Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062325\
Data File : BF142809.D
Acq On : 23 Jun 2025 16:44
Operator : RC/JU
Sample : Q2389-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Quant Time: Jun 24 06:43:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	71253	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	261542	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	137075	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	215505	20.000	ng	0.00
76) Chrysene-d12	14.057	240	125495	20.000	ng	0.00
86) Perylene-d12	15.545	264	161231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	261754	61.162	ng	0.00
7) Phenol-d6	6.504	99	314297	62.247	ng	0.00
23) Nitrobenzene-d5	7.440	82	184099	38.609	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	90479	64.142	ng	0.00
45) 2-Fluorobiphenyl	9.240	172	388295	37.213	ng	0.00
79) Terphenyl-d14	12.992	244	321327	35.378	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.658	88	62593	36.567	ng	99
3) Pyridine	3.428	79	169898	39.591	ng	98
4) n-Nitrosodimethylamine	3.375	42	94815	42.727	ng	100
6) Aniline	6.540	93	214406	31.913	ng	96
8) 2-Chlorophenol	6.663	128	203620	44.107	ng	99
9) Benzaldehyde	6.428	77	125507	41.898	ng	97
10) Phenol	6.522	94	244942	43.642	ng	97
11) bis(2-Chloroethyl)ether	6.610	93	177327	44.206	ng	99
12) 1,3-Dichlorobenzene	6.822	146	221691	42.938	ng	99
13) 1,4-Dichlorobenzene	6.899	146	223809	42.965	ng	99
14) 1,2-Dichlorobenzene	7.051	146	213224	43.156	ng	99
15) Benzyl Alcohol	7.022	79	161921	44.360	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	278897	43.275	ng	98
17) 2-Methylphenol	7.134	107	153786	43.958	ng	100
18) Hexachloroethane	7.393	117	78117	42.874	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	127774	43.511	ng	99
20) 3+4-Methylphenols	7.287	107	193242	44.301	ng	93
22) Acetophenone	7.287	105	260829	45.224	ng	98
24) Nitrobenzene	7.463	77	196820	45.605	ng	98
25) Isophorone	7.704	82	348924	45.617	ng	99
26) 2-Nitrophenol	7.781	139	109922	46.757	ng	99
27) 2,4-Dimethylphenol	7.816	122	182729	44.872	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	219370	45.111	ng	99
29) 2,4-Dichlorophenol	8.022	162	167847	45.458	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	184227	45.374	ng	97
31) Naphthalene	8.187	128	572548	44.723	ng	100
32) Benzoic acid	7.928	122	108928	52.481	ng	96
33) 4-Chloroaniline	8.234	127	84404	16.214	ng	99
34) Hexachlorobutadiene	8.304	225	110591	44.529	ng	99
35) Caprolactam	8.604	113	50864	52.203	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	168259	45.852	ng	99
37) 2-Methylnaphthalene	8.875	142	357947	45.100	ng	100
38) 1-Methylnaphthalene	8.975	142	370268	45.066	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	179661	44.420	ng	99
41) Hexachlorocyclopentadiene	9.034	237	220564	96.096	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	118075	44.800	ng	99

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Misc :
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Instrument :
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Quant Time: Jun 24 06:43:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	128243	46.224	ng	99
46) 1,1'-Biphenyl	9.340	154	487257	44.999	ng	100
47) 2-Chloronaphthalene	9.369	162	358914	44.170	ng	99
48) 2-Nitroaniline	9.463	65	106919	46.933	ng	99
49) Acenaphthylene	9.787	152	601007	44.929	ng	100
50) Dimethylphthalate	9.640	163	413794	46.636	ng	99
51) 2,6-Dinitrotoluene	9.704	165	91819	47.121	ng	99
52) Acenaphthene	9.957	154	400784	49.107	ng	100
53) 3-Nitroaniline	9.875	138	49489	23.068	ng	99
54) 2,4-Dinitrophenol	9.981	184	99042	101.510	ng	99
55) Dibenzofuran	10.128	168	525944	44.940	ng	99
56) 4-Nitrophenol	10.039	139	137608	93.691	ng	99
57) 2,4-Dinitrotoluene	10.110	165	123294	47.635	ng	99
58) Fluorene	10.469	166	409005	44.748	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	100005	44.718	ng	99
60) Diethylphthalate	10.339	149	411625	47.315	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	193394	44.341	ng	99
62) 4-Nitroaniline	10.486	138	91704	46.737	ng	99
63) Azobenzene	10.622	77	377995	48.614	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	63157	48.451	ng	97
66) n-Nitrosodiphenylamine	10.581	169	352022	47.132	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	116290	47.414	ng	95
68) Hexachlorobenzene	11.022	284	127724	46.866	ng	98
69) Atrazine	11.104	200	106658	55.300	ng	99
70) Pentachlorophenol	11.216	266	128172	94.382	ng	98
71) Phenanthrene	11.434	178	544727	46.662	ng	100
72) Anthracene	11.486	178	555972	46.437	ng	100
73) Carbazole	11.639	167	483397	46.787	ng	99
74) Di-n-butylphthalate	11.969	149	562976	52.305	ng	100
75) Fluoranthene	12.622	202	489254	44.160	ng	99
77) Benzidine	12.745	184	188489	39.977	ng	100
78) Pyrene	12.851	202	474298	40.321	ng	99
80) Butylbenzylphthalate	13.469	149	166121	48.685	ng	96
81) Benzo(a)anthracene	14.045	228	397000	46.894	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	41502	15.114	ng	98
83) Chrysene	14.080	228	360777	47.757	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	209437	42.661	ng	100
85) Di-n-octyl phthalate	14.645	149	377399	40.768	ng	99
87) Indeno(1,2,3-cd)pyrene	17.057	276	529089	43.083	ng	99
88) Benzo(b)fluoranthene	15.104	252	448074	48.027	ng	99
89) Benzo(k)fluoranthene	15.139	252	401768	46.029	ng	99
90) Benzo(a)pyrene	15.480	252	426146	47.281	ng	100
91) Dibenzo(a,h)anthracene	17.074	278	428587	42.952	ng	99
92) Benzo(g,h,i)perylene	17.515	276	421432	42.355	ng	100

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

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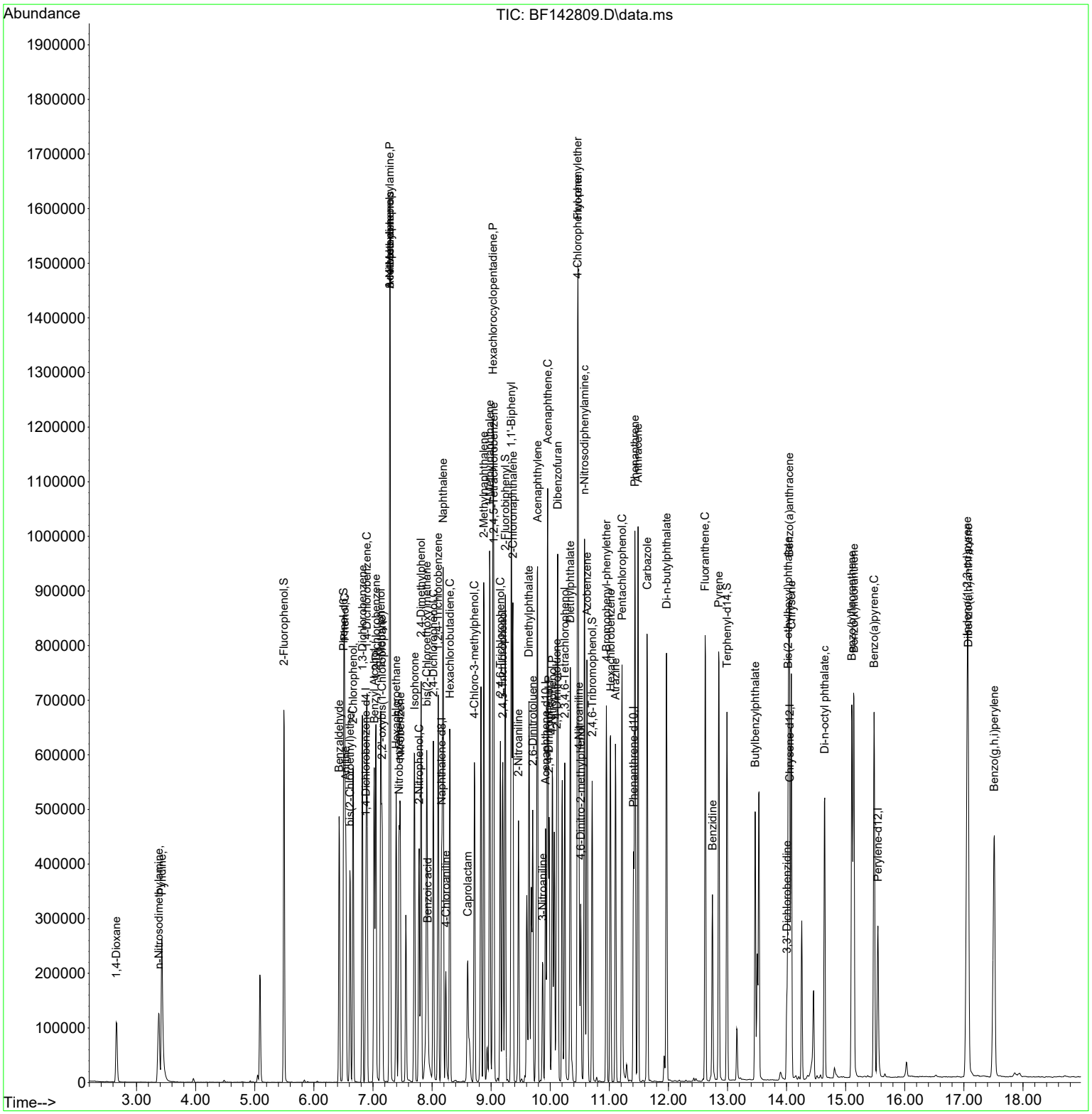
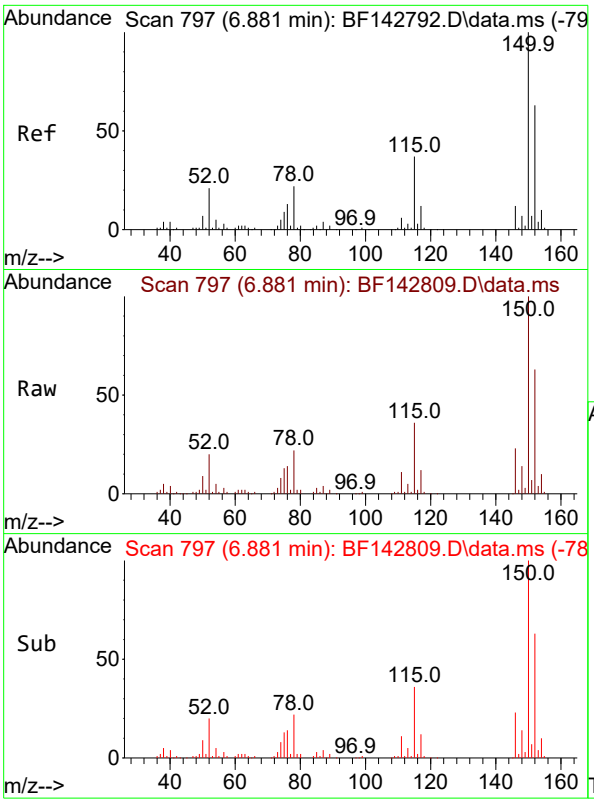


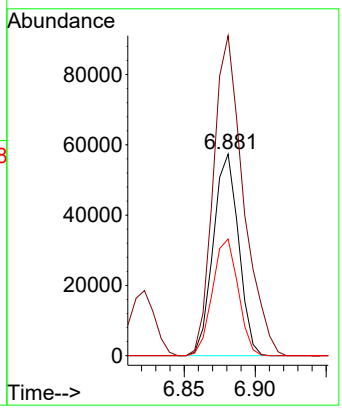


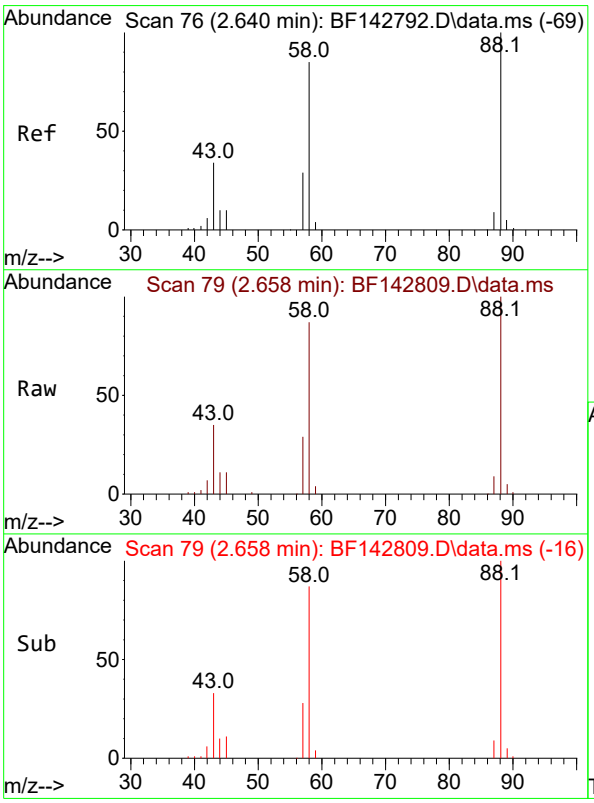
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:152 Resp: 71253

Ion	Ratio	Lower	Upper
152	100		
150	158.7	127.2	190.8
115	57.8	46.6	69.8

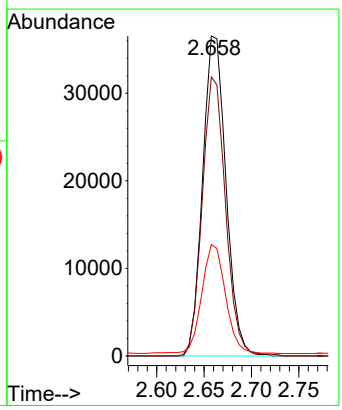


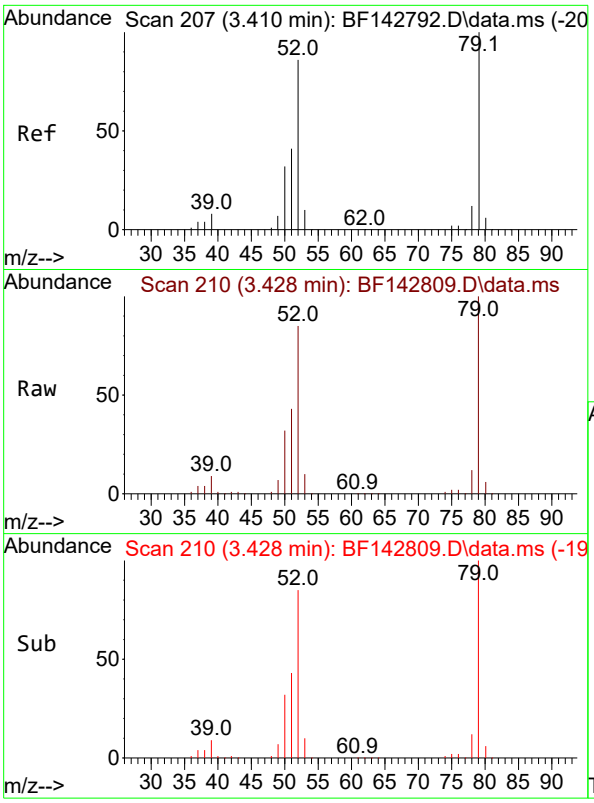


#2
1,4-Dioxane
Concen: 36.567 ng
RT: 2.658 min Scan# 79
Delta R.T. 0.018 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion: 88 Resp: 62593

Ion	Ratio	Lower	Upper
88	100		
58	87.5	69.1	103.7
43	34.9	27.4	41.2



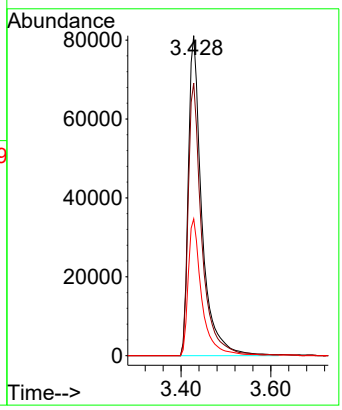


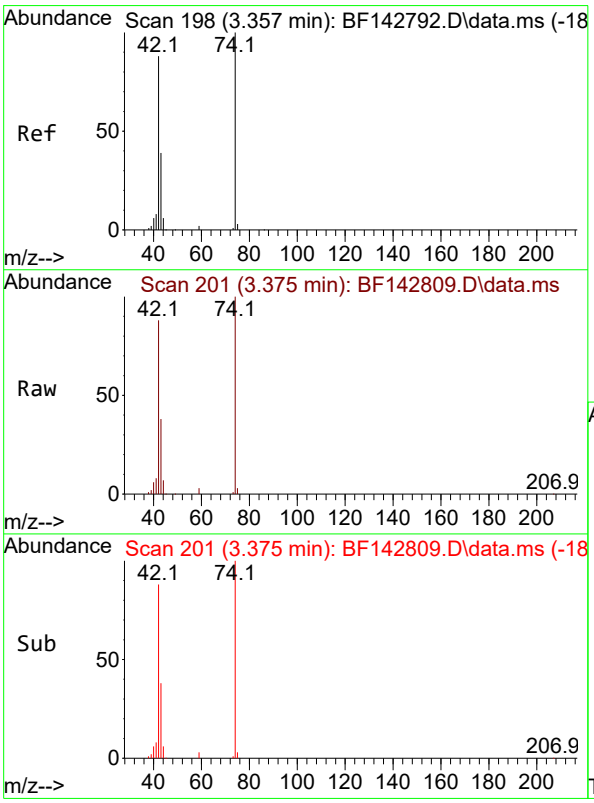
#3
Pyridine
Concen: 39.591 ng
RT: 3.428 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion: 79 Resp: 169898

Ion	Ratio	Lower	Upper
79	100		
52	85.2	69.2	103.8
51	42.8	33.2	49.8

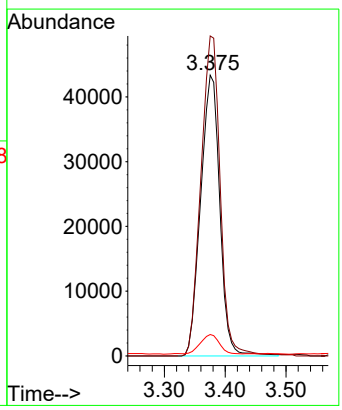


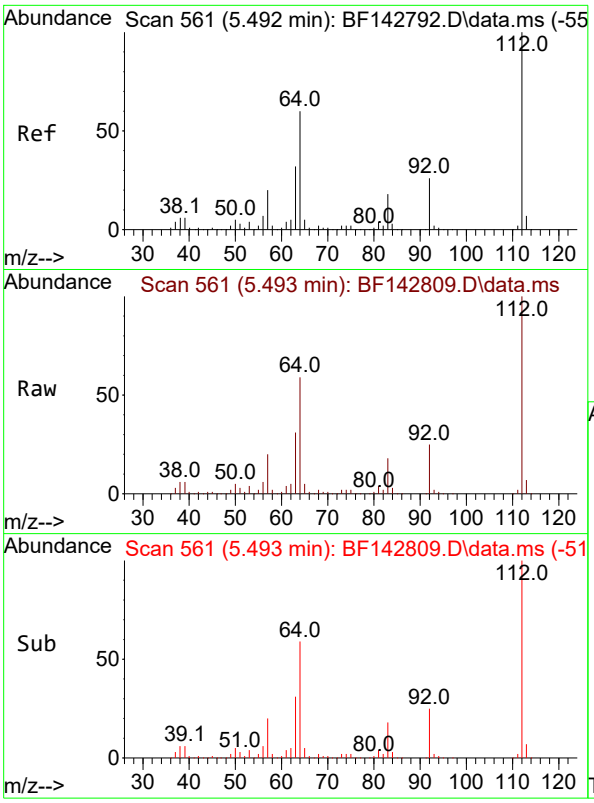


#4
n-Nitrosodimethylamine
Concen: 42.727 ng
RT: 3.375 min Scan# 201
Delta R.T. 0.018 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion: 42 Resp: 94815

Ion	Ratio	Lower	Upper
42	100		
74	114.0	90.9	136.3
44	7.7	5.8	8.6



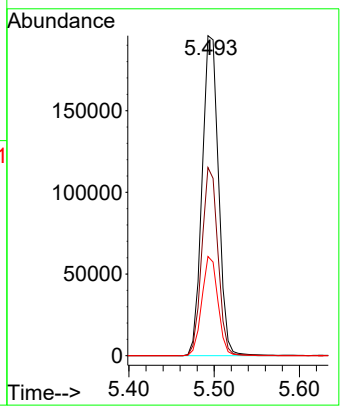


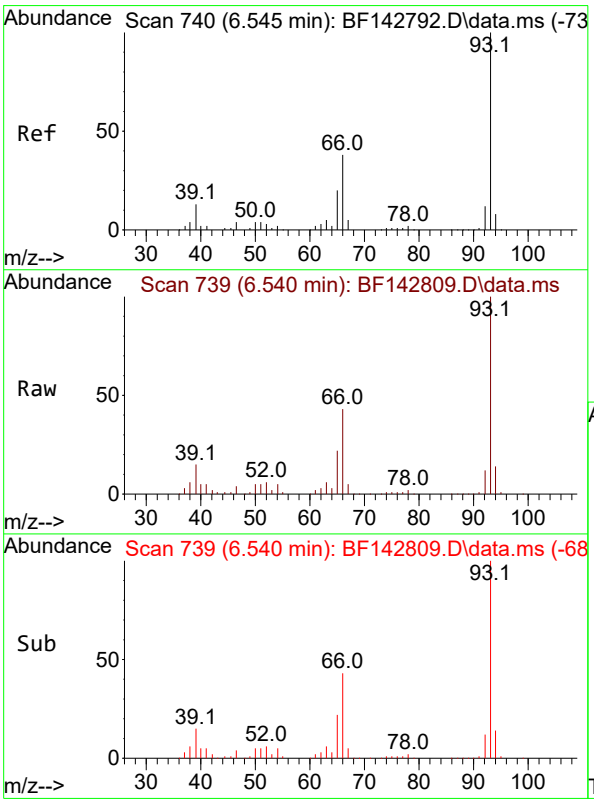
#5
2-Fluorophenol
Concen: 61.162 ng
RT: 5.493 min Scan# 5
Delta R.T. 0.001 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:112 Resp: 261754

Ion	Ratio	Lower	Upper
112	100		
64	58.8	48.2	72.2
63	31.0	25.7	38.5

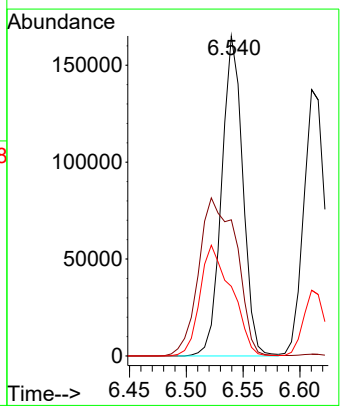


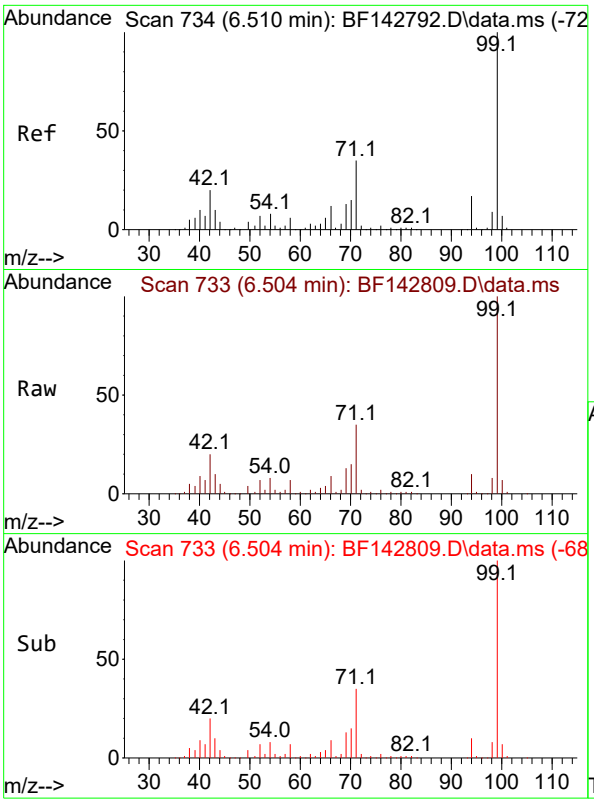


#6
Aniline
Concen: 31.913 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion: 93 Resp: 214406

Ion	Ratio	Lower	Upper
93	100		
66	42.6	31.8	47.6
65	21.8	16.2	24.2



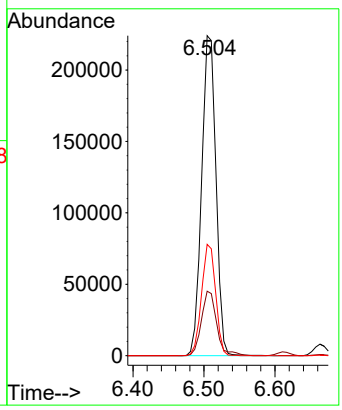


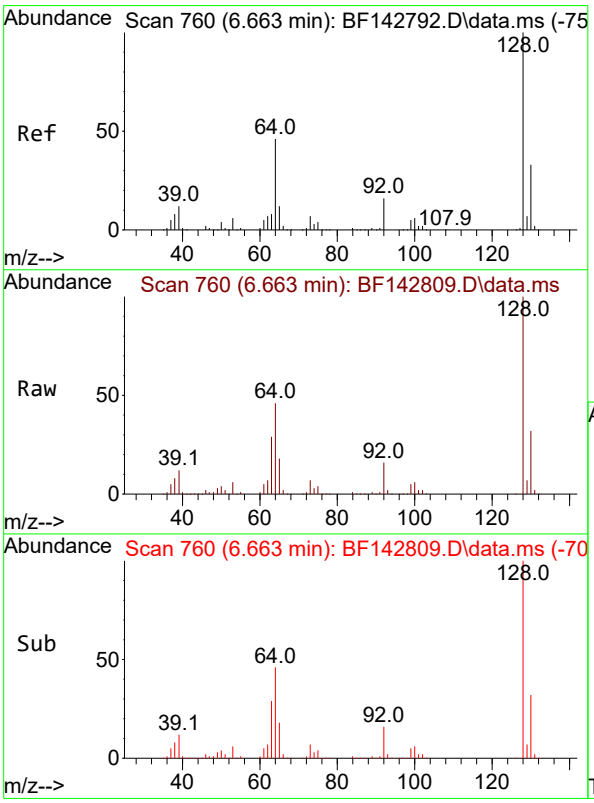
#7
Phenol-d6
Concen: 62.247 ng
RT: 6.504 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion: 99 Resp: 314297

