Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047297.D
Acq On : 21 Aug 2024 14:27
Operator : RC/JU
Sample : P3617-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Quant Time: Aug 21 15:32:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	176222	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	677969	20.000	ng	-0.02
39) Acenaphthene-d10	14.015	164	464627	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1007426	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	946266	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1032820	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1115608	113.119	ng	-0.01
7) Phenol-d6	6.569	99	1470040	108.176	ng	-0.02
23) Nitrobenzene-d5	8.504	82	986414	73.262	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	658414	122.213	ng	-0.01
45) 2-Fluorobiphenyl	12.621	172	2141767	71.105	ng	-0.02
79) Terphenyl-d14	19.445	244	3110912	70.445	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	181662	44.456	ng	96
3) Pyridine	3.393	79	504111	42.071	ng	98
4) n-Nitrosodimethylamine	3.316	42	232370	44.387	ng	99
6) Aniline	6.704	93	466658	36.332	ng	98
8) 2-Chlorophenol	6.934	128	585139	54.399	ng	97
9) Benzaldehyde	6.516	77	319315	49.634	ng	99
10) Phenol	6.598	94	683992	50.443	ng	98
11) bis(2-Chloroethyl)ether	6.804	93	552839	47.608	ng	98
12) 1,3-Dichlorobenzene	7.245	146	640866	50.138	ng	97
13) 1,4-Dichlorobenzene	7.387	146	651182	50.317	ng	99
14) 1,2-Dichlorobenzene	7.698	146	628718	51.488	ng	98
15) Benzyl Alcohol	7.610	79	519389	53.703	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.881	45	685985	46.037	ng	99
17) 2-Methylphenol	7.816	107	466901	51.612	ng	99
18) Hexachloroethane	8.404	117	243101	48.494	ng	95
19) n-Nitroso-di-n-propyla...	8.163	70	411373	44.941	ng	97
20) 3+4-Methylphenols	8.145	107	644554	50.965	ng	98
22) Acetophenone	8.175	105	789390	48.236	ng	99
24) Nitrobenzene	8.545	77	643135	47.437	ng	96
25) Isophorone	9.069	82	1178767	50.281	ng	99
26) 2-Nitrophenol	9.245	139	329834	54.933	ng	93
27) 2,4-Dimethylphenol	9.328	122	465446	66.178	ng	99
28) bis(2-Chloroethoxy)met...	9.551	93	720810	48.865	ng	100
29) 2,4-Dichlorophenol	9.780	162	608411	58.300	ng	99
30) 1,2,4-Trichlorobenzene	9.980	180	620280	52.522	ng	98
31) Naphthalene	10.157	128	1691471	50.082	ng	99
32) Benzoic acid	9.510	122	471753	57.732	ng	97
33) 4-Chloroaniline	10.286	127	372766	28.701	ng	99
34) Hexachlorobutadiene	10.439	225	384810	55.669	ng	99
35) Caprolactam	11.092	113	211429	58.339	ng	96
36) 4-Chloro-3-methylphenol	11.439	107	606688	54.587	ng	99
37) 2-Methylnaphthalene	11.786	142	1246193	51.823	ng	99
38) 1-Methylnaphthalene	12.010	142	1163399	48.952	ng	99
40) 1,2,4,5-Tetrachloroben...	12.169	216	695770	54.902	ng	99
41) Hexachlorocyclopentadiene	12.139	237	645132	145.785	ng	98
43) 2,4,6-Trichlorophenol	12.427	196	519296	57.651	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047297.D
Acq On : 21 Aug 2024 14:27
Operator : RC/JU
Sample : P3617-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Quant Time: Aug 21 15:32:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	567706	56.765	ng		97
46) 1,1'-Biphenyl	12.833	154	1652122	49.947	ng		99
47) 2-Chloronaphthalene	12.869	162	1291555	49.957	ng		98
48) 2-Nitroaniline	13.098	65	414769	51.210	ng		94
49) Acenaphthylene	13.733	152	2089617	54.833	ng		100
50) Dimethylphthalate	13.498	163	1705999	52.573	ng		99
51) 2,6-Dinitrotoluene	13.616	165	390005	51.414	ng	#	87
52) Acenaphthene	14.080	154	1268955	52.493	ng		100
53) 3-Nitroaniline	13.945	138	254010	33.417	ng		98
54) 2,4-Dinitrophenol	14.168	184	449882	98.953	ng		92
55) Dibenzofuran	14.421	168	2013443	52.731	ng		99
56) 4-Nitrophenol	14.298	139	721306	110.048	ng		97
57) 2,4-Dinitrotoluene	14.415	165	534020	52.743	ng		99
58) Fluorene	15.080	166	1640666	52.076	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	507127	61.698	ng		94
60) Diethylphthalate	14.880	149	1706763	51.506	ng		98
61) 4-Chlorophenyl-phenyle...	15.080	204	797666	53.181	ng		96
62) 4-Nitroaniline	15.121	138	376463	50.273	ng		98
63) Azobenzene	15.380	77	1534783	48.848	ng		95
65) 4,6-Dinitro-2-methylph...	15.186	198	295995	50.183	ng		94
66) n-Nitrosodiphenylamine	15.304	169	1464397	53.368	ng		99
67) 4-Bromophenyl-phenylether	15.980	248	533912	54.999	ng		97
68) Hexachlorobenzene	16.086	284	621614	53.465	ng		95
69) Atrazine	16.280	200	578829	70.101	ng		99
70) Pentachlorophenol	16.445	266	905612	111.118	ng		98
71) Phenanthrene	16.821	178	2693621	53.277	ng		100
72) Anthracene	16.915	178	2743767	55.774	ng		100
73) Carbazole	17.198	167	2665537	53.068	ng		99
74) Di-n-butylphthalate	17.780	149	3089436	52.861	ng		99
75) Fluoranthene	18.856	202	3319836	53.985	ng		99
77) Benzidine	19.062	184	1613985	100.577	ng		99
78) Pyrene	19.227	202	3490388	51.659	ng		99
80) Butylbenzylphthalate	20.162	149	1525502	55.324	ng		95
81) Benzo(a)anthracene	21.009	228	3376550	53.751	ng		100
82) 3,3'-Dichlorobenzidine	20.944	252	949677	48.318	ng		98
83) Chrysene	21.062	228	3157666	52.981	ng		99
84) Bis(2-ethylhexyl)phtha...	20.962	149	2107627	53.898	ng		99
85) Di-n-octyl phthalate	21.991	149	3865135	58.152	ng		98
87) Indeno(1,2,3-cd)pyrene	26.709	276	3387651	50.744	ng		98
88) Benzo(b)fluoranthene	22.874	252	3297391	53.760	ng		99
89) Benzo(k)fluoranthene	22.933	252	3209415	55.398	ng		99
90) Benzo(a)pyrene	23.591	252	3042711	57.266	ng		98
91) Dibenzo(a,h)anthracene	26.762	278	2704591	50.060	ng		99
92) Benzo(g,h,i)perylene	27.638	276	2578788	45.973	ng		99

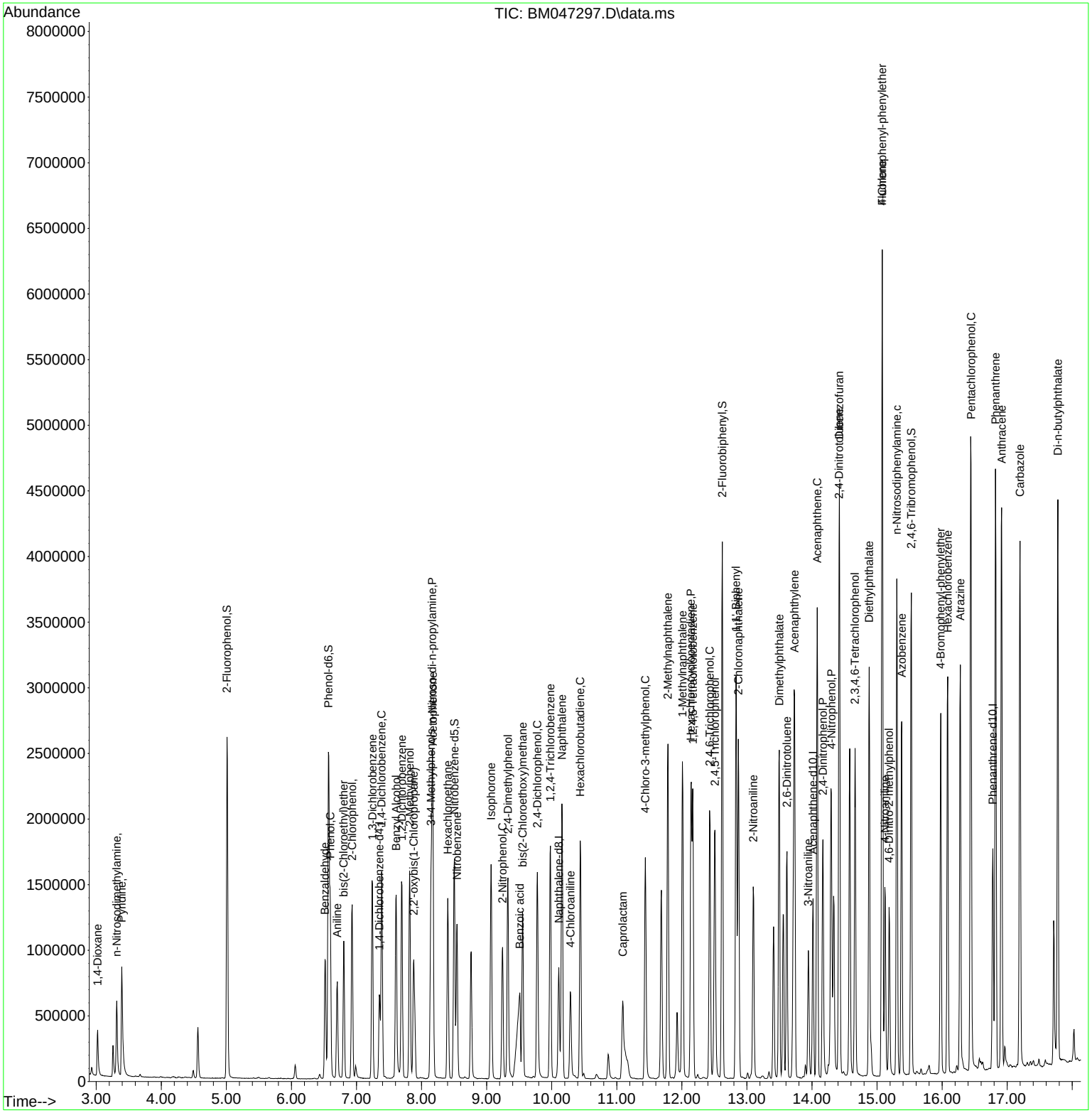
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047297.D
Acq On : 21 Aug 2024 14:27
Operator : RC/JU
Sample : P3617-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Quant Time: Aug 21 15:32:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

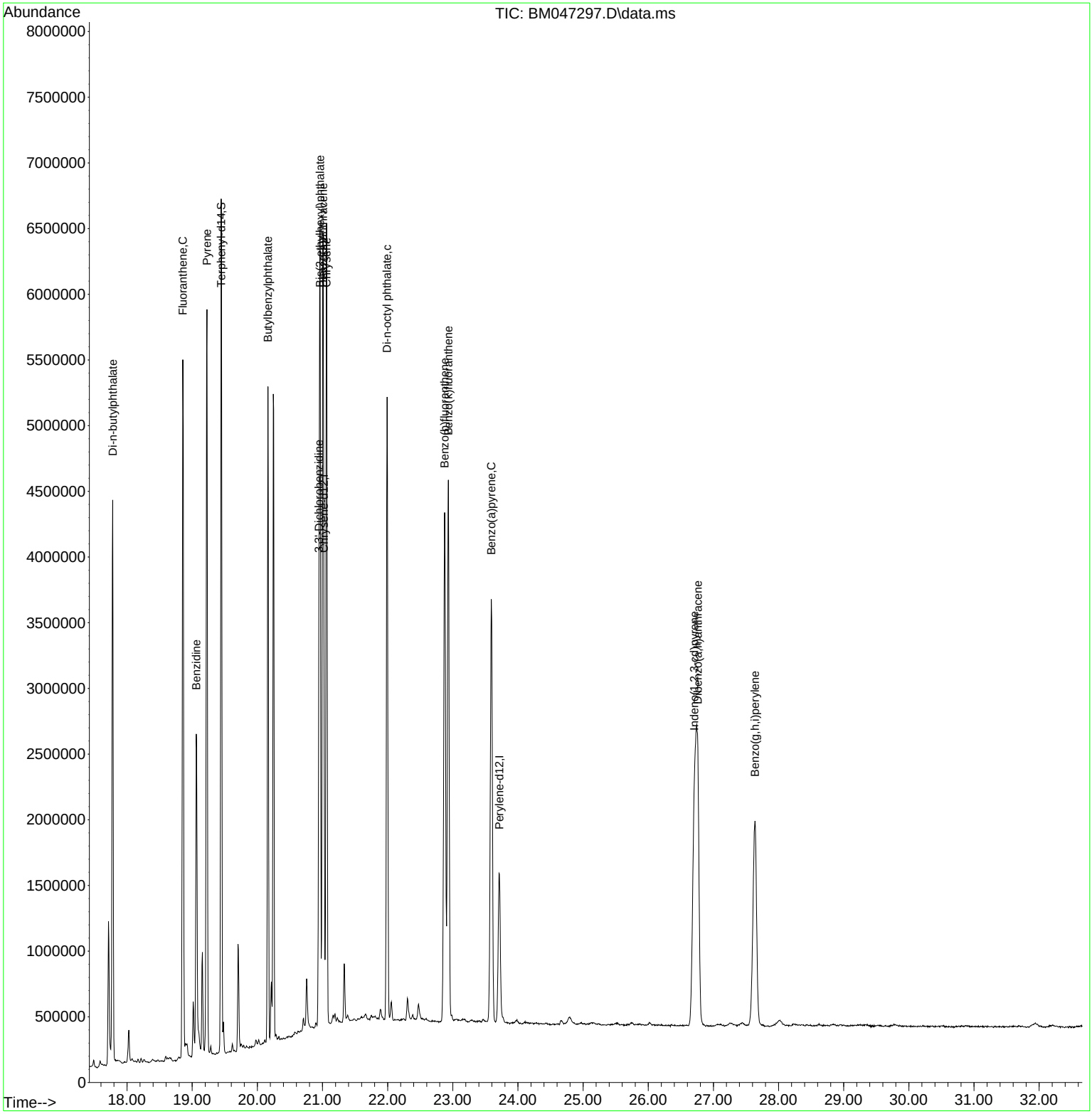


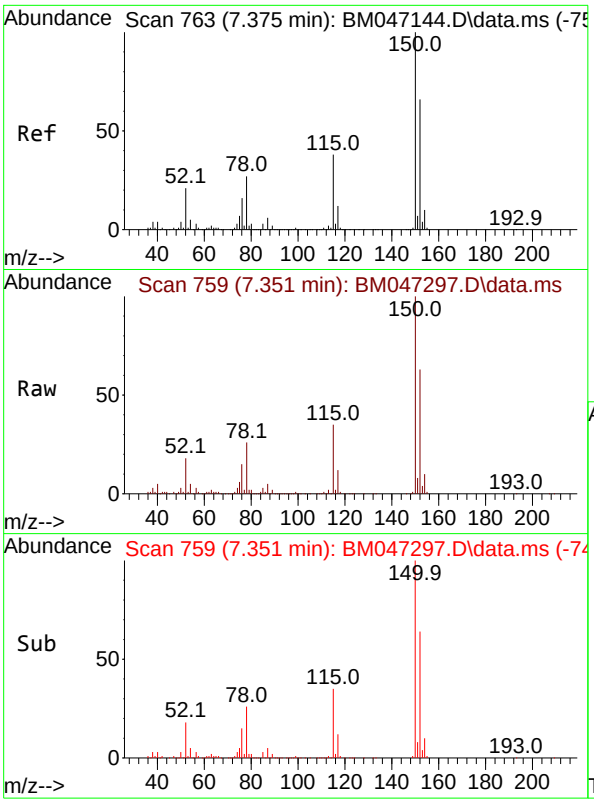
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047297.D
Acq On : 21 Aug 2024 14:27
Operator : RC/JU
Sample : P3617-08MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Quant Time: Aug 21 15:32:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration



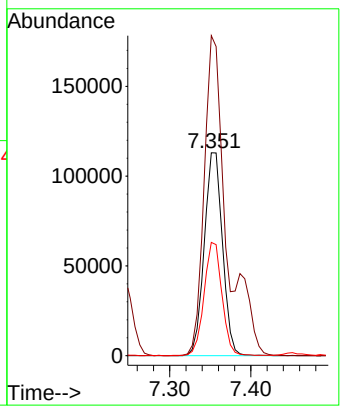


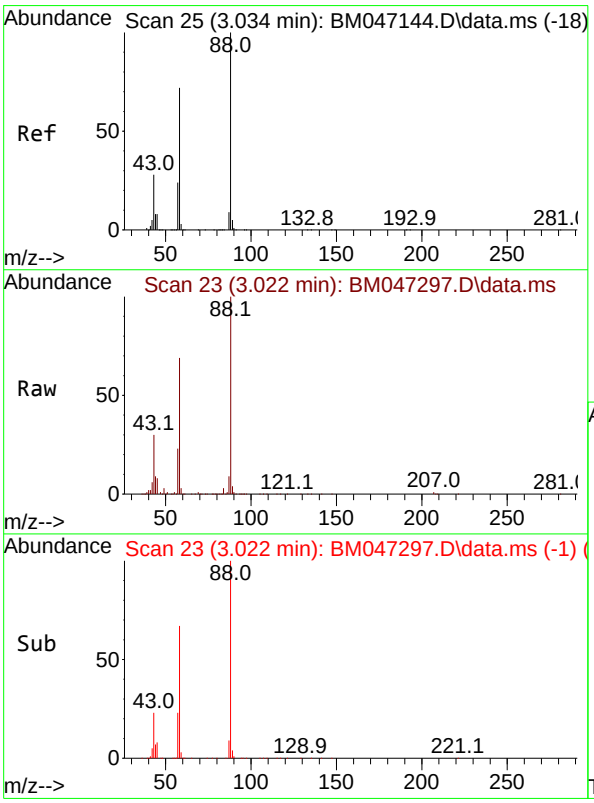
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 7
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:152 Resp: 176222

Ion	Ratio	Lower	Upper
152	100		
150	157.7	120.5	180.7
115	55.8	45.5	68.3

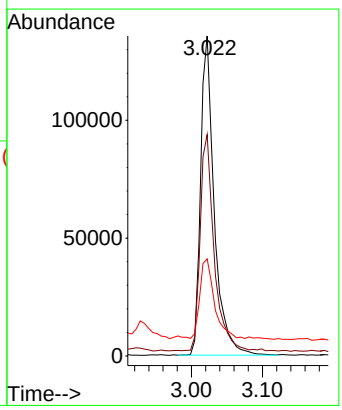


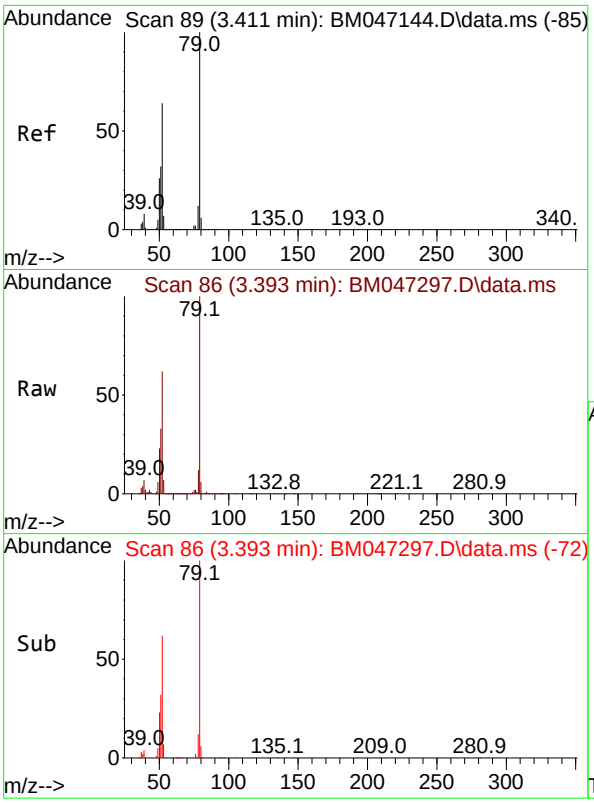


#2
1,4-Dioxane
Concen: 44.456 ng
RT: 3.022 min Scan# 23
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion: 88 Resp: 181662

Ion	Ratio	Lower	Upper
88	100		
58	69.4	58.2	87.4
43	26.2	22.5	33.7



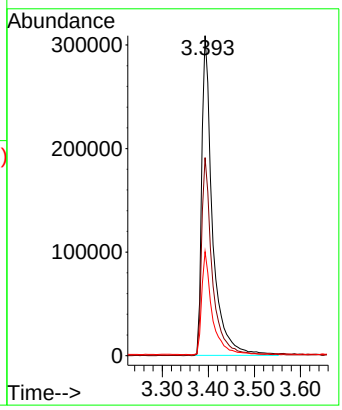


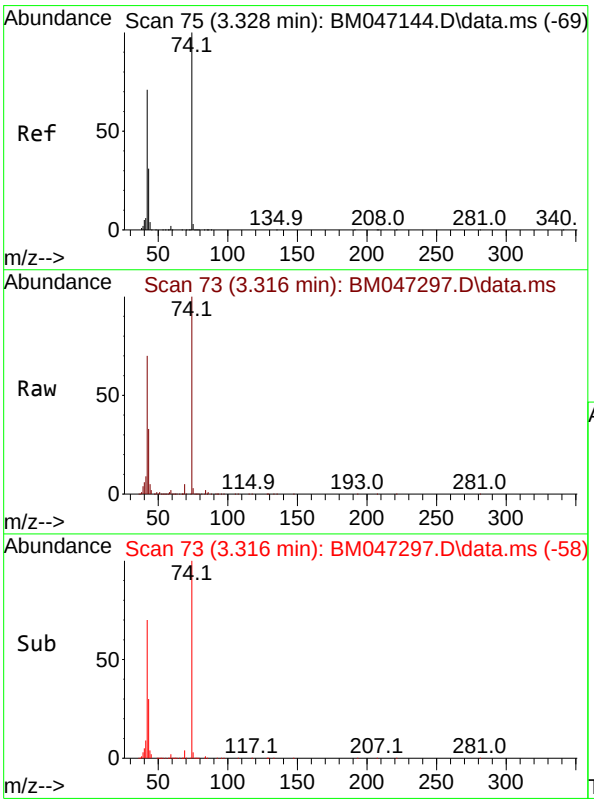
#3
Pyridine
Concen: 42.071 ng
RT: 3.393 min Scan# 8
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion: 79 Resp: 504111

Ion	Ratio	Lower	Upper
79	100		
52	61.9	51.2	76.8
51	32.5	26.1	39.1

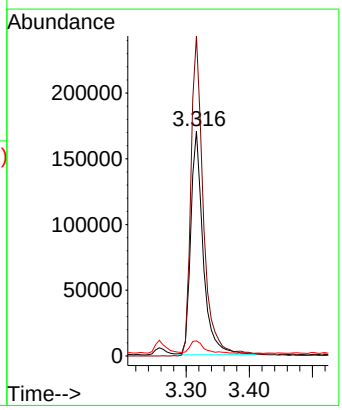


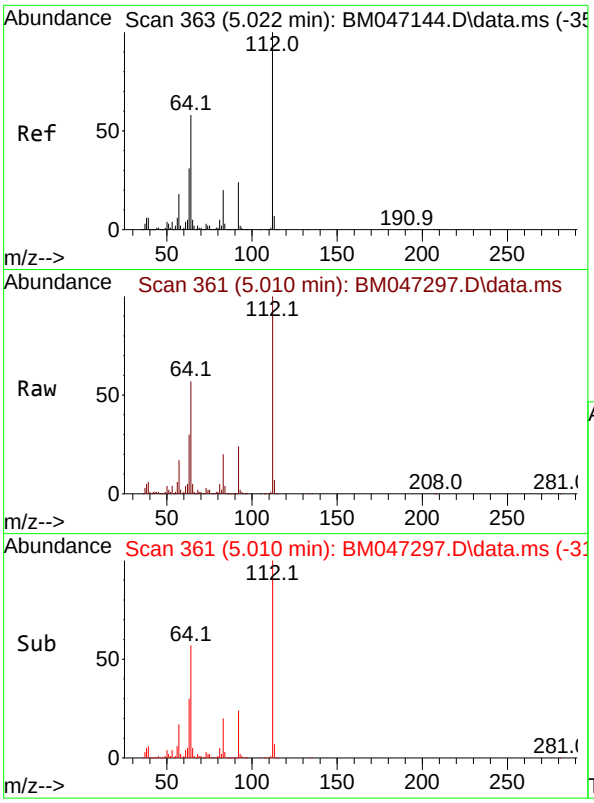


#4
n-Nitrosodimethylamine
Concen: 44.387 ng
RT: 3.316 min Scan# 73
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion: 42 Resp: 232370

Ion	Ratio	Lower	Upper
42	100		
74	142.2	112.9	169.3
44	6.7	5.3	7.9



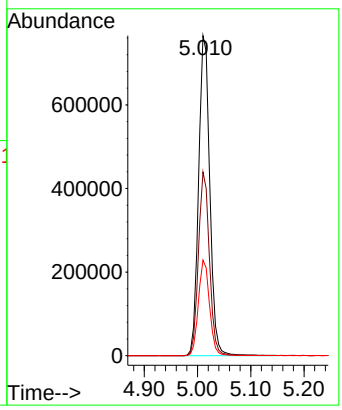


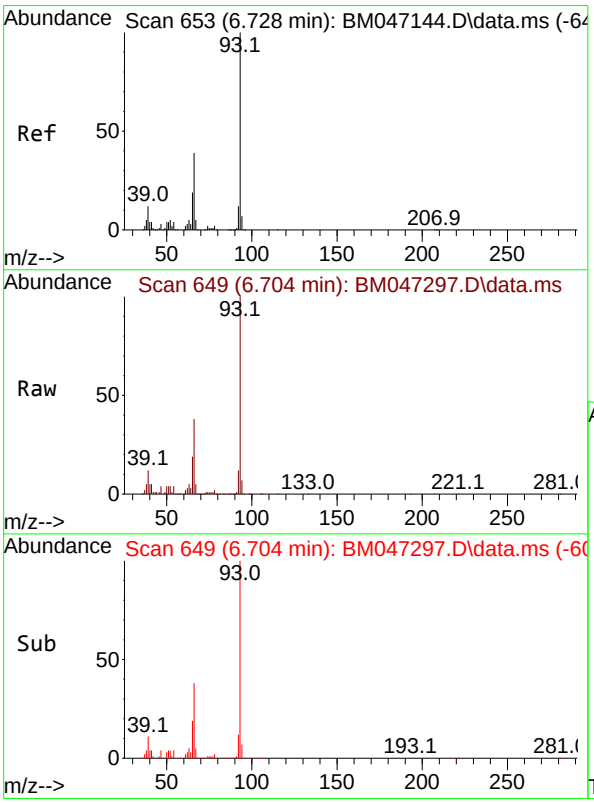
#5
2-Fluorophenol
Concen: 113.119 ng
RT: 5.010 min Scan# 3(
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:112 Resp: 1115608

