Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
Data File : BF141181.D
Acq On : 16 Jan 2025 13:21
Operator : RC/JU
Sample : PB166074BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Quant Time: Jan 16 13:43:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	139254	20.000	ng		0.00
21) Naphthalene-d8	8.098	136	573376	20.000	ng		0.00
39) Acenaphthene-d10	9.857	164	309852	20.000	ng		0.00
64) Phenanthrene-d10	11.339	188	544489	20.000	ng		0.00
76) Chrysene-d12	13.986	240	391544	20.000	ng		0.00
86) Perylene-d12	15.451	264	324946	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	1256489	139.387	ng		0.00
7) Phenol-d6	6.446	99	1595311	139.712	ng		0.00
23) Nitrobenzene-d5	7.381	82	1029810	95.206	ng		0.00
42) 2,4,6-Tribromophenol	10.645	330	569271	161.241	ng		0.00
45) 2-Fluorobiphenyl	9.175	172	1944736	95.842	ng		0.00
79) Terphenyl-d14	12.933	244	2427999	92.167	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	168665	42.017	ng		99
3) Pyridine	3.369	79	427050	43.382	ng		97
4) n-Nitrosodimethylamine	3.316	42	237797	49.405	ng		97
6) Aniline	6.475	93	436851	43.091	ng		96
8) 2-Chlorophenol	6.598	128	506555	52.377	ng		97
9) Benzaldehyde	6.363	77	160394	23.850	ng		98
10) Phenol	6.457	94	600436	49.123	ng		94
11) bis(2-Chloroethyl)ether	6.551	93	463350	50.866	ng		97
12) 1,3-Dichlorobenzene	6.751	146	520665	48.270	ng		99
13) 1,4-Dichlorobenzene	6.834	146	526817	48.467	ng		99
14) 1,2-Dichlorobenzene	6.981	146	509391	50.240	ng		98
15) Benzyl Alcohol	6.957	79	441337	53.520	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	644182	50.677	ng		96
17) 2-Methylphenol	7.069	107	407974	52.251	ng		98
18) Hexachloroethane	7.328	117	193910	49.331	ng		97
19) n-Nitroso-di-n-propyla...	7.228	70	344687	51.245	ng		99
20) 3+4-Methylphenols	7.222	107	507008	51.469	ng	#	82
22) Acetophenone	7.222	105	670212	49.170	ng	#	93
24) Nitrobenzene	7.398	77	521721	46.279	ng		99
25) Isophorone	7.640	82	942105	50.965	ng		98
26) 2-Nitrophenol	7.710	139	258557	50.420	ng		95
27) 2,4-Dimethylphenol	7.751	122	411465	59.486	ng		99
28) bis(2-Chloroethoxy)met...	7.845	93	574914	49.557	ng		100
29) 2,4-Dichlorophenol	7.951	162	416709	50.725	ng		100
30) 1,2,4-Trichlorobenzene	8.040	180	435983	46.430	ng		100
31) Naphthalene	8.122	128	1440732	47.647	ng		100
32) Benzoic acid	7.869	122	324560	48.914	ng		100
33) 4-Chloroaniline	8.163	127	226330	21.643	ng		99
34) Hexachlorobutadiene	8.240	225	273608	48.357	ng		98
35) Caprolactam	8.534	113	70148	26.082	ng		97
36) 4-Chloro-3-methylphenol	8.651	107	467000	51.979	ng		98
37) 2-Methylnaphthalene	8.810	142	957803	49.709	ng		100
38) 1-Methylnaphthalene	8.910	142	896055	47.187	ng		100
40) 1,2,4,5-Tetrachloroben...	8.981	216	442182	49.721	ng		99
41) Hexachlorocyclopentadiene	8.969	237	569030	195.570	ng		99
43) 2,4,6-Trichlorophenol	9.087	196	321791	53.649	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
Data File : BF141181.D
Acq On : 16 Jan 2025 13:21
Operator : RC/JU
