Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032525\
Data File : BF142086.D
Acq On : 25 Mar 2025 19:08
Operator : RC/JU
Sample : Q1627-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Quant Time: Mar 25 21:49:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	146933	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	568677	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	316885	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	518084	20.000	ng		0.00
76) Chrysene-d12	14.033	240	312206	20.000	ng		0.00
86) Perylene-d12	15.504	264	310091	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1268309	144.063	ng		0.02
7) Phenol-d6	6.510	99	1509407	134.657	ng		0.00
23) Nitrobenzene-d5	7.439	82	1089492	107.815	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	720328	179.181	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	2259840	108.455	ng		0.00
79) Terphenyl-d14	12.980	244	2406993	113.983	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.863	88	151446	41.055	ng	#	84
3) Pyridine	3.563	79	366307	40.483	ng		97
4) n-Nitrosodimethylamine	3.504	42	196013	45.444	ng		95
6) Aniline	6.540	93	183049	16.554	ng	#	79
8) 2-Chlorophenol	6.663	128	509273	52.157	ng		97
9) Benzaldehyde	6.428	77	203274	32.425	ng		99
10) Phenol	6.522	94	529693	44.918	ng		96
11) bis(2-Chloroethyl)ether	6.610	93	448774	50.681	ng		98
12) 1,3-Dichlorobenzene	6.816	146	479092	45.448	ng		99
13) 1,4-Dichlorobenzene	6.892	146	488512	45.802	ng		99
14) 1,2-Dichlorobenzene	7.045	146	472132	46.997	ng		98
15) Benzyl Alcohol	7.016	79	449377	49.589	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	449981	42.093	ng		86
17) 2-Methylphenol	7.128	107	405943	52.289	ng		98
18) Hexachloroethane	7.386	117	178215	44.559	ng		95
19) n-Nitroso-di-n-propyla...	7.292	70	333411	46.290	ng		98
20) 3+4-Methylphenols	7.281	107	507226	51.008	ng	#	82
22) Acetophenone	7.287	105	672931	49.413	ng		98
24) Nitrobenzene	7.457	77	512957	51.062	ng		98
25) Isophorone	7.698	82	952044	53.298	ng		98
26) 2-Nitrophenol	7.769	139	278126	56.410	ng		99
27) 2,4-Dimethylphenol	7.804	122	483286	71.186	ng		98
28) bis(2-Chloroethoxy)met...	7.904	93	564703	50.404	ng		100
29) 2,4-Dichlorophenol	8.010	162	458791	54.444	ng		99
30) 1,2,4-Trichlorobenzene	8.092	180	470179	50.630	ng		98
31) Naphthalene	8.175	128	1422153	48.684	ng		100
32) Benzoic acid	7.886	122	75657	12.678	ng		95
33) 4-Chloroaniline	8.222	127	103216	10.009	ng		97
34) Hexachlorobutadiene	8.292	225	302949	50.023	ng		99
35) Caprolactam	8.598	113	63872	24.861	ng		91
36) 4-Chloro-3-methylphenol	8.710	107	498429	53.024	ng		97
37) 2-Methylnaphthalene	8.869	142	906891	46.446	ng		99
38) 1-Methylnaphthalene	8.969	142	951247	50.485	ng		99
40) 1,2,4,5-Tetrachloroben...	9.033	216	522066	54.112	ng		98
41) Hexachlorocyclopentadiene	9.022	237	642920	170.275	ng		99
43) 2,4,6-Trichlorophenol	9.145	196	358467	56.852	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032525\
Data File : BF142086.D
Acq On : 25 Mar 2025 19:08
Operator : RC/JU
Sample : Q1627-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Quant Time: Mar 25 21:49:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	379160	59.374	ng		98
46) 1,1'-Biphenyl	9.333	154	1300049	53.995	ng		99
47) 2-Chloronaphthalene	9.357	162	986031	54.944	ng		99
48) 2-Nitroaniline	9.451	65	287819	55.391	ng		99
49) Acenaphthylene	9.775	152	1557783	58.494	ng		100
50) Dimethylphthalate	9.633	163	1213224	54.673	ng		100
51) 2,6-Dinitrotoluene	9.698	165	263762	57.088	ng		92
52) Acenaphthene	9.945	154	1015525	54.262	ng		100
53) 3-Nitroaniline	9.863	138	120897	25.796	ng		97
54) 2,4-Dinitrophenol	9.969	184	122940	49.557	ng	#	49
55) Dibenzofuran	10.116	168	1404534	52.522	ng		100
56) 4-Nitrophenol	10.028	139	327646	92.703	ng		96
57) 2,4-Dinitrotoluene	10.098	165	361487	59.903	ng		100
58) Fluorene	10.463	166	1119768	54.298	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	314773	54.168	ng		97
60) Diethylphthalate	10.333	149	1147622	51.865	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	591499	55.015	ng		97
62) 4-Nitroaniline	10.480	138	228701	50.123	ng		96
63) Azobenzene	10.610	77	1019407	49.554	ng		98
65) 4,6-Dinitro-2-methylph...	10.504	198	125290	40.566	ng		98
66) n-Nitrosodiphenylamine	10.569	169	968937	57.794	ng		100
67) 4-Bromophenyl-phenylether	10.939	248	384118	59.036	ng		99
68) Hexachlorobenzene	11.010	284	439777	61.626	ng		94
69) Atrazine	11.098	200	325948	63.419	ng		99
70) Pentachlorophenol	11.204	266	348412	79.242	ng		100
71) Phenanthrene	11.422	178	1589931	56.817	ng		100
72) Anthracene	11.474	178	1604976	57.168	ng		100
73) Carbazole	11.627	167	1290645	53.306	ng		100
74) Di-n-butylphthalate	11.957	149	1624422	50.563	ng		99
75) Fluoranthene	12.610	202	1487505	50.112	ng		99
77) Benzidine	12.733	184	76495	17.561	ng	#	91
78) Pyrene	12.839	202	1422899	52.688	ng		99
80) Butylbenzylphthalate	13.451	149	522765	49.456	ng		99
81) Benzo(a)anthracene	14.027	228	1164345	56.833	ng		100
82) 3,3'-Dichlorobenzidine	13.986	252	101558	17.154	ng		100
83) Chrysene	14.063	228	1025756	55.235	ng		100
84) Bis(2-ethylhexyl)phtha...	14.010	149	706132	48.451	ng		100
85) Di-n-octyl phthalate	14.621	149	1175417	57.964	ng		98
87) Indeno(1,2,3-cd)pyrene	16.998	276	1047831	52.237	ng		97
88) Benzo(b)fluoranthene	15.074	252	1148776	54.054	ng		99
89) Benzo(k)fluoranthene	15.104	252	989040	54.381	ng		100
90) Benzo(a)pyrene	15.445	252	982295	59.071	ng		100
91) Dibenzo(a,h)anthracene	17.015	278	843735	50.979	ng		98
92) Benzo(g,h,i)perylene	17.445	276	795340	48.629	ng		98

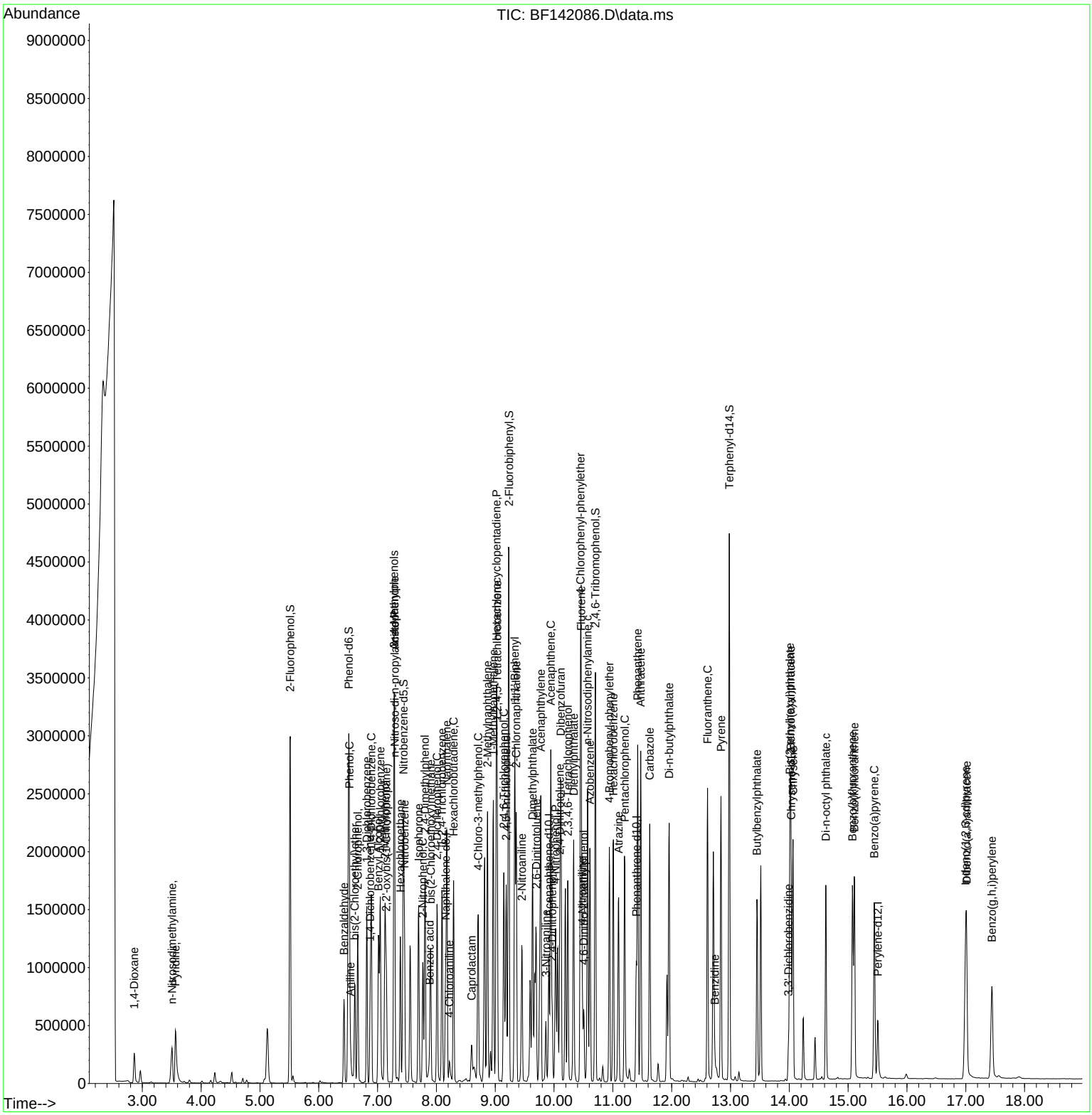
(#) = qualifier out of range (m) = manual integration (+) = signals summed

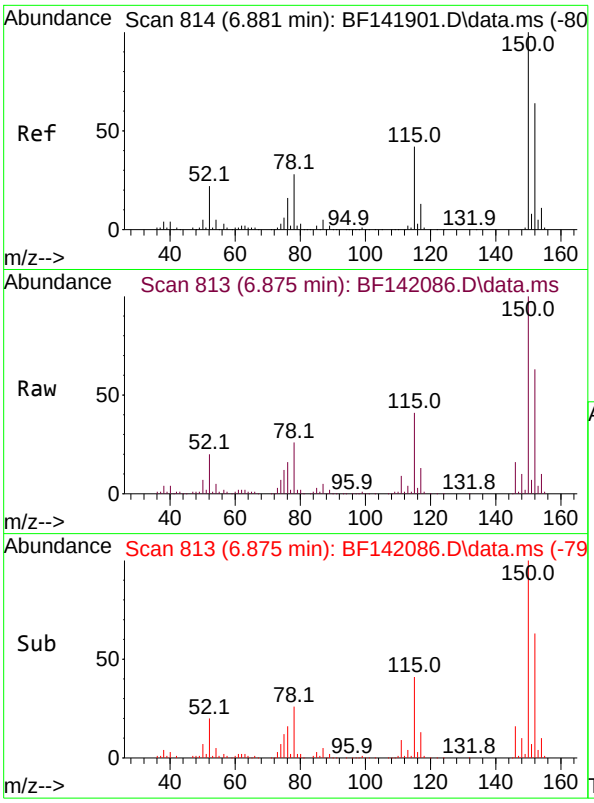
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032525\
Data File : BF142086.D
Acq On : 25 Mar 2025 19:08
Operator : RC/JU
Sample : Q1627-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Quant Time: Mar 25 21:49:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration



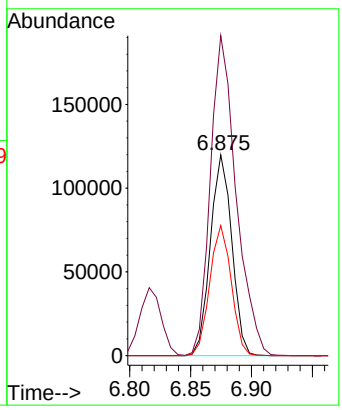


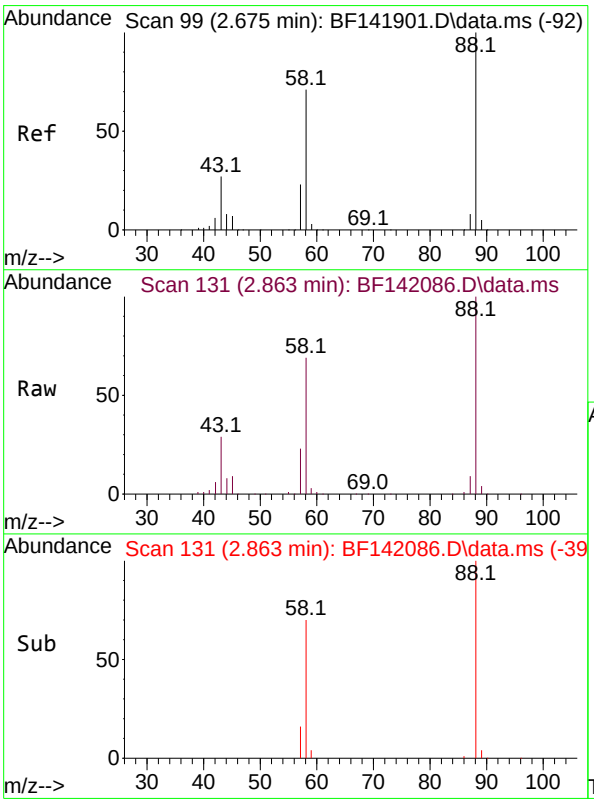
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:152 Resp: 146933

Ion	Ratio	Lower	Upper
152	100		
150	159.4	127.4	191.2
115	64.8	51.9	77.9

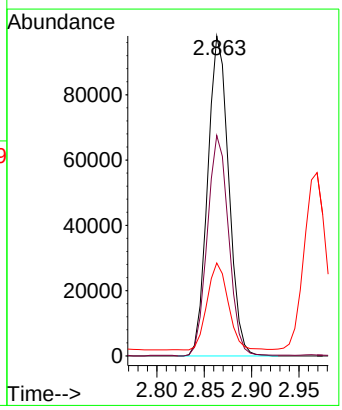


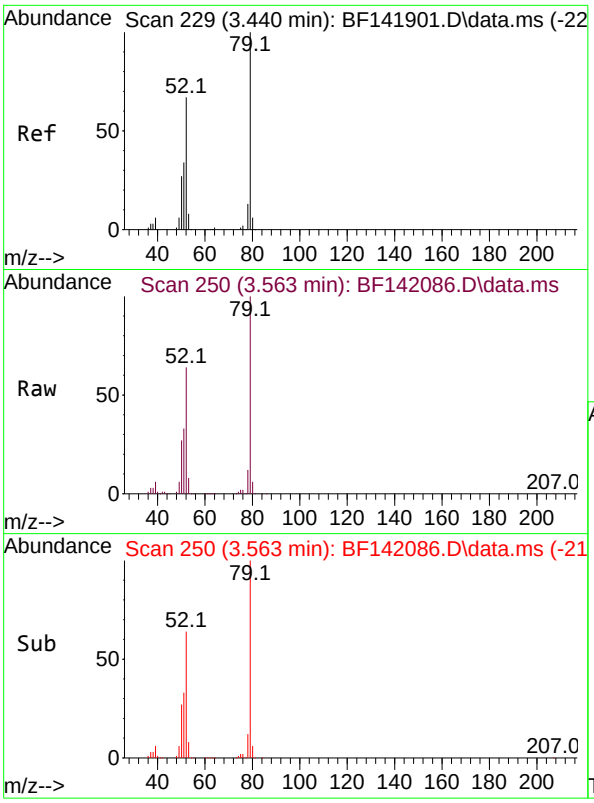


#2
1,4-Dioxane
Concen: 41.055 ng
RT: 2.863 min Scan# 131
Delta R.T. 0.188 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion: 88 Resp: 151446

Ion	Ratio	Lower	Upper
88	100		
58	70.0	57.4	86.2
43	0.0	21.5	32.3#



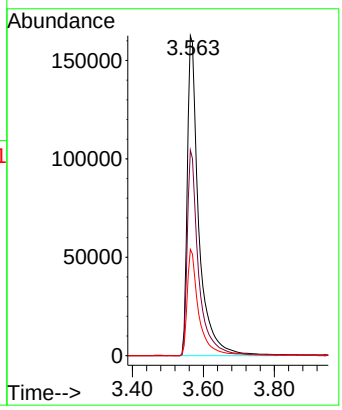


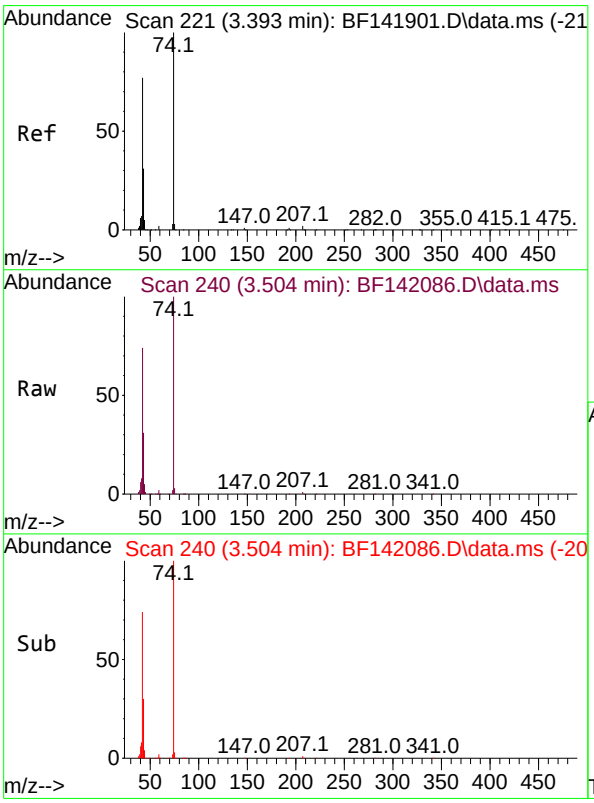
#3
Pyridine
Concen: 40.483 ng
RT: 3.563 min Scan# 2
Delta R.T. 0.124 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion: 79 Resp: 366307

Ion	Ratio	Lower	Upper
79	100		
52	64.2	53.3	79.9
51	33.2	27.6	41.4

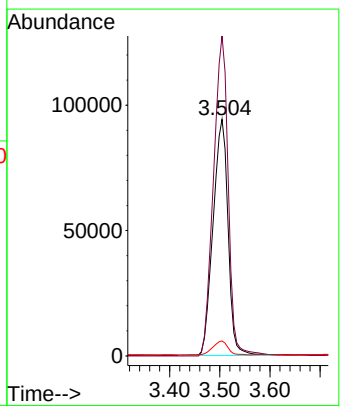


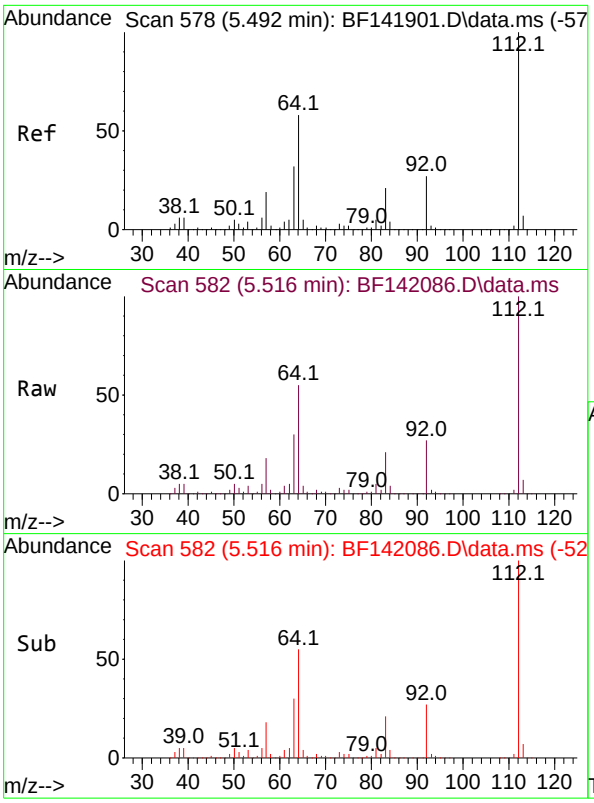


#4
n-Nitrosodimethylamine
Concen: 45.444 ng
RT: 3.504 min Scan# 240
Delta R.T. 0.112 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion: 42 Resp: 196013

Ion	Ratio	Lower	Upper
42	100		
74	135.3	103.4	155.0
44	6.3	5.0	7.4



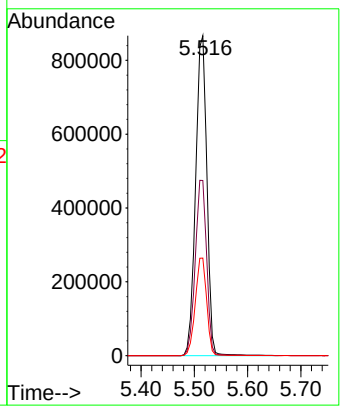


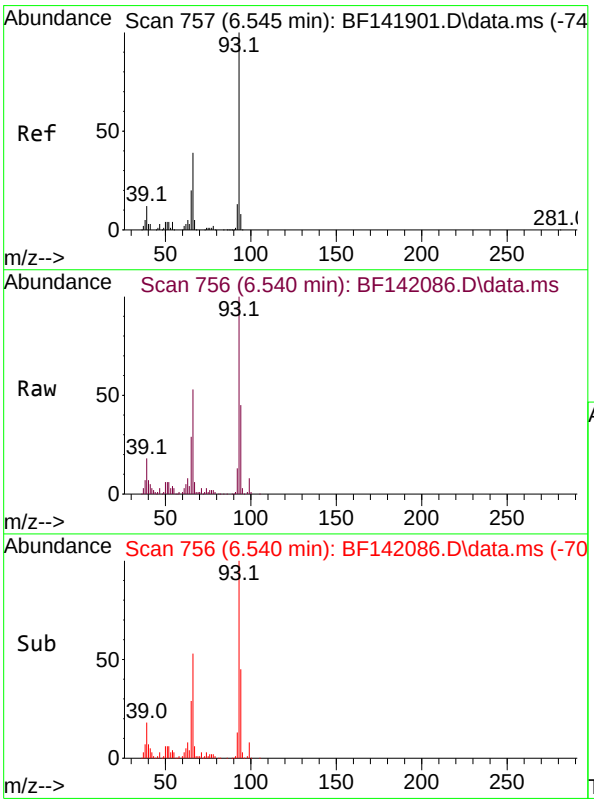
#5
2-Fluorophenol
Concen: 144.063 ng
RT: 5.516 min Scan# 58
Delta R.T. 0.024 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:112 Resp: 1268309

Ion	Ratio	Lower	Upper
112	100		
64	54.7	46.5	69.7
63	30.5	25.4	38.2

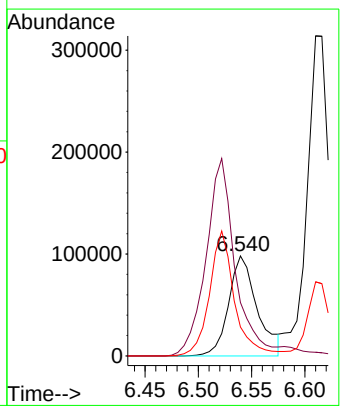


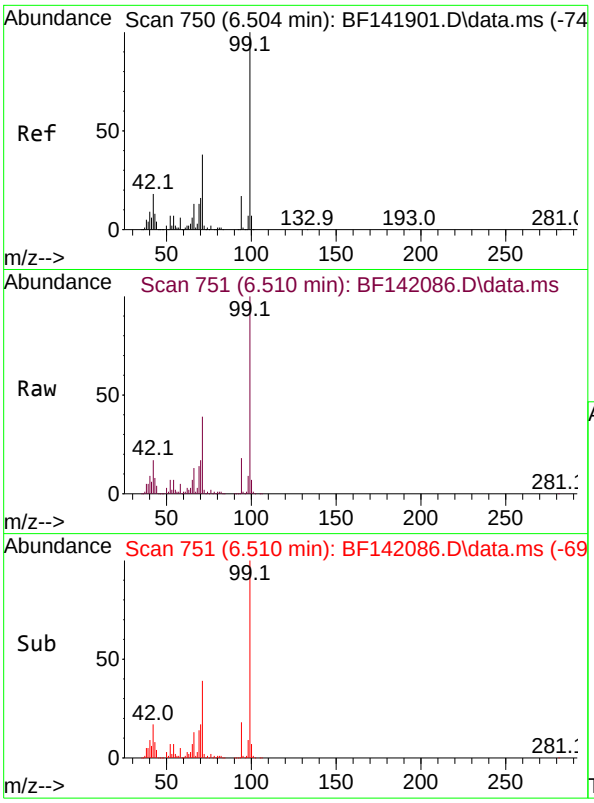


#6
Aniline
Concen: 16.554 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion: 93 Resp: 183049

