Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
Data File : BM047318.D
Acq On : 22 Aug 2024 15:50
Operator : RC/JU
Sample : P3671-10MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Quant Time: Aug 22 16:52:30 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	7.352	152	265473	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	1026742	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	688419	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1449373	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	1253561	20.000	ng	-0.01
86) Perylene-d12	23.709	264	1332024	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.011	112	1346124	90.605	ng	-0.01
7) Phenol-d6	6.575	99	1788211	87.350	ng	-0.01
23) Nitrobenzene-d5	8.499	82	1169440	57.351	ng	-0.02
42) 2,4,6-Tribromophenol	15.528	330	739558	92.649	ng	-0.01
45) 2-Fluorobiphenyl	12.622	172	2260203	50.644	ng	-0.02
79) Terphenyl-d14	19.445	244	3295249	56.327	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	233232	37.888	ng	96
3) Pyridine	3.393	79	622866	34.505	ng	97
4) n-Nitrosodimethylamine	3.317	42	305535	38.741	ng	98
6) Aniline	6.705	93	699600	36.156	ng	98
8) 2-Chlorophenol	6.928	128	788544	48.663	ng	99
9) Benzaldehyde	6.516	77	349190	29.252	ng	99
10) Phenol	6.599	94	931496	45.600	ng	98
11) bis(2-Chloroethyl)ether	6.805	93	740454	42.328	ng	97
12) 1,3-Dichlorobenzene	7.240	146	845486	43.908	ng	98
13) 1,4-Dichlorobenzene	7.387	146	854172	43.812	ng	98
14) 1,2-Dichlorobenzene	7.693	146	823251	44.753	ng	99
15) Benzyl Alcohol	7.610	79	712702	48.916	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.875	45	940959	41.918	ng	98
17) 2-Methylphenol	7.816	107	638106	46.823	ng	98
18) Hexachloroethane	8.399	117	324983	43.033	ng	94
19) n-Nitroso-di-n-propyla...	8.163	70	565940	41.041	ng	99
20) 3+4-Methylphenols	8.146	107	875914	45.975	ng	99
22) Acetophenone	8.175	105	1074602	43.359	ng	99
24) Nitrobenzene	8.546	77	870876	42.415	ng	97
25) Isophorone	9.069	82	1614986	45.488	ng	98
26) 2-Nitrophenol	9.240	139	450626	49.557	ng	97
27) 2,4-Dimethylphenol	9.322	122	641829	60.257	ng	100
28) bis(2-Chloroethoxy)met...	9.551	93	1007422	45.095	ng	100
29) 2,4-Dichlorophenol	9.781	162	825234	52.216	ng	98
30) 1,2,4-Trichlorobenzene	9.975	180	830403	46.429	ng	99
31) Naphthalene	10.157	128	2282387	44.623	ng	99
32) Benzoic acid	9.522	122	567943	45.894	ng	97
33) 4-Chloroaniline	10.287	127	435065	22.119	ng	99
34) Hexachlorobutadiene	10.440	225	520589	49.729	ng	99
35) Caprolactam	11.104	113	258816	47.156	ng	89
36) 4-Chloro-3-methylphenol	11.440	107	808997	48.064	ng	99
37) 2-Methylnaphthalene	11.781	142	1680180	46.136	ng	99
38) 1-Methylnaphthalene	12.010	142	1575086	43.762	ng	98
40) 1,2,4,5-Tetrachloroben...	12.169	216	930966	49.580	ng	99
41) Hexachlorocyclopentadiene	12.140	237	1055048	160.912	ng	98
43) 2,4,6-Trichlorophenol	12.428	196	691662	51.825	ng	98

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Operator : RC/JU
Sample : P3671-10MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Quant Time: Aug 22 16:52:30 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	12.504	196	738009	49.804	ng		98
46) 1,1'-Biphenyl	12.834	154	2192671	44.740	ng		98
47) 2-Chloronaphthalene	12.869	162	1700598	44.395	ng		99
48) 2-Nitroaniline	13.098	65	542259	45.186	ng		99
49) Acenaphthylene	13.728	152	2746810	48.647	ng		99
50) Dimethylphthalate	13.498	163	2265127	47.112	ng		100
51) 2,6-Dinitrotoluene	13.616	165	512257	45.577	ng		89
52) Acenaphthene	14.081	154	1655829	46.230	ng		99
53) 3-Nitroaniline	13.945	138	378147	33.576	ng		99
54) 2,4-Dinitrophenol	14.169	184	704727	104.617	ng		92
55) Dibenzofuran	14.422	168	2622668	46.357	ng		97
56) 4-Nitrophenol	14.298	139	865999	89.173	ng		98
57) 2,4-Dinitrotoluene	14.416	165	683585	45.567	ng		97
58) Fluorene	15.075	166	2122093	45.460	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	633732	52.037	ng		95
60) Diethylphthalate	14.875	149	2238721	45.597	ng		99
61) 4-Chlorophenyl-phenyle...	15.080	204	1059439	47.672	ng		95
62) 4-Nitroaniline	15.128	138	480474	43.305	ng		96
63) Azobenzene	15.375	77	2019405	43.379	ng		96
65) 4,6-Dinitro-2-methylph...	15.192	198	442460	52.141	ng		85
66) n-Nitrosodiphenylamine	15.304	169	1871520	47.407	ng		100
67) 4-Bromophenyl-phenylether	15.980	248	697565	49.946	ng		96
68) Hexachlorobenzene	16.086	284	800582	47.862	ng		95
69) Atrazine	16.280	200	734557	61.834	ng		99
70) Pentachlorophenol	16.439	266	1105763	94.306	ng		98
71) Phenanthrene	16.822	178	3434310	47.215	ng		100
72) Anthracene	16.910	178	3505828	49.535	ng		100
73) Carbazole	17.198	167	3296660	45.620	ng		100
74) Di-n-butylphthalate	17.774	149	3973956	47.262	ng		99
75) Fluoranthene	18.857	202	4150827	46.916	ng		99
77) Benzidine	19.063	184	2159384	101.578	ng		100
78) Pyrene	19.221	202	4358812	48.698	ng		99
80) Butylbenzylphthalate	20.163	149	1886712	51.651	ng		93
81) Benzo(a)anthracene	21.004	228	4017187	48.273	ng		99
82) 3,3'-Dichlorobenzidine	20.945	252	1040038	39.944	ng		100
83) Chrysene	21.062	228	3760179	47.624	ng		100
84) Bis(2-ethylhexyl)phtha...	20.962	149	2651474	51.184	ng	#	98
85) Di-n-octyl phthalate	21.986	149	4745110	53.891	ng		97
87) Indeno(1,2,3-cd)pyrene	26.703	276	3819760	44.365	ng		98
88) Benzo(b)fluoranthene	22.874	252	3778045	47.761	ng		99
89) Benzo(k)fluoranthene	22.927	252	3709462	49.647	ng		99
90) Benzo(a)pyrene	23.586	252	3466386	50.586	ng		98
91) Dibenzo(a,h)anthracene	26.750	278	3050435	43.779	ng		99
92) Benzo(g,h,i)perylene	27.627	276	2872464	39.706	ng		99

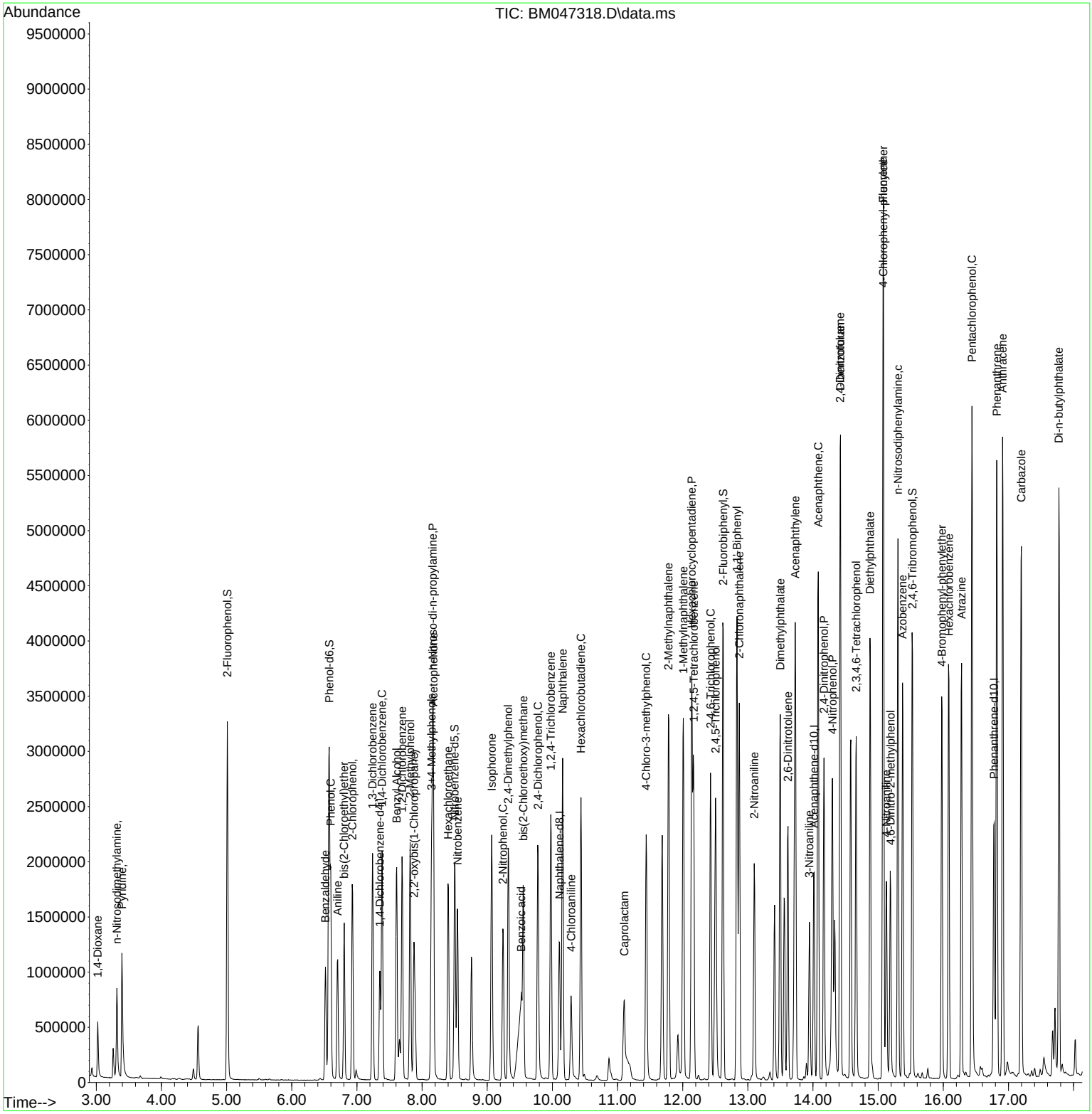
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
Data File : BM047318.D
Acq On : 22 Aug 2024 15:50
Operator : RC/JU
Sample : P3671-10MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Quant Time: Aug 22 16:52:30 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\BM082224\
Data File : BM047318.D
Acq On : 22 Aug 2024 15:50
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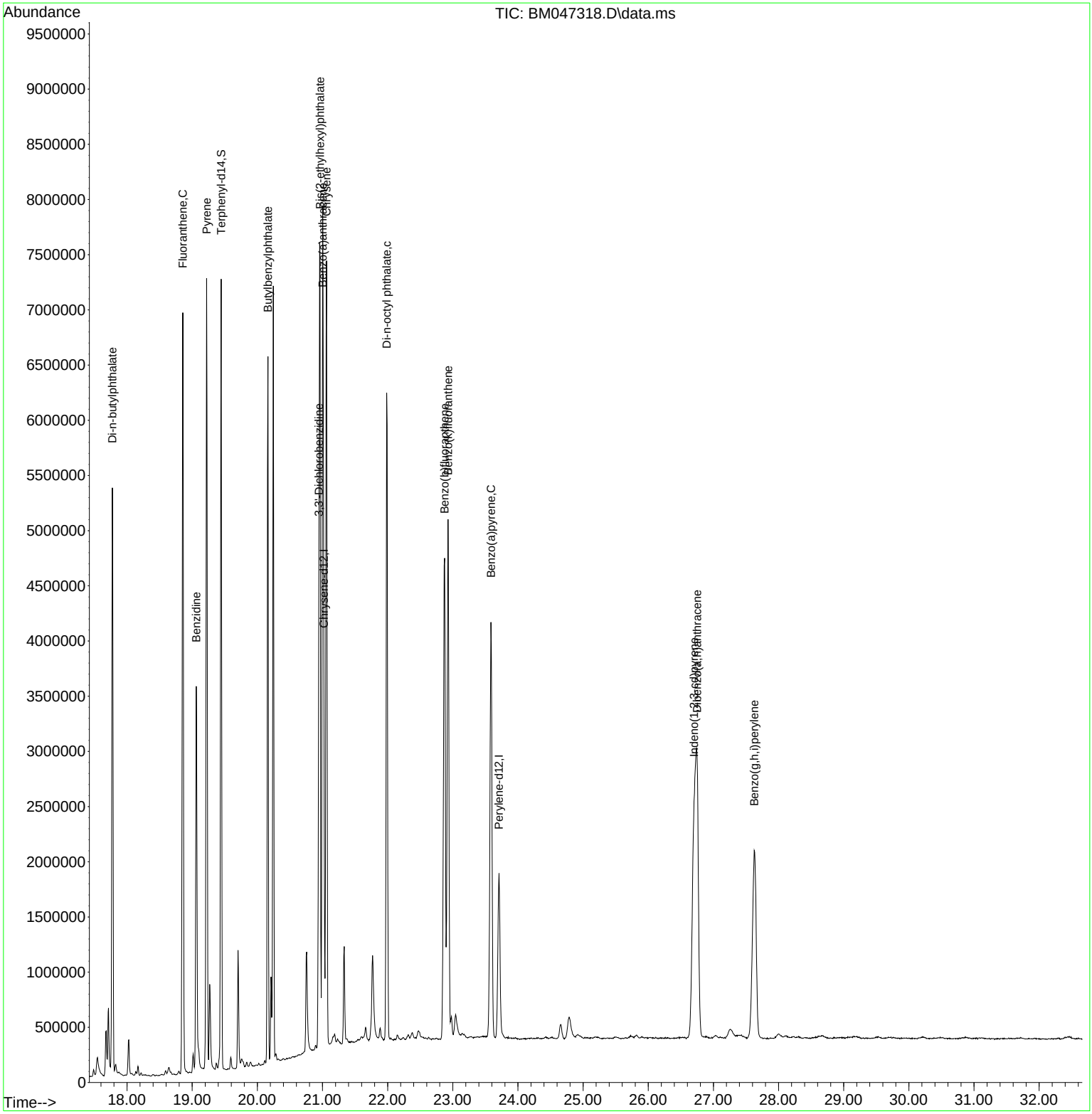
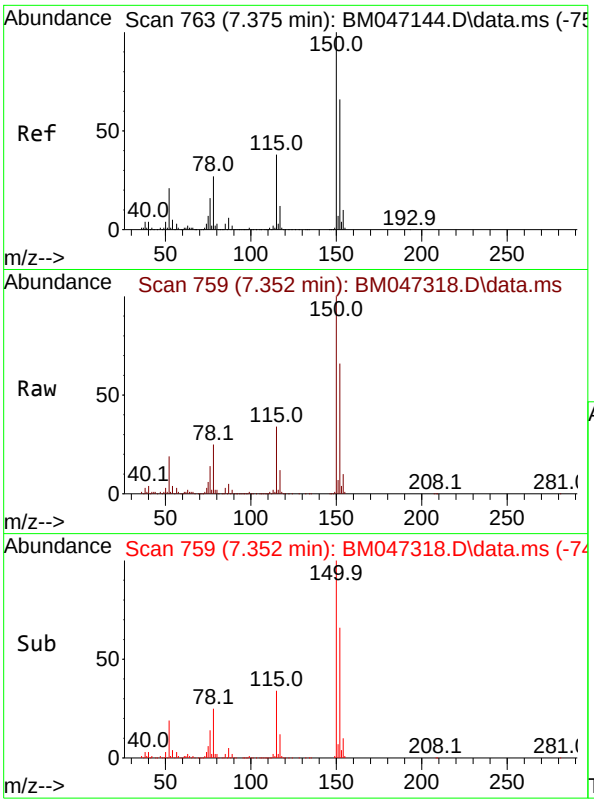


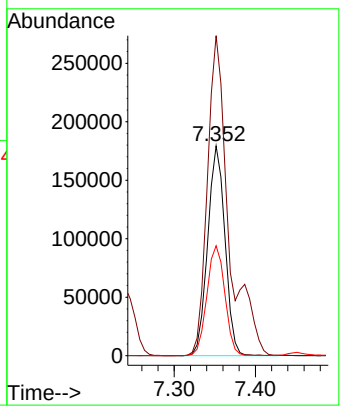


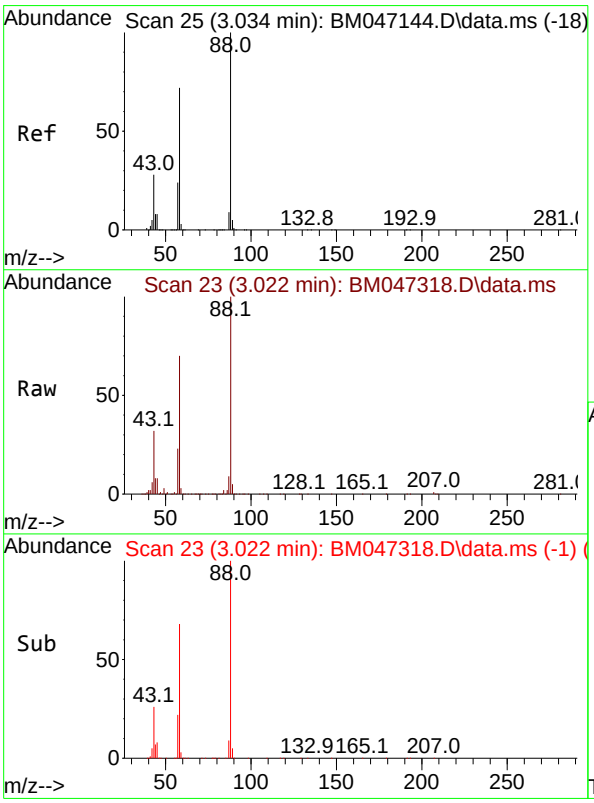
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.352 min Scan# 7
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:152 Resp: 265473

Ion	Ratio	Lower	Upper
152	100		
150	152.5	120.5	180.7
115	52.4	45.5	68.3

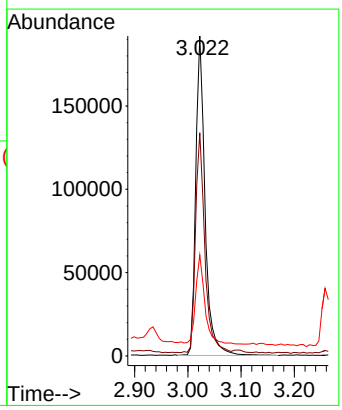


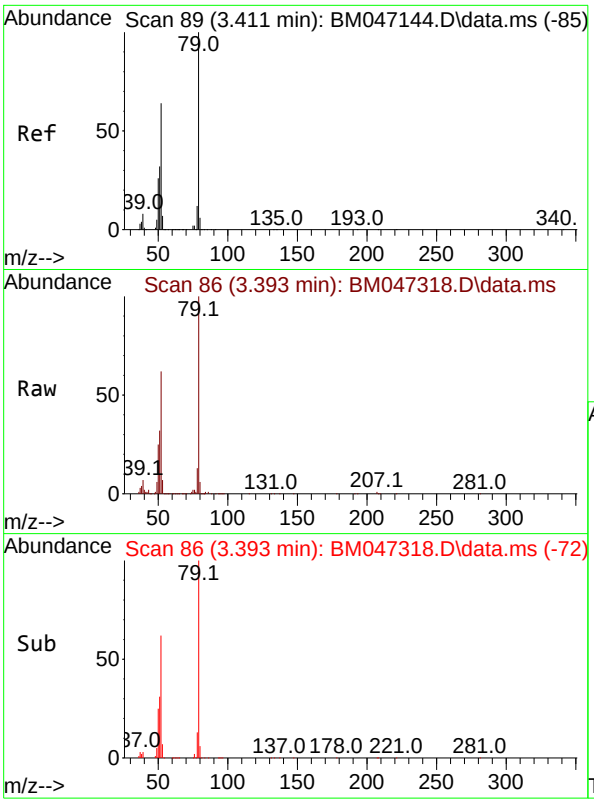


#2
1,4-Dioxane
Concen: 37.888 ng
RT: 3.022 min Scan# 23
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion: 88 Resp: 233232

Ion	Ratio	Lower	Upper
88	100		
58	68.8	58.2	87.4
43	27.6	22.5	33.7



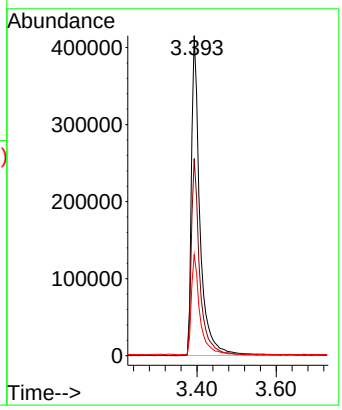


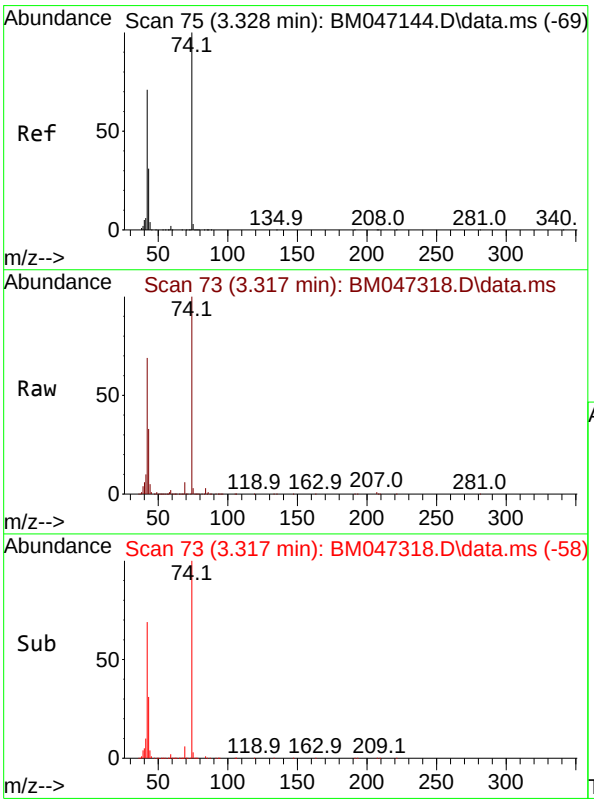
#3
Pyridine
Concen: 34.505 ng
RT: 3.393 min Scan# 8
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion: 79 Resp: 622866

Ion	Ratio	Lower	Upper
79	100		
52	61.6	51.2	76.8
51	31.5	26.1	39.1

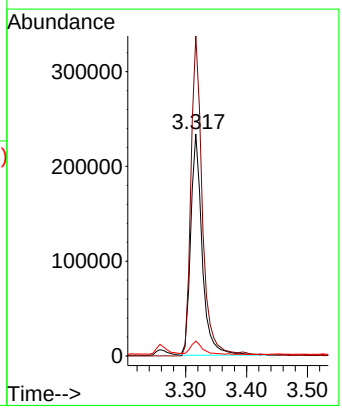


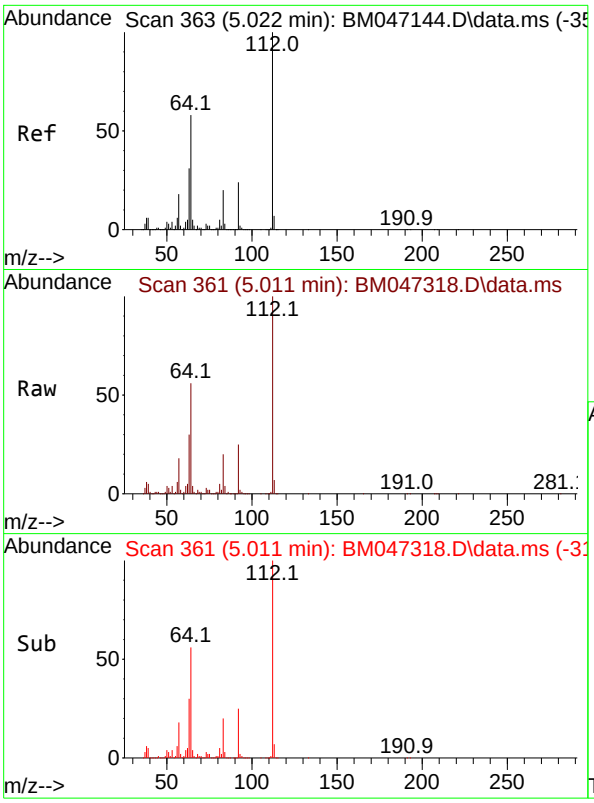


#4
n-Nitrosodimethylamine
Concen: 38.741 ng
RT: 3.317 min Scan# 73
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion: 42 Resp: 305535

Ion	Ratio	Lower	Upper
42	100		
74	144.2	112.9	169.3
44	6.7	5.3	7.9



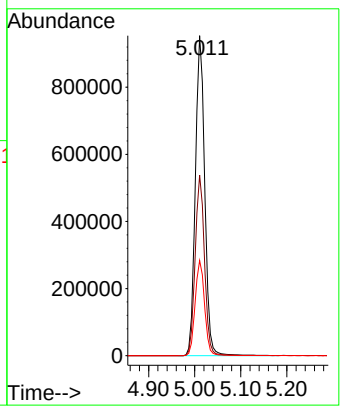


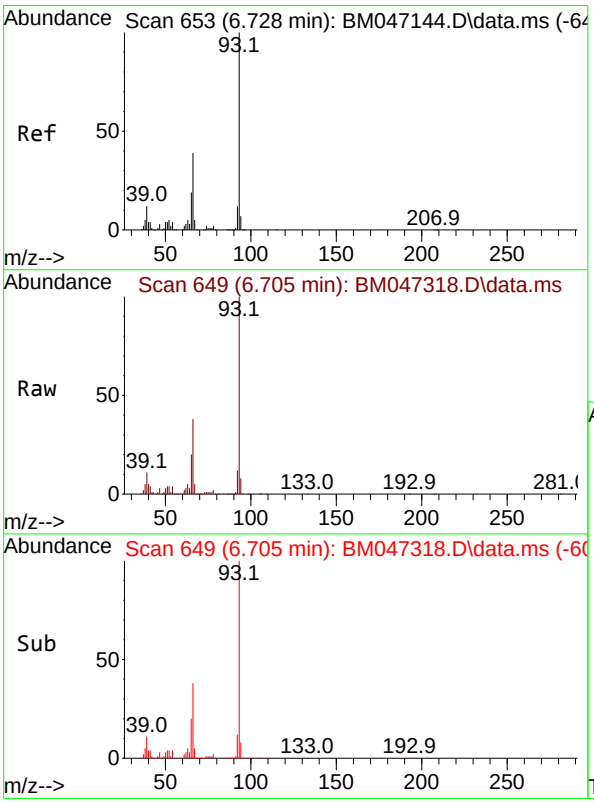
#5
2-Fluorophenol
Concen: 90.605 ng
RT: 5.011 min Scan# 3(
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:112 Resp: 1346124

