Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
Data File : BM049594.D
Acq On : 07 Feb 2025 00:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Feb 07 01:34:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	252484	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	937146	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	583935	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1104130	20.000	ng		0.00
76) Chrysene-d12	21.445	240	1124649	20.000	ng		0.00
86) Perylene-d12	24.474	264	936920	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	1285109	81.849	ng		0.00
7) Phenol-d6	6.981	99	1677721	81.561	ng		0.00
23) Nitrobenzene-d5	8.981	82	1577845	86.603	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	574481	83.028	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	3887755	86.249	ng		0.00
79) Terphenyl-d14	19.833	244	6699385	90.964	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	274955	41.650	ng		100
3) Pyridine	3.693	79	752603	41.025	ng		100
4) n-Nitrosodimethylamine	3.599	42	356200	41.501	ng		97
6) Aniline	7.145	93	759049	38.934	ng		98
8) 2-Chlorophenol	7.387	128	626642	39.970	ng		98
9) Benzaldehyde	6.957	77	468038	42.972	ng		99
10) Phenol	7.010	94	817552	40.352	ng		98
11) bis(2-Chloroethyl)ether	7.245	93	663825	40.499	ng		96
12) 1,3-Dichlorobenzene	7.716	146	743968	40.882	ng		98
13) 1,4-Dichlorobenzene	7.857	146	754363	40.983	ng		99
14) 1,2-Dichlorobenzene	8.175	146	731707	41.169	ng		100
15) Benzyl Alcohol	8.057	79	557993	38.991	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	914224	41.433	ng		97
17) 2-Methylphenol	8.257	107	501690	40.497	ng		97
18) Hexachloroethane	8.910	117	278324	41.396	ng		97
19) n-Nitroso-di-n-propyla...	8.634	70	555103	41.210	ng		99
20) 3+4-Methylphenols	8.587	107	668477	40.876	ng		98
22) Acetophenone	8.639	105	1042353	41.296	ng	#	97
24) Nitrobenzene	9.022	77	760656	42.972	ng		100
25) Isophorone	9.545	82	1306320	39.757	ng		100
26) 2-Nitrophenol	9.734	139	214593	37.484	ng		98
27) 2,4-Dimethylphenol	9.792	122	394781	37.999	ng		97
28) bis(2-Chloroethoxy)met...	10.034	93	861535	40.711	ng		99
29) 2,4-Dichlorophenol	10.263	162	590841	41.295	ng		98
30) 1,2,4-Trichlorobenzene	10.486	180	709167	40.456	ng		97
31) Naphthalene	10.675	128	2002909	40.524	ng		99
32) Benzoic acid	9.910	122	225319	38.695	ng		95
33) 4-Chloroaniline	10.769	127	722271	39.042	ng		99
34) Hexachlorobutadiene	10.969	225	434622	41.403	ng		100
35) Caprolactam	11.539	113	171049	39.187	ng		99
36) 4-Chloro-3-methylphenol	11.898	107	575286	40.318	ng		97
37) 2-Methylnaphthalene	12.286	142	1393084	40.032	ng		98
38) 1-Methylnaphthalene	12.504	142	1339011	39.548	ng		100
40) 1,2,4,5-Tetrachloroben...	12.651	216	801288	41.736	ng		99
41) Hexachlorocyclopentadiene	12.645	237	191115	38.994	ng		99
43) 2,4,6-Trichlorophenol	12.892	196	419910	40.081	ng		97

Quantitation Report (Not Reviewed)

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Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Feb 07 01:34:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	479844	41.678	ng		96
46) 1,1'-Biphenyl	13.298	154	1804680	40.513	ng		99
47) 2-Chloronaphthalene	13.339	162	1390026	40.331	ng		99
48) 2-Nitroaniline	13.527	65	356049	39.940	ng		94
49) Acenaphthylene	14.180	152	2044800	40.235	ng		100
50) Dimethylphthalate	13.921	163	1667137	39.755	ng		99
51) 2,6-Dinitrotoluene	14.027	165	320528	44.172	ng		93
52) Acenaphthene	14.527	154	1379788	40.903	ng		99
53) 3-Nitroaniline	14.357	138	323200	43.747	ng		99
54) 2,4-Dinitrophenol	14.557	184	62516	38.254	ng	#	87
55) Dibenzofuran	14.863	168	2183999	40.661	ng		100
56) 4-Nitrophenol	14.651	139	252332	40.517	ng		99
57) 2,4-Dinitrotoluene	14.816	165	416433	42.335	ng		99
58) Fluorene	15.510	166	2026194	44.096	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	410589	42.211	ng		100
60) Diethylphthalate	15.292	149	1697401	40.276	ng		100
61) 4-Chlorophenyl-phenyle...	15.510	204	1085560	44.387	ng		99
62) 4-Nitroaniline	15.515	138	392660	41.679	ng		98
63) Azobenzene	15.804	77	1826054	41.511	ng		99
65) 4,6-Dinitro-2-methylph...	15.580	198	106790	37.603	ng		99
66) n-Nitrosodiphenylamine	15.715	169	1415298	40.645	ng		99
67) 4-Bromophenyl-phenylether	16.398	248	516640	40.277	ng		98
68) Hexachlorobenzene	16.515	284	599954	40.751	ng		96
69) Atrazine	16.668	200	374530	36.183	ng		97
70) Pentachlorophenol	16.851	266	312275	36.109	ng		99
71) Phenanthrene	17.245	178	2584326	41.085	ng		99
72) Anthracene	17.333	178	2567637	41.226	ng		100
73) Carbazole	17.598	167	2223107	40.668	ng		100
74) Di-n-butylphthalate	18.186	149	2792159	40.254	ng		100
75) Fluoranthene	19.256	202	3100217	42.098	ng		100
77) Benzidine	19.439	184	300777	30.200	ng		98
78) Pyrene	19.621	202	3208842	38.105	ng		99
80) Butylbenzylphthalate	20.533	149	888399	33.904	ng		96
81) Benzo(a)anthracene	21.427	228	3128202	41.042	ng		100
82) 3,3'-Dichlorobenzidine	21.345	252	792327	38.631	ng		99
83) Chrysene	21.486	228	2966738	41.545	ng		100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1660616	36.968	ng		99
85) Di-n-octyl phthalate	22.533	149	2428980	34.275	ng		99
87) Indeno(1,2,3-cd)pyrene	27.897	276	2197229	42.942	ng		100
88) Benzo(b)fluoranthene	23.521	252	2660341	41.275	ng		99
89) Benzo(k)fluoranthene	23.586	252	2659172	42.477	ng		99
90) Benzo(a)pyrene	24.333	252	2126485	41.632	ng		99
91) Dibenzo(a,h)anthracene	27.962	278	1742460	43.088	ng		97
92) Benzo(g,h,i)perylene	28.962	276	1938625	42.914	ng		99

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

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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
Data File : BM049594.D
Acq On : 07 Feb 2025 00:52
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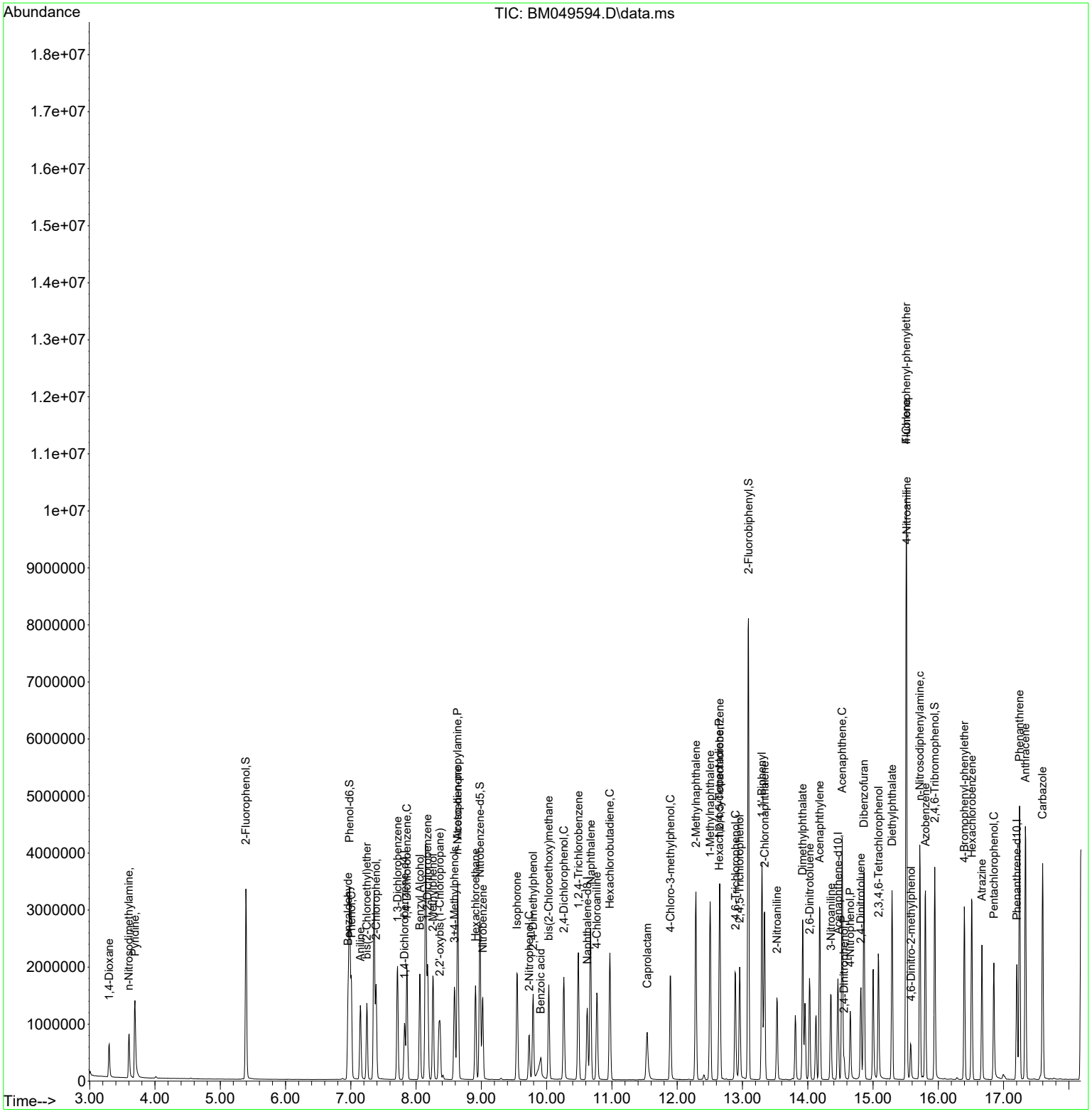
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Feb 07 01:34:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
Data File : BM049594.D
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Operator : RC/JU
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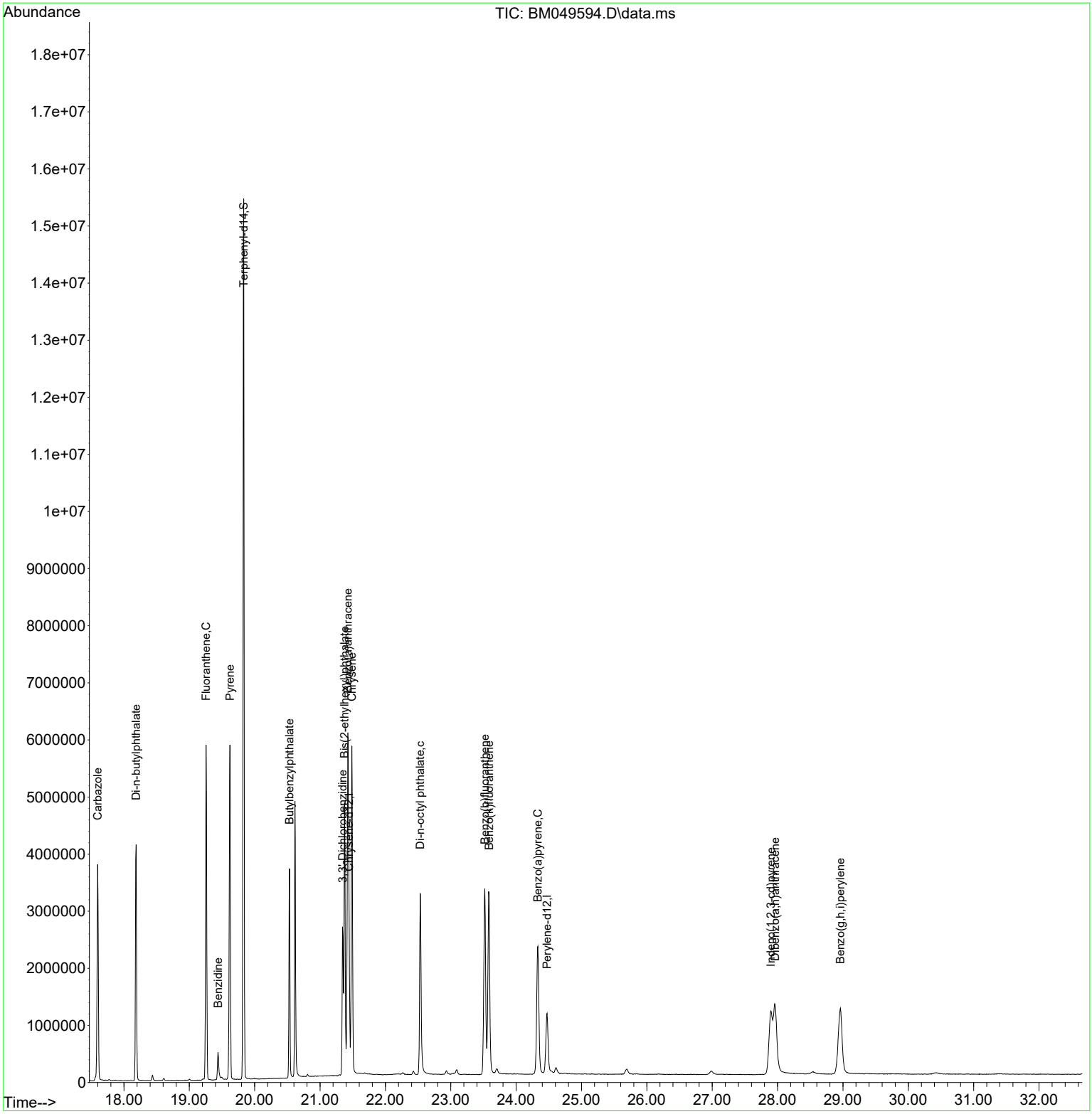
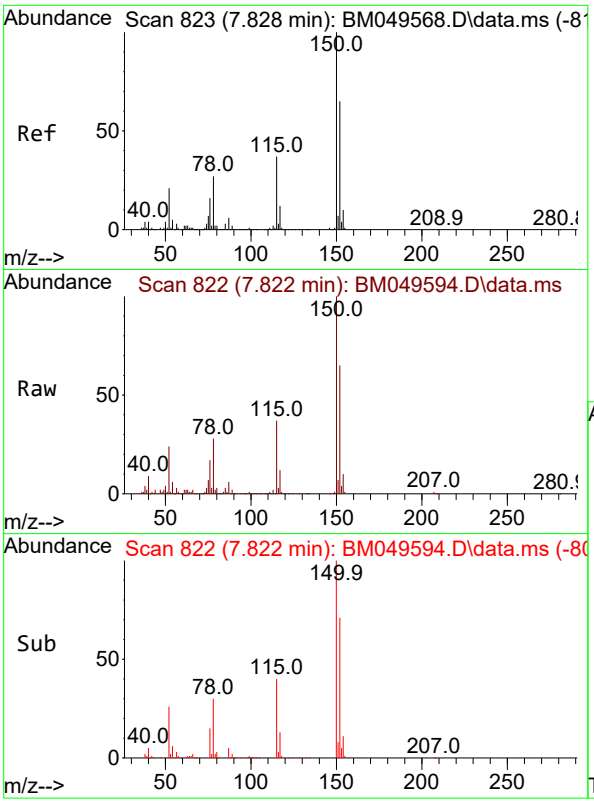
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration



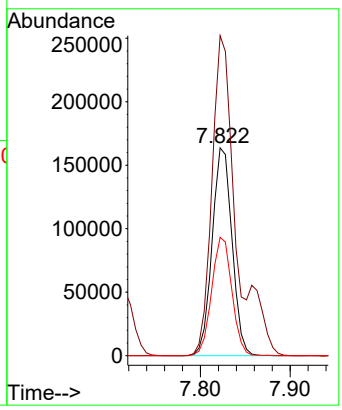


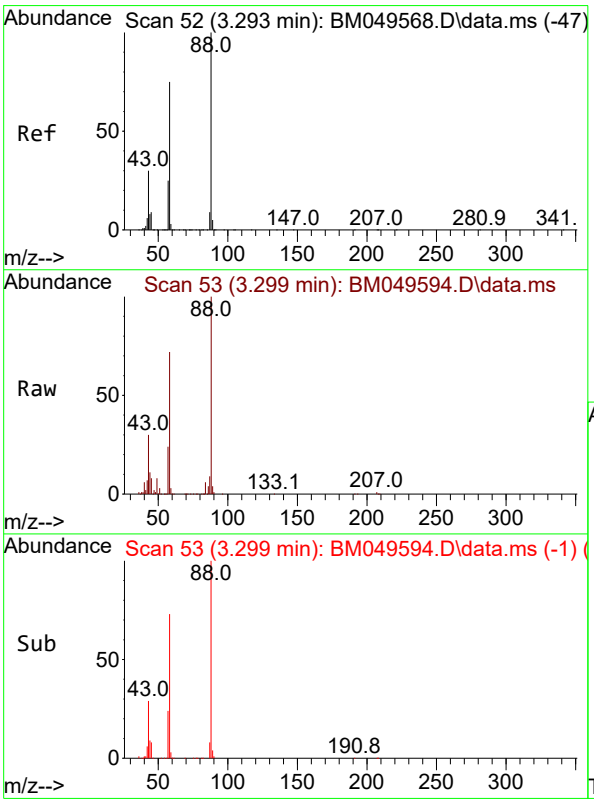
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 252484

Ion	Ratio	Lower	Upper
152	100		
150	154.0	122.6	184.0
115	57.0	45.4	68.0

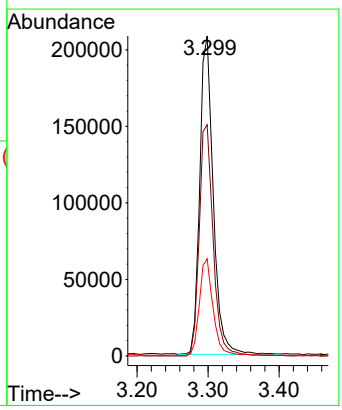


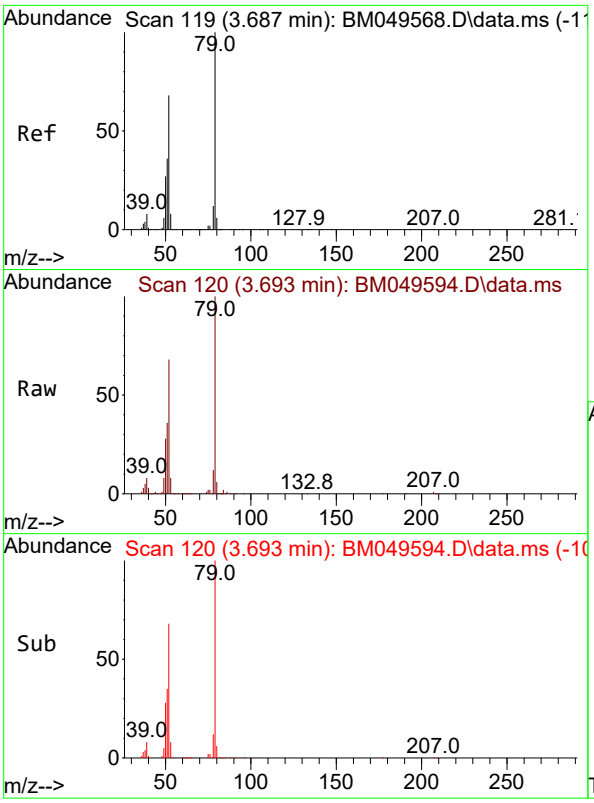


#2
1,4-Dioxane
Concen: 41.650 ng
RT: 3.299 min Scan# 53
Delta R.T. 0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 88 Resp: 274955

Ion	Ratio	Lower	Upper
88	100		
58	75.2	60.0	90.0
43	30.6	24.4	36.6



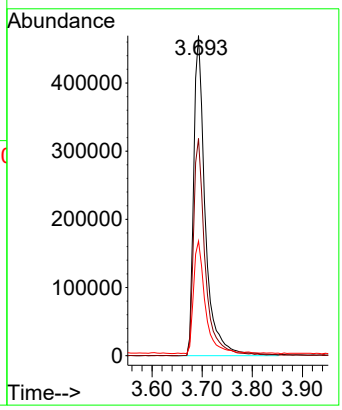


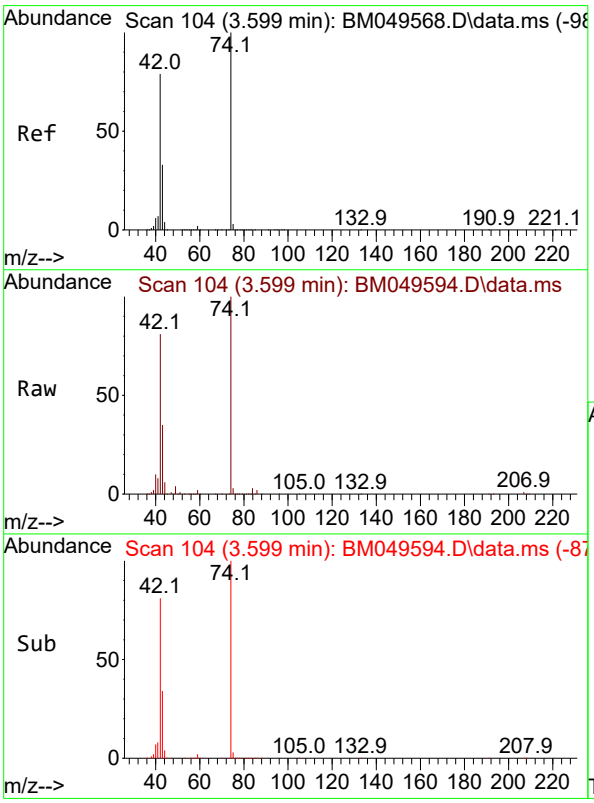
#3
Pyridine
Concen: 41.025 ng
RT: 3.693 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 752603

Ion	Ratio	Lower	Upper
79	100		
52	67.9	54.5	81.7
51	35.8	29.0	43.6

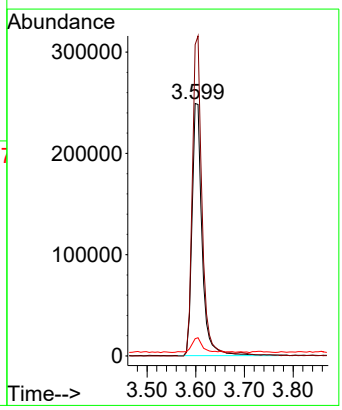


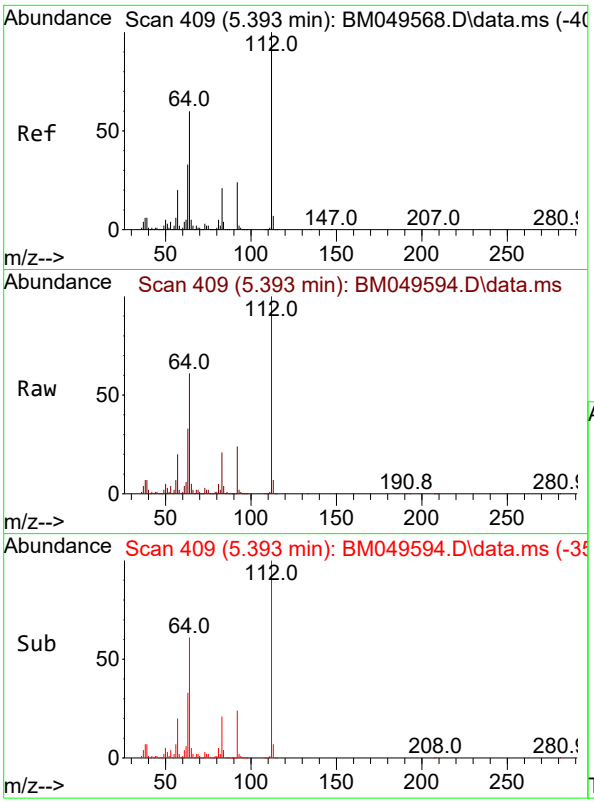


#4
n-Nitrosodimethylamine
Concen: 41.501 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 42 Resp: 356200

Ion	Ratio	Lower	Upper
42	100		
74	123.3	101.3	151.9
44	6.8	6.5	9.7



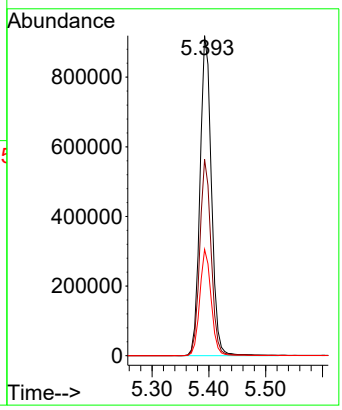


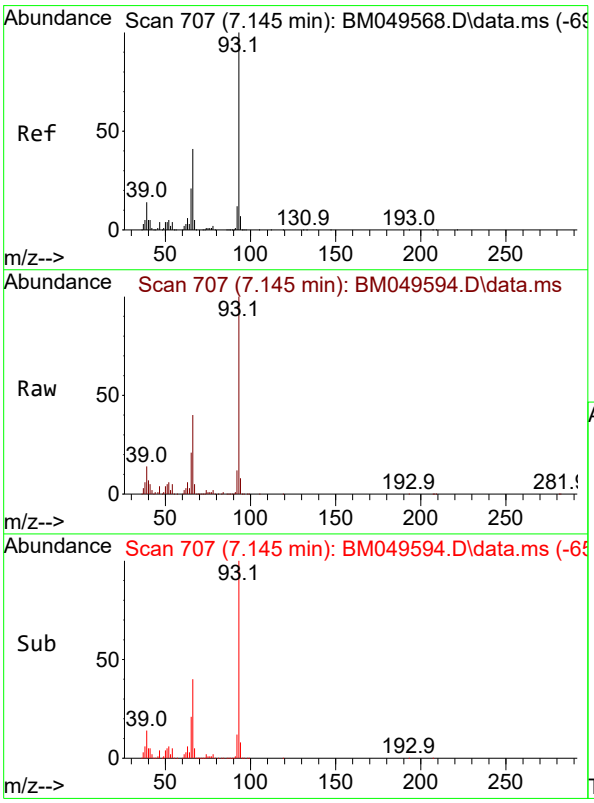
#5
2-Fluorophenol
Concen: 81.849 ng
RT: 5.393 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 1285109