Sample : PB166074BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Quant Time: Jan 16 13:43:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	304105	48.007	ng	99
46) 1,1'-Biphenyl	9.281	154	1182521	49.142	ng	99
47) 2-Chloronaphthalene	9.304	162	895019	47.754	ng	100
48) 2-Nitroaniline	9.398	65	283950	51.109	ng	99
49) Acenaphthylene	9.716	152	1413974	52.806	ng	100
50) Dimethylphthalate	9.581	163	1089247	52.364	ng	100
51) 2,6-Dinitrotoluene	9.639	165	242668	50.166	ng	96
52) Acenaphthene	9.892	154	1053712	56.325	ng	99
53) 3-Nitroaniline	9.804	138	147119	29.928	ng	98
54) 2,4-Dinitrophenol	9.916	184	272811	118.651	ng	95
55) Dibenzofuran	10.063	168	1286970	50.576	ng	99
56) 4-Nitrophenol	9.969	139	421753	109.551	ng	94
57) 2,4-Dinitrotoluene	10.045	165	331260	53.138	ng	97
58) Fluorene	10.404	166	1004321	50.803	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	283146	53.774	ng	99
60) Diethylphthalate	10.281	149	1069265	52.653	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	491996	51.062	ng	98
62) 4-Nitroaniline	10.422	138	246411	51.215	ng	95
63) Azobenzene	10.557	77	1031960	51.500	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	185993	58.949	ng	99
66) n-Nitrosodiphenylamine	10.516	169	908887	51.752	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	323645	51.629	ng	98
68) Hexachlorobenzene	10.951	284	360032	51.594	ng	100
69) Atrazine	11.045	200	321719	68.034	ng	99
70) Pentachlorophenol	11.145	266	466726	104.439	ng	100
71) Phenanthrene	11.369	178	1546589	52.908	ng	100
72) Anthracene	11.422	178	1555748	54.734	ng	100
73) Carbazole	11.575	167	1378382	52.887	ng	100
74) Di-n-butylphthalate	11.910	149	1658134	55.593	ng	100
75) Fluoranthene	12.557	202	1620899	55.566	ng	99
77) Benzidine	12.675	184	420531	57.917	ng	98
78) Pyrene	12.786	202	1656083	44.283	ng	99
80) Butylbenzylphthalate	13.410	149	673149	53.988	ng	98
81) Benzo(a)anthracene	13.974	228	1277252	47.933	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	239537	28.231	ng	100
83) Chrysene	14.016	228	1247123	50.018	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	863885	57.744	ng	100
85) Di-n-octyl phthalate	14.592	149	1355285	59.991	ng	98
87) Indeno(1,2,3-cd)pyrene	16.910	276	1185660	49.804	ng	98
88) Benzo(b)fluoranthene	15.027	252	1081322	51.606	ng	99
89) Benzo(k)fluoranthene	15.057	252	1029784	58.155	ng	100
90) Benzo(a)pyrene	15.386	252	980914	56.740	ng	100
91) Dibenzo(a,h)anthracene	16.927	278	952489	49.468	ng	98
92) Benzo(g,h,i)perylene	17.351	276	891076	44.492	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
Data File : BF141181.D
Acq On : 16 Jan 2025 13:21
Operator : RC/JU
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Misc :
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Instrument :
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ClientSampleId :
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Quant Time: Jan 16 13:43:54 2025
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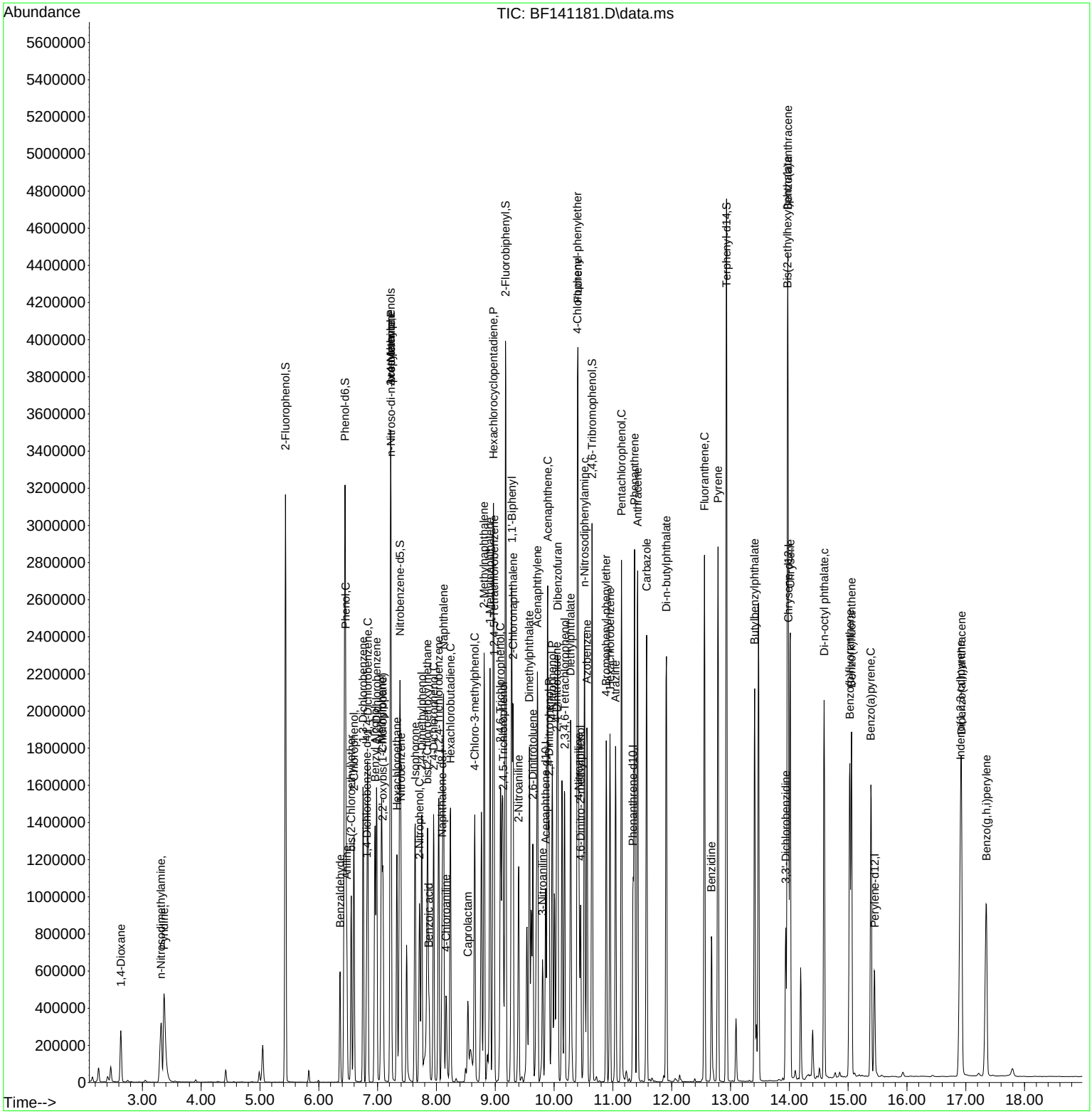
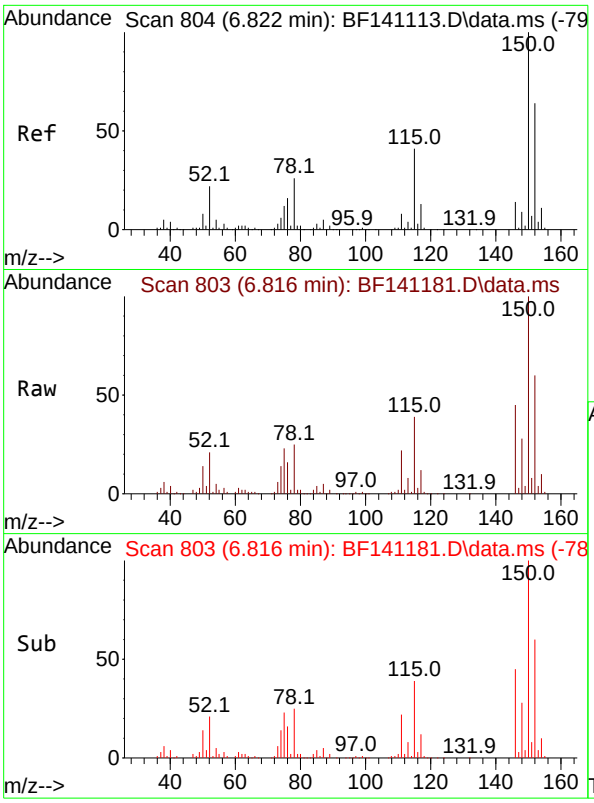
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration



