Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
Data File : BF142914.D
Acq On : 30 Jun 2025 13:17
Operator : RC/JU
Sample : Q2430-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Quant Time: Jun 30 13:49:55 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	110394	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	429125	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	237255	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	439577	20.000	ng		0.00
76) Chrysene-d12	14.063	240	267586	20.000	ng		0.00
86) Perylene-d12	15.551	264	284395	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	589585	88.919	ng		0.03
7) Phenol-d6	6.522	99	718865	91.894	ng		0.01
23) Nitrobenzene-d5	7.445	82	446908	57.124	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	251453	102.991	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	964853	53.424	ng		0.00
79) Terphenyl-d14	12.998	244	1063719	54.926	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.828	88	97687	36.834	ng		98
3) Pyridine	3.569	79	262762	39.521	ng		96
4) n-Nitrosodimethylamine	3.534	42	144546	42.042	ng		99
6) Aniline	6.545	93	302665	29.078	ng	#	69
8) 2-Chlorophenol	6.669	128	317052	44.327	ng		98
9) Benzaldehyde	6.434	77	132287	28.503	ng		100
10) Phenol	6.534	94	365970	42.087	ng		83
11) bis(2-Chloroethyl)ether	6.616	93	272133	43.787	ng		98
12) 1,3-Dichlorobenzene	6.822	146	336218	42.031	ng		100
13) 1,4-Dichlorobenzene	6.898	146	339085	42.015	ng		99
14) 1,2-Dichlorobenzene	7.051	146	324004	42.326	ng		99
15) Benzyl Alcohol	7.028	79	258053	45.630	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	393052	39.364	ng		71
17) 2-Methylphenol	7.139	107	240647	44.398	ng		95
18) Hexachloroethane	7.392	117	121020	42.871	ng		96
19) n-Nitroso-di-n-propyla...	7.298	70	205016	45.061	ng		97
20) 3+4-Methylphenols	7.292	107	303469	44.904	ng		99
22) Acetophenone	7.292	105	412283	43.568	ng	#	98
24) Nitrobenzene	7.463	77	302074	42.660	ng		99
25) Isophorone	7.704	82	561857	44.769	ng		100
26) 2-Nitrophenol	7.781	139	178819	46.358	ng		99
27) 2,4-Dimethylphenol	7.822	122	292307	43.748	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	348800	43.716	ng		100
29) 2,4-Dichlorophenol	8.028	162	270738	44.689	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	285079	42.793	ng		99
31) Naphthalene	8.186	128	898275	42.765	ng		100
32) Benzoic acid	7.957	122	144109	42.317	ng		97
33) 4-Chloroaniline	8.234	127	117242	13.727	ng		99
34) Hexachlorobutadiene	8.298	225	175332	43.028	ng		99
35) Caprolactam	8.628	113	78994m	49.413	ng		
36) 4-Chloro-3-methylphenol	8.722	107	285073	47.347	ng		98
37) 2-Methylnaphthalene	8.875	142	569691	43.747	ng		99
38) 1-Methylnaphthalene	8.981	142	591674	43.891	ng		99
40) 1,2,4,5-Tetrachloroben...	9.045	216	292815	41.827	ng		98
41) Hexachlorocyclopentadiene	9.028	237	307393	77.376	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	198396	43.491	ng		99

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Operator : RC/JU
Sample : Q2430-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Quant Time: Jun 30 13:49:55 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	9.204	196	212273	44.205	ng		99
46) 1,1'-Biphenyl	9.345	154	779647	41.599	ng		100
47) 2-Chloronaphthalene	9.369	162	589551	41.918	ng		99
48) 2-Nitroaniline	9.469	65	180886	45.875	ng		95
49) Acenaphthylene	9.786	152	977274	42.209	ng		100
50) Dimethylphthalate	9.651	163	721236	46.963	ng		100
51) 2,6-Dinitrotoluene	9.710	165	158408	46.968	ng		97
52) Acenaphthene	9.957	154	633829m	44.869	ng		
53) 3-Nitroaniline	9.880	138	106442	28.665	ng		99
54) 2,4-Dinitrophenol	9.992	184	110371	65.356	ng		97
55) Dibenzofuran	10.133	168	856627	42.289	ng		100
56) 4-Nitrophenol	10.057	139	268103	105.463	ng		97
57) 2,4-Dinitrotoluene	10.122	165	217368	48.521	ng	#	88
58) Fluorene	10.475	166	690003	43.616	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	180513	46.635	ng		97
60) Diethylphthalate	10.345	149	734120	48.753	ng		99
61) 4-Chlorophenyl-phenyle...	10.463	204	329879	43.698	ng		98
62) 4-Nitroaniline	10.504	138	176766	52.050	ng		98
63) Azobenzene	10.622	77	654963	48.667	ng		99
65) 4,6-Dinitro-2-methylph...	10.533	198	101246	38.079	ng		98
66) n-Nitrosodiphenylamine	10.586	169	622140	40.837	ng		99
67) 4-Bromophenyl-phenylether	10.957	248	210753	42.127	ng		99
68) Hexachlorobenzene	11.022	284	232514	41.827	ng		99
69) Atrazine	11.116	200	213613	54.298	ng		98
70) Pentachlorophenol	11.222	266	229534	82.864	ng		99
71) Phenanthrene	11.439	178	1002078	42.083	ng		99
72) Anthracene	11.492	178	1029114	42.140	ng		99
73) Carbazole	11.645	167	959921	45.549	ng		99
74) Di-n-butylphthalate	11.969	149	1187601	54.094	ng		100
75) Fluoranthene	12.627	202	1052967	46.594	ng		99
77) Benzidine	12.745	184	317334	31.564	ng		100
78) Pyrene	12.857	202	1050214	41.871	ng		99
80) Butylbenzylphthalate	13.468	149	445864	61.282	ng		99
81) Benzo(a)anthracene	14.051	228	793975	43.984	ng		100
82) 3,3'-Dichlorobenzidine	14.010	252	107304	18.326	ng		99
83) Chrysene	14.086	228	707737	43.938	ng		99
84) Bis(2-ethylhexyl)phtha...	14.027	149	570793	54.528	ng		99
85) Di-n-octyl phthalate	14.645	149	844081	42.763	ng		99
87) Indeno(1,2,3-cd)pyrene	17.068	276	655902	30.279	ng		98
88) Benzo(b)fluoranthene	15.115	252	740550	45.001	ng		100
89) Benzo(k)fluoranthene	15.145	252	727830	47.273	ng		99
90) Benzo(a)pyrene	15.492	252	717112	45.107	ng		100
91) Dibenzo(a,h)anthracene	17.086	278	540782	30.725	ng		98
92) Benzo(g,h,i)perylene	17.527	276	451541	25.727	ng		98

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

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Acq On : 30 Jun 2025 13:17
Operator : RC/JU
Sample : Q2430-01MSD
Misc :
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Instrument :
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Quant Time: Jun 30 13:49:55 2025
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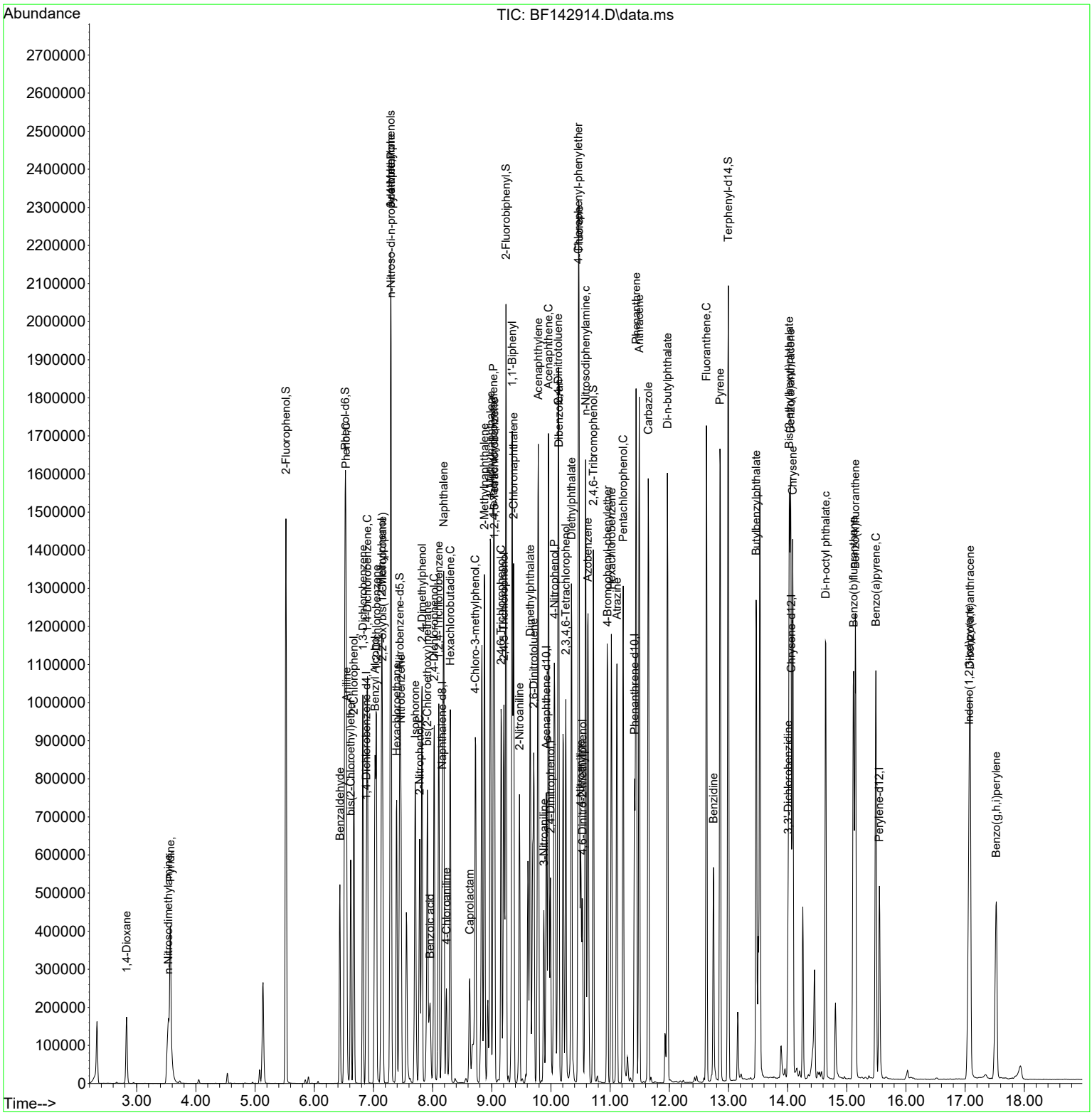
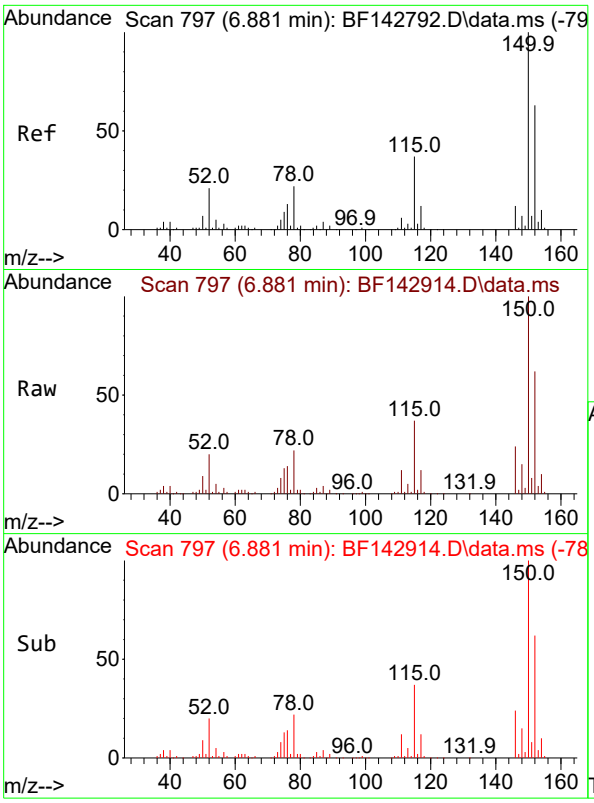
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration



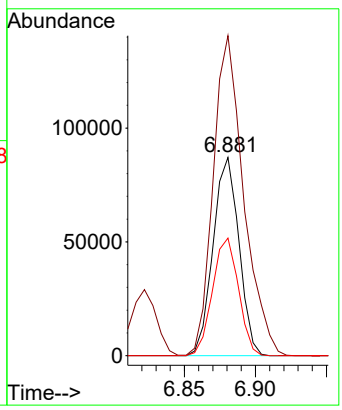


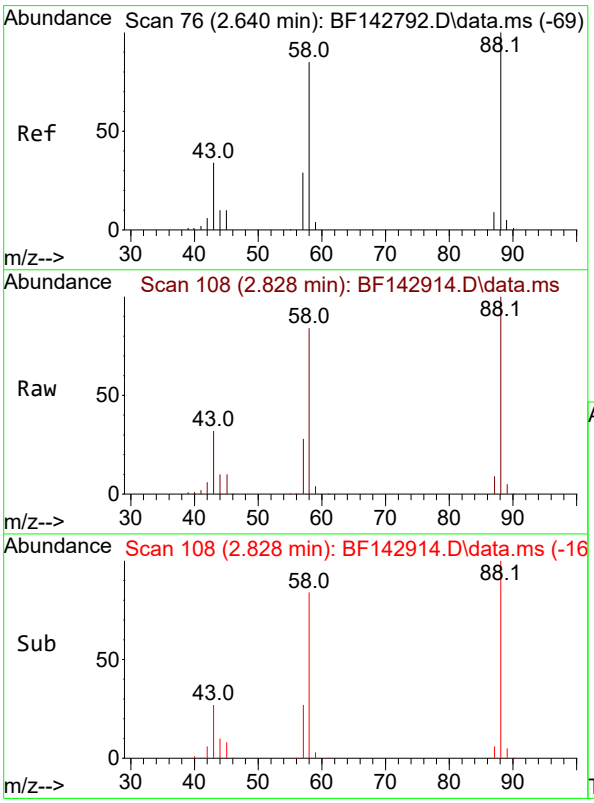
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:152 Resp: 110394

Ion	Ratio	Lower	Upper
152	100		
150	161.4	127.2	190.8
115	59.3	46.6	69.8

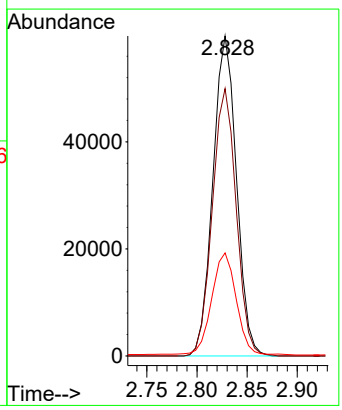


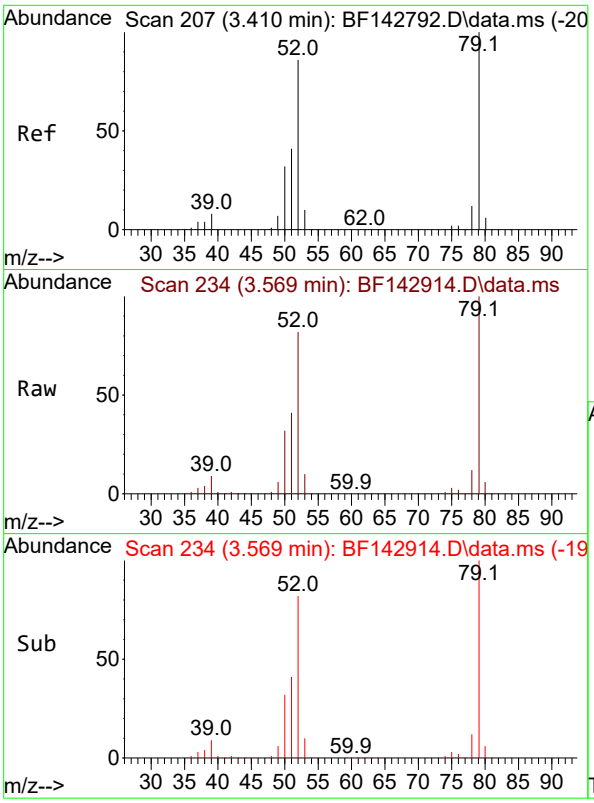


#2
1,4-Dioxane
Concen: 36.834 ng
RT: 2.828 min Scan# 108
Delta R.T. 0.188 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion: 88 Resp: 97687

Ion	Ratio	Lower	Upper
88	100		
58	84.7	69.1	103.7
43	33.8	27.4	41.2



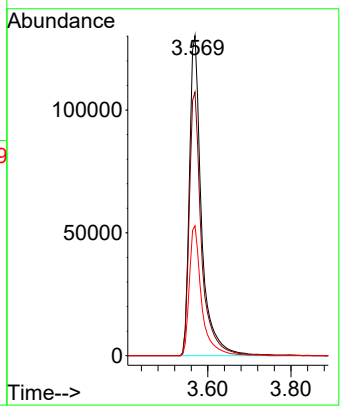


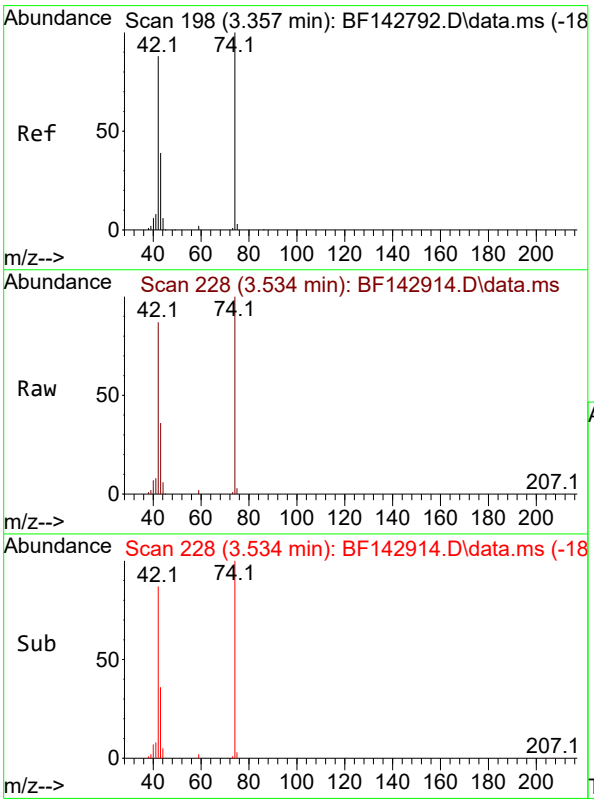
#3
Pyridine
Concen: 39.521 ng
RT: 3.569 min Scan# 2
Delta R.T. 0.159 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion: 79 Resp: 262762

Ion	Ratio	Lower	Upper
79	100		
52	82.4	69.2	103.8
51	40.6	33.2	49.8

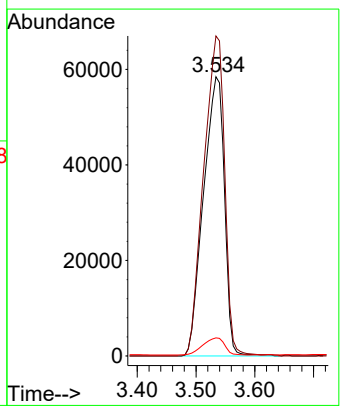


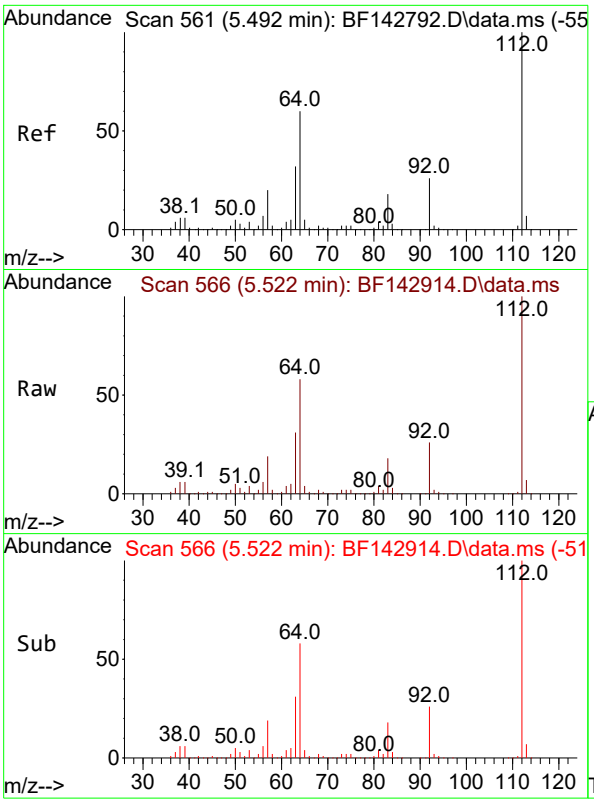


#4
n-Nitrosodimethylamine
Concen: 42.042 ng
RT: 3.534 min Scan# 228
Delta R.T. 0.177 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion: 42 Resp: 144546

Ion	Ratio	Lower	Upper
42	100		
74	114.6	90.9	136.3
44	6.5	5.8	8.6



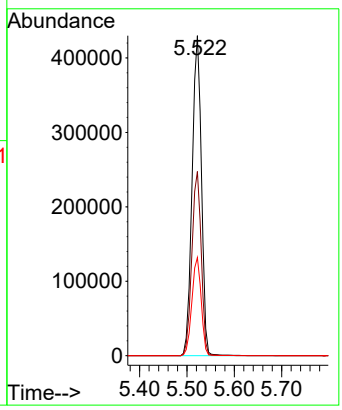


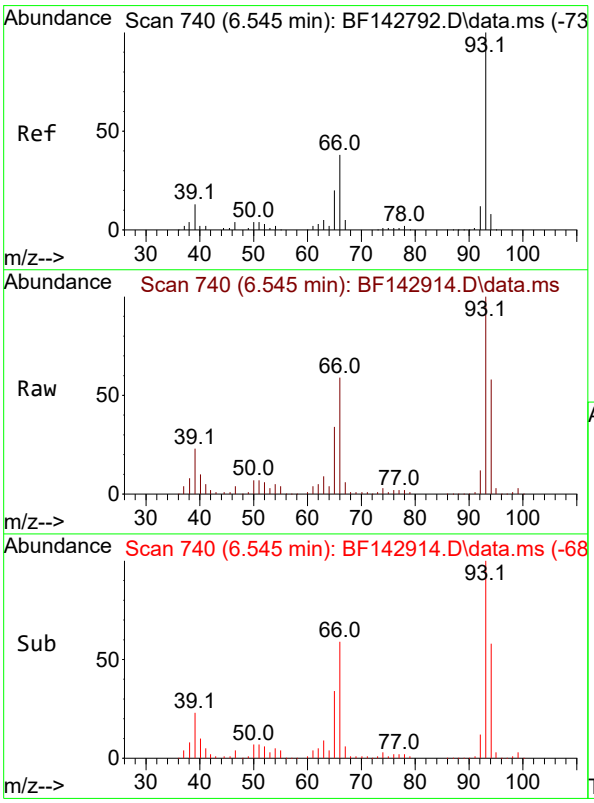
#5
2-Fluorophenol
Concen: 88.919 ng
RT: 5.522 min Scan# 5
Delta R.T. 0.030 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:112 Resp: 589585

Ion	Ratio	Lower	Upper
112	100		
64	57.5	48.2	72.2
63	30.6	25.7	38.5

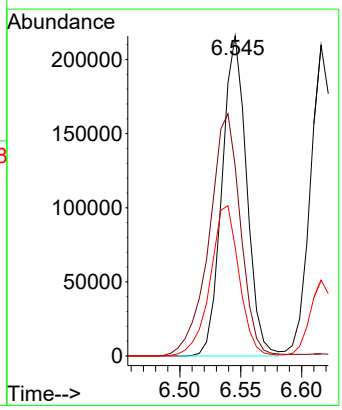


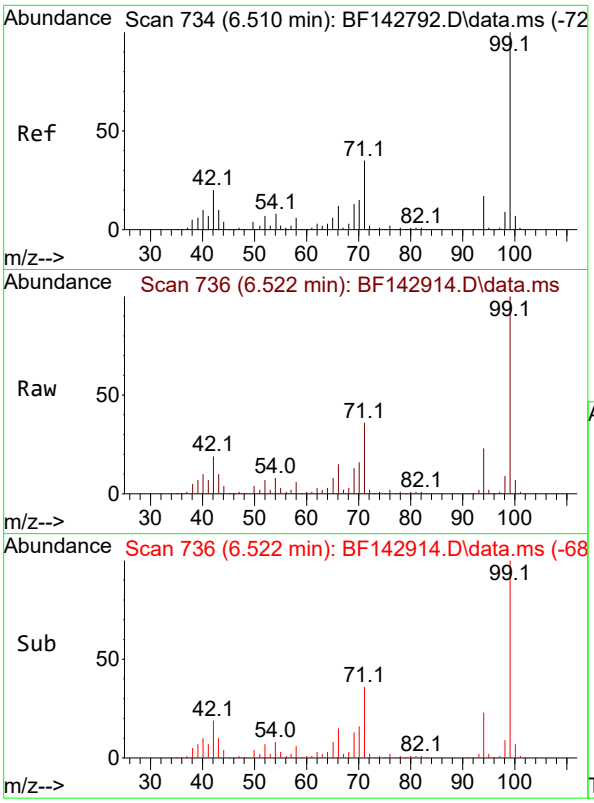


#6
Aniline
Concen: 29.078 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion: 93 Resp: 302665

