Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053025\
Data File : BF142572.D
Acq On : 30 May 2025 16:19
Operator : RC/JU
Sample : Q2150-09MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Quant Time: May 30 16:43:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	119675	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	451884	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	233525	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	376587	20.000	ng	0.00
76) Chrysene-d12	14.074	240	204232	20.000	ng	0.00
86) Perylene-d12	15.568	264	234981	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	626206	88.156	ng	0.00
7) Phenol-d6	6.528	99	774467	90.572	ng	0.00
23) Nitrobenzene-d5	7.463	82	460687	55.591	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	245306	94.646	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	923939	53.091	ng	-0.01
79) Terphenyl-d14	13.010	244	787087	52.665	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.746	88	107868	37.948	ng	99
3) Pyridine	3.504	79	294169	40.639	ng	99
4) n-Nitrosodimethylamine	3.457	42	158199	42.092	ng	94
6) Aniline	6.563	93	315467	27.438	ng	100
8) 2-Chlorophenol	6.681	128	330816	42.757	ng	98
9) Benzaldehyde	6.451	77	188917	36.733	ng	99
10) Phenol	6.540	94	399774	41.550	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	297241	42.917	ng	99
12) 1,3-Dichlorobenzene	6.840	146	361346	41.854	ng	99
13) 1,4-Dichlorobenzene	6.916	146	360999	41.510	ng	99
14) 1,2-Dichlorobenzene	7.069	146	352553	42.366	ng	99
15) Benzyl Alcohol	7.040	79	264525	41.862	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	487250	41.893	ng	97
17) 2-Methylphenol	7.151	107	254267	42.092	ng	100
18) Hexachloroethane	7.410	117	126375	41.616	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	213930	40.369	ng	99
20) 3+4-Methylphenols	7.304	107	316160	40.870	ng	96
22) Acetophenone	7.310	105	422319	42.218	ng	99
24) Nitrobenzene	7.481	77	322834	43.193	ng	100
25) Isophorone	7.722	82	577626	41.690	ng	98
26) 2-Nitrophenol	7.798	139	179840	45.031	ng	96
27) 2,4-Dimethylphenol	7.834	122	305712	43.407	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	370438	42.800	ng	99
29) 2,4-Dichlorophenol	8.039	162	272520	42.548	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	297632	42.817	ng	98
31) Naphthalene	8.204	128	949483	42.672	ng	100
32) Benzoic acid	7.951	122	192119	44.812	ng	95
33) 4-Chloroaniline	8.251	127	90517	10.040	ng	98
34) Hexachlorobutadiene	8.322	225	182076	41.950	ng	99
35) Caprolactam	8.622	113	60636	33.707	ng	98
36) 4-Chloro-3-methylphenol	8.734	107	272050	41.445	ng	97
37) 2-Methylnaphthalene	8.898	142	572580	40.904	ng	99
38) 1-Methylnaphthalene	8.998	142	592334	40.908	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	295710	44.113	ng	99
41) Hexachlorocyclopentadiene	9.051	237	367045	81.167	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	199370	44.106	ng	97

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053025\
Data File : BF142572.D
Acq On : 30 May 2025 16:19
Operator : RC/JU
Sample : Q2150-09MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Quant Time: May 30 16:43:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	206416	43.298	ng		97
46) 1,1'-Biphenyl	9.363	154	782223	43.175	ng		100
47) 2-Chloronaphthalene	9.386	162	580508	43.368	ng		98
48) 2-Nitroaniline	9.481	65	169375	43.777	ng		98
49) Acenaphthylene	9.804	152	966376	42.755	ng		100
50) Dimethylphthalate	9.663	163	663411	43.054	ng		100
51) 2,6-Dinitrotoluene	9.722	165	146601	44.081	ng		99
52) Acenaphthene	9.975	154	647101	46.885	ng		98
53) 3-Nitroaniline	9.892	138	68290	18.800	ng		96
54) 2,4-Dinitrophenol	9.998	184	162358	94.494	ng		93
55) Dibenzofuran	10.145	168	835708	42.078	ng		99
56) 4-Nitrophenol	10.051	139	232388	86.705	ng		98
57) 2,4-Dinitrotoluene	10.128	165	196609	45.268	ng		100
58) Fluorene	10.492	166	644728	42.019	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	166679	41.881	ng		98
60) Diethylphthalate	10.363	149	645000	42.860	ng		99
61) 4-Chlorophenyl-phenyle...	10.480	204	314568	41.734	ng		98
62) 4-Nitroaniline	10.510	138	141101	42.830	ng		96
63) Azobenzene	10.639	77	613439	45.384	ng		99
65) 4,6-Dinitro-2-methylph...	10.533	198	102404	48.726	ng		99
66) n-Nitrosodiphenylamine	10.598	169	558179	43.324	ng		99
67) 4-Bromophenyl-phenylether	10.975	248	192522	43.235	ng		98
68) Hexachlorobenzene	11.039	284	212135	43.073	ng		99
69) Atrazine	11.128	200	166454	48.648	ng		100
70) Pentachlorophenol	11.233	266	236131	84.922	ng		100
71) Phenanthrene	11.457	178	866540	43.057	ng		100
72) Anthracene	11.510	178	876073	42.653	ng		100
73) Carbazole	11.657	167	760532	43.312	ng		100
74) Di-n-butylphthalate	11.986	149	894989	46.565	ng		100
75) Fluoranthene	12.645	202	782953	41.635	ng		99
77) Benzidine	12.763	184	279867	36.824	ng		99
78) Pyrene	12.874	202	777772	40.824	ng		100
80) Butylbenzylphthalate	13.486	149	285871	54.303	ng		100
81) Benzo(a)anthracene	14.063	228	596751	43.758	ng		99
82) 3,3'-Dichlorobenzidine	14.021	252	88980	21.511	ng		98
83) Chrysene	14.098	228	538958	43.981	ng		99
84) Bis(2-ethylhexyl)phtha...	14.045	149	378894	56.222	ng		99
85) Di-n-octyl phthalate	14.663	149	640360	48.596	ng	#	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	753995	42.741	ng		99
88) Benzo(b)fluoranthene	15.127	252	582813	41.907	ng		99
89) Benzo(k)fluoranthene	15.157	252	593433	45.559	ng		99
90) Benzo(a)pyrene	15.504	252	584344	44.576	ng		99
91) Dibenzo(a,h)anthracene	17.104	278	611507	42.740	ng		99
92) Benzo(g,h,i)perylene	17.545	276	599741	41.909	ng		98

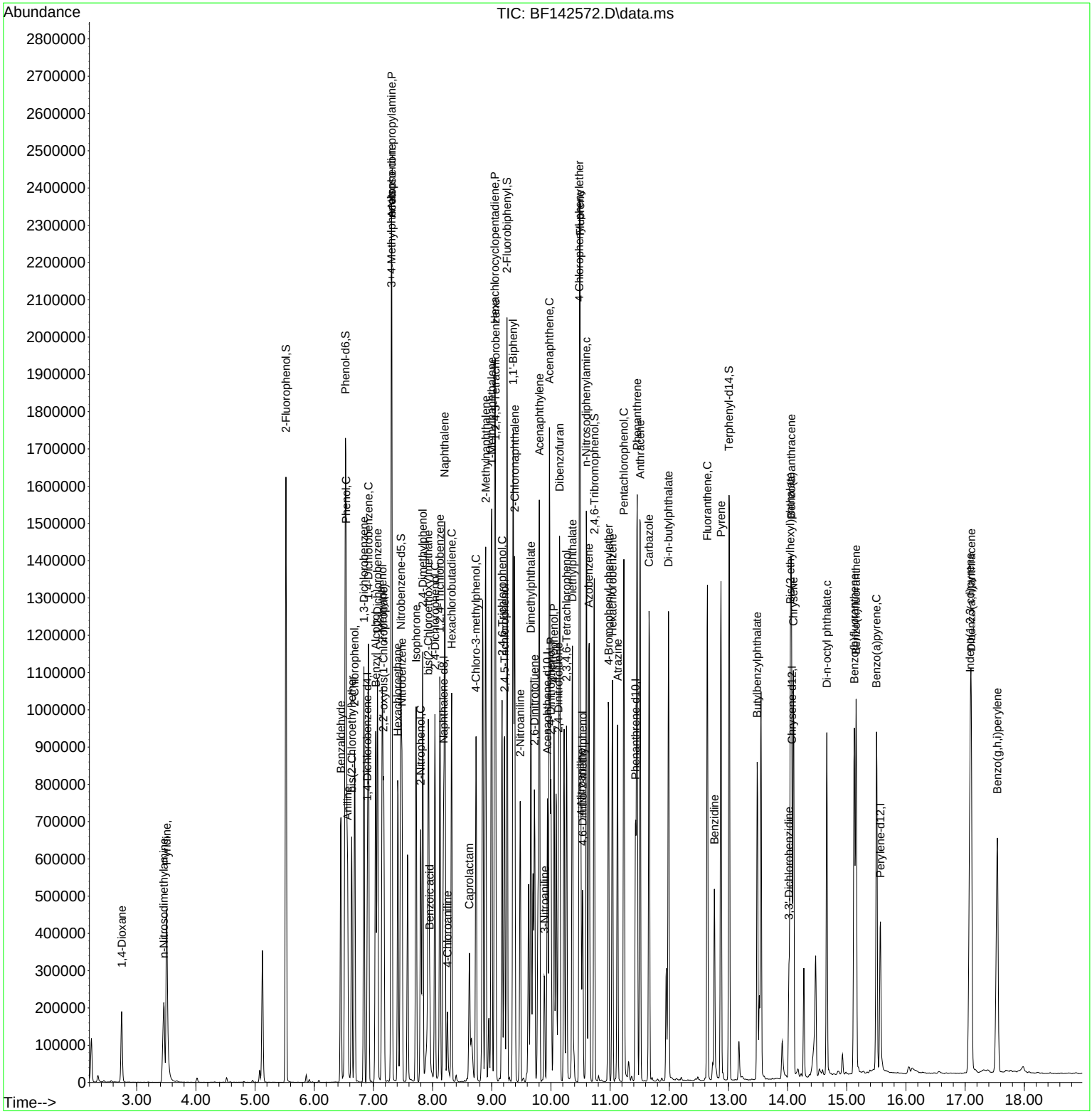
(#) = qualifier out of range (m) = manual integration (+) = signals summed

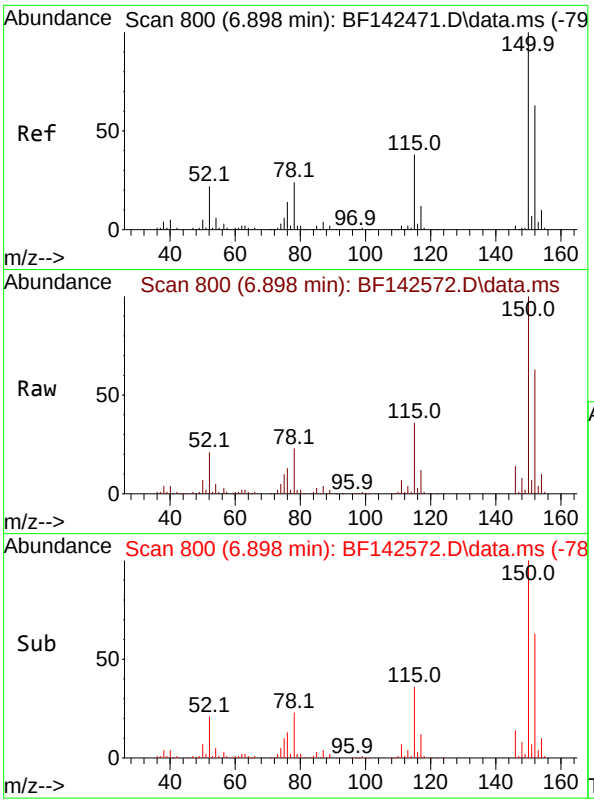
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053025\
Data File : BF142572.D
Acq On : 30 May 2025 16:19
Operator : RC/JU
Sample : Q2150-09MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Quant Time: May 30 16:43:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 20 16:26:47 2025
Response via : Initial Calibration



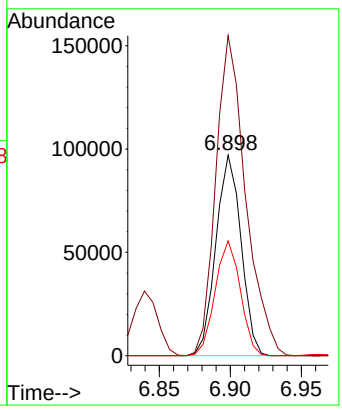


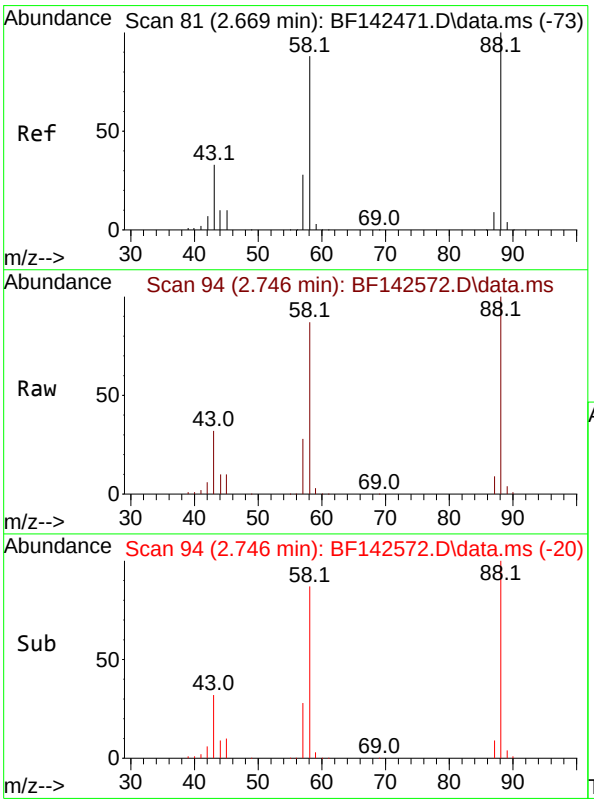
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:152 Resp: 119675

Ion	Ratio	Lower	Upper
152	100		
150	159.6	128.2	192.4
115	57.2	48.3	72.5

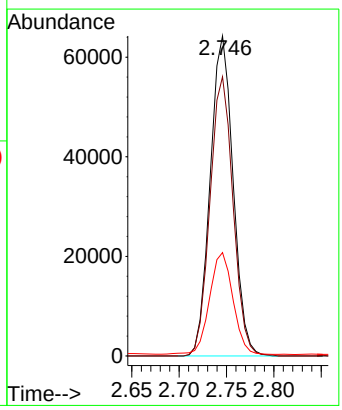


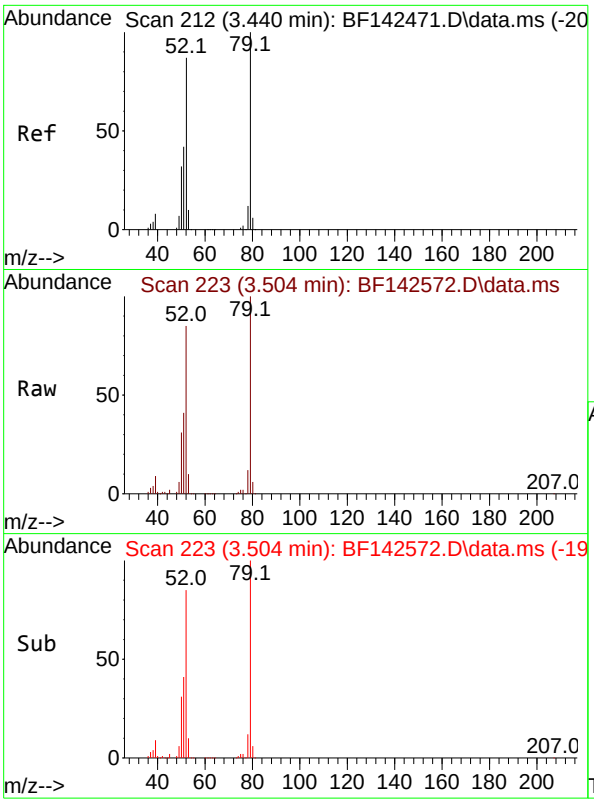


#2
1,4-Dioxane
Concen: 37.948 ng
RT: 2.746 min Scan# 94
Delta R.T. 0.083 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion: 88 Resp: 107868

Ion	Ratio	Lower	Upper
88	100		
58	87.8	70.8	106.2
43	32.5	26.6	40.0



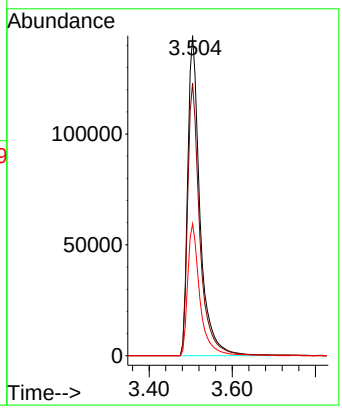


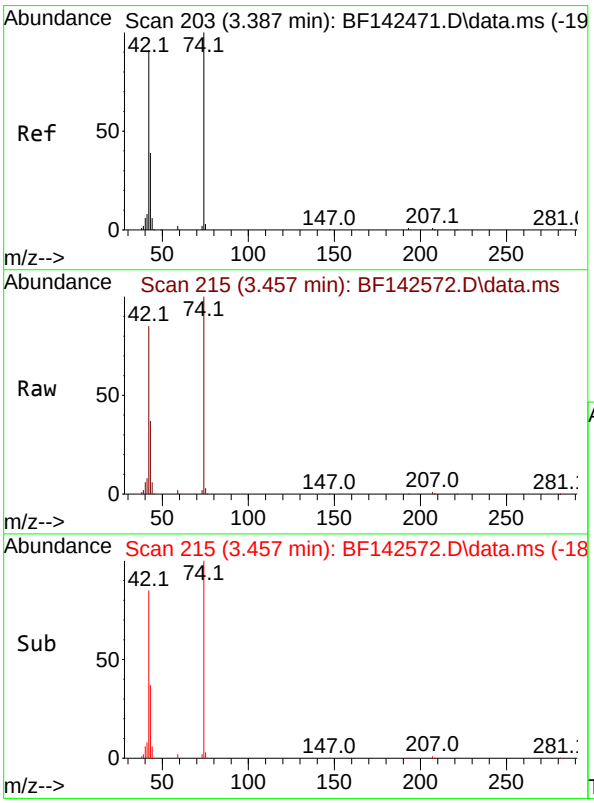
#3
Pyridine
Concen: 40.639 ng
RT: 3.504 min Scan# 2
Delta R.T. 0.065 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion: 79 Resp: 294169

Ion	Ratio	Lower	Upper
79	100		
52	85.1	69.2	103.8
51	41.2	33.3	49.9

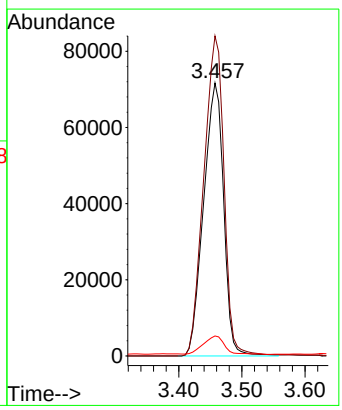


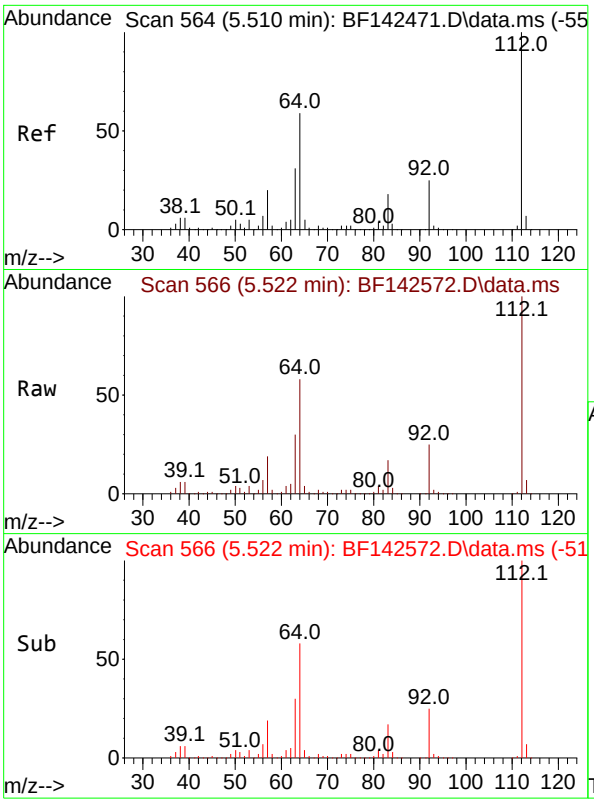


#4
n-Nitrosodimethylamine
Concen: 42.092 ng
RT: 3.457 min Scan# 215
Delta R.T. 0.053 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion: 42 Resp: 158199

Ion	Ratio	Lower	Upper
42	100		
74	117.2	88.2	132.4
44	7.3	5.4	8.2



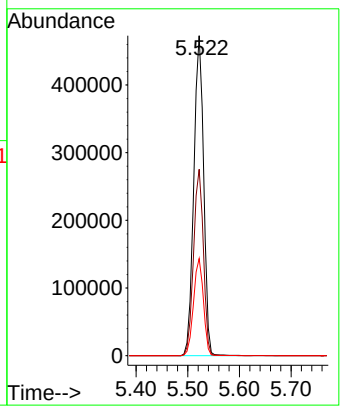


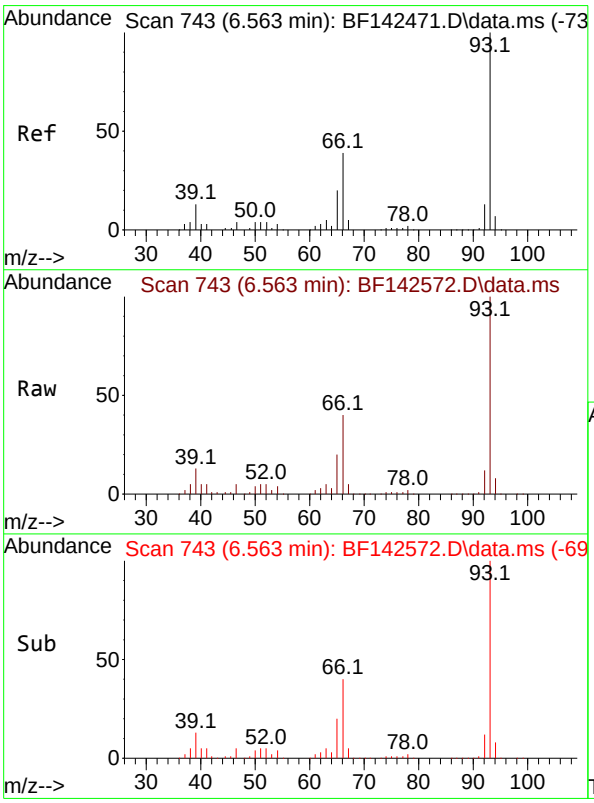
#5
2-Fluorophenol
Concen: 88.156 ng
RT: 5.522 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:112 Resp: 626206

Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.5	71.3
63	30.4	24.9	37.3

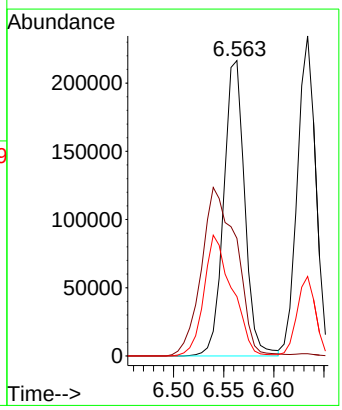


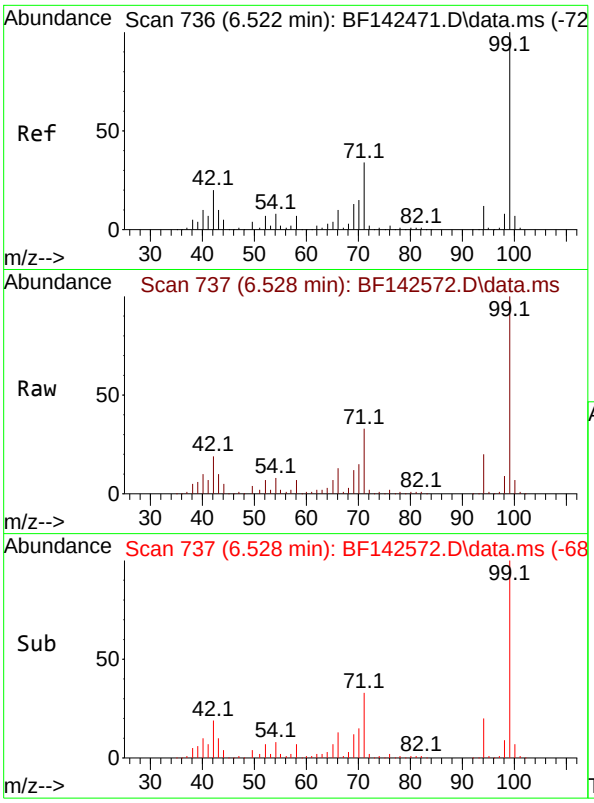


#6
Aniline
Concen: 27.438 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion: 93 Resp: 315467

Ion	Ratio	Lower	Upper
93	100		
66	39.8	32.0	48.0
65	20.1	16.1	24.1



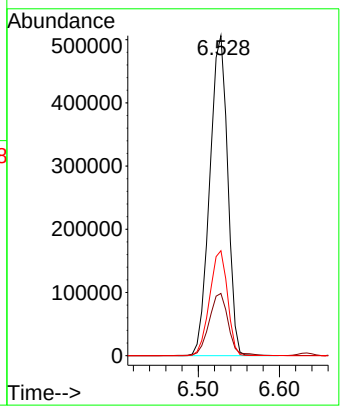


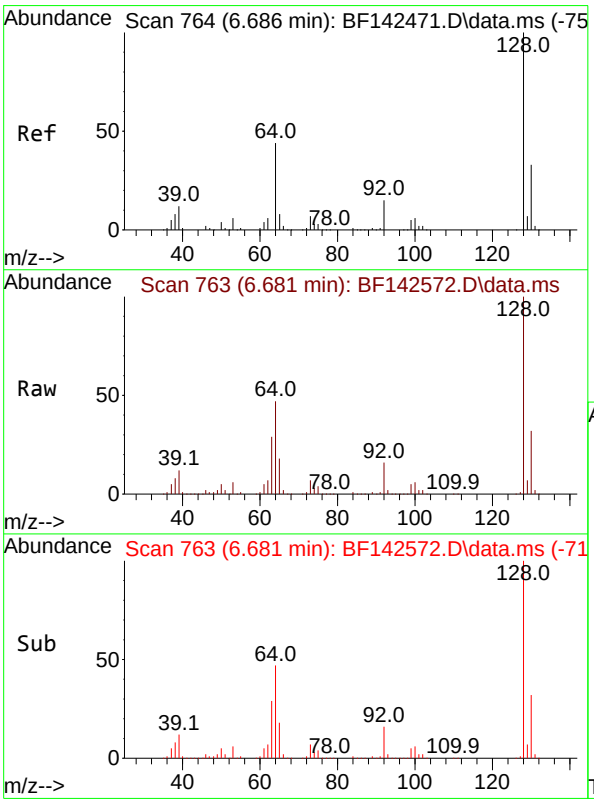
#7
Phenol-d6
Concen: 90.572 ng
RT: 6.528 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion: 99 Resp: 774467