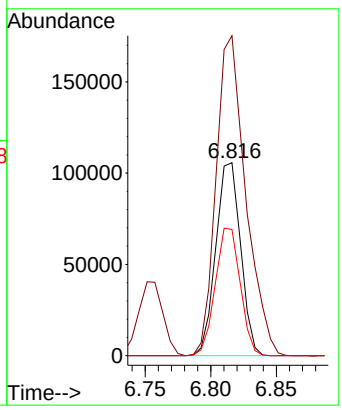


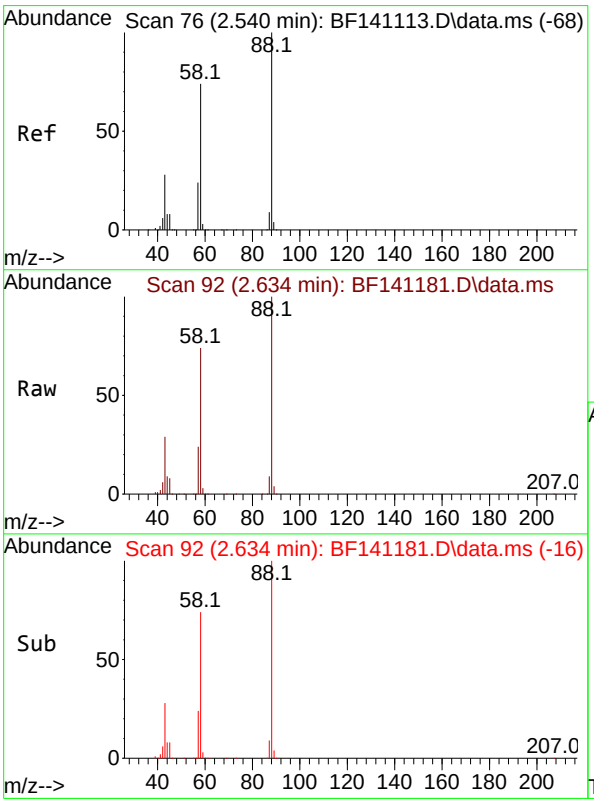
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:152 Resp: 139254