Ion	Ratio	Lower	Upper
93	100		
66	59.4	31.8	47.6#
65	34.0	16.2	24.2#



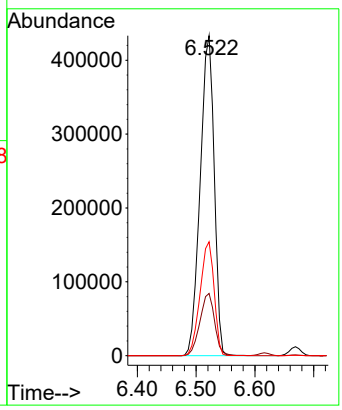


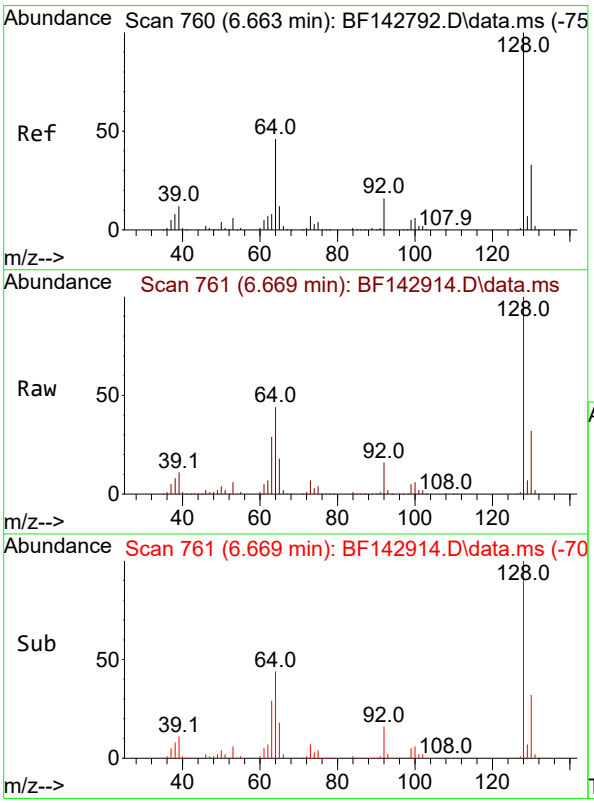
#7
Phenol-d6
Concen: 91.894 ng
RT: 6.522 min Scan# 7
Delta R.T. 0.012 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion: 99 Resp: 718865

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.9	23.9
71	35.6	27.8	41.8

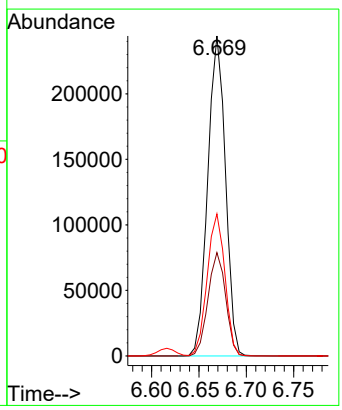


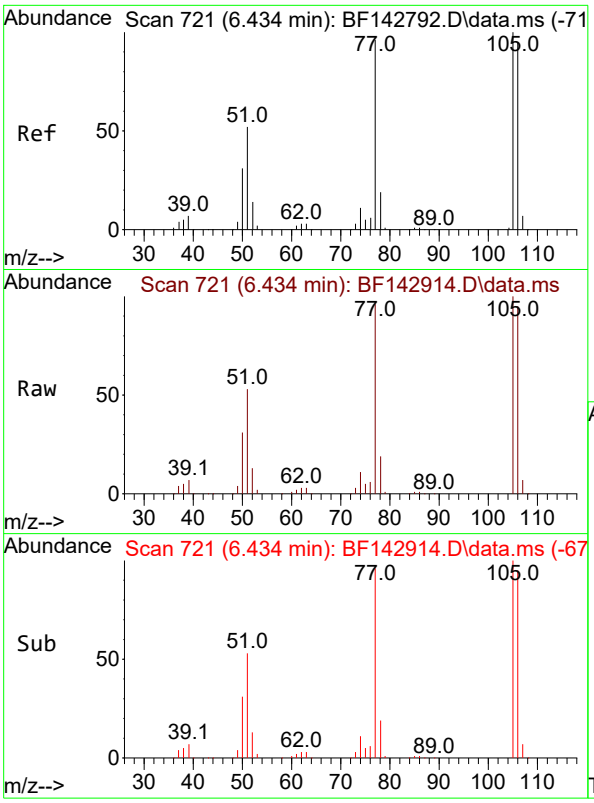


#8
2-Chlorophenol
Concen: 44.327 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:128 Resp: 317052

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.7	52.7
64	44.4	26.5	66.5



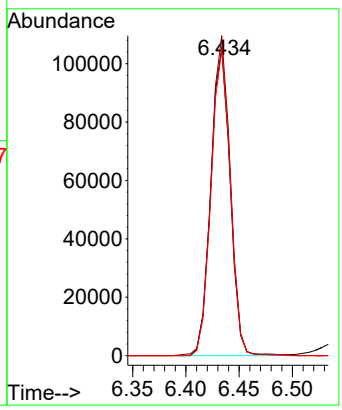


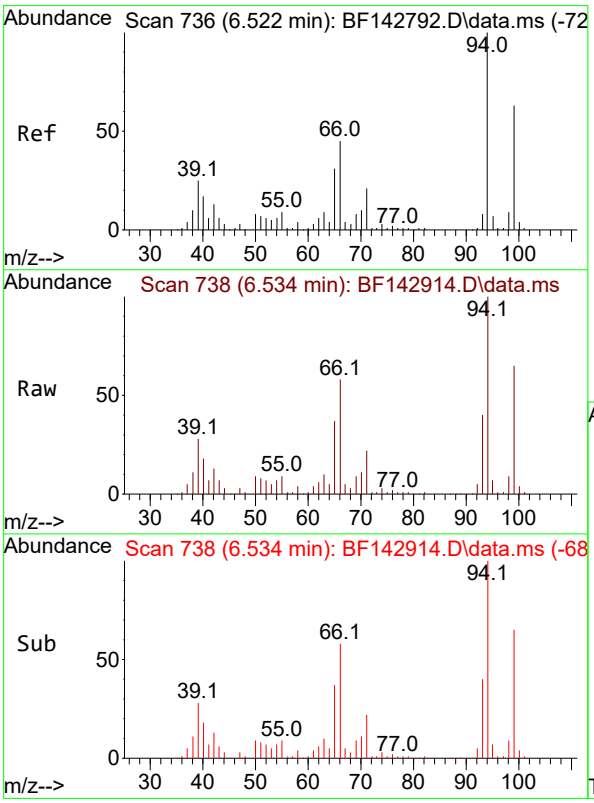
#9
Benzaldehyde
Concen: 28.503 ng
RT: 6.434 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion: 77 Resp: 132287

Ion	Ratio	Lower	Upper
77	100		
105	103.9	83.8	123.8
106	99.2	78.7	118.7

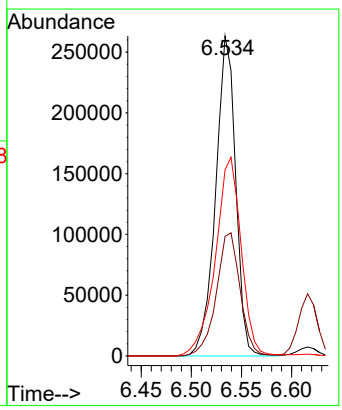


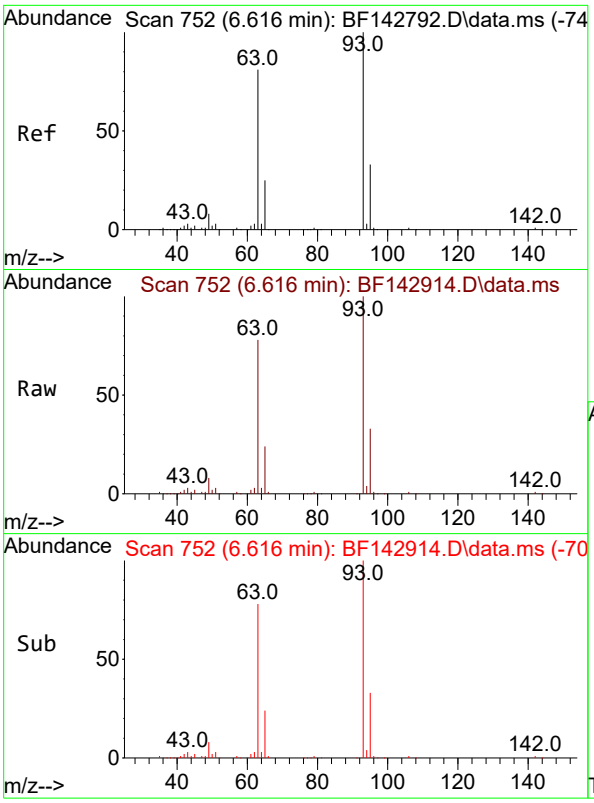


#10
Phenol
Concen: 42.087 ng
RT: 6.534 min Scan# 738
Delta R.T. 0.012 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion: 94 Resp: 365970

Ion	Ratio	Lower	Upper
94	100		
65	37.4	11.3	51.3
66	58.2	24.9	64.9



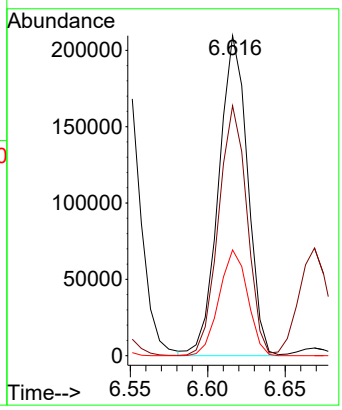


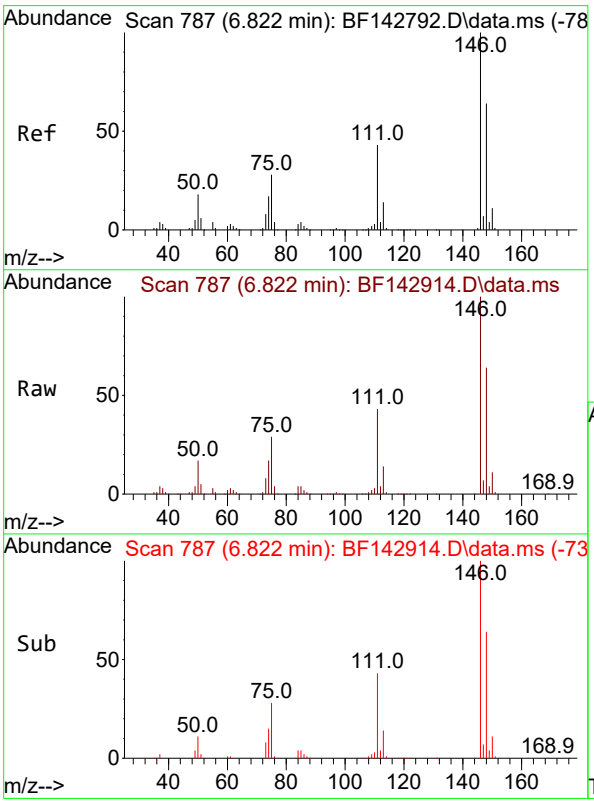
#11
bis(2-Chloroethyl)ether
Concen: 43.787 ng
RT: 6.616 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion: 93 Resp: 272133

Ion	Ratio	Lower	Upper
93	100		
63	78.1	60.3	100.3
95	33.0	12.5	52.5

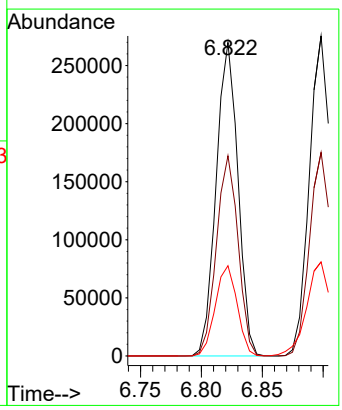


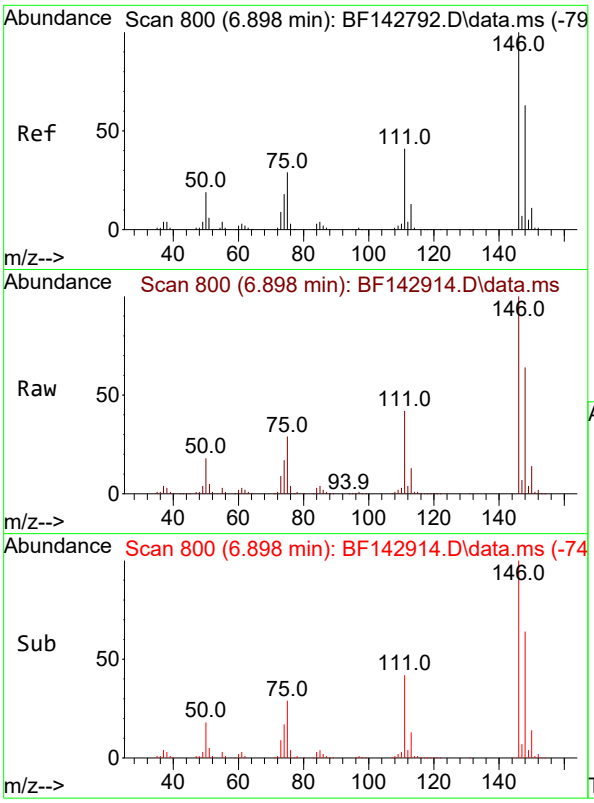


#12
1,3-Dichlorobenzene
Concen: 42.031 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:146 Resp: 336218

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
75	28.8	22.7	34.1



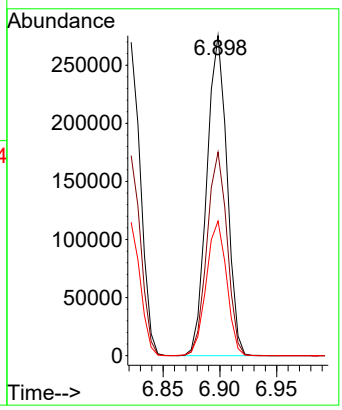


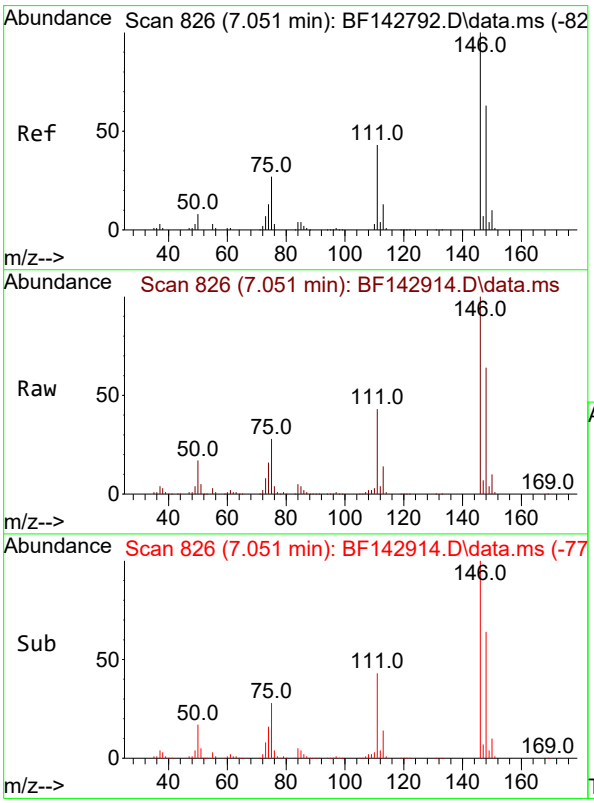
#13
1,4-Dichlorobenzene
Concen: 42.015 ng
RT: 6.898 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:146 Resp: 339085

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.2	75.2
111	42.0	33.2	49.8

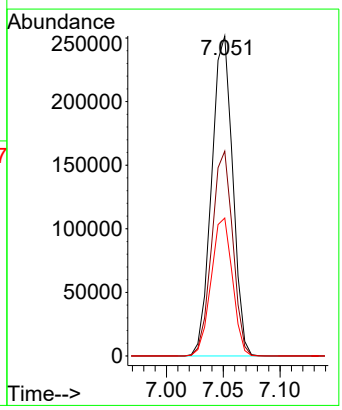


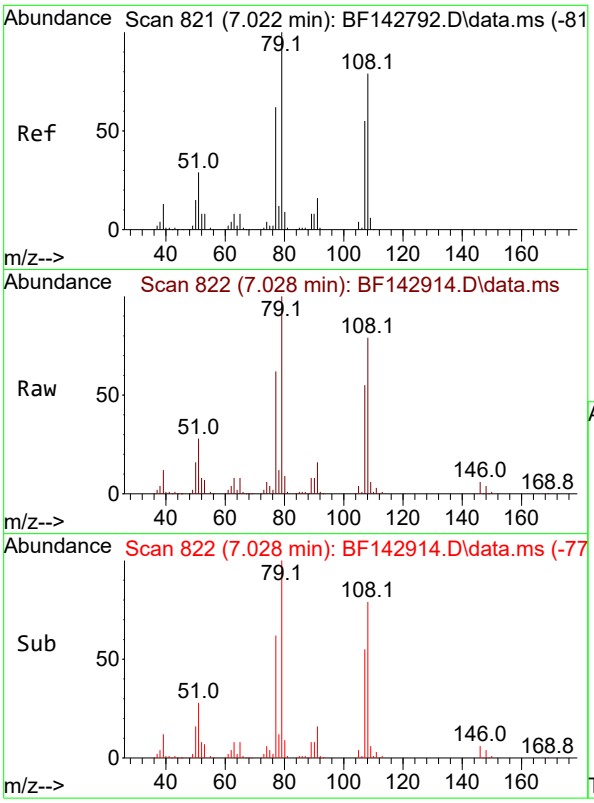


#14
1,2-Dichlorobenzene
Concen: 42.326 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:146 Resp: 324004

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	43.1	34.1	51.1



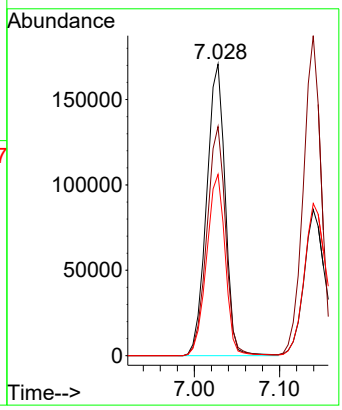


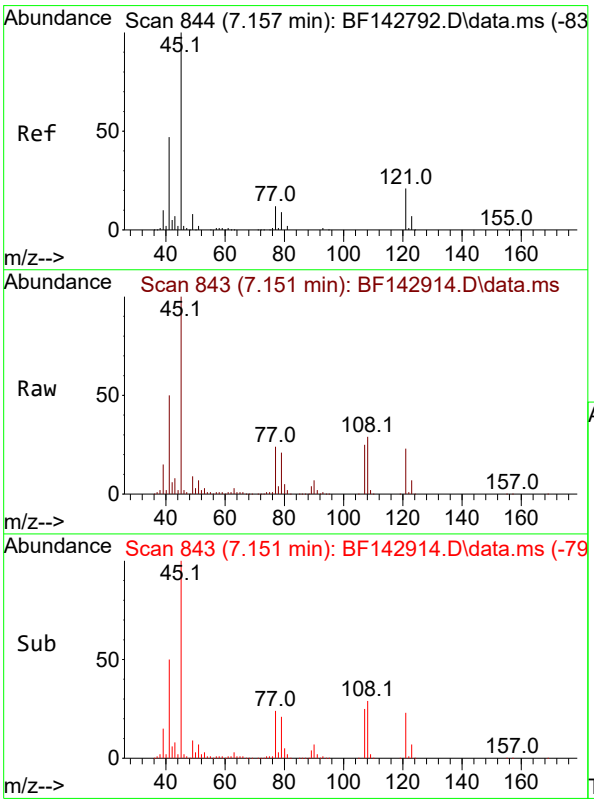
#15
Benzyl Alcohol
Concen: 45.630 ng
RT: 7.028 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion: 79 Resp: 258053

Ion	Ratio	Lower	Upper
79	100		
108	78.6	63.4	95.0
77	62.2	49.5	74.3

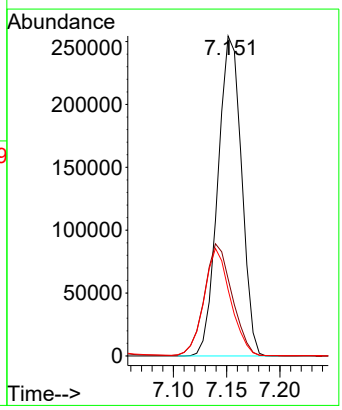


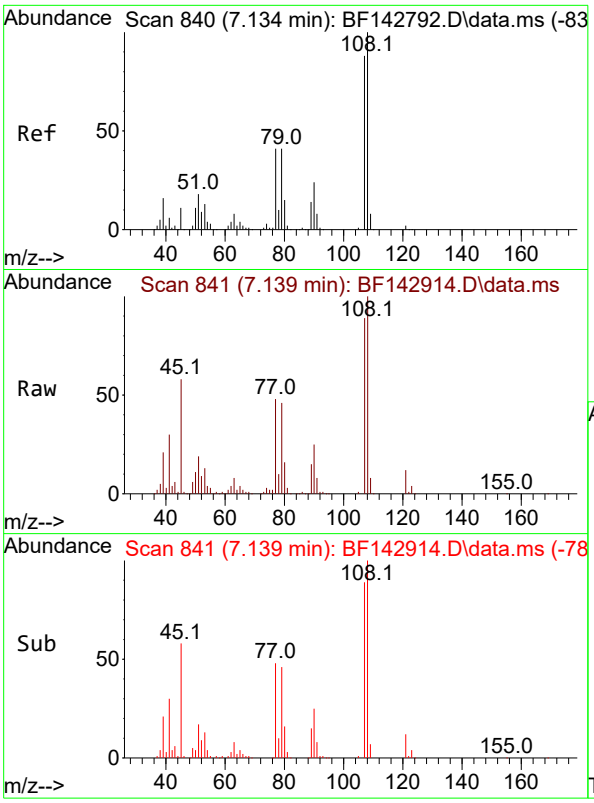


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.364 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion: 45 Resp: 393052

Ion	Ratio	Lower	Upper
45	100		
77	24.1	0.0	32.8
79	20.7	0.0	29.8



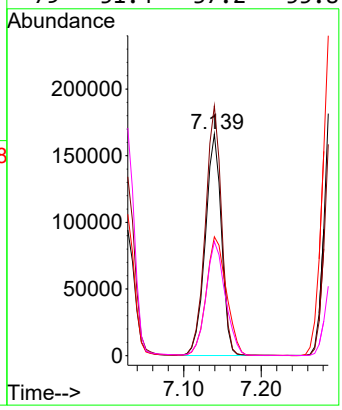


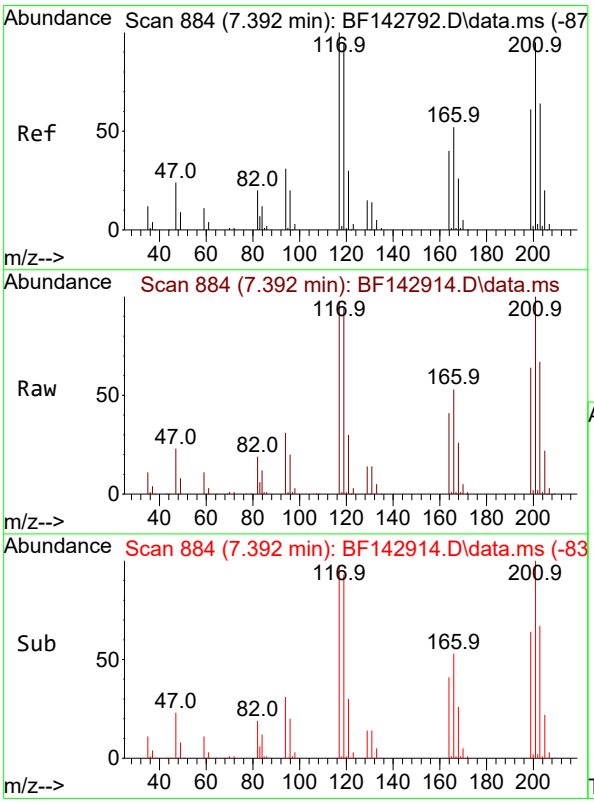
#17
2-Methylphenol
Concen: 44.398 ng
RT: 7.139 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:107 Resp: 240647

Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.9	136.3
77	53.6	37.3	55.9
79	51.4	37.2	55.8

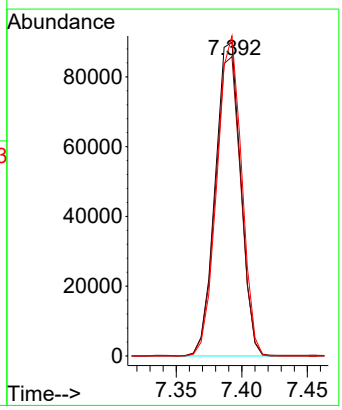


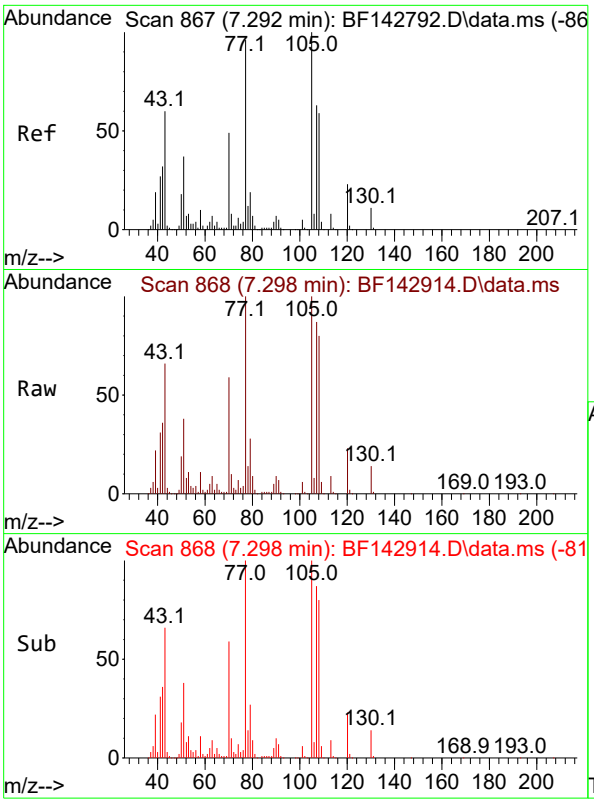


#18
Hexachloroethane
Concen: 42.871 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:117 Resp: 121020