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.2	24.2
71	32.8	27.3	40.9

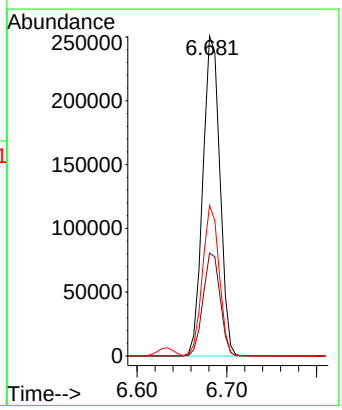


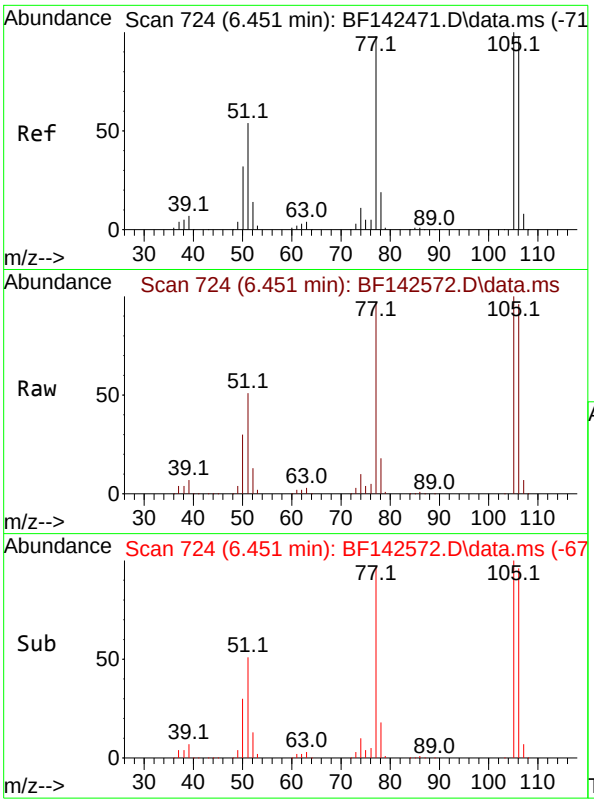


#8
2-Chlorophenol
Concen: 42.757 ng
RT: 6.681 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:128 Resp: 330816

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.6	52.6
64	47.0	25.1	65.1



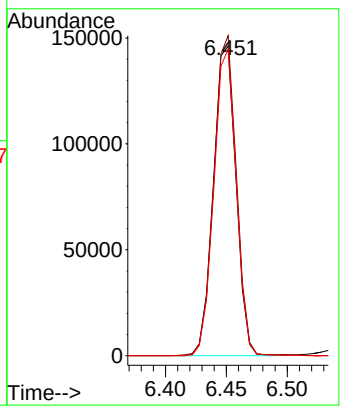


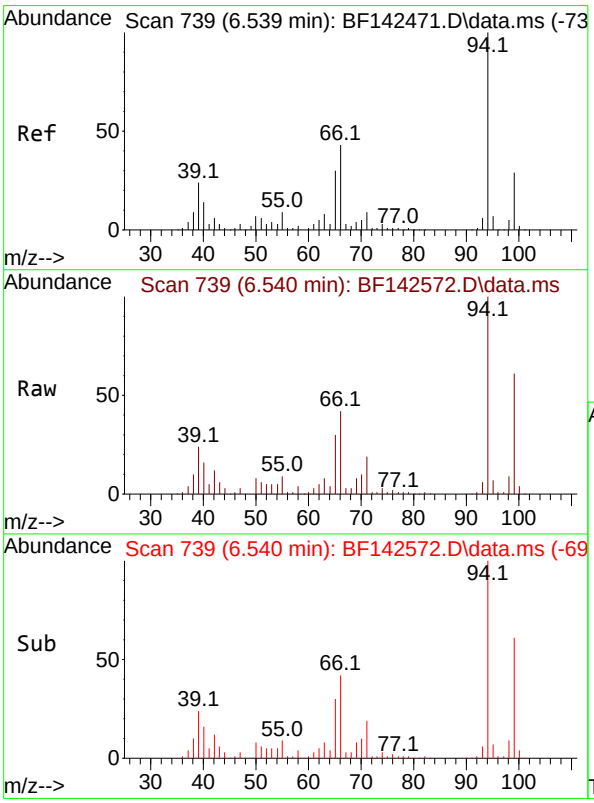
#9
Benzaldehyde
Concen: 36.733 ng
RT: 6.451 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion: 77 Resp: 188917

Ion	Ratio	Lower	Upper
77	100		
105	103.4	82.5	122.5
106	99.0	80.0	120.0

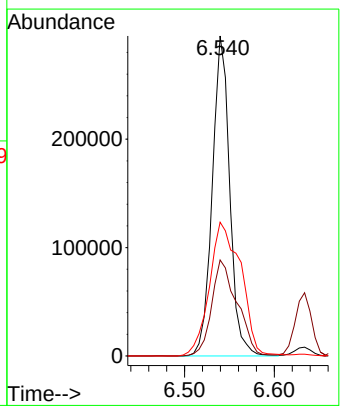


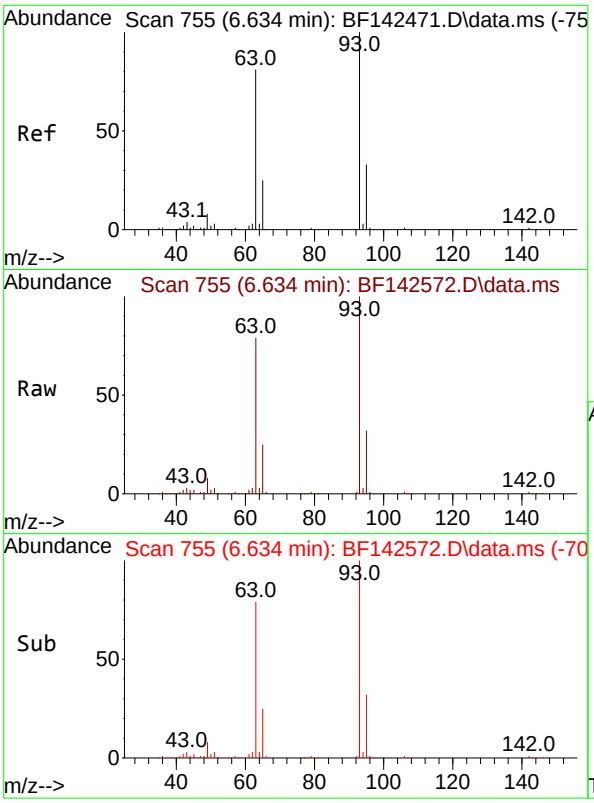


#10
Phenol
Concen: 41.550 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion: 94 Resp: 399774

Ion	Ratio	Lower	Upper
94	100		
65	30.0	10.3	50.3
66	41.8	22.6	62.6



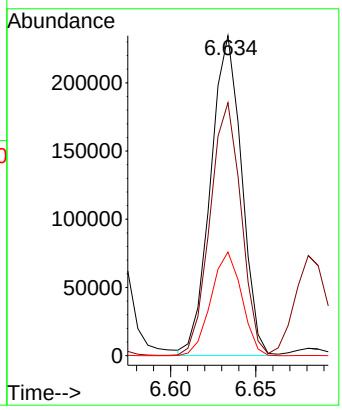


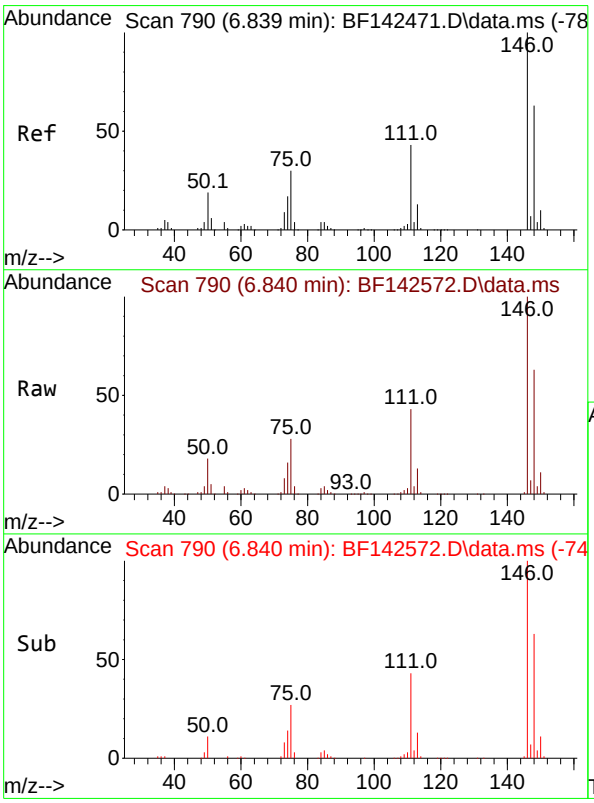
#11
bis(2-Chloroethyl)ether
Concen: 42.917 ng
RT: 6.634 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion: 93 Resp: 297241

Ion	Ratio	Lower	Upper
93	100		
63	79.1	60.2	100.2
95	32.4	12.3	52.3

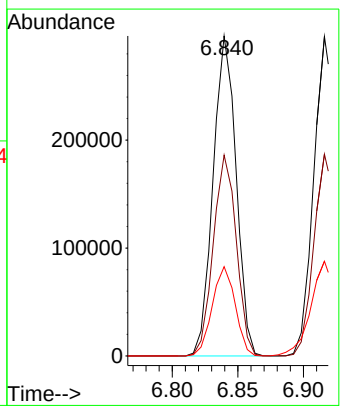


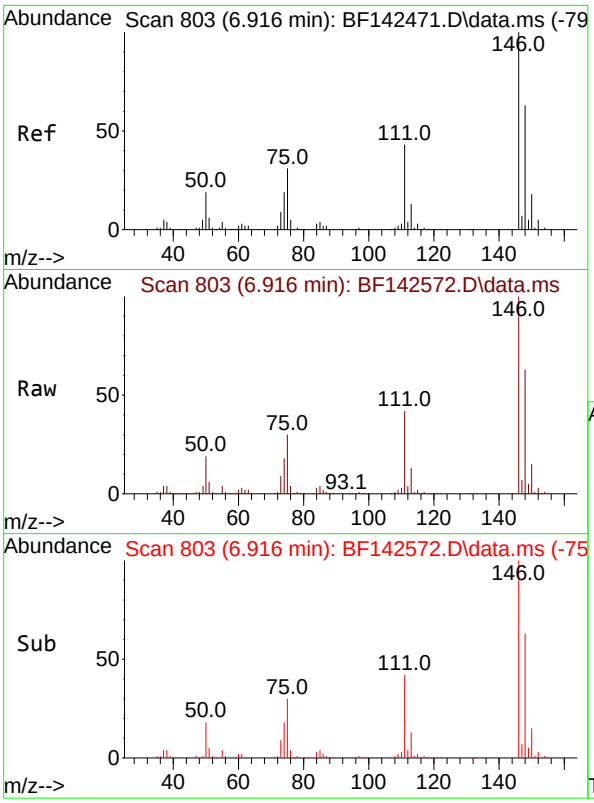


#12
1,3-Dichlorobenzene
Concen: 41.854 ng
RT: 6.840 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:146 Resp: 361346

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
75	27.9	23.8	35.6



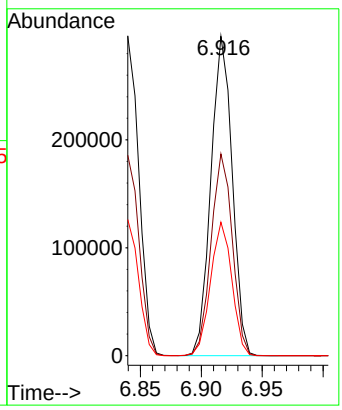


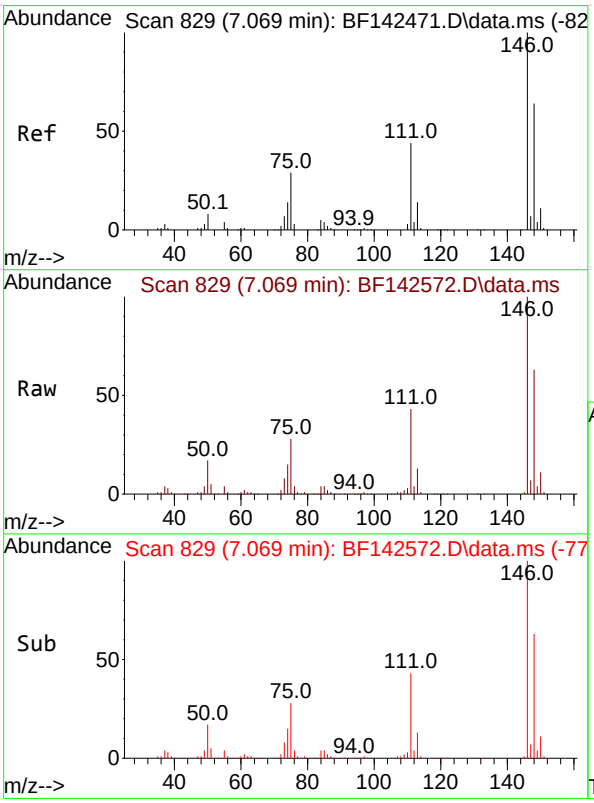
#13
1,4-Dichlorobenzene
Concen: 41.510 ng
RT: 6.916 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:146 Resp: 360999

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	41.8	34.1	51.1

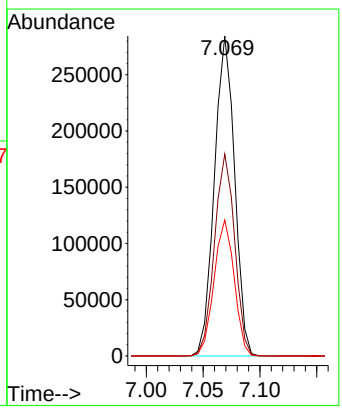


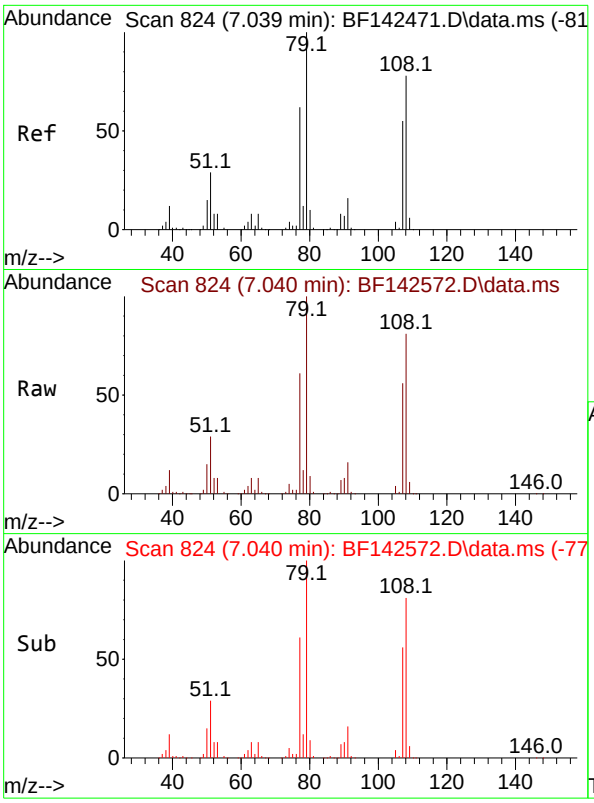


#14
1,2-Dichlorobenzene
Concen: 42.366 ng
RT: 7.069 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:146 Resp: 352553

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.4
111	42.5	35.0	52.6



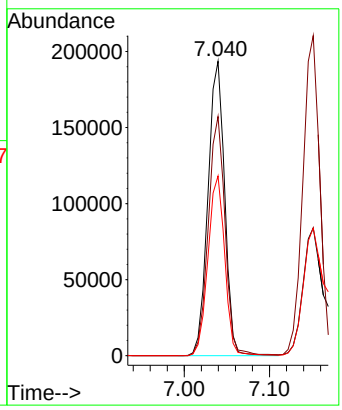


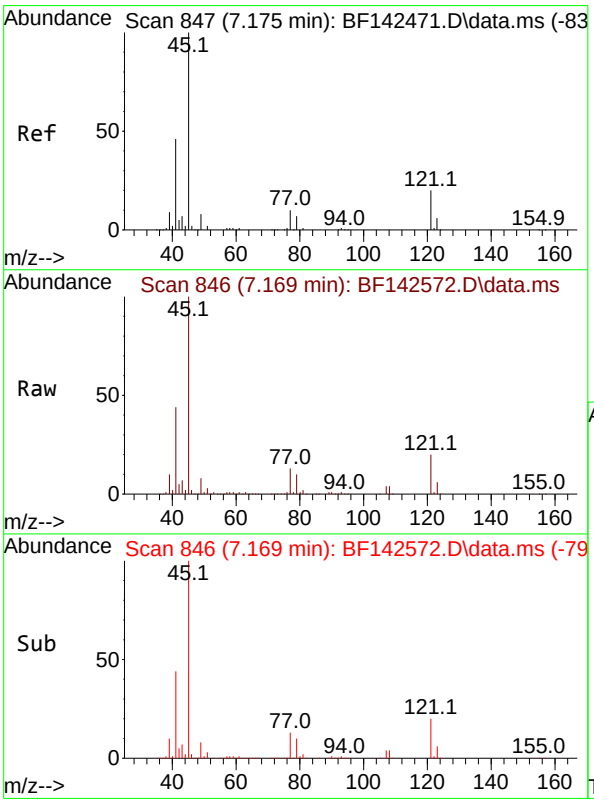
#15
Benzyl Alcohol
Concen: 41.862 ng
RT: 7.040 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion: 79 Resp: 264525

Ion	Ratio	Lower	Upper
79	100		
108	81.3	62.1	93.1
77	61.0	49.5	74.3

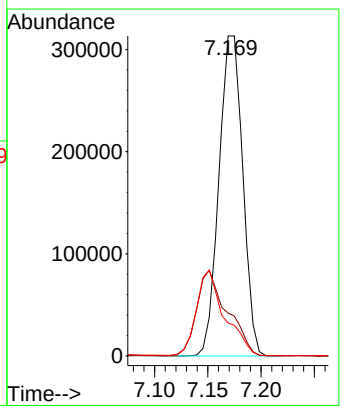


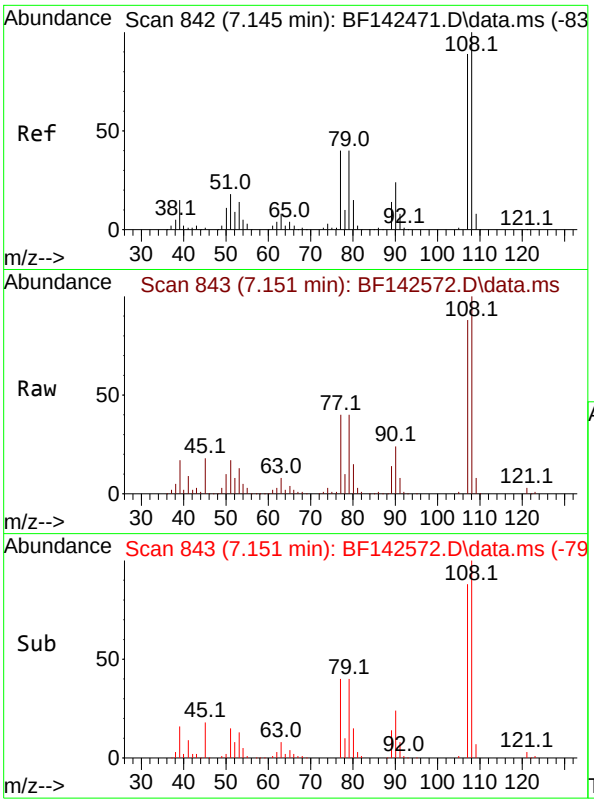


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.893 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion: 45 Resp: 487250

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	32.0
79	10.3	0.0	29.2



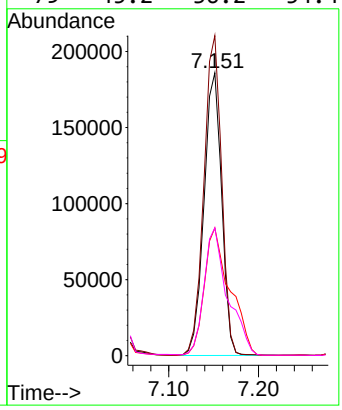


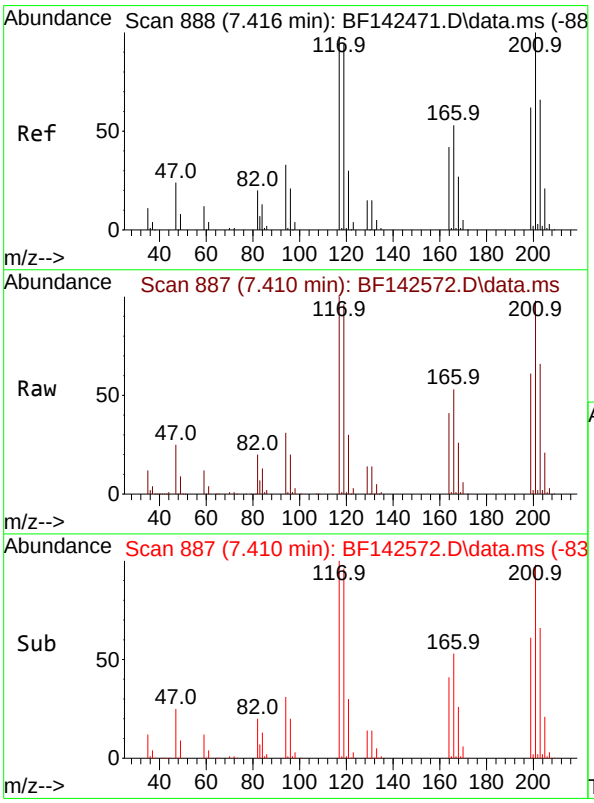
#17
2-Methylphenol
Concen: 42.092 ng
RT: 7.151 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:107 Resp: 254267

Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.2	135.2
77	45.1	36.1	54.1
79	45.2	36.2	54.4

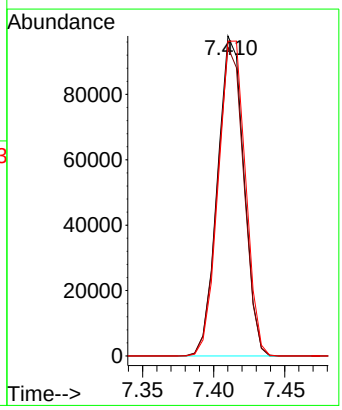


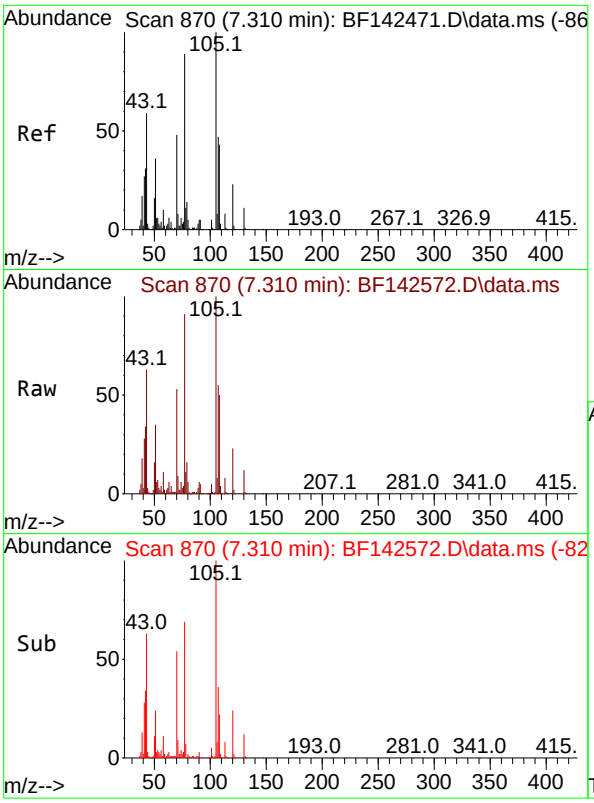


#18
Hexachloroethane
Concen: 41.616 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:117 Resp: 126375

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.6	114.8
201	98.3	81.3	121.9



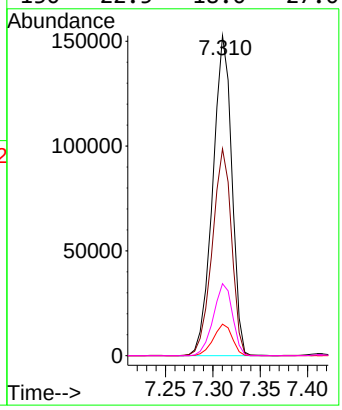


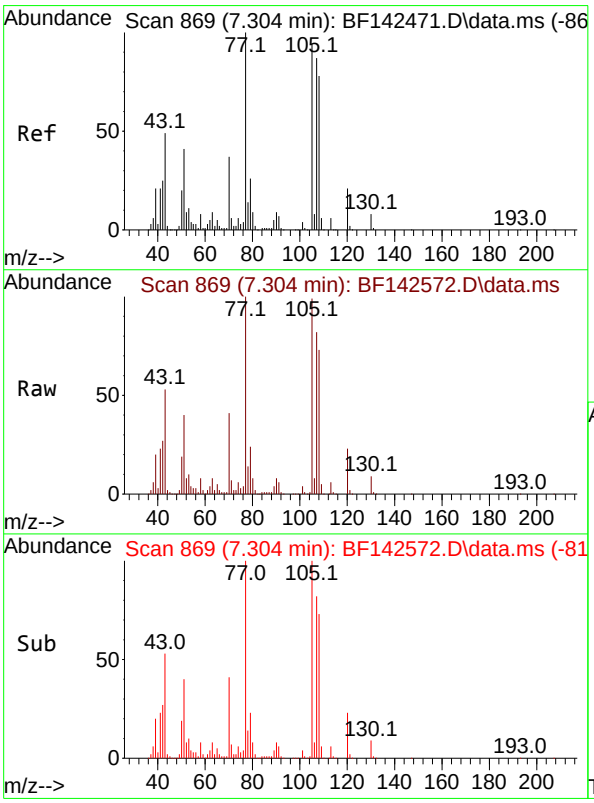
#19
n-Nitroso-di-n-propylamine
Concen: 40.369 ng
RT: 7.310 min Scan# 8
Delta R.T. -0.017 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion: 70 Resp: 213930