Ion	Ratio	Lower	Upper
152	100		
150	165.9	125.8	188.8
115	65.5	51.4	77.2

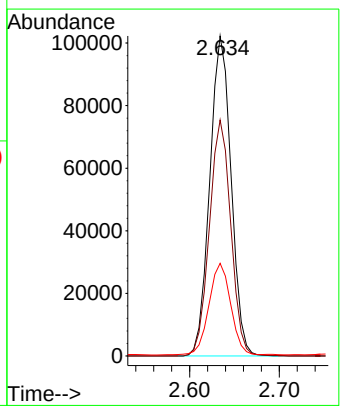


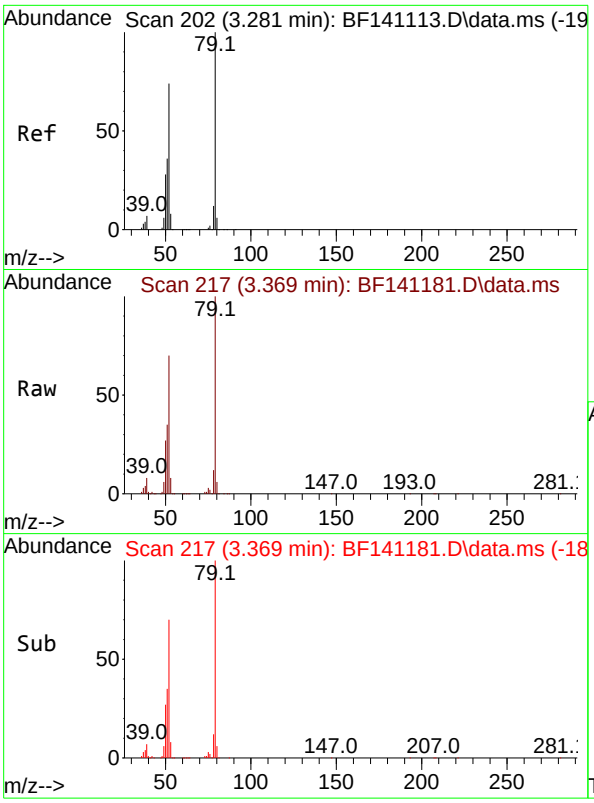


#2
1,4-Dioxane
Concen: 42.017 ng
RT: 2.634 min Scan# 92
Delta R.T. 0.094 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion: 88 Resp: 168665

Ion	Ratio	Lower	Upper
88	100		
58	73.9	60.1	90.1
43	29.3	23.1	34.7



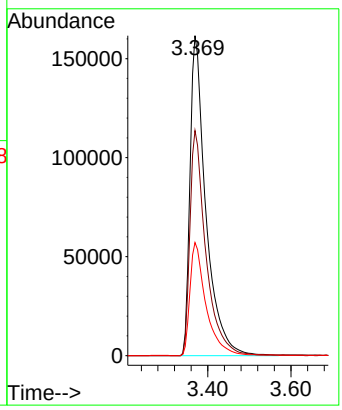


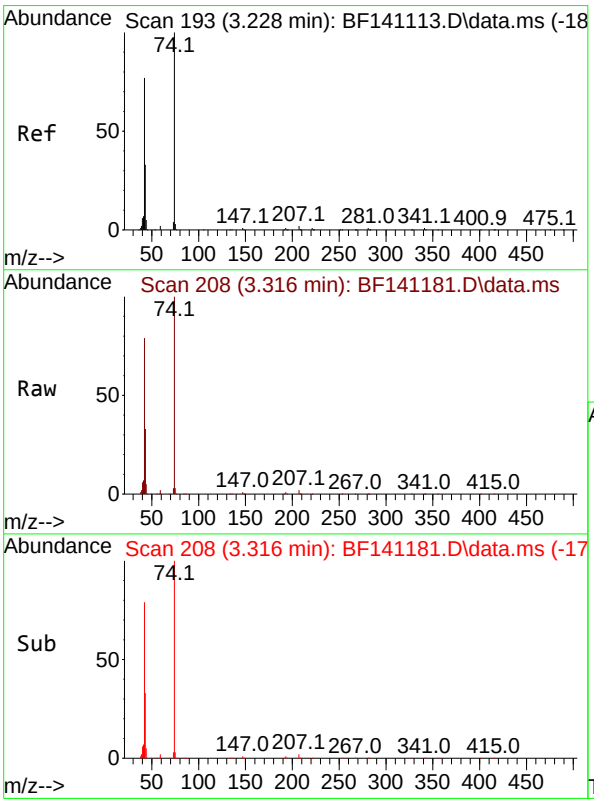
#3
Pyridine
Concen: 43.382 ng
RT: 3.369 min Scan# 21
Delta R.T. 0.088 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion: 79 Resp: 427050

Ion	Ratio	Lower	Upper
79	100		
52	70.3	58.9	88.3
51	35.4	29.1	43.7

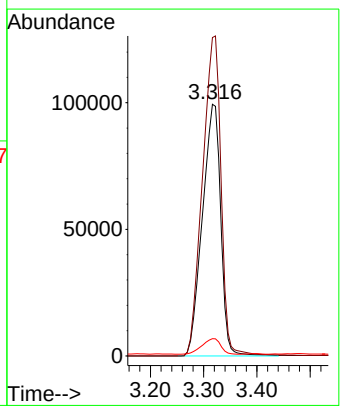


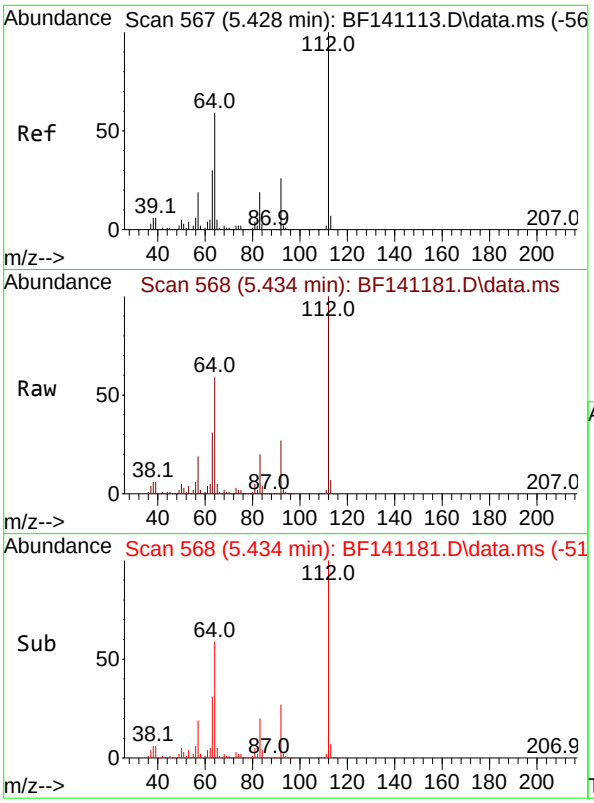


#4
n-Nitrosodimethylamine
Concen: 49.405 ng
RT: 3.316 min Scan# 208
Delta R.T. 0.088 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion: 42 Resp: 237797