Ion	Ratio	Lower	Upper
112	100		
64	56.4	46.7	70.1
63	29.7	24.8	37.2

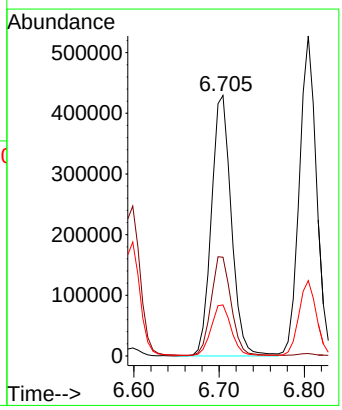


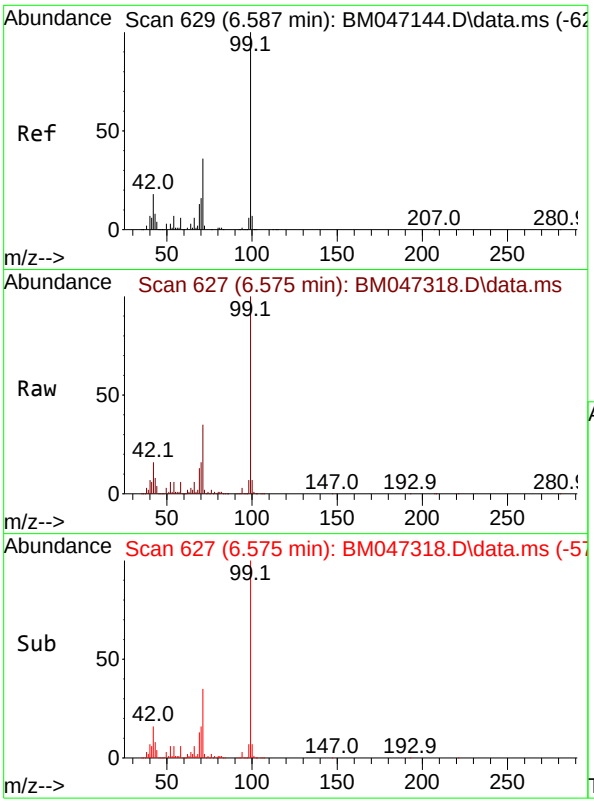


#6
Aniline
Concen: 36.156 ng
RT: 6.705 min Scan# 649
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion: 93 Resp: 699600

Ion	Ratio	Lower	Upper
93	100		
66	37.9	31.4	47.2
65	19.6	15.6	23.4



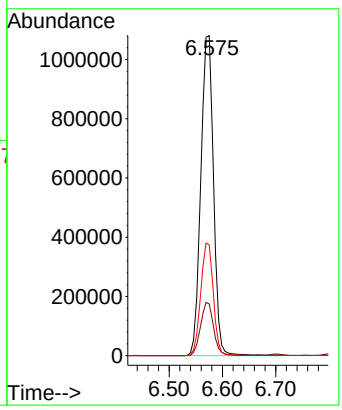


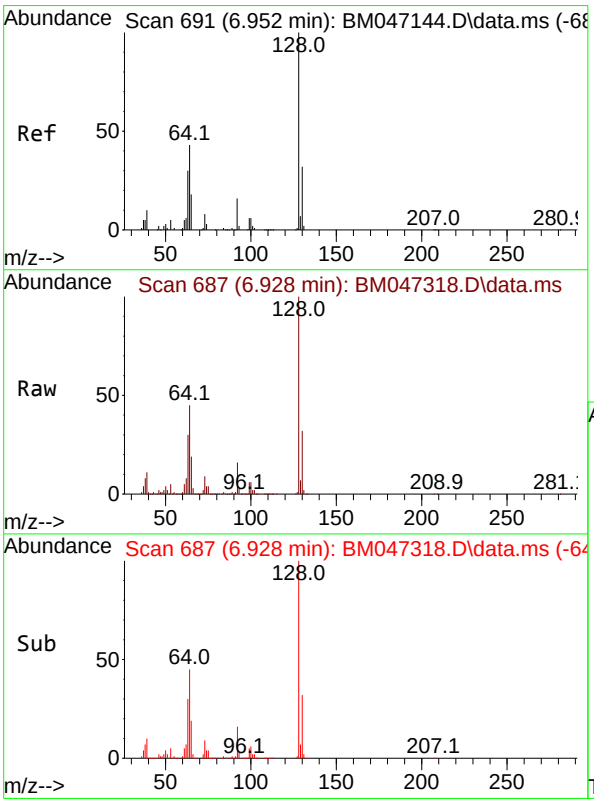
#7
Phenol-d6
Concen: 87.350 ng
RT: 6.575 min Scan# 6
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion: 99 Resp: 1788211

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.1	21.1
71	34.6	28.5	42.7

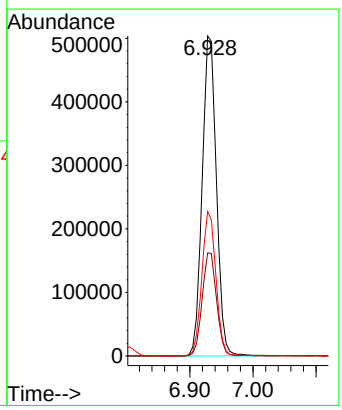


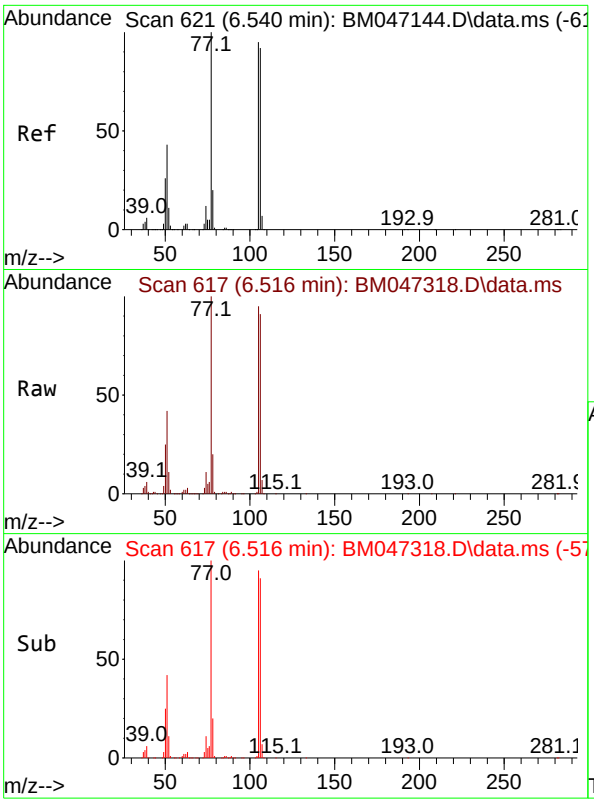


#8
2-Chlorophenol
Concen: 48.663 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:128 Resp: 788544

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.1	52.1
64	45.2	26.6	66.6



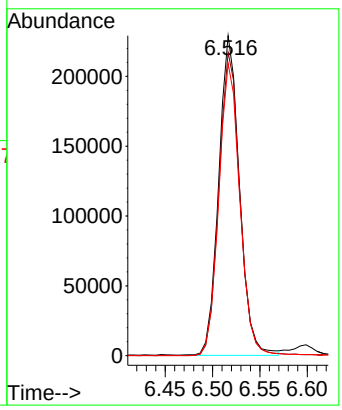


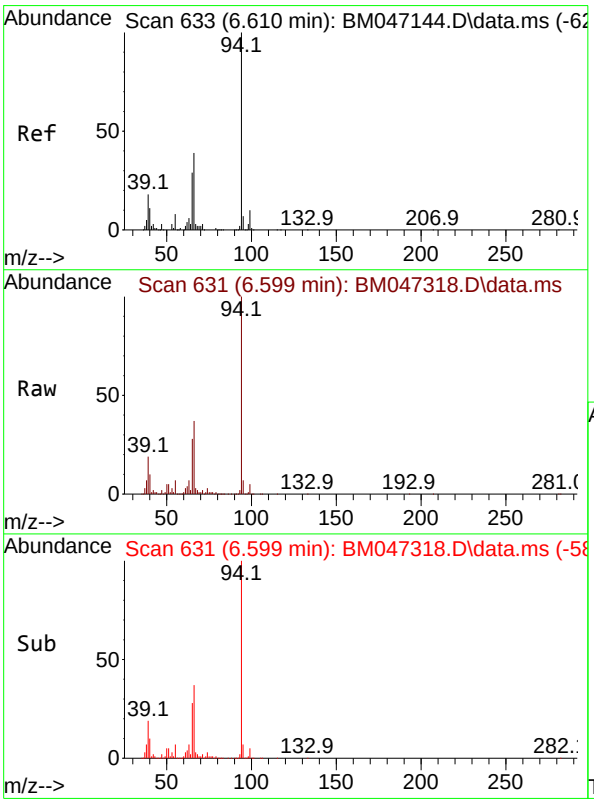
#9
Benzaldehyde
Concen: 29.252 ng
RT: 6.516 min Scan# 61
Delta R.T. -0.024 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion: 77 Resp: 349190

Ion	Ratio	Lower	Upper
77	100		
105	94.7	74.5	114.5
106	91.3	72.3	112.3

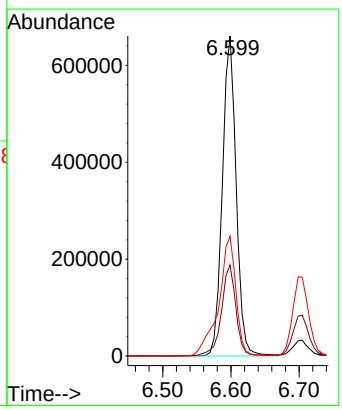


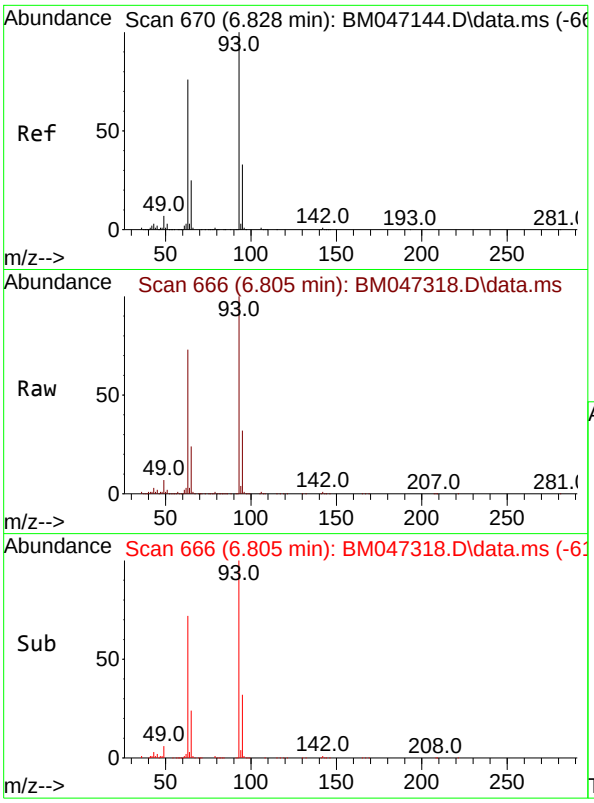


#10
Phenol
Concen: 45.600 ng
RT: 6.599 min Scan# 631
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion: 94 Resp: 931496

Ion	Ratio	Lower	Upper
94	100		
65	28.4	9.0	49.0
66	37.4	18.9	58.9



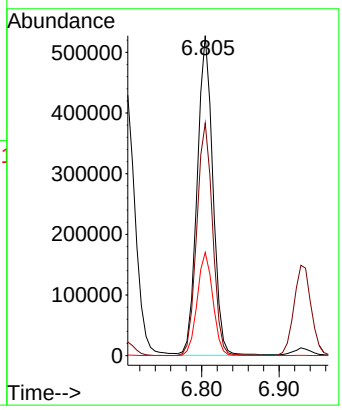


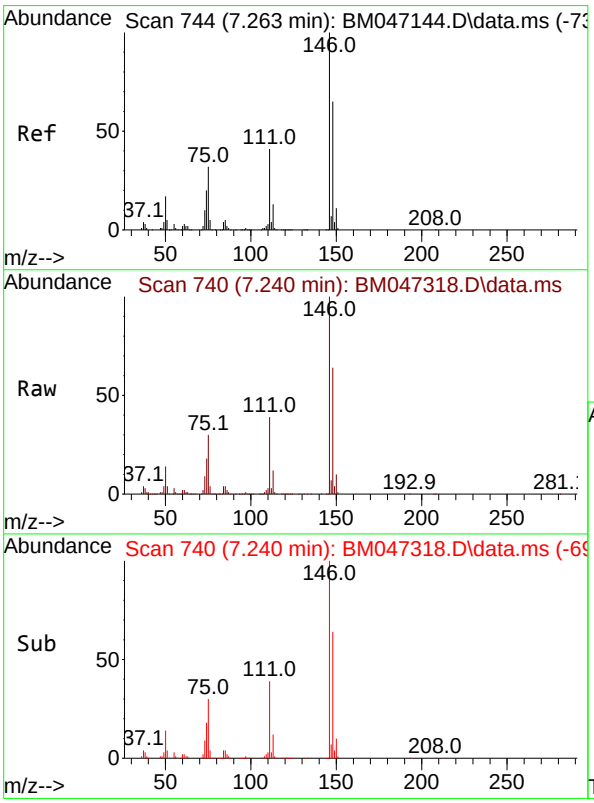
#11
bis(2-Chloroethyl)ether
Concen: 42.328 ng
RT: 6.805 min Scan# 6
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion: 93 Resp: 740454

Ion	Ratio	Lower	Upper
93	100		
63	72.7	55.8	95.8
95	32.3	12.7	52.7

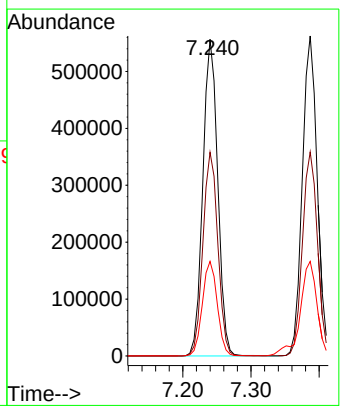


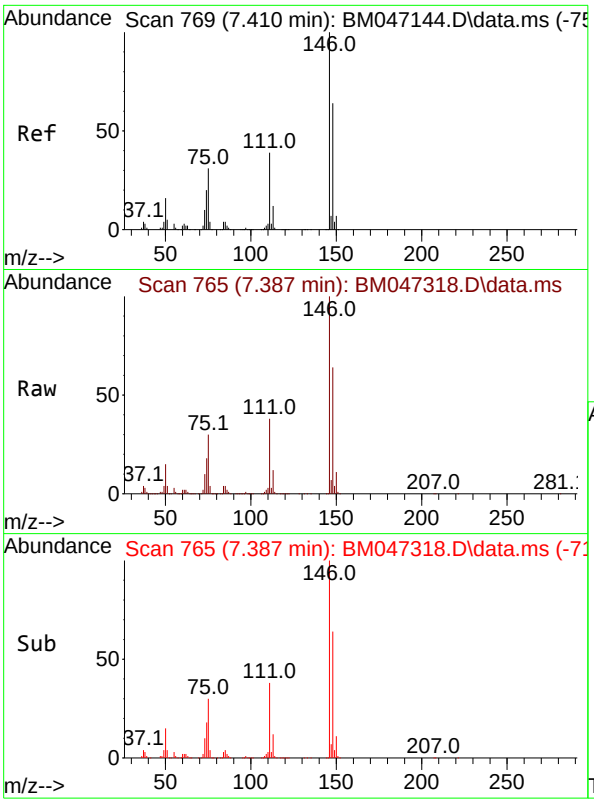


#12
1,3-Dichlorobenzene
Concen: 43.908 ng
RT: 7.240 min Scan# 740
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:146 Resp: 845486

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
75	29.9	25.8	38.6



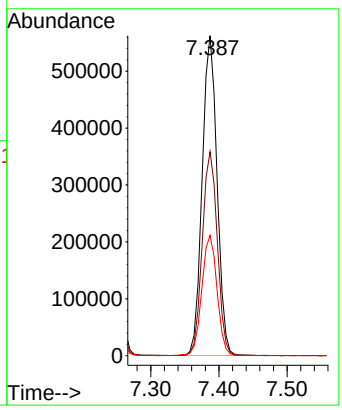


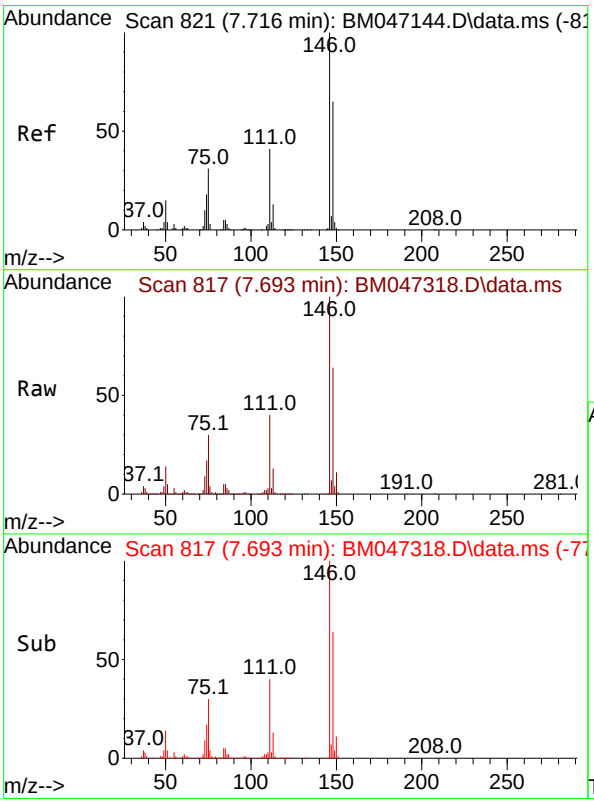
#13
1,4-Dichlorobenzene
Concen: 43.812 ng
RT: 7.387 min Scan# 7
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:146 Resp: 854172

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
111	37.6	31.5	47.3

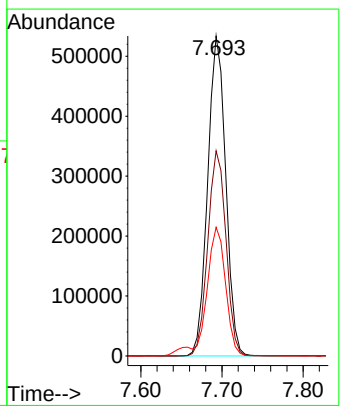


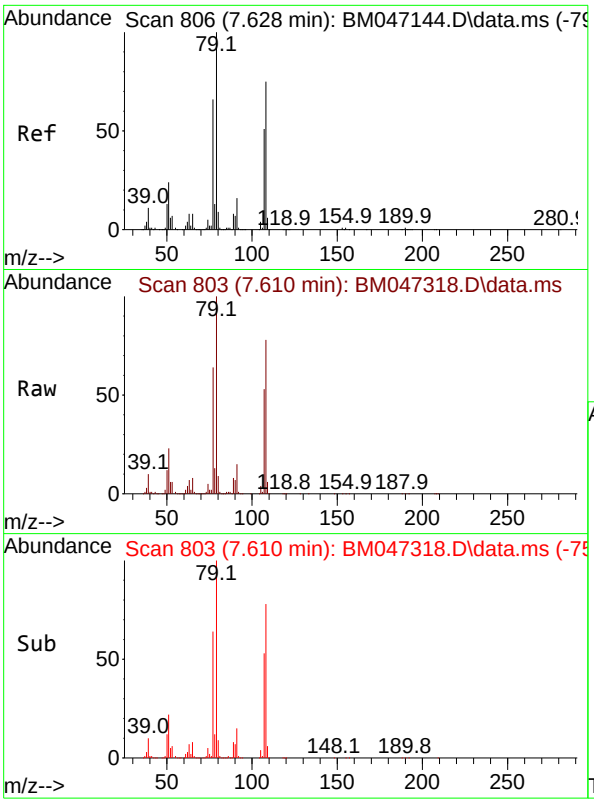


#14
1,2-Dichlorobenzene
Concen: 44.753 ng
RT: 7.693 min Scan# 817
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:146 Resp: 823251

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
111	40.2	33.3	49.9



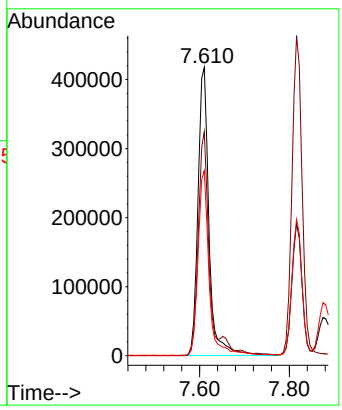


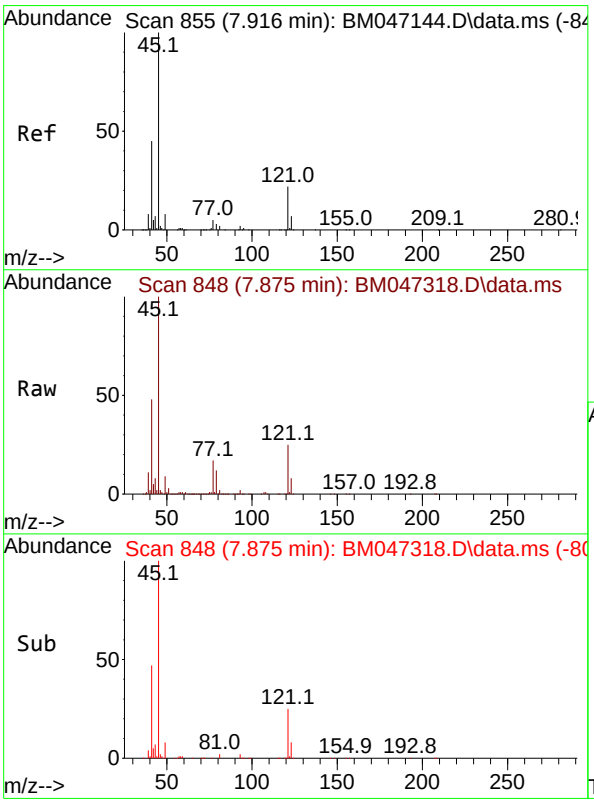
#15
Benzyl Alcohol
Concen: 48.916 ng
RT: 7.610 min Scan# 80
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion: 79 Resp: 712702

Ion	Ratio	Lower	Upper
79	100		
108	77.7	59.7	89.5
77	64.2	52.9	79.3

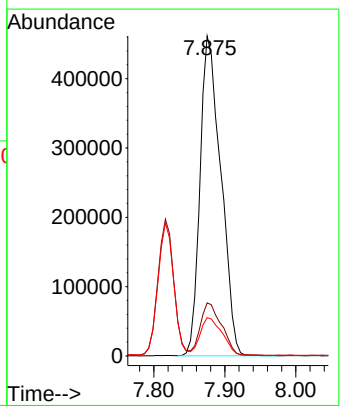


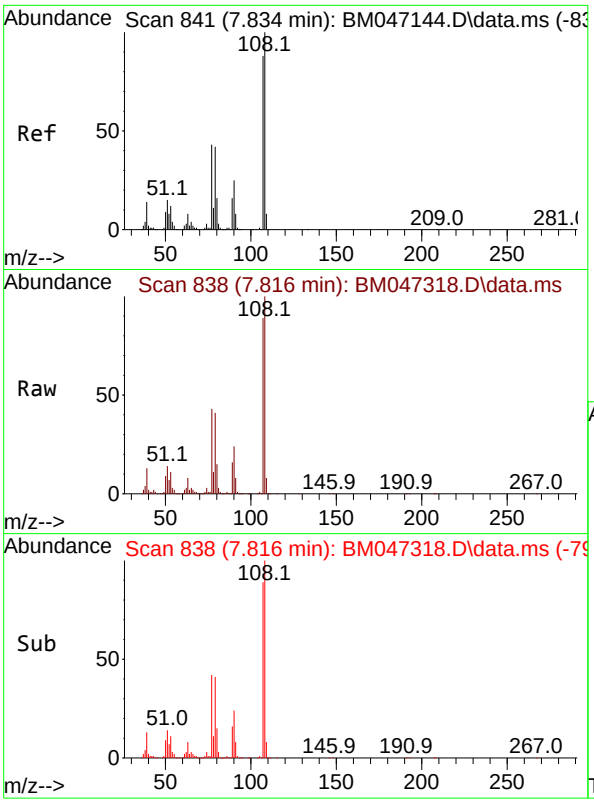


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.918 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.041 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion: 45 Resp: 940959

Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	35.6
79	12.0	0.0	32.4



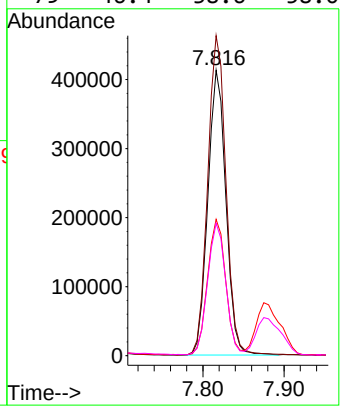


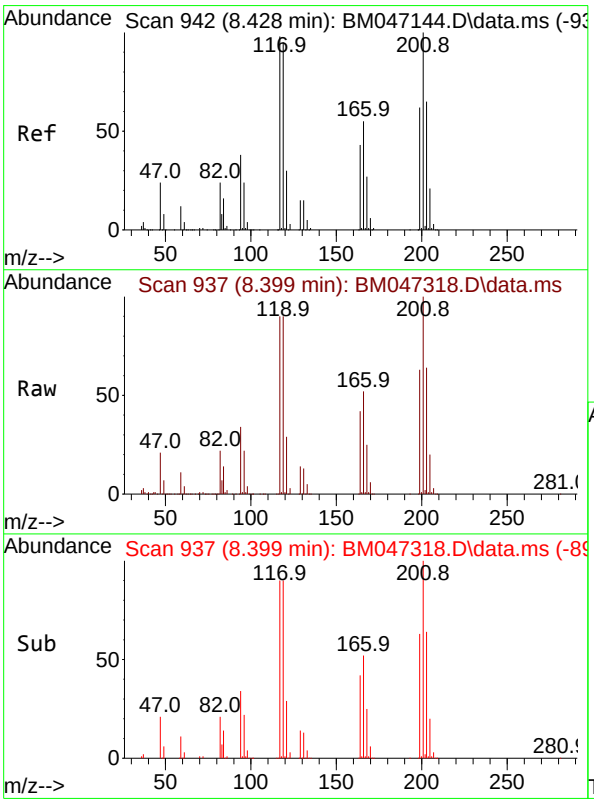
#17
2-Methylphenol
Concen: 46.823 ng
RT: 7.816 min Scan# 8
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:107 Resp: 638106

Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.6	135.8
77	47.8	39.3	58.9
79	46.4	38.6	58.0