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.0
201	102.1	75.9	113.9



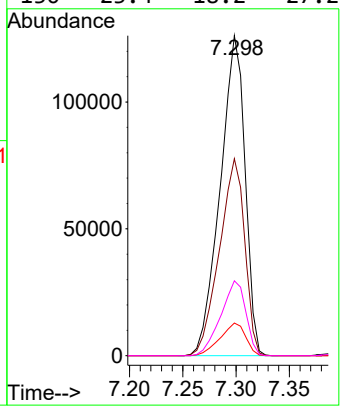


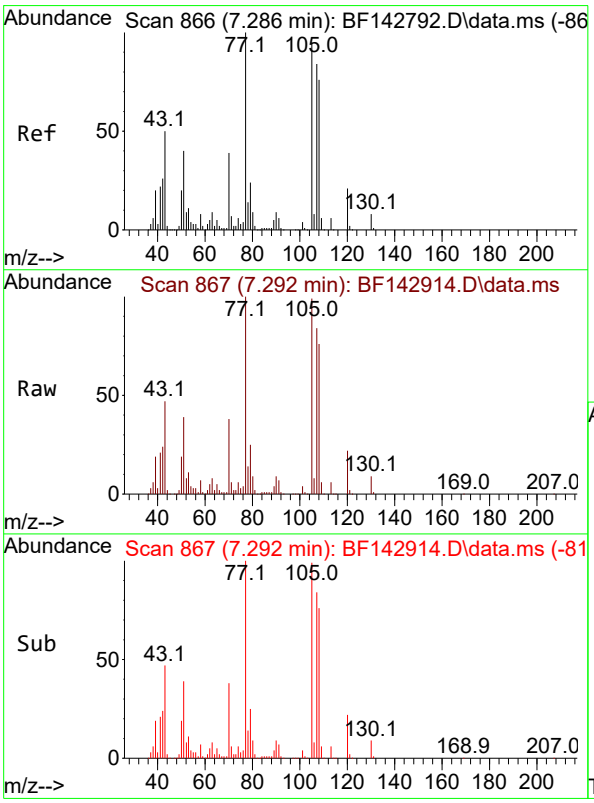
#19
n-Nitroso-di-n-propylamine
Concen: 45.061 ng
RT: 7.298 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion: 70 Resp: 205016

Ion	Ratio	Lower	Upper
70	100		
42	61.6	52.1	78.1
101	10.2	8.2	12.2
130	23.4	18.2	27.2

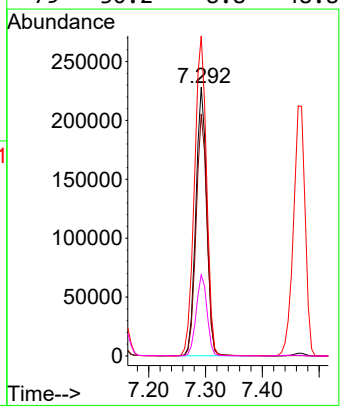


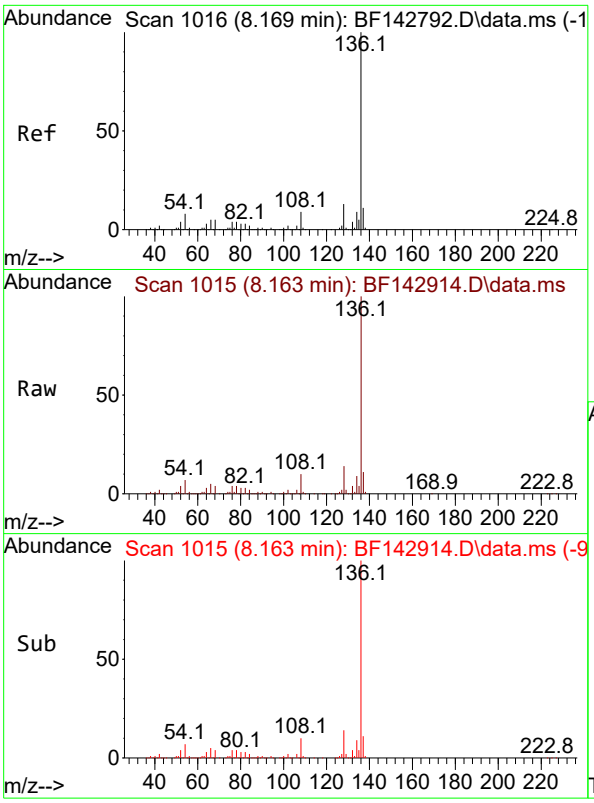


#20
3+4-Methylphenols
Concen: 44.904 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:107 Resp: 303469

Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.0	110.0
77	119.1	98.5	138.5
79	30.2	8.8	48.8



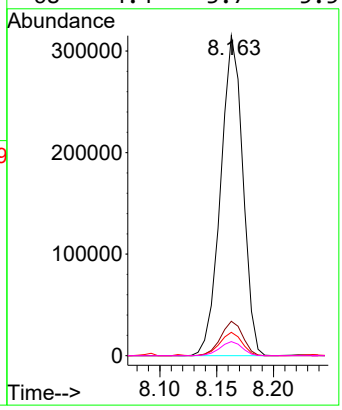


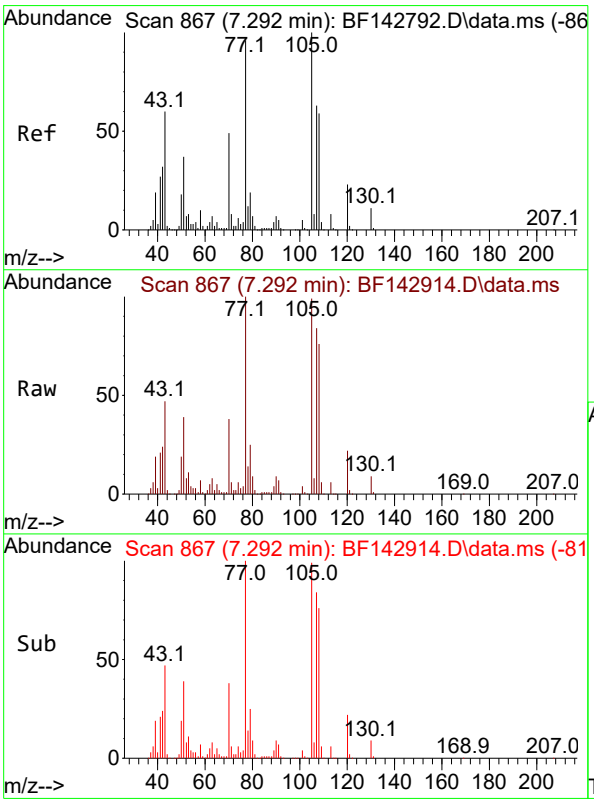
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:136 Resp: 429125

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	7.3	6.3	9.5
68	4.4	3.7	5.5

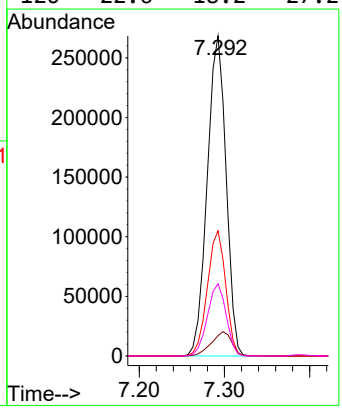


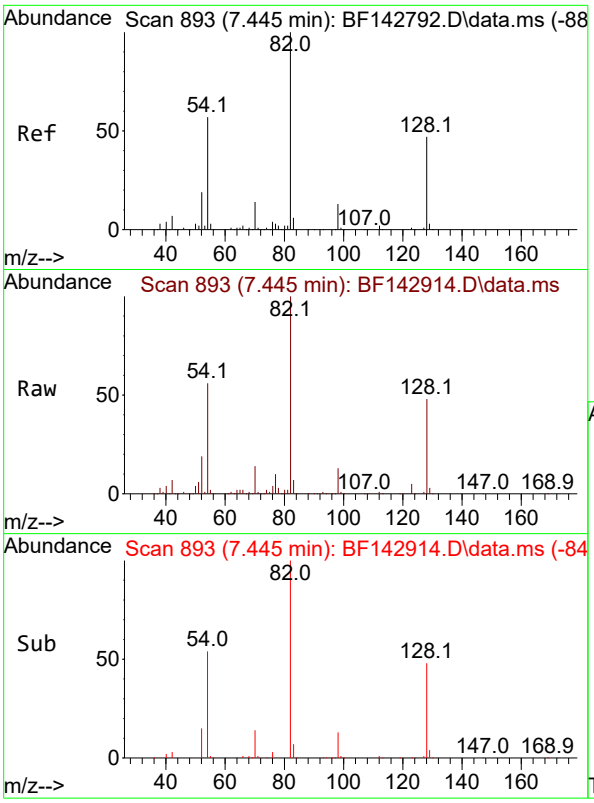


#22
Acetophenone
Concen: 43.568 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:105 Resp: 412283

Ion	Ratio	Lower	Upper
105	100		
71	6.3	6.5	9.7#
51	39.1	29.8	44.8
120	22.6	18.2	27.2



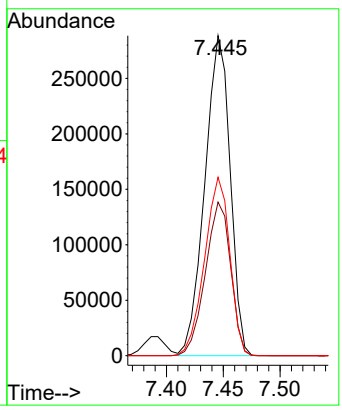


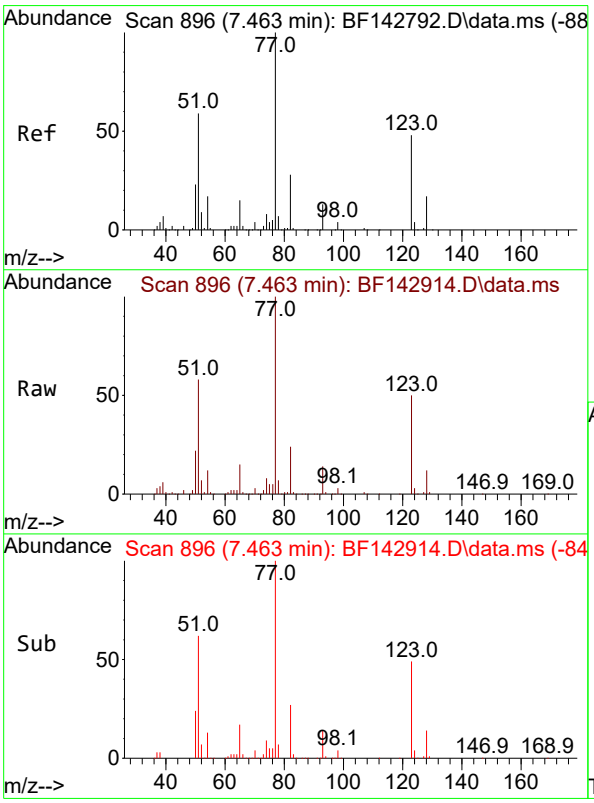
#23
Nitrobenzene-d5
Concen: 57.124 ng
RT: 7.445 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion: 82 Resp: 446908

Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.7	56.5
54	55.8	45.7	68.5

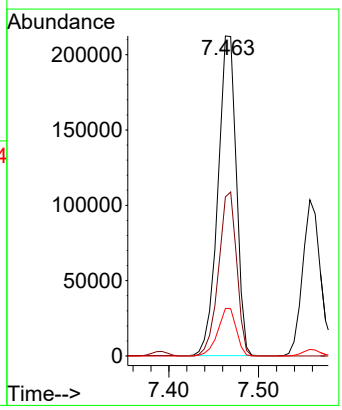


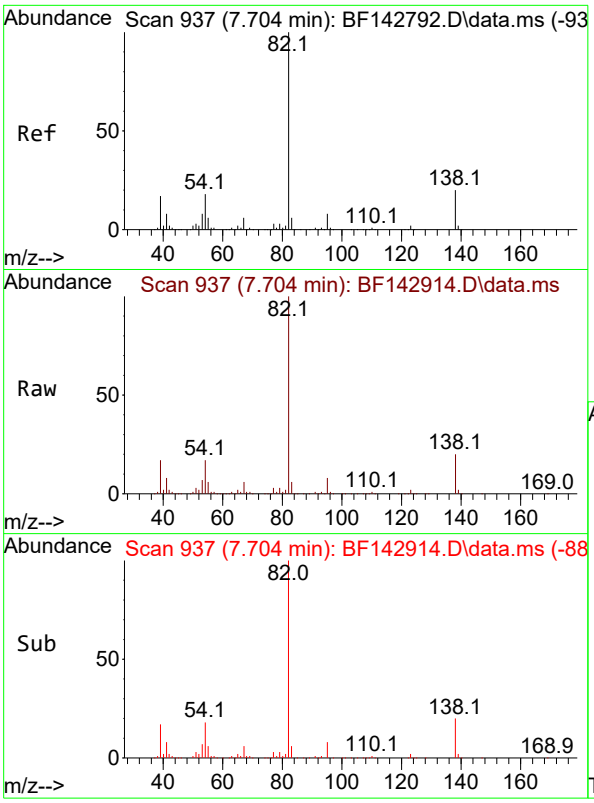


#24
Nitrobenzene
Concen: 42.660 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion: 77 Resp: 302074

Ion	Ratio	Lower	Upper
77	100		
123	49.7	39.2	58.8
65	14.8	11.6	17.4



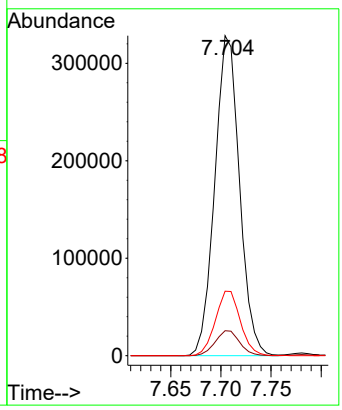


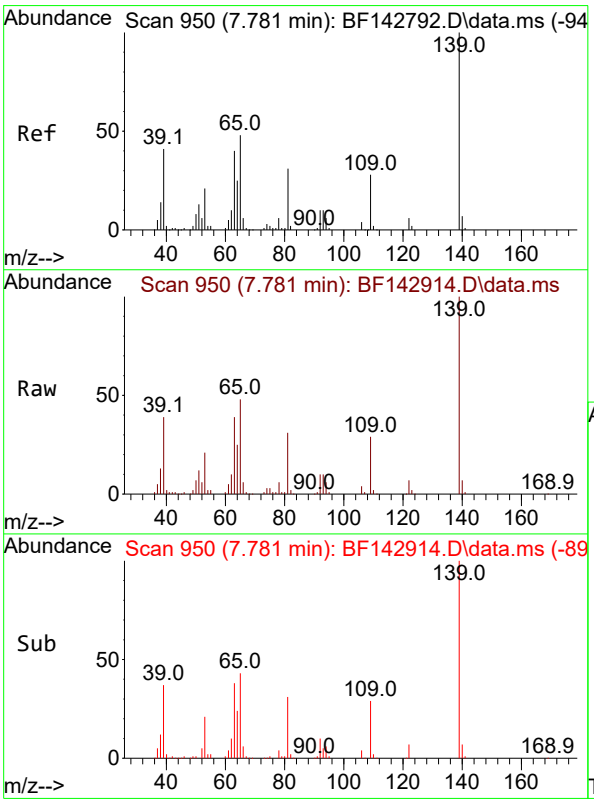
#25
Isophorone
Concen: 44.769 ng
RT: 7.704 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion: 82 Resp: 561857

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	20.1	16.2	24.4

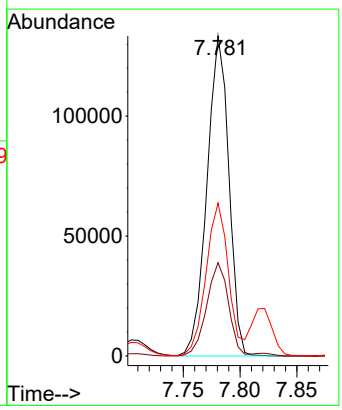


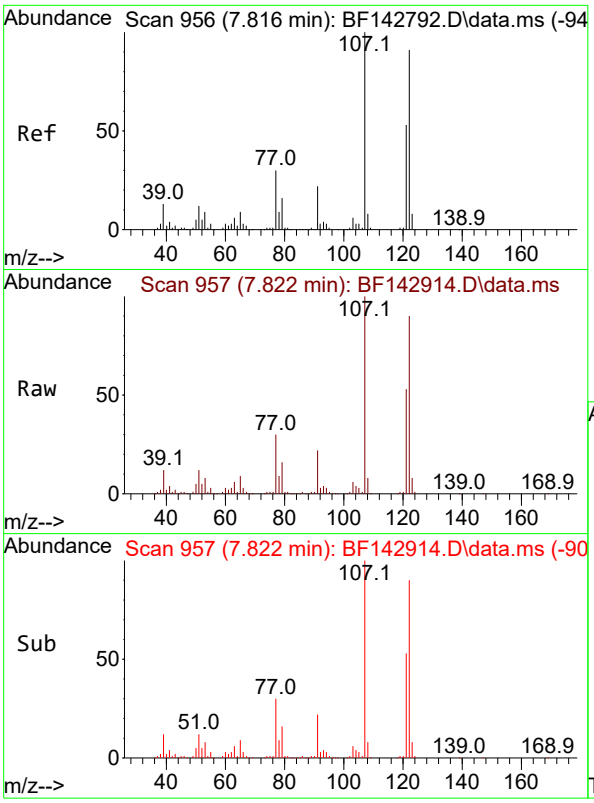


#26
2-Nitrophenol
Concen: 46.358 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:139 Resp: 178819

Ion	Ratio	Lower	Upper
139	100		
109	29.1	22.7	34.1
65	47.7	38.6	58.0



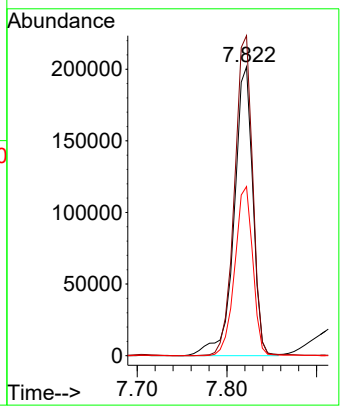


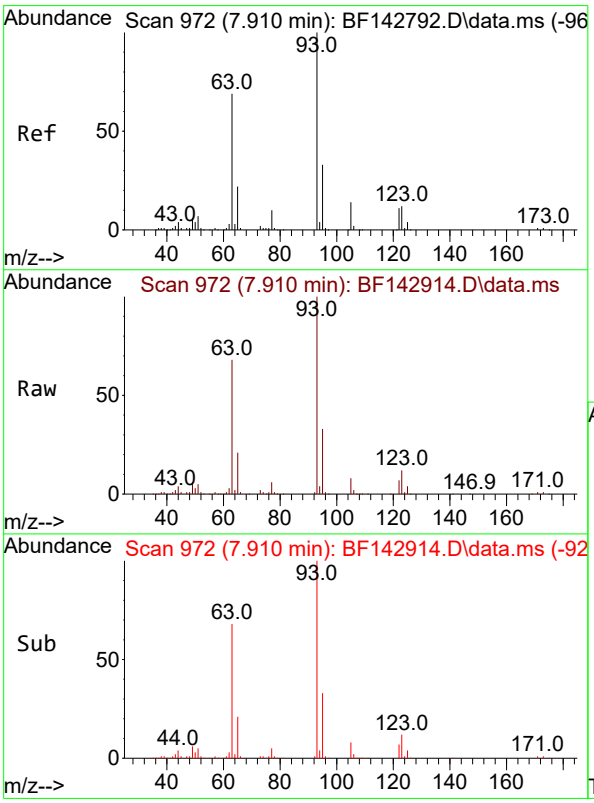
#27
2,4-Dimethylphenol
Concen: 43.748 ng
RT: 7.822 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:122 Resp: 292307

Ion	Ratio	Lower	Upper
122	100		
107	110.8	88.0	132.0
121	58.6	46.3	69.5

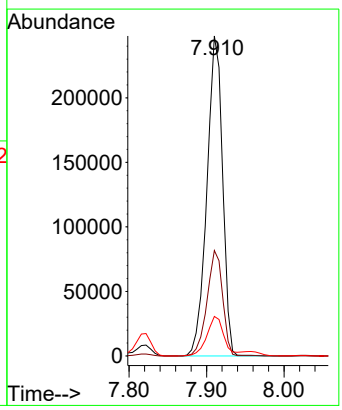


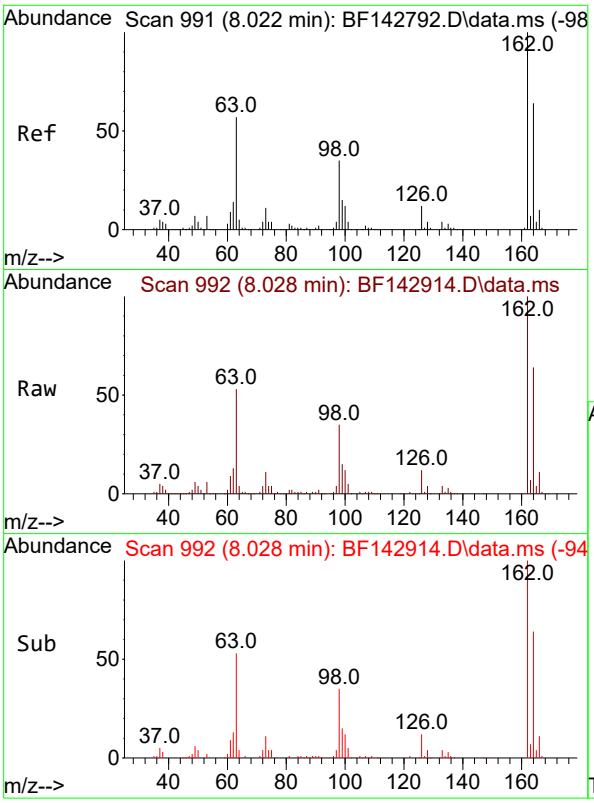


#28
bis(2-Chloroethoxy)methane
Concen: 43.716 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion: 93 Resp: 348800

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	12.3	9.9	14.9



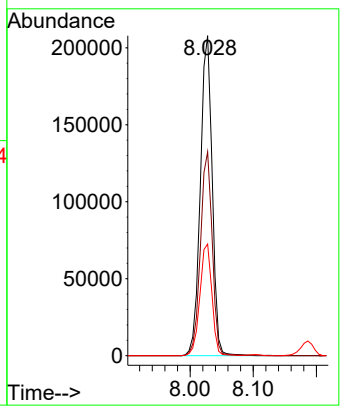


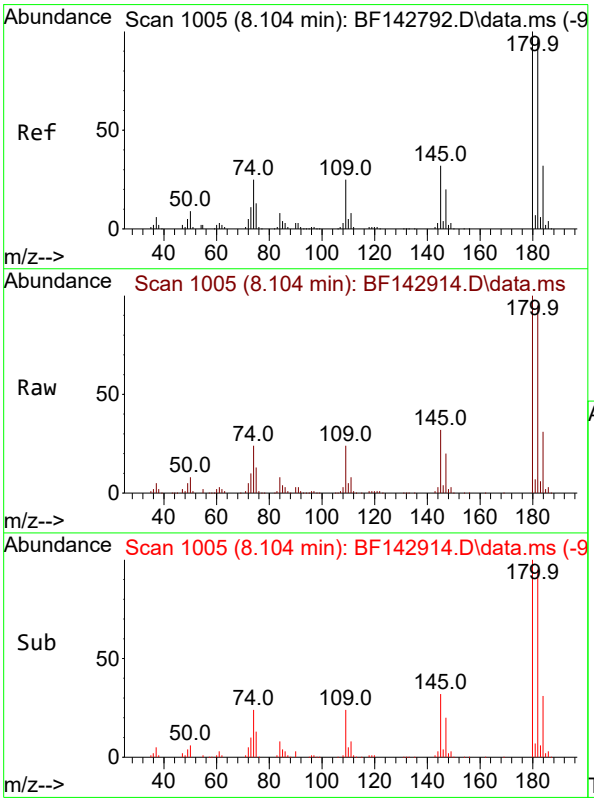
#29
2,4-Dichlorophenol
Concen: 44.689 ng
RT: 8.028 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:162 Resp: 270738

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.0	84.0
98	34.9	15.4	55.4

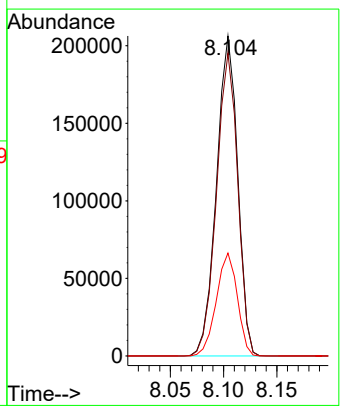


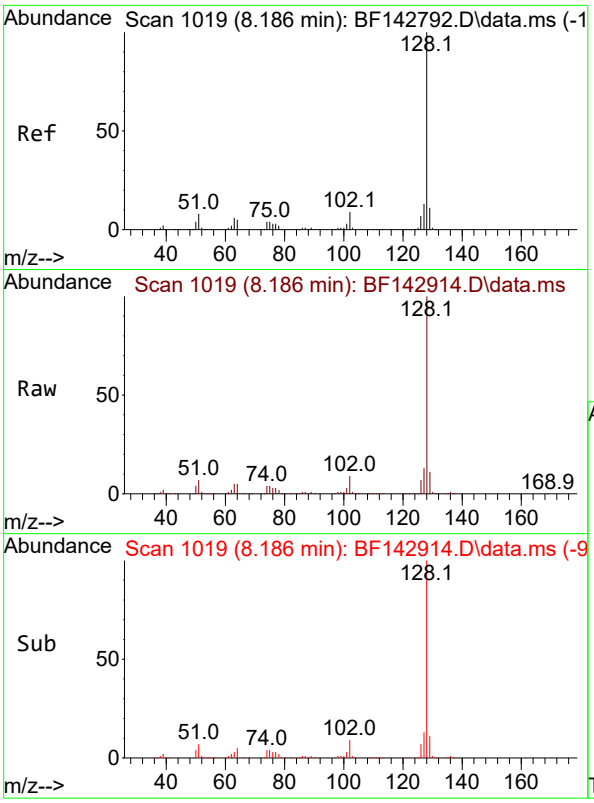


#30
1,2,4-Trichlorobenzene
Concen: 42.793 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:180 Resp: 285079

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.4	114.6
145	32.1	25.8	38.8



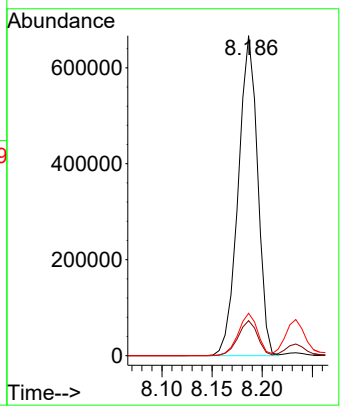


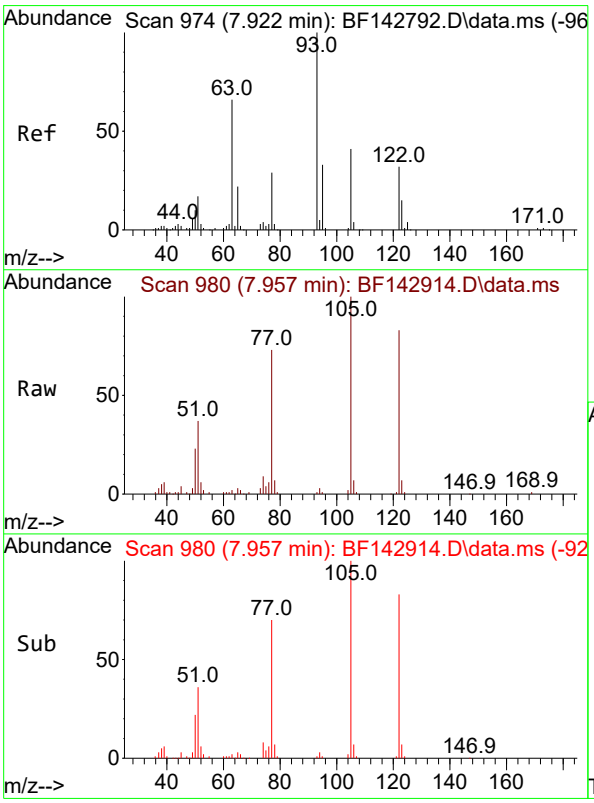
#31
Naphthalene
Concen: 42.765 ng
RT: 8.186 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:128 Resp: 898275