Ion	Ratio	Lower	Upper
42	100		
74	126.5	103.8	155.6
44	6.9	5.3	7.9



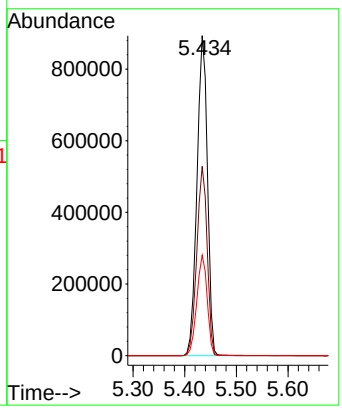


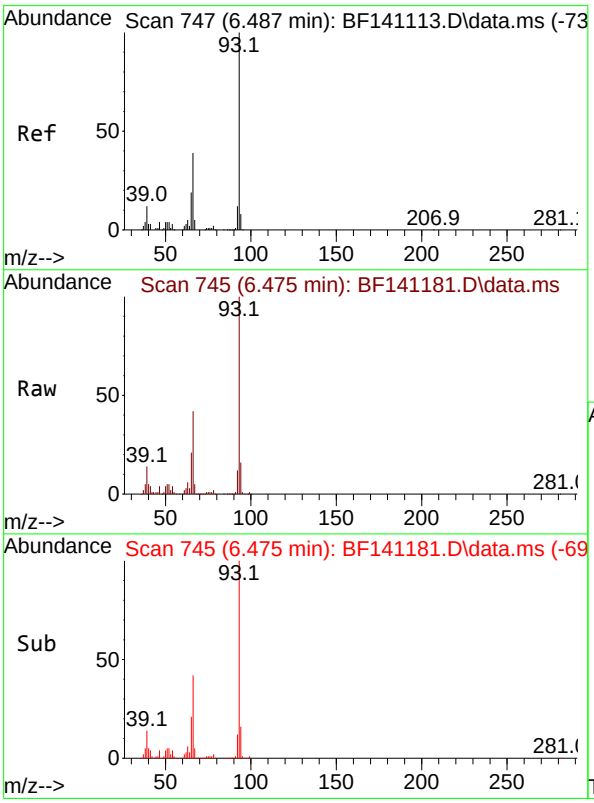
#5
2-Fluorophenol
Concen: 139.387 ng
RT: 5.434 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:112 Resp: 1256489

Ion	Ratio	Lower	Upper
112	100		
64	59.2	47.3	70.9
63	31.4	24.2	36.2

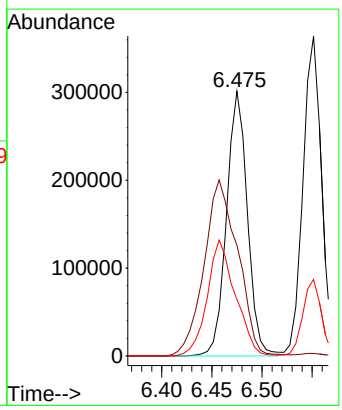


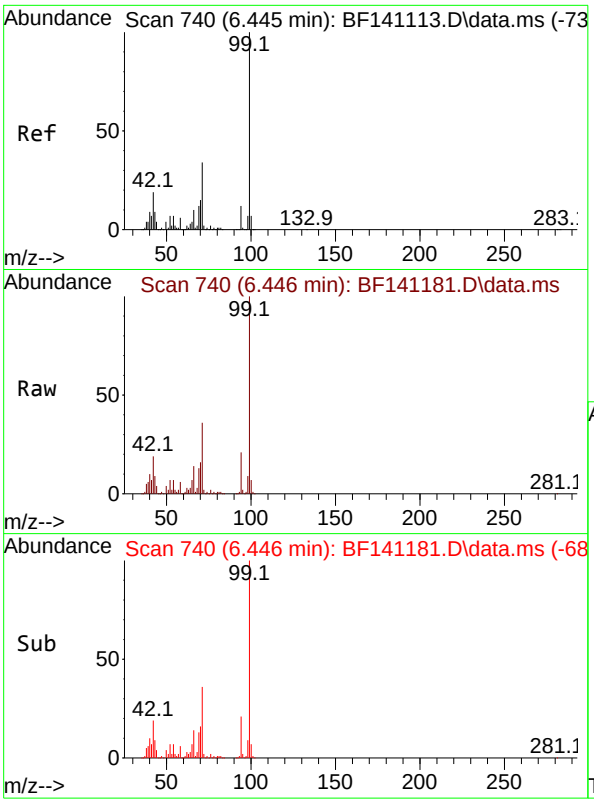


#6
Aniline
Concen: 43.091 ng
RT: 6.475 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion: 93 Resp: 436851

