Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
Data File : BF142913.D
Acq On : 30 Jun 2025 12:47
Operator : RC/JU
Sample : Q2430-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Quant Time: Jun 30 13:17:46 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	102164	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	396361	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	224033	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	406521	20.000	ng		0.00
76) Chrysene-d12	14.063	240	254962	20.000	ng		0.00
86) Perylene-d12	15.551	264	269034	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	544275	88.698	ng		0.03
7) Phenol-d6	6.516	99	667050	92.139	ng		0.00
23) Nitrobenzene-d5	7.445	82	414683	57.386	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	232524	100.858	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	901282	52.849	ng		0.00
79) Terphenyl-d14	12.998	244	1005076	54.468	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.822	88	92264	37.592	ng		99
3) Pyridine	3.563	79	249078	40.481	ng		98
4) n-Nitrosodimethylamine	3.534	42	134543	42.285	ng		98
6) Aniline	6.546	93	227877	23.656	ng	#	75
8) 2-Chlorophenol	6.669	128	296214	44.750	ng		98
9) Benzaldehyde	6.434	77	125379	29.191	ng		99
10) Phenol	6.534	94	335647	41.709	ng		87
11) bis(2-Chloroethyl)ether	6.616	93	250676	43.584	ng		97
12) 1,3-Dichlorobenzene	6.822	146	318500	43.024	ng		99
13) 1,4-Dichlorobenzene	6.898	146	316500	42.376	ng		99
14) 1,2-Dichlorobenzene	7.051	146	302388	42.685	ng		99
15) Benzyl Alcohol	7.028	79	242006	46.240	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.151	45	368443	39.872	ng		74
17) 2-Methylphenol	7.140	107	226948	45.243	ng		95
18) Hexachloroethane	7.387	117	113729	43.534	ng		100
19) n-Nitroso-di-n-propyla...	7.298	70	192913	45.816	ng		96
20) 3+4-Methylphenols	7.293	107	280186	44.799	ng		98
22) Acetophenone	7.293	105	384037	43.938	ng		99
24) Nitrobenzene	7.463	77	282752	43.232	ng		99
25) Isophorone	7.704	82	519185	44.789	ng		100
26) 2-Nitrophenol	7.781	139	166055	46.608	ng		99
27) 2,4-Dimethylphenol	7.822	122	271853	44.051	ng		98
28) bis(2-Chloroethoxy)met...	7.910	93	326480	44.301	ng		99
29) 2,4-Dichlorophenol	8.022	162	251001	44.856	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	264414	42.972	ng		99
31) Naphthalene	8.187	128	840542	43.324	ng		100
32) Benzoic acid	7.945	122	100803	32.047	ng		95
33) 4-Chloroaniline	8.234	127	73161	9.274	ng		99
34) Hexachlorobutadiene	8.298	225	164970	43.831	ng		98
35) Caprolactam	8.622	113	76025m	51.487	ng		
36) 4-Chloro-3-methylphenol	8.728	107	264272	47.520	ng		99
37) 2-Methylnaphthalene	8.875	142	535113	44.489	ng		98
38) 1-Methylnaphthalene	8.975	142	555672	44.628	ng		99
40) 1,2,4,5-Tetrachloroben...	9.045	216	271505	41.072	ng		99
41) Hexachlorocyclopentadiene	9.028	237	284949	75.960	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	185383	43.037	ng		100

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Misc :
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Instrument :
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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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	195355	43.082	ng	99
46) 1,1'-Biphenyl	9.345	154	739684	41.796	ng	100
47) 2-Chloronaphthalene	9.369	162	547697	41.240	ng	99
48) 2-Nitroaniline	9.469	65	165967	44.575	ng	94
49) Acenaphthylene	9.787	152	924571	42.290	ng	99
50) Dimethylphthalate	9.645	163	673489	46.442	ng	99
51) 2,6-Dinitrotoluene	9.710	165	149679	46.999	ng	99
52) Acenaphthene	9.957	154	582777	43.690	ng	99
53) 3-Nitroaniline	9.881	138	84265	24.032	ng	97
54) 2,4-Dinitrophenol	9.992	184	89672	56.233	ng	96
55) Dibenzofuran	10.128	168	813055	42.507	ng	99
56) 4-Nitrophenol	10.051	139	239944	99.956	ng	94
57) 2,4-Dinitrotoluene	10.116	165	206156	48.734	ng	92
58) Fluorene	10.475	166	650722	43.560	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	166857	45.651	ng	97
60) Diethylphthalate	10.345	149	683724	48.086	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	308990	43.346	ng	99
62) 4-Nitroaniline	10.504	138	165408	51.580	ng	98
63) Azobenzene	10.622	77	609078	47.928	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	88058	35.812	ng	96
66) n-Nitrosodiphenylamine	10.586	169	579873	41.158	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	195701	42.299	ng	94
68) Hexachlorobenzene	11.022	284	216438	42.101	ng	99
69) Atrazine	11.116	200	195576	53.756	ng	99
70) Pentachlorophenol	11.222	266	208370	81.340	ng	99
71) Phenanthrene	11.439	178	935430	42.479	ng	99
72) Anthracene	11.492	178	959273	42.474	ng	99
73) Carbazole	11.645	167	907425	46.559	ng	99
74) Di-n-butylphthalate	11.969	149	1112189	54.778	ng	100
75) Fluoranthene	12.628	202	1007079	48.187	ng	99
77) Benzidine	12.745	184	255791	26.703	ng	100
78) Pyrene	12.857	202	1007355	42.151	ng	99
80) Butylbenzylphthalate	13.475	149	427208	61.625	ng	97
81) Benzo(a)anthracene	14.051	228	767013	44.594	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	73417	13.160	ng	97
83) Chrysene	14.086	228	673206	43.863	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	548324	54.975	ng	100
85) Di-n-octyl phthalate	14.645	149	794510	42.244	ng	98
87) Indeno(1,2,3-cd)pyrene	17.068	276	633989	30.938	ng	99
88) Benzo(b)fluoranthene	15.116	252	696579	44.746	ng	100
89) Benzo(k)fluoranthene	15.145	252	667147	45.806	ng	99
90) Benzo(a)pyrene	15.492	252	666285	44.303	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	527882	31.704	ng	98
92) Benzo(g,h,i)perylene	17.521	276	440277	26.518	ng	99

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

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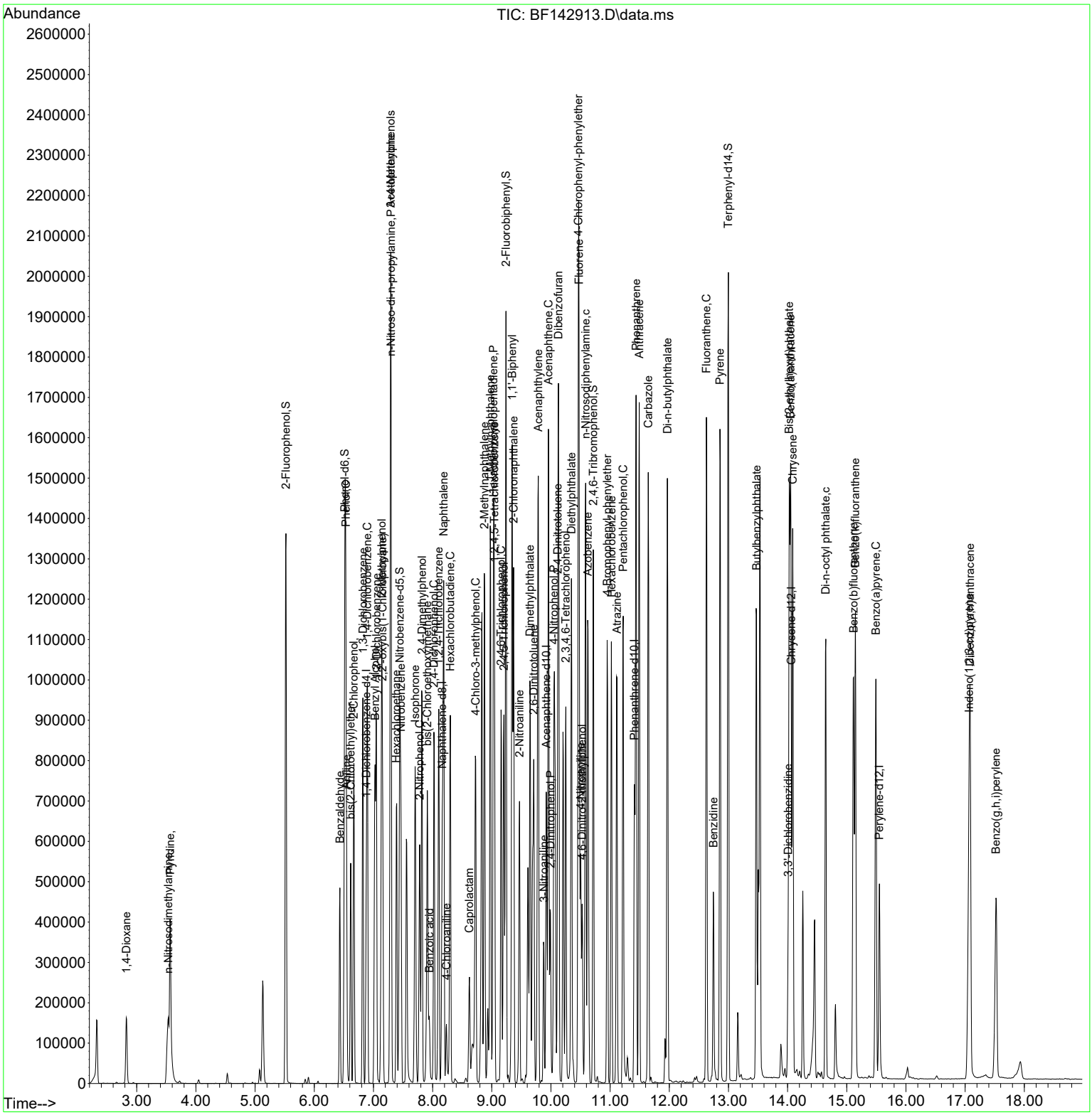
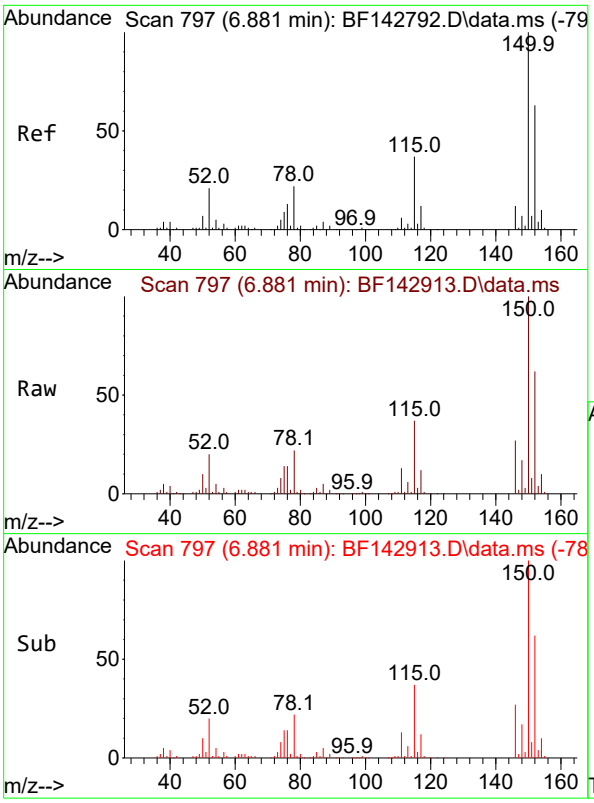


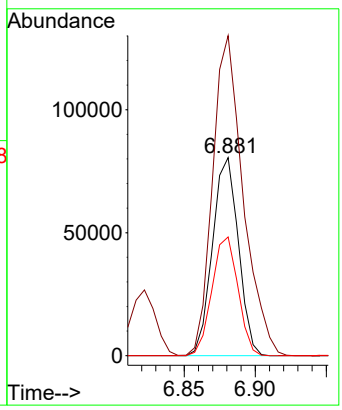


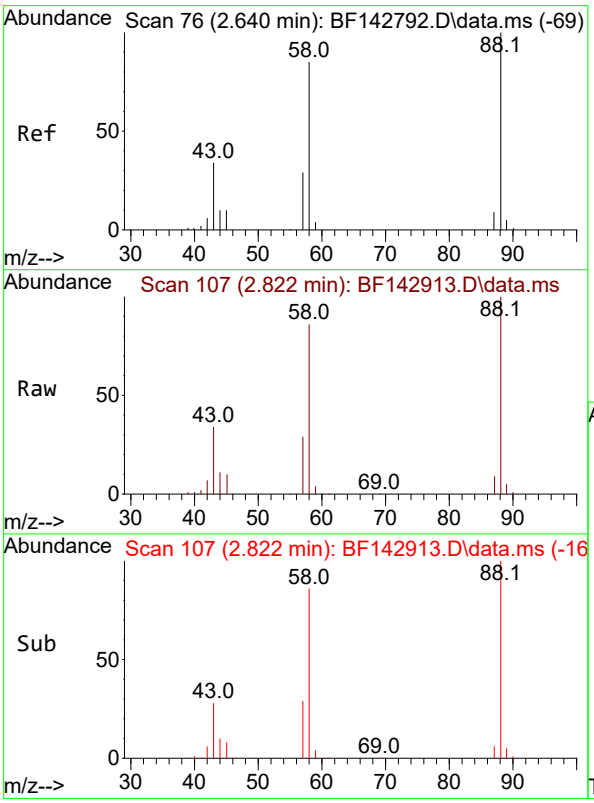
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:152 Resp: 102164

Ion	Ratio	Lower	Upper
152	100		
150	161.5	127.2	190.8
115	59.9	46.6	69.8

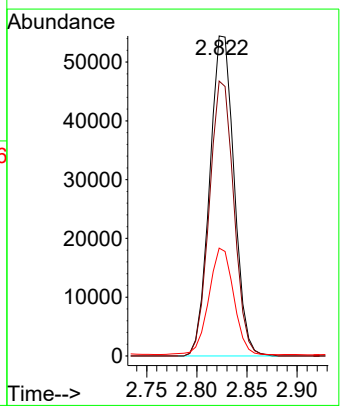


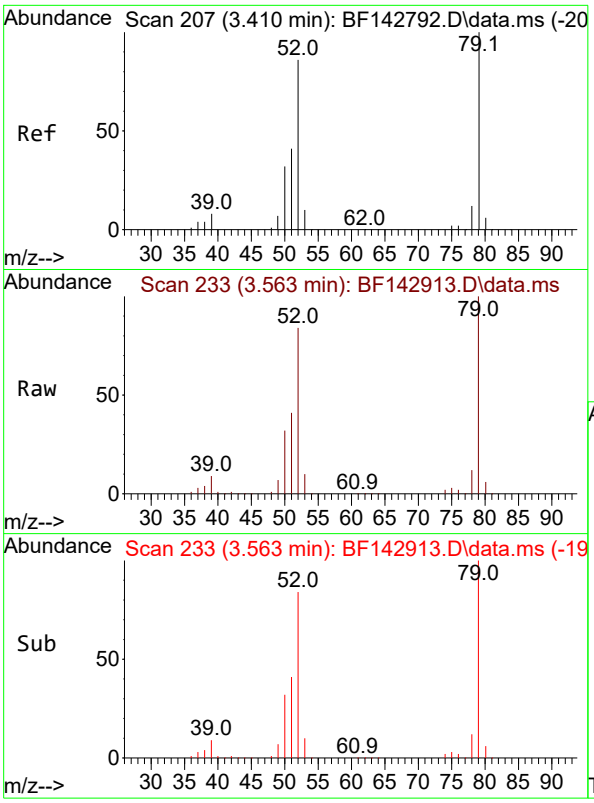


#2
1,4-Dioxane
Concen: 37.592 ng
RT: 2.822 min Scan# 107
Delta R.T. 0.183 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion: 88 Resp: 92264

Ion	Ratio	Lower	Upper
88	100		
58	86.1	69.1	103.7
43	33.7	27.4	41.2



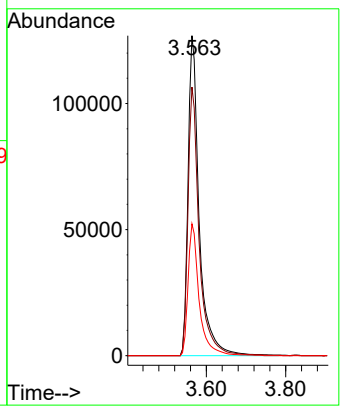


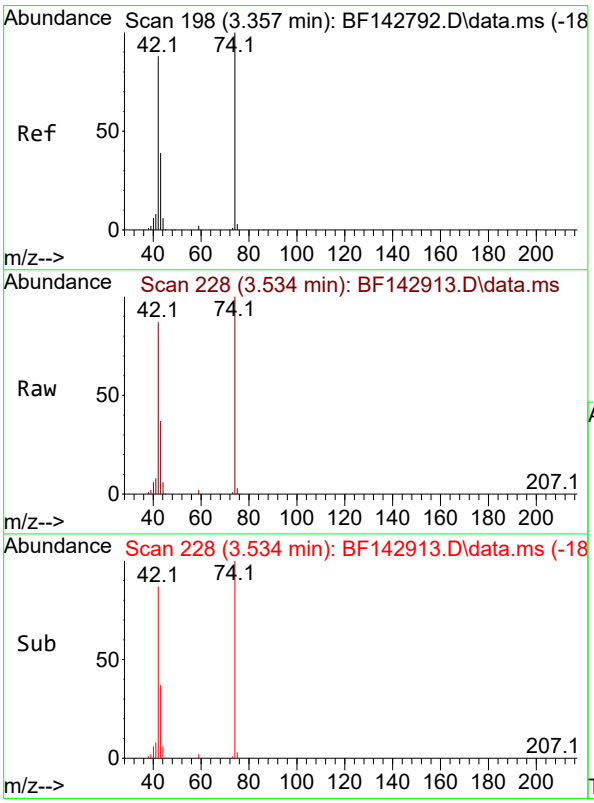
#3
Pyridine
Concen: 40.481 ng
RT: 3.563 min Scan# 2
Delta R.T. 0.153 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion: 79 Resp: 249078

Ion	Ratio	Lower	Upper
79	100		
52	84.0	69.2	103.8
51	41.2	33.2	49.8

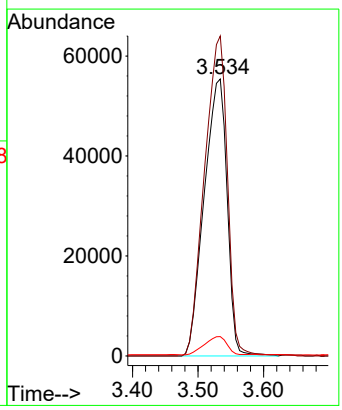


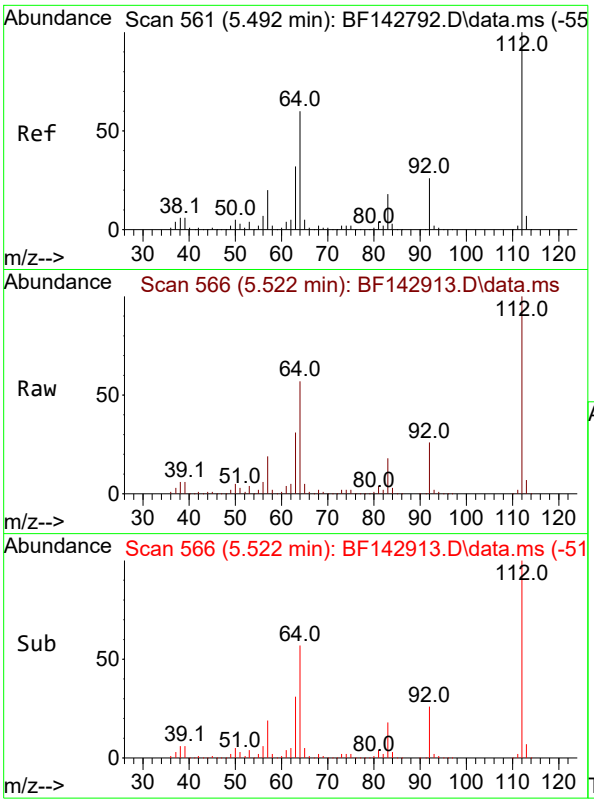


#4
n-Nitrosodimethylamine
Concen: 42.285 ng
RT: 3.534 min Scan# 228
Delta R.T. 0.177 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion: 42 Resp: 134543

Ion	Ratio	Lower	Upper
42	100		
74	115.6	90.9	136.3
44	7.0	5.8	8.6



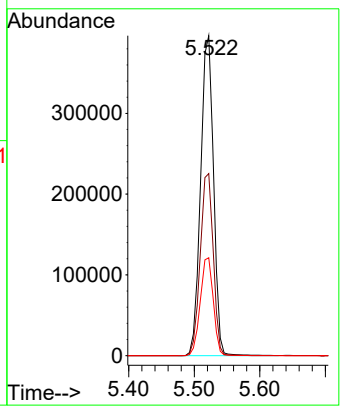


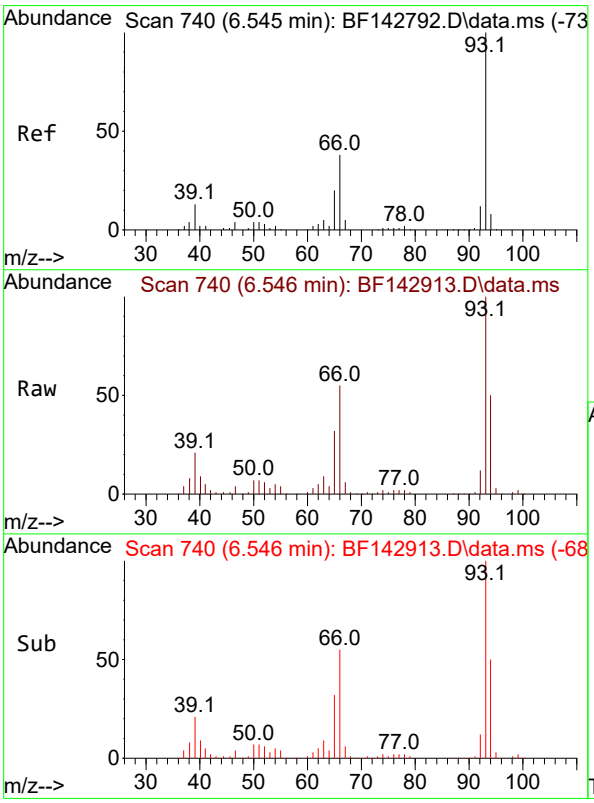
#5
2-Fluorophenol
Concen: 88.698 ng
RT: 5.522 min Scan# 5
Delta R.T. 0.030 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:112 Resp: 544275

Ion	Ratio	Lower	Upper
112	100		
64	56.9	48.2	72.2
63	30.6	25.7	38.5

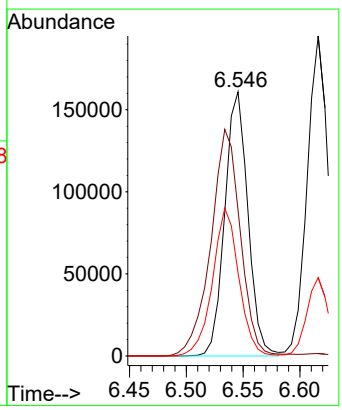


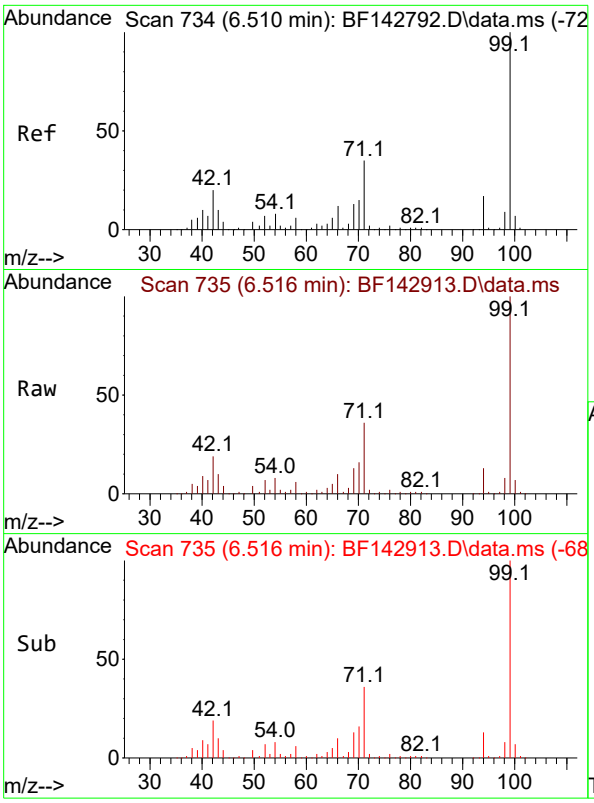


#6
Aniline
Concen: 23.656 ng
RT: 6.546 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion: 93 Resp: 227877

Ion	Ratio	Lower	Upper
93	100		
66	55.2	31.8	47.6#
65	31.6	16.2	24.2#



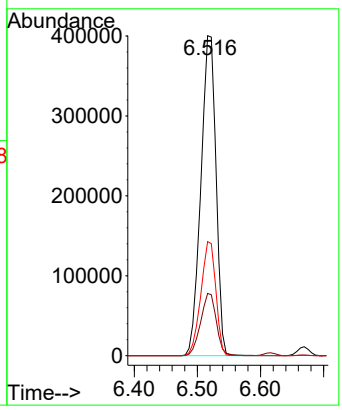


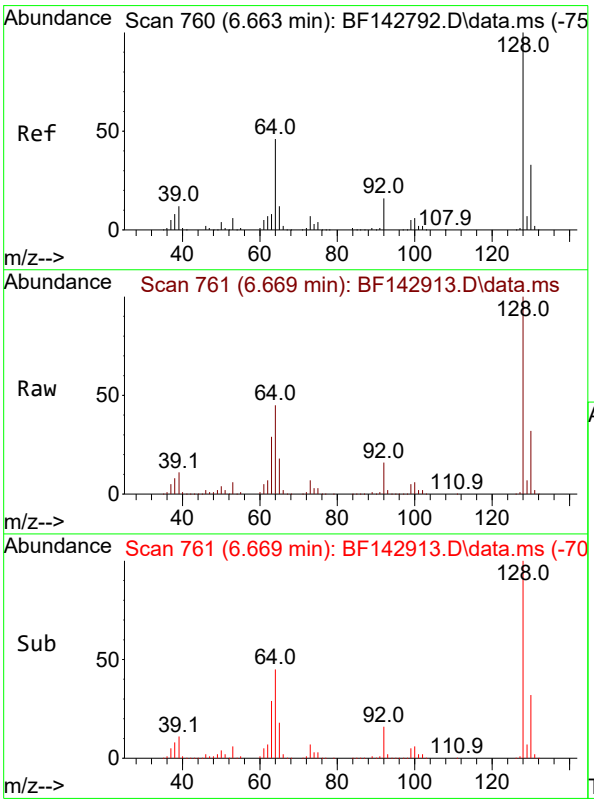
#7
Phenol-d6
Concen: 92.139 ng
RT: 6.516 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion: 99 Resp: 667050