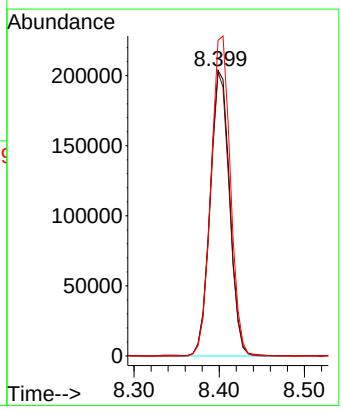


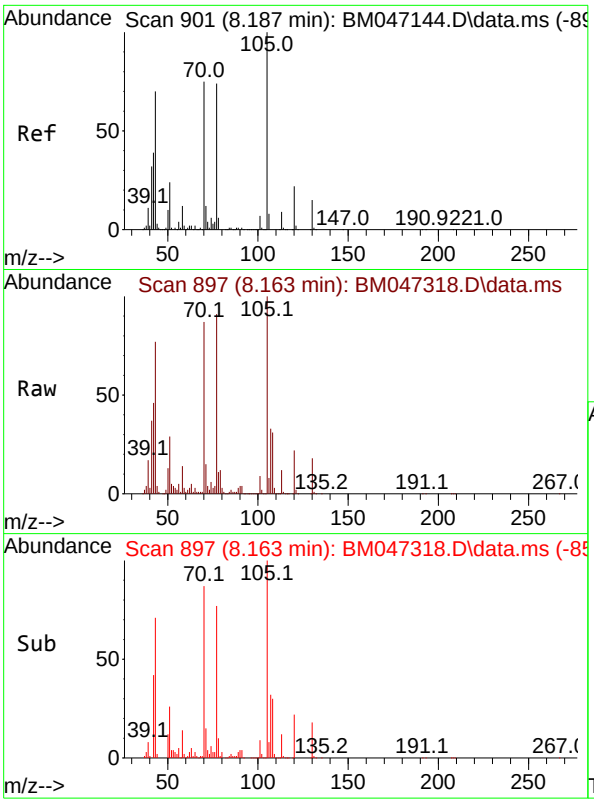


#18
Hexachloroethane
Concen: 43.033 ng
RT: 8.399 min Scan# 937
Delta R.T. -0.029 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:117 Resp: 324983

Ion	Ratio	Lower	Upper
117	100		
119	99.5	77.0	115.4
201	110.6	81.3	121.9



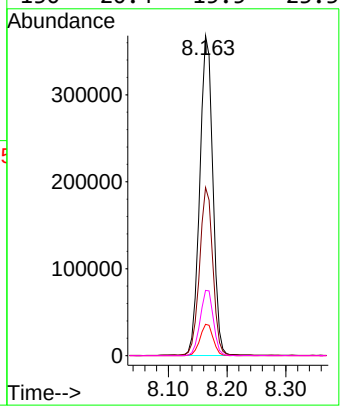


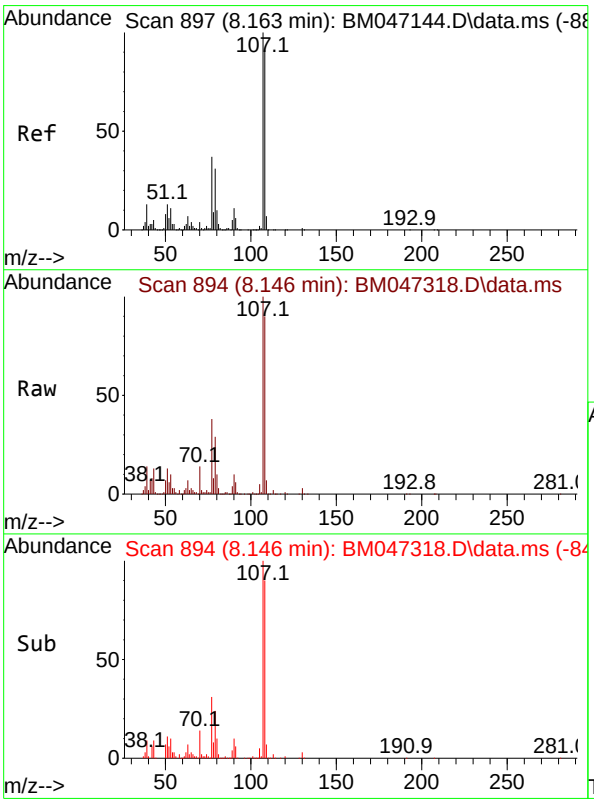
#19
n-Nitroso-di-n-propylamine
Concen: 41.041 ng
RT: 8.163 min Scan# 8
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion: 70 Resp: 565940

Ion	Ratio	Lower	Upper
70	100		
42	52.6	42.0	63.0
101	9.8	7.2	10.8
130	20.4	15.5	23.3

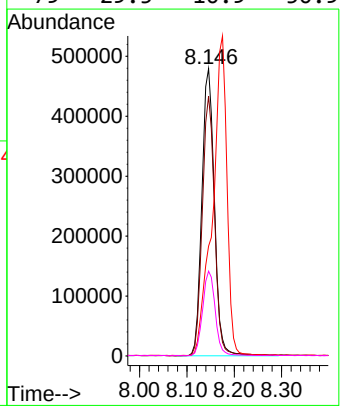


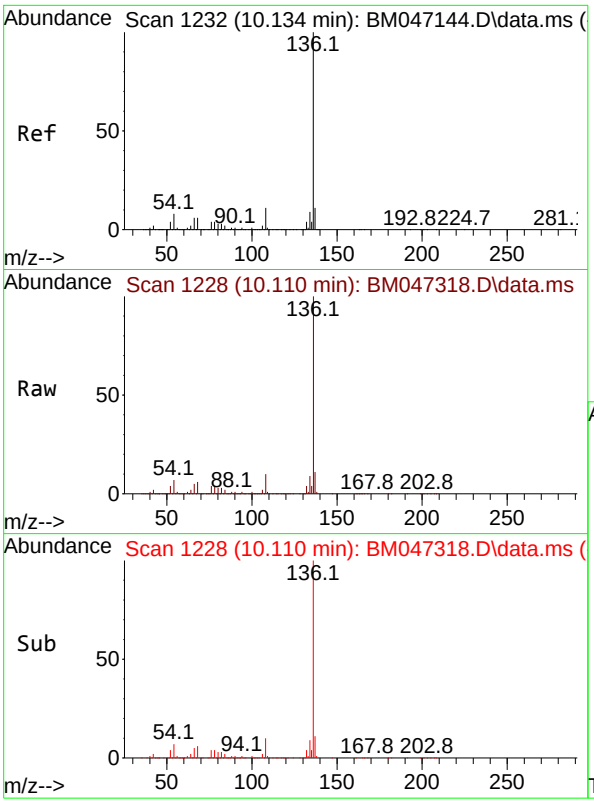


#20
3+4-Methylphenols
Concen: 45.975 ng
RT: 8.146 min Scan# 894
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:107 Resp: 875914

Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.7	110.7
77	38.3	17.4	57.4
79	29.5	10.9	50.9



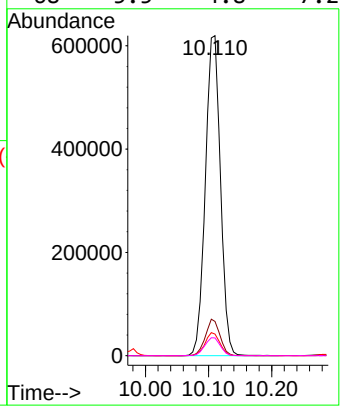


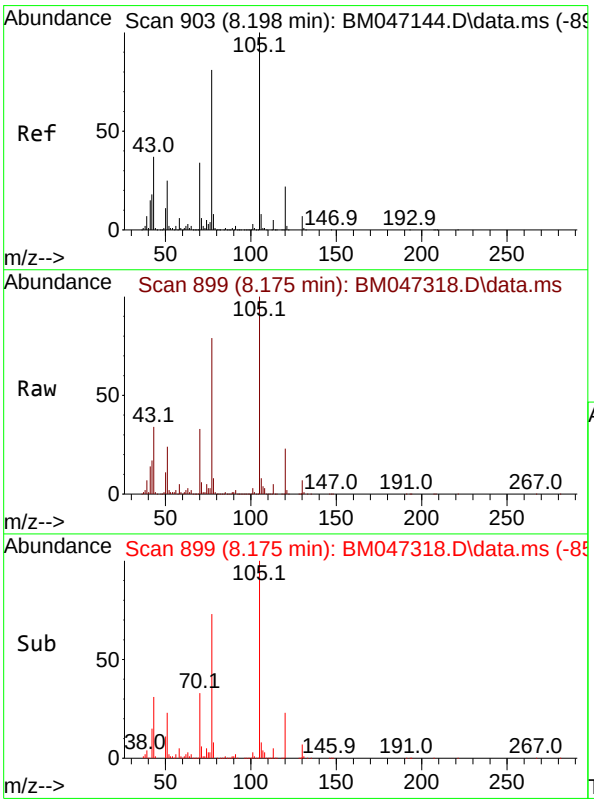
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.110 min Scan# 1
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:136 Resp: 1026742

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.7	6.0	9.0
68	5.5	4.8	7.2

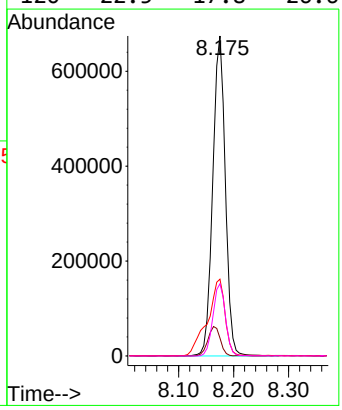


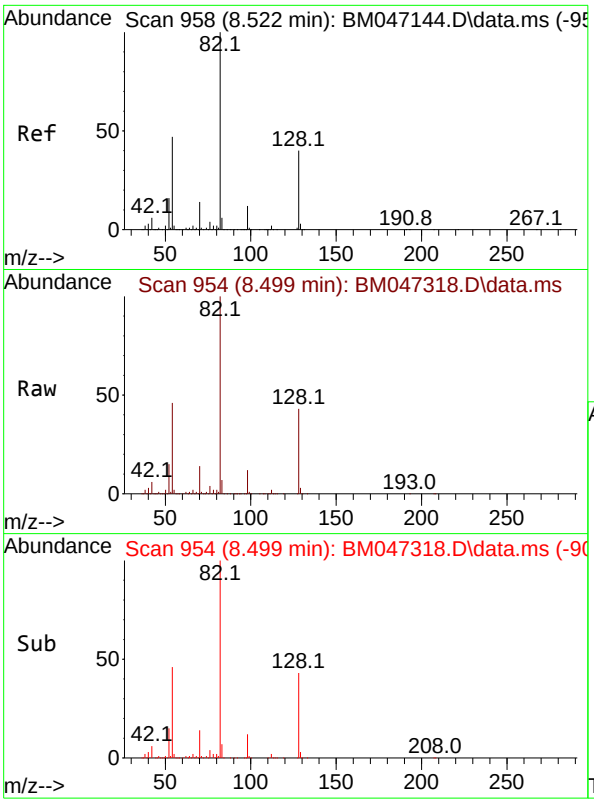


#22
Acetophenone
Concen: 43.359 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:105 Resp: 1074602

Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.5	6.7
51	24.0	20.1	30.1
120	22.5	17.8	26.6



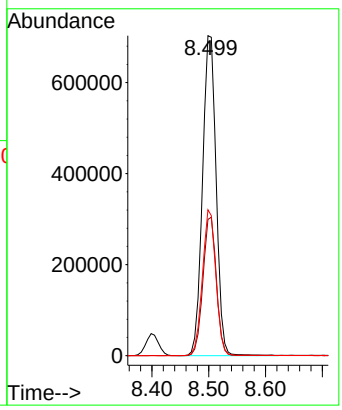


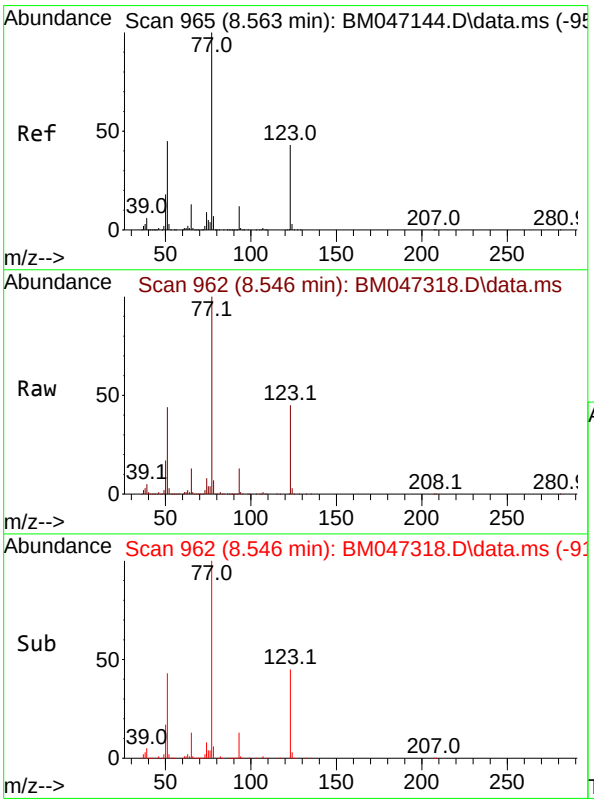
#23
Nitrobenzene-d5
Concen: 57.351 ng
RT: 8.499 min Scan# 9
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion: 82 Resp: 1169440

Ion	Ratio	Lower	Upper
82	100		
128	42.6	32.3	48.5
54	45.6	37.4	56.2

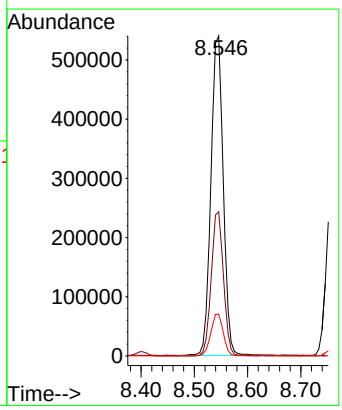


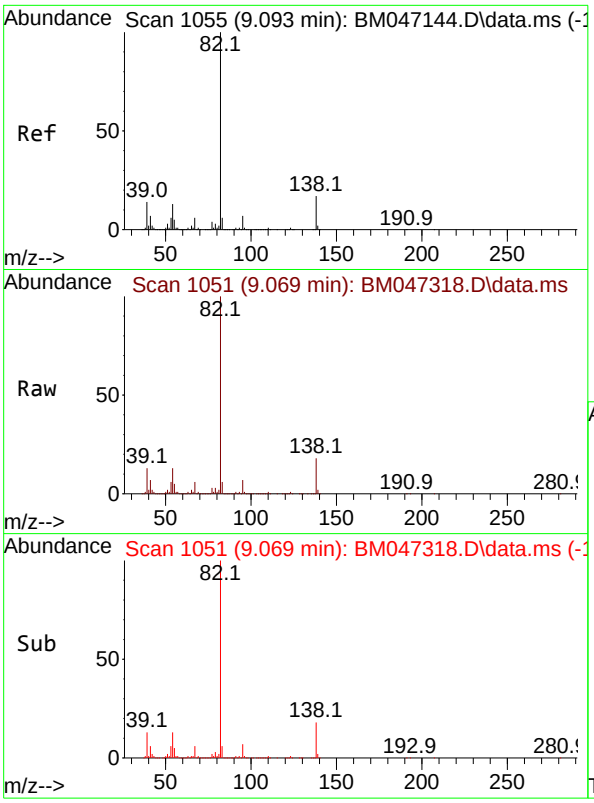


#24
Nitrobenzene
Concen: 42.415 ng
RT: 8.546 min Scan# 962
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion: 77 Resp: 870876

Ion	Ratio	Lower	Upper
77	100		
123	45.0	34.0	51.0
65	13.1	10.5	15.7



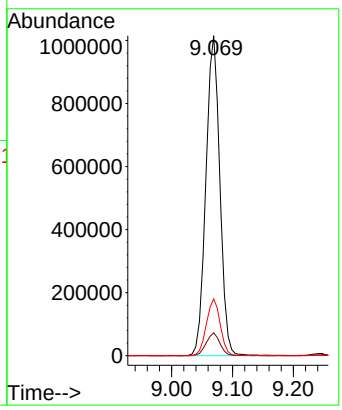


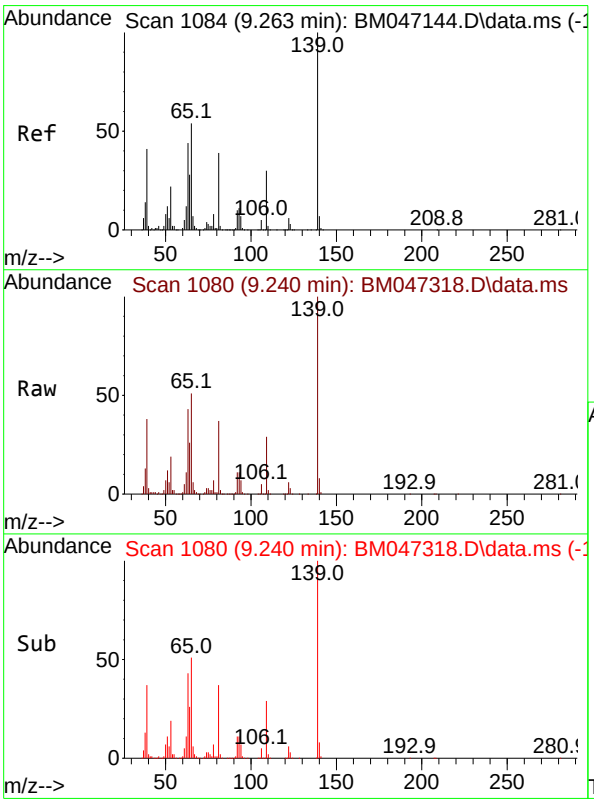
#25
Isophorone
Concen: 45.488 ng
RT: 9.069 min Scan# 1
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion: 82 Resp: 1614986

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.5	8.3
138	17.8	13.5	20.3

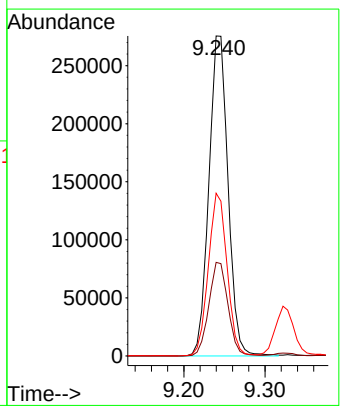


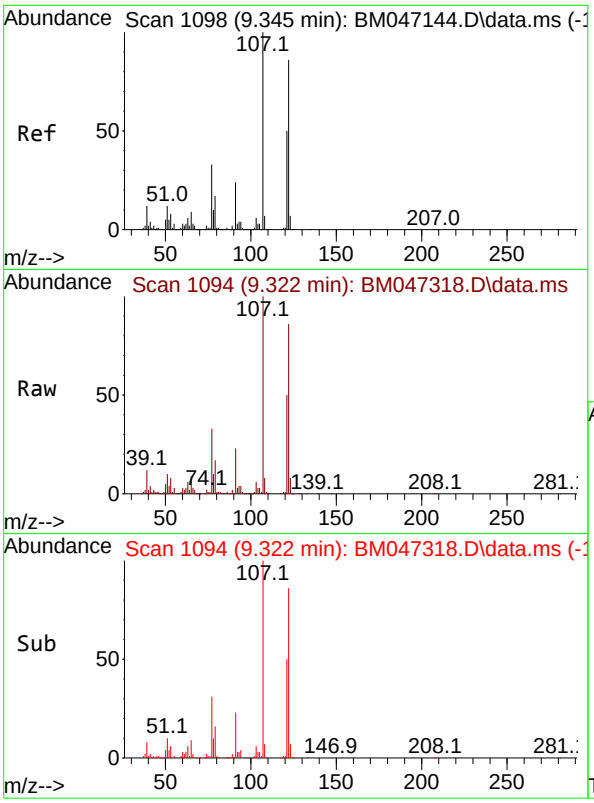


#26
2-Nitrophenol
Concen: 49.557 ng
RT: 9.240 min Scan# 1080
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:139 Resp: 450626

Ion	Ratio	Lower	Upper
139	100		
109	29.3	24.4	36.6
65	50.8	43.0	64.6



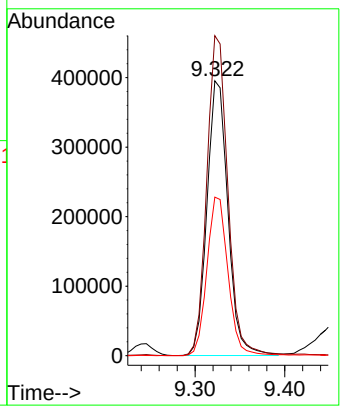


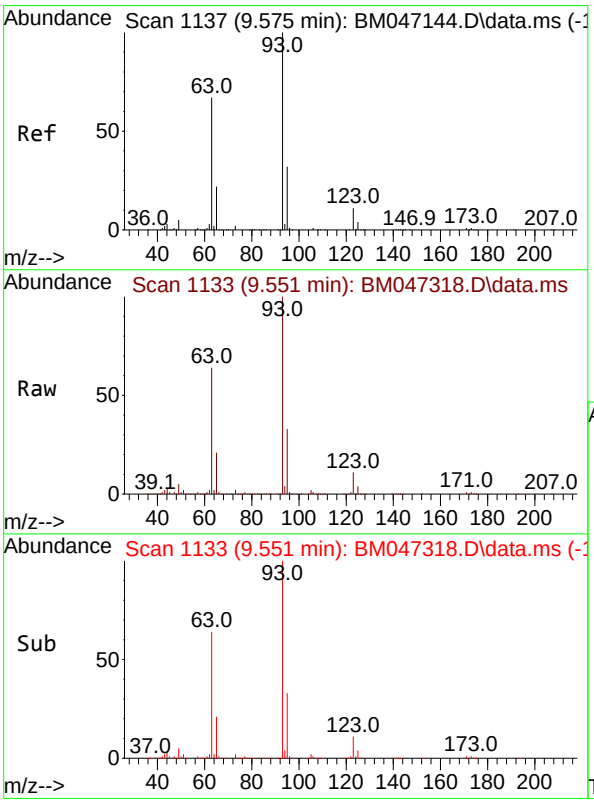
#27
2,4-Dimethylphenol
Concen: 60.257 ng
RT: 9.322 min Scan# 1
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:122 Resp: 641829

Ion	Ratio	Lower	Upper
122	100		
107	116.4	92.8	139.2
121	57.7	46.1	69.1

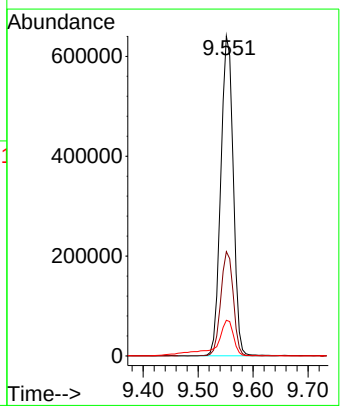


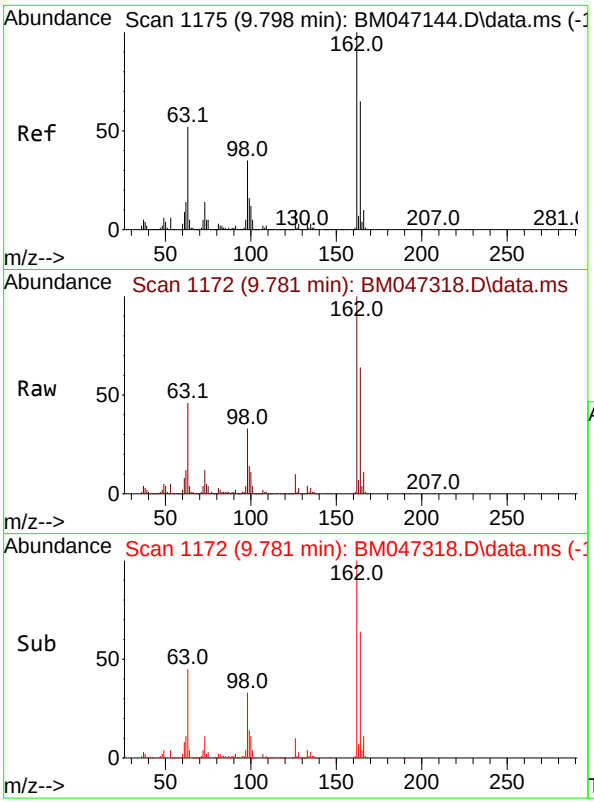


#28
bis(2-Chloroethoxy)methane
Concen: 45.095 ng
RT: 9.551 min Scan# 1133
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion: 93 Resp: 1007422

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	11.2	9.0	13.4



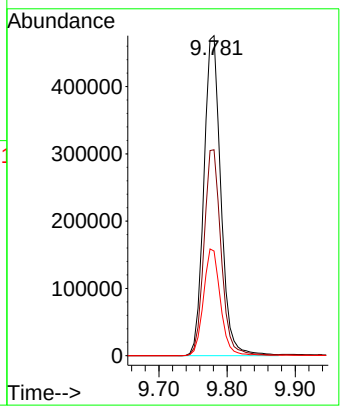


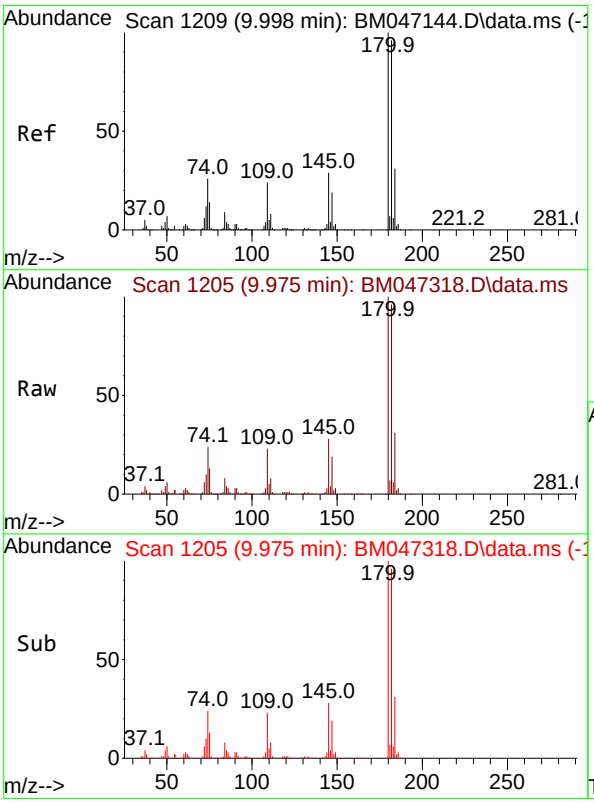
#29
2,4-Dichlorophenol
Concen: 52.216 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:162 Resp: 825234