Ion	Ratio	Lower	Upper
93	100		
66	53.4	31.9	47.9#
65	28.8	15.8	23.6#



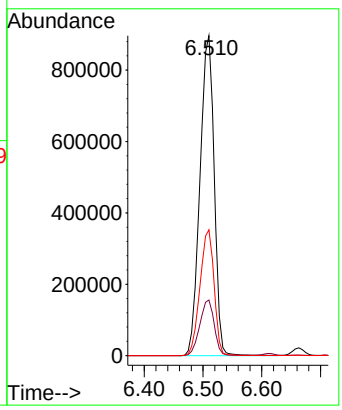


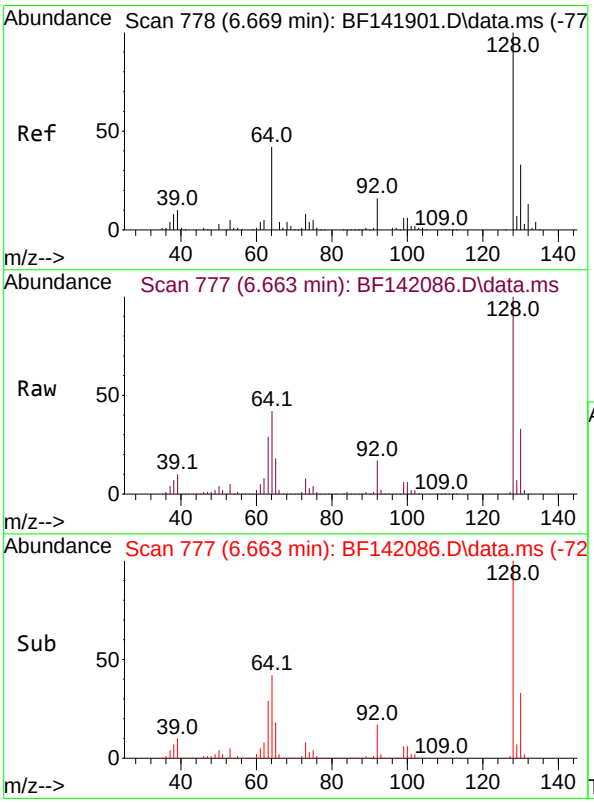
#7
Phenol-d6
Concen: 134.657 ng
RT: 6.510 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion: 99 Resp: 1509407

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.6	21.8
71	39.3	30.8	46.2

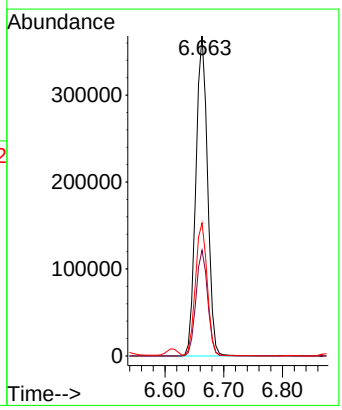


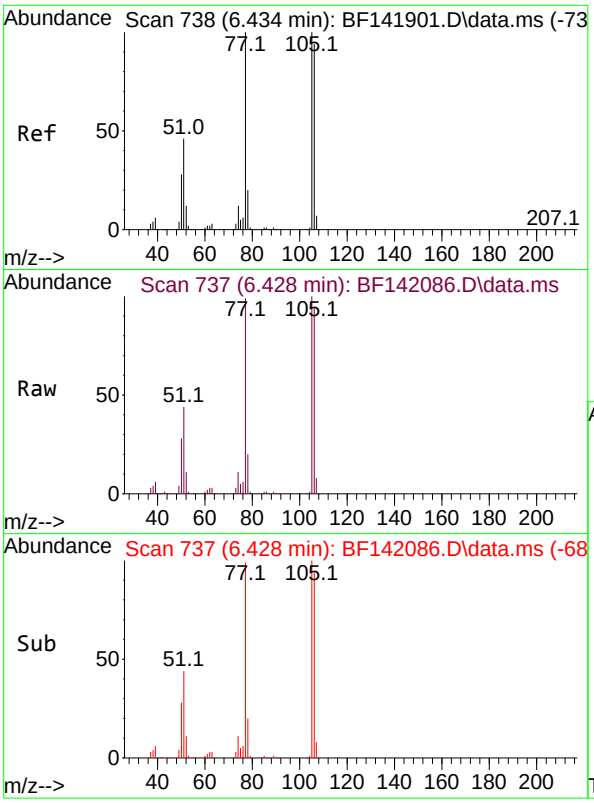


#8
2-Chlorophenol
Concen: 52.157 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:128 Resp: 509273

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.8	52.8
64	41.5	24.4	64.4



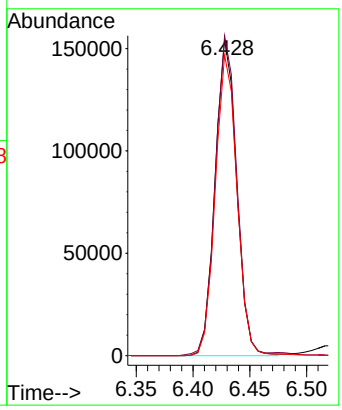


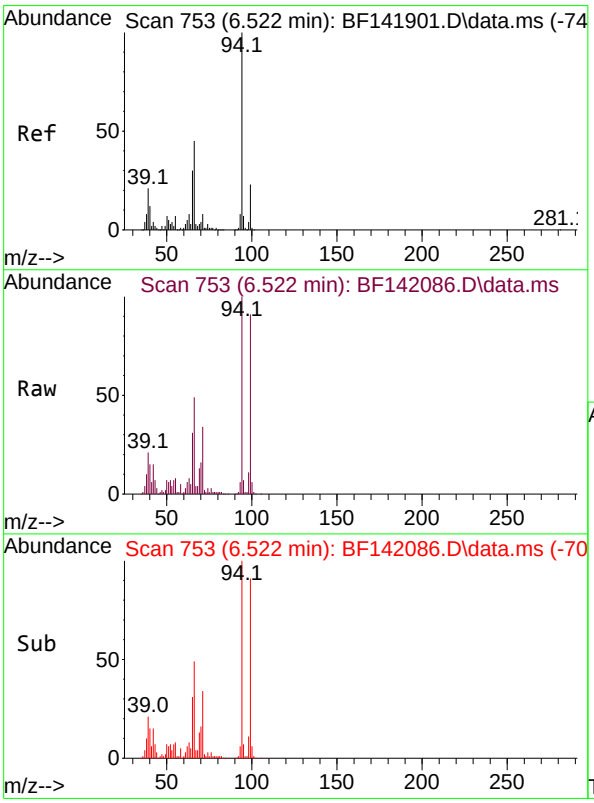
#9
Benzaldehyde
Concen: 32.425 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion: 77 Resp: 203274

Ion	Ratio	Lower	Upper
77	100		
105	101.2	80.0	120.0
106	95.1	74.5	114.5

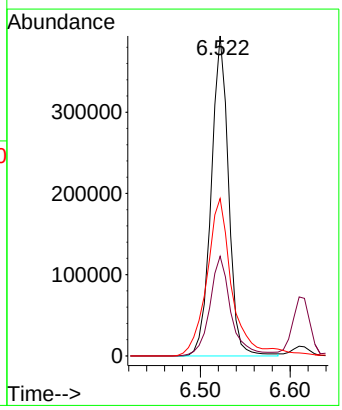


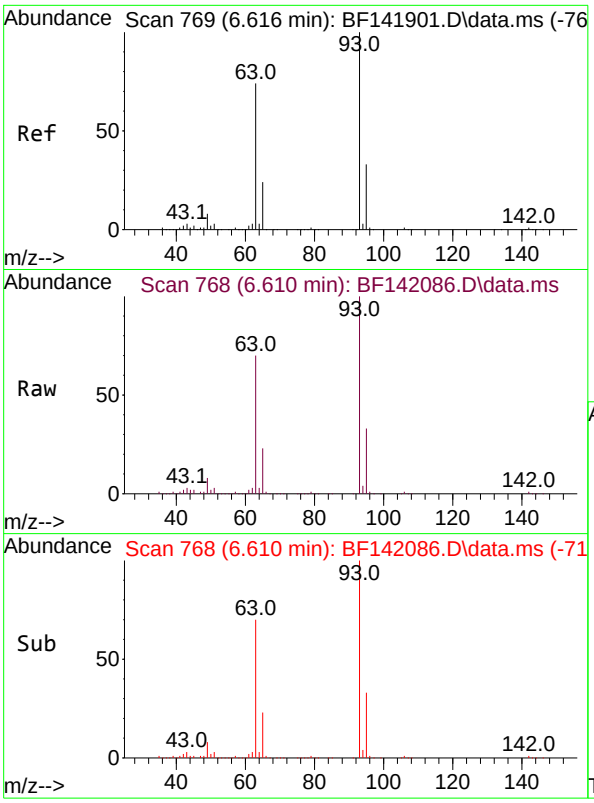


#10
Phenol
Concen: 44.918 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion: 94 Resp: 529693

Ion	Ratio	Lower	Upper
94	100		
65	31.1	10.5	50.5
66	49.2	25.8	65.8



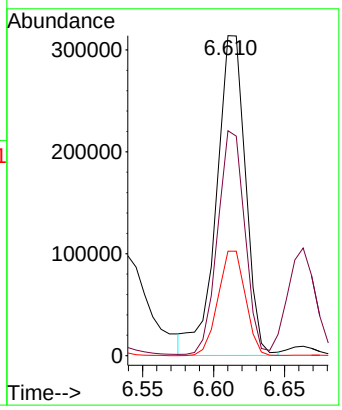


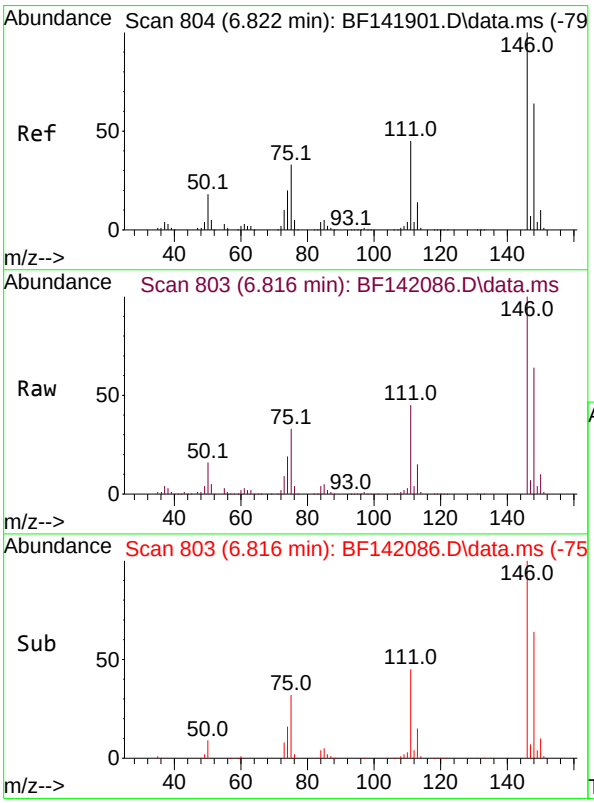
#11
bis(2-Chloroethyl)ether
Concen: 50.681 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion: 93 Resp: 448774

Ion	Ratio	Lower	Upper
93	100		
63	70.3	53.0	93.0
95	32.6	12.9	52.9

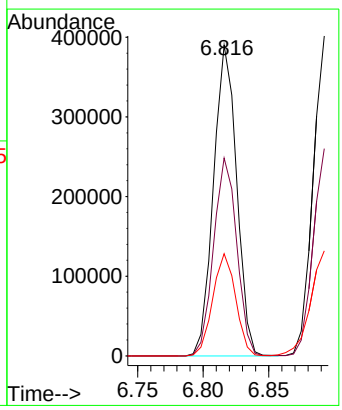


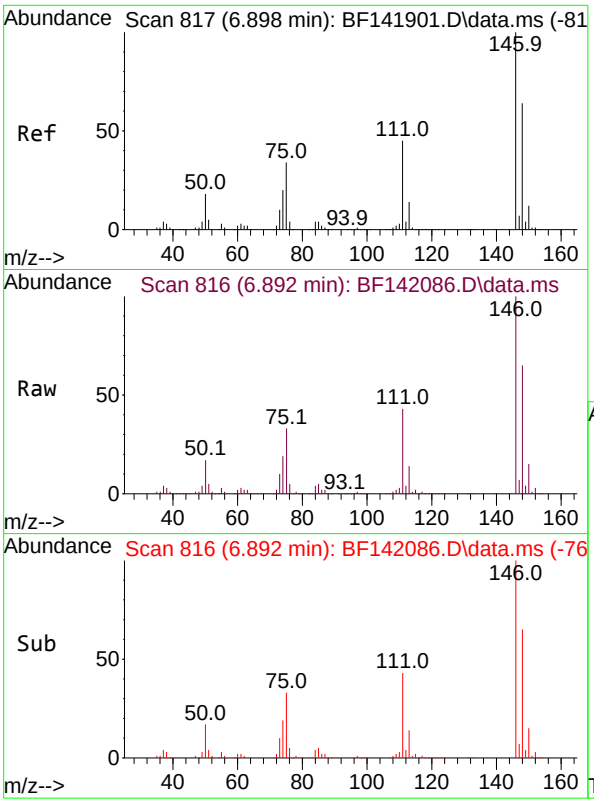


#12
1,3-Dichlorobenzene
Concen: 45.448 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:146 Resp: 479092

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
75	32.9	26.6	40.0



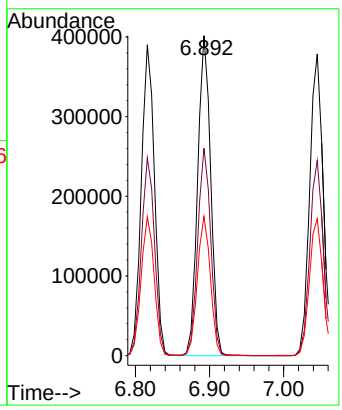


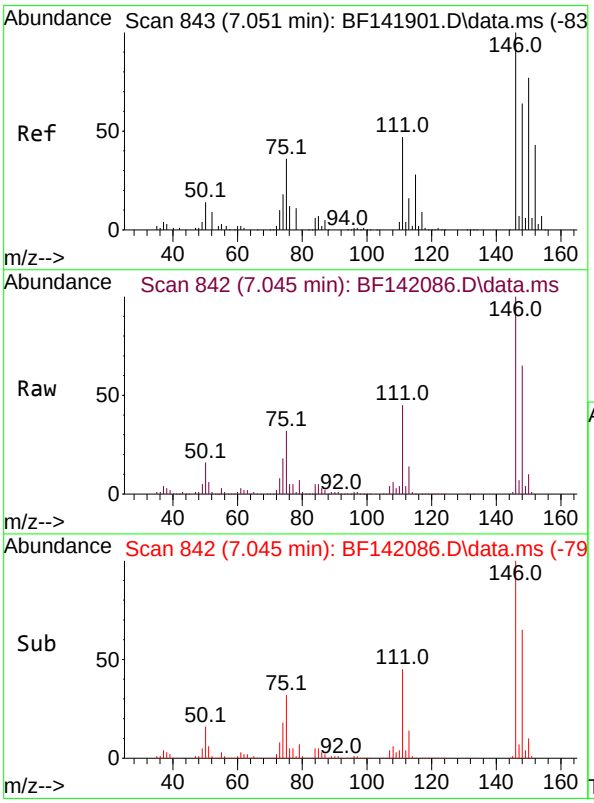
#13
1,4-Dichlorobenzene
Concen: 45.802 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:146 Resp: 488512

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	43.5	35.7	53.5

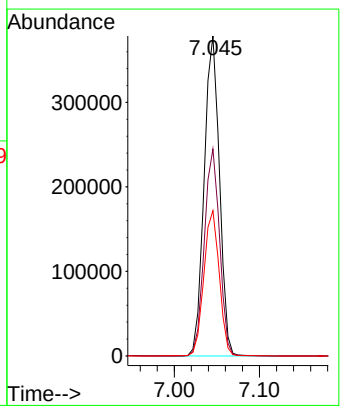


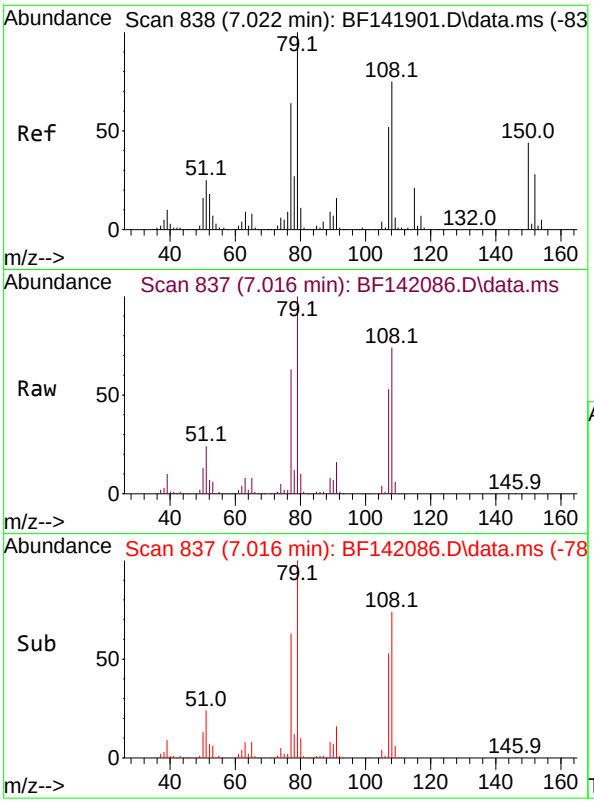


#14
1,2-Dichlorobenzene
Concen: 46.997 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:146 Resp: 472132

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	45.4	38.0	57.0



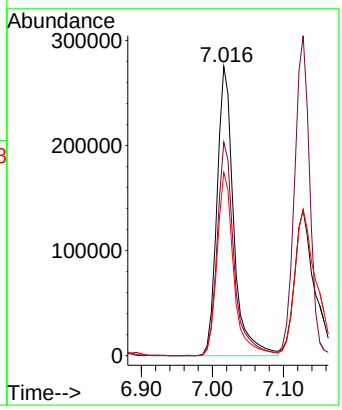


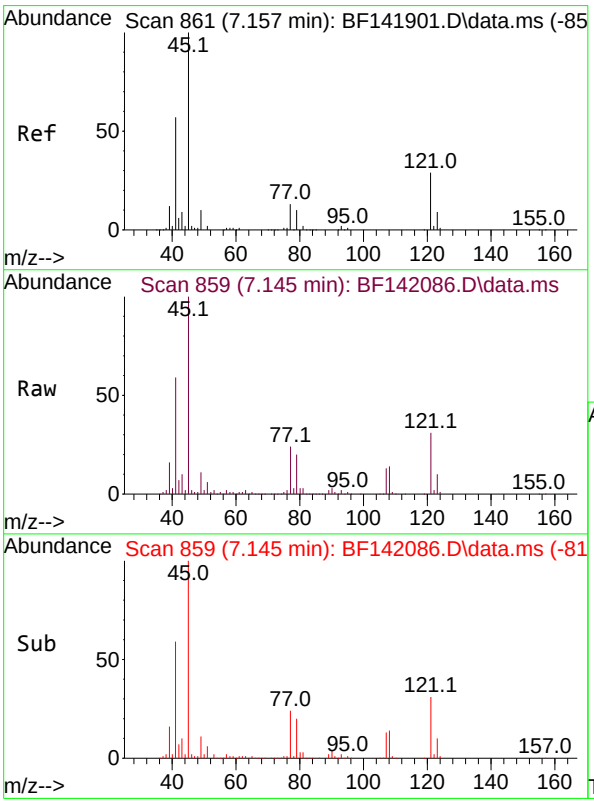
#15
Benzyl Alcohol
Concen: 49.589 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion: 79 Resp: 449377

Ion	Ratio	Lower	Upper
79	100		
108	73.8	59.7	89.5
77	63.4	51.0	76.6

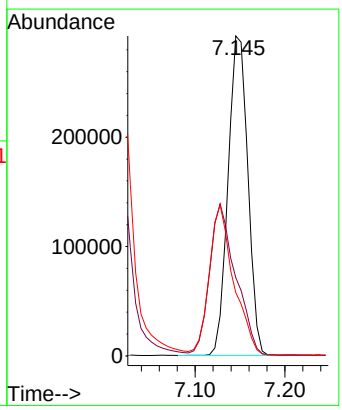


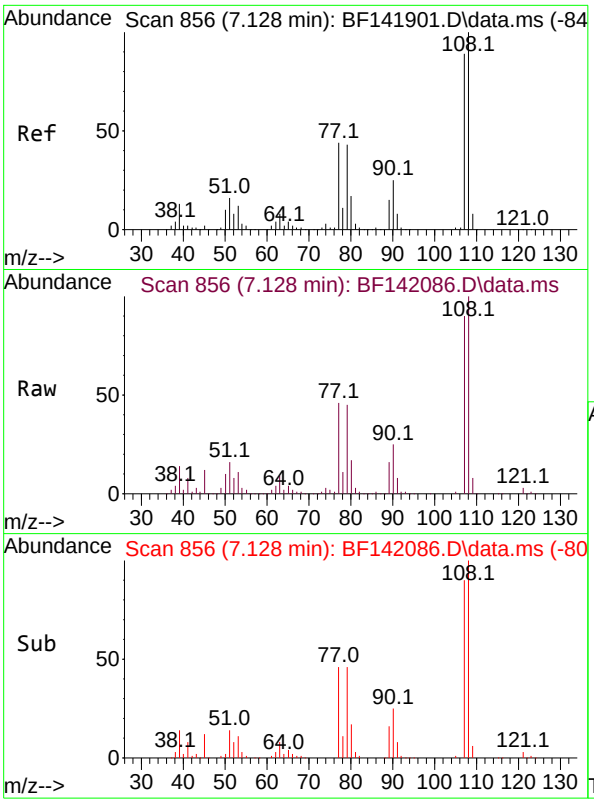


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.093 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion: 45 Resp: 449981

Ion	Ratio	Lower	Upper
45	100		
77	24.4	0.0	37.8
79	19.8	0.0	34.2



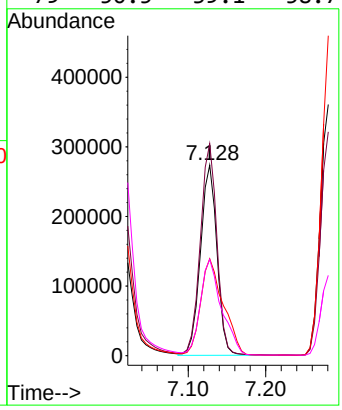


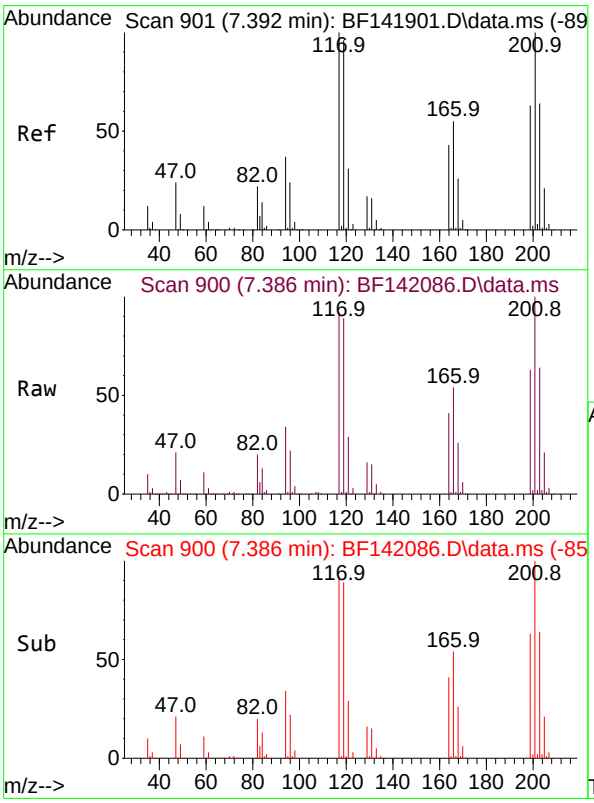
#17
2-Methylphenol
Concen: 52.289 ng
RT: 7.128 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:107 Resp: 405943

Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.2	135.2
77	50.8	39.6	59.4
79	50.5	39.1	58.7

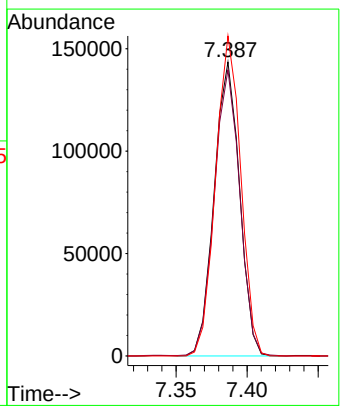


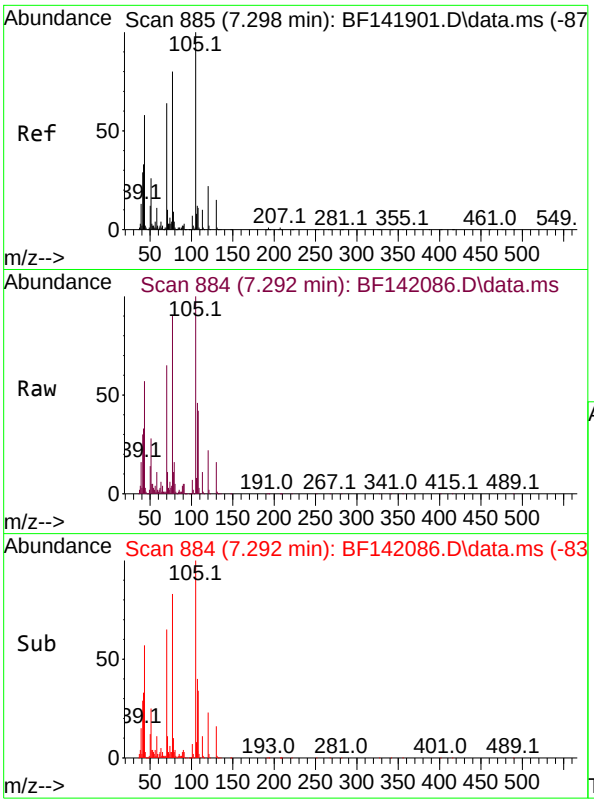


#18
Hexachloroethane
Concen: 44.559 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:117 Resp: 178215

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.9	115.3
201	108.9	79.9	119.9