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.9	23.9
71	35.7	27.8	41.8

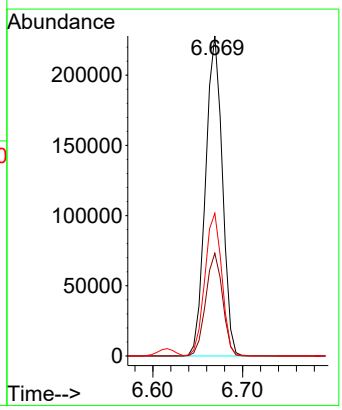


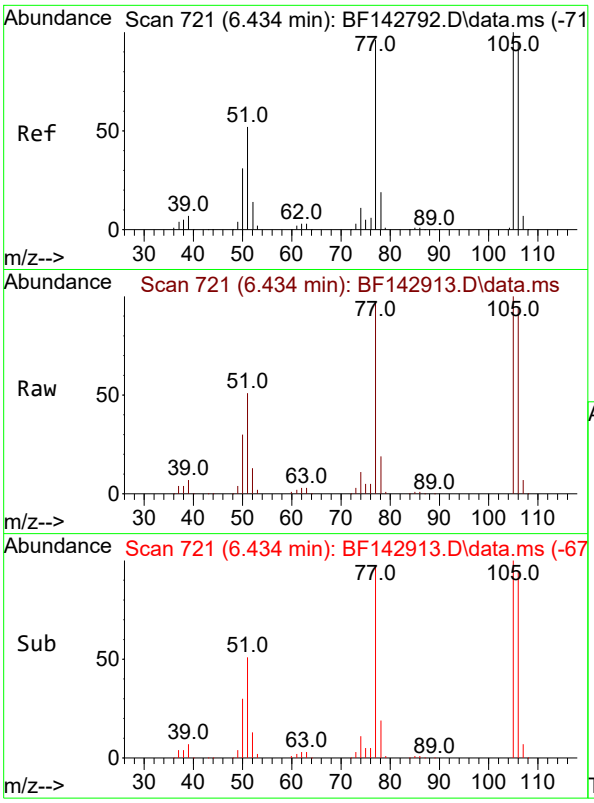


#8
2-Chlorophenol
Concen: 44.750 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:128 Resp: 296214

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.7	52.7
64	44.6	26.5	66.5



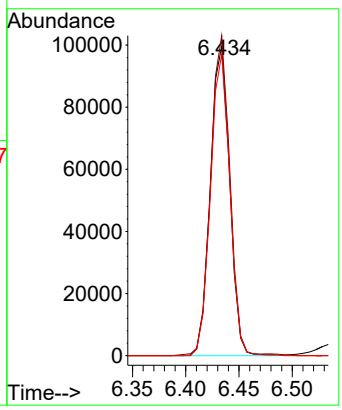


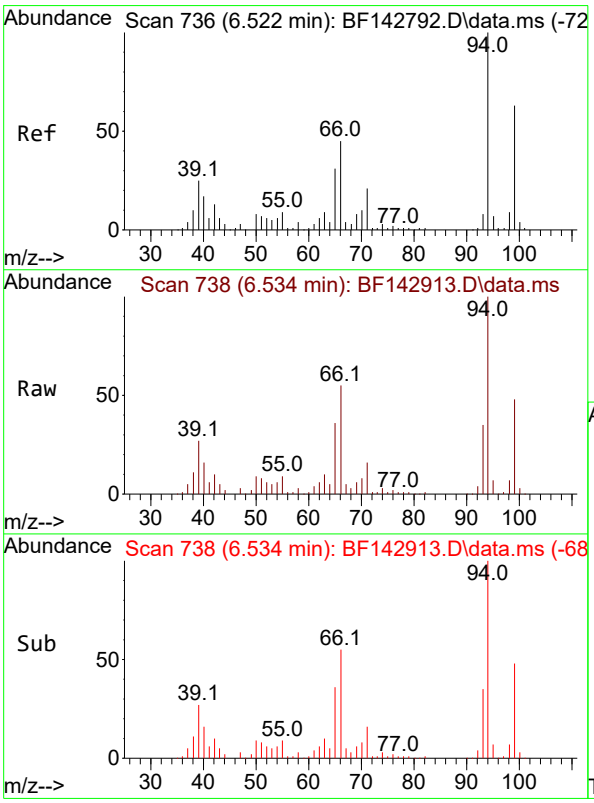
#9
Benzaldehyde
Concen: 29.191 ng
RT: 6.434 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion: 77 Resp: 125379

Ion	Ratio	Lower	Upper
77	100		
105	103.4	83.8	123.8
106	97.3	78.7	118.7

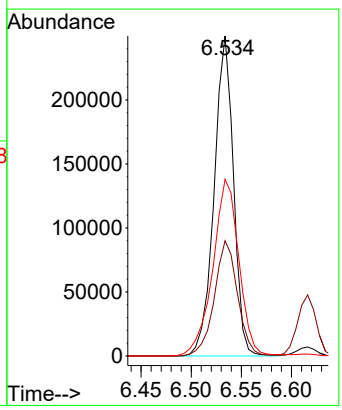


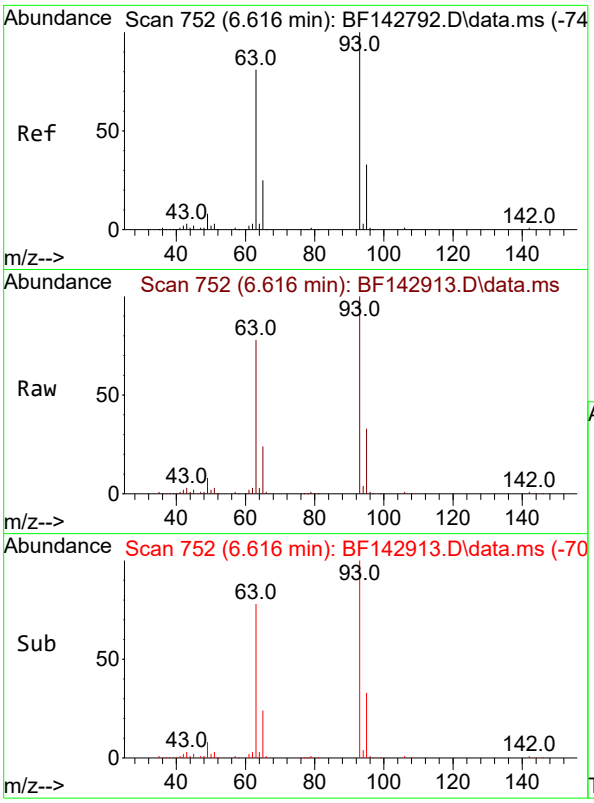


#10
Phenol
Concen: 41.709 ng
RT: 6.534 min Scan# 738
Delta R.T. 0.012 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion: 94 Resp: 335647

Ion	Ratio	Lower	Upper
94	100		
65	36.0	11.3	51.3
66	55.2	24.9	64.9



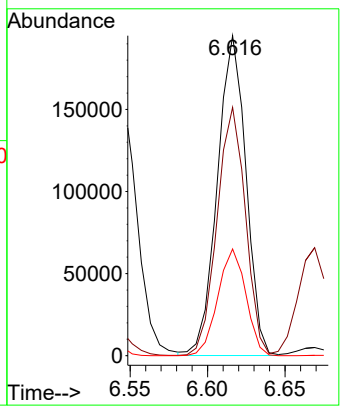


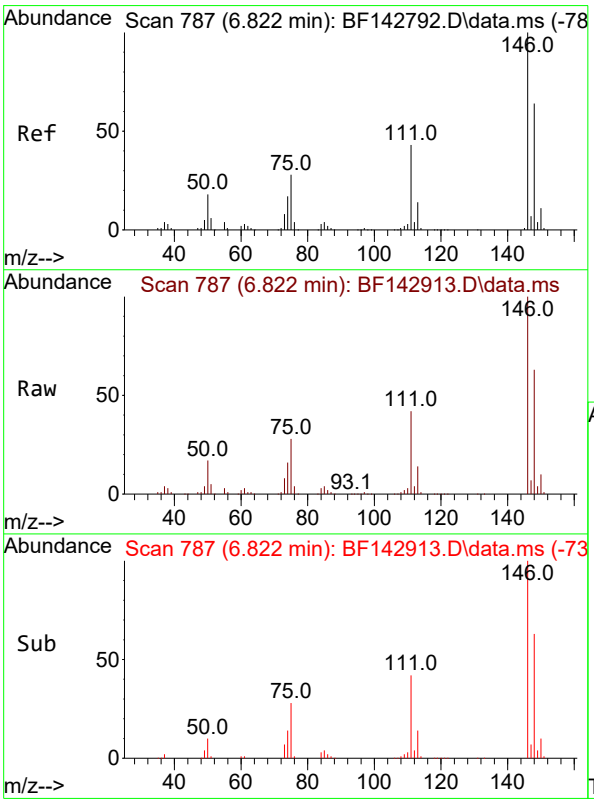
#11
bis(2-Chloroethyl)ether
Concen: 43.584 ng
RT: 6.616 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion: 93 Resp: 250676

Ion	Ratio	Lower	Upper
93	100		
63	77.6	60.3	100.3
95	33.3	12.5	52.5

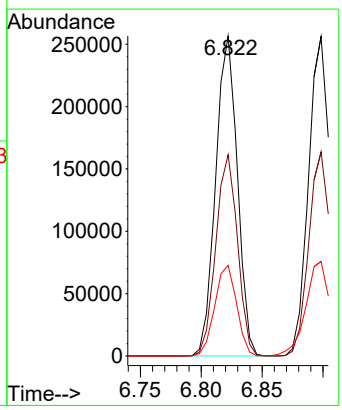


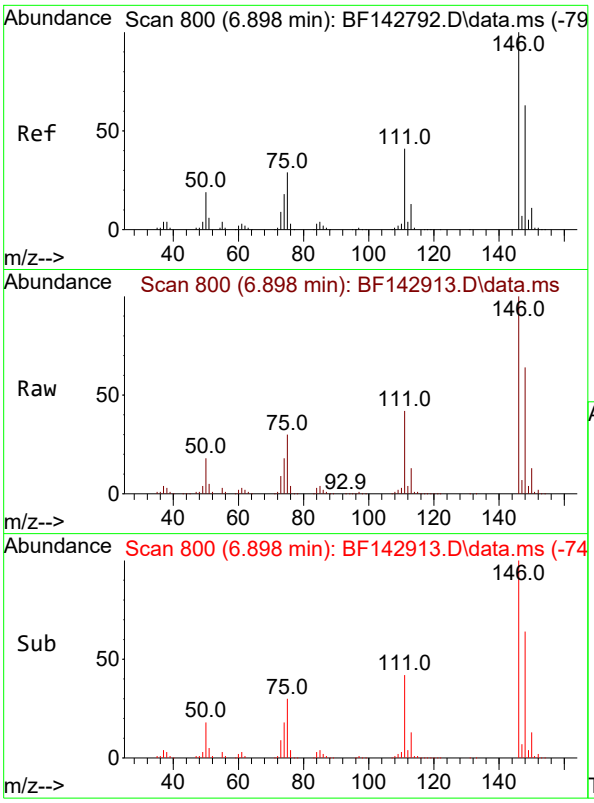


#12
1,3-Dichlorobenzene
Concen: 43.024 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:146 Resp: 318500

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.1	76.7
75	28.3	22.7	34.1



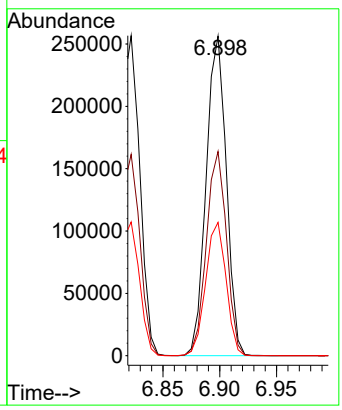


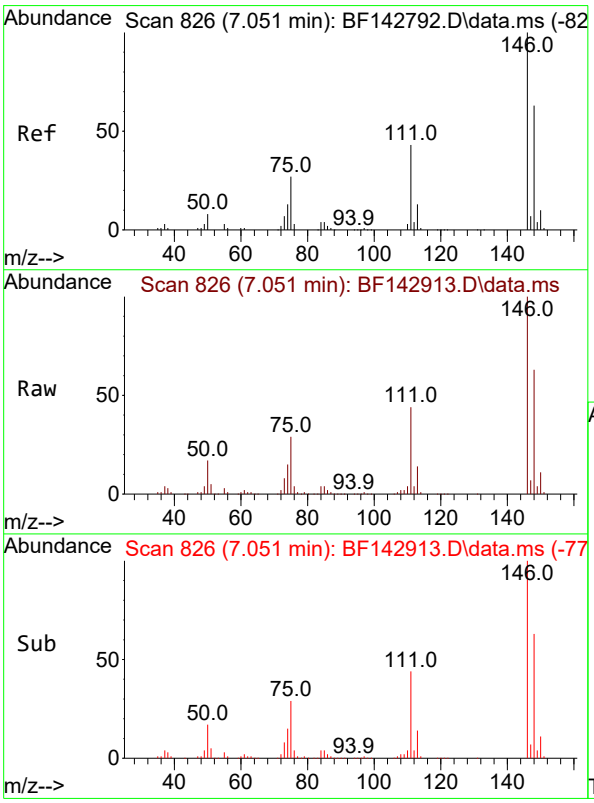
#13
1,4-Dichlorobenzene
Concen: 42.376 ng
RT: 6.898 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:146 Resp: 316500

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.2
111	41.7	33.2	49.8

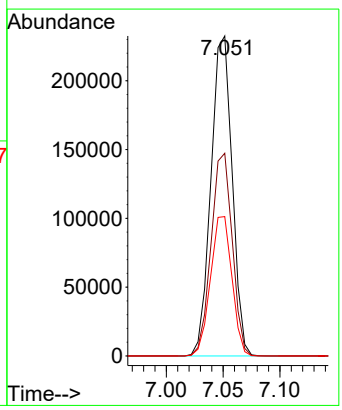


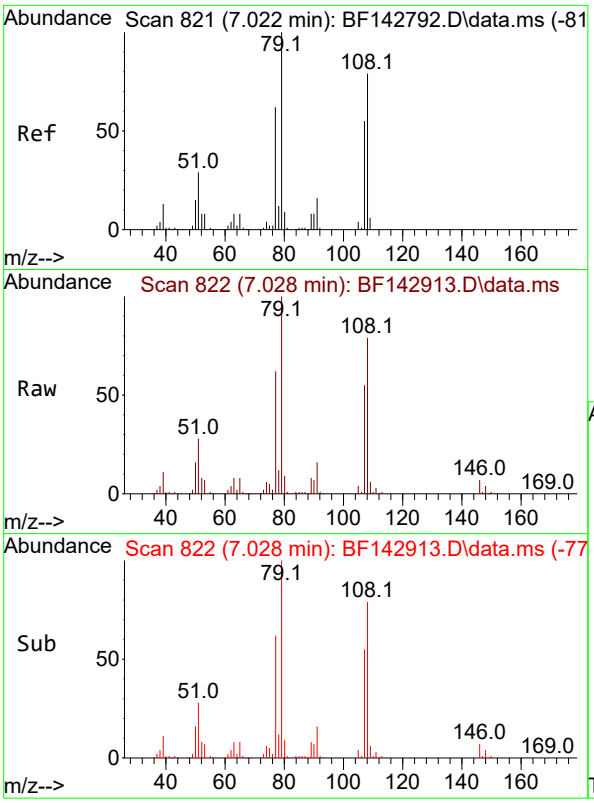


#14
1,2-Dichlorobenzene
Concen: 42.685 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:146 Resp: 302388

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
111	43.6	34.1	51.1



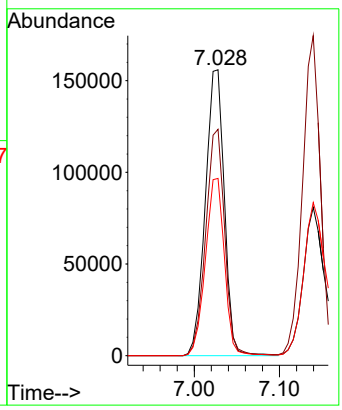


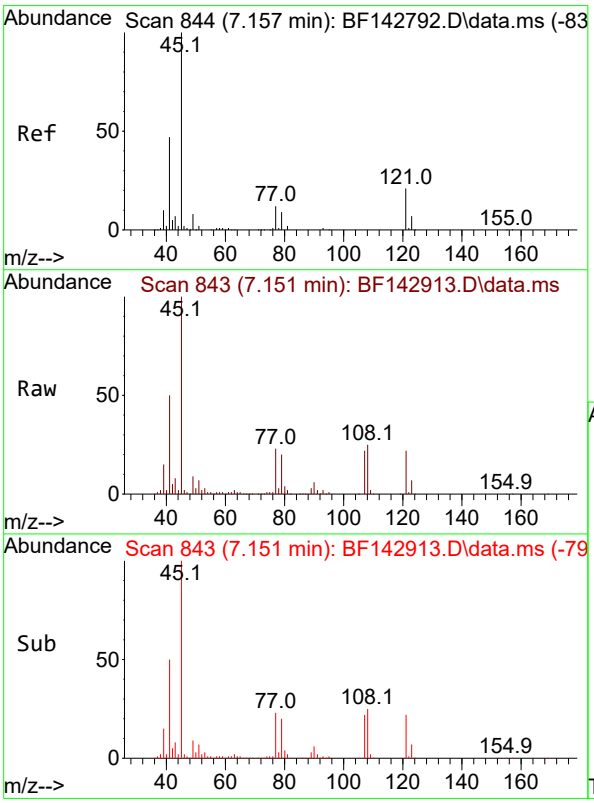
#15
Benzyl Alcohol
Concen: 46.240 ng
RT: 7.028 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion: 79 Resp: 242006

Ion	Ratio	Lower	Upper
79	100		
108	79.2	63.4	95.0
77	62.0	49.5	74.3

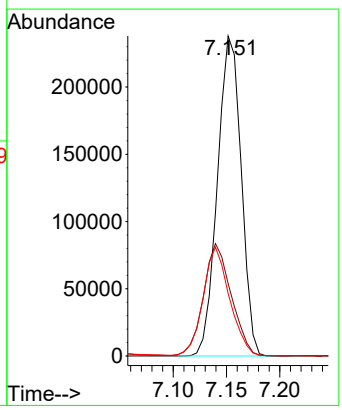


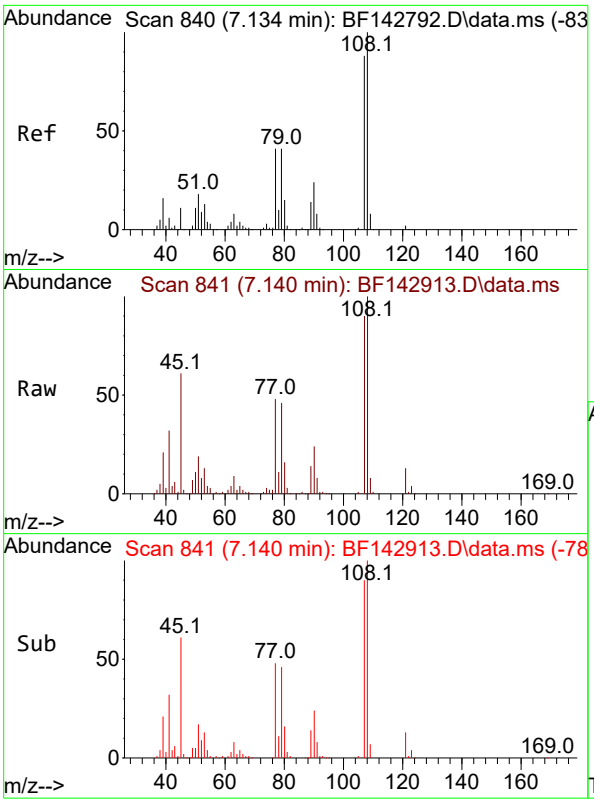


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.872 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion: 45 Resp: 368443

Ion	Ratio	Lower	Upper
45	100		
77	22.6	0.0	32.8
79	19.5	0.0	29.8



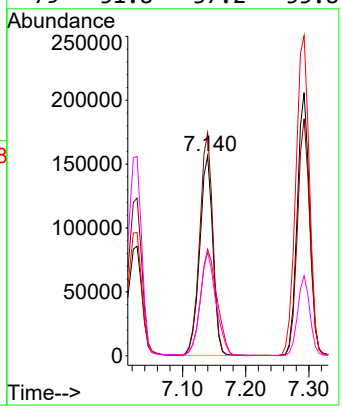


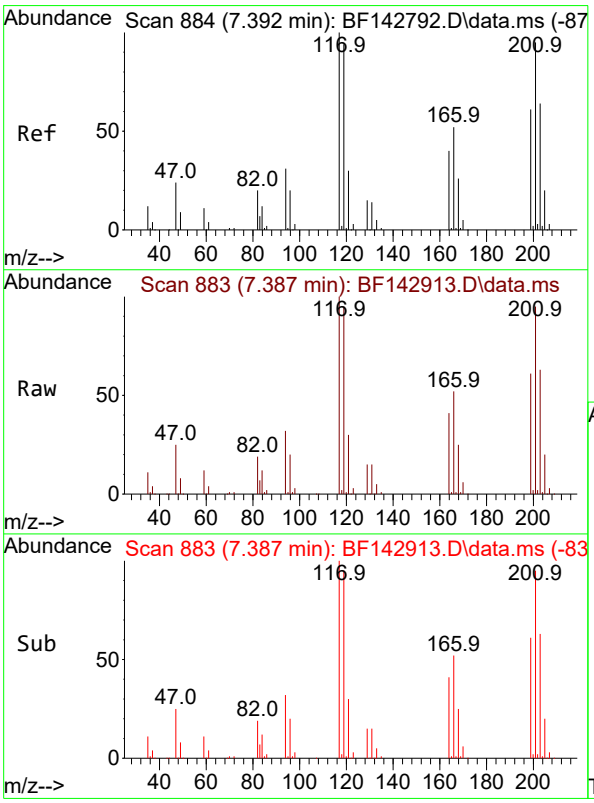
#17
2-Methylphenol
Concen: 45.243 ng
RT: 7.140 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:107 Resp: 226948

Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.9	136.3
77	53.4	37.3	55.9
79	51.8	37.2	55.8

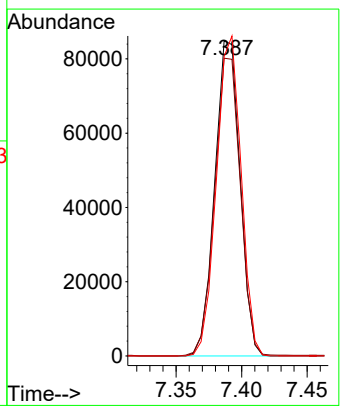


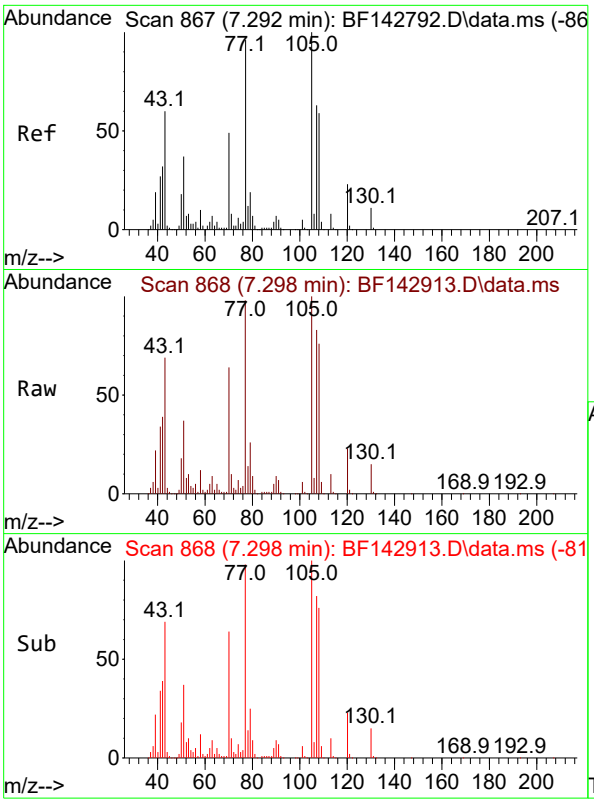


#18
Hexachloroethane
Concen: 43.534 ng
RT: 7.387 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:117 Resp: 113729

Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.4	113.0
201	95.0	75.9	113.9



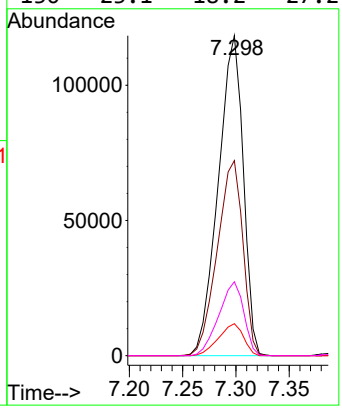


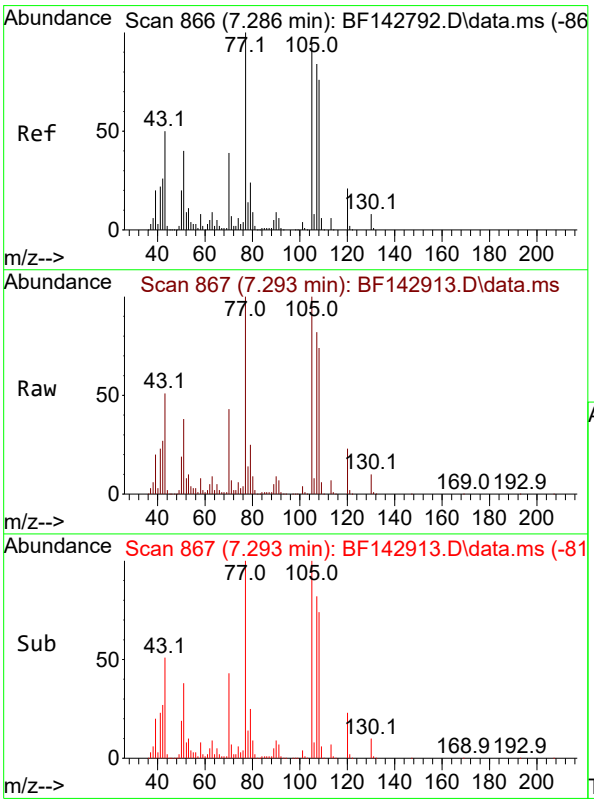
#19
n-Nitroso-di-n-propylamine
Concen: 45.816 ng
RT: 7.298 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion: 70 Resp: 192913