Ion	Ratio	Lower	Upper
70	100		
42	64.6	52.4	78.6
101	9.9	7.8	11.8
130	22.5	18.0	27.0

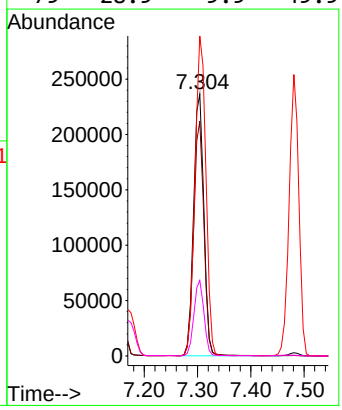


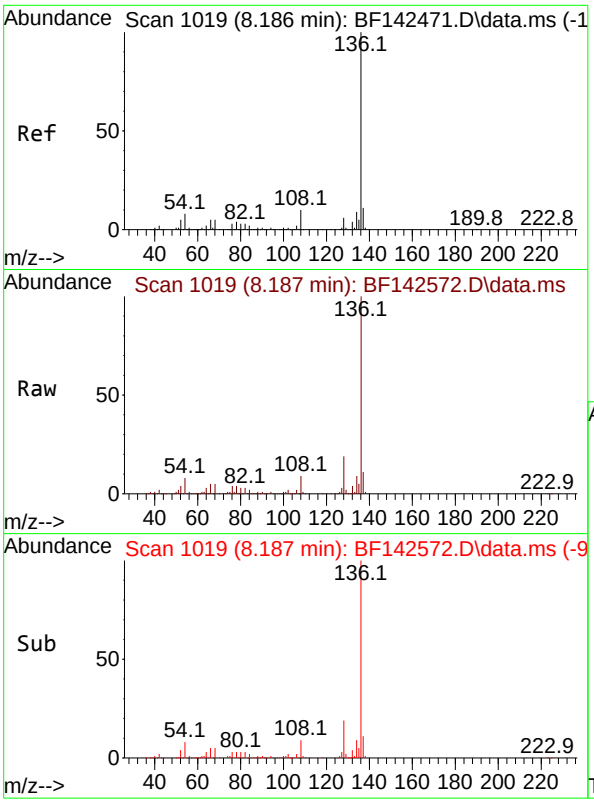


#20
3+4-Methylphenols
Concen: 40.870 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:107 Resp: 316160

Ion	Ratio	Lower	Upper
107	100		
108	89.6	70.4	110.4
77	122.2	95.4	135.4
79	28.9	9.9	49.9



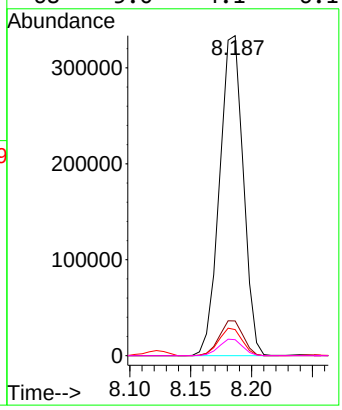


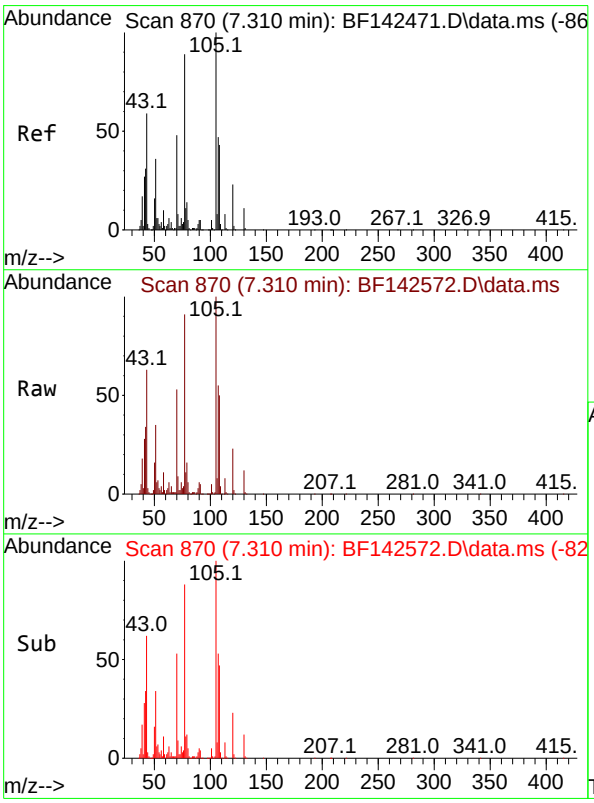
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:136 Resp: 451884

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.1	6.6	10.0
68	5.0	4.1	6.1

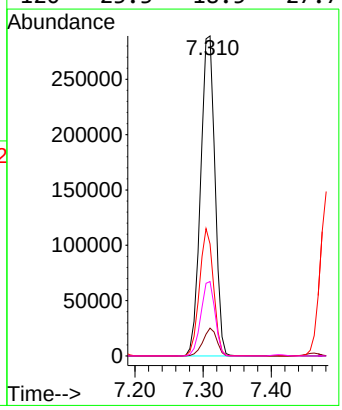


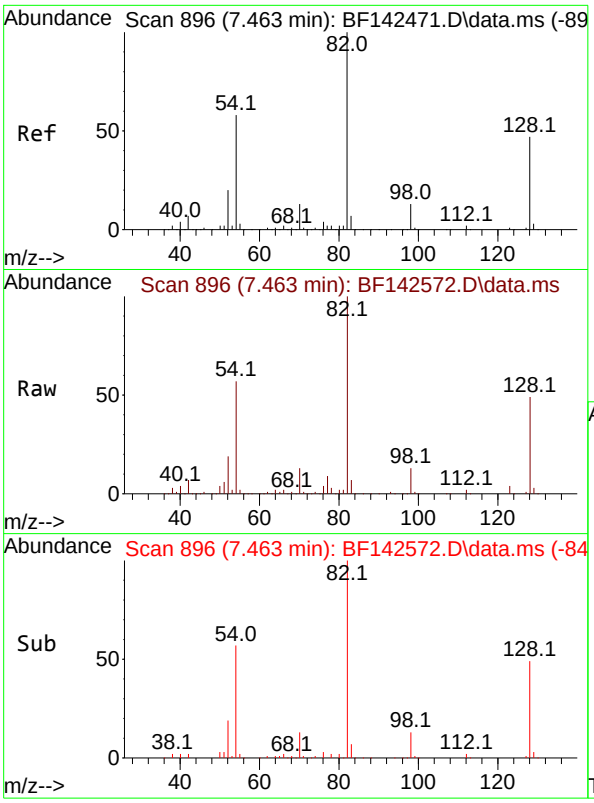


#22
Acetophenone
Concen: 42.218 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:105 Resp: 422319

Ion	Ratio	Lower	Upper
105	100		
71	8.7	6.4	9.6
51	35.0	28.6	42.8
120	23.3	18.5	27.7



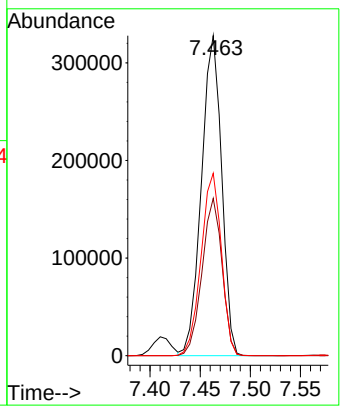


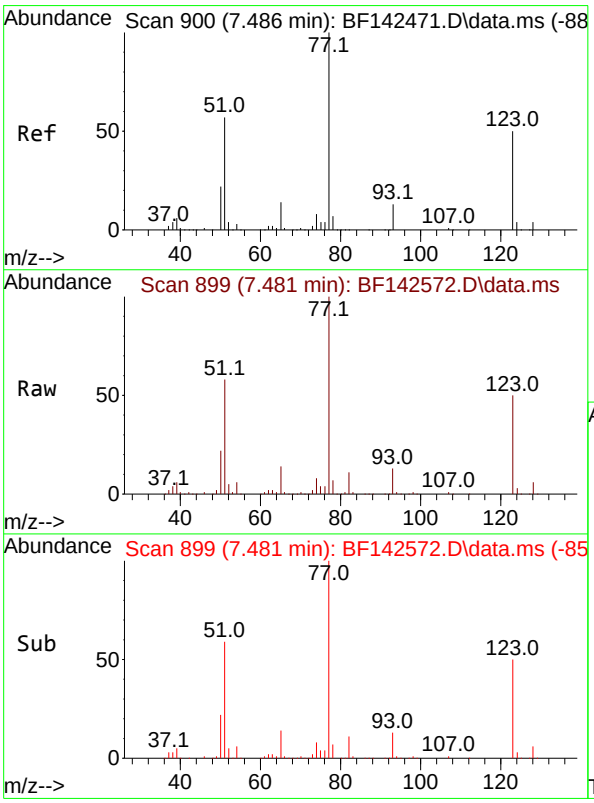
#23
Nitrobenzene-d5
Concen: 55.591 ng
RT: 7.463 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion: 82 Resp: 460687

Ion	Ratio	Lower	Upper
82	100		
128	49.1	37.4	56.2
54	57.0	46.6	70.0

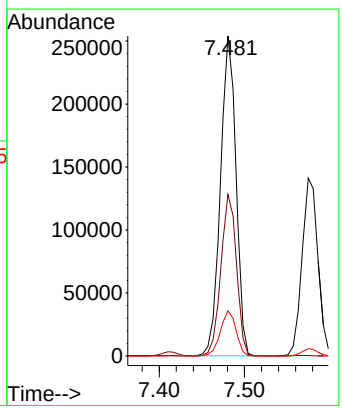


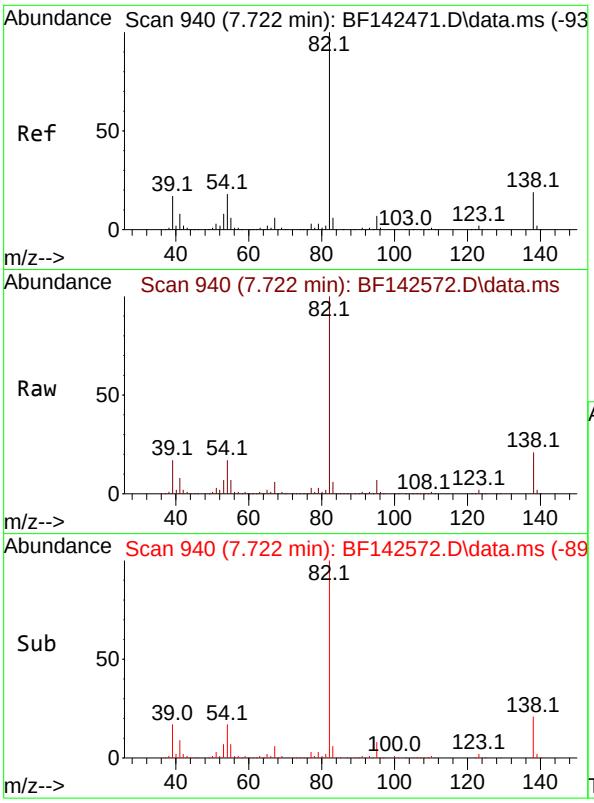


#24
Nitrobenzene
Concen: 43.193 ng
RT: 7.481 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion: 77 Resp: 322834

Ion	Ratio	Lower	Upper
77	100		
123	50.5	40.6	61.0
65	14.1	11.4	17.2



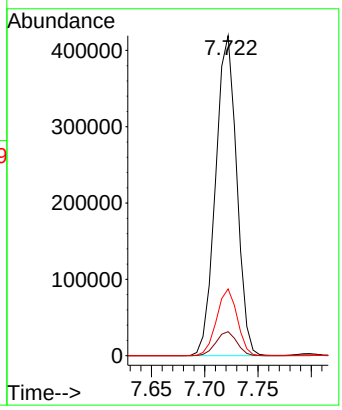


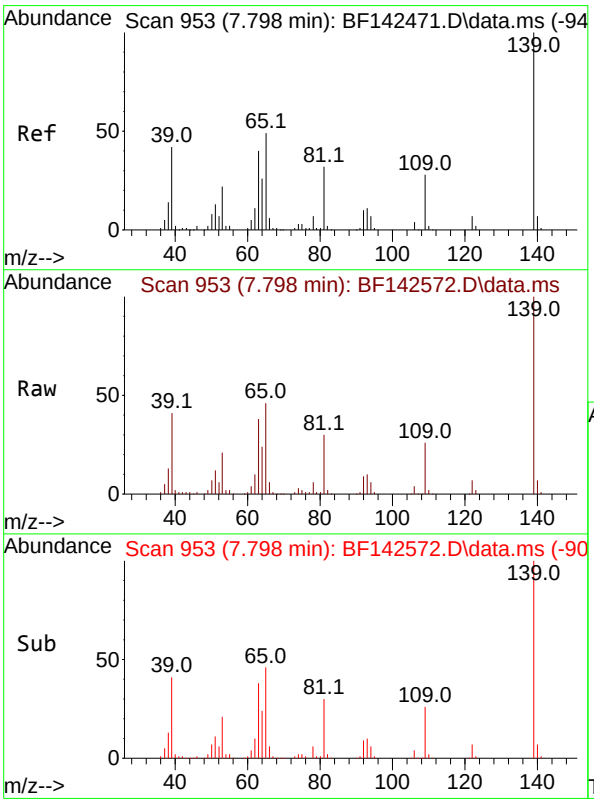
#25
Isophorone
Concen: 41.690 ng
RT: 7.722 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion: 82 Resp: 577626

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	20.9	15.5	23.3

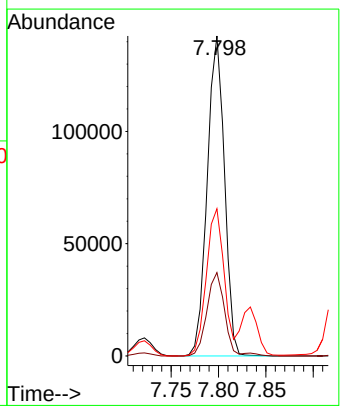


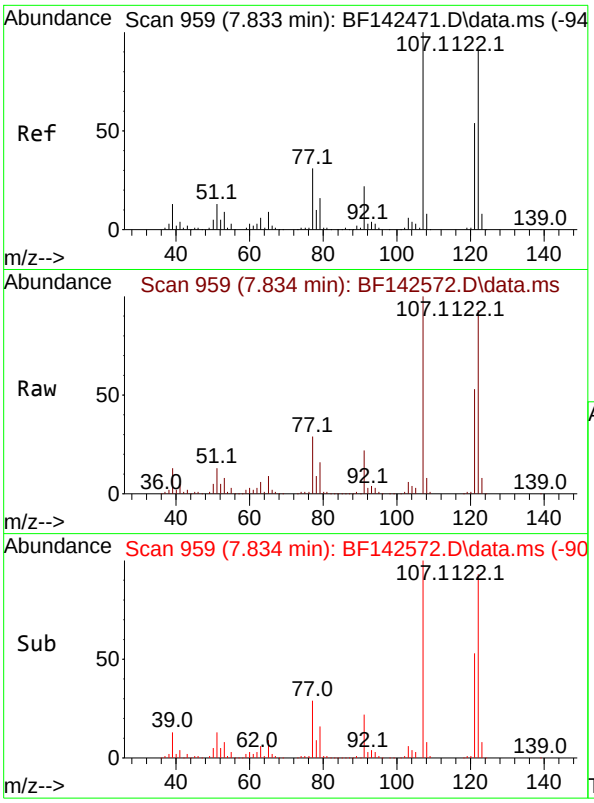


#26
2-Nitrophenol
Concen: 45.031 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:139 Resp: 179840

Ion	Ratio	Lower	Upper
139	100		
109	26.1	22.6	33.8
65	46.0	39.4	59.0



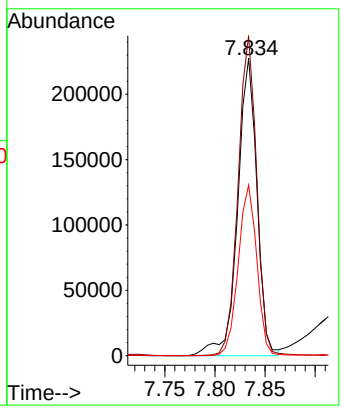


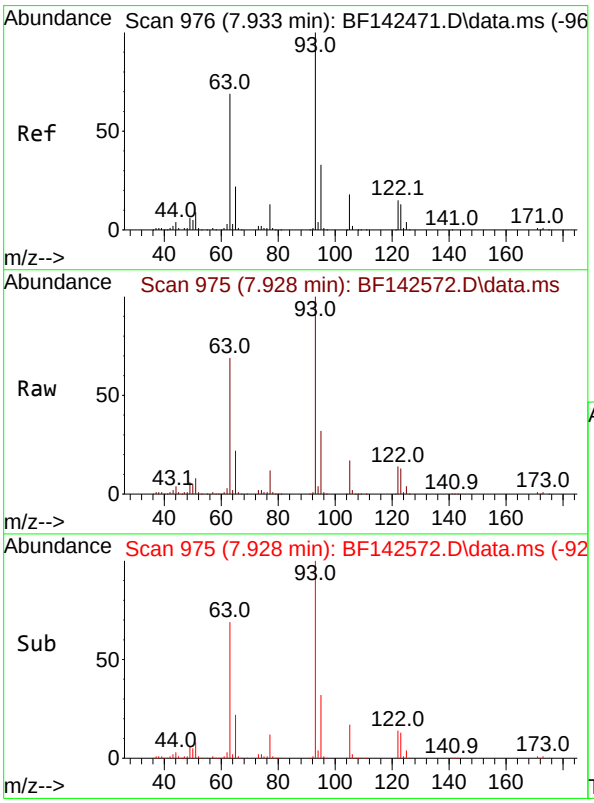
#27
2,4-Dimethylphenol
Concen: 43.407 ng
RT: 7.834 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:122 Resp: 305712

Ion	Ratio	Lower	Upper
122	100		
107	107.6	88.1	132.1
121	57.3	47.3	70.9

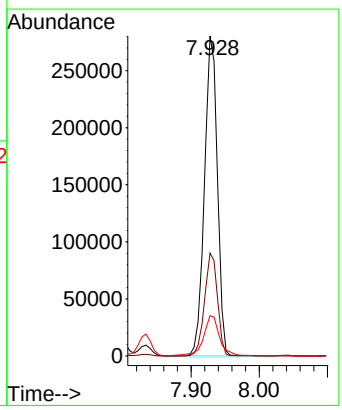


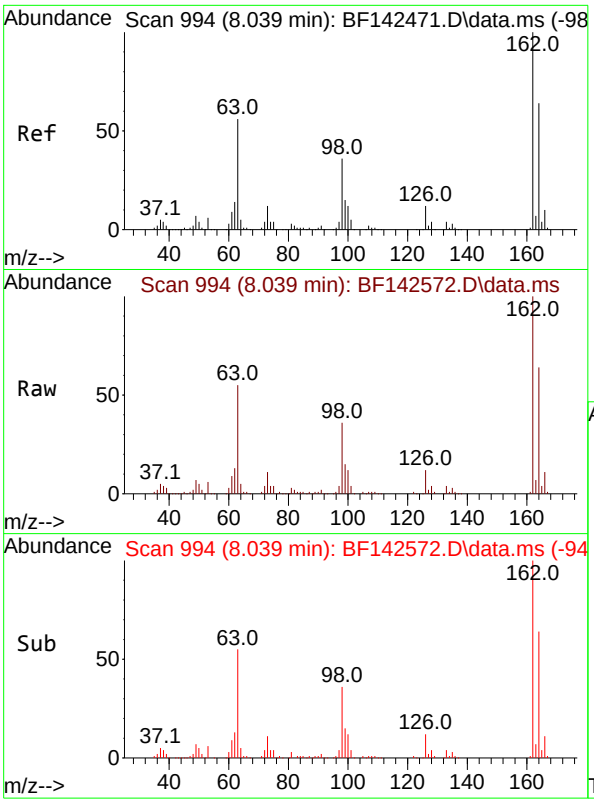


#28
bis(2-Chloroethoxy)methane
Concen: 42.800 ng
RT: 7.928 min Scan# 975
Delta R.T. -0.012 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion: 93 Resp: 370438

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.4	39.6
123	12.6	10.6	15.8



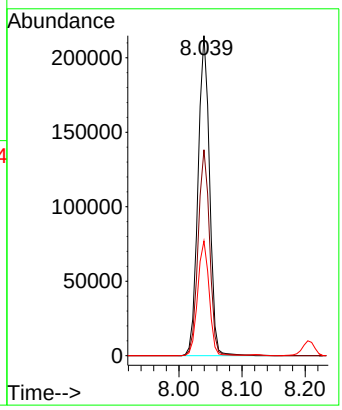


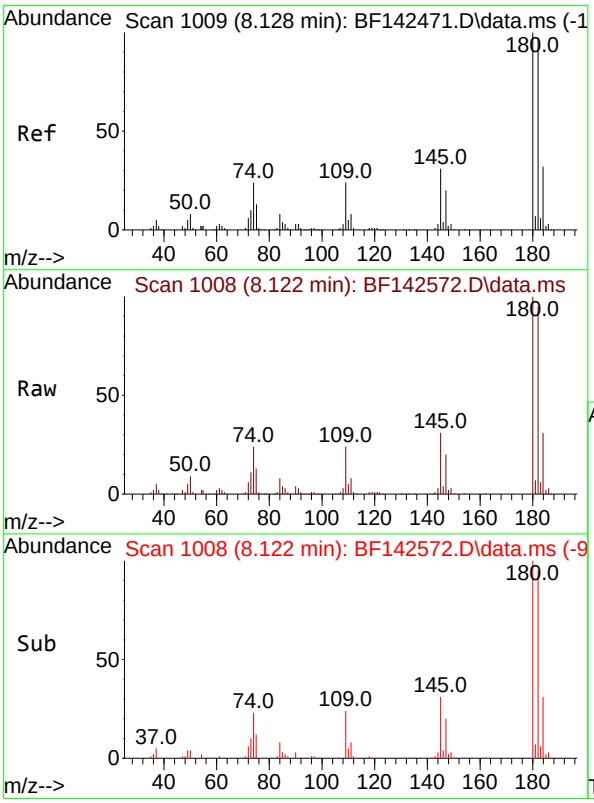
#29
2,4-Dichlorophenol
Concen: 42.548 ng
RT: 8.039 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:162 Resp: 272520

Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.7	83.7
98	35.9	15.5	55.5

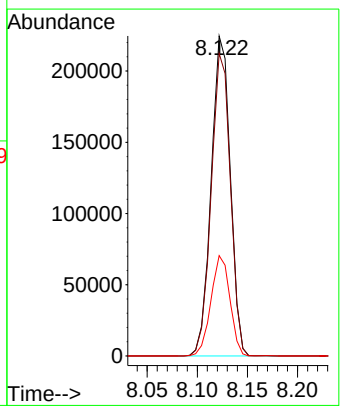


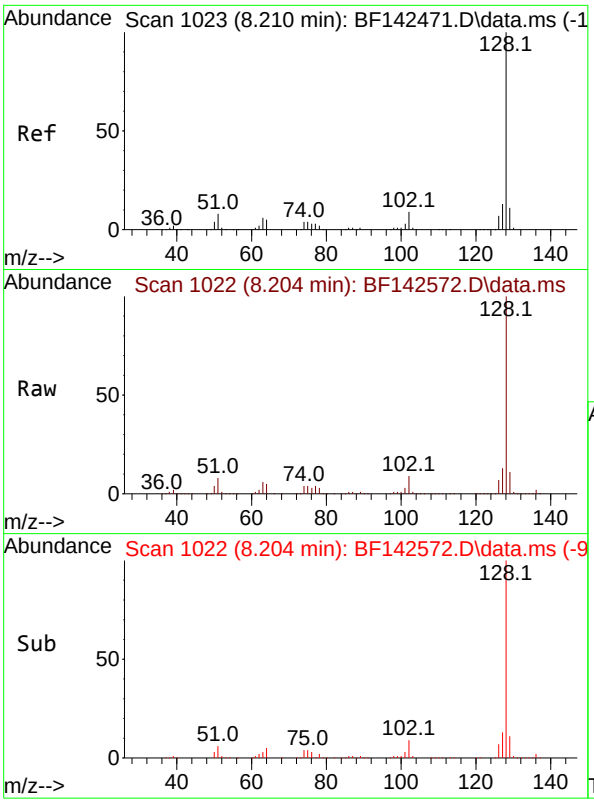


#30
1,2,4-Trichlorobenzene
Concen: 42.817 ng
RT: 8.122 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:180 Resp: 297632

Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.0	117.0
145	31.4	25.0	37.6



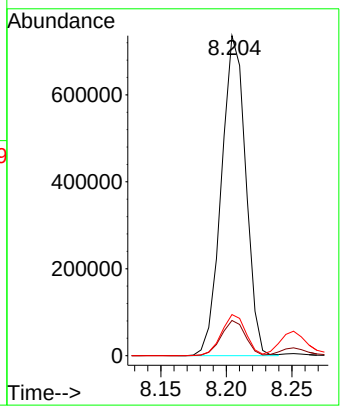


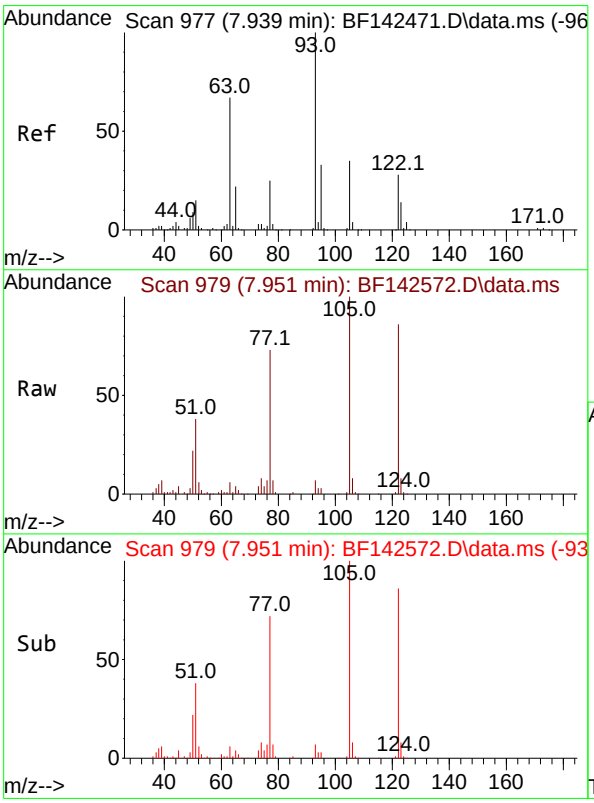
#31
Naphthalene
Concen: 42.672 ng
RT: 8.204 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:128 Resp: 949483