Ion	Ratio	Lower	Upper
112	100		
64	57.4	46.7	70.1
63	29.9	24.8	37.2

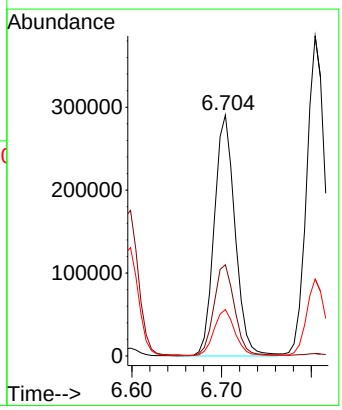


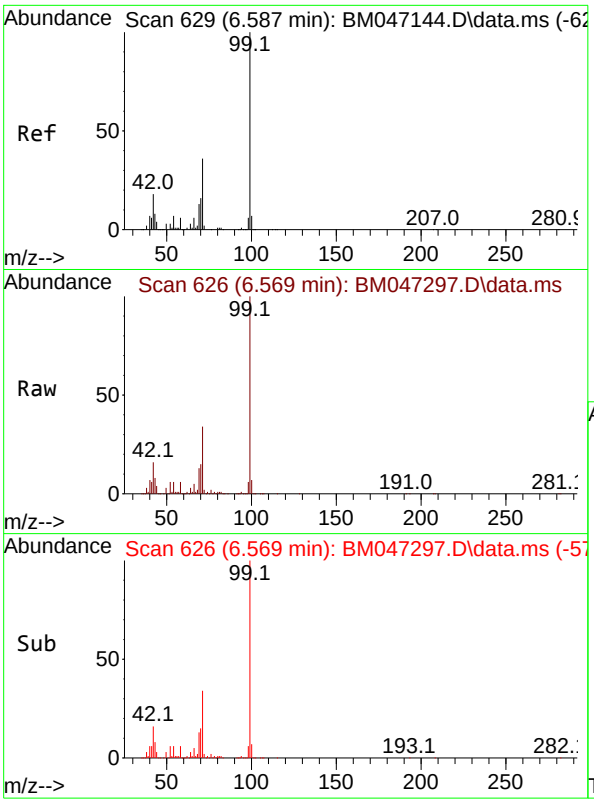


#6
Aniline
Concen: 36.332 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion: 93 Resp: 466658

Ion	Ratio	Lower	Upper
93	100		
66	37.9	31.4	47.2
65	19.2	15.6	23.4



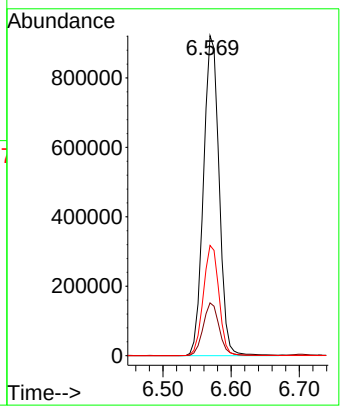


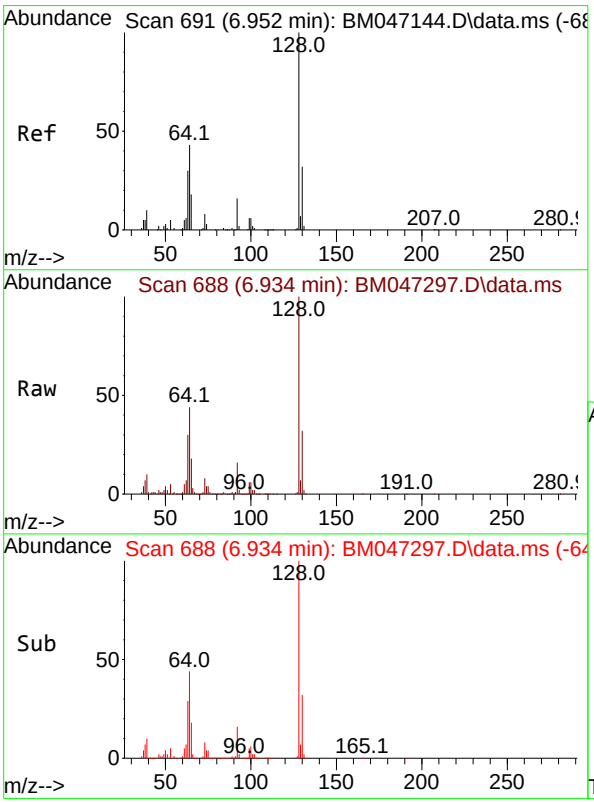
#7
Phenol-d6
Concen: 108.176 ng
RT: 6.569 min Scan# 6
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion: 99 Resp: 1470040

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.1	21.1
71	34.4	28.5	42.7

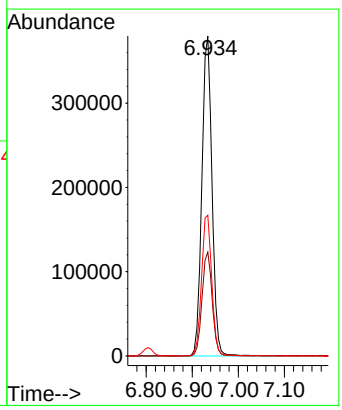


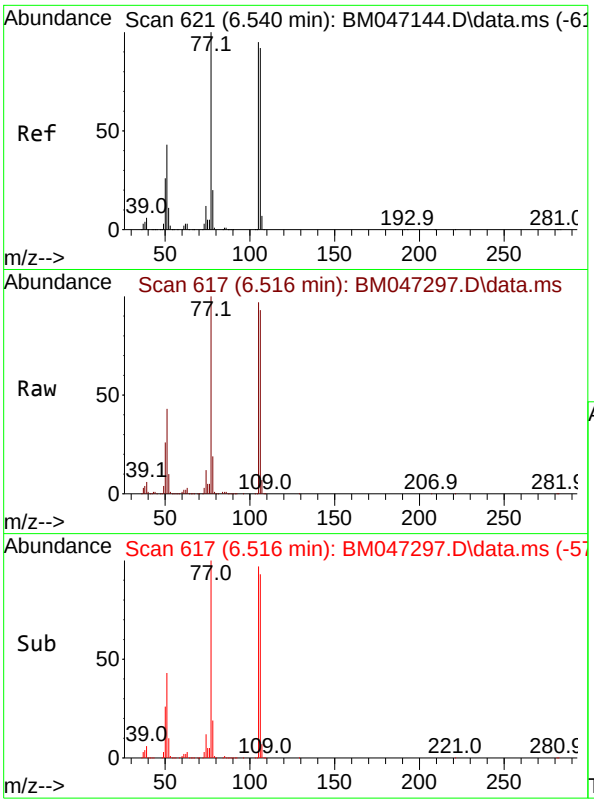


#8
2-Chlorophenol
Concen: 54.399 ng
RT: 6.934 min Scan# 688
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:128 Resp: 585139

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.1	52.1
64	44.0	26.6	66.6



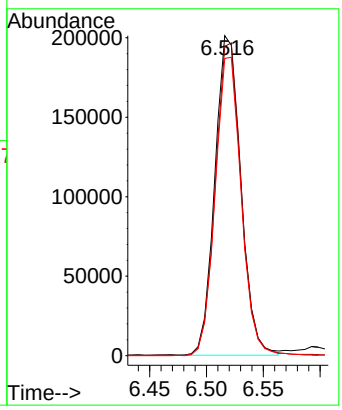


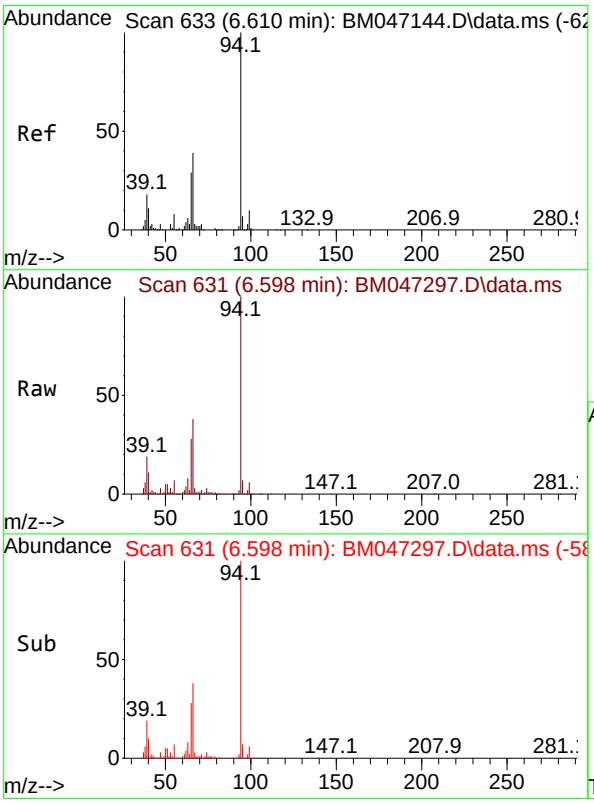
#9
Benzaldehyde
Concen: 49.634 ng
RT: 6.516 min Scan# 61
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion: 77 Resp: 319315

Ion	Ratio	Lower	Upper
77	100		
105	96.7	74.5	114.5
106	92.9	72.3	112.3

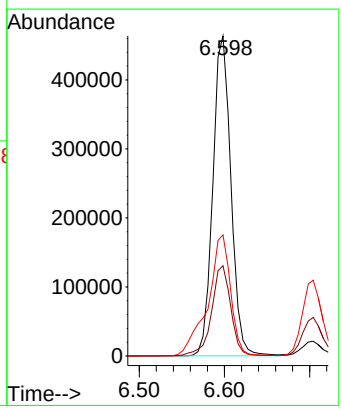


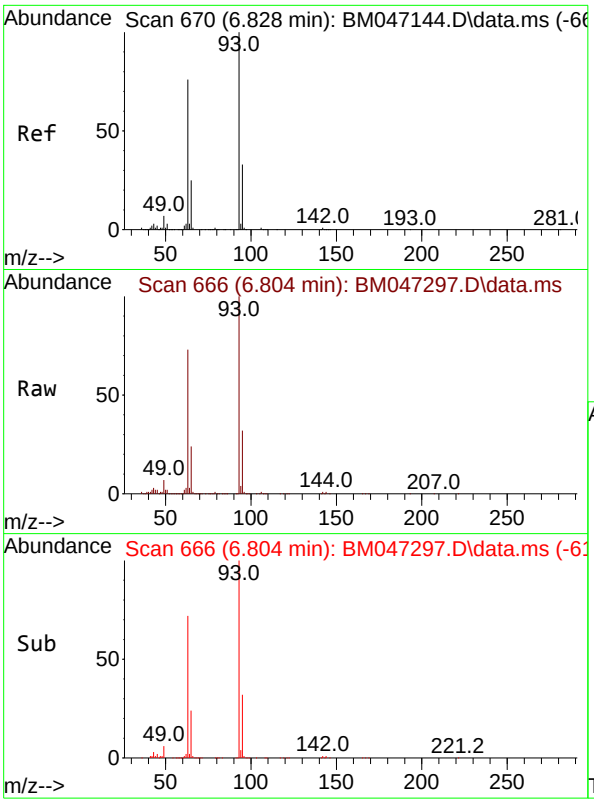


#10
Phenol
Concen: 50.443 ng
RT: 6.598 min Scan# 631
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion: 94 Resp: 683992

Ion	Ratio	Lower	Upper
94	100		
65	28.2	9.0	49.0
66	37.9	18.9	58.9



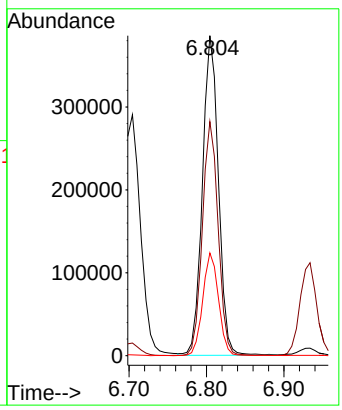


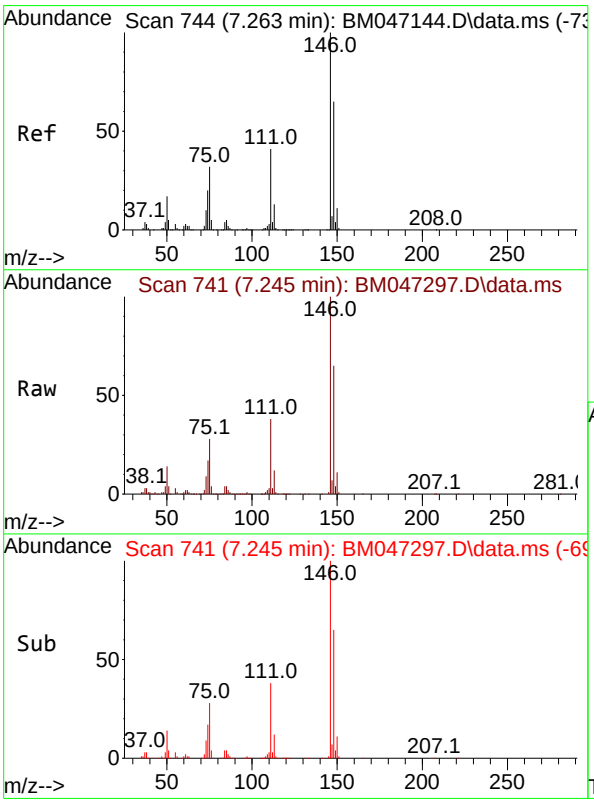
#11
bis(2-Chloroethyl)ether
Concen: 47.608 ng
RT: 6.804 min Scan# 6
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion: 93 Resp: 552839

Ion	Ratio	Lower	Upper
93	100		
63	73.2	55.8	95.8
95	32.1	12.7	52.7

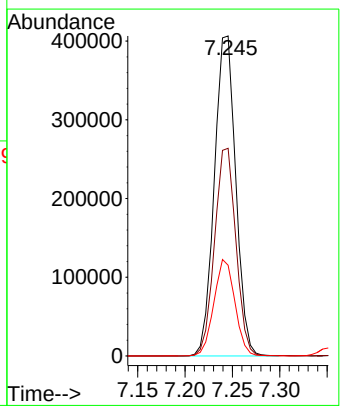


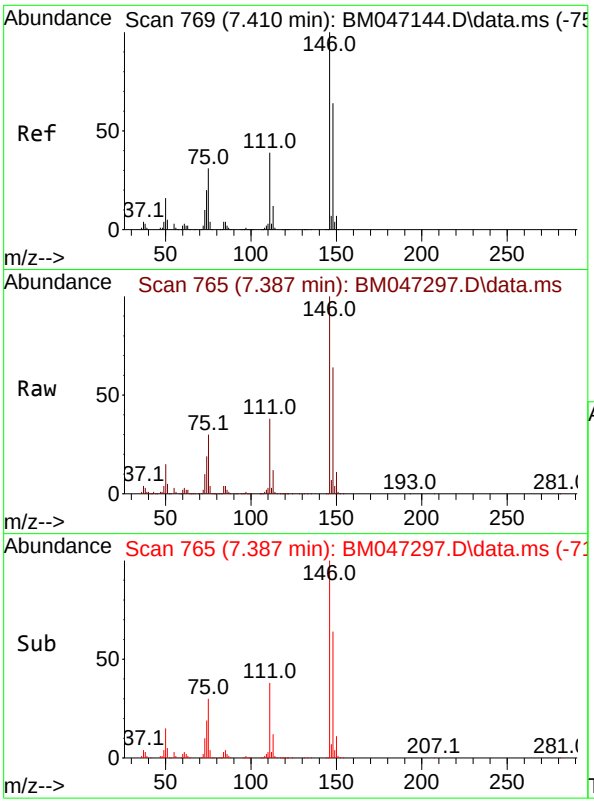


#12
1,3-Dichlorobenzene
Concen: 50.138 ng
RT: 7.245 min Scan# 741
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:146 Resp: 640866

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
75	28.3	25.8	38.6



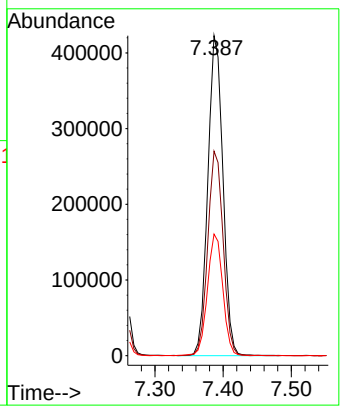


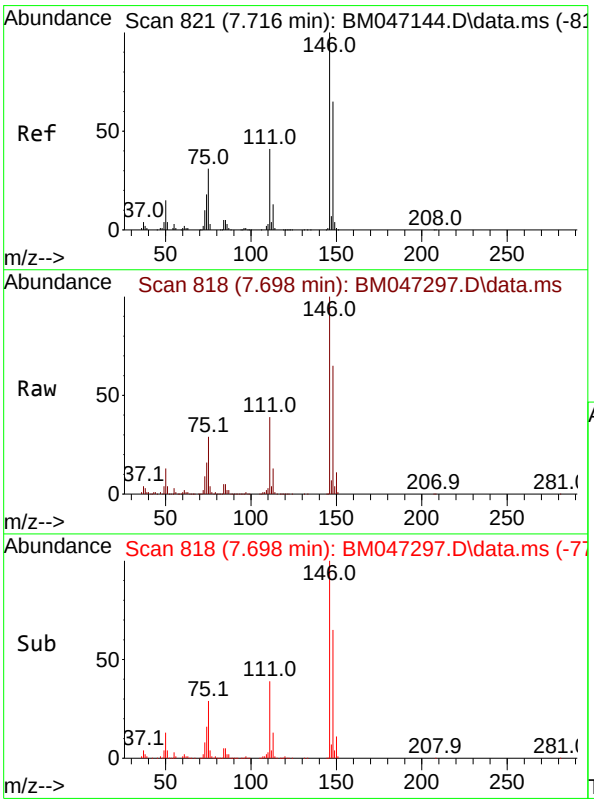
#13
1,4-Dichlorobenzene
Concen: 50.317 ng
RT: 7.387 min Scan# 7
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:146 Resp: 651182

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
111	38.0	31.5	47.3

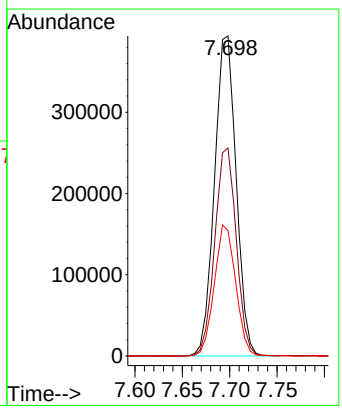


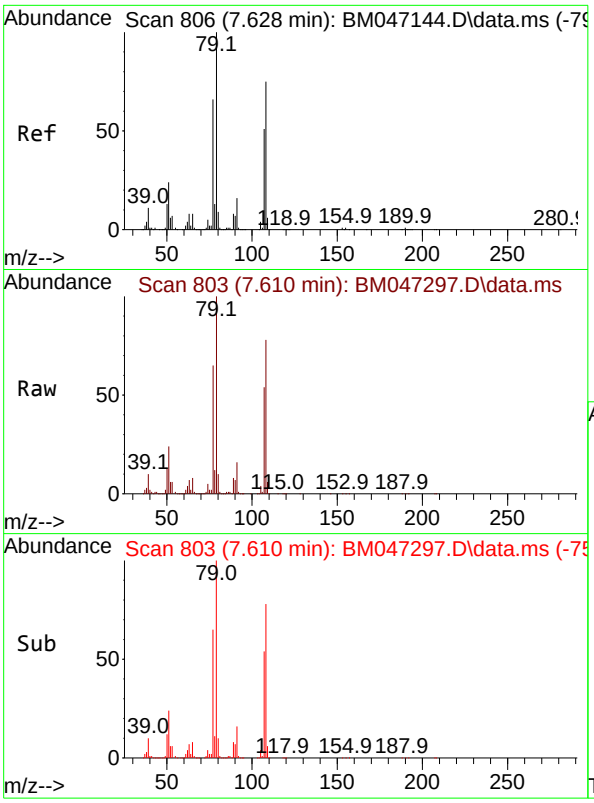


#14
1,2-Dichlorobenzene
Concen: 51.488 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:146 Resp: 628718

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
111	39.1	33.3	49.9



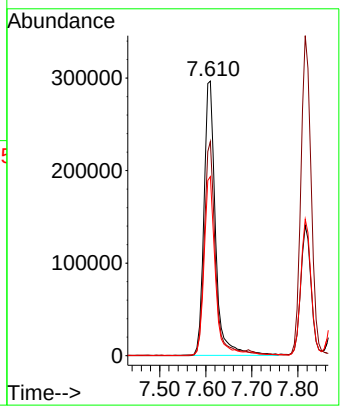


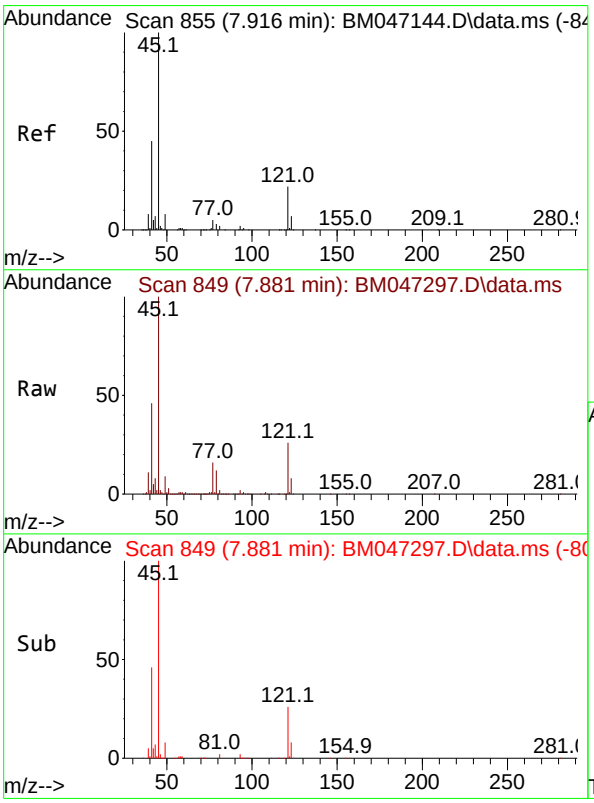
#15
Benzyl Alcohol
Concen: 53.703 ng
RT: 7.610 min Scan# 80
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion: 79 Resp: 519389

Ion	Ratio	Lower	Upper
79	100		
108	78.0	59.7	89.5
77	65.2	52.9	79.3

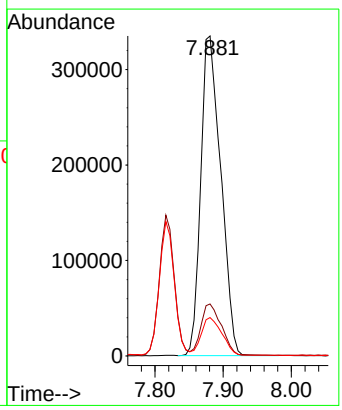


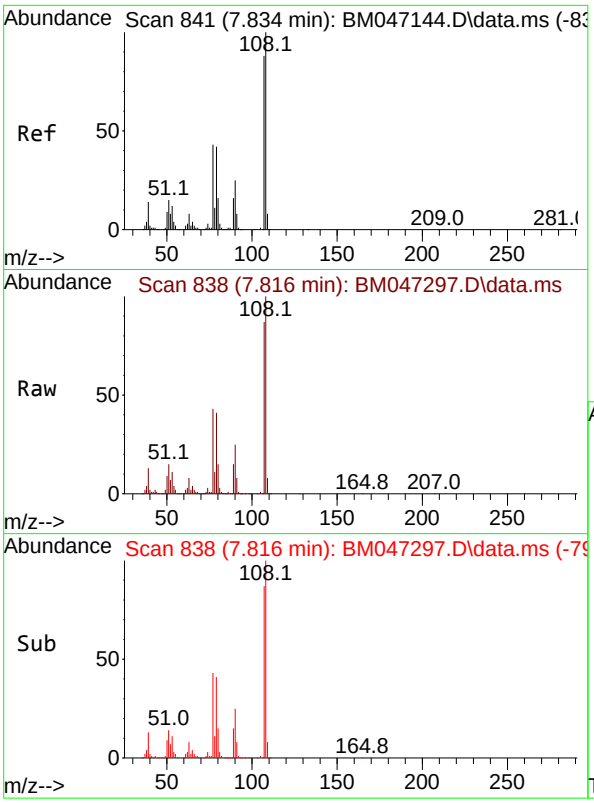


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.037 ng
RT: 7.881 min Scan# 849
Delta R.T. -0.036 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion: 45 Resp: 685985

Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	35.6
79	12.0	0.0	32.4



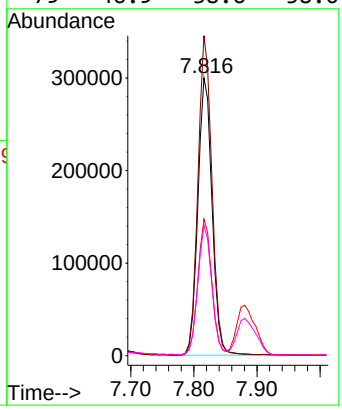


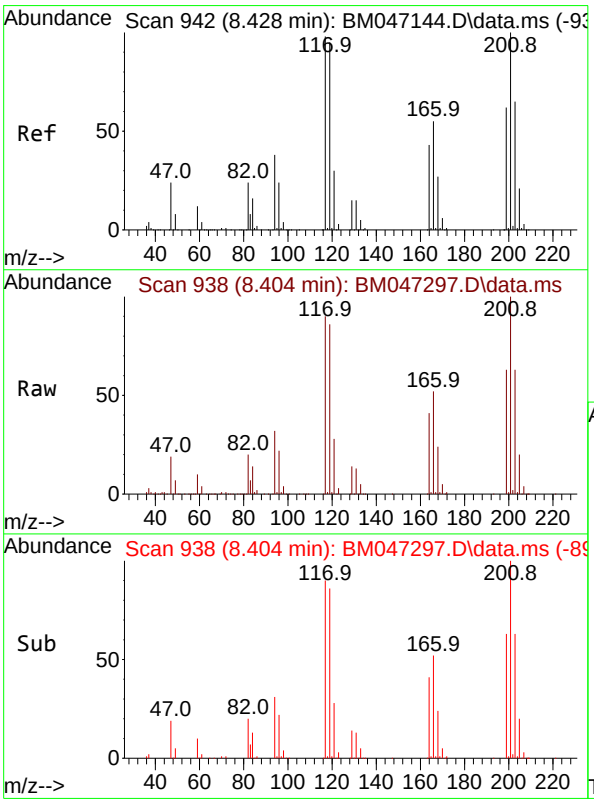
#17
2-Methylphenol
Concen: 51.612 ng
RT: 7.816 min Scan# 8
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:107 Resp: 466901

Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.6	135.8
77	49.1	39.3	58.9
79	46.9	38.6	58.0