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.9	23.9
71	34.8	27.8	41.8

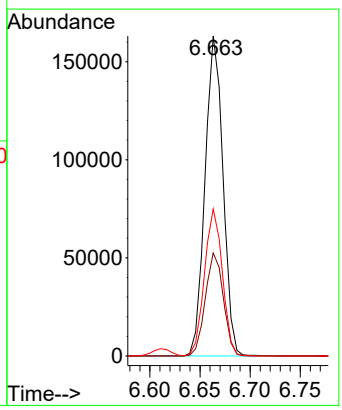


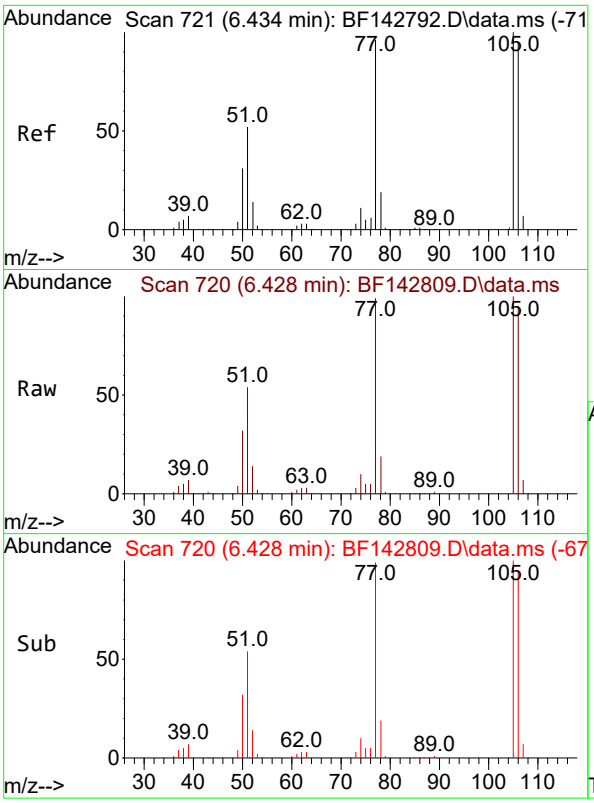


#8
2-Chlorophenol
Concen: 44.107 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:128 Resp: 203620

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.7	52.7
64	46.0	26.5	66.5



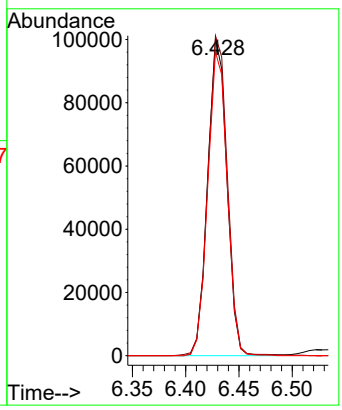


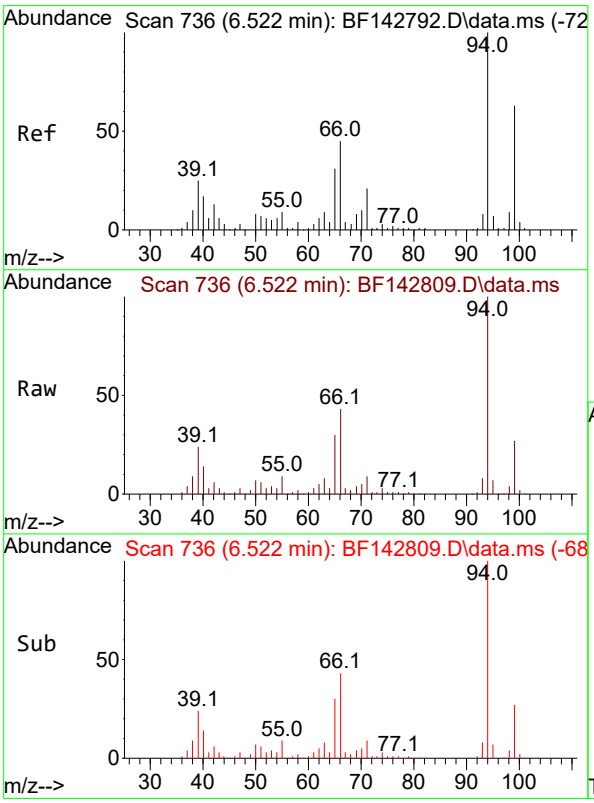
#9
Benzaldehyde
Concen: 41.898 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion: 77 Resp: 125507

Ion	Ratio	Lower	Upper
77	100		
105	101.0	83.8	123.8
106	95.9	78.7	118.7

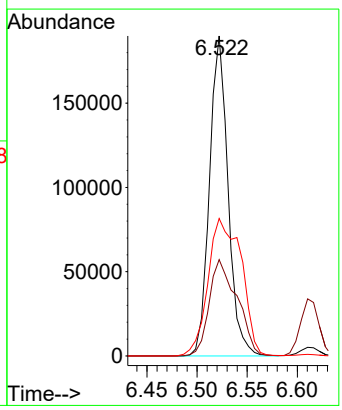


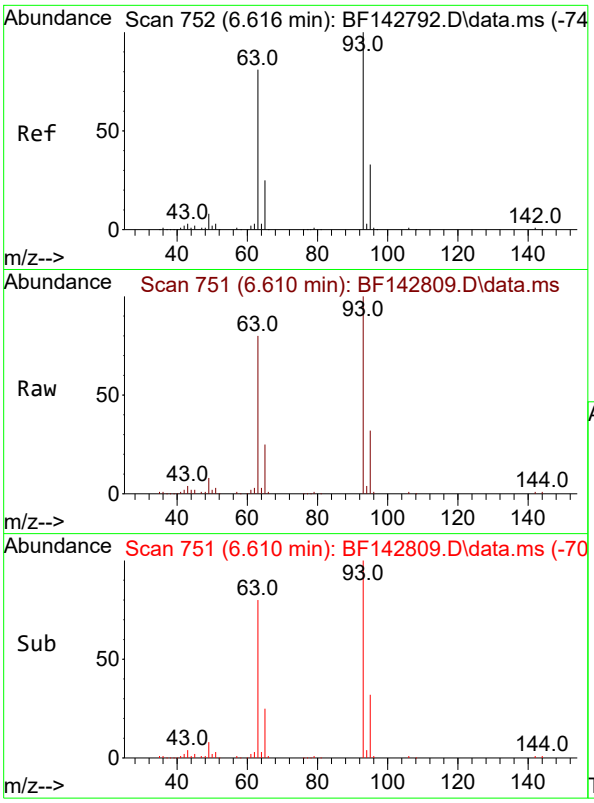


#10
Phenol
Concen: 43.642 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion: 94 Resp: 244942

Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.3	51.3
66	43.0	24.9	64.9



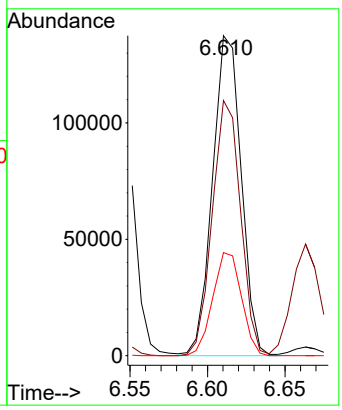


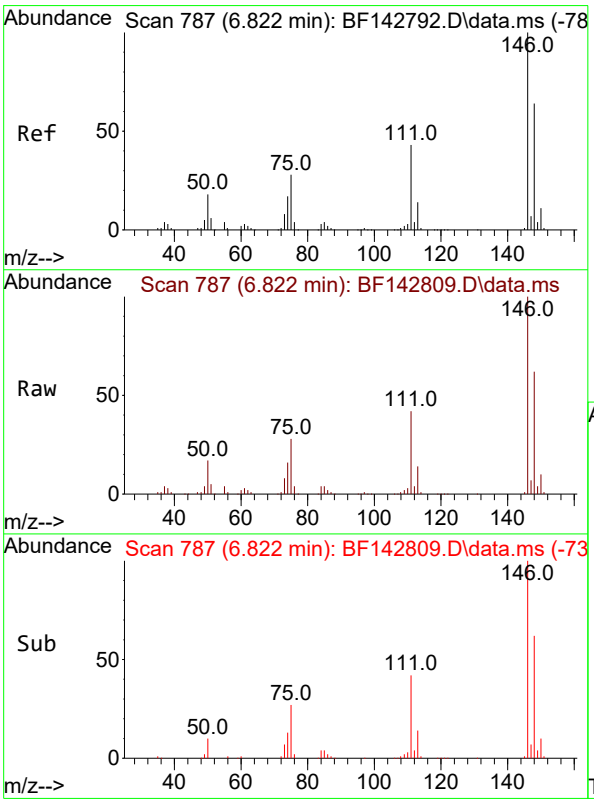
#11
bis(2-Chloroethyl)ether
Concen: 44.206 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion: 93 Resp: 177327

Ion	Ratio	Lower	Upper
93	100		
63	79.7	60.3	100.3
95	32.2	12.5	52.5

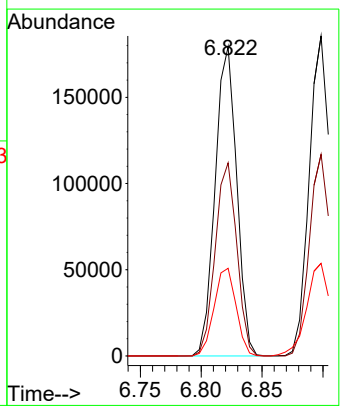


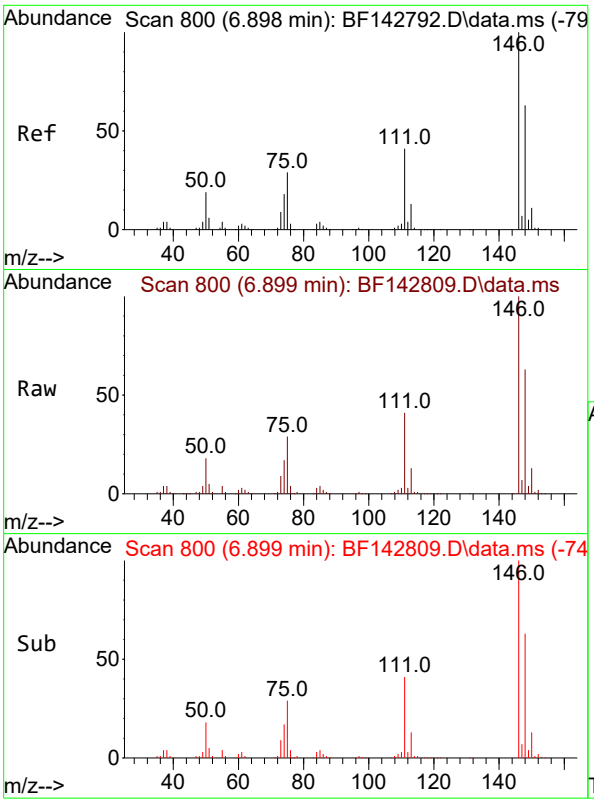


#12
1,3-Dichlorobenzene
Concen: 42.938 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:146 Resp: 221691

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.1	76.7
75	28.3	22.7	34.1



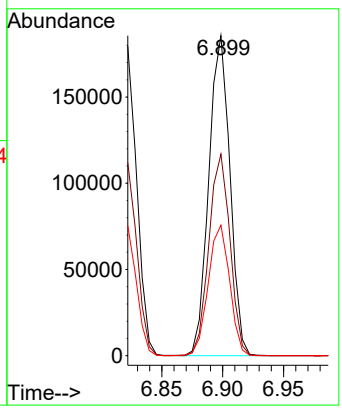


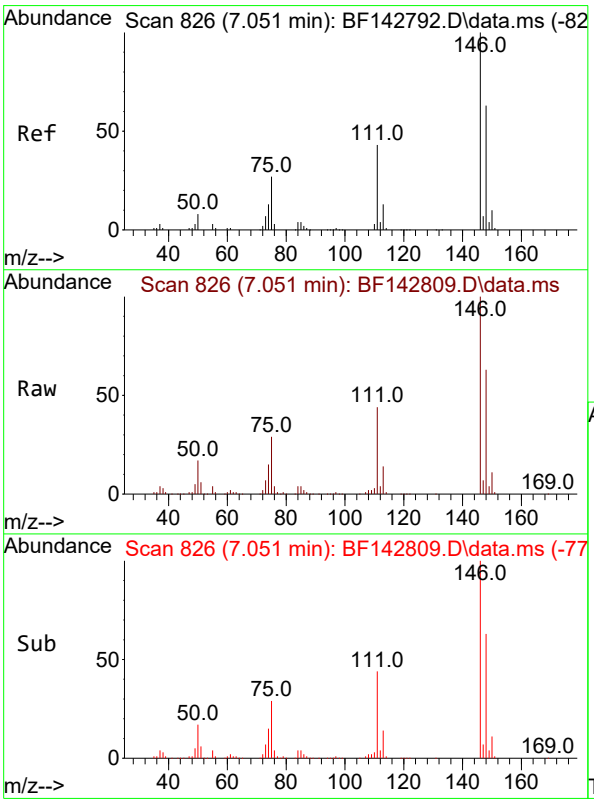
#13
1,4-Dichlorobenzene
Concen: 42.965 ng
RT: 6.899 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:146 Resp: 223809

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.2	75.2
111	40.8	33.2	49.8

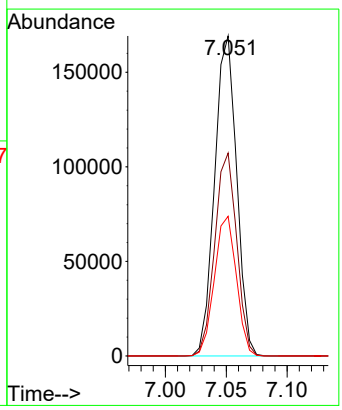


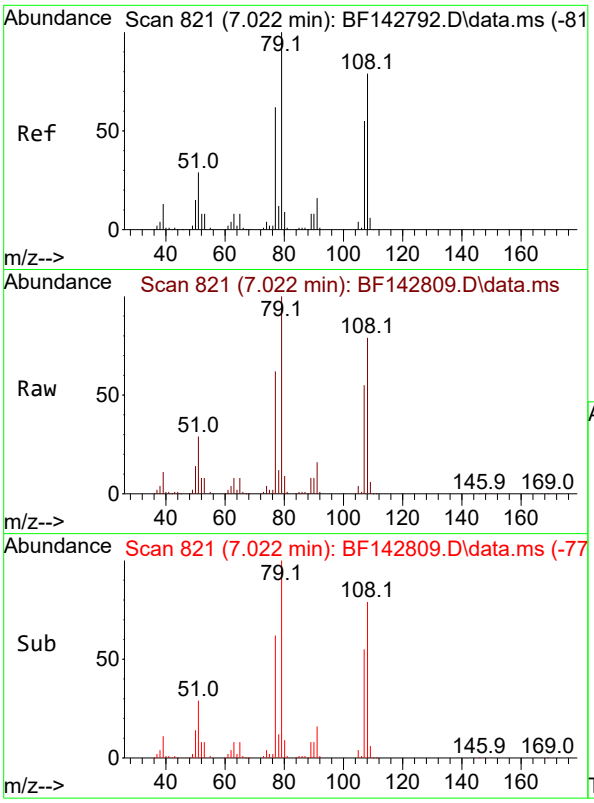


#14
1,2-Dichlorobenzene
Concen: 43.156 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:146 Resp: 213224

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
111	43.7	34.1	51.1



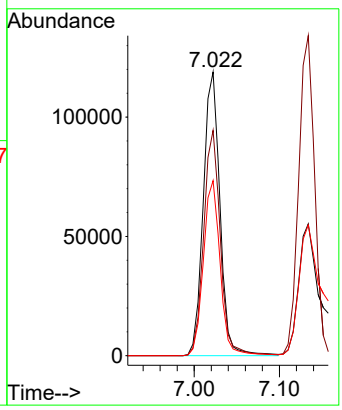


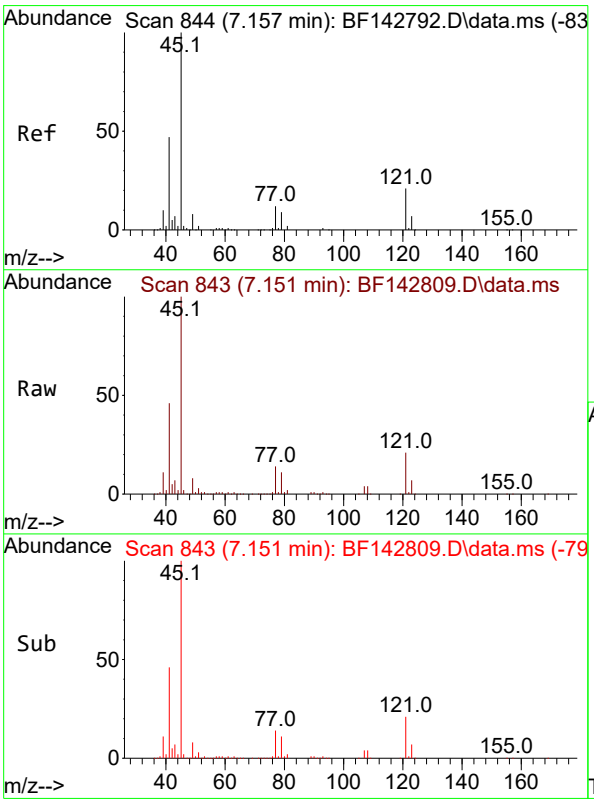
#15
Benzyl Alcohol
Concen: 44.360 ng
RT: 7.022 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion: 79 Resp: 161921

Ion	Ratio	Lower	Upper
79	100		
108	79.4	63.4	95.0
77	61.7	49.5	74.3

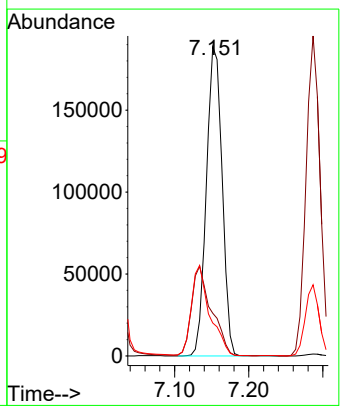


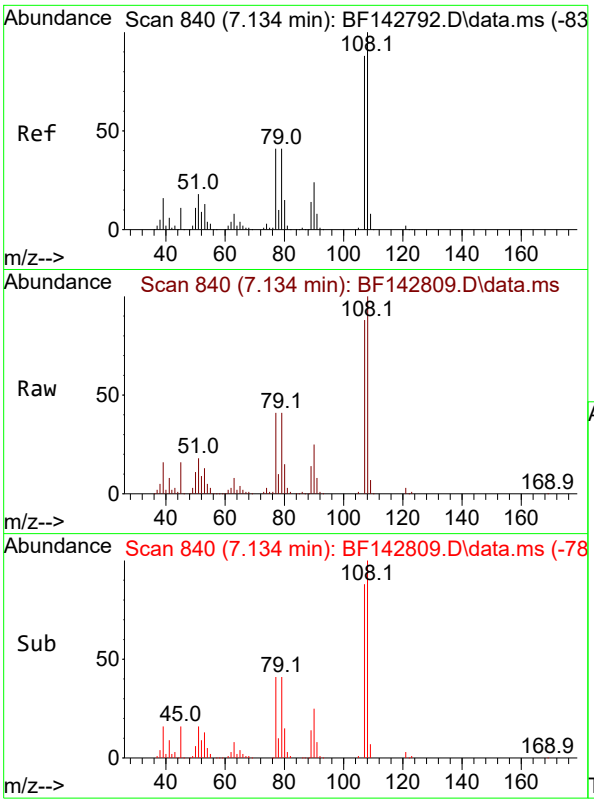


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.275 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion: 45 Resp: 278897

Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	32.8
79	10.7	0.0	29.8



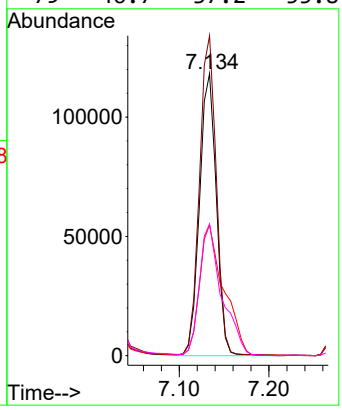


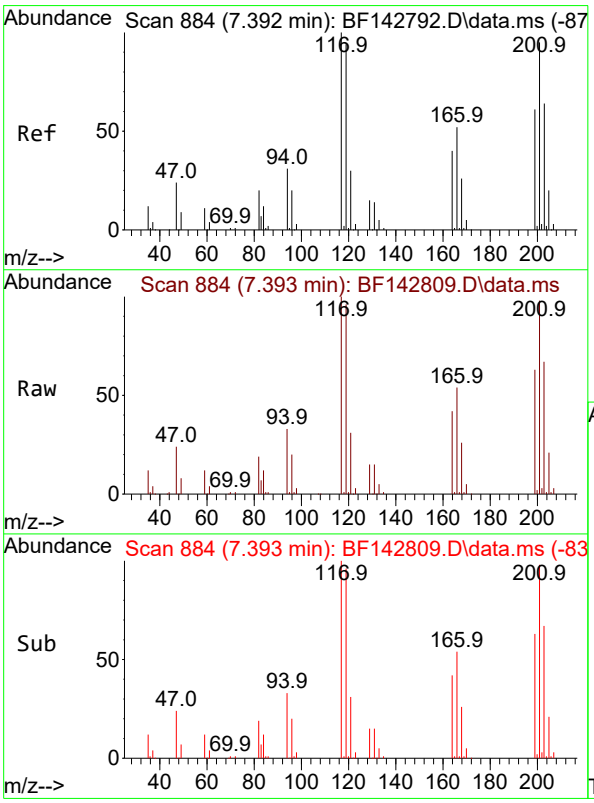
#17
2-Methylphenol
Concen: 43.958 ng
RT: 7.134 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:107 Resp: 153786

Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.9	136.3
77	46.3	37.3	55.9
79	46.7	37.2	55.8

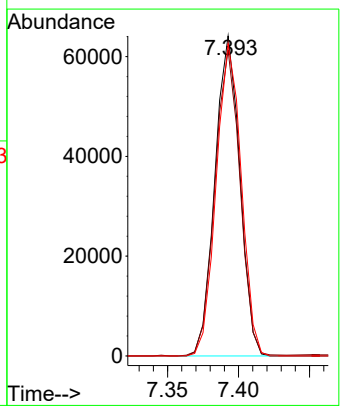


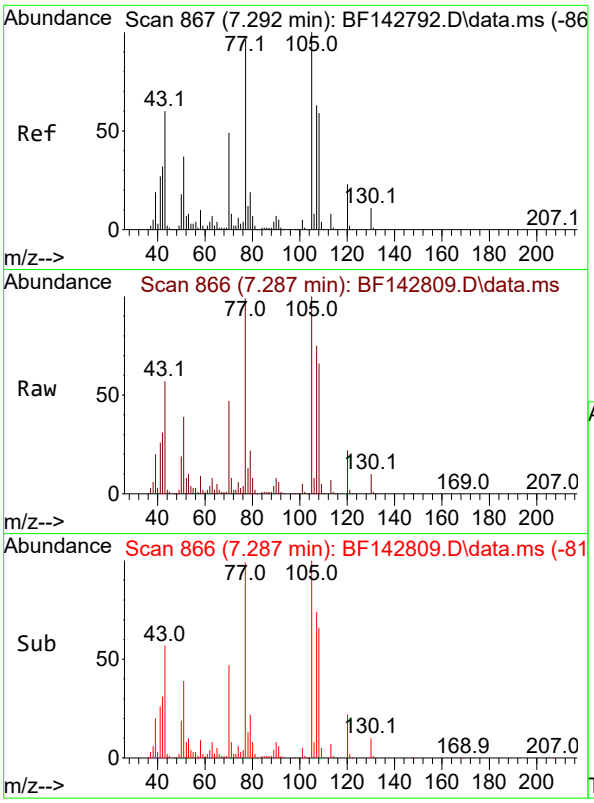


#18
Hexachloroethane
Concen: 42.874 ng
RT: 7.393 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:117 Resp: 78117

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.4	113.0
201	97.6	75.9	113.9



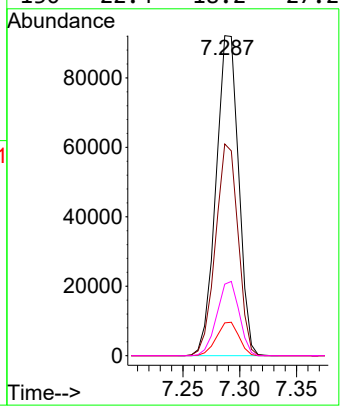


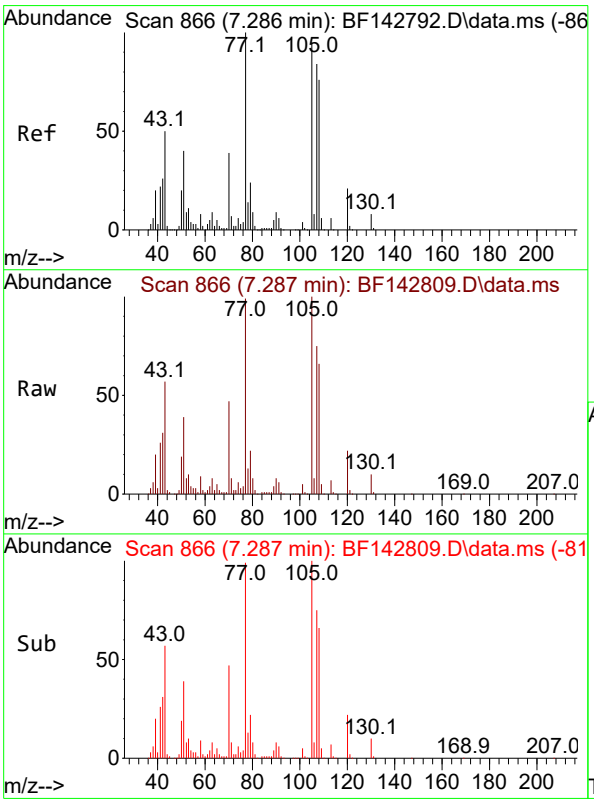
#19
n-Nitroso-di-n-propylamine
Concen: 43.511 ng
RT: 7.287 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion: 70 Resp: 127774