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.7	84.7
98	32.7	14.9	54.9

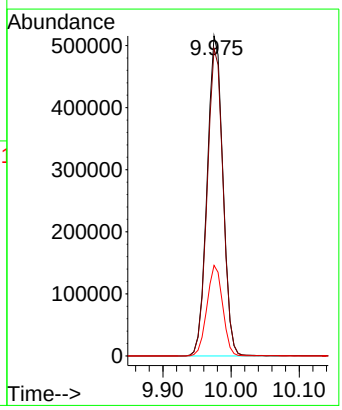


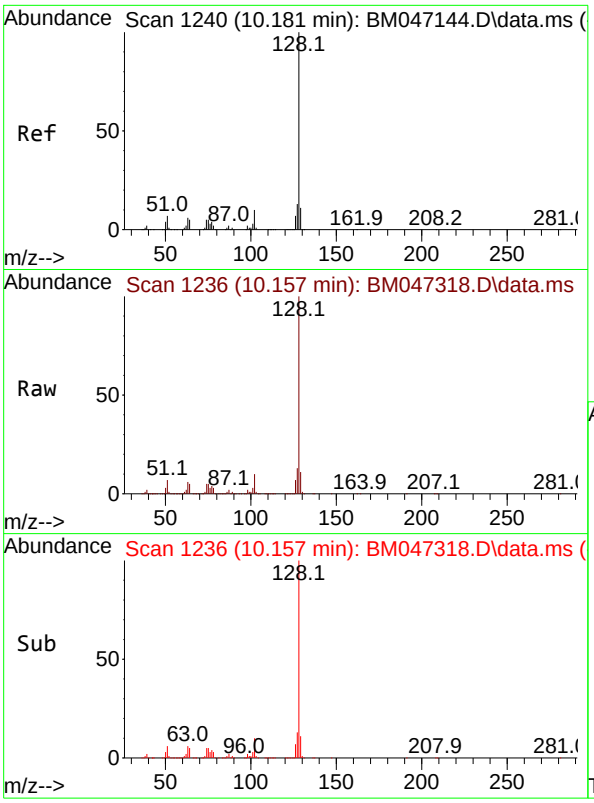


#30
1,2,4-Trichlorobenzene
Concen: 46.429 ng
RT: 9.975 min Scan# 1205
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:180 Resp: 830403

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.6	115.0
145	28.3	23.4	35.2



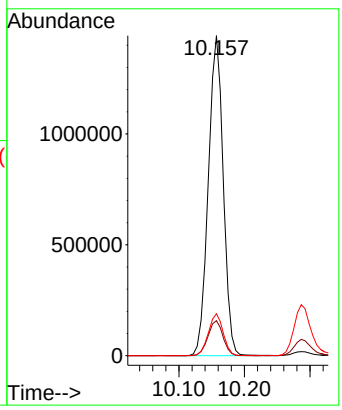


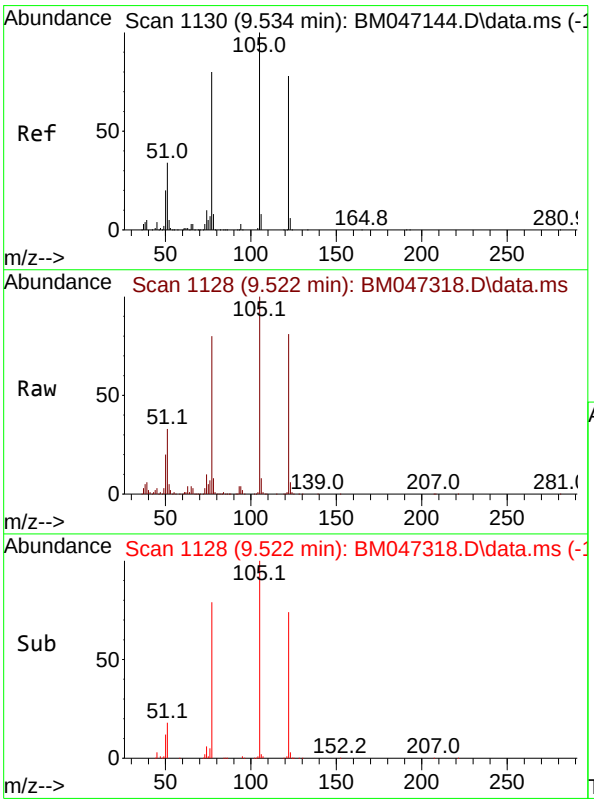
#31
Naphthalene
Concen: 44.623 ng
RT: 10.157 min Scan# 1
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:128 Resp: 2282387

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

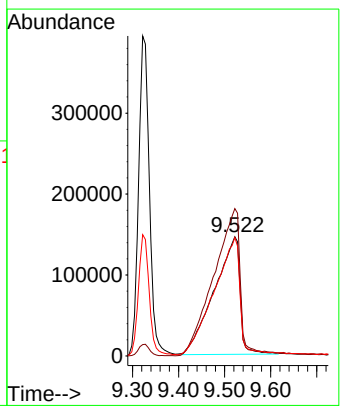


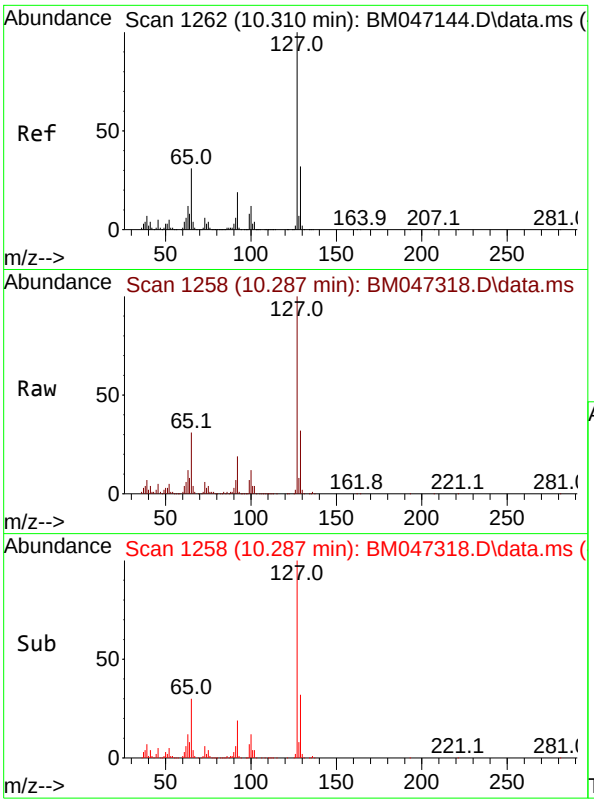


#32
Benzoic acid
Concen: 45.894 ng
RT: 9.522 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:122 Resp: 567943

Ion	Ratio	Lower	Upper
122	100		
105	123.7	107.1	147.1
77	99.3	82.1	122.1



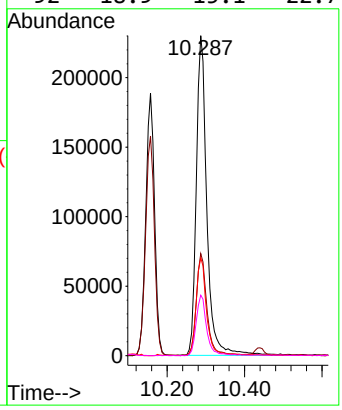


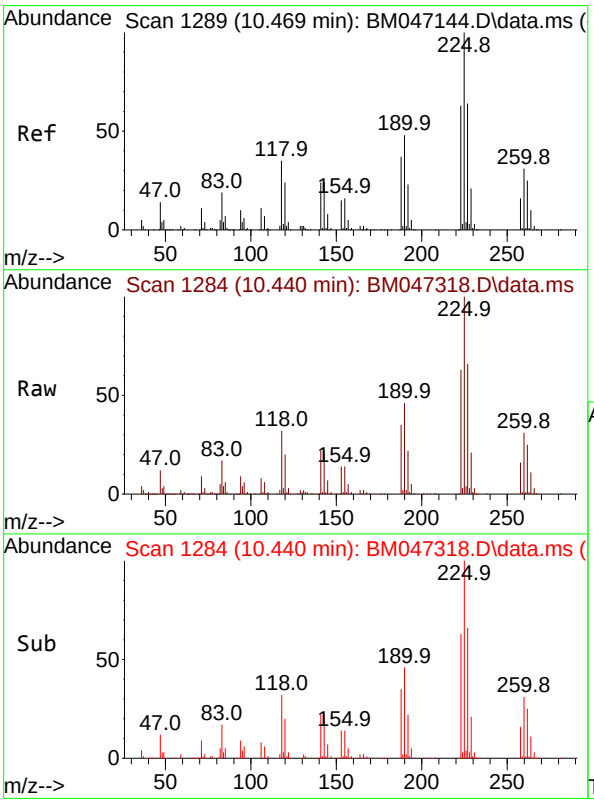
#33
4-Chloroaniline
Concen: 22.119 ng
RT: 10.287 min Scan# 1
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:127 Resp: 435065

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	30.5	24.9	37.3
92	18.9	15.1	22.7

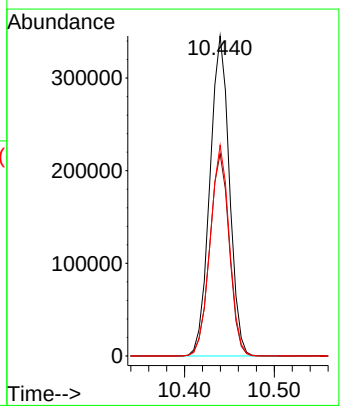


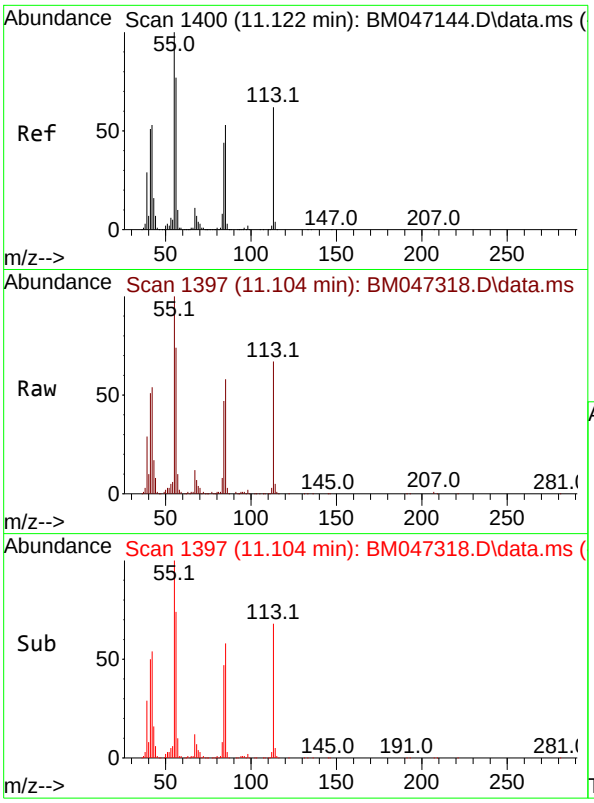


#34
Hexachlorobutadiene
Concen: 49.729 ng
RT: 10.440 min Scan# 1284
Delta R.T. -0.029 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:225 Resp: 520589

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.2
227	65.8	51.4	77.0



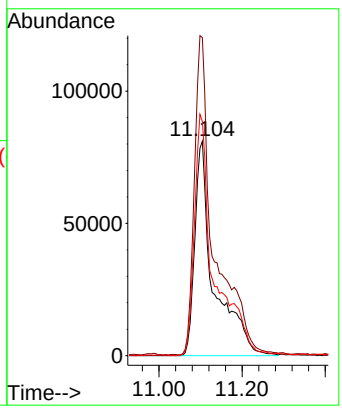


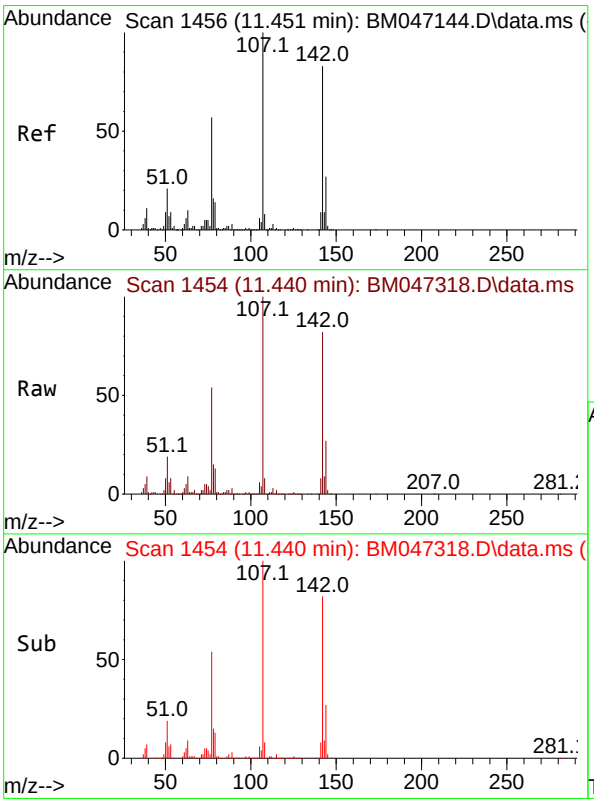
#35
Caprolactam
Concen: 47.156 ng
RT: 11.104 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:113 Resp: 258816

Ion	Ratio	Lower	Upper
113	100		
55	148.4	140.5	180.5
56	109.2	103.6	143.6

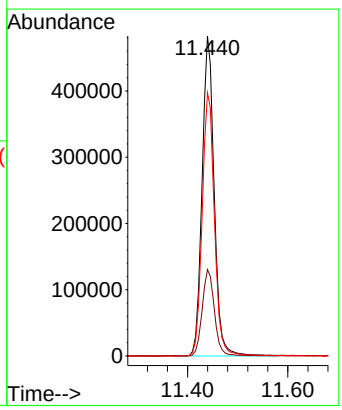


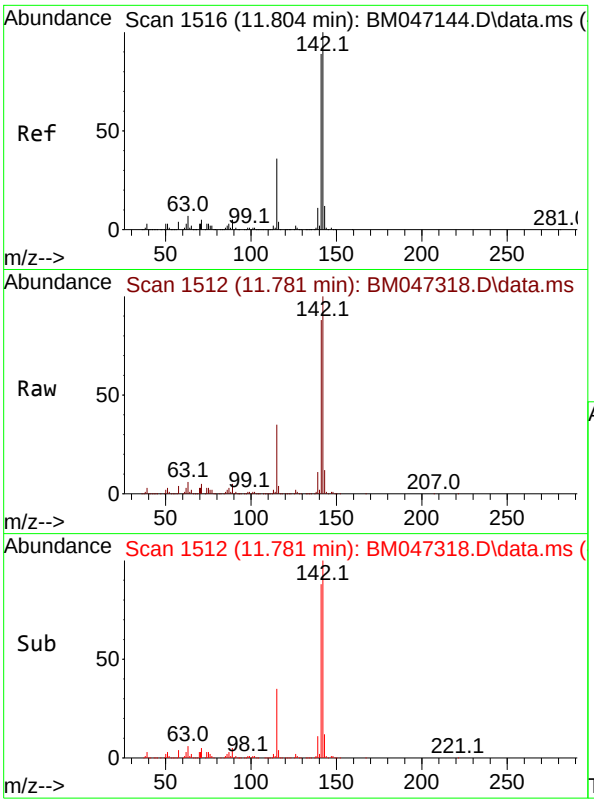


#36
4-Chloro-3-methylphenol
Concen: 48.064 ng
RT: 11.440 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:107 Resp: 808997

Ion	Ratio	Lower	Upper
107	100		
144	27.0	21.8	32.6
142	82.2	66.8	100.2



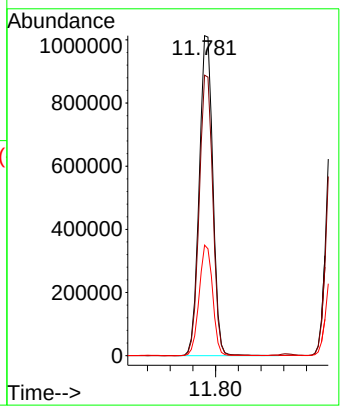


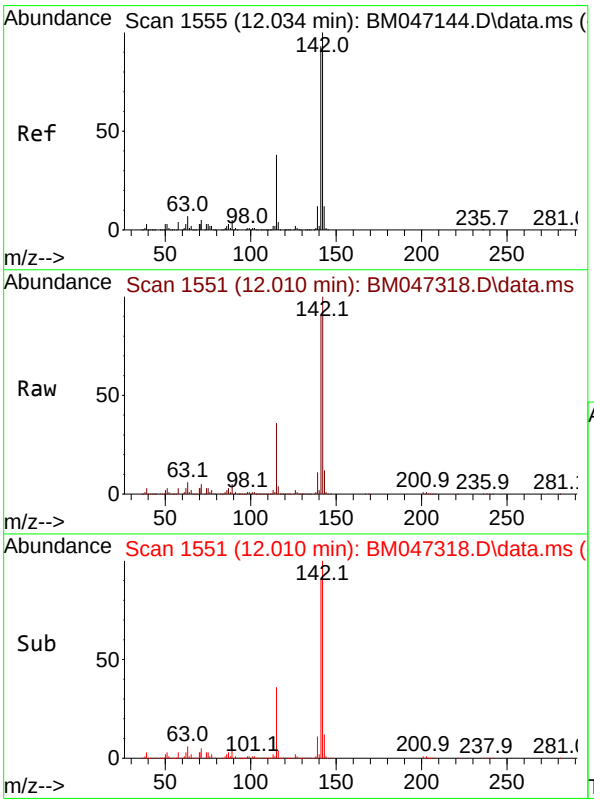
#37
2-Methylnaphthalene
Concen: 46.136 ng
RT: 11.781 min Scan# 1
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:142 Resp: 1680180

Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.9	106.3
115	34.6	28.7	43.1

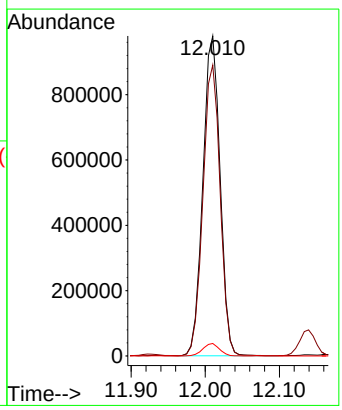


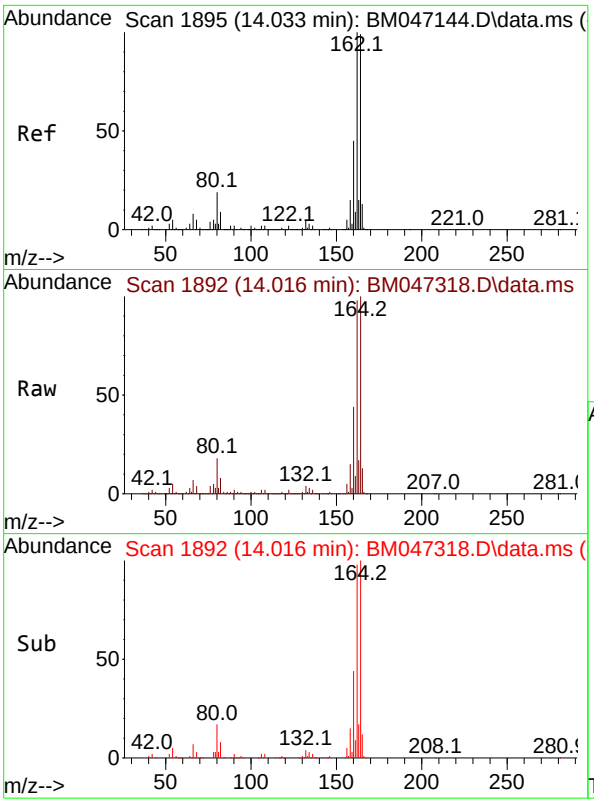


#38
1-Methylnaphthalene
Concen: 43.762 ng
RT: 12.010 min Scan# 1551
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:142 Resp: 1575086

Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.6	111.8
116	3.9	3.1	4.7



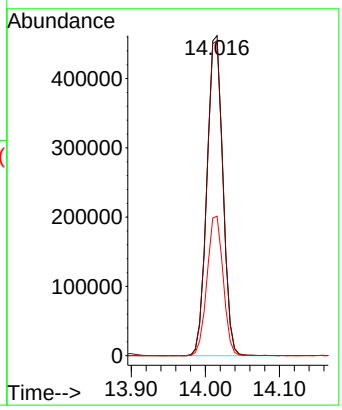


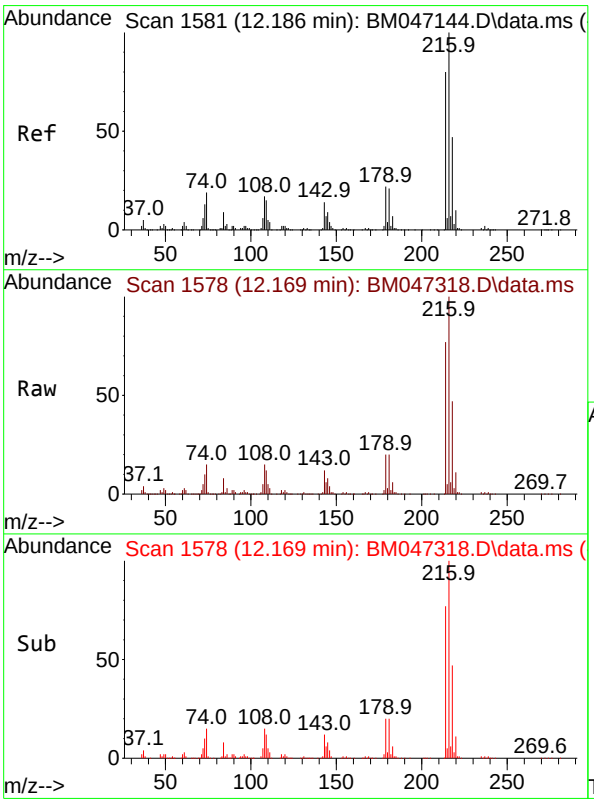
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:164 Resp: 688419

Ion	Ratio	Lower	Upper
164	100		
162	98.4	80.7	121.1
160	43.6	36.0	54.0

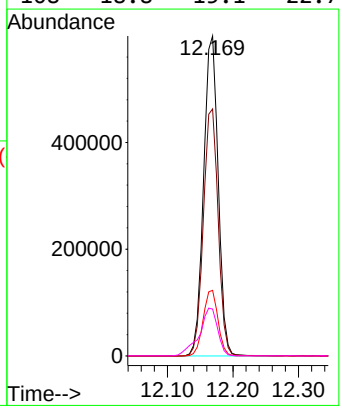


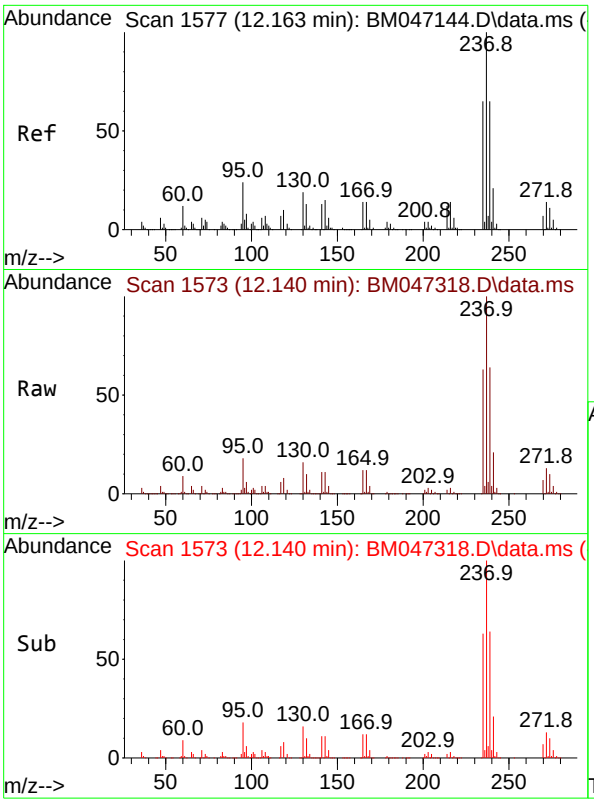


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.580 ng
RT: 12.169 min Scan# 1578
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:216 Resp: 930966

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.2
179	20.8	17.6	26.4
108	18.8	15.1	22.7



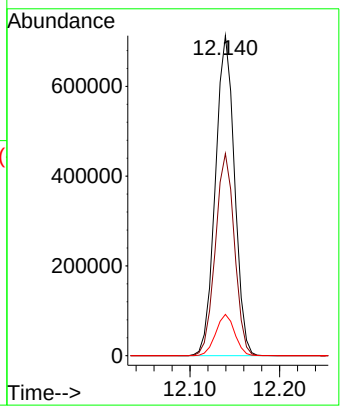


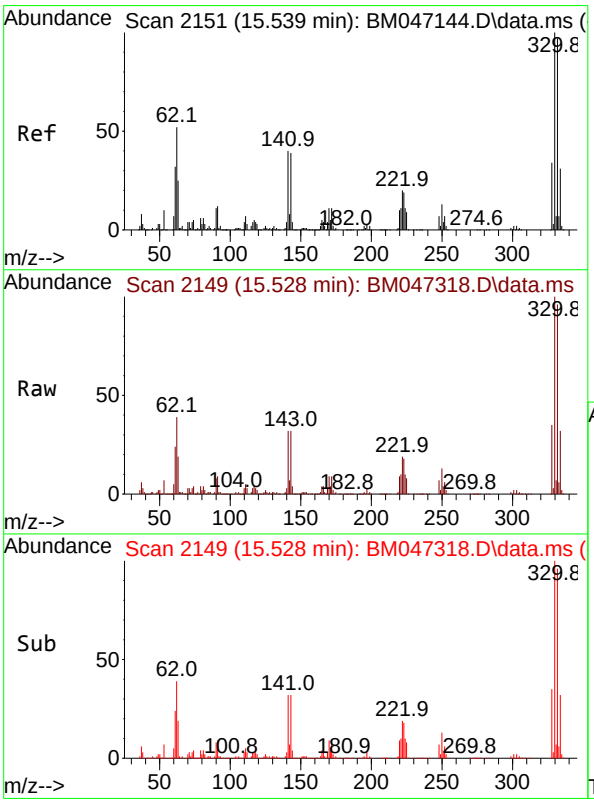
#41
Hexachlorocyclopentadiene
Concen: 160.912 ng
RT: 12.140 min Scan# 1
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:237 Resp: 1055048

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	12.9	0.0	33.5

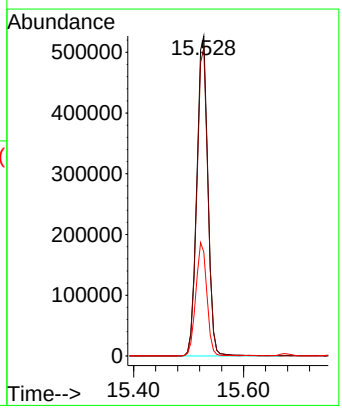


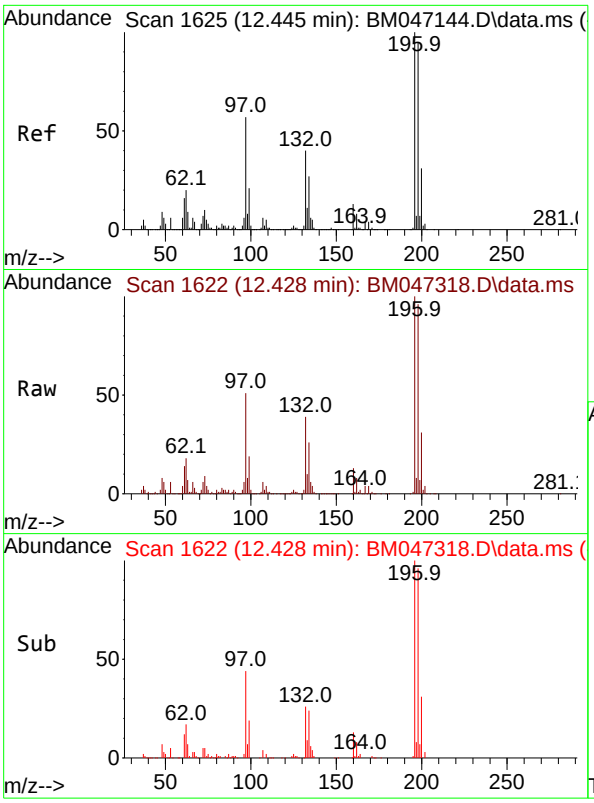


#42
2,4,6-Tribromophenol
Concen: 92.649 ng
RT: 15.528 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:330 Resp: 739558