Ion	Ratio	Lower	Upper
112	100		
64	61.3	47.8	71.8
63	33.2	26.2	39.4

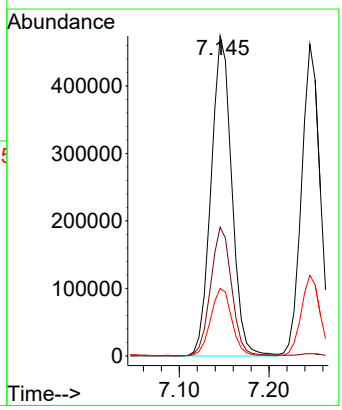


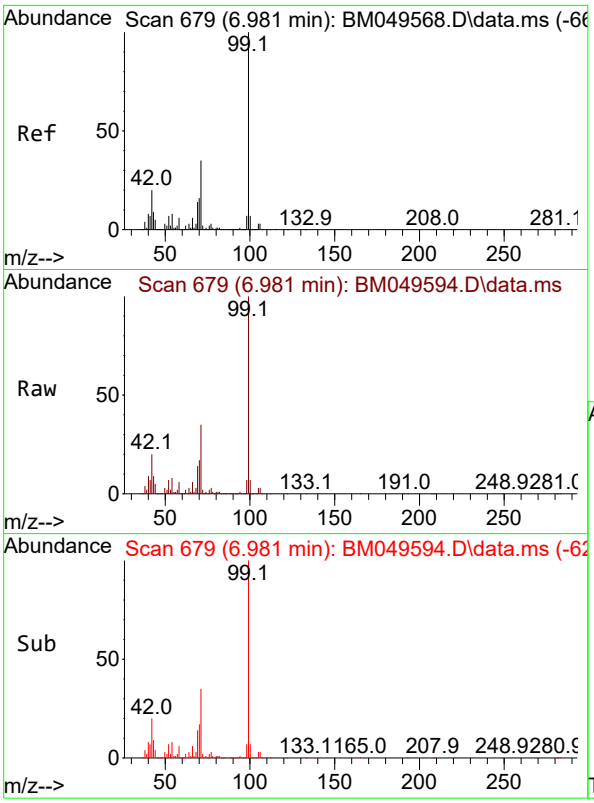


#6
Aniline
Concen: 38.934 ng
RT: 7.145 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 93 Resp: 759049

Ion	Ratio	Lower	Upper
93	100		
66	40.2	33.3	49.9
65	21.1	16.8	25.2



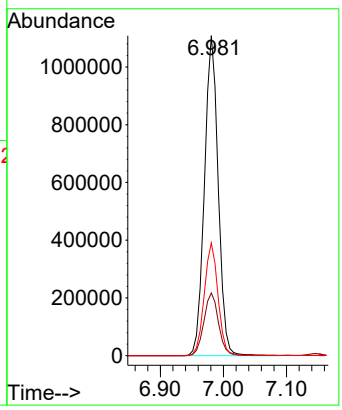


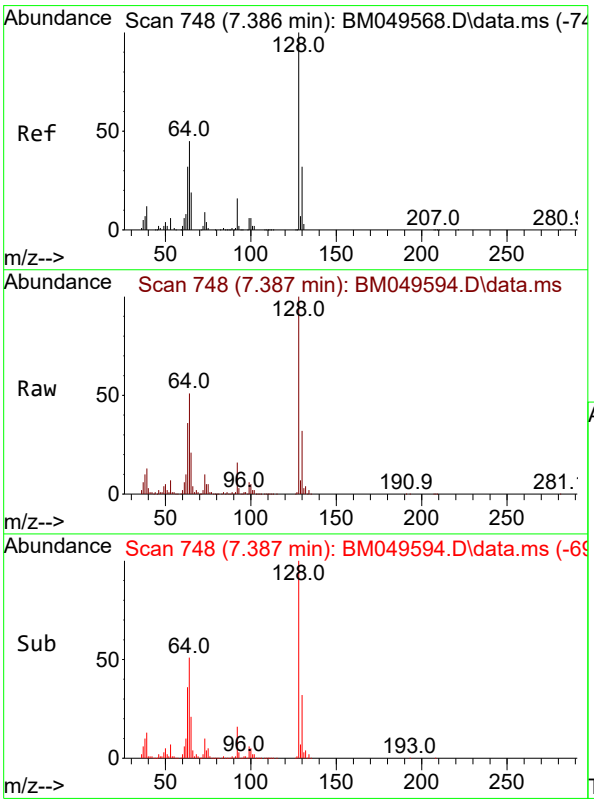
#7
Phenol-d6
Concen: 81.561 ng
RT: 6.981 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 1677721

Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.0	24.0
71	35.3	27.8	41.6

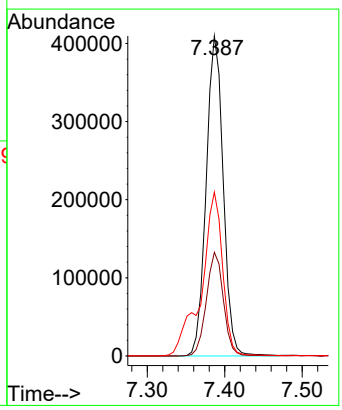


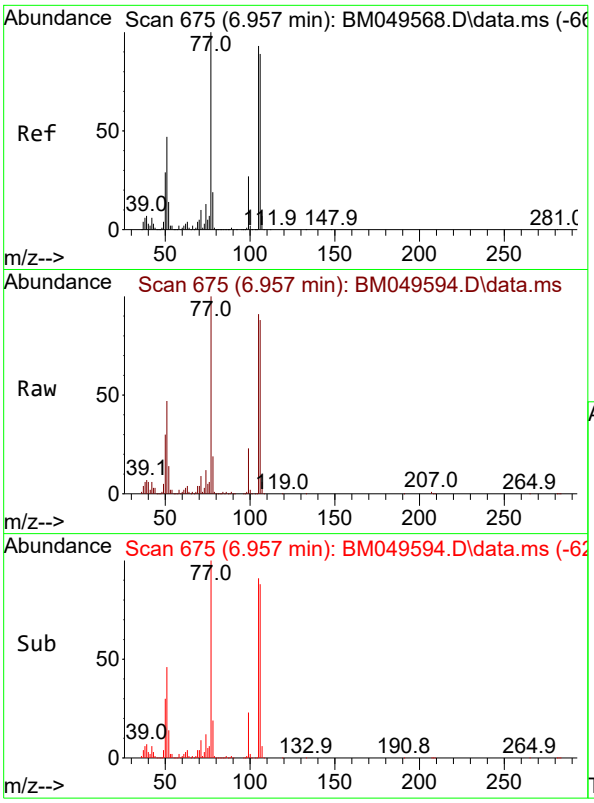


#8
2-Chlorophenol
Concen: 39.970 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:128 Resp: 626642

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	51.2	28.7	68.7



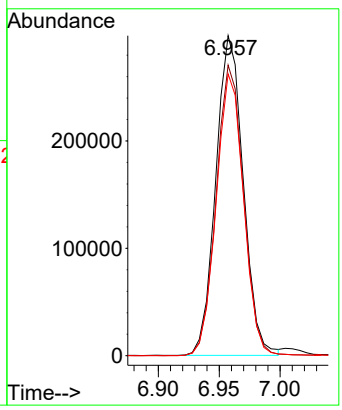


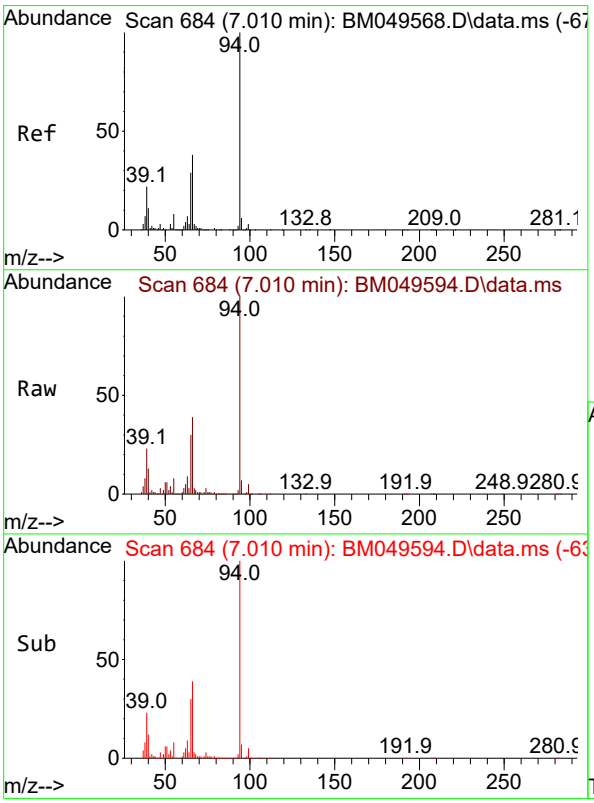
#9
Benzaldehyde
Concen: 42.972 ng
RT: 6.957 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 468038

Ion	Ratio	Lower	Upper
77	100		
105	90.8	72.7	112.7
106	88.0	68.9	108.9

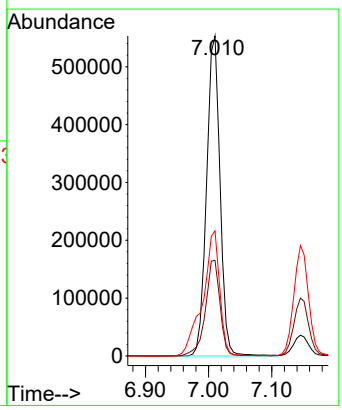


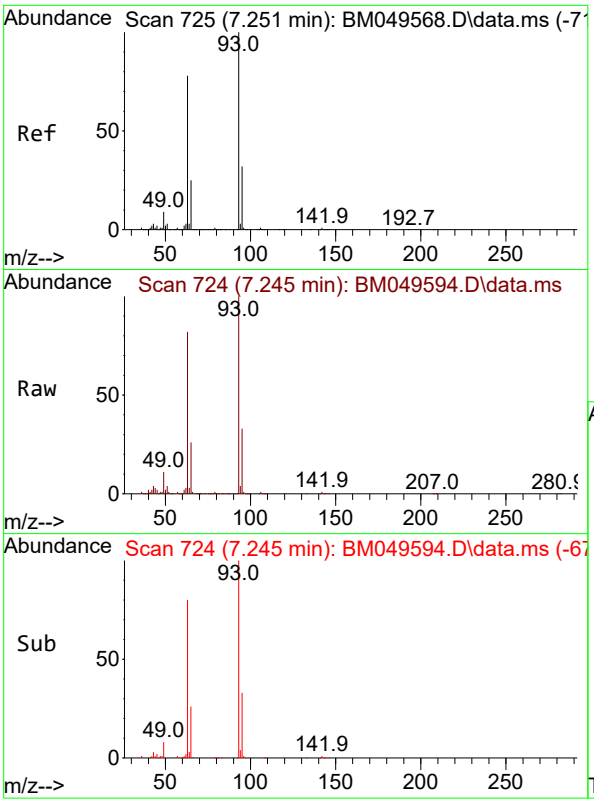


#10
Phenol
Concen: 40.352 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 94 Resp: 817552

Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.3	49.3
66	39.1	17.7	57.7



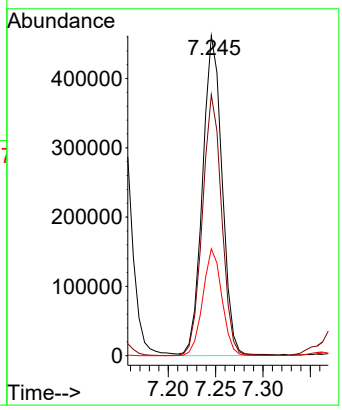


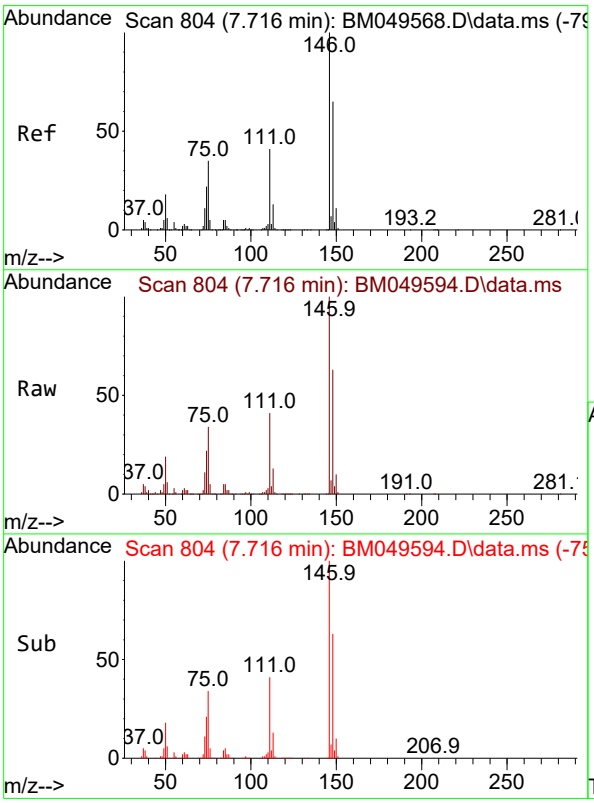
#11
bis(2-Chloroethyl)ether
Concen: 40.499 ng
RT: 7.245 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 663825

Ion	Ratio	Lower	Upper
93	100		
63	81.6	57.3	97.3
95	33.4	12.1	52.1

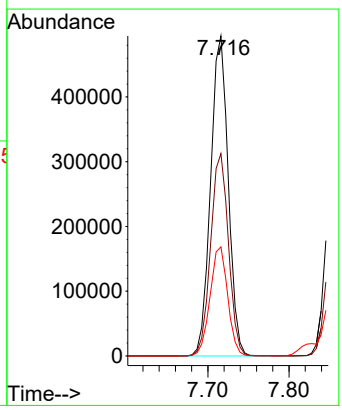


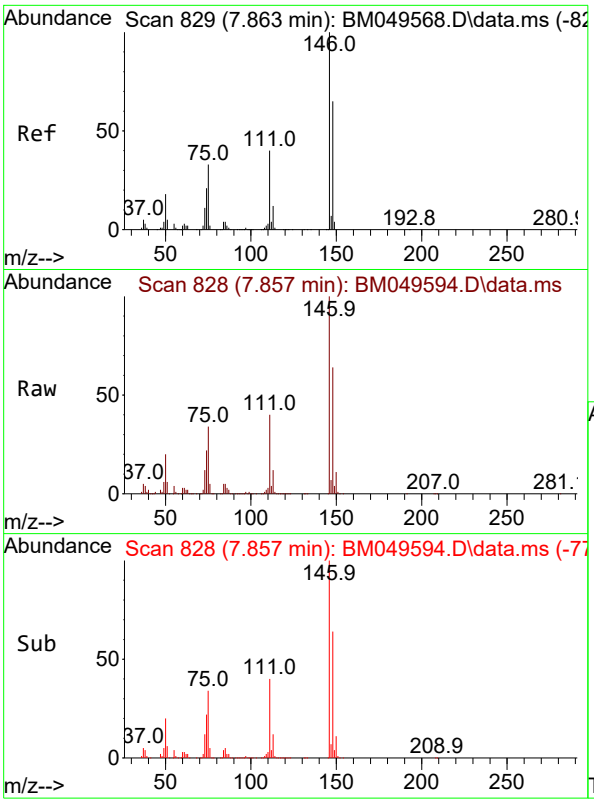


#12
1,3-Dichlorobenzene
Concen: 40.882 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:146 Resp: 743968

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
75	34.1	28.3	42.5



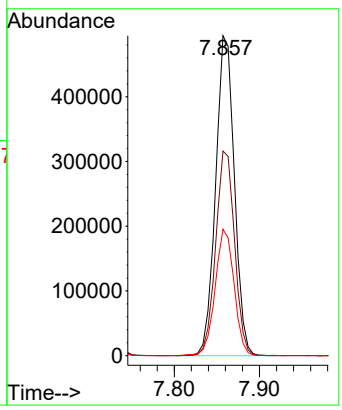


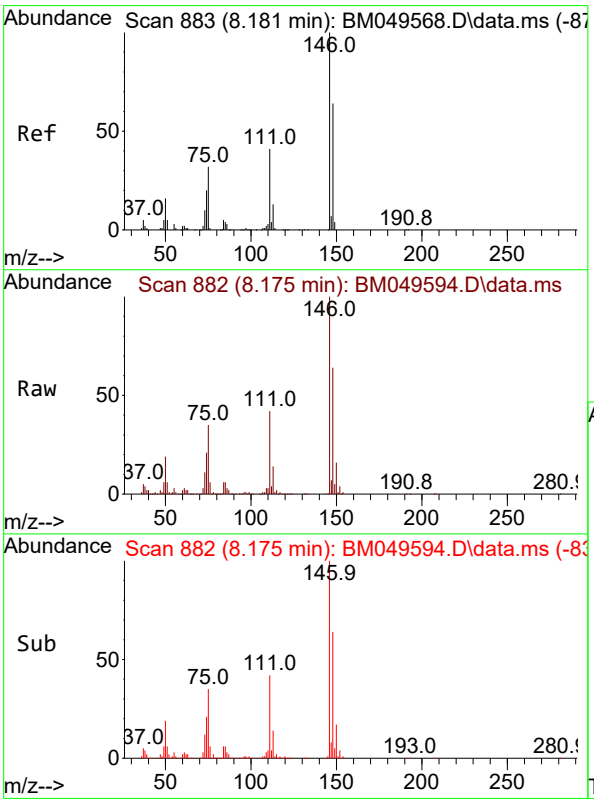
#13
1,4-Dichlorobenzene
Concen: 40.983 ng
RT: 7.857 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 754363

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.1	78.1
111	39.5	31.7	47.5

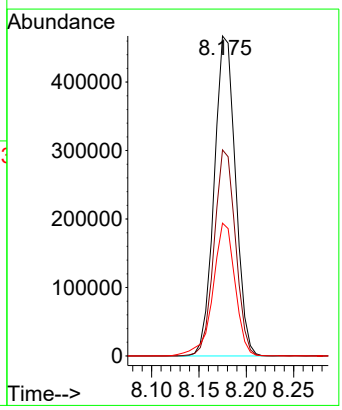


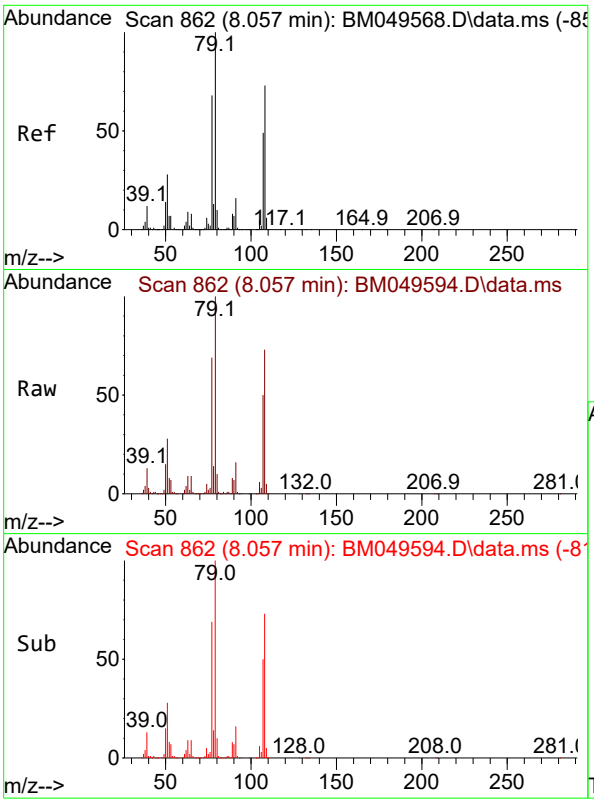


#14
1,2-Dichlorobenzene
Concen: 41.169 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:146 Resp: 731707

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	41.5	33.4	50.0



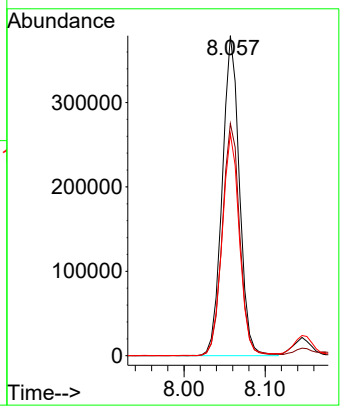


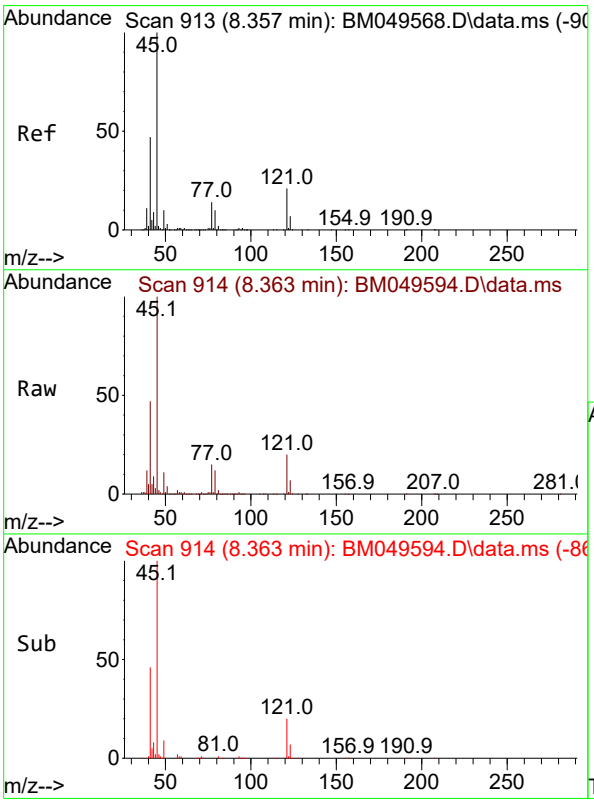
#15
Benzyl Alcohol
Concen: 38.991 ng
RT: 8.057 min Scan# 8
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 557993

Ion	Ratio	Lower	Upper
79	100		
108	72.5	58.6	88.0
77	69.4	54.0	81.0

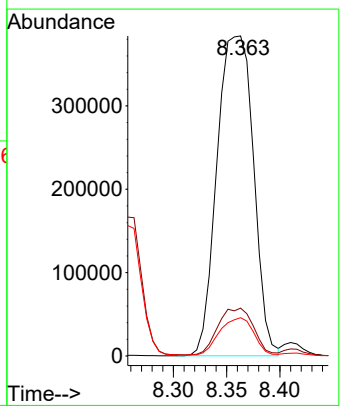


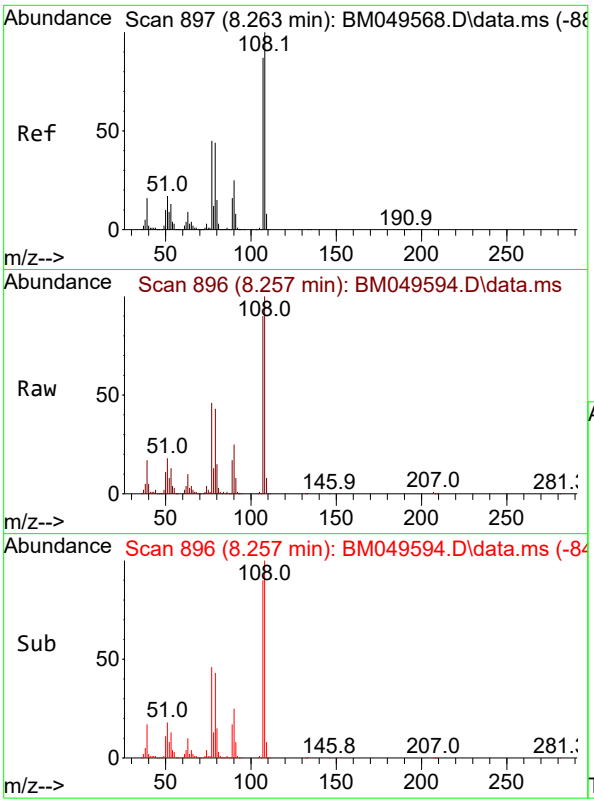


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.433 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 45 Resp: 914224

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	34.0
79	11.9	0.0	30.8



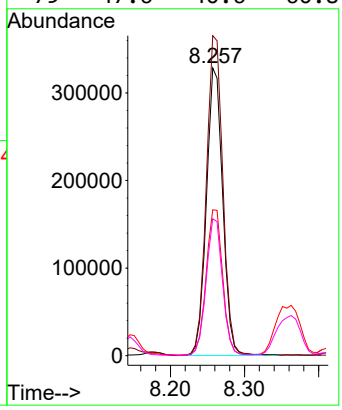


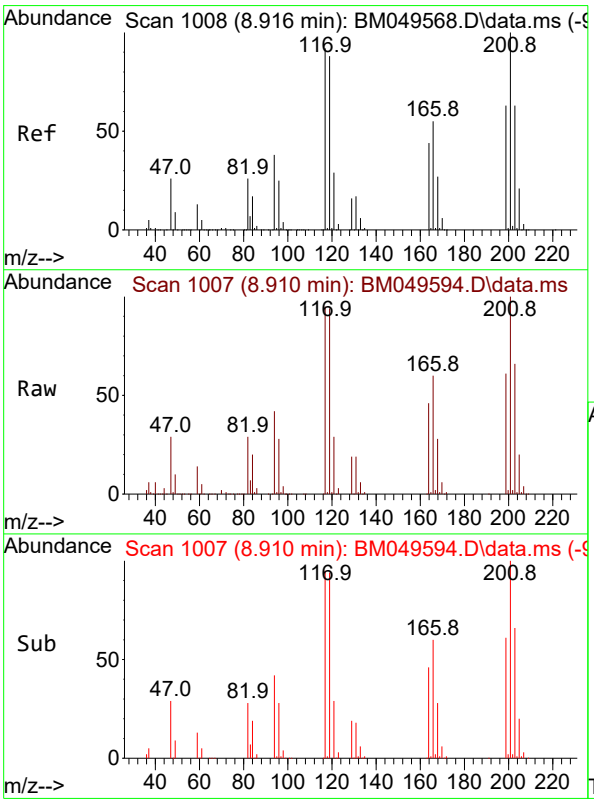
#17
2-Methylphenol
Concen: 40.497 ng
RT: 8.257 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 501690

Ion	Ratio	Lower	Upper
107	100		
108	111.2	92.2	138.4
77	50.7	41.3	61.9
79	47.6	40.6	60.8