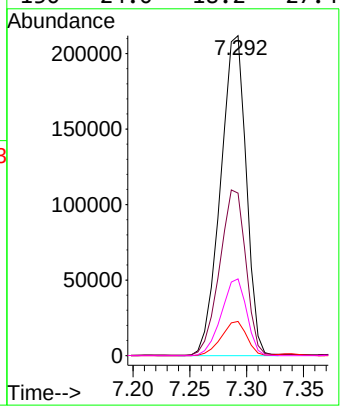


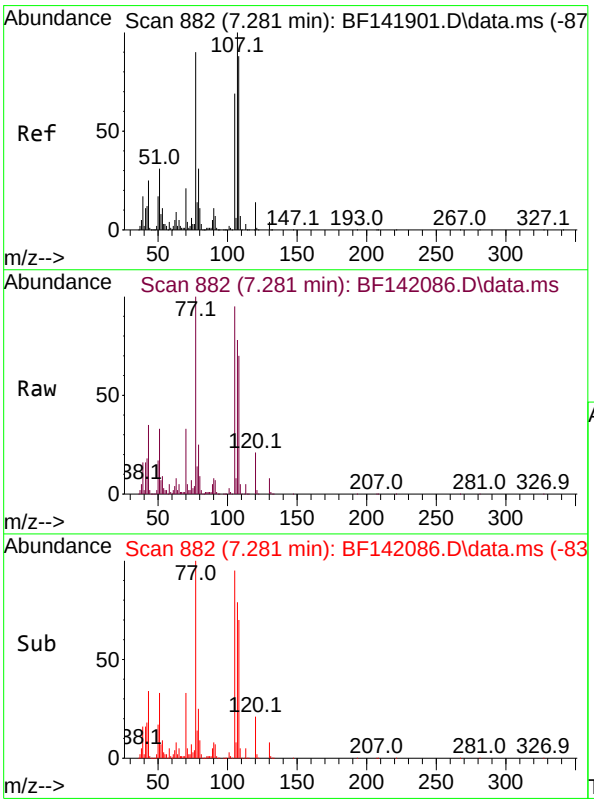
#19
n-Nitroso-di-n-propylamine
Concen: 46.290 ng
RT: 7.292 min Scan# 88
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion: 70 Resp: 333411

Ion	Ratio	Lower	Upper
70	100		
42	50.8	41.4	62.0
101	10.7	8.2	12.2
130	24.0	18.2	27.4

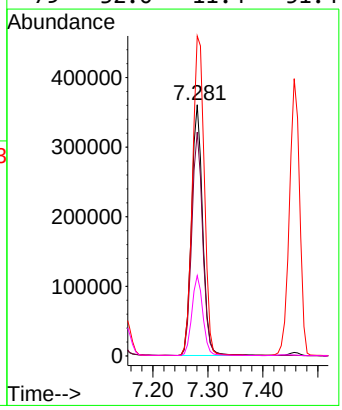


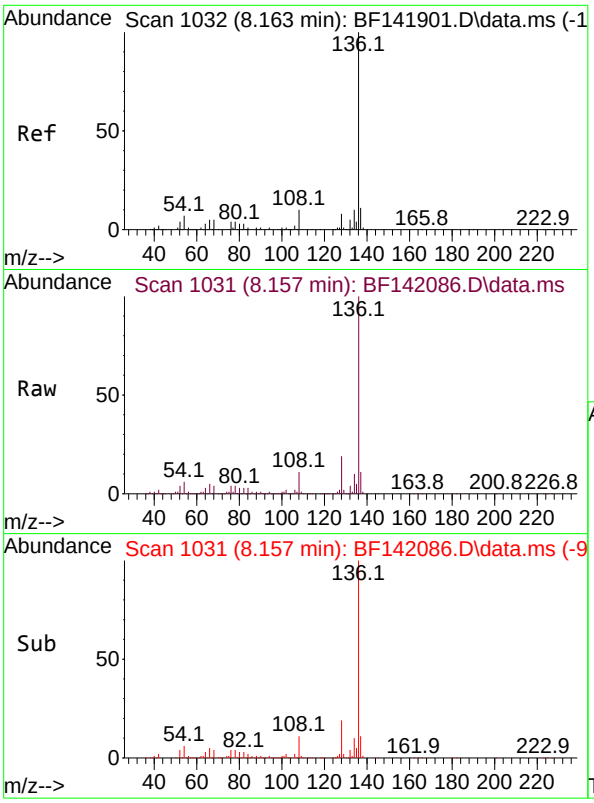


#20
3+4-Methylphenols
Concen: 51.008 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:107 Resp: 507226

Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.4	108.4
77	127.4	69.7	109.7#
79	32.0	11.4	51.4



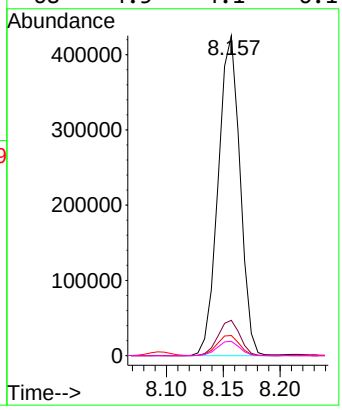


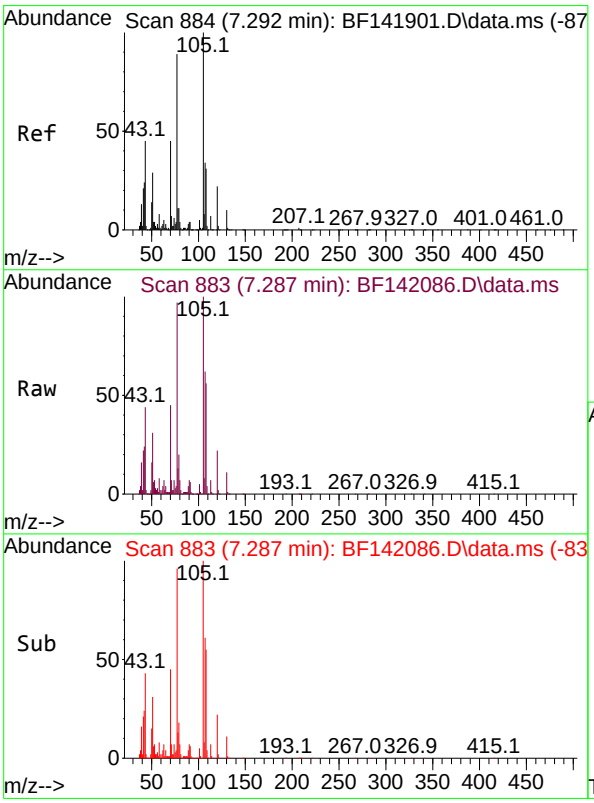
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:136 Resp: 568677

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.3	5.8	8.8
68	4.5	4.1	6.1

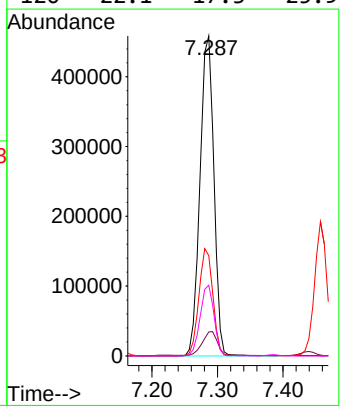


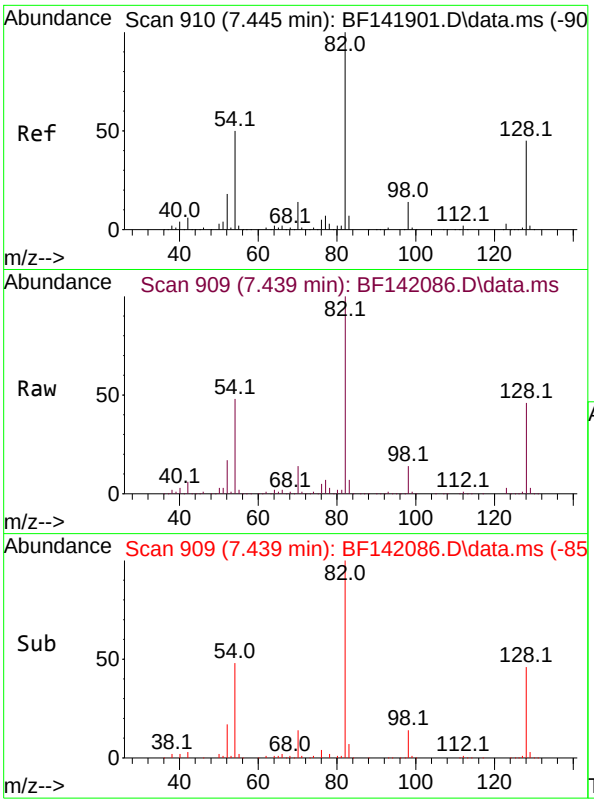


#22
Acetophenone
Concen: 49.413 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:105 Resp: 672931

Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.8	8.8
51	31.3	23.4	35.0
120	22.1	17.3	25.9



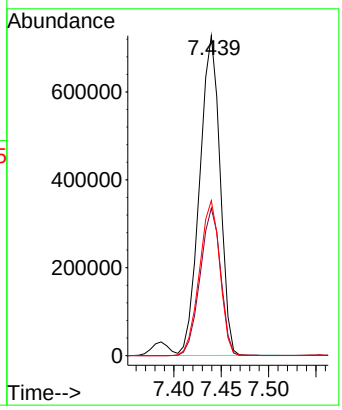


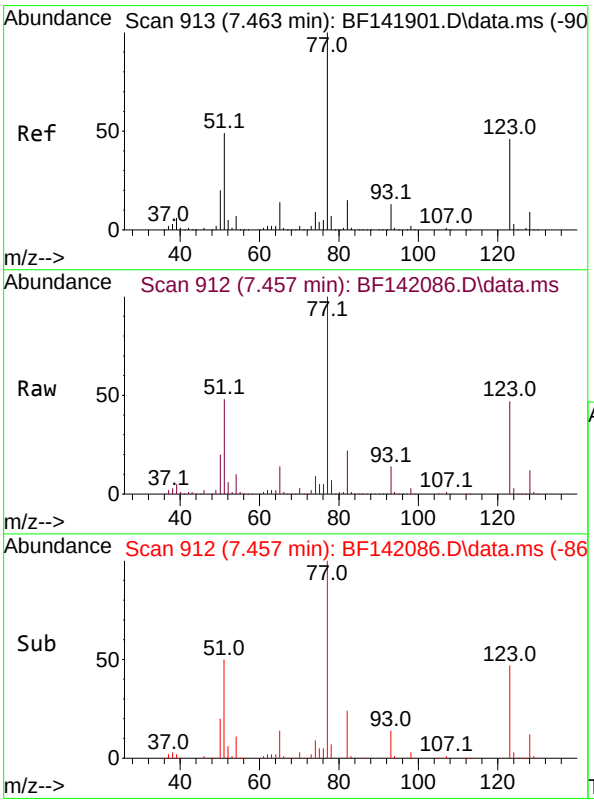
#23
Nitrobenzene-d5
Concen: 107.815 ng
RT: 7.439 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion: 82 Resp: 1089492

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.0	54.0
54	48.4	39.6	59.4

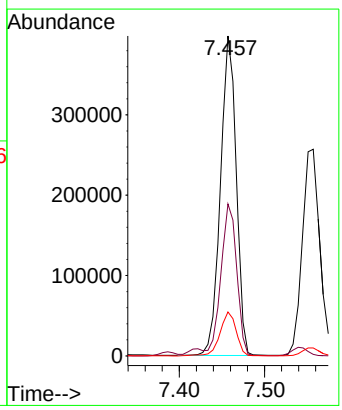


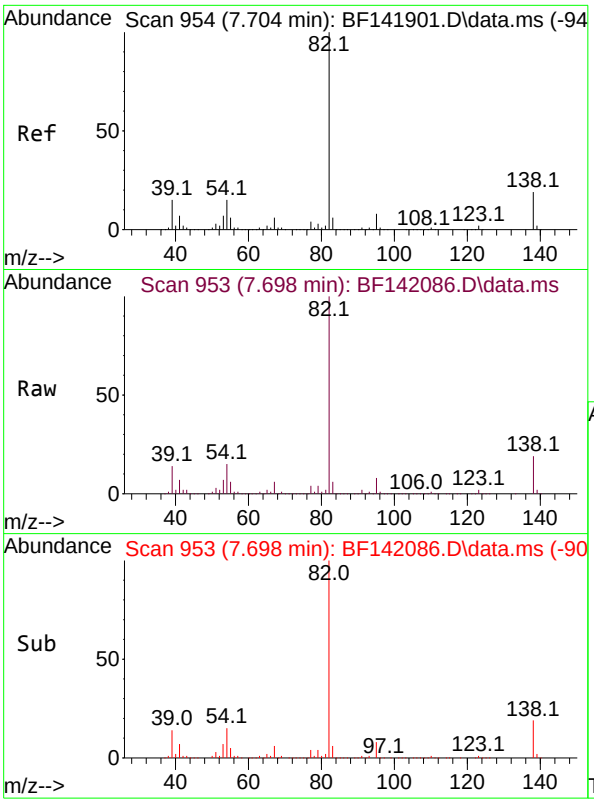


#24
Nitrobenzene
Concen: 51.062 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion: 77 Resp: 512957

Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.0	55.4
65	13.8	11.3	16.9



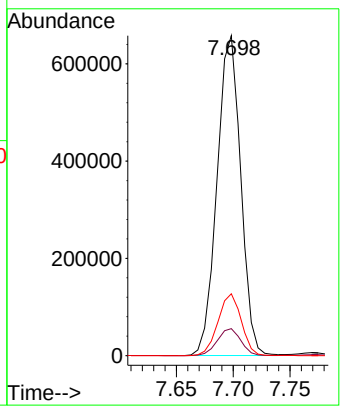


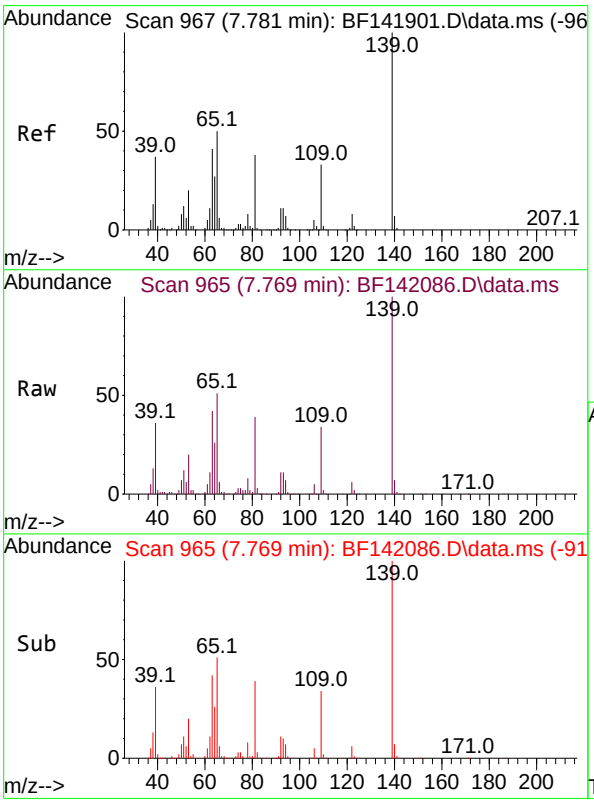
#25
Isophorone
Concen: 53.298 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion: 82 Resp: 952044

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.4	9.6
138	19.3	14.9	22.3

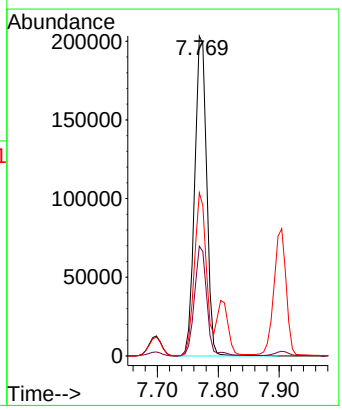


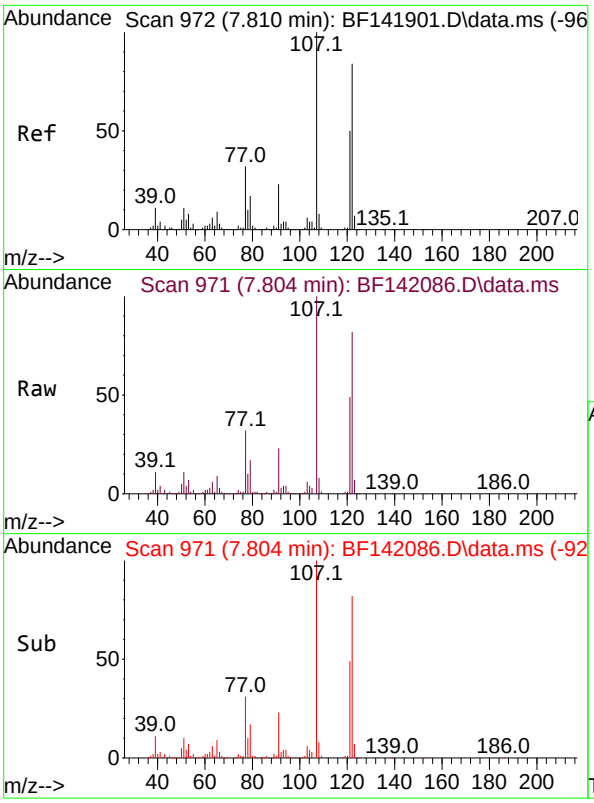


#26
2-Nitrophenol
Concen: 56.410 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.012 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:139 Resp: 278126

Ion	Ratio	Lower	Upper
139	100		
109	34.3	26.5	39.7
65	51.0	40.3	60.5



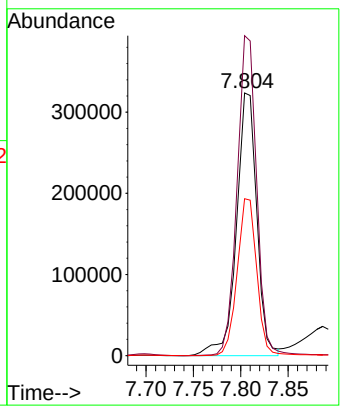


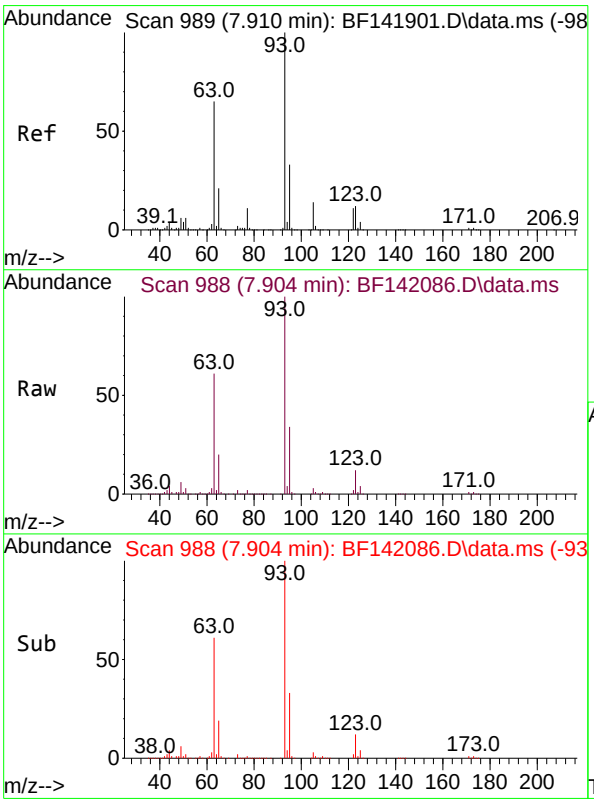
#27
2,4-Dimethylphenol
Concen: 71.186 ng
RT: 7.804 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:122 Resp: 483286

Ion	Ratio	Lower	Upper
122	100		
107	121.9	94.8	142.2
121	59.8	47.8	71.6

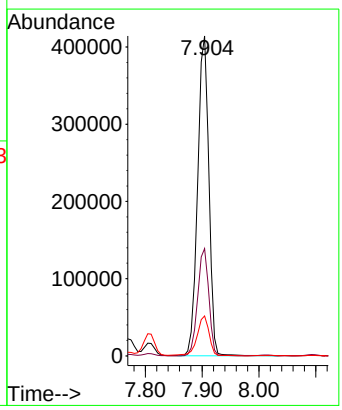


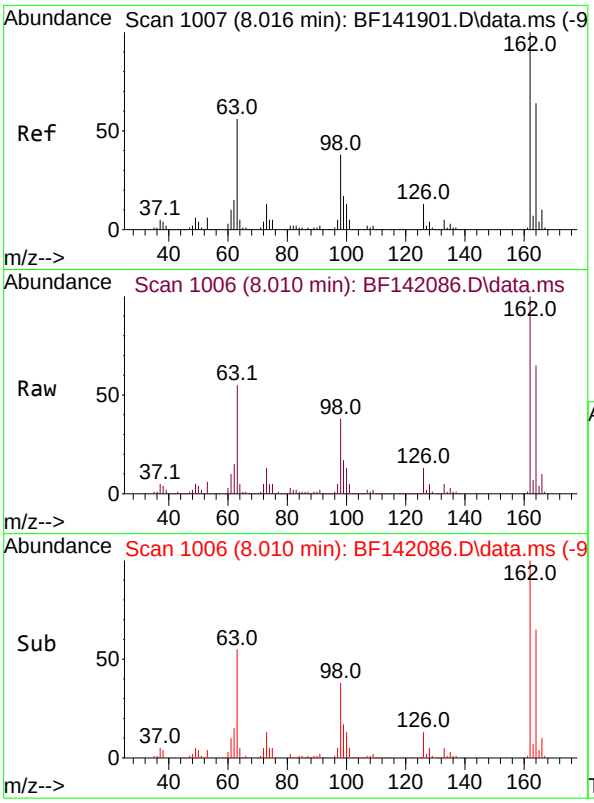


#28
bis(2-Chloroethoxy)methane
Concen: 50.404 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion: 93 Resp: 564703

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.6	40.0
123	12.5	10.2	15.4



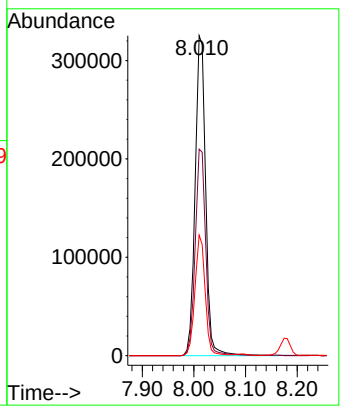


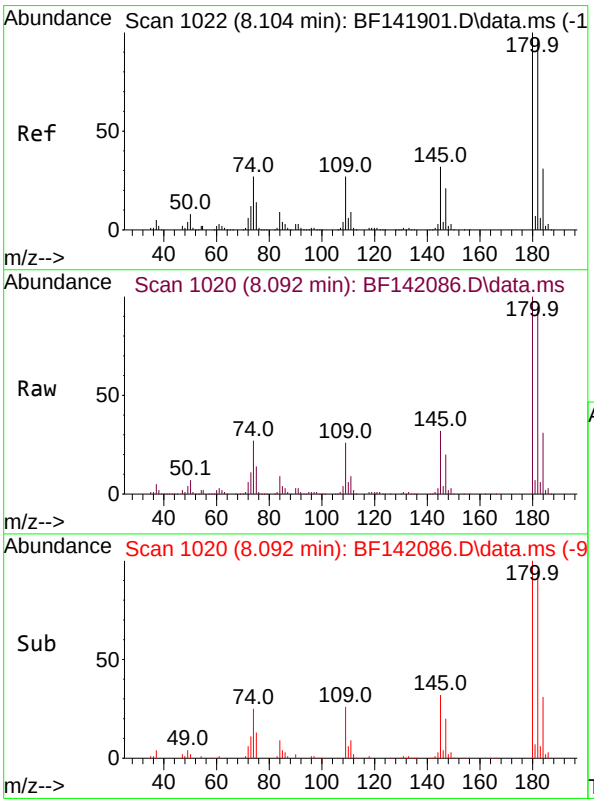
#29
2,4-Dichlorophenol
Concen: 54.444 ng
RT: 8.010 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:162 Resp: 458791

Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.8	83.8
98	37.7	18.1	58.1

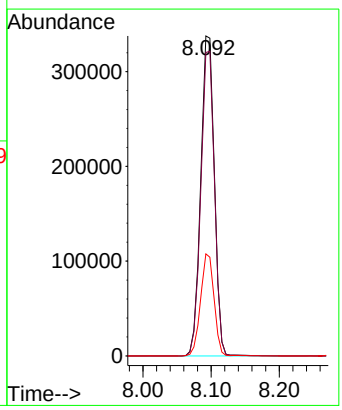


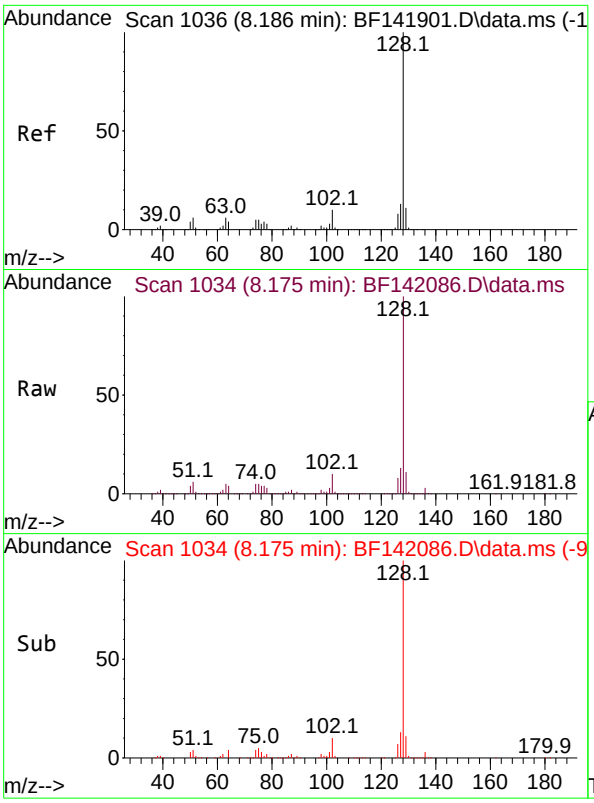


#30
1,2,4-Trichlorobenzene
Concen: 50.630 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:180 Resp: 470179

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.5	116.3
145	31.9	25.8	38.6



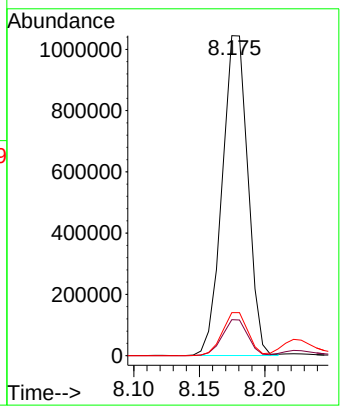


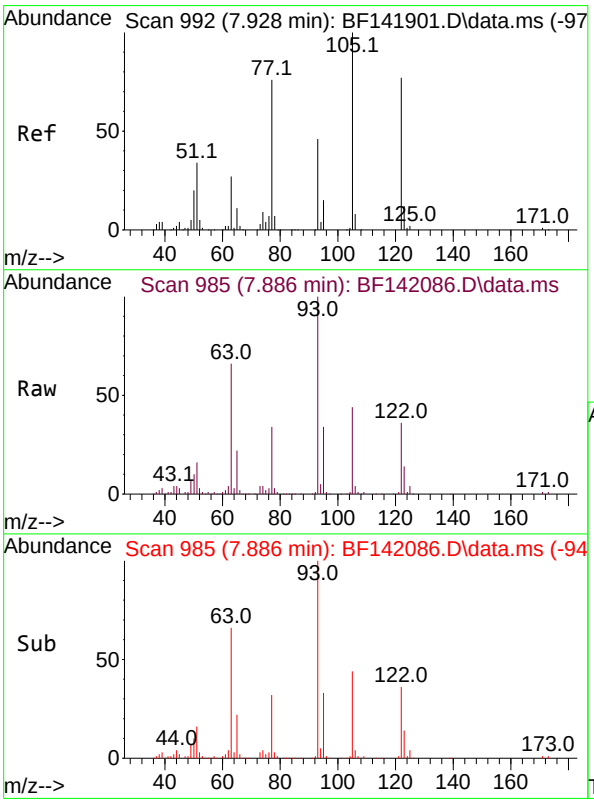
#31
Naphthalene
Concen: 48.684 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:128 Resp: 1422153