Ion	Ratio	Lower	Upper
70	100		
42	61.0	52.1	78.1
101	10.0	8.2	12.2
130	23.1	18.2	27.2

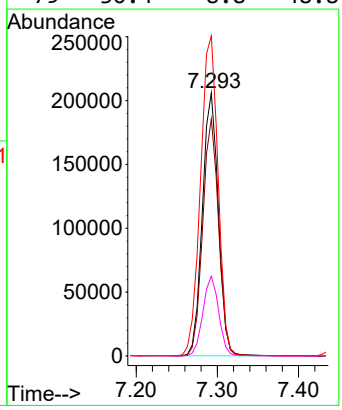


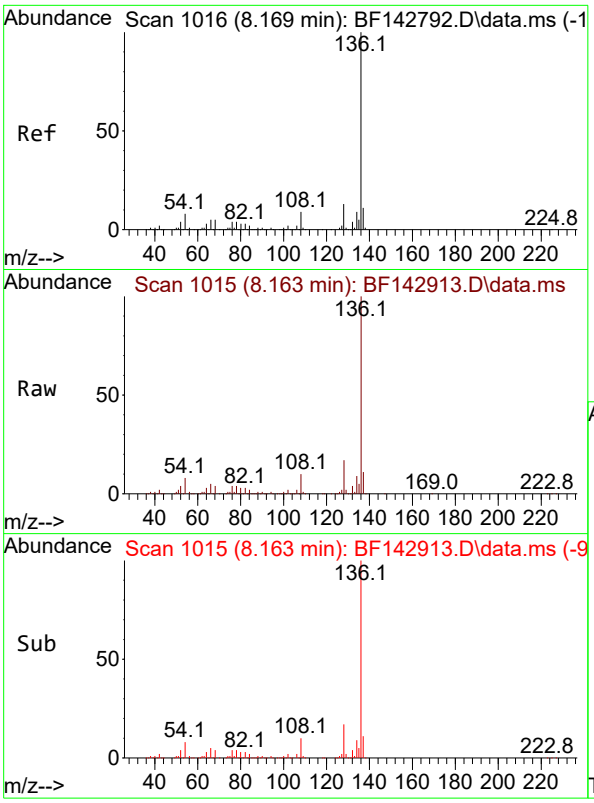


#20
3+4-Methylphenols
Concen: 44.799 ng
RT: 7.293 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:107 Resp: 280186

Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.0	110.0
77	121.6	98.5	138.5
79	30.4	8.8	48.8



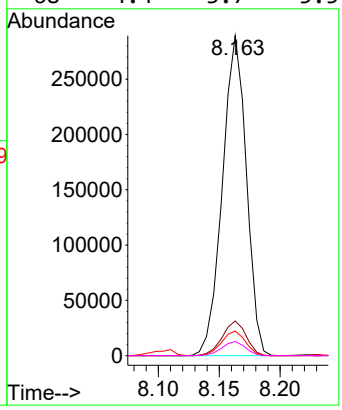


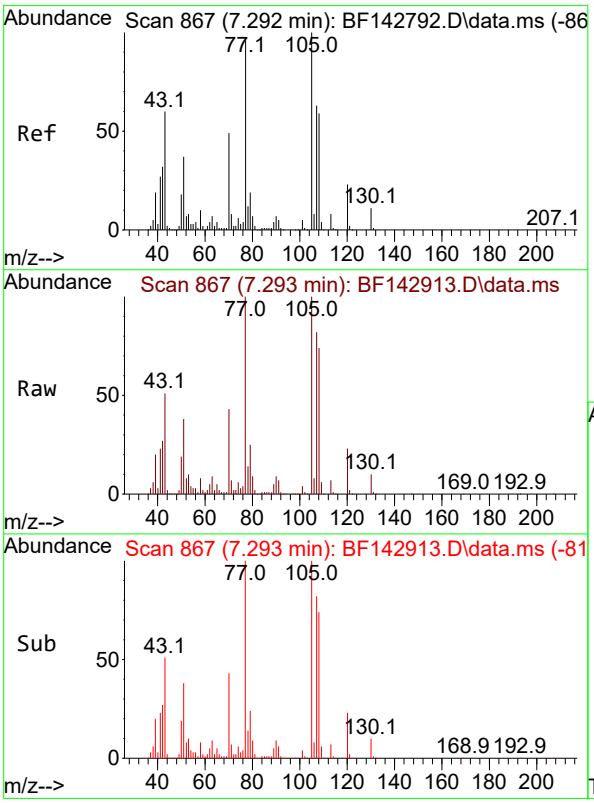
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:136 Resp: 396361

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	7.7	6.3	9.5
68	4.4	3.7	5.5

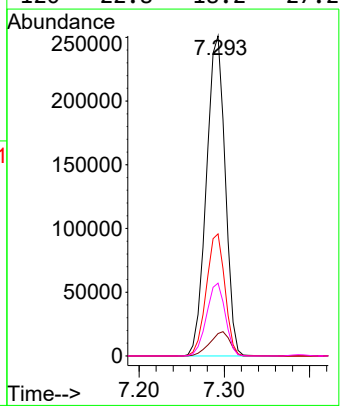


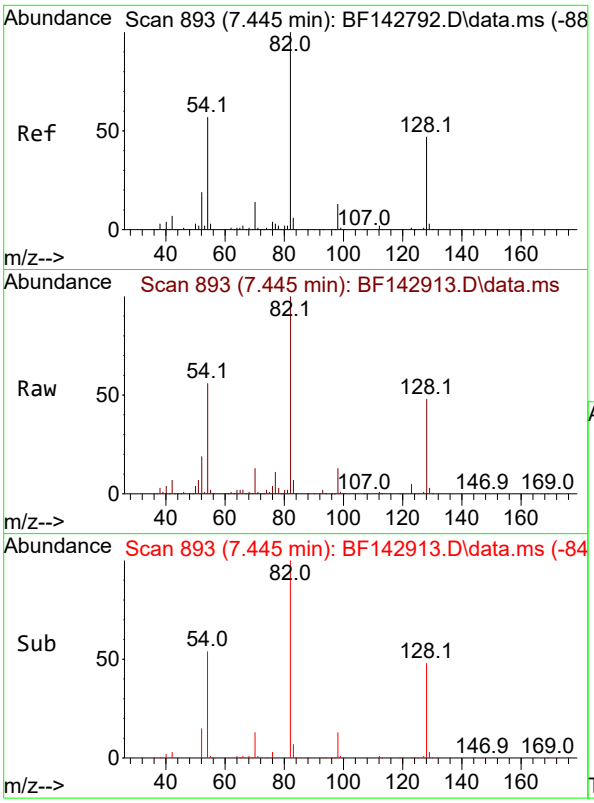


#22
Acetophenone
Concen: 43.938 ng
RT: 7.293 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:105 Resp: 384037

Ion	Ratio	Lower	Upper
105	100		
71	7.0	6.5	9.7
51	38.2	29.8	44.8
120	22.8	18.2	27.2



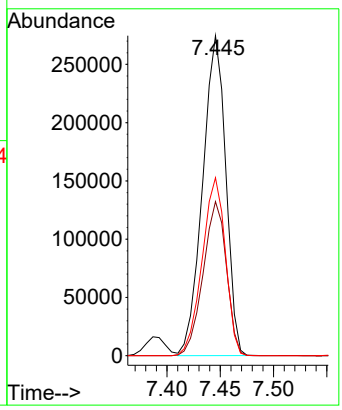


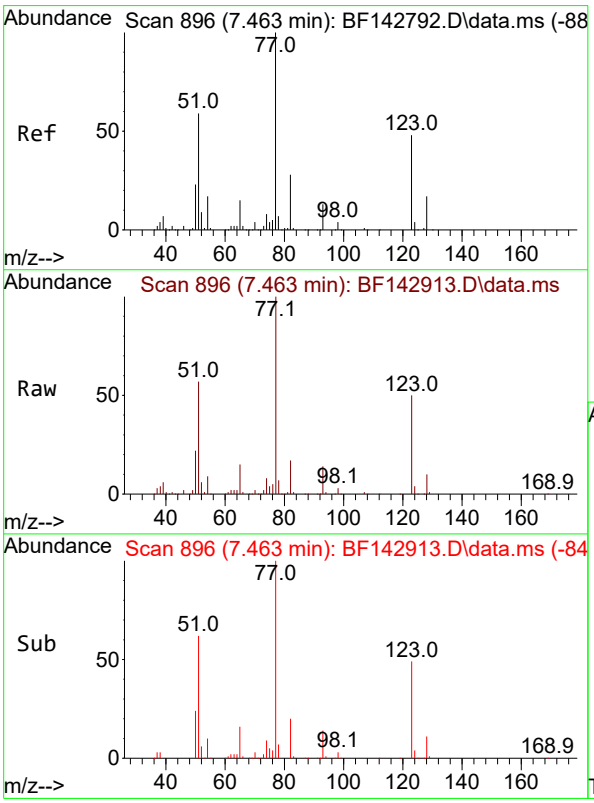
#23
Nitrobenzene-d5
Concen: 57.386 ng
RT: 7.445 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion: 82 Resp: 414683

Ion	Ratio	Lower	Upper
82	100		
128	48.2	37.7	56.5
54	55.6	45.7	68.5

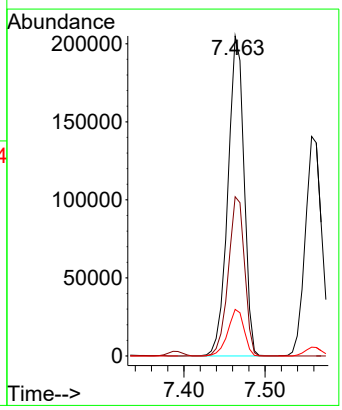


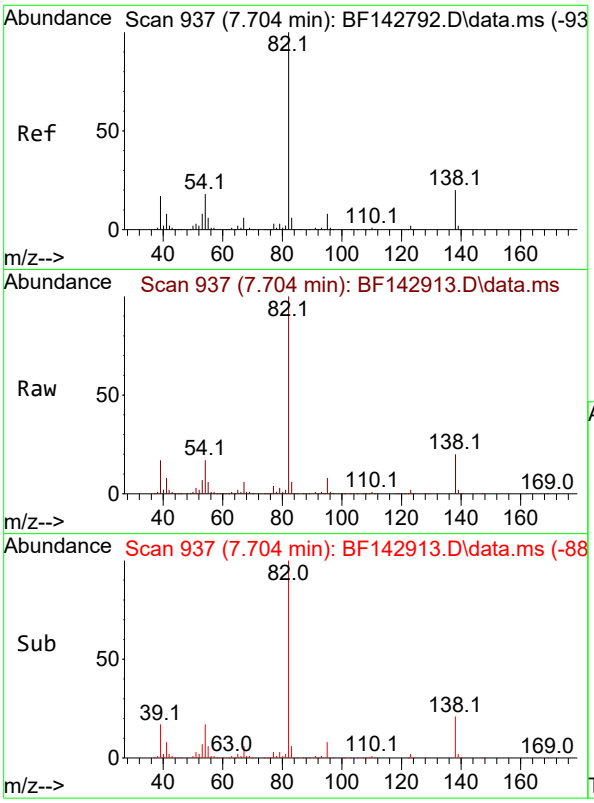


#24
Nitrobenzene
Concen: 43.232 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion: 77 Resp: 282752

Ion	Ratio	Lower	Upper
77	100		
123	49.8	39.2	58.8
65	14.6	11.6	17.4



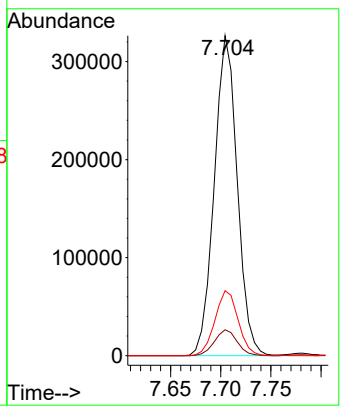


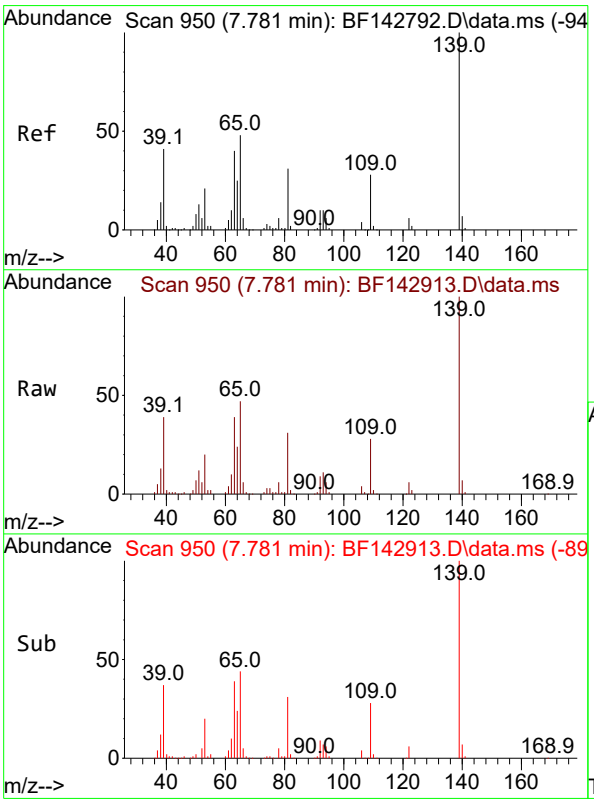
#25
Isophorone
Concen: 44.789 ng
RT: 7.704 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion: 82 Resp: 519185

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	20.3	16.2	24.4

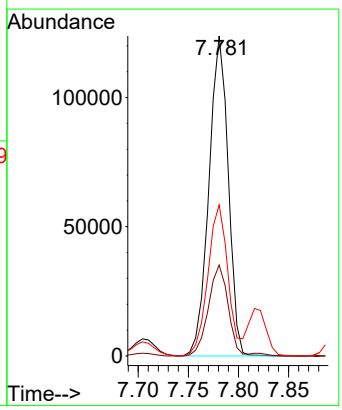


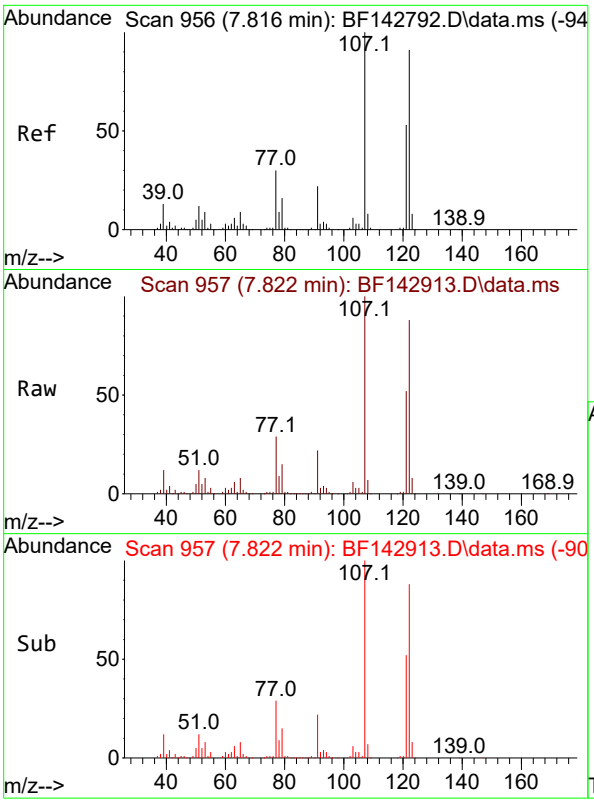


#26
2-Nitrophenol
Concen: 46.608 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:139 Resp: 166055

Ion	Ratio	Lower	Upper
139	100		
109	28.4	22.7	34.1
65	47.2	38.6	58.0



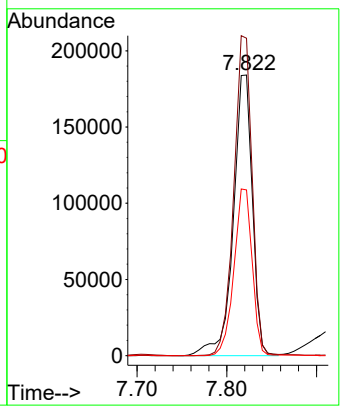


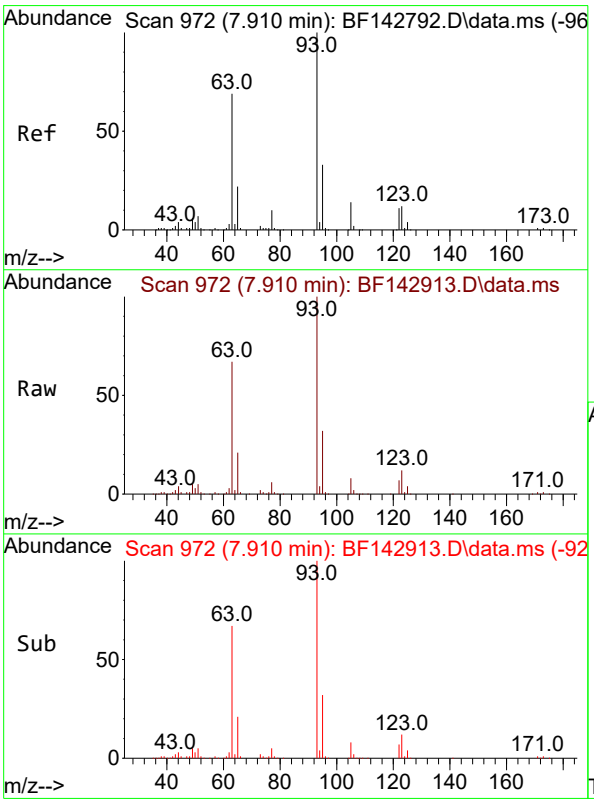
#27
2,4-Dimethylphenol
Concen: 44.051 ng
RT: 7.822 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:122 Resp: 271853

Ion	Ratio	Lower	Upper
122	100		
107	113.1	88.0	132.0
121	59.1	46.3	69.5

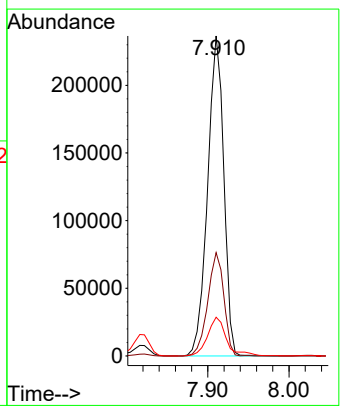


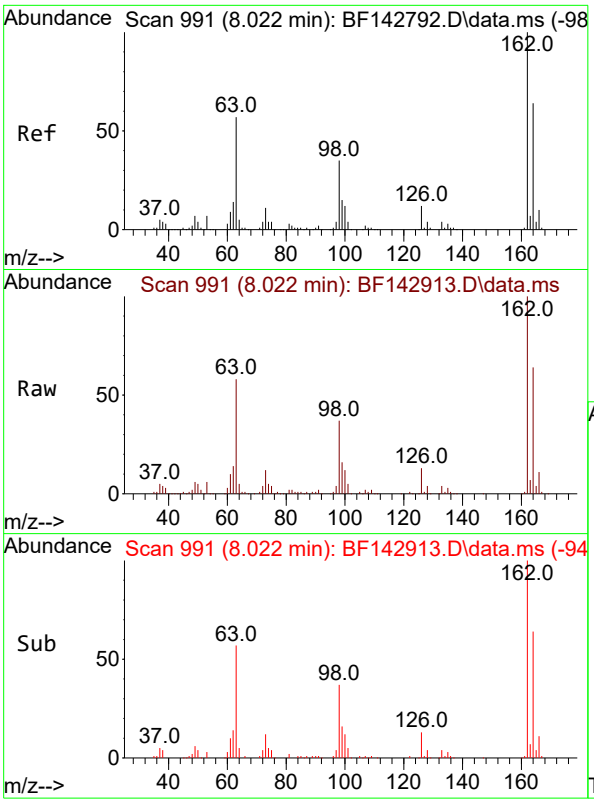


#28
bis(2-Chloroethoxy)methane
Concen: 44.301 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion: 93 Resp: 326480

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	12.1	9.9	14.9



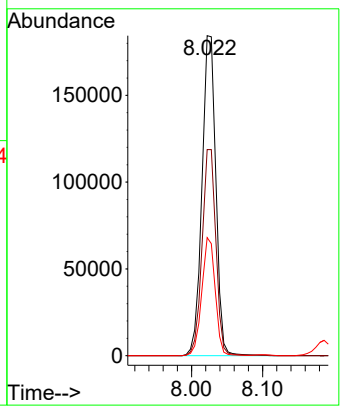


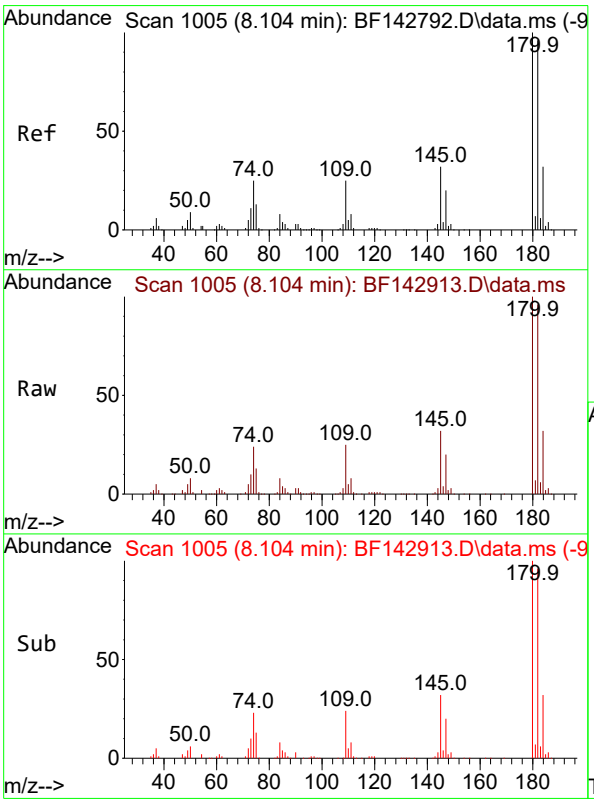
#29
2,4-Dichlorophenol
Concen: 44.856 ng
RT: 8.022 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:162 Resp: 251001

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.0	84.0
98	36.9	15.4	55.4

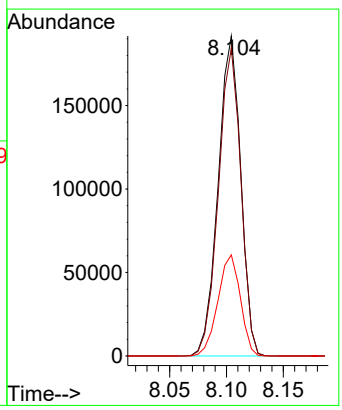


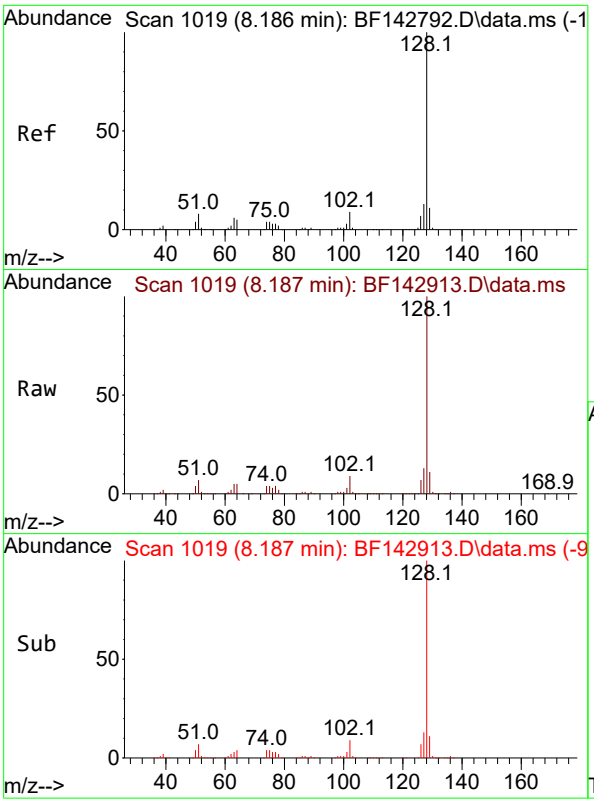


#30
1,2,4-Trichlorobenzene
Concen: 42.972 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:180 Resp: 264414

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.4	114.6
145	31.6	25.8	38.8



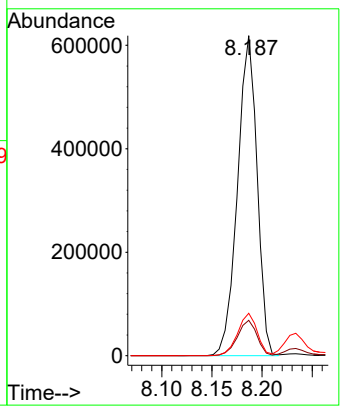


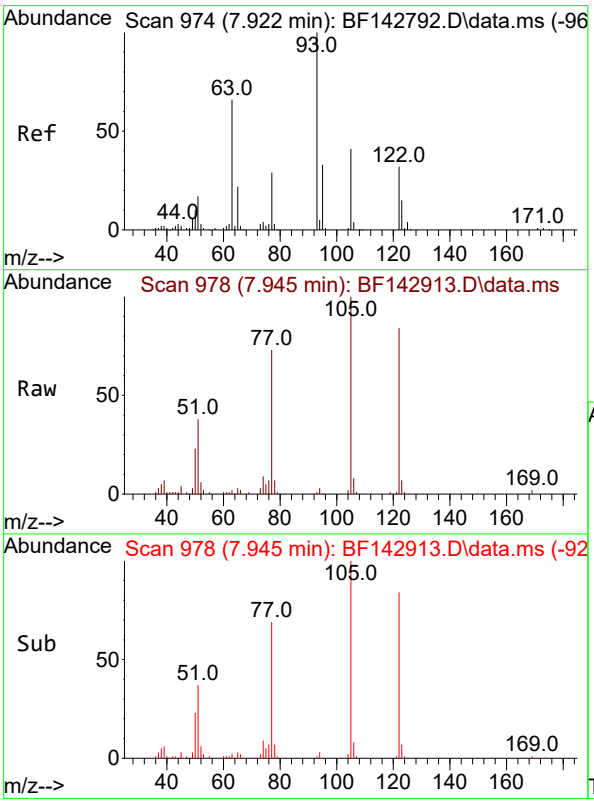
#31
Naphthalene
Concen: 43.324 ng
RT: 8.187 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:128 Resp: 840542