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	35.3	31.6	47.4



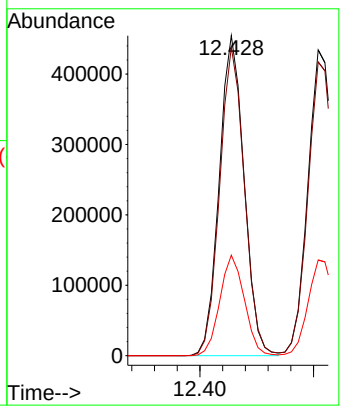


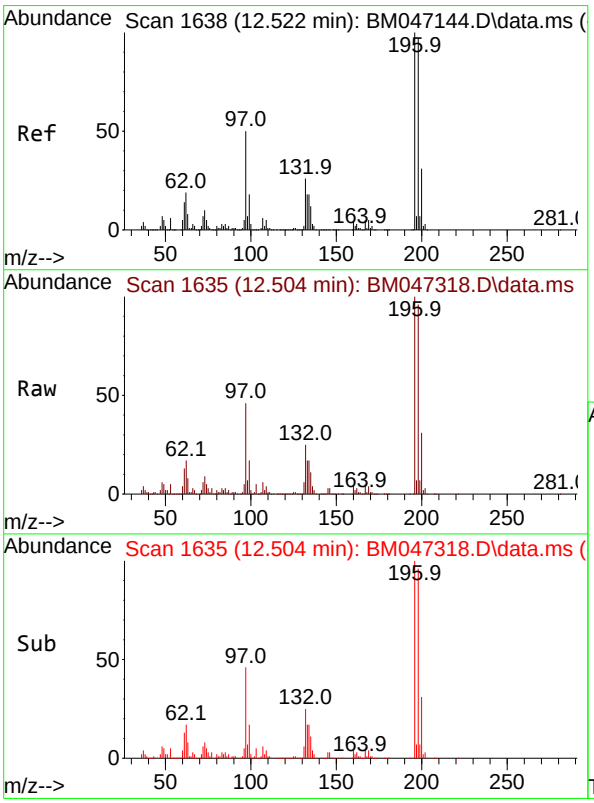
#43
2,4,6-Trichlorophenol
Concen: 51.825 ng
RT: 12.428 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:196 Resp: 691662

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.6	113.4
200	31.4	24.6	37.0

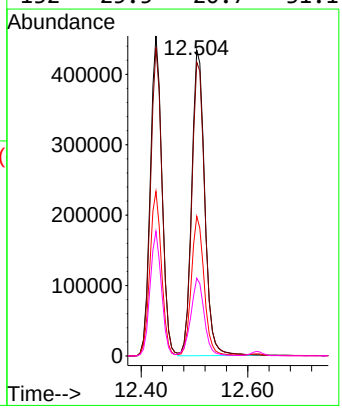


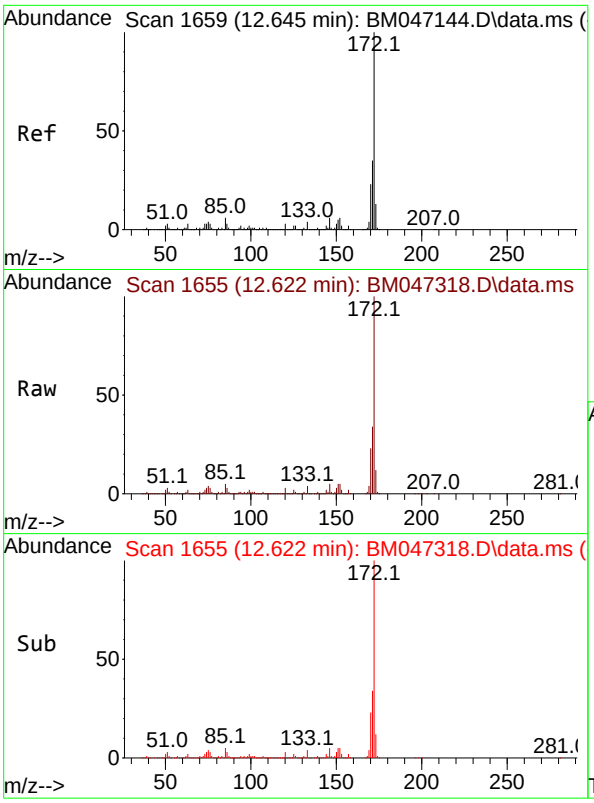


#44
2,4,5-Trichlorophenol
Concen: 49.804 ng
RT: 12.504 min Scan# 1635
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:196 Resp: 738009

Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.7	116.5
97	45.7	39.8	59.8
132	25.5	20.7	31.1



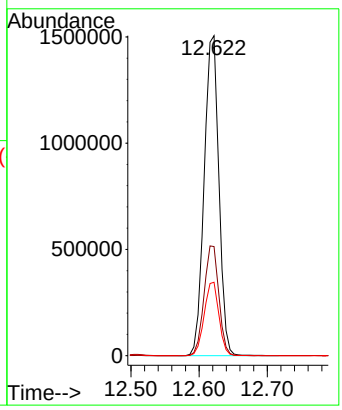


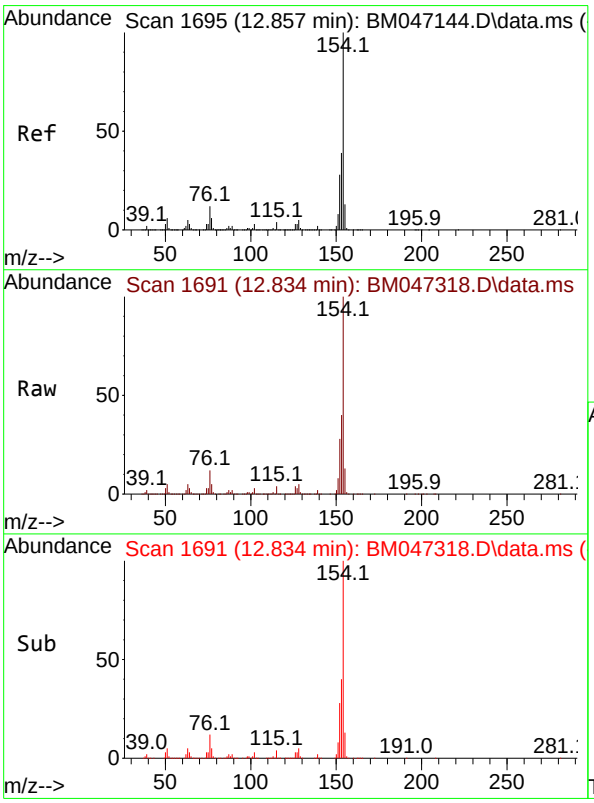
#45
2-Fluorobiphenyl
Concen: 50.644 ng
RT: 12.622 min Scan# 1(
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:172 Resp: 2260203

Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.8	41.6
170	22.9	18.7	28.1

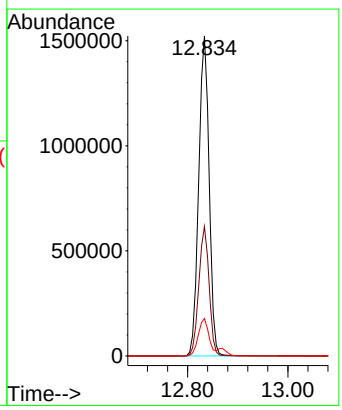


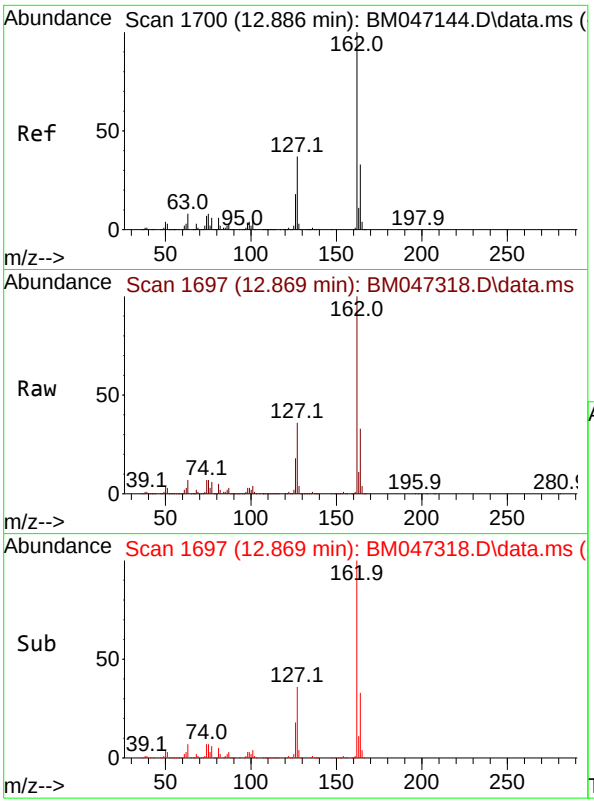


#46
1,1'-Biphenyl
Concen: 44.740 ng
RT: 12.834 min Scan# 1691
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:154 Resp: 2192671

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.0	59.0
76	11.7	0.0	31.9



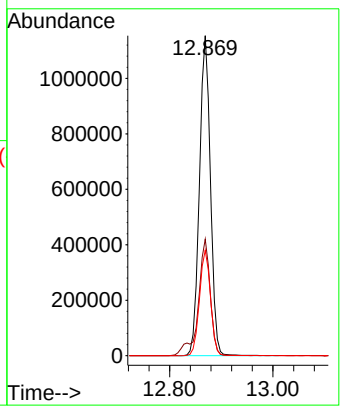


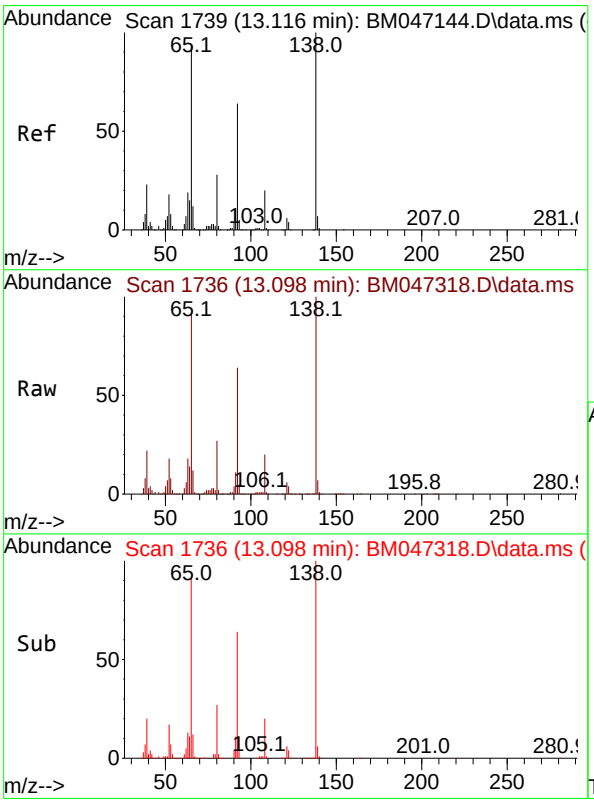
#47
2-Chloronaphthalene
Concen: 44.395 ng
RT: 12.869 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:162 Resp: 1700598

Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.0	45.0
164	33.0	26.3	39.5

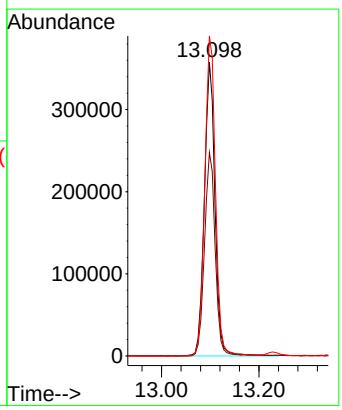


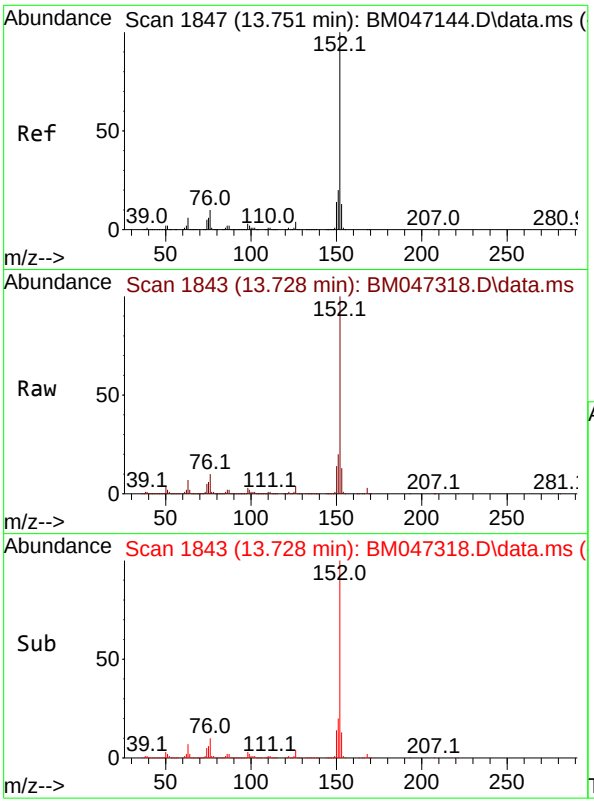


#48
2-Nitroaniline
Concen: 45.186 ng
RT: 13.098 min Scan# 1736
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion: 65 Resp: 542259

Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.1	82.7
138	108.9	85.9	128.9



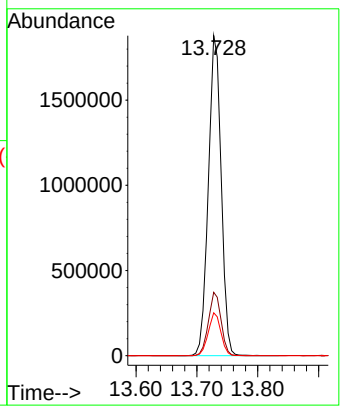


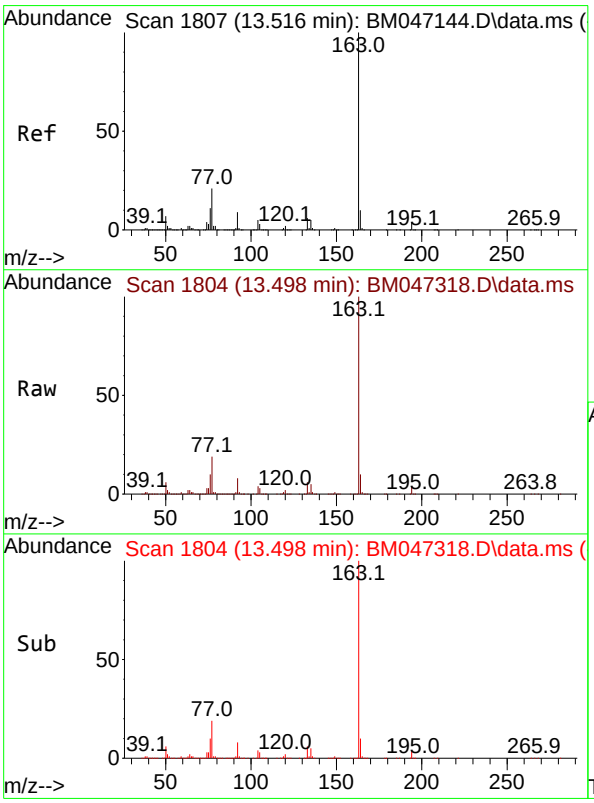
#49
Acenaphthylene
Concen: 48.647 ng
RT: 13.728 min Scan# 1
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:152 Resp: 2746810

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.4	10.4	15.6

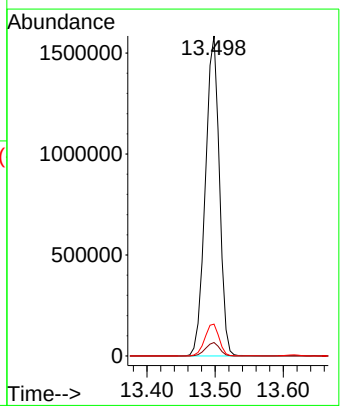


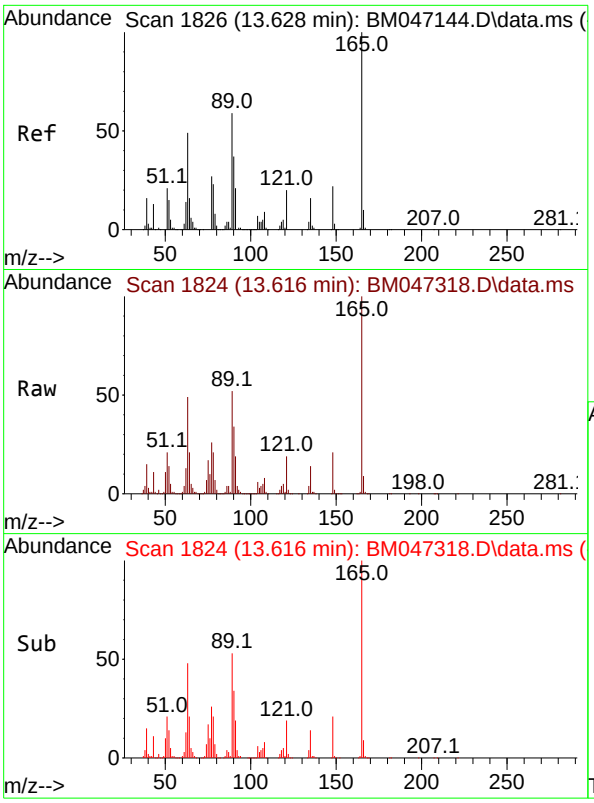


#50
Dimethylphthalate
Concen: 47.112 ng
RT: 13.498 min Scan# 1804
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:163 Resp: 2265127

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.0	8.0	12.0



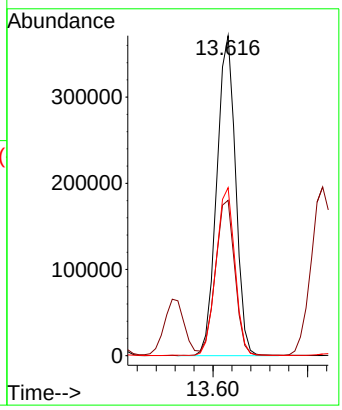


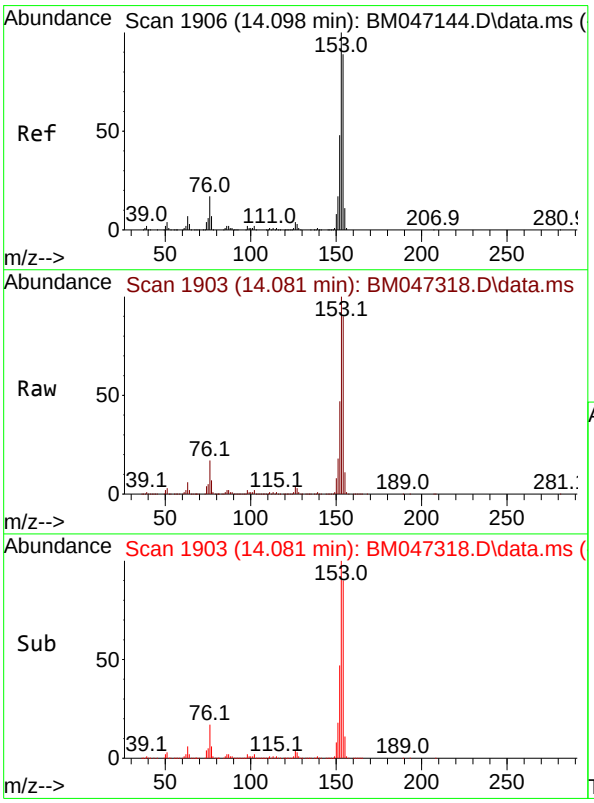
#51
2,6-Dinitrotoluene
Concen: 45.577 ng
RT: 13.616 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:165 Resp: 512257

Ion	Ratio	Lower	Upper
165	100		
63	48.5	46.5	69.7
89	52.5	47.3	70.9

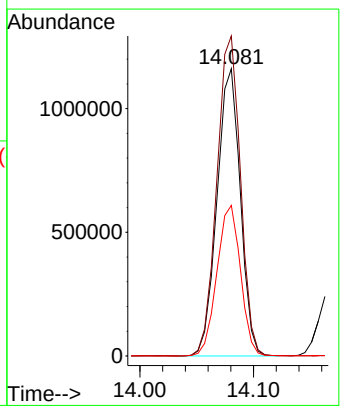


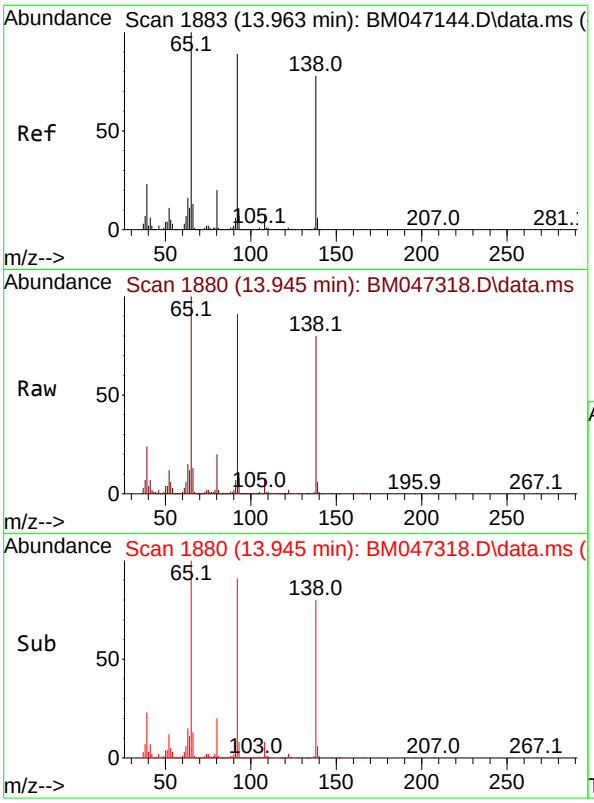


#52
Acenaphthene
Concen: 46.230 ng
RT: 14.081 min Scan# 1903
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:154 Resp: 1655829

Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.3	135.5
152	52.4	42.9	64.3



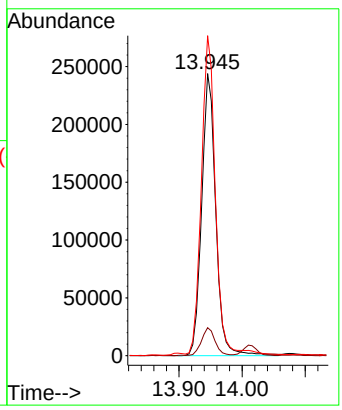


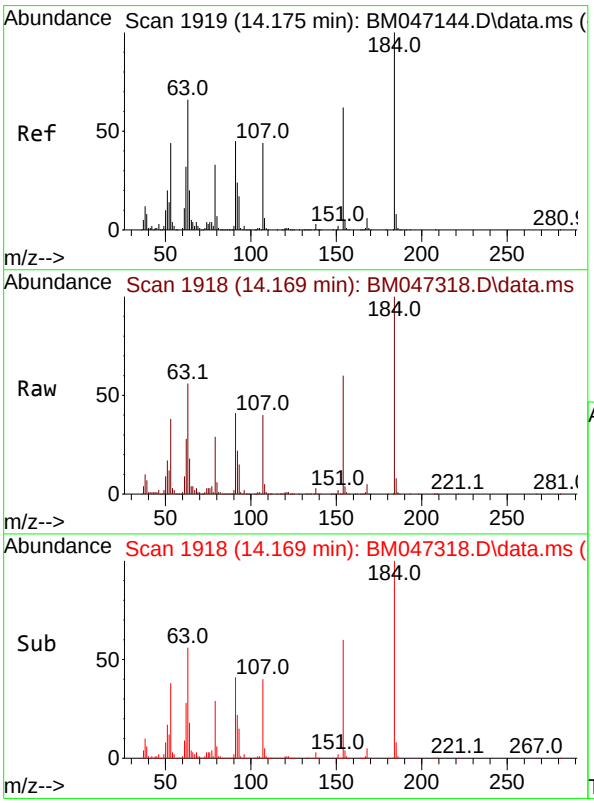
#53
3-Nitroaniline
Concen: 33.576 ng
RT: 13.945 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:138 Resp: 378147

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	113.5	92.0	138.0

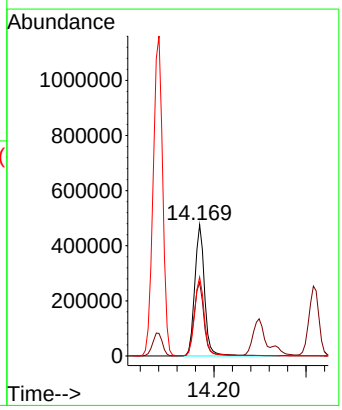


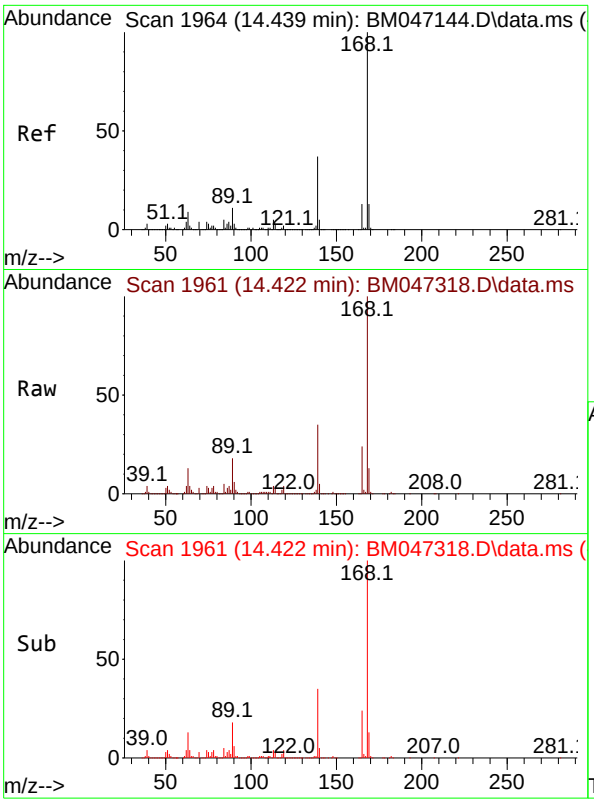


#54
2,4-Dinitrophenol
Concen: 104.617 ng
RT: 14.169 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:184 Resp: 704727