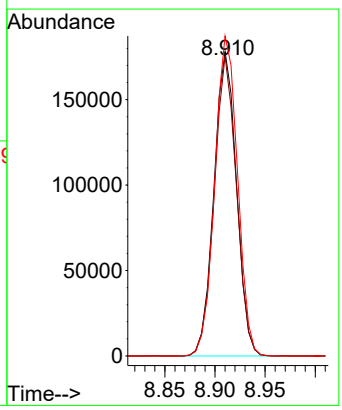


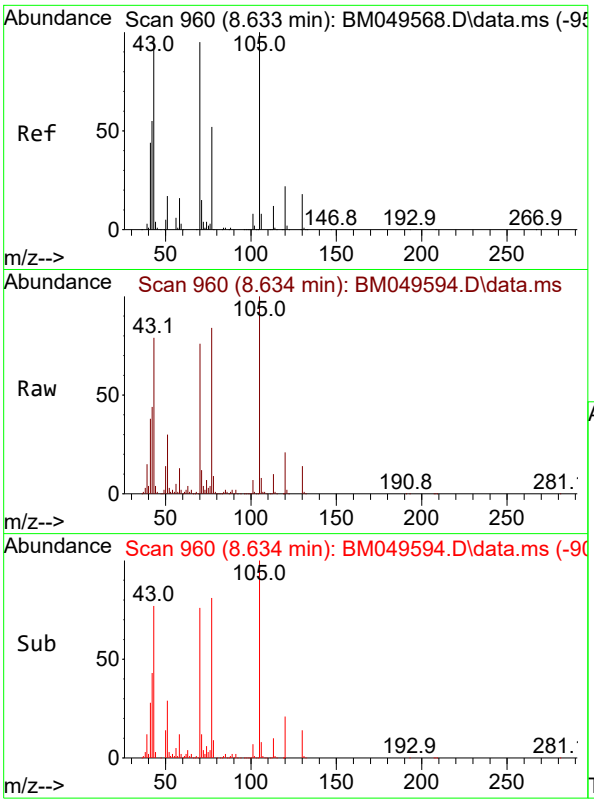


#18
Hexachloroethane
Concen: 41.396 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:117 Resp: 278324

Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.8	115.2
201	105.1	87.0	130.6



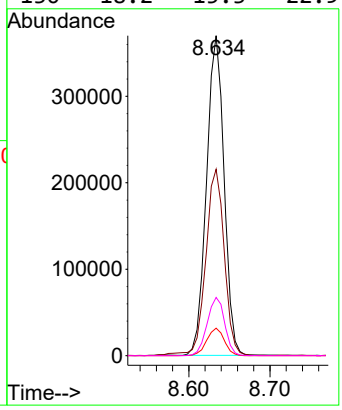


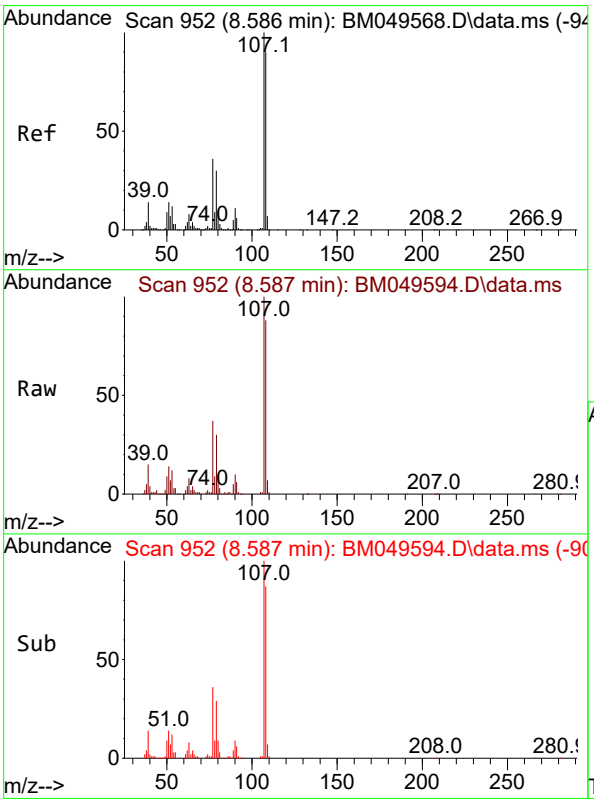
#19
n-Nitroso-di-n-propylamine
Concen: 41.210 ng
RT: 8.634 min Scan# 9
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 555103

Ion	Ratio	Lower	Upper
70	100		
42	58.3	47.4	71.2
101	8.6	7.1	10.7
130	18.2	15.3	22.9

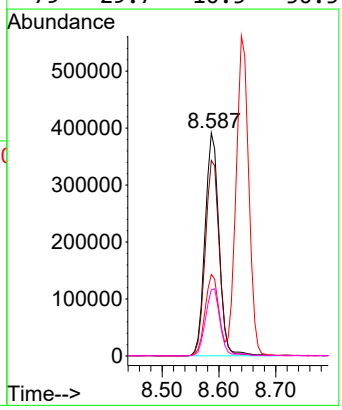


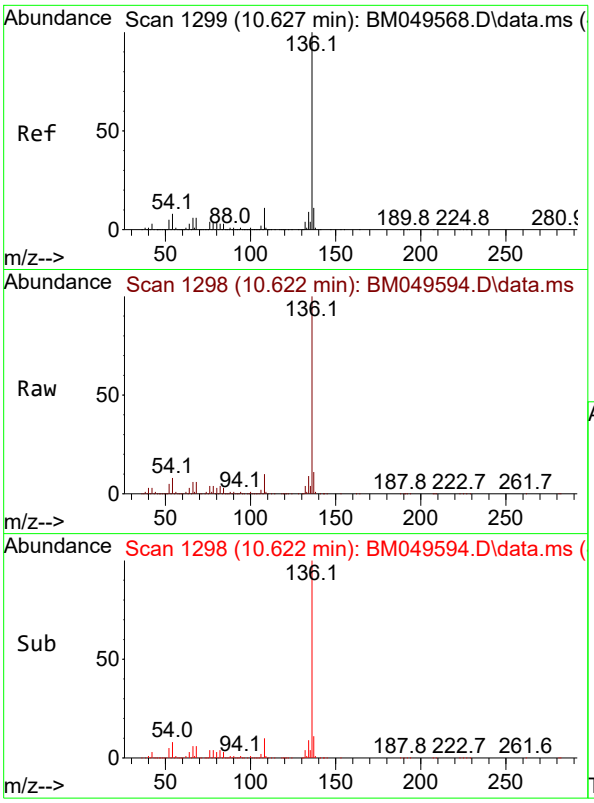


#20
3+4-Methylphenols
Concen: 40.876 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:107 Resp: 668477

Ion	Ratio	Lower	Upper
107	100		
108	87.7	69.6	109.6
77	36.6	16.0	56.0
79	29.7	10.5	50.5



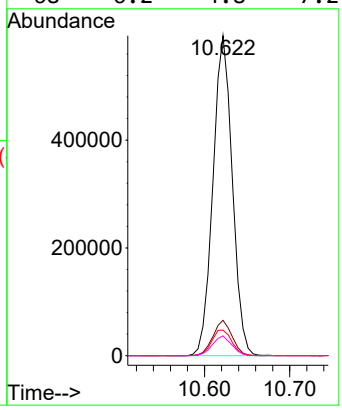


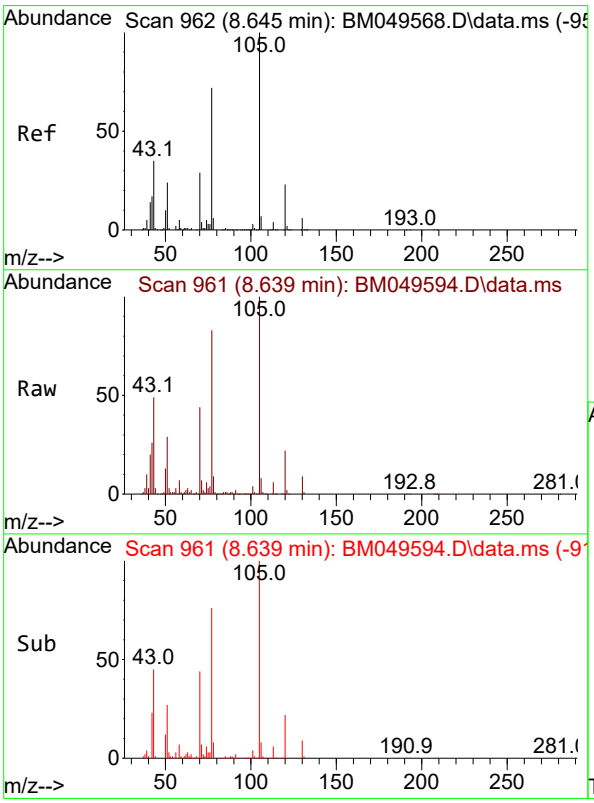
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 937146

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.0	6.6	10.0
68	6.2	4.8	7.2

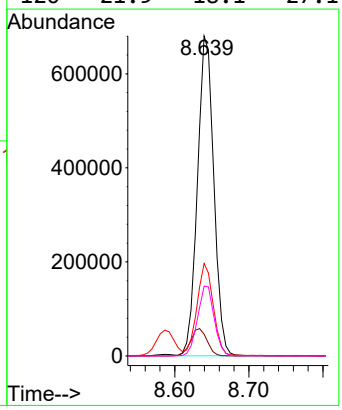


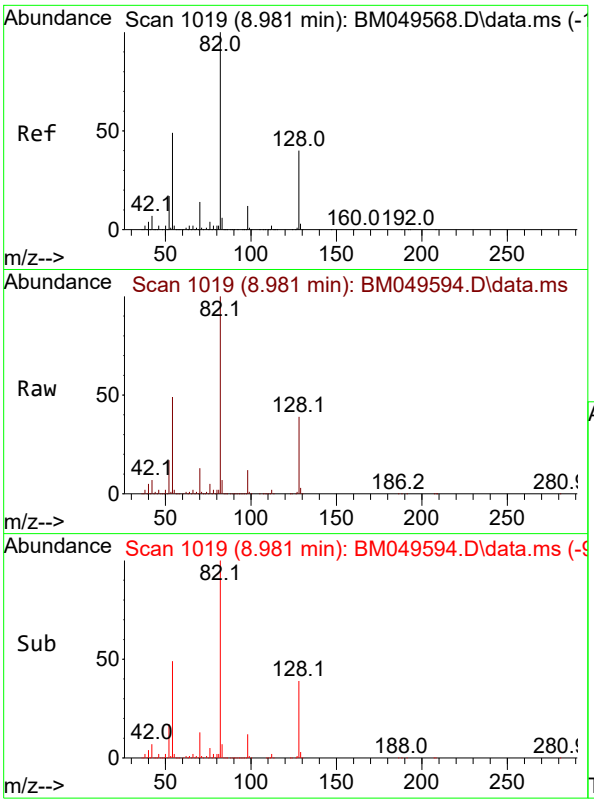


#22
Acetophenone
Concen: 41.296 ng
RT: 8.639 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:105 Resp: 1042353

Ion	Ratio	Lower	Upper
105	100		
71	6.8	3.5	5.3#
51	28.9	21.7	32.5
120	21.9	18.1	27.1





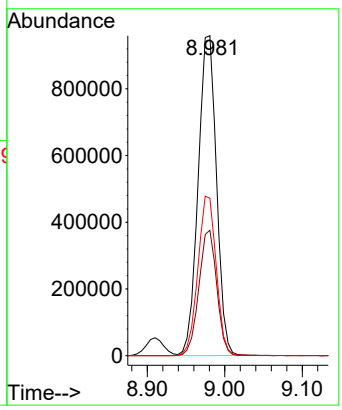
#23
Nitrobenzene-d5
Concen: 86.603 ng
RT: 8.981 min Scan# 1

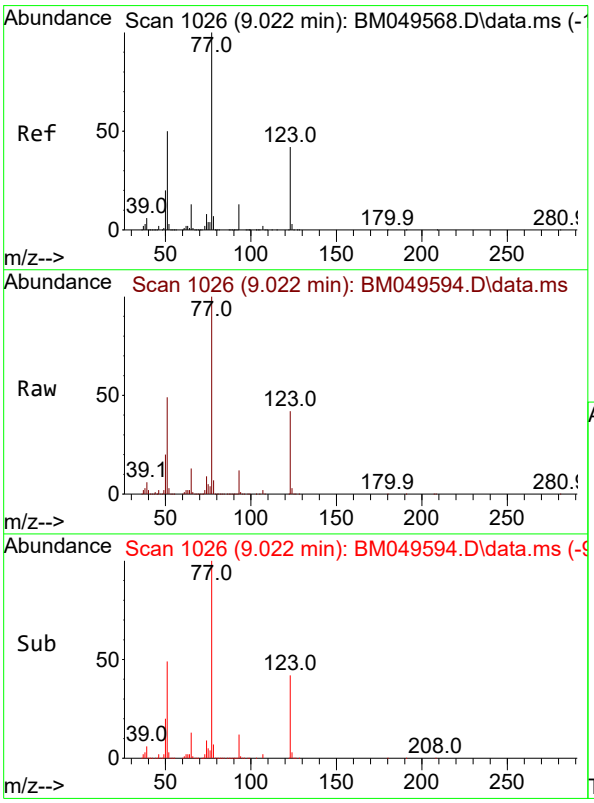
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 82 Resp: 1577845

Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.6	47.4
54	49.2	39.4	59.0

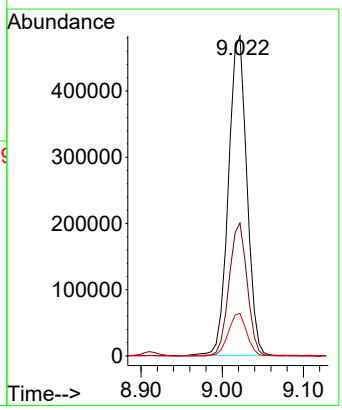


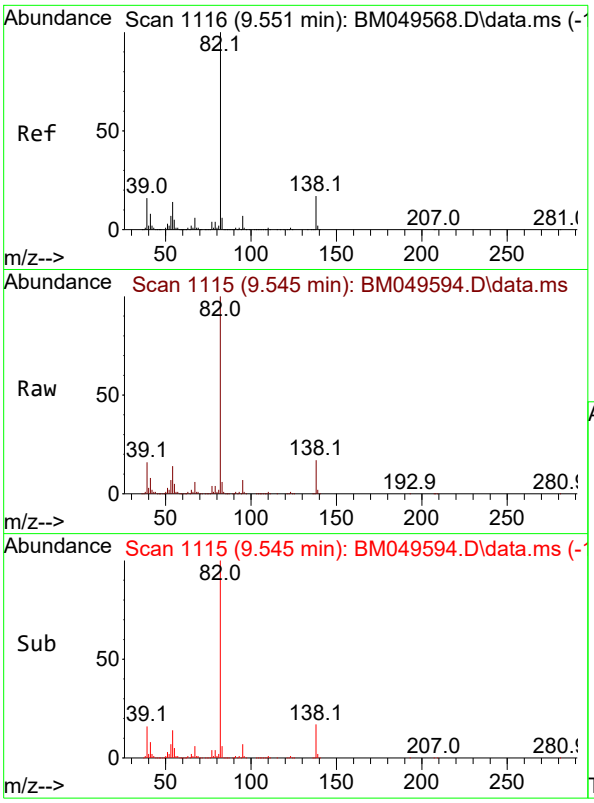


#24
Nitrobenzene
Concen: 42.972 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 77 Resp: 760656

Ion	Ratio	Lower	Upper
77	100		
123	41.5	33.4	50.2
65	13.3	10.5	15.7



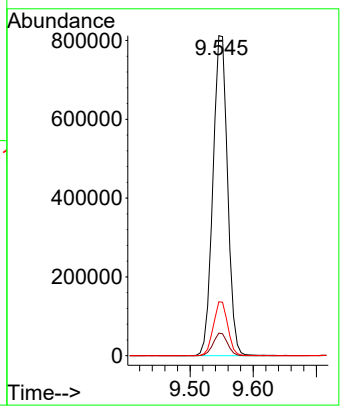


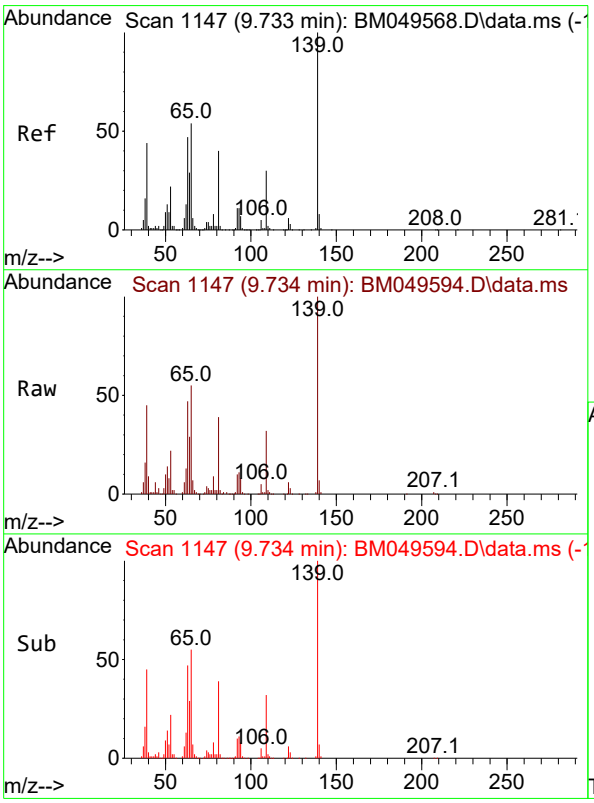
#25
Isophorone
Concen: 39.757 ng
RT: 9.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1306320

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.5	8.3
138	16.8	13.6	20.4

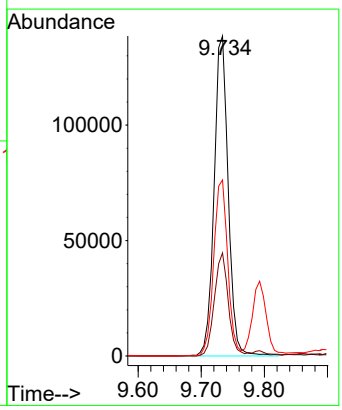


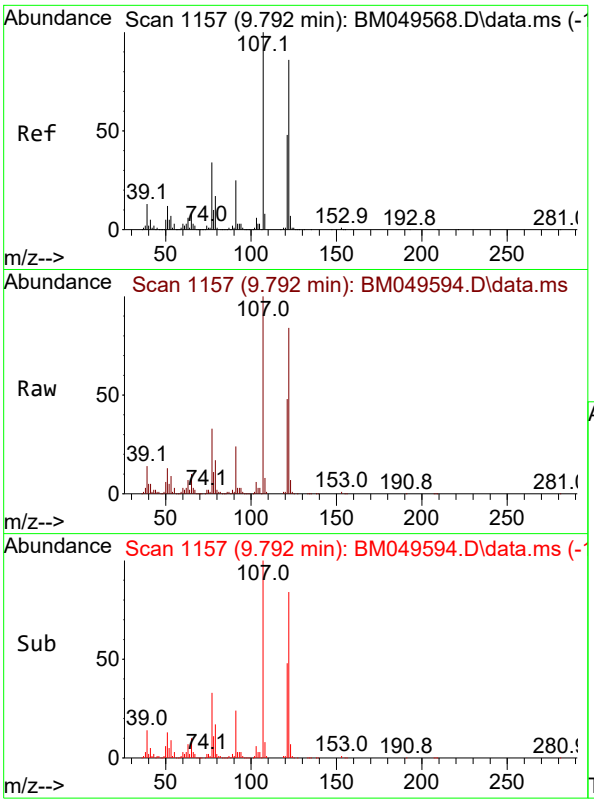


#26
2-Nitrophenol
Concen: 37.484 ng
RT: 9.734 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:139 Resp: 214593

Ion	Ratio	Lower	Upper
139	100		
109	32.2	24.2	36.2
65	55.0	43.4	65.2



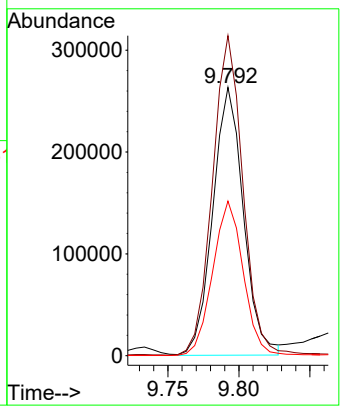


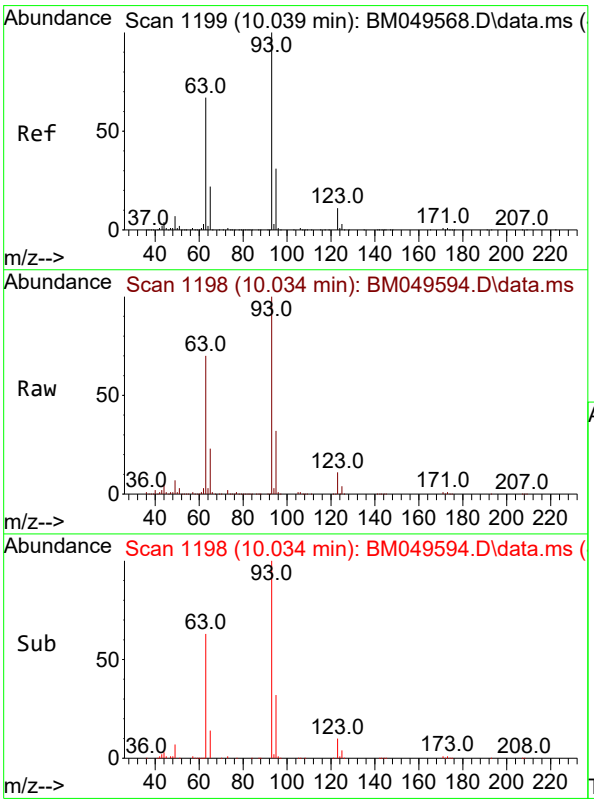
#27
2,4-Dimethylphenol
Concen: 37.999 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 394781

Ion	Ratio	Lower	Upper
122	100		
107	119.3	93.2	139.8
121	57.6	44.4	66.6

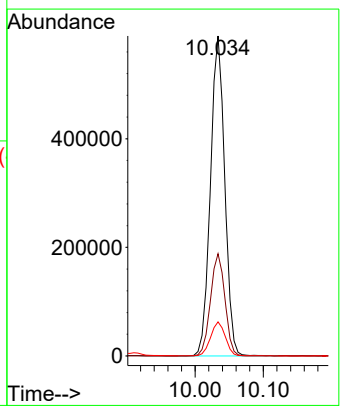


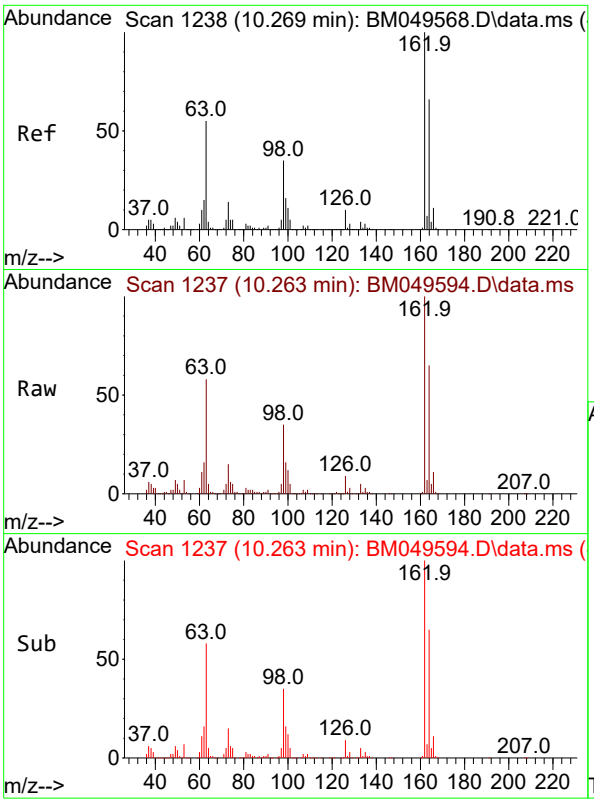


#28
bis(2-Chloroethoxy)methane
Concen: 40.711 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 93 Resp: 861535

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.2	37.8
123	10.7	8.6	12.8



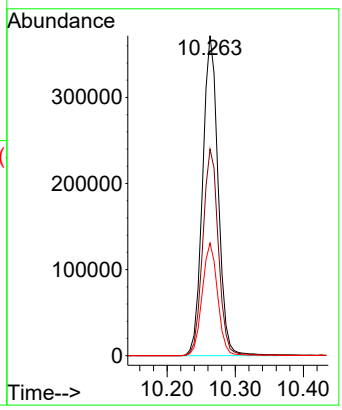


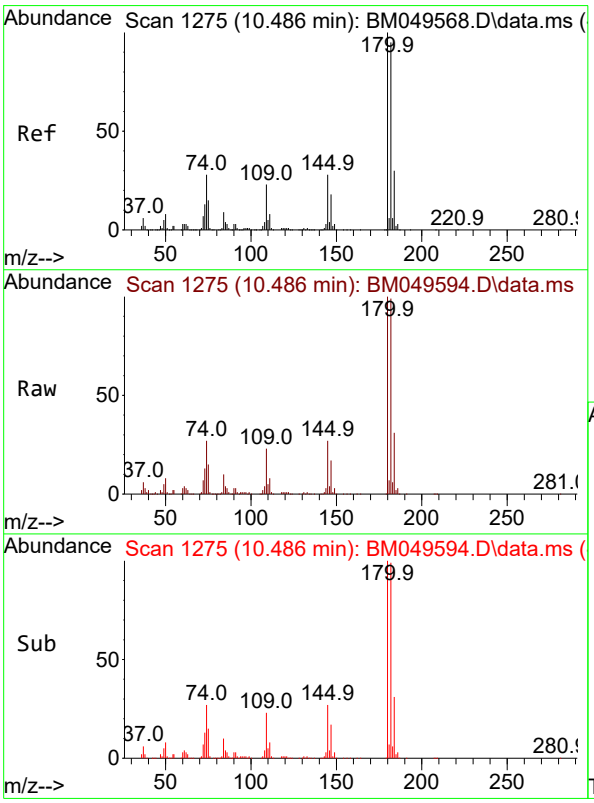
#29
2,4-Dichlorophenol
Concen: 41.295 ng
RT: 10.263 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 590841

Ion	Ratio	Lower	Upper
162	100		
164	64.5	46.0	86.0
98	35.2	14.7	54.7

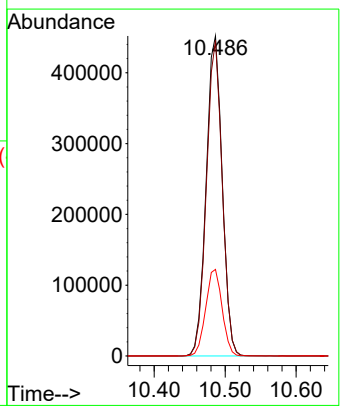


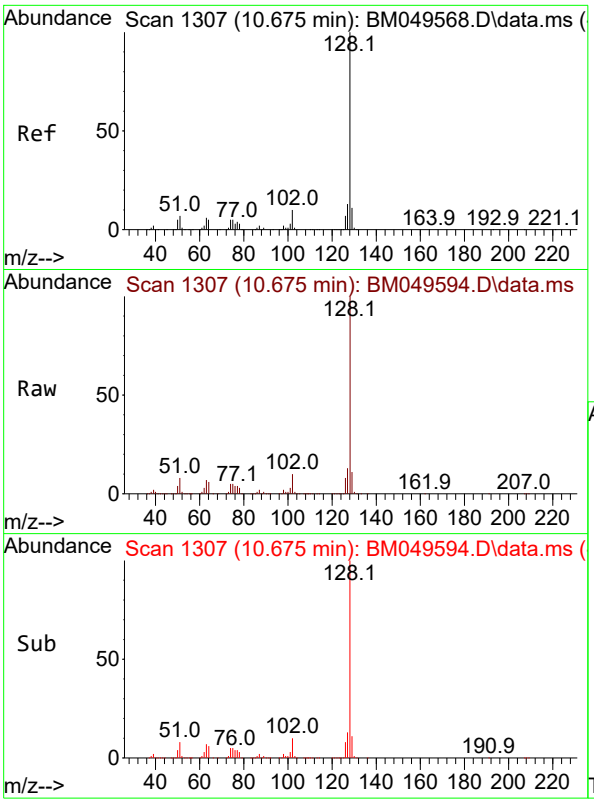


#30
1,2,4-Trichlorobenzene
Concen: 40.456 ng
RT: 10.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:180 Resp: 709167