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.4	10.8	16.2

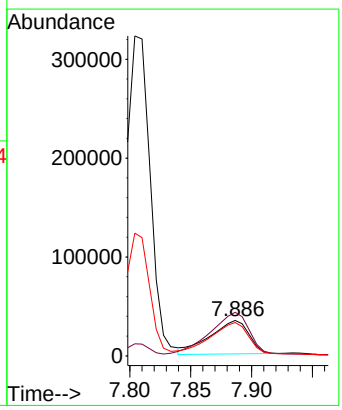


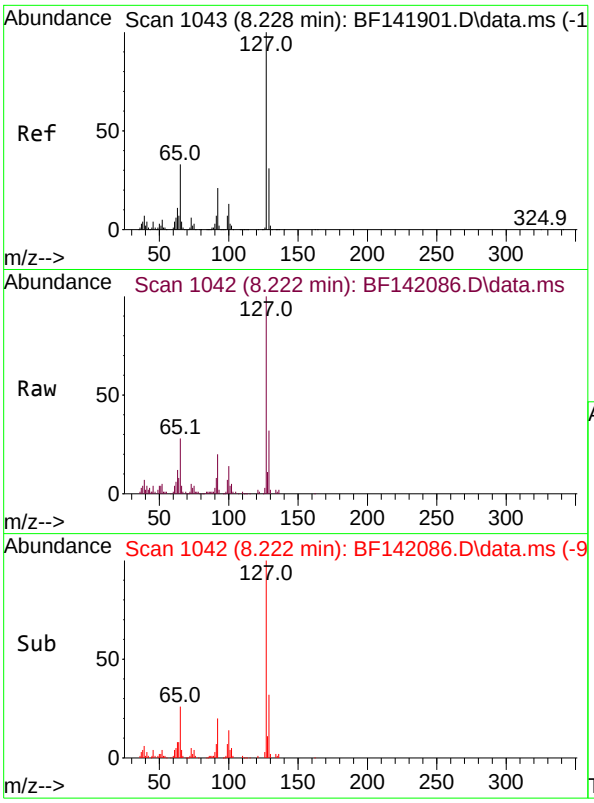


#32
Benzoic acid
Concen: 12.678 ng
RT: 7.886 min Scan# 985
Delta R.T. -0.042 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:122 Resp: 75657

Ion	Ratio	Lower	Upper
122	100		
105	122.6	107.9	147.9
77	93.9	79.0	119.0



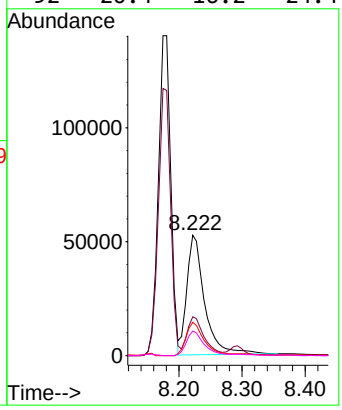


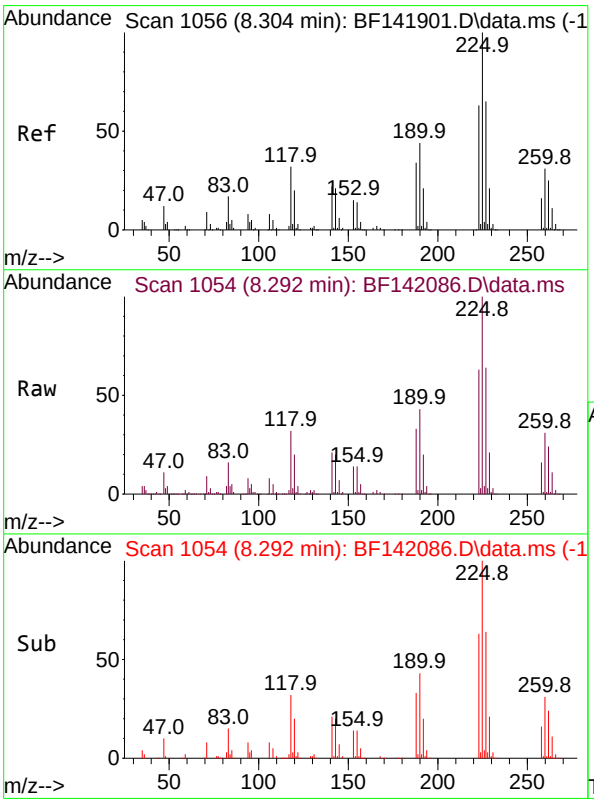
#33
4-Chloroaniline
Concen: 10.009 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:127 Resp: 103216

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	27.5	25.4	38.2
92	20.4	16.2	24.4

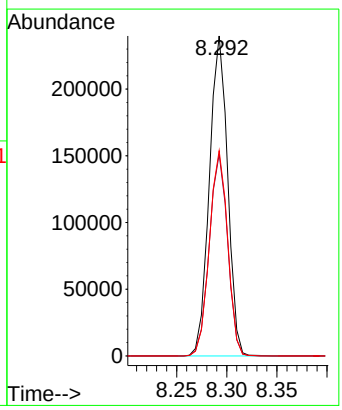


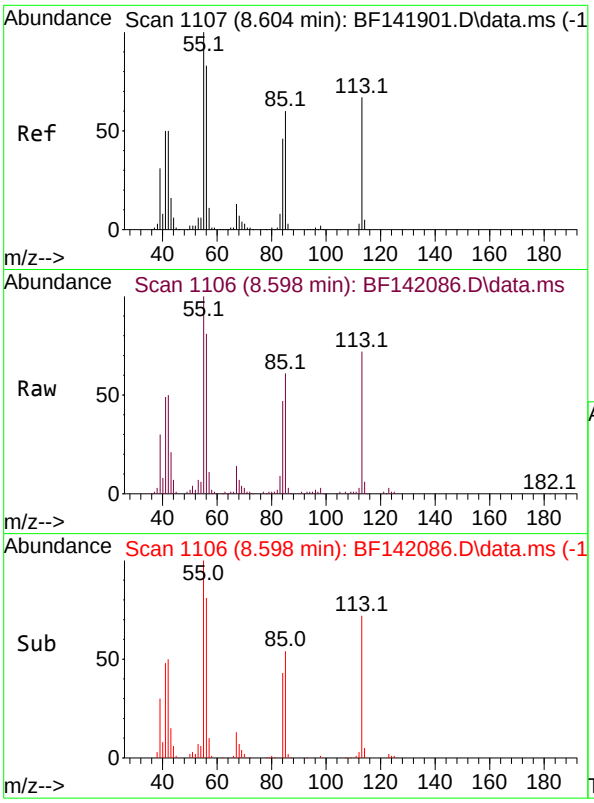


#34
Hexachlorobutadiene
Concen: 50.023 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.012 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:225 Resp: 302949

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	75.8
227	64.2	52.2	78.2



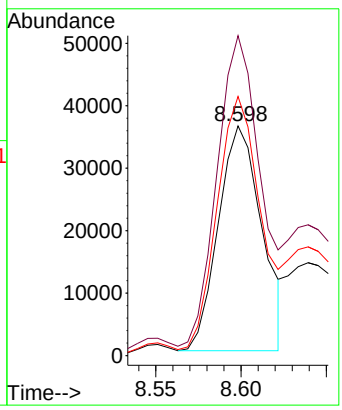


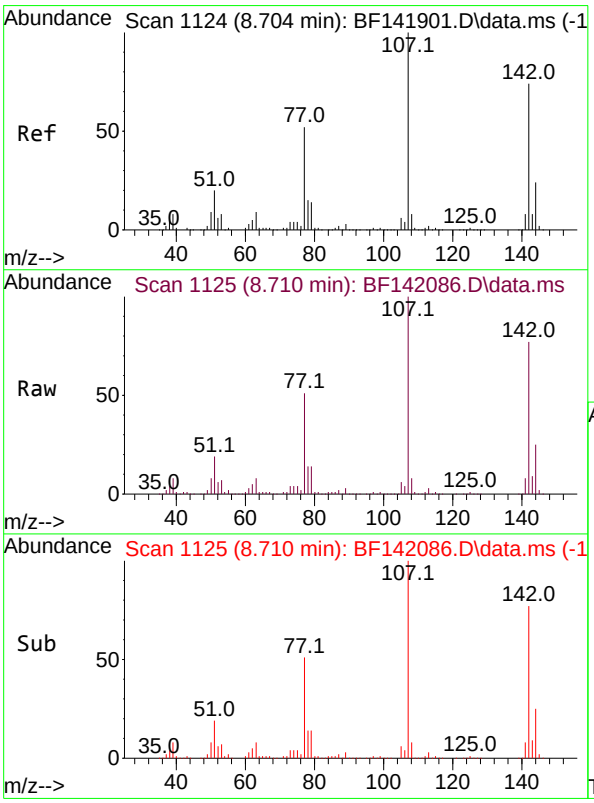
#35
Caprolactam
Concen: 24.861 ng
RT: 8.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:113 Resp: 63872

Ion	Ratio	Lower	Upper
113	100		
55	139.3	129.6	169.6
56	112.8	104.0	144.0

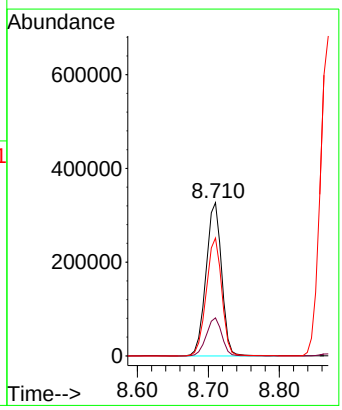


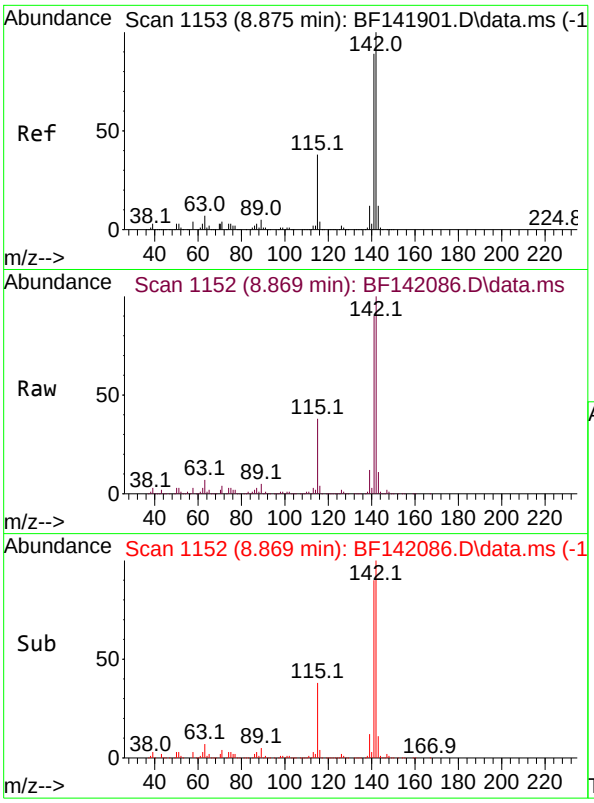


#36
4-Chloro-3-methylphenol
Concen: 53.024 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:107 Resp: 498429

Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.0	28.6
142	76.9	59.2	88.8



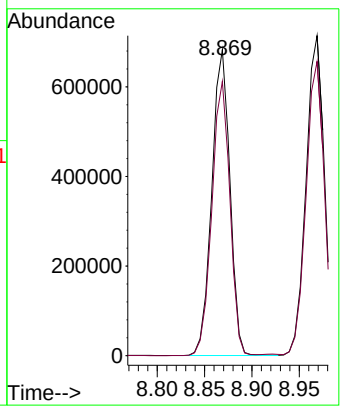


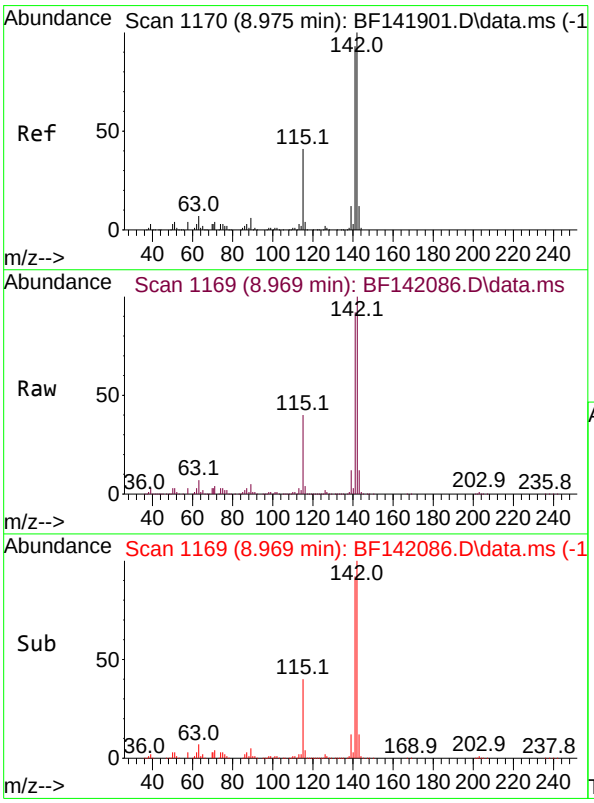
#37
2-Methylnaphthalene
Concen: 46.446 ng
RT: 8.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:142 Resp: 906891

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.2	106.8

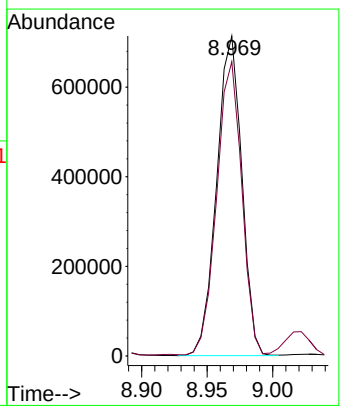


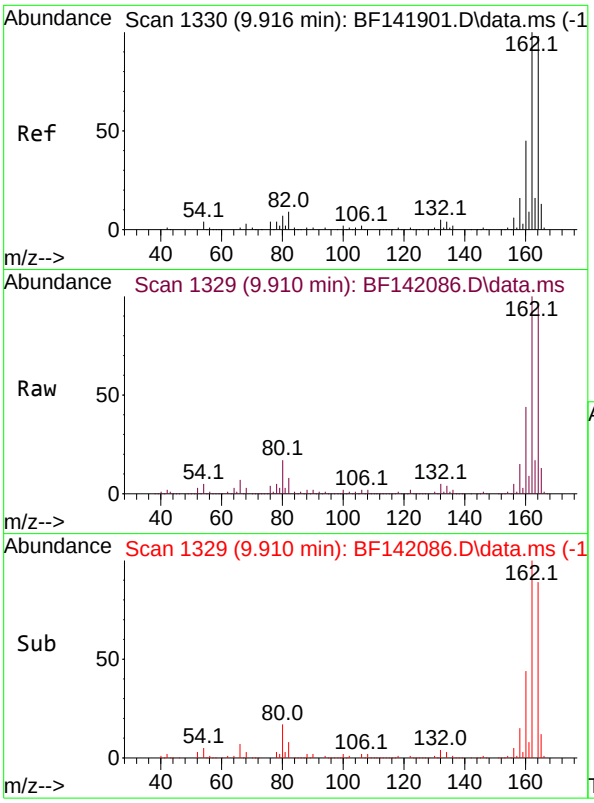


#38
1-Methylnaphthalene
Concen: 50.485 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:142 Resp: 951247

Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.2	111.4



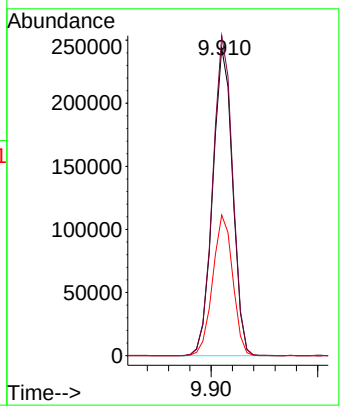


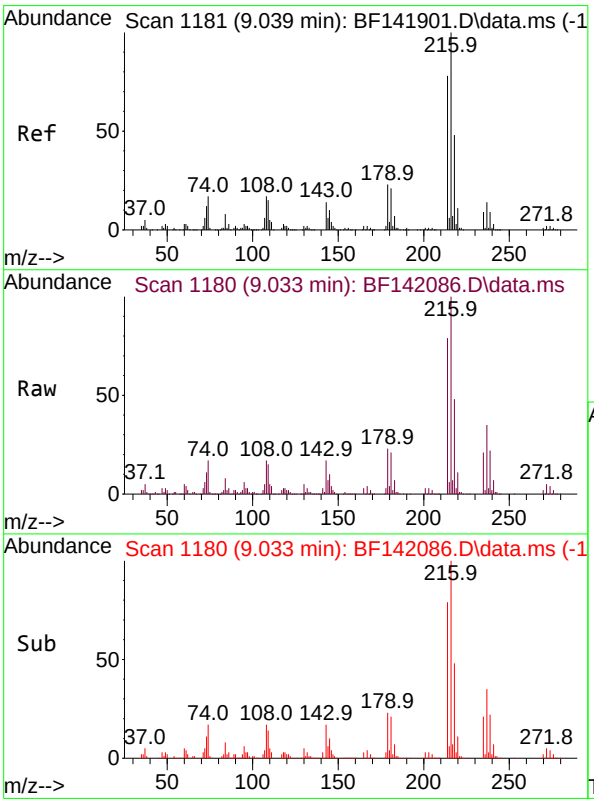
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:164 Resp: 316885

Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.8	122.6
160	45.7	36.7	55.1

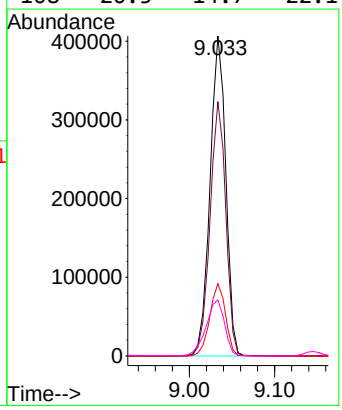


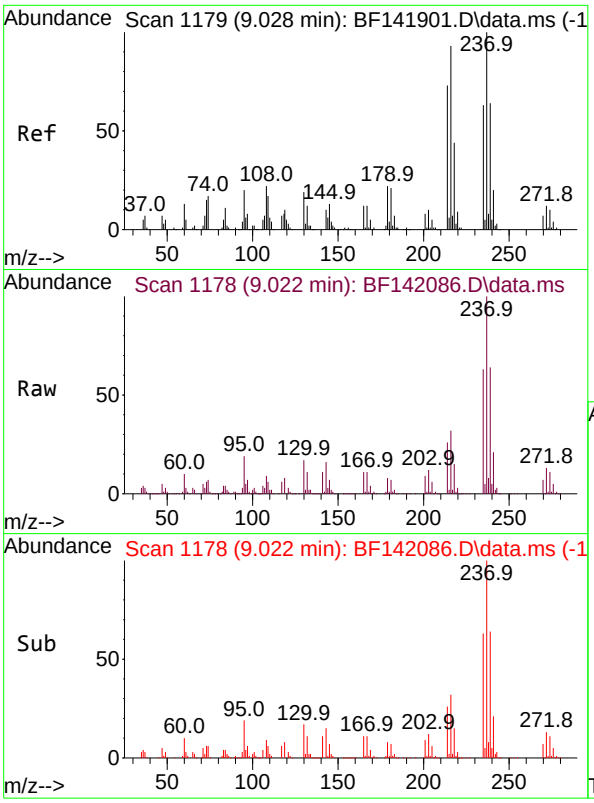


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.112 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:216 Resp: 522066

Ion	Ratio	Lower	Upper
216	100		
214	79.3	61.9	92.9
179	22.5	18.1	27.1
108	20.5	14.7	22.1



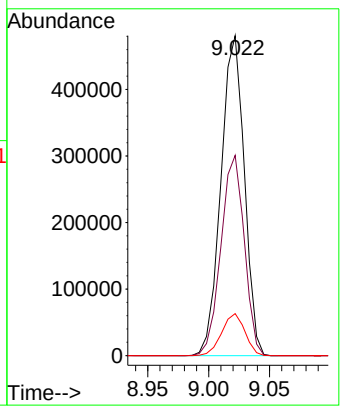


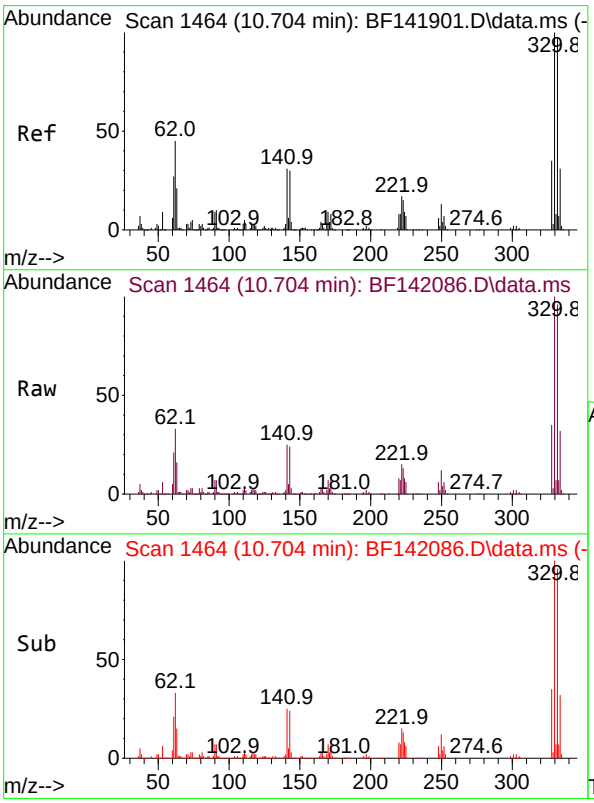
#41
Hexachlorocyclopentadiene
Concen: 170.275 ng
RT: 9.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:237 Resp: 642920

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.1	83.1
272	13.1	0.0	32.0

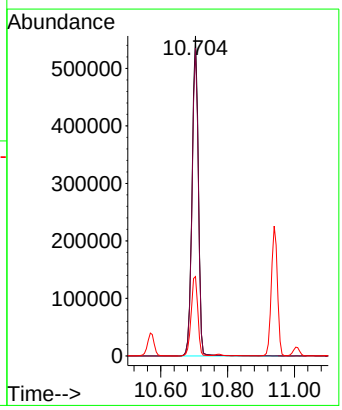


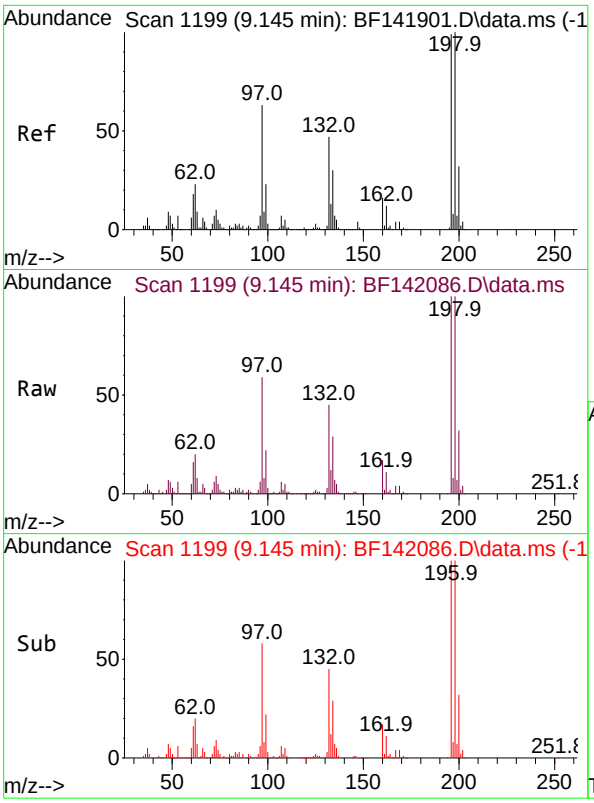


#42
2,4,6-Tribromophenol
Concen: 179.181 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:330 Resp: 720328

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.6	116.4
141	26.4	24.7	37.1



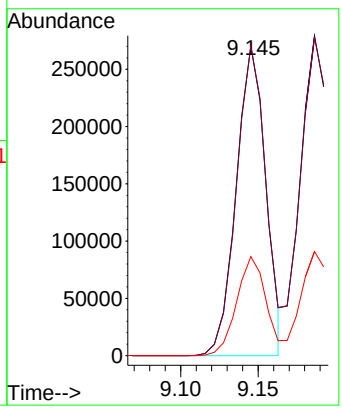


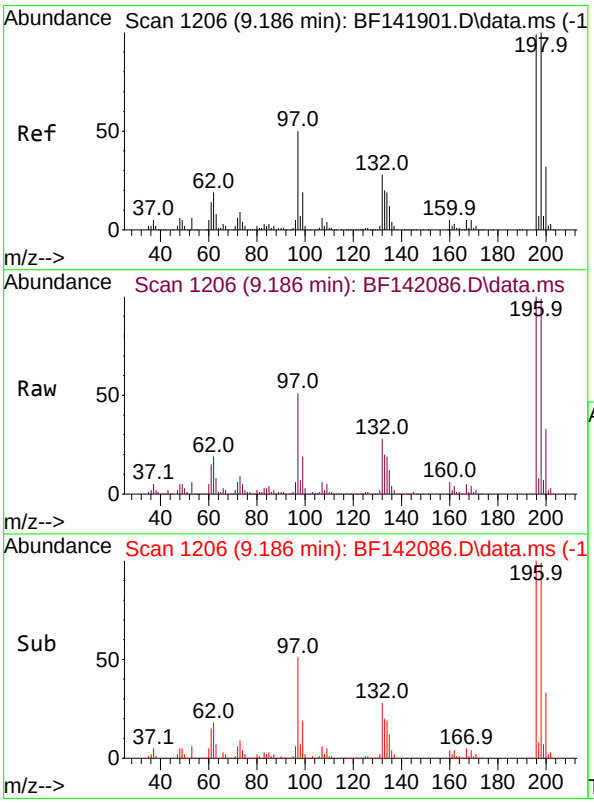
#43
2,4,6-Trichlorophenol
Concen: 56.852 ng
RT: 9.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:196 Resp: 358467

