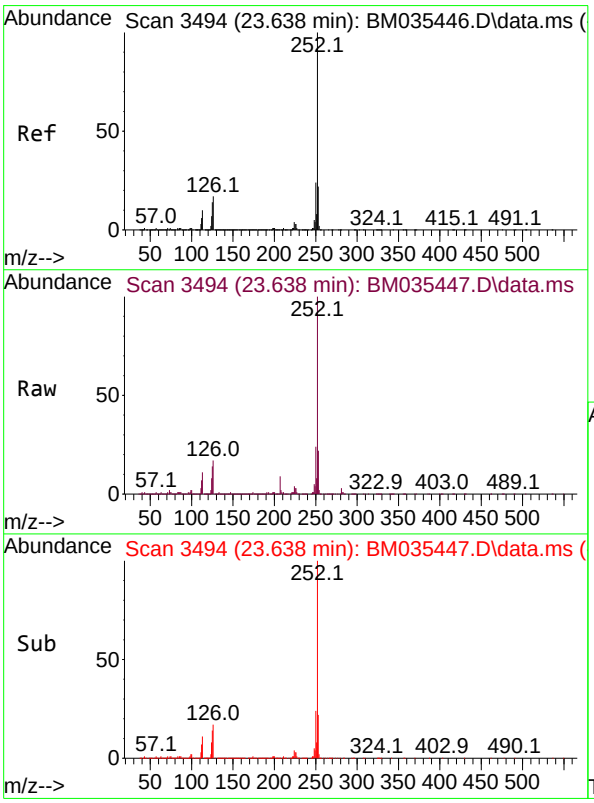
#89
Benzo(k)fluoranthene
Concen: 49.456 ng
RT: 23.080 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 4116989

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	12.5	7.6	11.4#

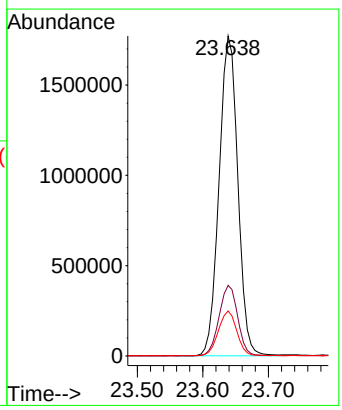


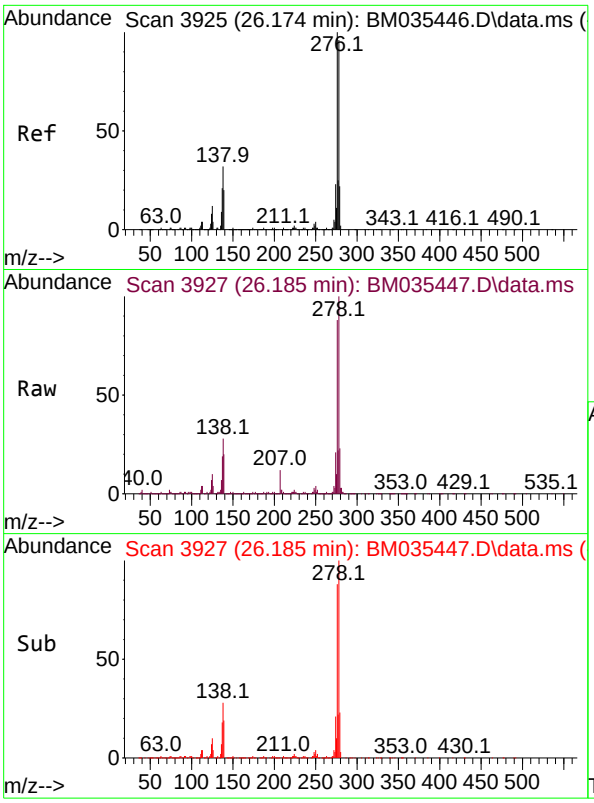


#90
Benzo(a)pyrene
Concen: 50.582 ng
RT: 23.638 min Scan# 3494
Delta R.T. -0.000 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:252 Resp: 3503486

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	14.0	8.7	13.1#



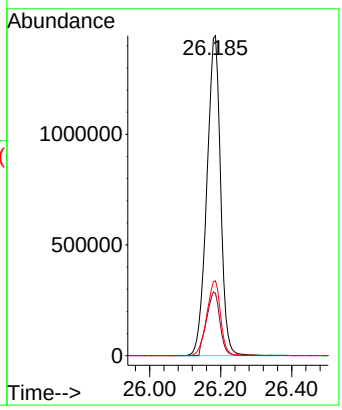


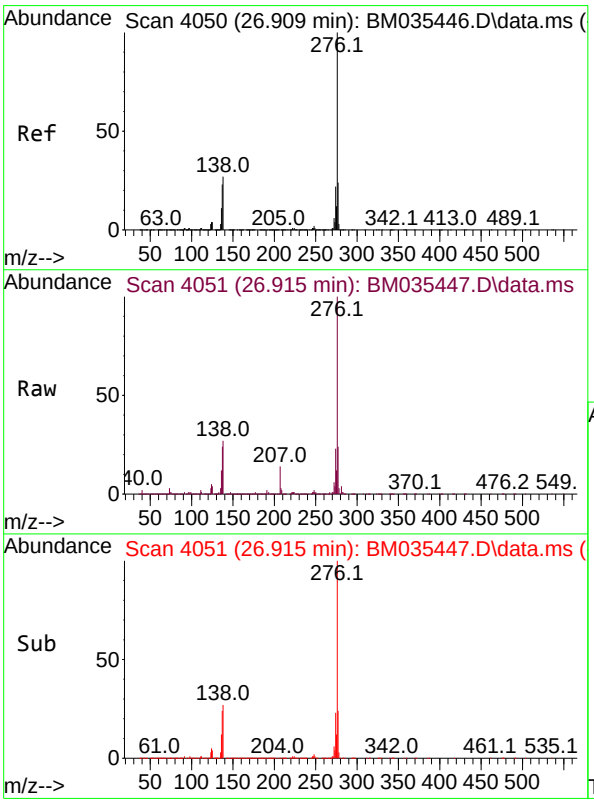
#91
Dibenzo(a,h)anthracene
Concen: 49.915 ng
RT: 26.185 min Scan# 3
Delta R.T. 0.012 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

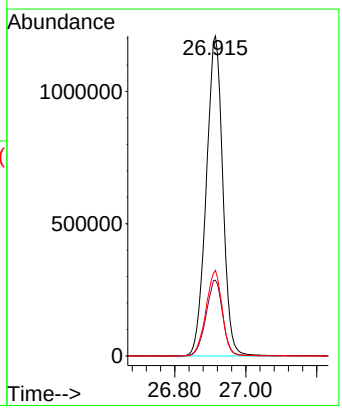
Tgt Ion:278 Resp: 3903419

Ion	Ratio	Lower	Upper
278	100		
139	19.5	12.9	19.3#
279	23.4	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 51.894 ng
RT: 26.915 min Scan# 4051
Delta R.T. 0.006 min
Lab File: BM035447.D
Acq: 10 Jun 2022 13:52

Tgt Ion:276 Resp: 3914371

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.7	28.1
138	26.8	17.6	26.4#