Ion	Ratio	Lower	Upper
180	100		
182	98.5	76.4	114.6
145	27.1	22.5	33.7



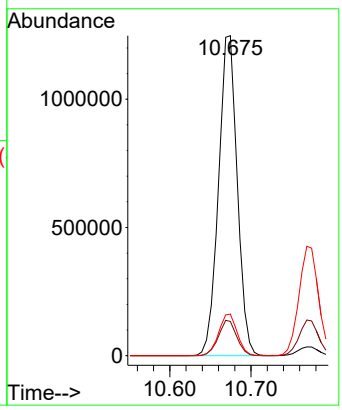


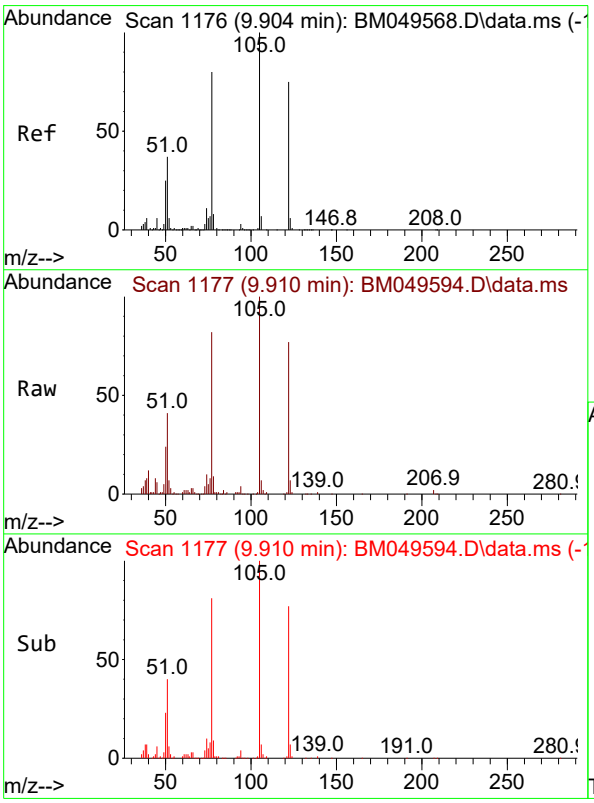
#31
Naphthalene
Concen: 40.524 ng
RT: 10.675 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2002909

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.0	10.6	15.8

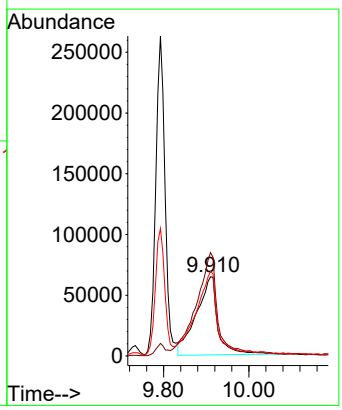


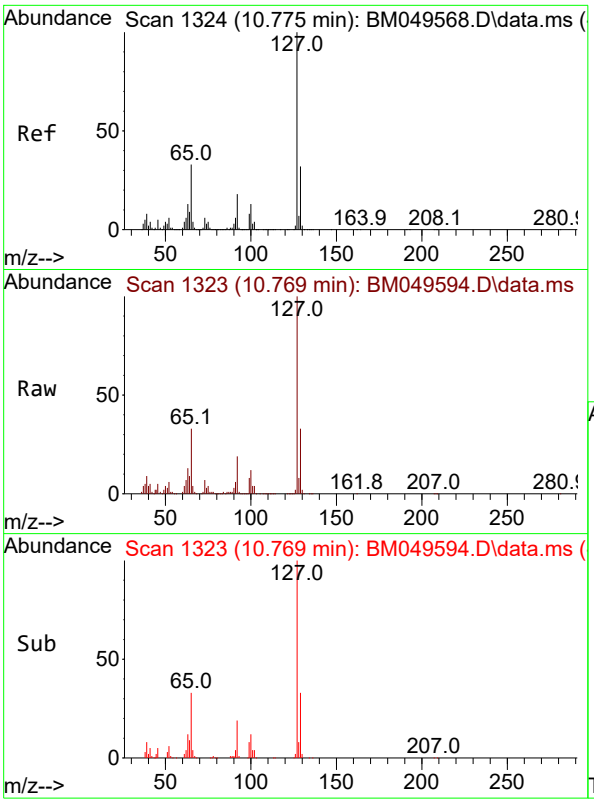


#32
Benzoic acid
Concen: 38.695 ng
RT: 9.910 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:122 Resp: 225319

Ion	Ratio	Lower	Upper
122	100		
105	130.5	103.6	143.6
77	106.6	82.4	122.4



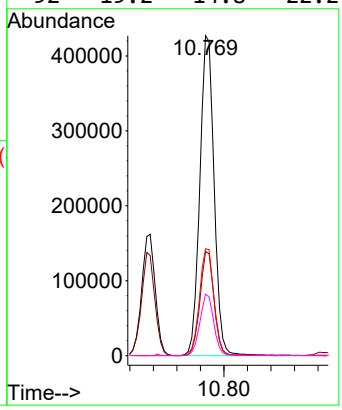


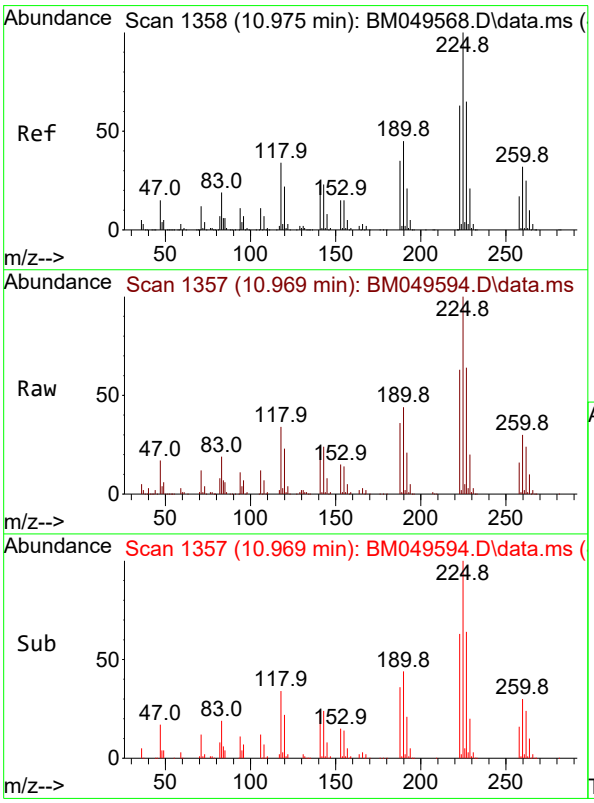
#33
4-Chloroaniline
Concen: 39.042 ng
RT: 10.769 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 722271

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	33.4	26.4	39.6
92	19.2	14.8	22.2

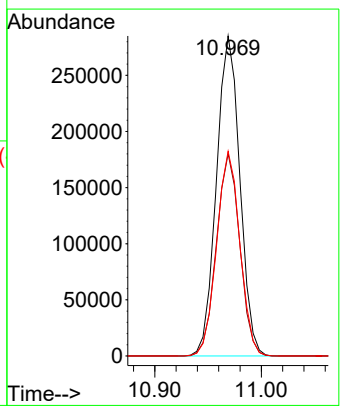


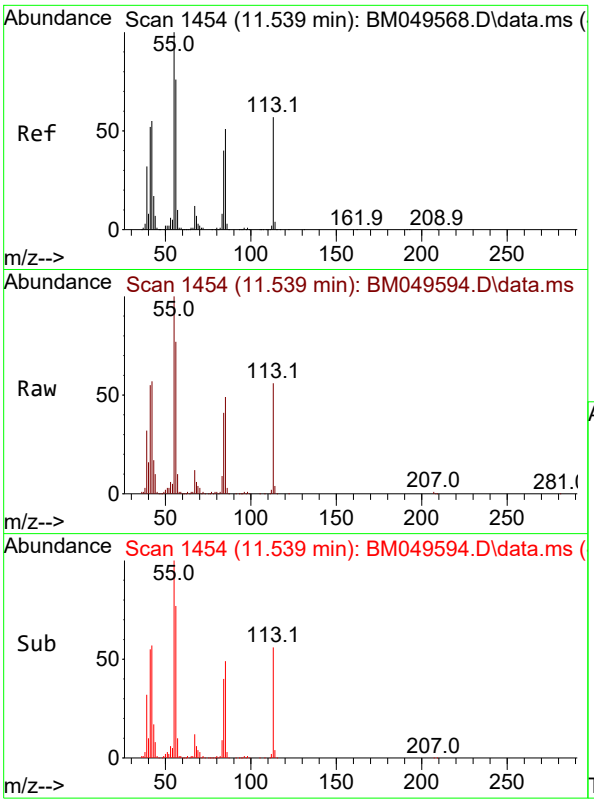


#34
Hexachlorobutadiene
Concen: 41.403 ng
RT: 10.969 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:225 Resp: 434622

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	64.0	51.8	77.6



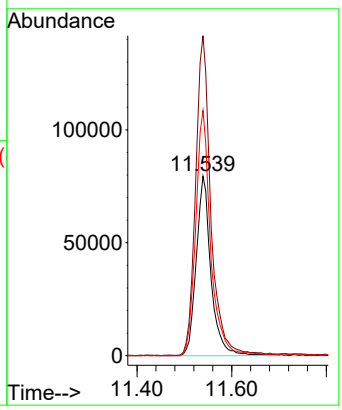


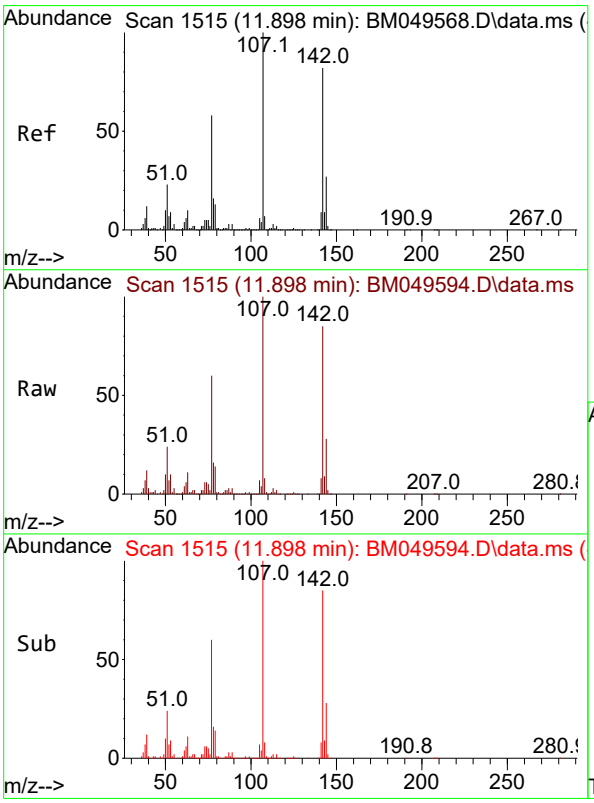
#35
Caprolactam
Concen: 39.187 ng
RT: 11.539 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 171049

Ion	Ratio	Lower	Upper
113	100		
55	178.4	157.5	197.5
56	136.6	114.6	154.6

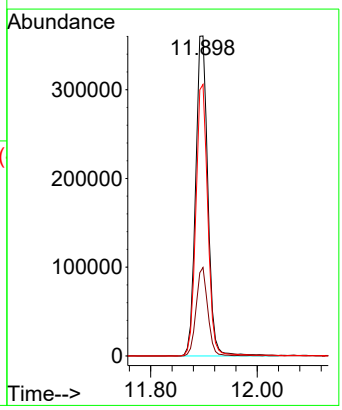


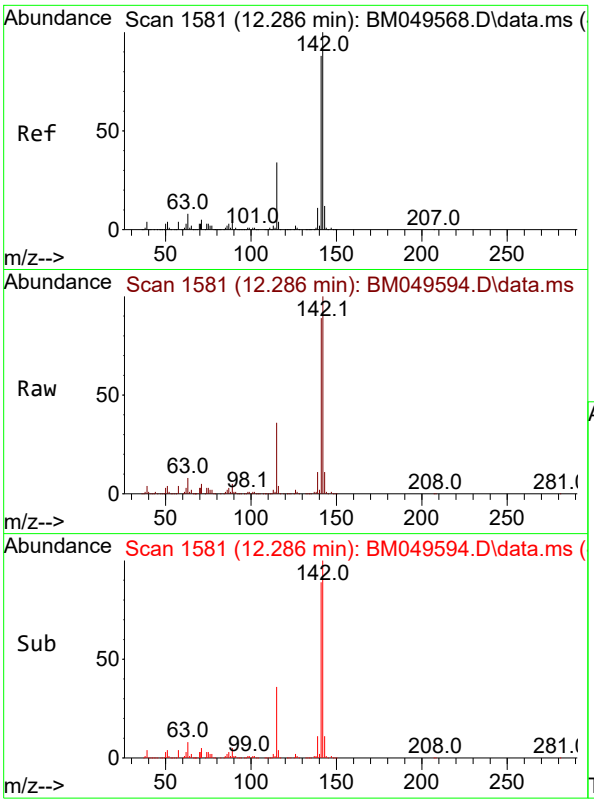


#36
4-Chloro-3-methylphenol
Concen: 40.318 ng
RT: 11.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:107 Resp: 575286

Ion	Ratio	Lower	Upper
107	100		
144	27.7	21.2	31.8
142	84.9	65.4	98.2



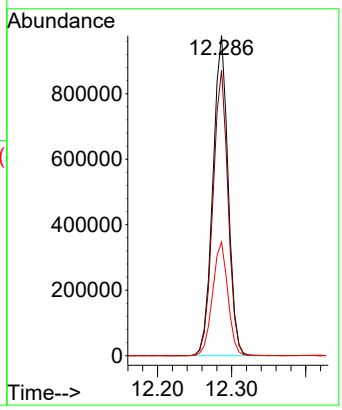


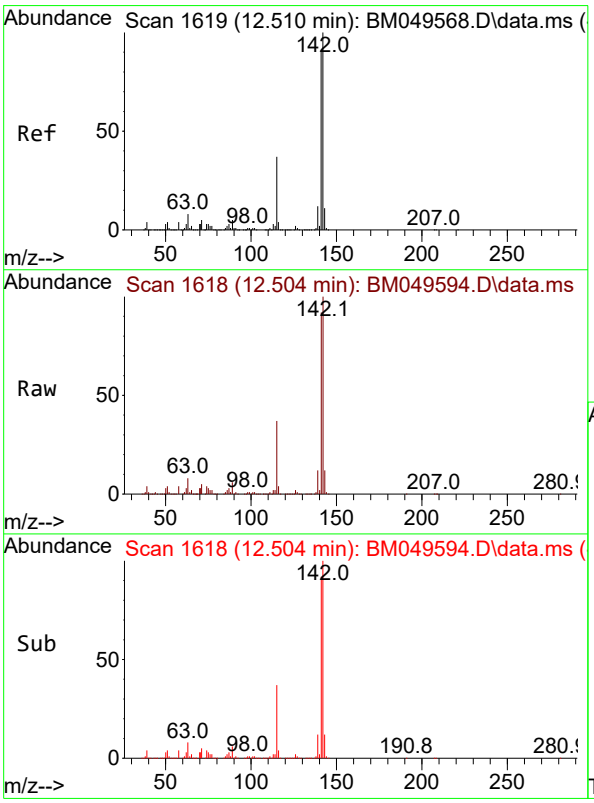
#37
2-Methylnaphthalene
Concen: 40.032 ng
RT: 12.286 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1393084

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.2	105.4
115	35.5	27.5	41.3

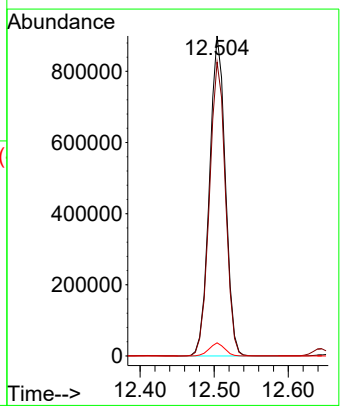


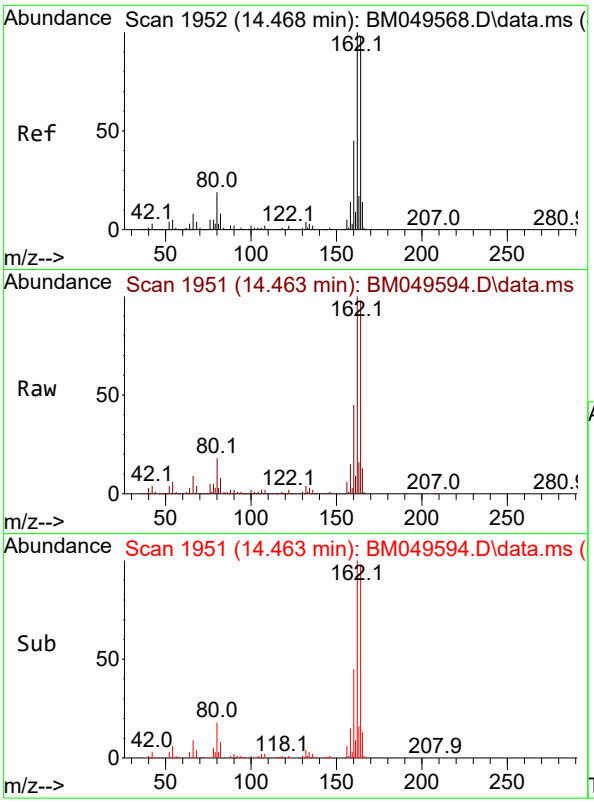


#38
1-Methylnaphthalene
Concen: 39.548 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:142 Resp: 1339011

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.1	109.7
116	4.1	3.1	4.7



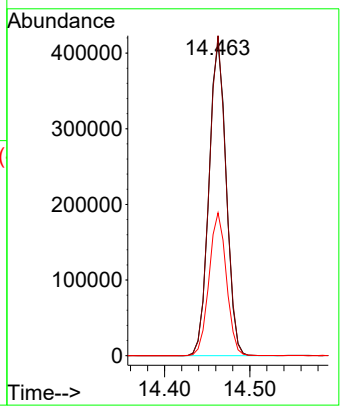


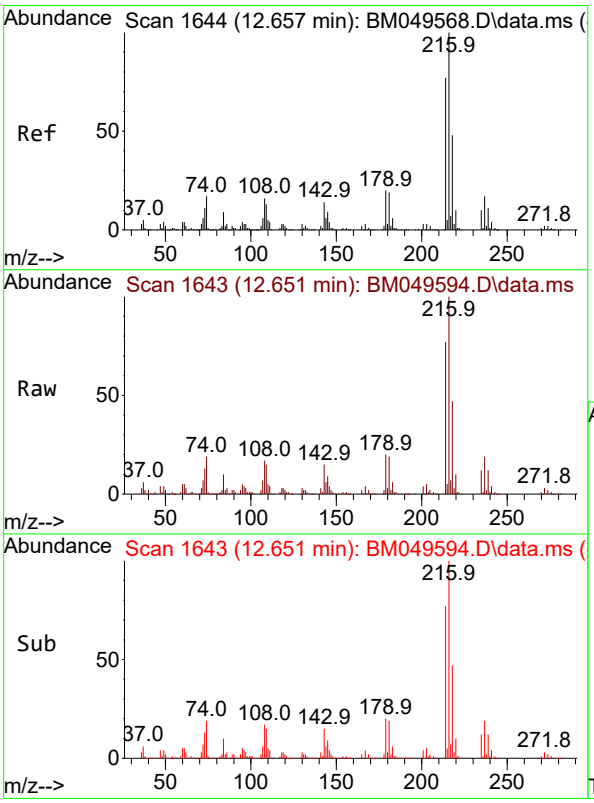
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 583935

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.4	122.0
160	45.7	36.2	54.4

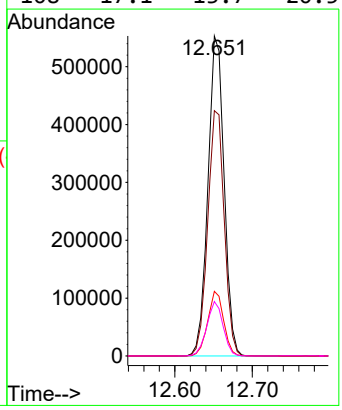


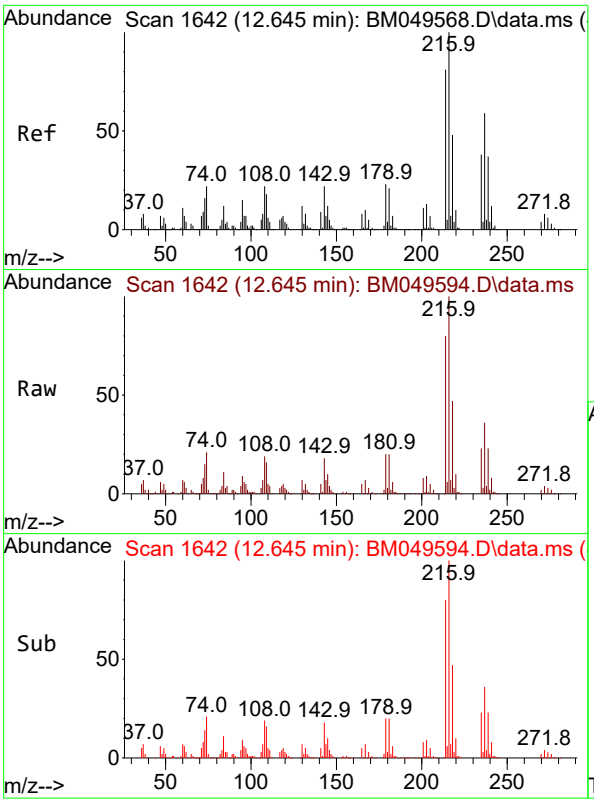


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.736 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:216 Resp: 801288

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.4	93.6
179	19.9	16.3	24.5
108	17.1	13.7	20.5



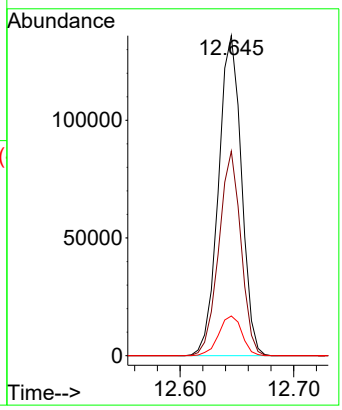


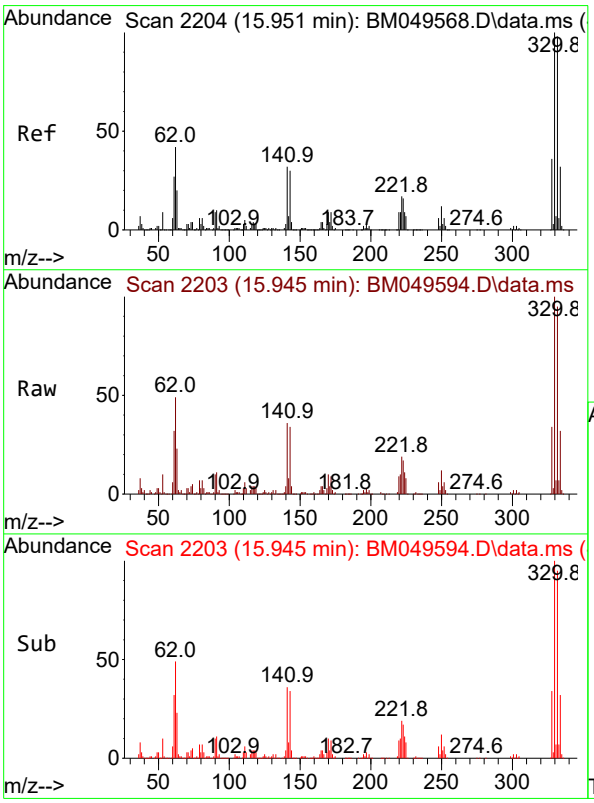
#41
Hexachlorocyclopentadiene
Concen: 38.994 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 191115

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.8	83.8
272	12.4	0.0	33.5

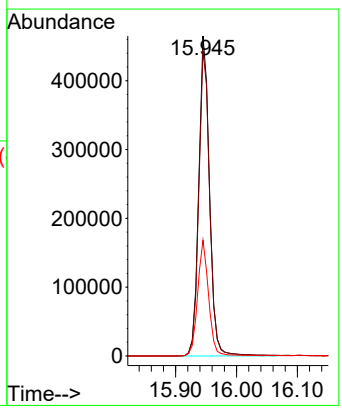


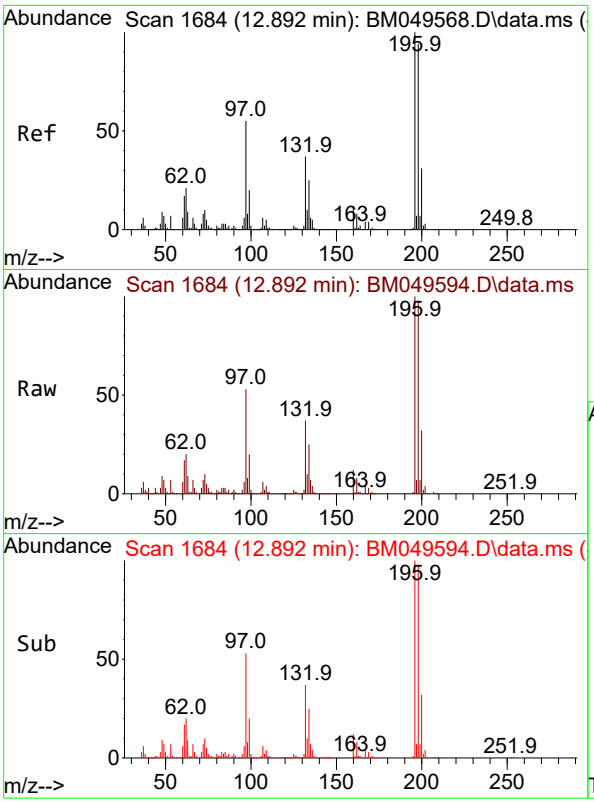


#42
2,4,6-Tribromophenol
Concen: 83.028 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:330 Resp: 574481