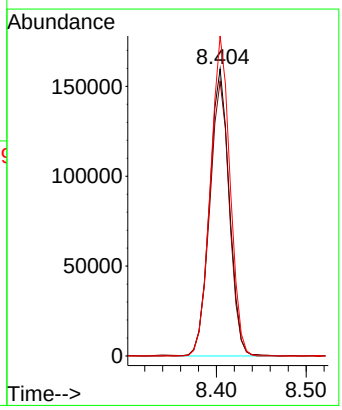


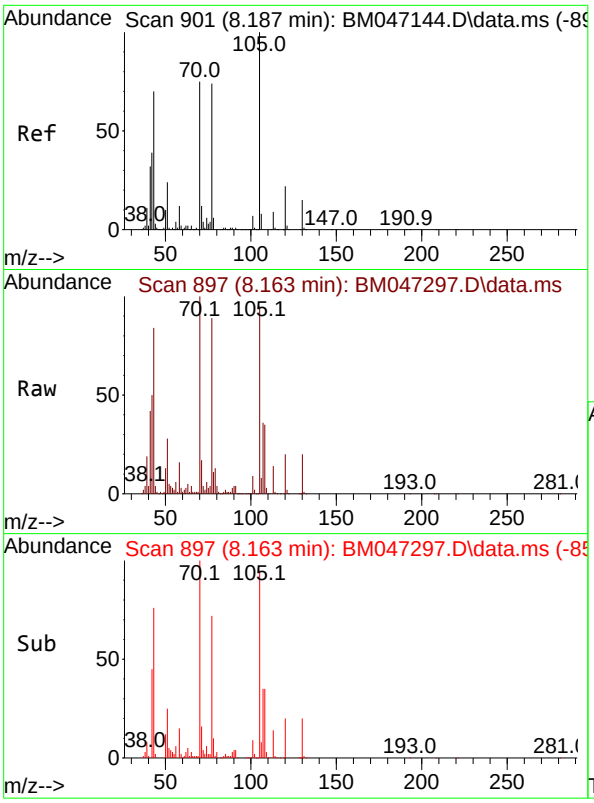


#18
Hexachloroethane
Concen: 48.494 ng
RT: 8.404 min Scan# 938
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:117 Resp: 243101

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.0	115.4
201	111.5	81.3	121.9



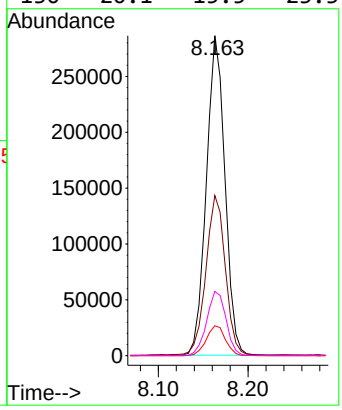


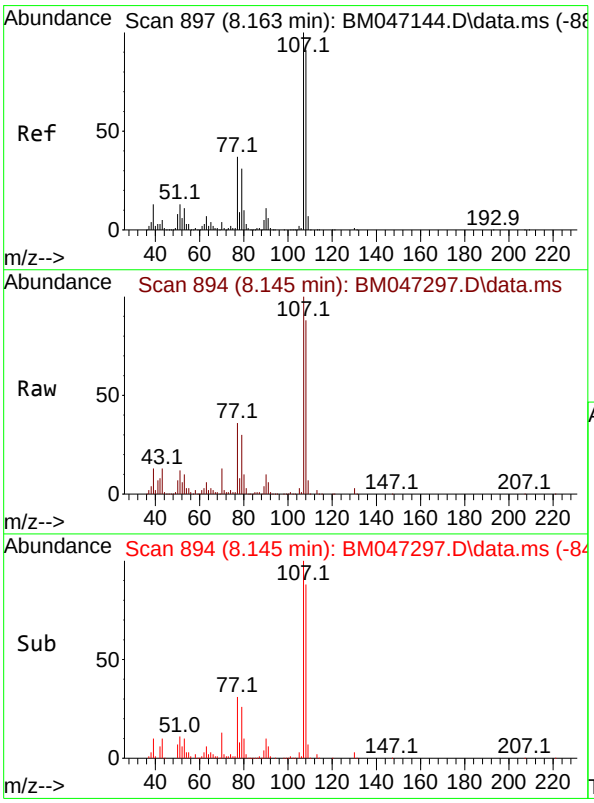
#19
n-Nitroso-di-n-propylamine
Concen: 44.941 ng
RT: 8.163 min Scan# 8
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion: 70 Resp: 411373

Ion	Ratio	Lower	Upper
70	100		
42	50.0	42.0	63.0
101	9.4	7.2	10.8
130	20.1	15.5	23.3

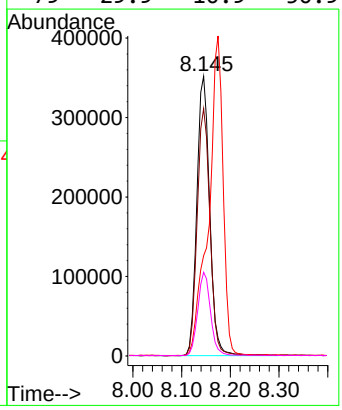


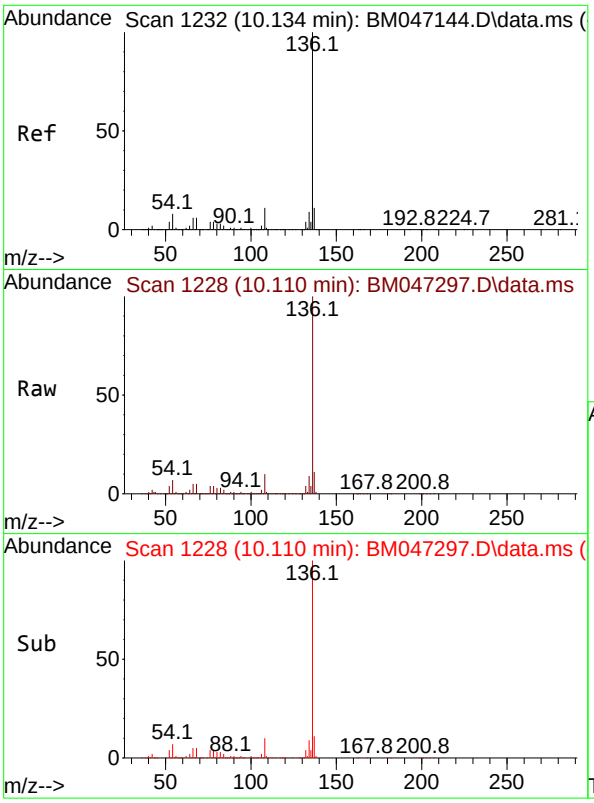


#20
3+4-Methylphenols
Concen: 50.965 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:107 Resp: 644554

Ion	Ratio	Lower	Upper
107	100		
108	88.4	70.7	110.7
77	35.9	17.4	57.4
79	29.9	10.9	50.9



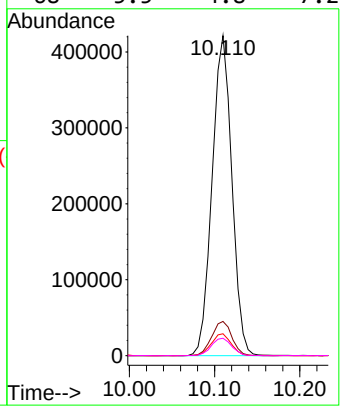


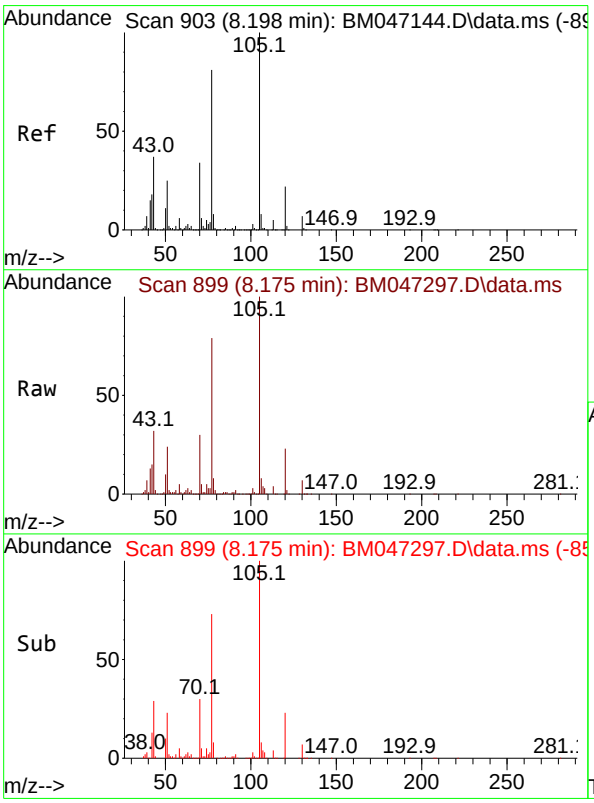
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.110 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:136 Resp: 677969

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.8	6.0	9.0
68	5.5	4.8	7.2

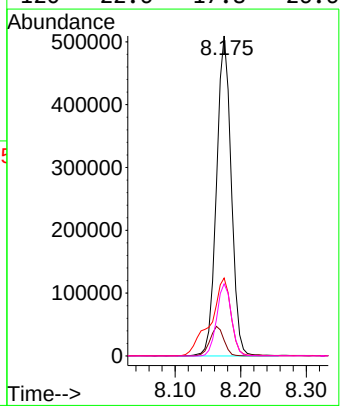


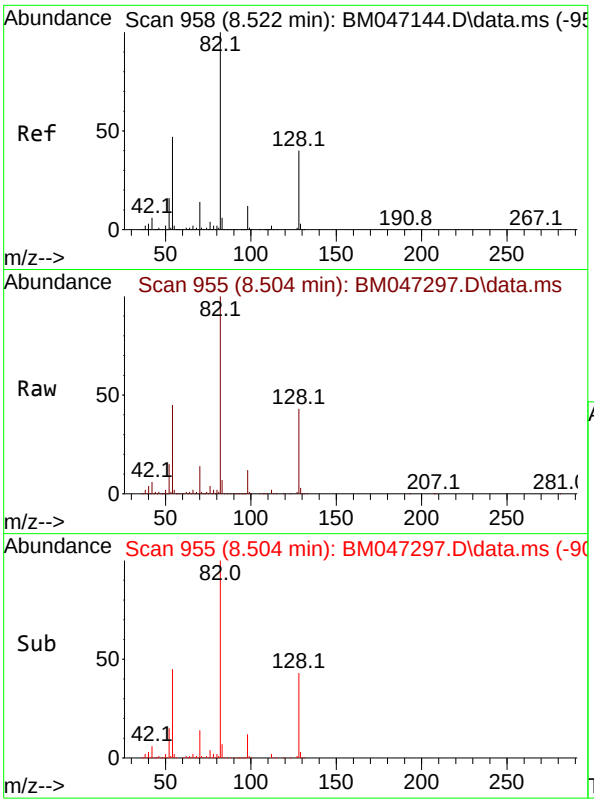


#22
Acetophenone
Concen: 48.236 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:105 Resp: 789390

Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.5	6.7
51	24.3	20.1	30.1
120	22.6	17.8	26.6



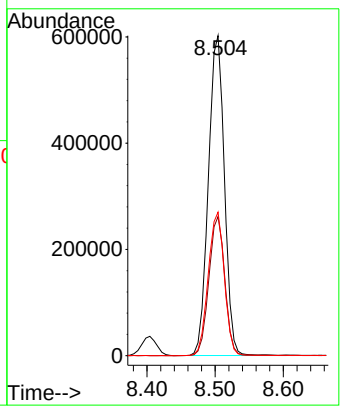


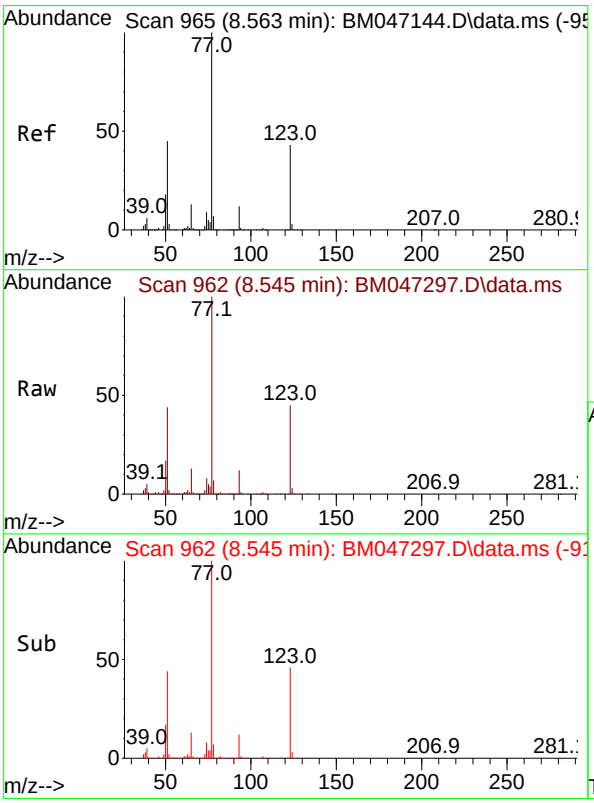
#23
Nitrobenzene-d5
Concen: 73.262 ng
RT: 8.504 min Scan# 9
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion: 82 Resp: 986414

Ion	Ratio	Lower	Upper
82	100		
128	43.5	32.3	48.5
54	44.8	37.4	56.2

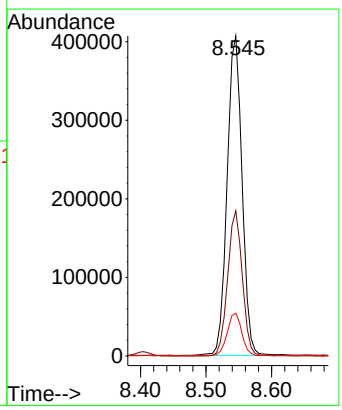


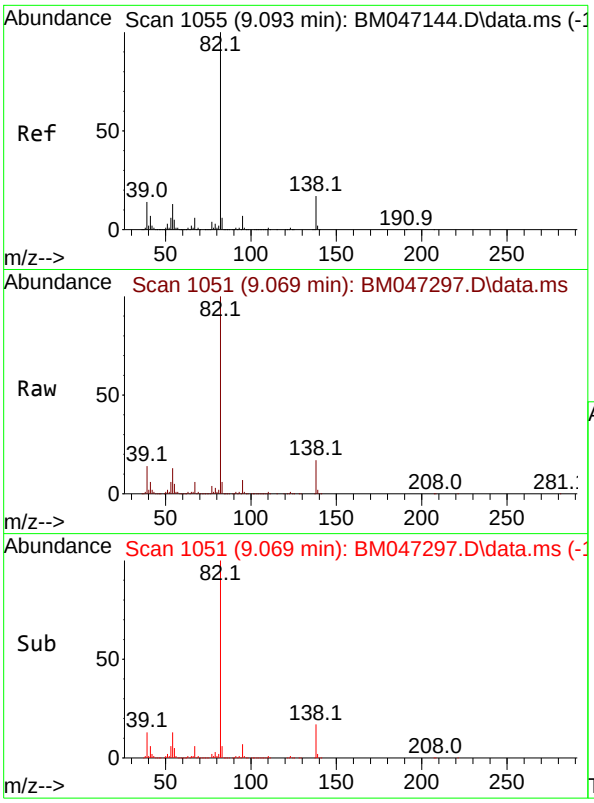


#24
Nitrobenzene
Concen: 47.437 ng
RT: 8.545 min Scan# 962
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion: 77 Resp: 643135

Ion	Ratio	Lower	Upper
77	100		
123	45.4	34.0	51.0
65	13.3	10.5	15.7



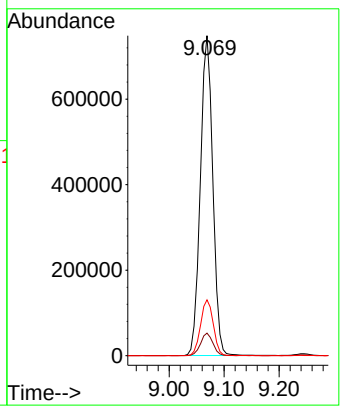


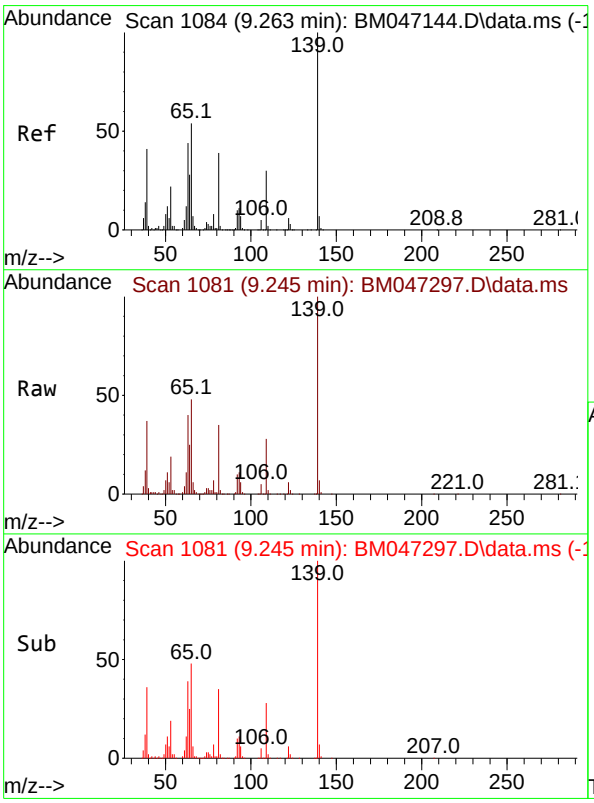
#25
Isophorone
Concen: 50.281 ng
RT: 9.069 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion: 82 Resp: 1178767

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.5	8.3
138	17.4	13.5	20.3

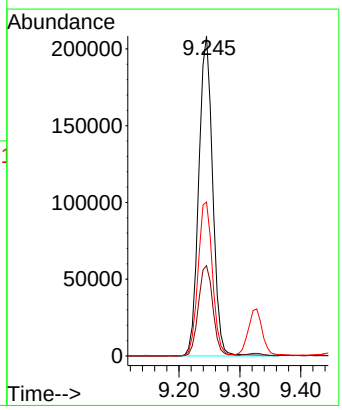


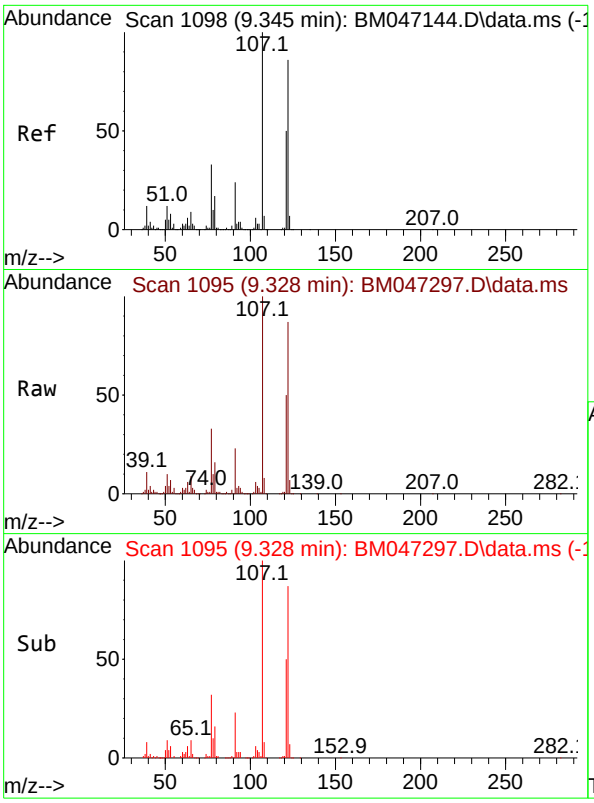


#26
2-Nitrophenol
Concen: 54.933 ng
RT: 9.245 min Scan# 1081
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:139 Resp: 329834

Ion	Ratio	Lower	Upper
139	100		
109	28.2	24.4	36.6
65	48.1	43.0	64.6



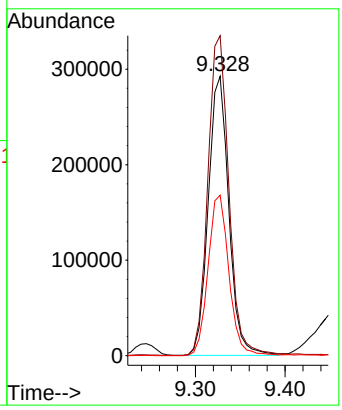


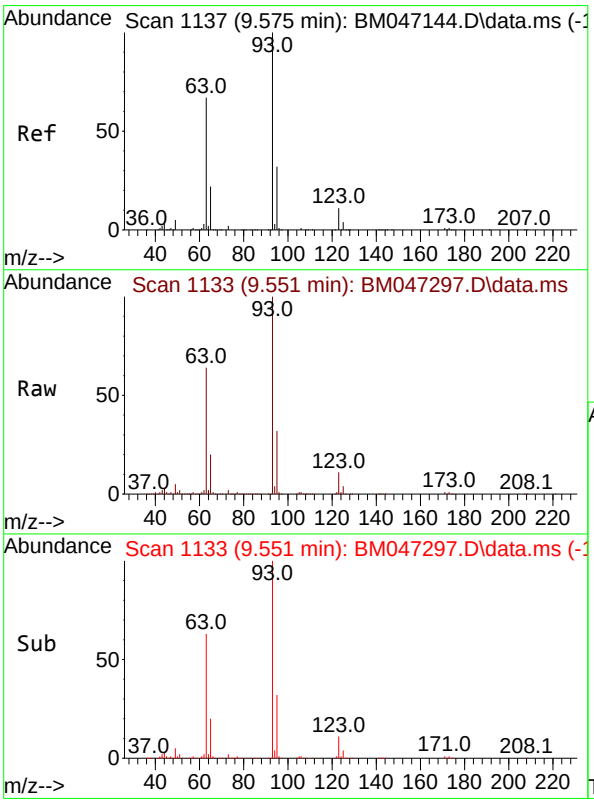
#27
2,4-Dimethylphenol
Concen: 66.178 ng
RT: 9.328 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:122 Resp: 465446

Ion	Ratio	Lower	Upper
122	100		
107	114.5	92.8	139.2
121	57.4	46.1	69.1

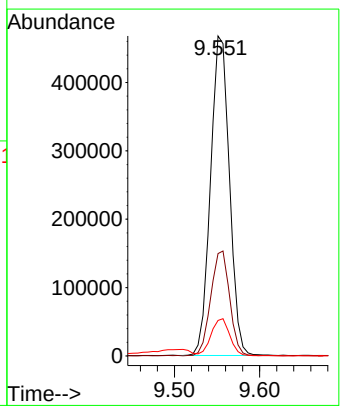


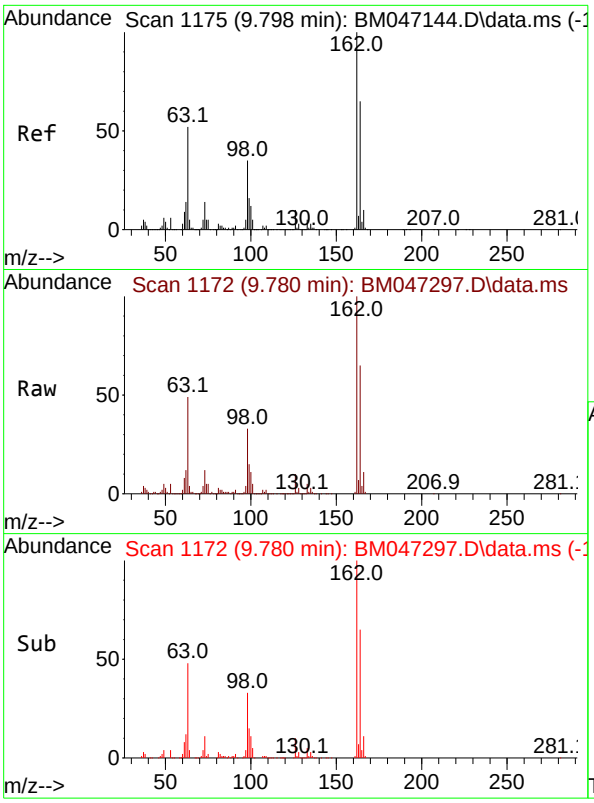


#28
bis(2-Chloroethoxy)methane
Concen: 48.865 ng
RT: 9.551 min Scan# 1133
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion: 93 Resp: 720810

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	11.1	9.0	13.4



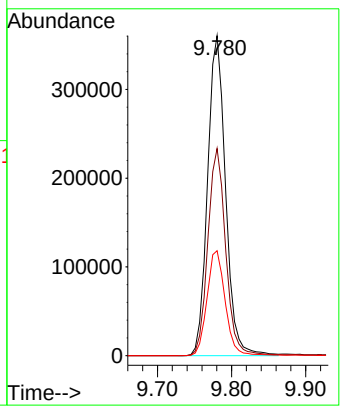


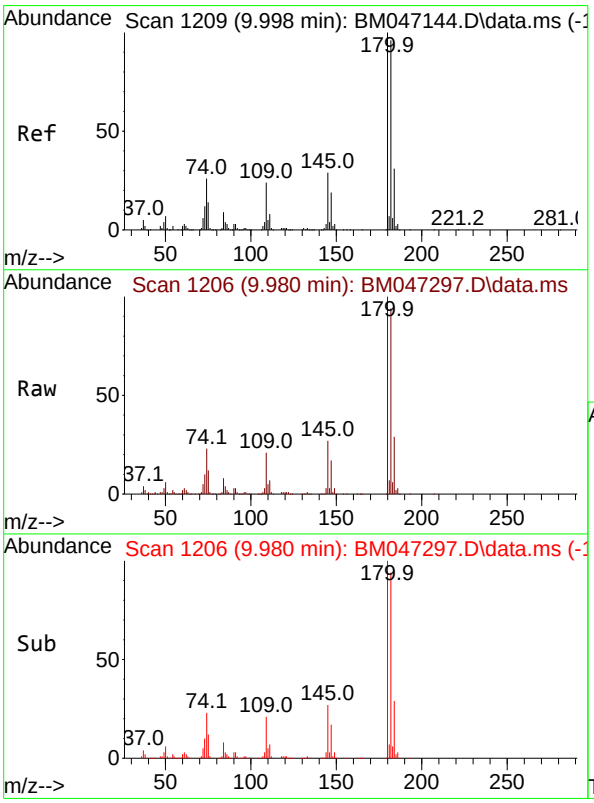
#29
2,4-Dichlorophenol
Concen: 58.300 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:162 Resp: 608411