Ion	Ratio	Lower	Upper
93	100		
66	41.9	31.5	47.3
65	21.3	15.3	22.9



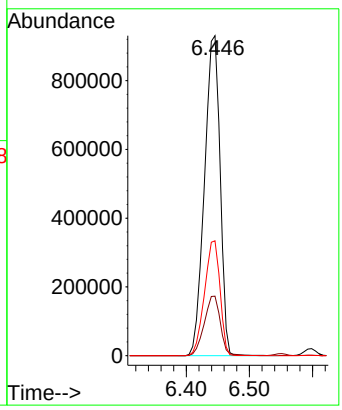


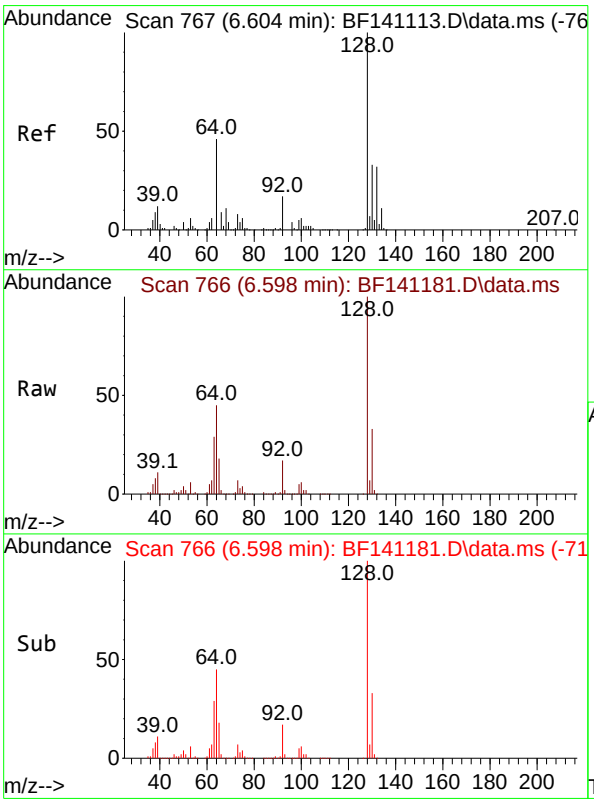
#7
Phenol-d6
Concen: 139.712 ng
RT: 6.446 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion: 99 Resp: 1595311

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.0	22.4
71	35.9	27.6	41.4

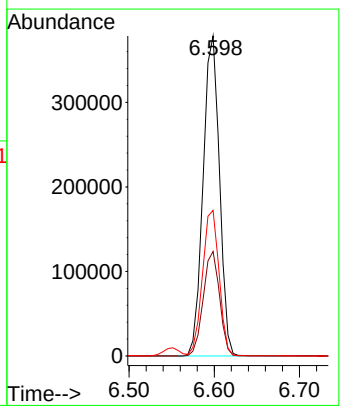


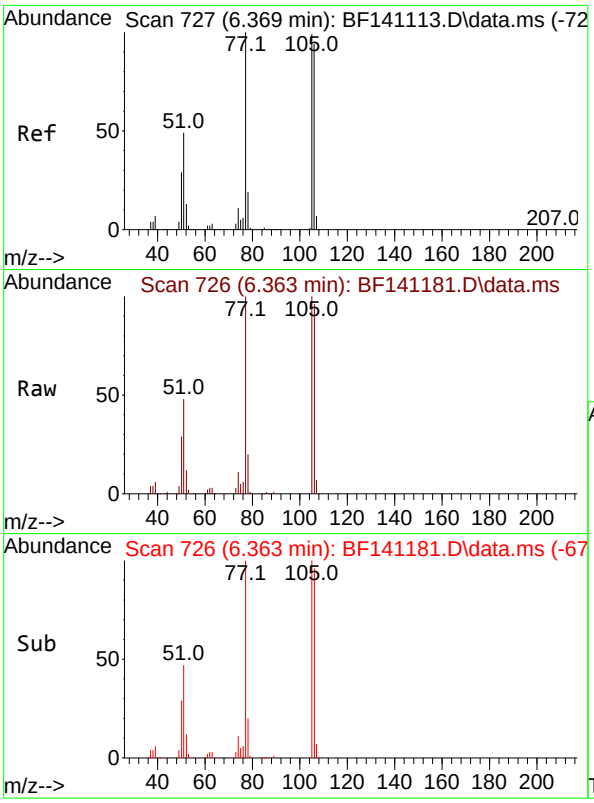


#8
2-Chlorophenol
Concen: 52.377 ng
RT: 6.598 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:128 Resp: 506555