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.2	10.4	15.6

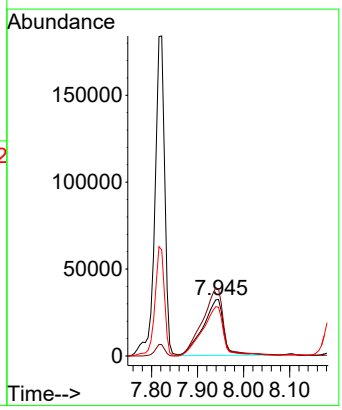


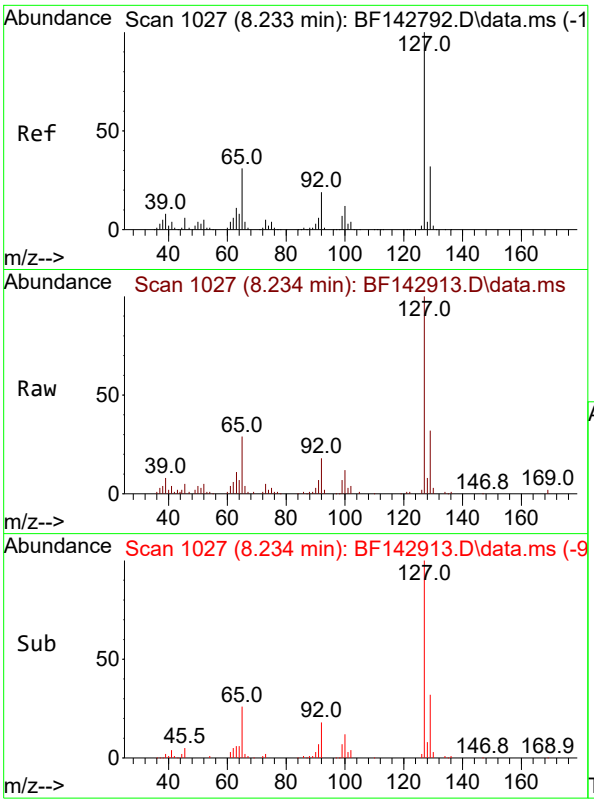


#32
Benzoic acid
Concen: 32.047 ng
RT: 7.945 min Scan# 978
Delta R.T. 0.024 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:122 Resp: 100803

Ion	Ratio	Lower	Upper
122	100		
105	118.8	104.7	144.7
77	86.3	70.2	110.2



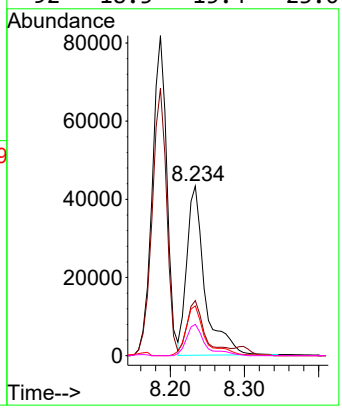


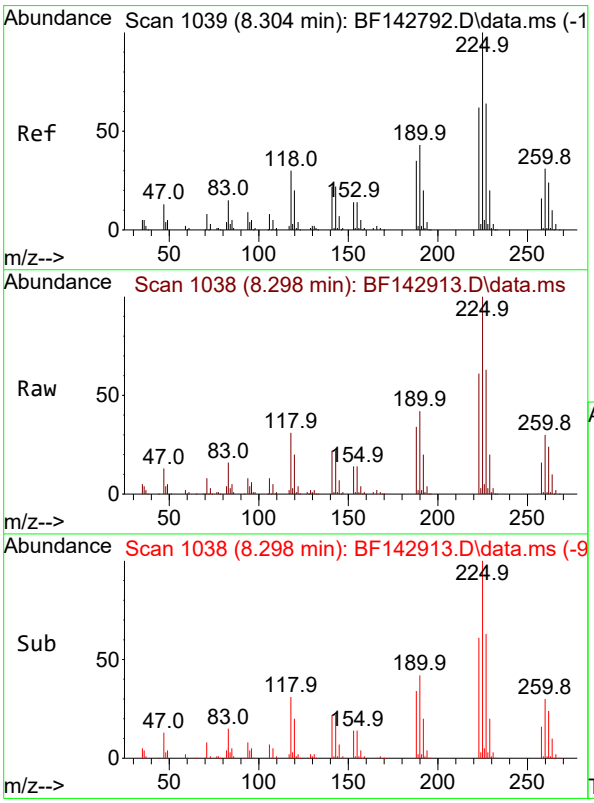
#33
4-Chloroaniline
Concen: 9.274 ng
RT: 8.234 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:127 Resp: 73161

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	29.3	24.6	36.8
92	18.5	15.4	23.0

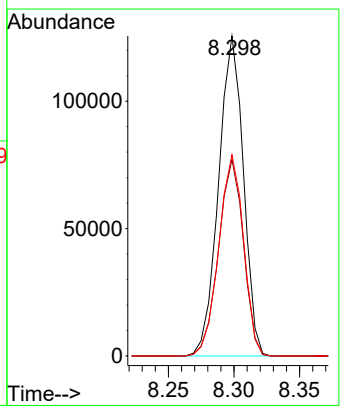


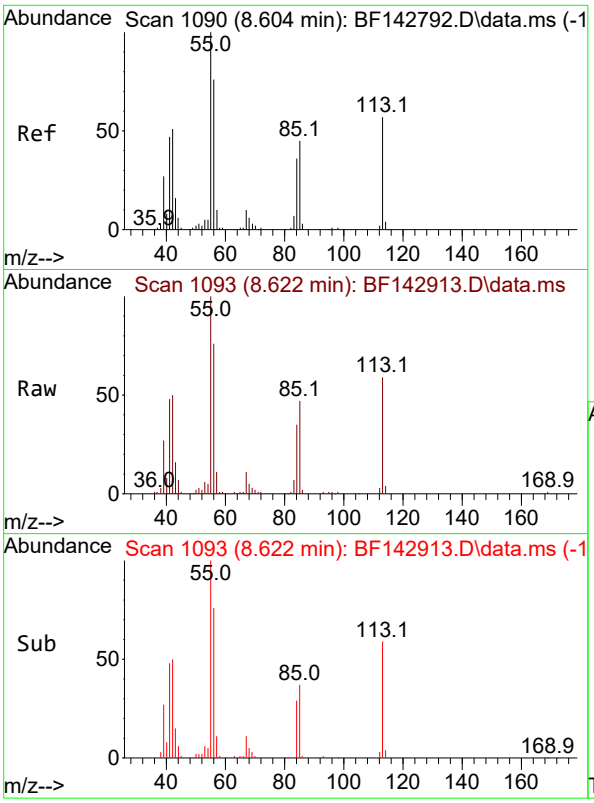


#34
Hexachlorobutadiene
Concen: 43.831 ng
RT: 8.298 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:225 Resp: 164970

Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.9	74.9
227	62.8	51.4	77.0



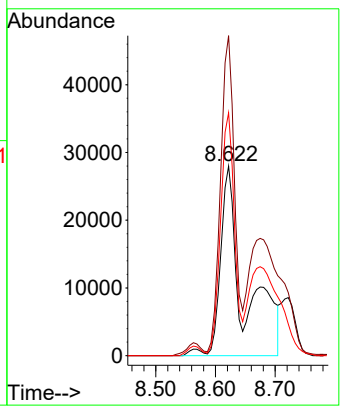


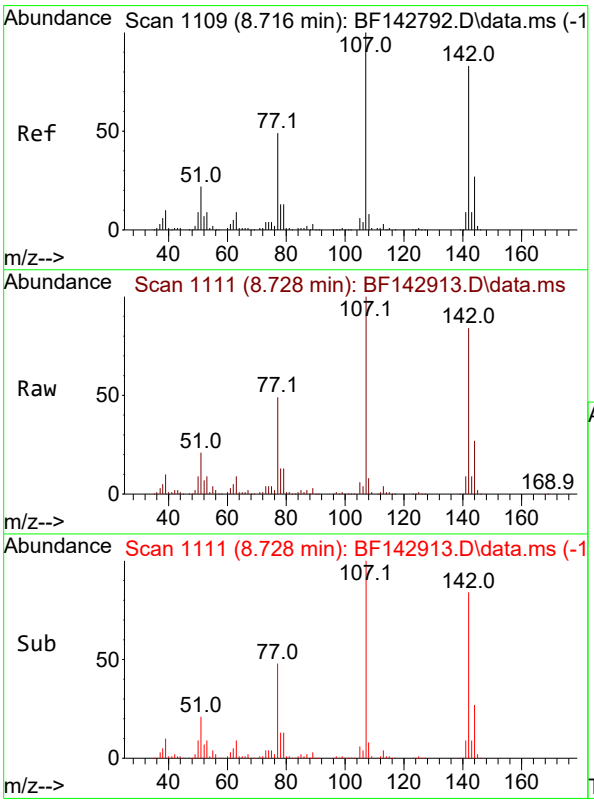
#35
Caprolactam
Concen: 51.487 ng m
RT: 8.622 min Scan# 1
Delta R.T. 0.018 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:113 Resp: 76025

Ion	Ratio	Lower	Upper
113	100		
55	168.7	154.4	194.4
56	128.1	112.1	152.1

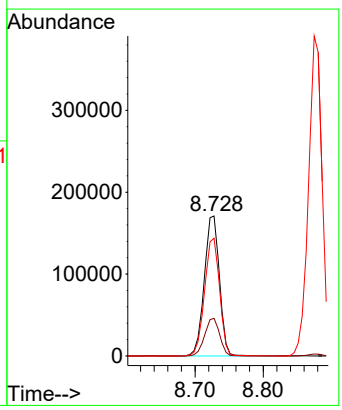


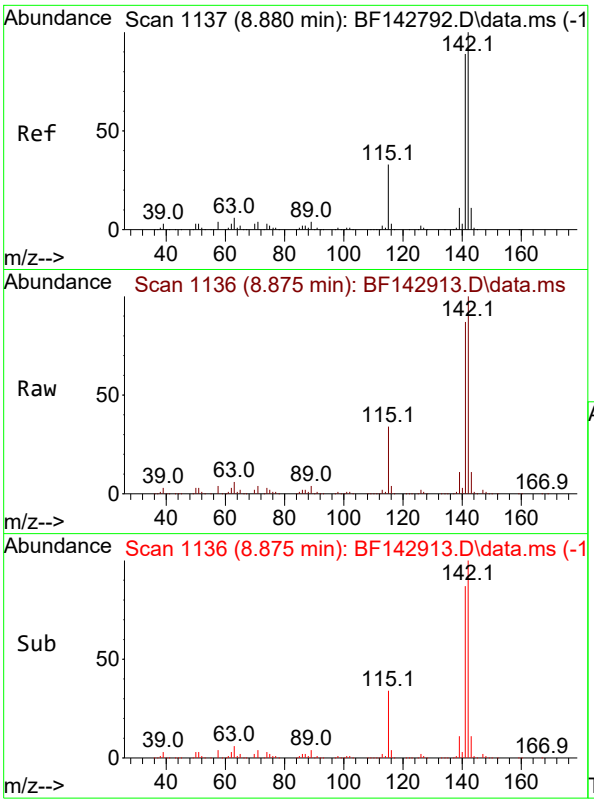


#36
4-Chloro-3-methylphenol
Concen: 47.520 ng
RT: 8.728 min Scan# 1111
Delta R.T. 0.012 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:107 Resp: 264272

Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.3	31.9
142	84.1	66.6	100.0



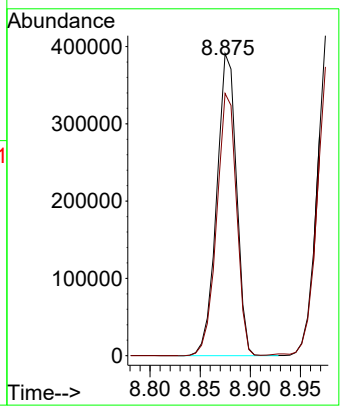


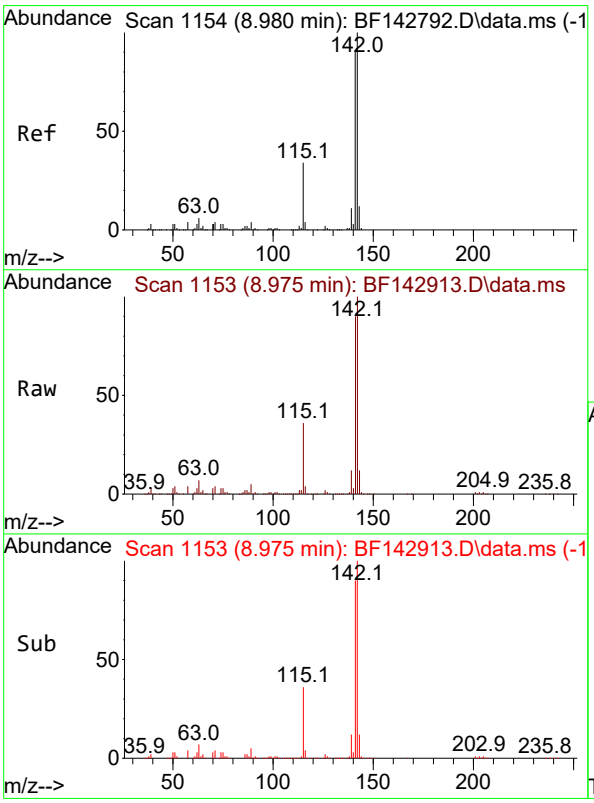
#37
2-Methylnaphthalene
Concen: 44.489 ng
RT: 8.875 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:142 Resp: 535113

Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.9	106.3

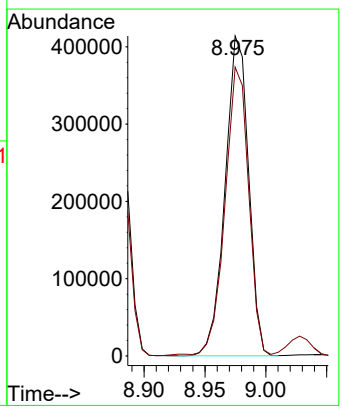


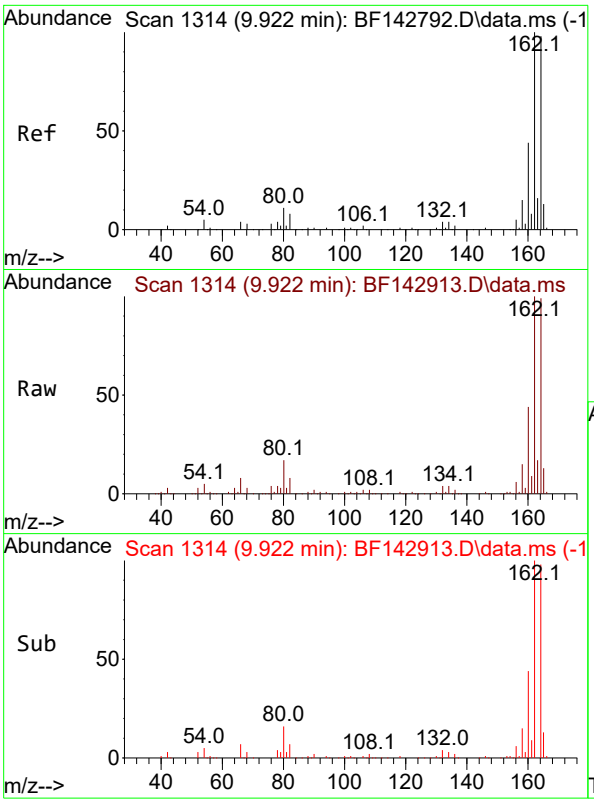


#38
1-Methylnaphthalene
Concen: 44.628 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:142 Resp: 555672

Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.0	109.4



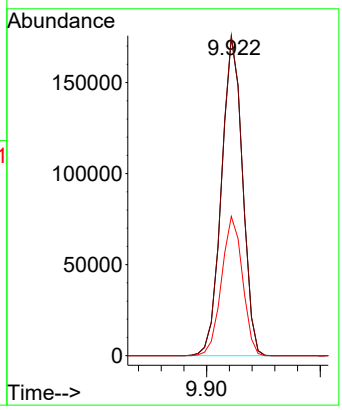


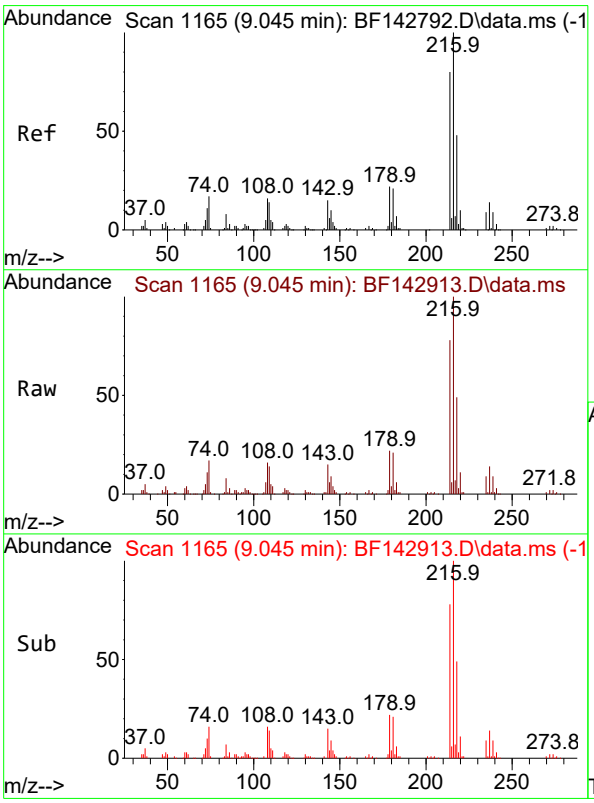
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:164 Resp: 224033

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.8	122.8
160	43.8	36.0	54.0

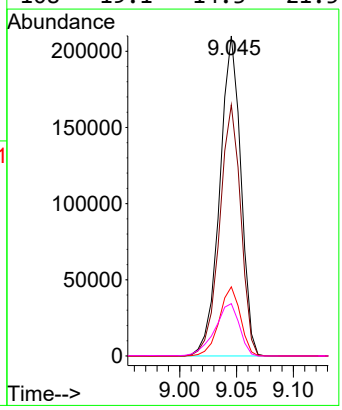


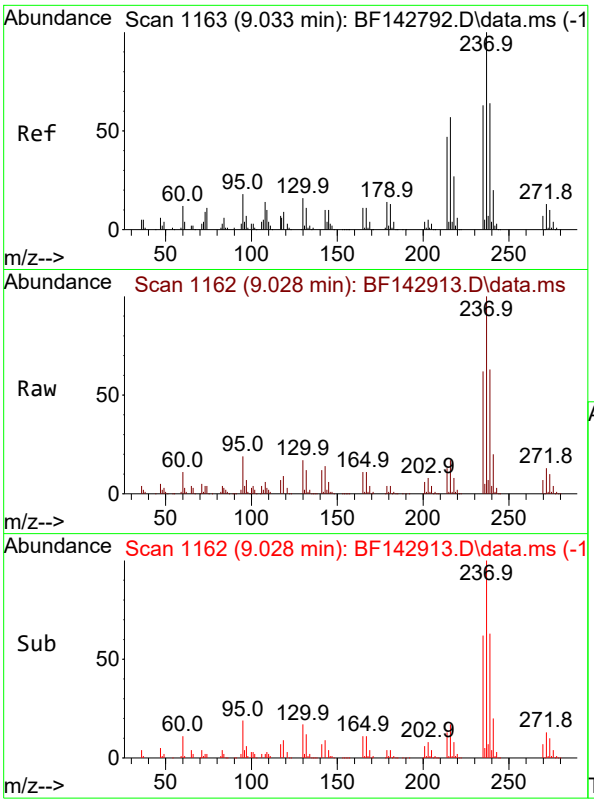


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.072 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:216 Resp: 271505

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.7	95.5
179	21.6	17.6	26.4
108	19.1	14.3	21.5



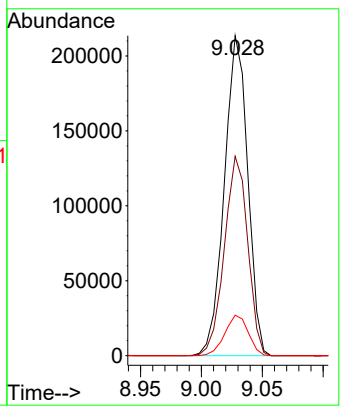


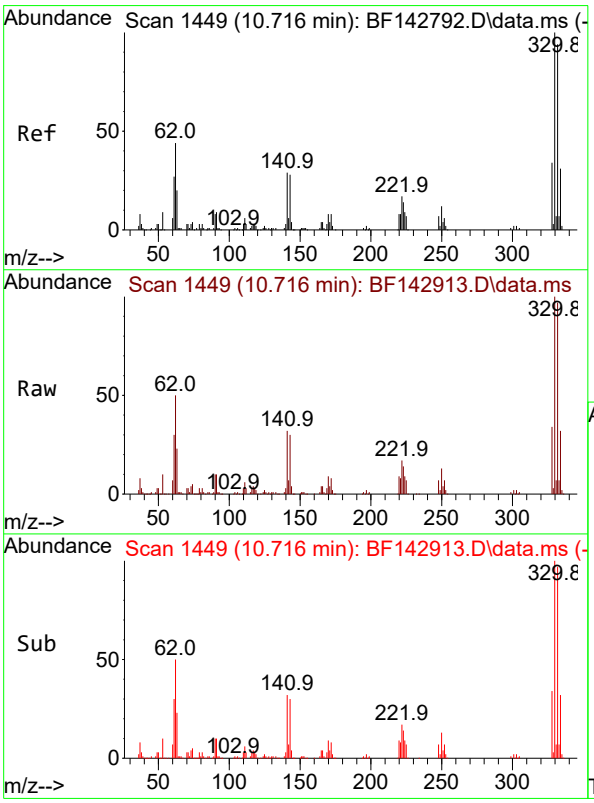
#41
Hexachlorocyclopentadiene
Concen: 75.960 ng
RT: 9.028 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:237 Resp: 284949

Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.4	83.4
272	12.7	0.0	32.7

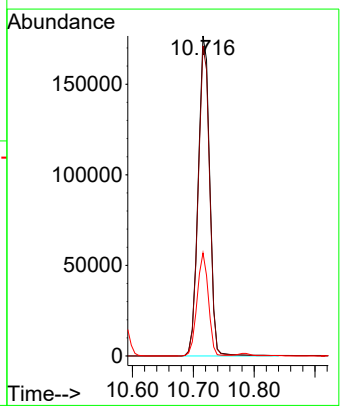


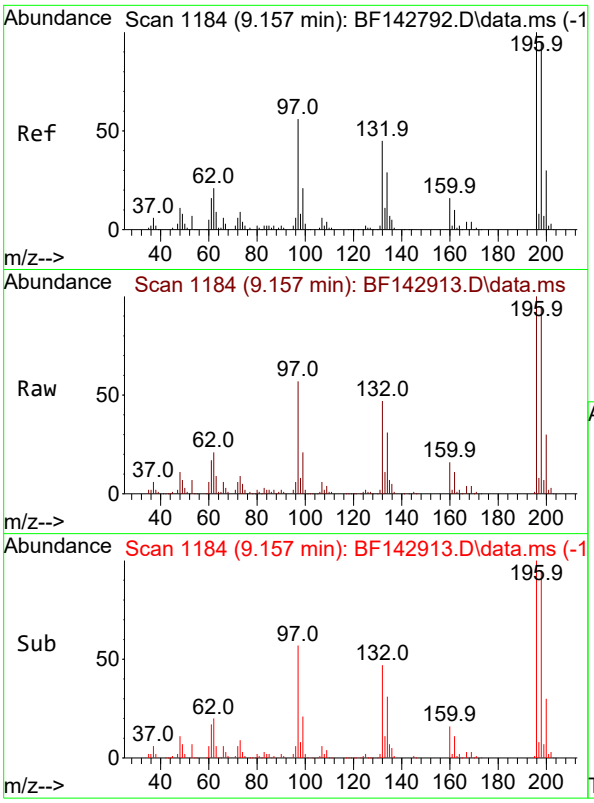


#42
2,4,6-Tribromophenol
Concen: 100.858 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:330 Resp: 232524

Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.0	112.6
141	31.6	25.3	37.9



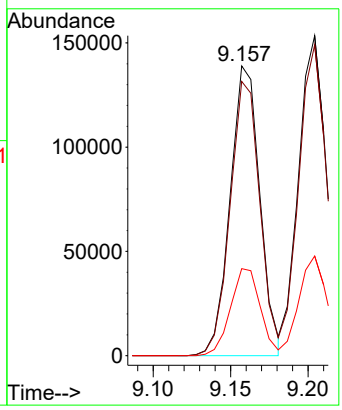


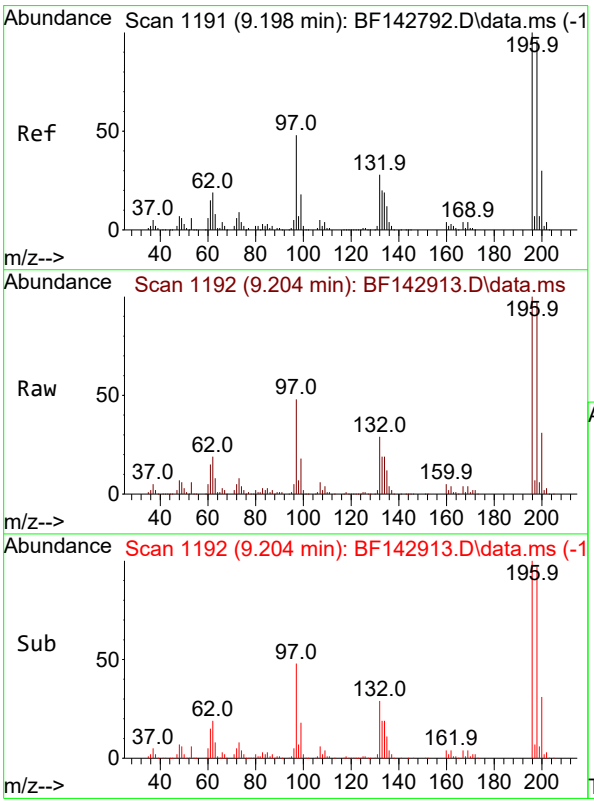
#43
2,4,6-Trichlorophenol
Concen: 43.037 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:196 Resp: 185383