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	32.8	14.9	54.9

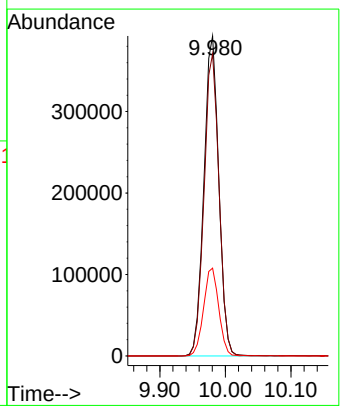


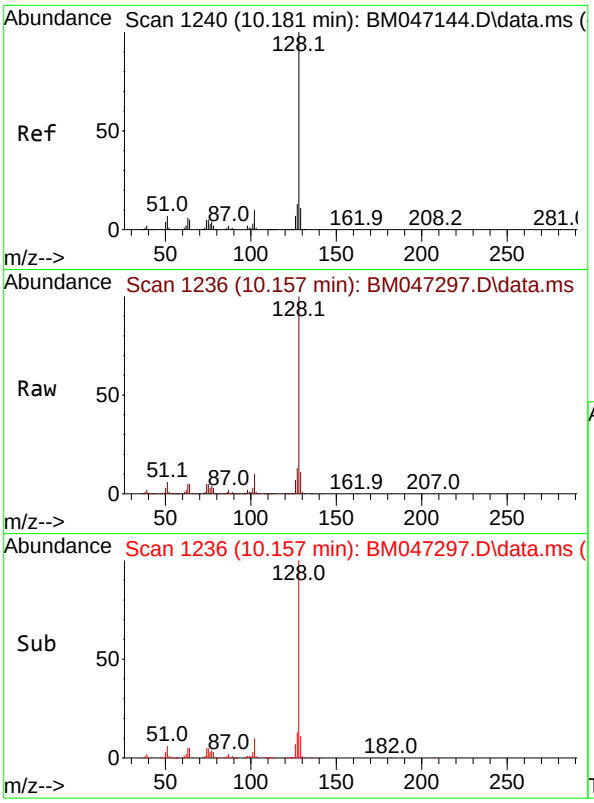


#30
1,2,4-Trichlorobenzene
Concen: 52.522 ng
RT: 9.980 min Scan# 1206
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:180 Resp: 620280

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.6	115.0
145	27.5	23.4	35.2



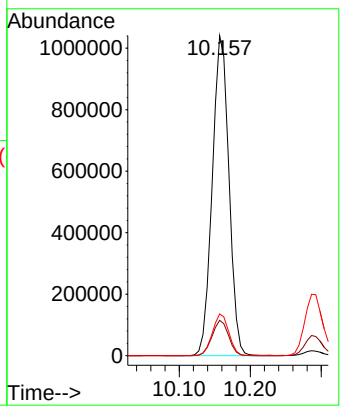


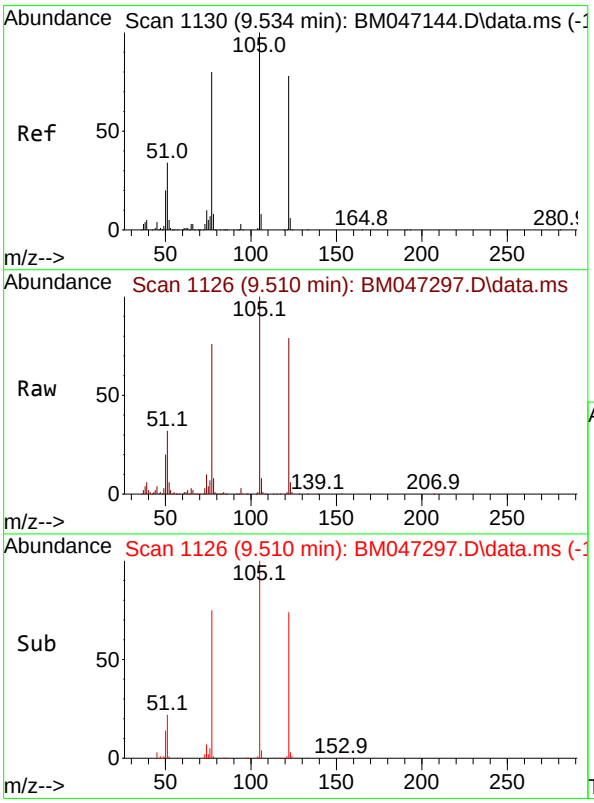
#31
Naphthalene
Concen: 50.082 ng
RT: 10.157 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:128 Resp: 1691471

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.1	10.2	15.4

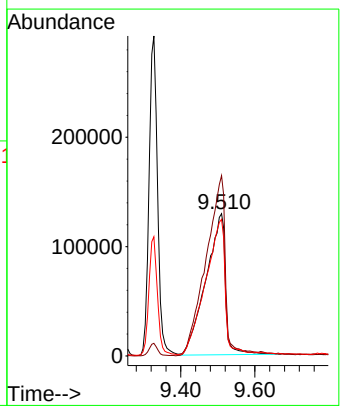


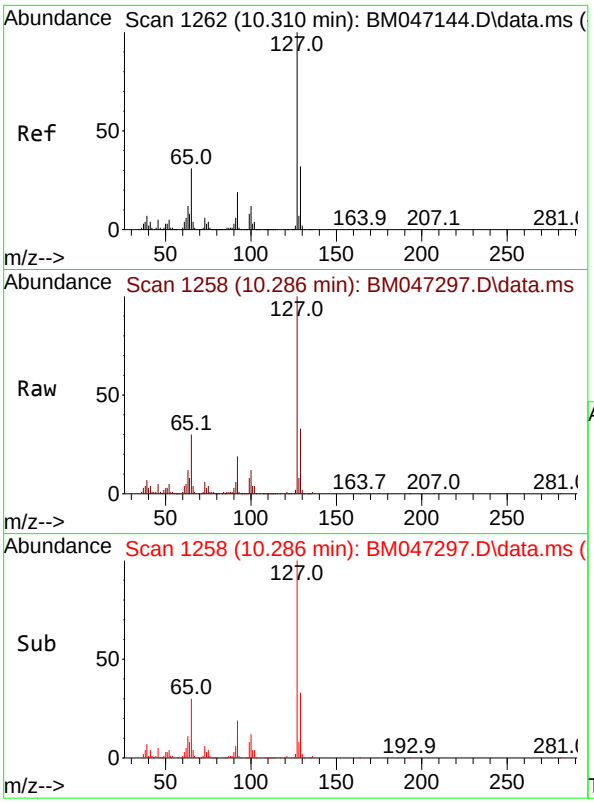


#32
Benzoic acid
Concen: 57.732 ng
RT: 9.510 min Scan# 1126
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:122 Resp: 471753

Ion	Ratio	Lower	Upper
122	100		
105	126.8	107.1	147.1
77	96.1	82.1	122.1



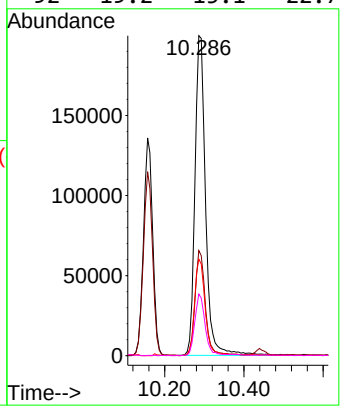


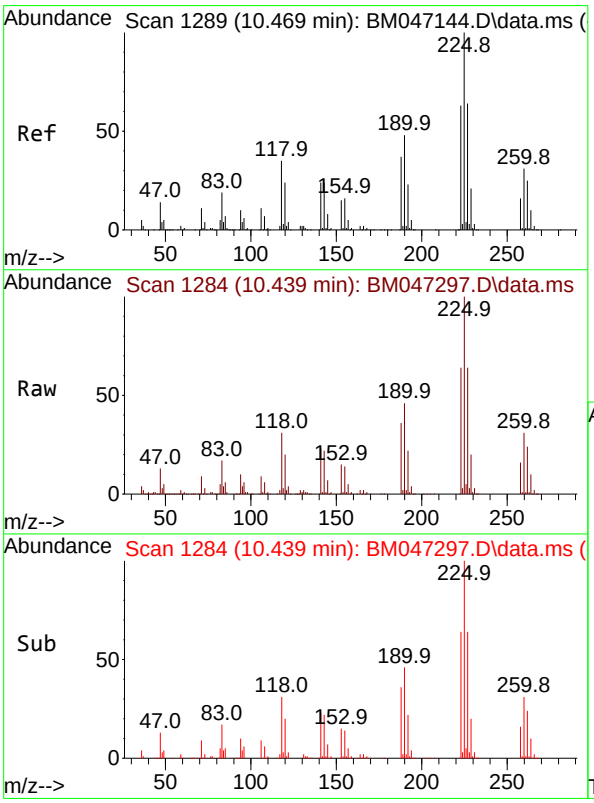
#33
4-Chloroaniline
Concen: 28.701 ng
RT: 10.286 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:127 Resp: 372766

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	30.1	24.9	37.3
92	19.2	15.1	22.7

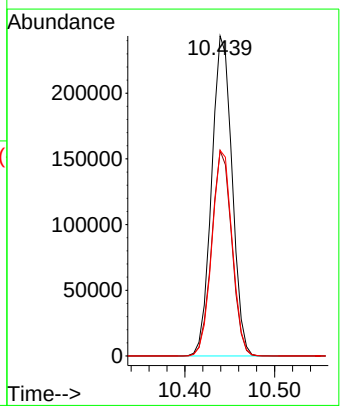


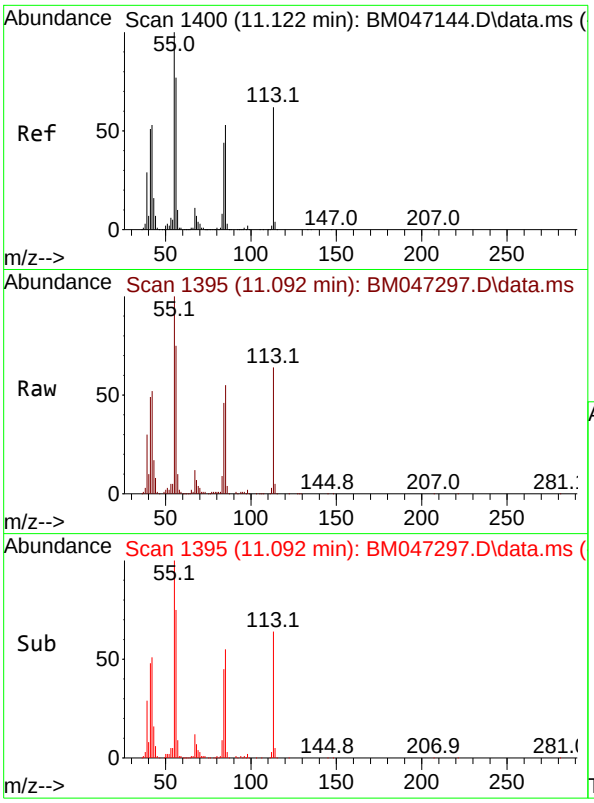


#34
Hexachlorobutadiene
Concen: 55.669 ng
RT: 10.439 min Scan# 1284
Delta R.T. -0.030 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:225 Resp: 384810

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.2	75.2
227	64.2	51.4	77.0



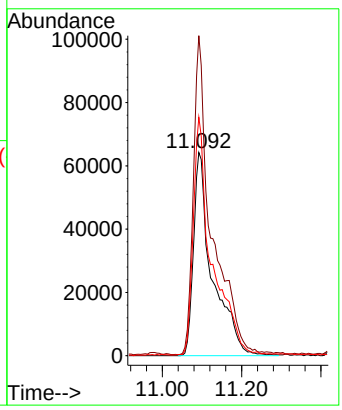


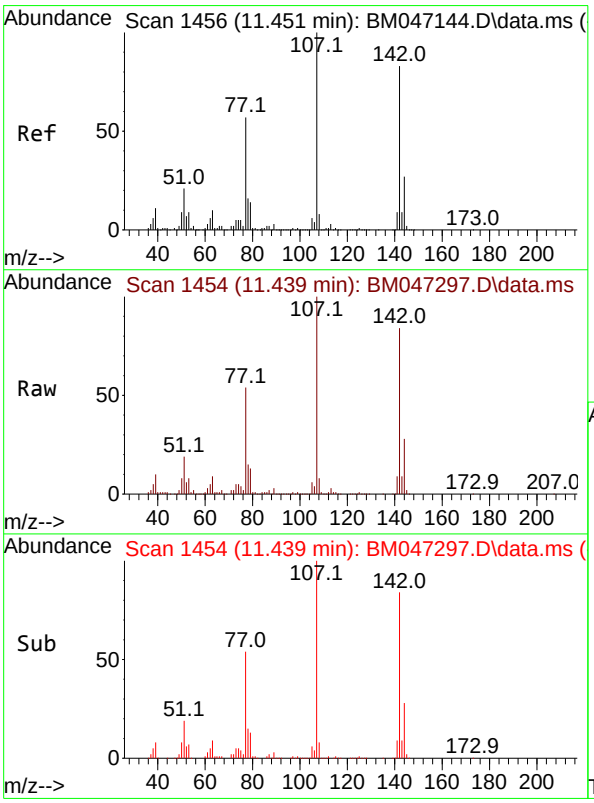
#35
Caprolactam
Concen: 58.339 ng
RT: 11.092 min Scan# 1
Delta R.T. -0.030 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:113 Resp: 211429

Ion	Ratio	Lower	Upper
113	100		
55	157.5	140.5	180.5
56	117.3	103.6	143.6

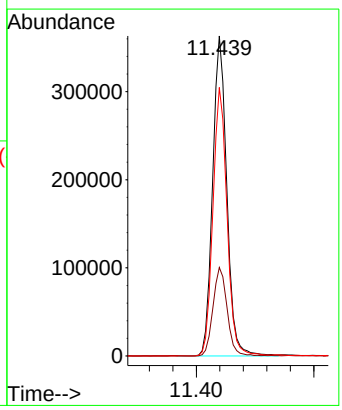


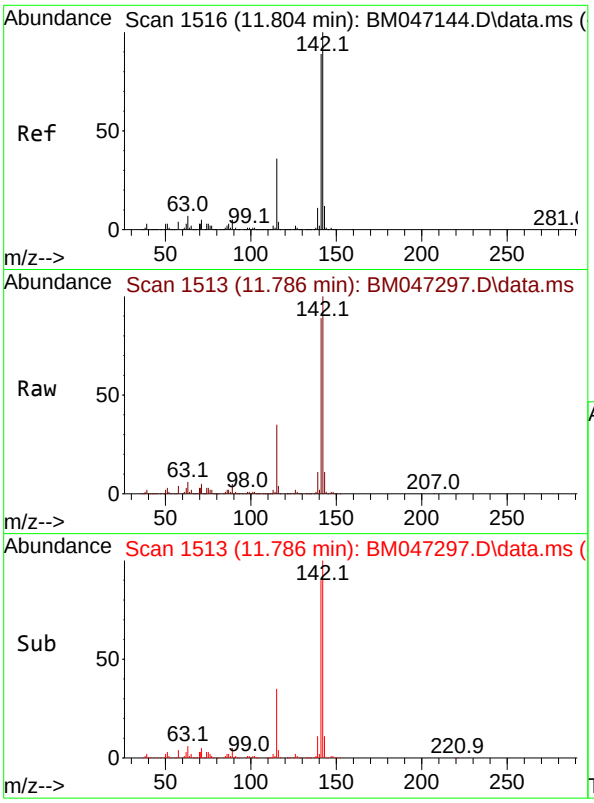


#36
4-Chloro-3-methylphenol
Concen: 54.587 ng
RT: 11.439 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:107 Resp: 606688

Ion	Ratio	Lower	Upper
107	100		
144	27.6	21.8	32.6
142	83.9	66.8	100.2



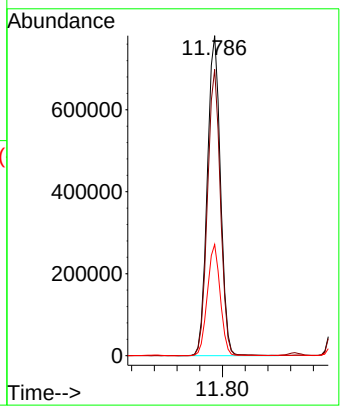


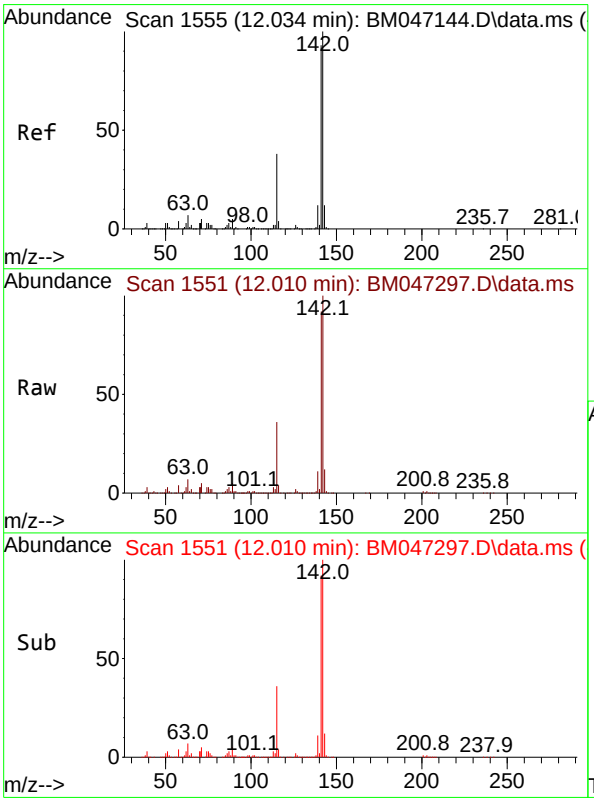
#37
2-Methylnaphthalene
Concen: 51.823 ng
RT: 11.786 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:142 Resp: 1246193

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.9	106.3
115	34.7	28.7	43.1

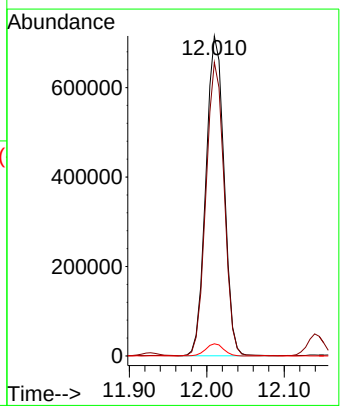


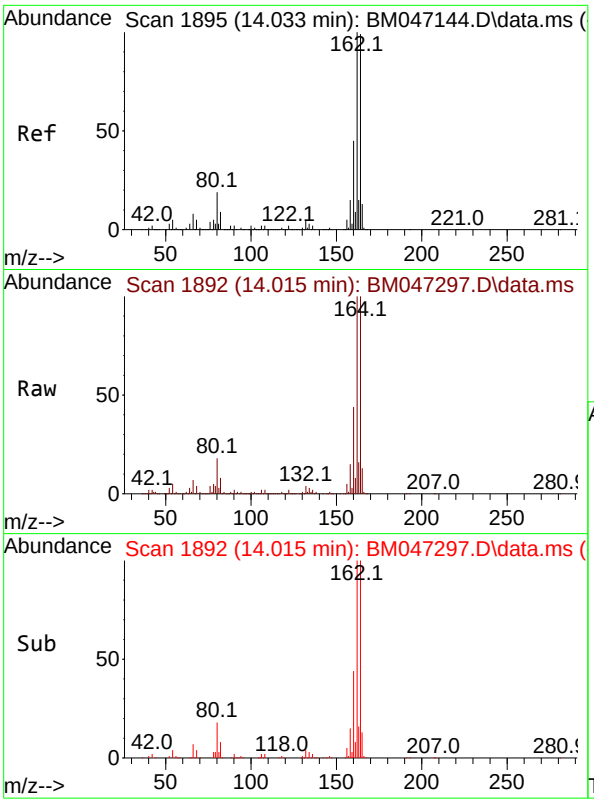


#38
1-Methylnaphthalene
Concen: 48.952 ng
RT: 12.010 min Scan# 1551
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:142 Resp: 1163399

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.6	111.8
116	3.8	3.1	4.7



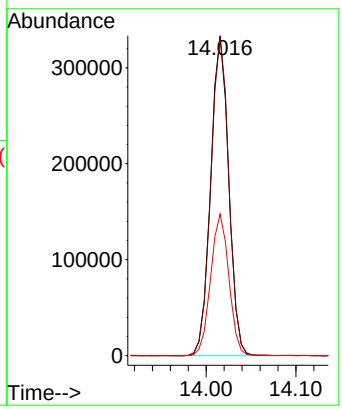


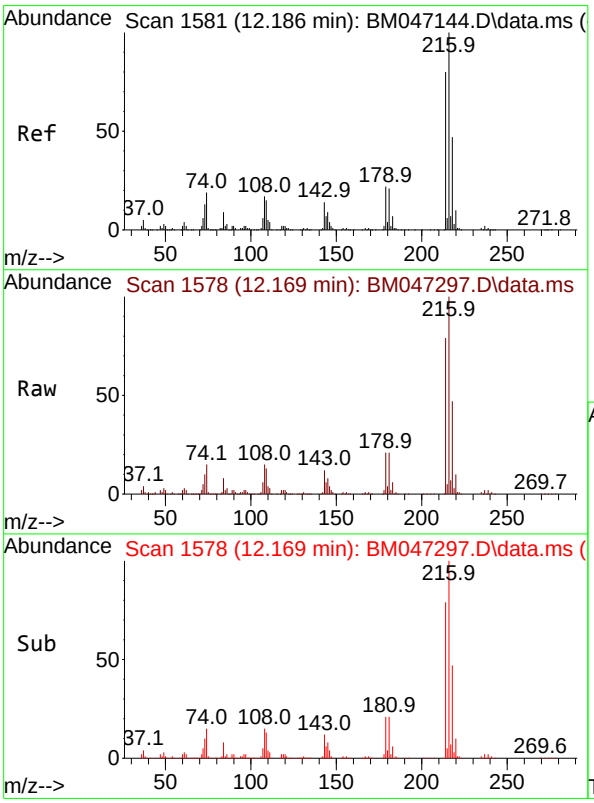
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.015 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:164 Resp: 464627

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.7	121.1
160	44.4	36.0	54.0

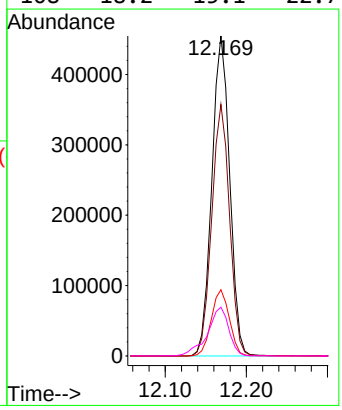


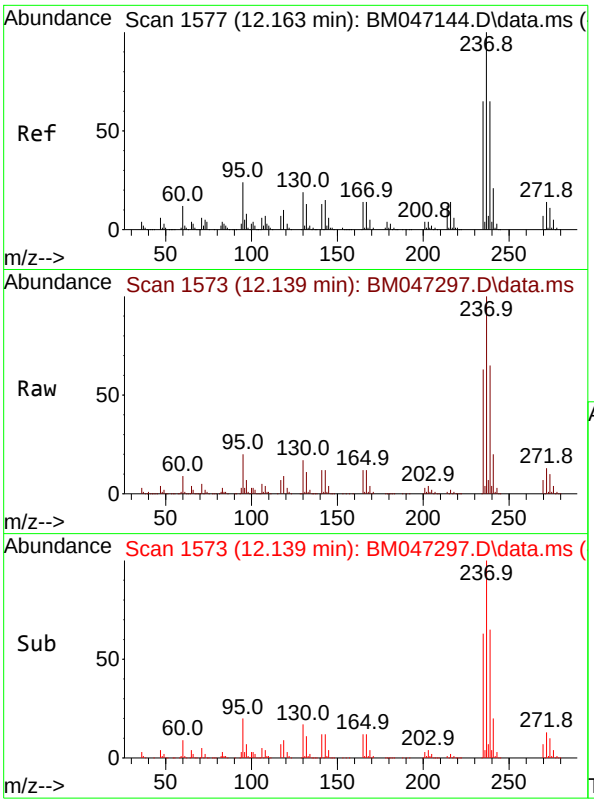


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.902 ng
RT: 12.169 min Scan# 1578
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:216 Resp: 695770

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	20.9	17.6	26.4
108	18.2	15.1	22.7



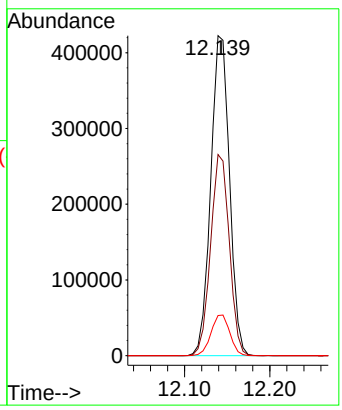


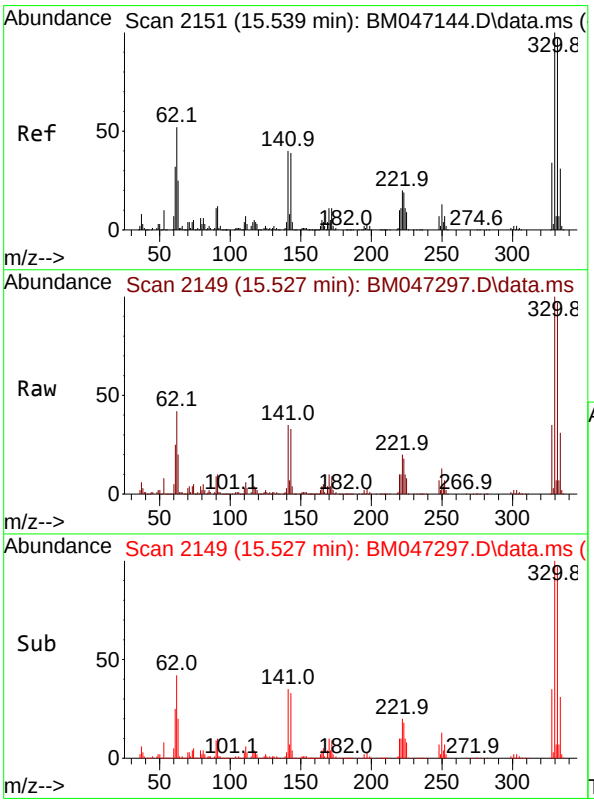
#41
Hexachlorocyclopentadiene
Concen: 145.785 ng
RT: 12.139 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:237 Resp: 645132

Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.8	84.8
272	12.6	0.0	33.5

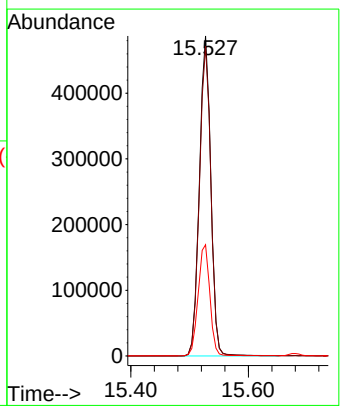


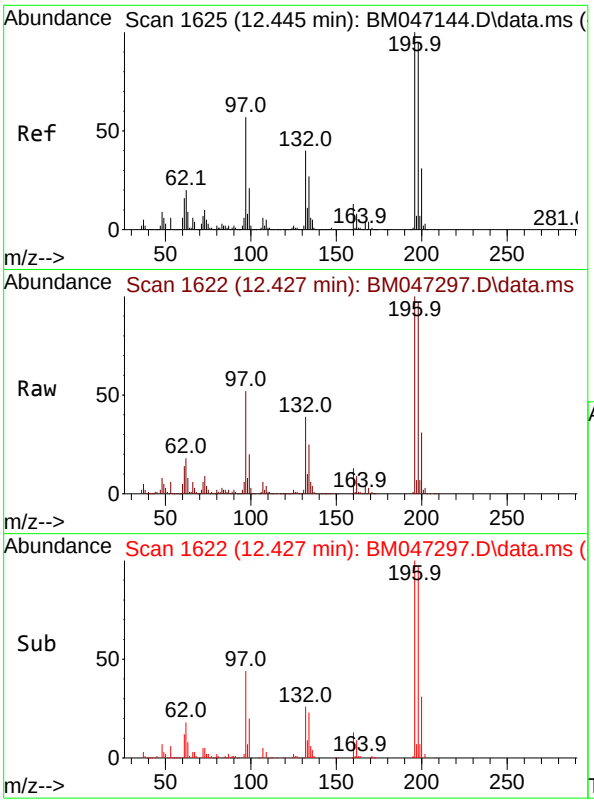


#42
2,4,6-Tribromophenol
Concen: 122.213 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:330 Resp: 658414