Ion	Ratio	Lower	Upper
184	100		
63	56.2	52.7	79.1
154	60.2	50.4	75.6



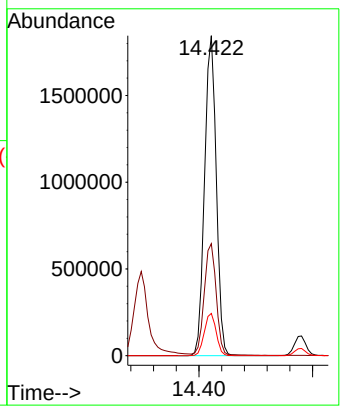


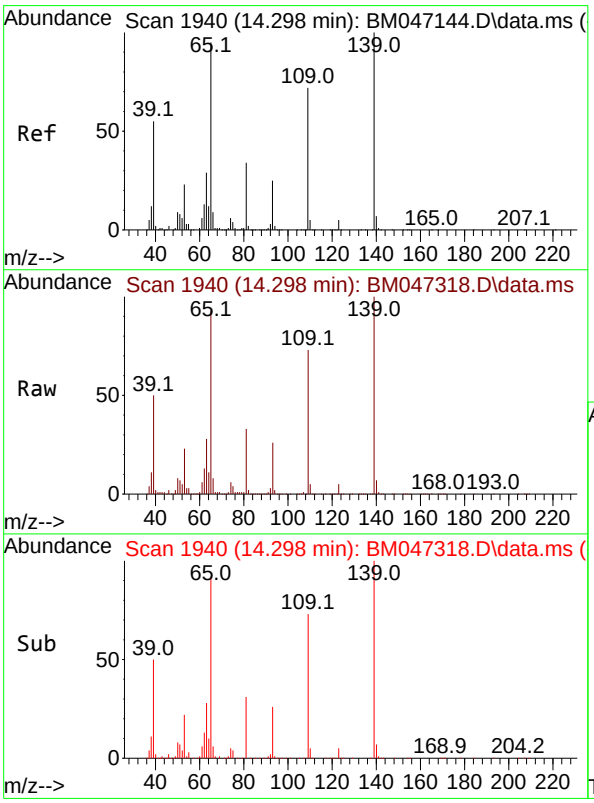
#55
Dibenzofuran
Concen: 46.357 ng
RT: 14.422 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:168 Resp: 2622668

Ion	Ratio	Lower	Upper
168	100		
139	35.0	29.6	44.4
169	13.2	10.7	16.1

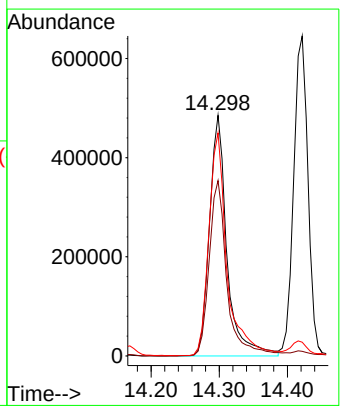


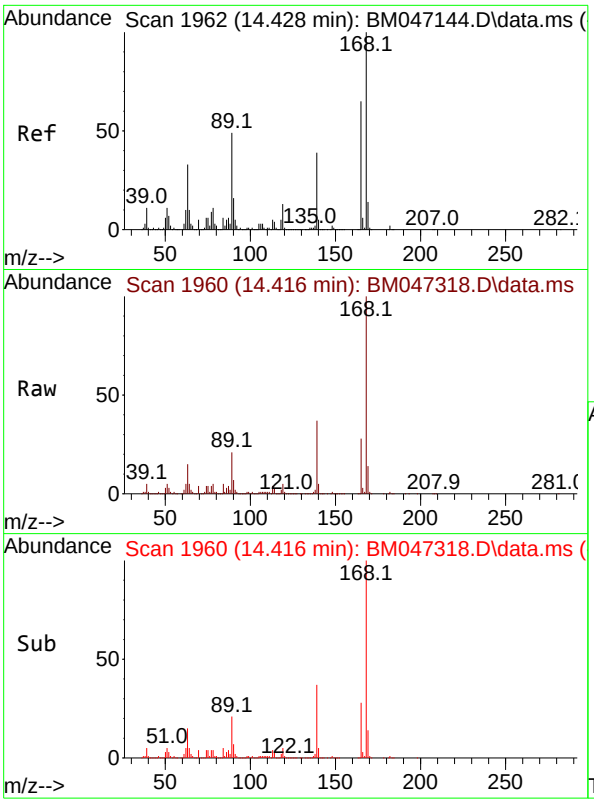


#56
4-Nitrophenol
Concen: 89.173 ng
RT: 14.298 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:139 Resp: 865999

Ion	Ratio	Lower	Upper
139	100		
109	72.9	52.5	92.5
65	92.7	75.4	115.4



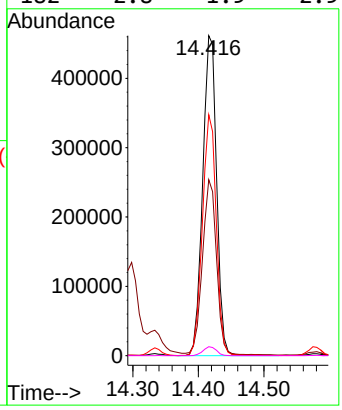


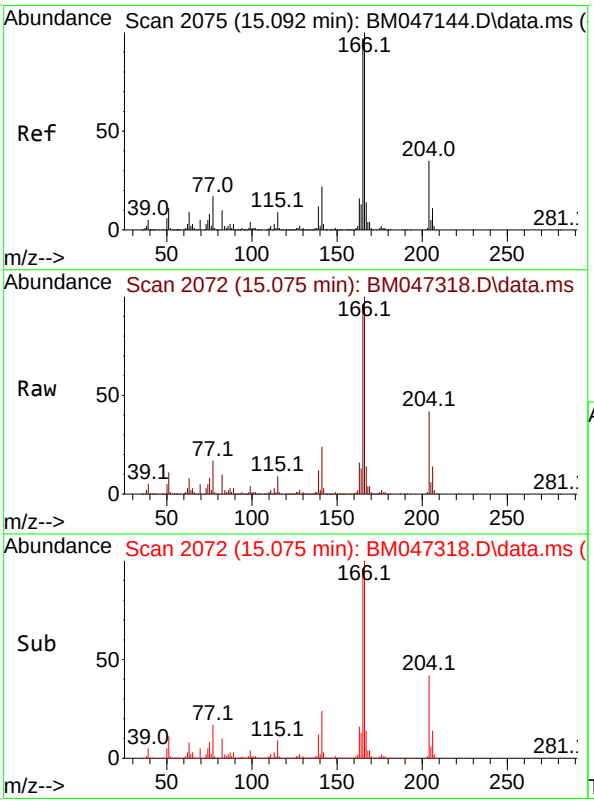
#57
2,4-Dinitrotoluene
Concen: 45.567 ng
RT: 14.416 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:165 Resp: 683585

Ion	Ratio	Lower	Upper
165	100		
63	55.0	40.3	60.5
89	75.3	61.0	91.6
182	2.8	1.9	2.9

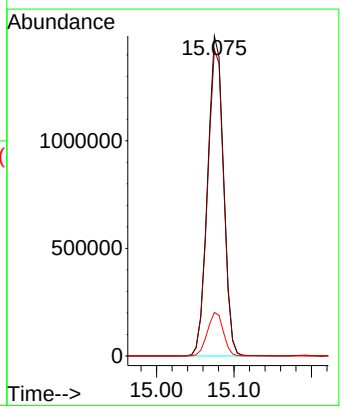


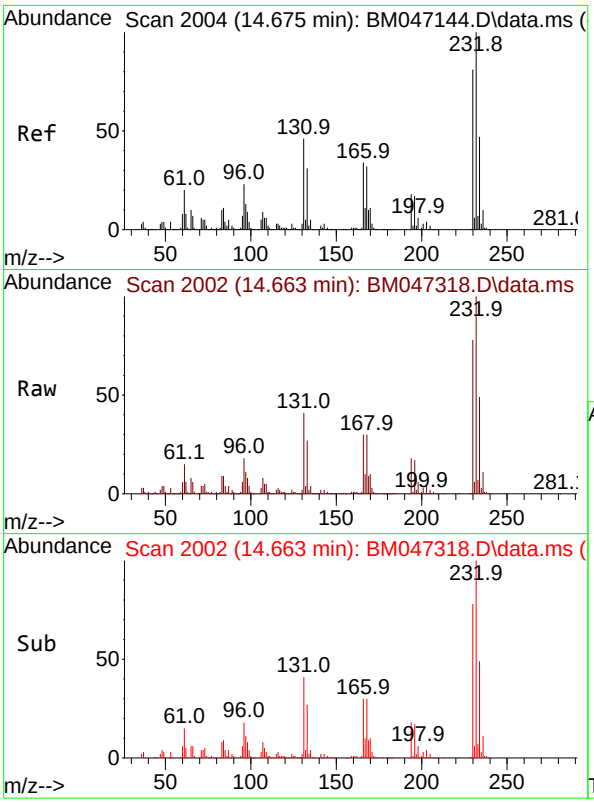


#58
Fluorene
Concen: 45.460 ng
RT: 15.075 min Scan# 2072
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:166 Resp: 2122093

Ion	Ratio	Lower	Upper
166	100		
165	95.8	77.4	116.0
167	13.6	11.0	16.6



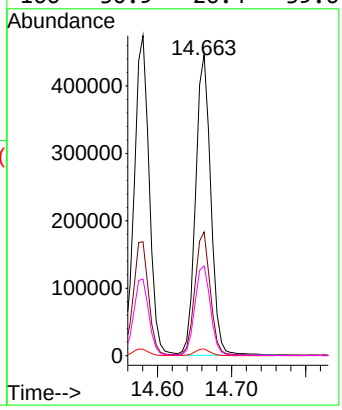


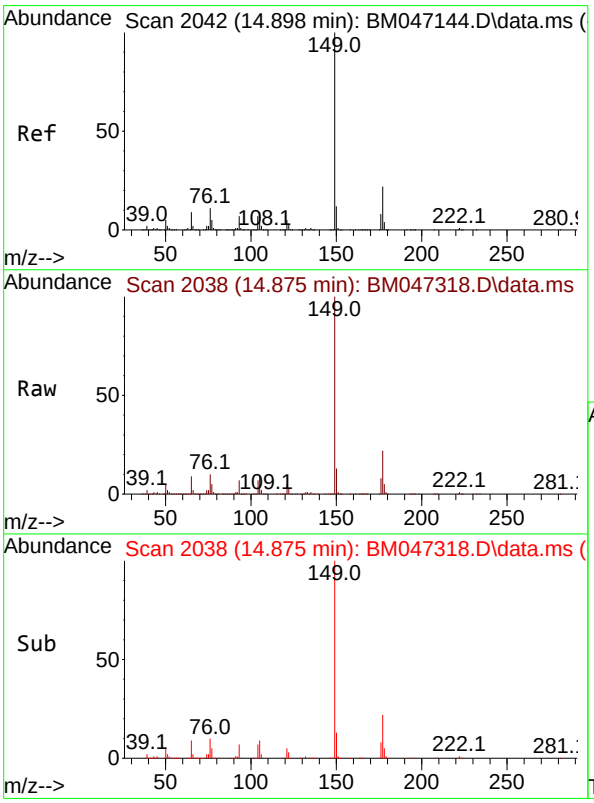
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.037 ng
RT: 14.663 min Scan# 2(
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:232 Resp: 633732

Ion	Ratio	Lower	Upper
232	100		
131	41.9	36.9	55.3
130	2.3	2.0	3.0
166	30.9	26.4	39.6

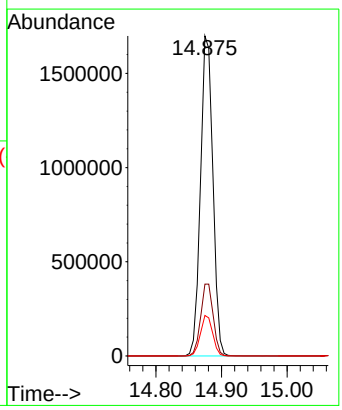


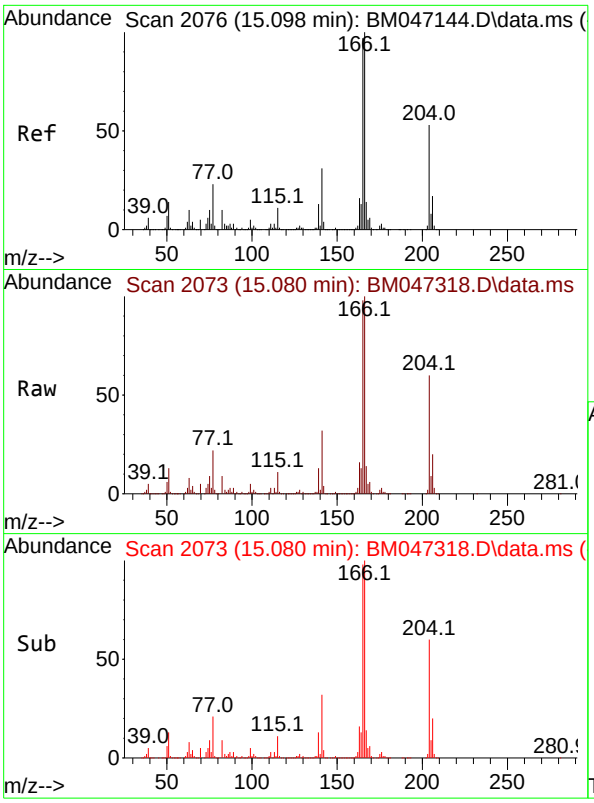


#60
Diethylphthalate
Concen: 45.597 ng
RT: 14.875 min Scan# 2038
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:149 Resp: 2238721

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.6	26.4
150	12.7	9.8	14.6



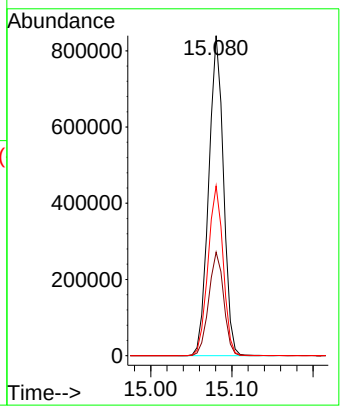


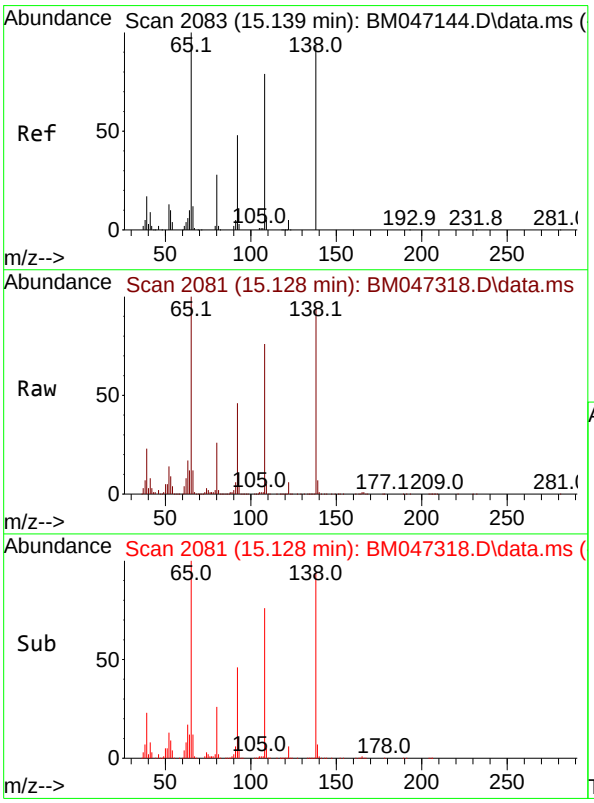
#61
4-Chlorophenyl-phenylether
Concen: 47.672 ng
RT: 15.080 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:204 Resp: 1059439

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.4
141	53.1	47.2	70.8

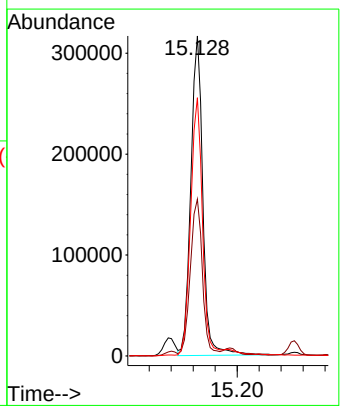


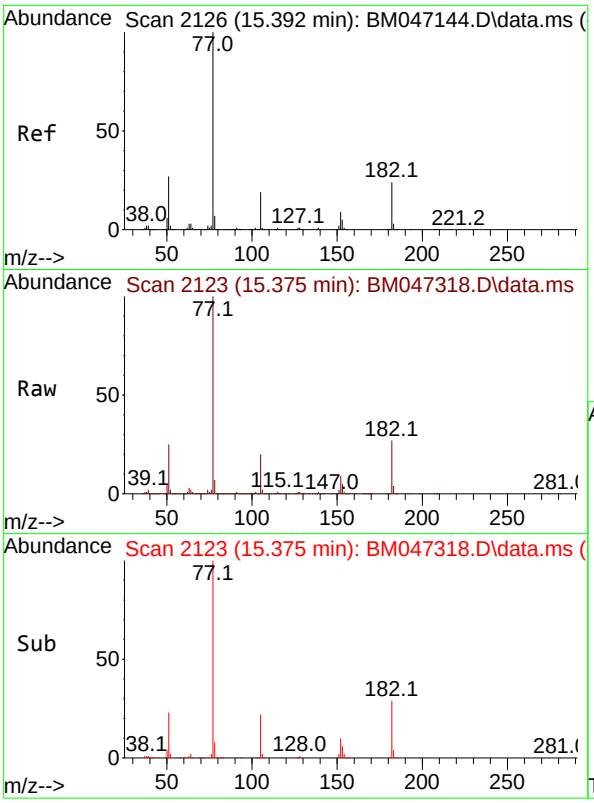


#62
4-Nitroaniline
Concen: 43.305 ng
RT: 15.128 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:138 Resp: 480474

Ion	Ratio	Lower	Upper
138	100		
92	49.0	31.9	71.9
108	80.7	63.8	103.8



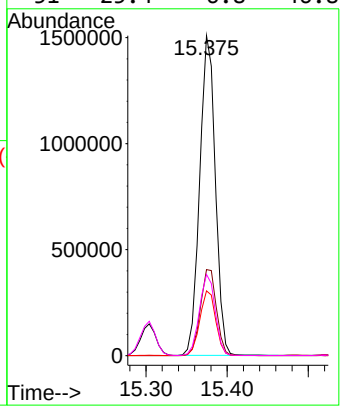


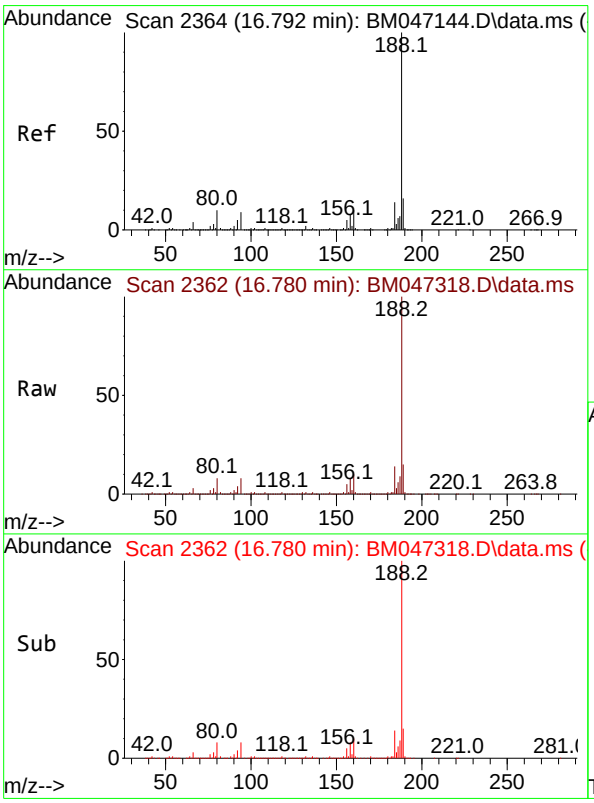
#63
Azobenzene
Concen: 43.379 ng
RT: 15.375 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion: 77 Resp: 2019405

Ion	Ratio	Lower	Upper
77	100		
182	26.9	3.8	43.8
105	20.3	0.0	39.5
51	25.4	6.8	46.8

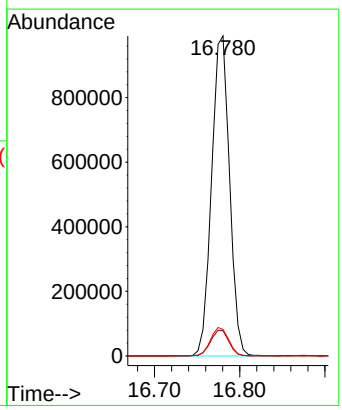


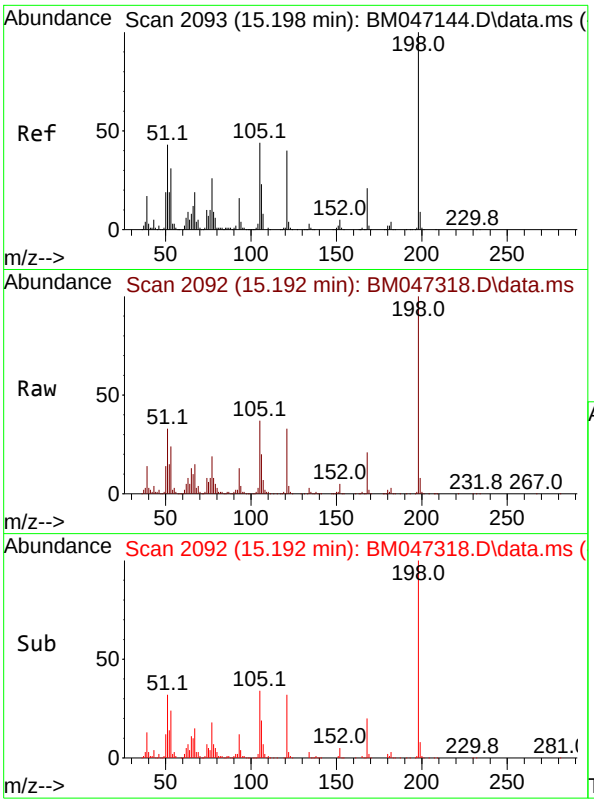


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2362
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:188 Resp: 1449373

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.0	10.6
80	8.3	8.0	12.0



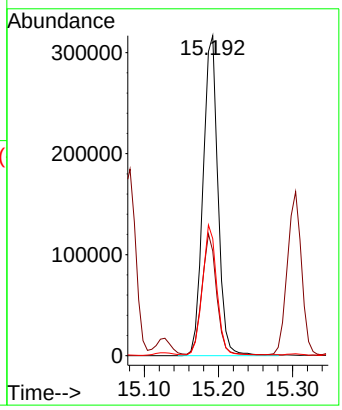


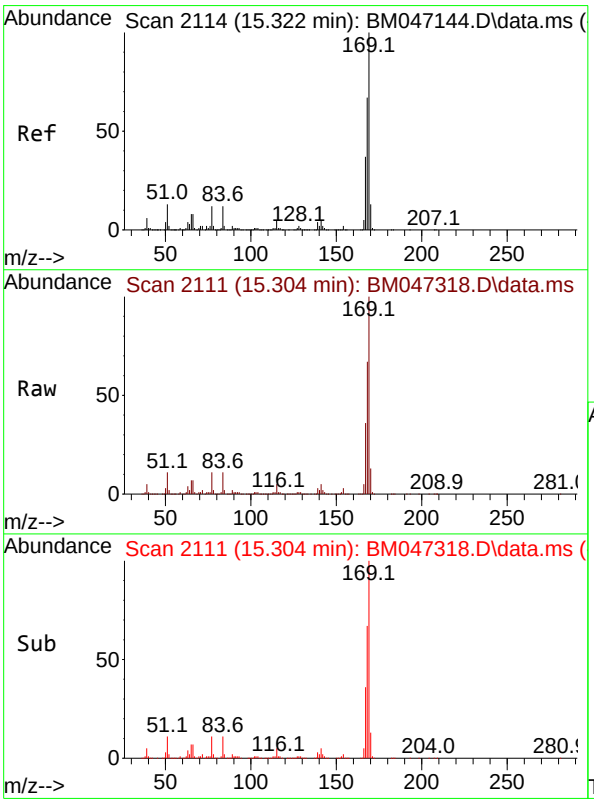
#65
4,6-Dinitro-2-methylphenol
Concen: 52.141 ng
RT: 15.192 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:198 Resp: 442460

Ion	Ratio	Lower	Upper
198	100		
51	32.7	23.9	63.9
105	36.6	24.3	64.3

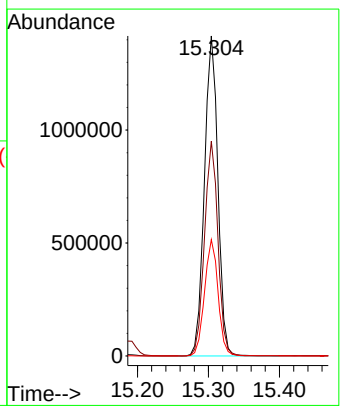


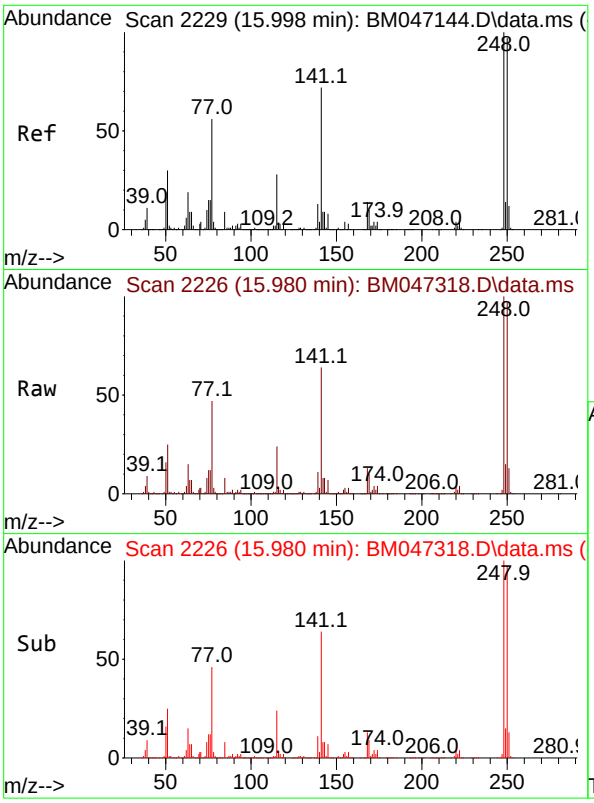


#66
n-Nitrosodiphenylamine
Concen: 47.407 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:169 Resp: 1871520