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.2	114.2
200	30.1	24.1	36.1

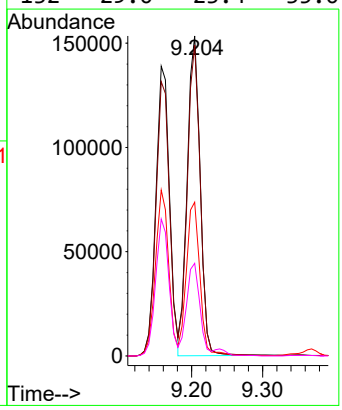


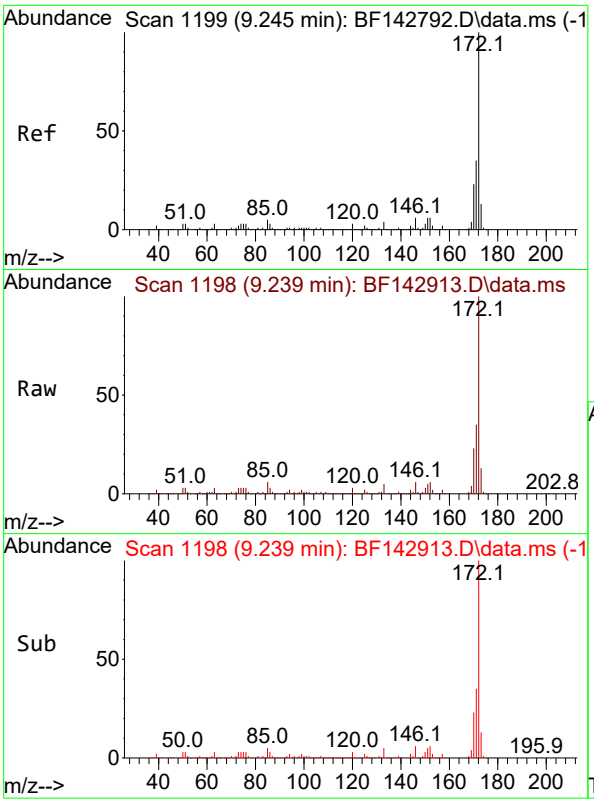


#44
2,4,5-Trichlorophenol
Concen: 43.082 ng
RT: 9.204 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:196 Resp: 195355

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.6	115.0
97	48.1	38.2	57.2
132	29.0	23.4	35.0



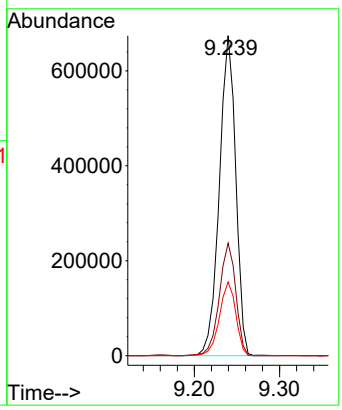


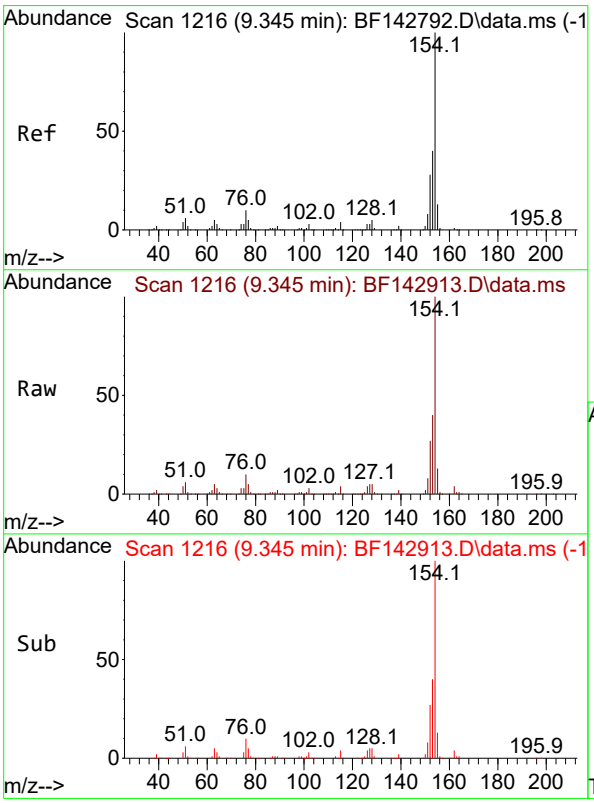
#45
2-Fluorobiphenyl
Concen: 52.849 ng
RT: 9.239 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:172 Resp: 901282

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.1	18.5	27.7

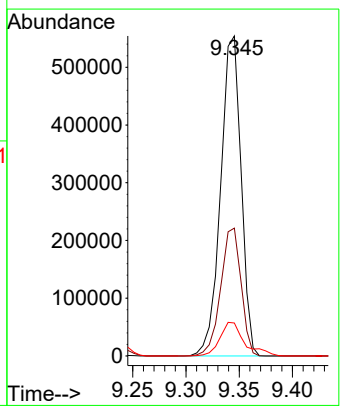


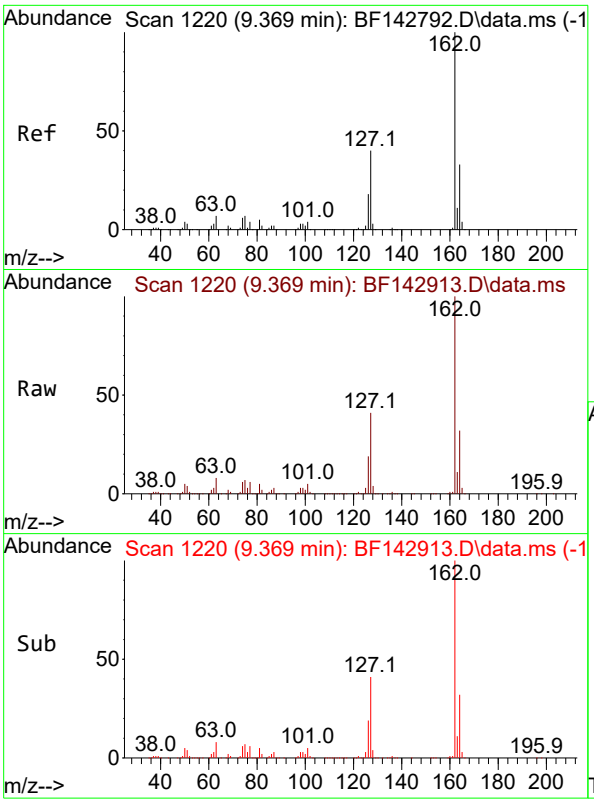


#46
1,1'-Biphenyl
Concen: 41.796 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:154 Resp: 739684

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.3	60.3
76	10.3	0.0	30.3



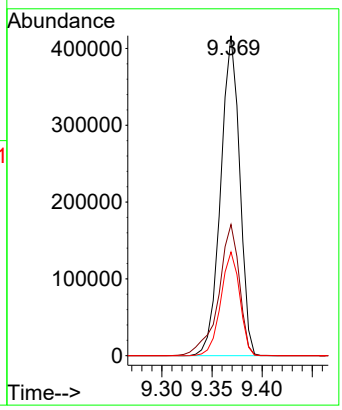


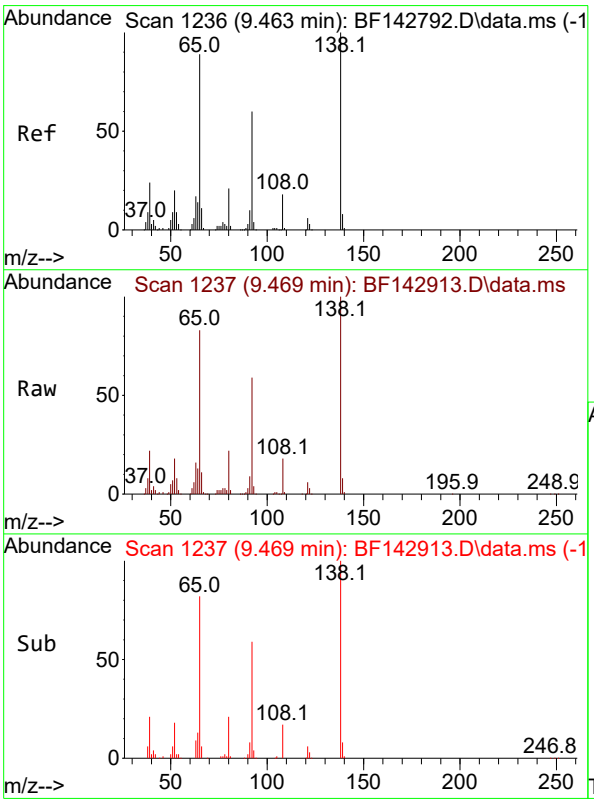
#47
2-Chloronaphthalene
Concen: 41.240 ng
RT: 9.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:162 Resp: 547697

Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.2	48.2
164	32.4	26.1	39.1

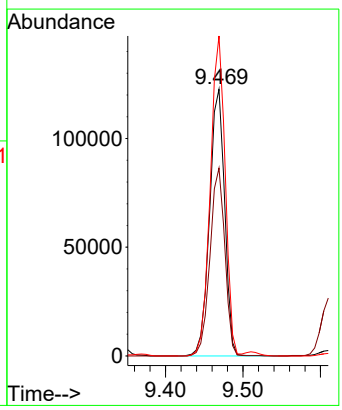


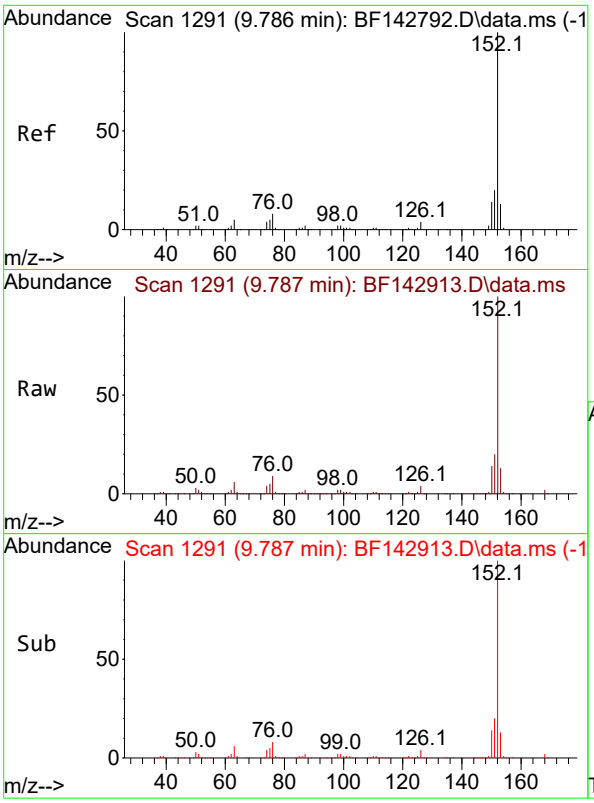


#48
2-Nitroaniline
Concen: 44.575 ng
RT: 9.469 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion: 65 Resp: 165967

Ion	Ratio	Lower	Upper
65	100		
92	70.4	53.8	80.6
138	120.0	89.6	134.4



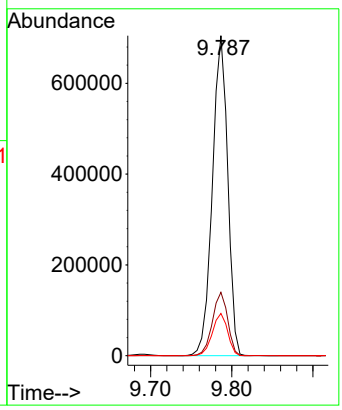


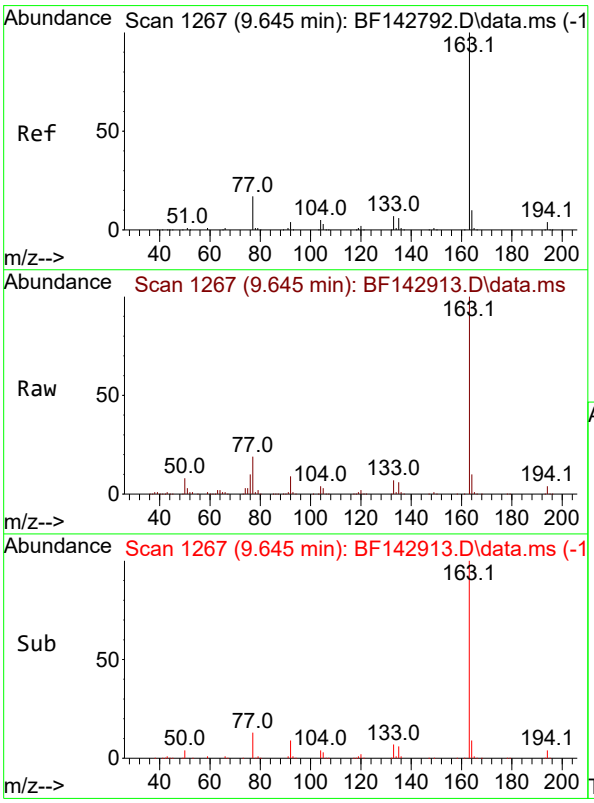
#49
Acenaphthylene
Concen: 42.290 ng
RT: 9.787 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:152 Resp: 924571

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.2	10.4	15.6

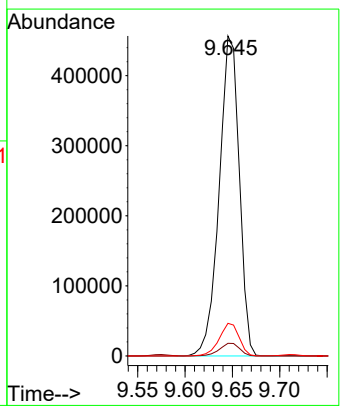


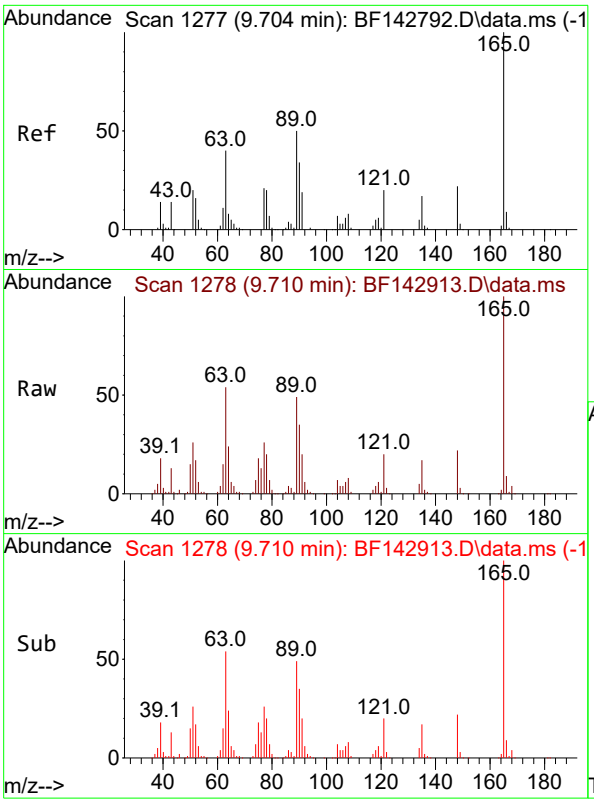


#50
Dimethylphthalate
Concen: 46.442 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:163 Resp: 673489

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.2	8.0	12.0



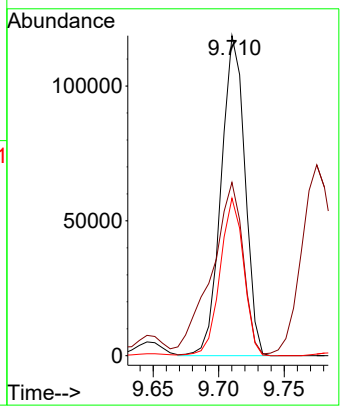


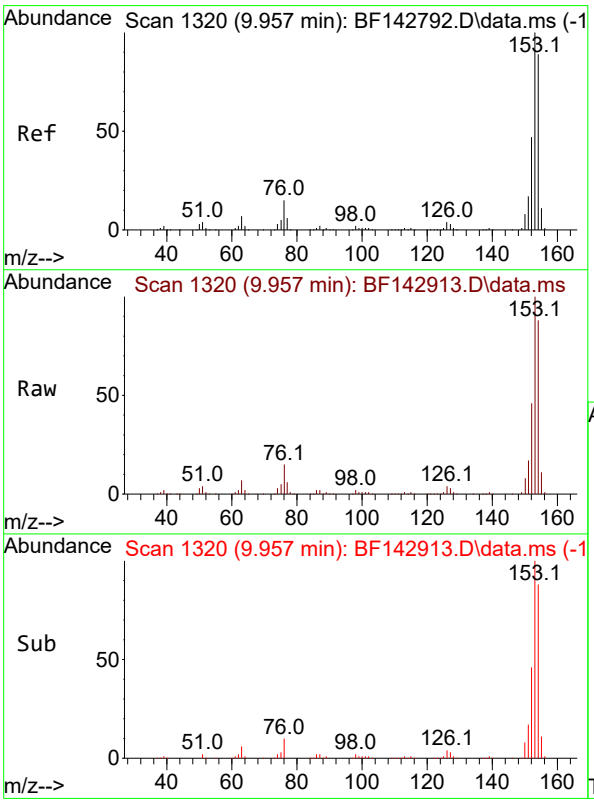
#51
2,6-Dinitrotoluene
Concen: 46.999 ng
RT: 9.710 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:165 Resp: 149679

Ion	Ratio	Lower	Upper
165	100		
63	54.2	44.2	66.4
89	49.2	39.8	59.8

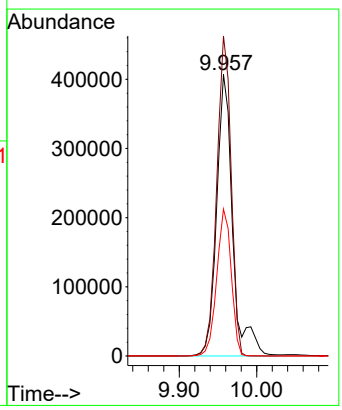


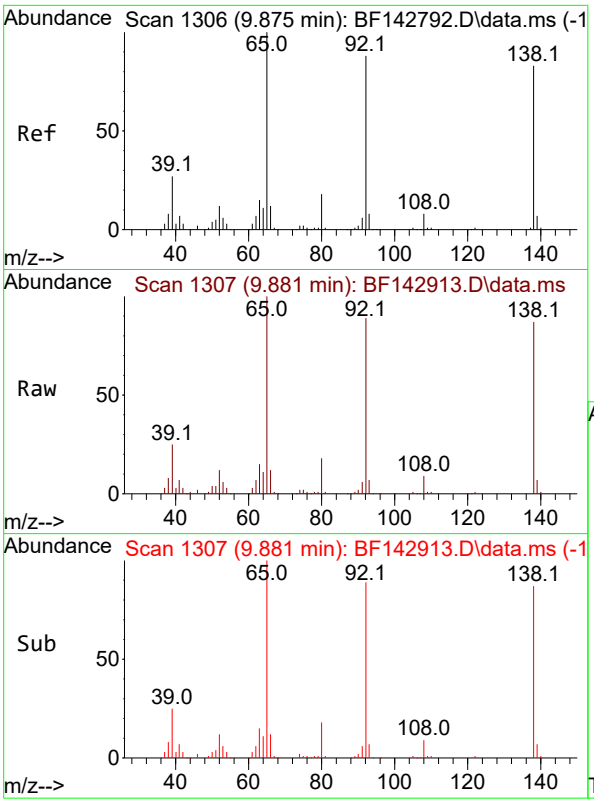


#52
Acenaphthene
Concen: 43.690 ng
RT: 9.957 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:154 Resp: 582777

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.0	135.0
152	52.2	41.9	62.9



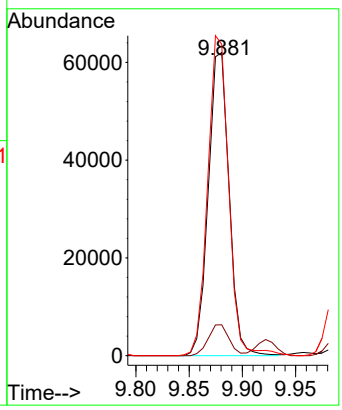


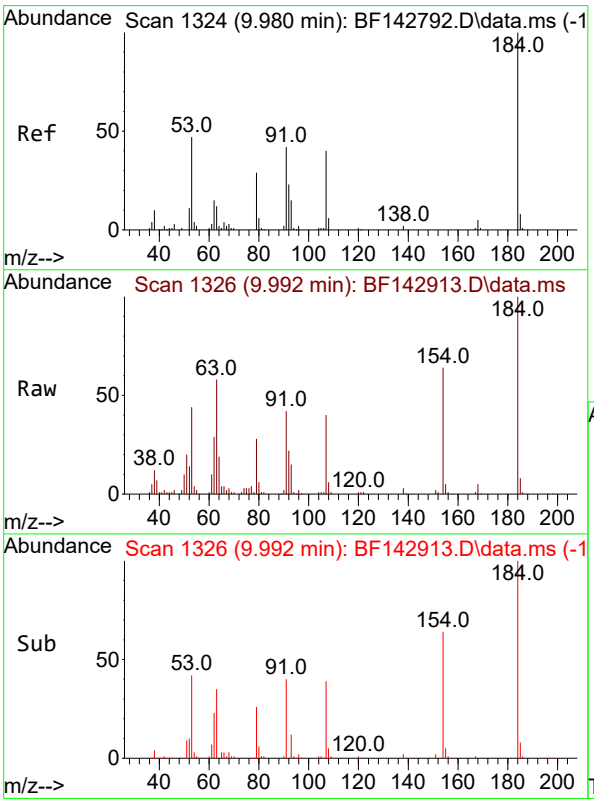
#53
3-Nitroaniline
Concen: 24.032 ng
RT: 9.881 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:138 Resp: 84265

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.1	12.1
92	102.7	85.1	127.7

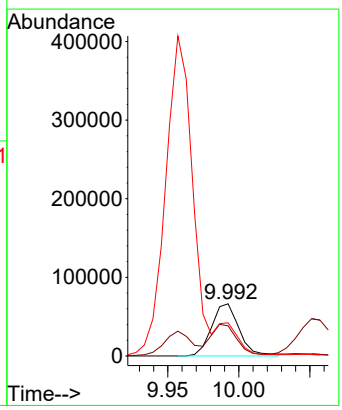


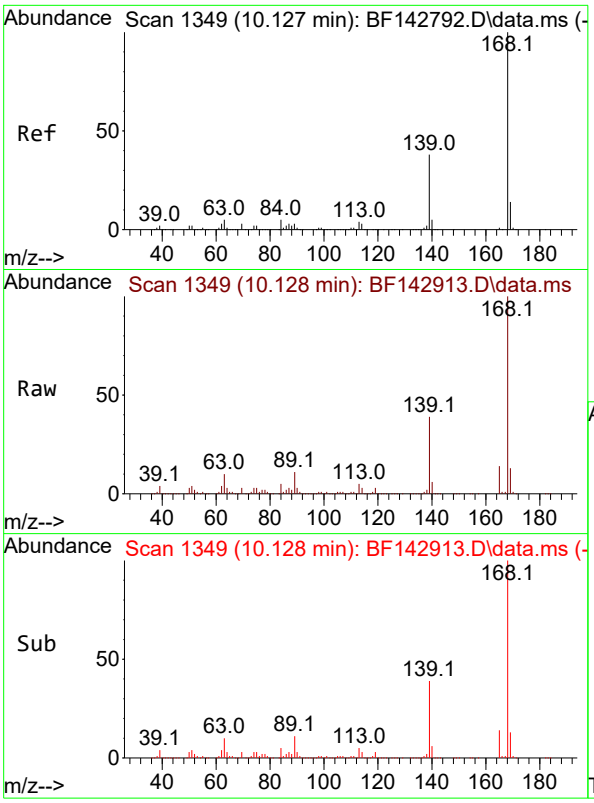


#54
2,4-Dinitrophenol
Concen: 56.233 ng
RT: 9.992 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:184 Resp: 89672

Ion	Ratio	Lower	Upper
184	100		
63	57.6	50.6	75.8
154	63.7	51.8	77.8



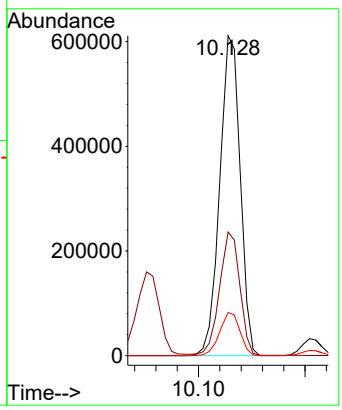


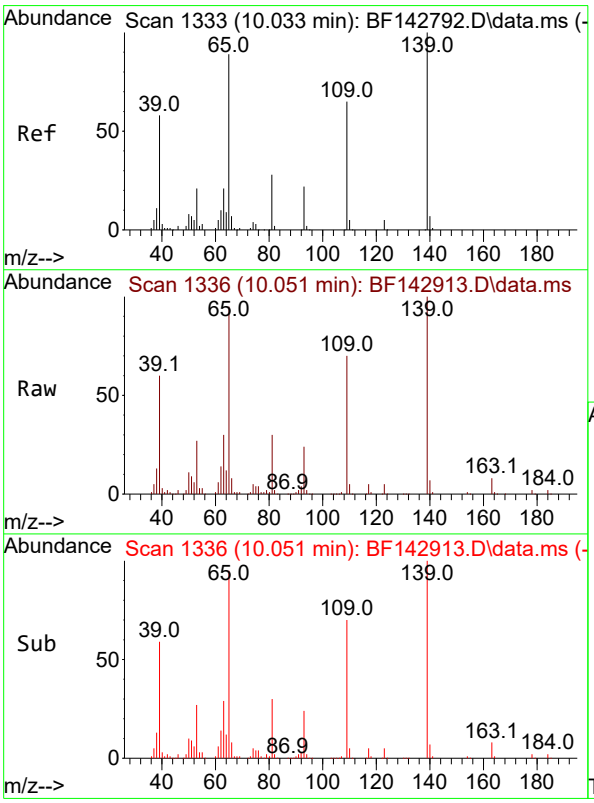
#55
Dibenzofuran
Concen: 42.507 ng
RT: 10.128 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:168 Resp: 813055