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.4	116.2
141	35.6	31.6	47.4



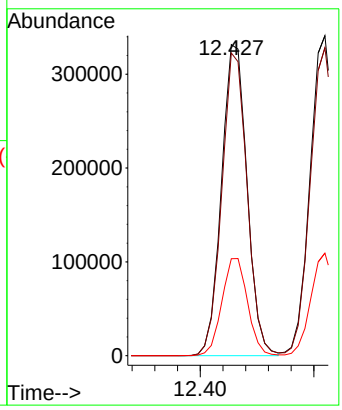


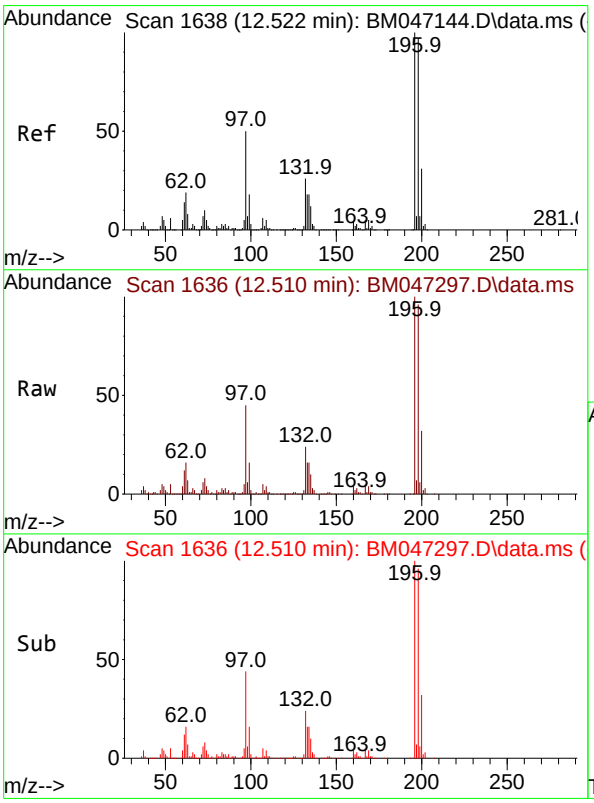
#43
2,4,6-Trichlorophenol
Concen: 57.651 ng
RT: 12.427 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:196 Resp: 519296

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.6	113.4
200	31.2	24.6	37.0

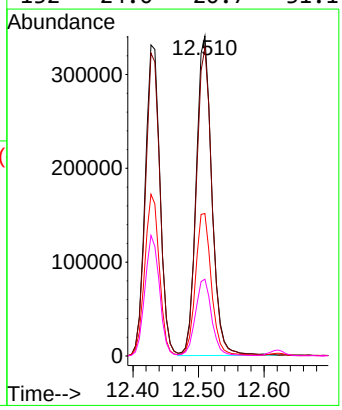


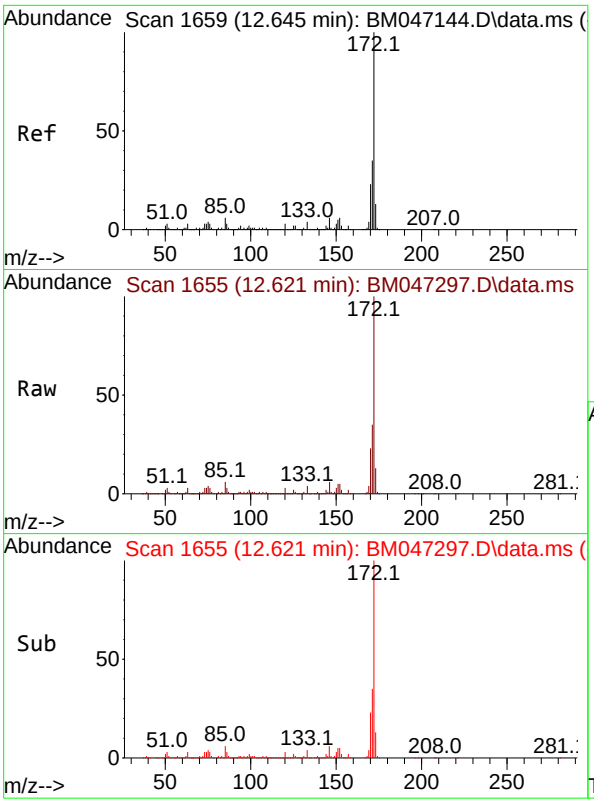


#44
2,4,5-Trichlorophenol
Concen: 56.765 ng
RT: 12.510 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:196 Resp: 567706

Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.7	116.5
97	44.5	39.8	59.8
132	24.0	20.7	31.1



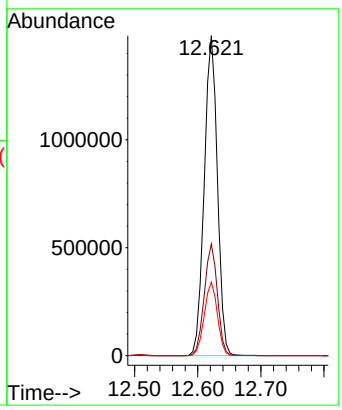


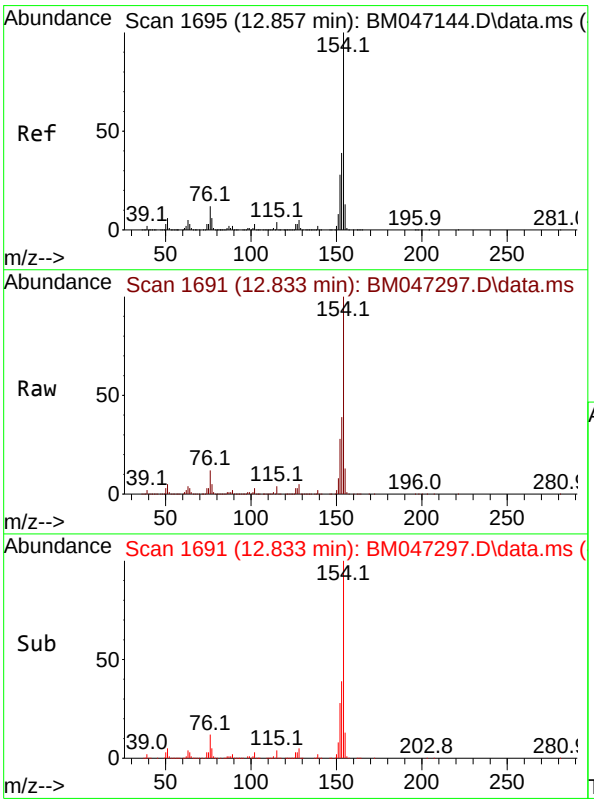
#45
2-Fluorobiphenyl
Concen: 71.105 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:172 Resp: 2141767

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.6
170	23.0	18.7	28.1

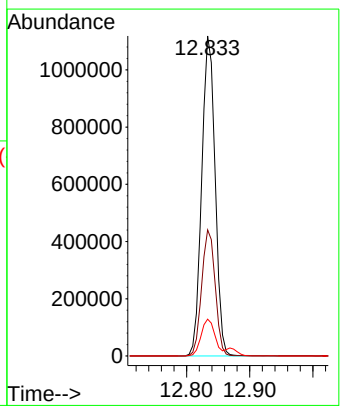


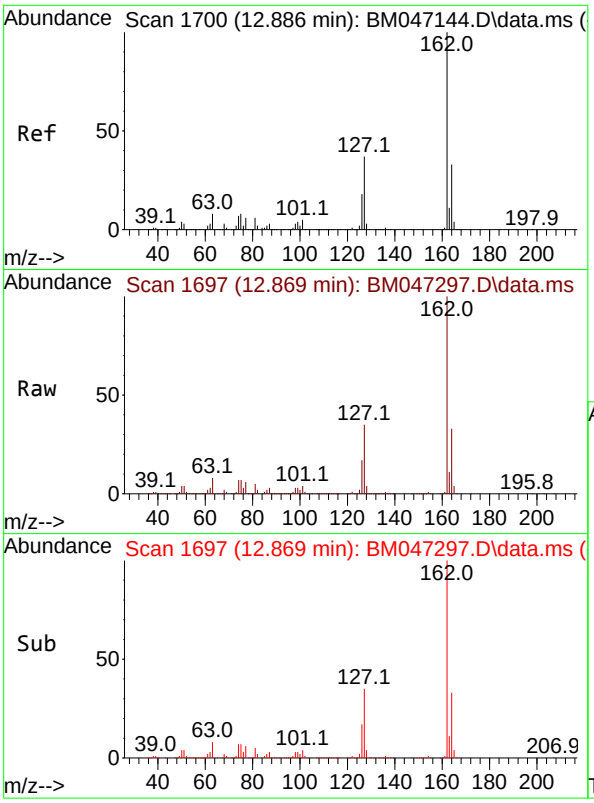


#46
1,1'-Biphenyl
Concen: 49.947 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:154 Resp: 1652122

Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.0	59.0
76	11.5	0.0	31.9



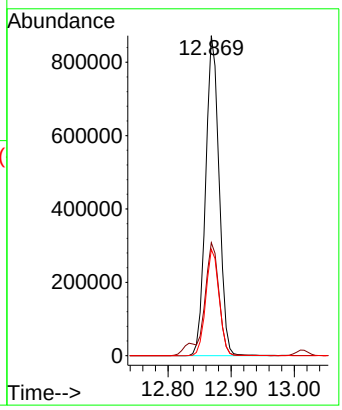


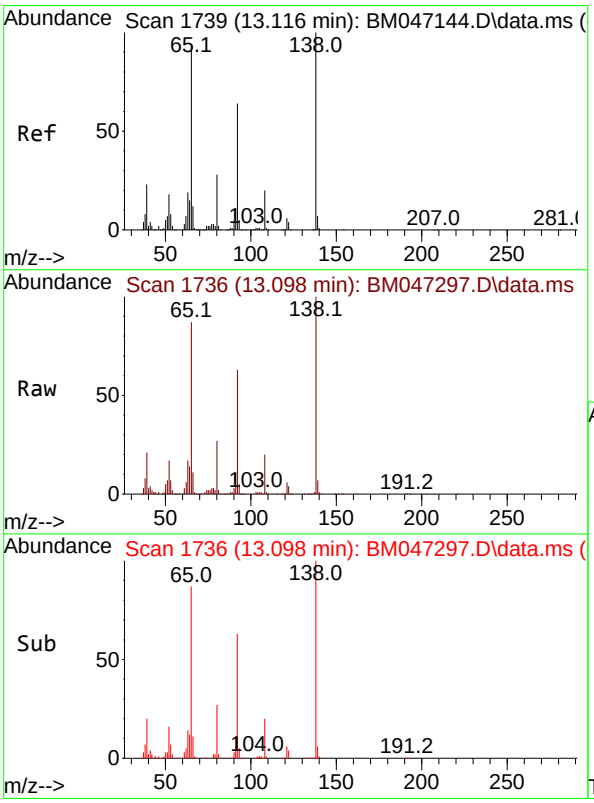
#47
2-Chloronaphthalene
Concen: 49.957 ng
RT: 12.869 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:162 Resp: 1291555

Ion	Ratio	Lower	Upper
162	100		
127	35.3	30.0	45.0
164	33.2	26.3	39.5

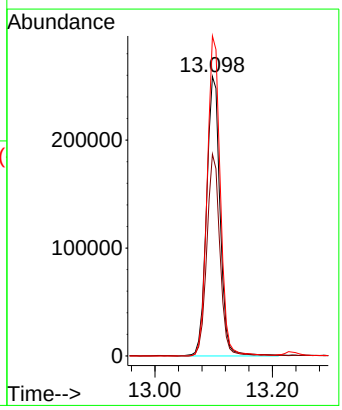


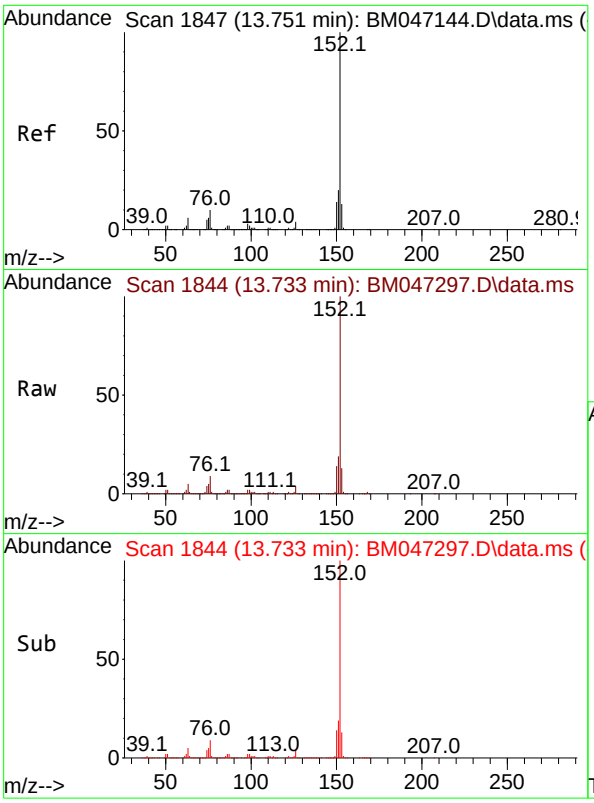


#48
2-Nitroaniline
Concen: 51.210 ng
RT: 13.098 min Scan# 1736
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion: 65 Resp: 414769

Ion	Ratio	Lower	Upper
65	100		
92	72.2	55.1	82.7
138	114.5	85.9	128.9



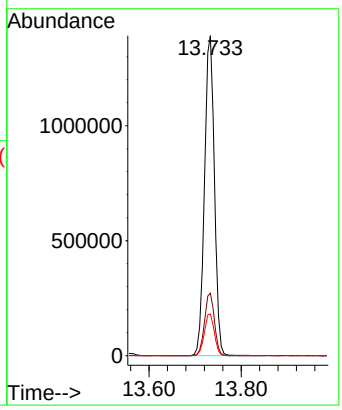


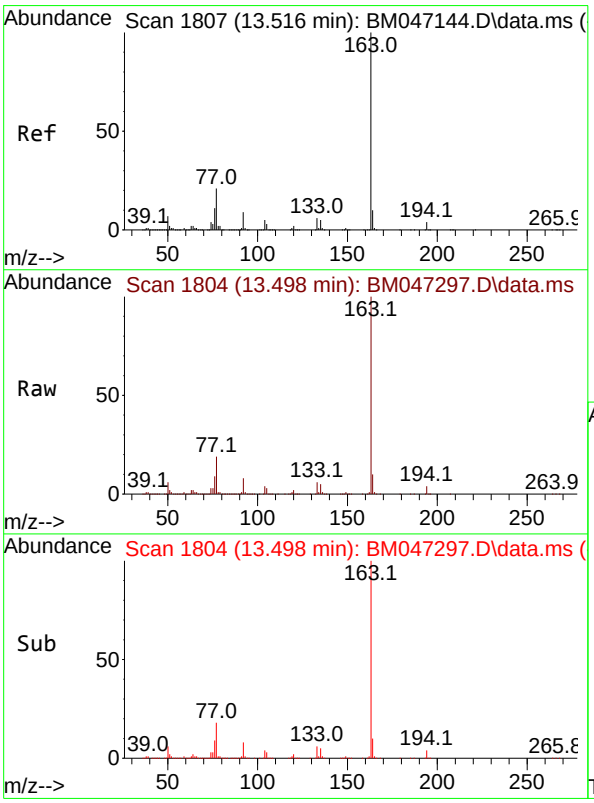
#49
Acenaphthylene
Concen: 54.833 ng
RT: 13.733 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:152 Resp: 2089617

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	13.0	10.4	15.6

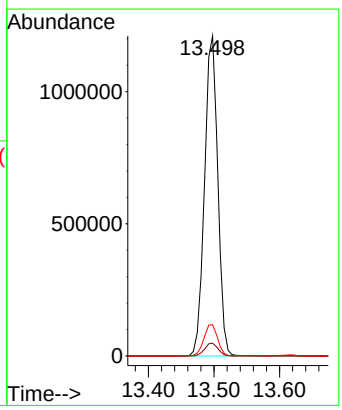


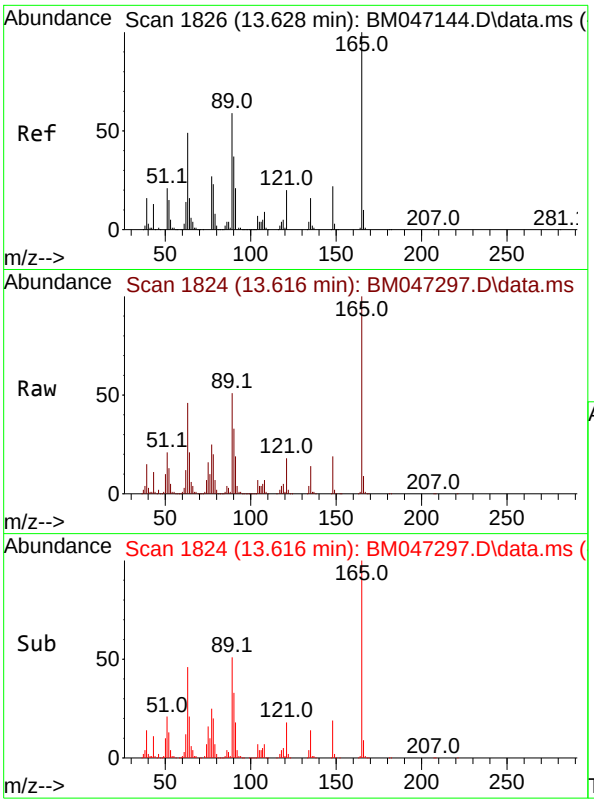


#50
Dimethylphthalate
Concen: 52.573 ng
RT: 13.498 min Scan# 1804
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:163 Resp: 1705999

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	9.8	8.0	12.0



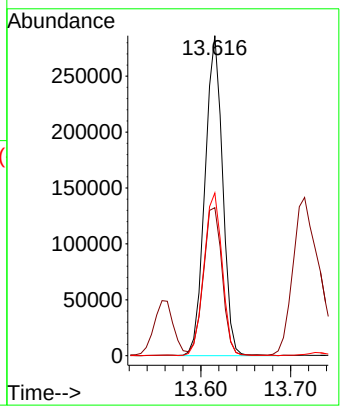


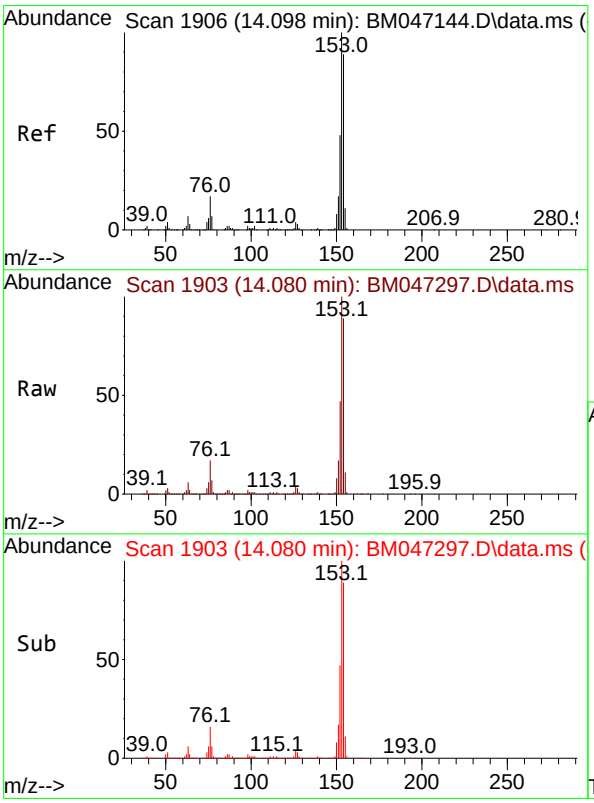
#51
2,6-Dinitrotoluene
Concen: 51.414 ng
RT: 13.616 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:165 Resp: 390005

Ion	Ratio	Lower	Upper
165	100		
63	46.2	46.5	69.7#
89	50.9	47.3	70.9

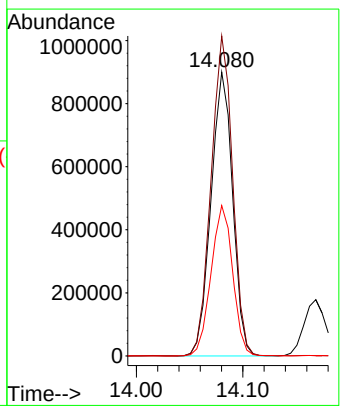


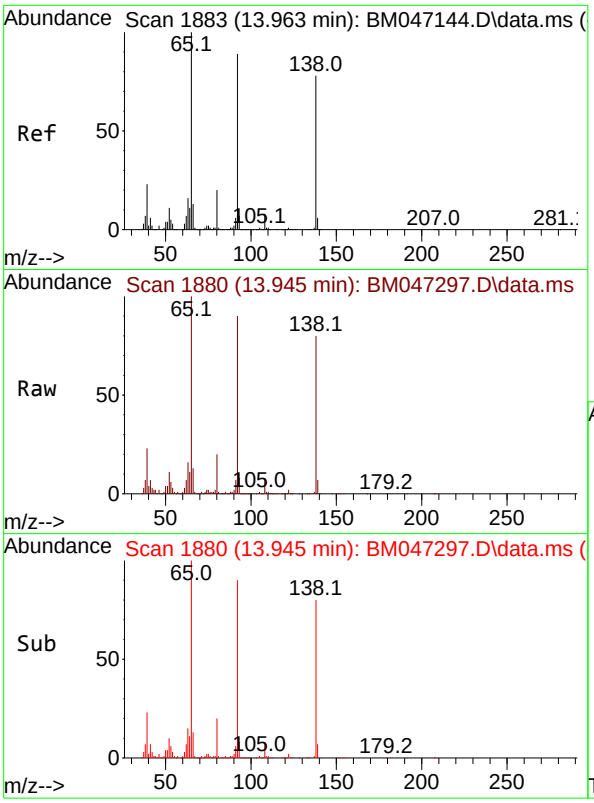


#52
Acenaphthene
Concen: 52.493 ng
RT: 14.080 min Scan# 1903
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:154 Resp: 1268955

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.3	135.5
152	53.0	42.9	64.3



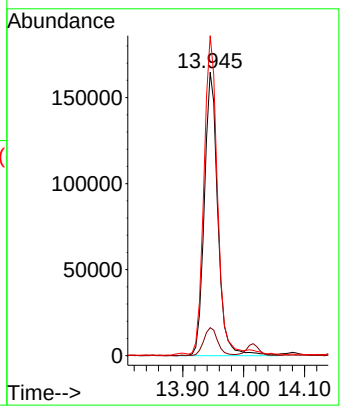


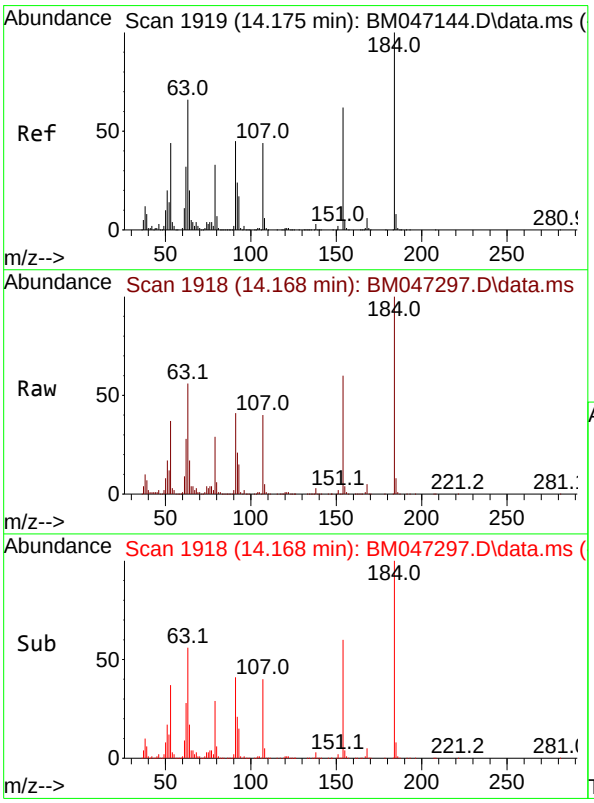
#53
3-Nitroaniline
Concen: 33.417 ng
RT: 13.945 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:138 Resp: 254010

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	112.9	92.0	138.0

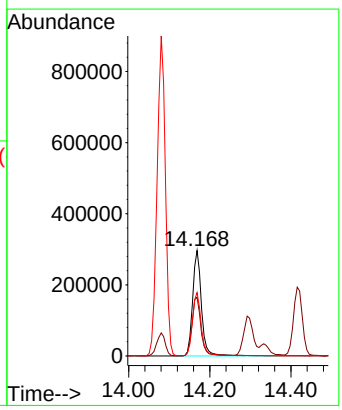


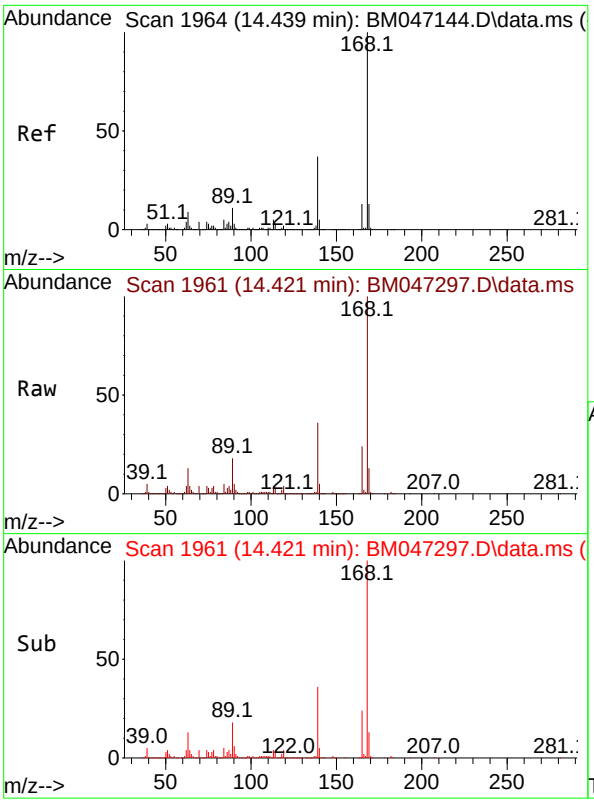


#54
2,4-Dinitrophenol
Concen: 98.953 ng
RT: 14.168 min Scan# 1918
Delta R.T. -0.007 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:184 Resp: 449882