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	36.8	28.2	42.2



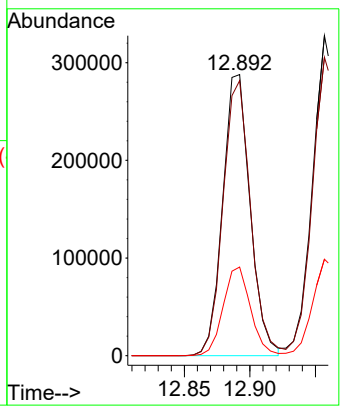


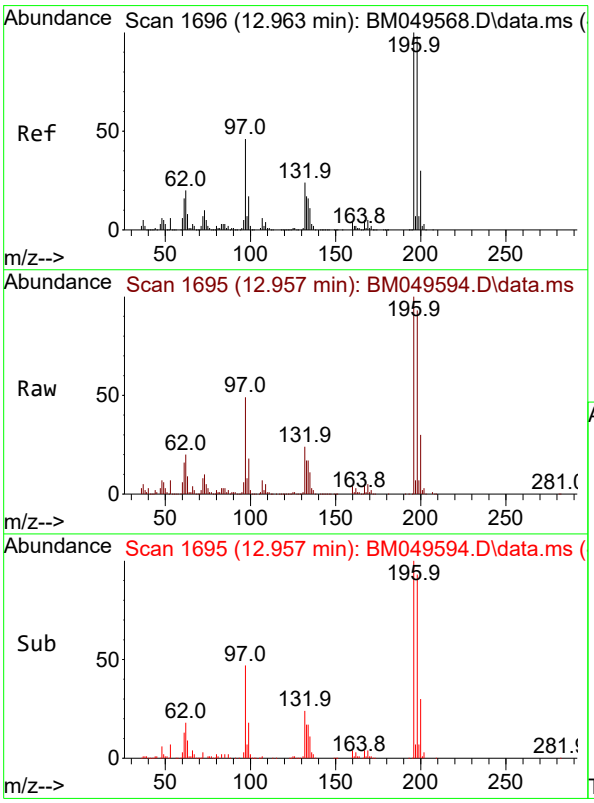
#43
2,4,6-Trichlorophenol
Concen: 40.081 ng
RT: 12.892 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 419910

Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.4	113.0
200	31.5	25.1	37.7

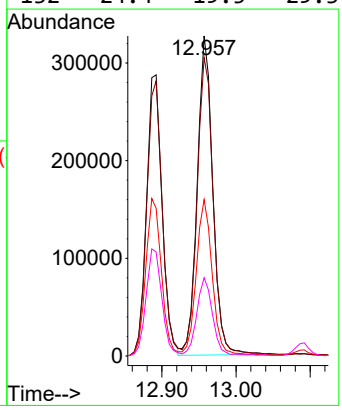


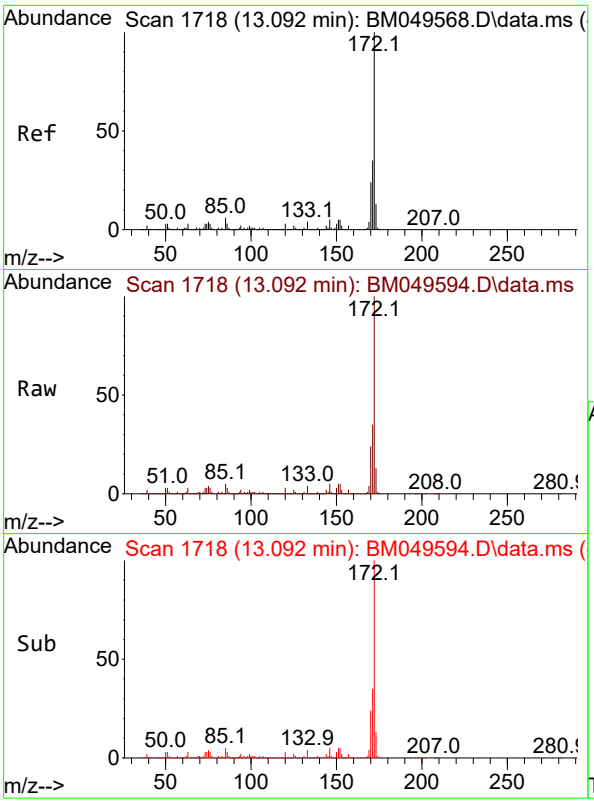


#44
2,4,5-Trichlorophenol
Concen: 41.678 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:196 Resp: 479844

Ion	Ratio	Lower	Upper
196	100		
198	93.2	78.4	117.6
97	48.9	37.4	56.0
132	24.4	19.5	29.3



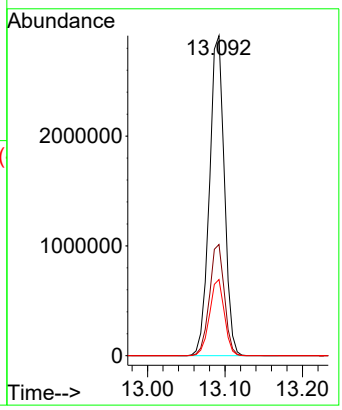


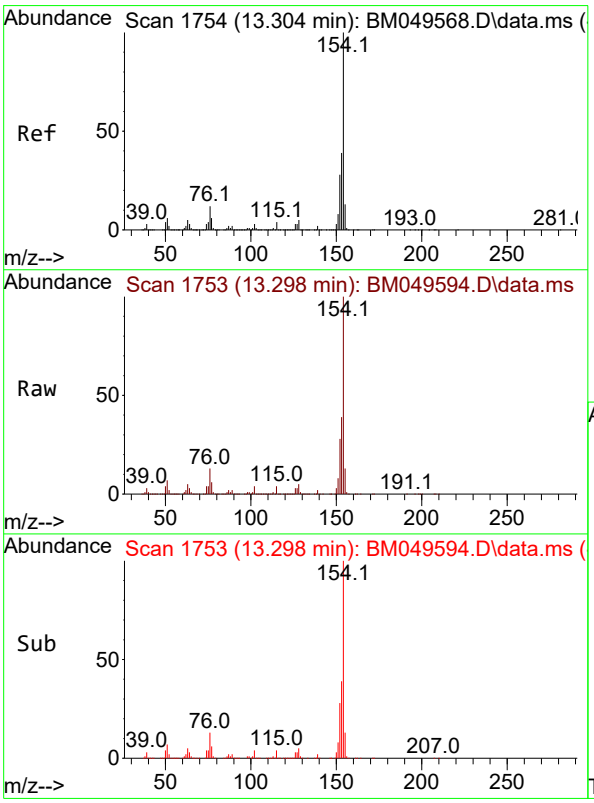
#45
2-Fluorobiphenyl
Concen: 86.249 ng
RT: 13.092 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 3887755

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.0	42.0
170	23.8	19.0	28.4

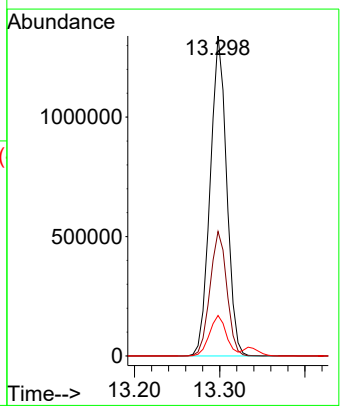


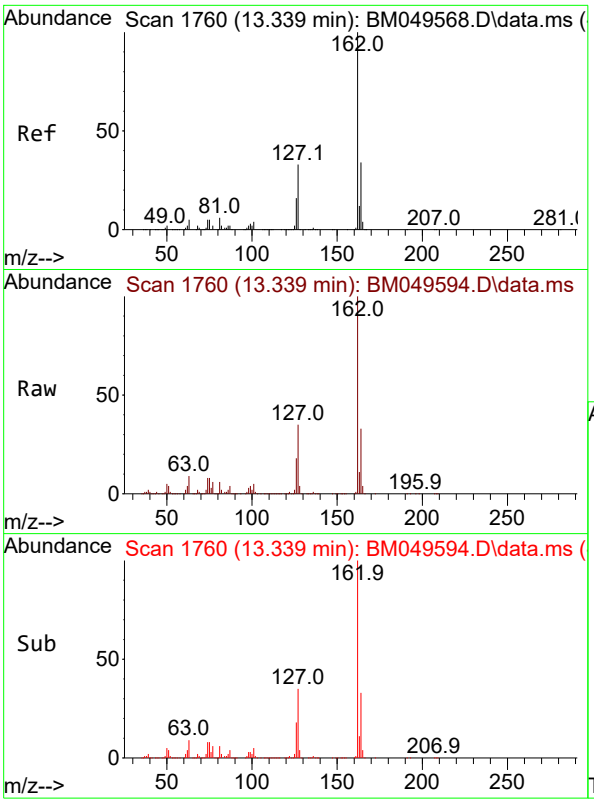


#46
1,1'-Biphenyl
Concen: 40.513 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:154 Resp: 1804680

Ion	Ratio	Lower	Upper
154	100		
153	38.9	19.5	59.5
76	12.7	0.0	32.1



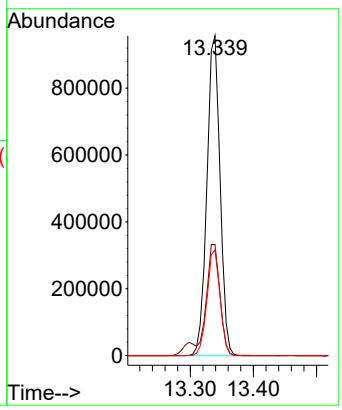


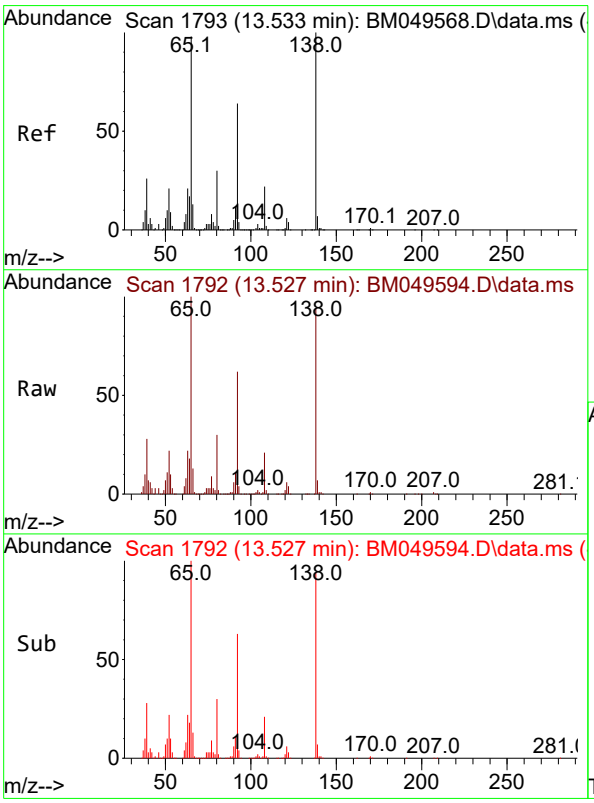
#47
2-Chloronaphthalene
Concen: 40.331 ng
RT: 13.339 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 1390026

Ion	Ratio	Lower	Upper
162	100		
127	34.8	27.9	41.9
164	33.1	26.8	40.2

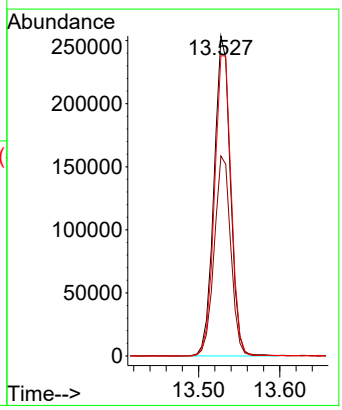


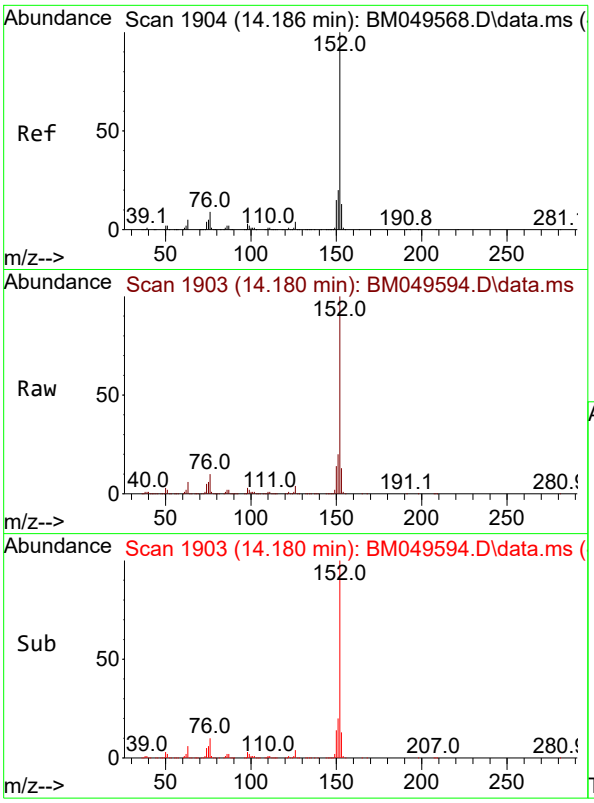


#48
2-Nitroaniline
Concen: 39.940 ng
RT: 13.527 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion: 65 Resp: 356049

Ion	Ratio	Lower	Upper
65	100		
92	62.5	52.0	78.0
138	93.8	81.6	122.4



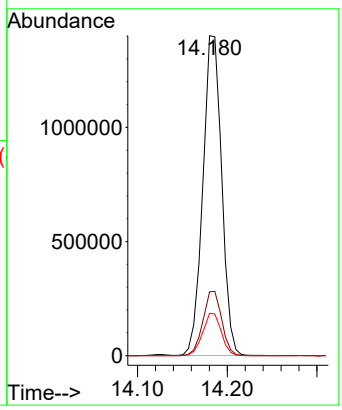


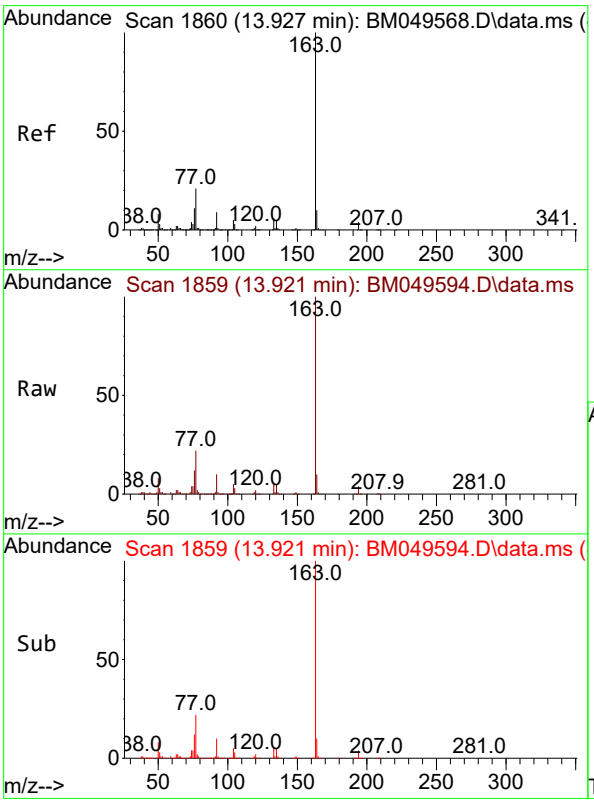
#49
Acenaphthylene
Concen: 40.235 ng
RT: 14.180 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 2044800

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	13.2	10.6	16.0

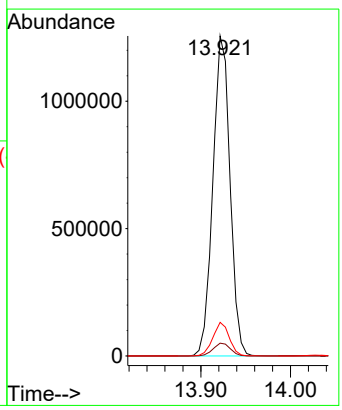


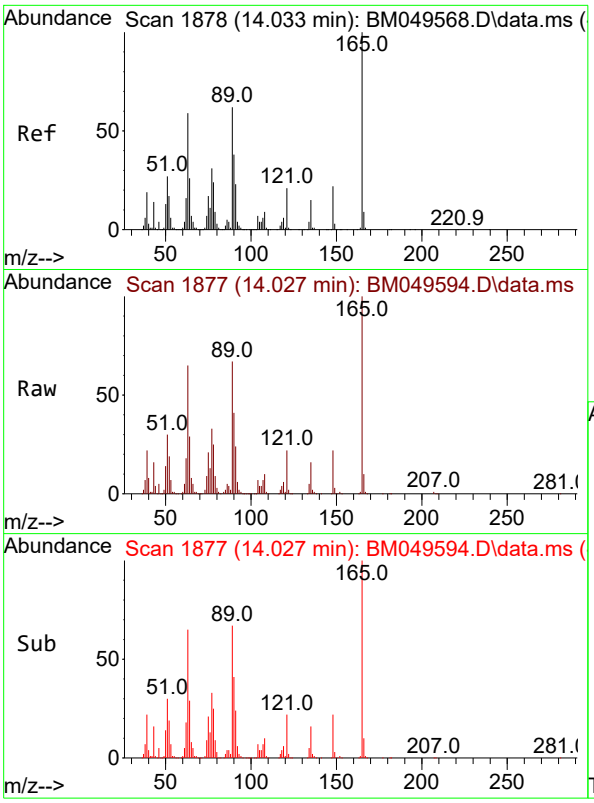


#50
Dimethylphthalate
Concen: 39.755 ng
RT: 13.921 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:163 Resp: 1667137

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.5	8.1	12.1



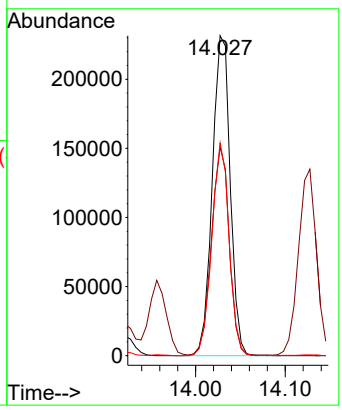


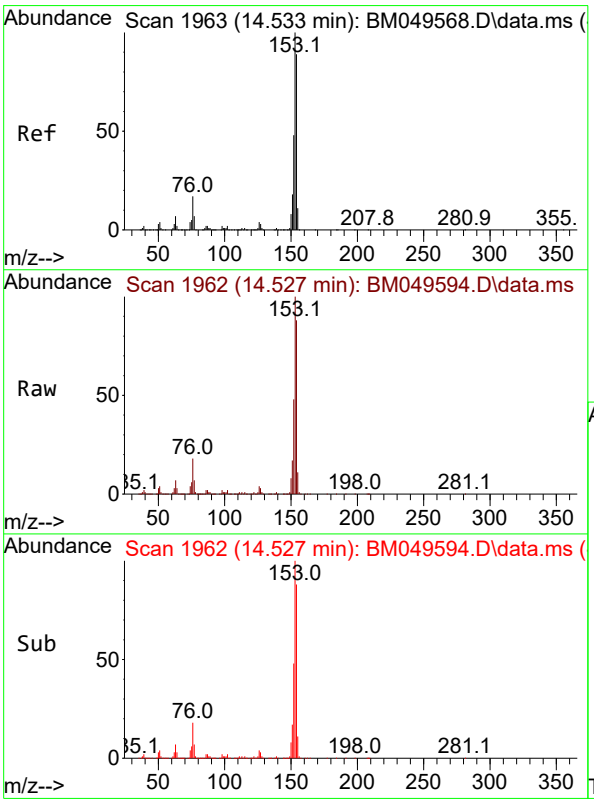
#51
2,6-Dinitrotoluene
Concen: 44.172 ng
RT: 14.027 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 320528

Ion	Ratio	Lower	Upper
165	100		
63	65.2	47.8	71.6
89	66.5	49.2	73.8

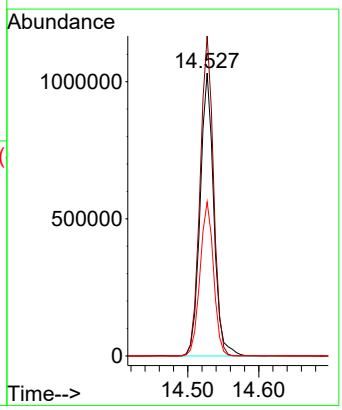


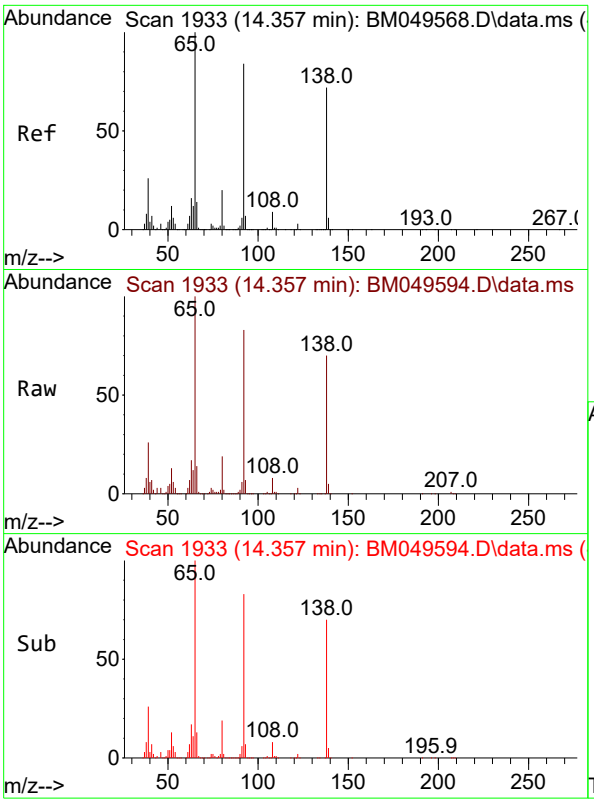


#52
Acenaphthene
Concen: 40.903 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:154 Resp: 1379788

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.0	135.0
152	54.5	43.0	64.4



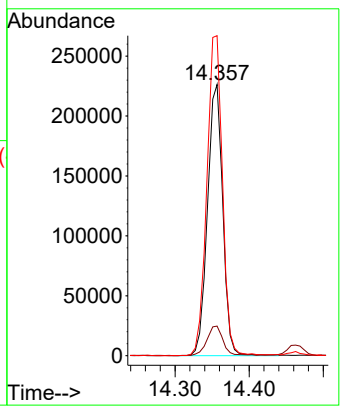


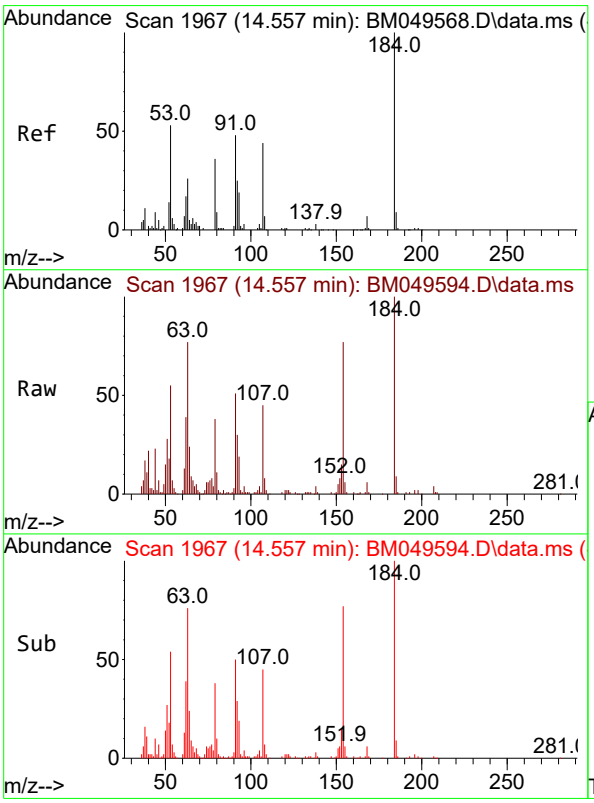
#53
3-Nitroaniline
Concen: 43.747 ng
RT: 14.357 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 323200

Ion	Ratio	Lower	Upper
138	100		
108	10.9	10.3	15.5
92	118.0	93.6	140.4

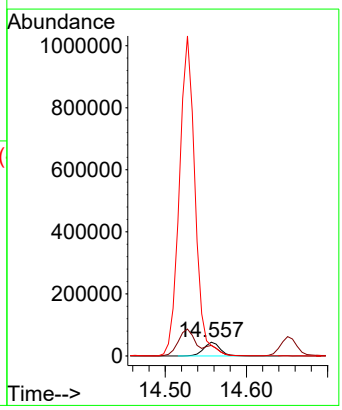


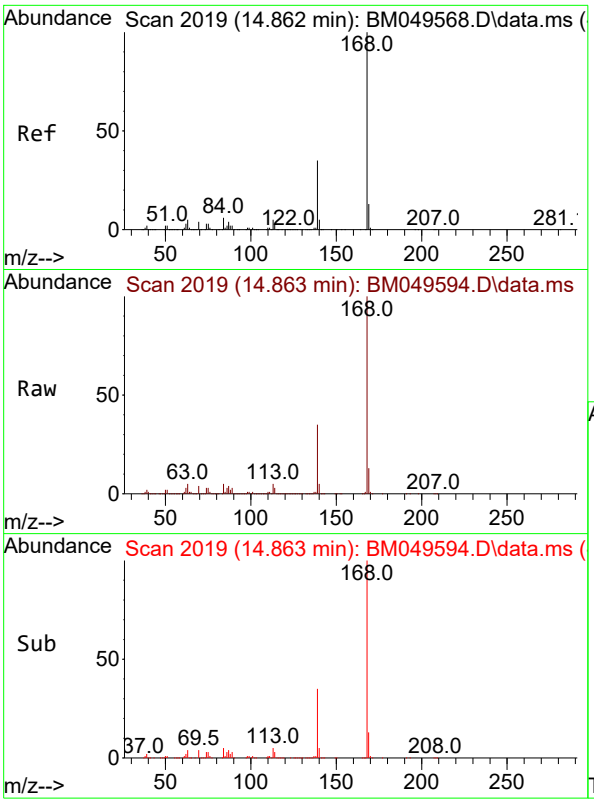


#54
2,4-Dinitrophenol
Concen: 38.254 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:184 Resp: 62516