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.9	10.5	15.7

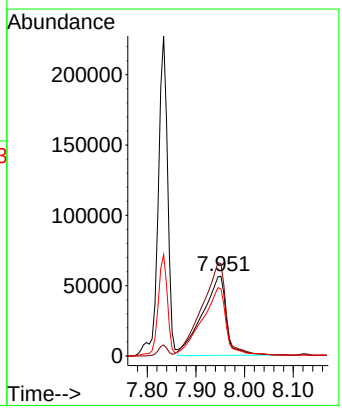


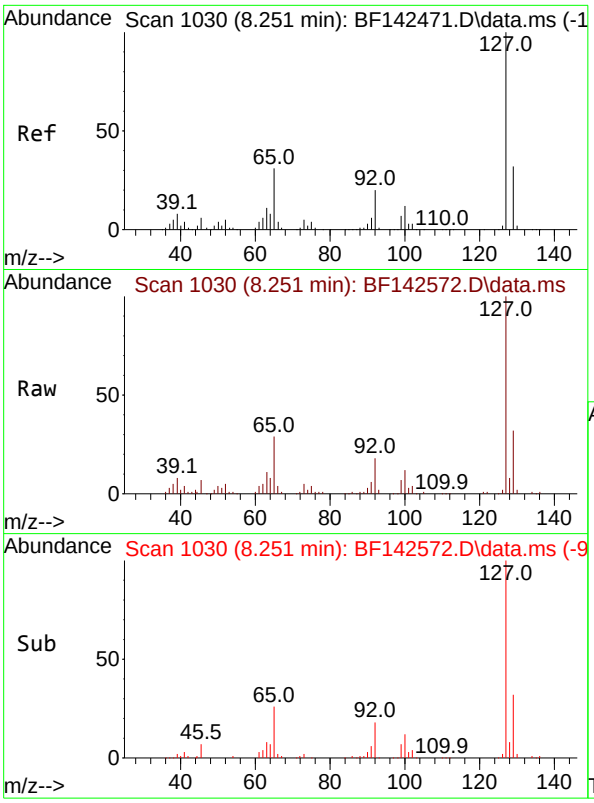


#32
Benzoic acid
Concen: 44.812 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.024 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:122 Resp: 192119

Ion	Ratio	Lower	Upper
122	100		
105	116.0	101.7	141.7
77	84.3	69.5	109.5



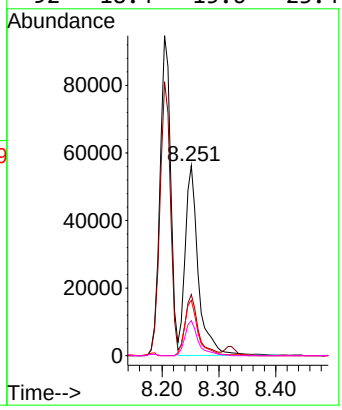


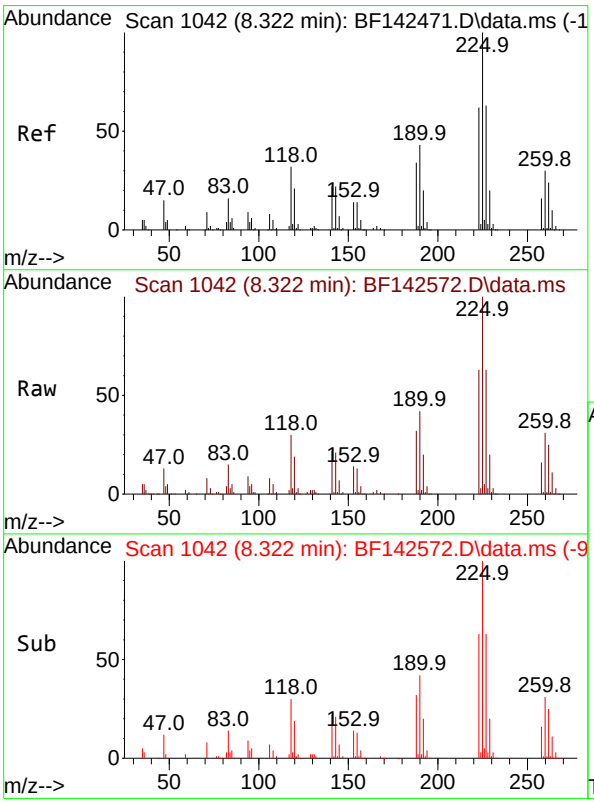
#33
4-Chloroaniline
Concen: 10.040 ng
RT: 8.251 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:127 Resp: 90517

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	29.1	24.9	37.3
92	18.4	15.6	23.4

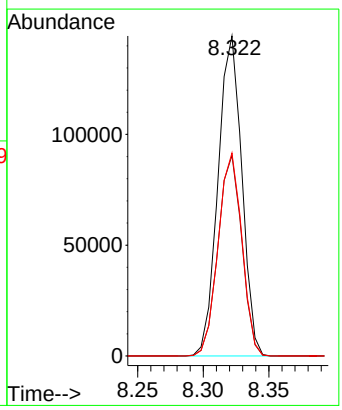


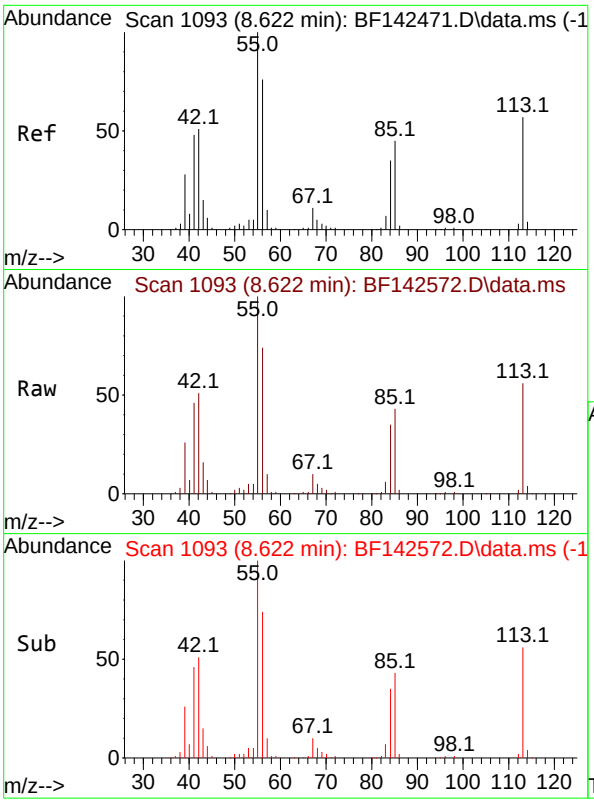


#34
Hexachlorobutadiene
Concen: 41.950 ng
RT: 8.322 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:225 Resp: 182076

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	63.5	50.3	75.5



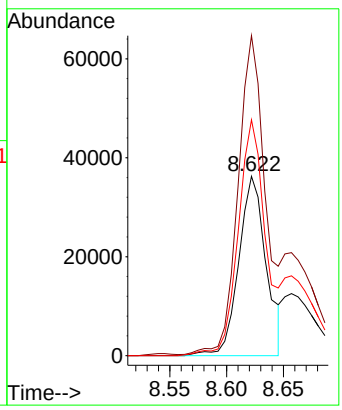


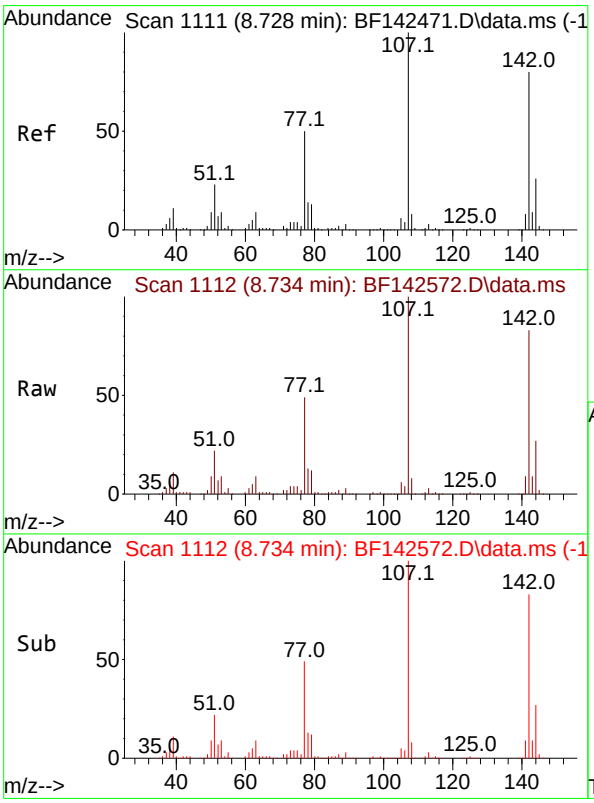
#35
Caprolactam
Concen: 33.707 ng
RT: 8.622 min Scan# 1
Delta R.T. -0.023 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:113 Resp: 60636

Ion	Ratio	Lower	Upper
113	100		
55	178.3	154.7	194.7
56	131.5	113.2	153.2

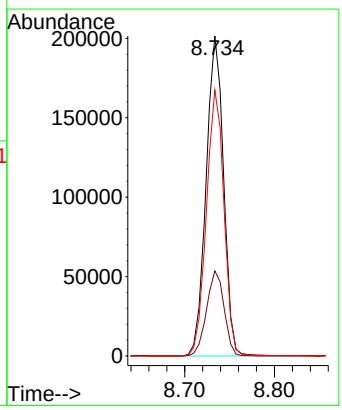


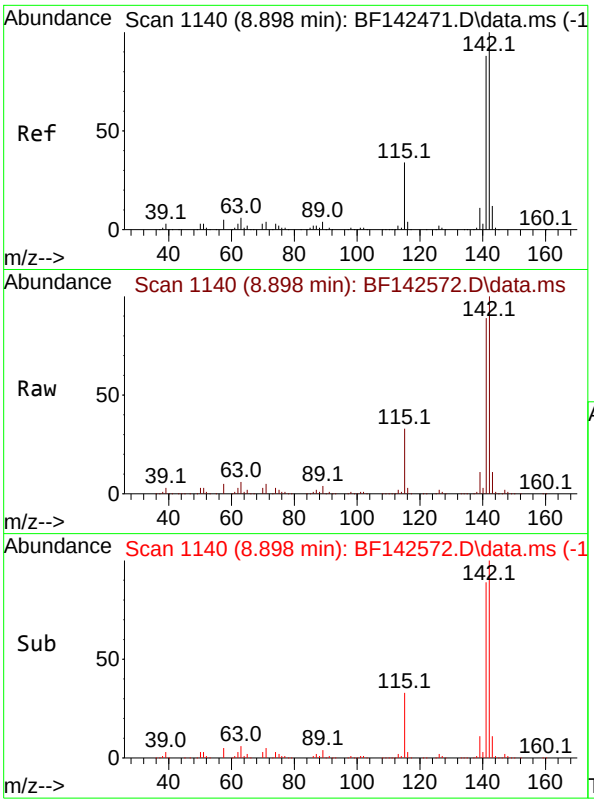


#36
4-Chloro-3-methylphenol
Concen: 41.445 ng
RT: 8.734 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:107 Resp: 272050

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.9	31.3
142	83.1	64.2	96.2



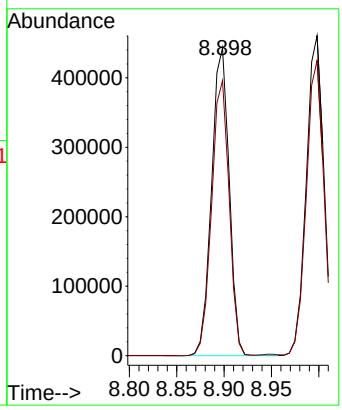


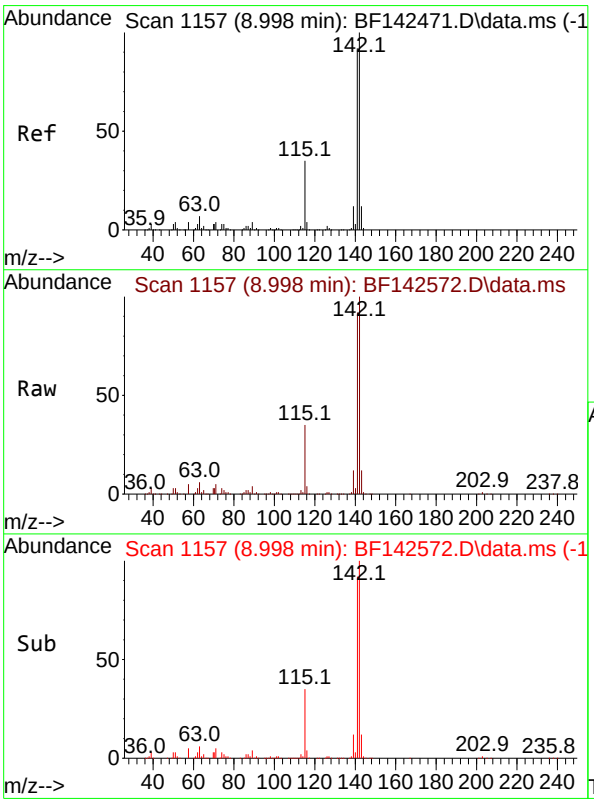
#37
2-Methylnaphthalene
Concen: 40.904 ng
RT: 8.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:142 Resp: 572580

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.7	106.1

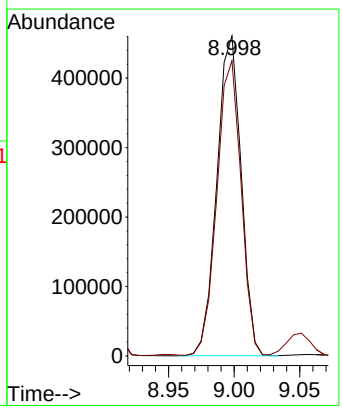


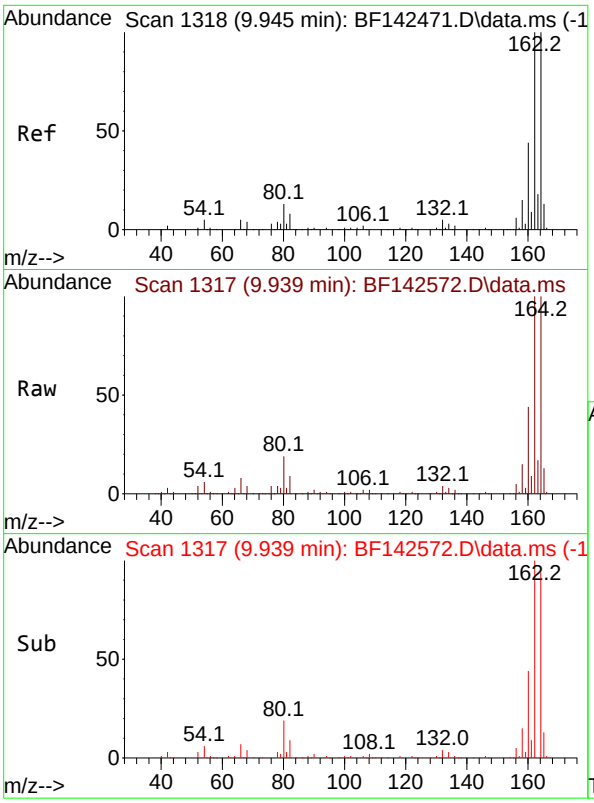


#38
1-Methylnaphthalene
Concen: 40.908 ng
RT: 8.998 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:142 Resp: 592334

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.4	110.2



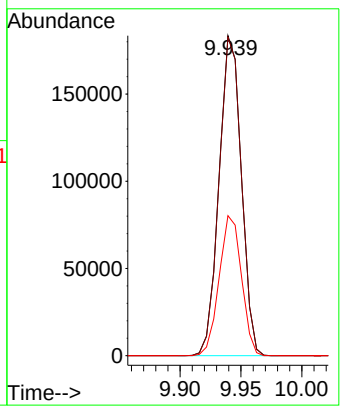


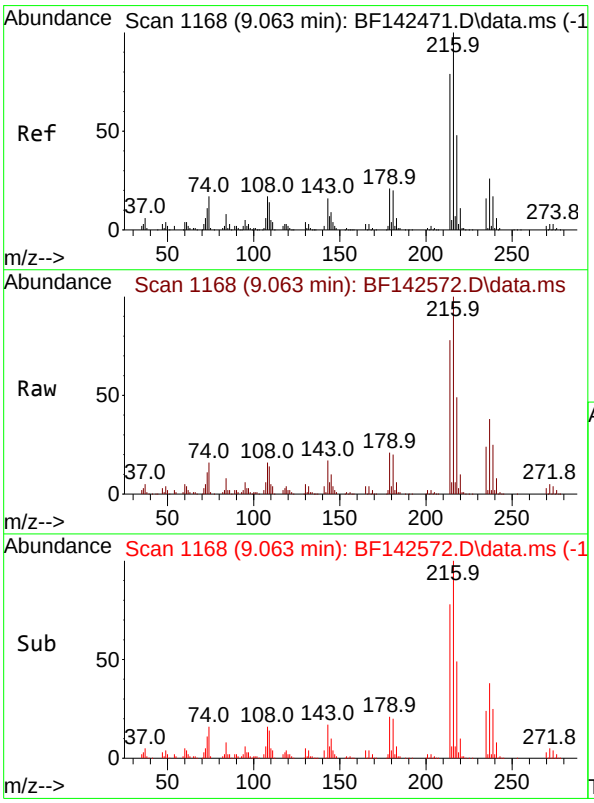
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:164 Resp: 233525

Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.2	120.4
160	43.7	35.6	53.4

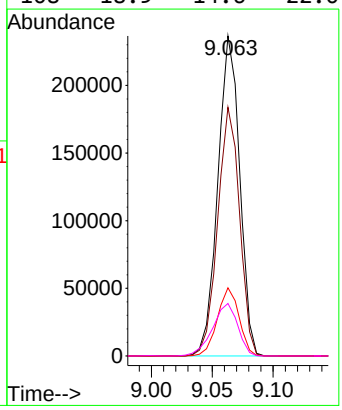


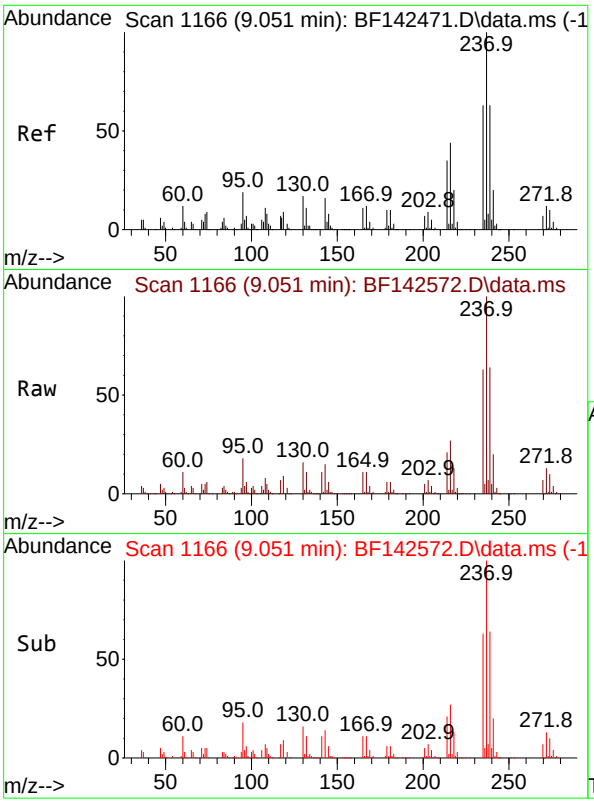


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.113 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:216 Resp: 295710

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.9	94.3
179	21.1	16.9	25.3
108	18.9	14.6	22.0



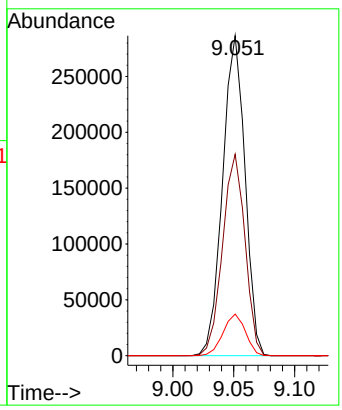


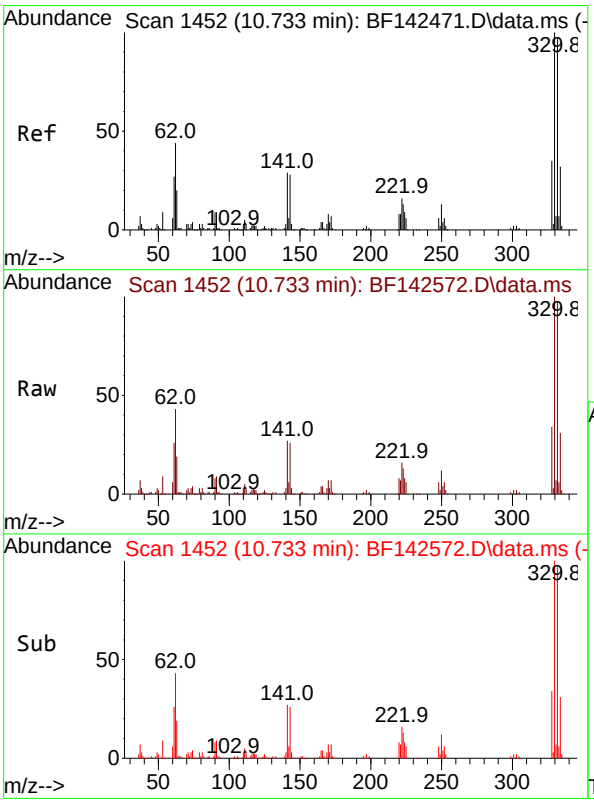
#41
Hexachlorocyclopentadiene
Concen: 81.167 ng
RT: 9.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:237 Resp: 367045

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.3	83.3
272	13.0	0.0	32.4

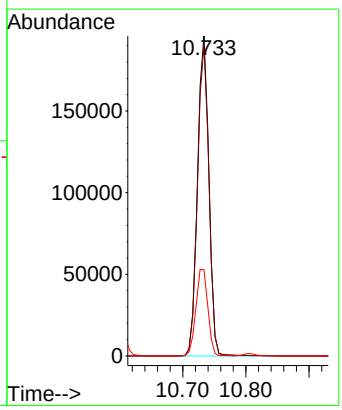


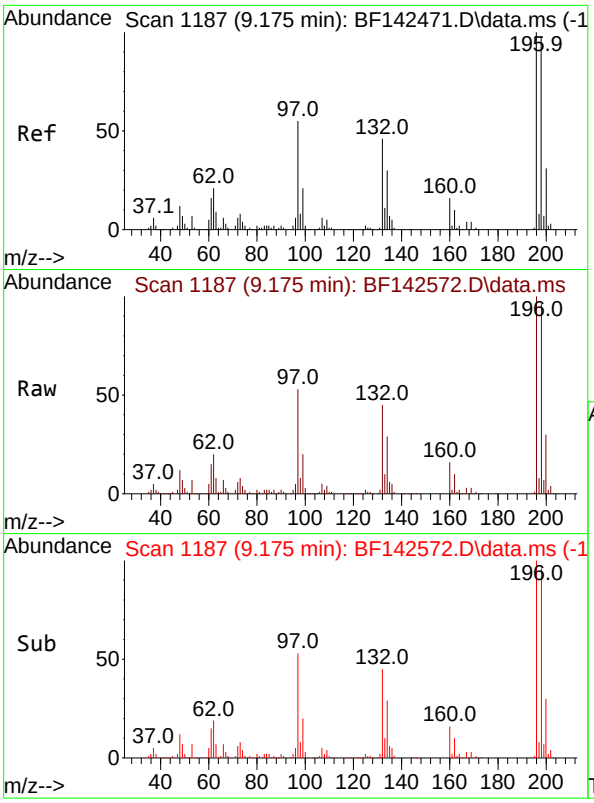


#42
2,4,6-Tribromophenol
Concen: 94.646 ng
RT: 10.733 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:330 Resp: 245306

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.6	116.4
141	28.4	24.6	36.8



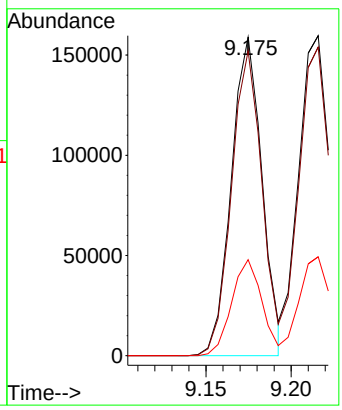


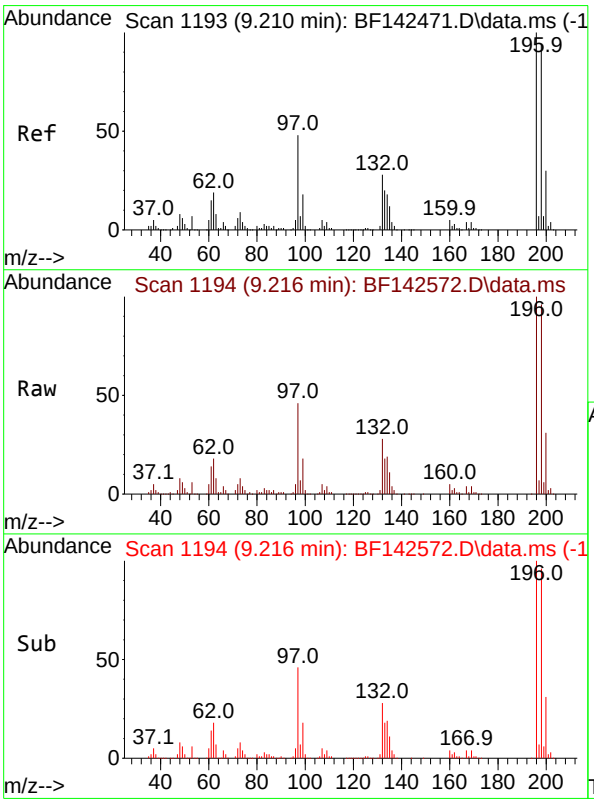
#43
2,4,6-Trichlorophenol
Concen: 44.106 ng
RT: 9.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:196 Resp: 199370

Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.8	118.2
200	30.1	24.9	37.3

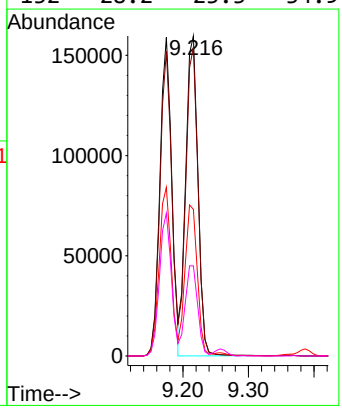


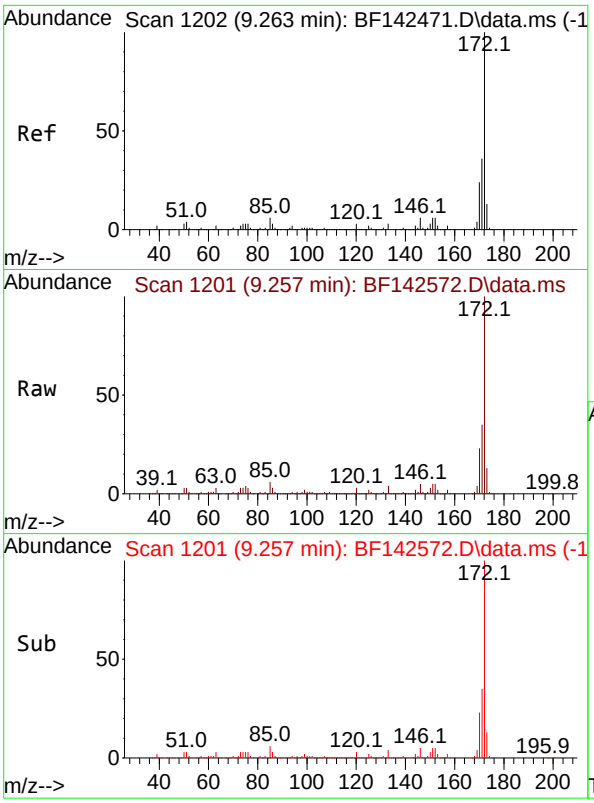


#44
2,4,5-Trichlorophenol
Concen: 43.298 ng
RT: 9.216 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:196 Resp: 206416

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.5	113.3
97	45.8	39.3	58.9
132	28.2	23.3	34.9



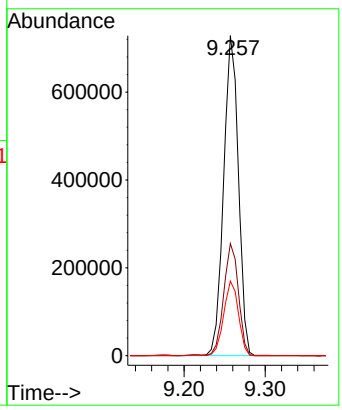


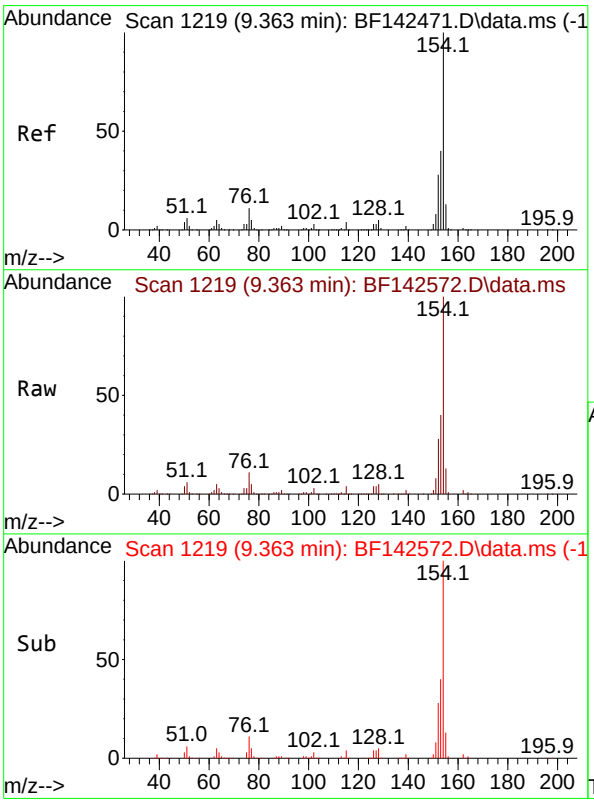
#45
2-Fluorobiphenyl
Concen: 53.091 ng
RT: 9.257 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:172 Resp: 923939

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	23.3	18.9	28.3

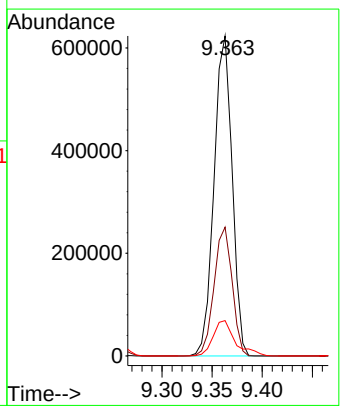


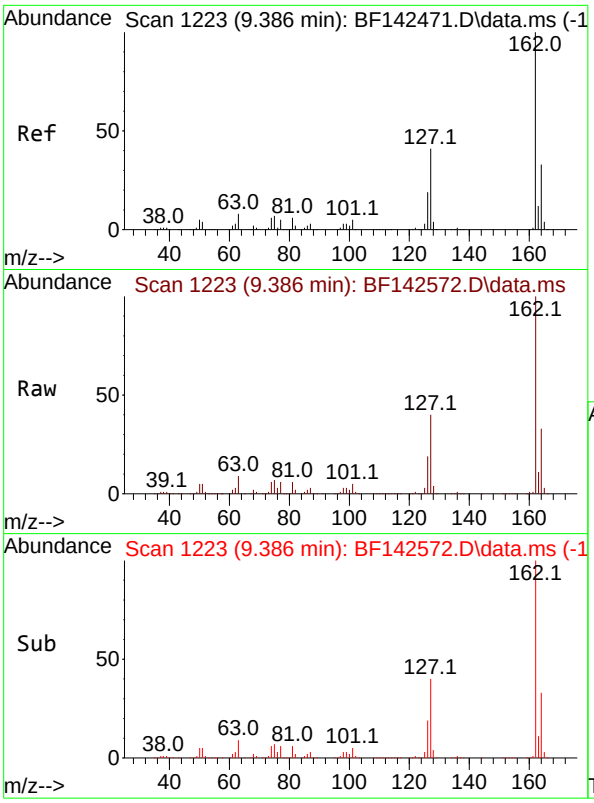


#46
1,1'-Biphenyl
Concen: 43.175 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:154 Resp: 782223

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	11.0	0.0	30.8



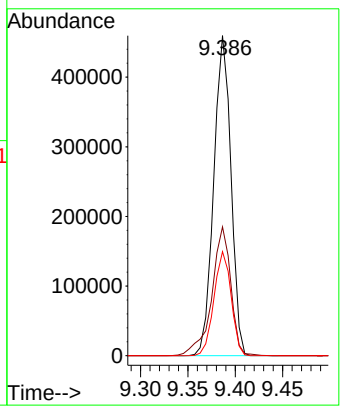


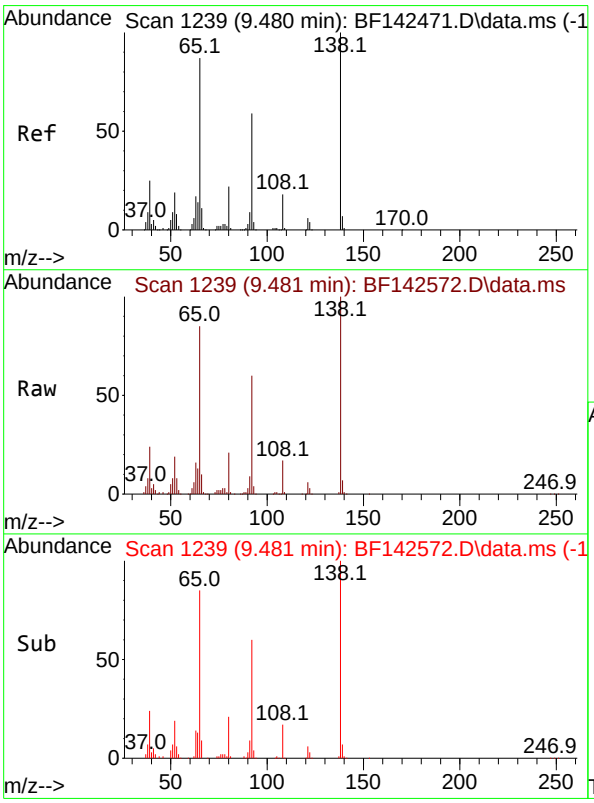
#47
2-Chloronaphthalene
Concen: 43.368 ng
RT: 9.386 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:162 Resp: 580508

Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.5	50.3
164	32.5	26.1	39.1

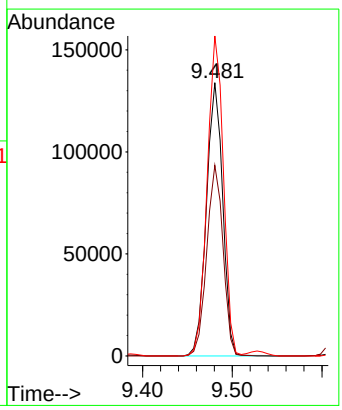


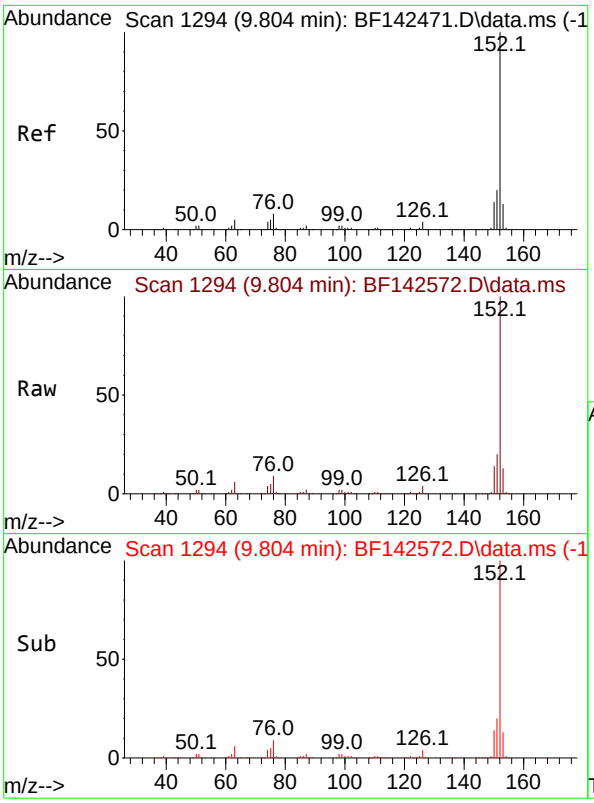


#48
2-Nitroaniline
Concen: 43.777 ng
RT: 9.481 min Scan# 1239
Delta R.T. -0.005 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion: 65 Resp: 169375

Ion	Ratio	Lower	Upper
65	100		
92	69.8	54.4	81.6
138	117.1	91.4	137.2



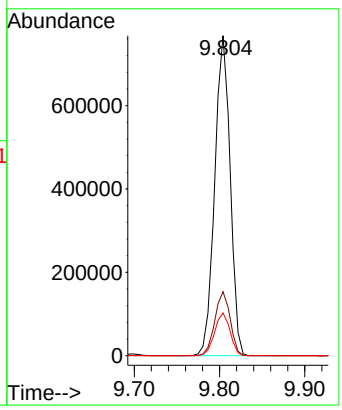


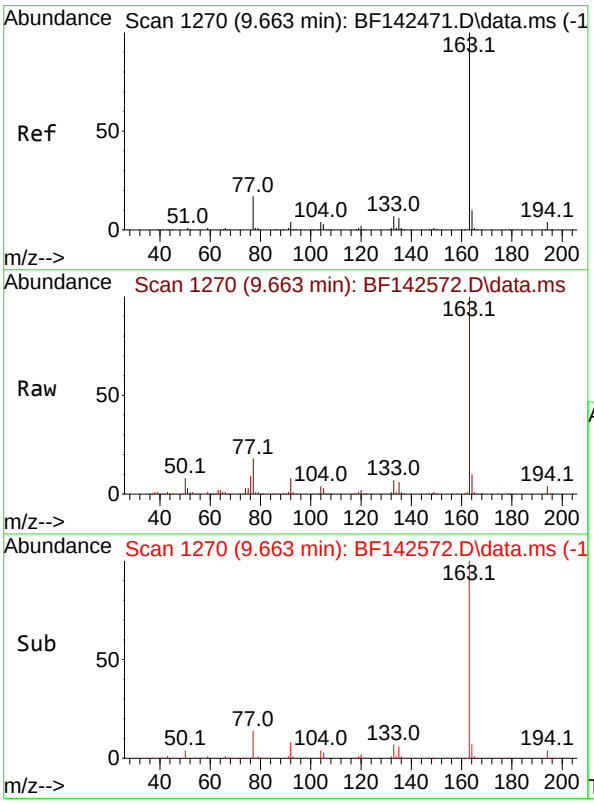
#49
Acenaphthylene
Concen: 42.755 ng
RT: 9.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:152 Resp: 966376

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.4	10.6	15.8

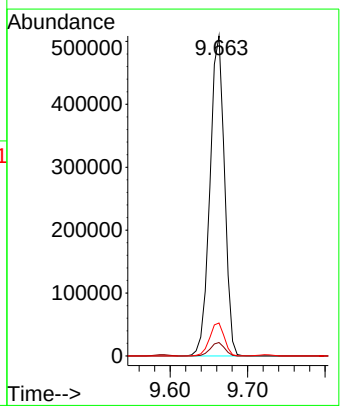


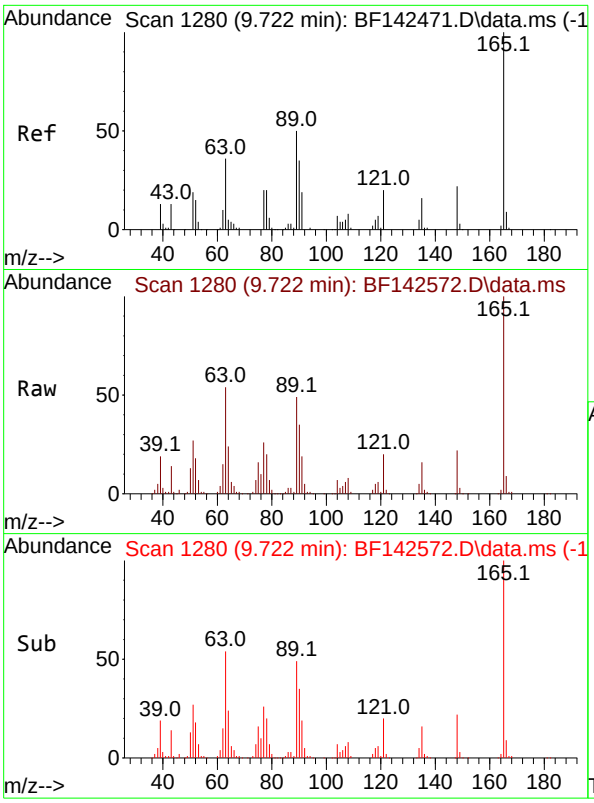


#50
Dimethylphthalate
Concen: 43.054 ng
RT: 9.663 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:163 Resp: 663411

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.2	12.4



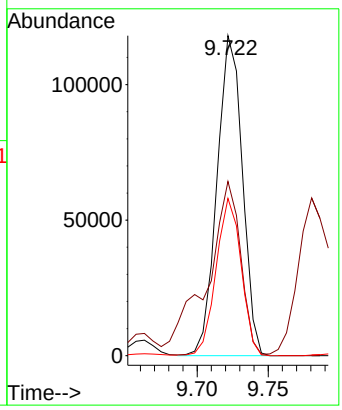


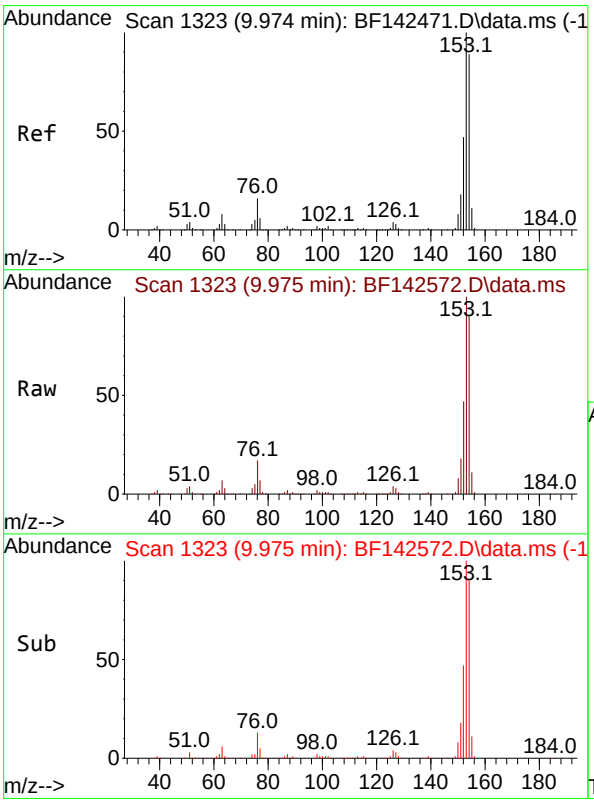
#51
2,6-Dinitrotoluene
Concen: 44.081 ng
RT: 9.722 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:165 Resp: 146601

Ion	Ratio	Lower	Upper
165	100		
63	54.5	42.9	64.3
89	49.1	40.2	60.4

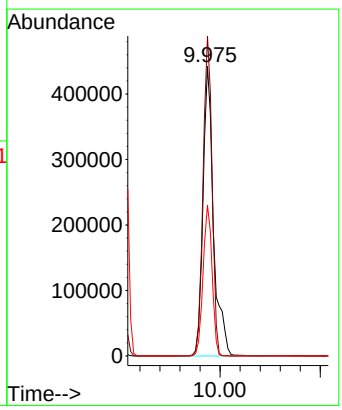


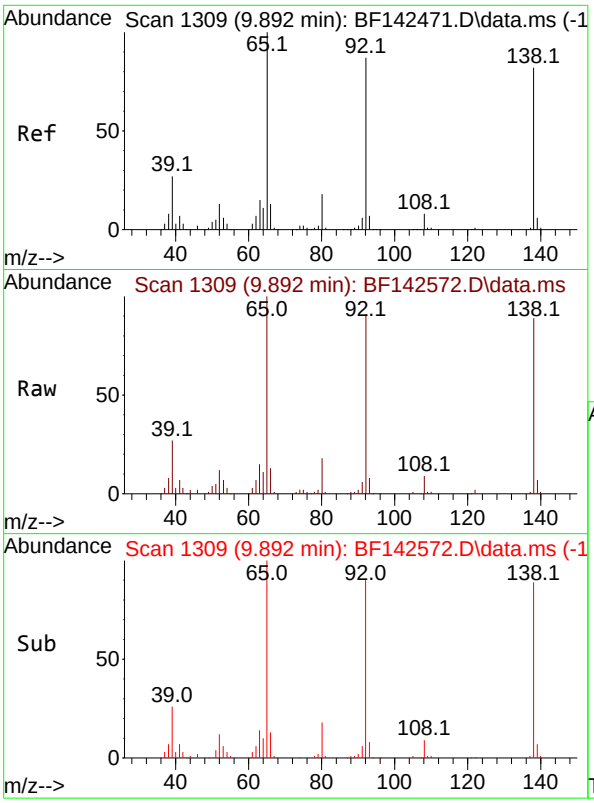


#52
Acenaphthene
Concen: 46.885 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:154 Resp: 647101

Ion	Ratio	Lower	Upper
154	100		
153	110.5	90.0	135.0
152	52.0	42.6	64.0



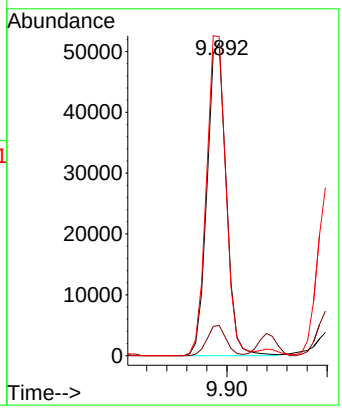


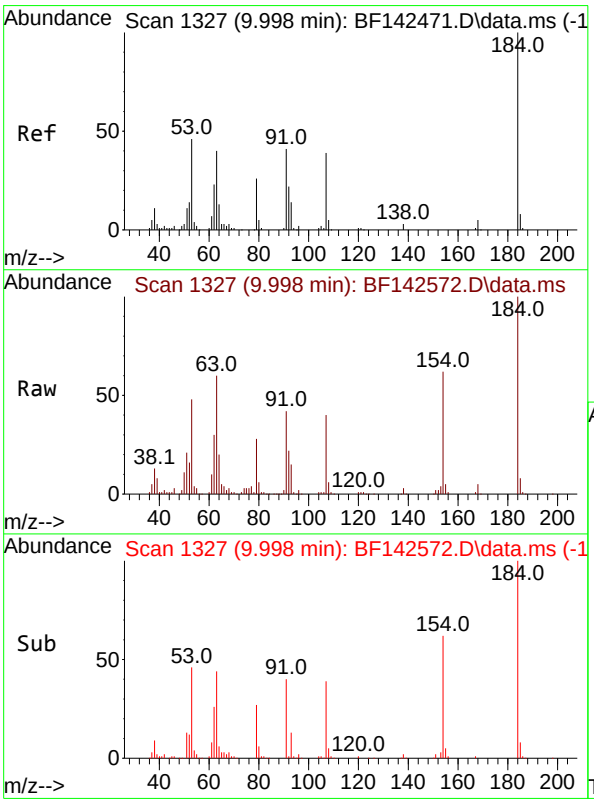
#53
3-Nitroaniline
Concen: 18.800 ng
RT: 9.892 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:138 Resp: 68290

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.1	12.1
92	102.0	85.2	127.8

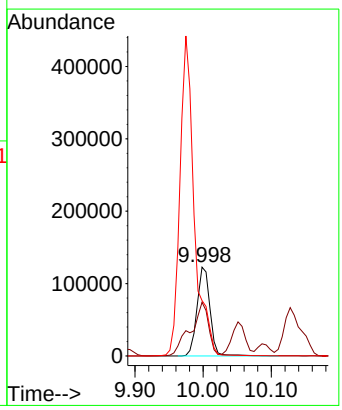


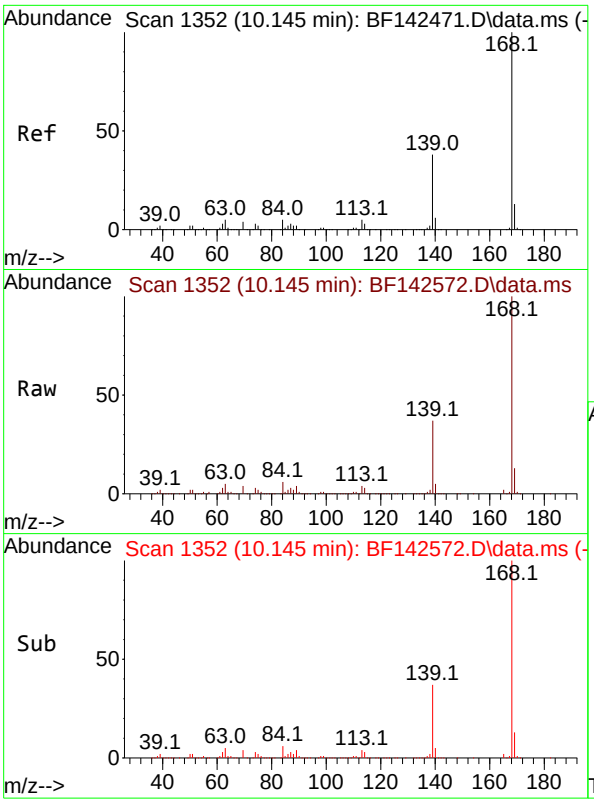


#54
2,4-Dinitrophenol
Concen: 94.494 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:184 Resp: 162358

Ion	Ratio	Lower	Upper
184	100		
63	60.4	46.3	69.5
154	62.4	56.8	85.2



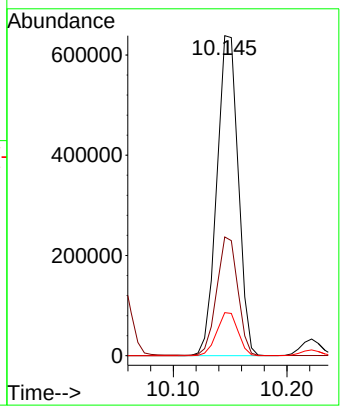


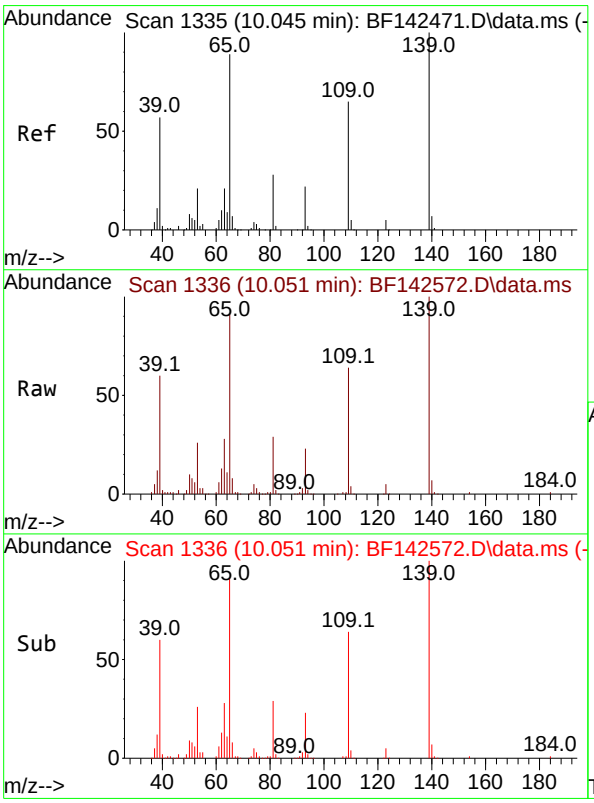
#55
Dibenzofuran
Concen: 42.078 ng
RT: 10.145 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:168 Resp: 835708

Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.2	45.2
169	13.5	10.7	16.1

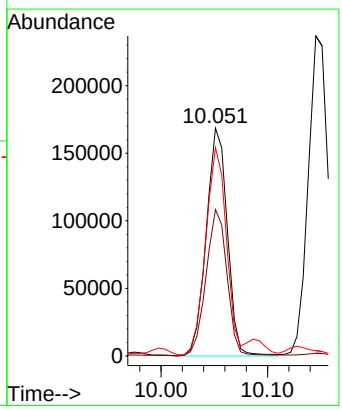


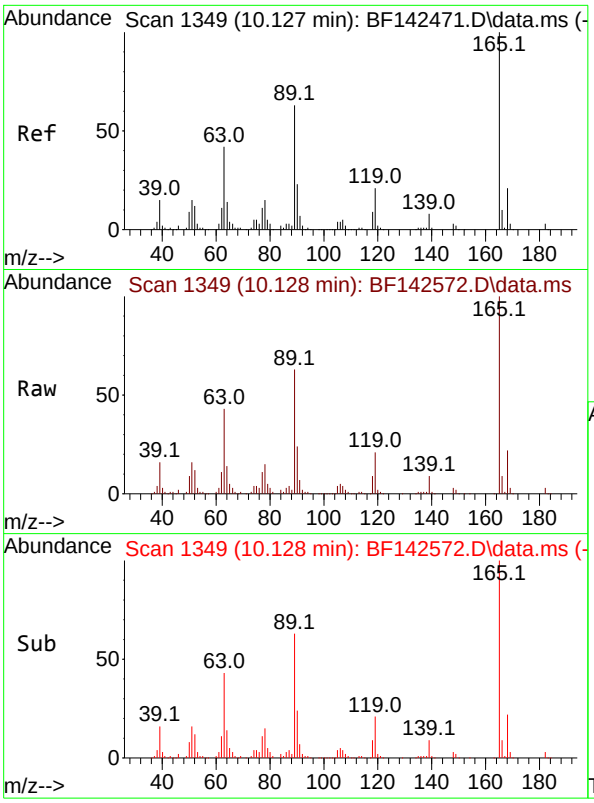


#56
4-Nitrophenol
Concen: 86.705 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:139 Resp: 232388

Ion	Ratio	Lower	Upper
139	100		
109	64.2	45.1	85.1
65	91.4	69.7	109.7



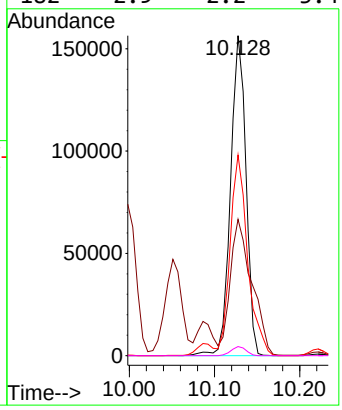


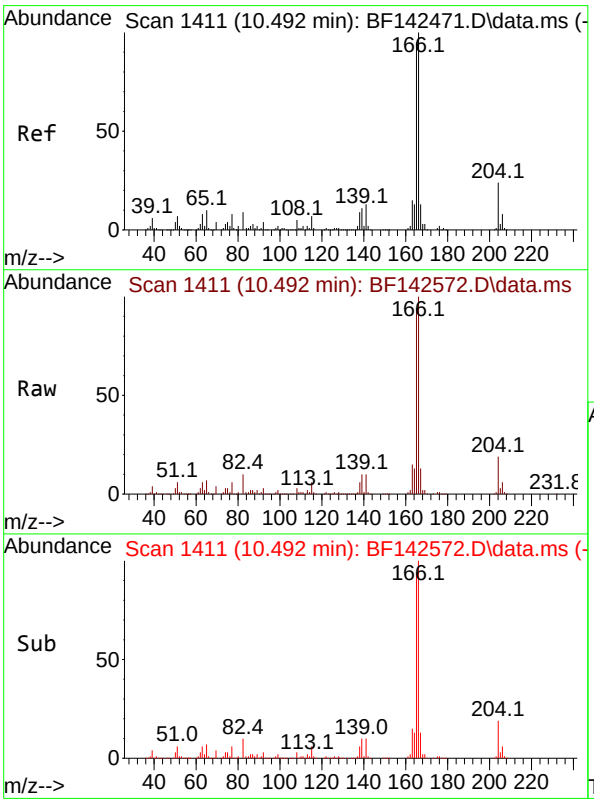
#57
2,4-Dinitrotoluene
Concen: 45.268 ng
RT: 10.128 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:165 Resp: 196609

Ion	Ratio	Lower	Upper
165	100		
63	42.6	33.6	50.4
89	62.7	50.2	75.4
182	2.9	2.2	3.4

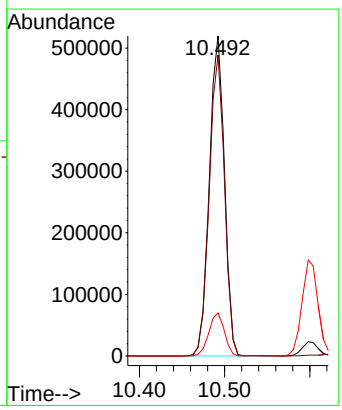


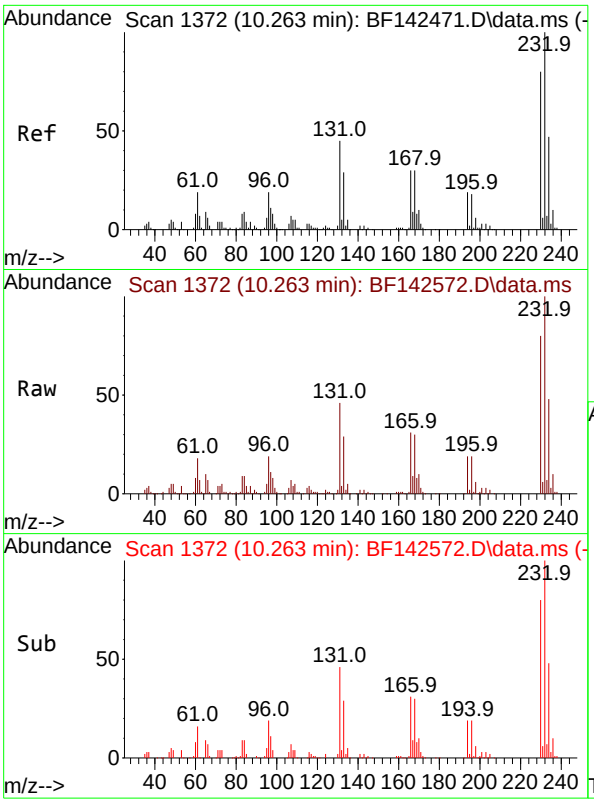


#58
Fluorene
Concen: 42.019 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:166 Resp: 644728

Ion	Ratio	Lower	Upper
166	100		
165	94.1	75.8	113.8
167	13.5	10.6	16.0



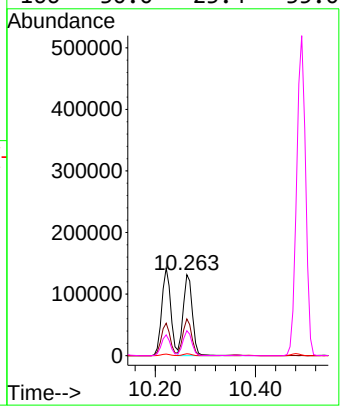


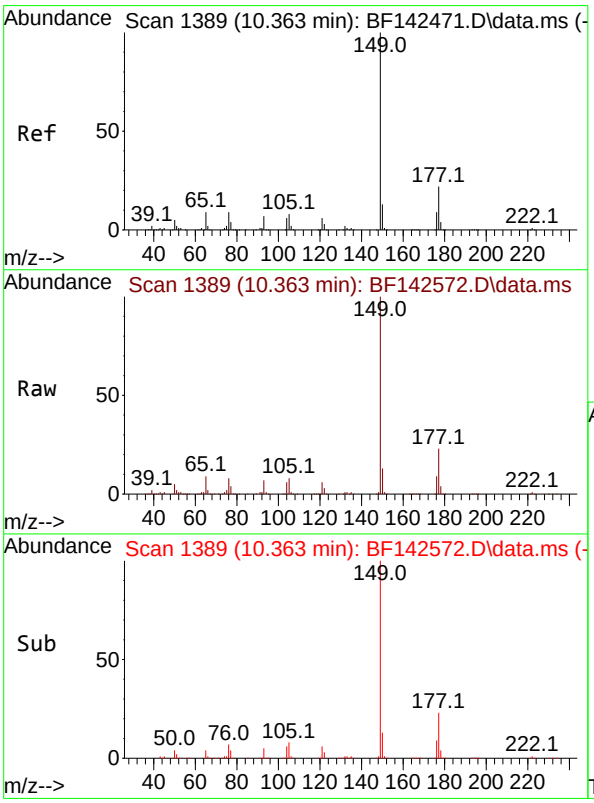
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.881 ng
RT: 10.263 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:232 Resp: 166679

Ion	Ratio	Lower	Upper
232	100		
131	45.1	35.2	52.8
130	2.2	1.7	2.5
166	30.0	23.4	35.0

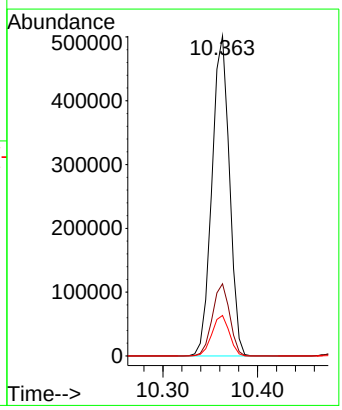


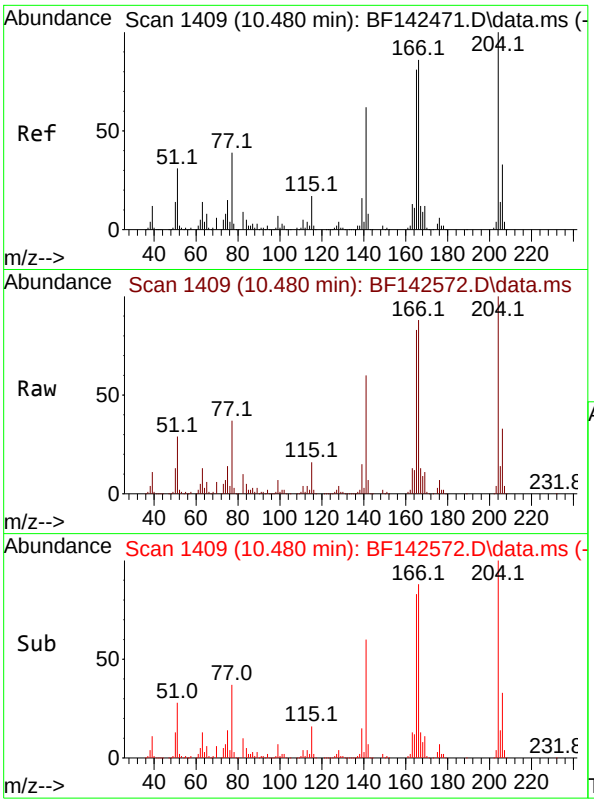


#60
Diethylphthalate
Concen: 42.860 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:149 Resp: 645000

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.6	26.4
150	12.7	10.1	15.1



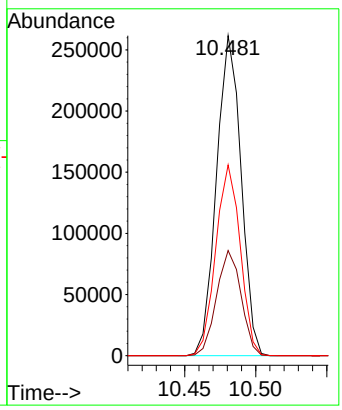


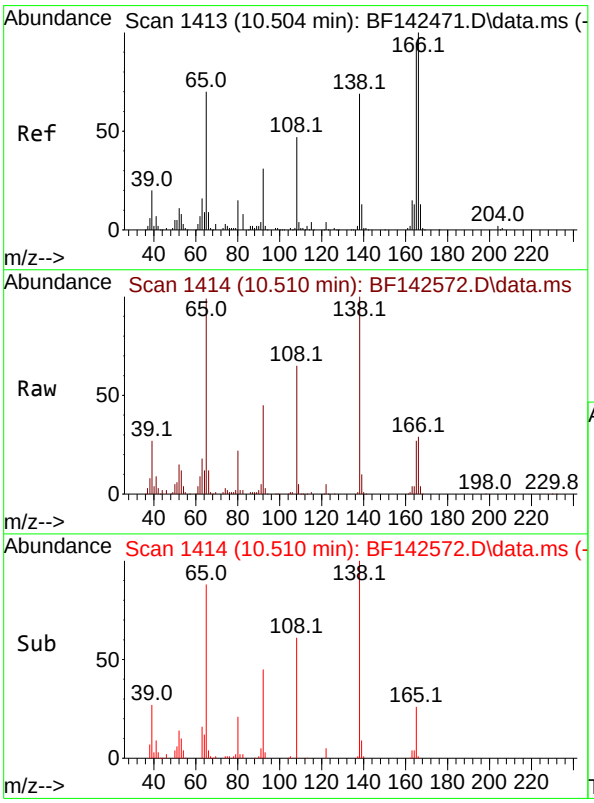
#61
4-Chlorophenyl-phenylether
Concen: 41.734 ng
RT: 10.480 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:204 Resp: 314568

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	59.6	49.5	74.3

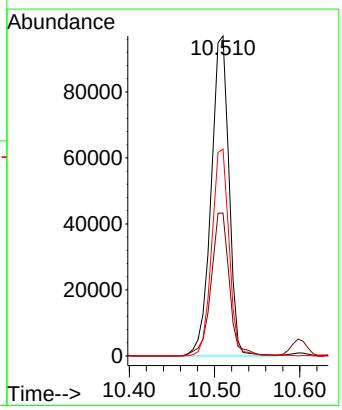


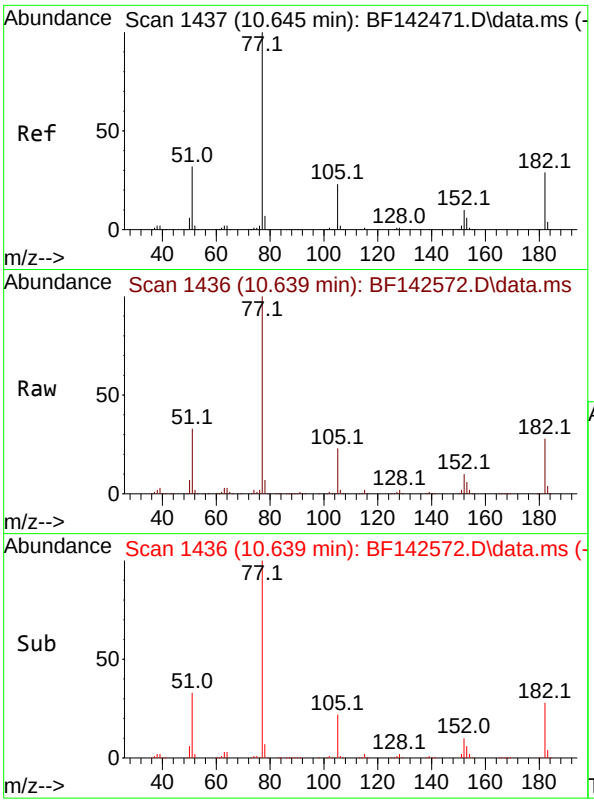


#62
4-Nitroaniline
Concen: 42.830 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:138 Resp: 141101

Ion	Ratio	Lower	Upper
138	100		
92	44.6	26.0	66.0
108	64.7	48.4	88.4



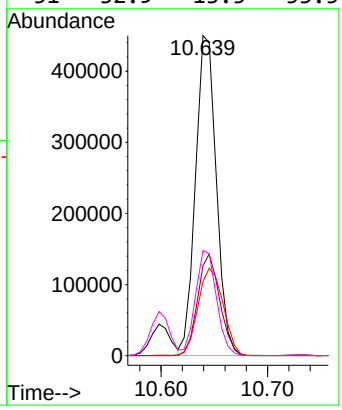


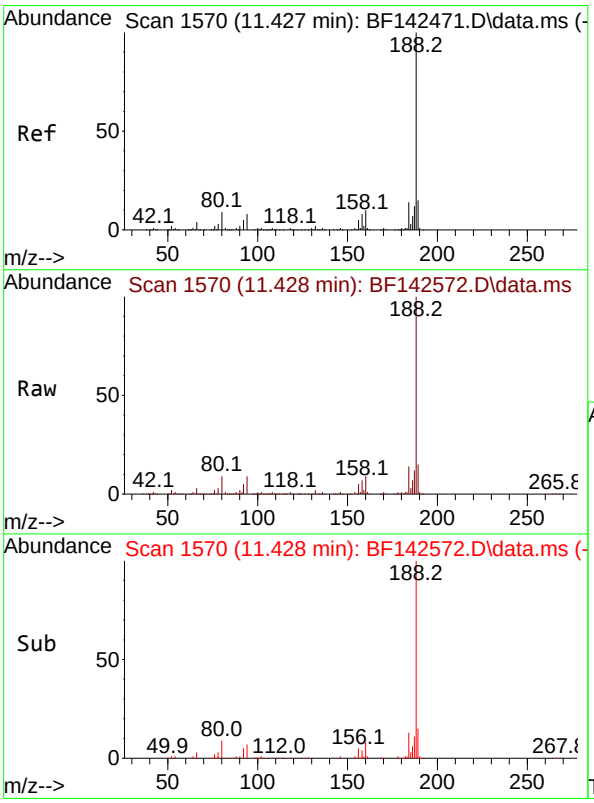
#63
Azobenzene
Concen: 45.384 ng
RT: 10.639 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion: 77 Resp: 613439

Ion	Ratio	Lower	Upper
77	100		
182	28.2	9.0	49.0
105	23.2	2.4	42.4
51	32.9	13.5	53.5

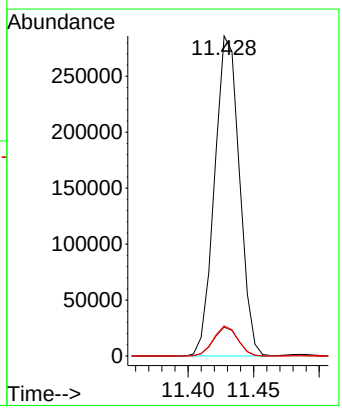


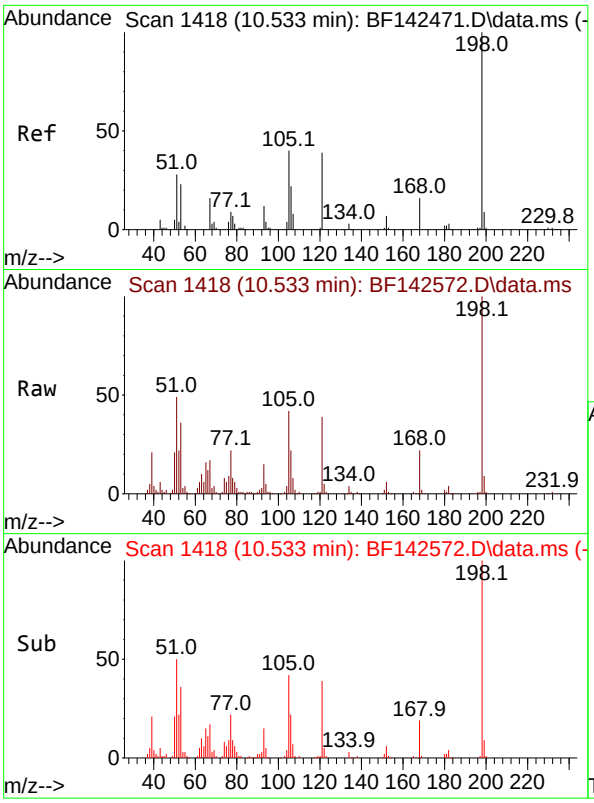


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:188 Resp: 376587

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.6	10.0
80	9.4	7.4	11.0



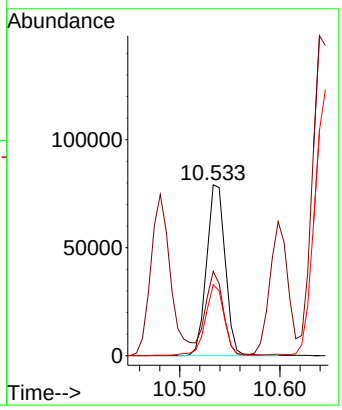


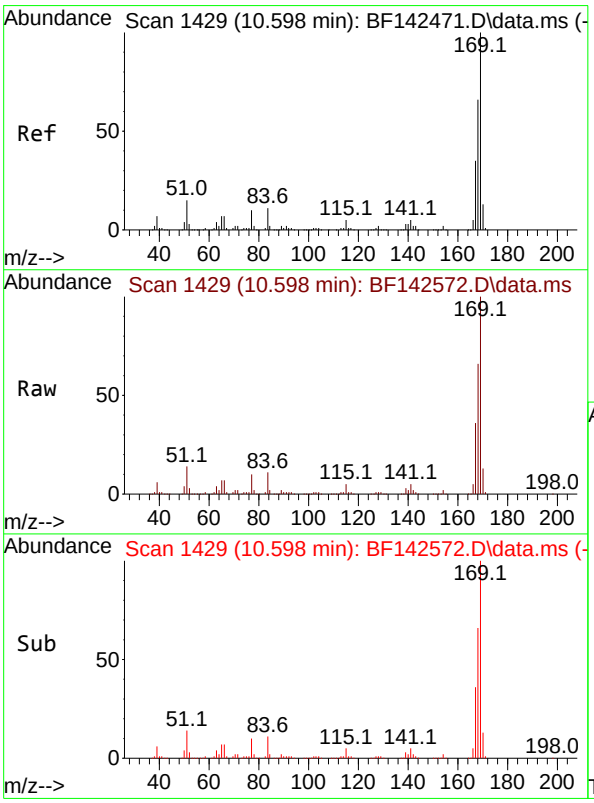
#65
4,6-Dinitro-2-methylphenol
Concen: 48.726 ng
RT: 10.533 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:198 Resp: 102404

Ion	Ratio	Lower	Upper
198	100		
51	49.3	28.3	68.3
105	41.6	21.3	61.3

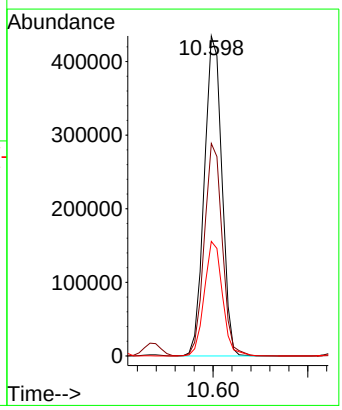


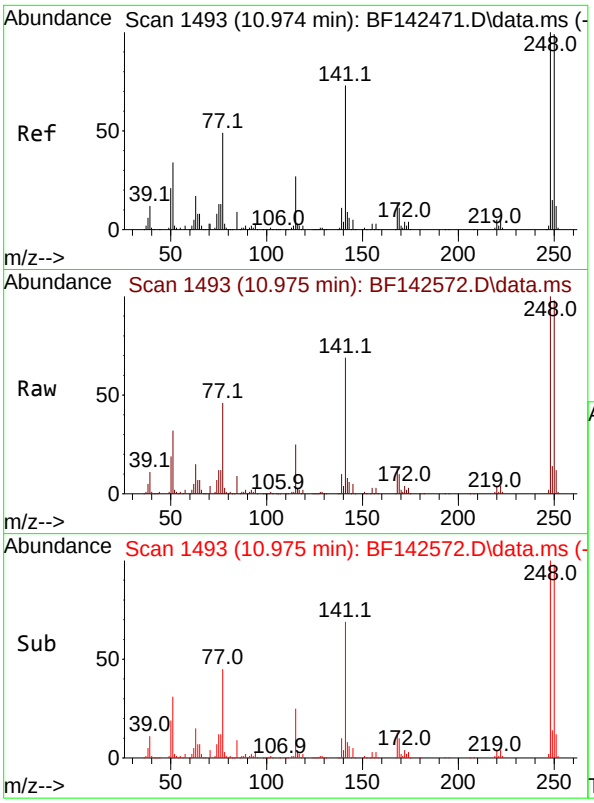


#66
n-Nitrosodiphenylamine
Concen: 43.324 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:169 Resp: 558179

Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.7	79.1
167	35.8	28.3	42.5



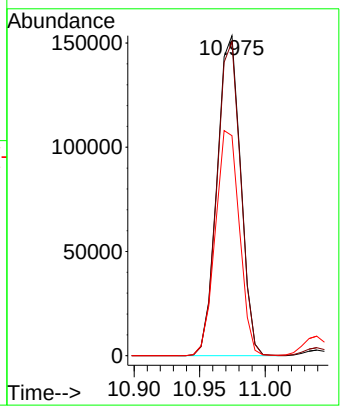


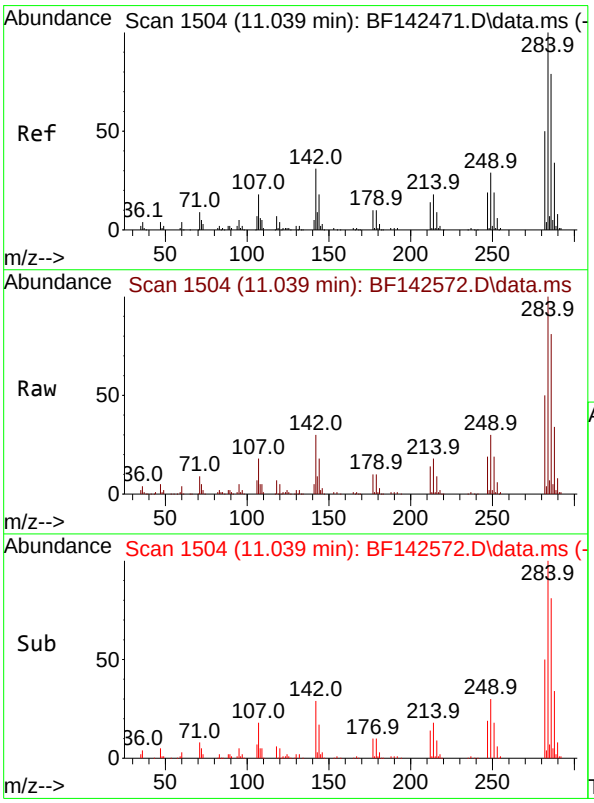
#67
4-Bromophenyl-phenylether
Concen: 43.235 ng
RT: 10.975 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:248 Resp: 192522

Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.0	118.4
141	68.8	58.4	87.6

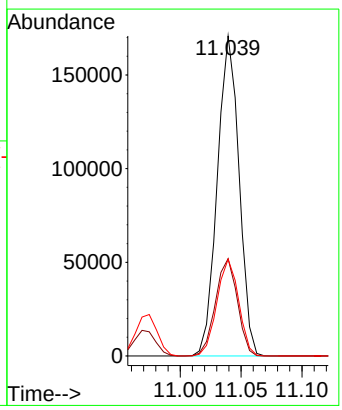


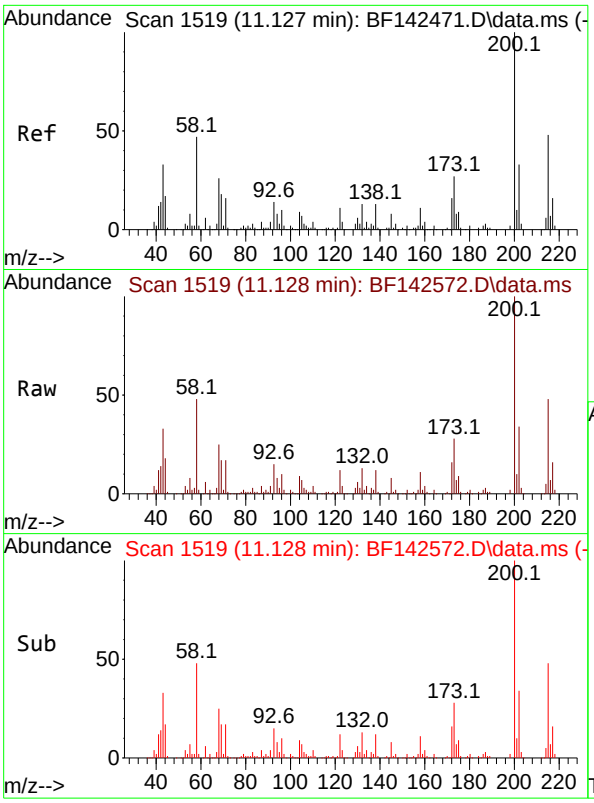


#68
Hexachlorobenzene
Concen: 43.073 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:284 Resp: 212135

Ion	Ratio	Lower	Upper
284	100		
142	30.4	24.8	37.2
249	30.2	23.6	35.4



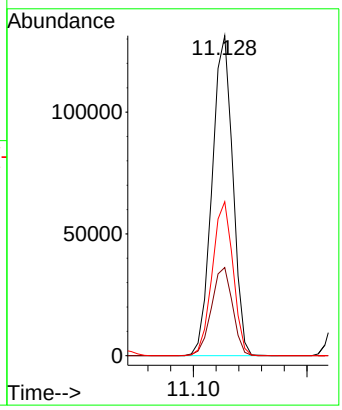


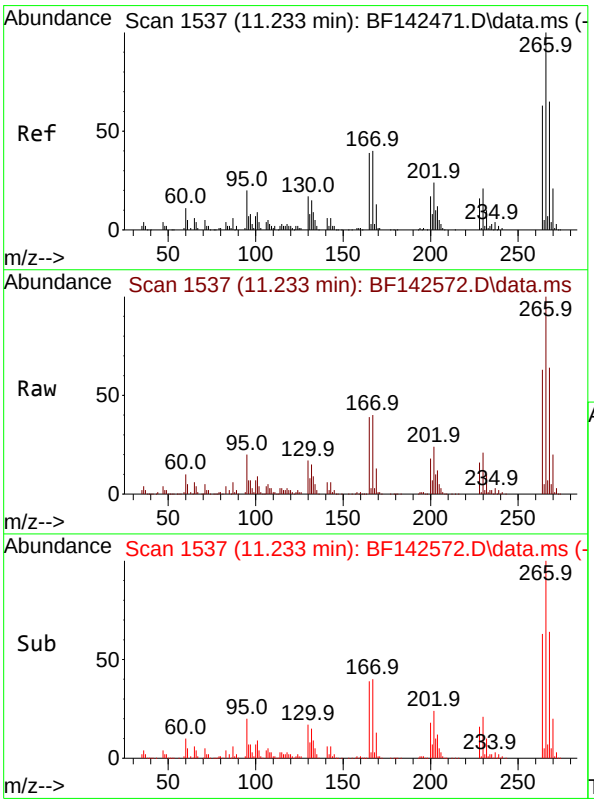
#69
Atrazine
Concen: 48.648 ng
RT: 11.128 min Scan# 1
Delta R.T. 0.001 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:200 Resp: 166454

Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.4	47.4
215	48.1	28.5	68.5

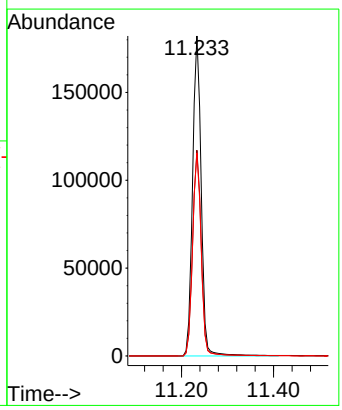


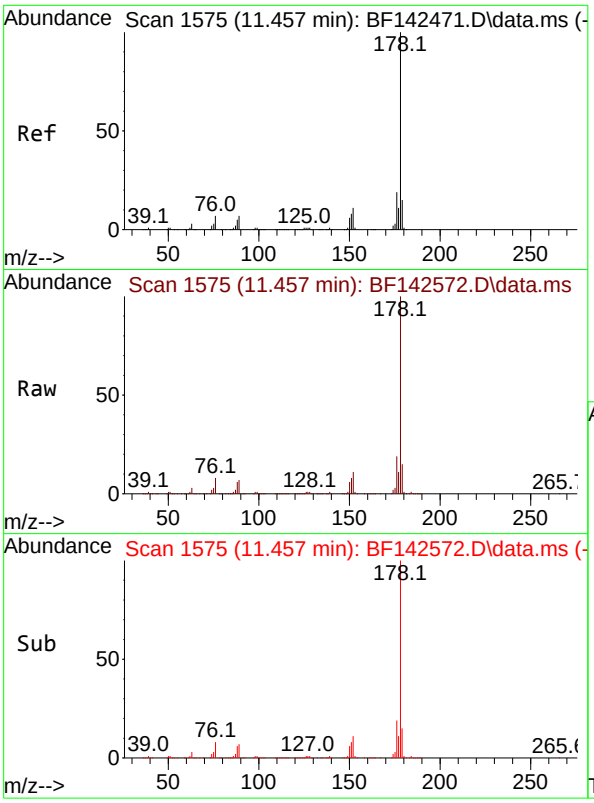


#70
Pentachlorophenol
Concen: 84.922 ng
RT: 11.233 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:266 Resp: 236131

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.7	77.5
264	63.5	50.4	75.6



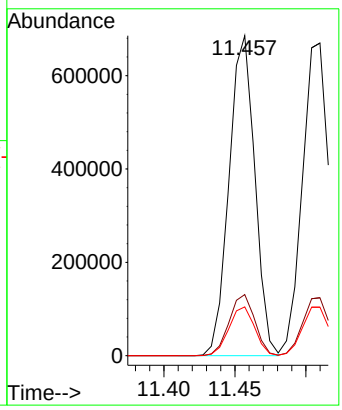


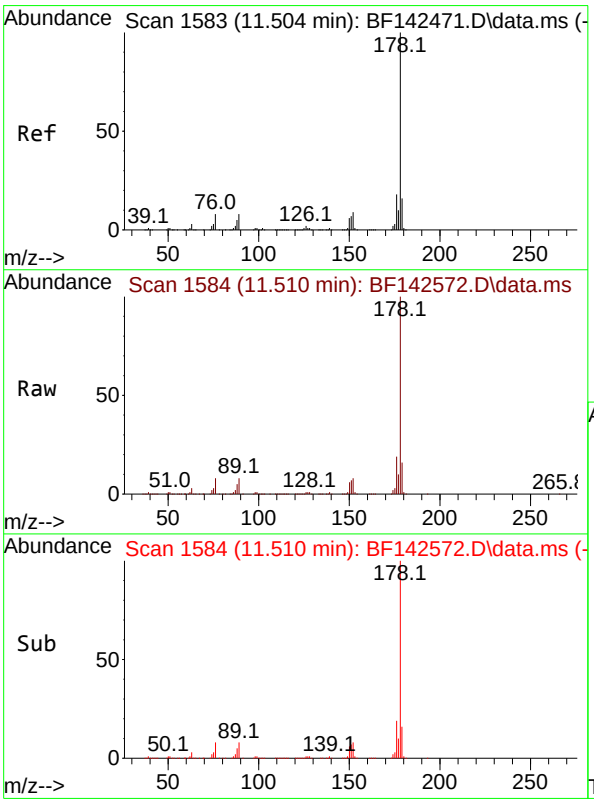
#71
Phenanthrene
Concen: 43.057 ng
RT: 11.457 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:178 Resp: 866540

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.2	12.3	18.5

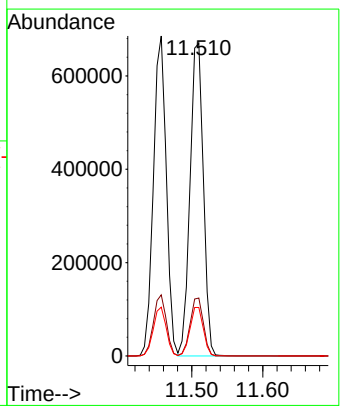


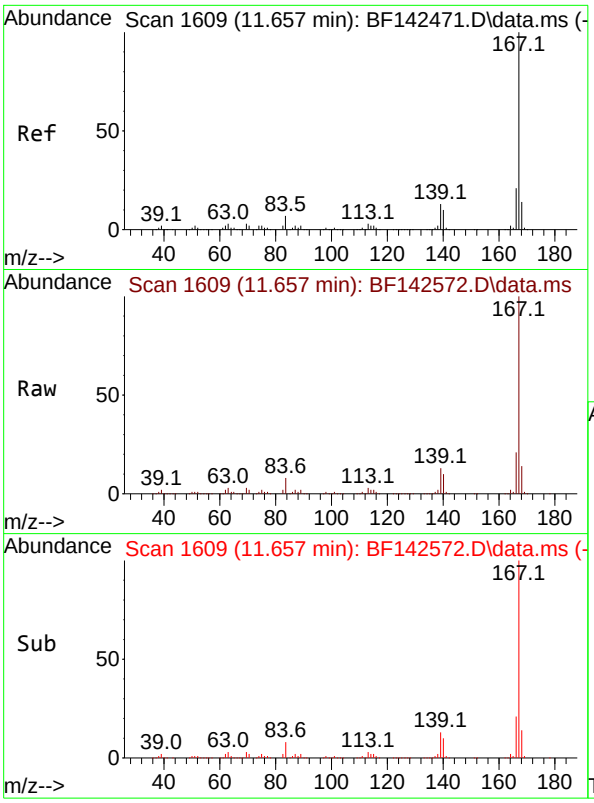


#72
Anthracene
Concen: 42.653 ng
RT: 11.510 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:178 Resp: 876073

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	15.5	12.4	18.6



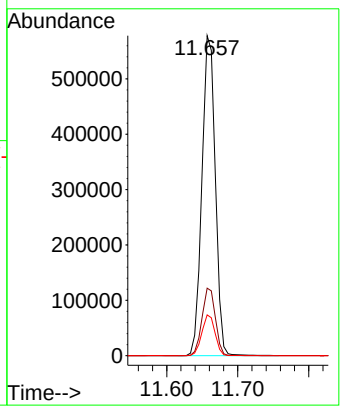


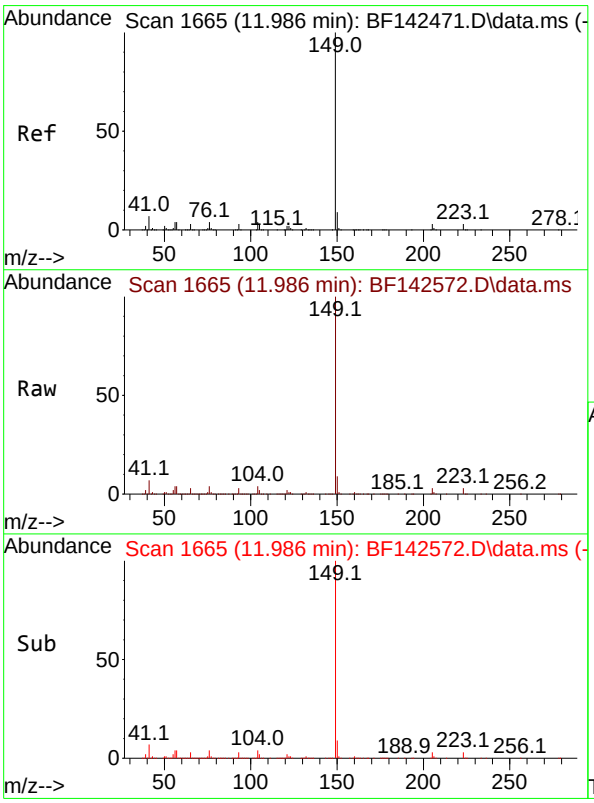
#73
Carbazole
Concen: 43.312 ng
RT: 11.657 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:167 Resp: 760532

Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	12.7	10.2	15.4

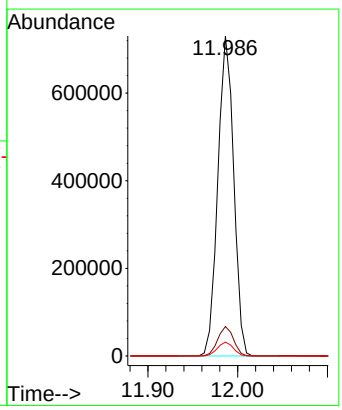


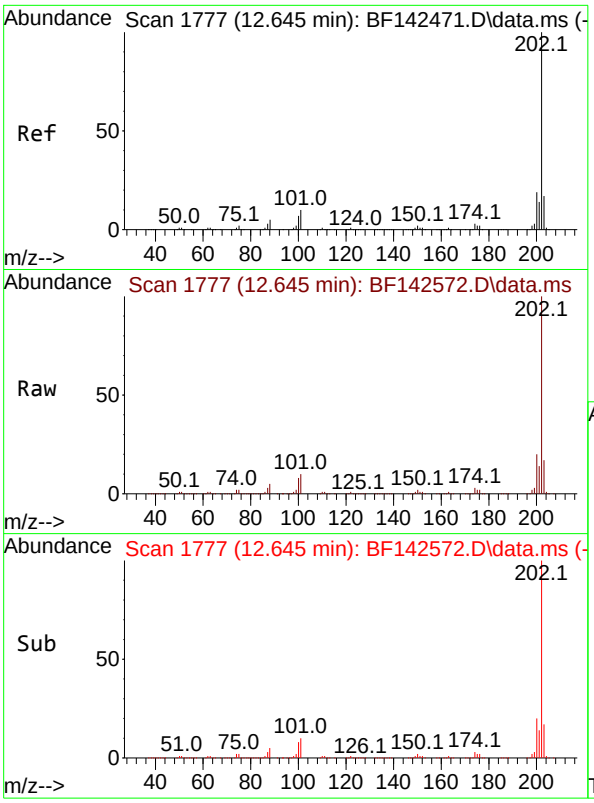


#74
Di-n-butylphthalate
Concen: 46.565 ng
RT: 11.986 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:149 Resp: 894989

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.4	3.6	5.4



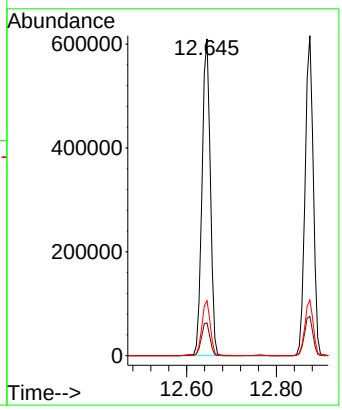


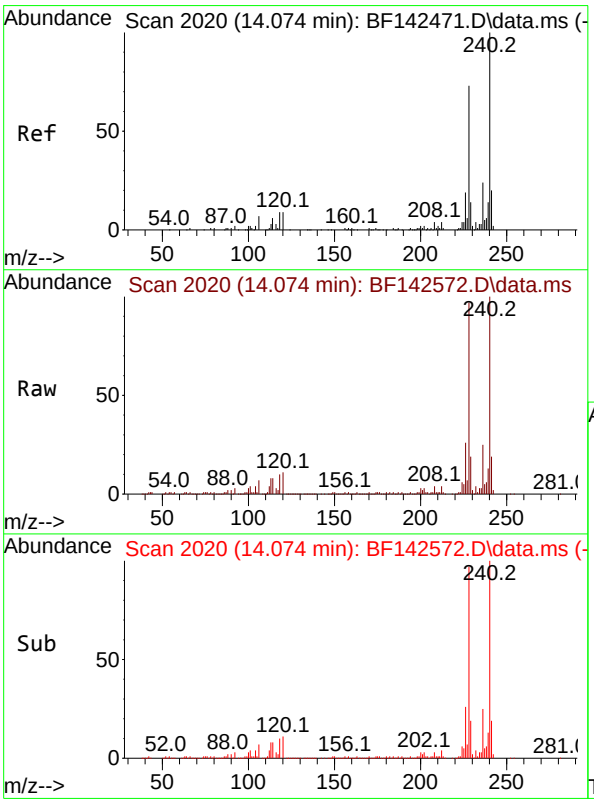
#75
Fluoranthene
Concen: 41.635 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:202 Resp: 782953

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	29.6
203	17.4	0.0	37.2

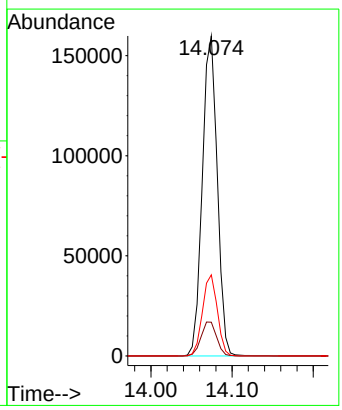


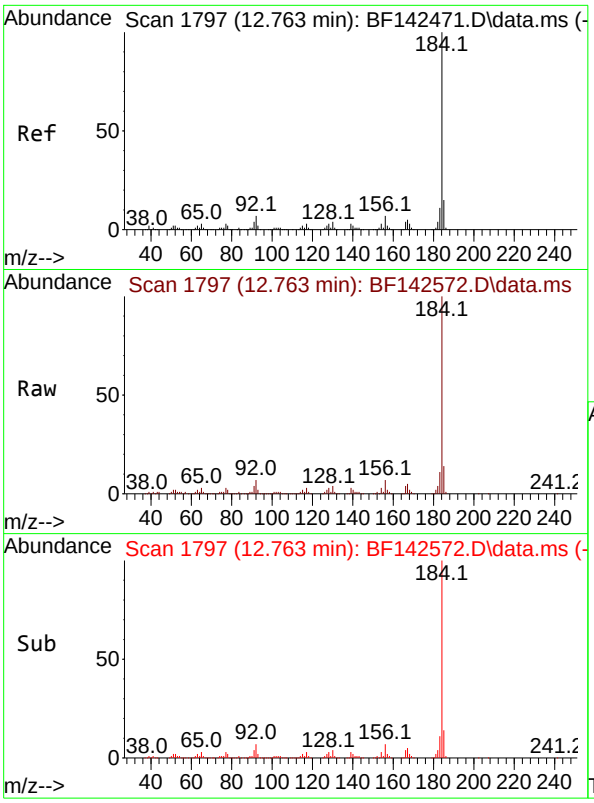


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:240 Resp: 204232

Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.5	11.3
236	25.3	19.6	29.4



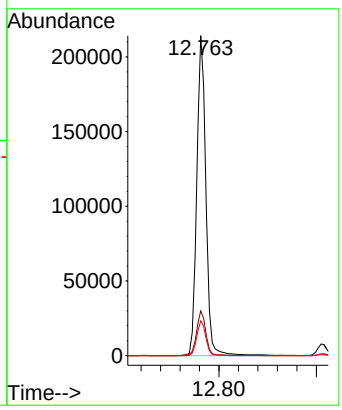


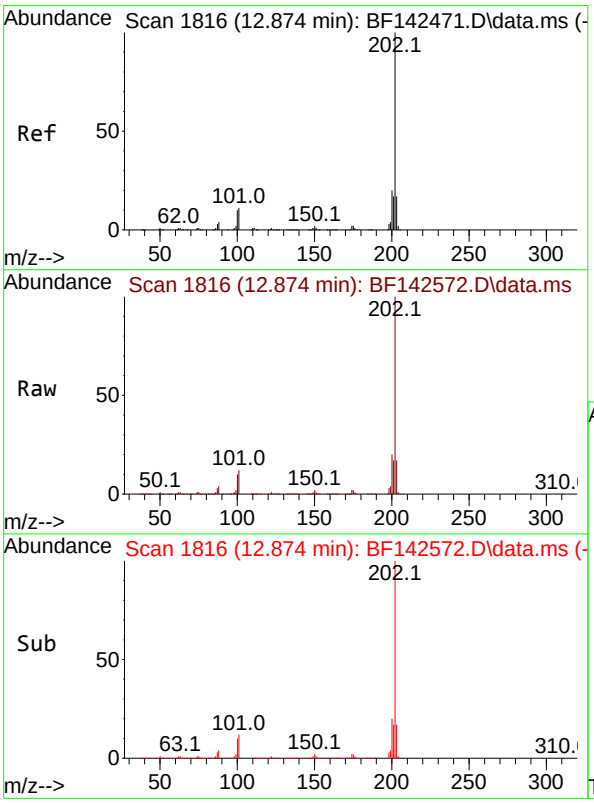
#77
Benzidine
Concen: 36.824 ng
RT: 12.763 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:184 Resp: 279867

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.6	17.4
183	10.9	9.0	13.4

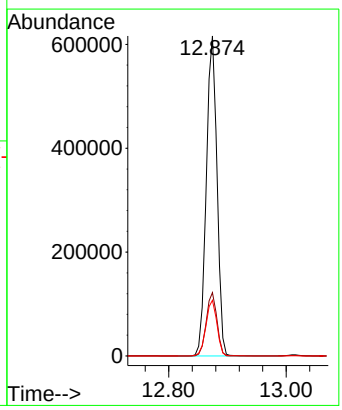


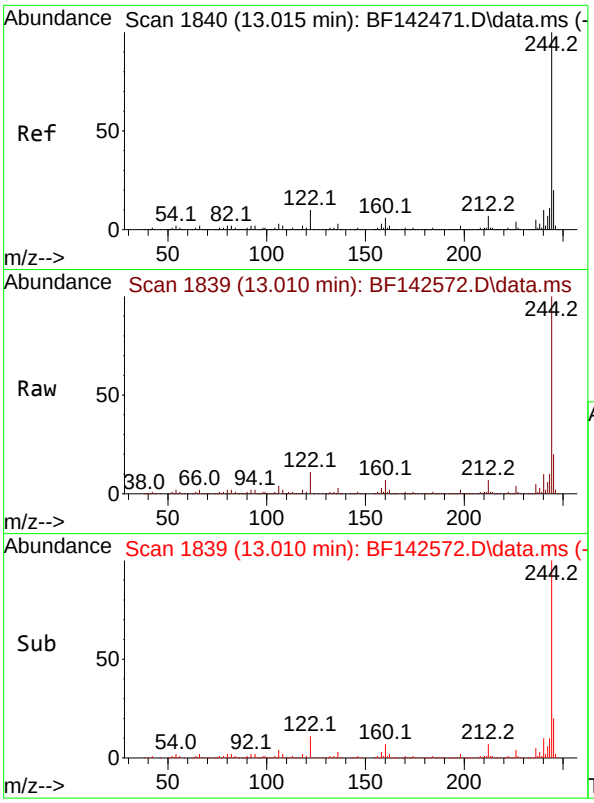


#78
Pyrene
Concen: 40.824 ng
RT: 12.874 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:202 Resp: 777772

Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.1	24.1
203	17.4	13.9	20.9



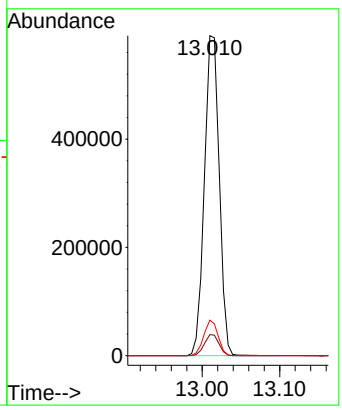


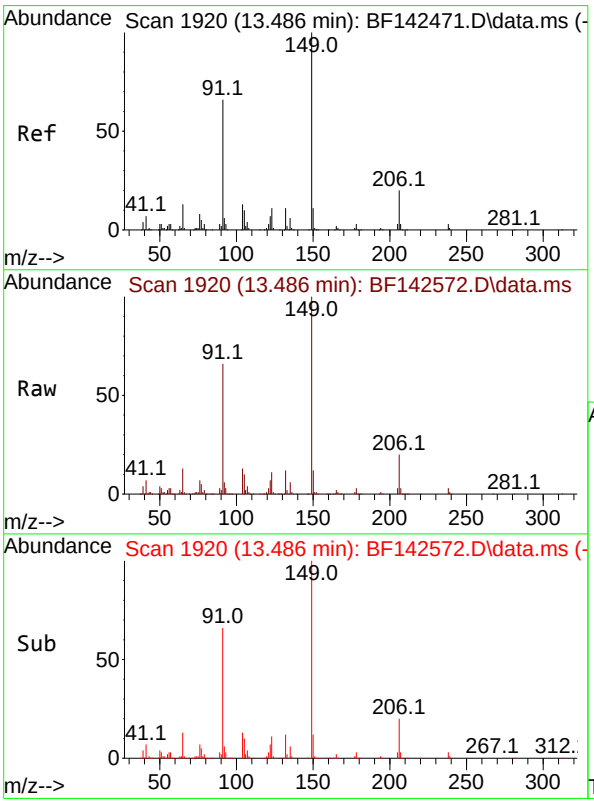
#79
Terphenyl-d14
Concen: 52.665 ng
RT: 13.010 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:244 Resp: 787087