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

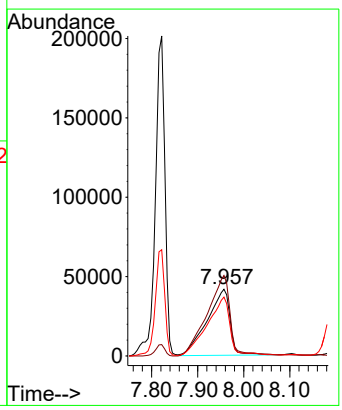


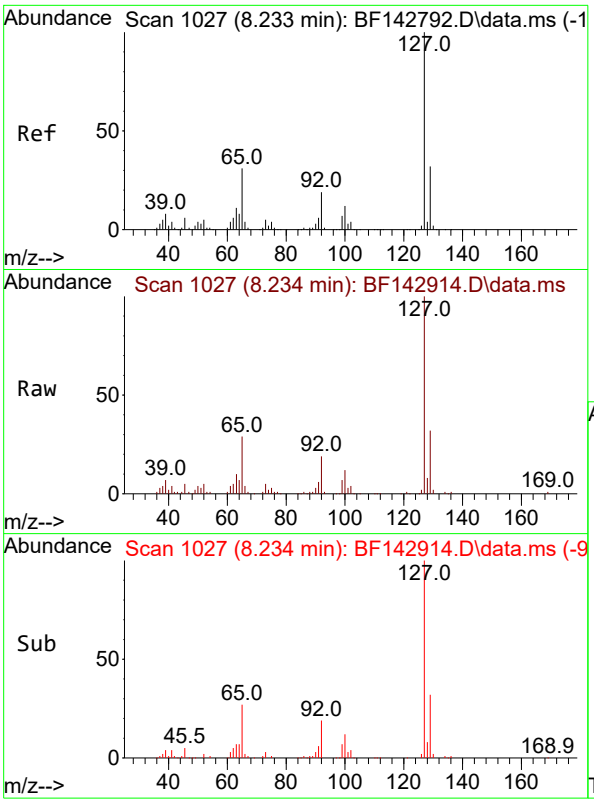


#32
Benzoic acid
Concen: 42.317 ng
RT: 7.957 min Scan# 980
Delta R.T. 0.035 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:122 Resp: 144109

Ion	Ratio	Lower	Upper
122	100		
105	120.8	104.7	144.7
77	88.2	70.2	110.2



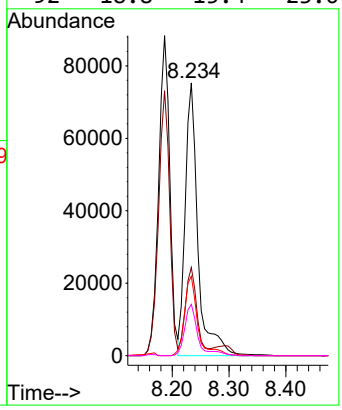


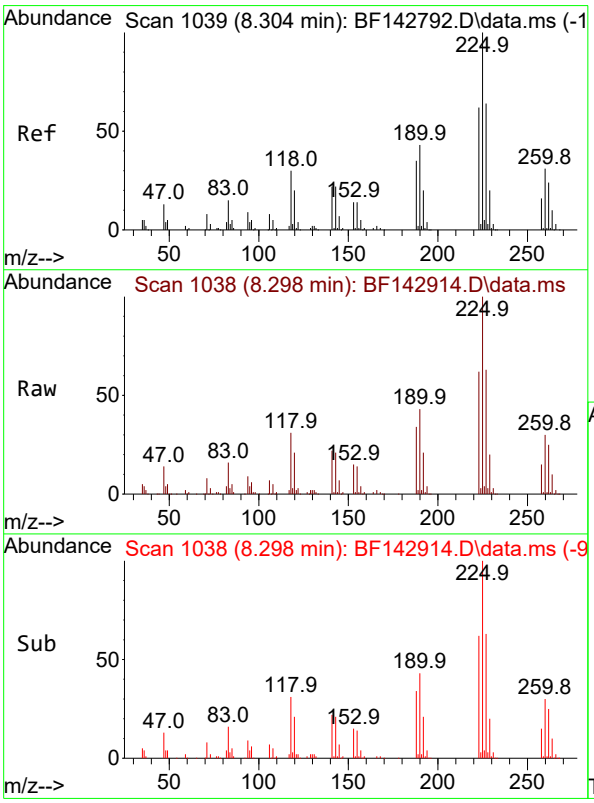
#33
4-Chloroaniline
Concen: 13.727 ng
RT: 8.234 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:127 Resp: 117242

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	29.1	24.6	36.8
92	18.8	15.4	23.0

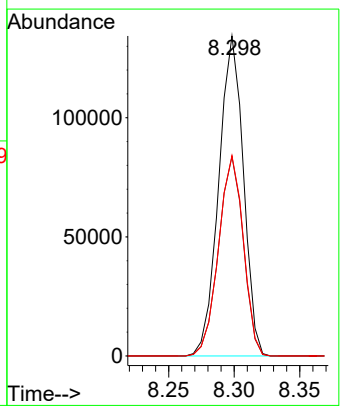


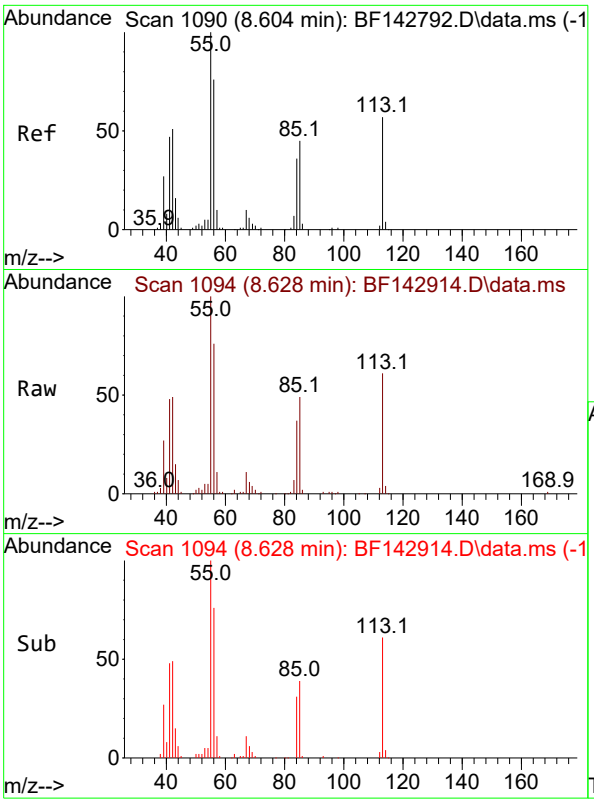


#34
Hexachlorobutadiene
Concen: 43.028 ng
RT: 8.298 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:225 Resp: 175332

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.9	74.9
227	62.6	51.4	77.0



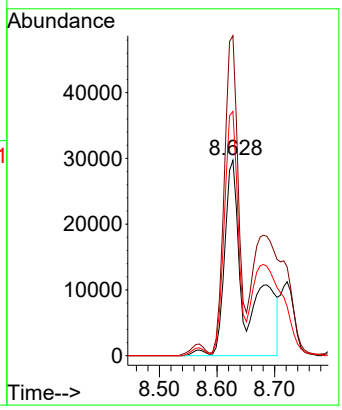


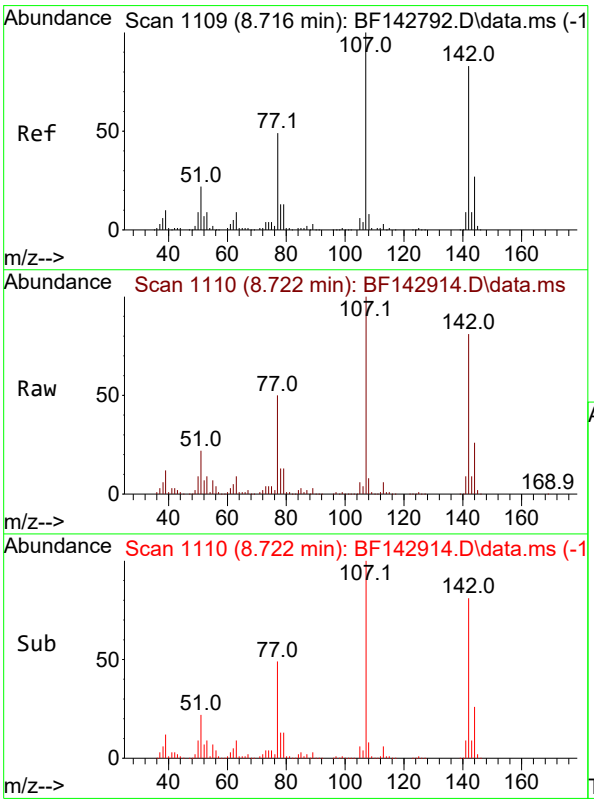
#35
Caprolactam
Concen: 49.413 ng m
RT: 8.628 min Scan# 1
Delta R.T. 0.024 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:113 Resp: 78994

Ion	Ratio	Lower	Upper
113	100		
55	163.8	154.4	194.4
56	124.9	112.1	152.1

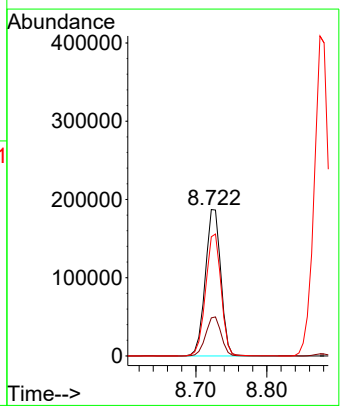


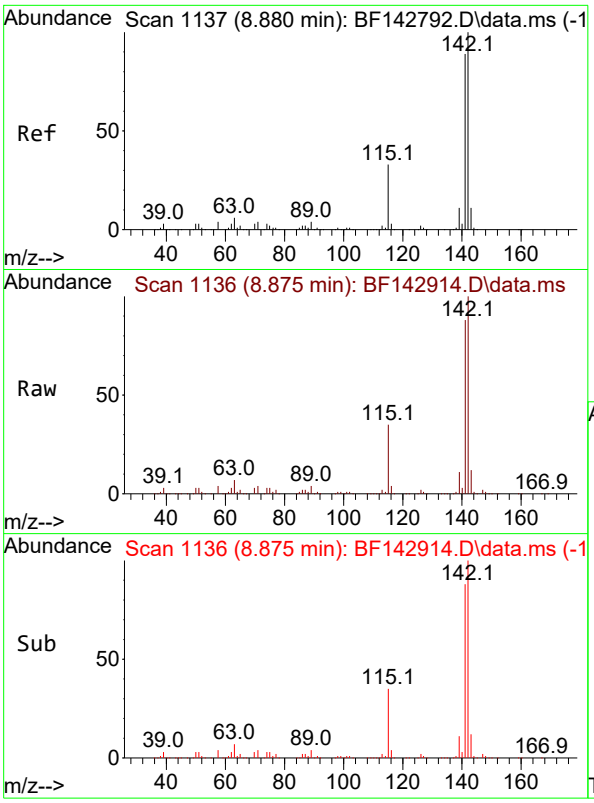


#36
4-Chloro-3-methylphenol
Concen: 47.347 ng
RT: 8.722 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:107 Resp: 285073

Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.3	31.9
142	81.4	66.6	100.0



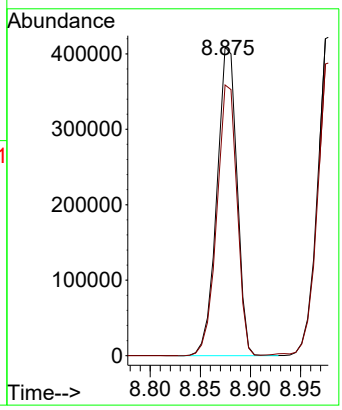


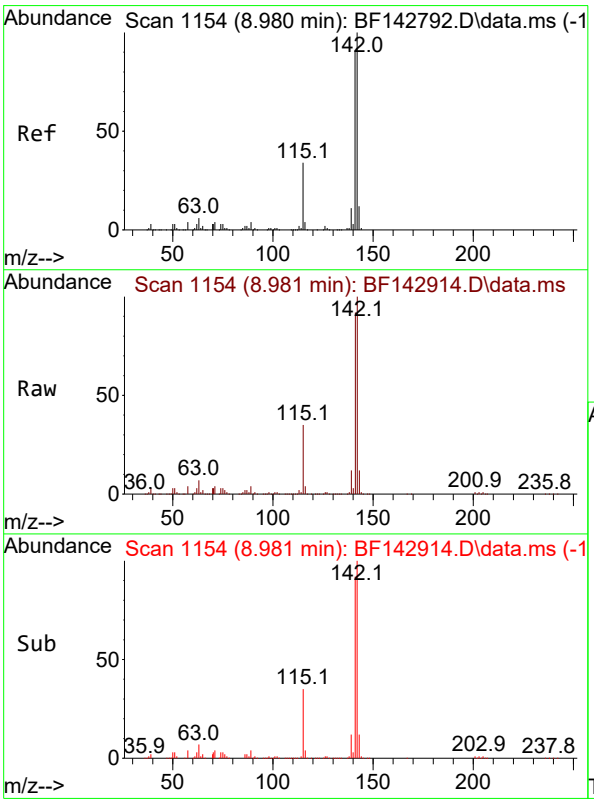
#37
2-Methylnaphthalene
Concen: 43.747 ng
RT: 8.875 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:142 Resp: 569691

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.9	106.3

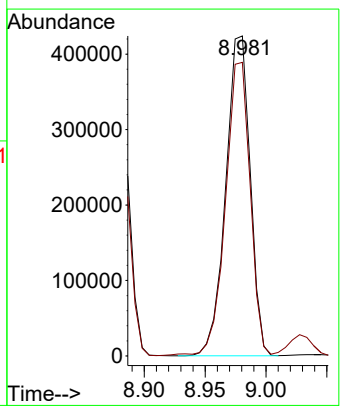


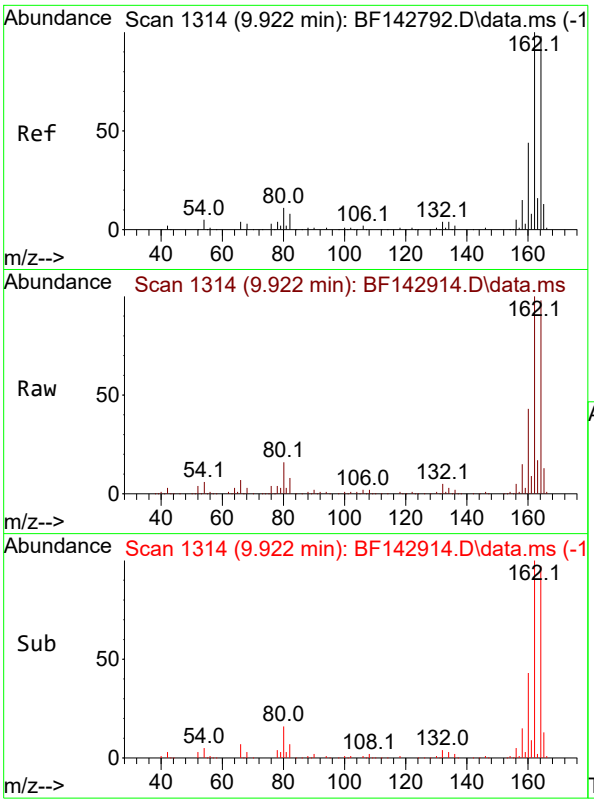


#38
1-Methylnaphthalene
Concen: 43.891 ng
RT: 8.981 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:142 Resp: 591674

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.0	109.4



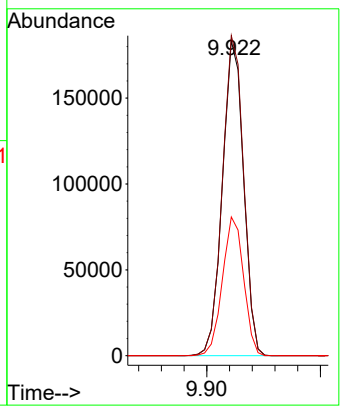


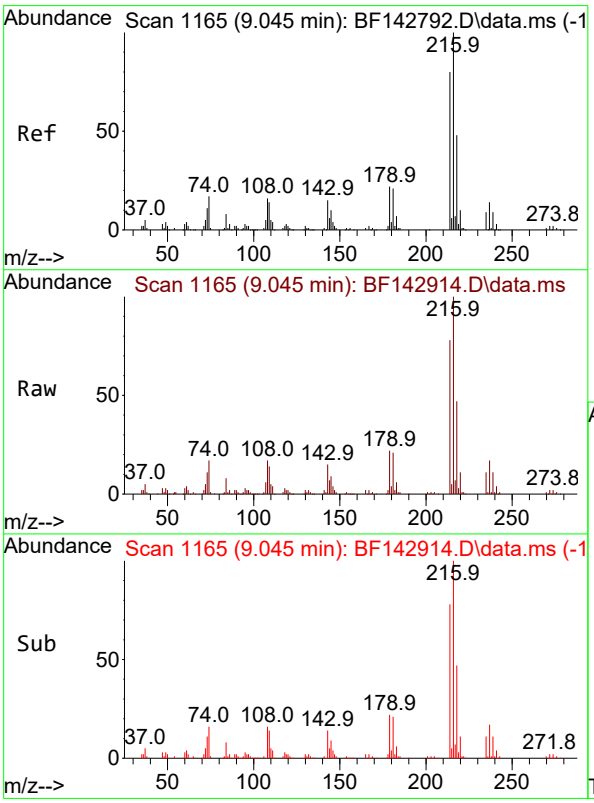
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:164 Resp: 237255

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.8	122.8
160	44.1	36.0	54.0

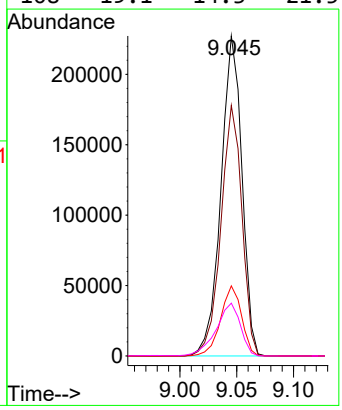


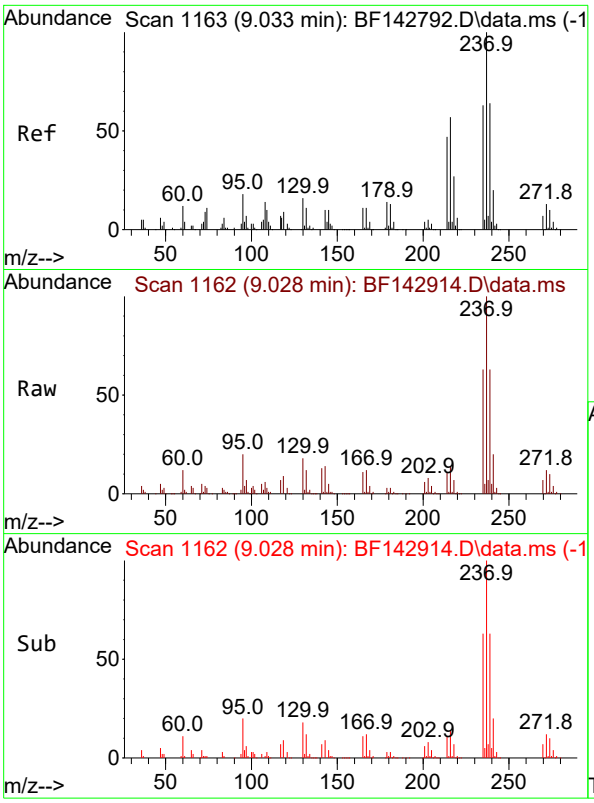


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.827 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:216 Resp: 292815

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.7	95.5
179	21.8	17.6	26.4
108	19.1	14.3	21.5



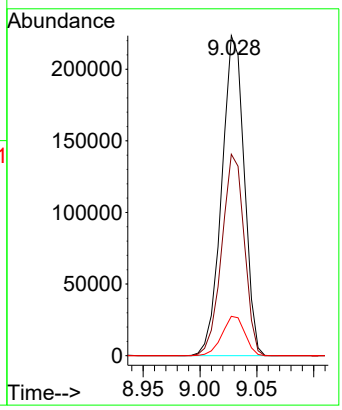


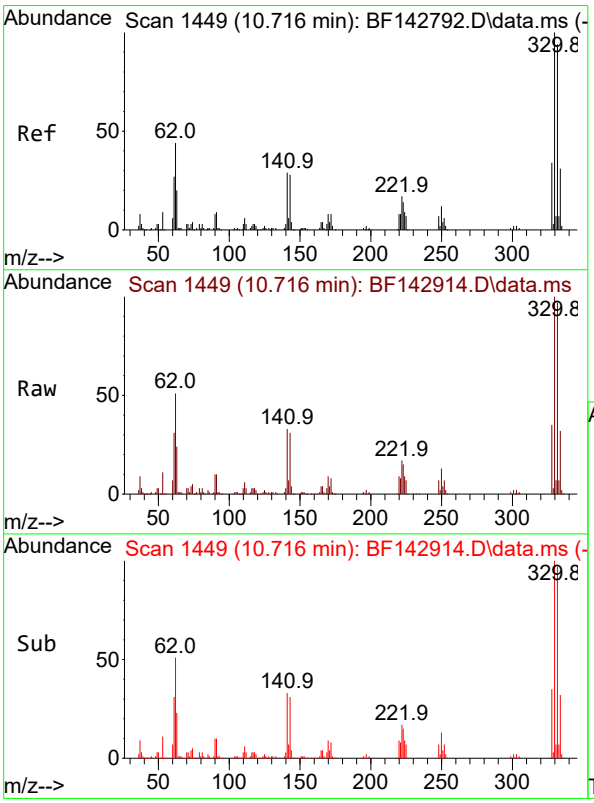
#41
Hexachlorocyclopentadiene
Concen: 77.376 ng
RT: 9.028 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:237 Resp: 307393

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.4	83.4
272	12.3	0.0	32.7

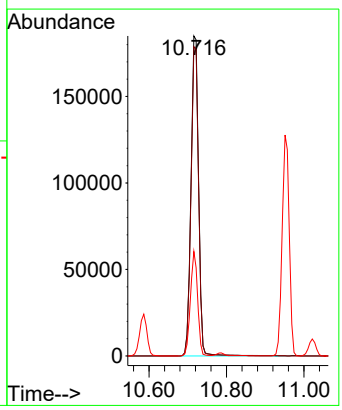


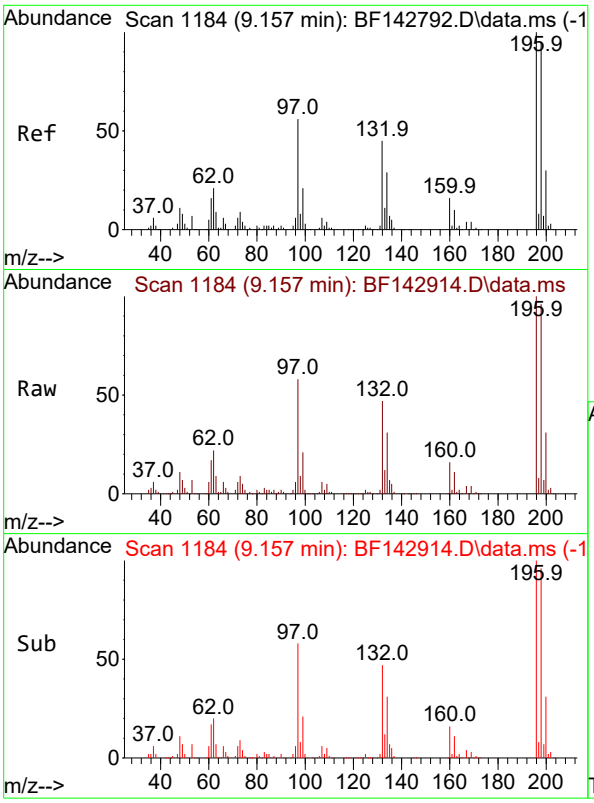


#42
2,4,6-Tribromophenol
Concen: 102.991 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:330 Resp: 251453

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.0	112.6
141	31.0	25.3	37.9



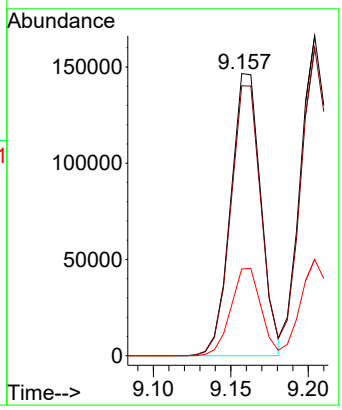


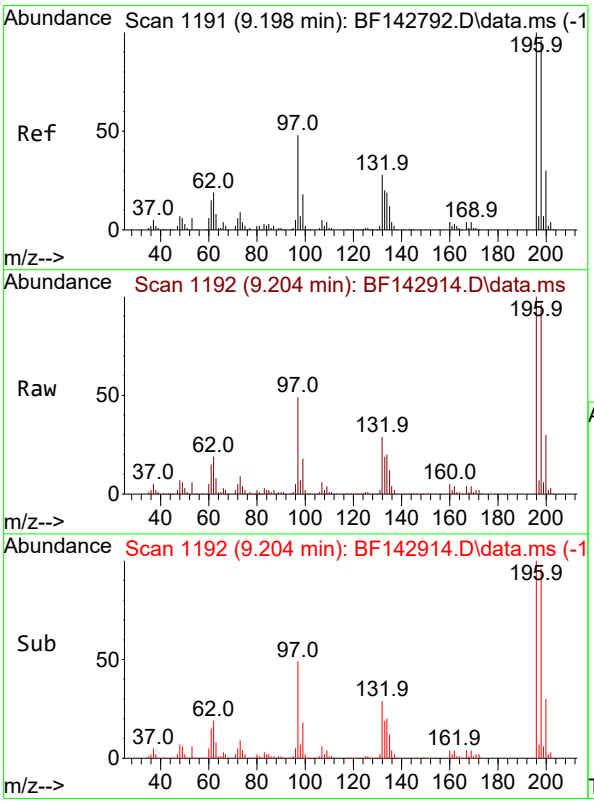
#43
2,4,6-Trichlorophenol
Concen: 43.491 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:196 Resp: 198396