Ion	Ratio	Lower	Upper
184	100		
63	76.8	60.2	90.4
154	76.7	78.2	117.4#



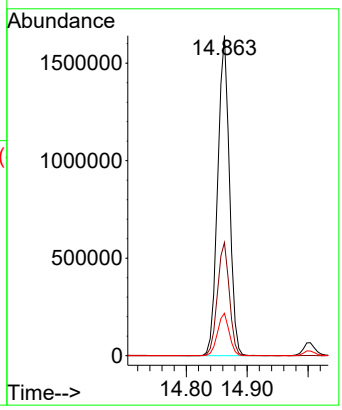


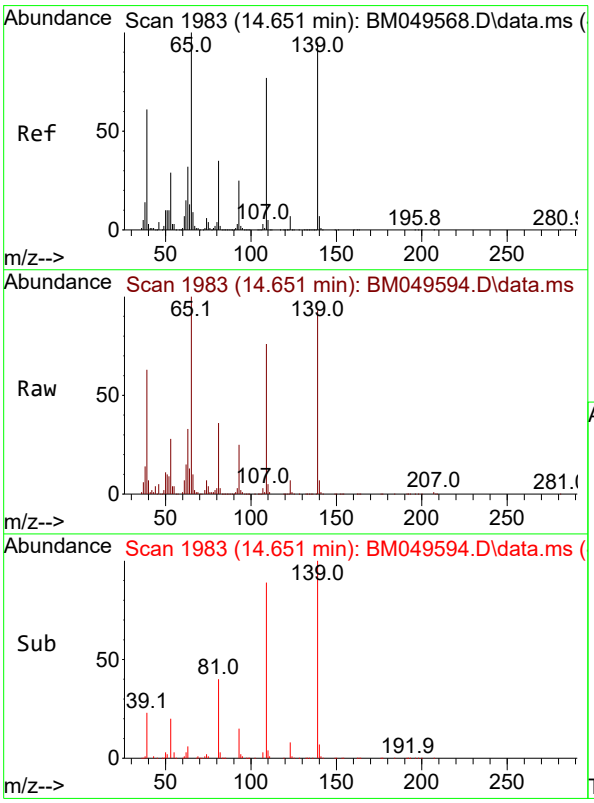
#55
Dibenzofuran
Concen: 40.661 ng
RT: 14.863 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 2183999

Ion	Ratio	Lower	Upper
168	100		
139	35.4	28.4	42.6
169	13.3	10.8	16.2

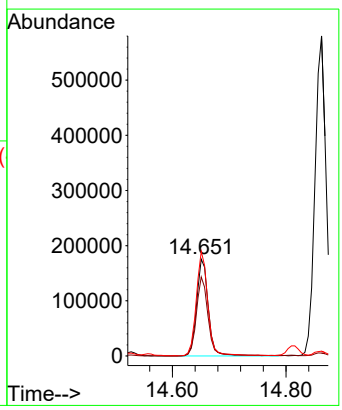


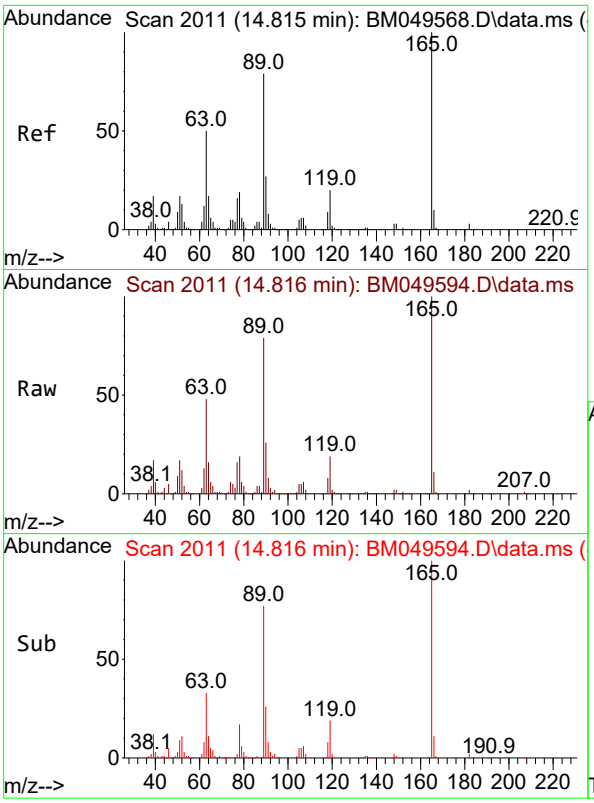


#56
4-Nitrophenol
Concen: 40.517 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:139 Resp: 252332

Ion	Ratio	Lower	Upper
139	100		
109	81.7	61.4	101.4
65	108.1	85.6	125.6



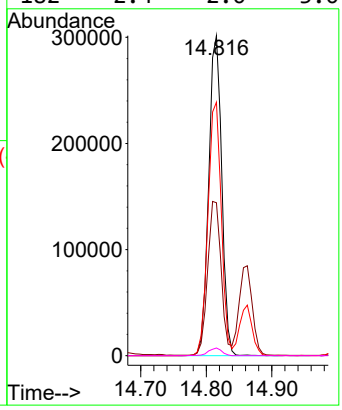


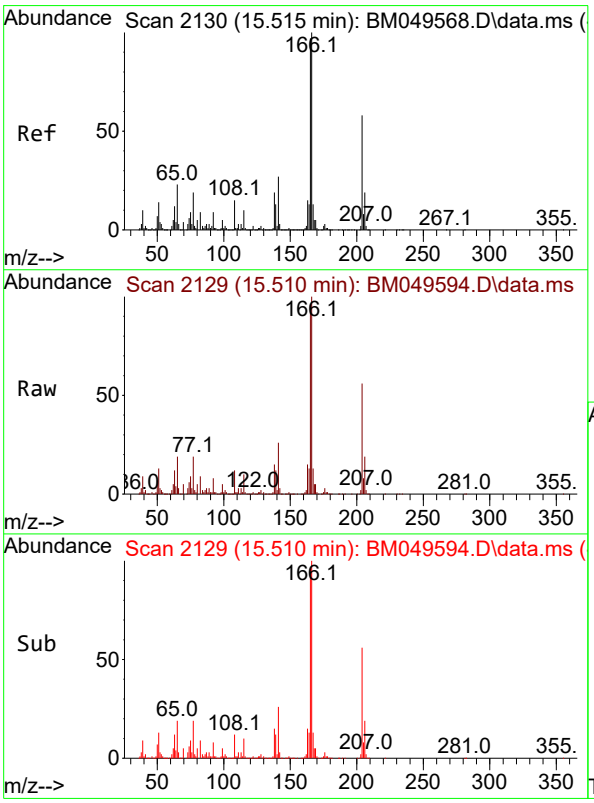
#57
2,4-Dinitrotoluene
Concen: 42.335 ng
RT: 14.816 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 416433

Ion	Ratio	Lower	Upper
165	100		
63	47.8	39.8	59.6
89	79.2	63.5	95.3
182	2.4	2.0	3.0

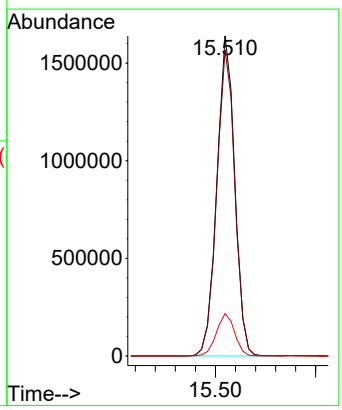


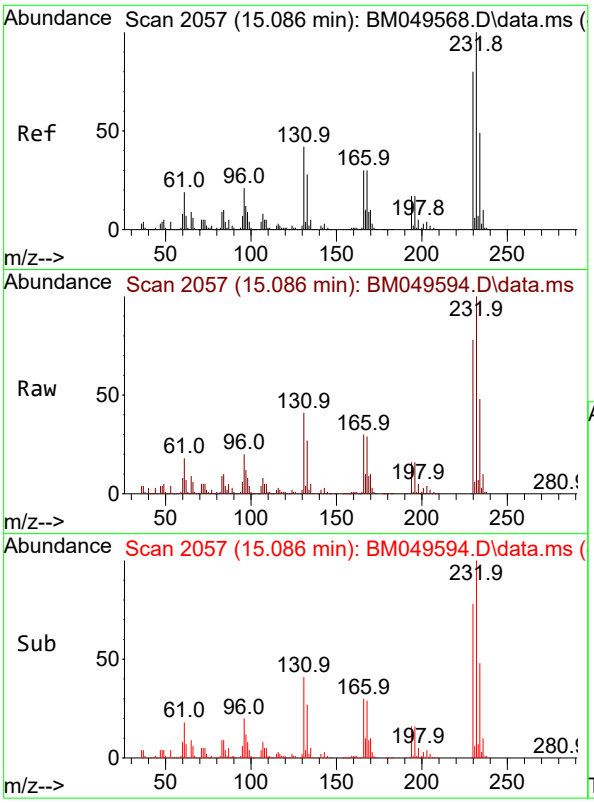


#58
Fluorene
Concen: 44.096 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:166 Resp: 2026194

Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.7	116.5
167	13.3	10.7	16.1



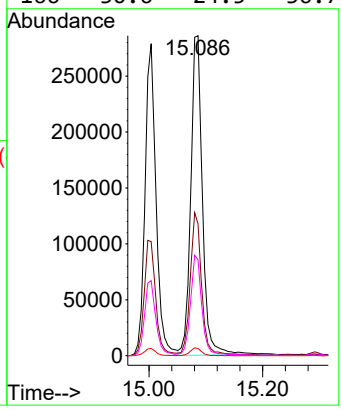


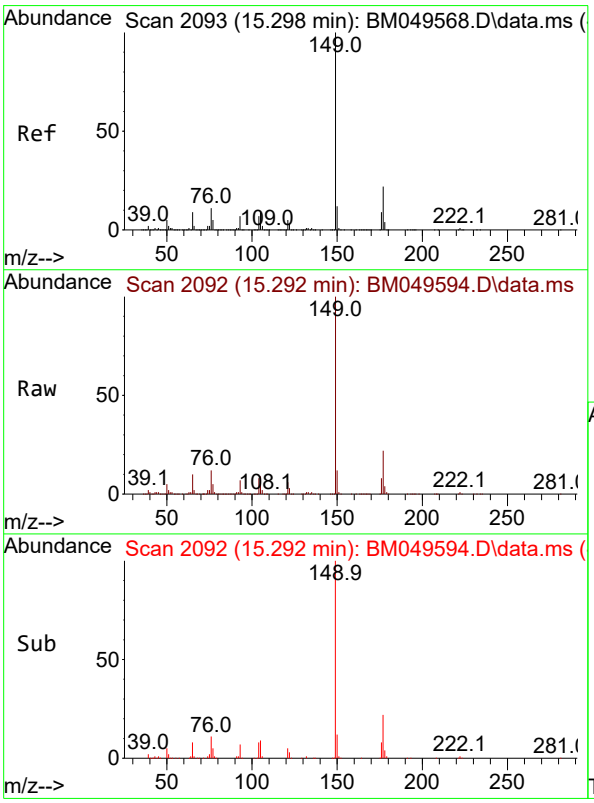
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.211 ng
RT: 15.086 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 410589

Ion	Ratio	Lower	Upper
232	100		
131	43.5	34.5	51.7
130	2.4	1.9	2.9
166	30.6	24.5	36.7

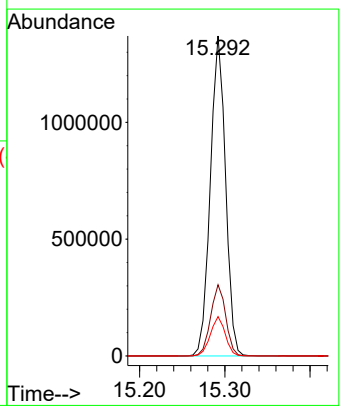


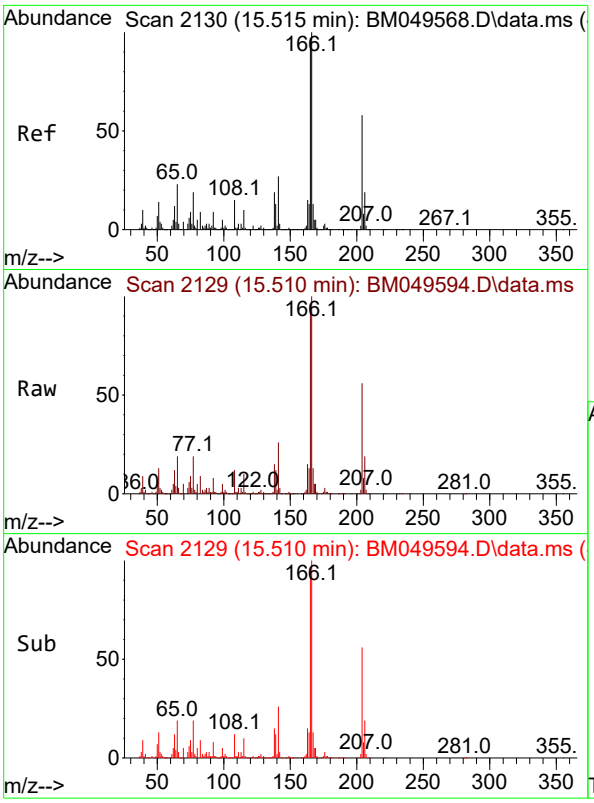


#60
Diethylphthalate
Concen: 40.276 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:149 Resp: 1697401

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.0	27.0
150	12.3	9.7	14.5



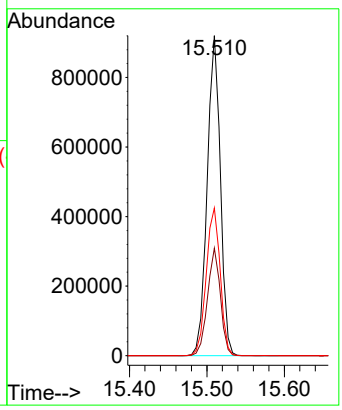


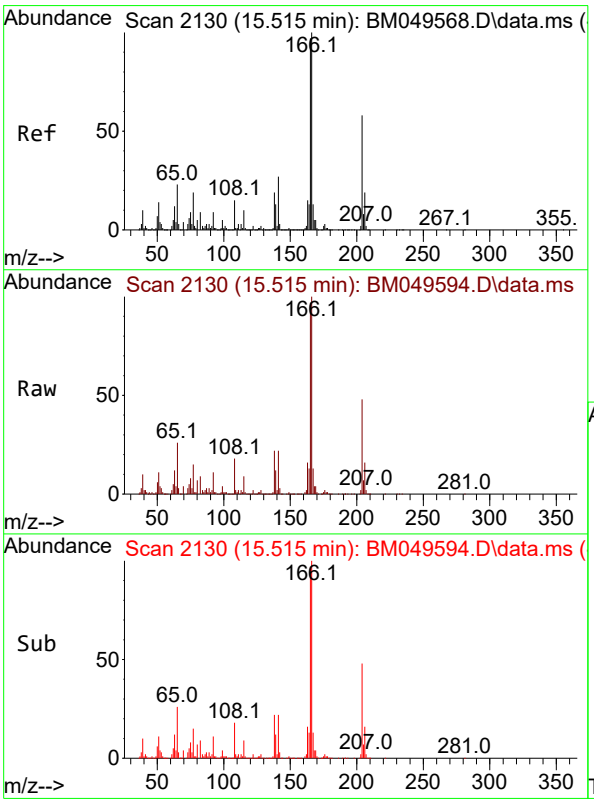
#61
4-Chlorophenyl-phenylether
Concen: 44.387 ng
RT: 15.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 1085560

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.0	39.0
141	46.1	37.1	55.7

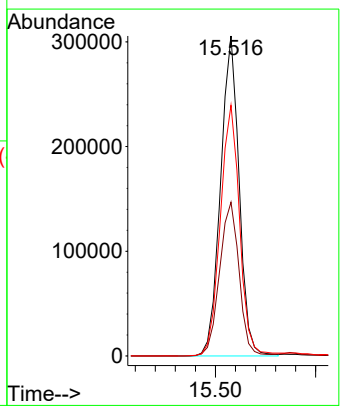


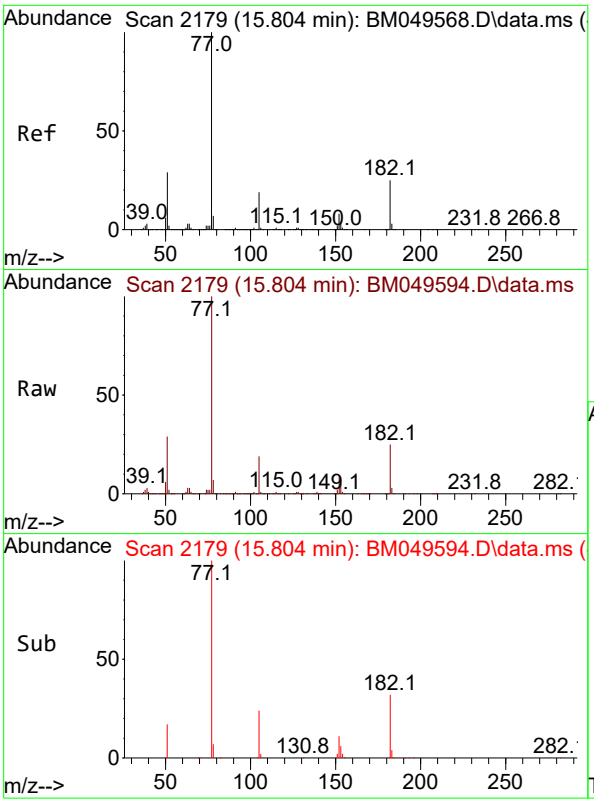


#62
4-Nitroaniline
Concen: 41.679 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:138 Resp: 392660

Ion	Ratio	Lower	Upper
138	100		
92	48.1	29.3	69.3
108	78.4	60.1	100.1



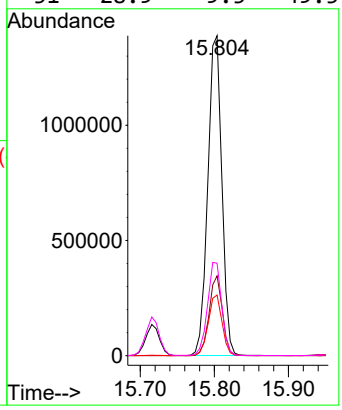


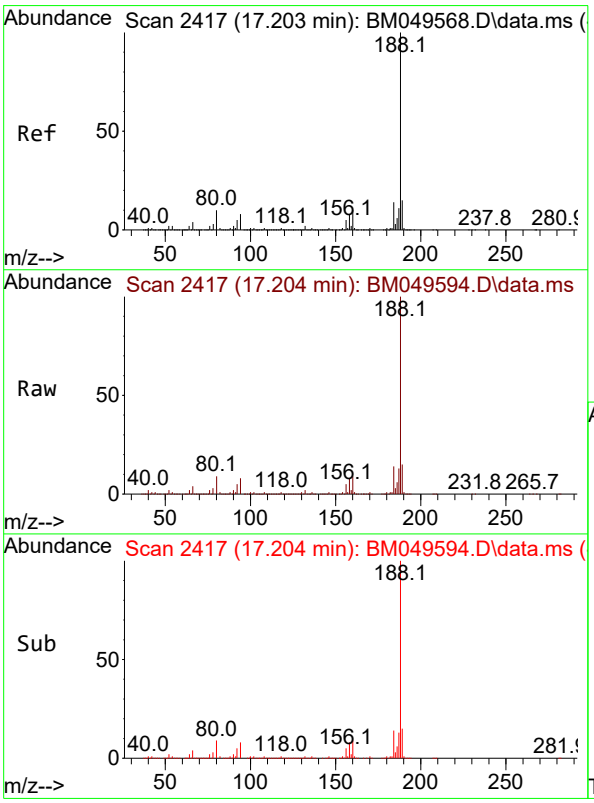
#63
Azobenzene
Concen: 41.511 ng
RT: 15.804 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1826054

Ion	Ratio	Lower	Upper
77	100		
182	25.0	4.7	44.7
105	18.9	0.0	39.3
51	28.9	9.5	49.5

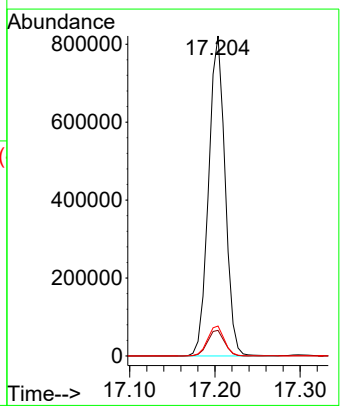


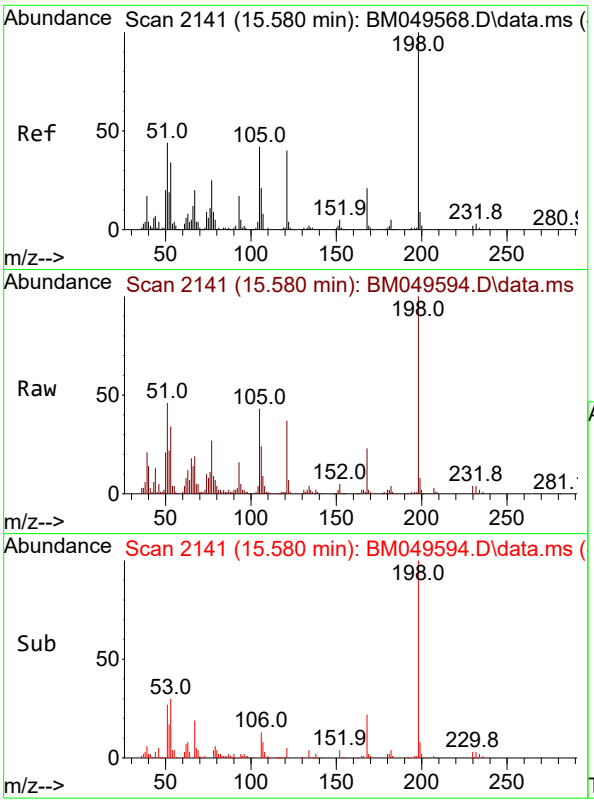


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:188 Resp: 1104130

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.7	10.1
80	9.4	7.7	11.5



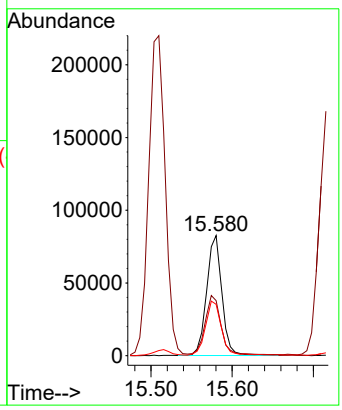


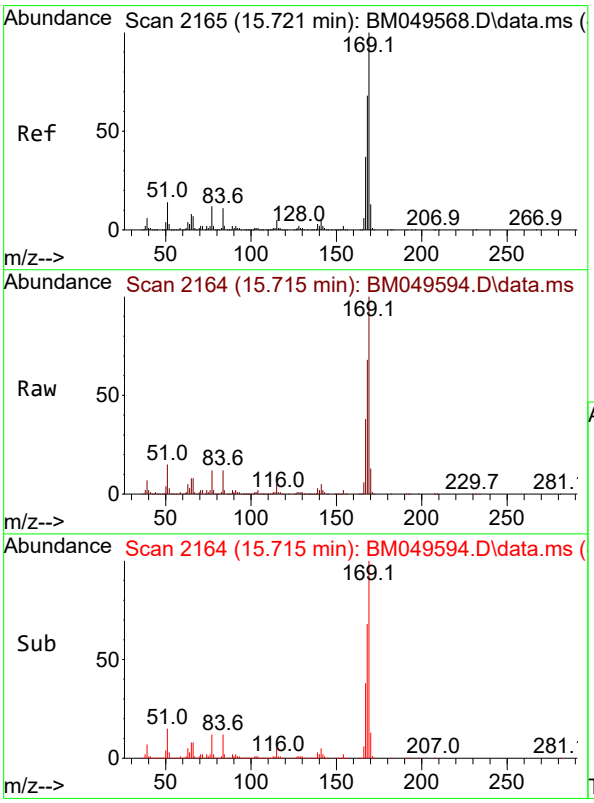
#65
4,6-Dinitro-2-methylphenol
Concen: 37.603 ng
RT: 15.580 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 106790

Ion	Ratio	Lower	Upper
198	100		
51	45.8	26.9	66.9
105	42.8	22.8	62.8

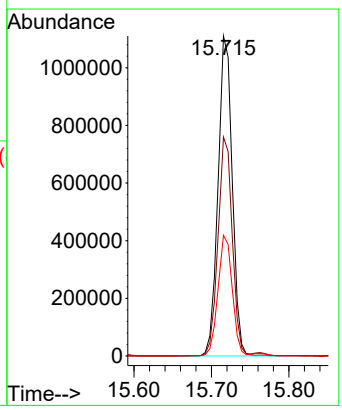


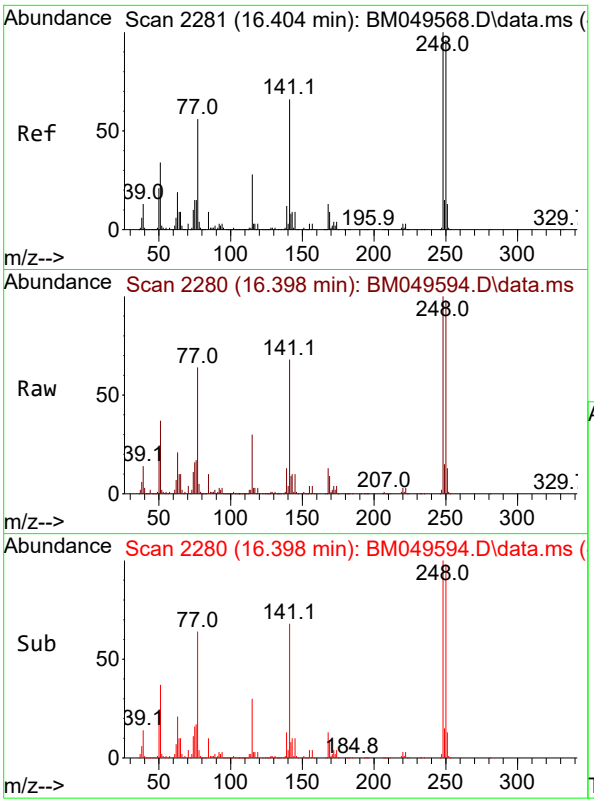


#66
n-Nitrosodiphenylamine
Concen: 40.645 ng
RT: 15.715 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:169 Resp: 1415298

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.2	81.4
167	37.7	29.5	44.3



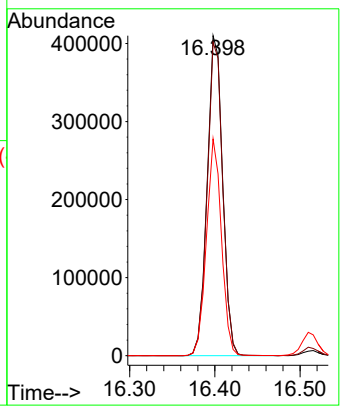


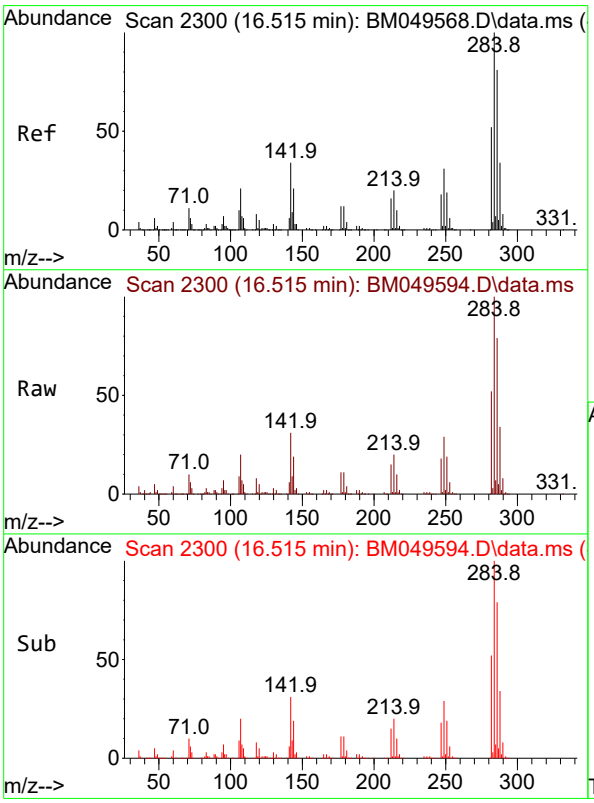
#67
4-Bromophenyl-phenylether
Concen: 40.277 ng
RT: 16.398 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 516640