Ion	Ratio	Lower	Upper
70	100		
42	66.1	52.1	78.1
101	10.3	8.2	12.2
130	22.4	18.2	27.2

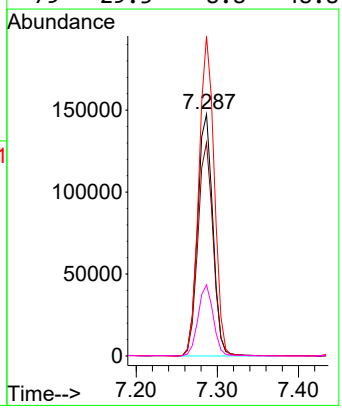


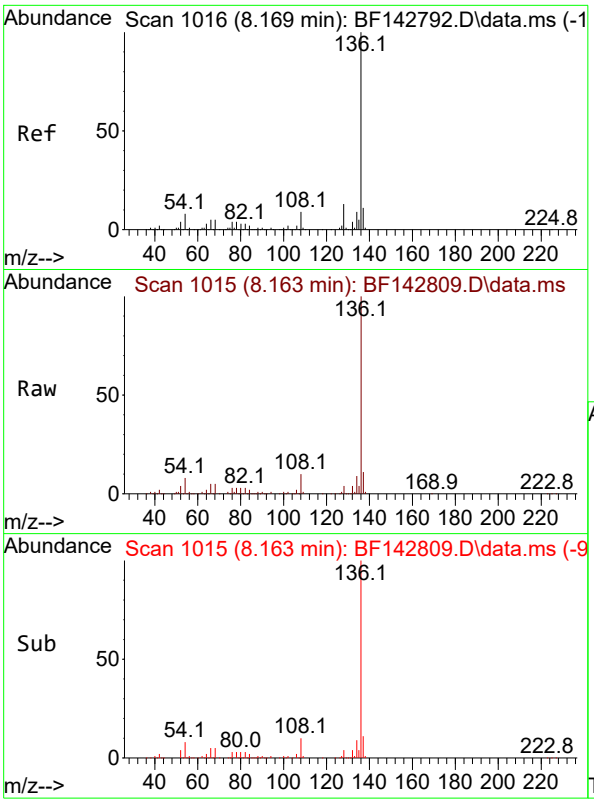


#20
3+4-Methylphenols
Concen: 44.301 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:107 Resp: 193242

Ion	Ratio	Lower	Upper
107	100		
108	88.3	70.0	110.0
77	132.4	98.5	138.5
79	29.5	8.8	48.8



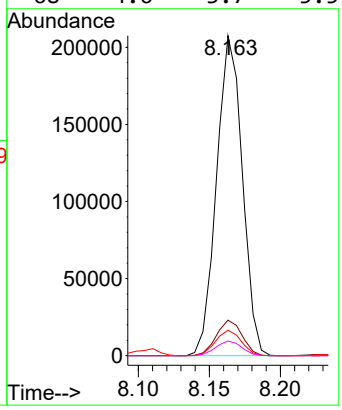


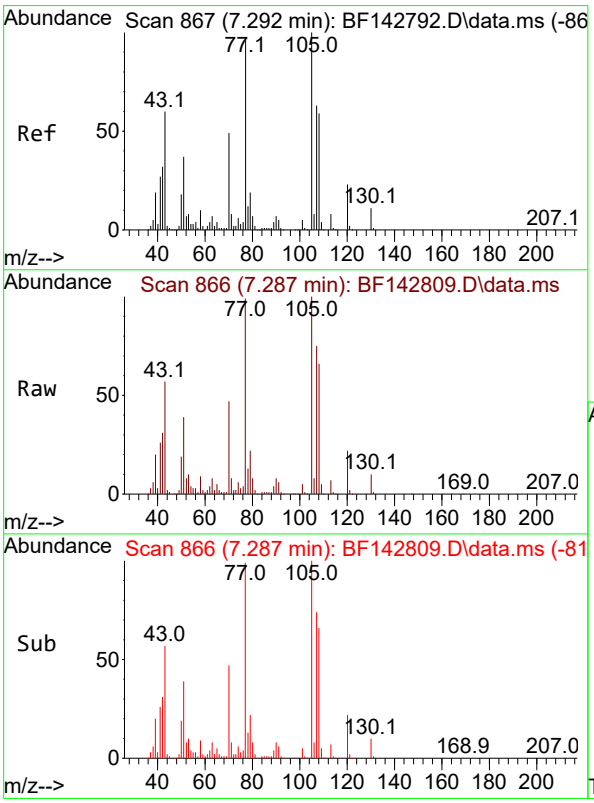
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:136 Resp: 261542

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	8.0	6.3	9.5
68	4.6	3.7	5.5

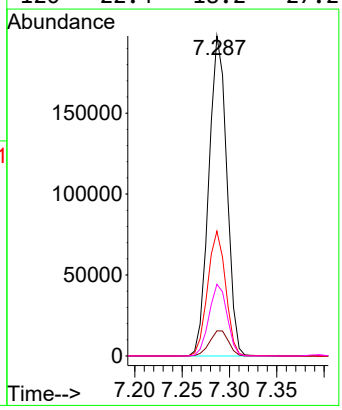


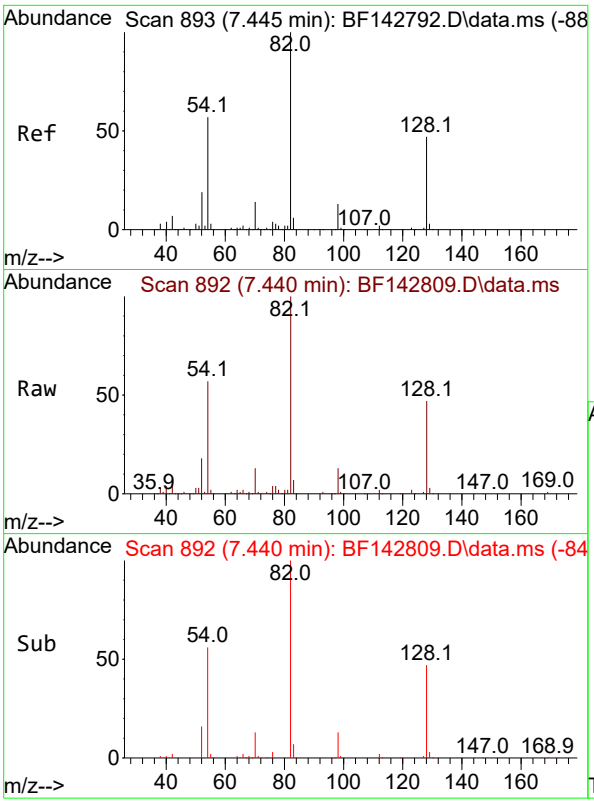


#22
Acetophenone
Concen: 45.224 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:105 Resp: 260829

Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.5	9.7
51	39.0	29.8	44.8
120	22.4	18.2	27.2



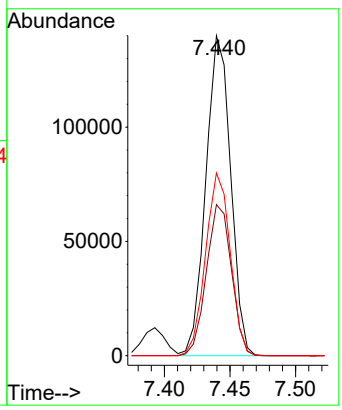


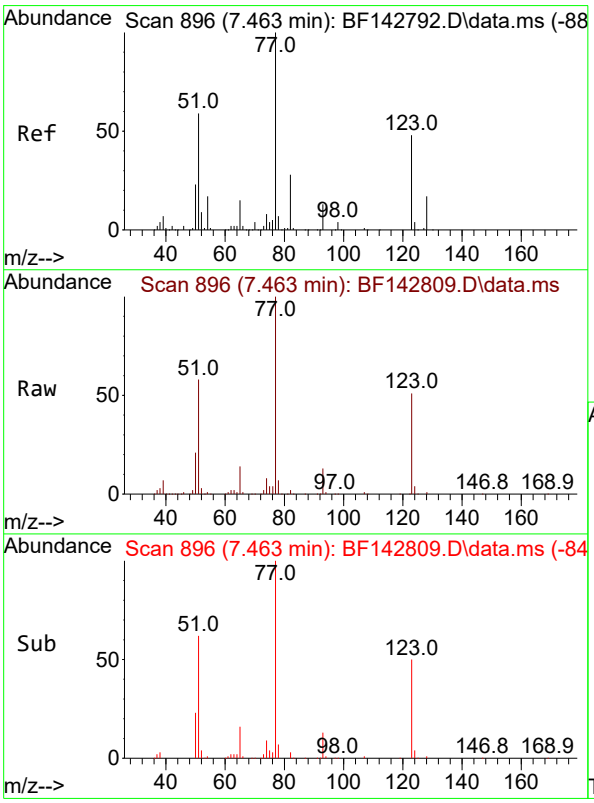
#23
Nitrobenzene-d5
Concen: 38.609 ng
RT: 7.440 min Scan# 8
Delta R.T. -0.005 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion: 82 Resp: 184099

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.7	56.5
54	57.1	45.7	68.5

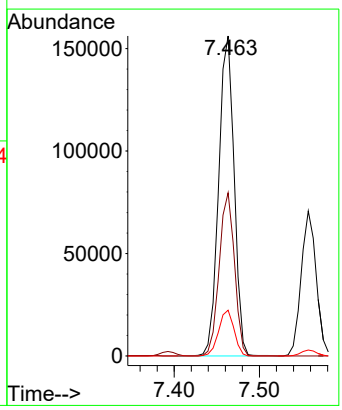


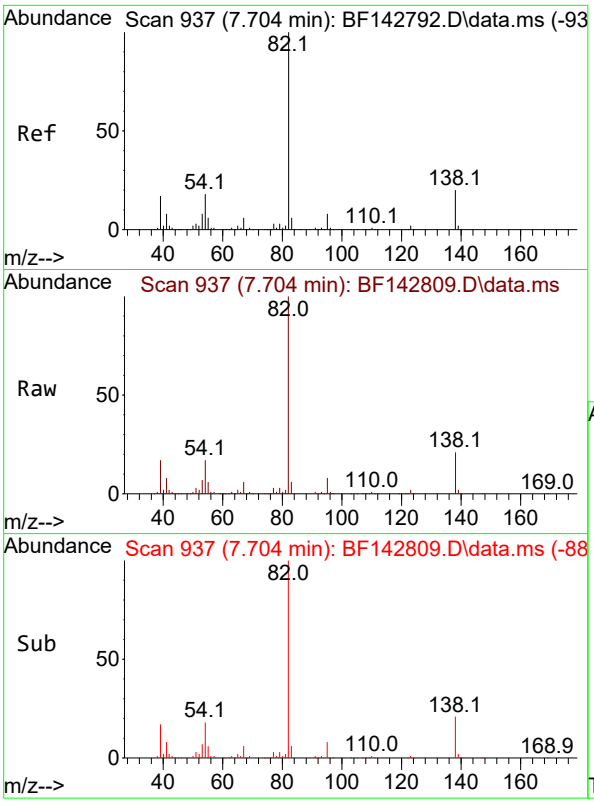


#24
Nitrobenzene
Concen: 45.605 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion: 77 Resp: 196820

Ion	Ratio	Lower	Upper
77	100		
123	51.0	39.2	58.8
65	14.3	11.6	17.4



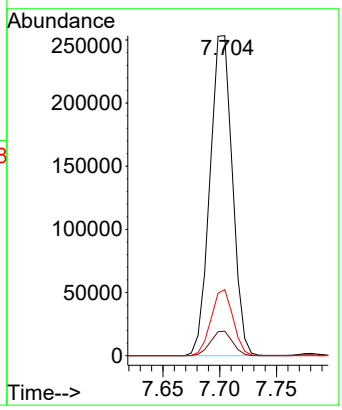


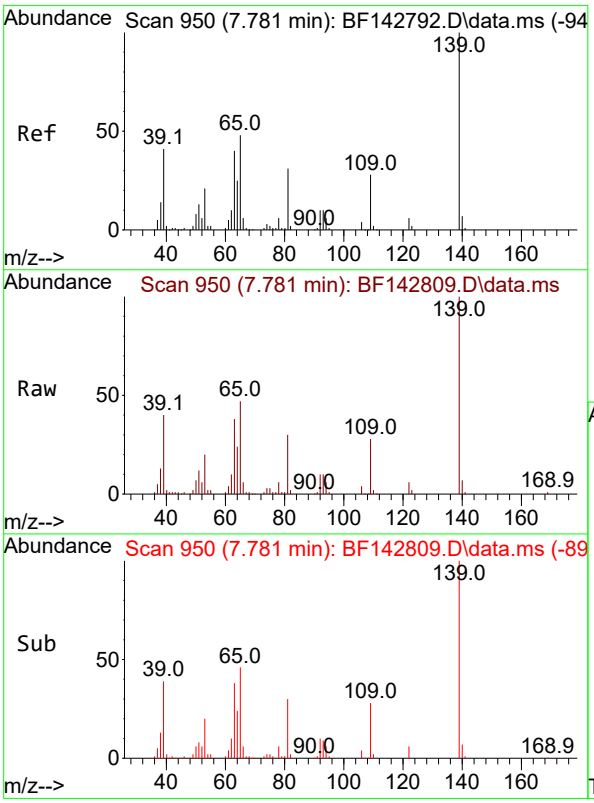
#25
Isophorone
Concen: 45.617 ng
RT: 7.704 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion: 82 Resp: 348924

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	20.6	16.2	24.4

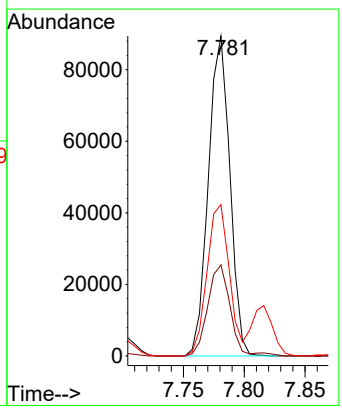


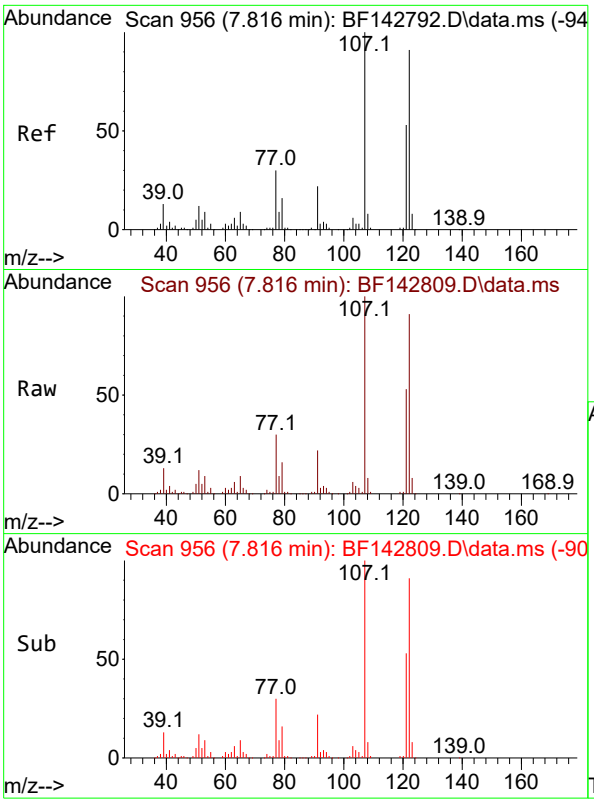


#26
2-Nitrophenol
Concen: 46.757 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:139 Resp: 109922

Ion	Ratio	Lower	Upper
139	100		
109	28.4	22.7	34.1
65	47.3	38.6	58.0



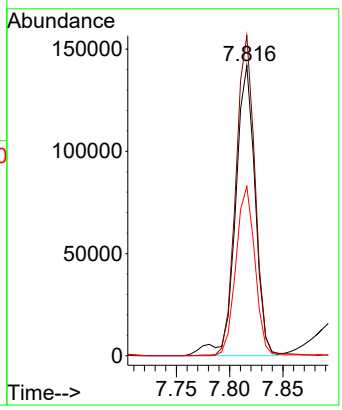


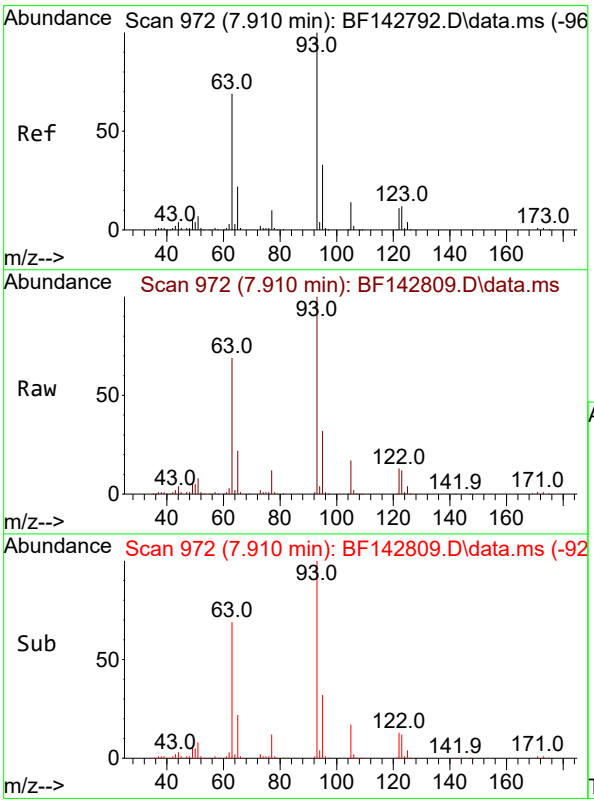
#27
2,4-Dimethylphenol
Concen: 44.872 ng
RT: 7.816 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:122 Resp: 182729

Ion	Ratio	Lower	Upper
122	100		
107	110.3	88.0	132.0
121	58.4	46.3	69.5

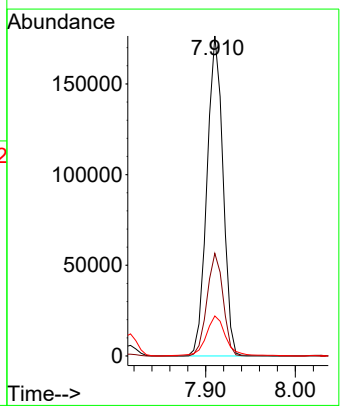


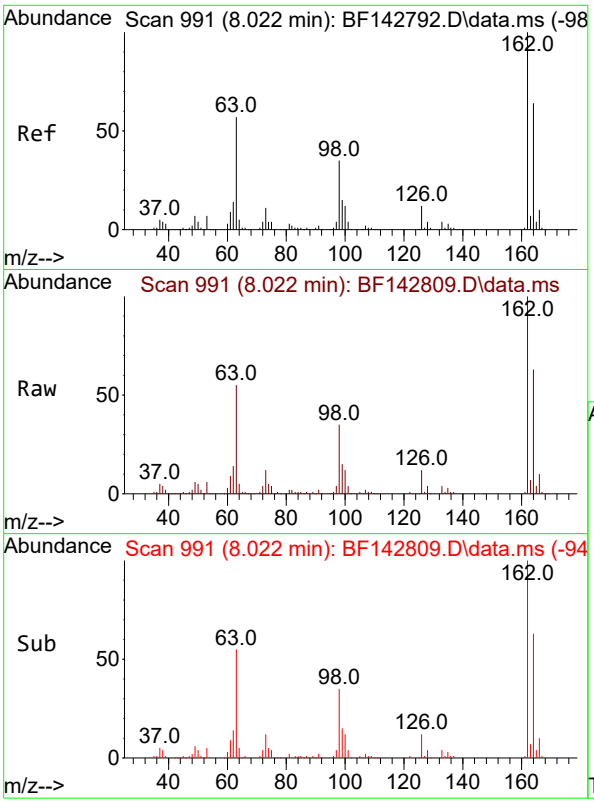


#28
bis(2-Chloroethoxy)methane
Concen: 45.111 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion: 93 Resp: 219370

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.2
123	12.5	9.9	14.9



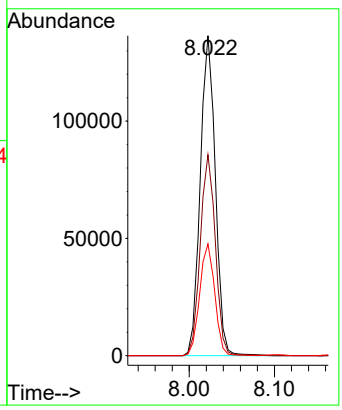


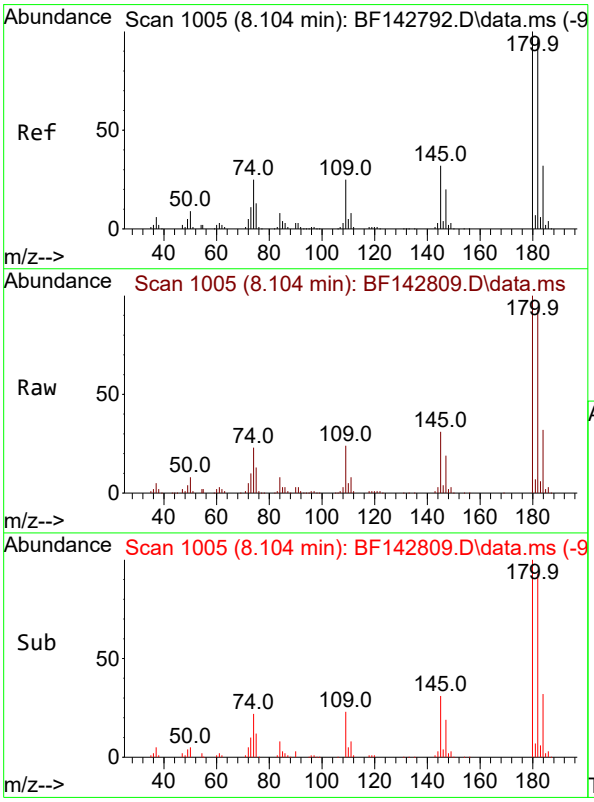
#29
2,4-Dichlorophenol
Concen: 45.458 ng
RT: 8.022 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:162 Resp: 167847

Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.0	84.0
98	34.9	15.4	55.4

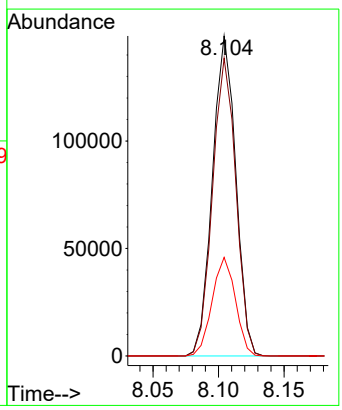


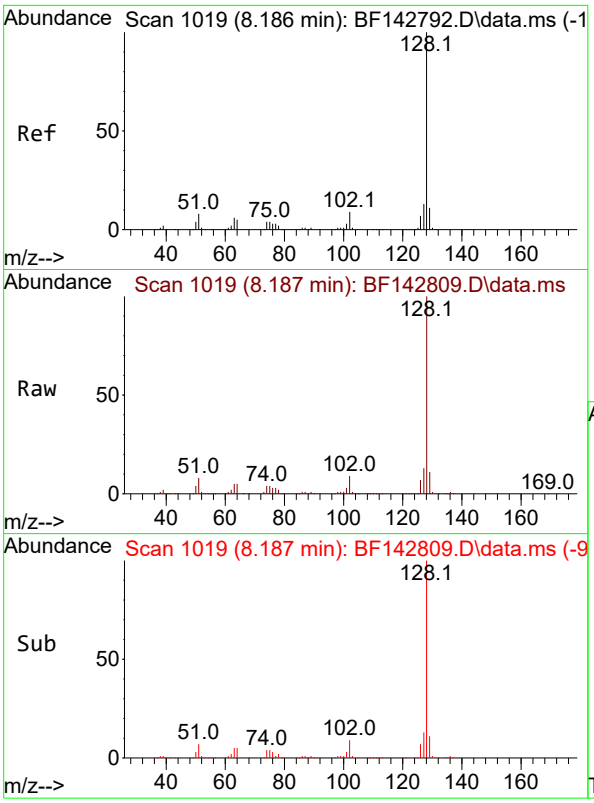


#30
1,2,4-Trichlorobenzene
Concen: 45.374 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:180 Resp: 184227

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.4	114.6
145	30.8	25.8	38.8



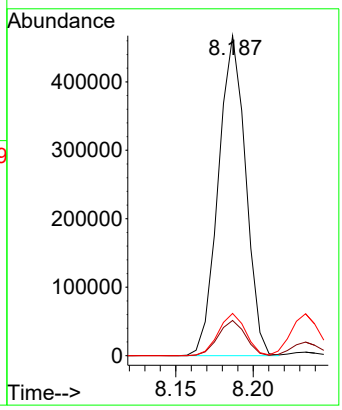


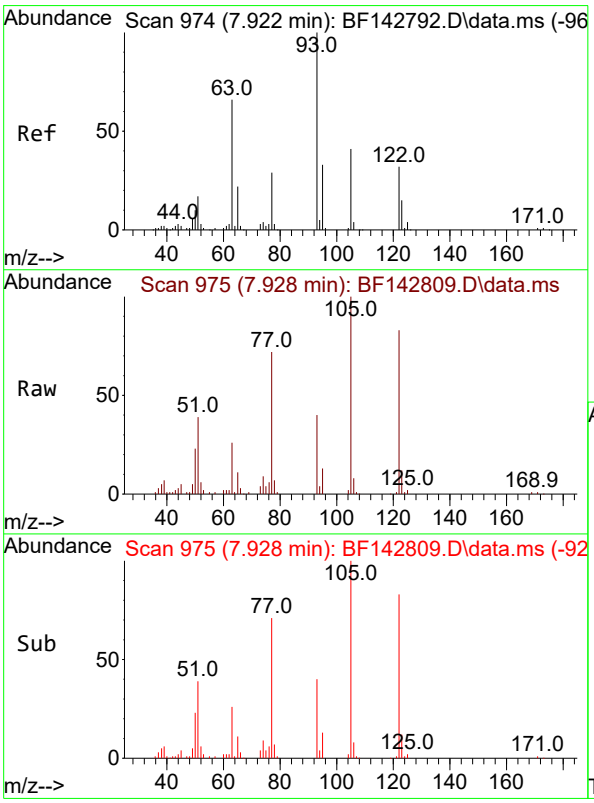
#31
Naphthalene
Concen: 44.723 ng
RT: 8.187 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:128 Resp: 572548