Ion	Ratio	Lower	Upper
196	100		
198	100.1	80.6	121.0
200	32.0	25.8	38.6

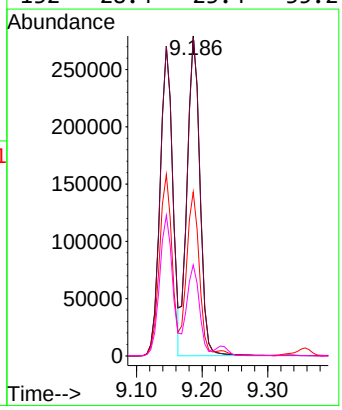


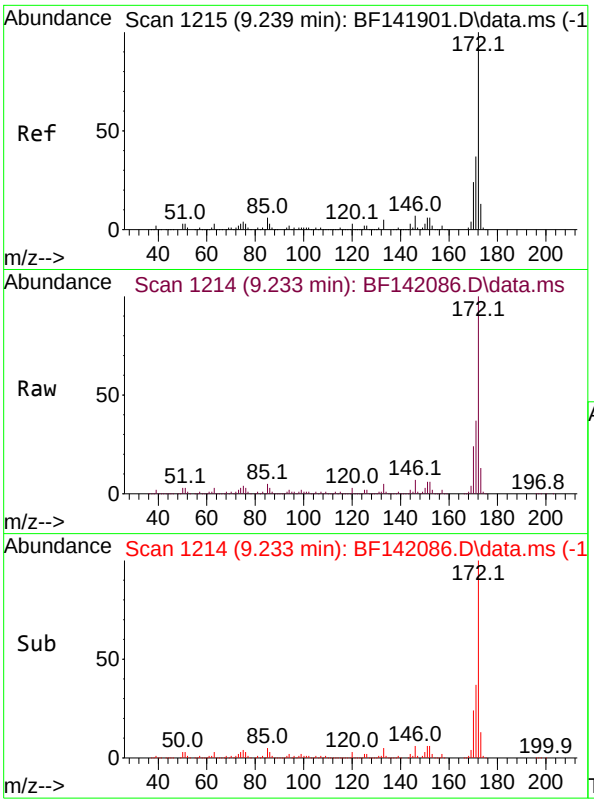


#44
2,4,5-Trichlorophenol
Concen: 59.374 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:196 Resp: 379160

Ion	Ratio	Lower	Upper
196	100		
198	99.4	80.7	121.1
97	51.2	42.1	63.1
132	28.4	23.4	35.2



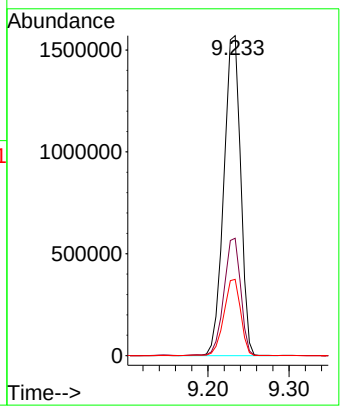


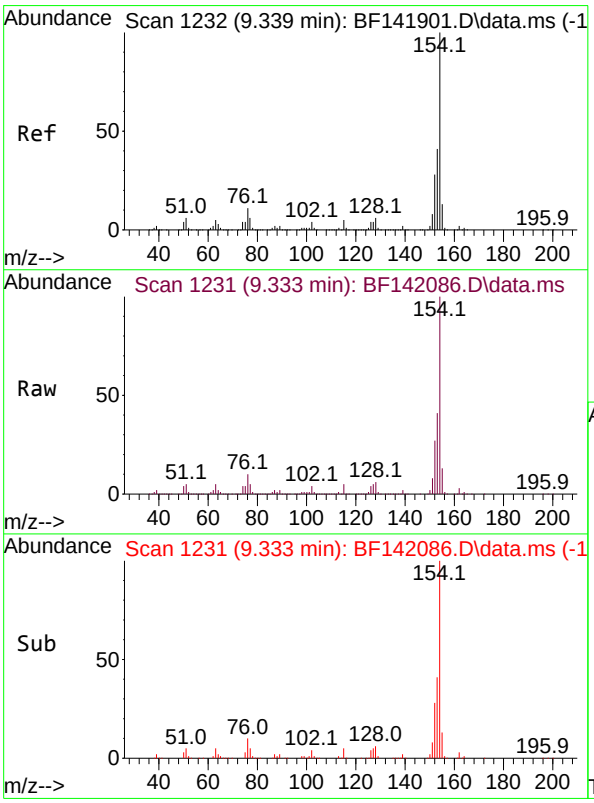
#45
2-Fluorobiphenyl
Concen: 108.455 ng
RT: 9.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:172 Resp: 2259840

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.3	43.9
170	23.8	19.4	29.0

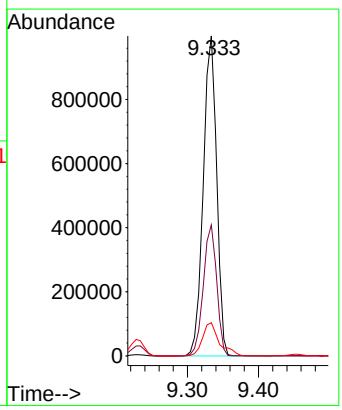


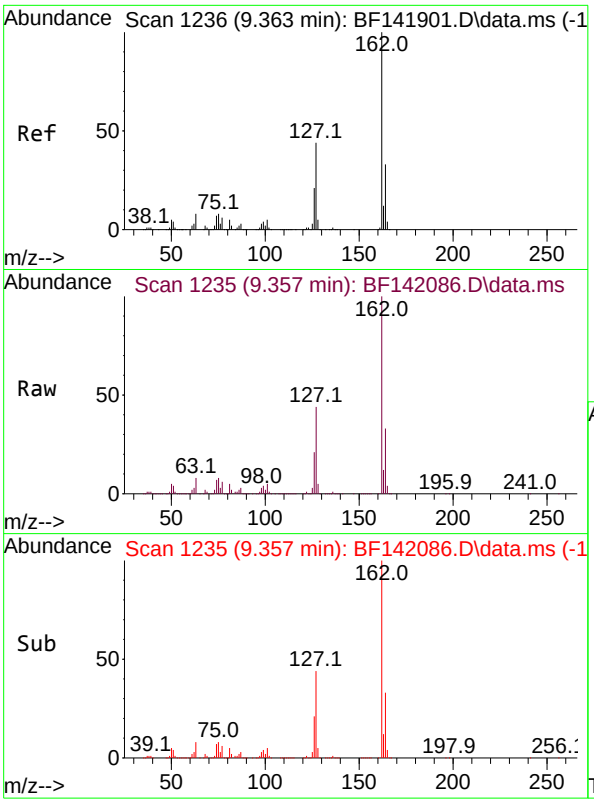


#46
1,1'-Biphenyl
Concen: 53.995 ng
RT: 9.333 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:154 Resp: 1300049

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.1	61.1
76	10.4	0.0	31.3



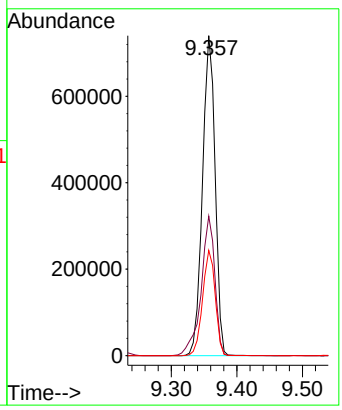


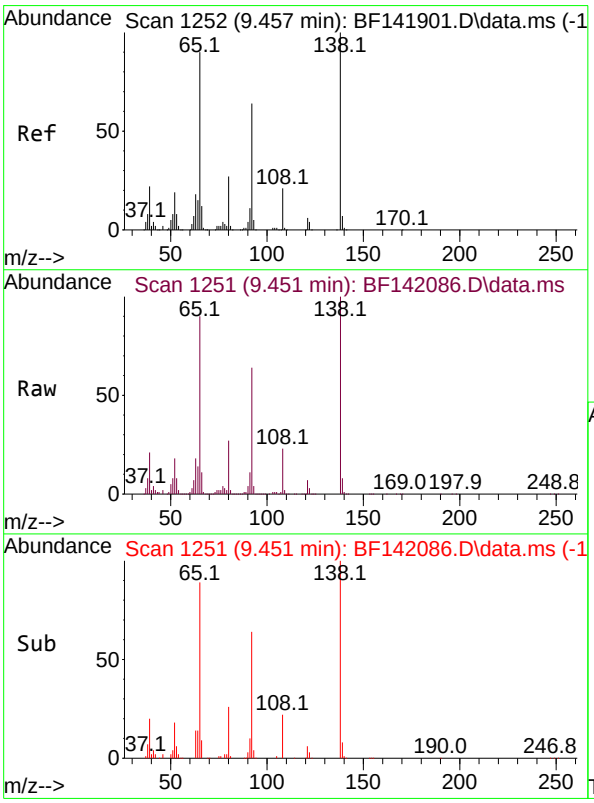
#47
2-Chloronaphthalene
Concen: 54.944 ng
RT: 9.357 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:162 Resp: 986031

Ion	Ratio	Lower	Upper
162	100		
127	43.6	35.5	53.3
164	32.9	26.6	40.0

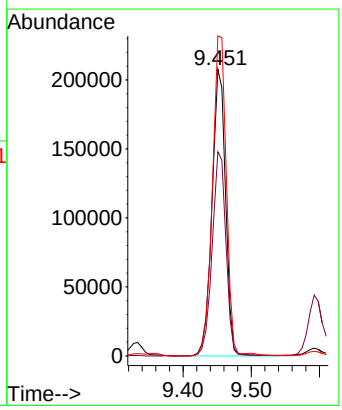


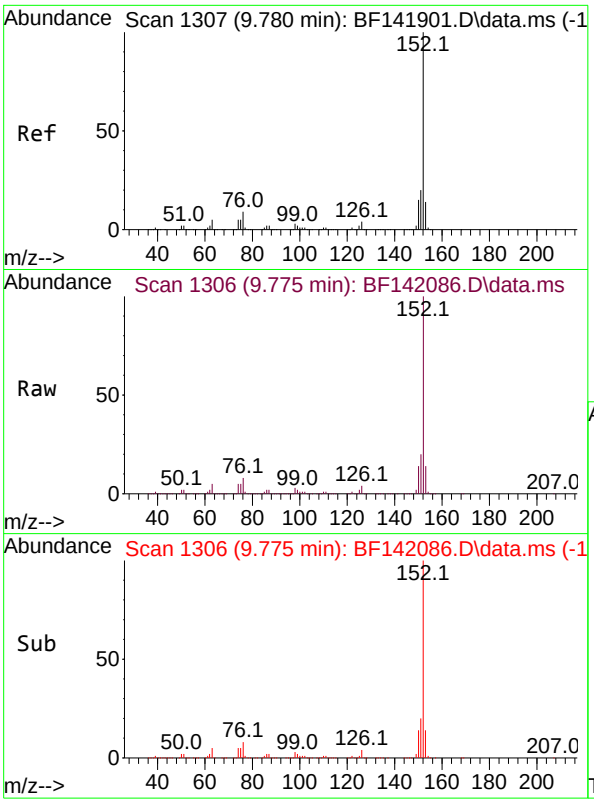


#48
2-Nitroaniline
Concen: 55.391 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion: 65 Resp: 287819

Ion	Ratio	Lower	Upper
65	100		
92	71.2	56.6	84.8
138	111.7	88.6	133.0



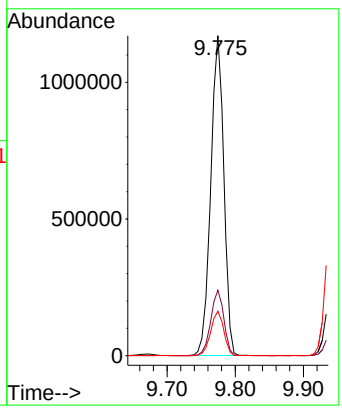


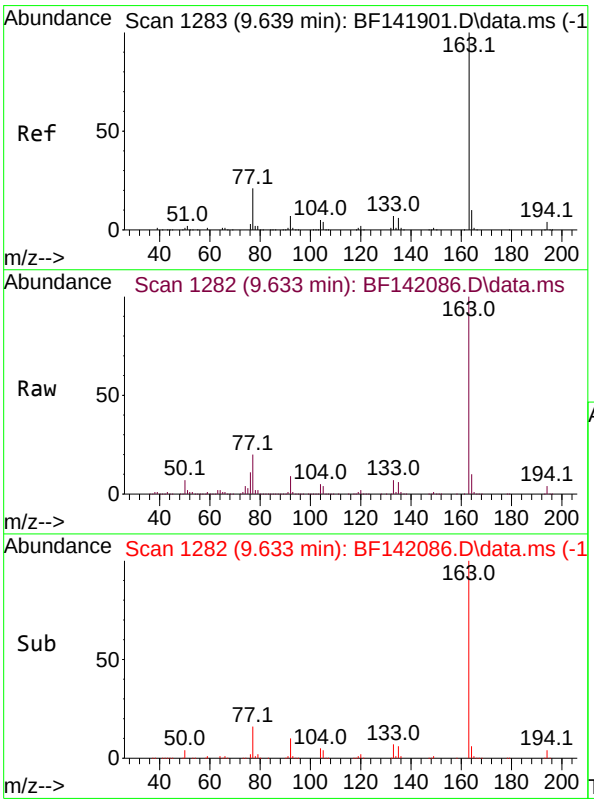
#49
Acenaphthylene
Concen: 58.494 ng
RT: 9.775 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:152 Resp: 1557783

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.9	11.1	16.7

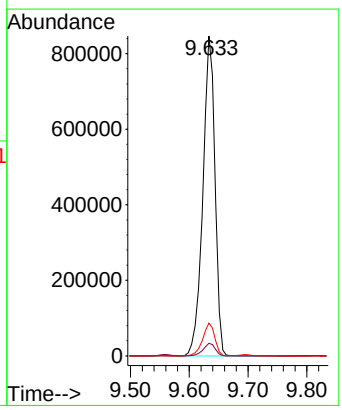


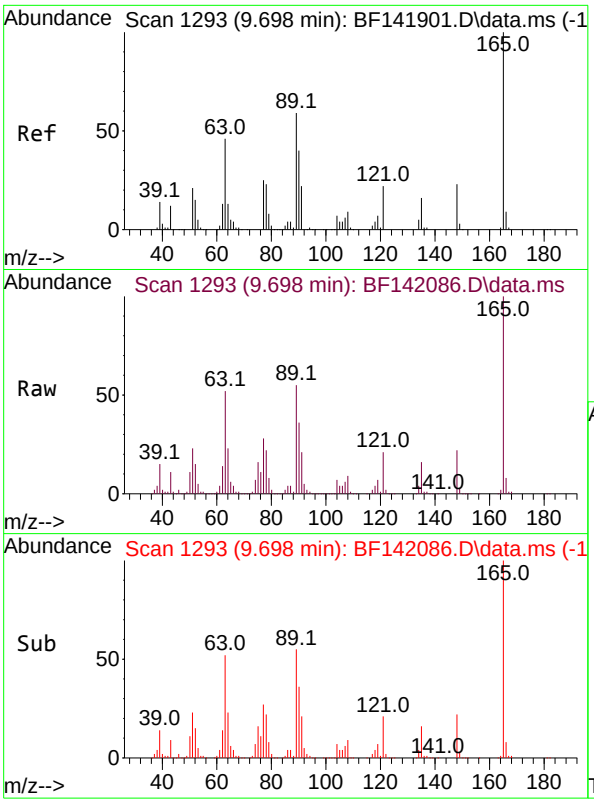


#50
Dimethylphthalate
Concen: 54.673 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:163 Resp: 1213224

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.2	8.2	12.4



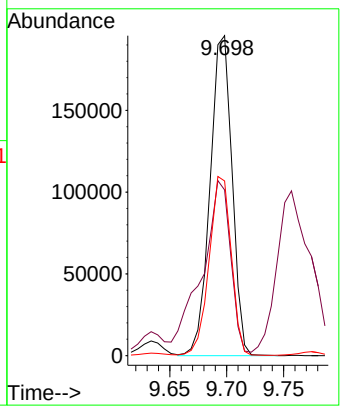


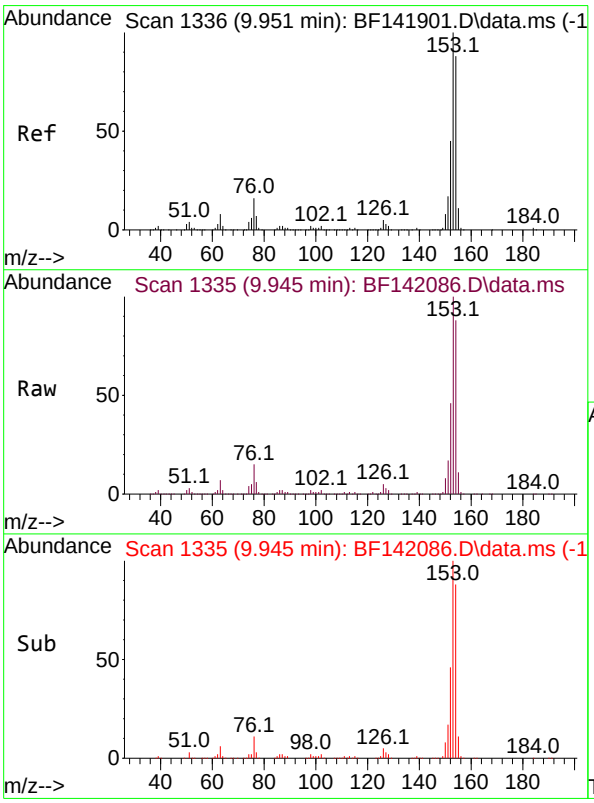
#51
2,6-Dinitrotoluene
Concen: 57.088 ng
RT: 9.698 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:165 Resp: 263762

Ion	Ratio	Lower	Upper
165	100		
63	51.8	47.0	70.4
89	54.6	47.4	71.2

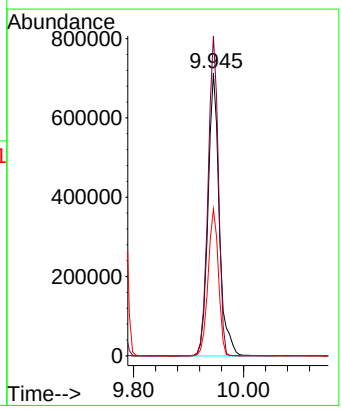


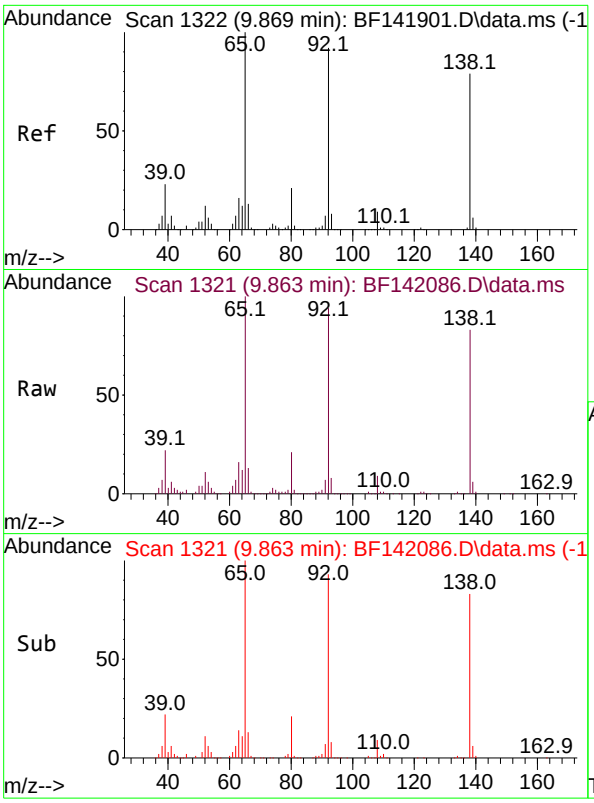


#52
Acenaphthene
Concen: 54.262 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:154 Resp: 1015525

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.7	136.1
152	51.9	41.1	61.7



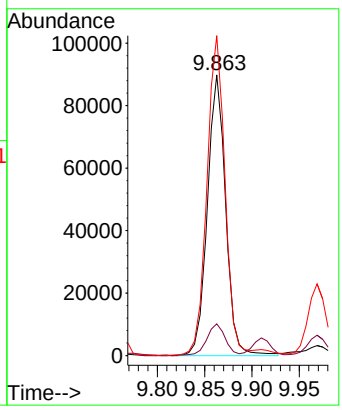


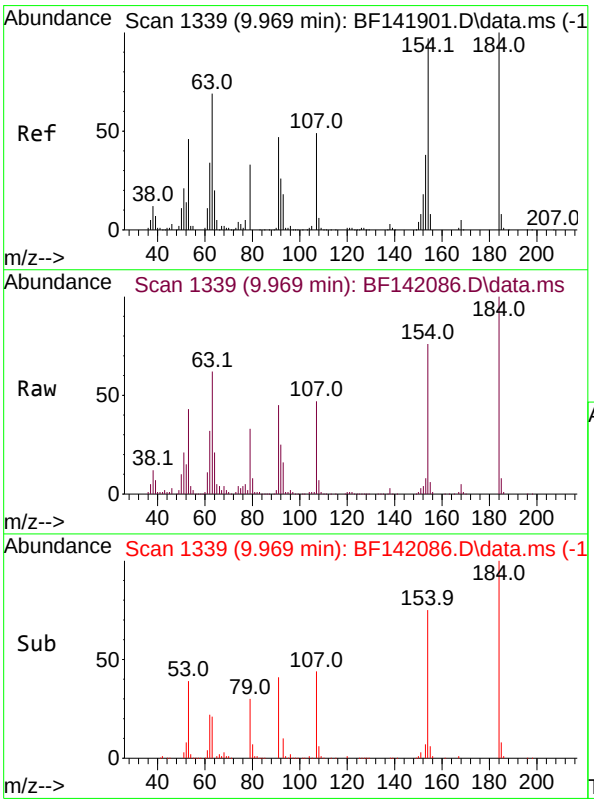
#53
3-Nitroaniline
Concen: 25.796 ng
RT: 9.863 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:138 Resp: 120897

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.3	13.9
92	114.0	93.5	140.3

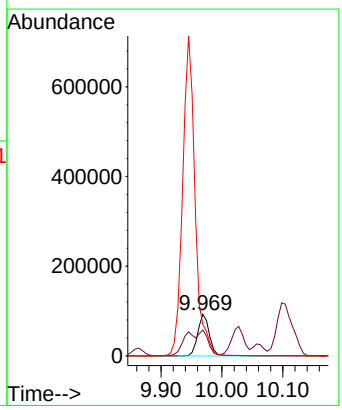


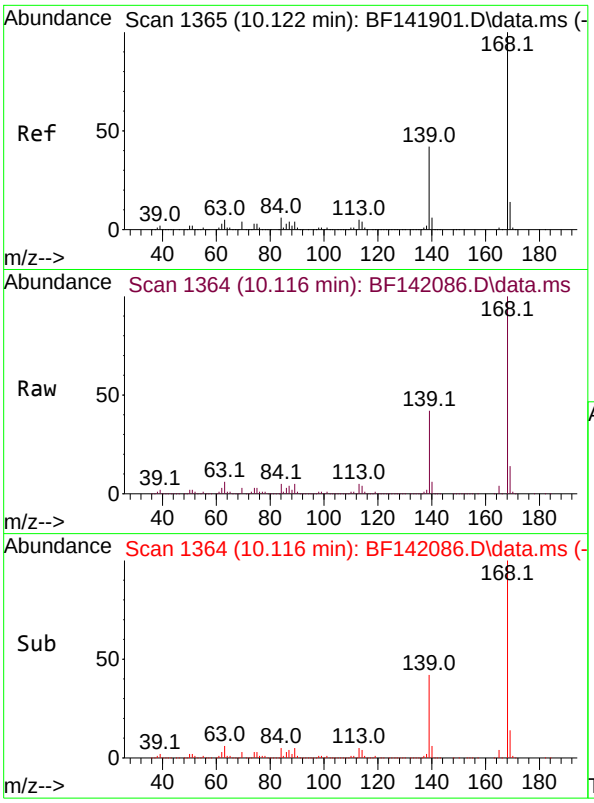


#54
2,4-Dinitrophenol
Concen: 49.557 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:184 Resp: 122940

Ion	Ratio	Lower	Upper
184	100		
63	62.2	60.2	90.4
154	75.7	132.9	199.3#



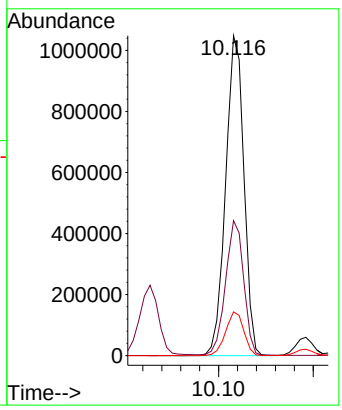


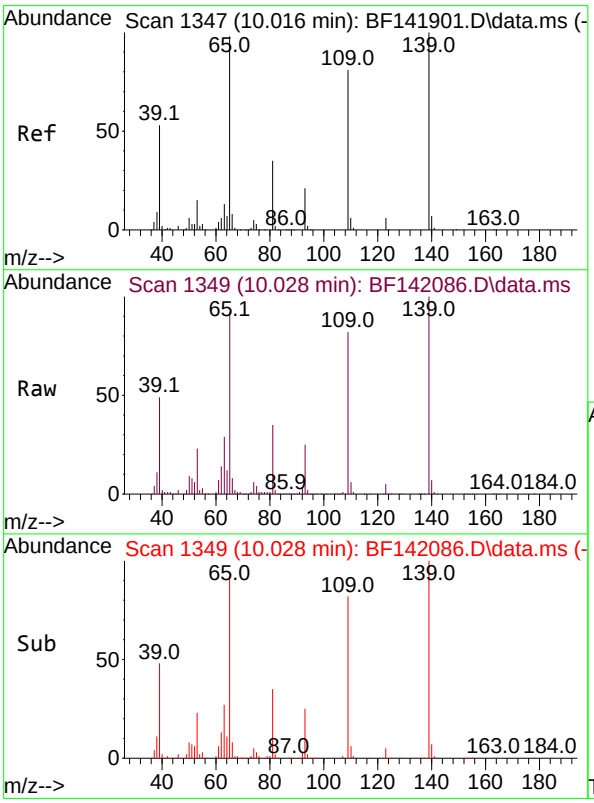
#55
Dibenzofuran
Concen: 52.522 ng
RT: 10.116 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:168 Resp: 1404534