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.0	115.4
141	67.7	53.0	79.4

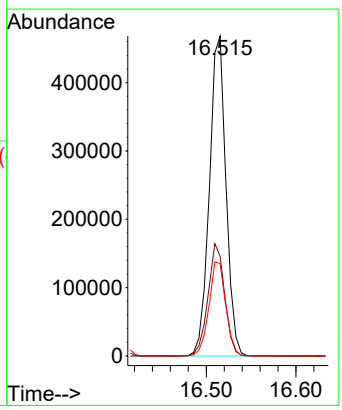


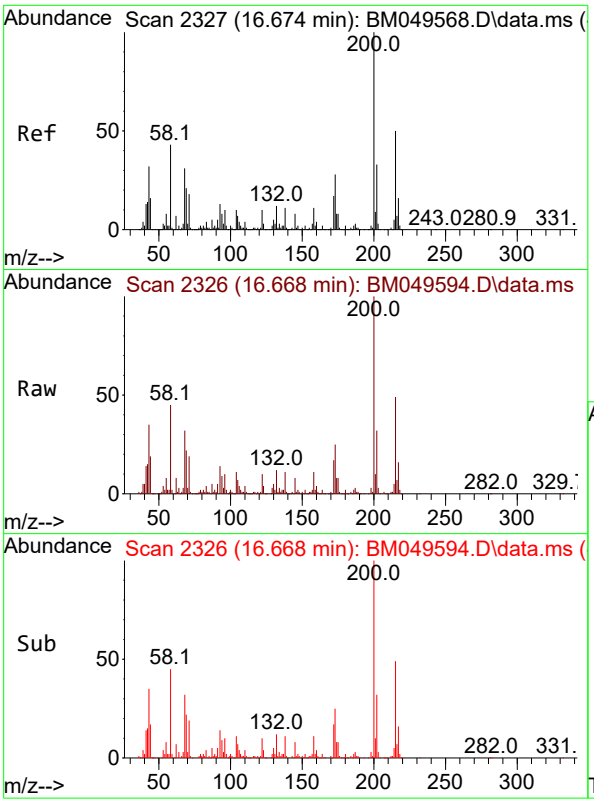


#68
Hexachlorobenzene
Concen: 40.751 ng
RT: 16.515 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:284 Resp: 599954

Ion	Ratio	Lower	Upper
284	100		
142	31.2	27.1	40.7
249	28.9	24.6	36.8



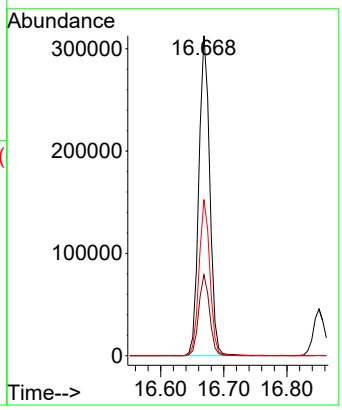


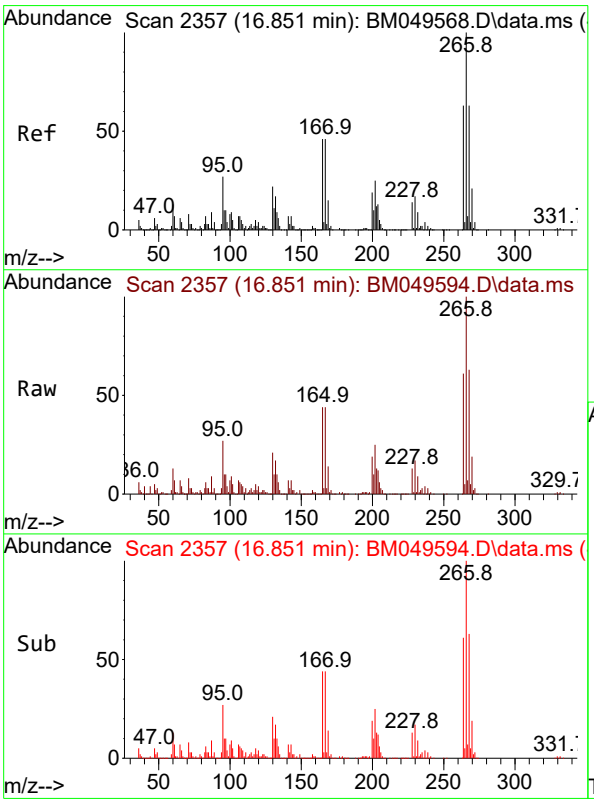
#69
Atrazine
Concen: 36.183 ng
RT: 16.668 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:200 Resp: 374530

Ion	Ratio	Lower	Upper
200	100		
173	25.3	7.6	47.6
215	48.8	30.2	70.2

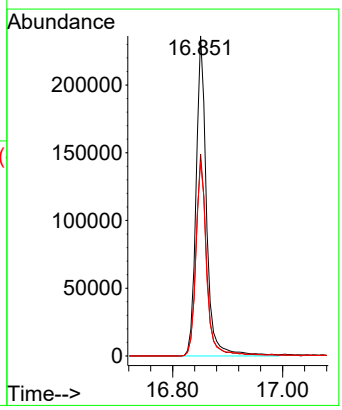


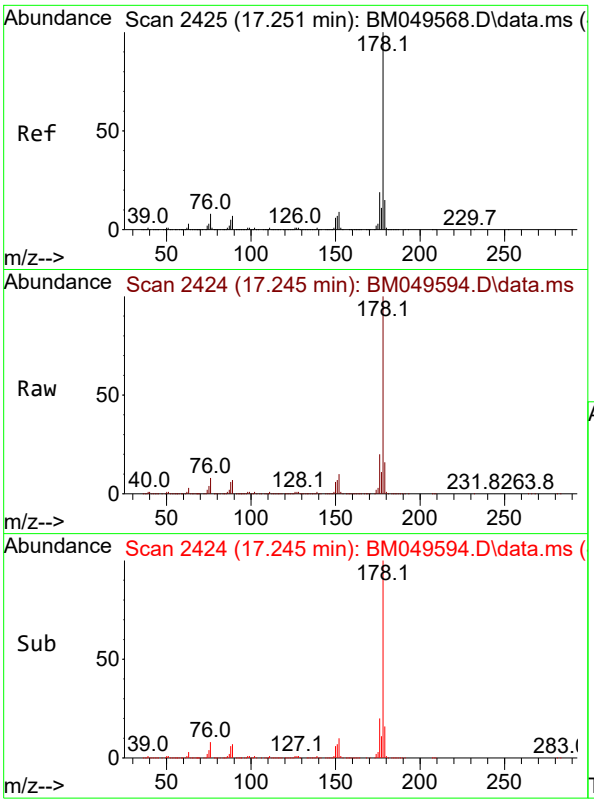


#70
Pentachlorophenol
Concen: 36.109 ng
RT: 16.851 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:266 Resp: 312275

Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.8	76.2
264	60.7	50.0	75.0



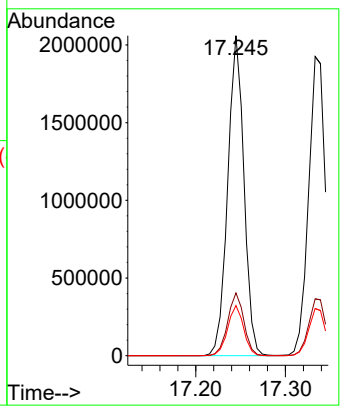


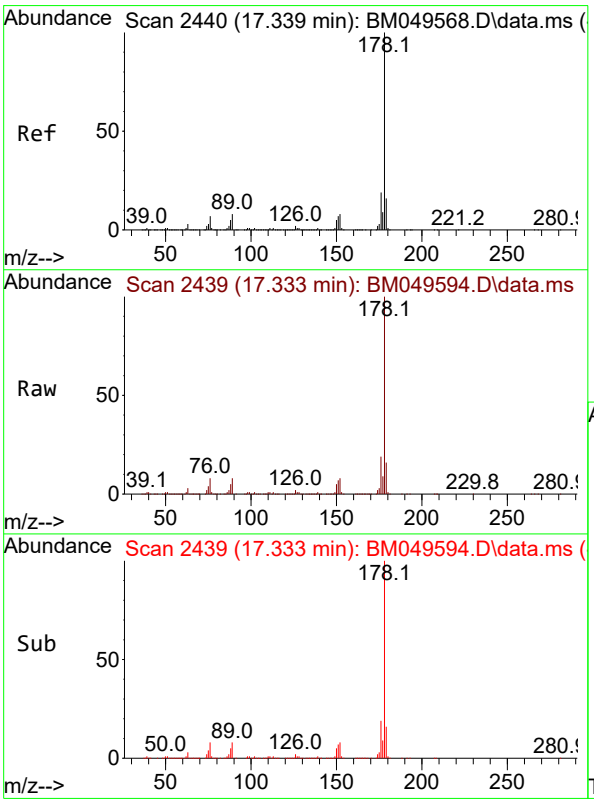
#71
Phenanthrene
Concen: 41.085 ng
RT: 17.245 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 2584326

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.7	12.2	18.2

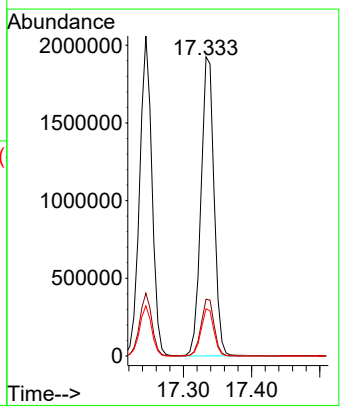


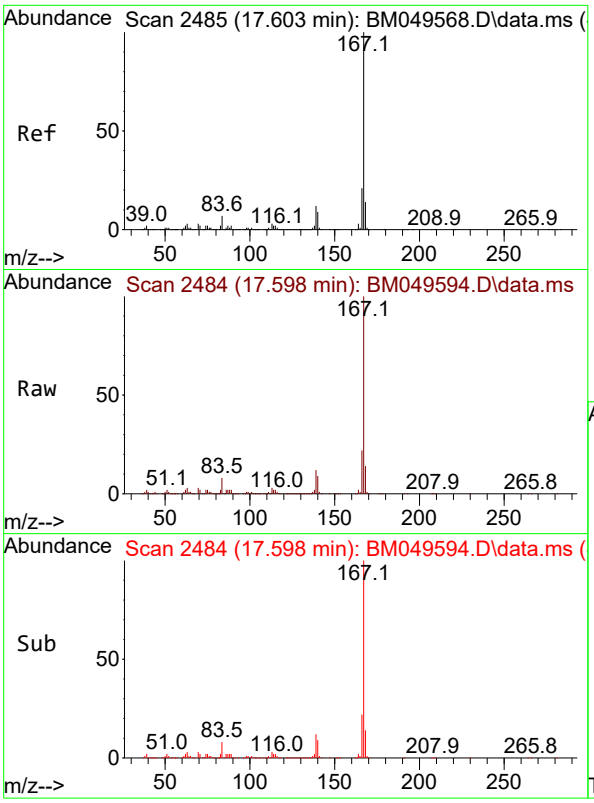


#72
Anthracene
Concen: 41.226 ng
RT: 17.333 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:178 Resp: 2567637

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.8	12.4	18.6



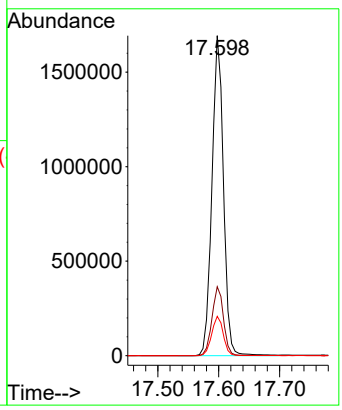


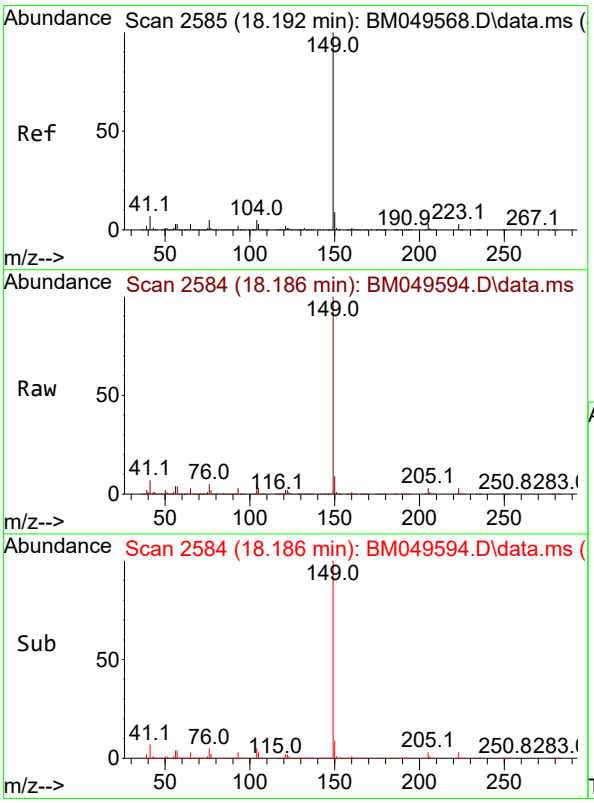
#73
Carbazole
Concen: 40.668 ng
RT: 17.598 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:167 Resp: 2223107

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.3	9.6	14.4

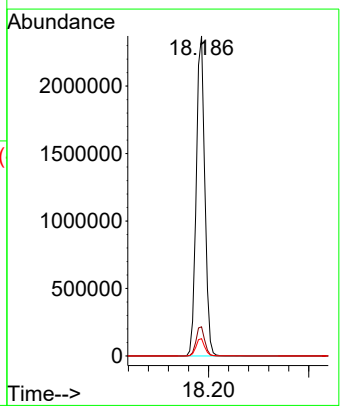


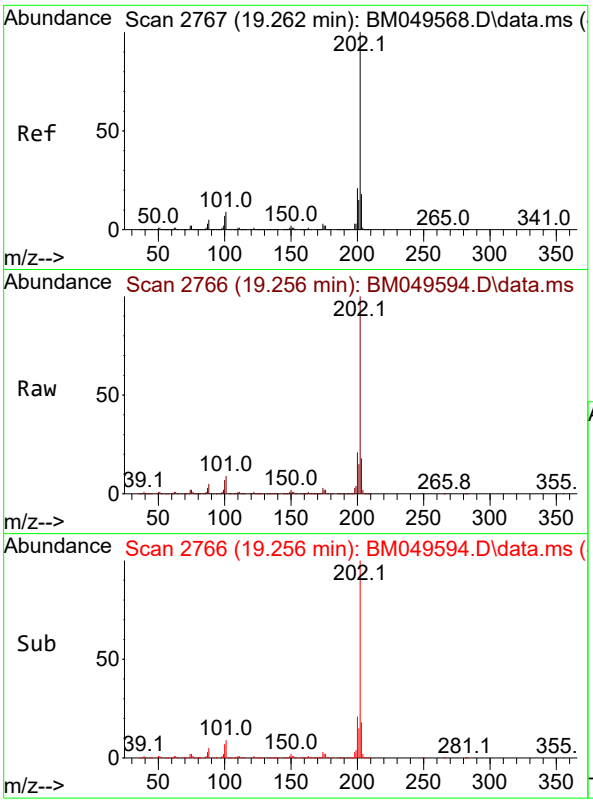


#74
Di-n-butylphthalate
Concen: 40.254 ng
RT: 18.186 min Scan# 2584
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:149 Resp: 2792159

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.4	4.1	6.1



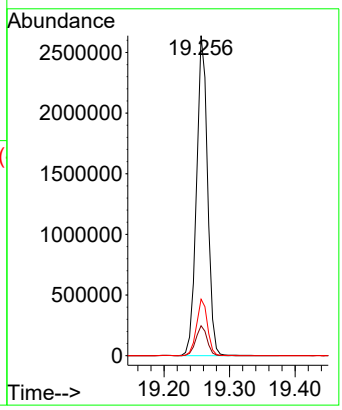


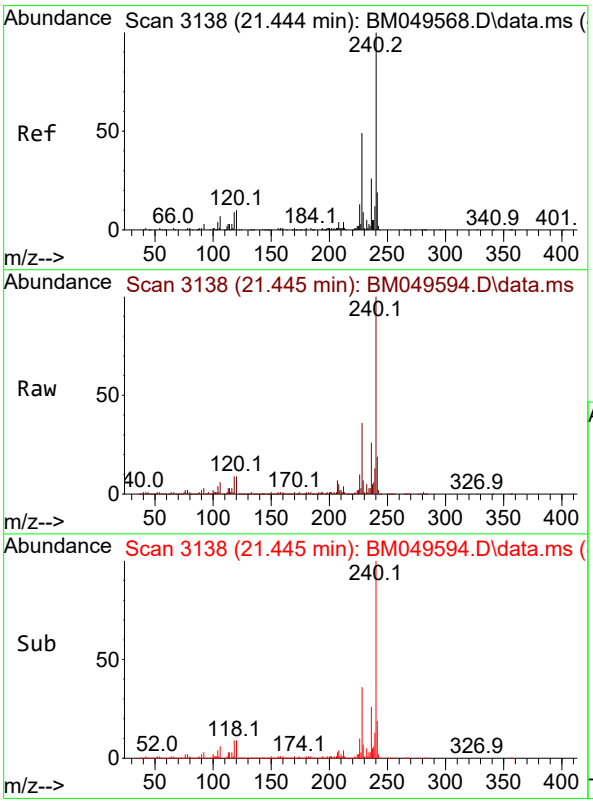
#75
Fluoranthene
Concen: 42.098 ng
RT: 19.256 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 3100217

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	29.1
203	17.6	0.0	37.5

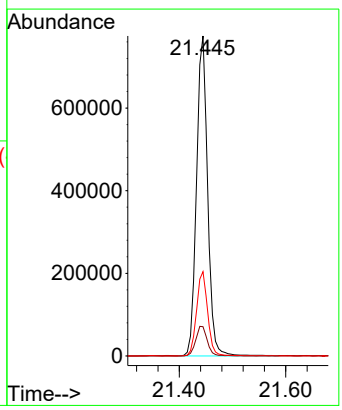


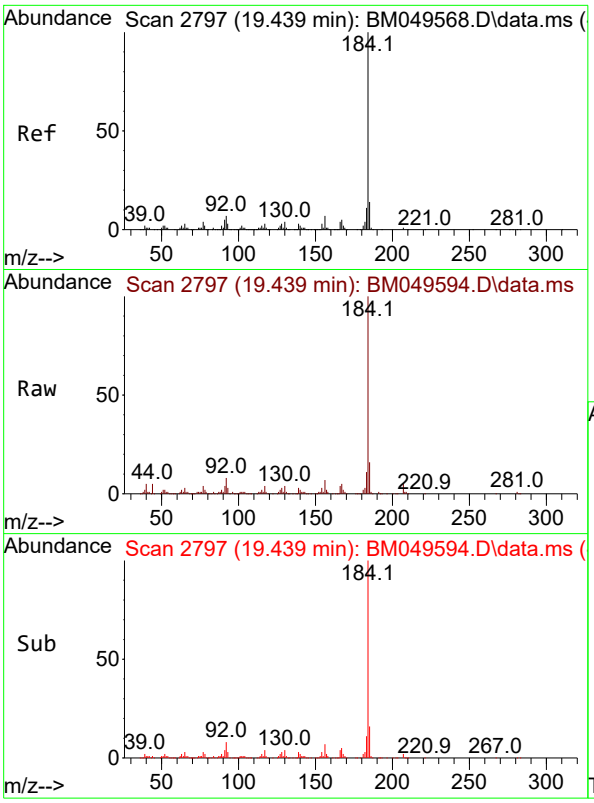


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:240 Resp: 1124649

Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.8	11.8
236	26.4	20.6	31.0



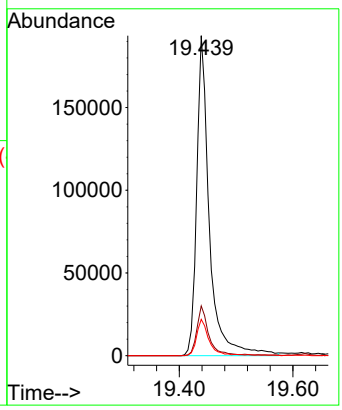


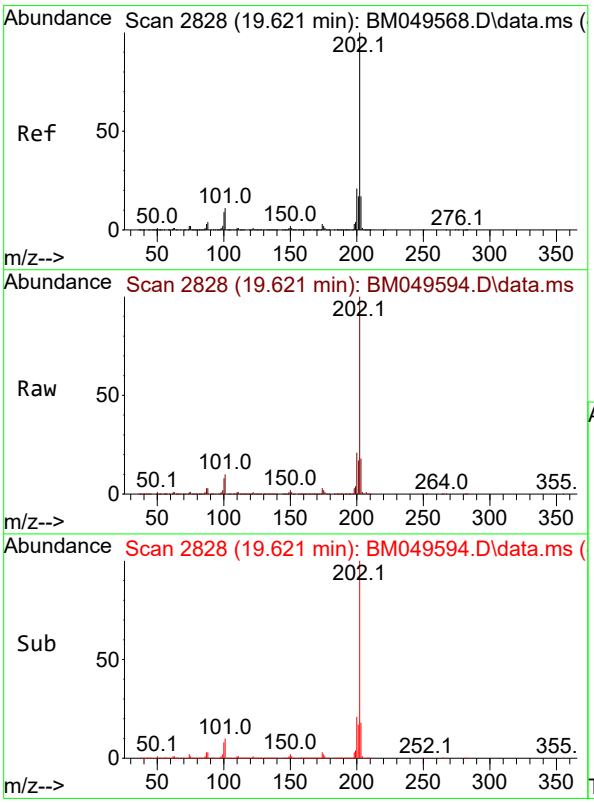
#77
Benzidine
Concen: 30.200 ng
RT: 19.439 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 300777

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.6	17.4
183	11.3	8.9	13.3

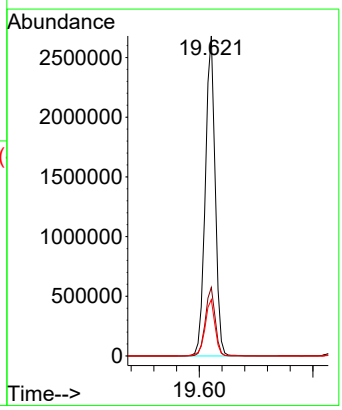


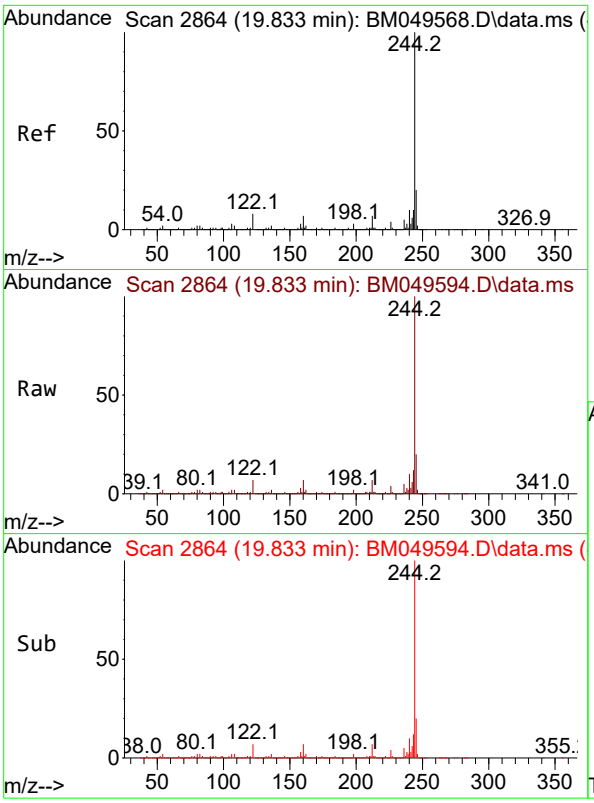


#78
Pyrene
Concen: 38.105 ng
RT: 19.621 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:202 Resp: 3208842

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.8	25.2
203	17.6	13.8	20.8



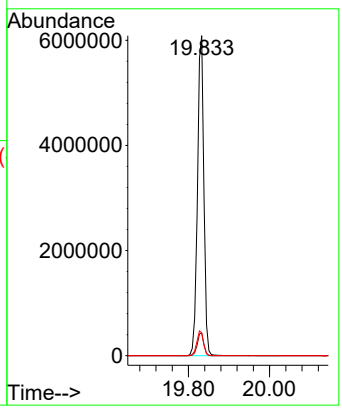


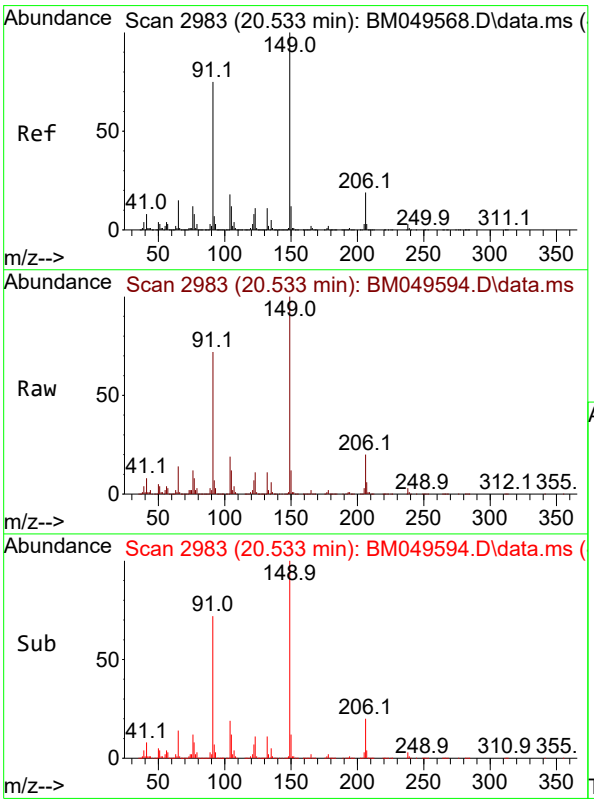
#79
Terphenyl-d14
Concen: 90.964 ng
RT: 19.833 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:244 Resp: 6699385