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.2	10.4	15.6

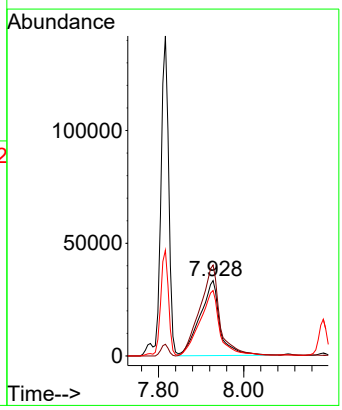


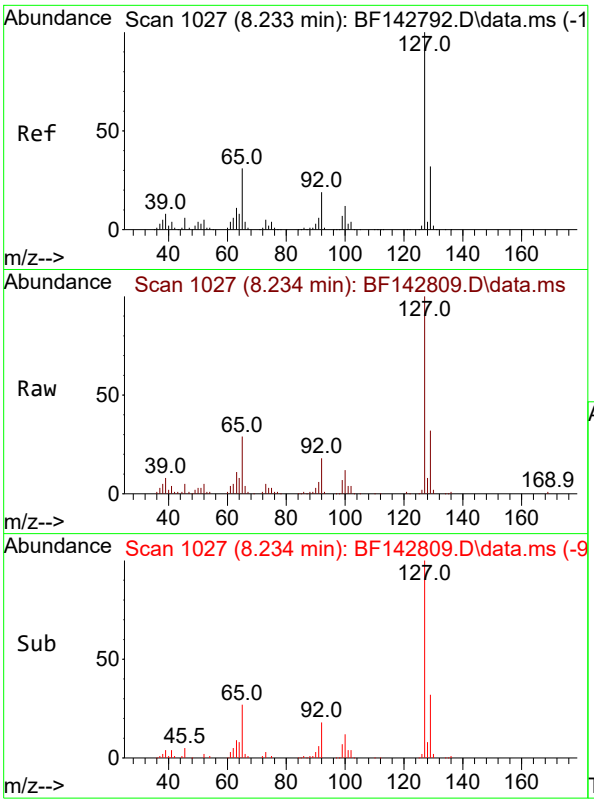


#32
Benzoic acid
Concen: 52.481 ng
RT: 7.928 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:122 Resp: 108928

Ion	Ratio	Lower	Upper
122	100		
105	120.6	104.7	144.7
77	86.7	70.2	110.2



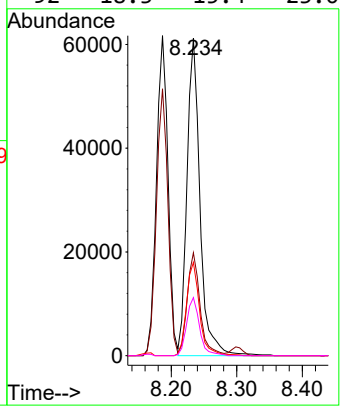


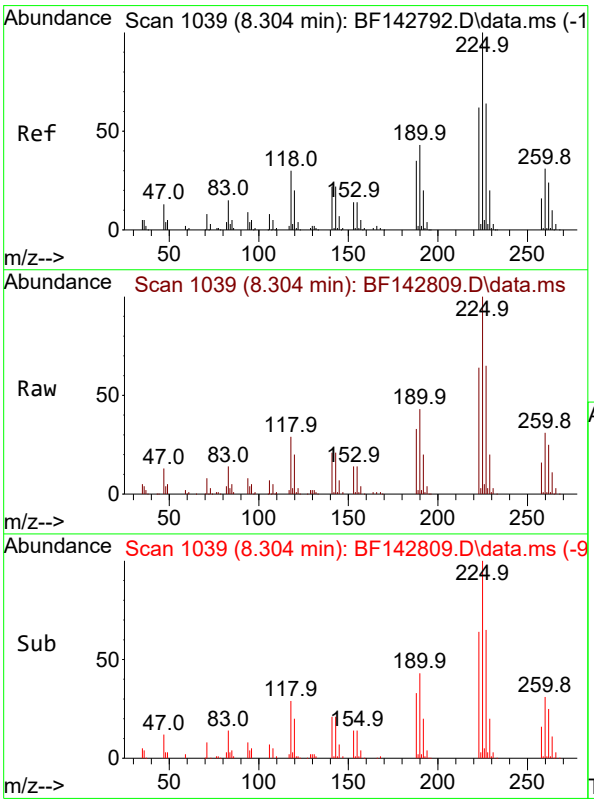
#33
4-Chloroaniline
Concen: 16.214 ng
RT: 8.234 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:127 Resp: 84404

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	29.4	24.6	36.8
92	18.3	15.4	23.0

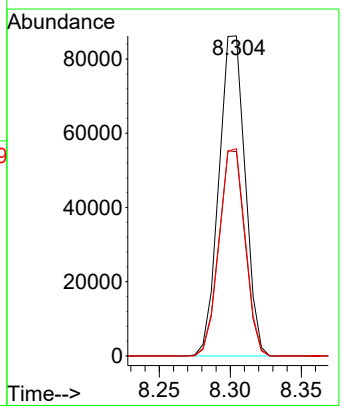


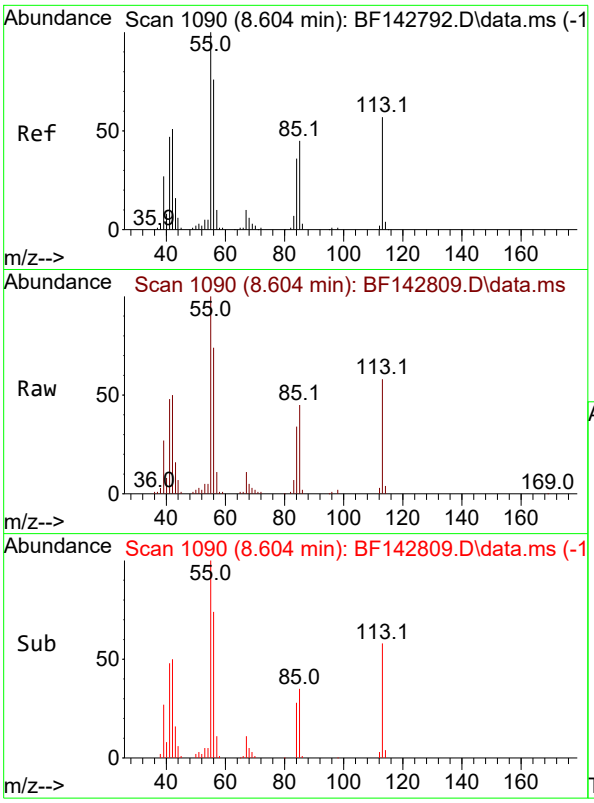


#34
Hexachlorobutadiene
Concen: 44.529 ng
RT: 8.304 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:225 Resp: 110591

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.9	74.9
227	64.8	51.4	77.0



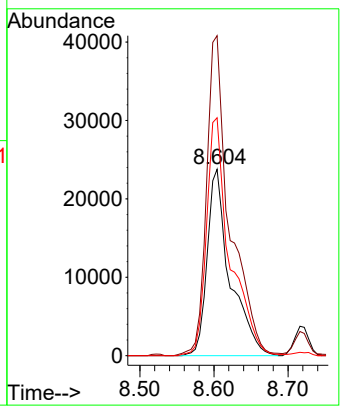


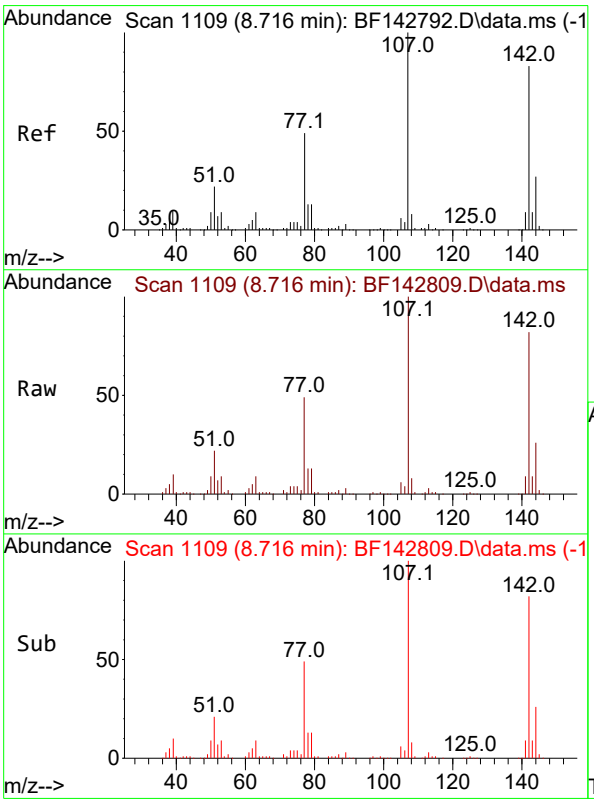
#35
Caprolactam
Concen: 52.203 ng
RT: 8.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:113 Resp: 50864

Ion	Ratio	Lower	Upper
113	100		
55	171.7	154.4	194.4
56	127.7	112.1	152.1

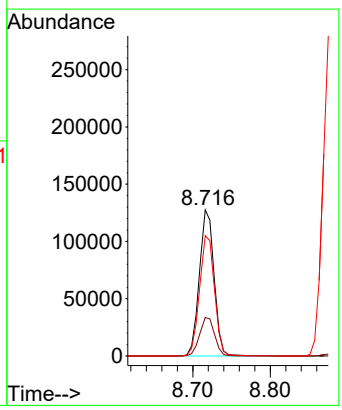


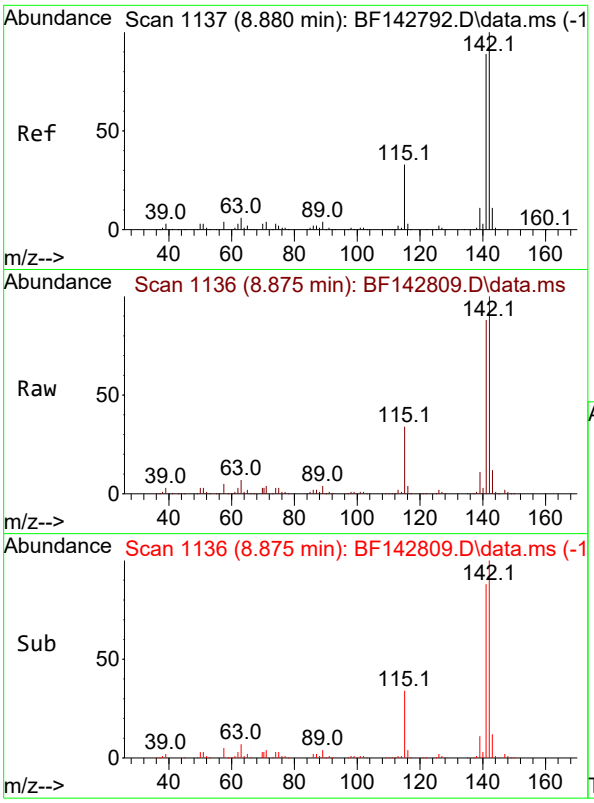


#36
4-Chloro-3-methylphenol
Concen: 45.852 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:107 Resp: 168259

Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.3	31.9
142	82.3	66.6	100.0



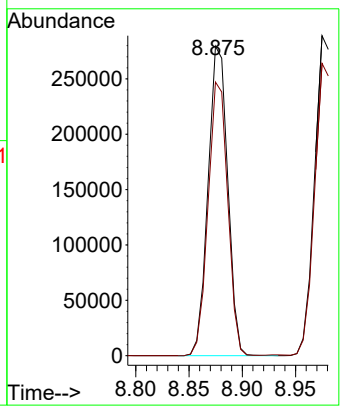


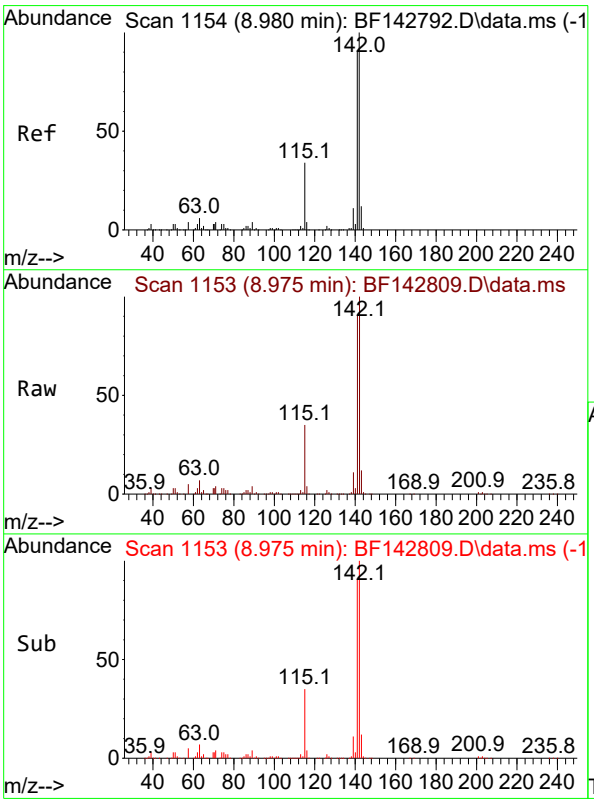
#37
2-Methylnaphthalene
Concen: 45.100 ng
RT: 8.875 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:142 Resp: 357947

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.9	106.3

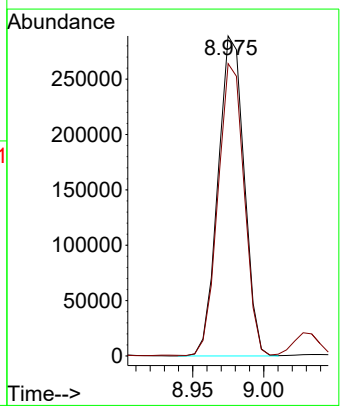


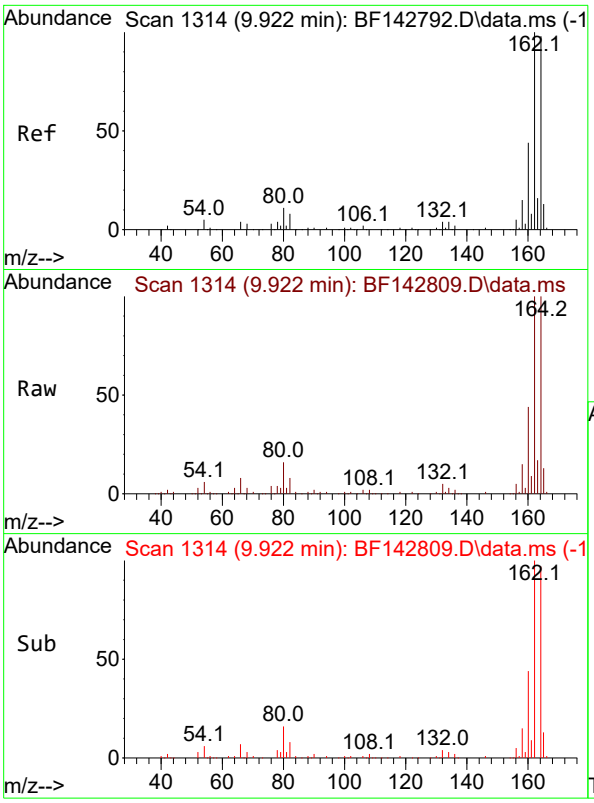


#38
1-Methylnaphthalene
Concen: 45.066 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:142 Resp: 370268

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.0	109.4



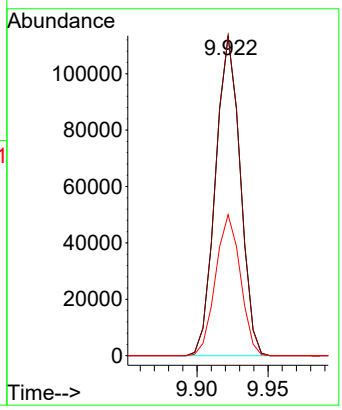


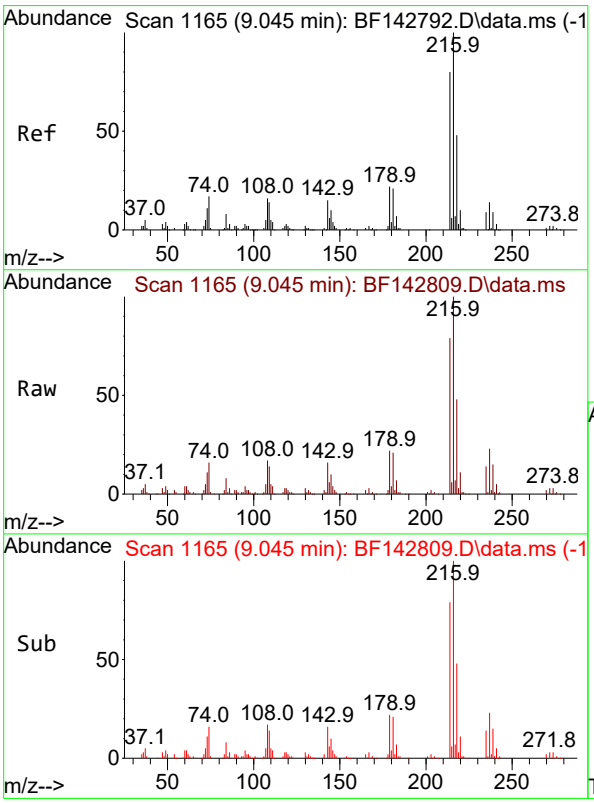
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:164 Resp: 137075

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.8	122.8
160	44.2	36.0	54.0

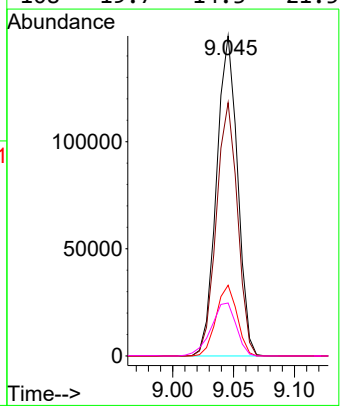


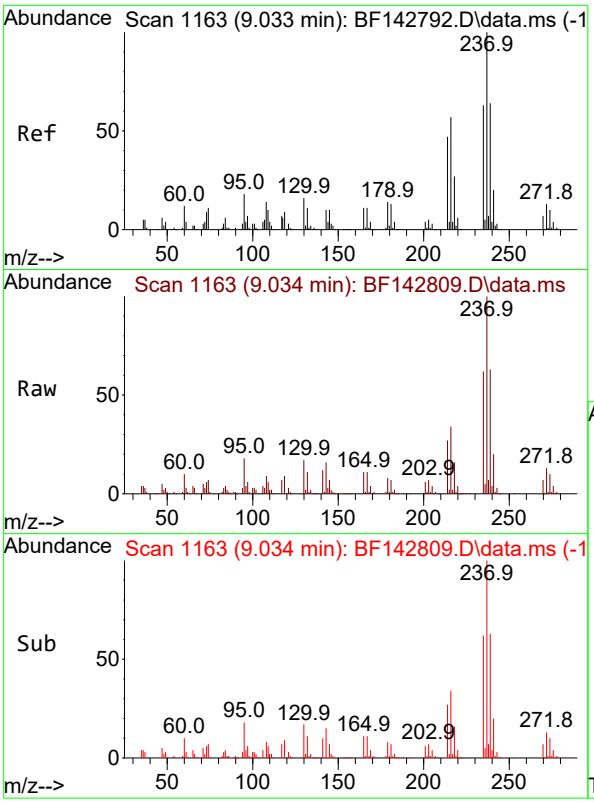


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.420 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:216 Resp: 179661

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.7	95.5
179	22.0	17.6	26.4
108	19.7	14.3	21.5



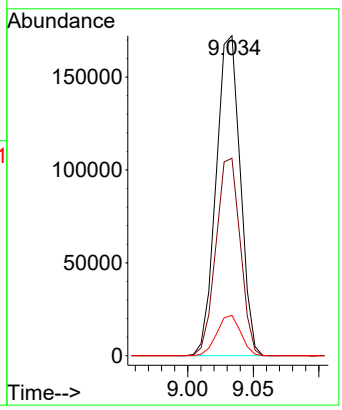


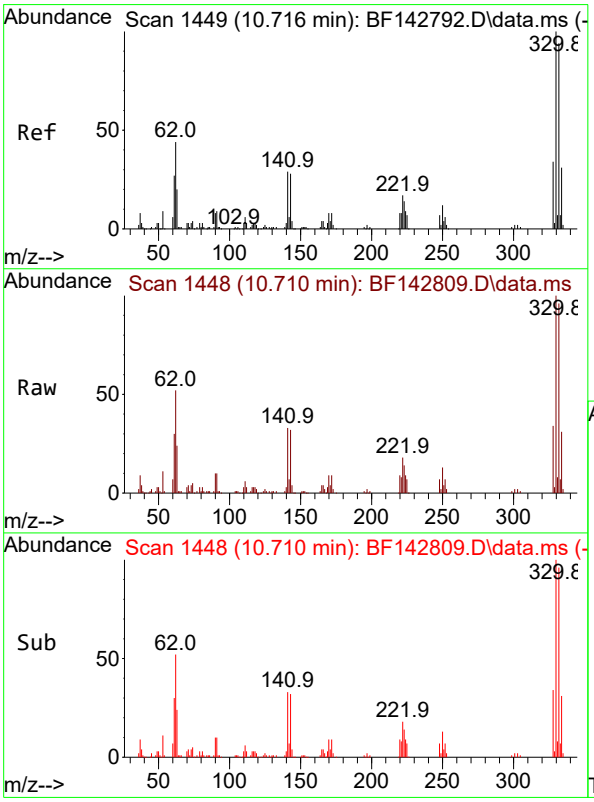
#41
Hexachlorocyclopentadiene
Concen: 96.096 ng
RT: 9.034 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:237 Resp: 220564

Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.4	83.4
272	12.6	0.0	32.7

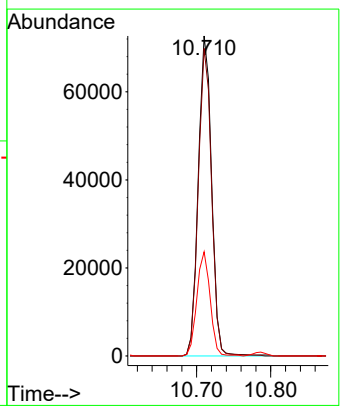


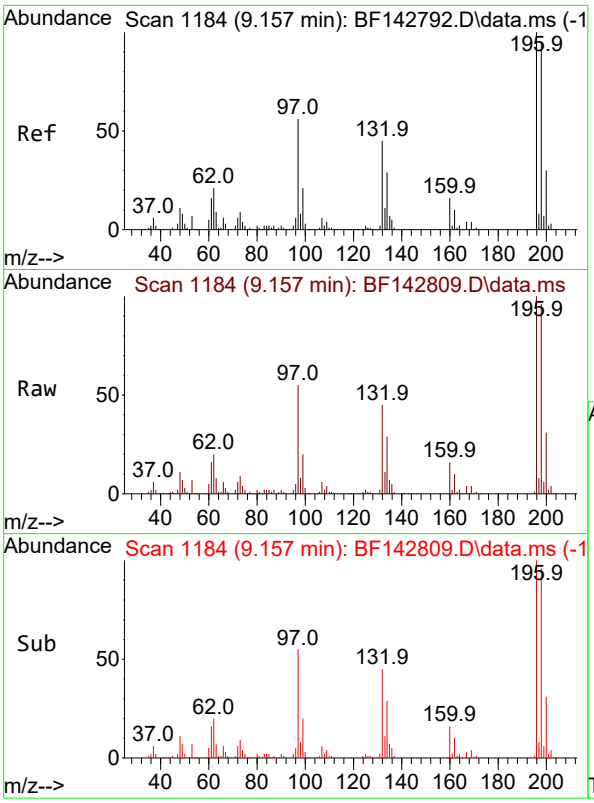


#42
2,4,6-Tribromophenol
Concen: 64.142 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:330 Resp: 90479

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.0	112.6
141	32.5	25.3	37.9



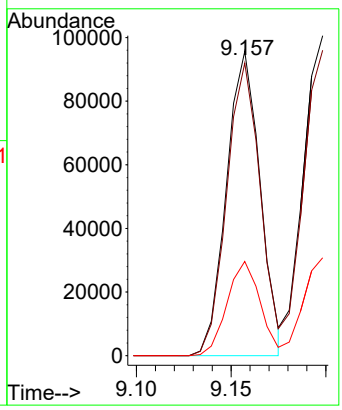


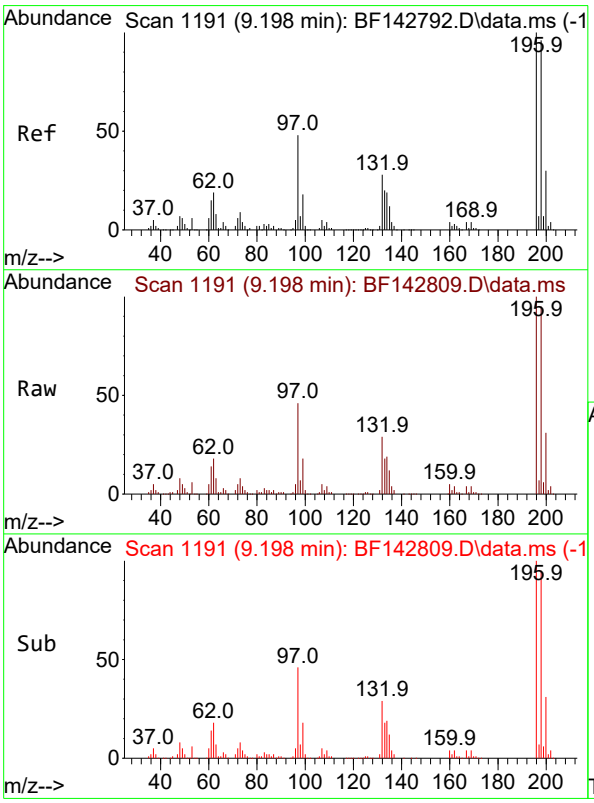
#43
2,4,6-Trichlorophenol
Concen: 44.800 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:196 Resp: 118075