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.2
200	30.7	24.1	36.1

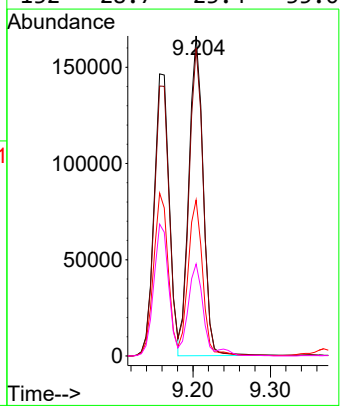


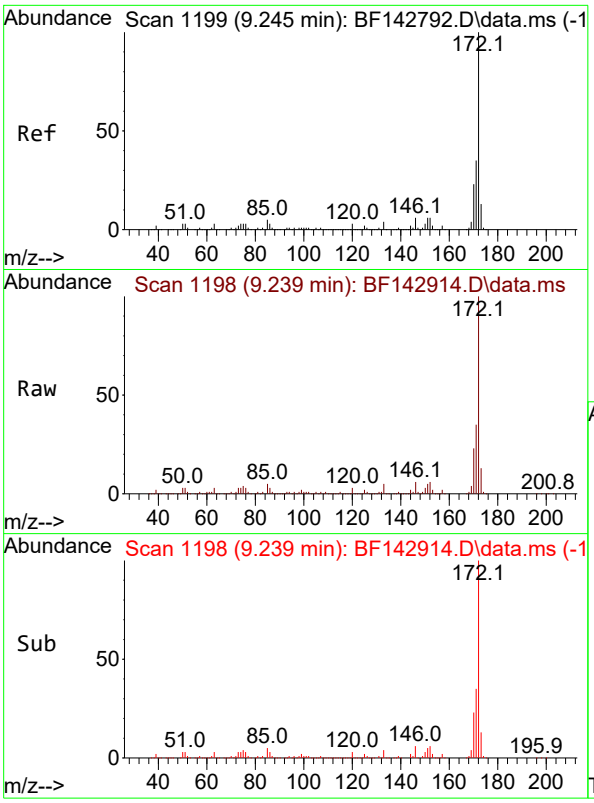


#44
2,4,5-Trichlorophenol
Concen: 44.205 ng
RT: 9.204 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:196 Resp: 212273

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.6	115.0
97	48.7	38.2	57.2
132	28.7	23.4	35.0



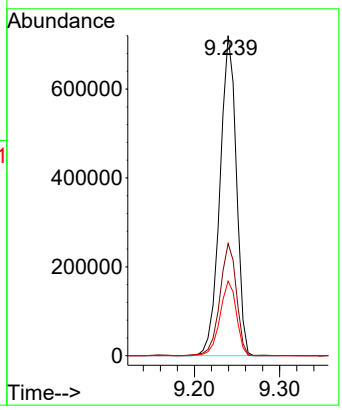


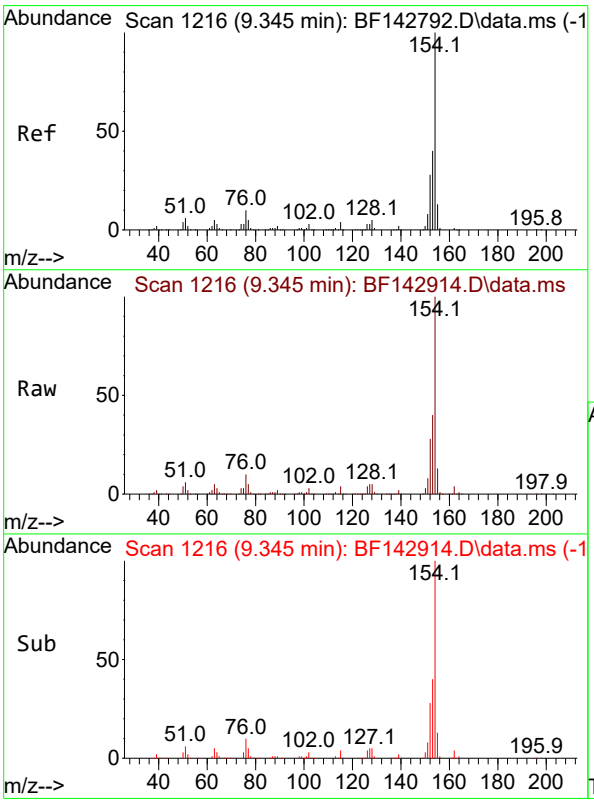
#45
2-Fluorobiphenyl
Concen: 53.424 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:172 Resp: 964853

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.3	18.5	27.7

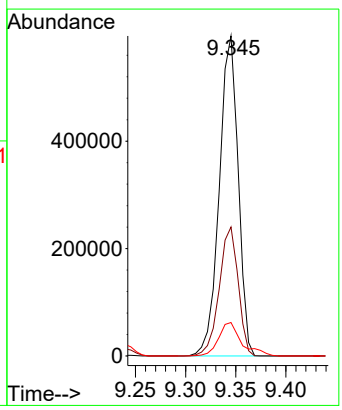


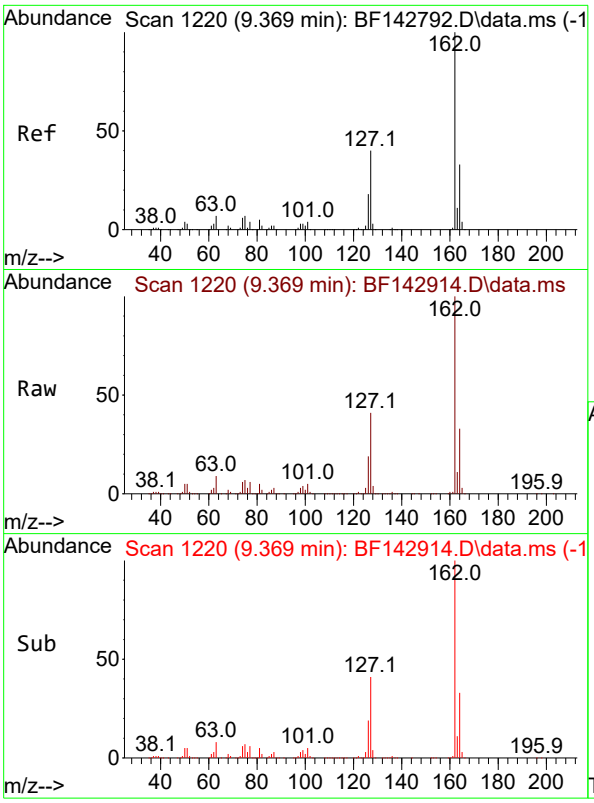


#46
1,1'-Biphenyl
Concen: 41.599 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:154 Resp: 779647

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.3	60.3
76	10.5	0.0	30.3



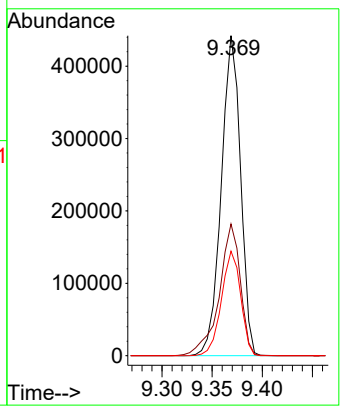


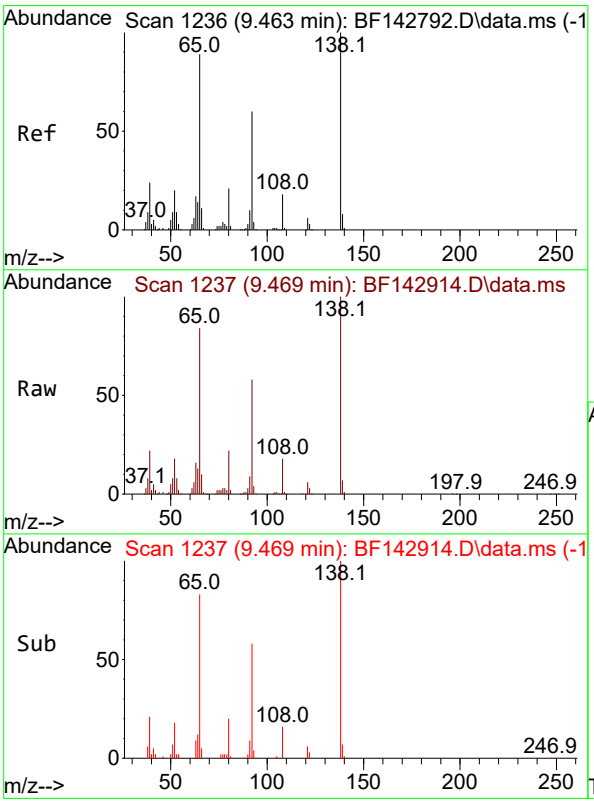
#47
2-Chloronaphthalene
Concen: 41.918 ng
RT: 9.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:162 Resp: 589551

Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.2	48.2
164	32.6	26.1	39.1

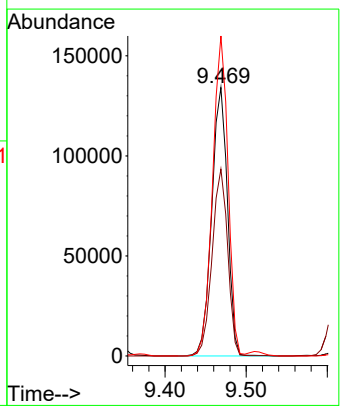


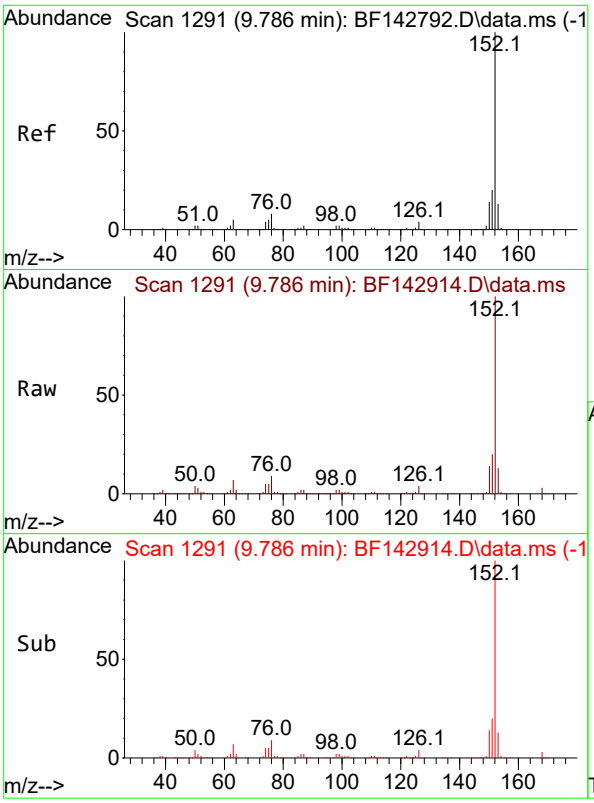


#48
2-Nitroaniline
Concen: 45.875 ng
RT: 9.469 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion: 65 Resp: 180886

Ion	Ratio	Lower	Upper
65	100		
92	69.6	53.8	80.6
138	119.2	89.6	134.4



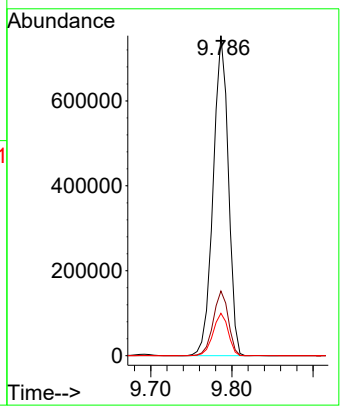


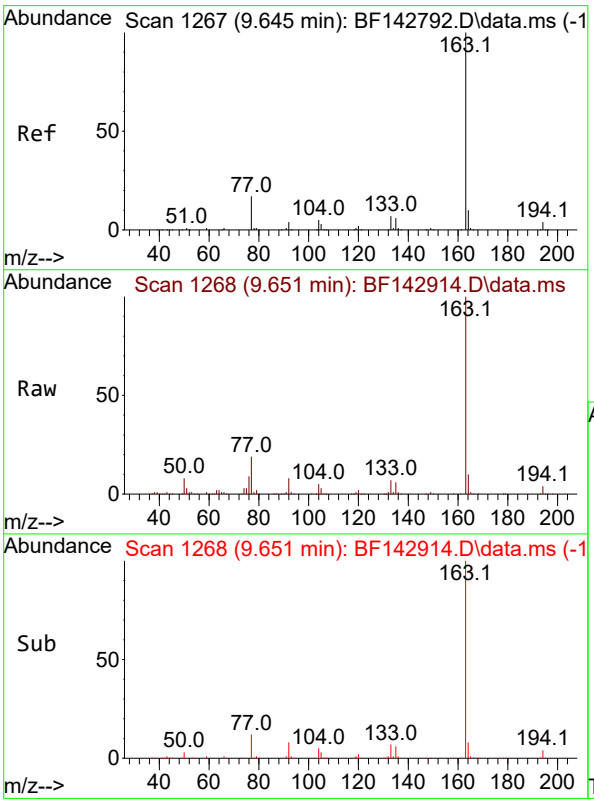
#49
Acenaphthylene
Concen: 42.209 ng
RT: 9.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:152 Resp: 977274

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.3	10.4	15.6

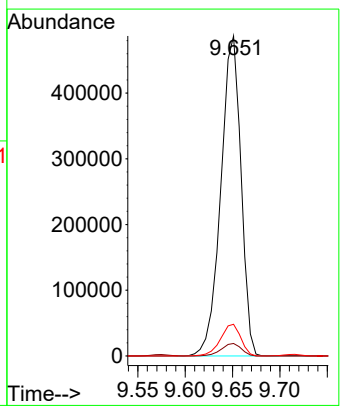


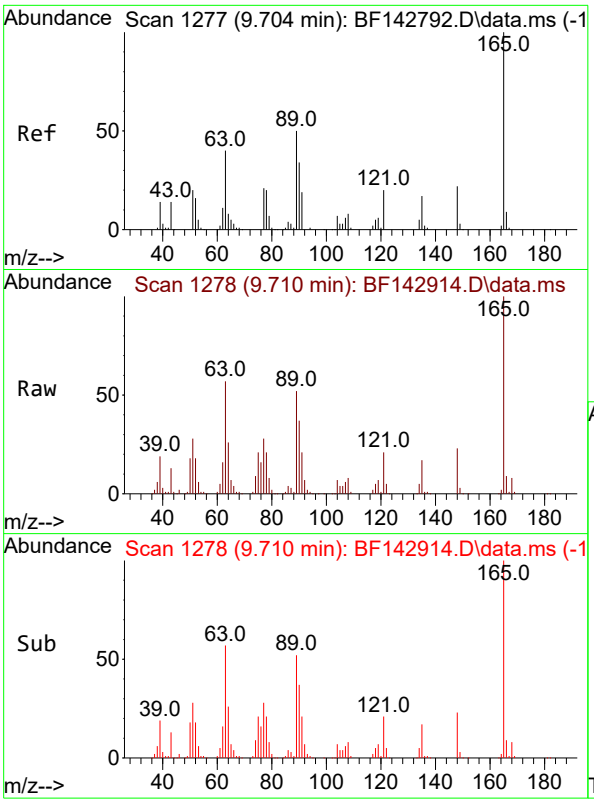


#50
Dimethylphthalate
Concen: 46.963 ng
RT: 9.651 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:163 Resp: 721236

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.9	8.0	12.0



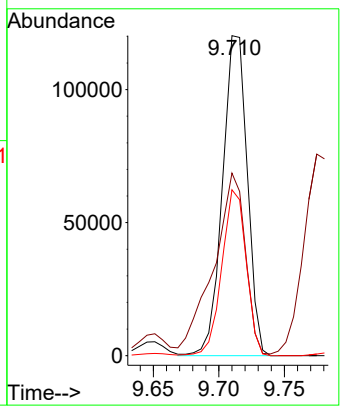


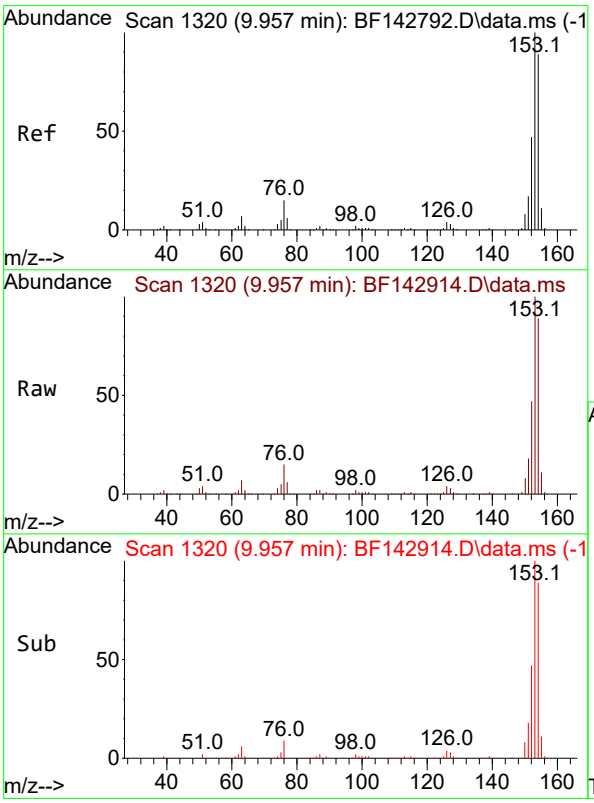
#51
2,6-Dinitrotoluene
Concen: 46.968 ng
RT: 9.710 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:165 Resp: 158408

Ion	Ratio	Lower	Upper
165	100		
63	57.1	44.2	66.4
89	51.8	39.8	59.8

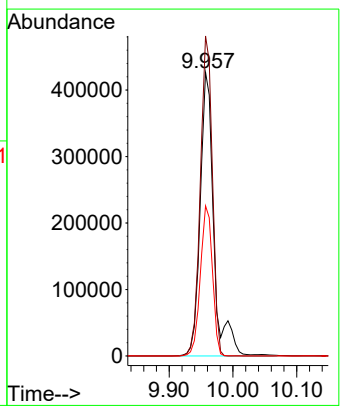


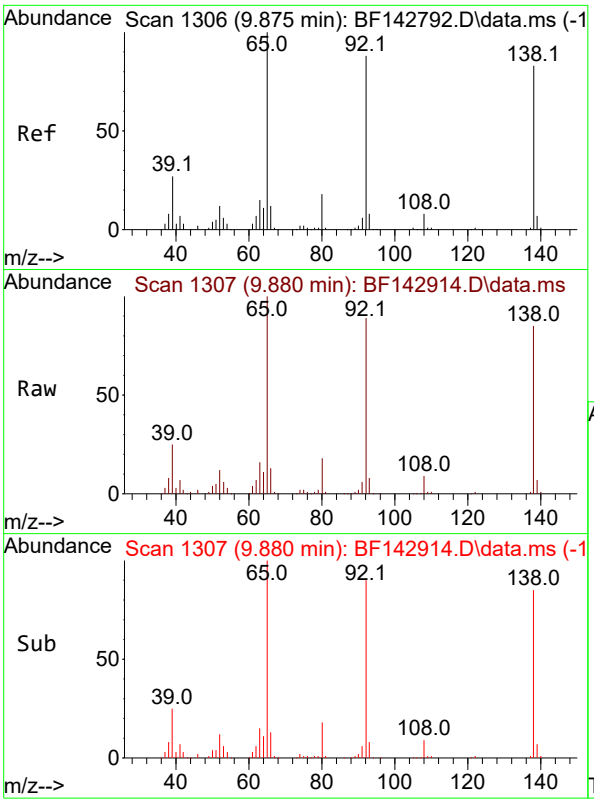


#52
Acenaphthene
Concen: 44.869 ng m
RT: 9.957 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:154 Resp: 633829

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.0	135.0
152	52.9	41.9	62.9



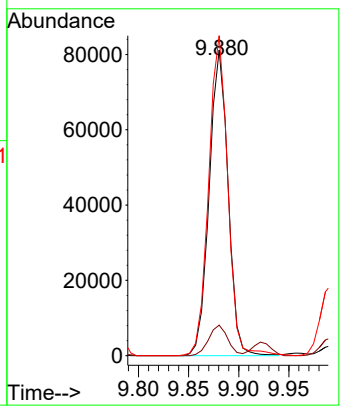


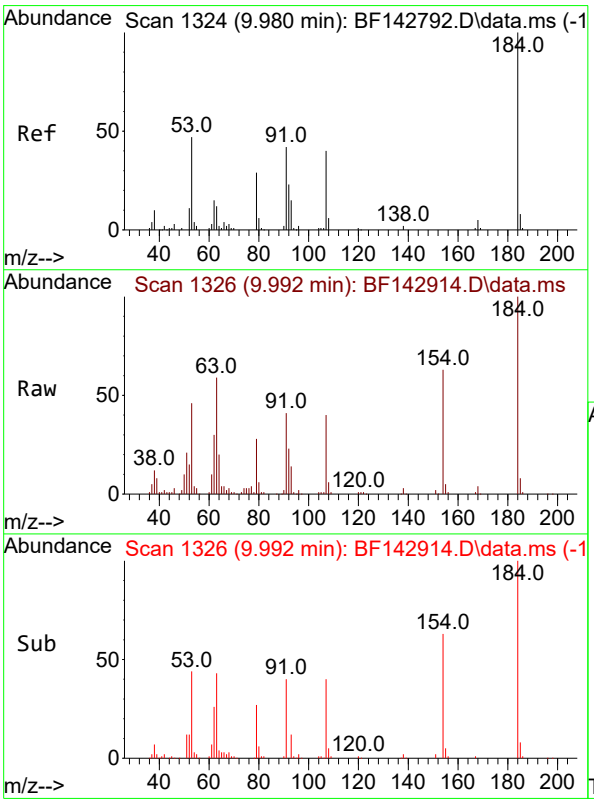
#53
3-Nitroaniline
Concen: 28.665 ng
RT: 9.880 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:138 Resp: 106442

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.1	12.1
92	104.7	85.1	127.7

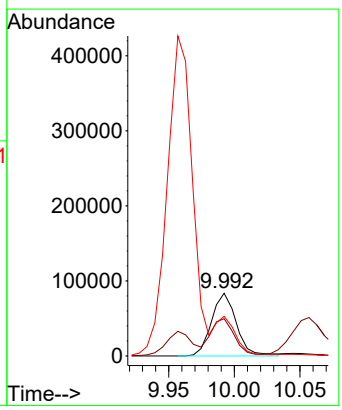


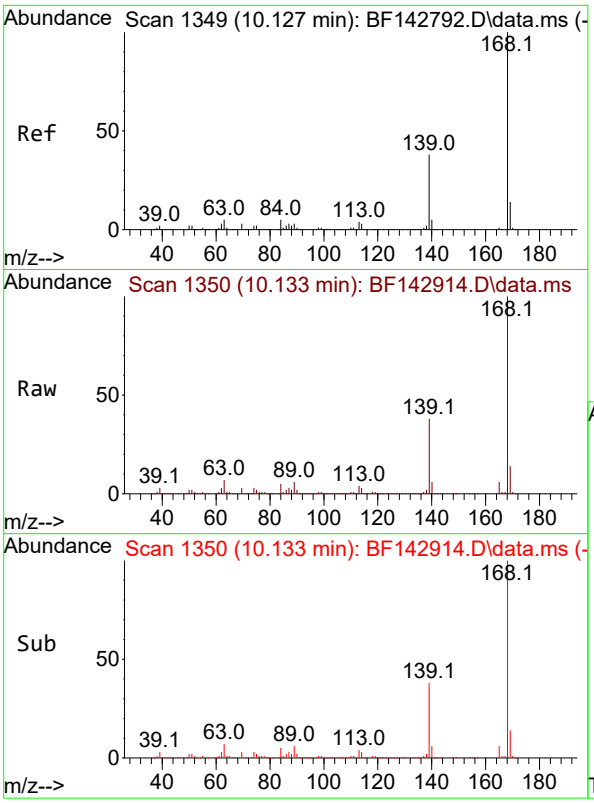


#54
2,4-Dinitrophenol
Concen: 65.356 ng
RT: 9.992 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:184 Resp: 110371

Ion	Ratio	Lower	Upper
184	100		
63	59.4	50.6	75.8
154	63.4	51.8	77.8



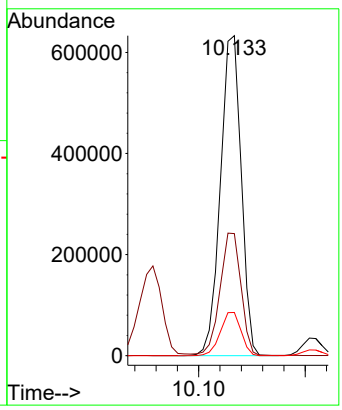


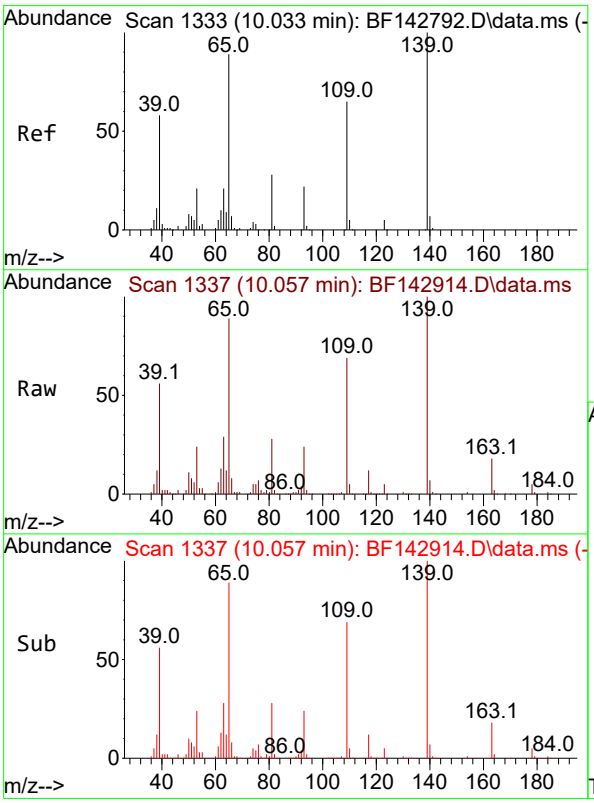
#55
Dibenzofuran
Concen: 42.289 ng
RT: 10.133 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:168 Resp: 856627