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	45.5	28.3	68.3



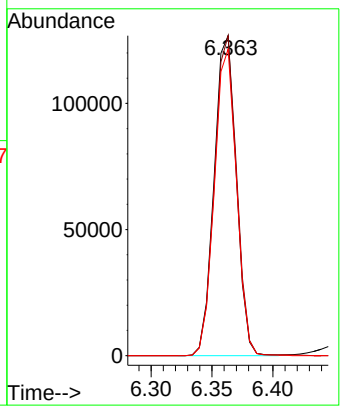


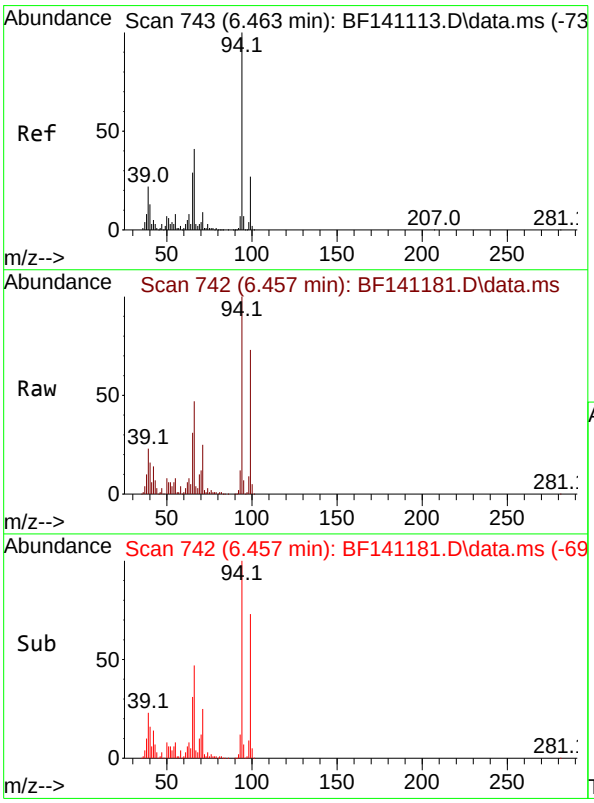
#9
Benzaldehyde
Concen: 23.850 ng
RT: 6.363 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion: 77 Resp: 160394

Ion	Ratio	Lower	Upper
77	100		
105	100.0	78.9	118.9
106	95.8	73.6	113.6

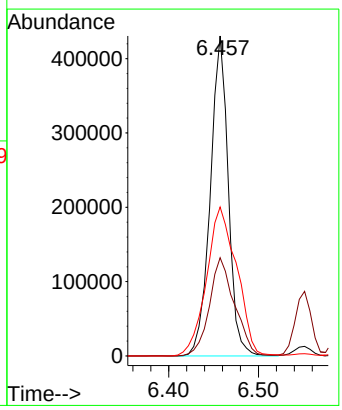


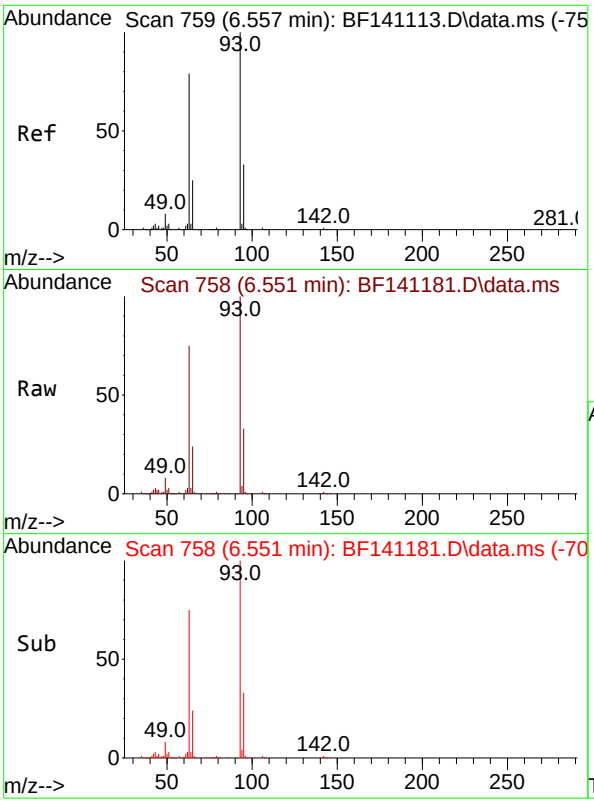


#10
Phenol
Concen: 49.123 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion: 94 Resp: 600436

Ion	Ratio	Lower	Upper
94	100		
65	30.7	8.9	48.9
66	46.6	21.2	61.2



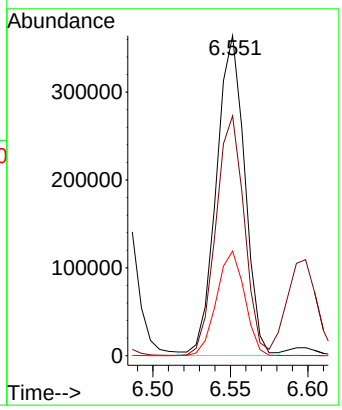


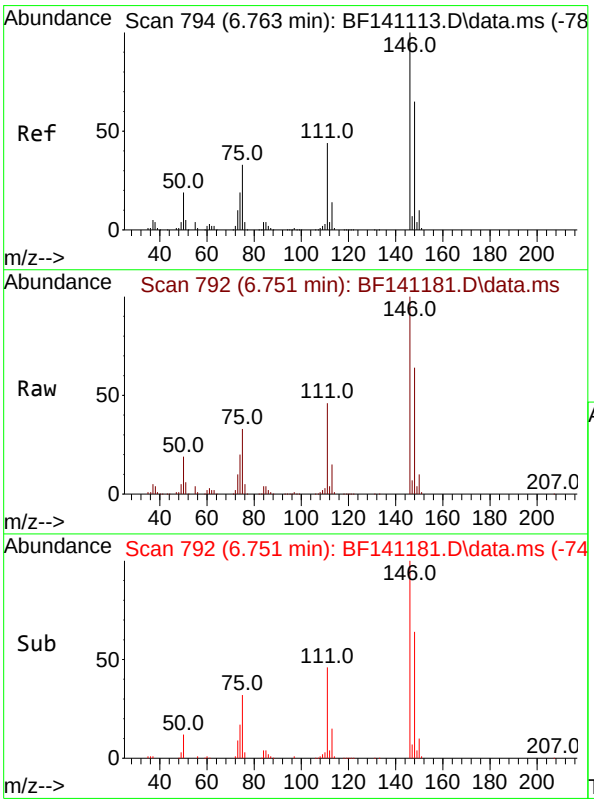
#11
bis(2-Chloroethyl)ether
Concen: 50.866 ng
RT: 6.551 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion: 93 Resp: 463350