Ion	Ratio	Lower	Upper
168	100		
139	42.2	33.9	50.9
169	13.7	11.0	16.4

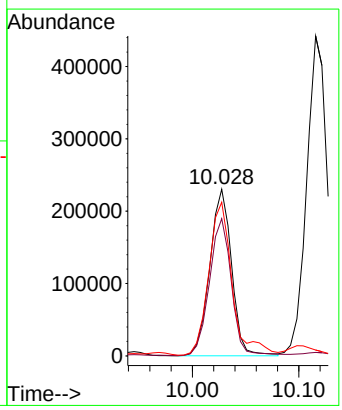


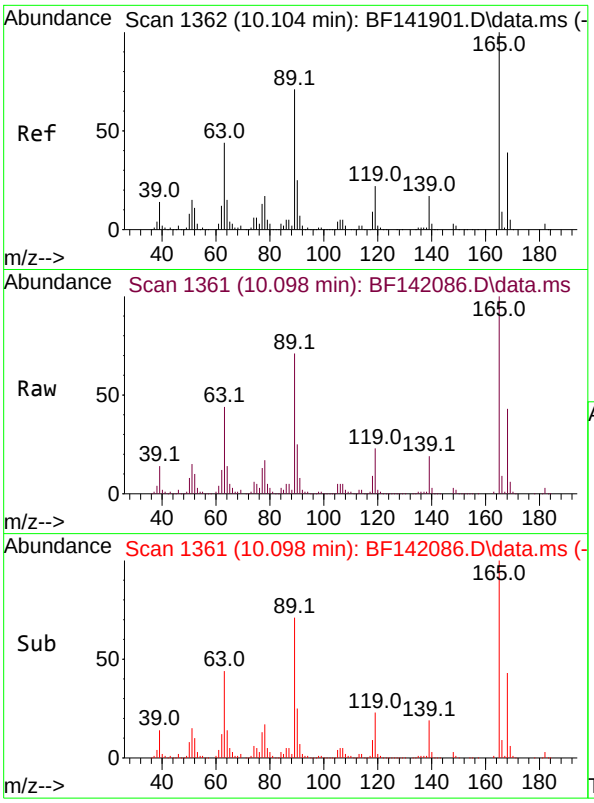


#56
4-Nitrophenol
Concen: 92.703 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:139 Resp: 327646

Ion	Ratio	Lower	Upper
139	100		
109	82.3	61.6	101.6
65	92.2	79.4	119.4



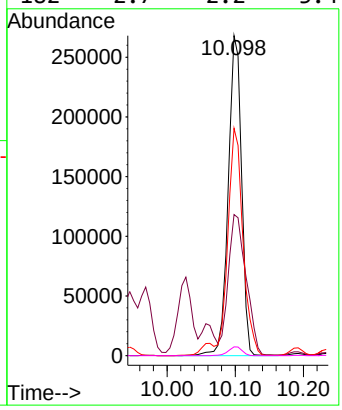


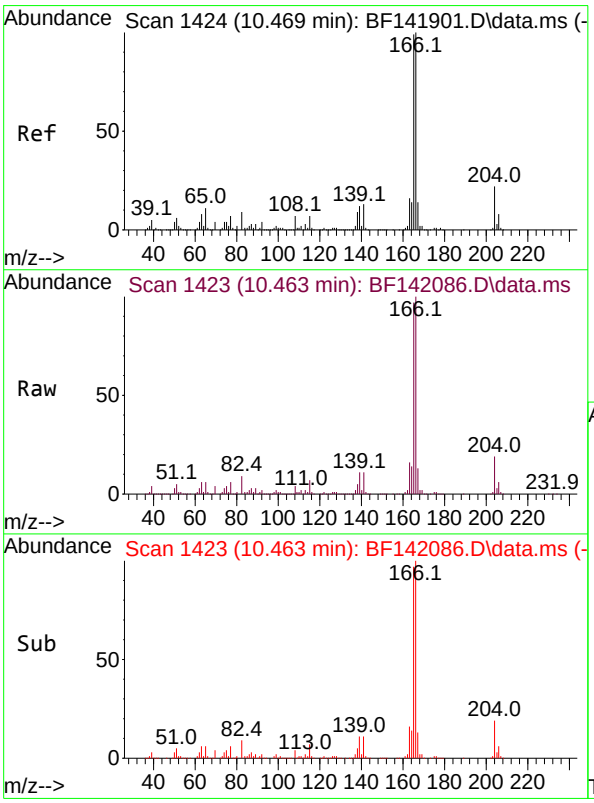
#57
2,4-Dinitrotoluene
Concen: 59.903 ng
RT: 10.098 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:165 Resp: 361487

Ion	Ratio	Lower	Upper
165	100		
63	44.1	35.4	53.2
89	71.1	56.6	84.8
182	2.7	2.2	3.4

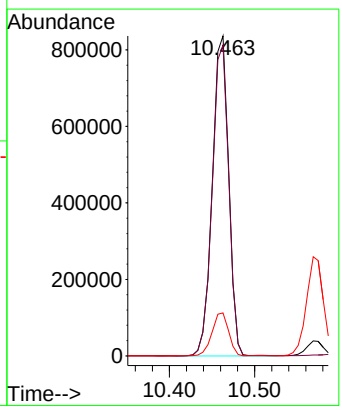


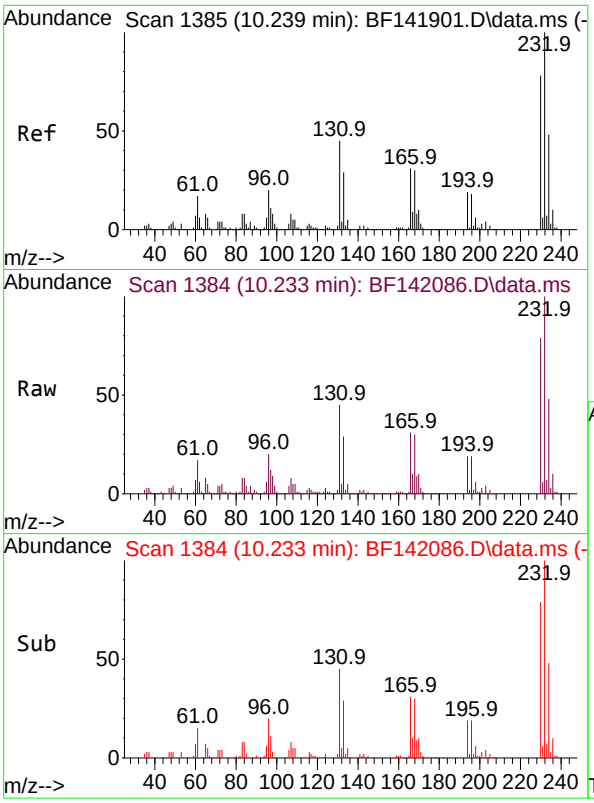


#58
Fluorene
Concen: 54.298 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:166 Resp: 1119768

Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.0	118.4
167	13.4	11.0	16.4



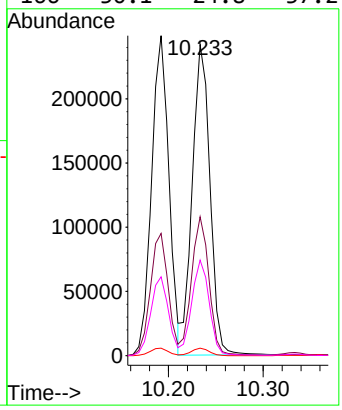


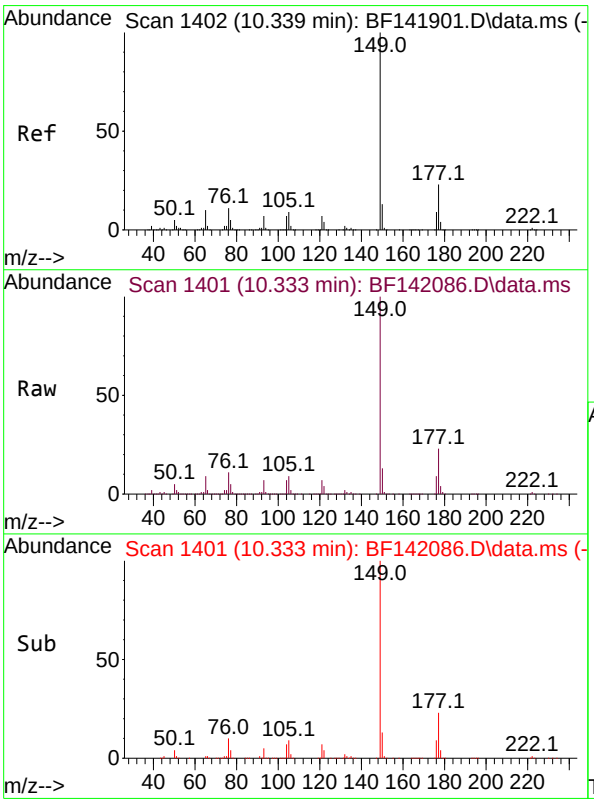
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.168 ng
RT: 10.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:232 Resp: 314773

Ion	Ratio	Lower	Upper
232	100		
131	44.2	37.3	55.9
130	2.4	1.9	2.9
166	30.1	24.8	37.2

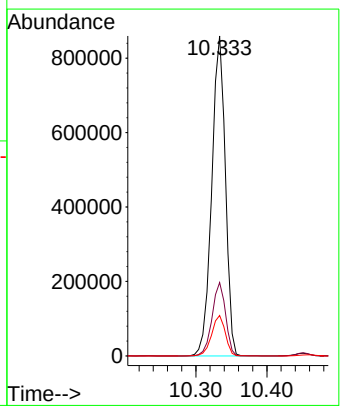


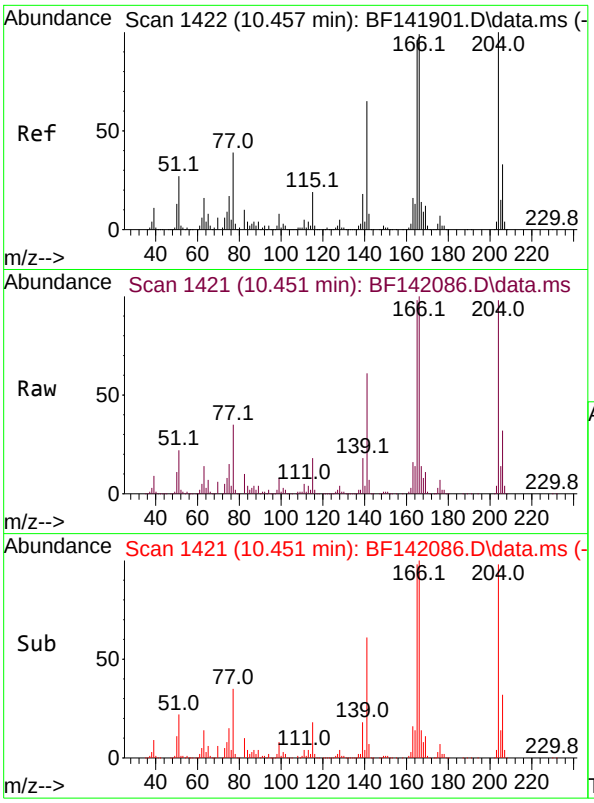


#60
Diethylphthalate
Concen: 51.865 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:149 Resp: 1147622

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.0	27.0
150	12.6	10.2	15.4



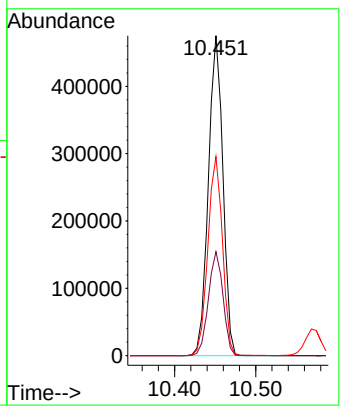


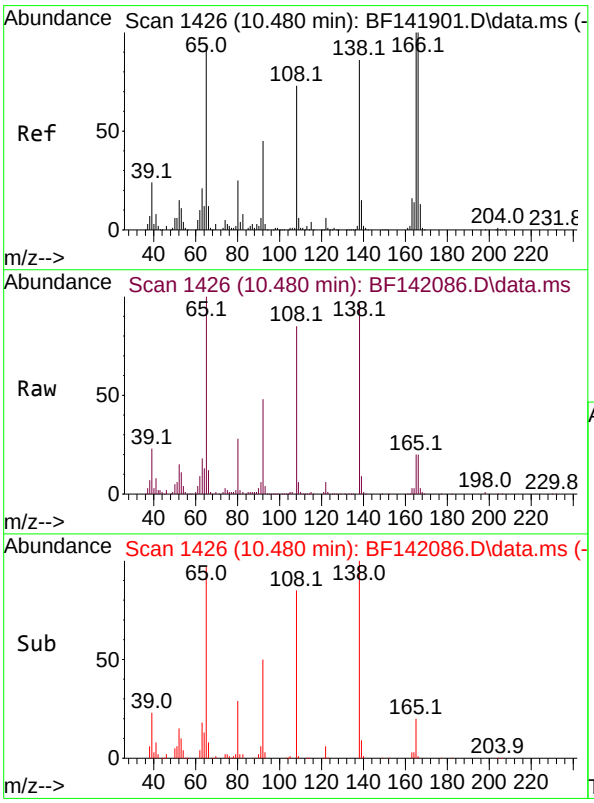
#61
4-Chlorophenyl-phenylether
Concen: 55.015 ng
RT: 10.451 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:204 Resp: 591499

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.8	40.2
141	62.2	52.4	78.6

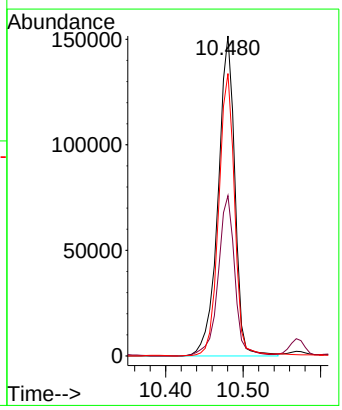


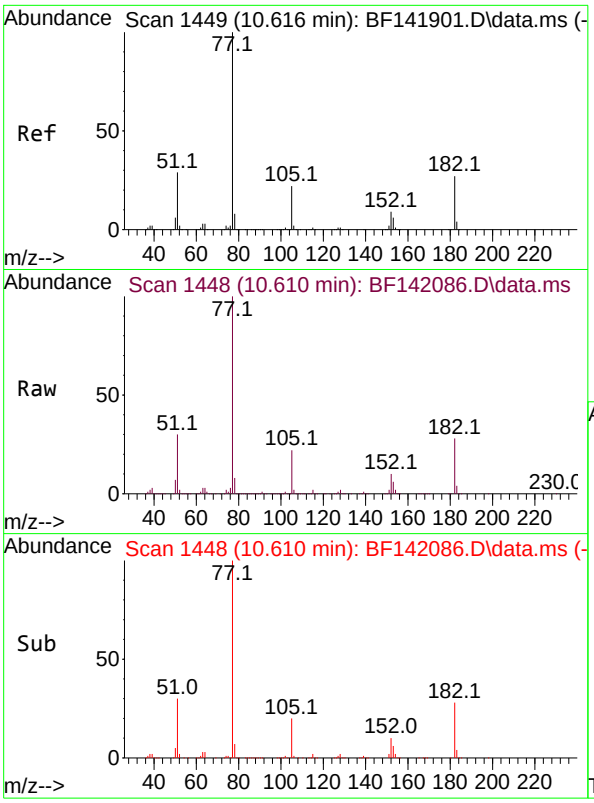


#62
4-Nitroaniline
Concen: 50.123 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:138 Resp: 228701

Ion	Ratio	Lower	Upper
138	100		
92	50.1	32.6	72.6
108	88.2	65.0	105.0



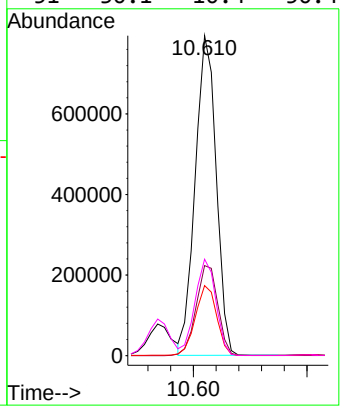


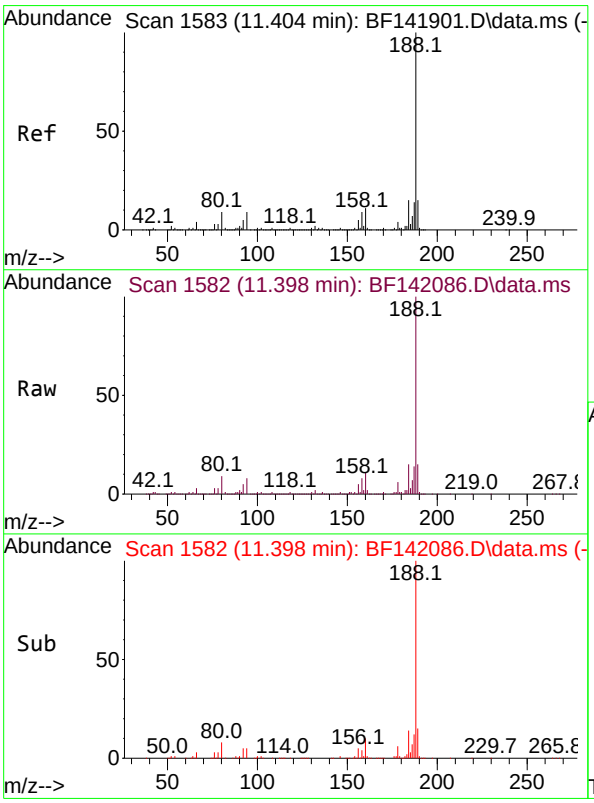
#63
Azobenzene
Concen: 49.554 ng
RT: 10.610 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion: 77 Resp: 1019407

Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.6	46.6
105	21.9	1.3	41.3
51	30.1	10.4	50.4

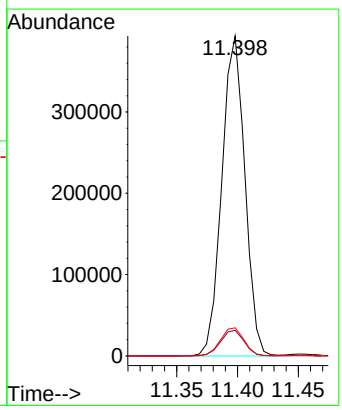


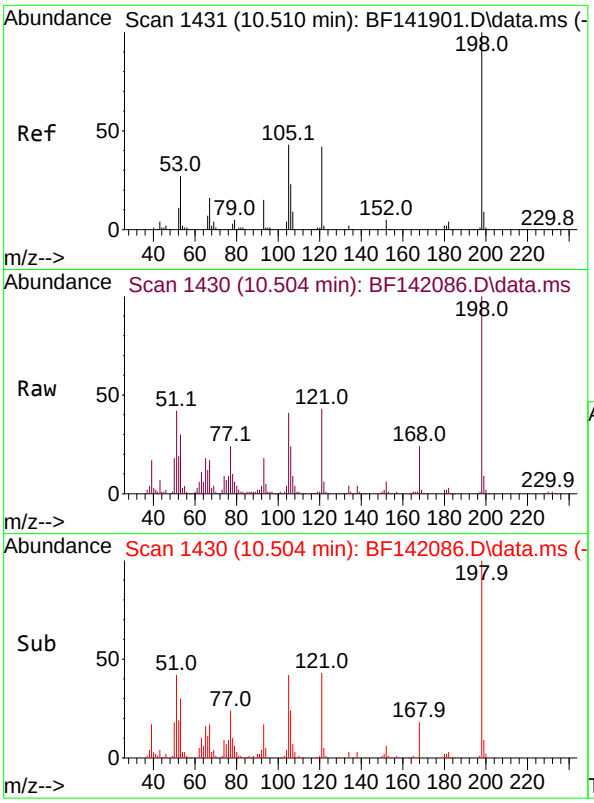


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:188 Resp: 518084

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.8	10.2
80	8.8	7.6	11.4



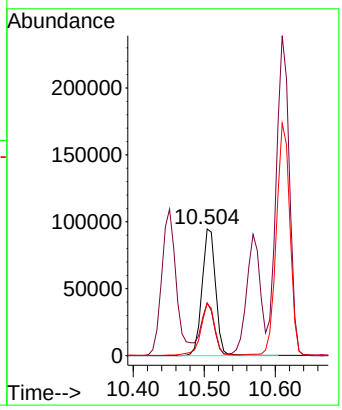


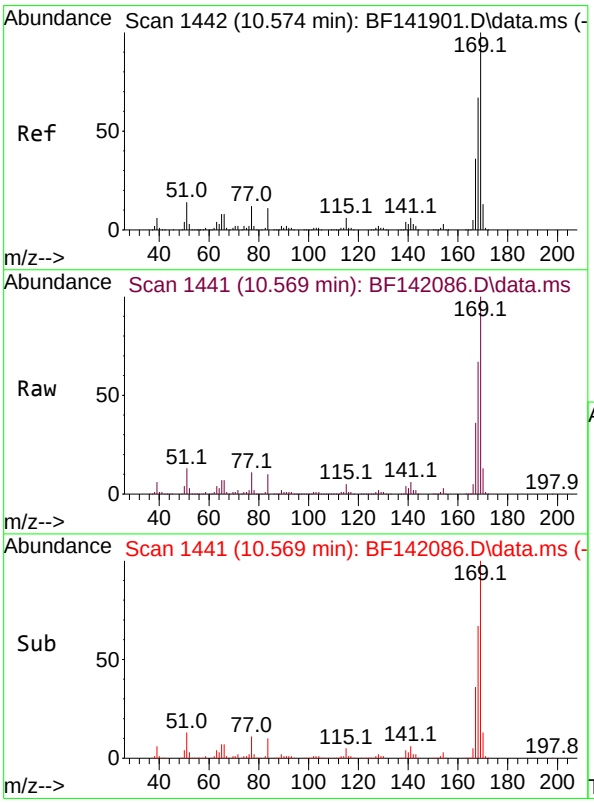
#65
4,6-Dinitro-2-methylphenol
Concen: 40.566 ng
RT: 10.504 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:198 Resp: 125290

Ion	Ratio	Lower	Upper
198	100		
51	41.6	22.3	62.3
105	41.2	23.0	63.0

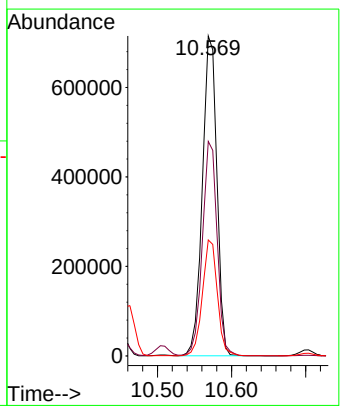


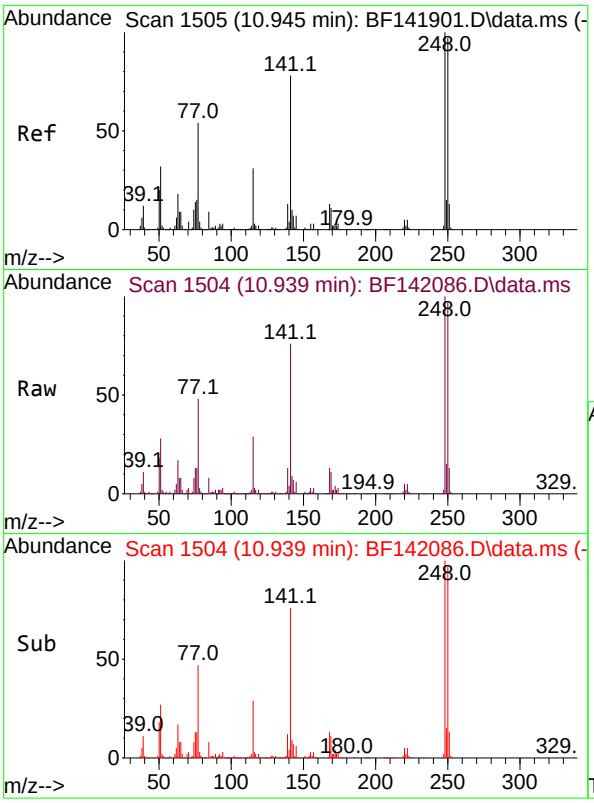


#66
n-Nitrosodiphenylamine
Concen: 57.794 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:169 Resp: 968937

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.7	80.5
167	36.2	29.2	43.8



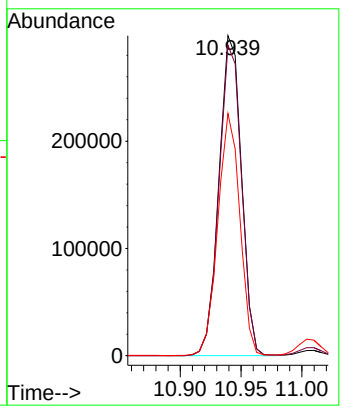


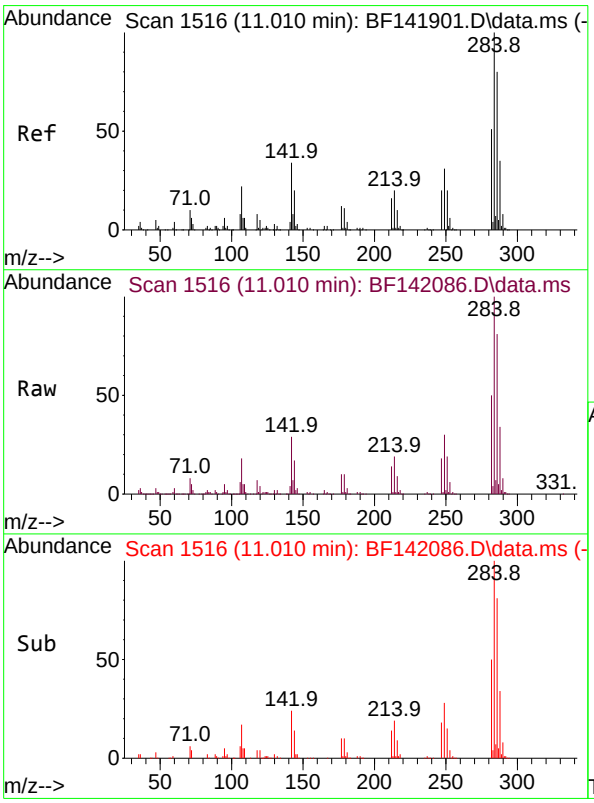
#67
4-Bromophenyl-phenylether
Concen: 59.036 ng
RT: 10.939 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:248 Resp: 384118