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.3	7.9
122	11.1	8.2	12.2

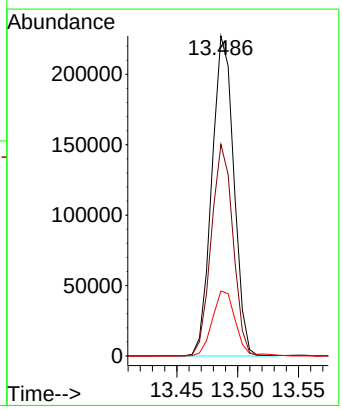


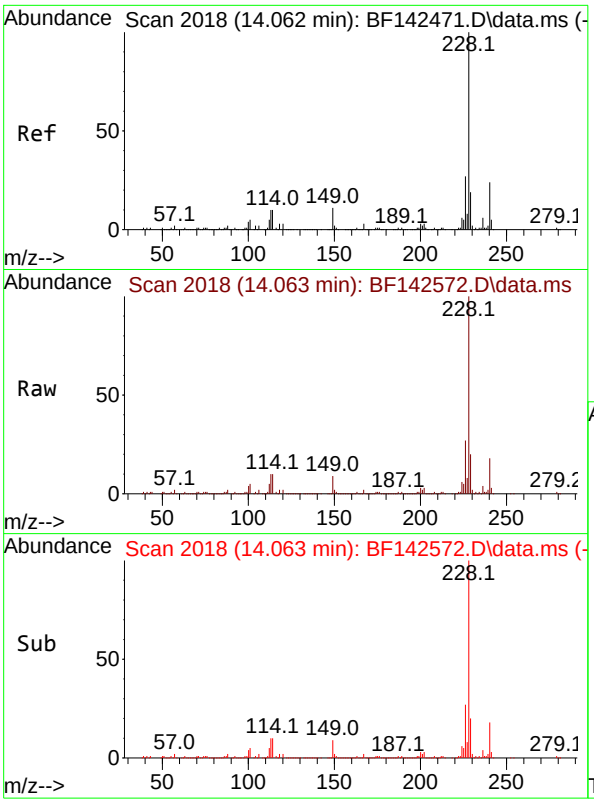


#80
Butylbenzylphthalate
Concen: 54.303 ng
RT: 13.486 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:149 Resp: 285871

Ion	Ratio	Lower	Upper
149	100		
91	66.1	52.9	79.3
206	20.3	16.2	24.2



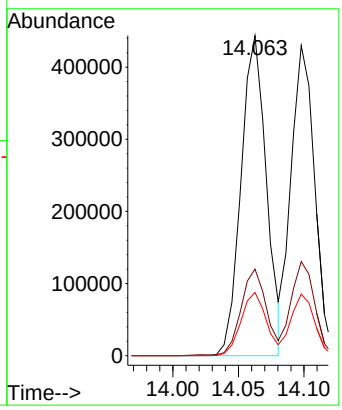


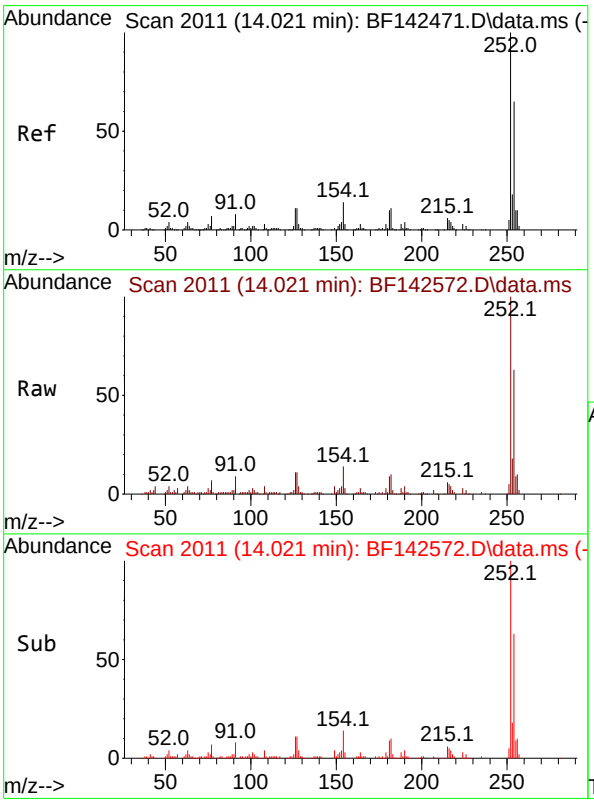
#81
Benzo(a)anthracene
Concen: 43.758 ng
RT: 14.063 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:228 Resp: 596751

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.2	31.8
229	19.7	15.5	23.3

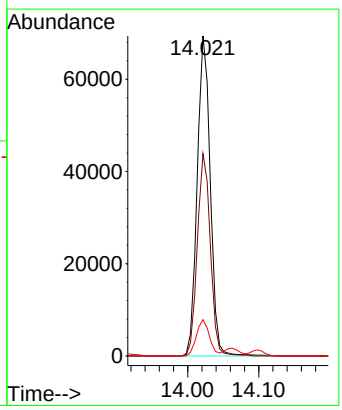


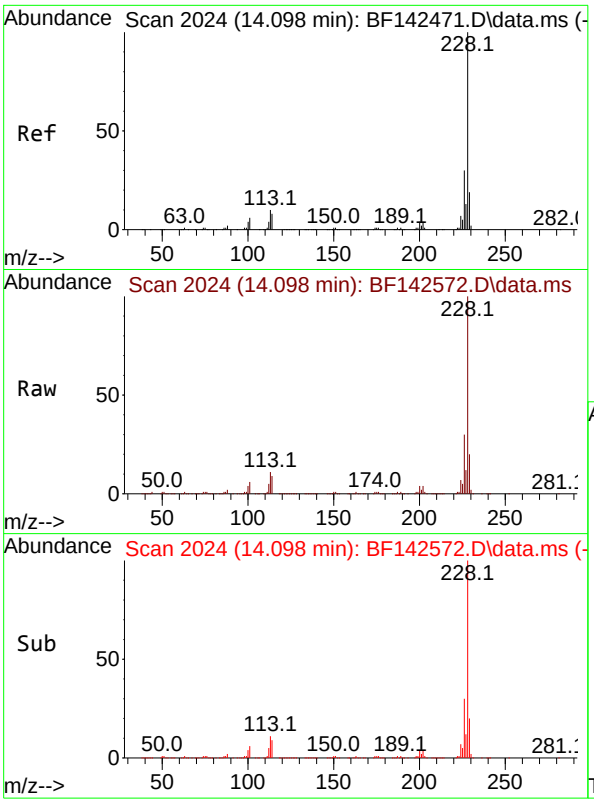


#82
3,3'-Dichlorobenzidine
Concen: 21.511 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:252 Resp: 88980

Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.0	78.0
126	11.4	8.9	13.3



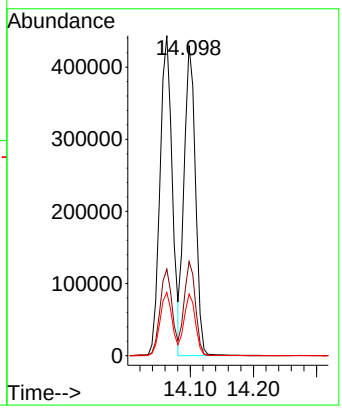


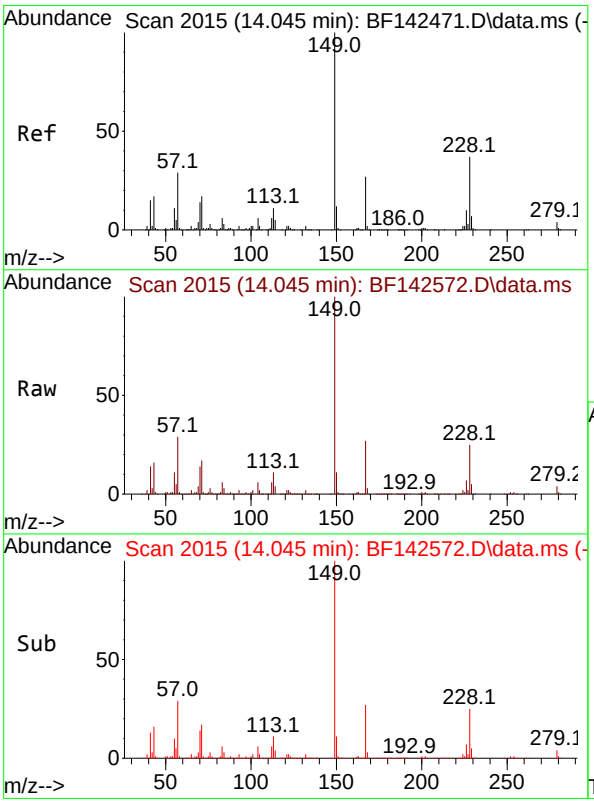
#83
Chrysene
Concen: 43.981 ng
RT: 14.098 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:228 Resp: 538958

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.6
229	19.9	15.4	23.2

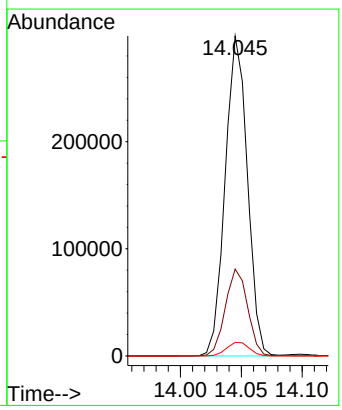


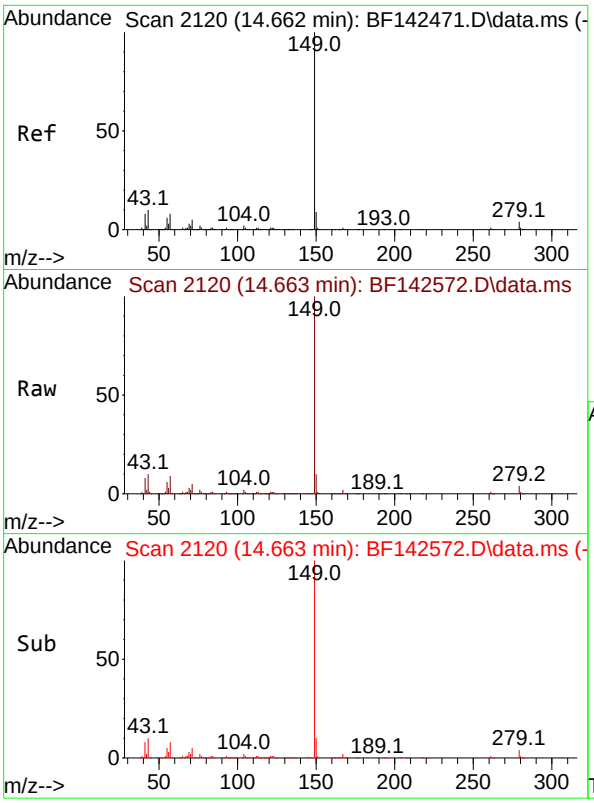


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.222 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:149 Resp: 378894

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.5	32.3
279	4.3	3.2	4.8



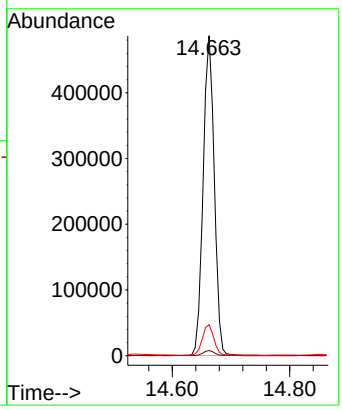


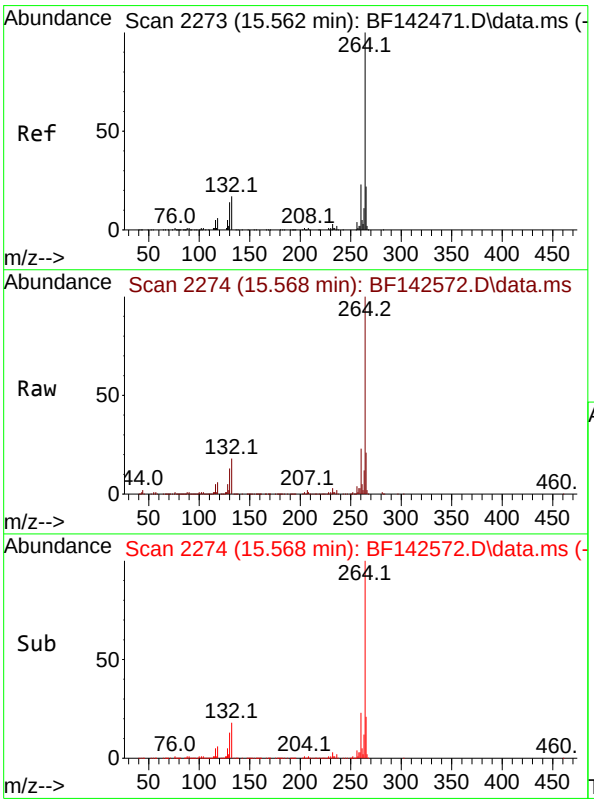
#85
Di-n-octyl phthalate
Concen: 48.596 ng
RT: 14.663 min Scan# 21
Delta R.T. -0.005 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:149 Resp: 640360

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	9.9	7.9	11.9

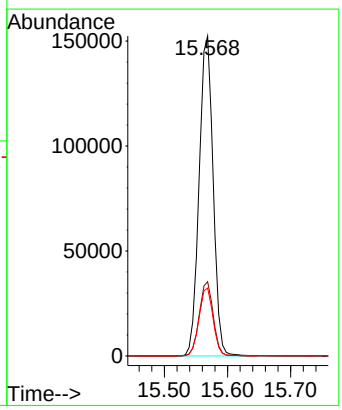


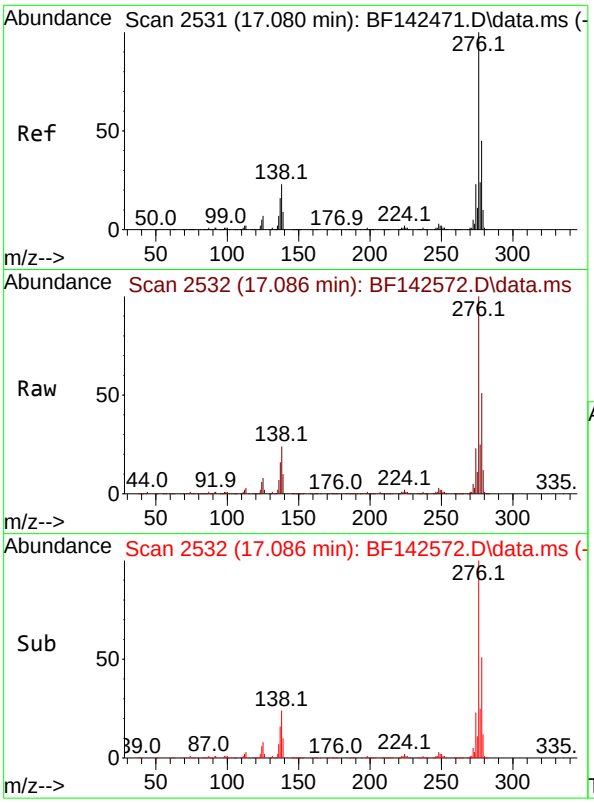


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:264 Resp: 234981

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.2	17.7	26.5



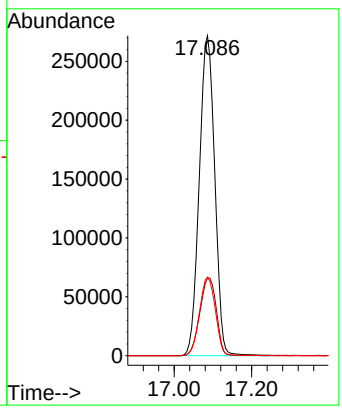


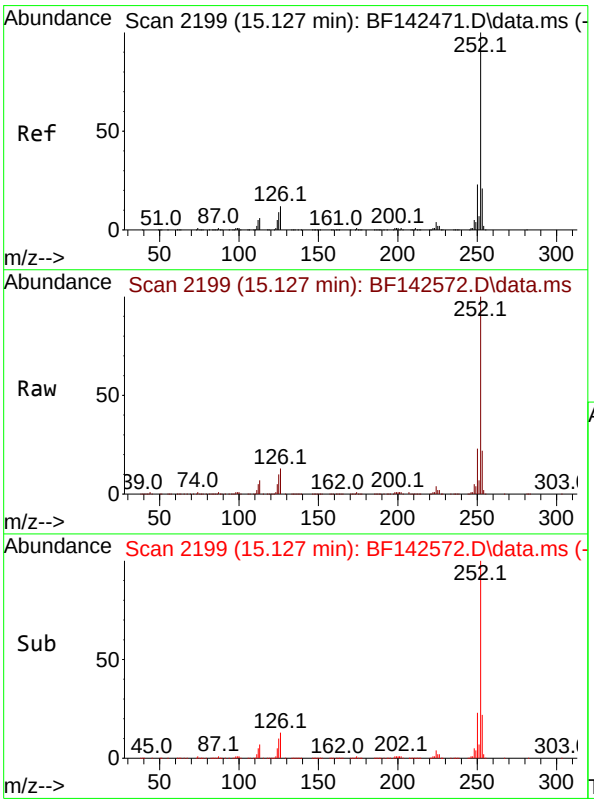
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.741 ng
RT: 17.086 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:276 Resp: 753995

Ion	Ratio	Lower	Upper
276	100		
138	25.8	19.9	29.9
277	25.0	20.2	30.2

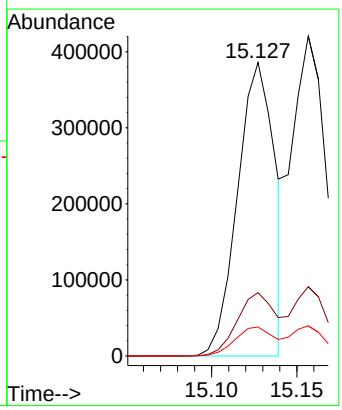


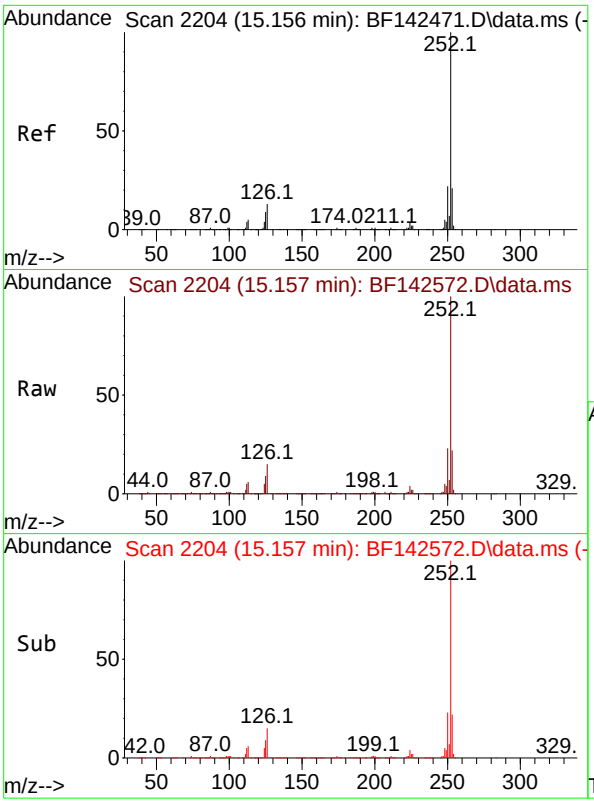


#88
Benzo(b)fluoranthene
Concen: 41.907 ng
RT: 15.127 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:252 Resp: 582813

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	9.9	7.4	11.0



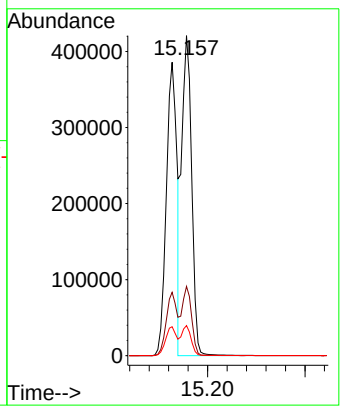


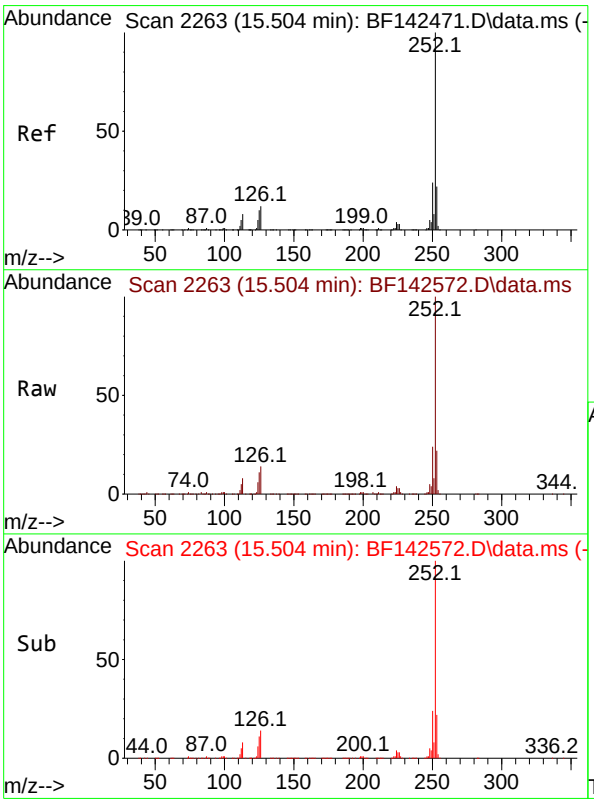
#89
Benzo(k)fluoranthene
Concen: 45.559 ng
RT: 15.157 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:252 Resp: 593433

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	9.4	7.3	10.9

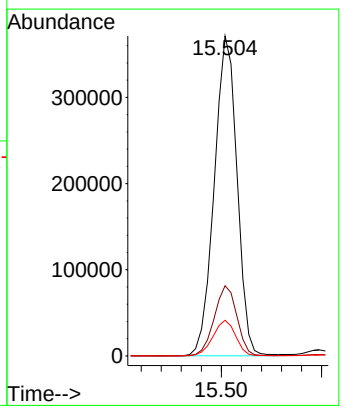


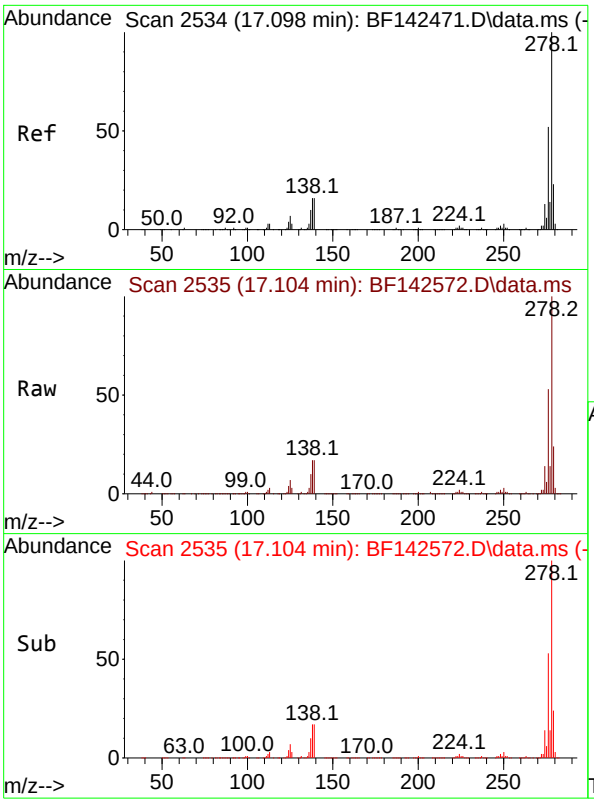


#90
Benzo(a)pyrene
Concen: 44.576 ng
RT: 15.504 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:252 Resp: 584344

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.1	7.9	11.9



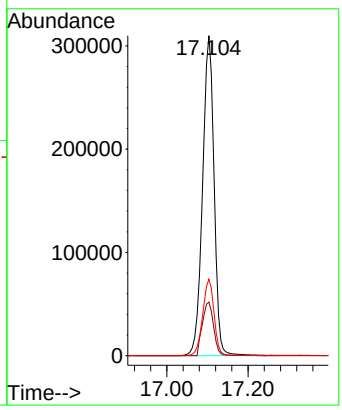


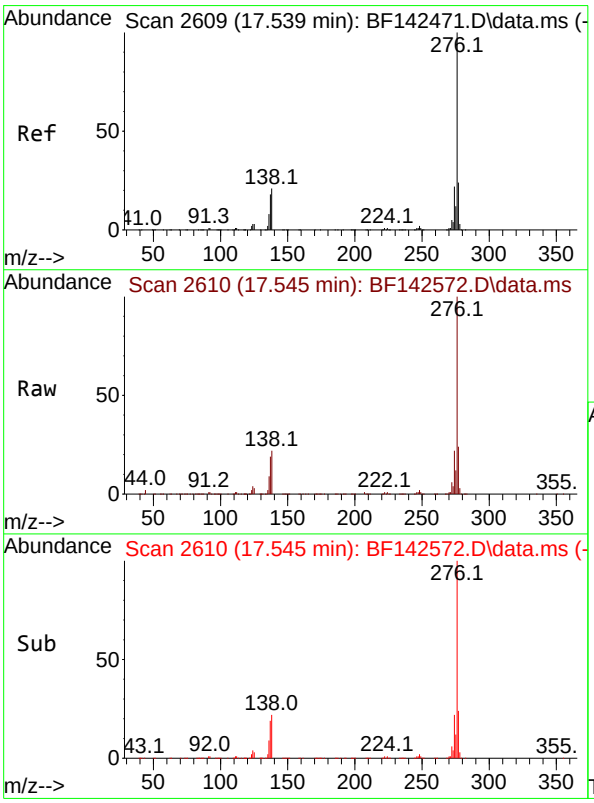
#91
Dibenzo(a,h)anthracene
Concen: 42.740 ng
RT: 17.104 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Instrument :
BNA_F
ClientSampleId :
TP-54MSD

Tgt Ion:278 Resp: 611507

Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.8	19.2
279	23.9	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 41.909 ng
RT: 17.545 min Scan# 2610
Delta R.T. -0.012 min
Lab File: BF142572.D
Acq: 30 May 2025 16:19

Tgt Ion:276 Resp: 599741

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	22.3	16.8	25.2