Ion	Ratio	Lower	Upper
184	100		
63	55.7	52.7	79.1
154	60.2	50.4	75.6



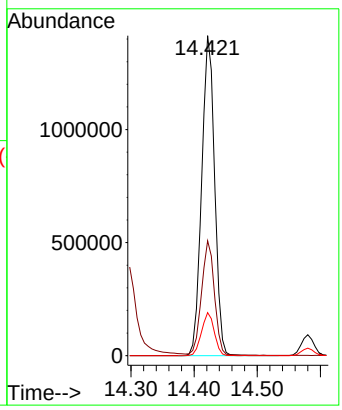


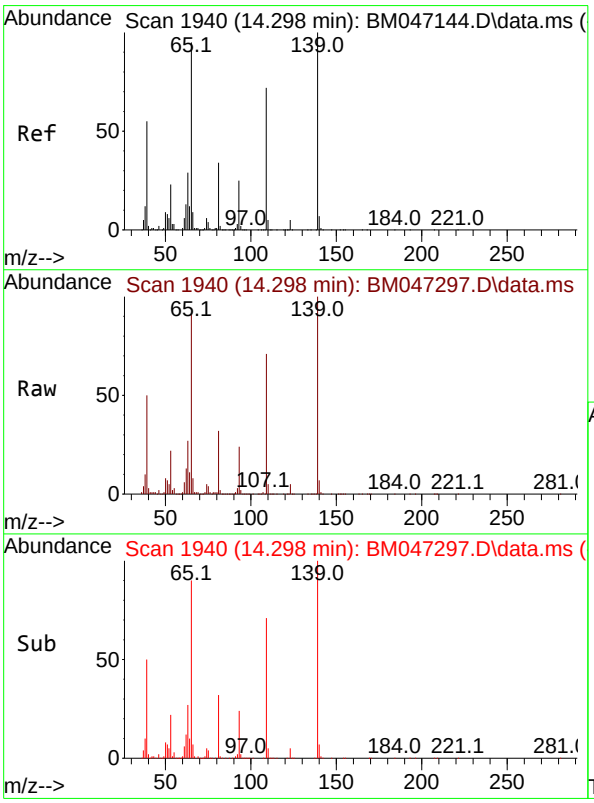
#55
Dibenzofuran
Concen: 52.731 ng
RT: 14.421 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:168 Resp: 2013443

Ion	Ratio	Lower	Upper
168	100		
139	35.9	29.6	44.4
169	13.4	10.7	16.1

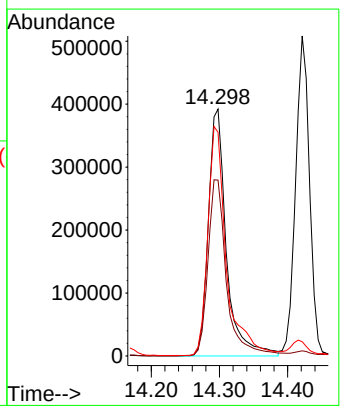


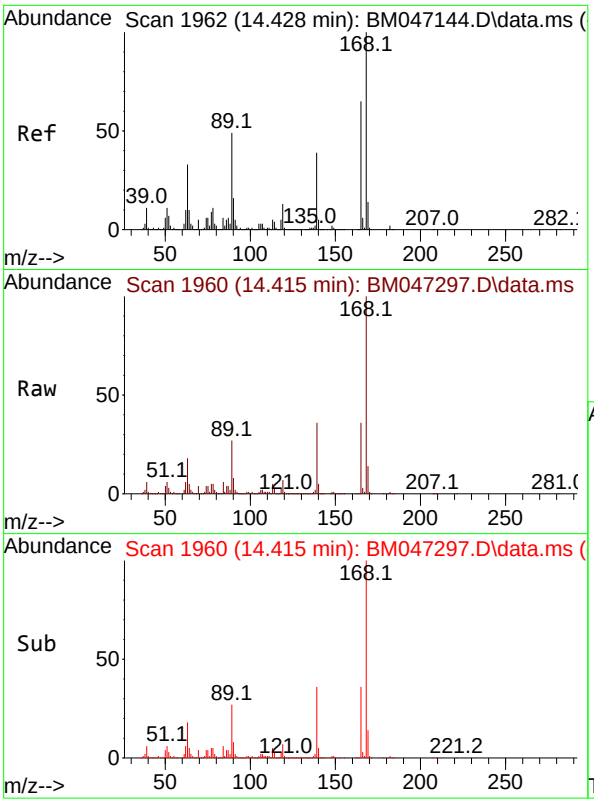


#56
4-Nitrophenol
Concen: 110.048 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:139 Resp: 721306

Ion	Ratio	Lower	Upper
139	100		
109	71.2	52.5	92.5
65	90.6	75.4	115.4



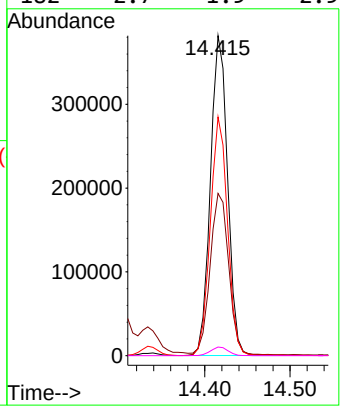


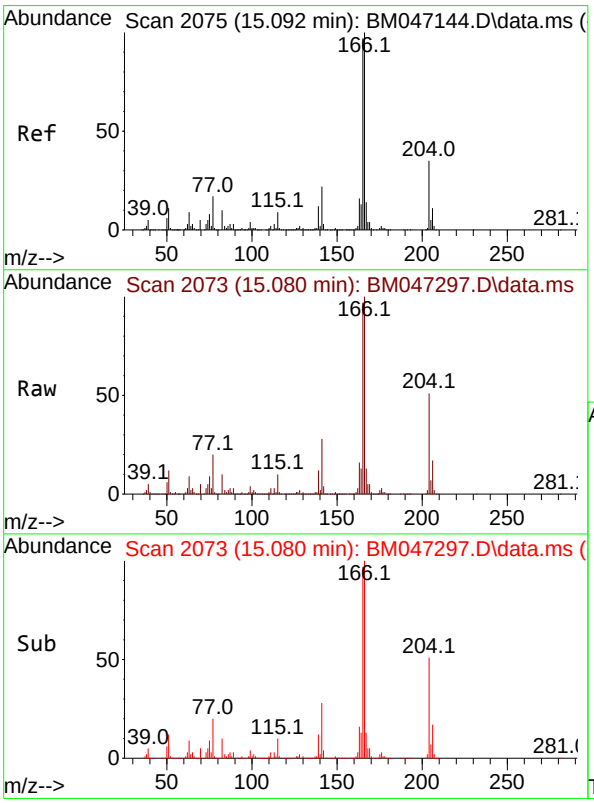
#57
2,4-Dinitrotoluene
Concen: 52.743 ng
RT: 14.415 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:165 Resp: 534020

Ion	Ratio	Lower	Upper
165	100		
63	50.7	40.3	60.5
89	74.6	61.0	91.6
182	2.7	1.9	2.9

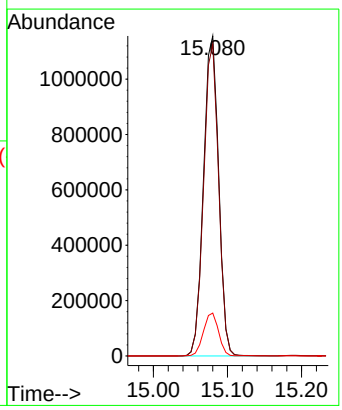


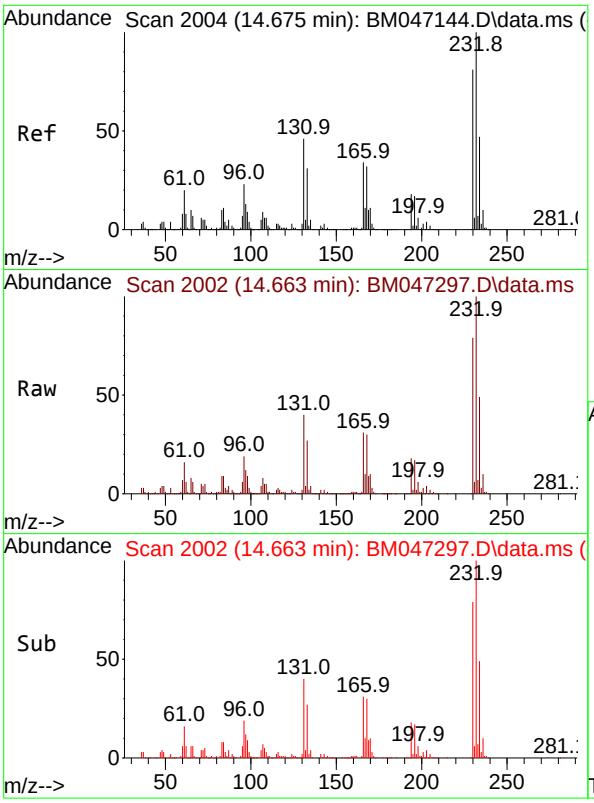


#58
Fluorene
Concen: 52.076 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:166 Resp: 1640666

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.4	116.0
167	13.4	11.0	16.6



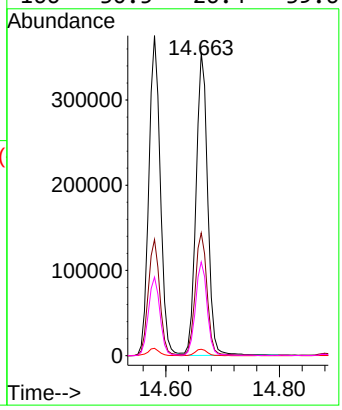


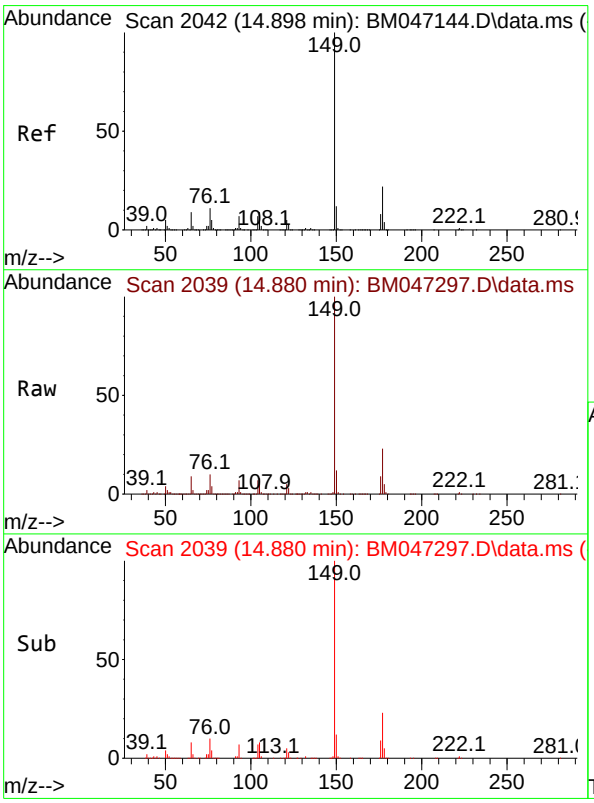
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.698 ng
RT: 14.663 min Scan# 2(
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:232 Resp: 507127

Ion	Ratio	Lower	Upper
232	100		
131	41.2	36.9	55.3
130	2.2	2.0	3.0
166	30.5	26.4	39.6

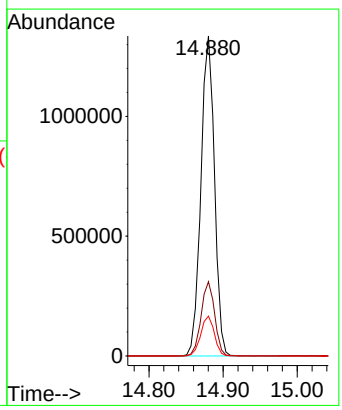


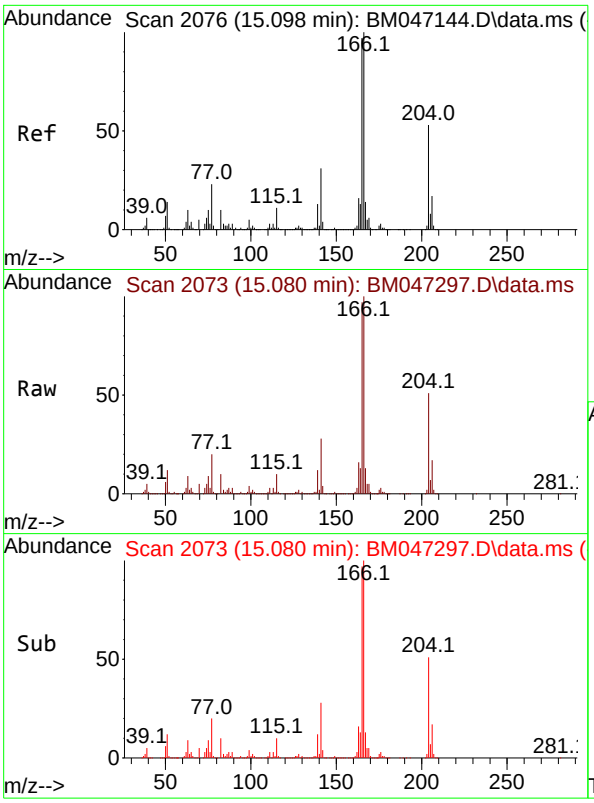


#60
Diethylphthalate
Concen: 51.506 ng
RT: 14.880 min Scan# 2039
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:149 Resp: 1706763

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.6	26.4
150	12.4	9.8	14.6



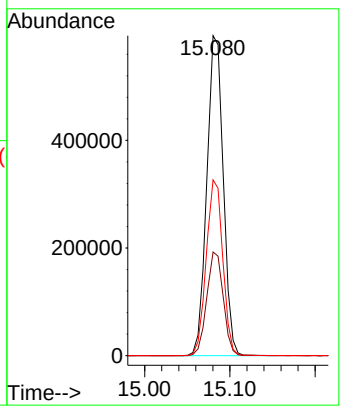


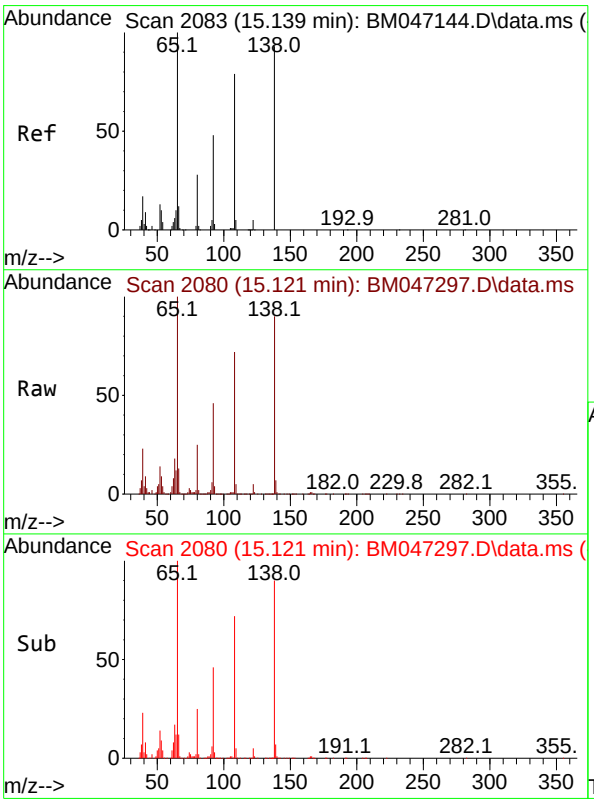
#61
4-Chlorophenyl-phenylether
Concen: 53.181 ng
RT: 15.080 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:204 Resp: 797666

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.4
141	54.9	47.2	70.8

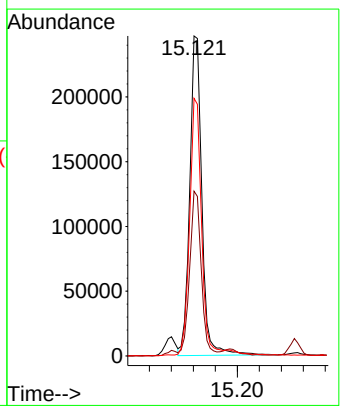


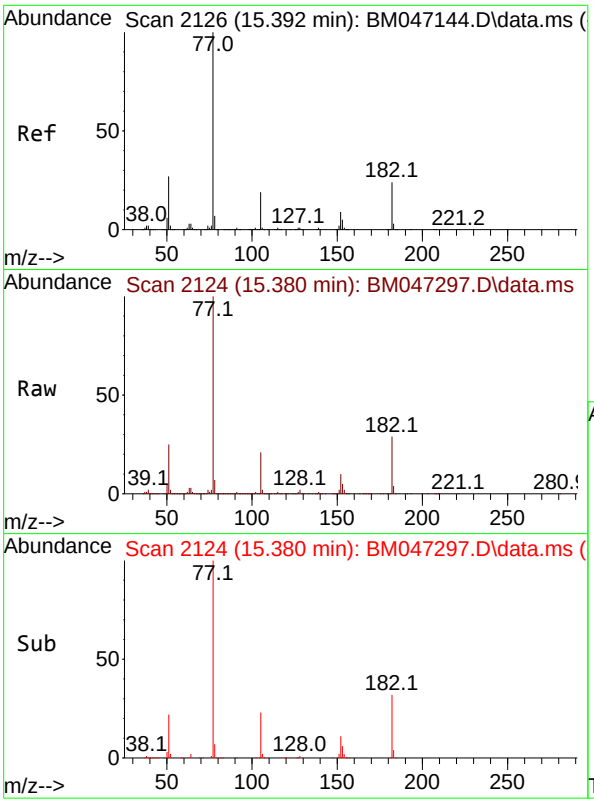


#62
4-Nitroaniline
Concen: 50.273 ng
RT: 15.121 min Scan# 2080
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:138 Resp: 376463

Ion	Ratio	Lower	Upper
138	100		
92	51.5	31.9	71.9
108	80.5	63.8	103.8



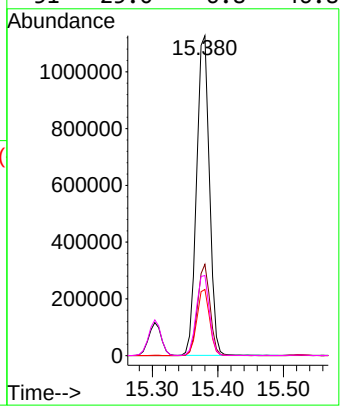


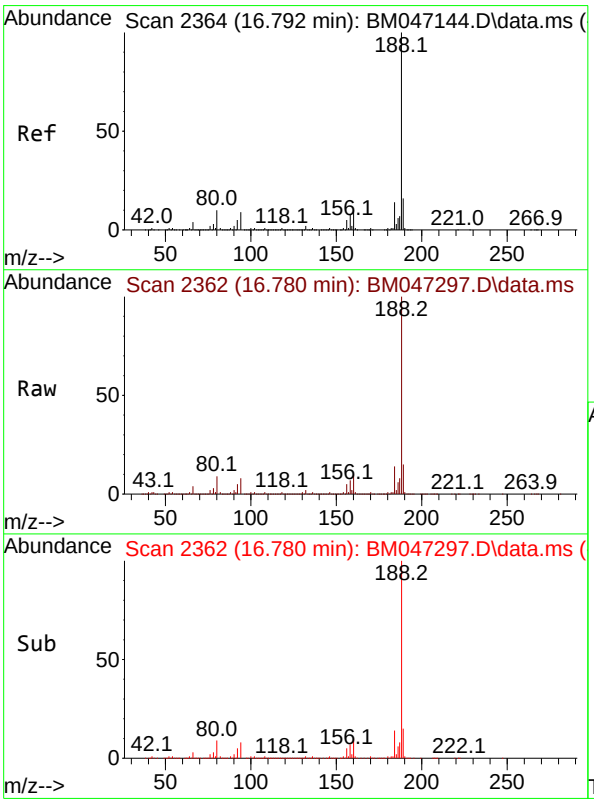
#63
Azobenzene
Concen: 48.848 ng
RT: 15.380 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion: 77 Resp: 1534783

Ion	Ratio	Lower	Upper
77	100		
182	28.6	3.8	43.8
105	20.7	0.0	39.5
51	25.0	6.8	46.8

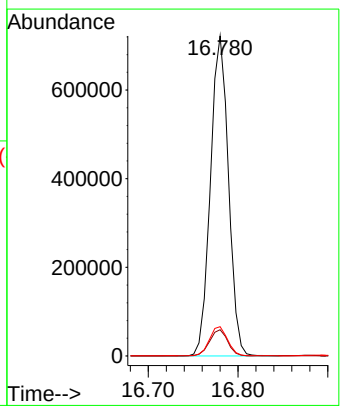


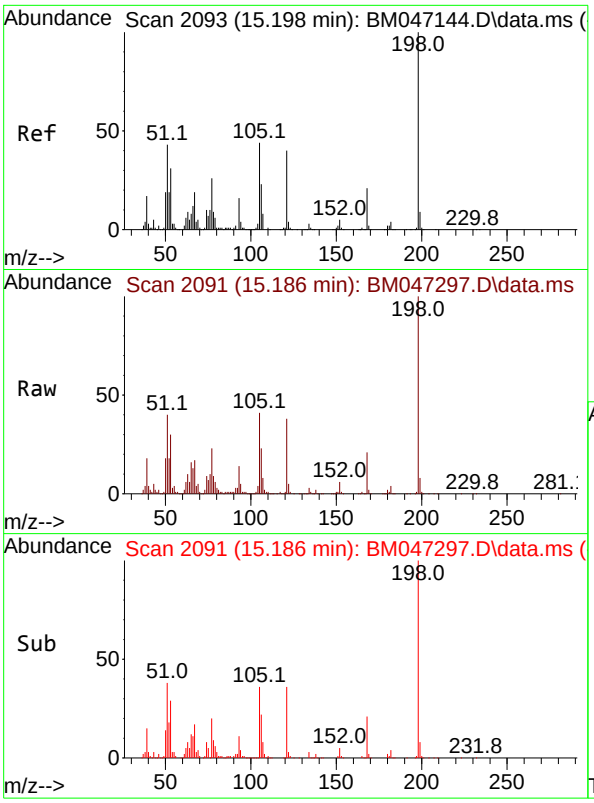


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2362
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:188 Resp: 1007426

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.0	10.6
80	9.1	8.0	12.0



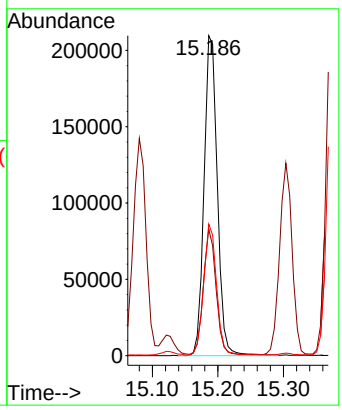


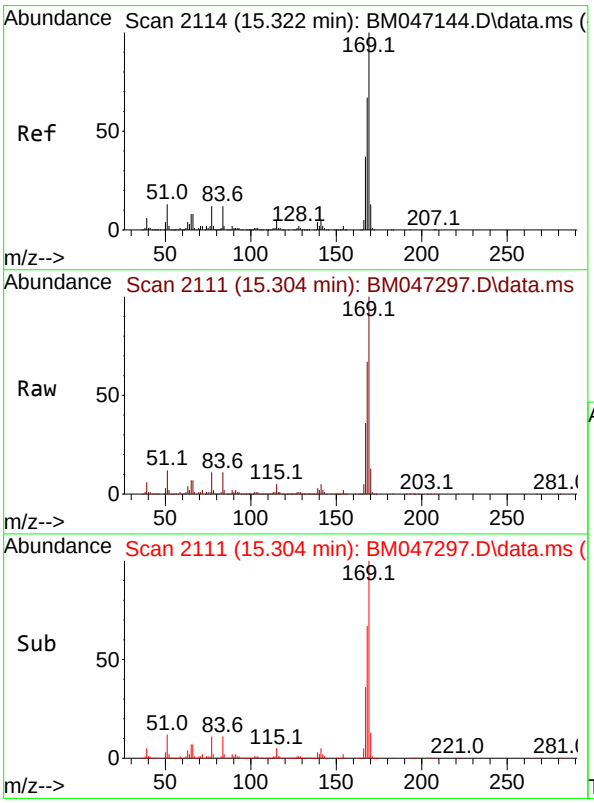
#65
4,6-Dinitro-2-methylphenol
Concen: 50.183 ng
RT: 15.186 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:198 Resp: 295995

Ion	Ratio	Lower	Upper
198	100		
51	39.6	23.9	63.9
105	41.1	24.3	64.3

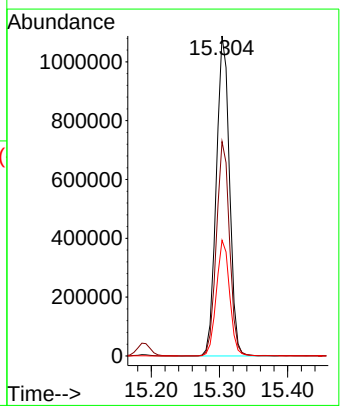


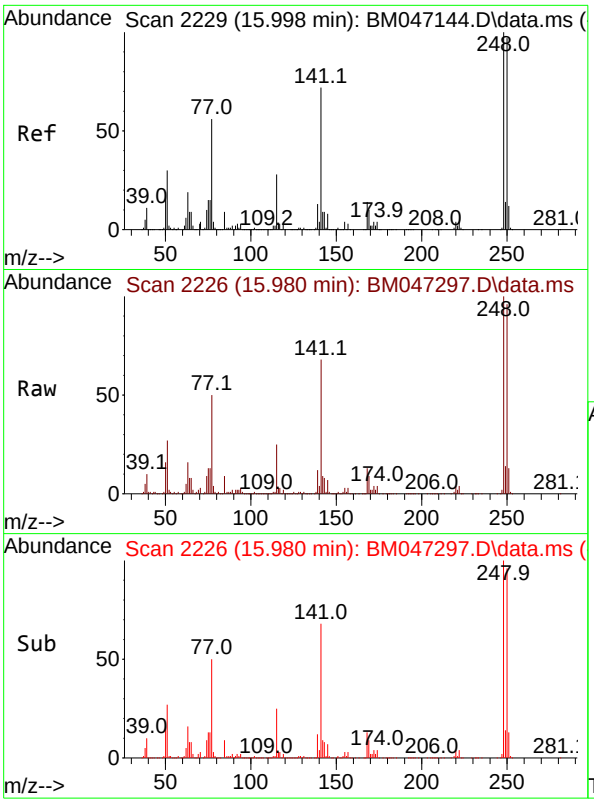


#66
n-Nitrosodiphenylamine
Concen: 53.368 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:169 Resp: 1464397