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.2	45.4
169	13.5	10.8	16.2

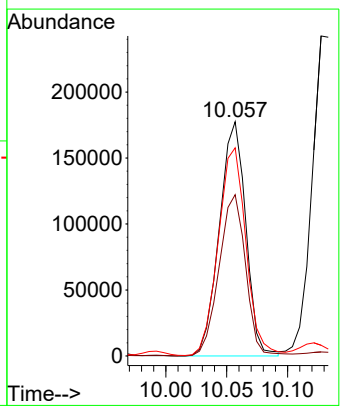


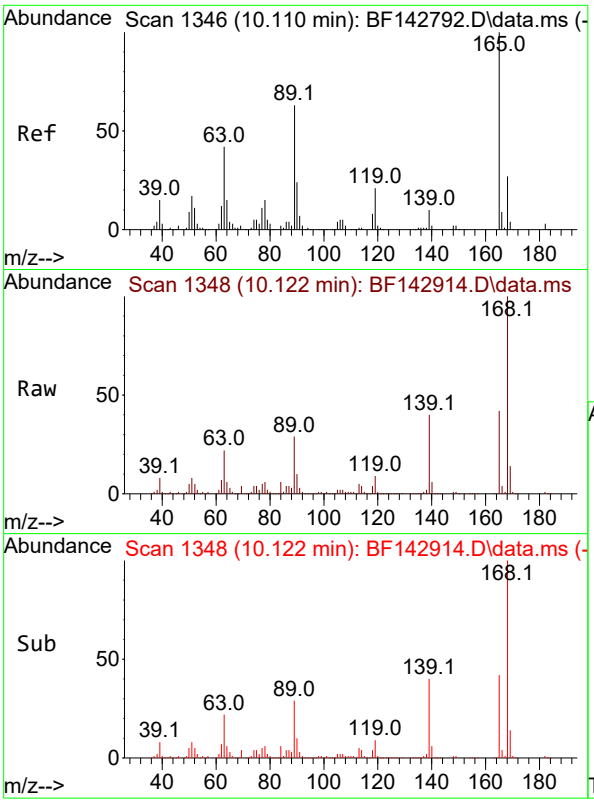


#56
4-Nitrophenol
Concen: 105.463 ng
RT: 10.057 min Scan# 1337
Delta R.T. 0.024 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:139 Resp: 268103

Ion	Ratio	Lower	Upper
139	100		
109	68.8	44.7	84.7
65	88.9	69.8	109.8



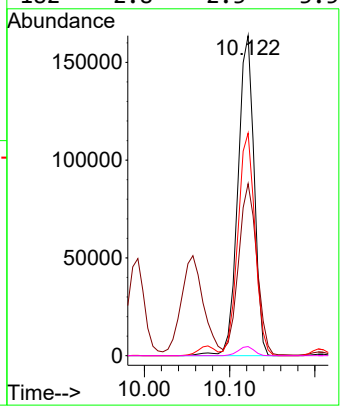


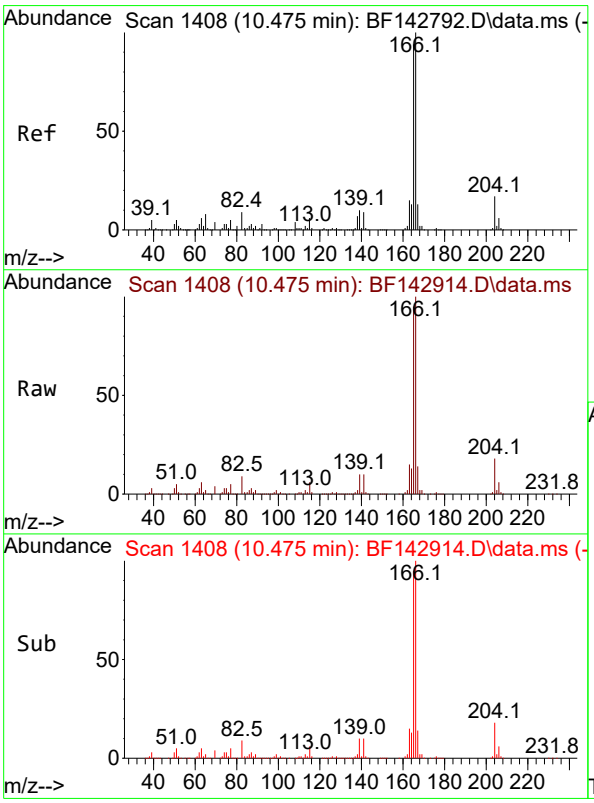
#57
2,4-Dinitrotoluene
Concen: 48.521 ng
RT: 10.122 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:165 Resp: 217368

Ion	Ratio	Lower	Upper
165	100		
63	53.7	33.9	50.9#
89	69.6	50.6	75.8
182	2.8	2.3	3.5

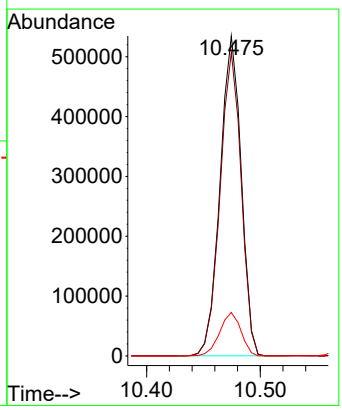


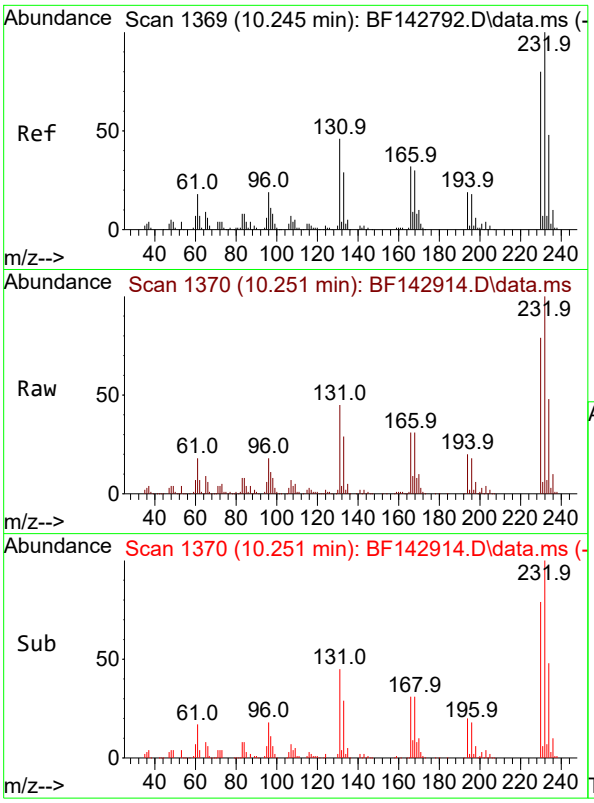


#58
Fluorene
Concen: 43.616 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:166 Resp: 690003

Ion	Ratio	Lower	Upper
166	100		
165	94.8	75.2	112.8
167	13.6	10.6	15.8



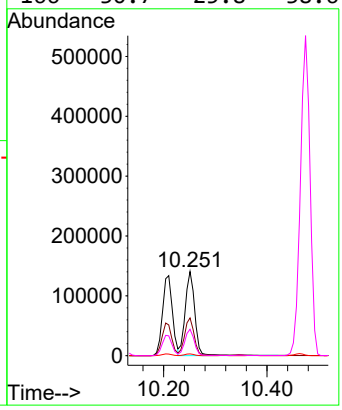


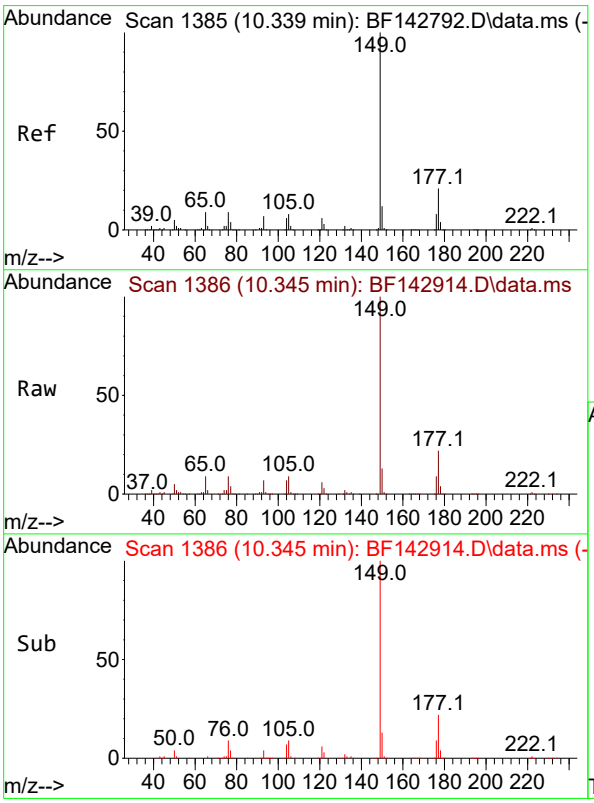
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.635 ng
RT: 10.251 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:232 Resp: 180513

Ion	Ratio	Lower	Upper
232	100		
131	45.0	37.6	56.4
130	2.1	1.7	2.5
166	30.7	25.8	38.6

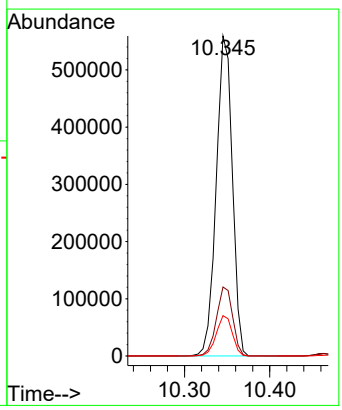


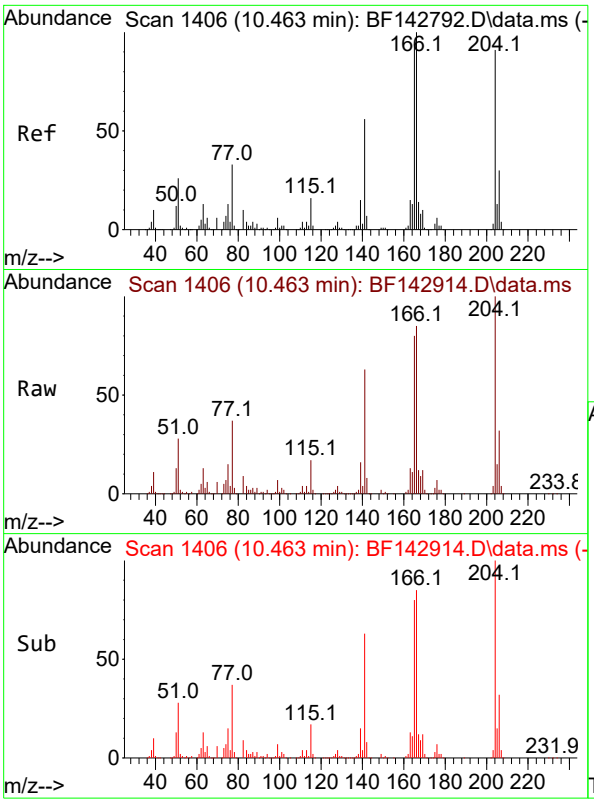


#60
Diethylphthalate
Concen: 48.753 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:149 Resp: 734120

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.0	25.6
150	12.6	9.8	14.6



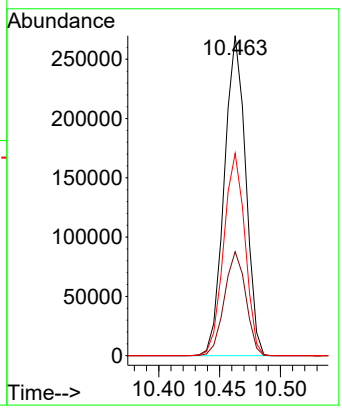


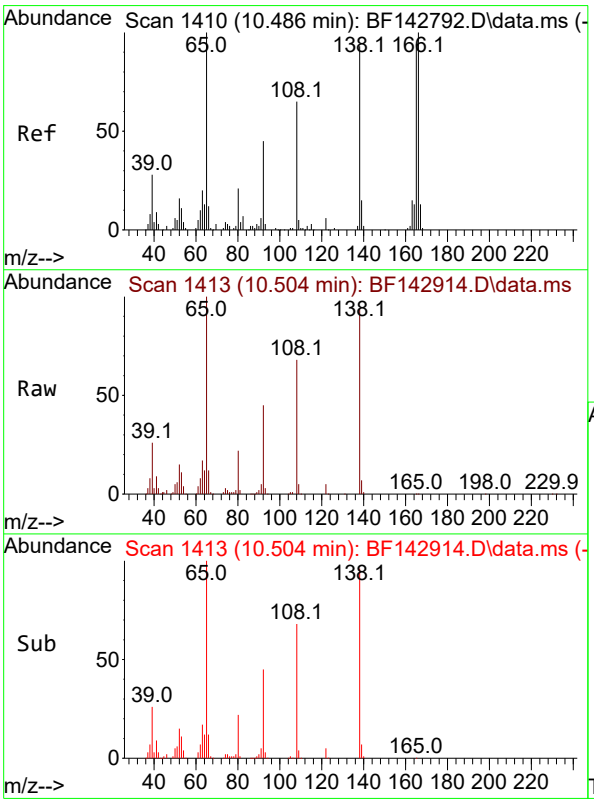
#61
4-Chlorophenyl-phenylether
Concen: 43.698 ng
RT: 10.463 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:204 Resp: 329879

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	63.3	49.1	73.7

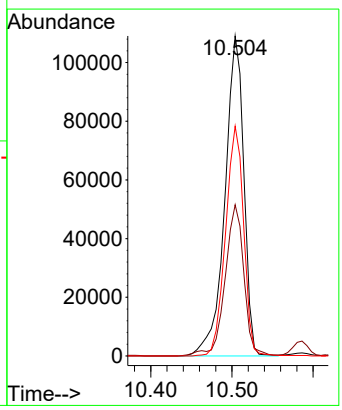


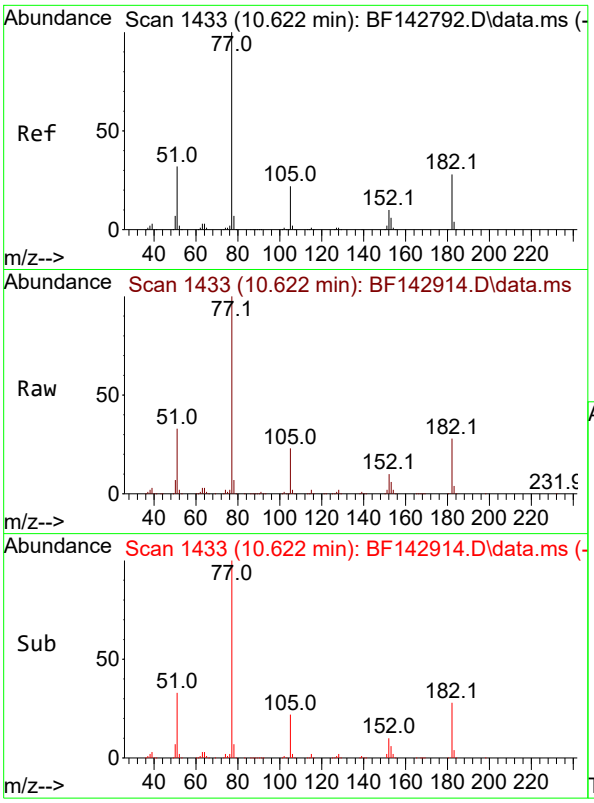


#62
4-Nitroaniline
Concen: 52.050 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.018 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:138 Resp: 176766

Ion	Ratio	Lower	Upper
138	100		
92	47.3	28.4	68.4
108	71.8	50.2	90.2



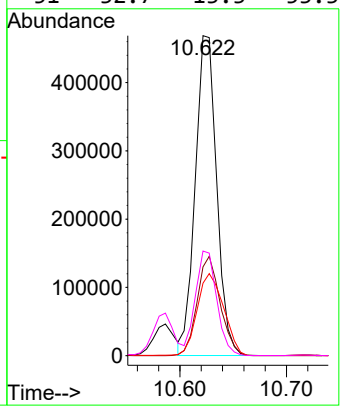


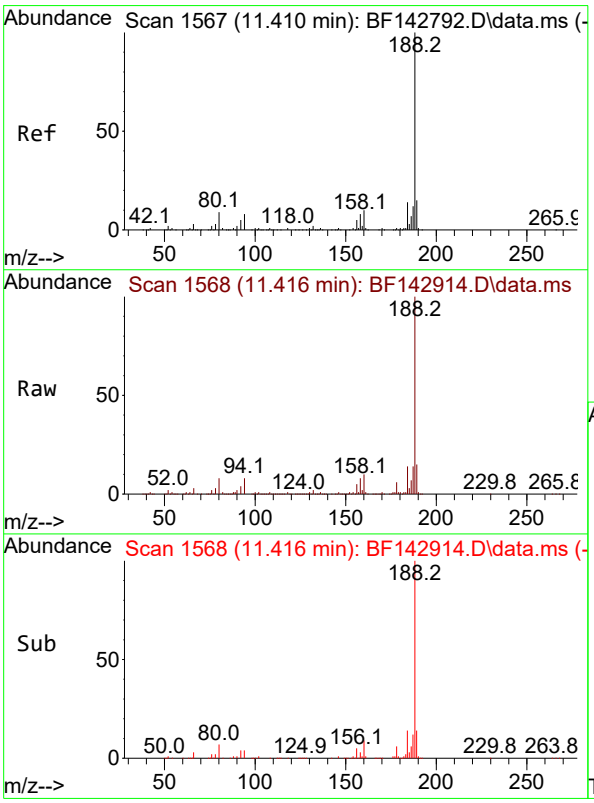
#63
Azobenzene
Concen: 48.667 ng
RT: 10.622 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion: 77 Resp: 654963

Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.7	47.7
105	22.7	1.9	41.9
51	32.7	13.3	53.3

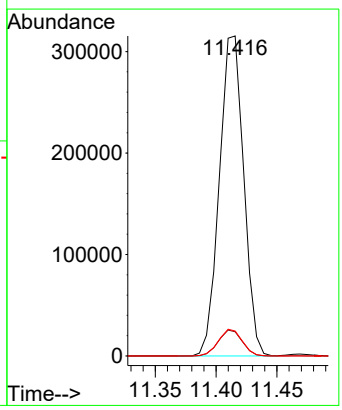


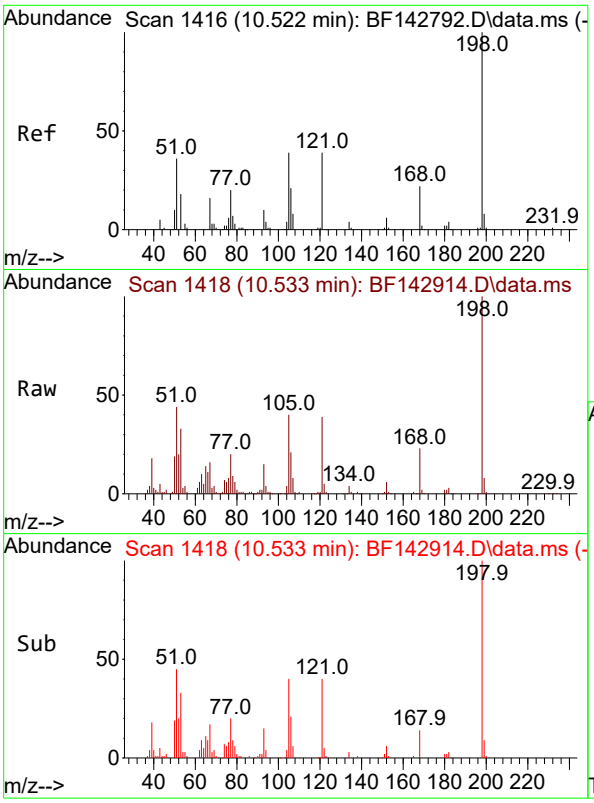


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:188 Resp: 439577

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.7	10.1
80	7.8	6.9	10.3



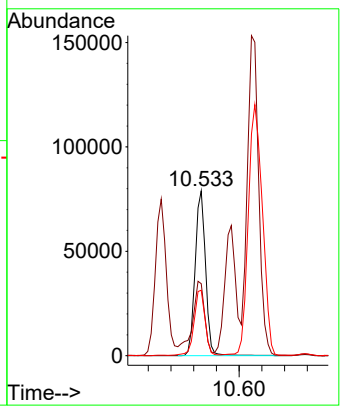


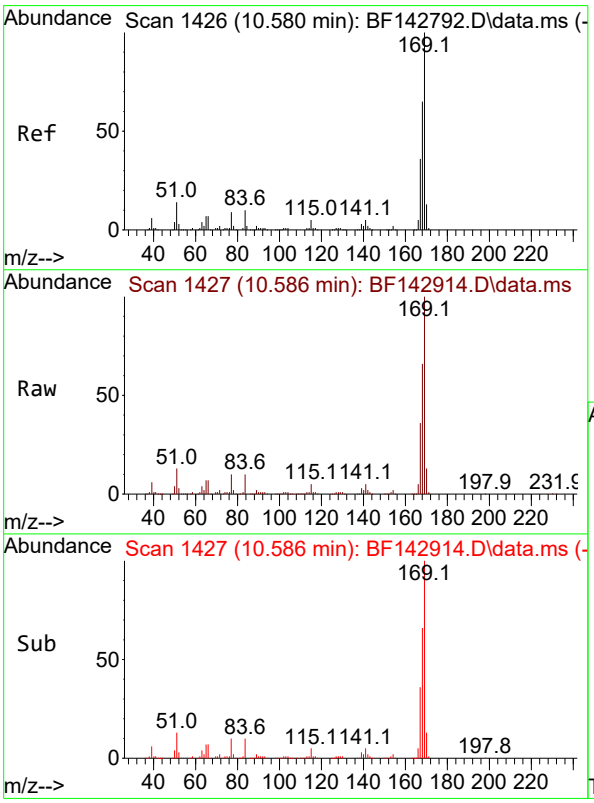
#65
4,6-Dinitro-2-methylphenol
Concen: 38.079 ng
RT: 10.533 min Scan# 14
Delta R.T. 0.012 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:198 Resp: 101246

Ion	Ratio	Lower	Upper
198	100		
51	43.7	25.4	65.4
105	39.7	20.4	60.4

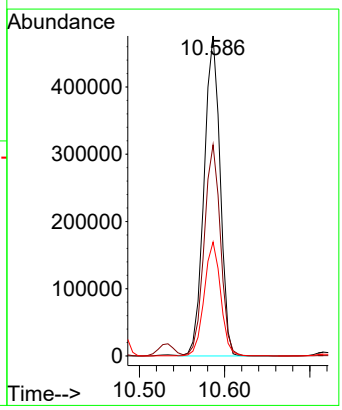


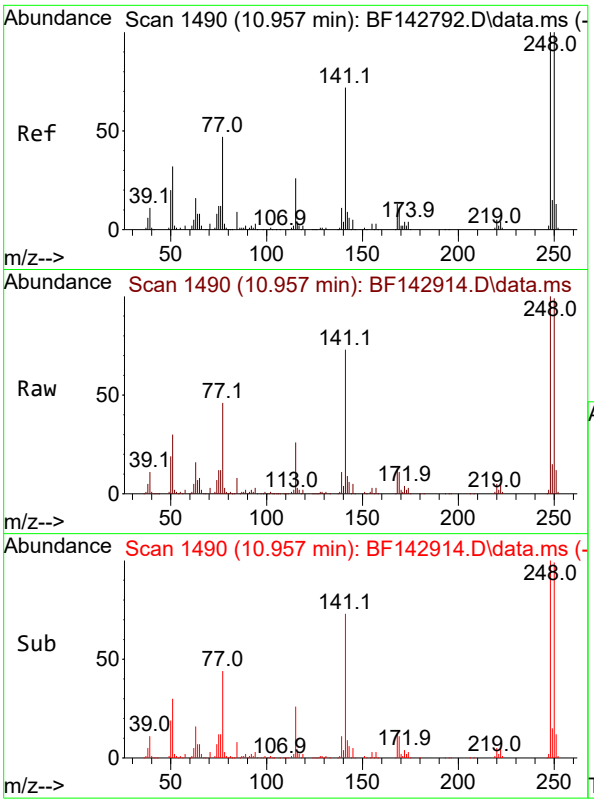


#66
n-Nitrosodiphenylamine
Concen: 40.837 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:169 Resp: 622140

Ion	Ratio	Lower	Upper
169	100		
168	66.0	51.9	77.9
167	35.6	28.5	42.7



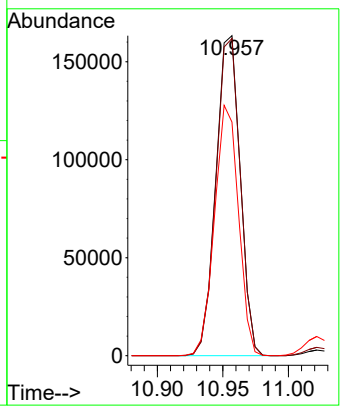


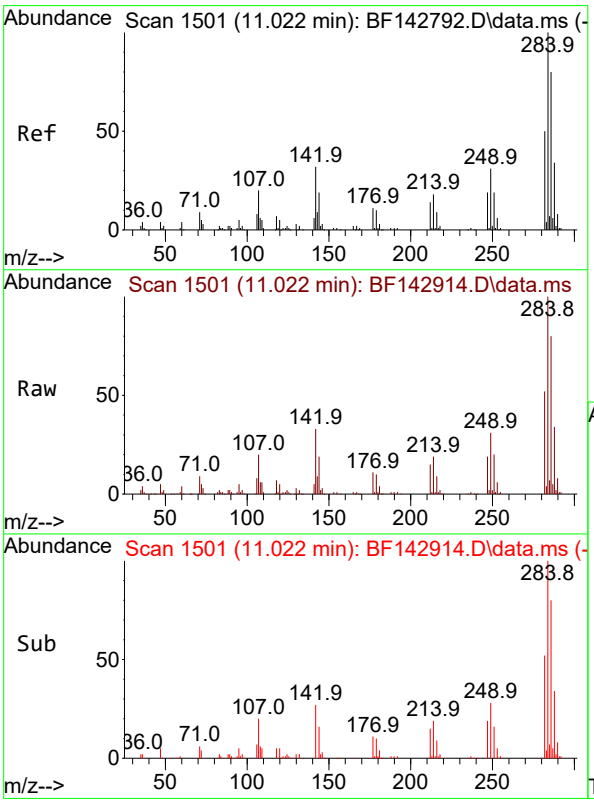
#67
4-Bromophenyl-phenylether
Concen: 42.127 ng
RT: 10.957 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:248 Resp: 210753