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.2
200	30.9	24.1	36.1

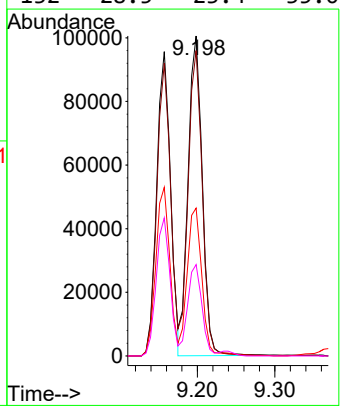


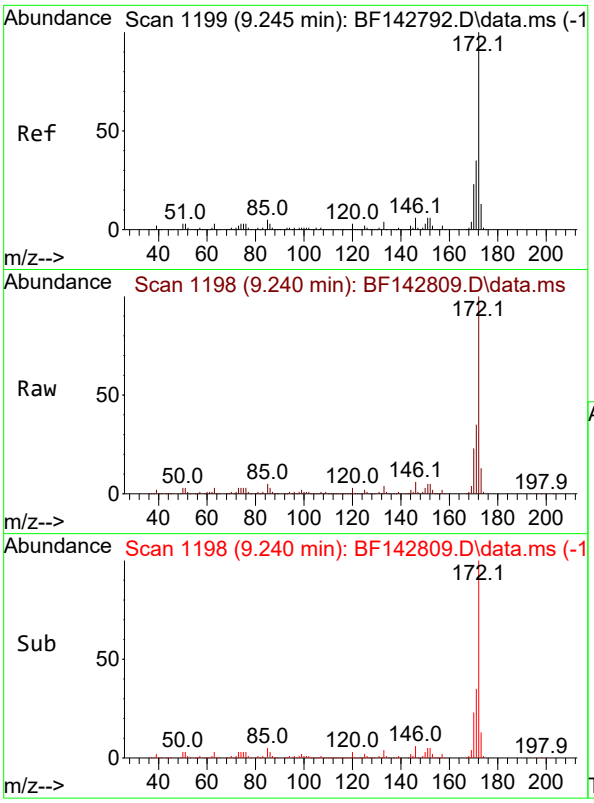


#44
2,4,5-Trichlorophenol
Concen: 46.224 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:196 Resp: 128243

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.6	115.0
97	46.2	38.2	57.2
132	28.5	23.4	35.0



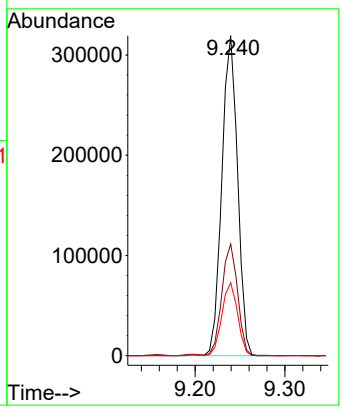


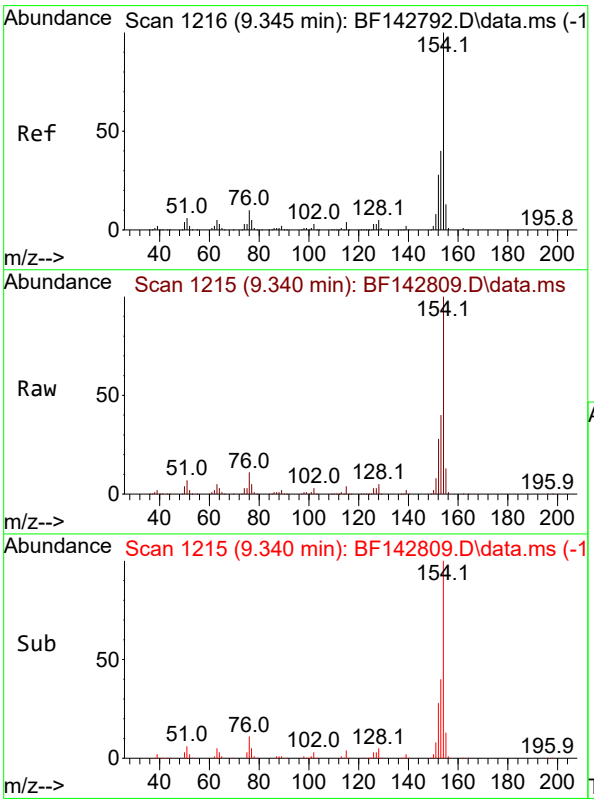
#45
2-Fluorobiphenyl
Concen: 37.213 ng
RT: 9.240 min Scan# 1
Delta R.T. -0.005 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:172 Resp: 388295

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.4
170	22.8	18.5	27.7

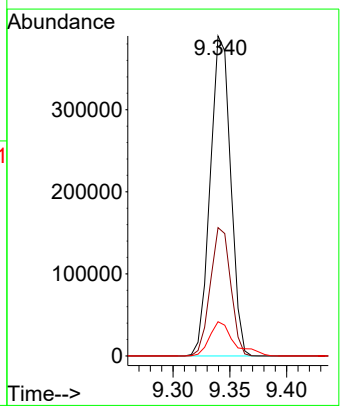


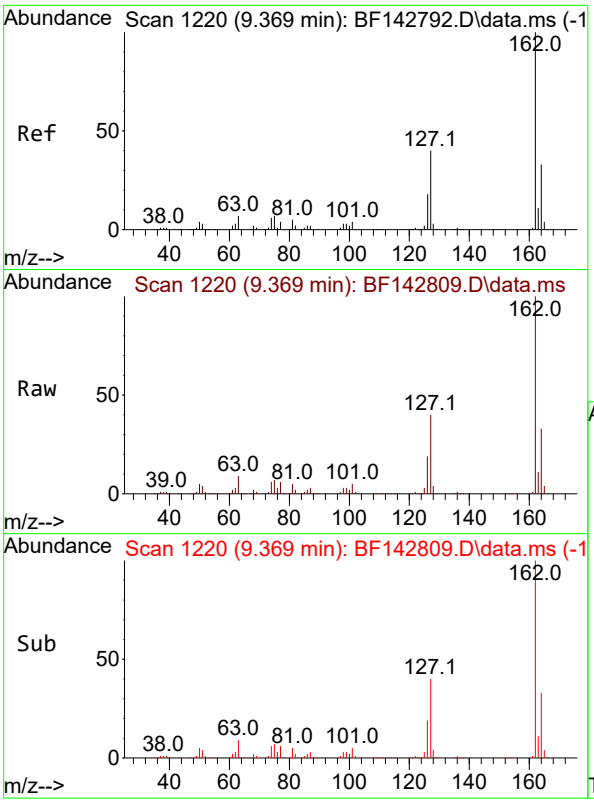


#46
1,1'-Biphenyl
Concen: 44.999 ng
RT: 9.340 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:154 Resp: 487257

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.3	60.3
76	10.7	0.0	30.3



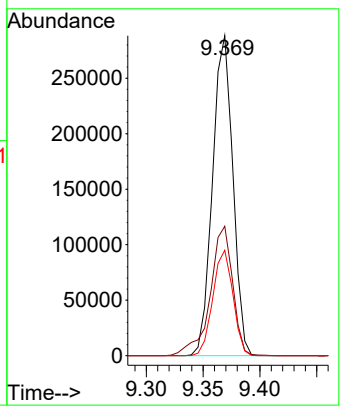


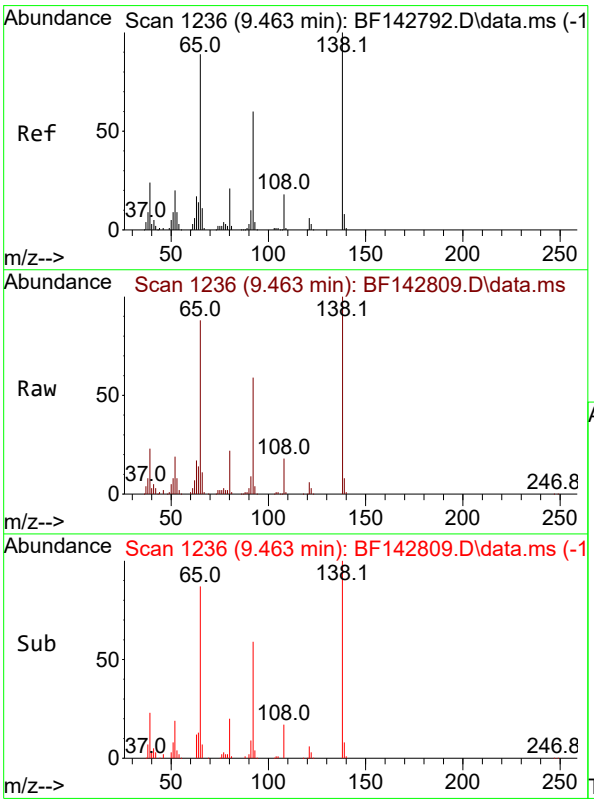
#47
2-Chloronaphthalene
Concen: 44.170 ng
RT: 9.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:162 Resp: 358914

Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.2	48.2
164	33.0	26.1	39.1

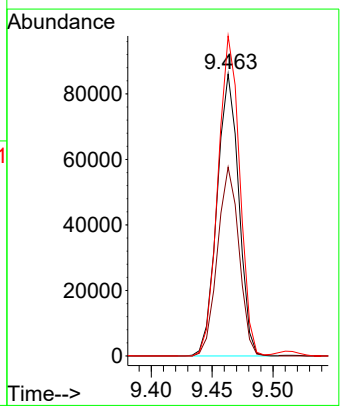


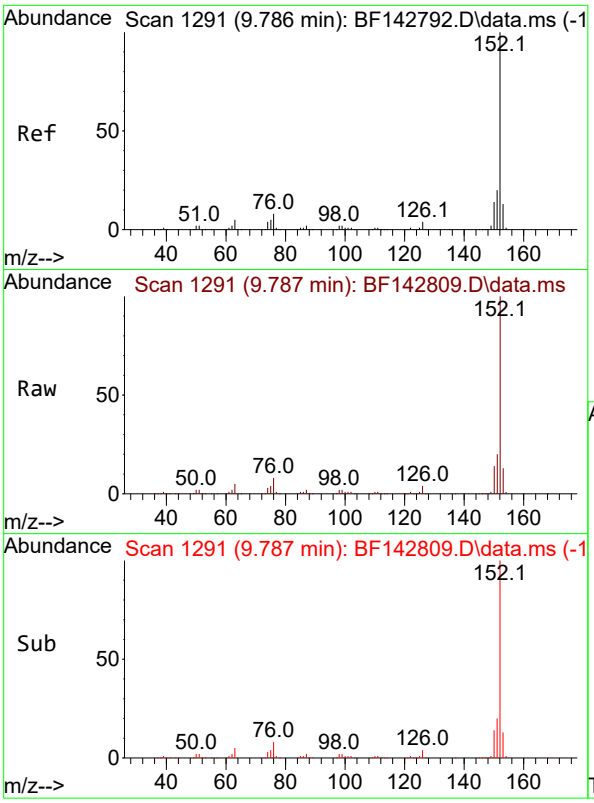


#48
2-Nitroaniline
Concen: 46.933 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion: 65 Resp: 106919

Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.8	80.6
138	113.5	89.6	134.4



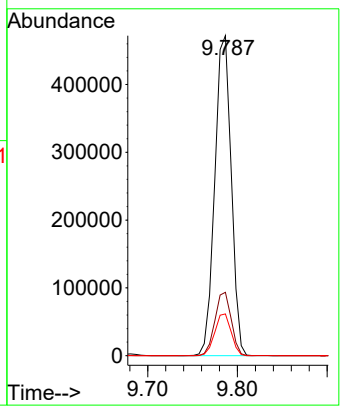


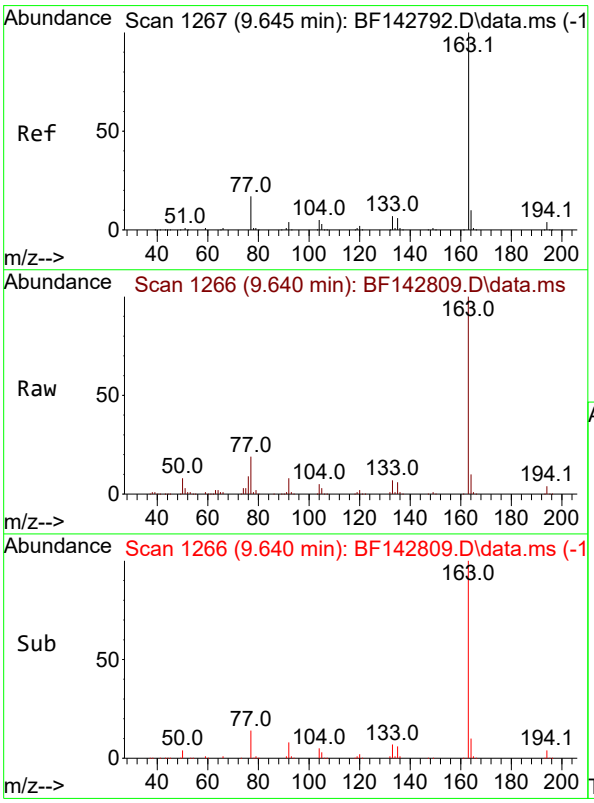
#49
Acenaphthylene
Concen: 44.929 ng
RT: 9.787 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:152 Resp: 601007

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.0	10.4	15.6

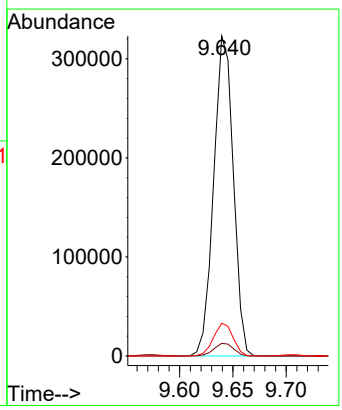


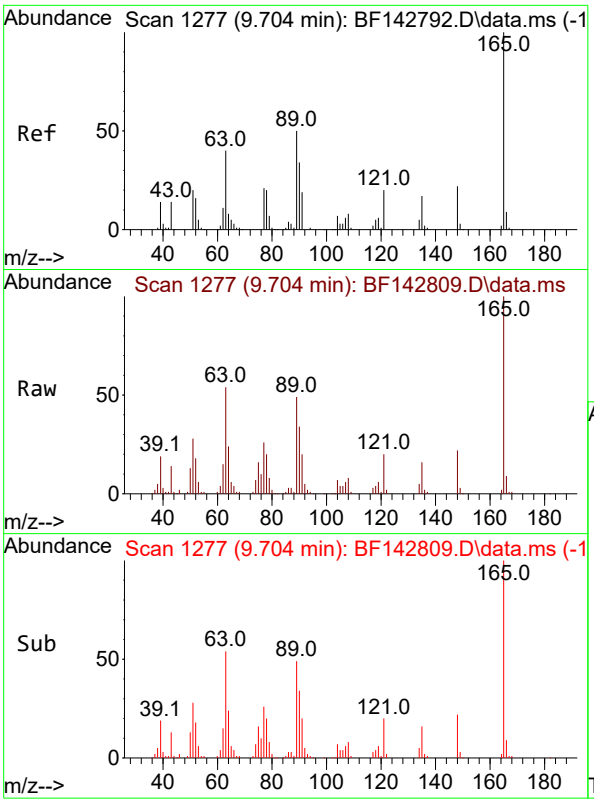


#50
Dimethylphthalate
Concen: 46.636 ng
RT: 9.640 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:163 Resp: 413794

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.0	12.0



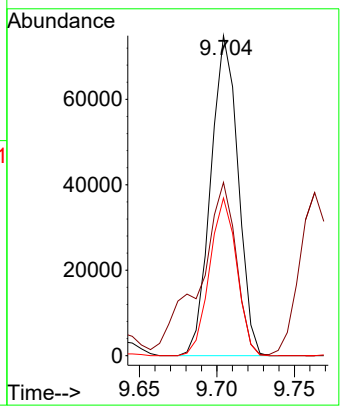


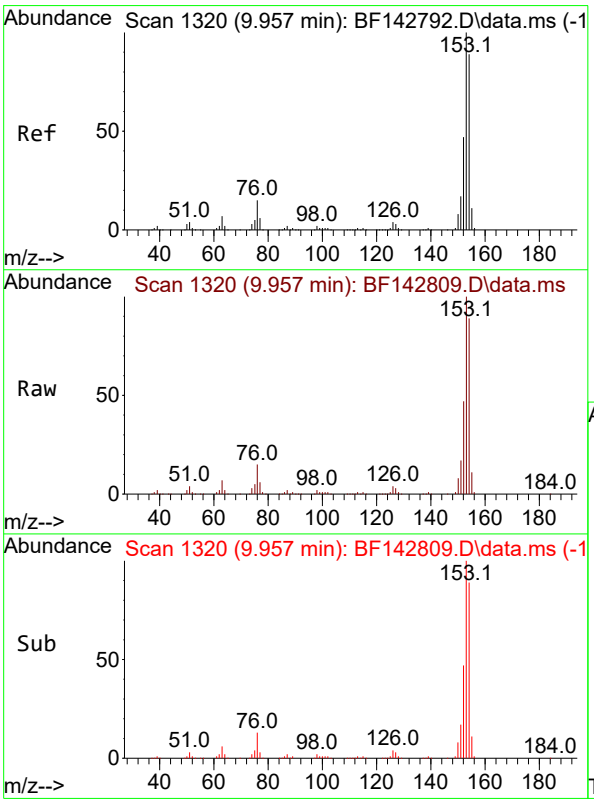
#51
2,6-Dinitrotoluene
Concen: 47.121 ng
RT: 9.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:165 Resp: 91819

Ion	Ratio	Lower	Upper
165	100		
63	54.1	44.2	66.4
89	49.3	39.8	59.8

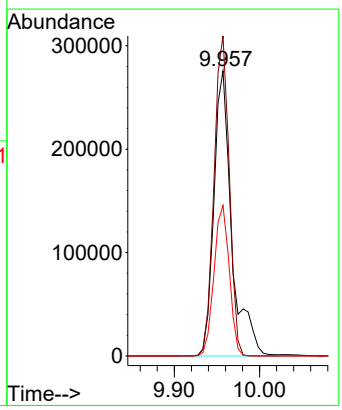


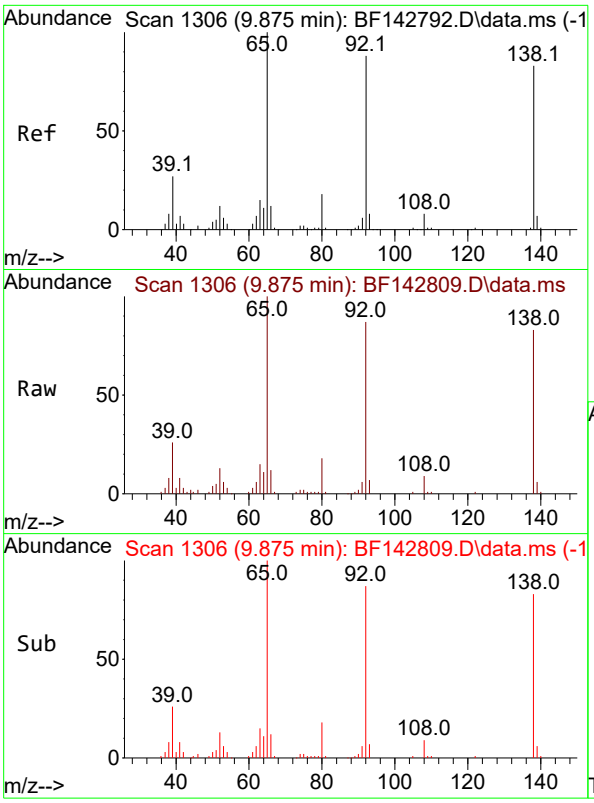


#52
Acenaphthene
Concen: 49.107 ng
RT: 9.957 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:154 Resp: 400784

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.0	135.0
152	52.8	41.9	62.9



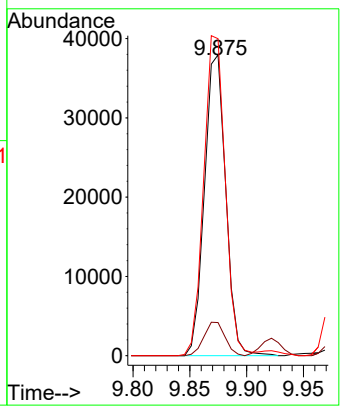


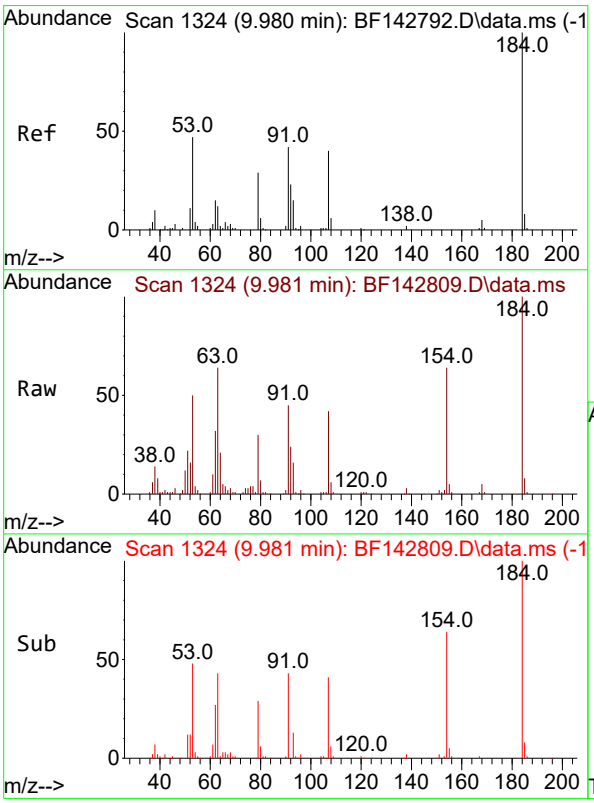
#53
3-Nitroaniline
Concen: 23.068 ng
RT: 9.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:138 Resp: 49489

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.1	12.1
92	105.4	85.1	127.7

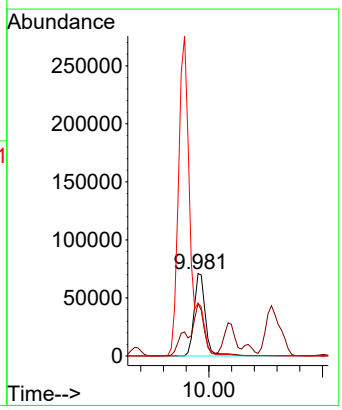


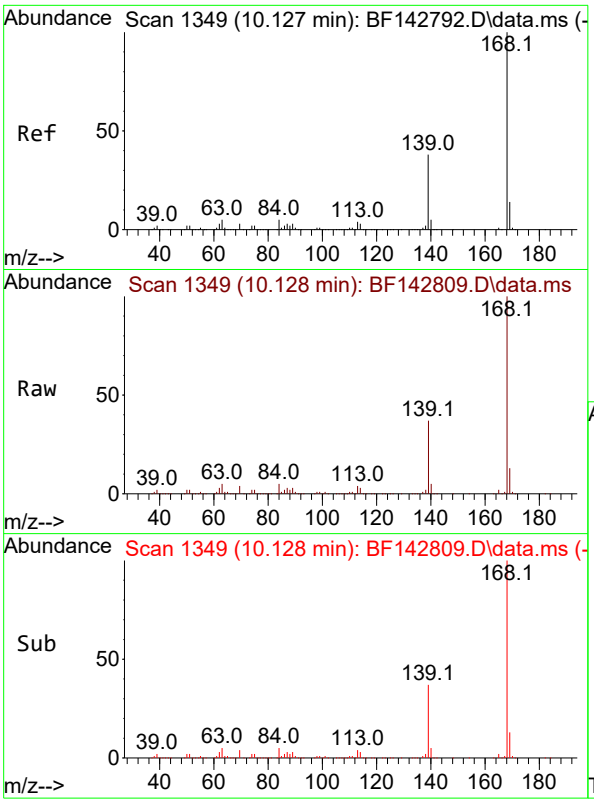


#54
2,4-Dinitrophenol
Concen: 101.510 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:184 Resp: 99042

Ion	Ratio	Lower	Upper
184	100		
63	63.7	50.6	75.8
154	64.0	51.8	77.8



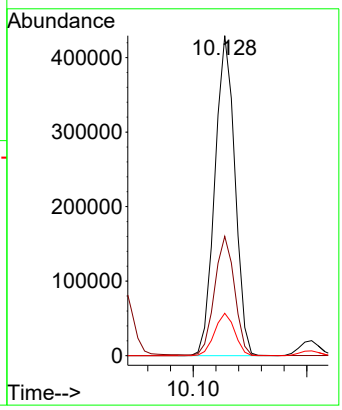


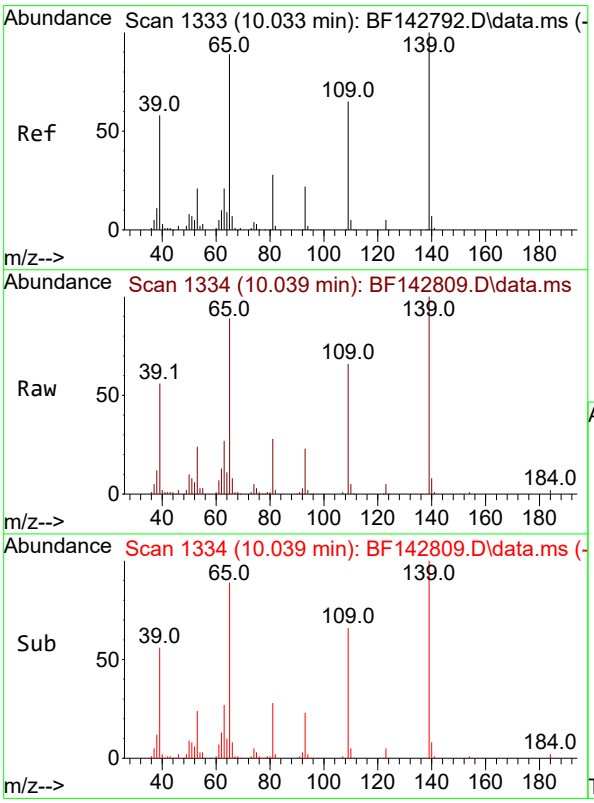
#55
Dibenzofuran
Concen: 44.940 ng
RT: 10.128 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:168 Resp: 525944