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.2	45.4
169	13.5	10.8	16.2

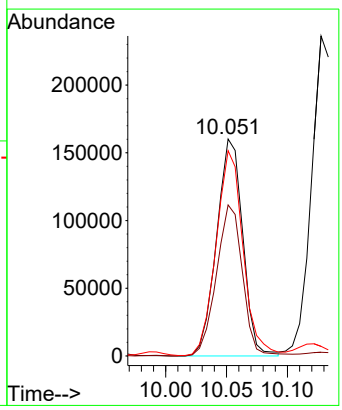


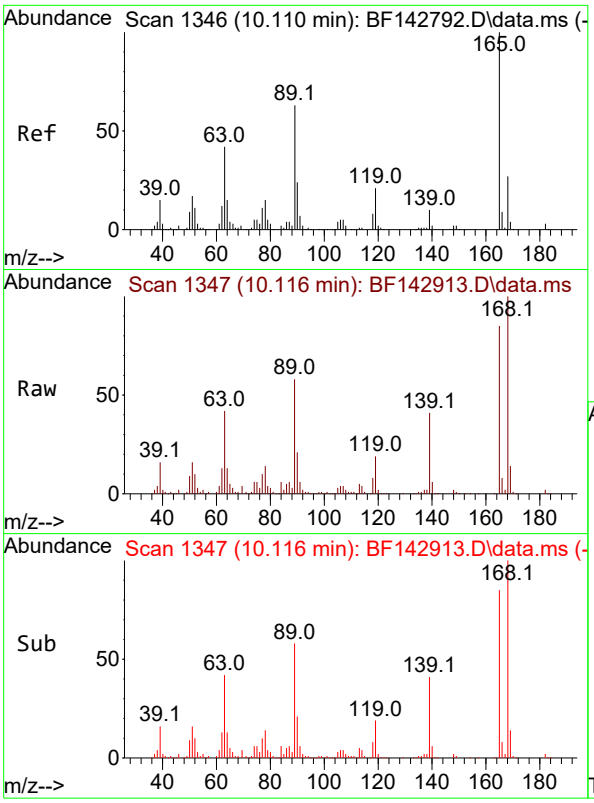


#56
4-Nitrophenol
Concen: 99.956 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.018 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:139 Resp: 239944

Ion	Ratio	Lower	Upper
139	100		
109	69.6	44.7	84.7
65	94.6	69.8	109.8



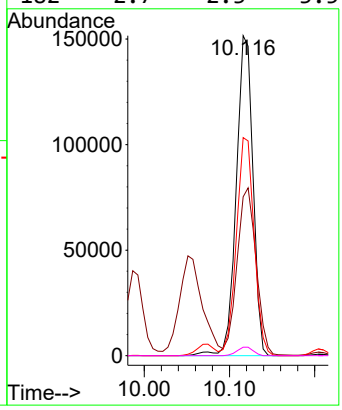


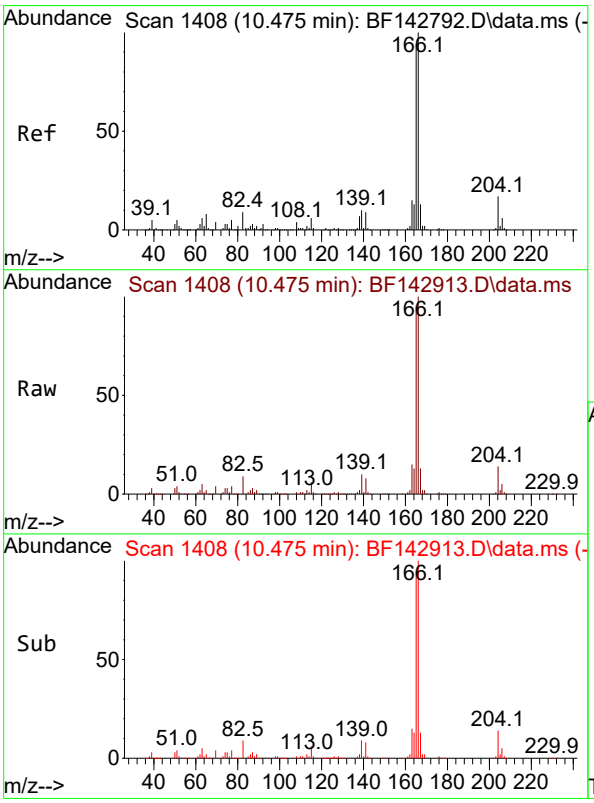
#57
2,4-Dinitrotoluene
Concen: 48.734 ng
RT: 10.116 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:165 Resp: 206156

Ion	Ratio	Lower	Upper
165	100		
63	49.6	33.9	50.9
89	68.1	50.6	75.8
182	2.7	2.3	3.5

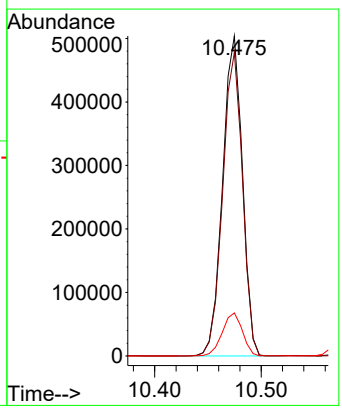


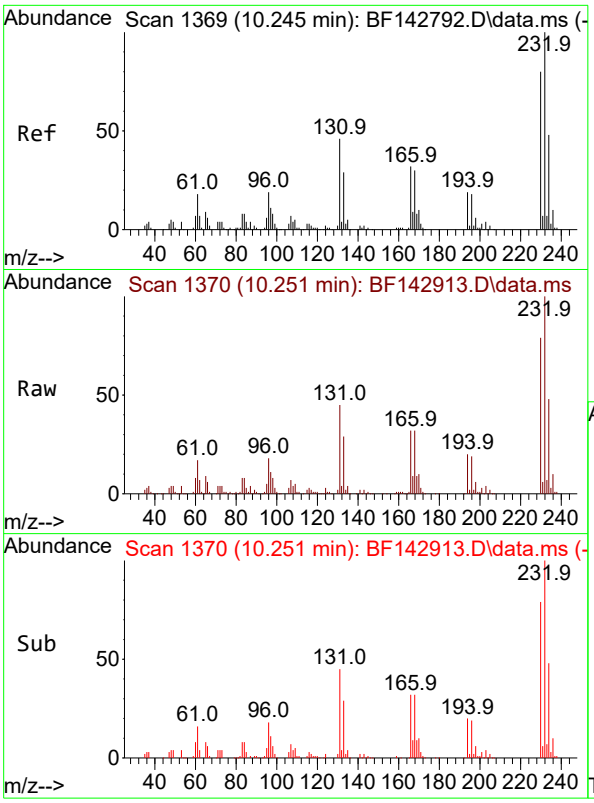


#58
Fluorene
Concen: 43.560 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:166 Resp: 650722

Ion	Ratio	Lower	Upper
166	100		
165	94.9	75.2	112.8
167	13.4	10.6	15.8



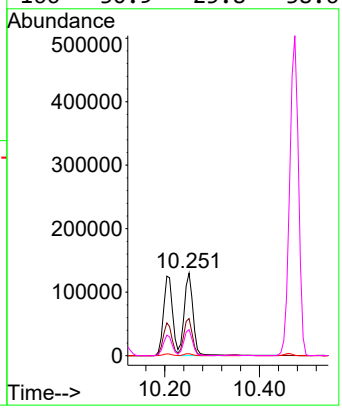


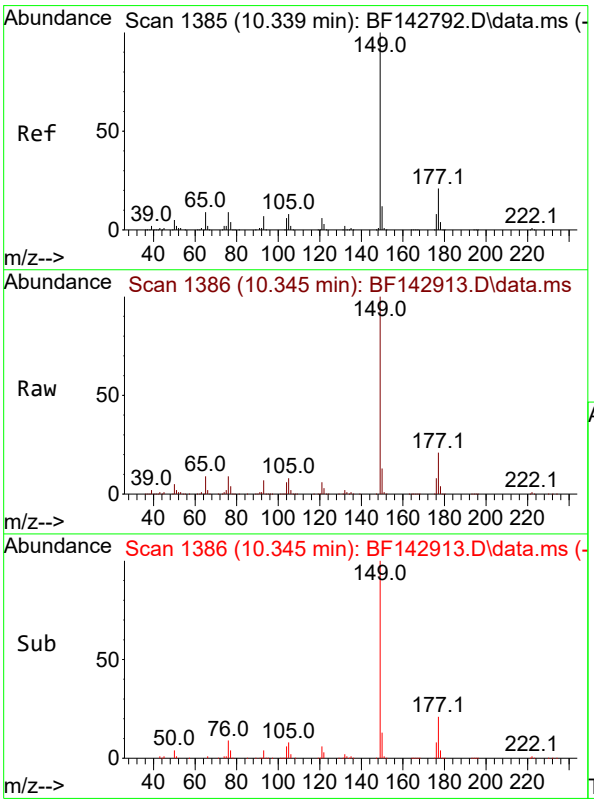
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.651 ng
RT: 10.251 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:232 Resp: 166857

Ion	Ratio	Lower	Upper
232	100		
131	45.2	37.6	56.4
130	2.4	1.7	2.5
166	30.9	25.8	38.6

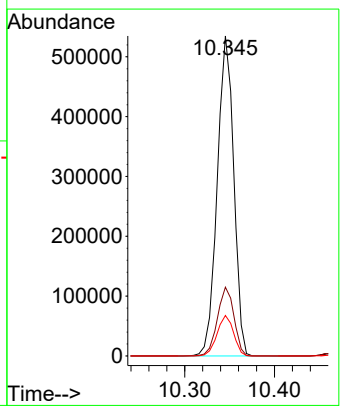


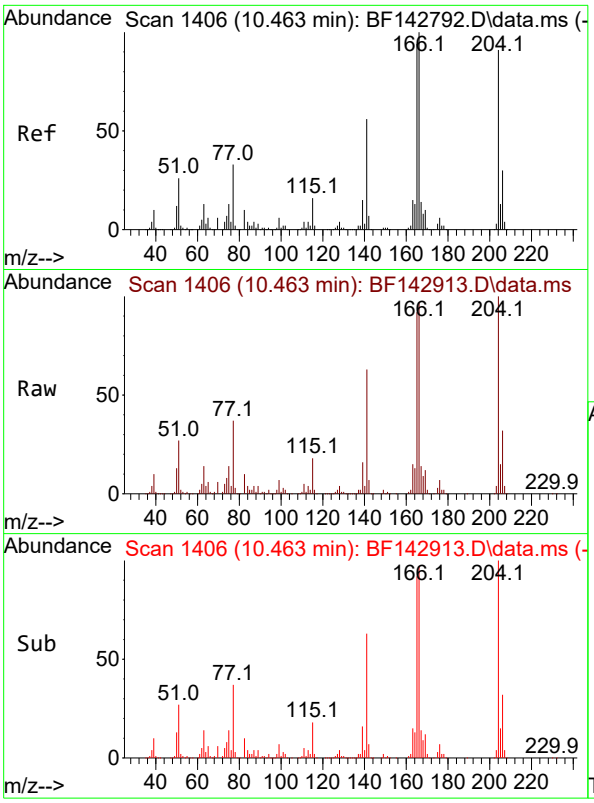


#60
Diethylphthalate
Concen: 48.086 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:149 Resp: 683724

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.0	25.6
150	12.6	9.8	14.6



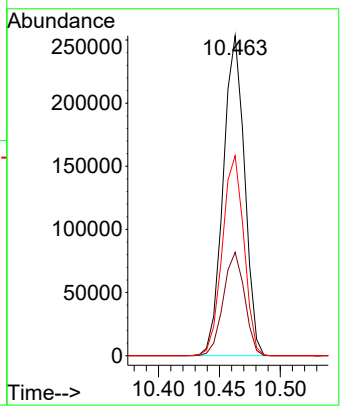


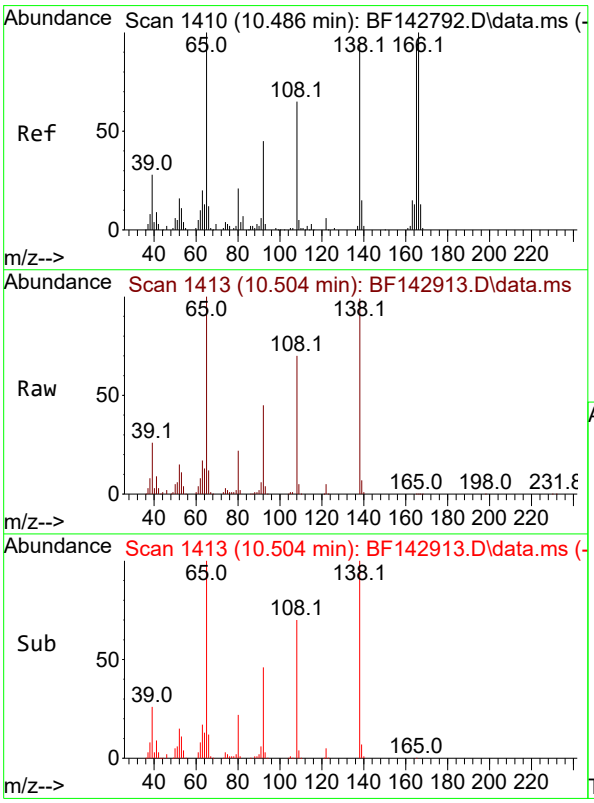
#61
4-Chlorophenyl-phenylether
Concen: 43.346 ng
RT: 10.463 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:204 Resp: 308990

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.3	39.5
141	62.5	49.1	73.7

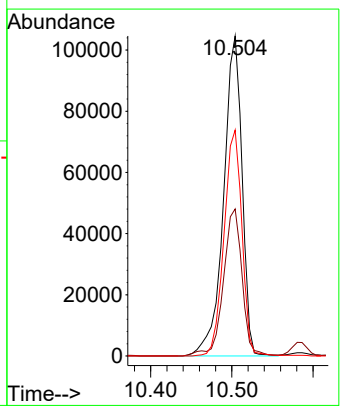


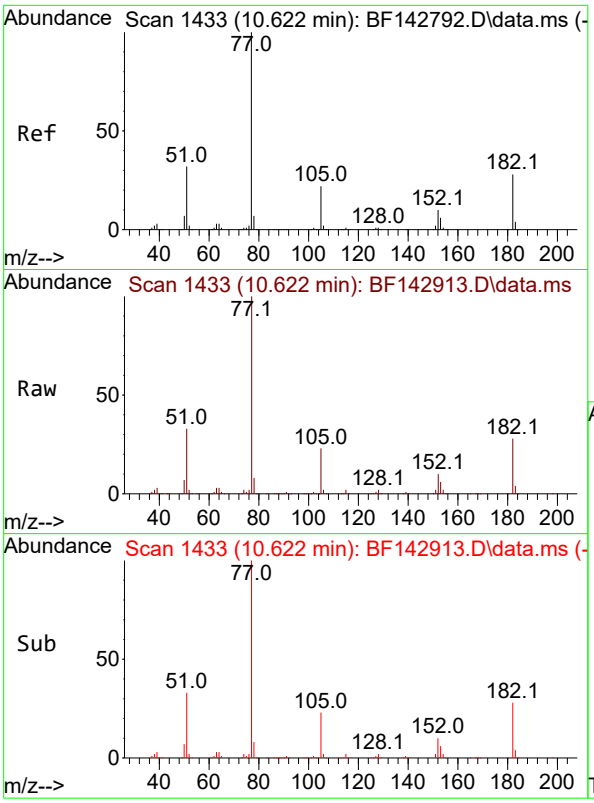


#62
4-Nitroaniline
Concen: 51.580 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.018 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:138 Resp: 165408

Ion	Ratio	Lower	Upper
138	100		
92	45.9	28.4	68.4
108	70.6	50.2	90.2



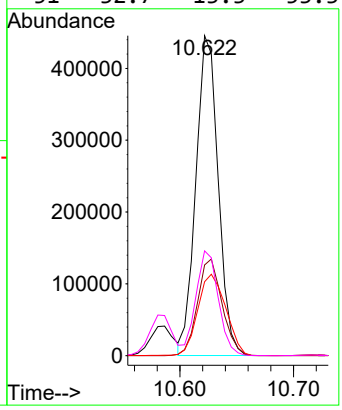


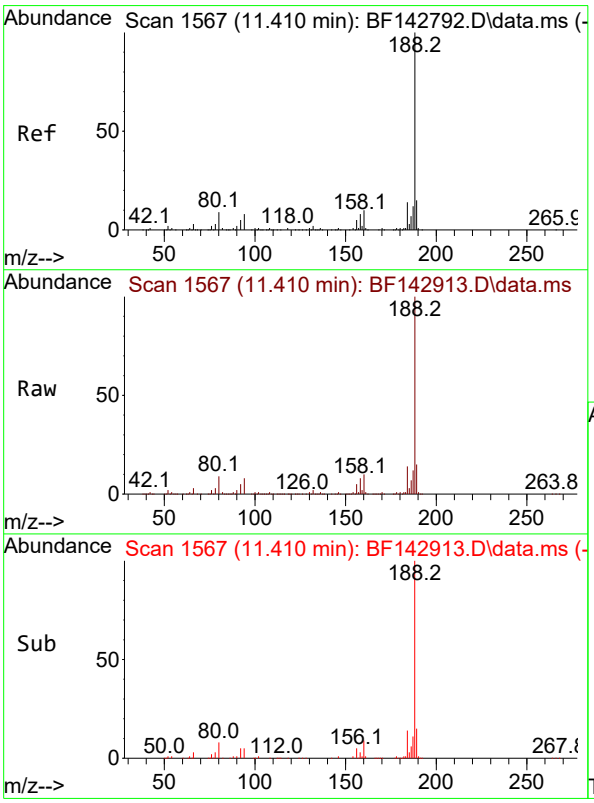
#63
Azobenzene
Concen: 47.928 ng
RT: 10.622 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion: 77 Resp: 609078

Ion	Ratio	Lower	Upper
77	100		
182	28.3	7.7	47.7
105	23.1	1.9	41.9
51	32.7	13.3	53.3

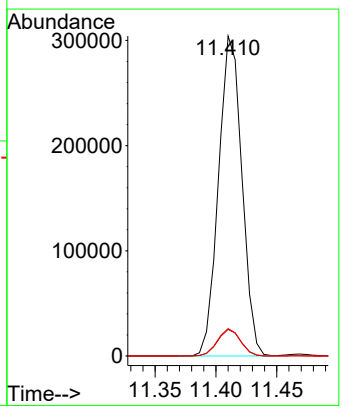


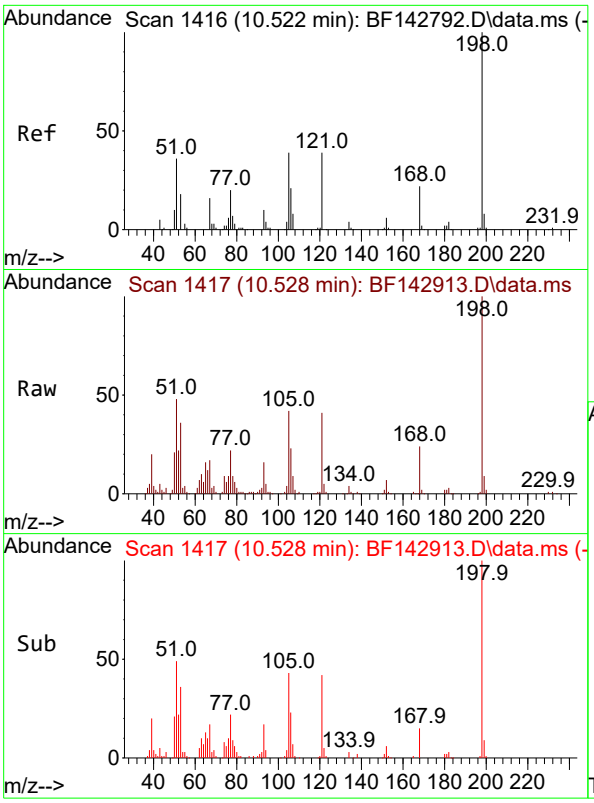


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:188 Resp: 406521

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	8.6	6.9	10.3



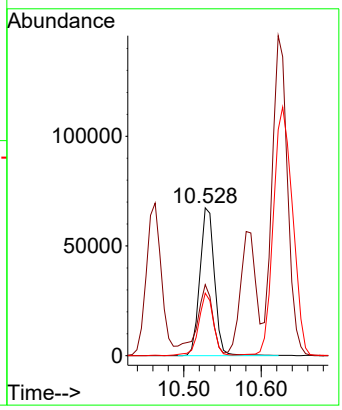


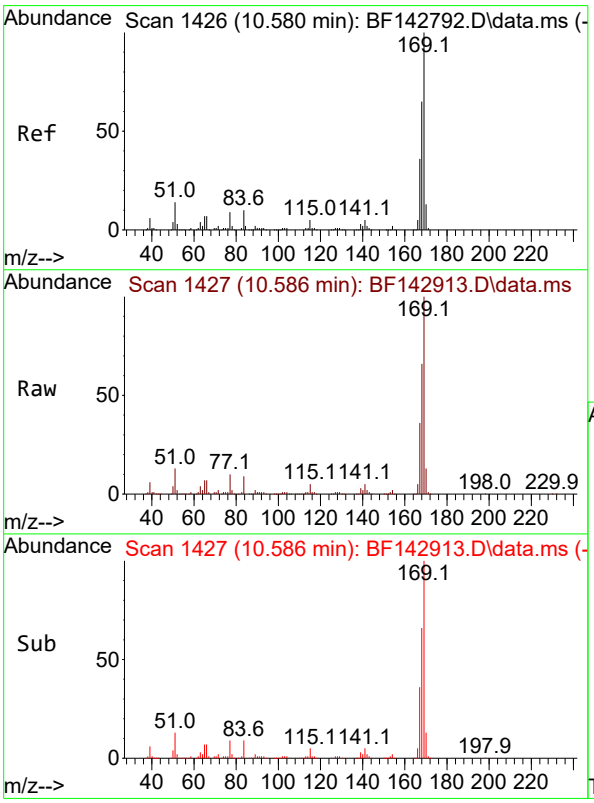
#65
4,6-Dinitro-2-methylphenol
Concen: 35.812 ng
RT: 10.528 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:198 Resp: 88058

Ion	Ratio	Lower	Upper
198	100		
51	48.0	25.4	65.4
105	42.3	20.4	60.4

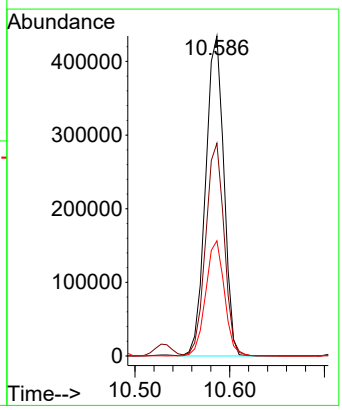


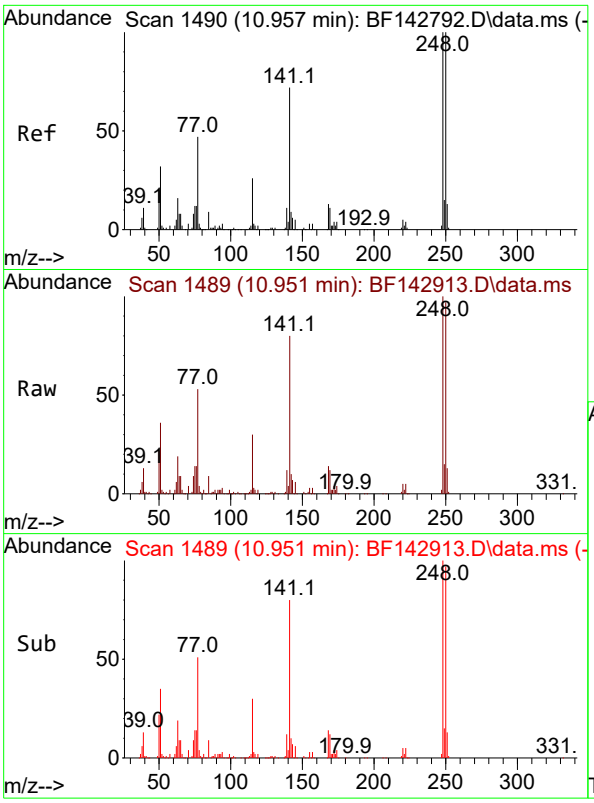


#66
n-Nitrosodiphenylamine
Concen: 41.158 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:169 Resp: 579873

Ion	Ratio	Lower	Upper
169	100		
168	66.5	51.9	77.9
167	36.0	28.5	42.7



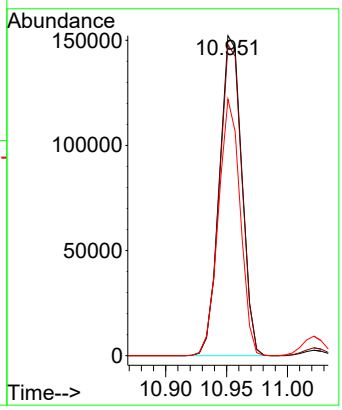


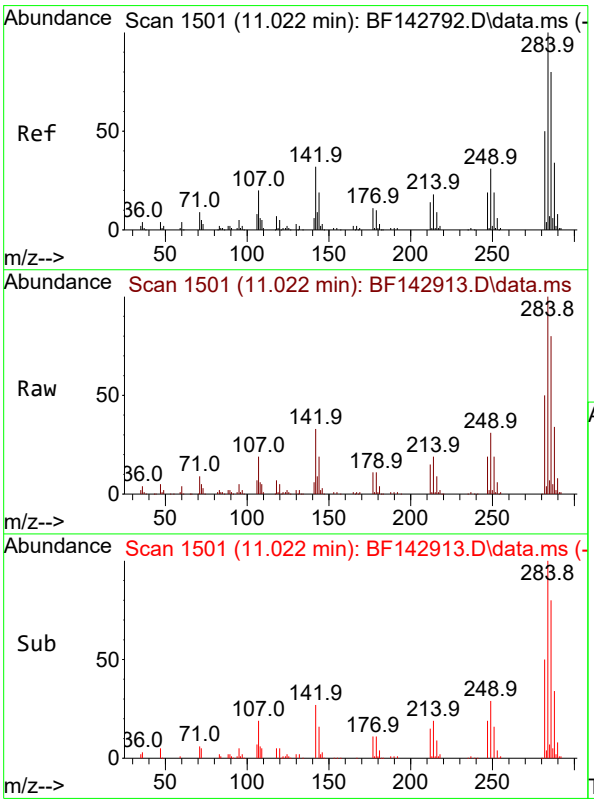
#67
4-Bromophenyl-phenylether
Concen: 42.299 ng
RT: 10.951 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:248 Resp: 195701

Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.8	119.8
141	80.2	57.8	86.6

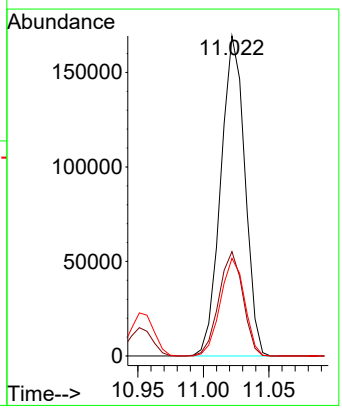


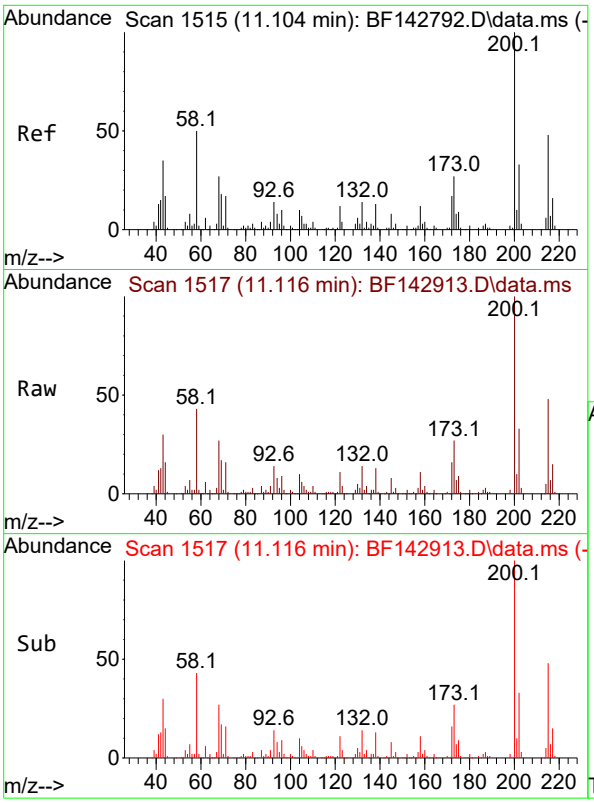


#68
Hexachlorobenzene
Concen: 42.101 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:284 Resp: 216438

Ion	Ratio	Lower	Upper
284	100		
142	32.6	25.5	38.3
249	30.5	24.9	37.3



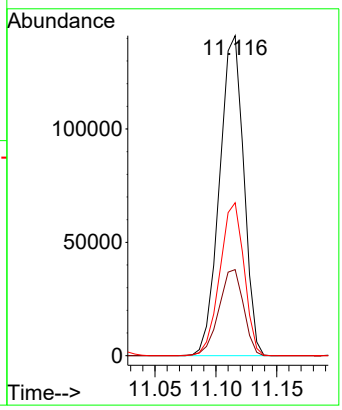


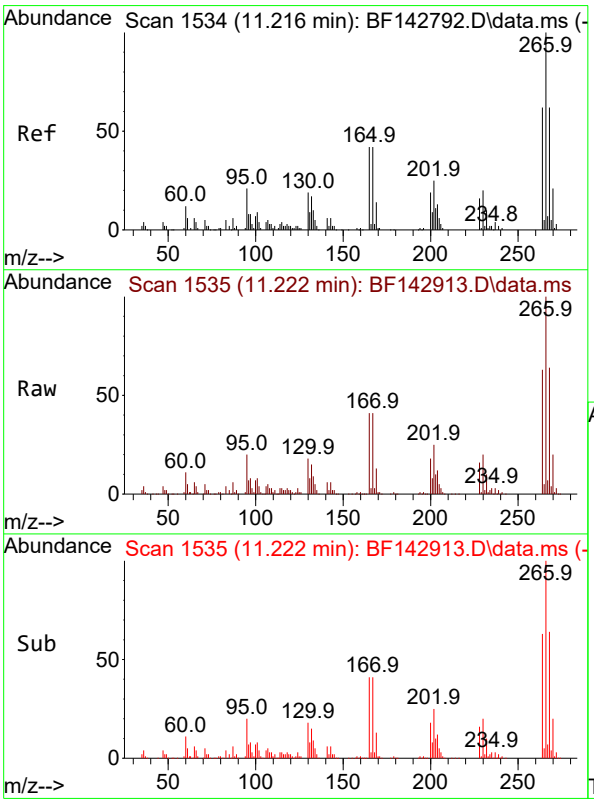
#69
Atrazine
Concen: 53.756 ng
RT: 11.116 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:200 Resp: 195576

Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.4	47.4
215	47.8	28.4	68.4

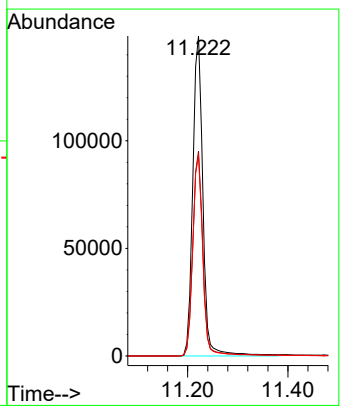


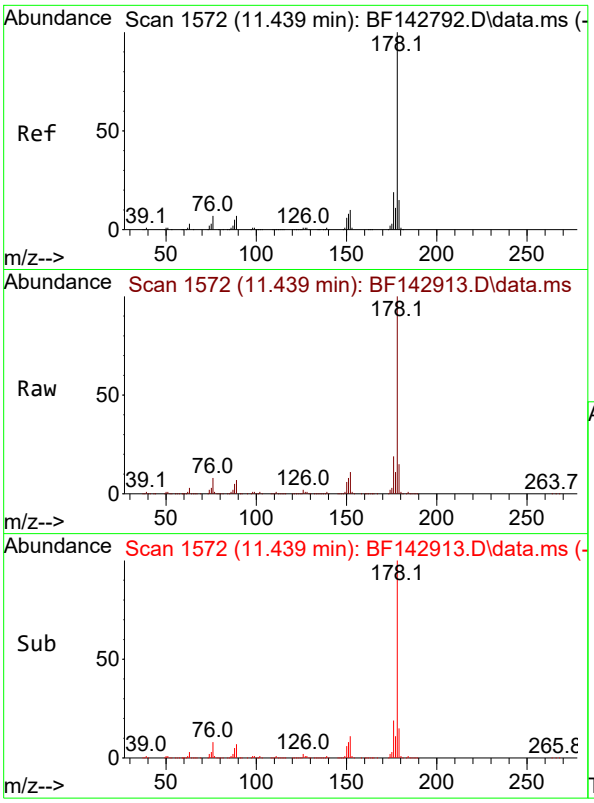


#70
Pentachlorophenol
Concen: 81.340 ng
RT: 11.222 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:266 Resp: 208370

Ion	Ratio	Lower	Upper
266	100		
268	64.0	49.8	74.8
264	62.6	49.9	74.9



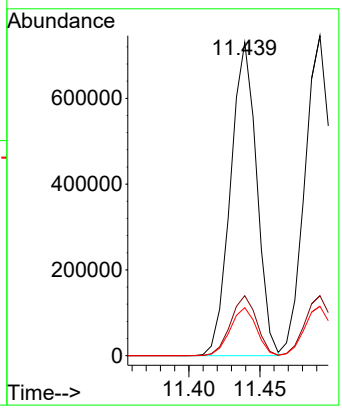


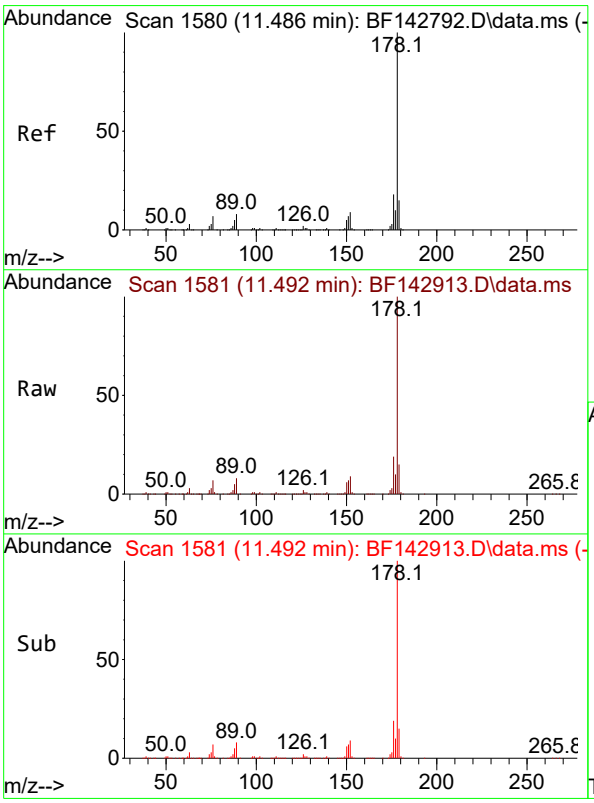
#71
Phenanthrene
Concen: 42.479 ng
RT: 11.439 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:178 Resp: 935430

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.3	12.0	18.0

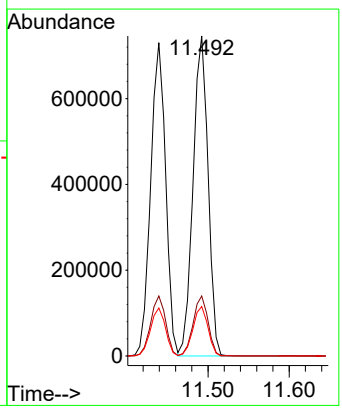


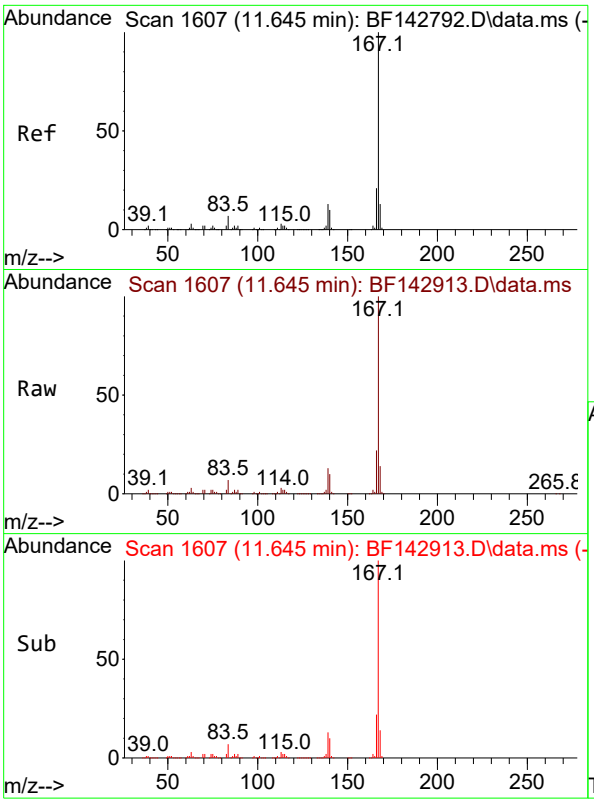


#72
Anthracene
Concen: 42.474 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:178 Resp: 959273

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	21.8
179	15.5	12.4	18.6



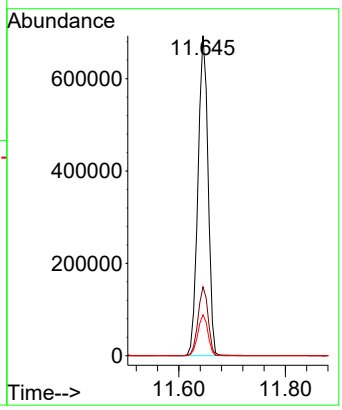


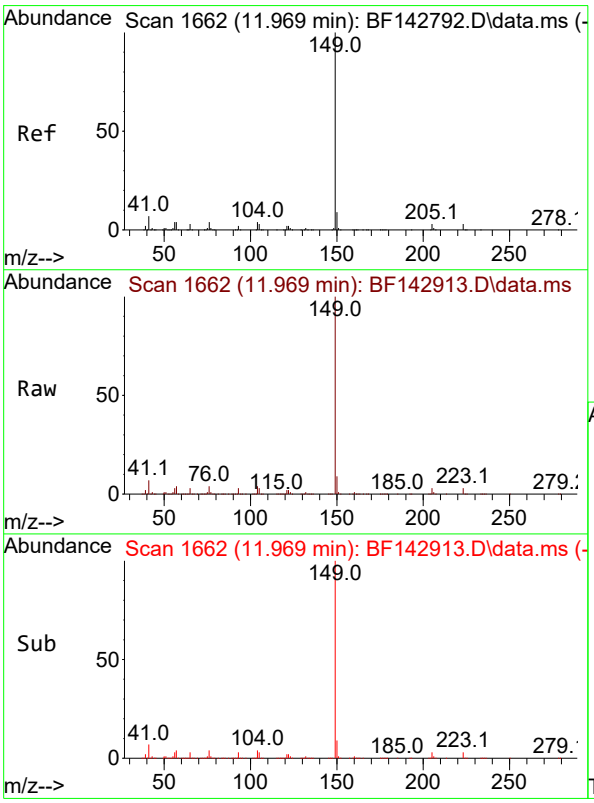
#73
Carbazole
Concen: 46.559 ng
RT: 11.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:167 Resp: 907425

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	12.8	10.2	15.2

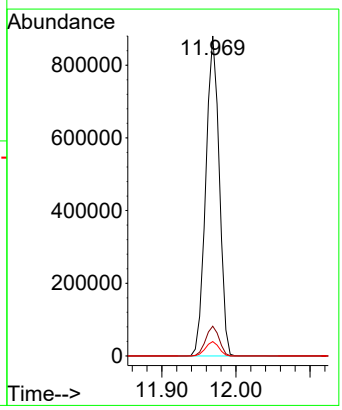


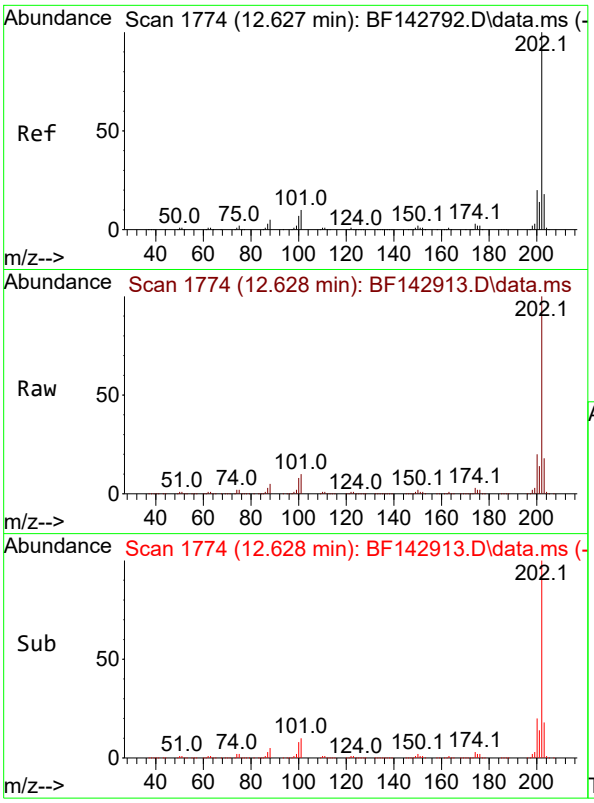


#74
Di-n-butylphthalate
Concen: 54.778 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:149 Resp: 1112189

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.5	3.5	5.3



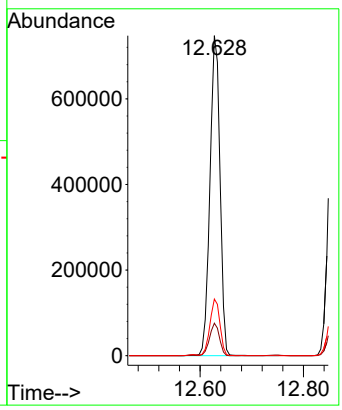


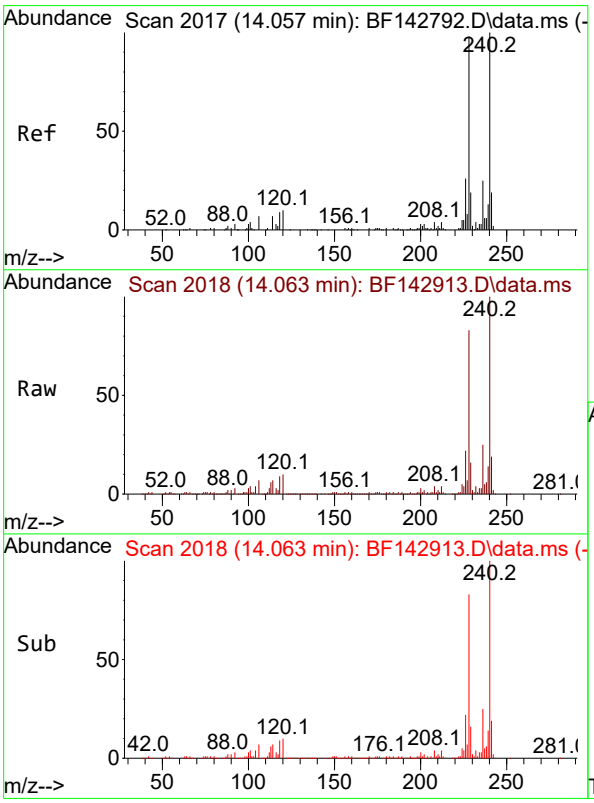
#75
Fluoranthene
Concen: 48.187 ng
RT: 12.628 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:202 Resp: 1007079

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	29.7
203	17.7	0.0	37.5

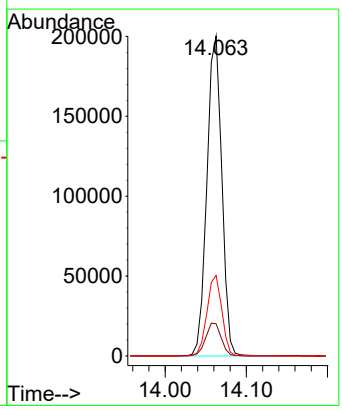


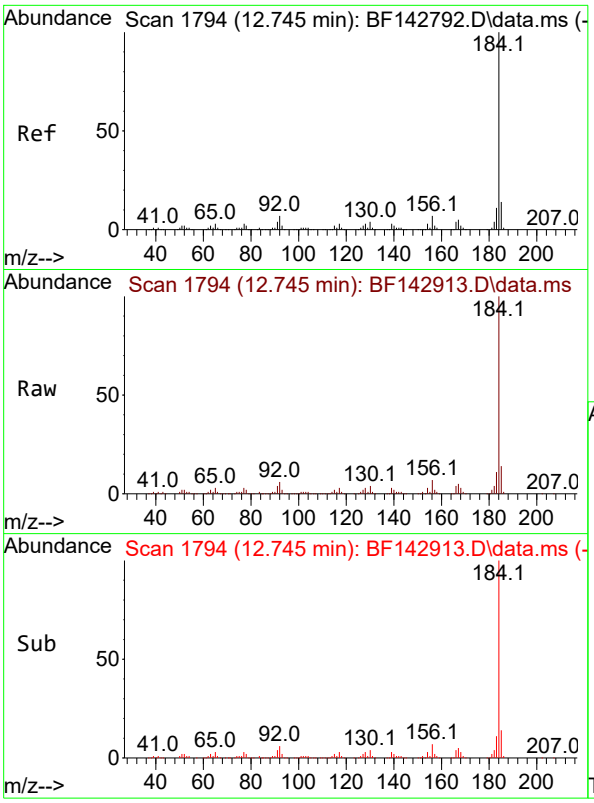


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:240 Resp: 254962

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	25.2	19.8	29.8



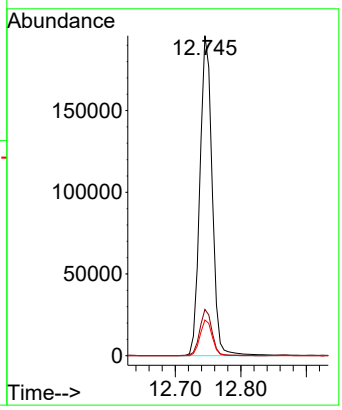


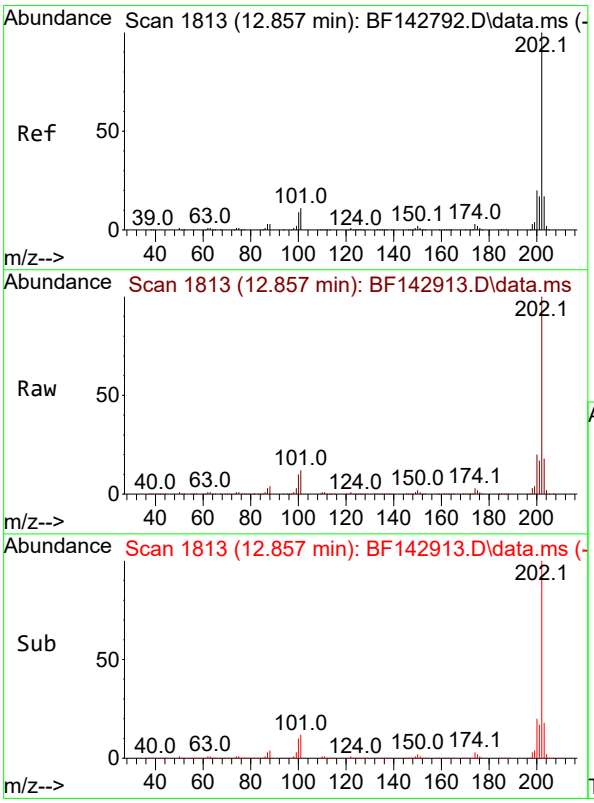
#77
Benzidine
Concen: 26.703 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:184 Resp: 255791

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.1	9.0	13.4

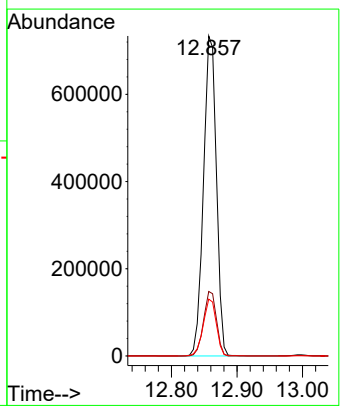


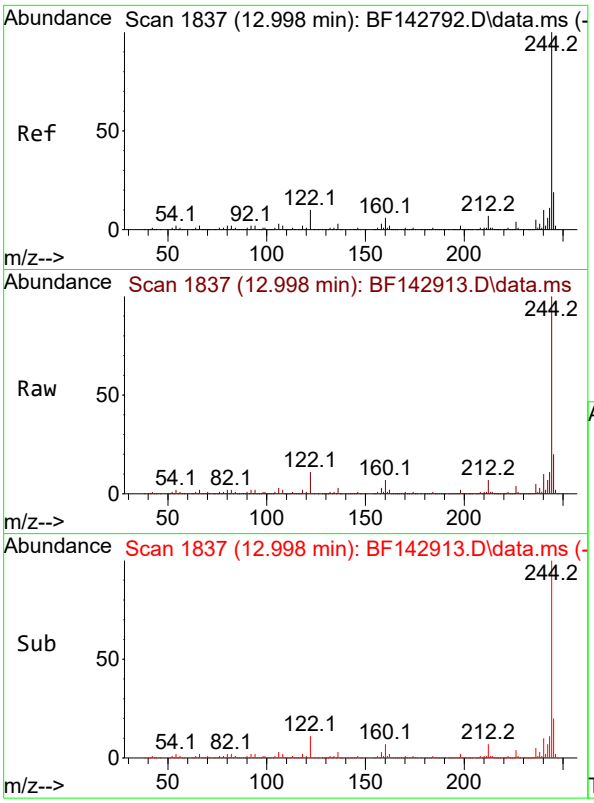


#78
Pyrene
Concen: 42.151 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:202 Resp: 1007355

Ion	Ratio	Lower	Upper
202	100		
200	20.2	15.7	23.5
203	17.7	13.8	20.6



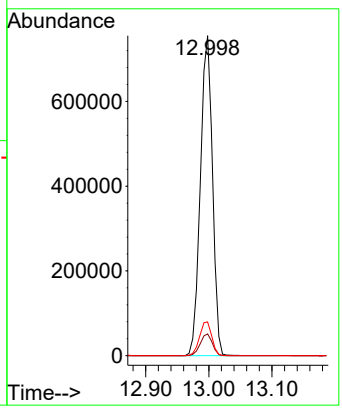


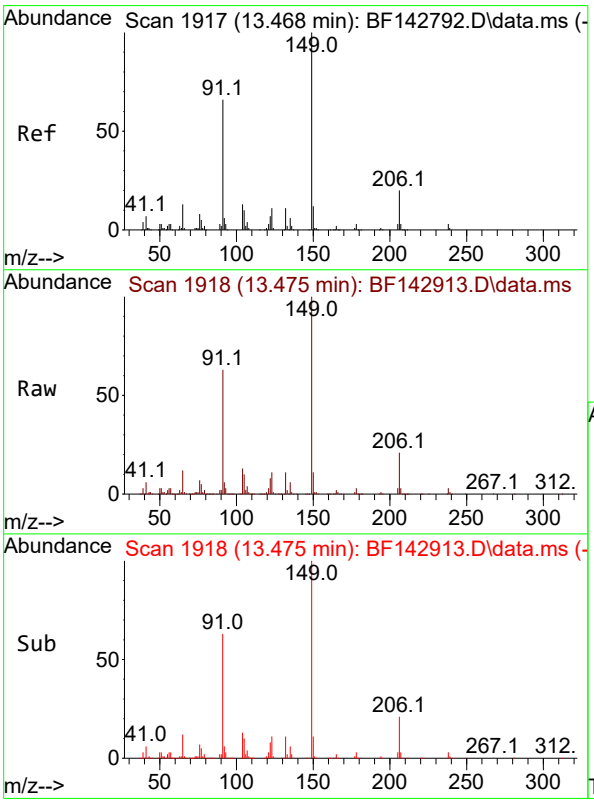
#79
Terphenyl-d14
Concen: 54.468 ng
RT: 12.998 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:244 Resp: 1005076