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.8	80.8
167	36.2	29.3	43.9



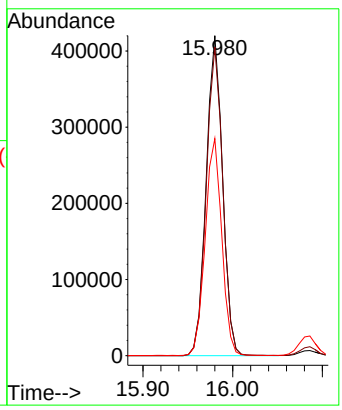


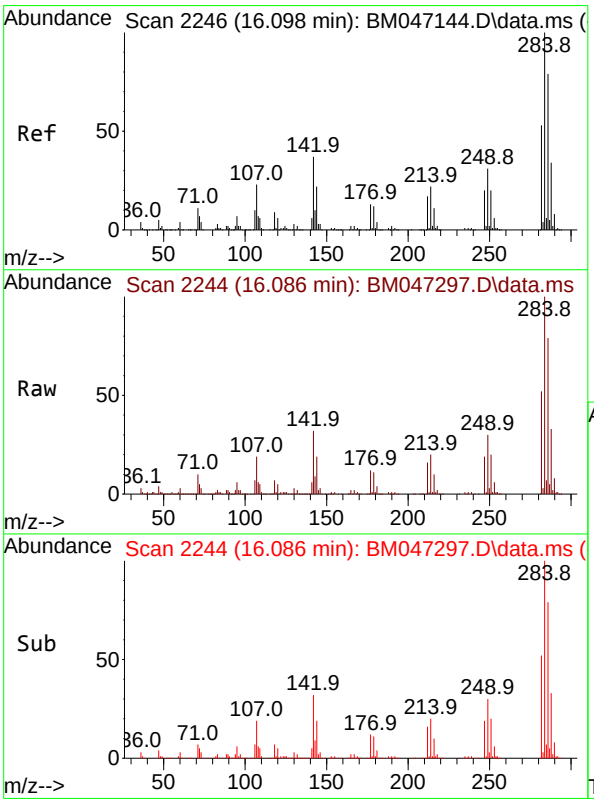
#67
4-Bromophenyl-phenylether
Concen: 54.999 ng
RT: 15.980 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:248 Resp: 533912

Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.8	116.8
141	67.9	57.7	86.5

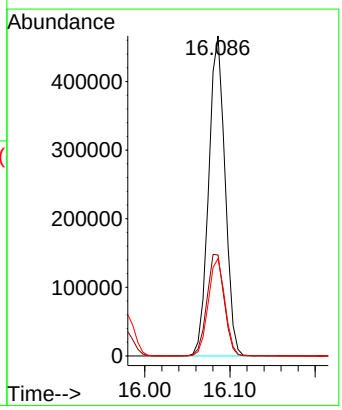


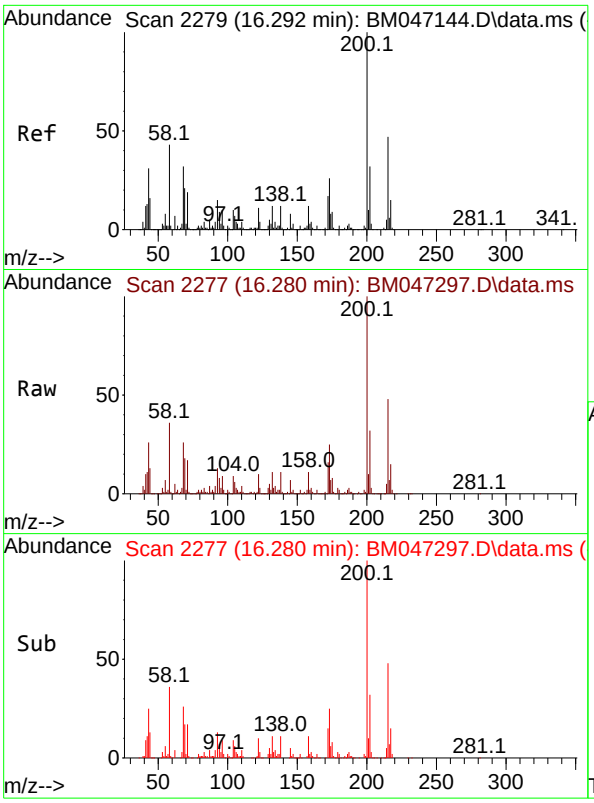


#68
Hexachlorobenzene
Concen: 53.465 ng
RT: 16.086 min Scan# 2244
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:284 Resp: 621614

Ion	Ratio	Lower	Upper
284	100		
142	31.6	29.4	44.0
249	30.5	25.1	37.7



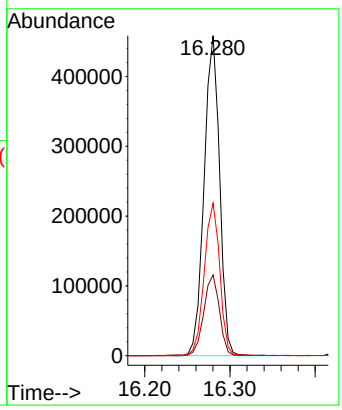


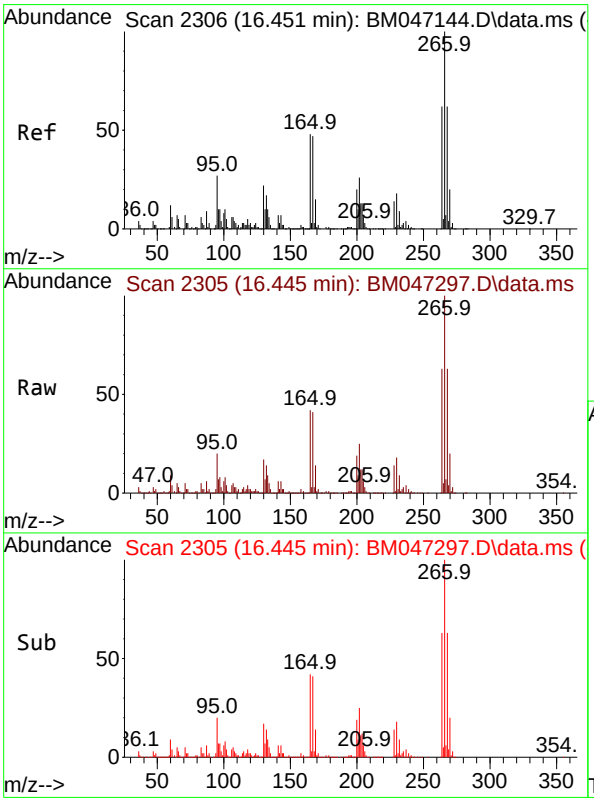
#69
Atrazine
Concen: 70.101 ng
RT: 16.280 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:200 Resp: 578829

Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.1	46.1
215	47.7	26.8	66.8

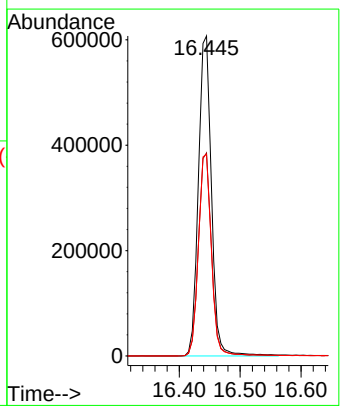


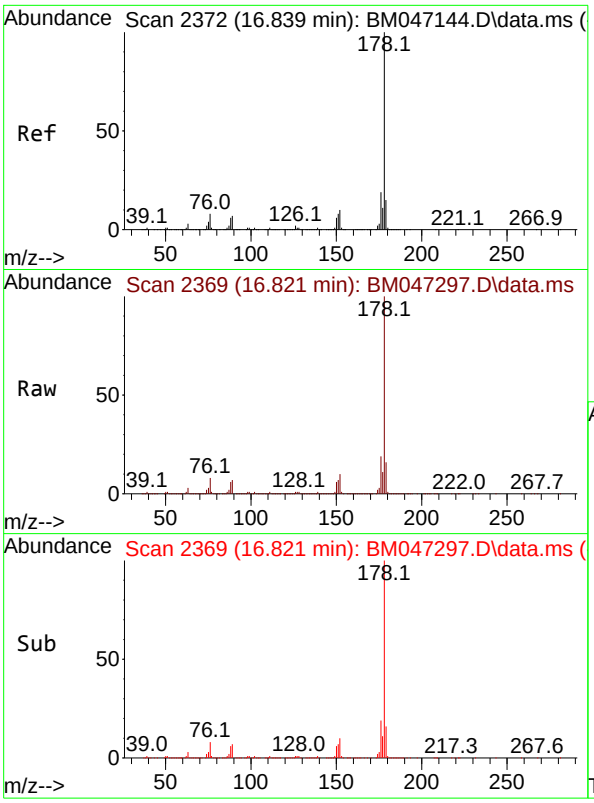


#70
Pentachlorophenol
Concen: 111.118 ng
RT: 16.445 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:266 Resp: 905612

Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.8	74.6
264	63.1	49.6	74.4



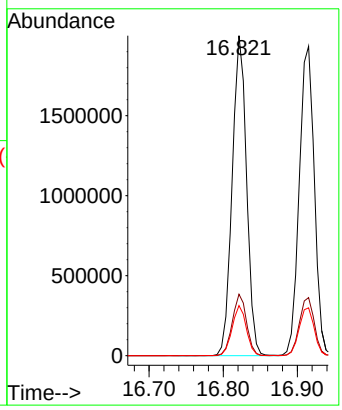


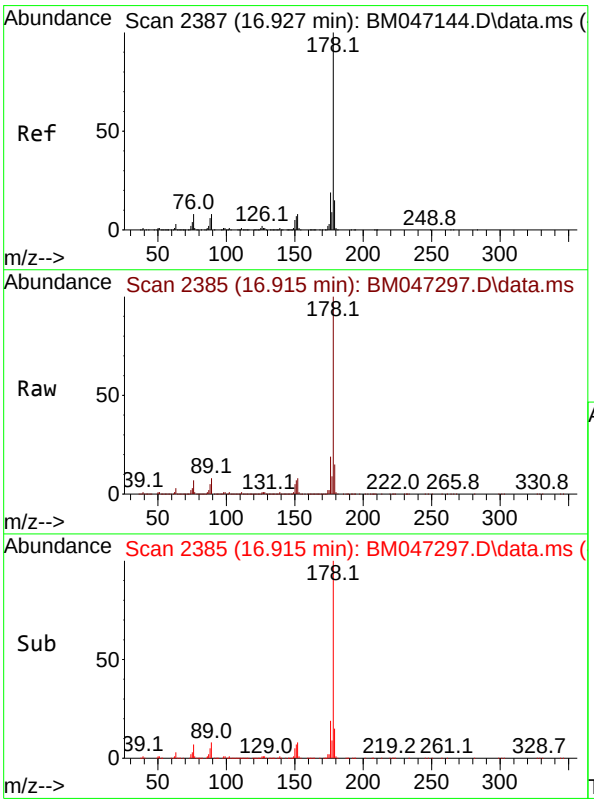
#71
Phenanthrene
Concen: 53.277 ng
RT: 16.821 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:178 Resp: 2693621

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.6	12.4	18.6

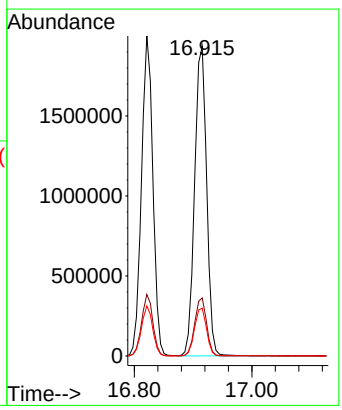


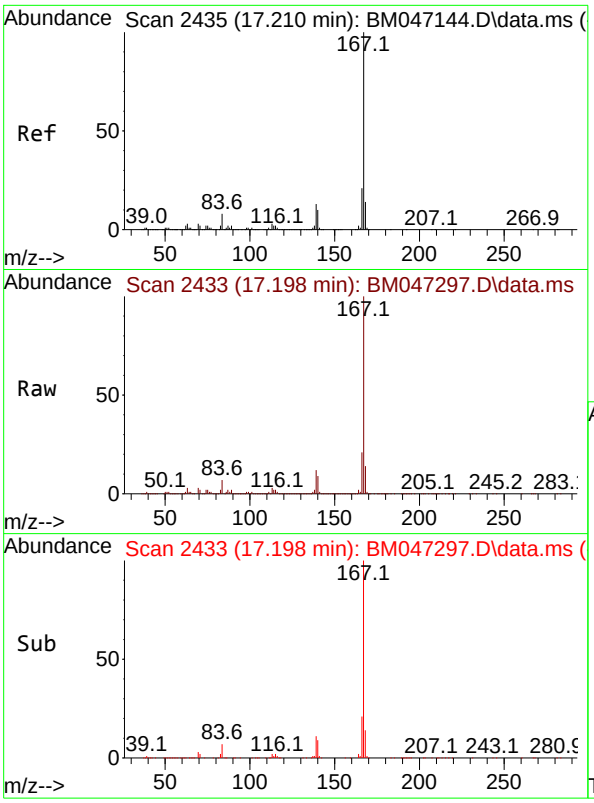


#72
Anthracene
Concen: 55.774 ng
RT: 16.915 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:178 Resp: 2743767

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.4	12.4	18.6



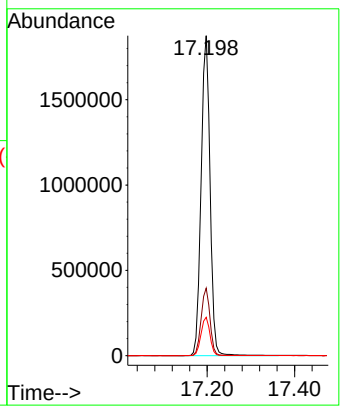


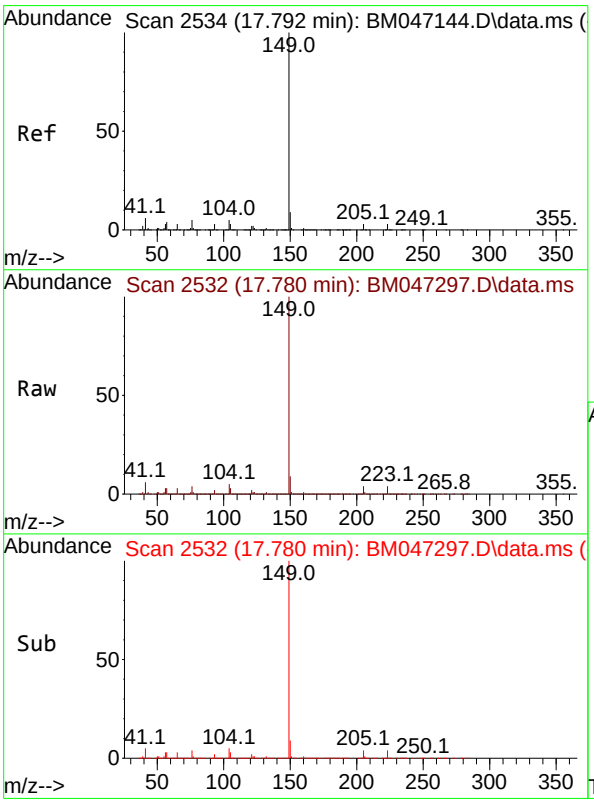
#73
Carbazole
Concen: 53.068 ng
RT: 17.198 min Scan# 24
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:167 Resp: 2665537

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.0	10.0	15.0

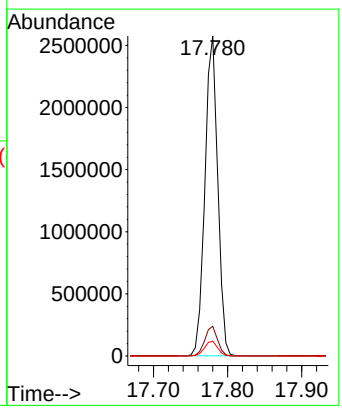


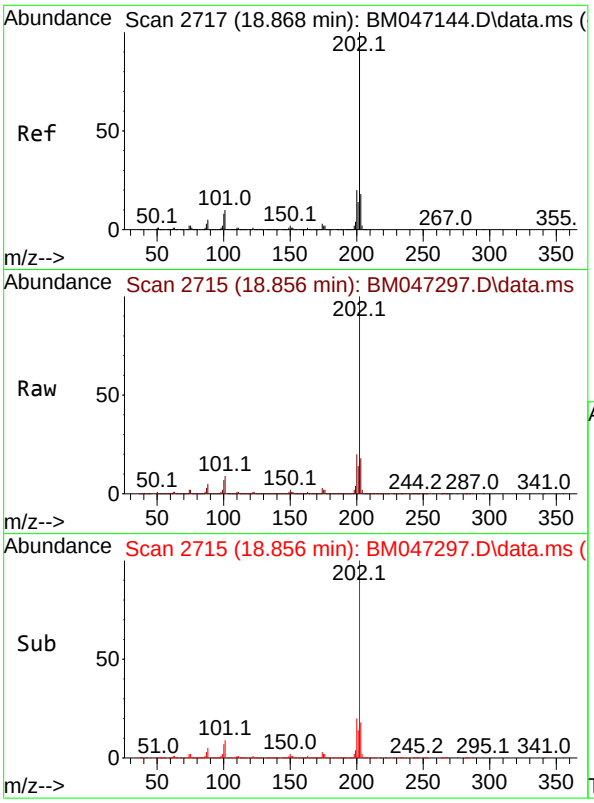


#74
Di-n-butylphthalate
Concen: 52.861 ng
RT: 17.780 min Scan# 2532
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:149 Resp: 3089436

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.6	4.1	6.1



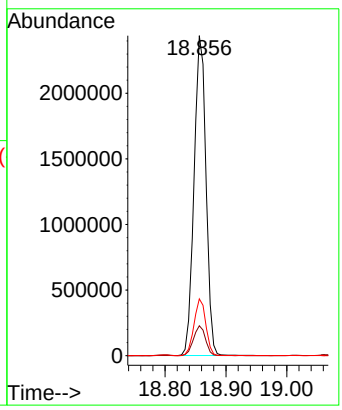


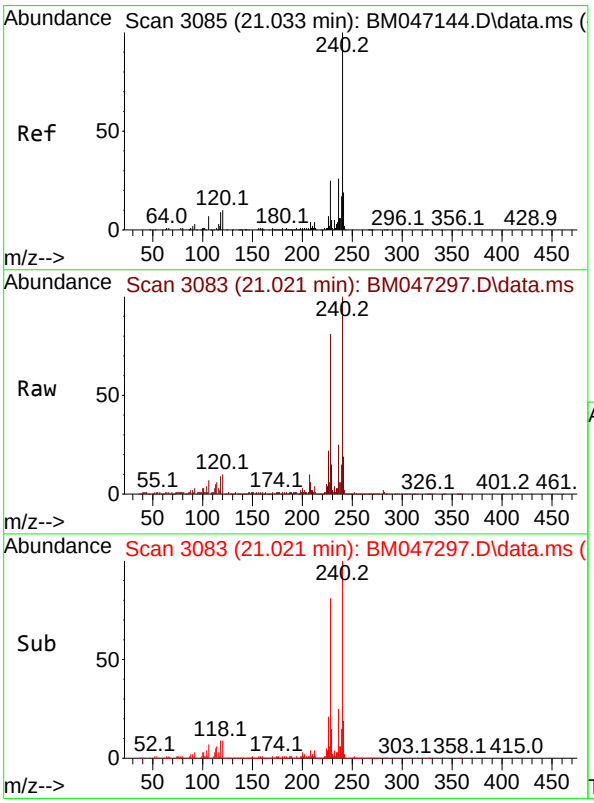
#75
Fluoranthene
Concen: 53.985 ng
RT: 18.856 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:202 Resp: 3319836

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.2
203	17.8	0.0	37.6

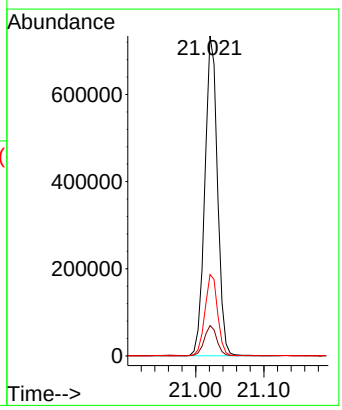


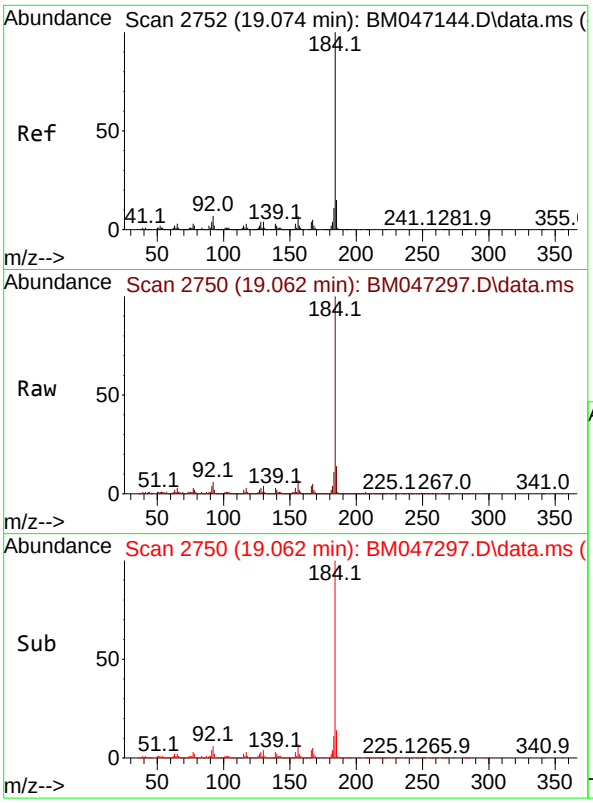


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:240 Resp: 946266

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	25.4	20.6	30.8



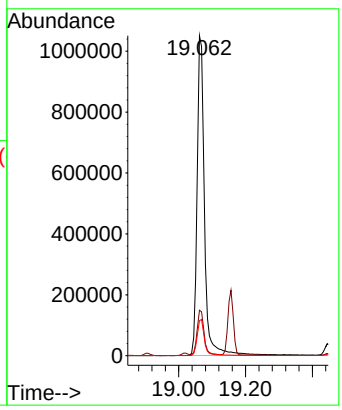


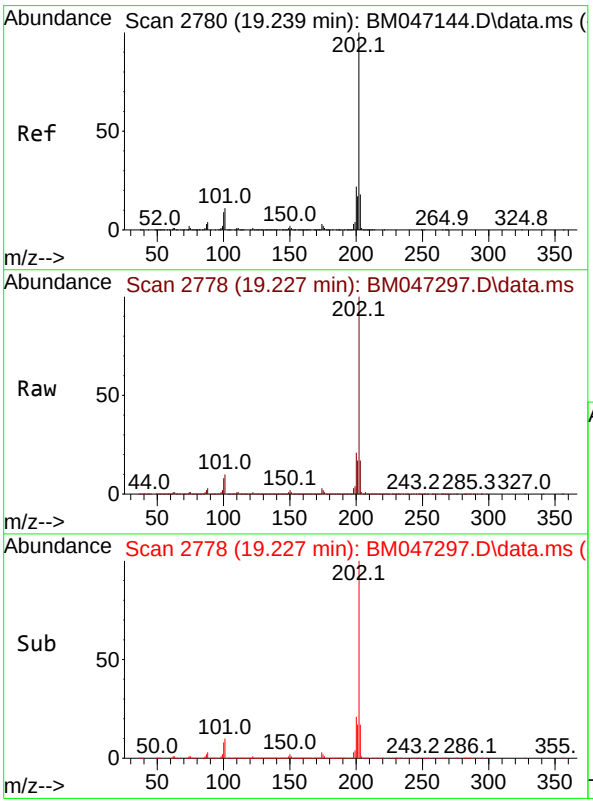
#77
Benzidine
Concen: 100.577 ng
RT: 19.062 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:184 Resp: 1613985

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.6
183	11.0	9.0	13.6

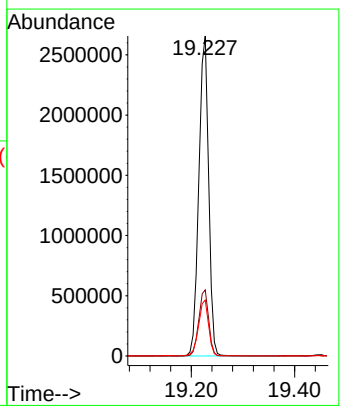


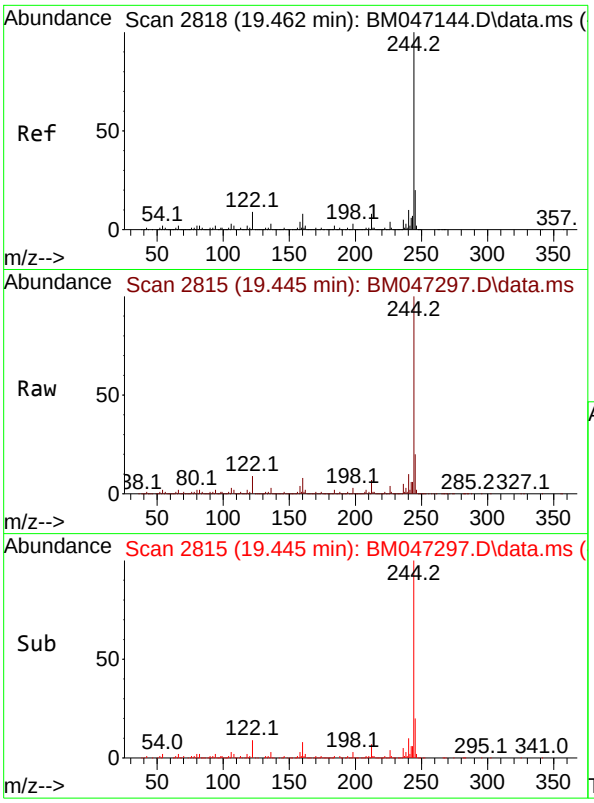


#78
Pyrene
Concen: 51.659 ng
RT: 19.227 min Scan# 2778
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:202 Resp: 3490388

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.2	25.8
203	17.5	14.2	21.2



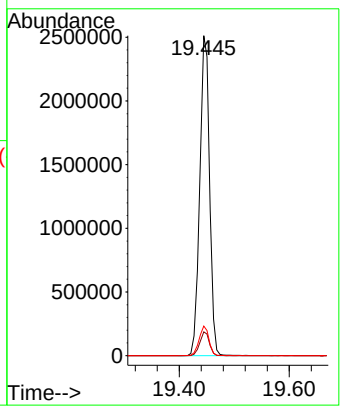


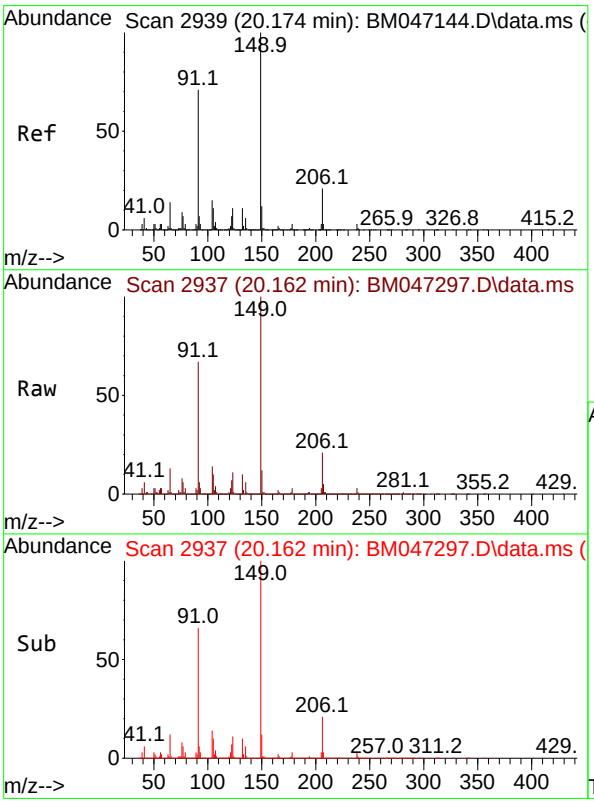
#79
Terphenyl-d14
Concen: 70.445 ng
RT: 19.445 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:244 Resp: 3110912