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.2	45.4
169	13.2	10.8	16.2

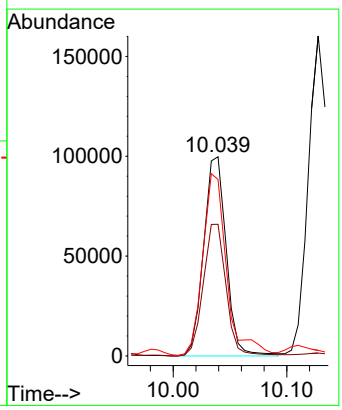


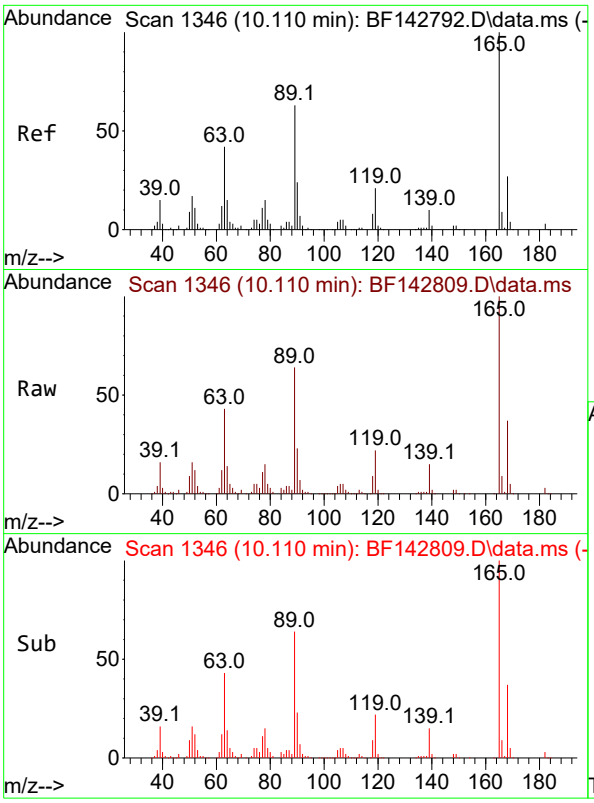


#56
4-Nitrophenol
Concen: 93.691 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:139 Resp: 137608

Ion	Ratio	Lower	Upper
139	100		
109	66.0	44.7	84.7
65	88.6	69.8	109.8



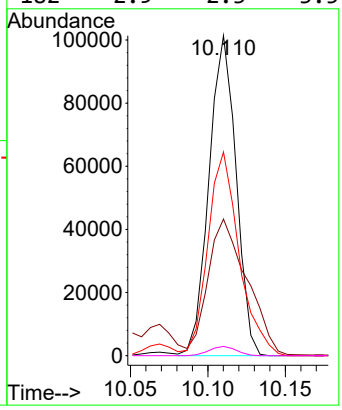


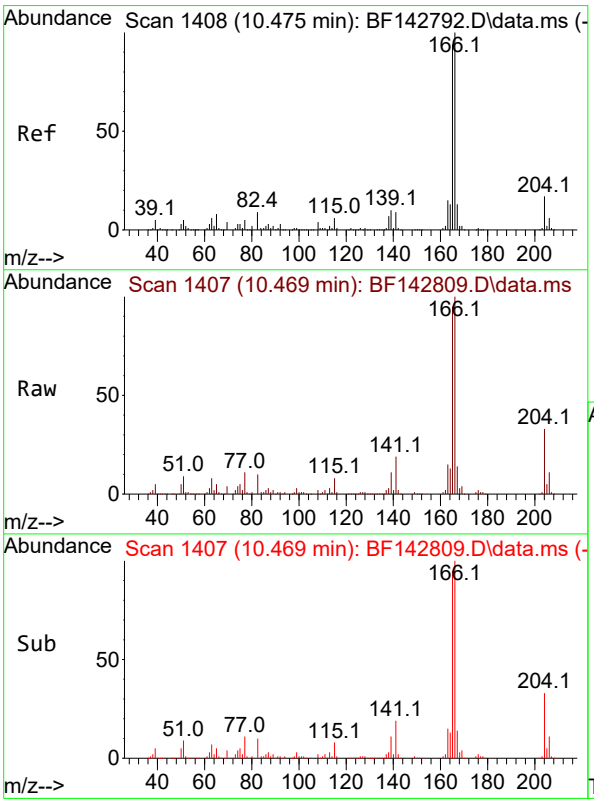
#57
2,4-Dinitrotoluene
Concen: 47.635 ng
RT: 10.110 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:165 Resp: 123294

Ion	Ratio	Lower	Upper
165	100		
63	42.7	33.9	50.9
89	63.6	50.6	75.8
182	2.9	2.3	3.5

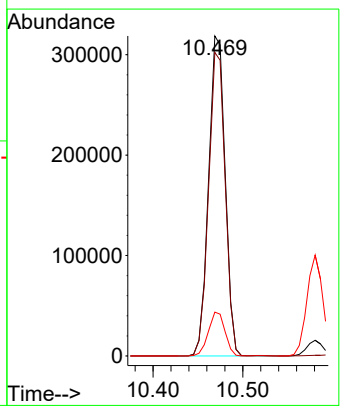


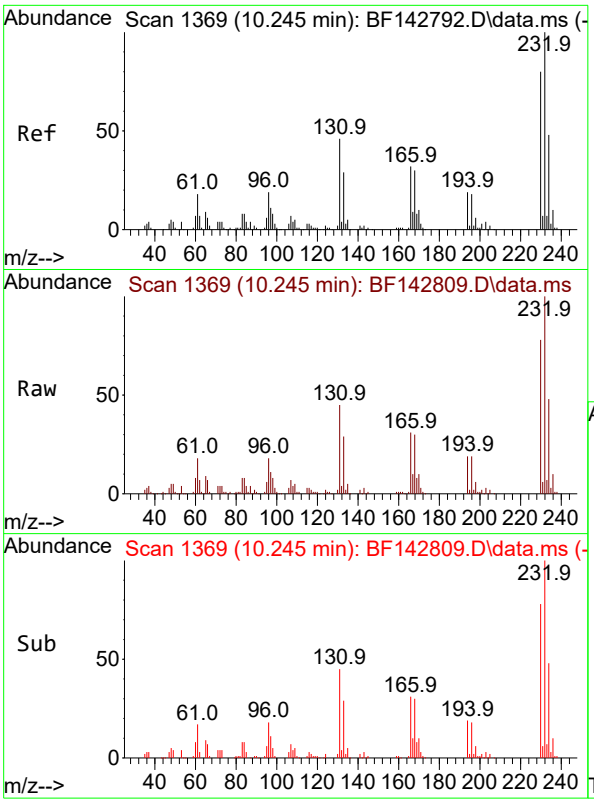


#58
Fluorene
Concen: 44.748 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:166 Resp: 409005

Ion	Ratio	Lower	Upper
166	100		
165	94.9	75.2	112.8
167	13.7	10.6	15.8



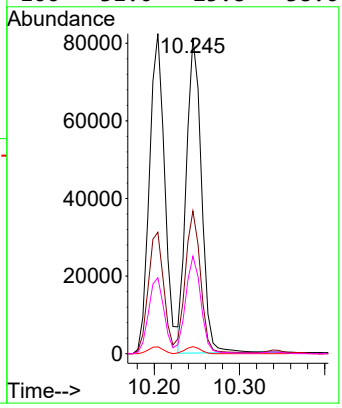


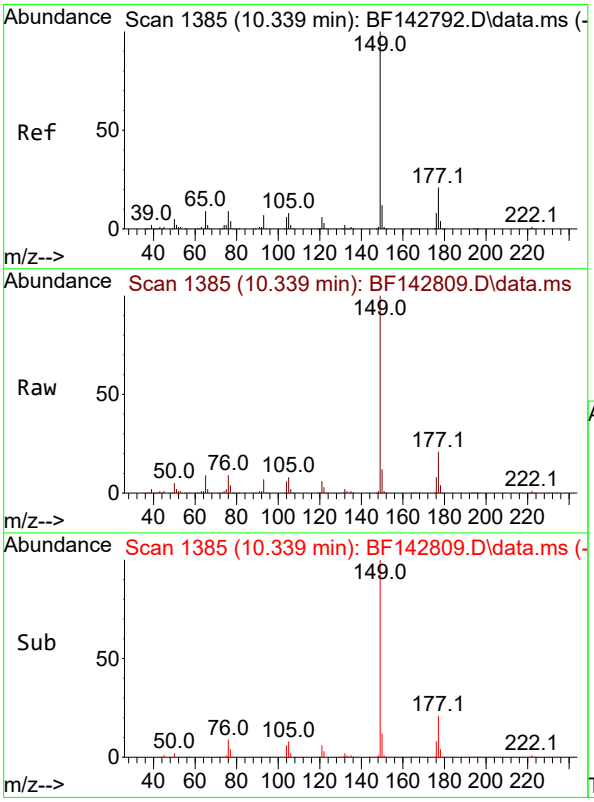
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.718 ng
RT: 10.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:232 Resp: 100005

Ion	Ratio	Lower	Upper
232	100		
131	46.6	37.6	56.4
130	2.3	1.7	2.5
166	31.0	25.8	38.6

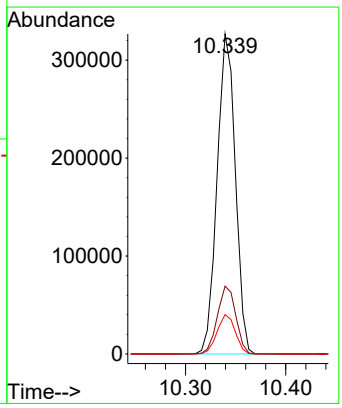


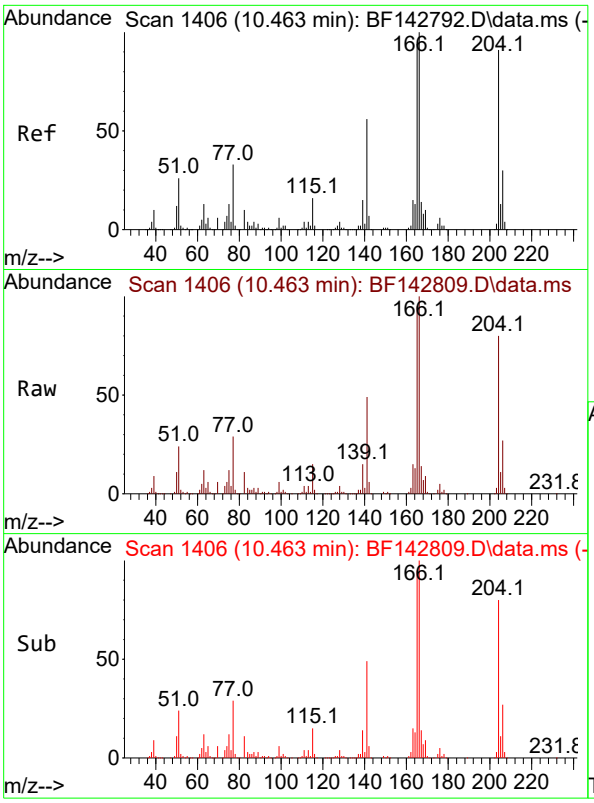


#60
Diethylphthalate
Concen: 47.315 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:149 Resp: 411625

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.0	25.6
150	12.3	9.8	14.6



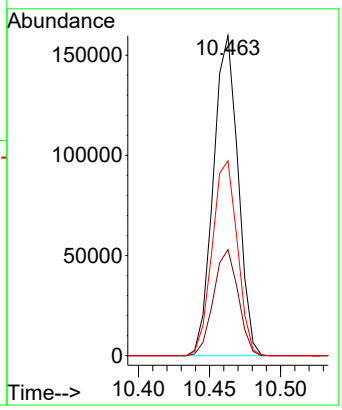


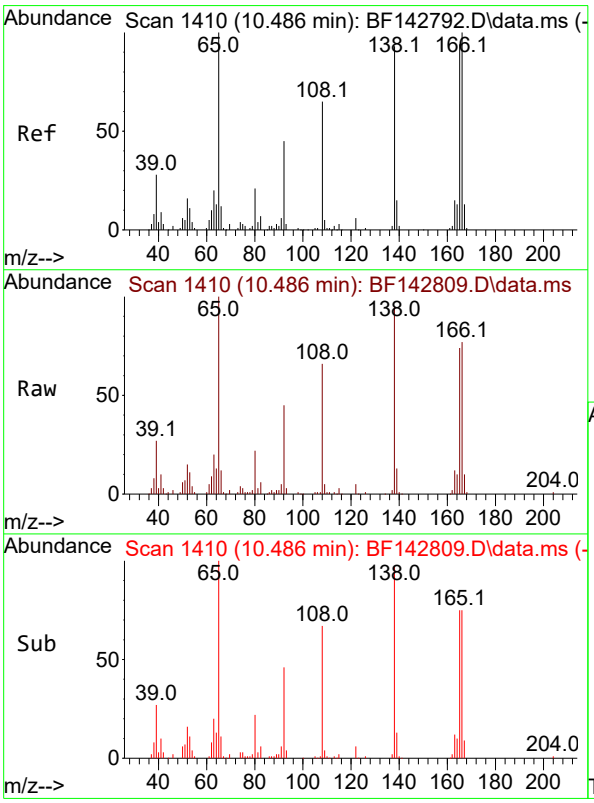
#61
4-Chlorophenyl-phenylether
Concen: 44.341 ng
RT: 10.463 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:204 Resp: 193394

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.3	39.5
141	60.9	49.1	73.7

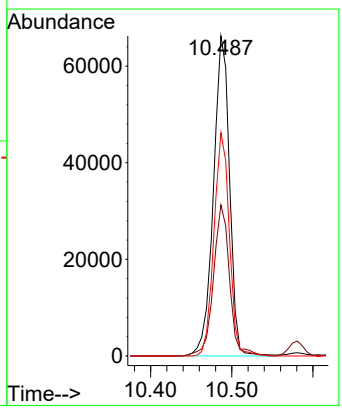


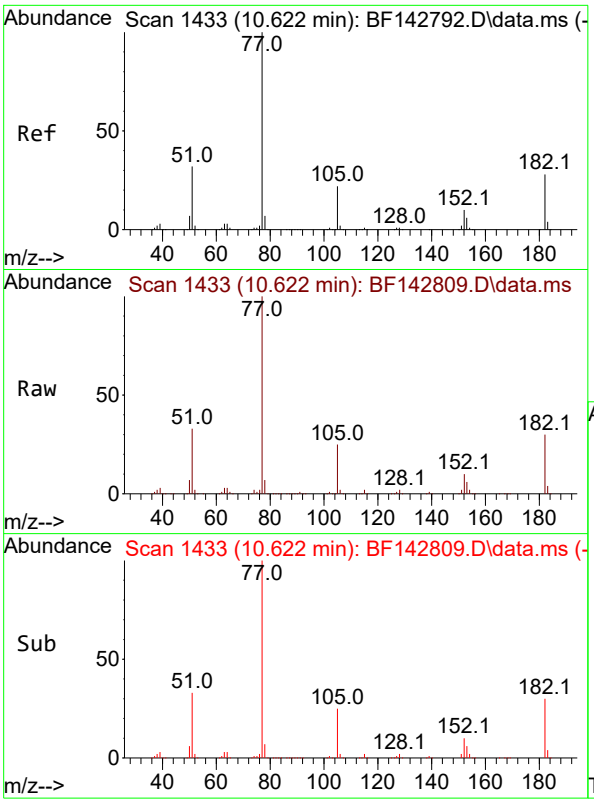


#62
4-Nitroaniline
Concen: 46.737 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:138 Resp: 91704

Ion	Ratio	Lower	Upper
138	100		
92	47.2	28.4	68.4
108	69.8	50.2	90.2



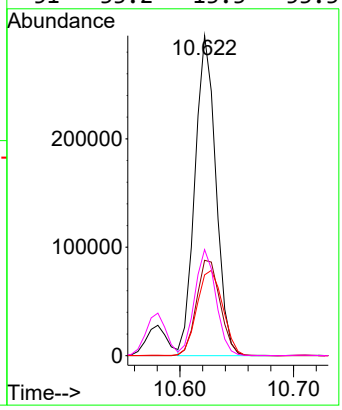


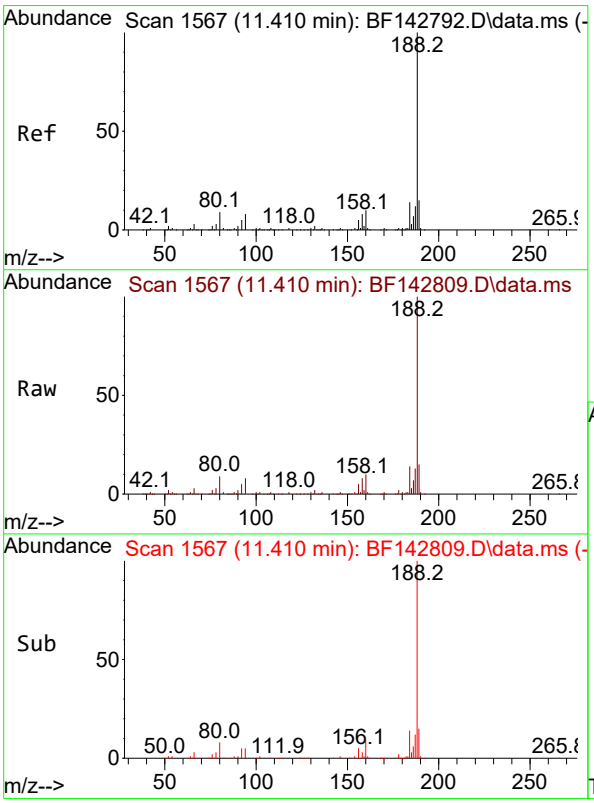
#63
Azobenzene
Concen: 48.614 ng
RT: 10.622 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion: 77 Resp: 377995

Ion	Ratio	Lower	Upper
77	100		
182	29.8	7.7	47.7
105	25.2	1.9	41.9
51	33.2	13.3	53.3

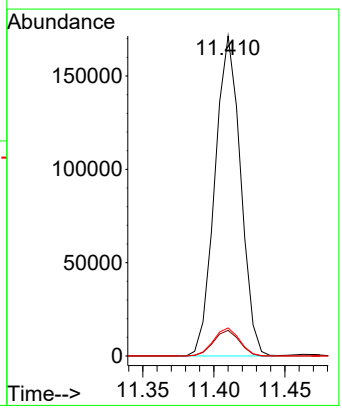


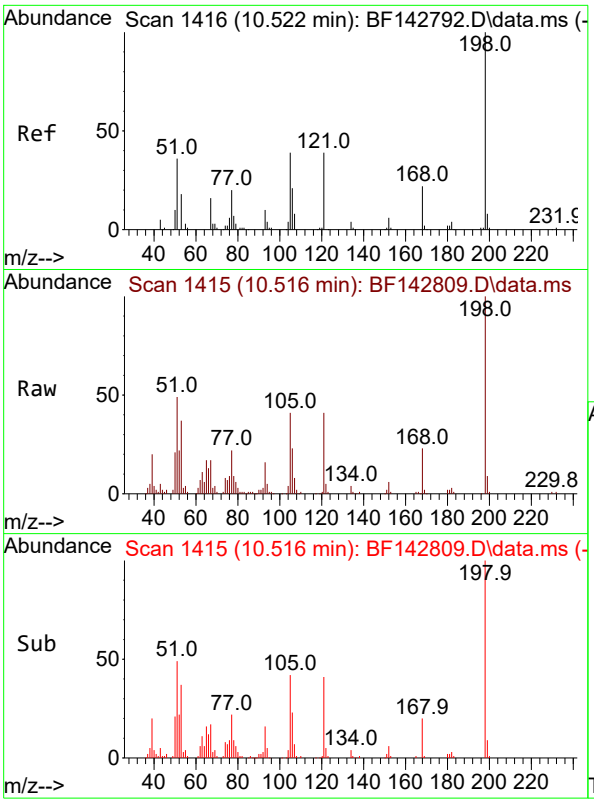


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:188 Resp: 215505

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.7	10.1
80	8.8	6.9	10.3



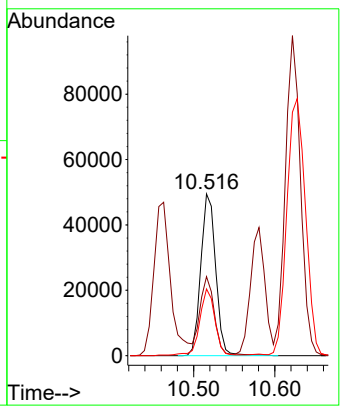


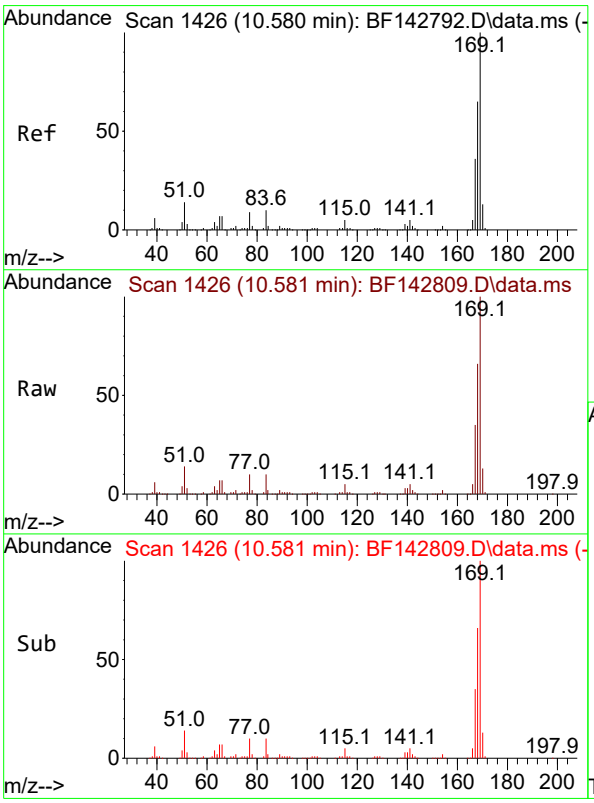
#65
4,6-Dinitro-2-methylphenol
Concen: 48.451 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:198 Resp: 63157

Ion	Ratio	Lower	Upper
198	100		
51	48.8	25.4	65.4
105	41.3	20.4	60.4

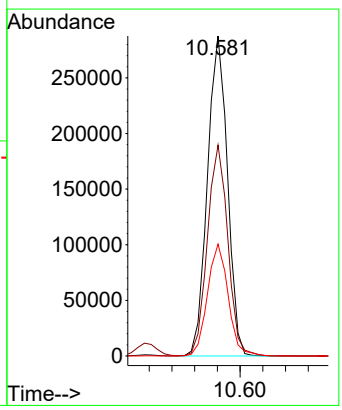


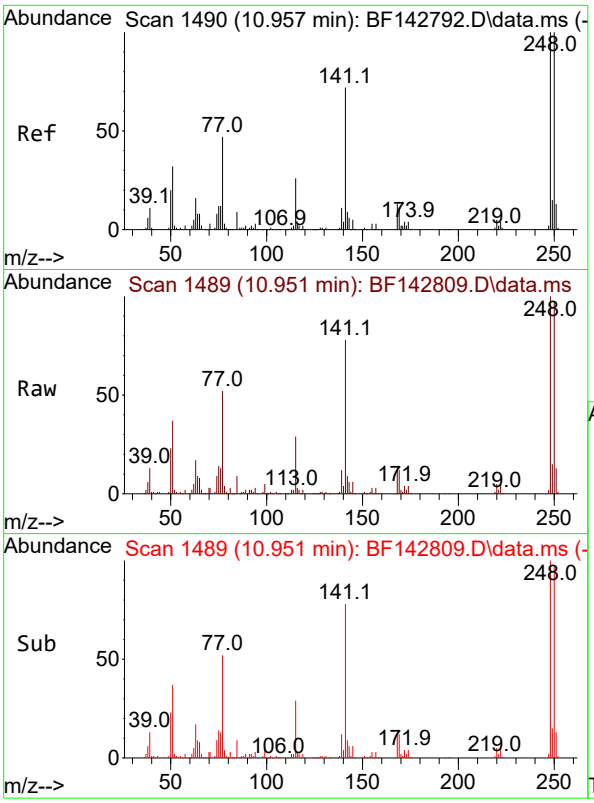


#66
n-Nitrosodiphenylamine
Concen: 47.132 ng
RT: 10.581 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:169 Resp: 352022

Ion	Ratio	Lower	Upper
169	100		
168	65.9	51.9	77.9
167	34.9	28.5	42.7



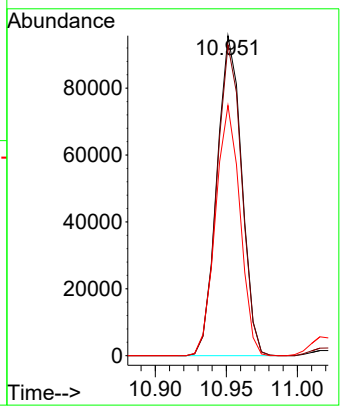


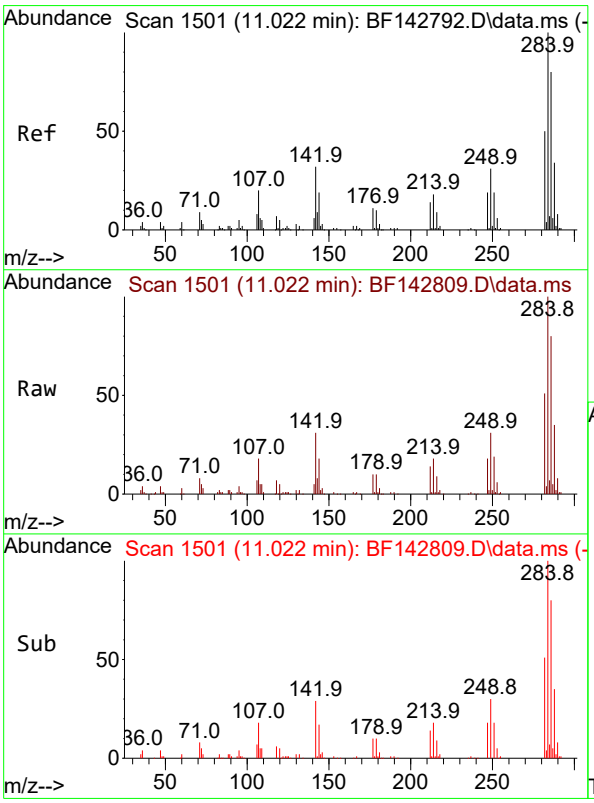
#67
4-Bromophenyl-phenylether
Concen: 47.414 ng
RT: 10.951 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:248 Resp: 116290