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.5	8.2	12.2

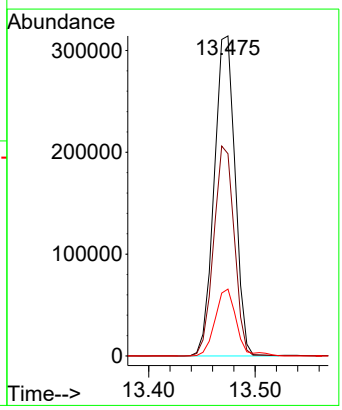


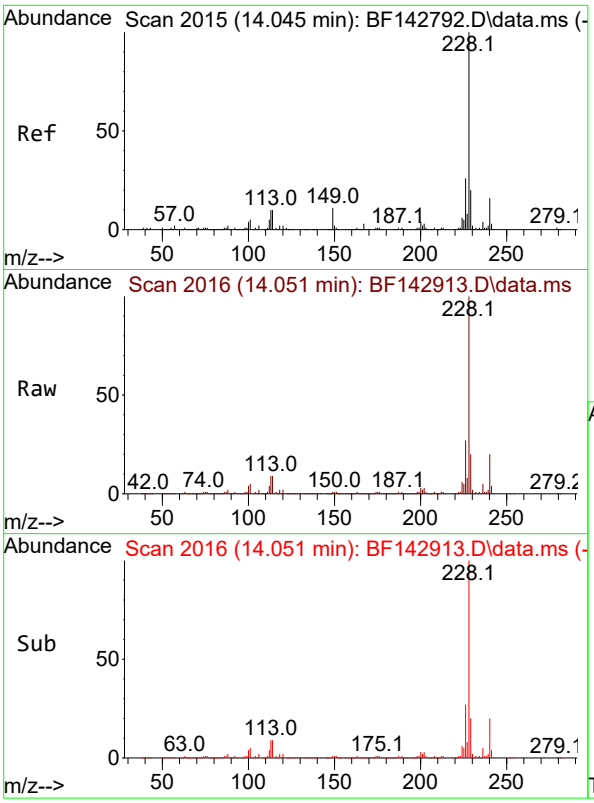


#80
Butylbenzylphthalate
Concen: 61.625 ng
RT: 13.475 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:149 Resp: 427208

Ion	Ratio	Lower	Upper
149	100		
91	63.2	52.9	79.3
206	20.9	16.3	24.5



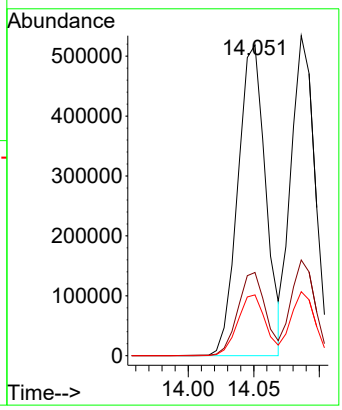


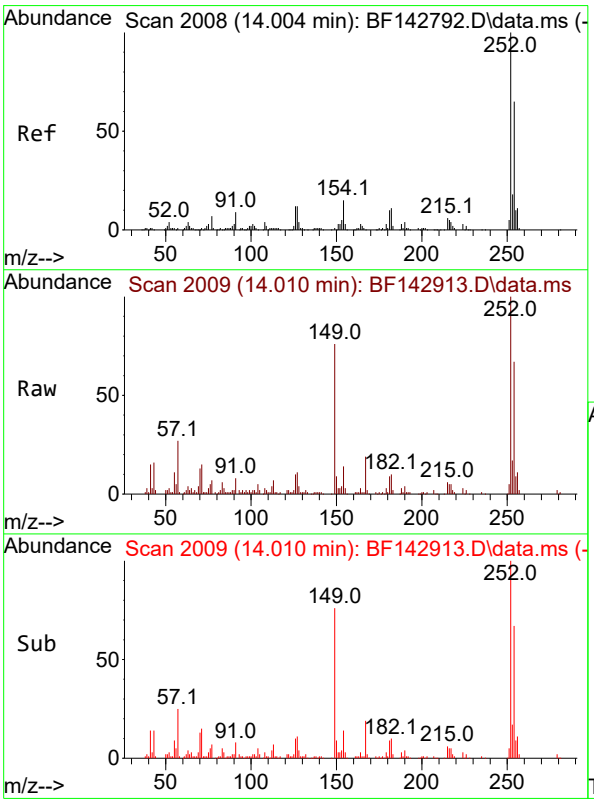
#81
Benzo(a)anthracene
Concen: 44.594 ng
RT: 14.051 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:228 Resp: 767013

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.2	31.8
229	19.5	15.6	23.4

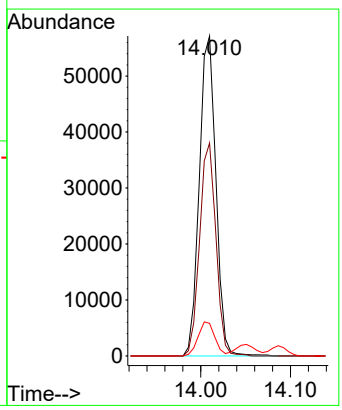


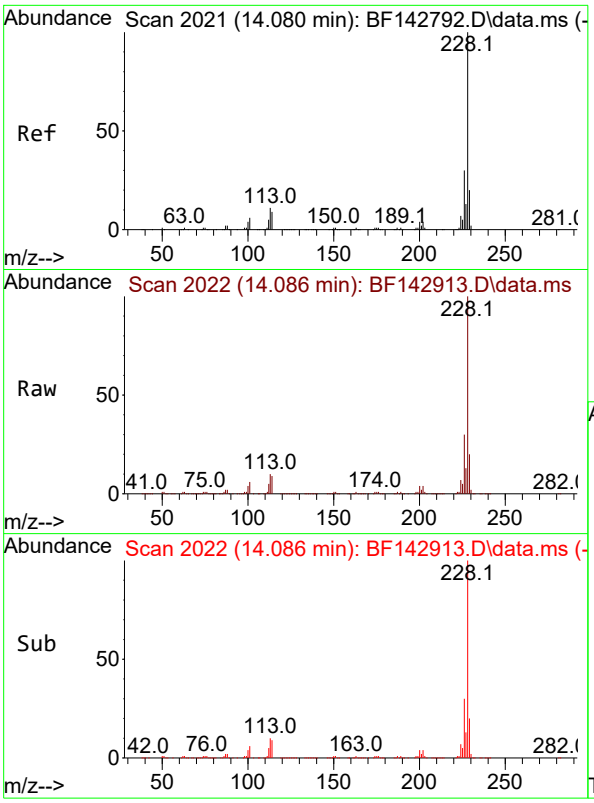


#82
3,3'-Dichlorobenzidine
Concen: 13.160 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:252 Resp: 73417

Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.7	77.5
126	10.2	9.4	14.2



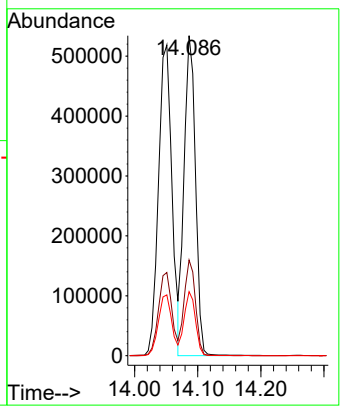


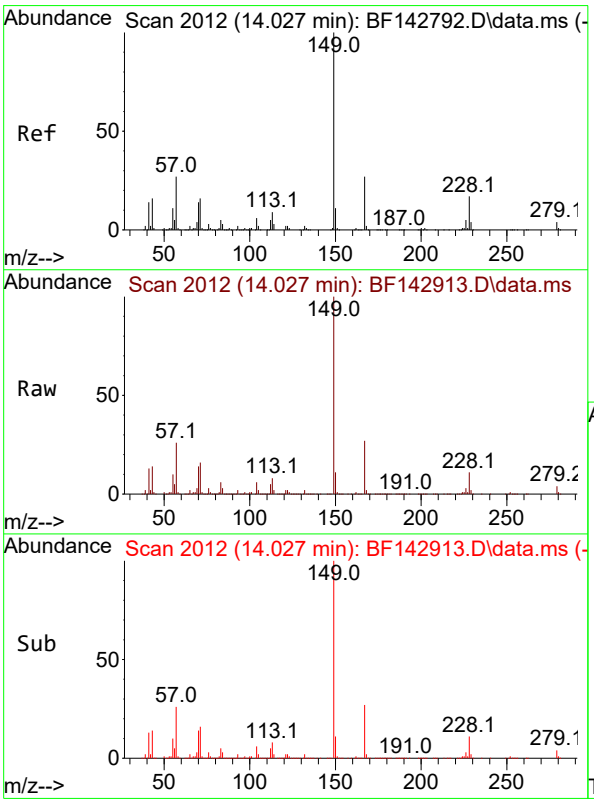
#83
Chrysene
Concen: 43.863 ng
RT: 14.086 min Scan# 2(
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:228 Resp: 673206

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	20.0	15.7	23.5

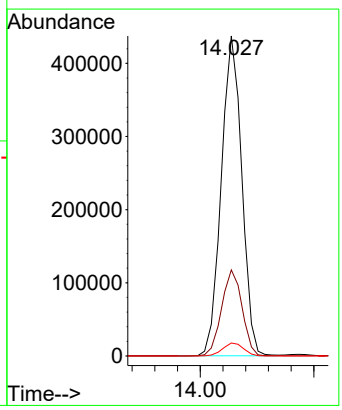


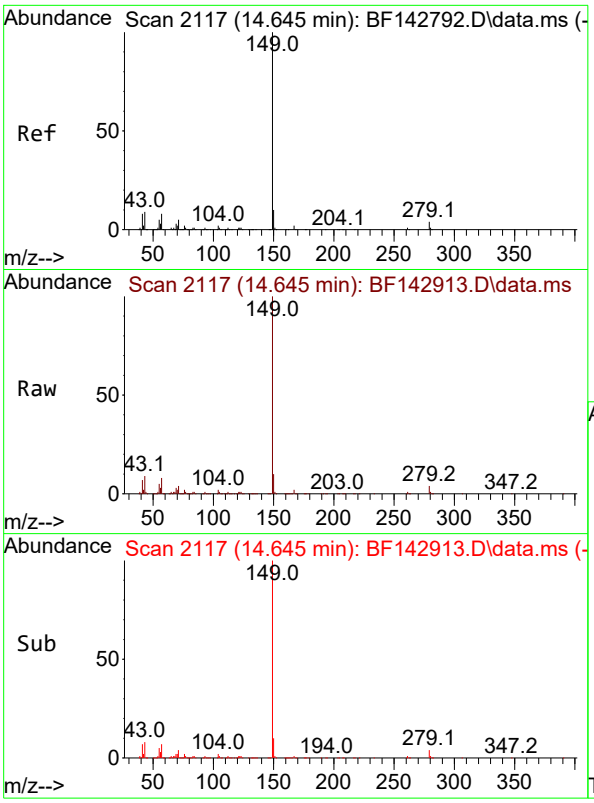


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.975 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:149 Resp: 548324

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	4.0	3.0	4.6



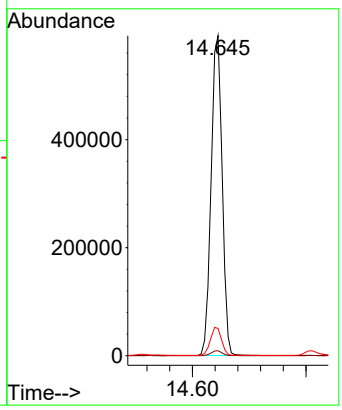


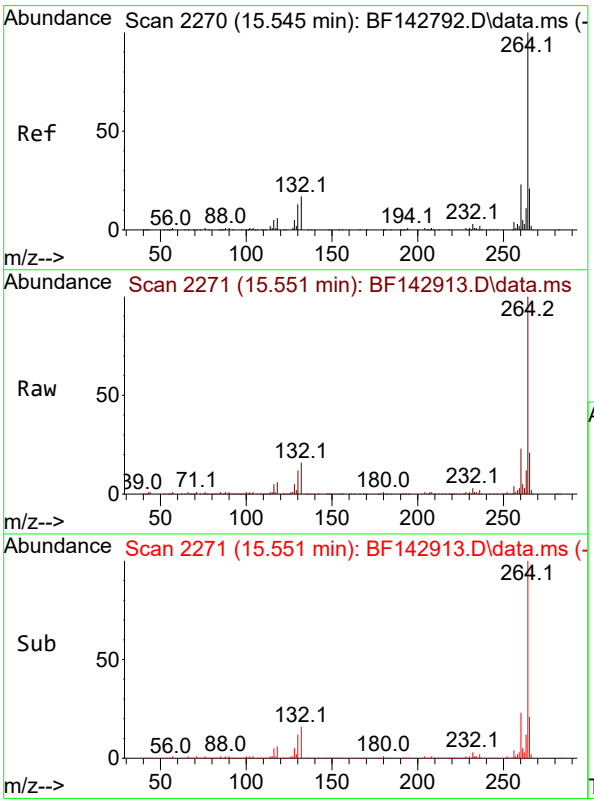
#85
Di-n-octyl phthalate
Concen: 42.244 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:149 Resp: 794510

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	7.6	11.4

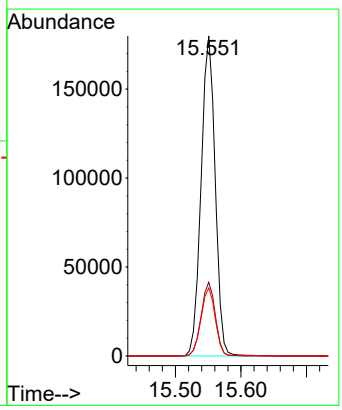


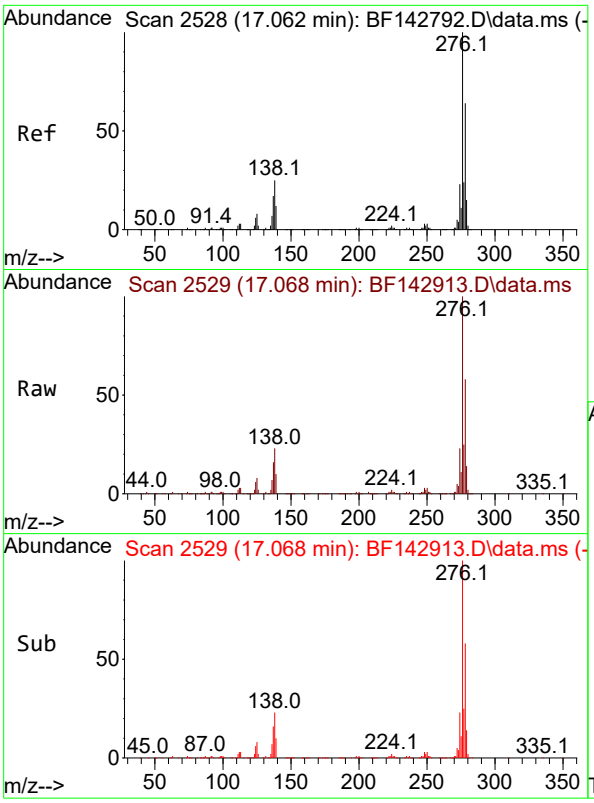


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:264 Resp: 269034

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.1	27.1
265	21.3	16.6	25.0



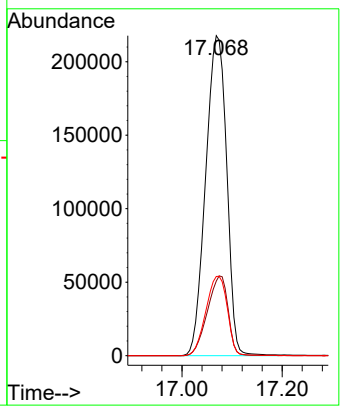


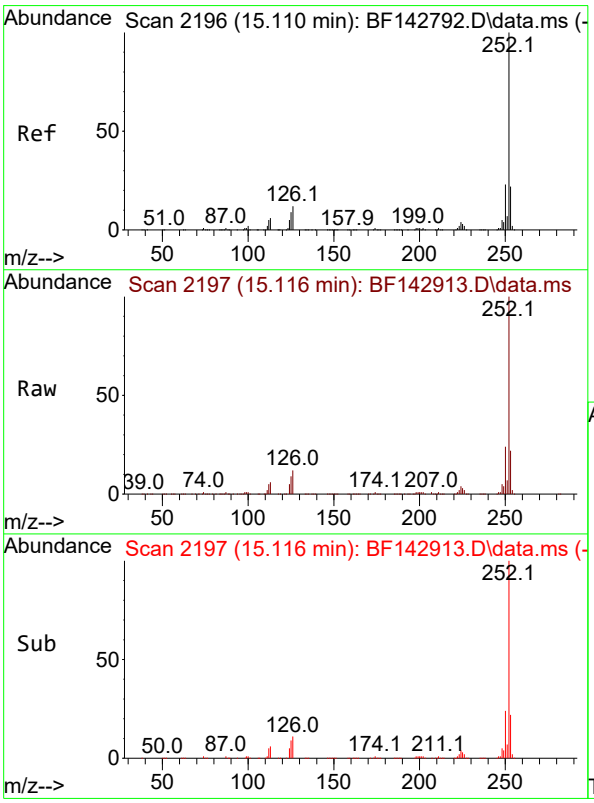
#87
Indeno(1,2,3-cd)pyrene
Concen: 30.938 ng
RT: 17.068 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:276 Resp: 633989

Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.2	30.4
277	25.3	19.8	29.6

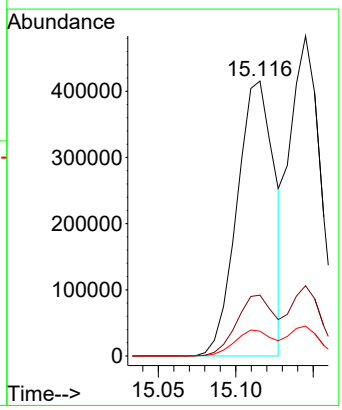


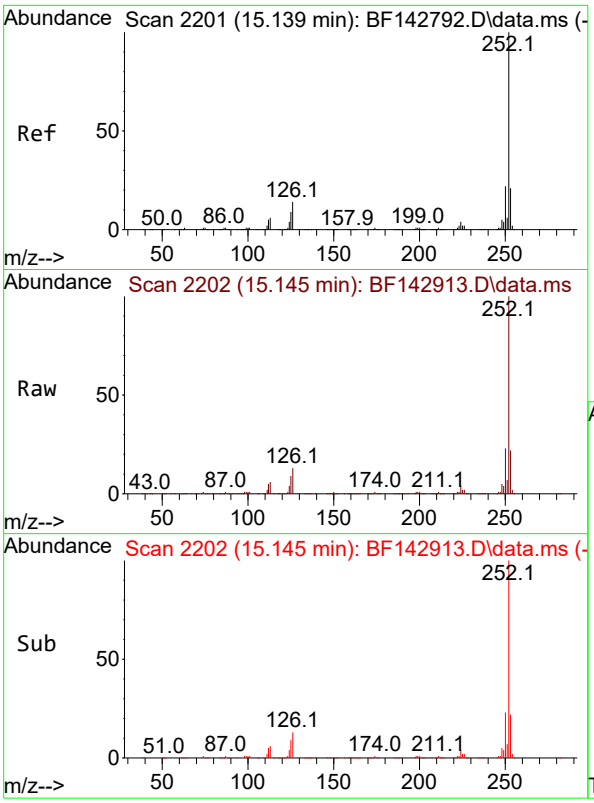


#88
Benzo(b)fluoranthene
Concen: 44.746 ng
RT: 15.116 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:252 Resp: 696579

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.0	7.4	11.0



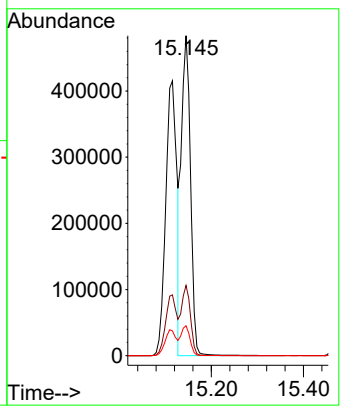


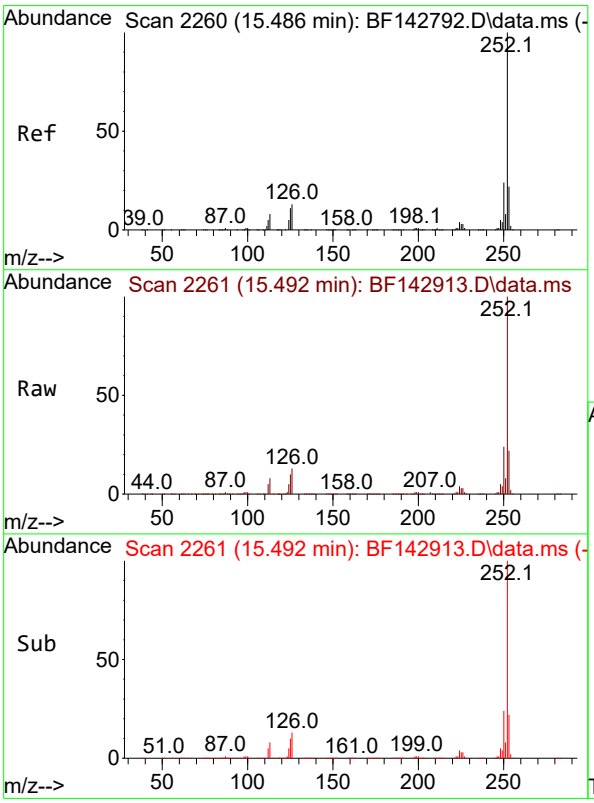
#89
Benzo(k)fluoranthene
Concen: 45.806 ng
RT: 15.145 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:252 Resp: 667147

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.4	7.4	11.2

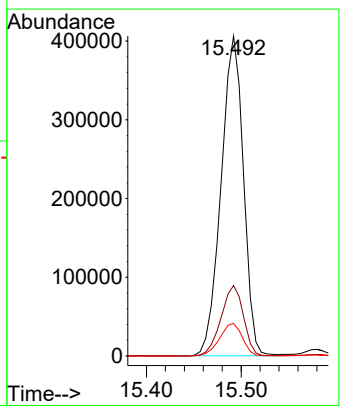


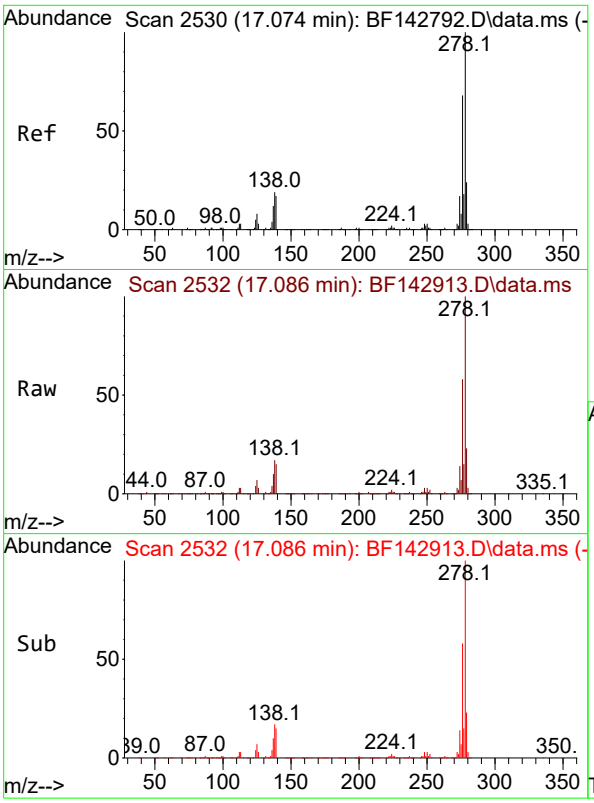


#90
Benzo(a)pyrene
Concen: 44.303 ng
RT: 15.492 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:252 Resp: 666285

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.2	8.6	12.8



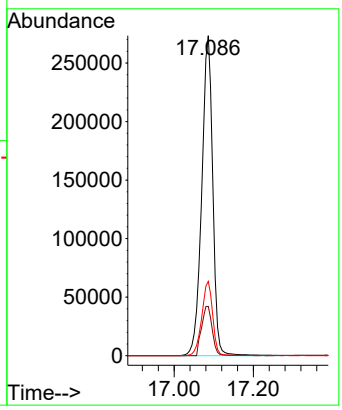


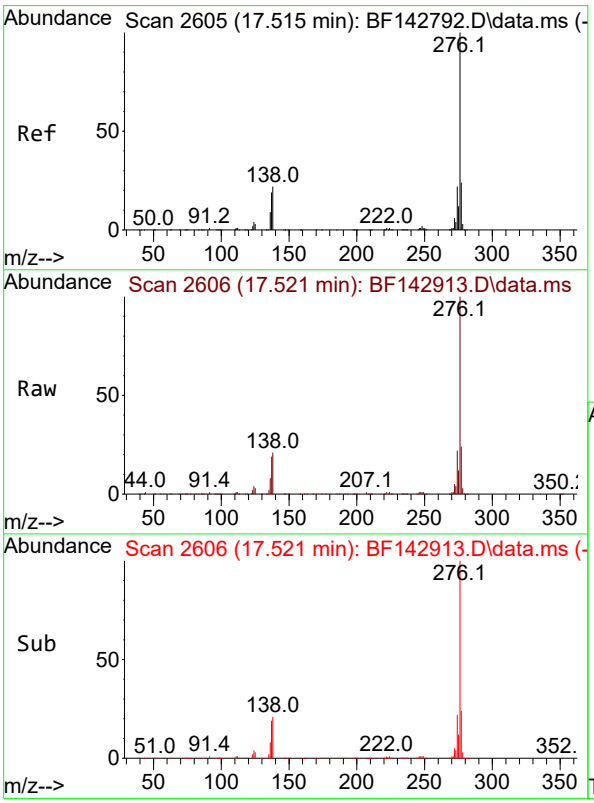
#91
Dibenzo(a,h)anthracene
Concen: 31.704 ng
RT: 17.086 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Instrument :
BNA_F
ClientSampleId :
MH-E/FMS

Tgt Ion:278 Resp: 527882

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.5	20.3
279	23.2	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 26.518 ng
RT: 17.521 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF142913.D
Acq: 30 Jun 2025 12:47

Tgt Ion:276 Resp: 440277

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	21.3	17.6	26.4