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.8	116.8
141	75.6	62.6	93.8

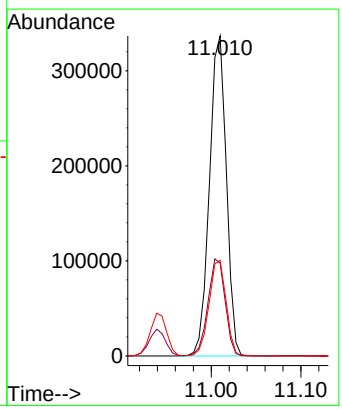


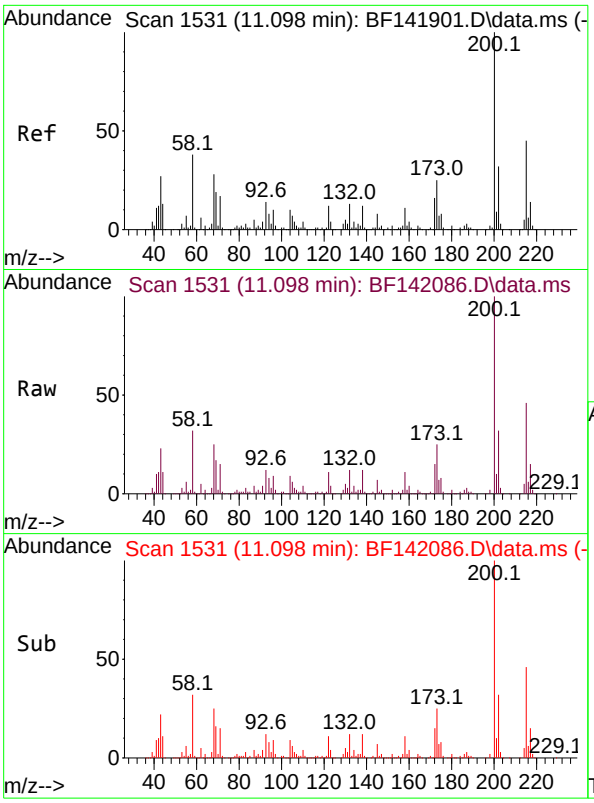


#68
Hexachlorobenzene
Concen: 61.626 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:284 Resp: 439777

Ion	Ratio	Lower	Upper
284	100		
142	29.0	27.0	40.6
249	29.8	25.2	37.8



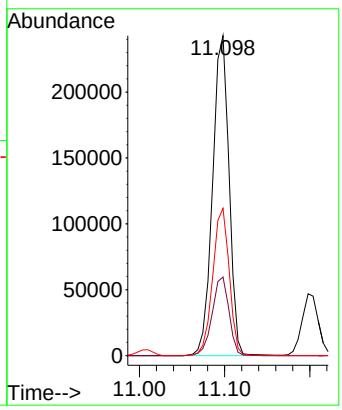


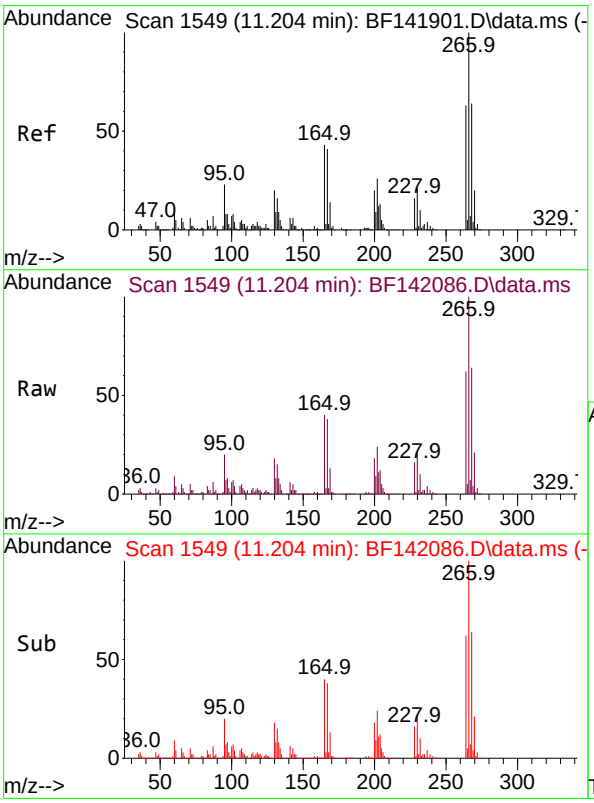
#69
Atrazine
Concen: 63.419 ng
RT: 11.098 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:200 Resp: 325948

Ion	Ratio	Lower	Upper
200	100		
173	24.6	4.7	44.7
215	46.1	25.4	65.4

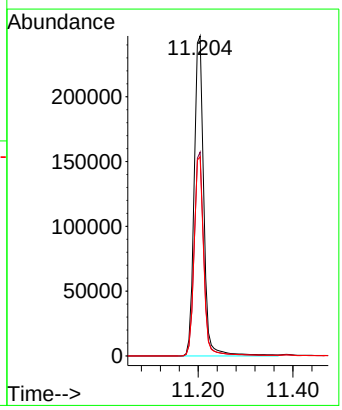


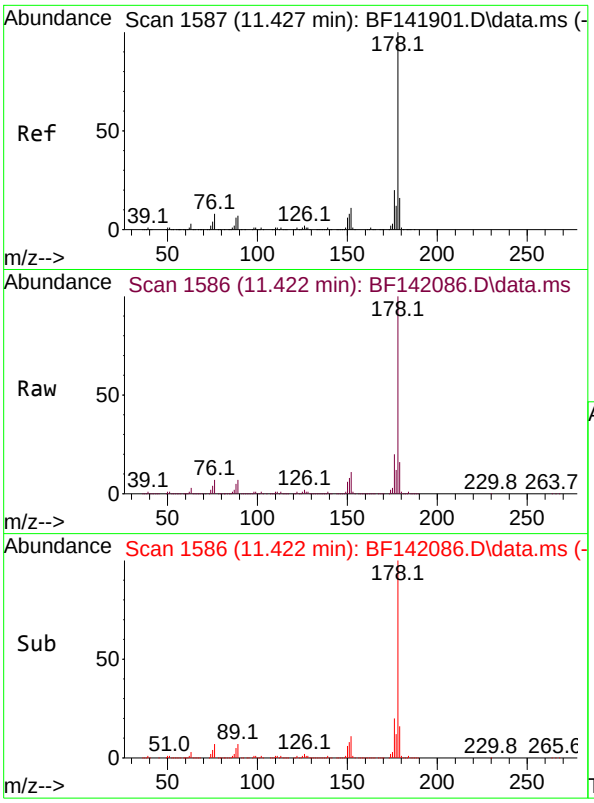


#70
Pentachlorophenol
Concen: 79.242 ng
RT: 11.204 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:266 Resp: 348412

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.0	76.6
264	62.2	50.2	75.2



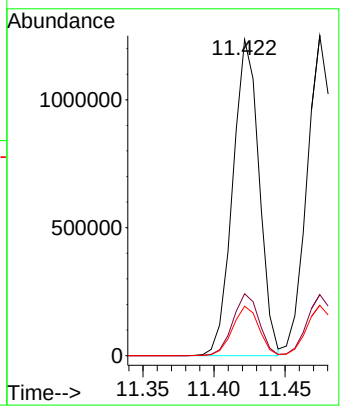


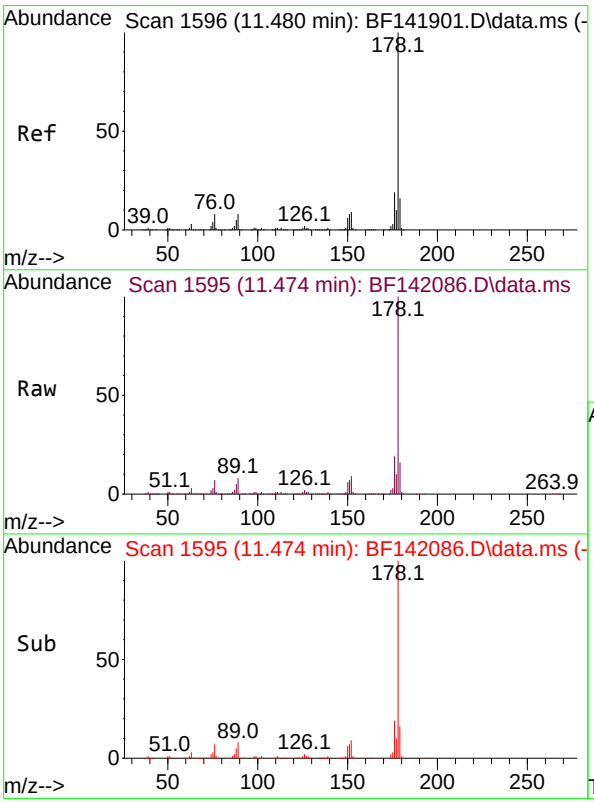
#71
Phenanthrene
Concen: 56.817 ng
RT: 11.422 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:178 Resp: 1589931

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.6	12.6	19.0

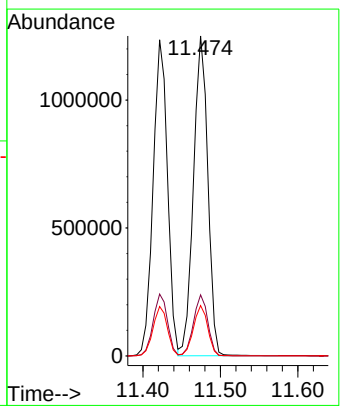


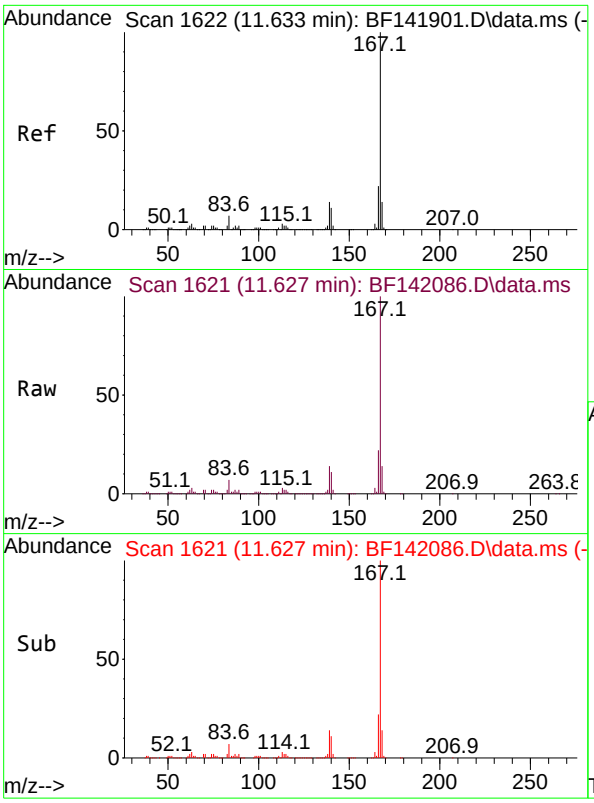


#72
Anthracene
Concen: 57.168 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:178 Resp: 1604976

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.7	12.6	19.0



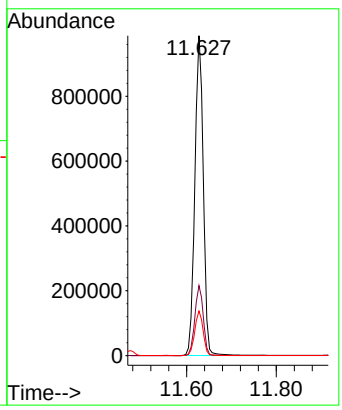


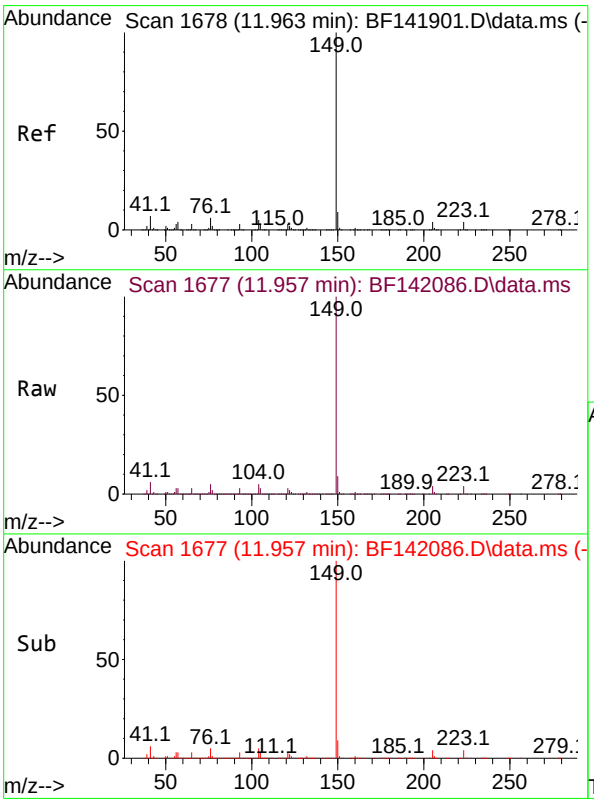
#73
Carbazole
Concen: 53.306 ng
RT: 11.627 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:167 Resp: 1290645

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	13.9	11.0	16.6

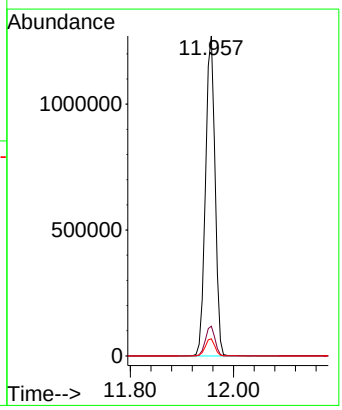


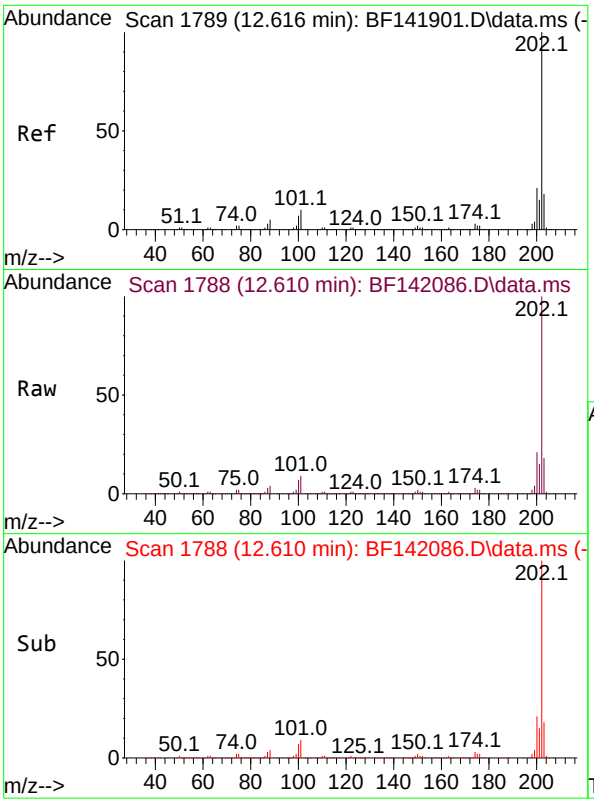


#74
Di-n-butylphthalate
Concen: 50.563 ng
RT: 11.957 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:149 Resp: 1624422

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.3	4.4	6.6



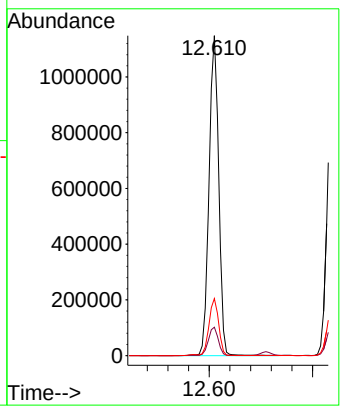


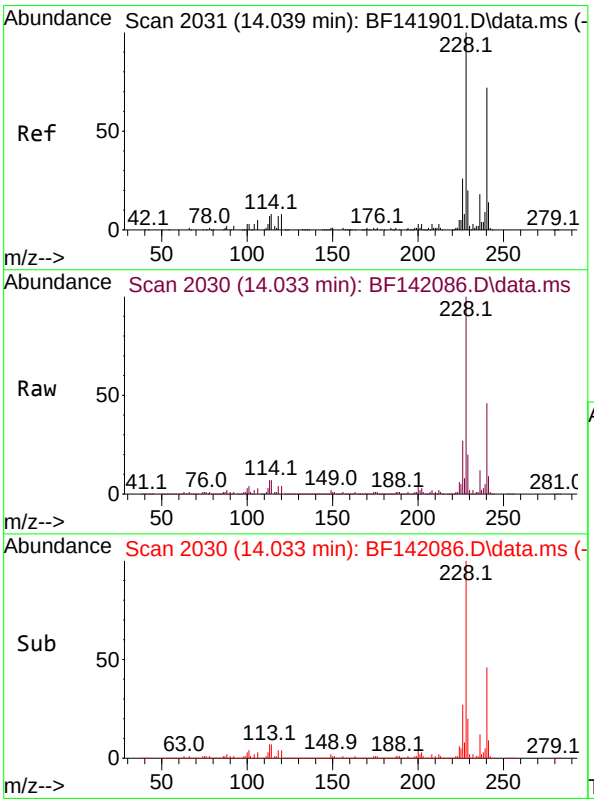
#75
Fluoranthene
Concen: 50.112 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:202 Resp: 1487505

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.7
203	17.8	0.0	37.8

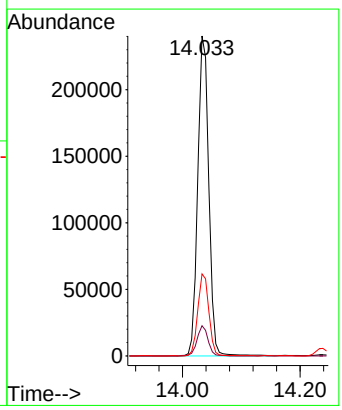


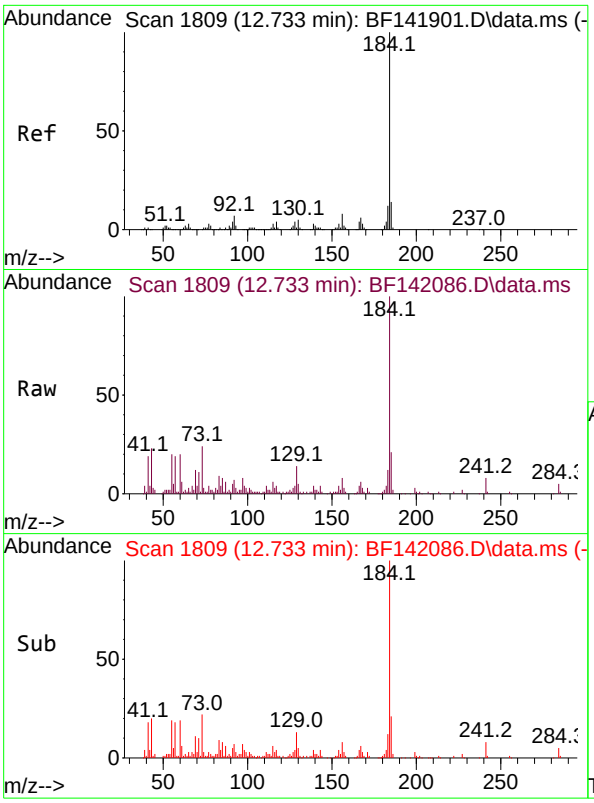


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:240 Resp: 312206

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.4	12.6
236	25.6	20.5	30.7



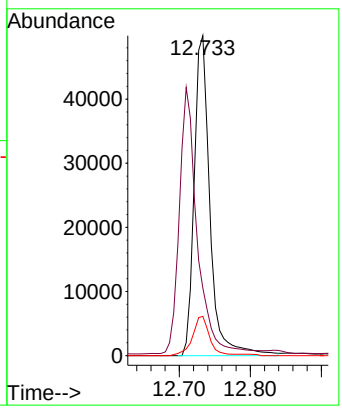


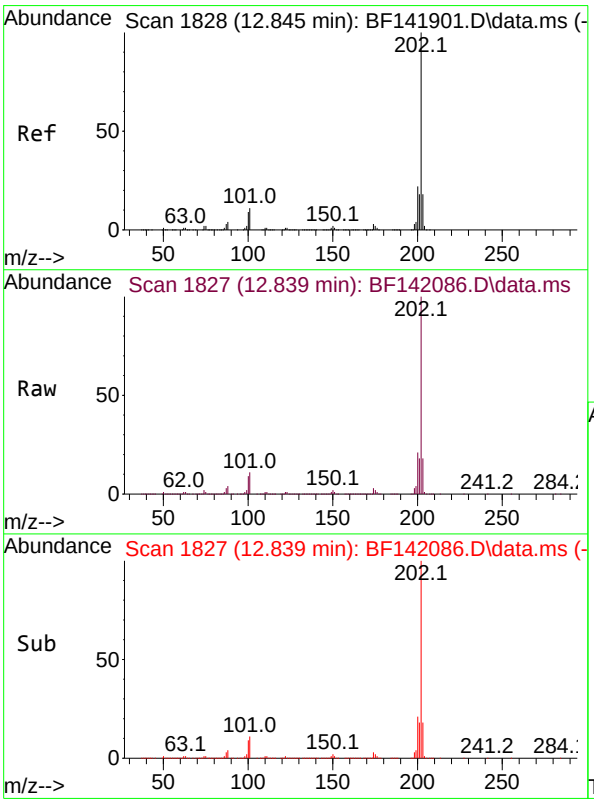
#77
Benzidine
Concen: 17.561 ng
RT: 12.733 min Scan# 18
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:184 Resp: 76495

Ion	Ratio	Lower	Upper
184	100		
185	21.2	11.5	17.3#
183	12.3	9.7	14.5

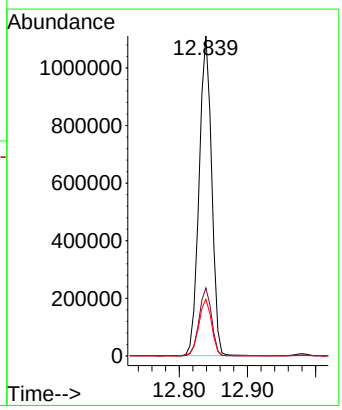


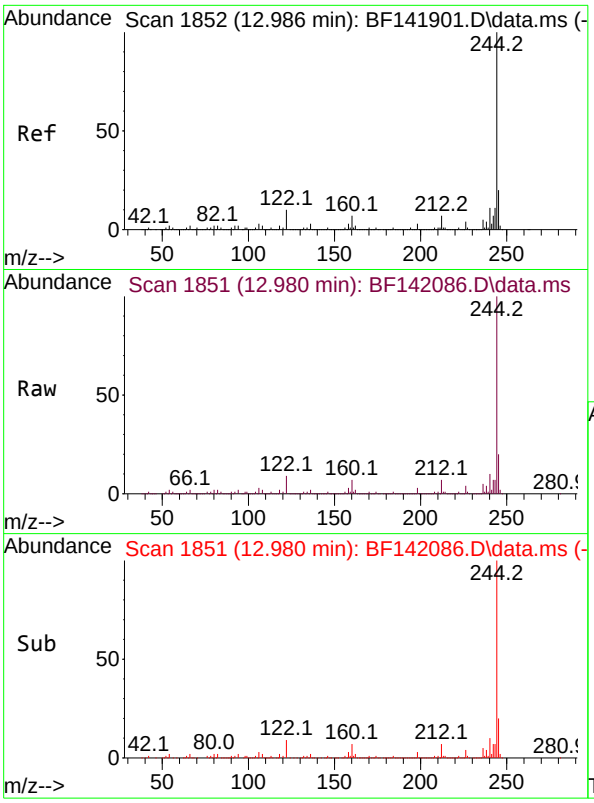


#78
Pyrene
Concen: 52.688 ng
RT: 12.839 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:202 Resp: 1422899

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.3	25.9
203	17.7	14.4	21.6



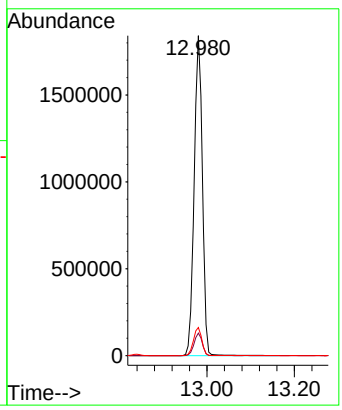


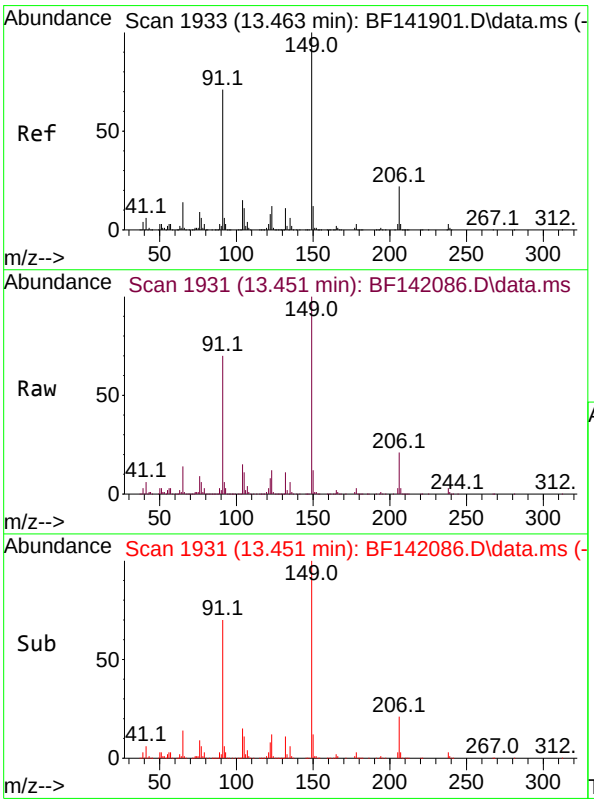
#79
Terphenyl-d14
Concen: 113.983 ng
RT: 12.980 min Scan# 18
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:244 Resp: 2406993