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	7.1	6.2	9.2

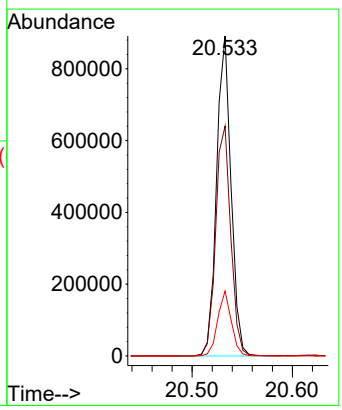


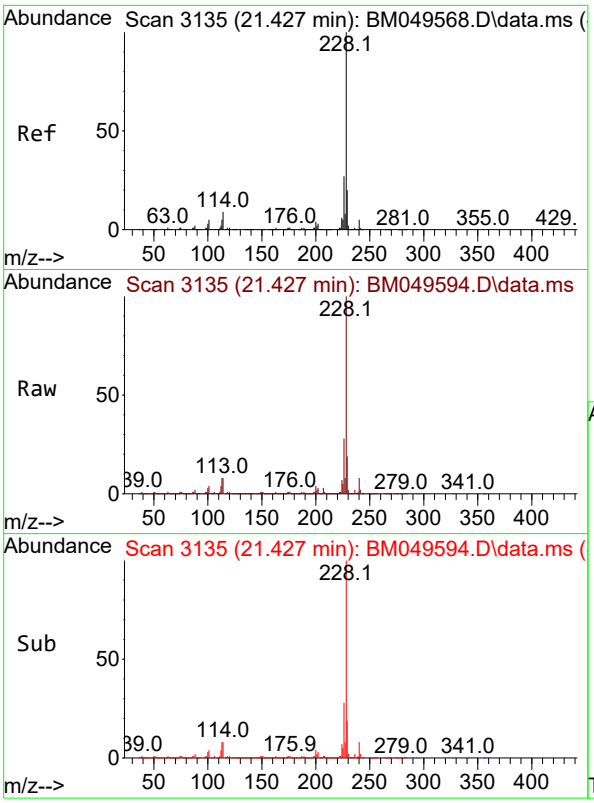


#80
Butylbenzylphthalate
Concen: 33.904 ng
RT: 20.533 min Scan# 2983
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:149 Resp: 888399

Ion	Ratio	Lower	Upper
149	100		
91	71.8	60.2	90.2
206	20.3	15.4	23.0



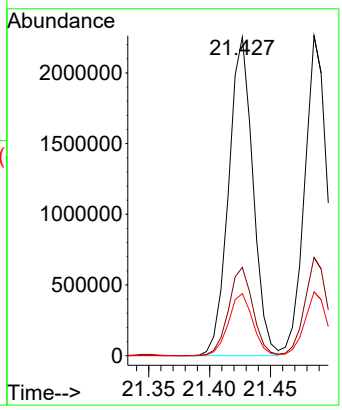


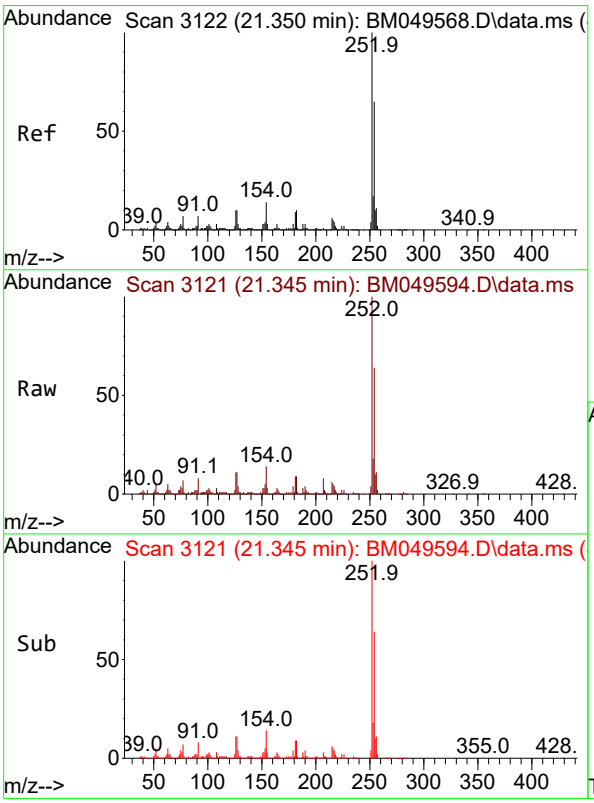
#81
Benzo(a)anthracene
Concen: 41.042 ng
RT: 21.427 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 3128202

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.0	33.0
229	19.5	15.7	23.5

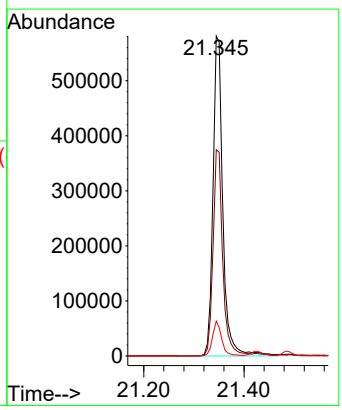


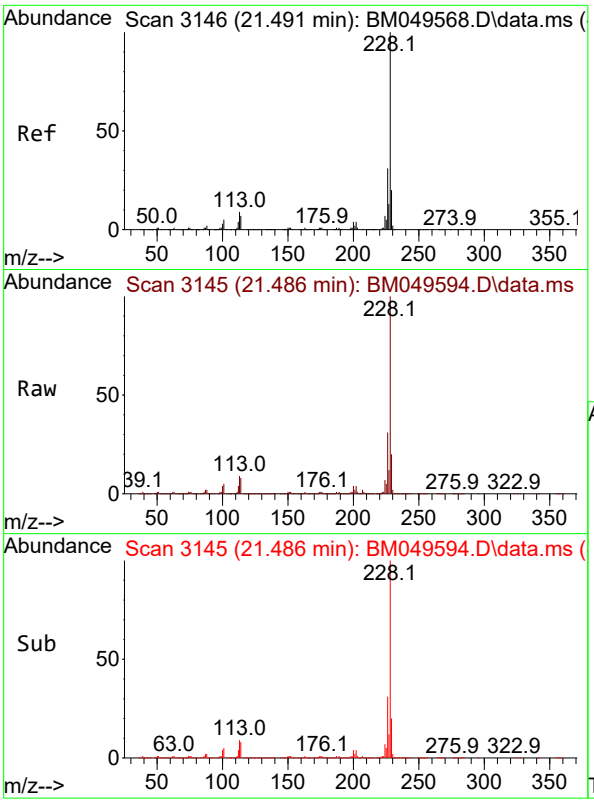


#82
3,3'-Dichlorobenzidine
Concen: 38.631 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:252 Resp: 792327

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	10.9	7.8	11.6



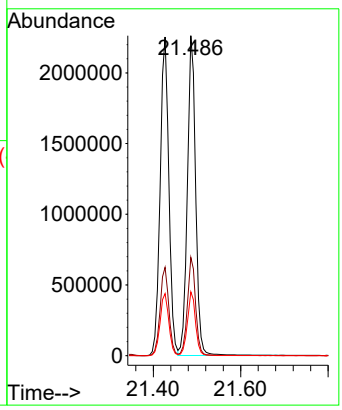


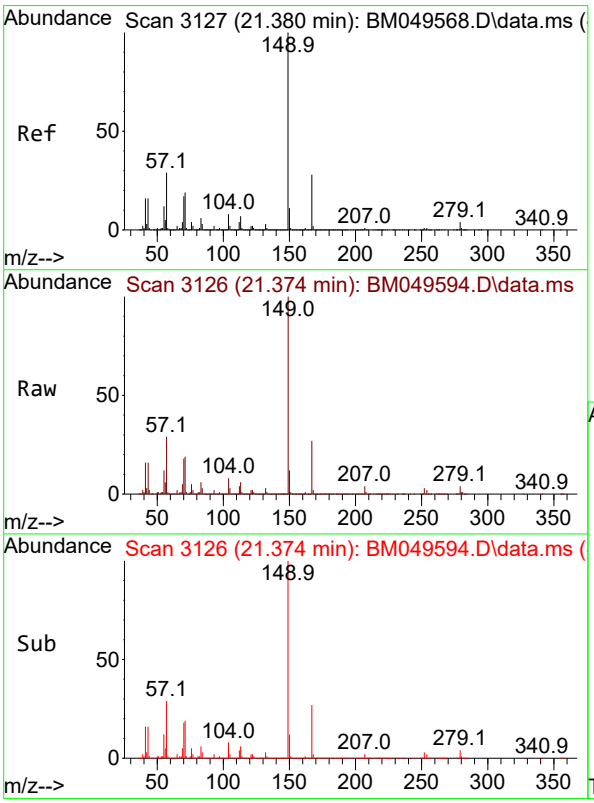
#83
Chrysene
Concen: 41.545 ng
RT: 21.486 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 2966738

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.5	36.7
229	20.0	15.7	23.5

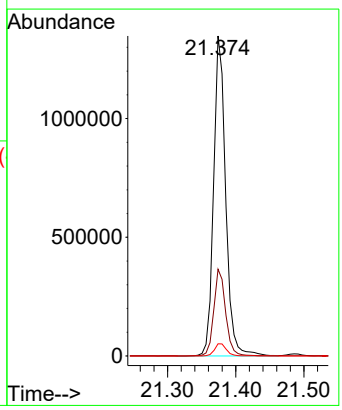


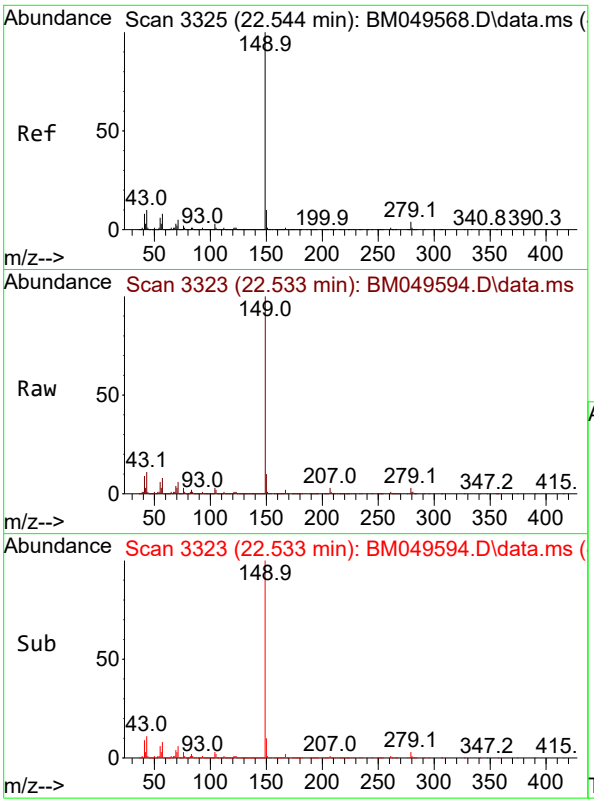


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.968 ng
RT: 21.374 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:149 Resp: 1660616

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.1	33.1
279	3.8	3.0	4.4



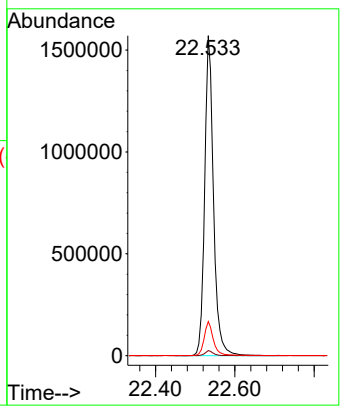


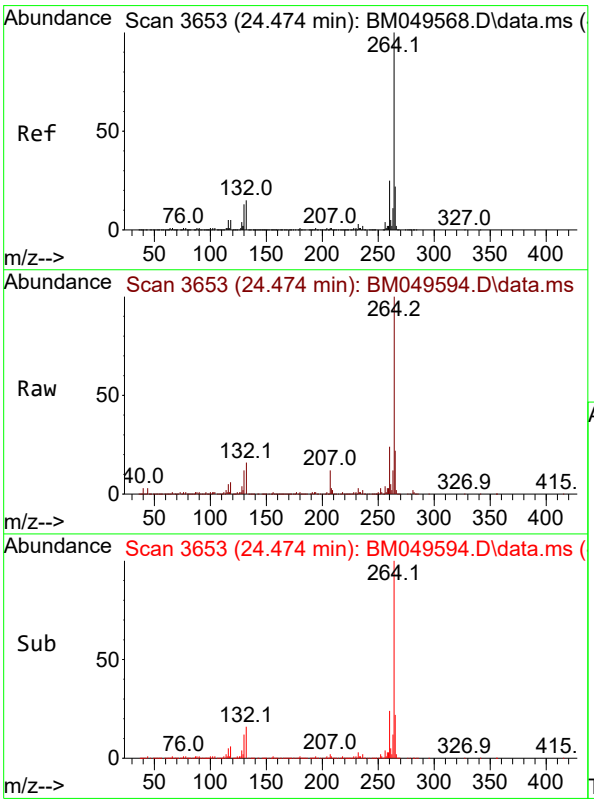
#85
Di-n-octyl phthalate
Concen: 34.275 ng
RT: 22.533 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 2428980

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.5	12.7

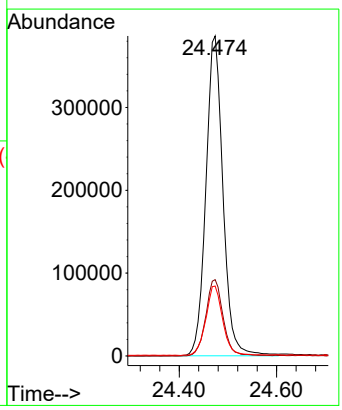


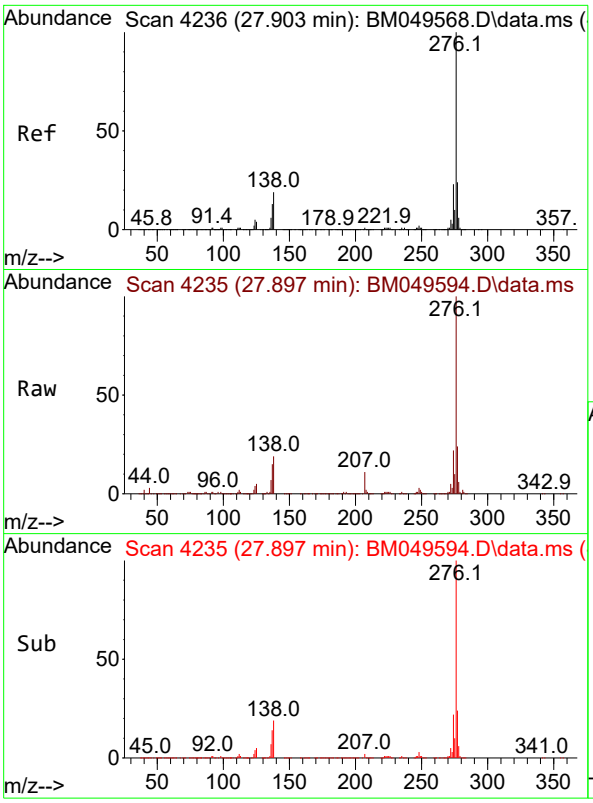


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3653
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:264 Resp: 936920

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.8	29.6
265	21.9	17.5	26.3



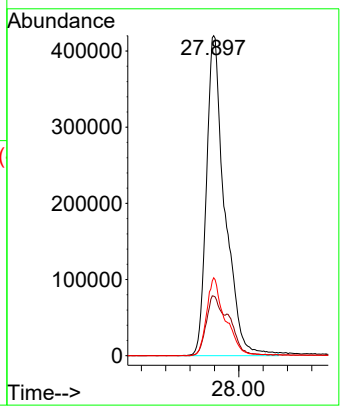


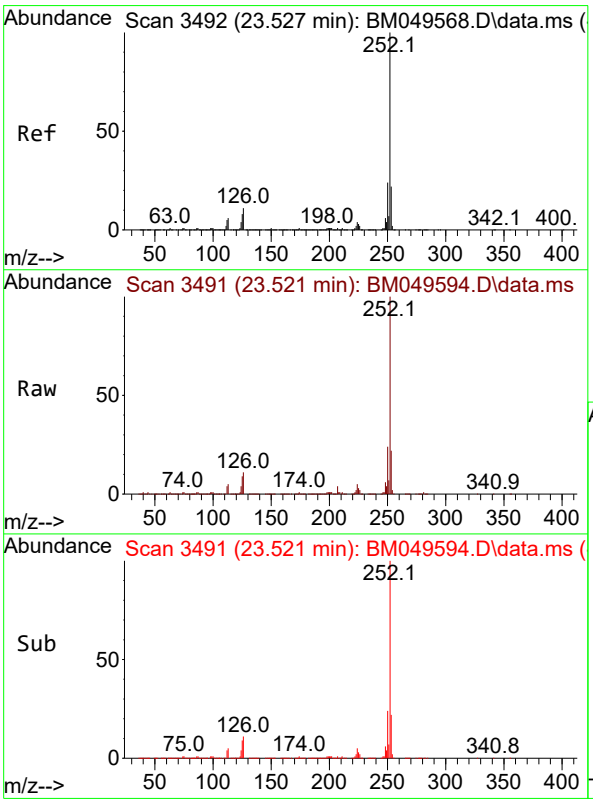
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.942 ng
RT: 27.897 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:276 Resp: 2197229

Ion	Ratio	Lower	Upper
276	100		
138	16.2	13.1	19.7
277	24.7	19.9	29.9

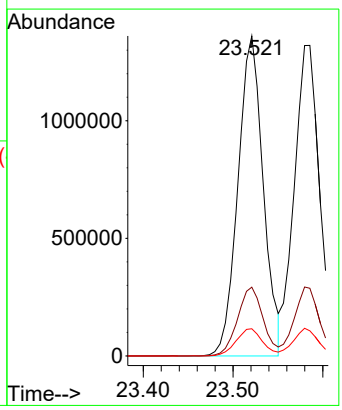


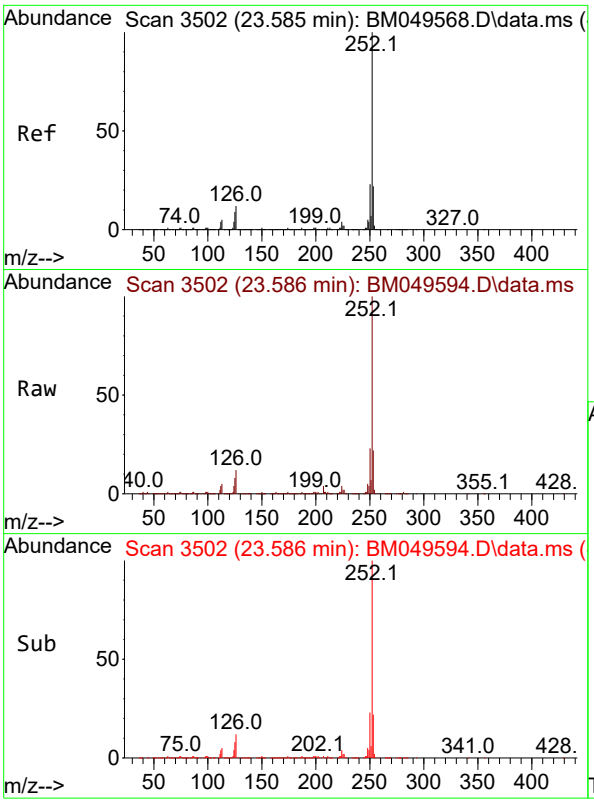


#88
Benzo(b)fluoranthene
Concen: 41.275 ng
RT: 23.521 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:252 Resp: 2660341

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	8.5	6.6	10.0



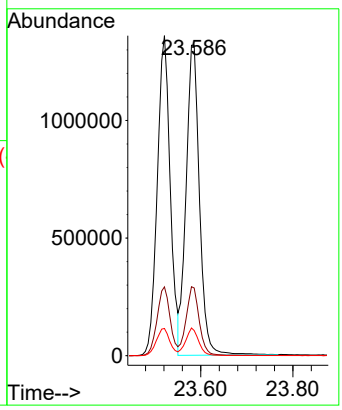


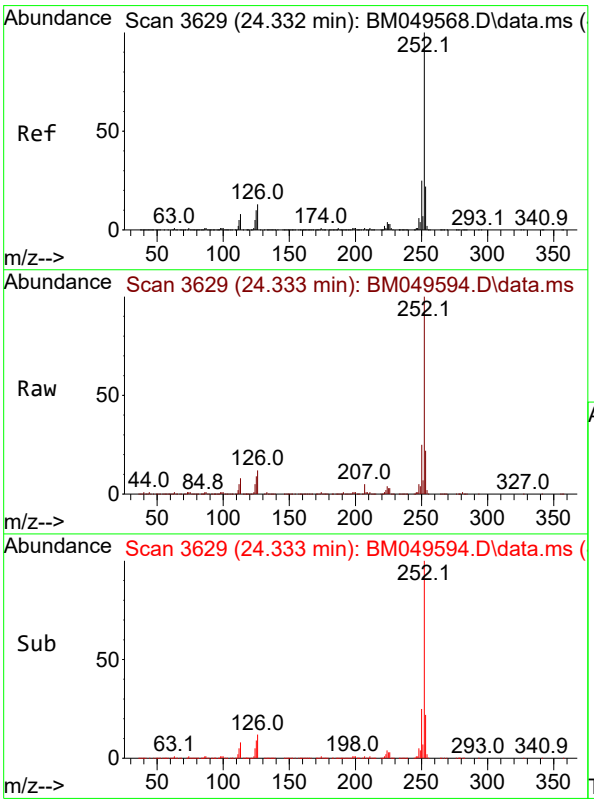
#89
Benzo(k)fluoranthene
Concen: 42.477 ng
RT: 23.586 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 2659172

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.1	7.0	10.6

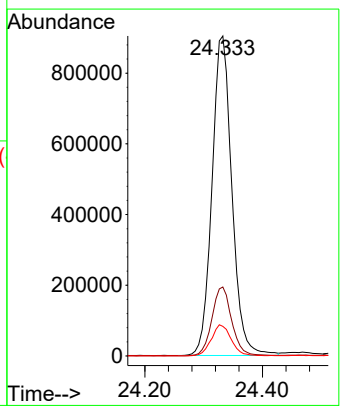


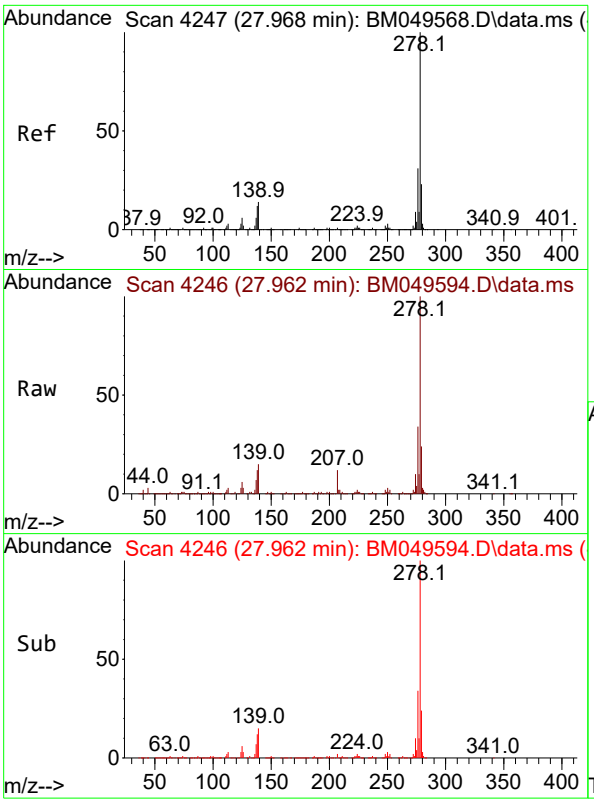


#90
Benzo(a)pyrene
Concen: 41.632 ng
RT: 24.333 min Scan# 3629
Delta R.T. 0.000 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:252 Resp: 2126485

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	9.3	8.2	12.2



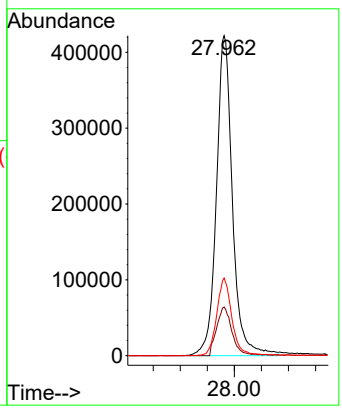


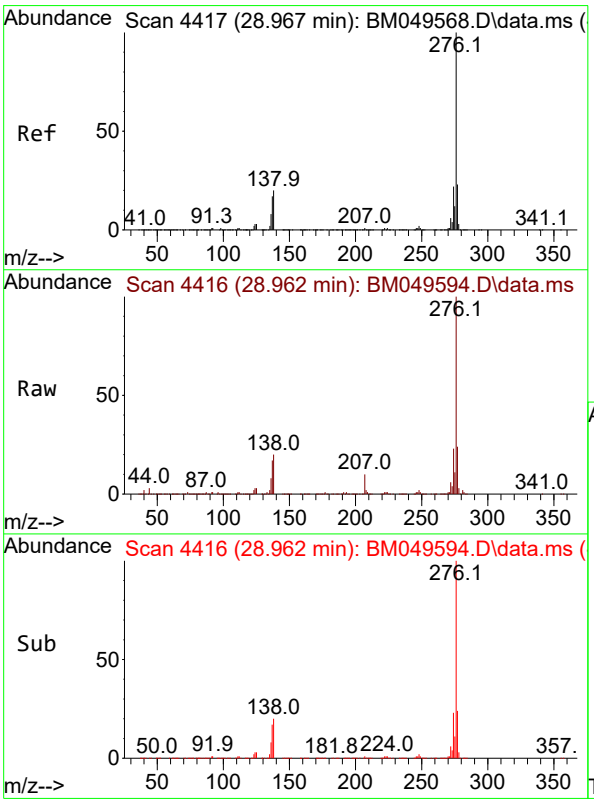
#91
Dibenzo(a,h)anthracene
Concen: 43.088 ng
RT: 27.962 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

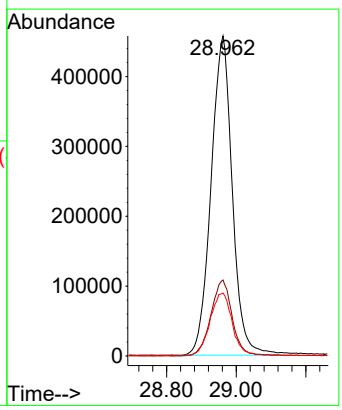
Tgt Ion:278 Resp: 1742460

Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.5	17.3
279	24.3	18.2	27.2





#92
Benzo(g,h,i)perylene
Concen: 42.914 ng
RT: 28.962 min Scan# 4416
Delta R.T. -0.006 min
Lab File: BM049594.D
Acq: 07 Feb 2025 00:52

Tgt Ion:276 Resp: 1938625

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.7	28.1
138	19.7	16.0	24.0