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.8
167	36.3	29.3	43.9



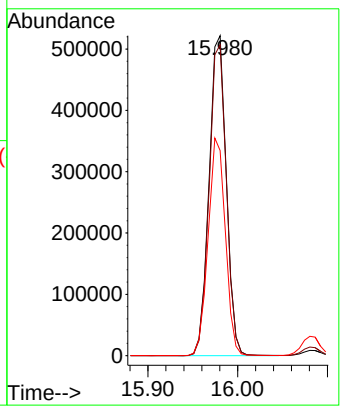


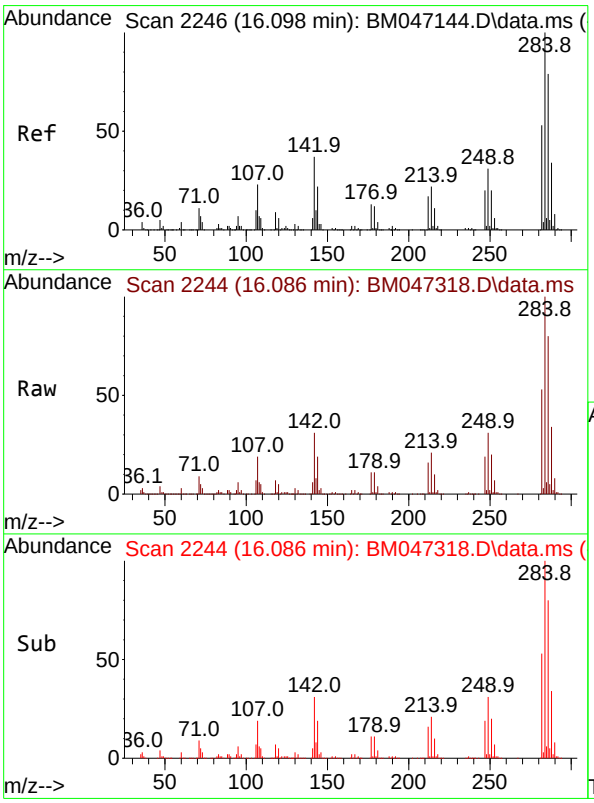
#67
4-Bromophenyl-phenylether
Concen: 49.946 ng
RT: 15.980 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:248 Resp: 697565

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.8	116.8
141	64.1	57.7	86.5

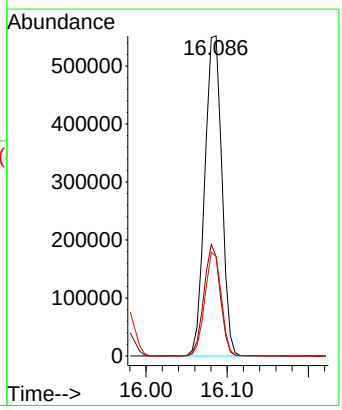


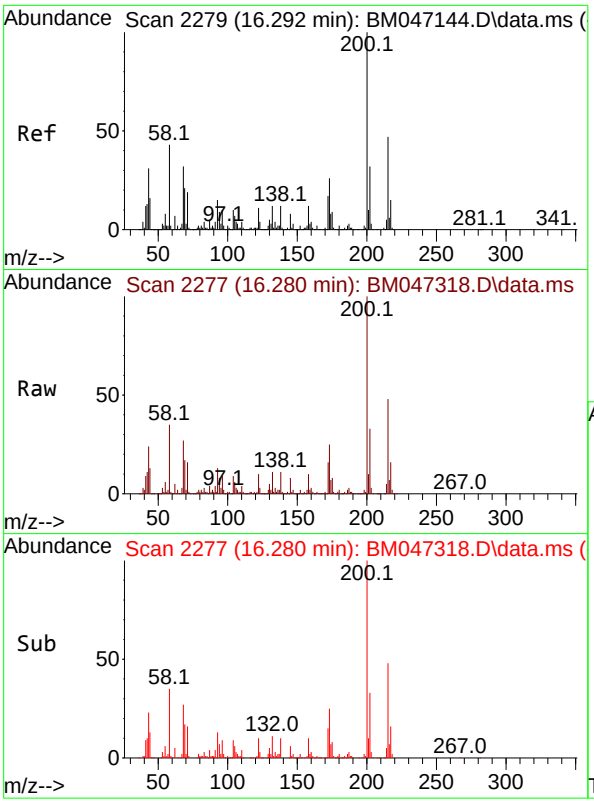


#68
Hexachlorobenzene
Concen: 47.862 ng
RT: 16.086 min Scan# 2244
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:284 Resp: 800582

Ion	Ratio	Lower	Upper
284	100		
142	31.0	29.4	44.0
249	31.0	25.1	37.7



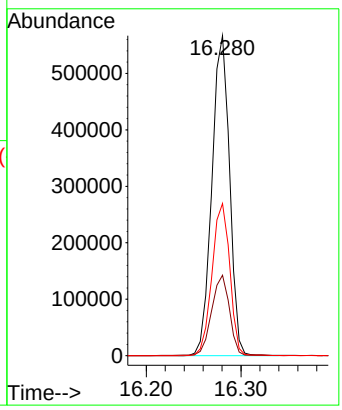


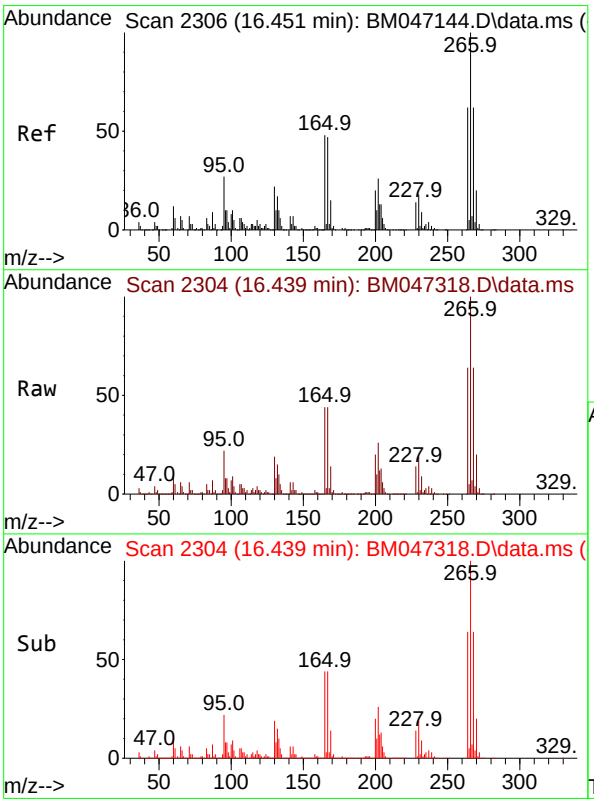
#69
Atrazine
Concen: 61.834 ng
RT: 16.280 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:200 Resp: 734557

Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.1	46.1
215	47.6	26.8	66.8

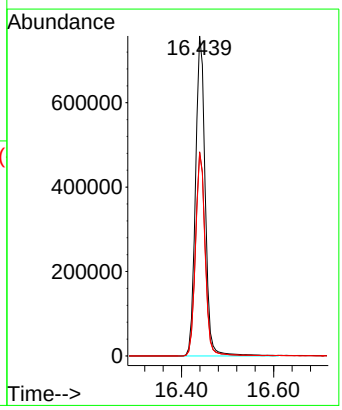


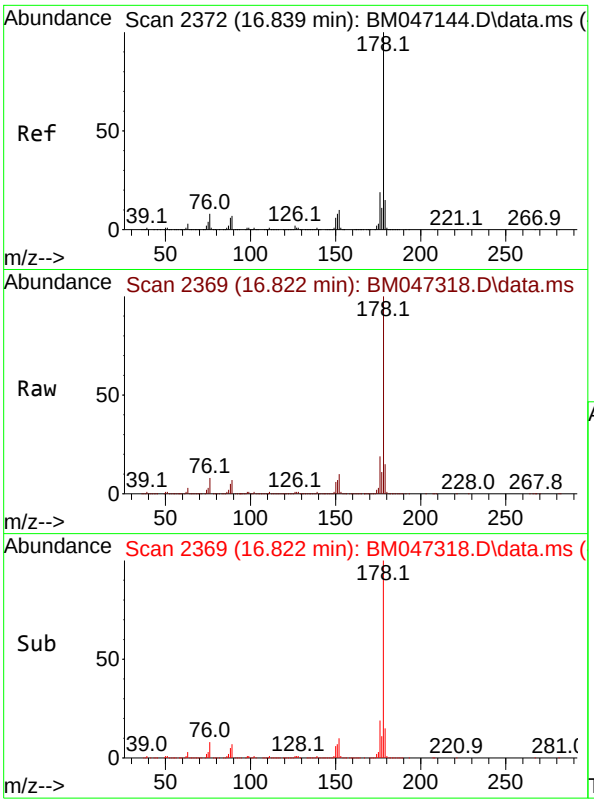


#70
Pentachlorophenol
Concen: 94.306 ng
RT: 16.439 min Scan# 2304
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:266 Resp: 1105763

Ion	Ratio	Lower	Upper
266	100		
268	63.8	49.8	74.6
264	63.5	49.6	74.4



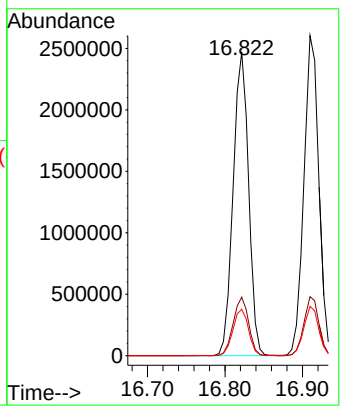


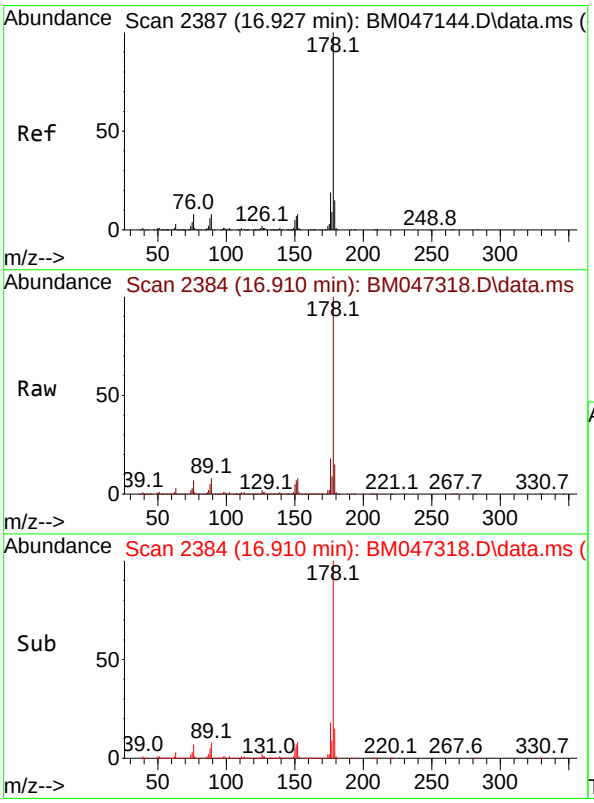
#71
Phenanthrene
Concen: 47.215 ng
RT: 16.822 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:178 Resp: 3434310

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.3	12.4	18.6

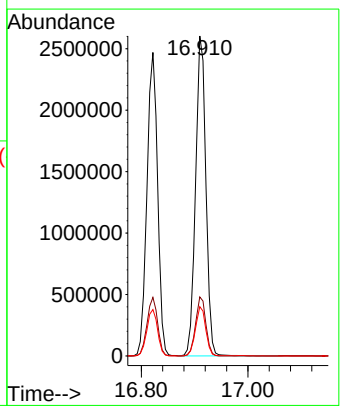


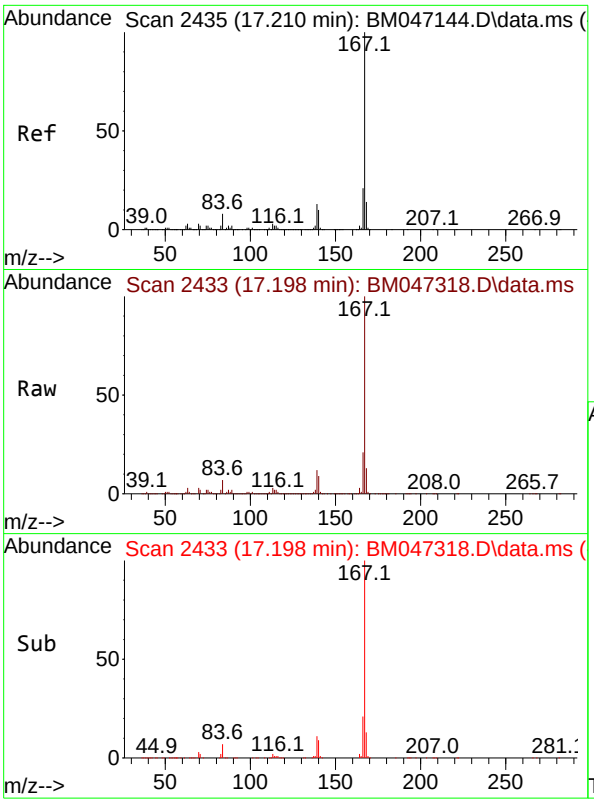


#72
Anthracene
Concen: 49.535 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:178 Resp: 3505828

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	15.4	12.4	18.6



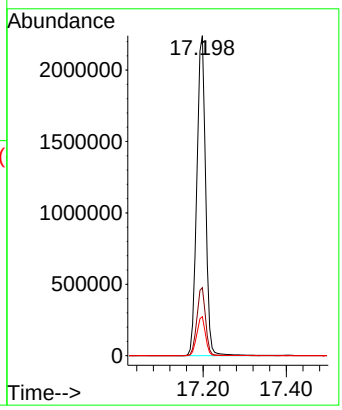


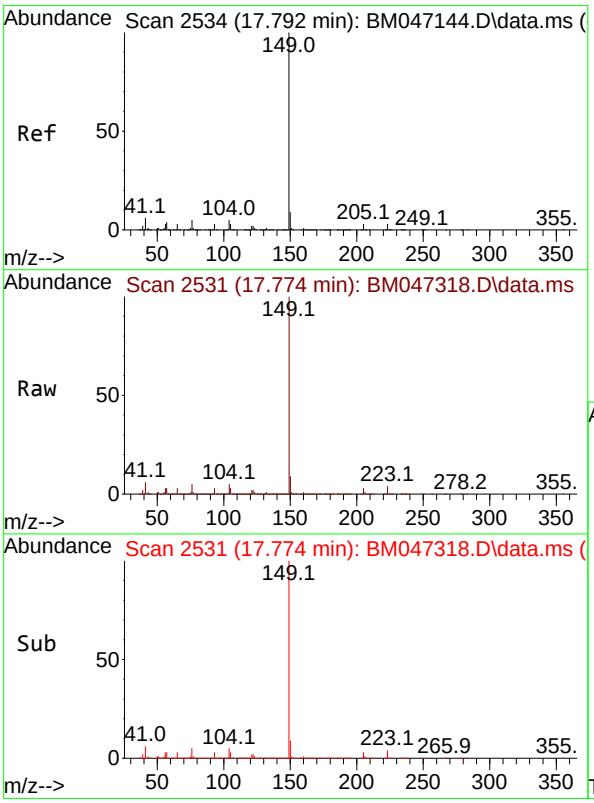
#73
Carbazole
Concen: 45.620 ng
RT: 17.198 min Scan# 24
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:167 Resp: 3296660

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.2	10.0	15.0

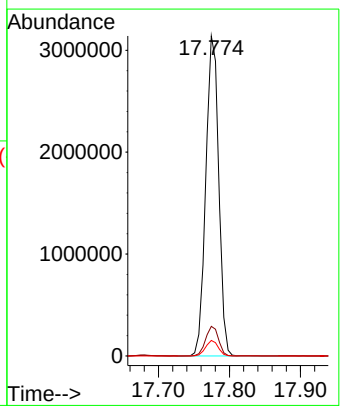


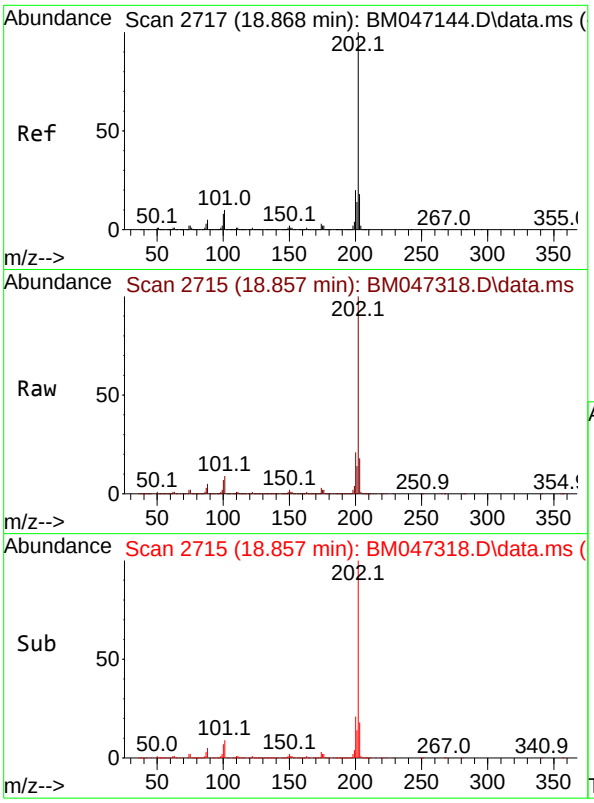


#74
Di-n-butylphthalate
Concen: 47.262 ng
RT: 17.774 min Scan# 2531
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:149 Resp: 3973956

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.9	4.1	6.1



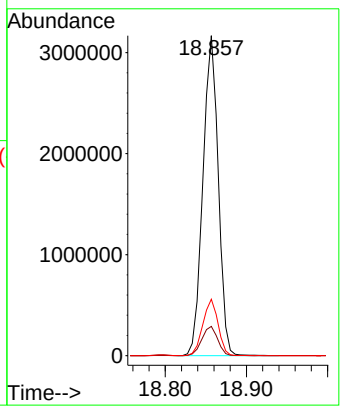


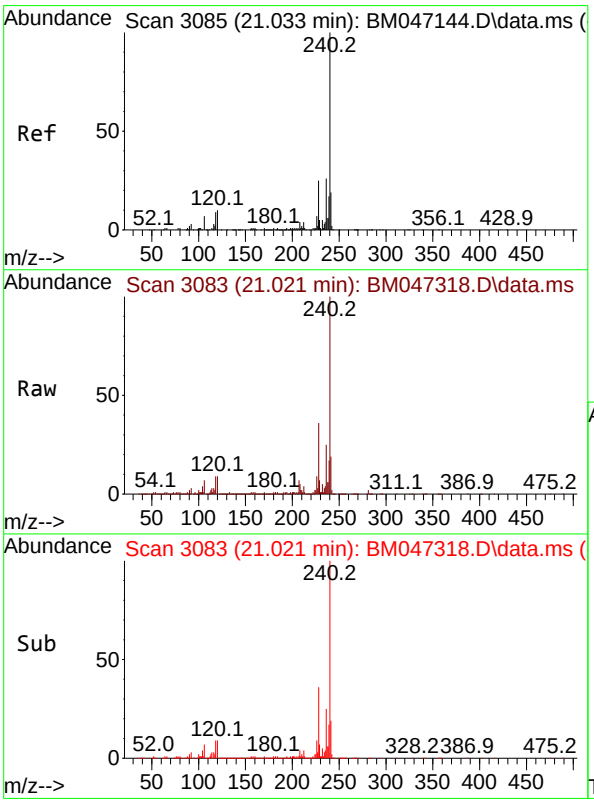
#75
Fluoranthene
Concen: 46.916 ng
RT: 18.857 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:202 Resp: 4150827

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.2
203	17.6	0.0	37.6

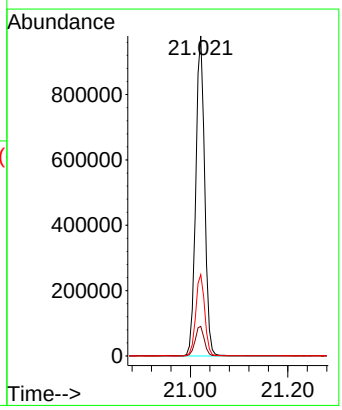


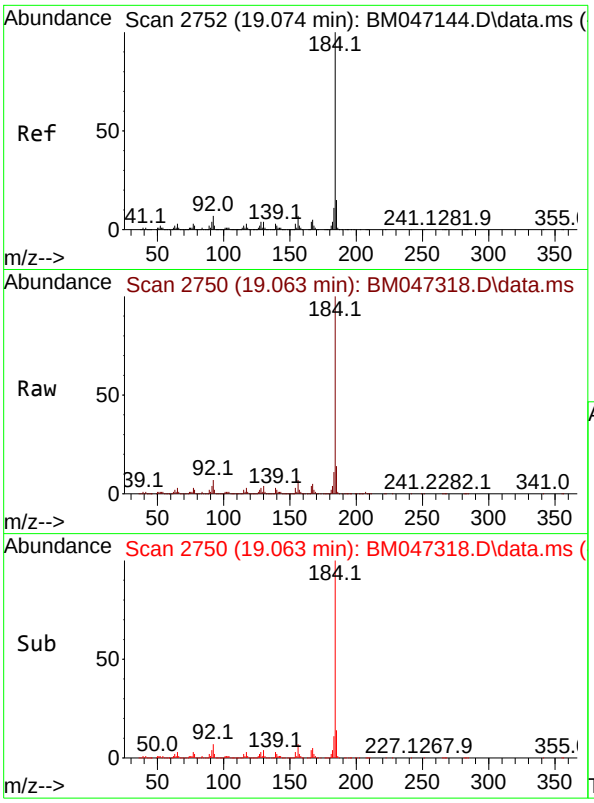


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:240 Resp: 1253561

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	25.4	20.6	30.8



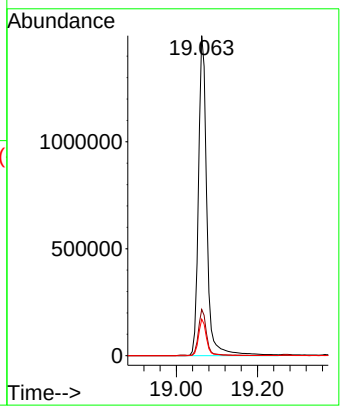


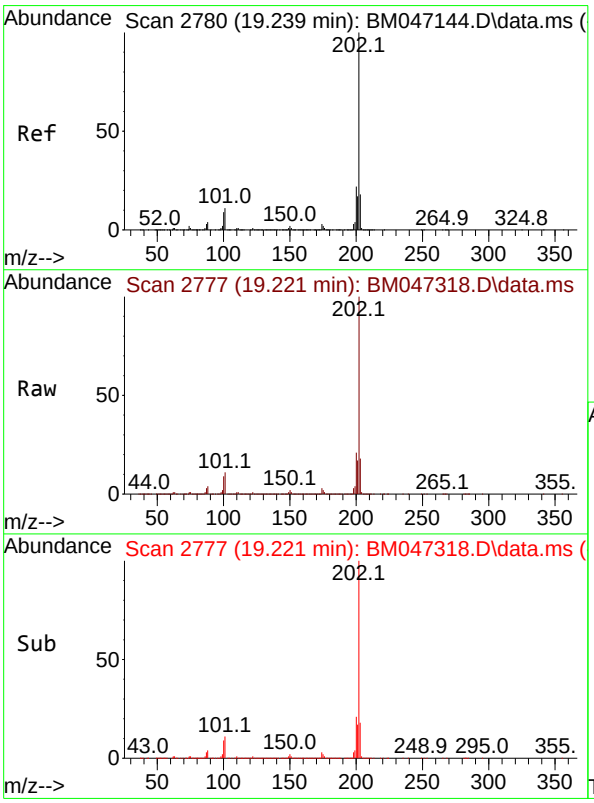
#77
Benzidine
Concen: 101.578 ng
RT: 19.063 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:184 Resp: 2159384

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.6
183	11.4	9.0	13.6

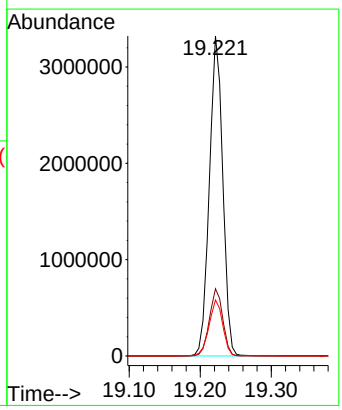


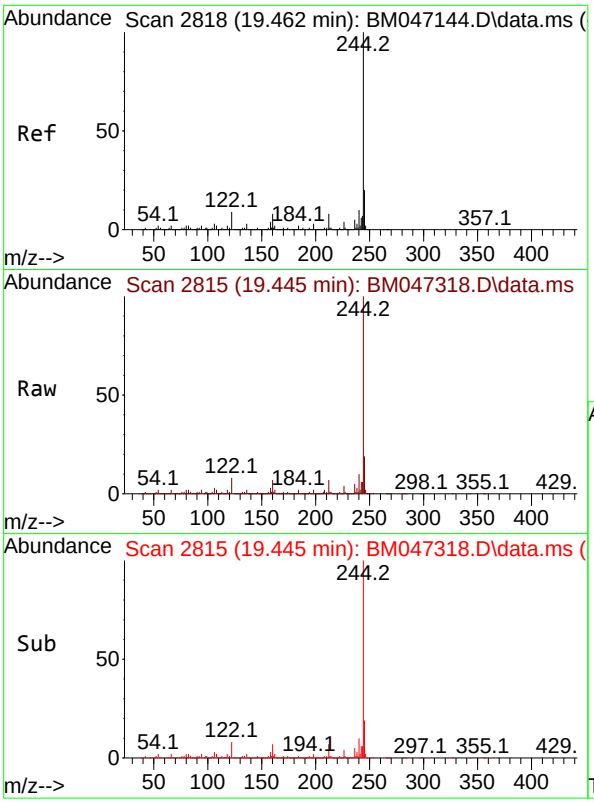


#78
Pyrene
Concen: 48.698 ng
RT: 19.221 min Scan# 2777
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:202 Resp: 4358812

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.2	25.8
203	17.5	14.2	21.2



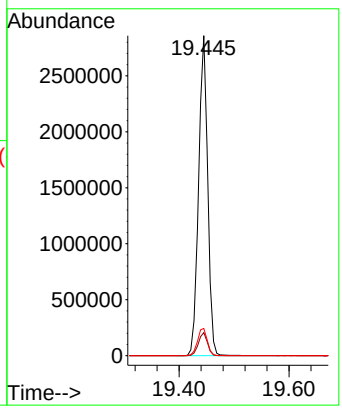


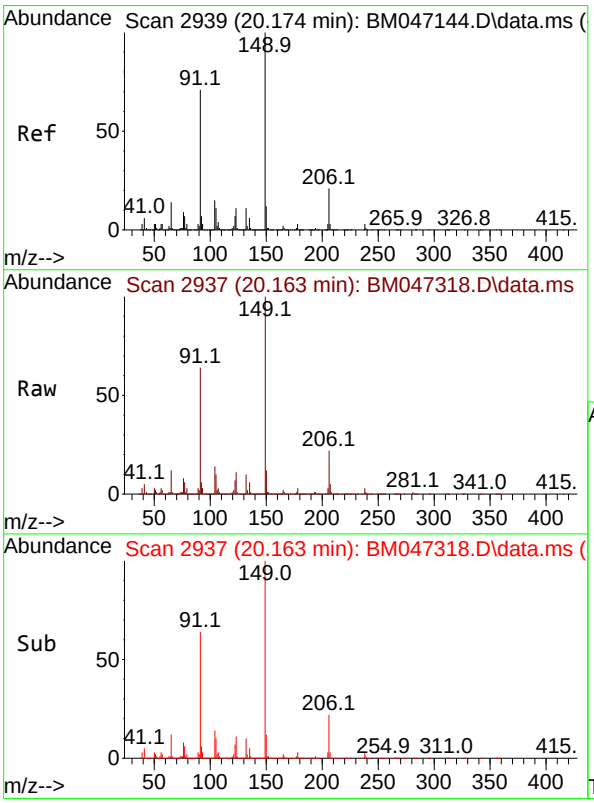
#79
Terphenyl-d14
Concen: 56.327 ng
RT: 19.445 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:244 Resp: 3295249