Ion	Ratio	Lower	Upper
248	100		
250	99.1	79.8	119.8
141	73.0	57.8	86.6

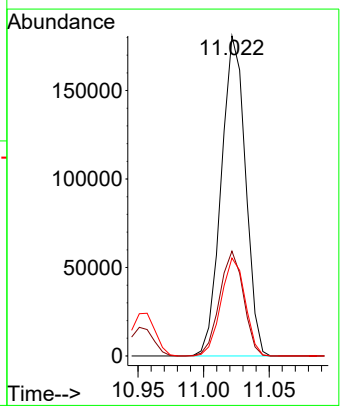


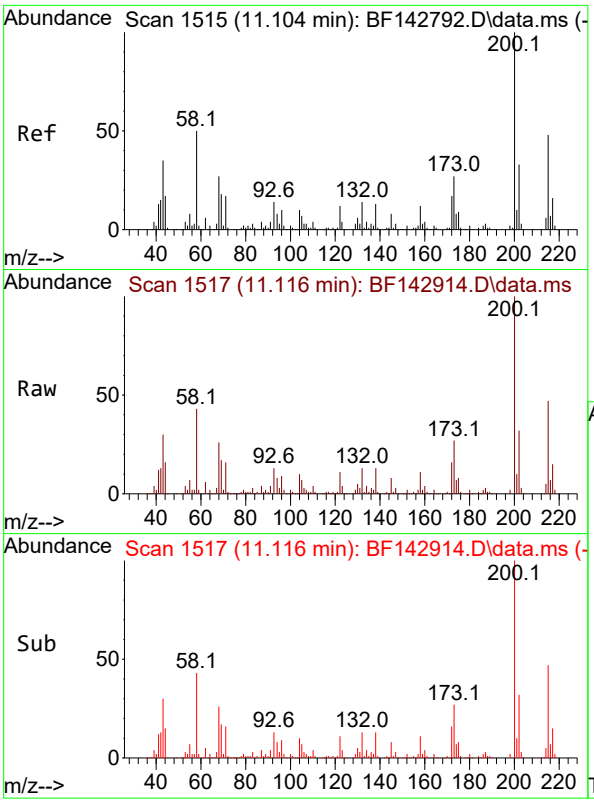


#68
Hexachlorobenzene
Concen: 41.827 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:284 Resp: 232514

Ion	Ratio	Lower	Upper
284	100		
142	32.8	25.5	38.3
249	30.6	24.9	37.3



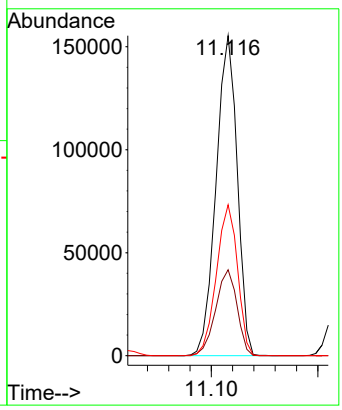


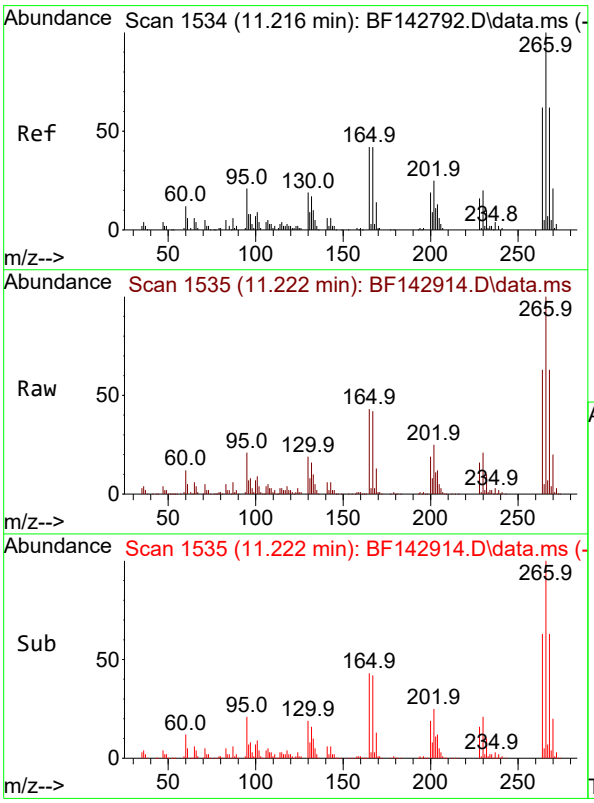
#69
Atrazine
Concen: 54.298 ng
RT: 11.116 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:200 Resp: 213613

Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.4	47.4
215	47.1	28.4	68.4

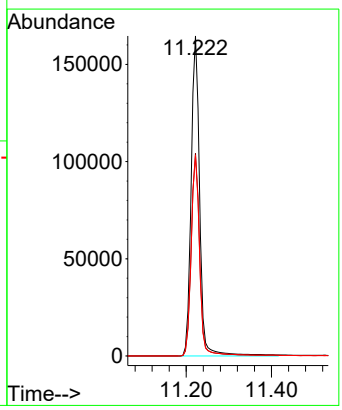


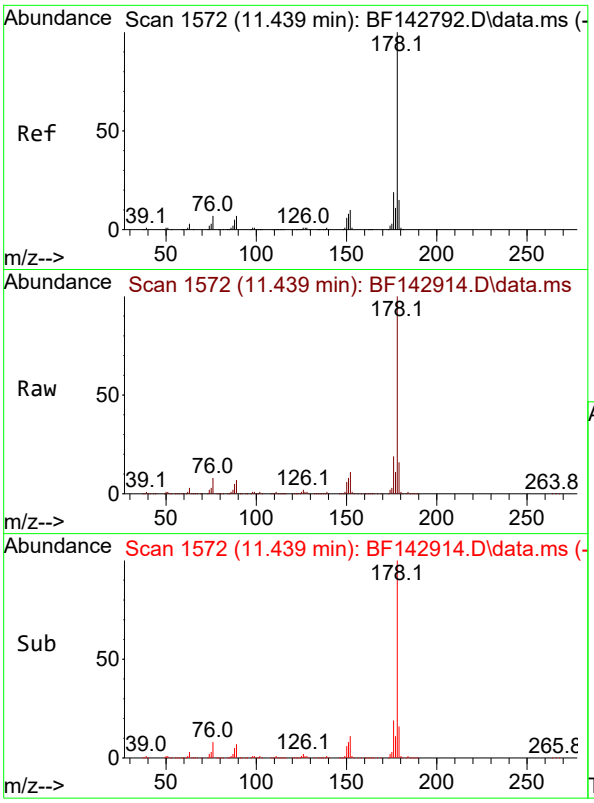


#70
Pentachlorophenol
Concen: 82.864 ng
RT: 11.222 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:266 Resp: 229534

Ion	Ratio	Lower	Upper
266	100		
268	63.4	49.8	74.8
264	62.7	49.9	74.9



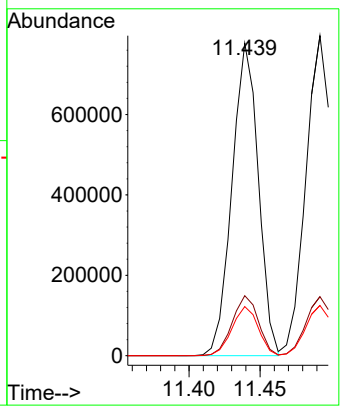


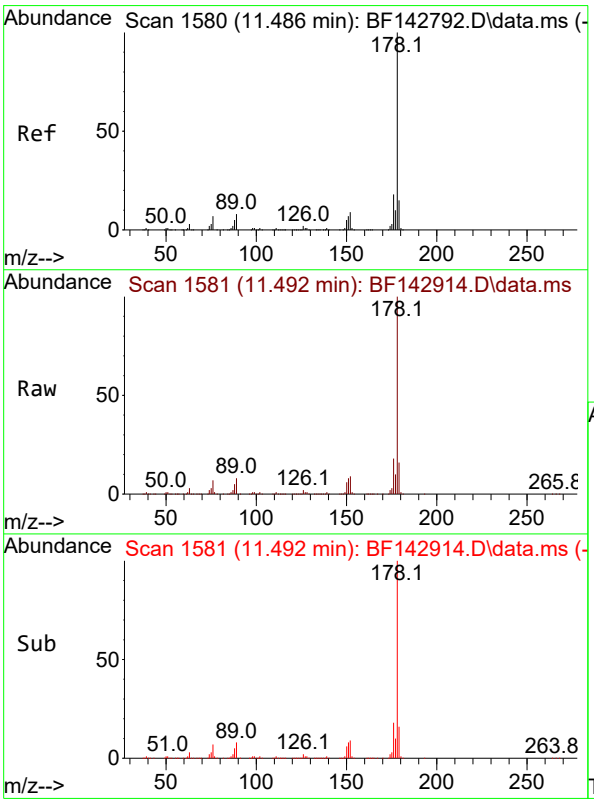
#71
Phenanthrene
Concen: 42.083 ng
RT: 11.439 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:178 Resp: 1002078

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.7	12.0	18.0

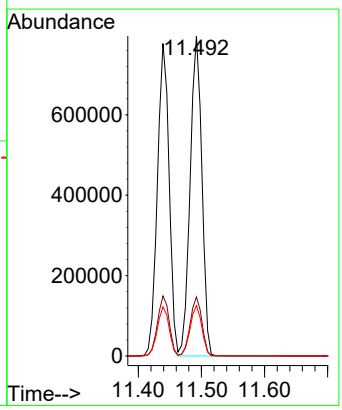


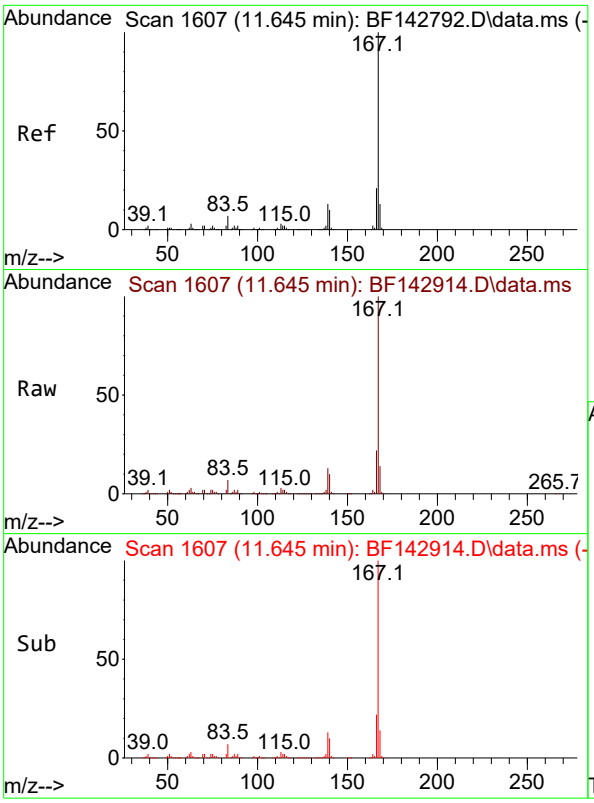


#72
Anthracene
Concen: 42.140 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:178 Resp: 1029114

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	15.7	12.4	18.6



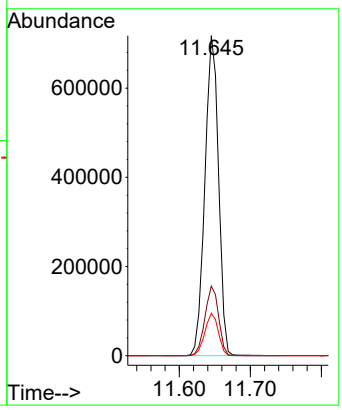


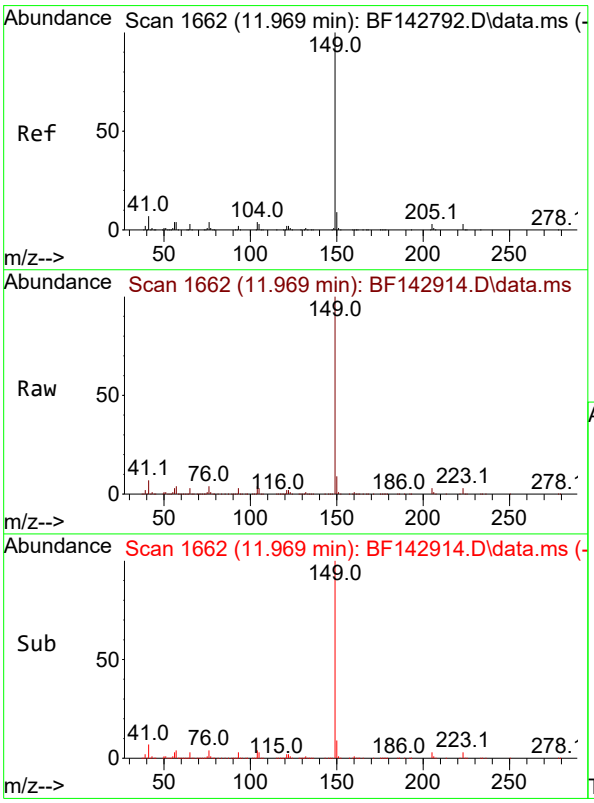
#73
Carbazole
Concen: 45.549 ng
RT: 11.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:167 Resp: 959921

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.4
139	13.3	10.2	15.2

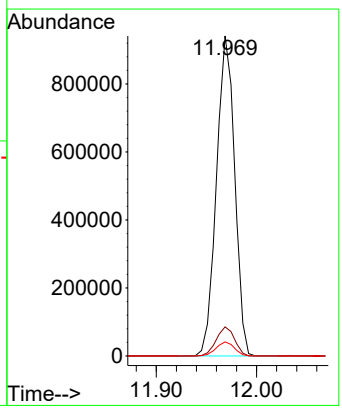


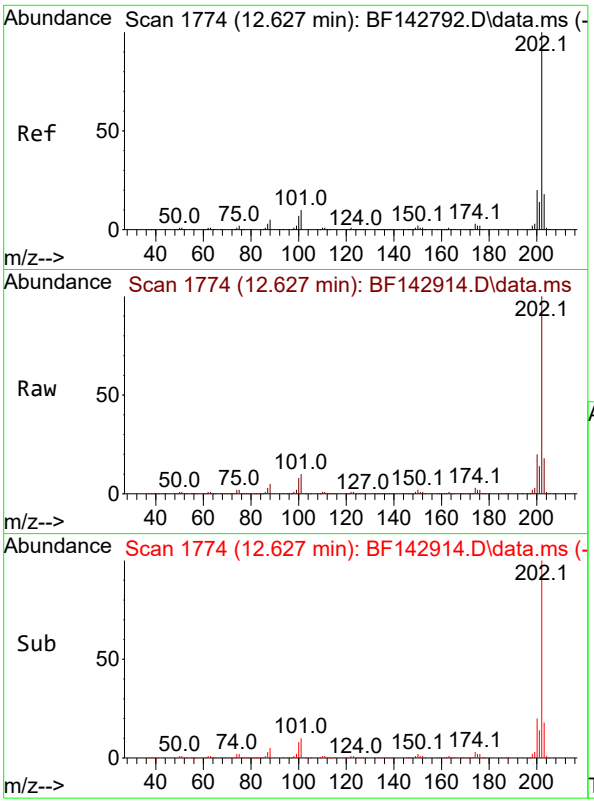


#74
Di-n-butylphthalate
Concen: 54.094 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:149 Resp: 1187601

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.4	3.5	5.3



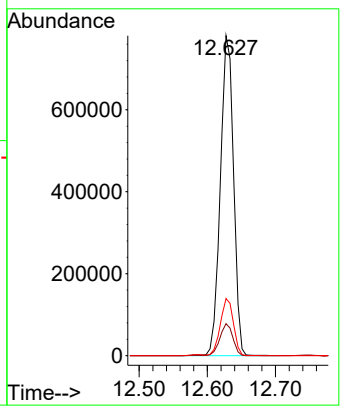


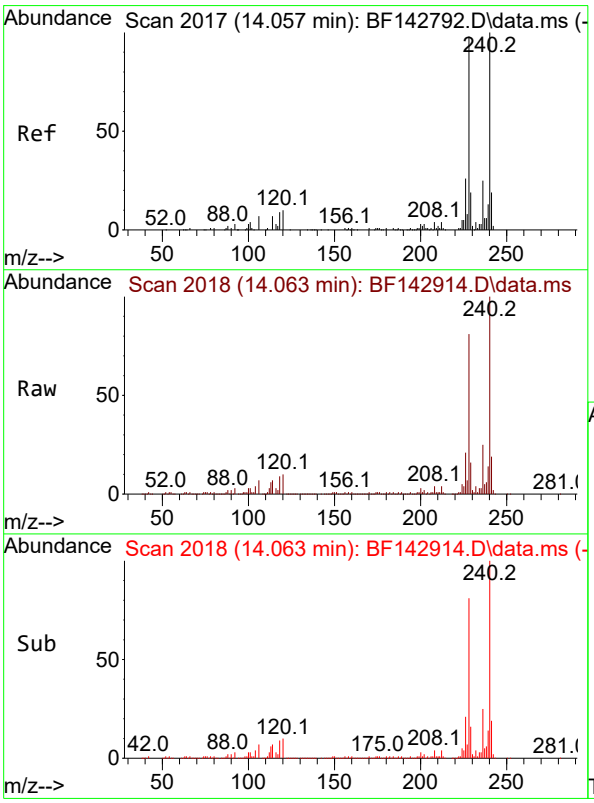
#75
Fluoranthene
Concen: 46.594 ng
RT: 12.627 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:202 Resp: 1052967

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.7
203	17.8	0.0	37.5

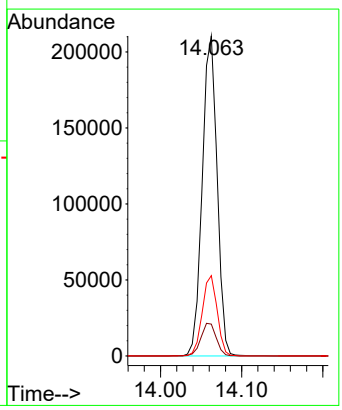


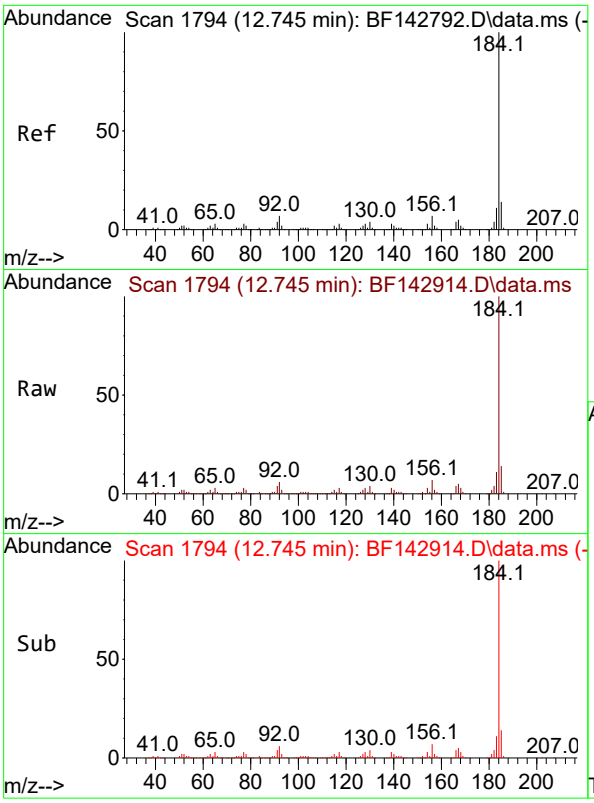


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:240 Resp: 267586

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	25.1	19.8	29.8



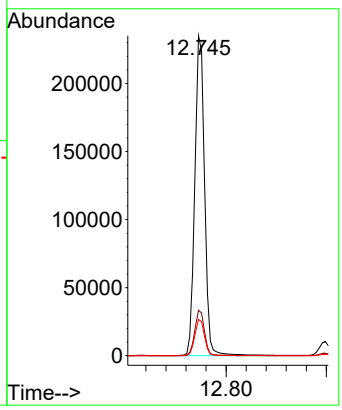


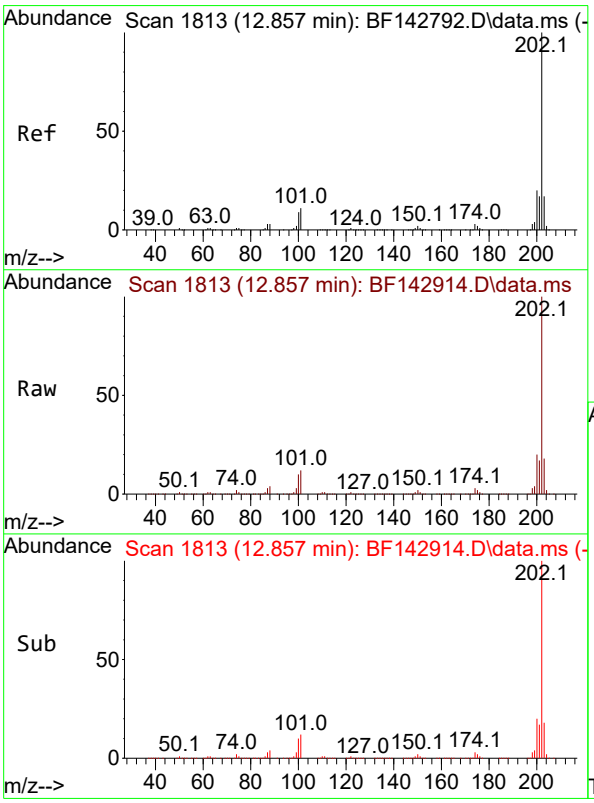
#77
Benzidine
Concen: 31.564 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:184 Resp: 317334

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	11.3	9.0	13.4

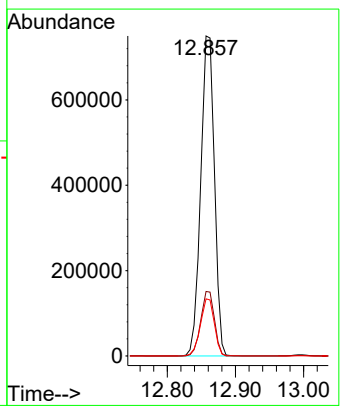


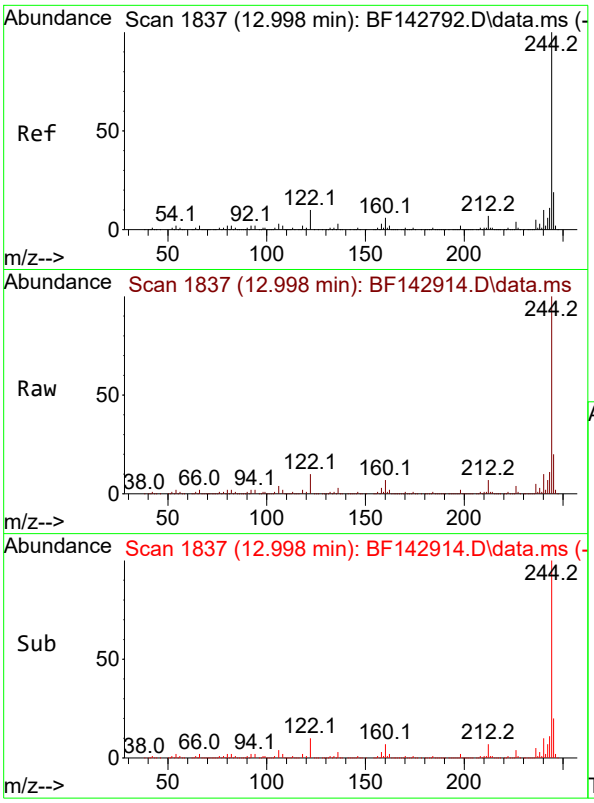


#78
Pyrene
Concen: 41.871 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:202 Resp: 1050214

Ion	Ratio	Lower	Upper
202	100		
200	20.2	15.7	23.5
203	17.9	13.8	20.6



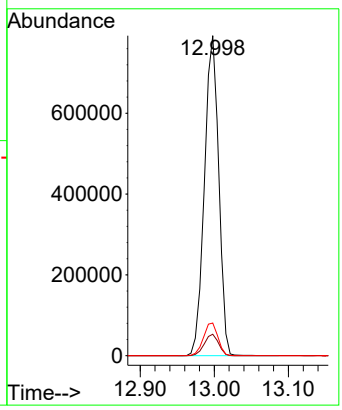


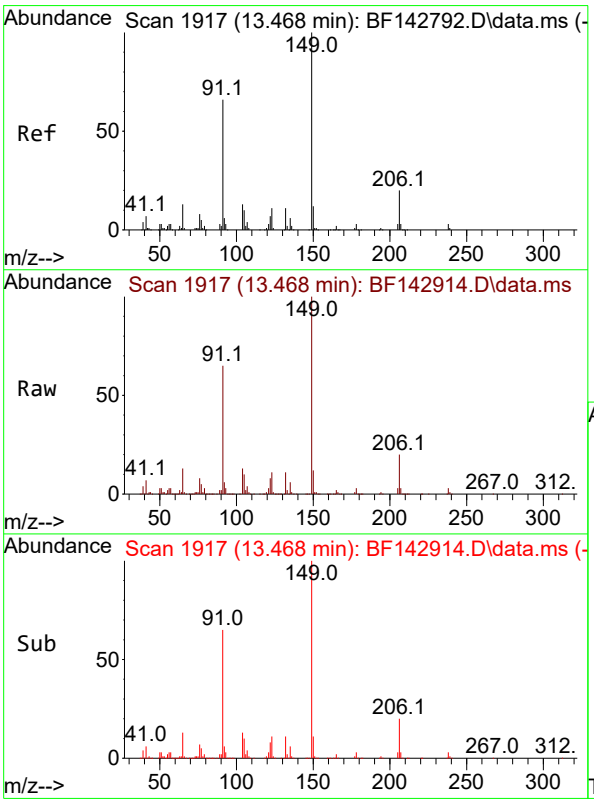
#79
Terphenyl-d14
Concen: 54.926 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:244 Resp: 1063719