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.4
122	9.3	7.1	10.7

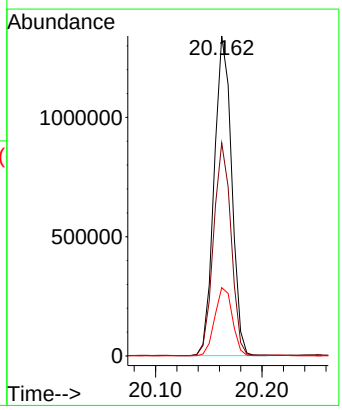


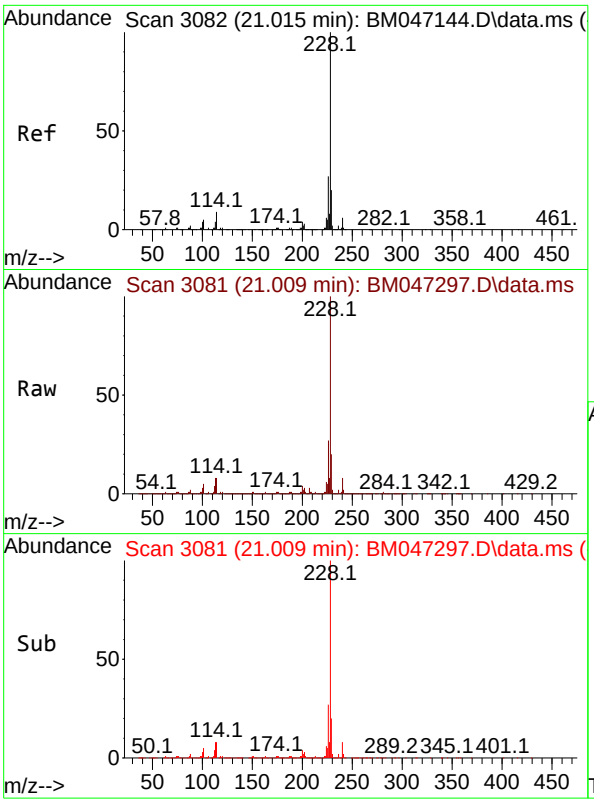


#80
Butylbenzylphthalate
Concen: 55.324 ng
RT: 20.162 min Scan# 2937
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:149 Resp: 1525502

Ion	Ratio	Lower	Upper
149	100		
91	66.6	57.0	85.4
206	21.4	16.4	24.6



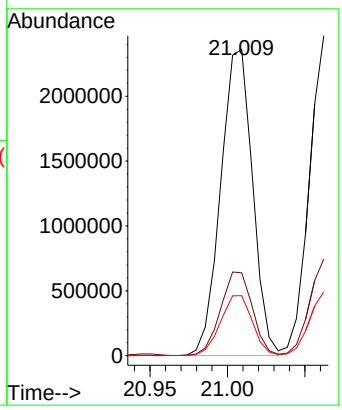


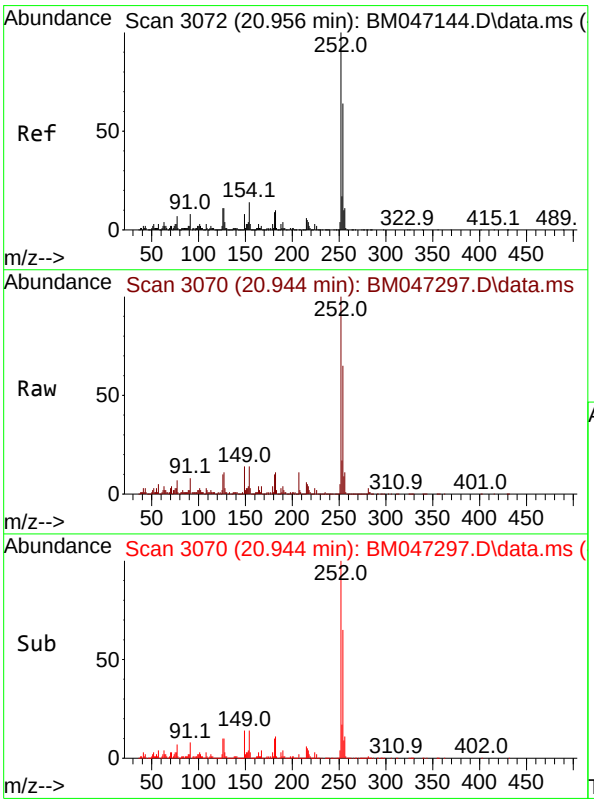
#81
Benzo(a)anthracene
Concen: 53.751 ng
RT: 21.009 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:228 Resp: 3376550

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.6	15.8	23.8

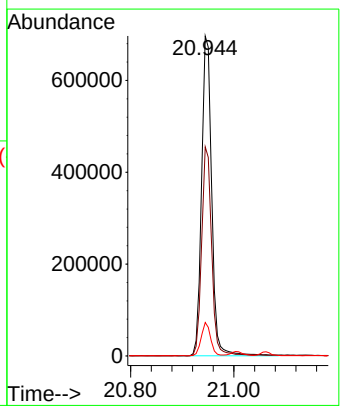


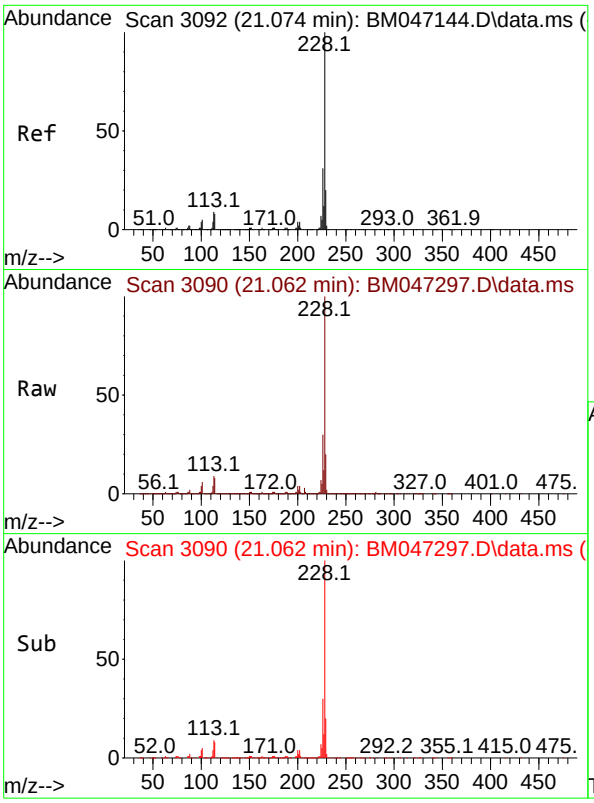


#82
3,3'-Dichlorobenzidine
Concen: 48.318 ng
RT: 20.944 min Scan# 3070
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:252 Resp: 949677

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.0	76.6
126	10.4	8.5	12.7



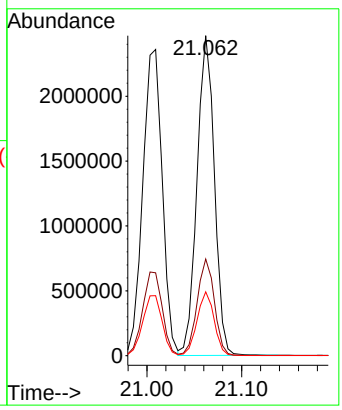


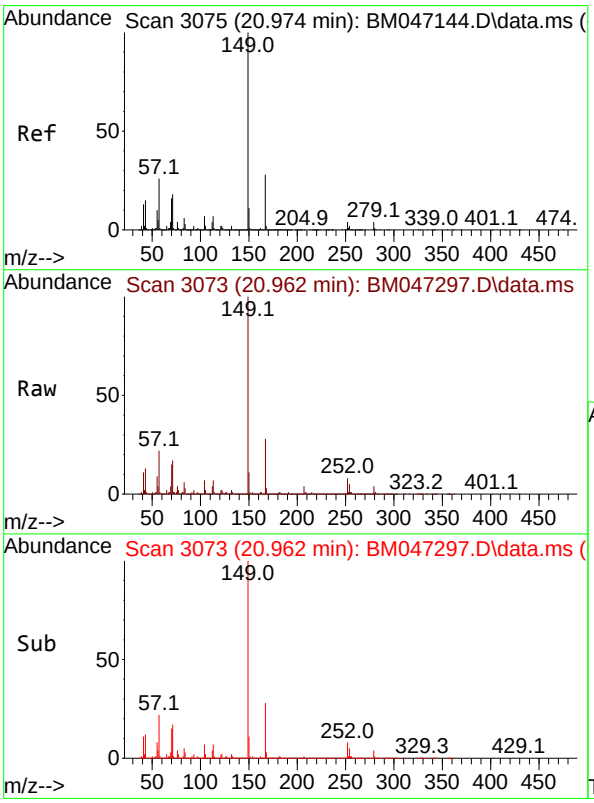
#83
Chrysene
Concen: 52.981 ng
RT: 21.062 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:228 Resp: 3157666

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	20.0	15.7	23.5

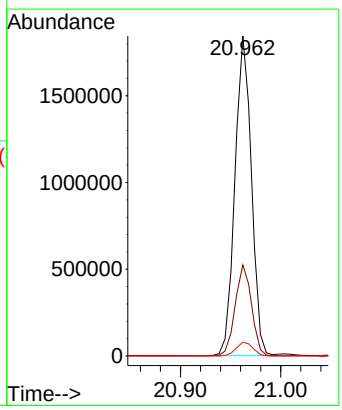


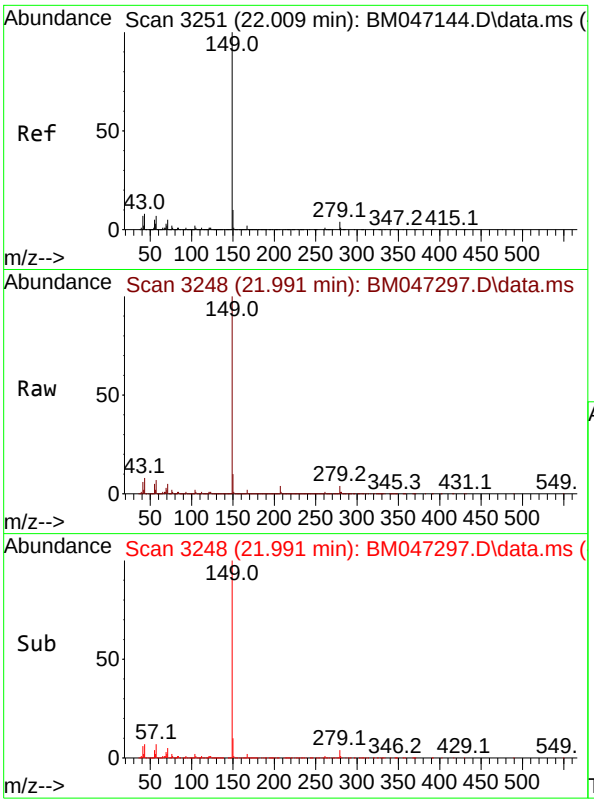


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.898 ng
RT: 20.962 min Scan# 3073
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:149 Resp: 2107627

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.2
279	4.3	3.0	4.4



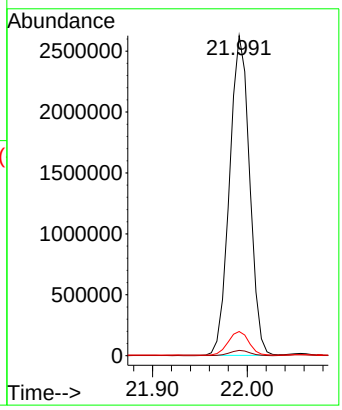


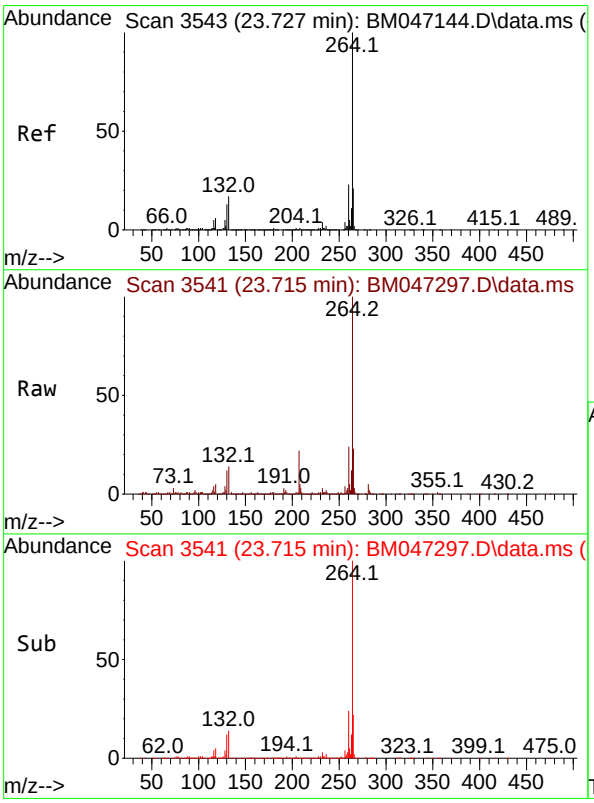
#85
Di-n-octyl phthalate
Concen: 58.152 ng
RT: 21.991 min Scan# 3
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:149 Resp: 3865135

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.9	10.3

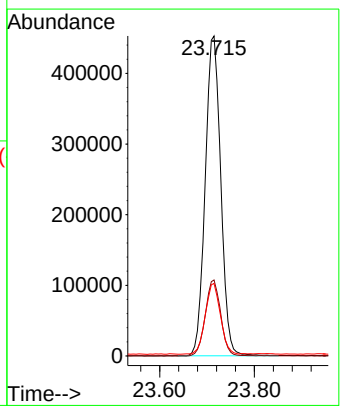


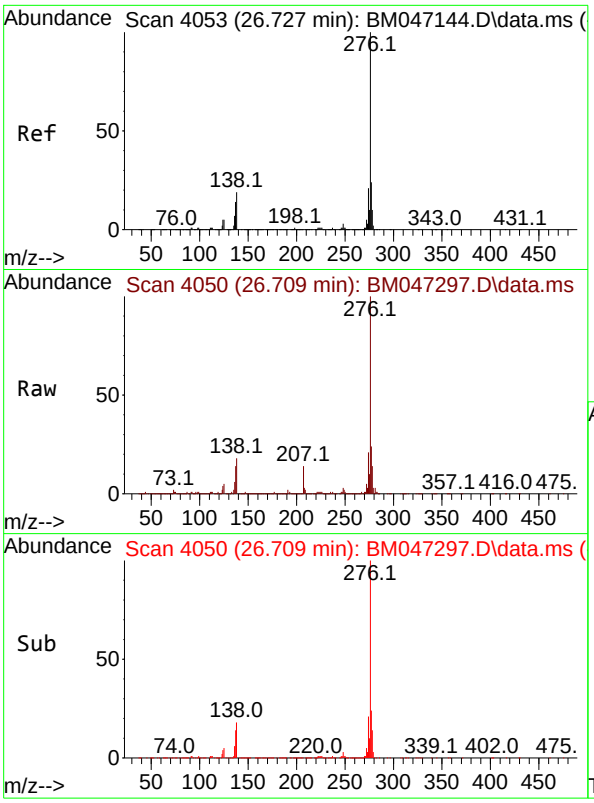


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3541
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:264 Resp: 1032820

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	22.6	17.3	25.9



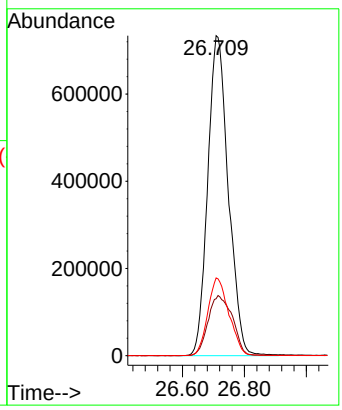


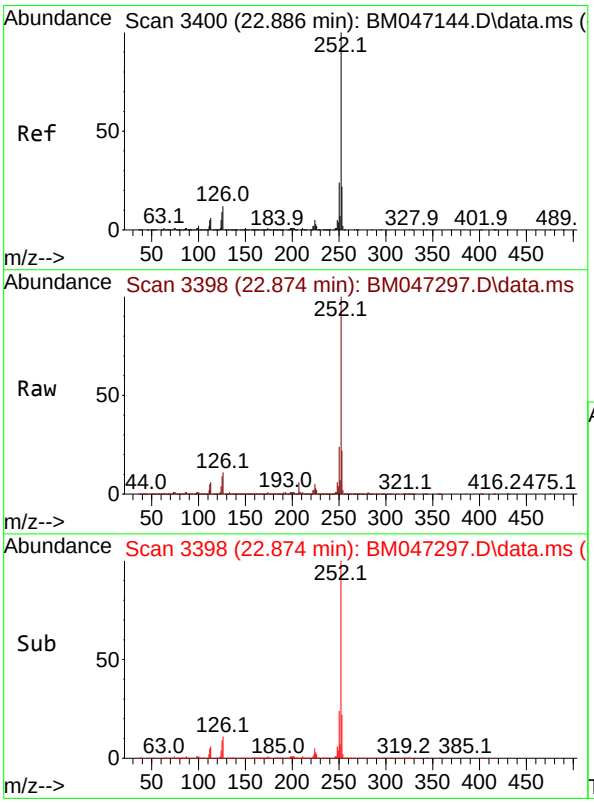
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.744 ng
RT: 26.709 min Scan# 4
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:276 Resp: 3387651

Ion	Ratio	Lower	Upper
276	100		
138	22.2	19.4	29.0
277	24.9	20.1	30.1

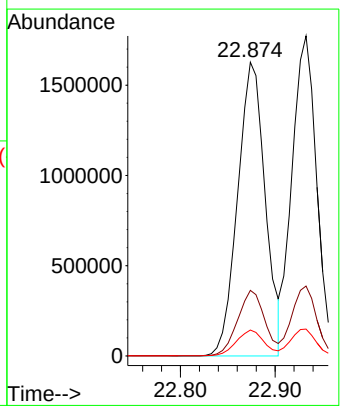


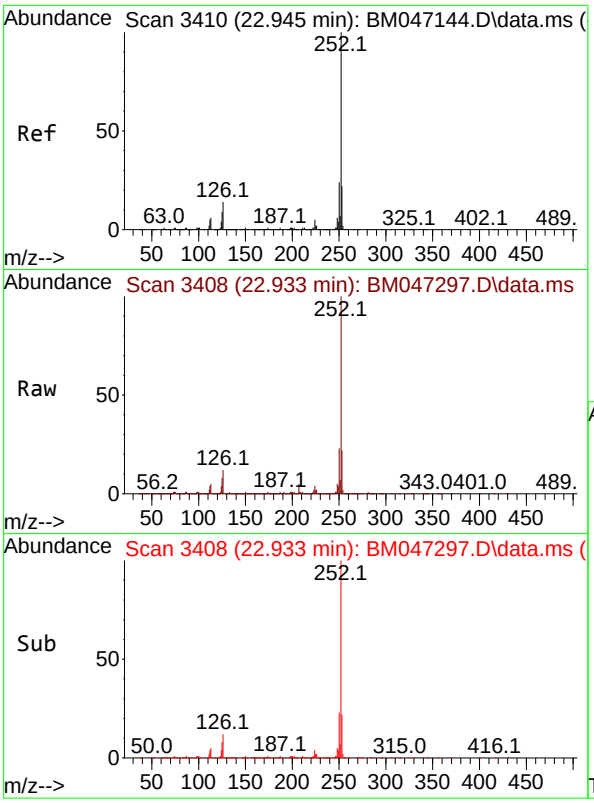


#88
Benzo(b)fluoranthene
Concen: 53.760 ng
RT: 22.874 min Scan# 3398
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:252 Resp: 3297391

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.8	7.4	11.0



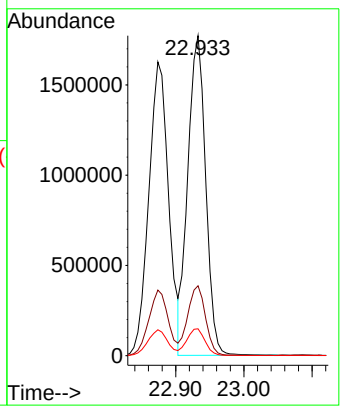


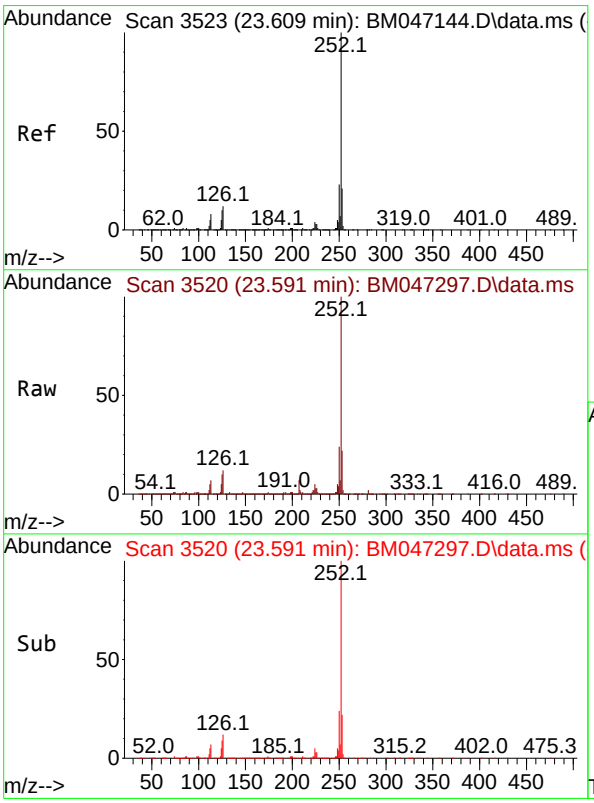
#89
Benzo(k)fluoranthene
Concen: 55.398 ng
RT: 22.933 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:252 Resp: 3209415

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	8.4	7.4	11.2

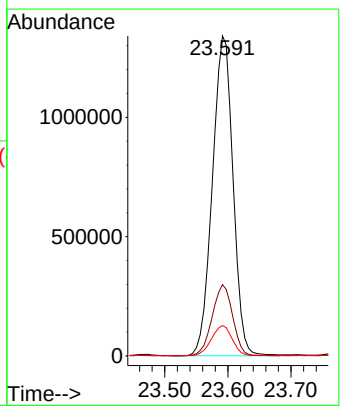


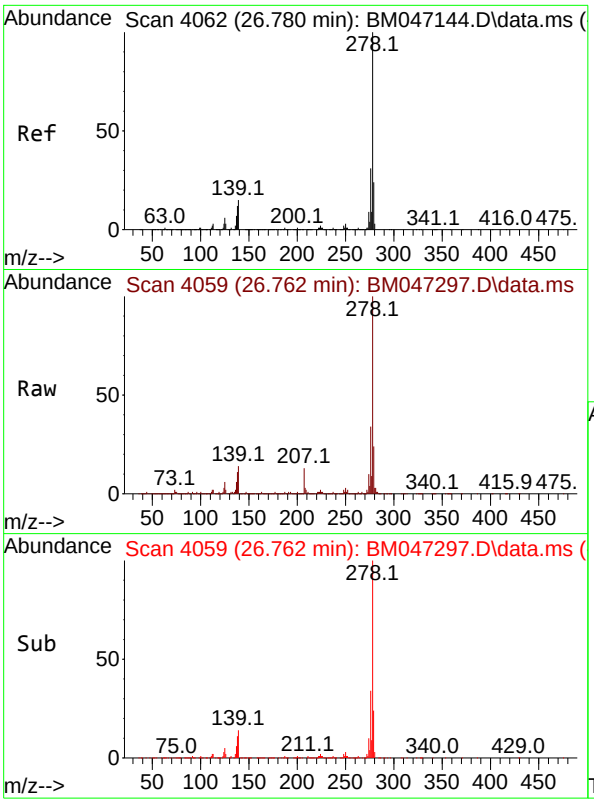


#90
Benzo(a)pyrene
Concen: 57.266 ng
RT: 23.591 min Scan# 3520
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:252 Resp: 3042711

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	9.5	8.2	12.2



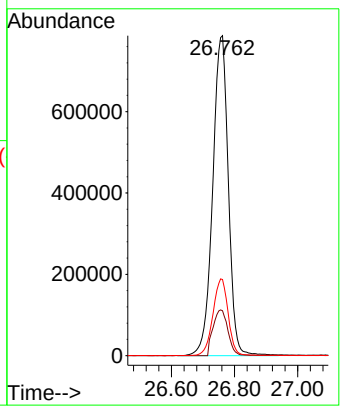


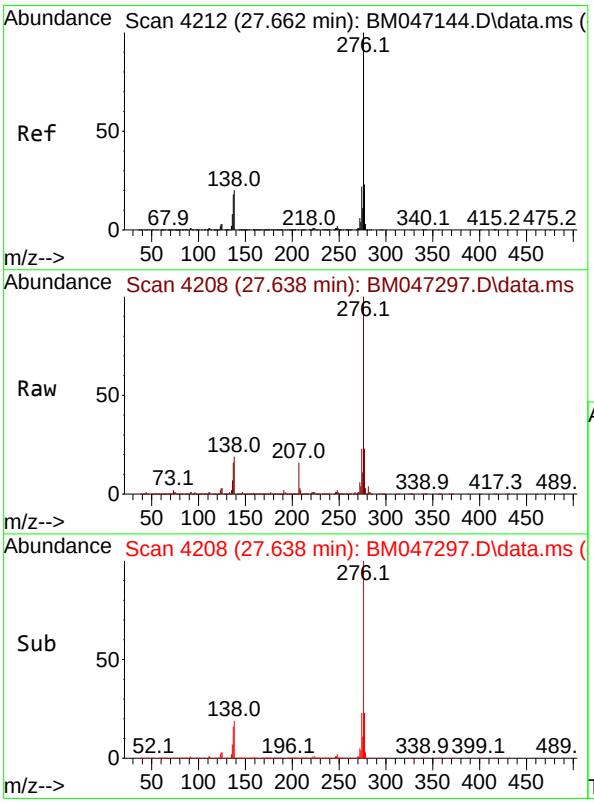
#91
Dibenzo(a,h)anthracene
Concen: 50.060 ng
RT: 26.762 min Scan# 4
Delta R.T. -0.018 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MSD

Tgt Ion:278 Resp: 2704591

Ion	Ratio	Lower	Upper
278	100		
139	14.0	12.0	18.0
279	23.8	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 45.973 ng
RT: 27.638 min Scan# 4208
Delta R.T. -0.024 min
Lab File: BM047297.D
Acq: 21 Aug 2024 14:27

Tgt Ion:276 Resp: 2578788

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	18.9	16.2	24.4