Ion	Ratio	Lower	Upper
248	100		
250	97.1	79.8	119.8
141	78.2	57.8	86.6

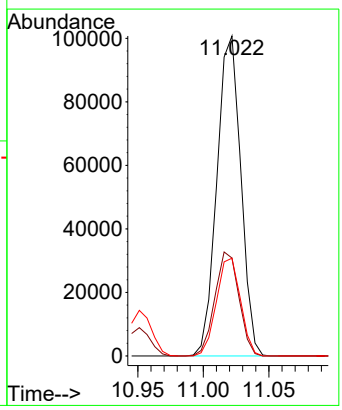


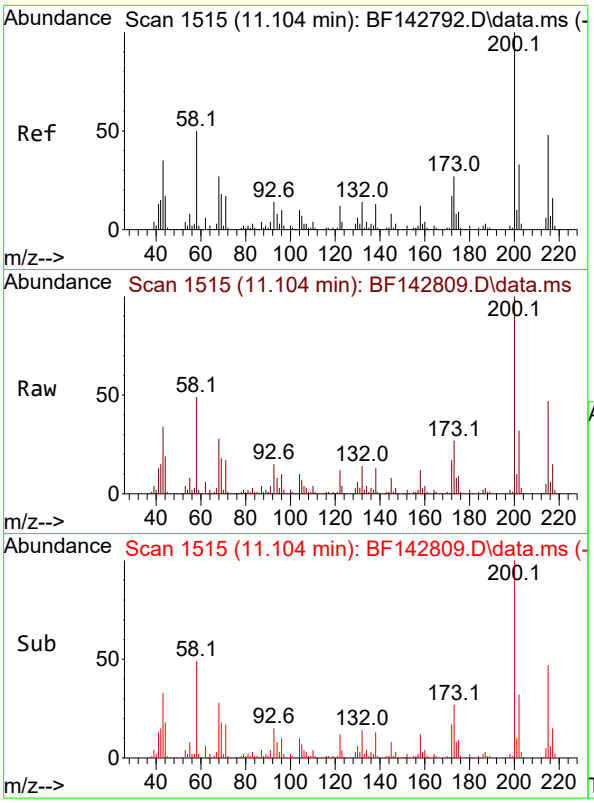


#68
Hexachlorobenzene
Concen: 46.866 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:284 Resp: 127724

Ion	Ratio	Lower	Upper
284	100		
142	30.6	25.5	38.3
249	30.5	24.9	37.3



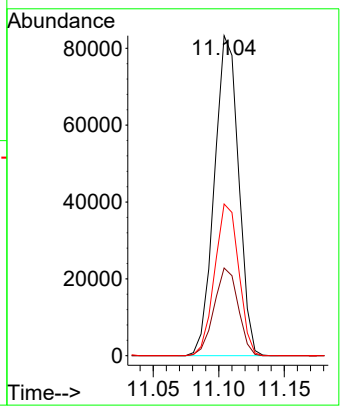


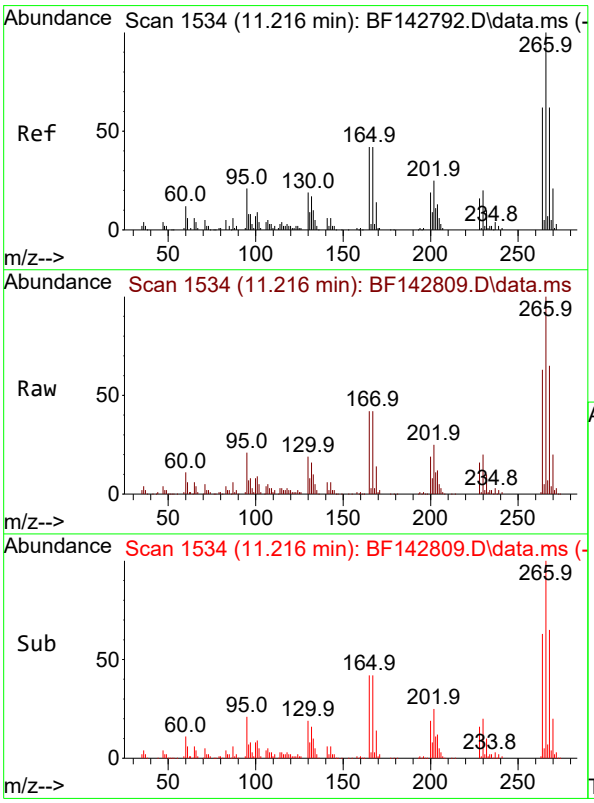
#69
Atrazine
Concen: 55.300 ng
RT: 11.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:200 Resp: 106658

Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.4	47.4
215	47.4	28.4	68.4

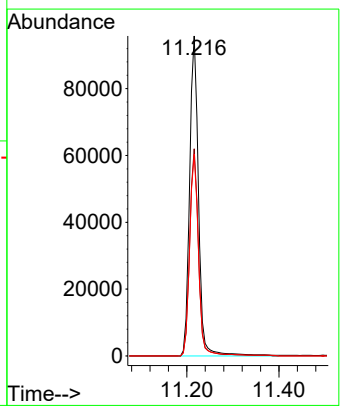


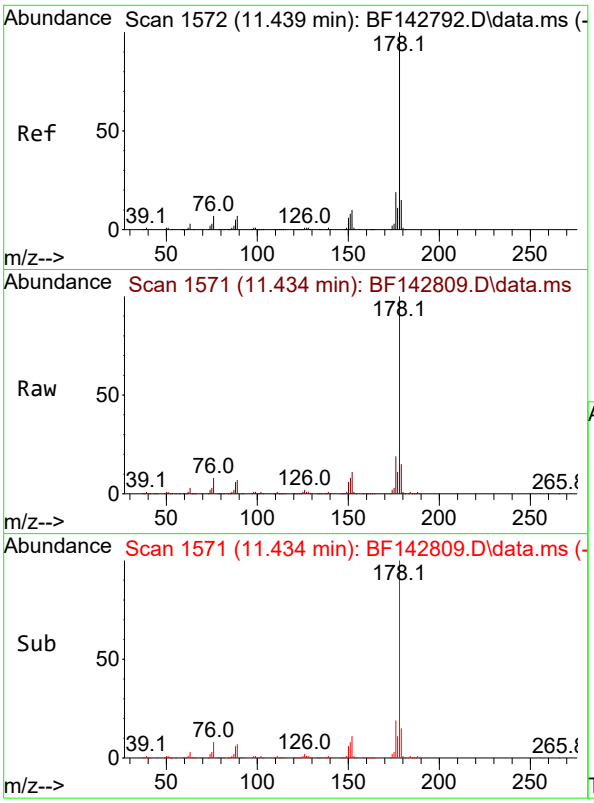


#70
Pentachlorophenol
Concen: 94.382 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:266 Resp: 128172

Ion	Ratio	Lower	Upper
266	100		
268	64.7	49.8	74.8
264	63.1	49.9	74.9



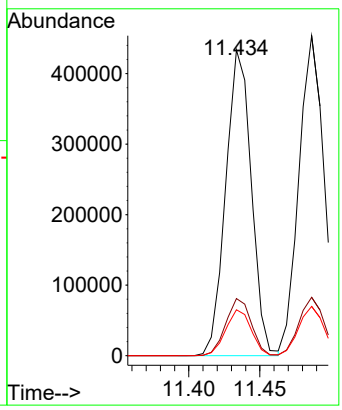


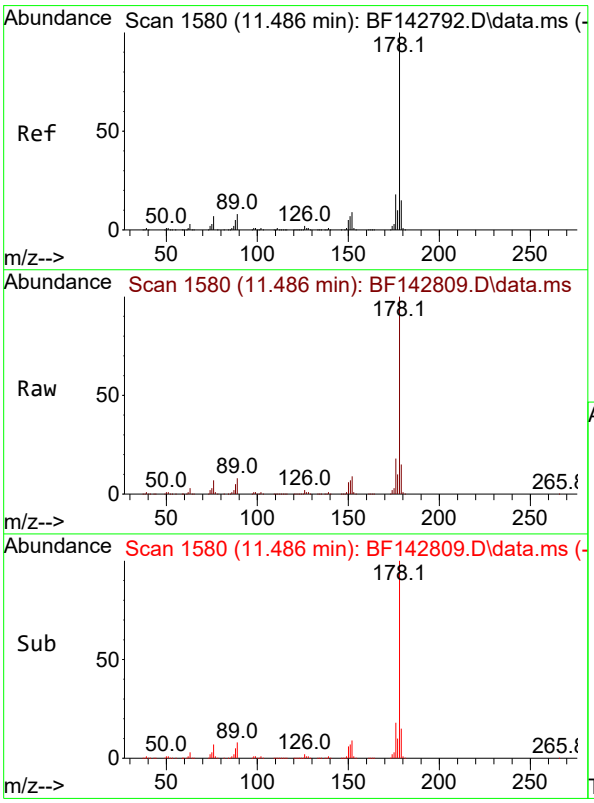
#71
Phenanthrene
Concen: 46.662 ng
RT: 11.434 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:178 Resp: 544727

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.0	12.0	18.0

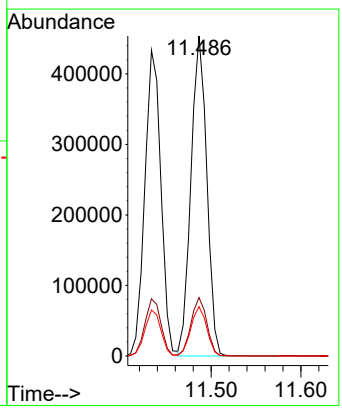


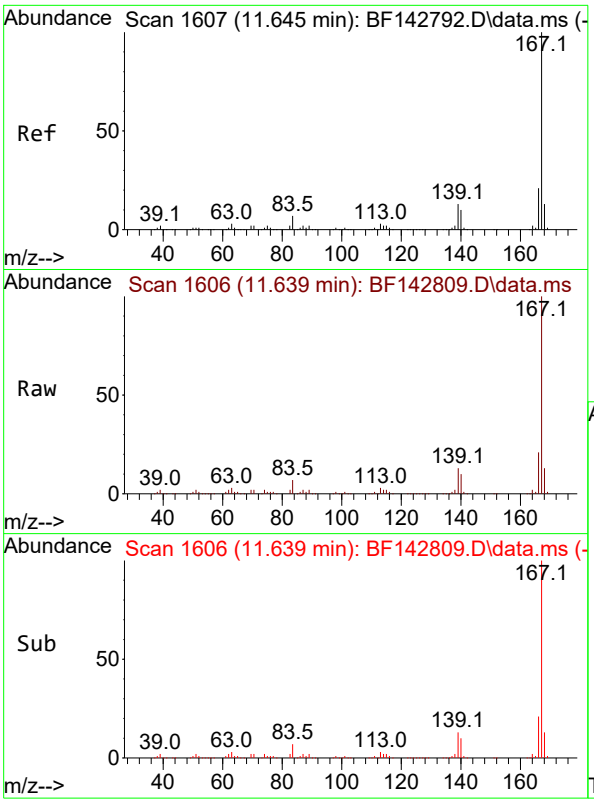


#72
Anthracene
Concen: 46.437 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:178 Resp: 555972

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	15.4	12.4	18.6



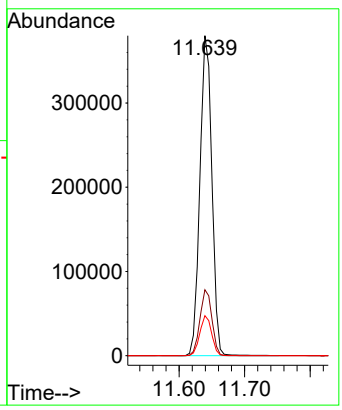


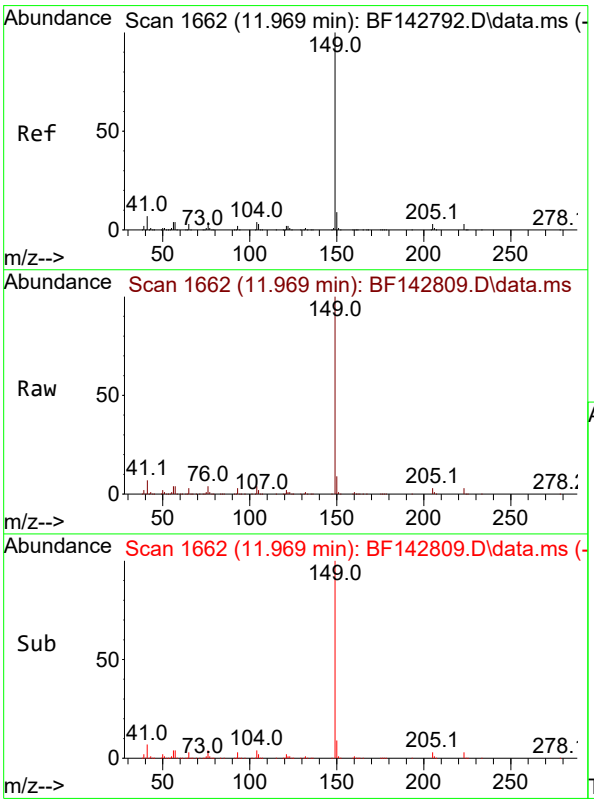
#73
Carbazole
Concen: 46.787 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:167 Resp: 483397

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.0	25.4
139	12.5	10.2	15.2

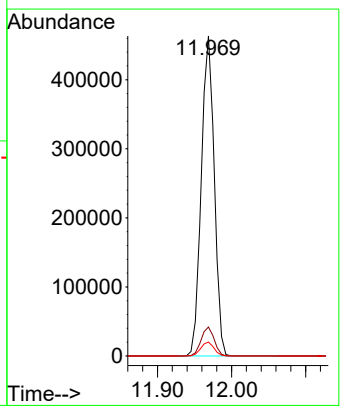


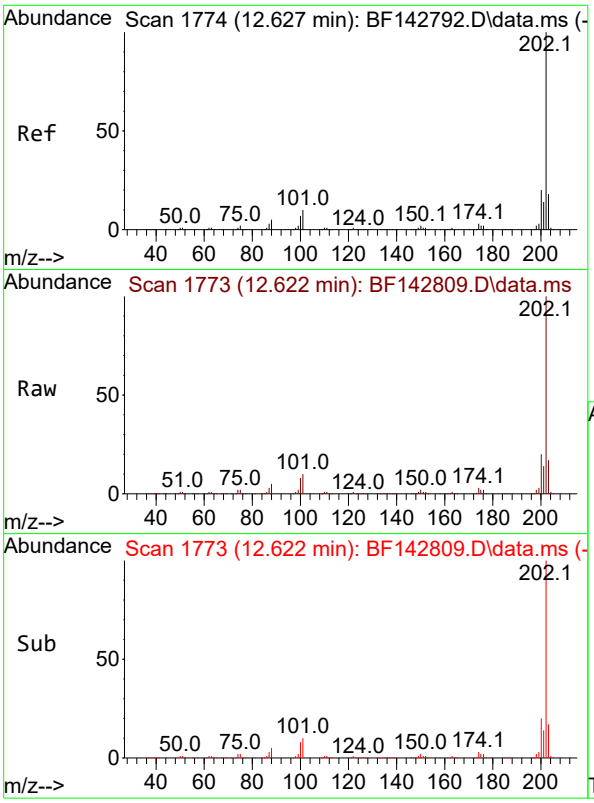


#74
Di-n-butylphthalate
Concen: 52.305 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:149 Resp: 562976

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.3	3.5	5.3



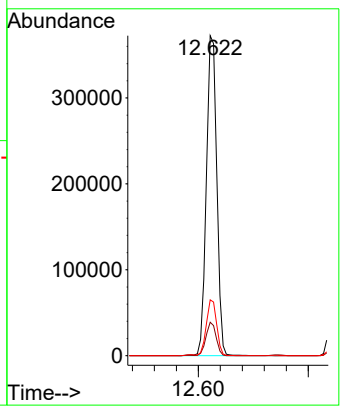


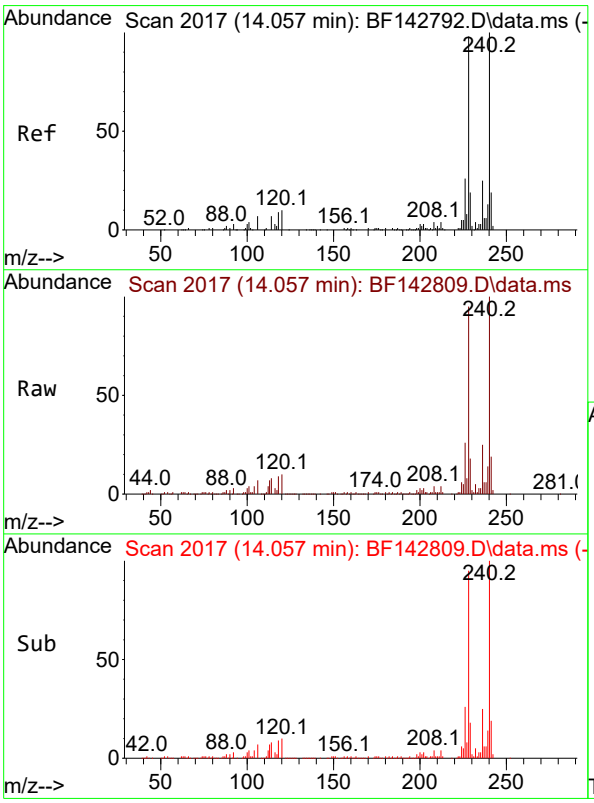
#75
Fluoranthene
Concen: 44.160 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:202 Resp: 489254

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	29.7
203	17.5	0.0	37.5

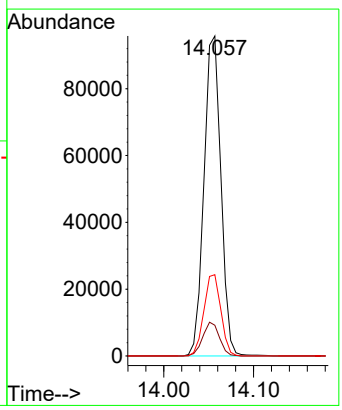


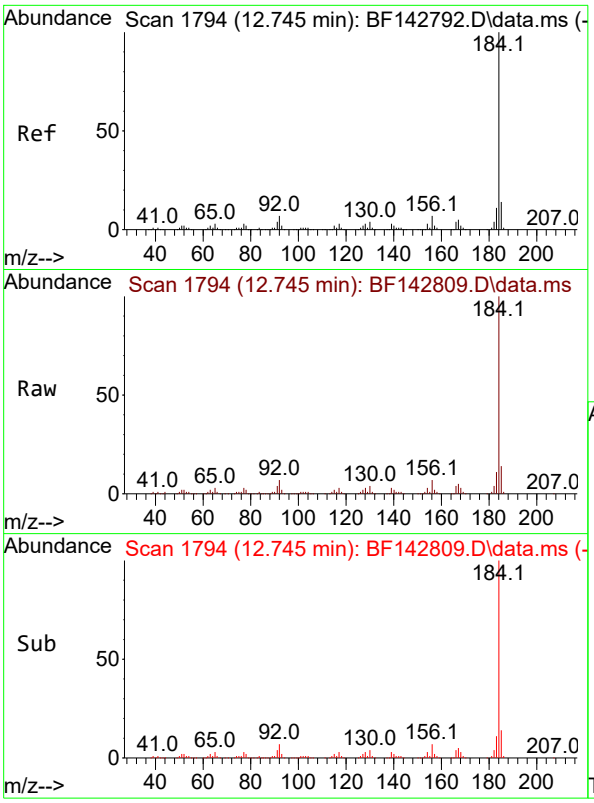


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:240 Resp: 125495

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	25.4	19.8	29.8



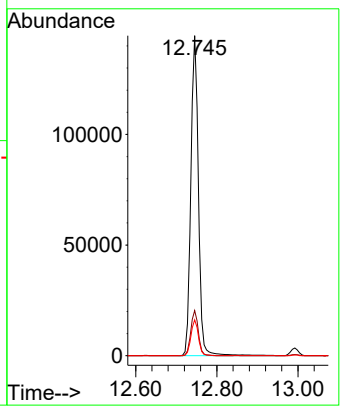


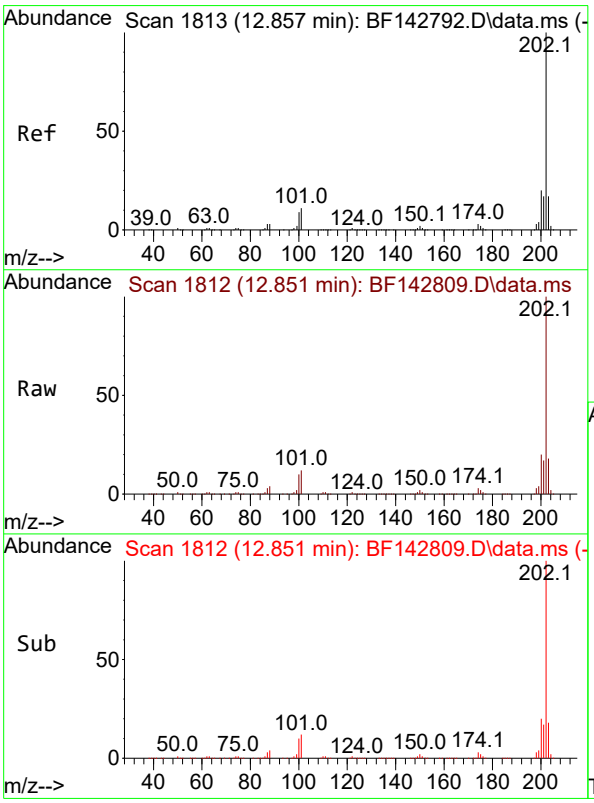
#77
Benzidine
Concen: 39.977 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:184 Resp: 188489

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.5	17.3
183	11.2	9.0	13.4

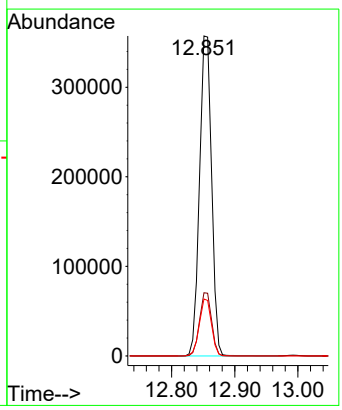


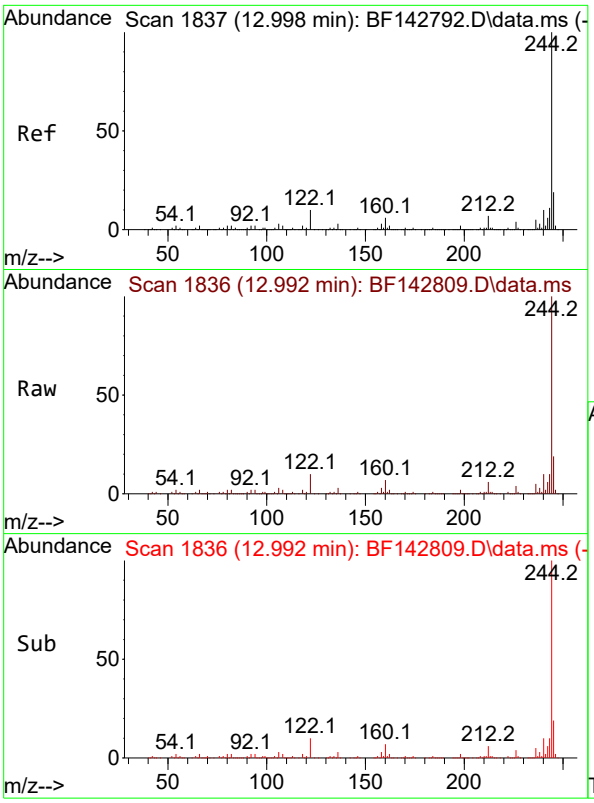


#78
Pyrene
Concen: 40.321 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:202 Resp: 474298

Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.7	23.5
203	17.8	13.8	20.6



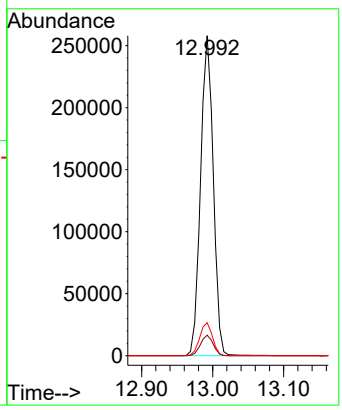


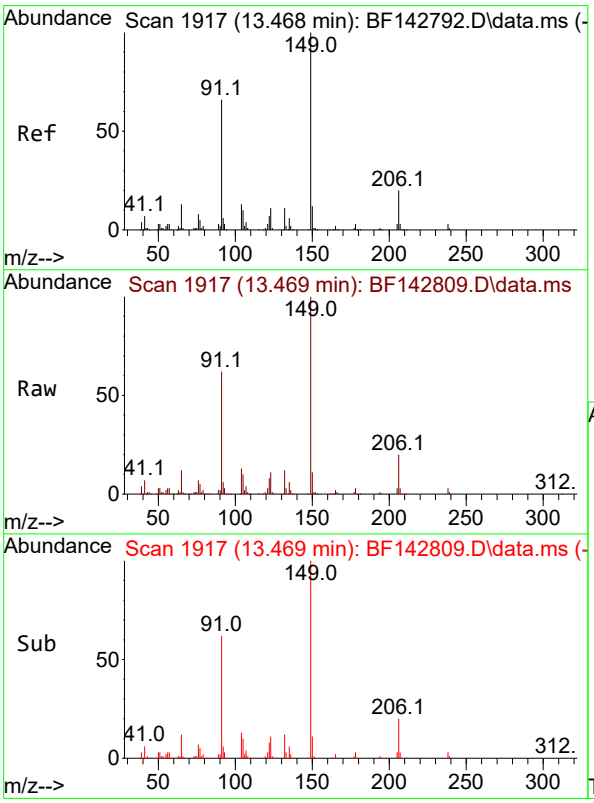
#79
Terphenyl-d14
Concen: 35.378 ng
RT: 12.992 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:244 Resp: 321327