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.4
122	8.5	7.1	10.7

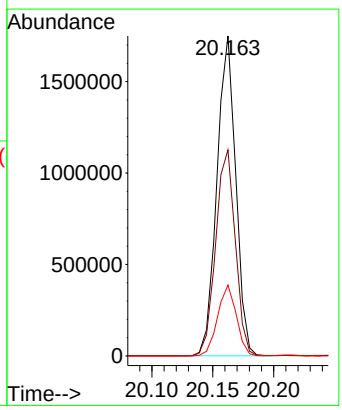


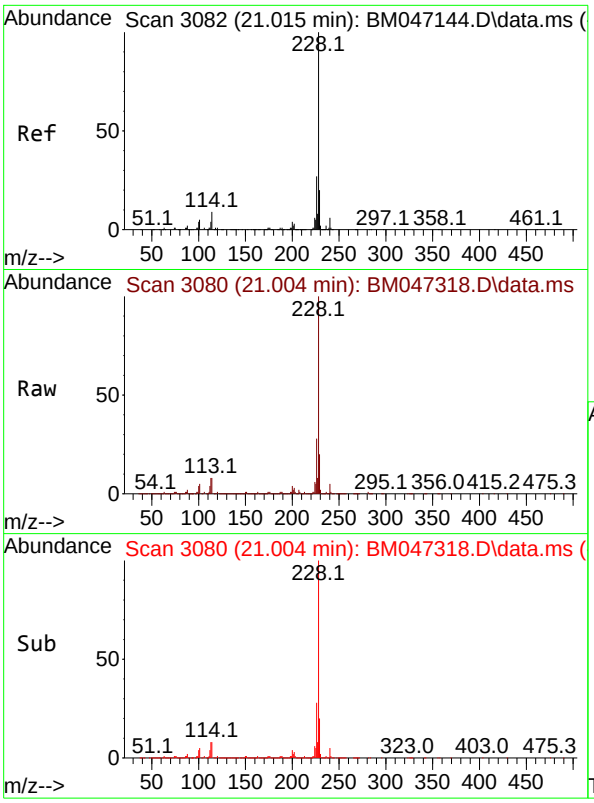


#80
Butylbenzylphthalate
Concen: 51.651 ng
RT: 20.163 min Scan# 2937
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:149 Resp: 1886712

Ion	Ratio	Lower	Upper
149	100		
91	64.4	57.0	85.4
206	22.2	16.4	24.6



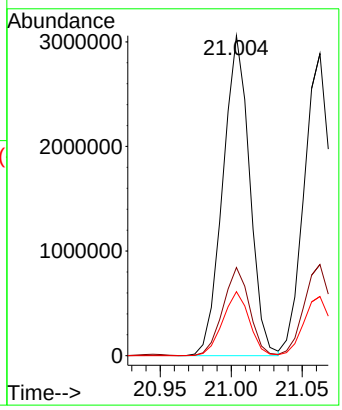


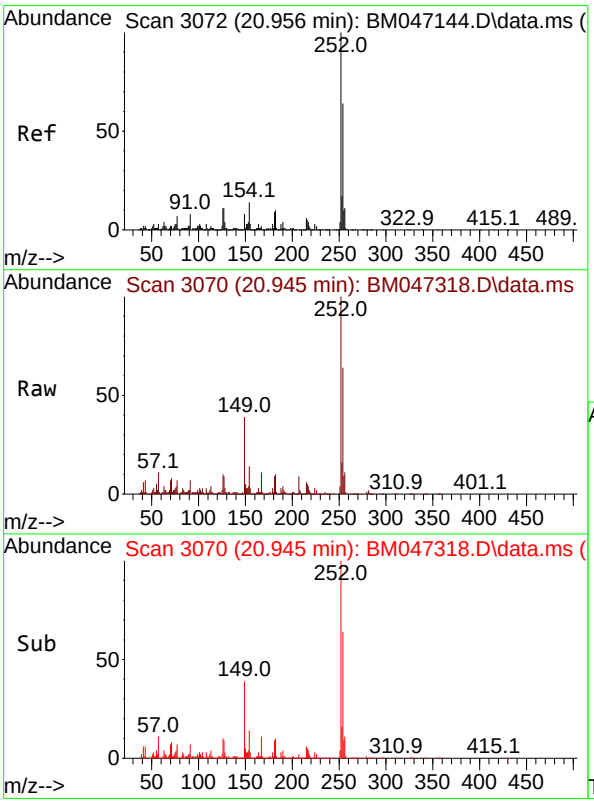
#81
Benzo(a)anthracene
Concen: 48.273 ng
RT: 21.004 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:228 Resp: 4017187

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.6
229	20.0	15.8	23.8

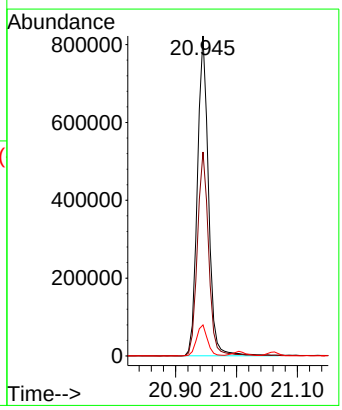


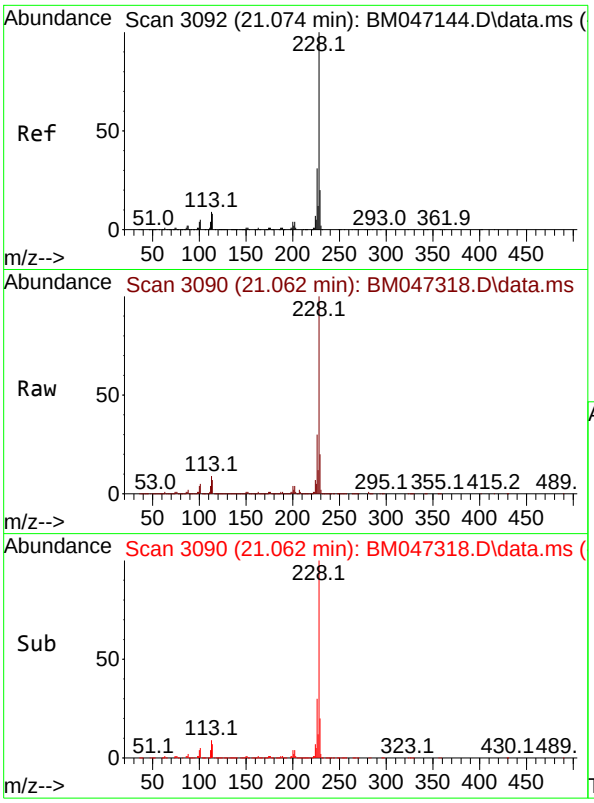


#82
3,3'-Dichlorobenzidine
Concen: 39.944 ng
RT: 20.945 min Scan# 3070
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:252 Resp: 1040038

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.0	76.6
126	9.7	8.5	12.7



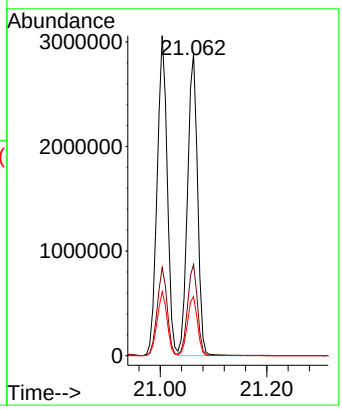


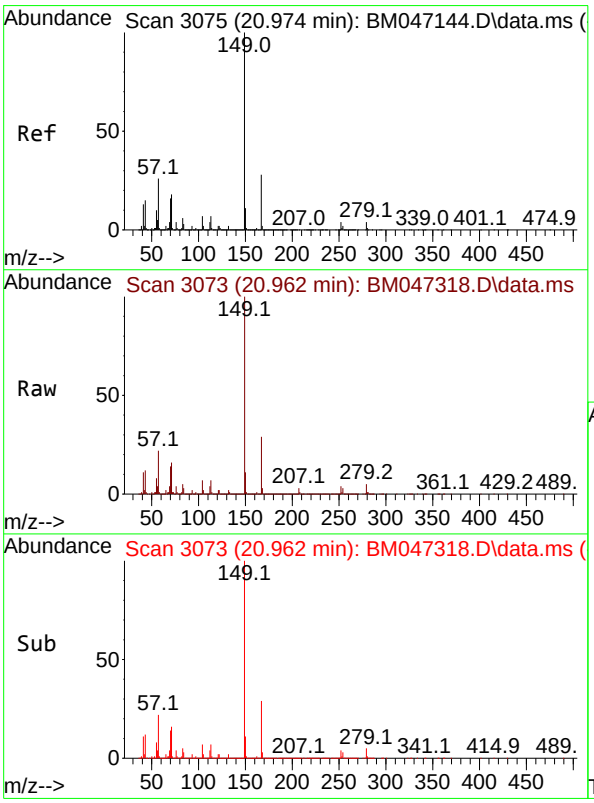
#83
Chrysene
Concen: 47.624 ng
RT: 21.062 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:228 Resp: 3760179

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.6	15.7	23.5

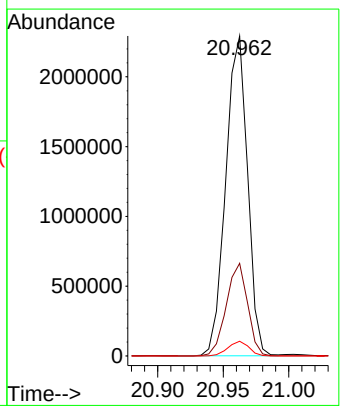


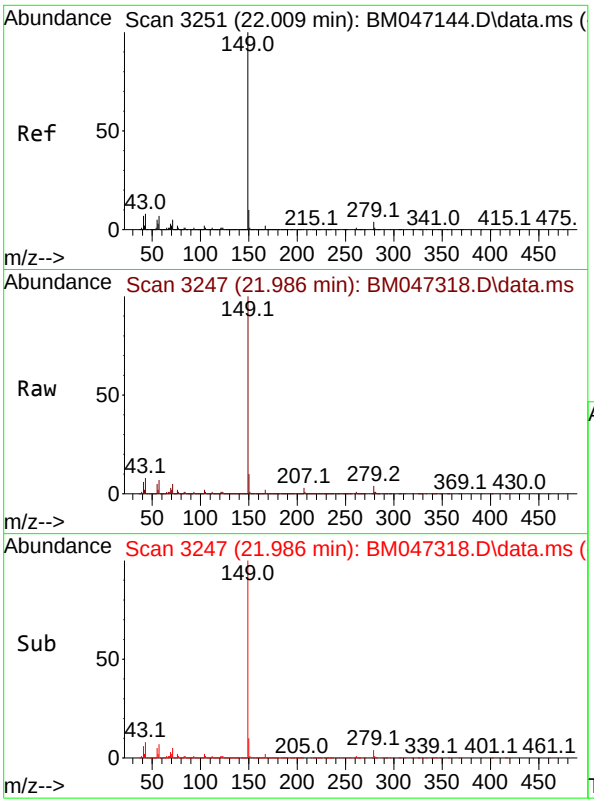


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.184 ng
RT: 20.962 min Scan# 3073
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:149 Resp: 2651474

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.2	33.2
279	4.6	3.0	4.4#



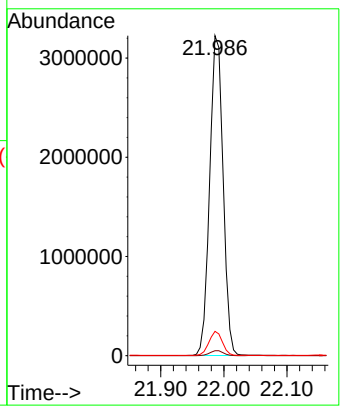


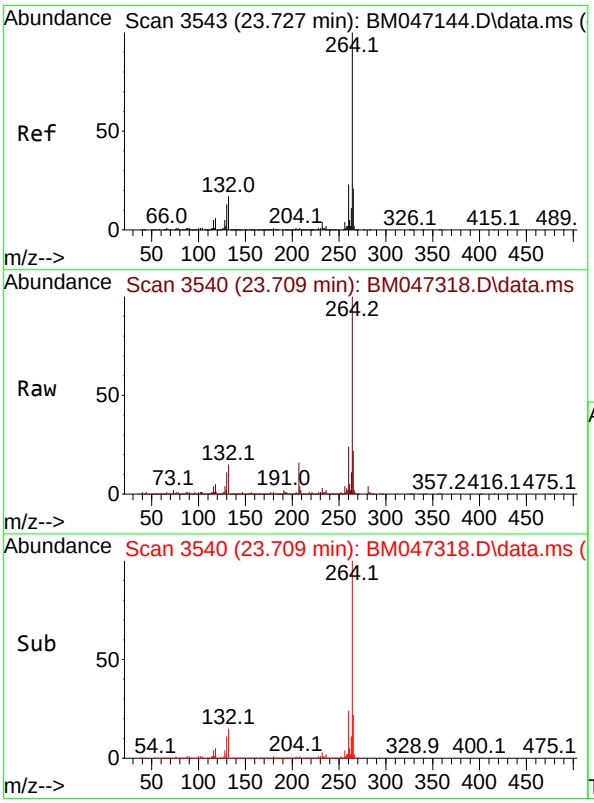
#85
Di-n-octyl phthalate
Concen: 53.891 ng
RT: 21.986 min Scan# 3
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:149 Resp: 4745110

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	6.9	10.3

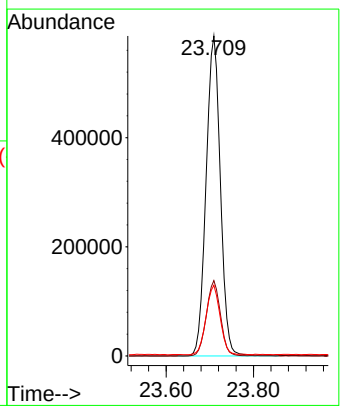


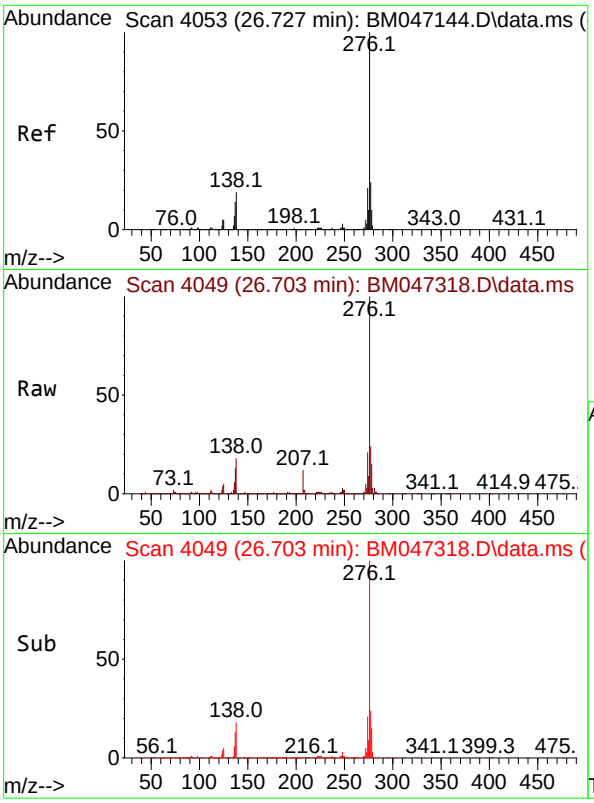


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.709 min Scan# 3540
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:264 Resp: 1332024

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	22.1	17.3	25.9



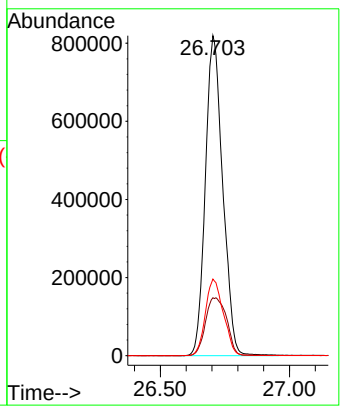


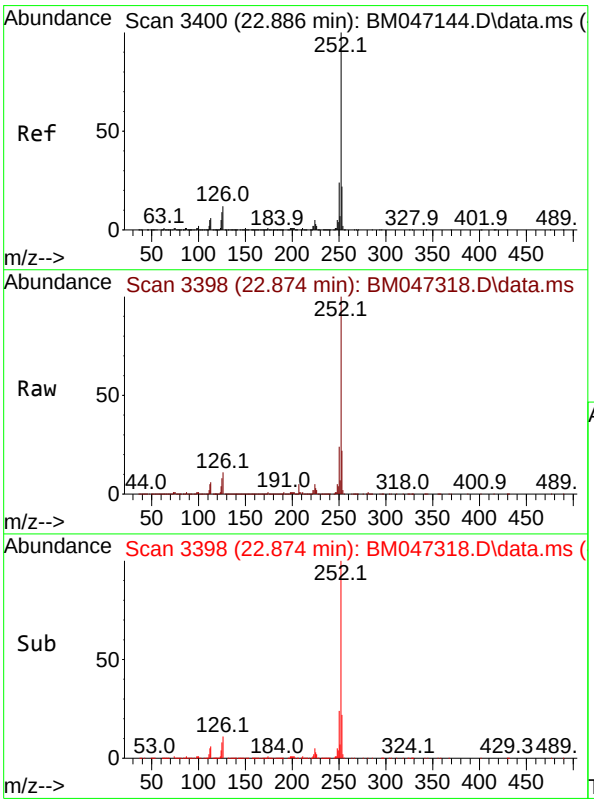
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.365 ng
RT: 26.703 min Scan# 4
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:276 Resp: 3819760

Ion	Ratio	Lower	Upper
276	100		
138	22.0	19.4	29.0
277	24.9	20.1	30.1

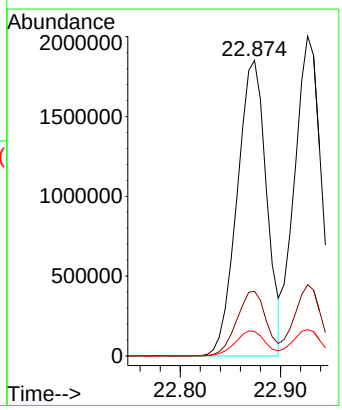


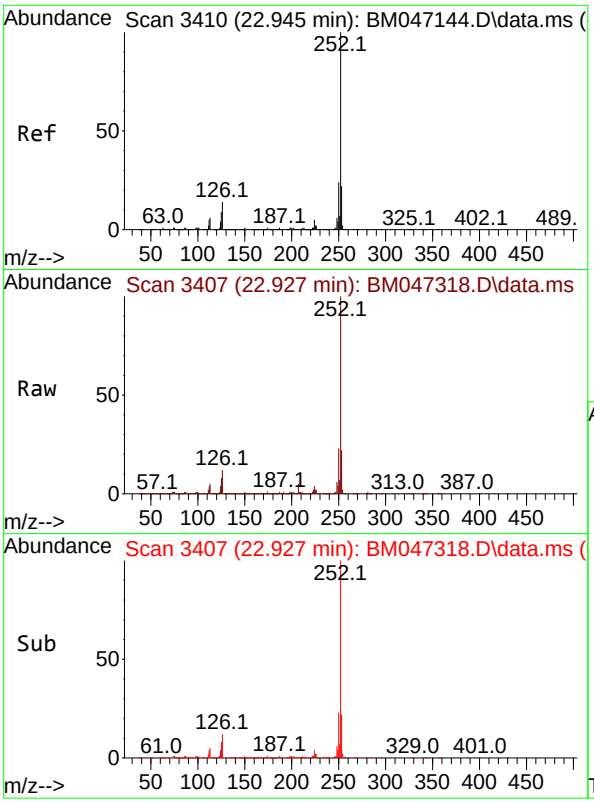


#88
Benzo(b)fluoranthene
Concen: 47.761 ng
RT: 22.874 min Scan# 3398
Delta R.T. -0.012 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:252 Resp: 3778045

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	8.3	7.4	11.0



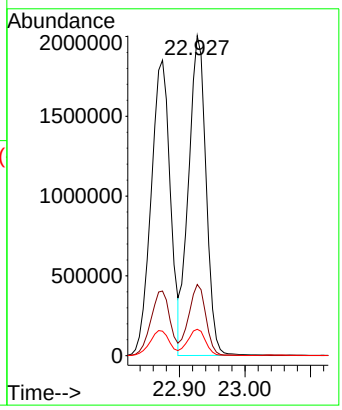


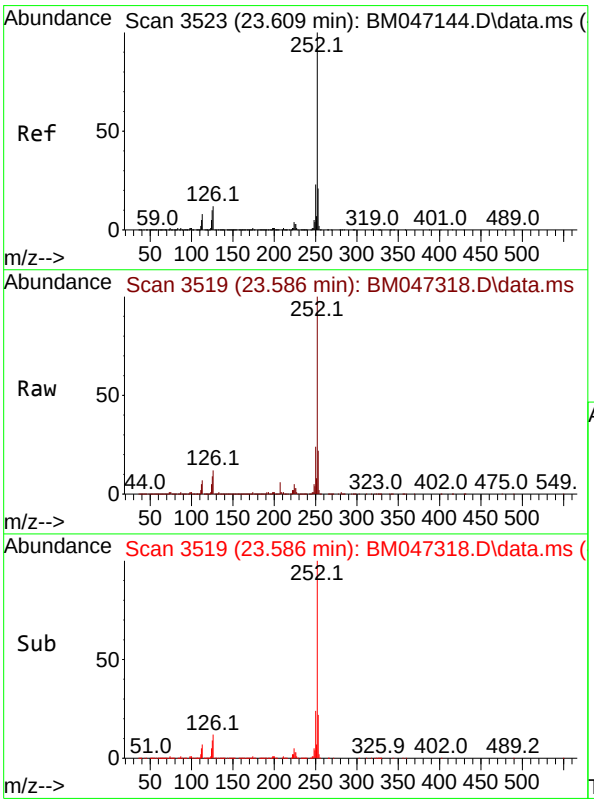
#89
Benzo(k)fluoranthene
Concen: 49.647 ng
RT: 22.927 min Scan# 34
Delta R.T. -0.018 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:252 Resp: 3709462

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	8.3	7.4	11.2

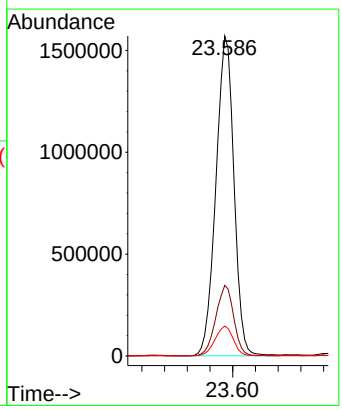


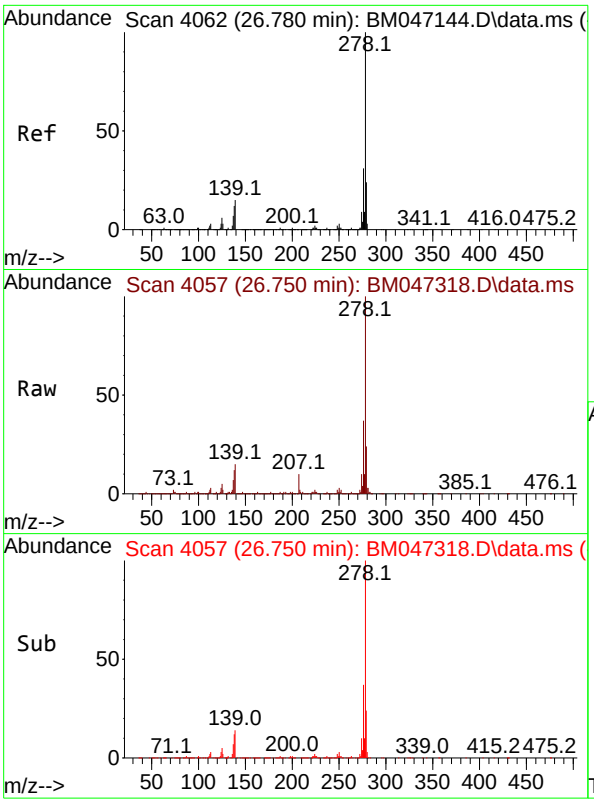


#90
Benzo(a)pyrene
Concen: 50.586 ng
RT: 23.586 min Scan# 3519
Delta R.T. -0.023 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:252 Resp: 3466386

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.4	8.2	12.2



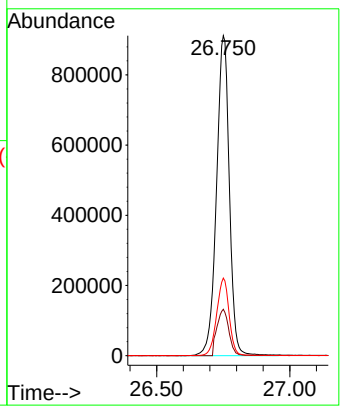


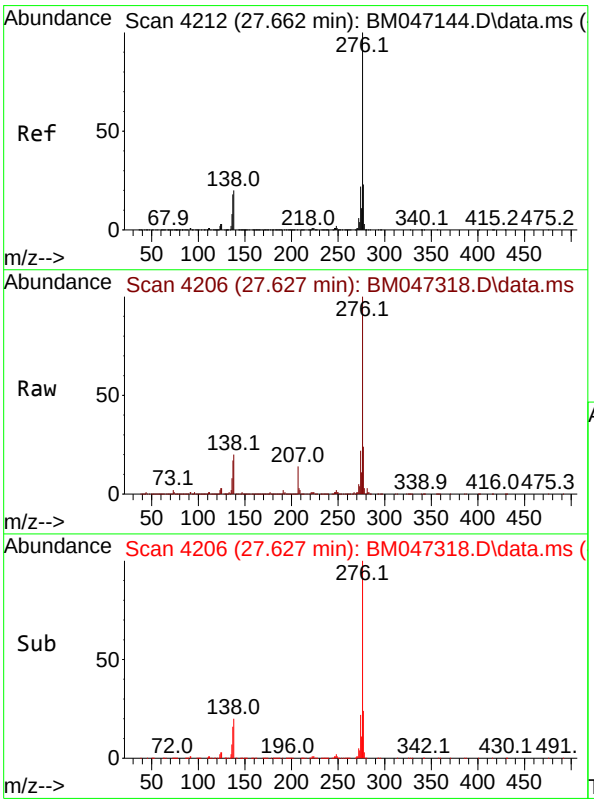
#91
Dibenzo(a,h)anthracene
Concen: 43.779 ng
RT: 26.750 min Scan# 4
Delta R.T. -0.029 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Tgt Ion:278 Resp: 3050435

Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.0	18.0
279	24.3	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 39.706 ng
RT: 27.627 min Scan# 4206
Delta R.T. -0.035 min
Lab File: BM047318.D
Acq: 22 Aug 2024 15:50

Tgt Ion:276 Resp: 2872464

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	19.9	16.2	24.4