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.2	8.2	12.2

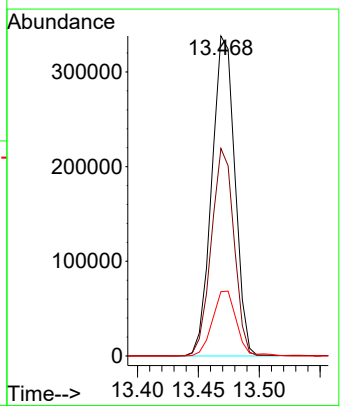


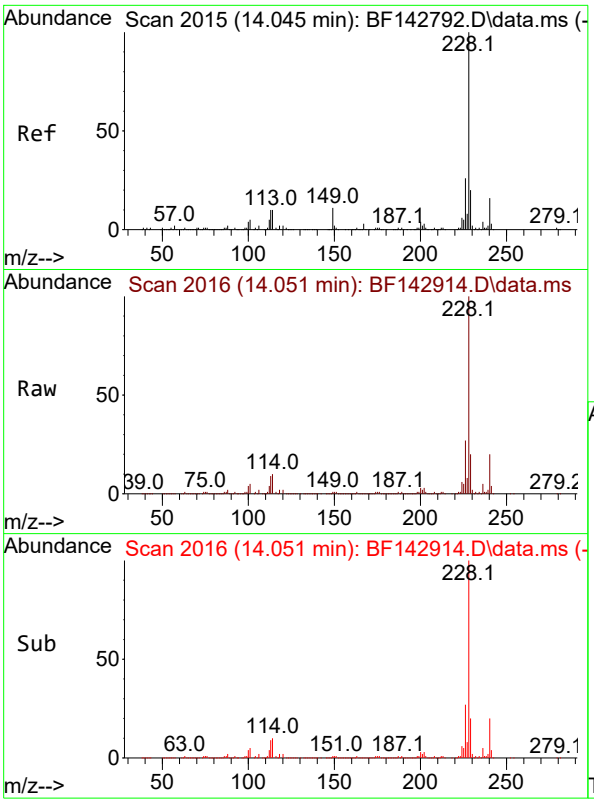


#80
Butylbenzylphthalate
Concen: 61.282 ng
RT: 13.468 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:149 Resp: 445864

Ion	Ratio	Lower	Upper
149	100		
91	64.9	52.9	79.3
206	20.1	16.3	24.5



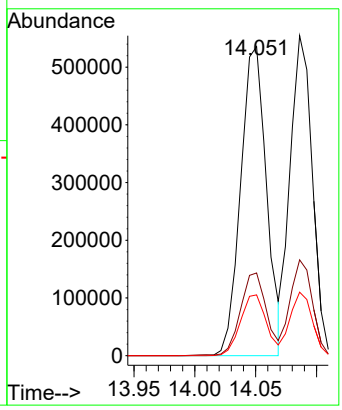


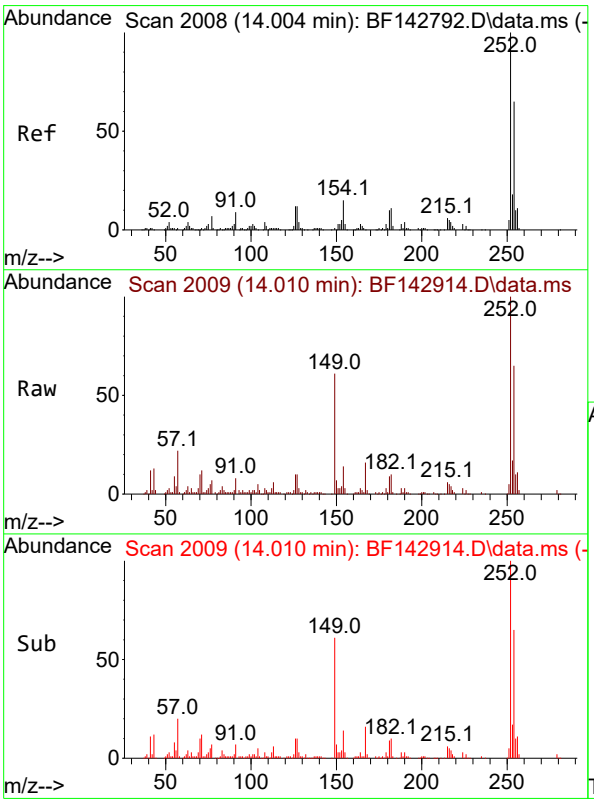
#81
Benzo(a)anthracene
Concen: 43.984 ng
RT: 14.051 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:228 Resp: 793975

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

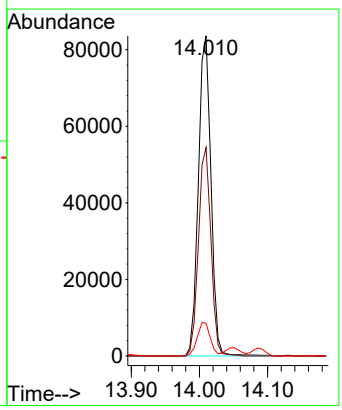


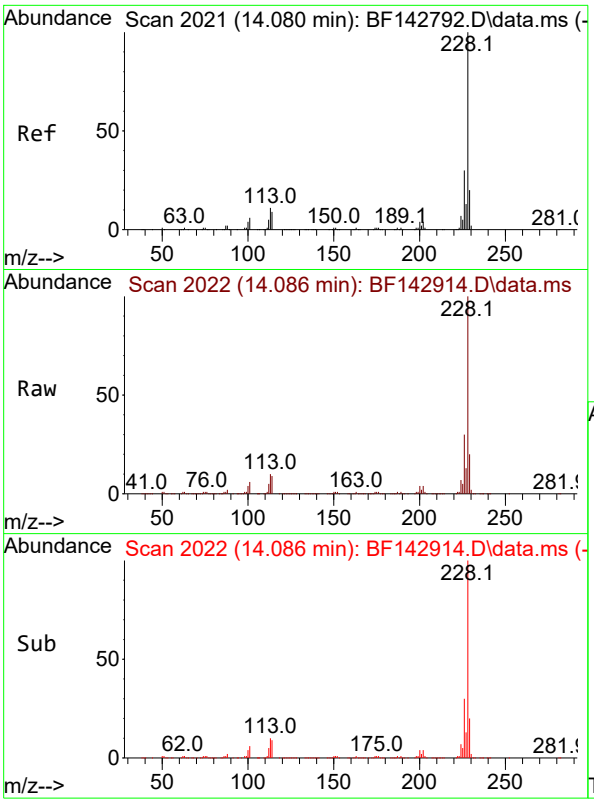


#82
3,3'-Dichlorobenzidine
Concen: 18.326 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:252 Resp: 107304

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.7	77.5
126	10.2	9.4	14.2



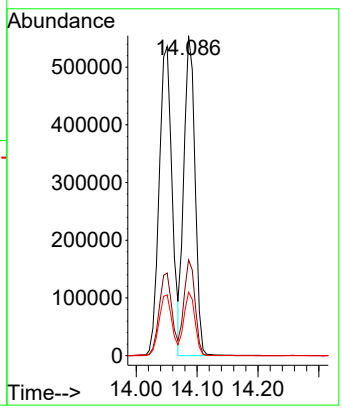


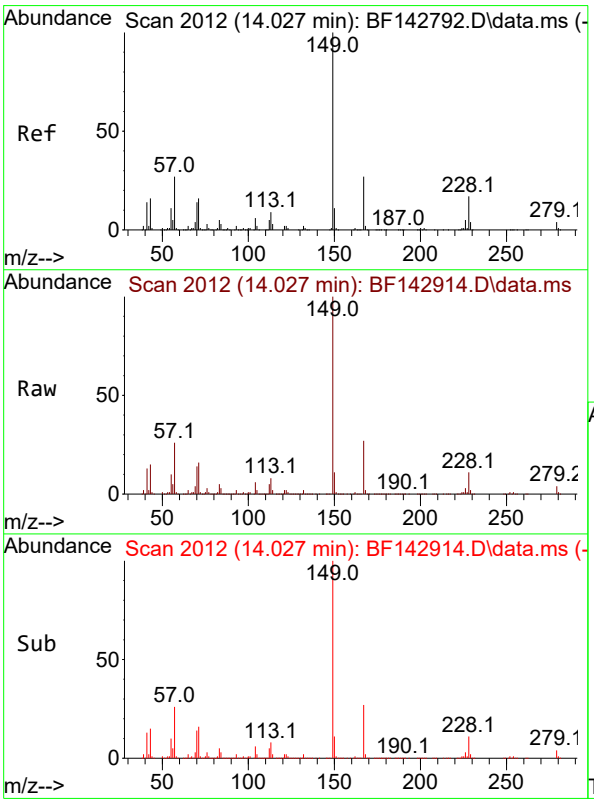
#83
Chrysene
Concen: 43.938 ng
RT: 14.086 min Scan# 2(
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:228 Resp: 707737

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.7	35.5
229	19.8	15.7	23.5

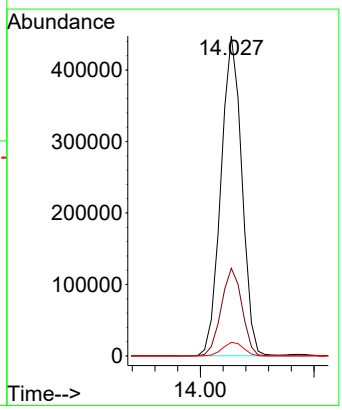


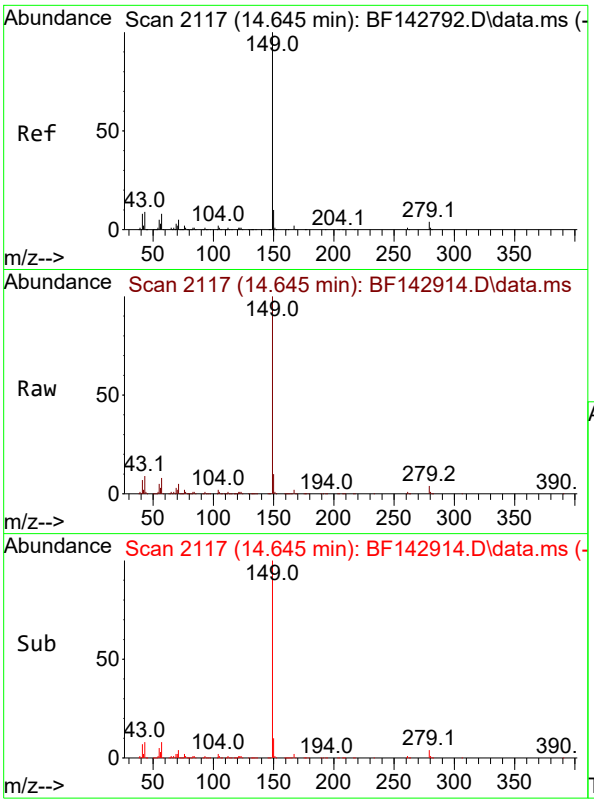


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.528 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:149 Resp: 570793

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.0
279	4.3	3.0	4.6



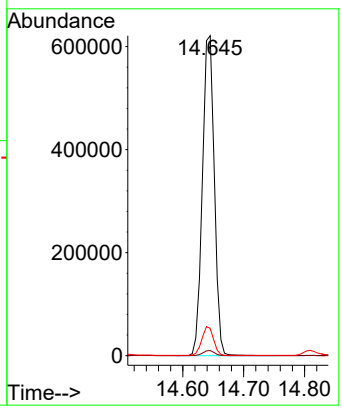


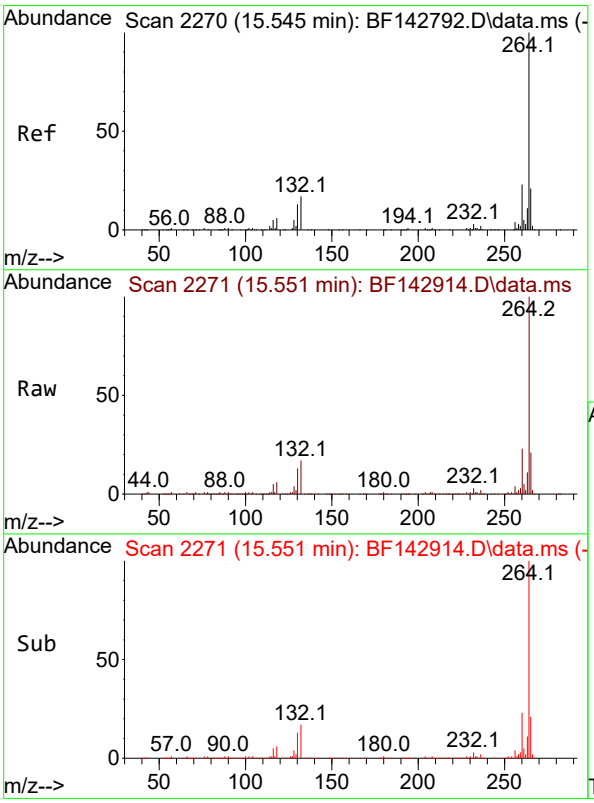
#85
Di-n-octyl phthalate
Concen: 42.763 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:149 Resp: 844081

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	7.6	11.4

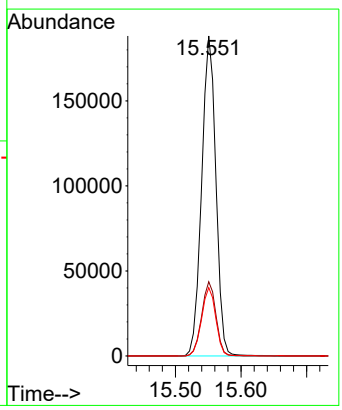


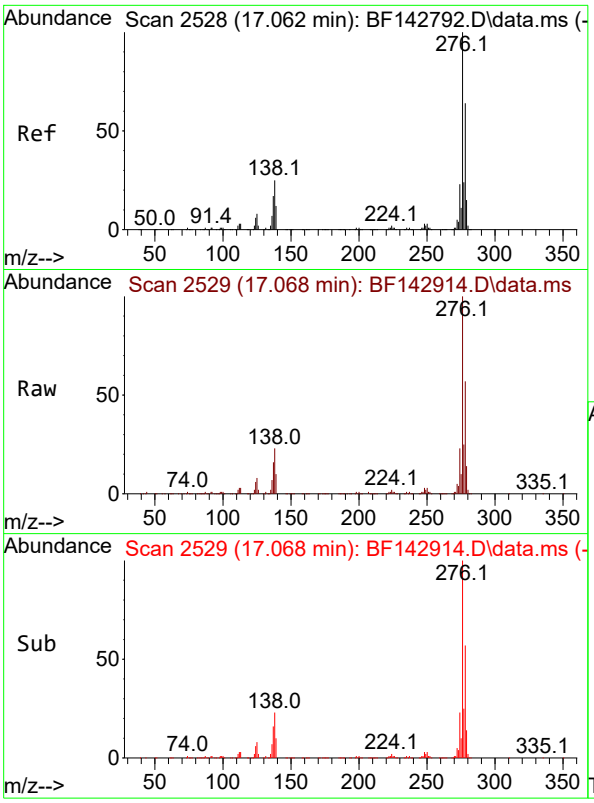


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:264 Resp: 284395

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.1	27.1
265	21.3	16.6	25.0



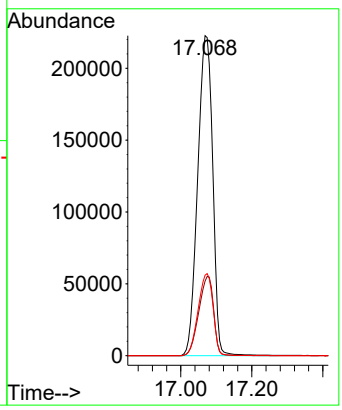


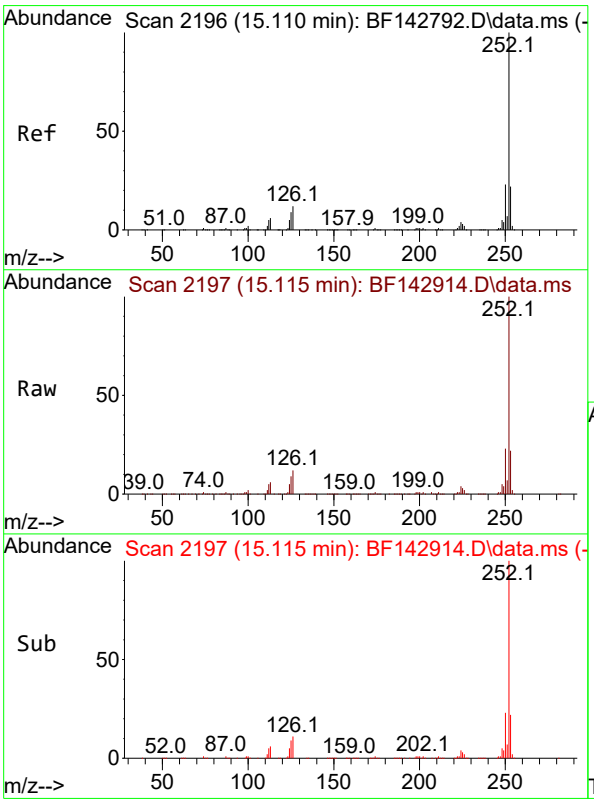
#87
Indeno(1,2,3-cd)pyrene
Concen: 30.279 ng
RT: 17.068 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:276 Resp: 655902

Ion	Ratio	Lower	Upper
276	100		
138	24.4	20.2	30.4
277	25.4	19.8	29.6

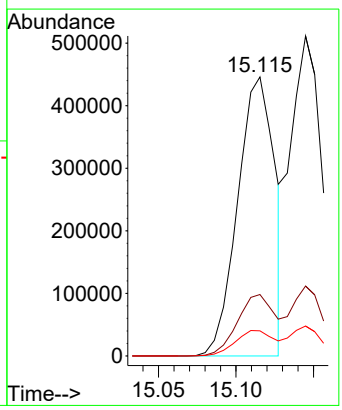


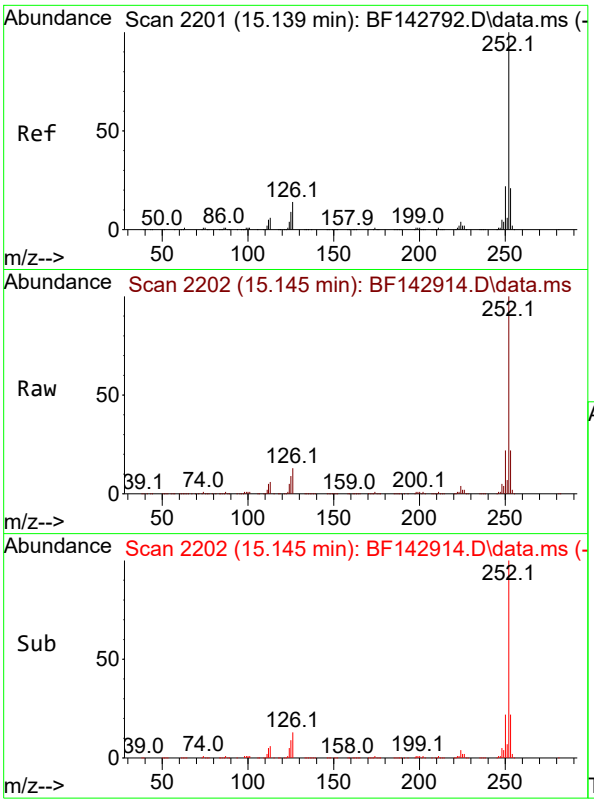


#88
Benzo(b)fluoranthene
Concen: 45.001 ng
RT: 15.115 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:252 Resp: 740550

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.0	7.4	11.0



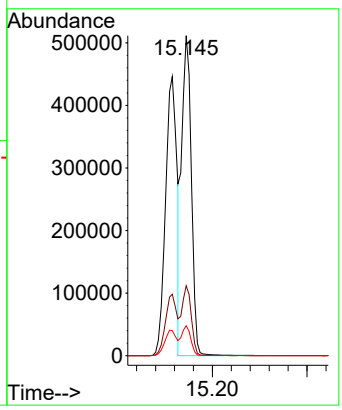


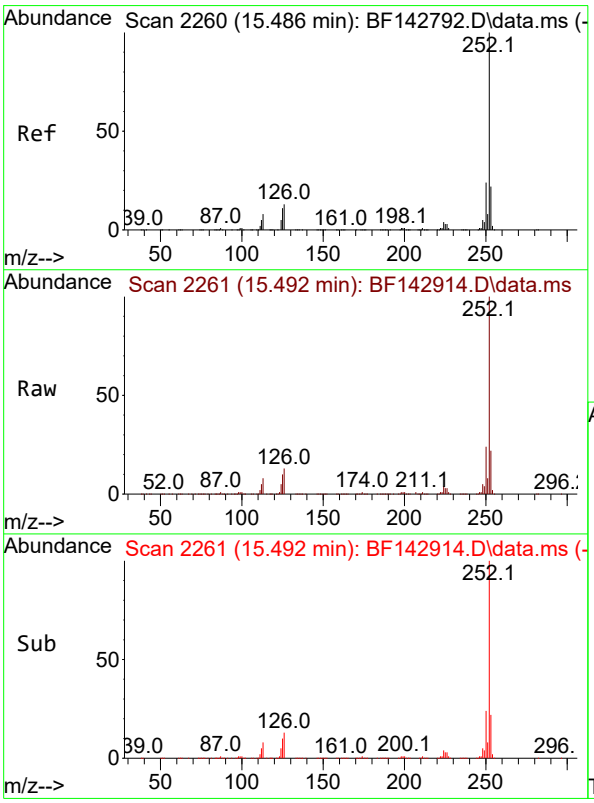
#89
Benzo(k)fluoranthene
Concen: 47.273 ng
RT: 15.145 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:252 Resp: 727830

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.3	7.4	11.2

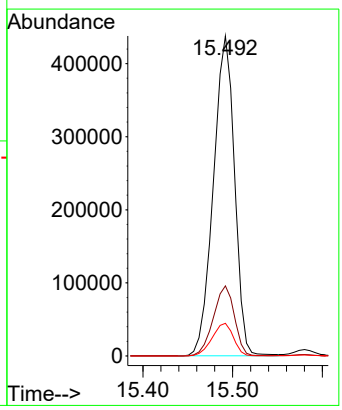


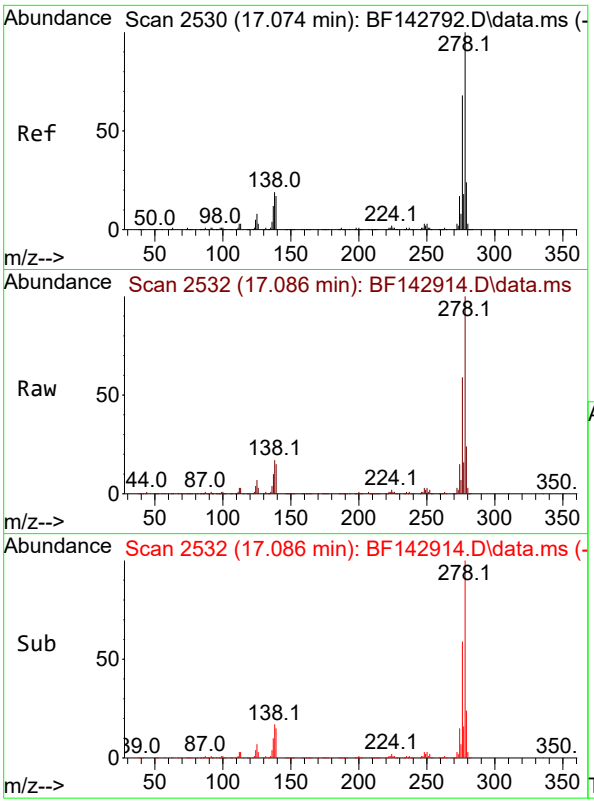


#90
Benzo(a)pyrene
Concen: 45.107 ng
RT: 15.492 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:252 Resp: 717112

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.2	8.6	12.8



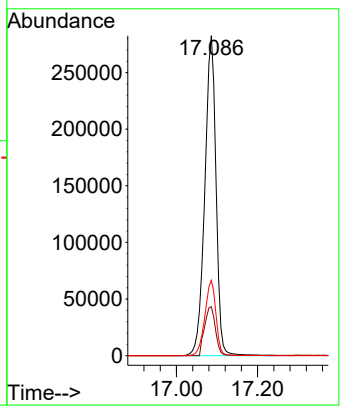


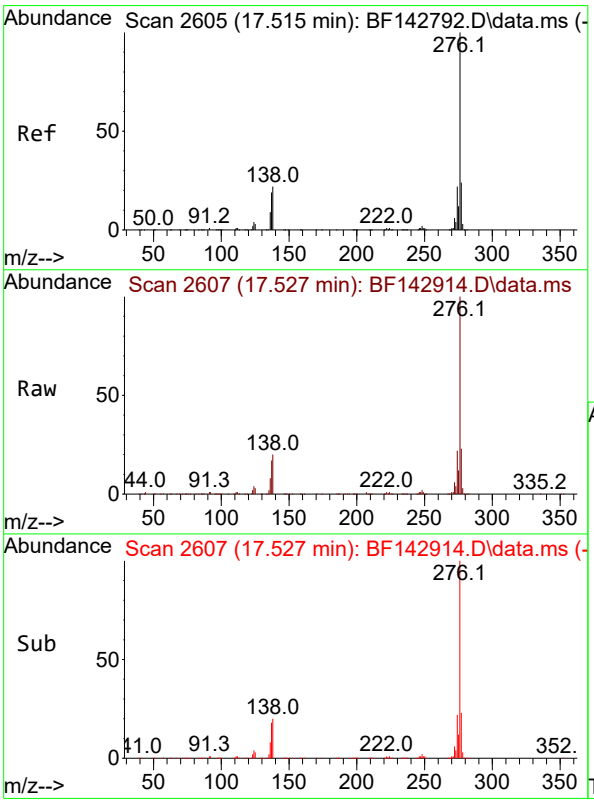
#91
Dibenzo(a,h)anthracene
Concen: 30.725 ng
RT: 17.086 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Instrument :
BNA_F
ClientSampleId :
MH-E/FMSD

Tgt Ion:278 Resp: 540782

Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.5	20.3
279	23.6	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 25.727 ng
RT: 17.527 min Scan# 2607
Delta R.T. 0.012 min
Lab File: BF142914.D
Acq: 30 Jun 2025 13:17

Tgt Ion:276 Resp: 451541

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	20.4	17.6	26.4