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	10.3	8.2	12.2

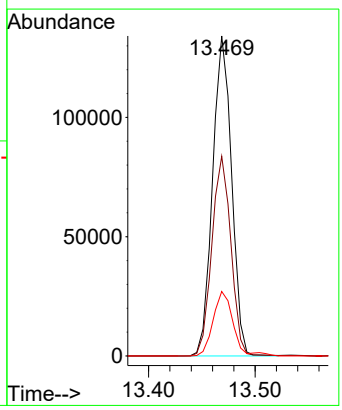


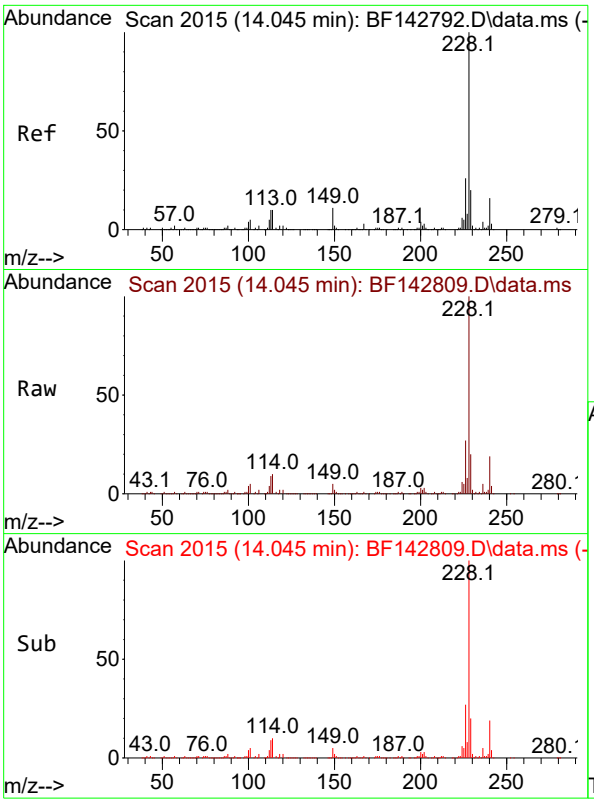


#80
Butylbenzylphthalate
Concen: 48.685 ng
RT: 13.469 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:149 Resp: 166121

Ion	Ratio	Lower	Upper
149	100		
91	62.4	52.9	79.3
206	20.2	16.3	24.5



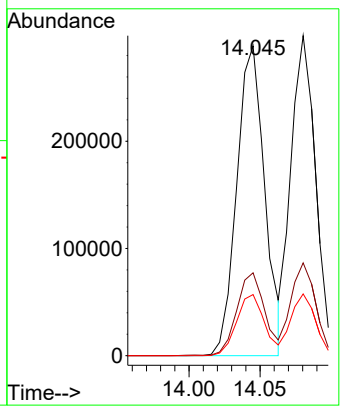


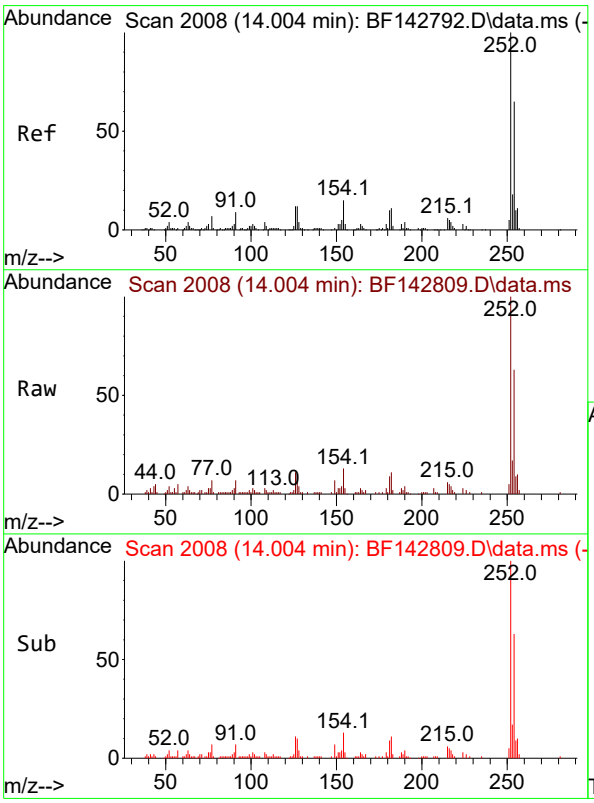
#81
Benzo(a)anthracene
Concen: 46.894 ng
RT: 14.045 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:228 Resp: 397000

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.2	31.8
229	19.7	15.6	23.4

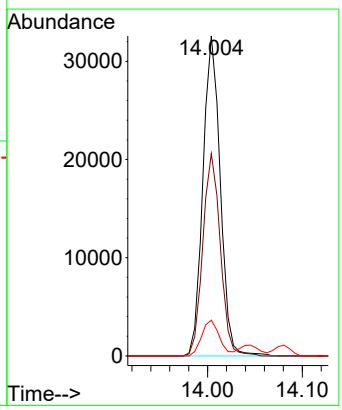


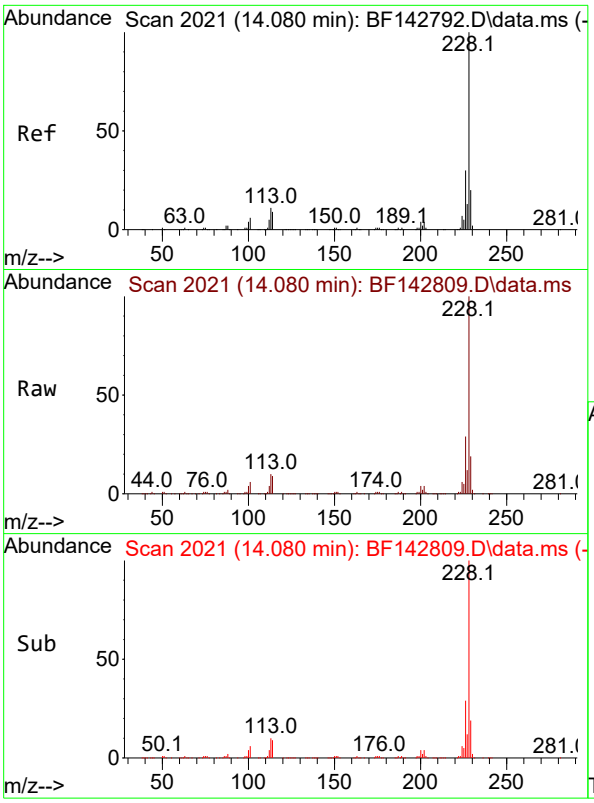


#82
3,3'-Dichlorobenzidine
Concen: 15.114 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:252 Resp: 41502

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.7	77.5
126	11.2	9.4	14.2



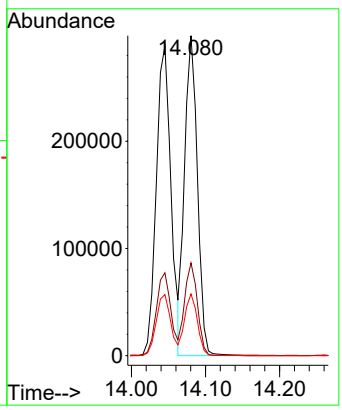


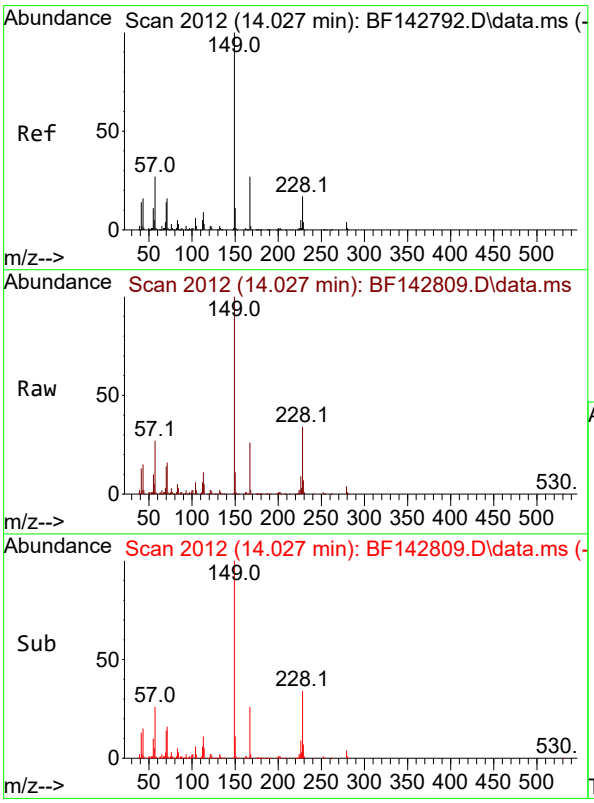
#83
Chrysene
Concen: 47.757 ng
RT: 14.080 min Scan# 2(
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:228 Resp: 360777

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.7	35.5
229	19.3	15.7	23.5

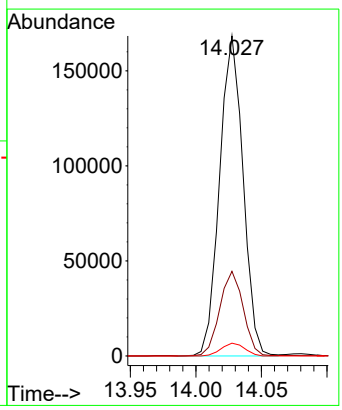


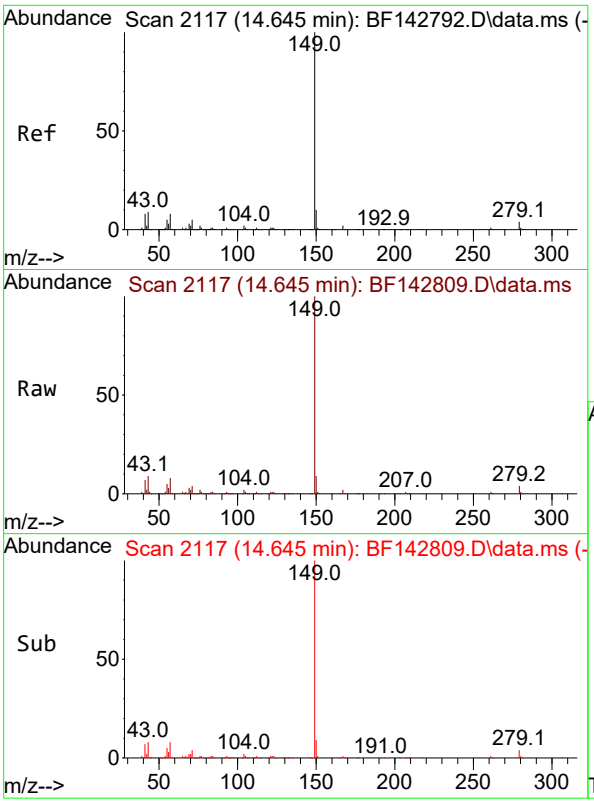


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.661 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:149 Resp: 209437

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.4	32.0
279	4.0	3.0	4.6



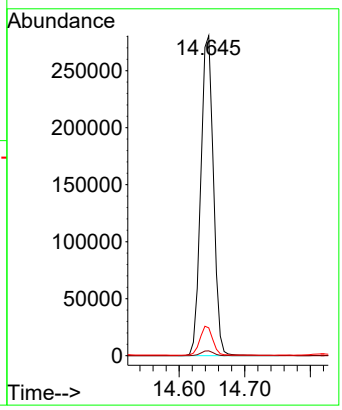


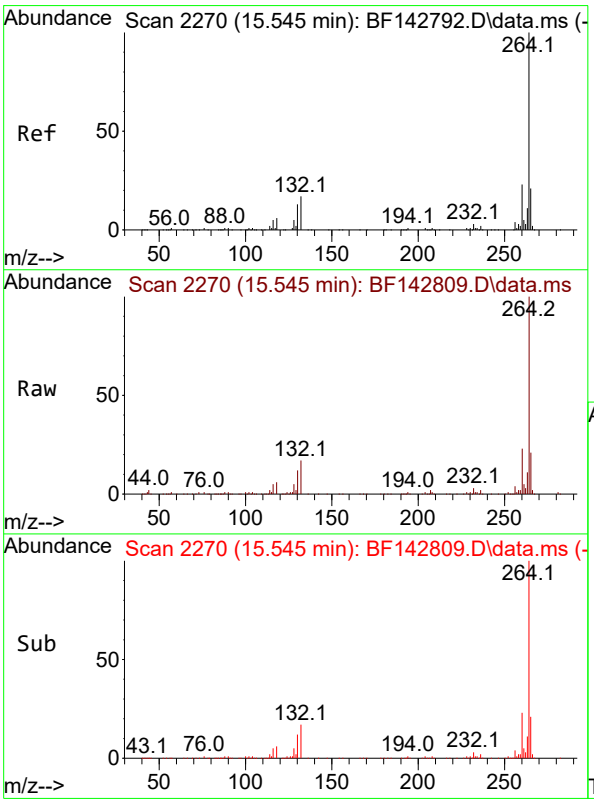
#85
Di-n-octyl phthalate
Concen: 40.768 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:149 Resp: 377399

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.1	7.6	11.4

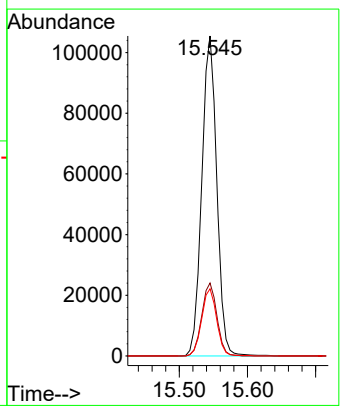


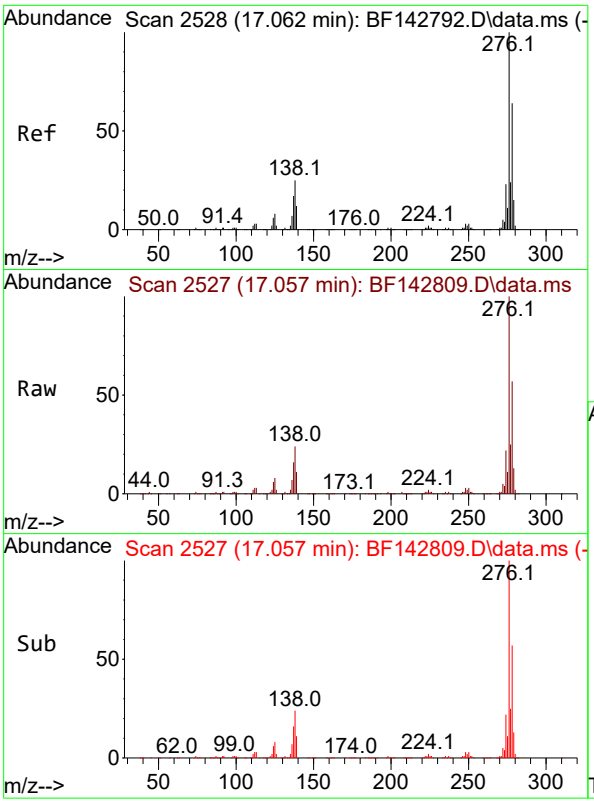


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:264 Resp: 161231

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.1	27.1
265	21.0	16.6	25.0



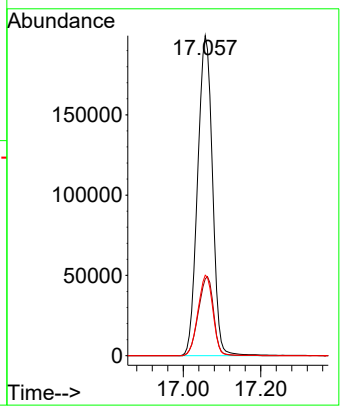


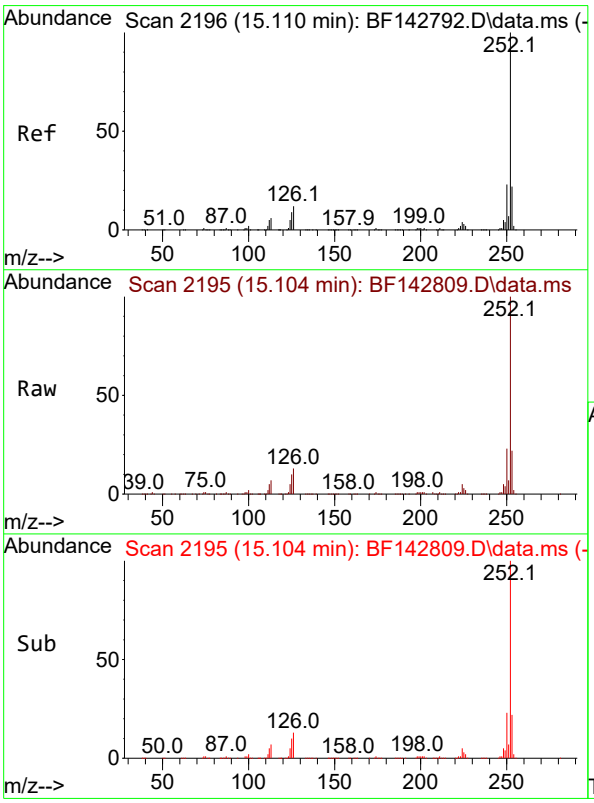
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.083 ng
RT: 17.057 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:276 Resp: 529089

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.2	30.4
277	25.3	19.8	29.6

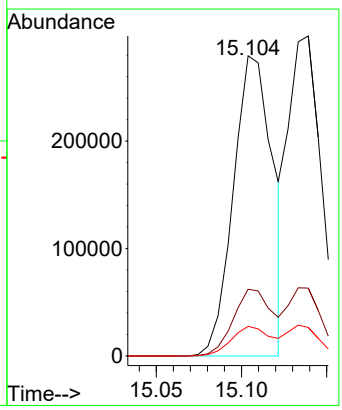


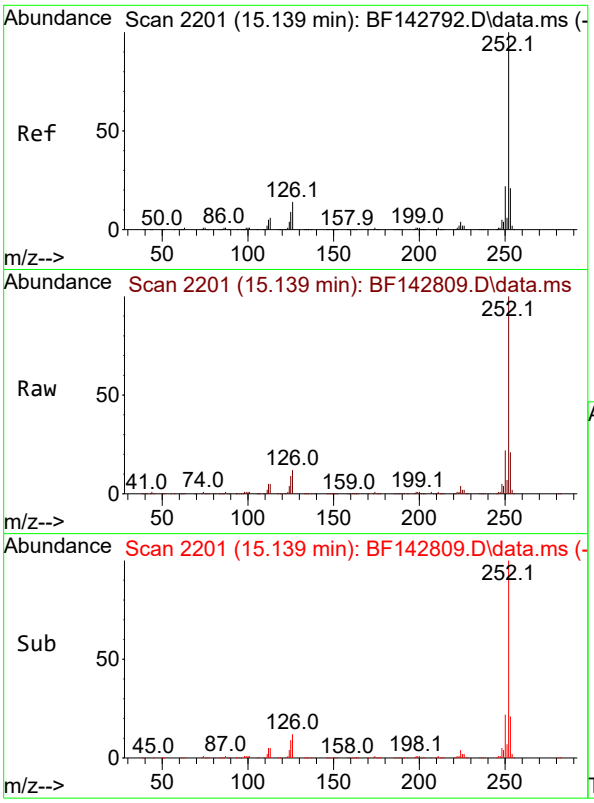


#88
Benzo(b)fluoranthene
Concen: 48.027 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:252 Resp: 448074

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.9	7.4	11.0



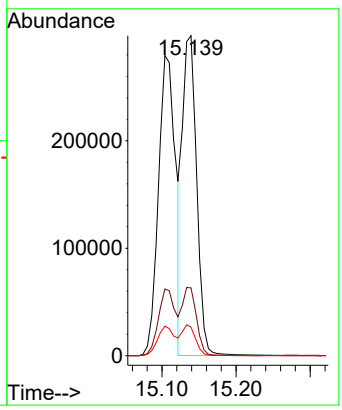


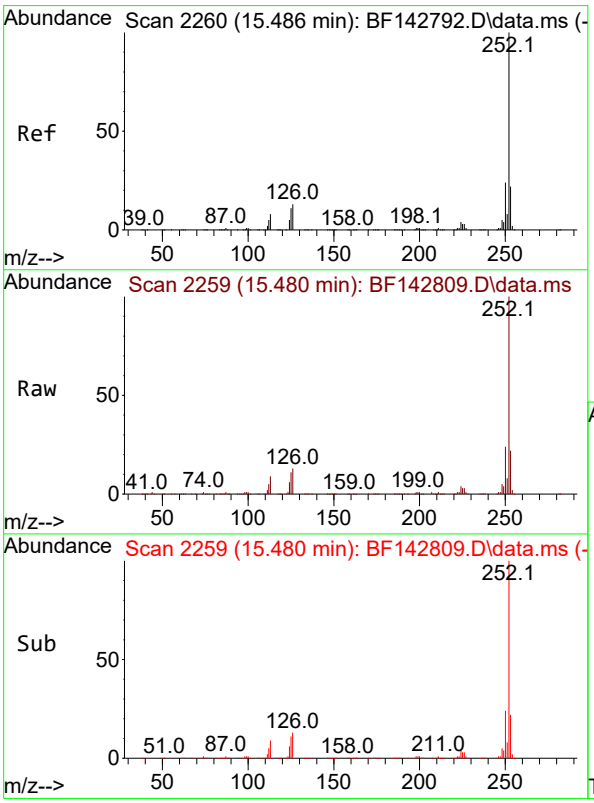
#89
Benzo(k)fluoranthene
Concen: 46.029 ng
RT: 15.139 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:252 Resp: 401768

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	8.9	7.4	11.2

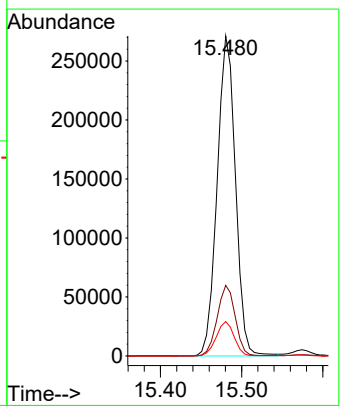


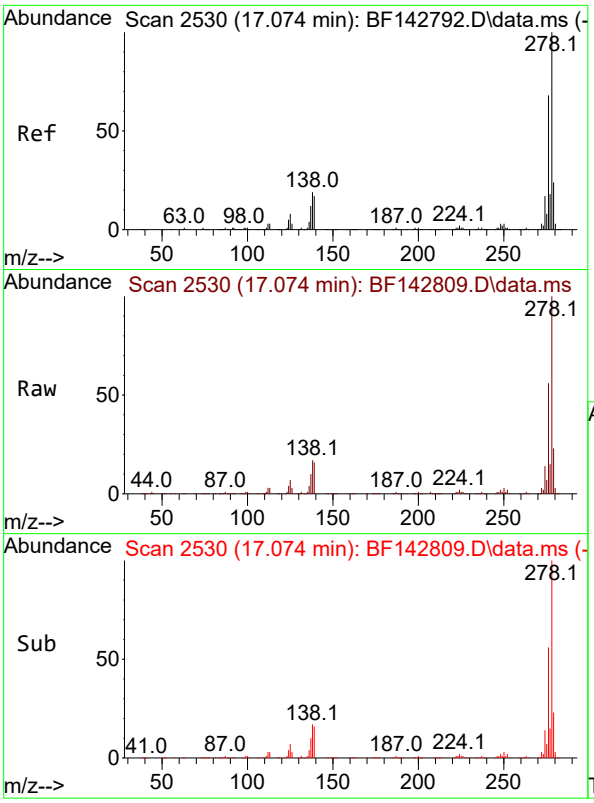


#90
Benzo(a)pyrene
Concen: 47.281 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:252 Resp: 426146

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.8	8.6	12.8



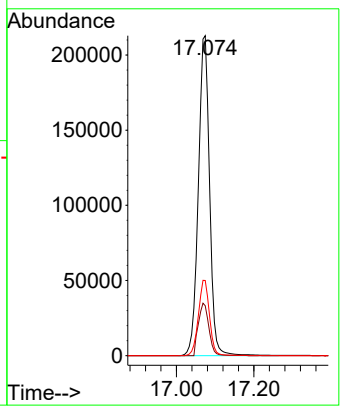


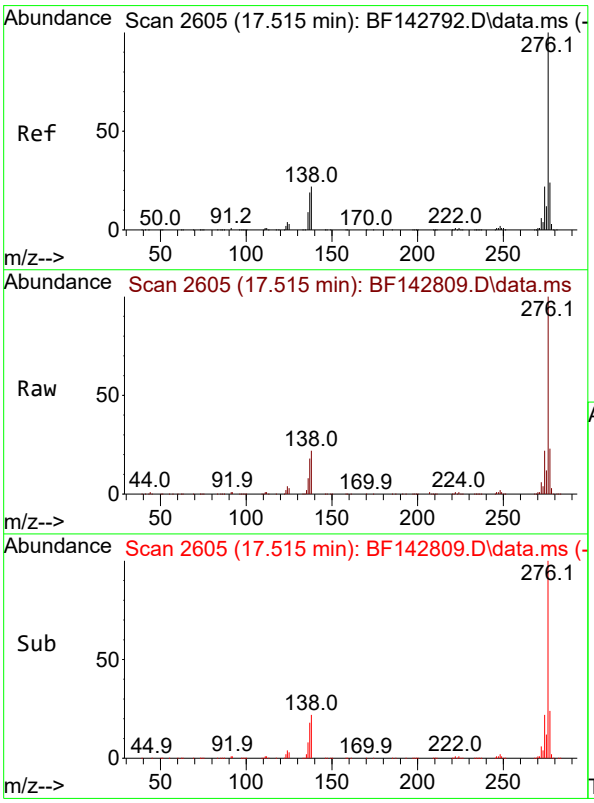
#91
Dibenzo(a,h)anthracene
Concen: 42.952 ng
RT: 17.074 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Instrument :
BNA_F
ClientSampleId :
MH-J-IMSD

Tgt Ion:278 Resp: 428587

Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.5	20.3
279	23.5	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 42.355 ng
RT: 17.515 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF142809.D
Acq: 23 Jun 2025 16:44

Tgt Ion:276 Resp: 421432

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	21.7	17.6	26.4