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	8.8	7.7	11.5

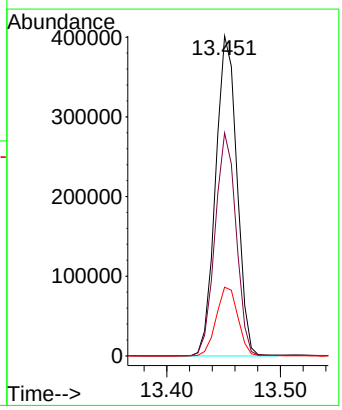


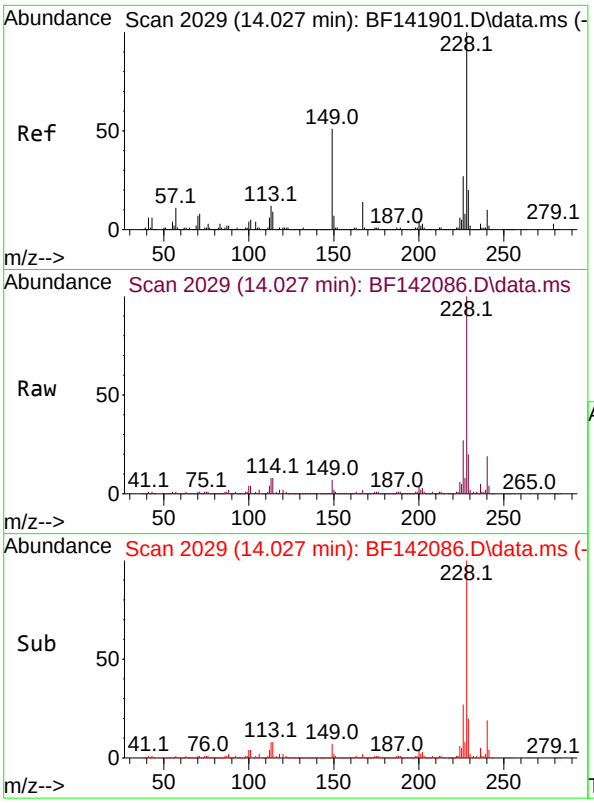


#80
Butylbenzylphthalate
Concen: 49.456 ng
RT: 13.451 min Scan# 1931
Delta R.T. -0.012 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:149 Resp: 522765

Ion	Ratio	Lower	Upper
149	100		
91	69.7	56.5	84.7
206	21.5	17.3	25.9



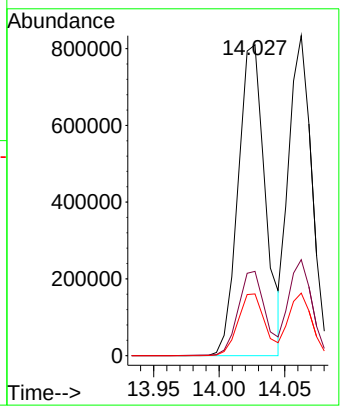


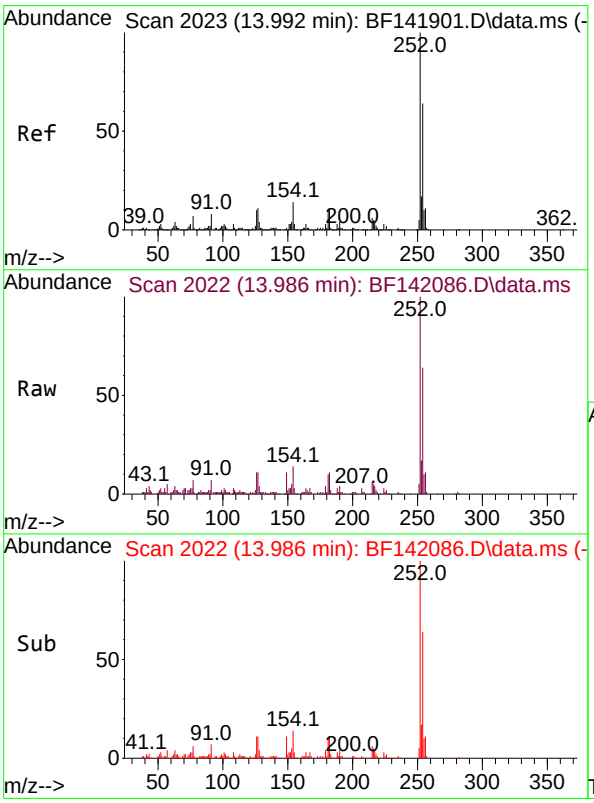
#81
Benzo(a)anthracene
Concen: 56.833 ng
RT: 14.027 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:228 Resp: 1164345

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.9	16.0	24.0

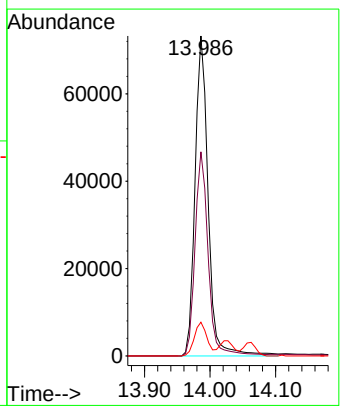


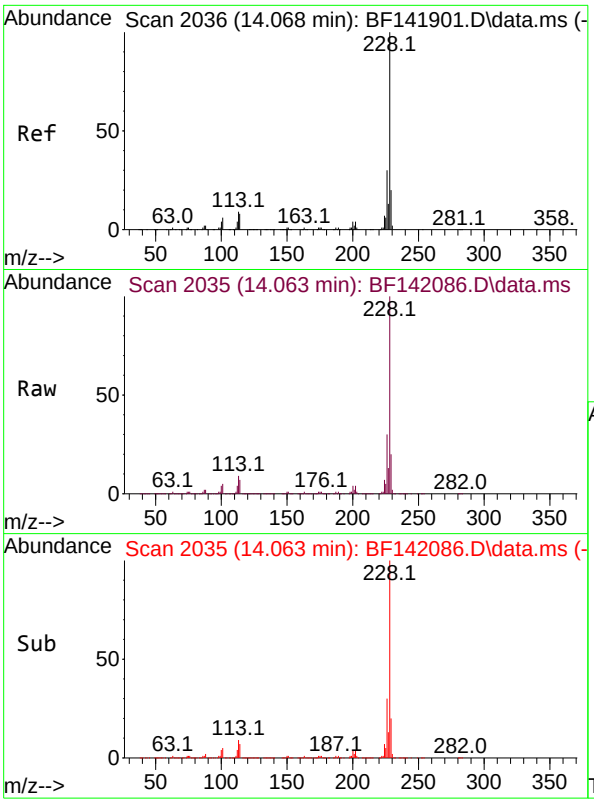


#82
3,3'-Dichlorobenzidine
Concen: 17.154 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:252 Resp: 101558

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.0	76.6
126	10.5	8.4	12.6



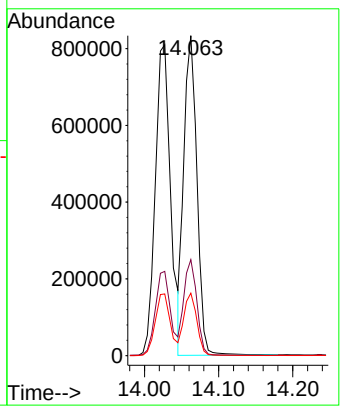


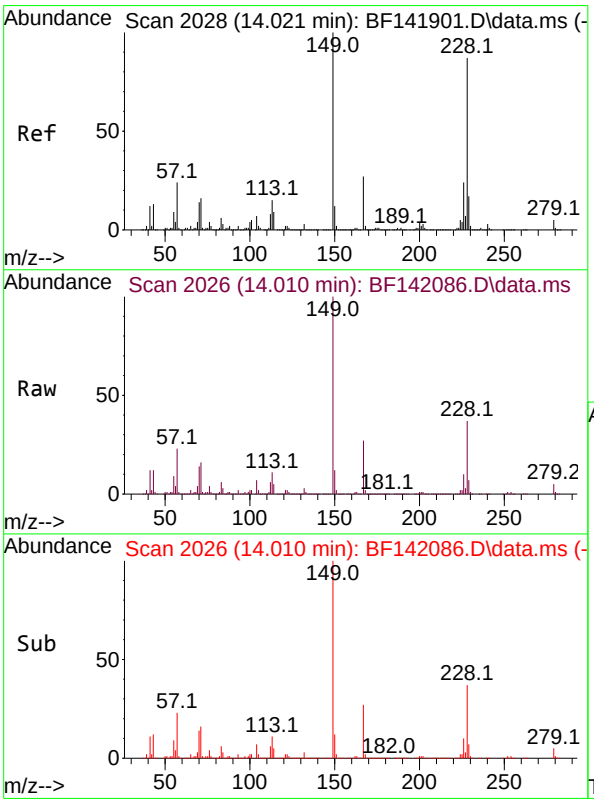
#83
Chrysene
Concen: 55.235 ng
RT: 14.063 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:228 Resp: 1025756

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.5	15.7	23.5

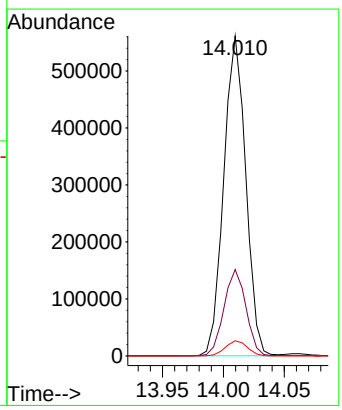


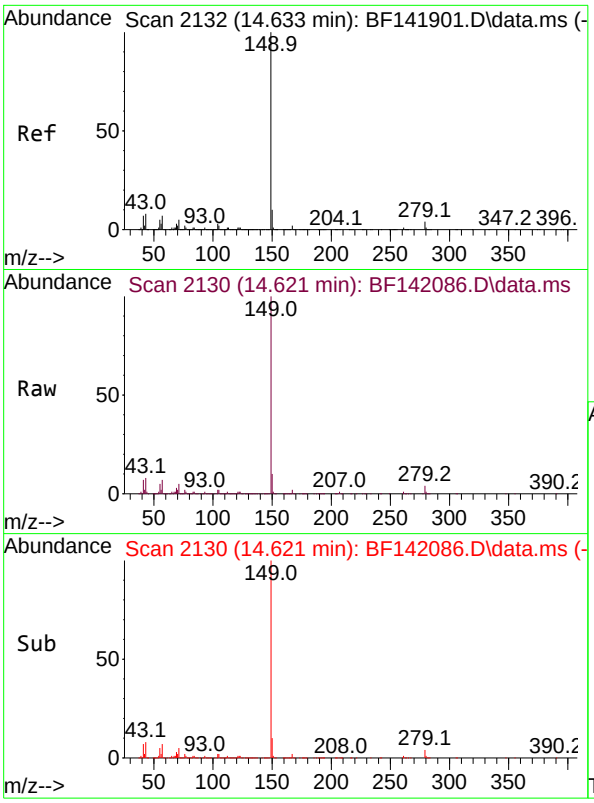


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.451 ng
RT: 14.010 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:149 Resp: 706132

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.0
279	4.8	3.8	5.6



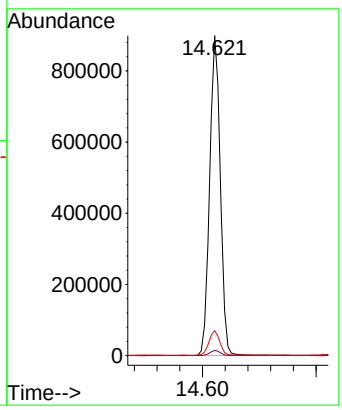


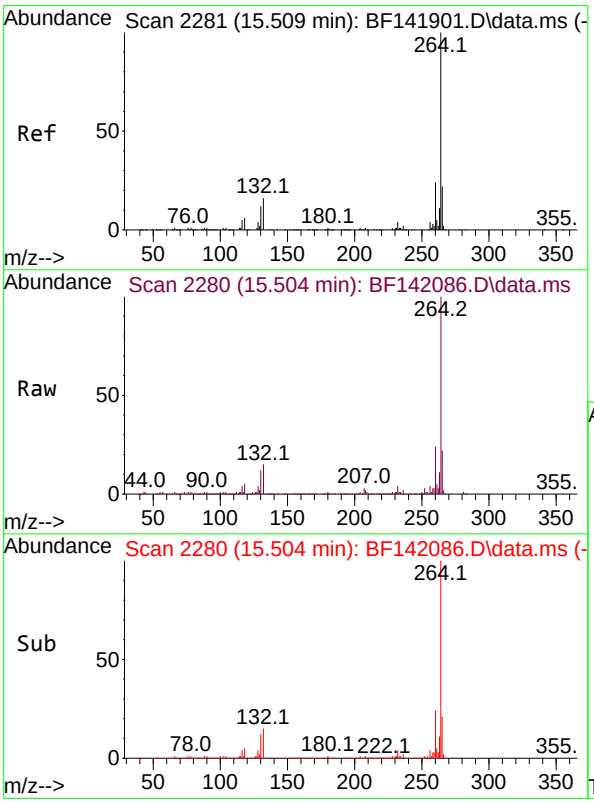
#85
Di-n-octyl phthalate
Concen: 57.964 ng
RT: 14.621 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:149 Resp: 1175417

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.9	10.3

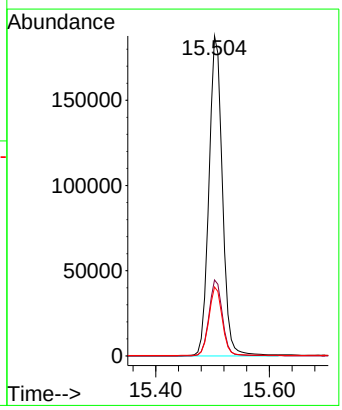


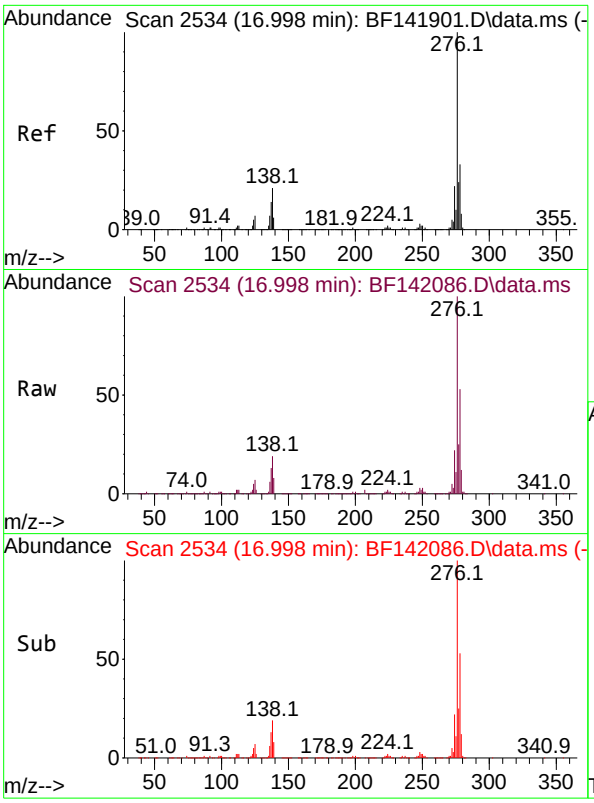


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:264 Resp: 310091

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	21.5	17.5	26.3



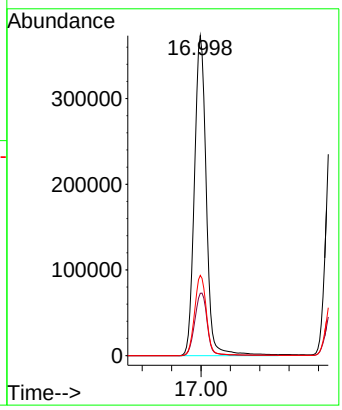


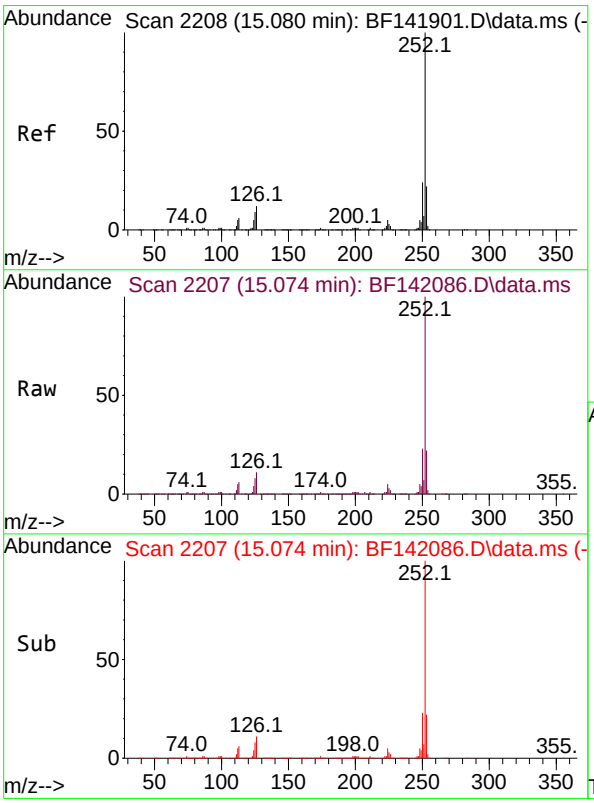
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.237 ng
RT: 16.998 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:276 Resp: 1047831

Ion	Ratio	Lower	Upper
276	100		
138	20.6	18.4	27.6
277	25.2	20.3	30.5

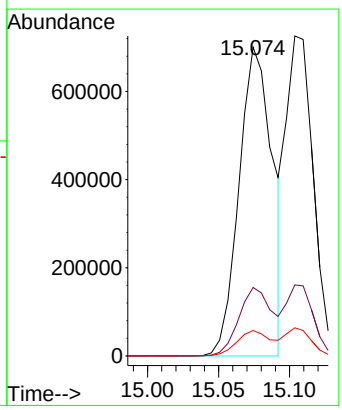


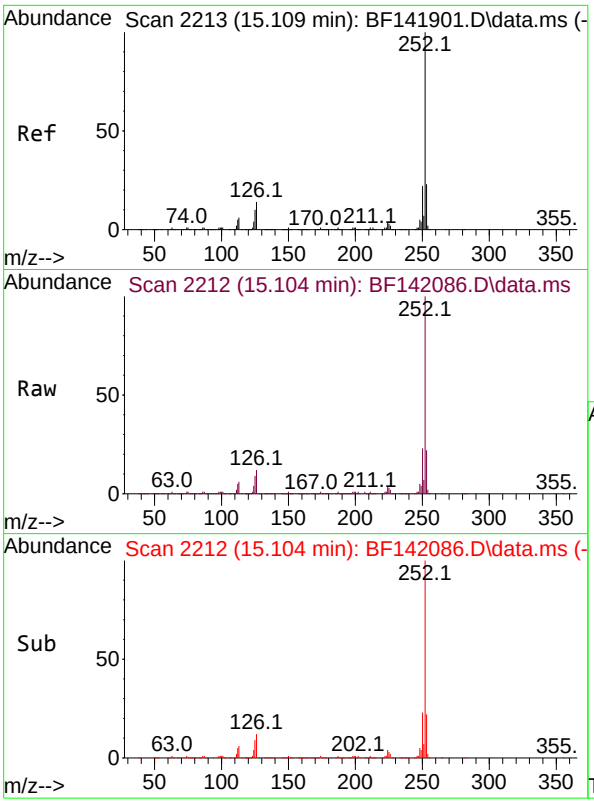


#88
Benzo(b)fluoranthene
Concen: 54.054 ng
RT: 15.074 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:252 Resp: 1148776

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	8.2	7.0	10.4



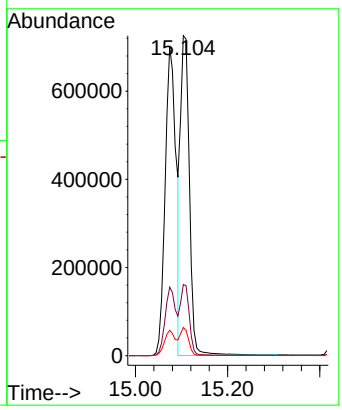


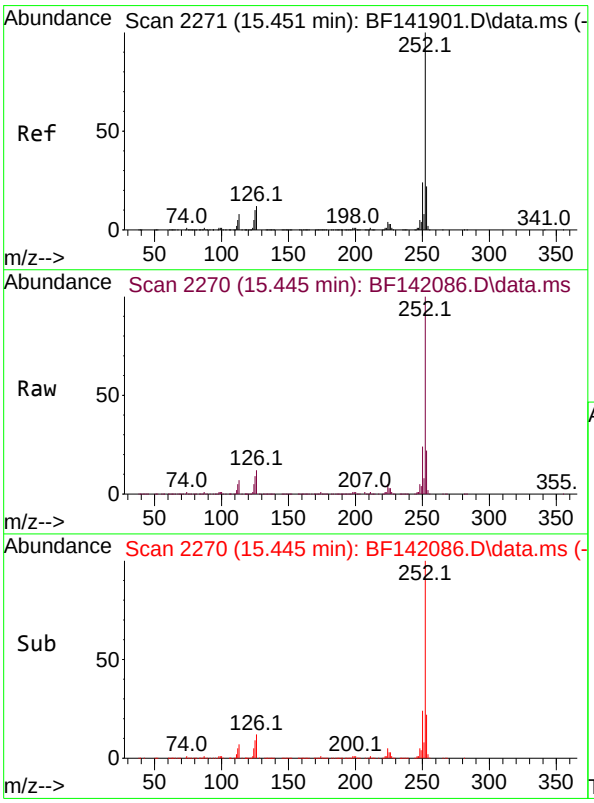
#89
Benzo(k)fluoranthene
Concen: 54.381 ng
RT: 15.104 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:252 Resp: 989040

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	8.8	7.2	10.8

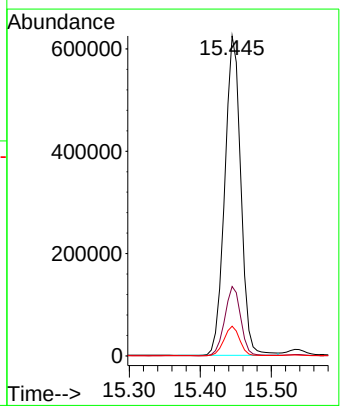


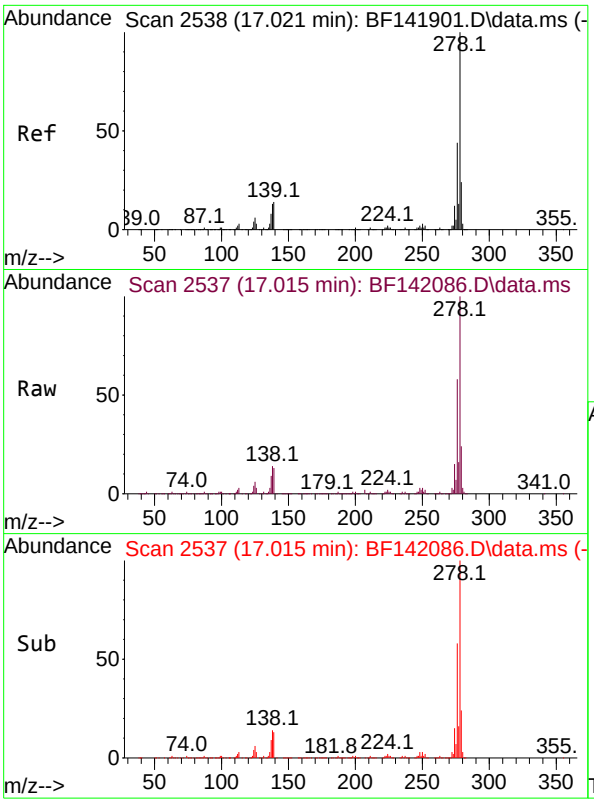


#90
Benzo(a)pyrene
Concen: 59.071 ng
RT: 15.445 min Scan# 2270
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:252 Resp: 982295

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.3	7.8	11.8



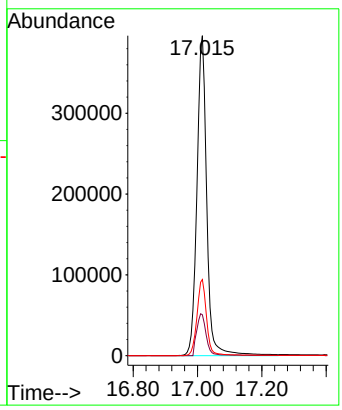


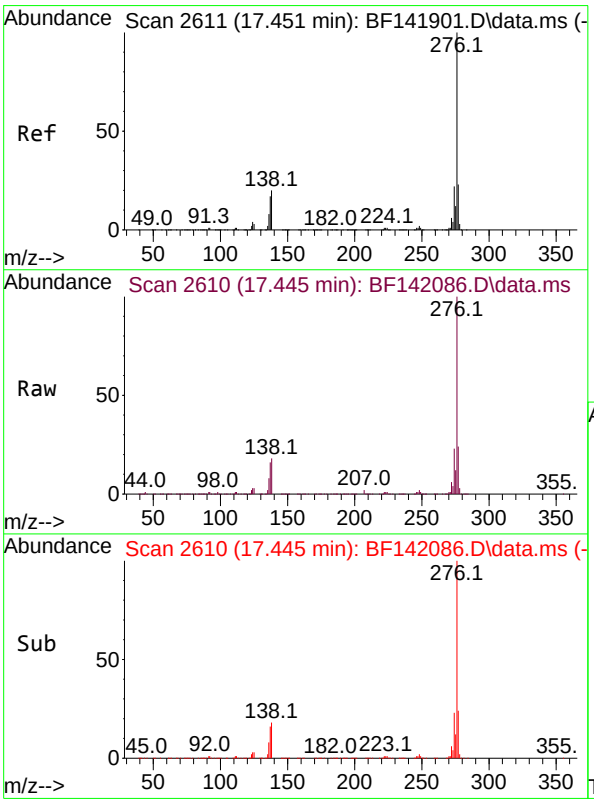
#91
Dibenzo(a,h)anthracene
Concen: 50.979 ng
RT: 17.015 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Instrument :
BNA_F
ClientSampleId :
GRID-LINE-1.2-NORTHMS

Tgt Ion:278 Resp: 843735

Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.4	17.2
279	23.8	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 48.629 ng
RT: 17.445 min Scan# 2610
Delta R.T. -0.006 min
Lab File: BF142086.D
Acq: 25 Mar 2025 19:08

Tgt Ion:276 Resp: 795340

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	17.9	15.8	23.8