Ion	Ratio	Lower	Upper
93	100		
63	74.9	58.0	98.0
95	32.7	12.5	52.5

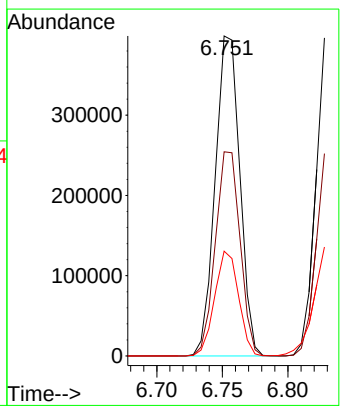


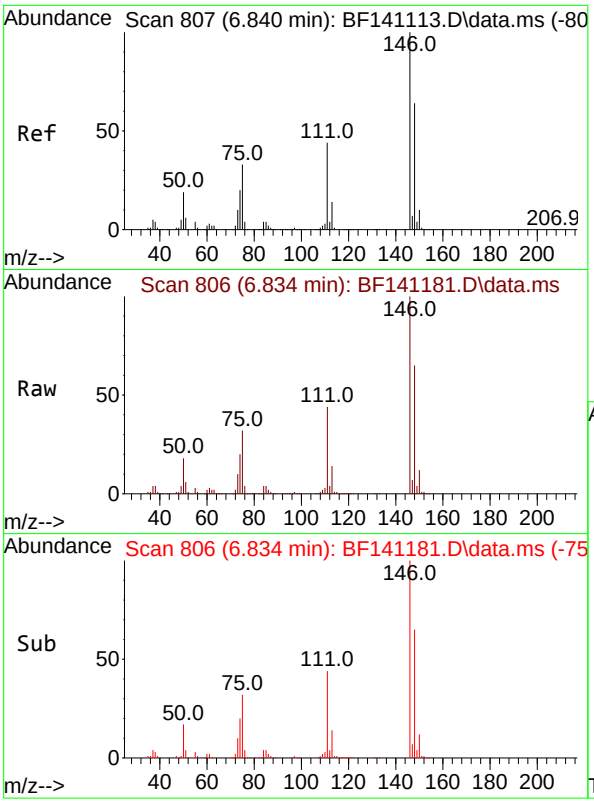


#12
1,3-Dichlorobenzene
Concen: 48.270 ng
RT: 6.751 min Scan# 792
Delta R.T. -0.012 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:146 Resp: 520665

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
75	32.8	26.2	39.2



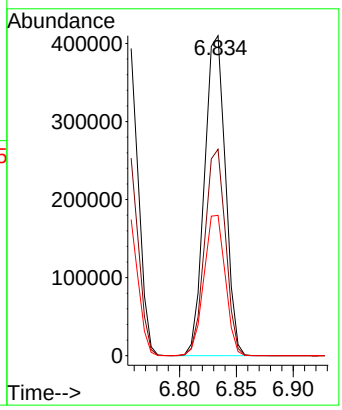


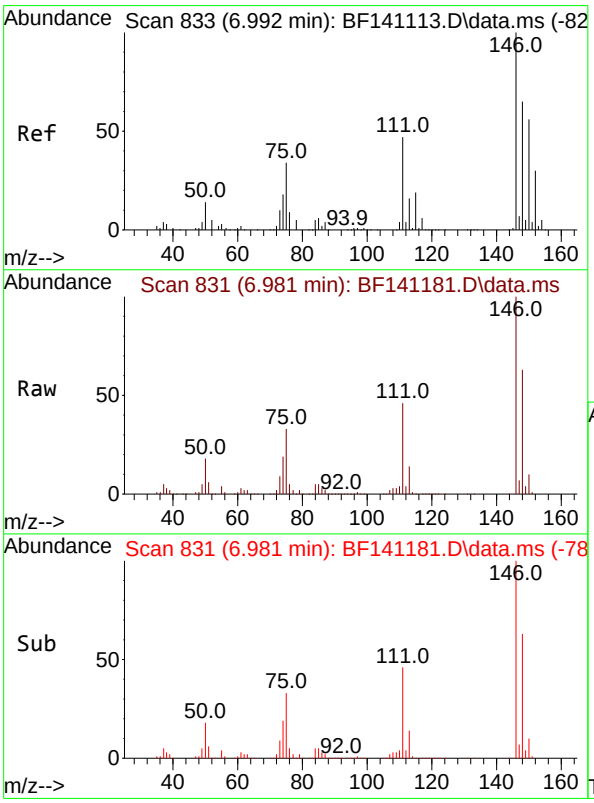
#13
1,4-Dichlorobenzene
Concen: 48.467 ng
RT: 6.834 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:146 Resp: 526817

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	43.9	34.9	52.3

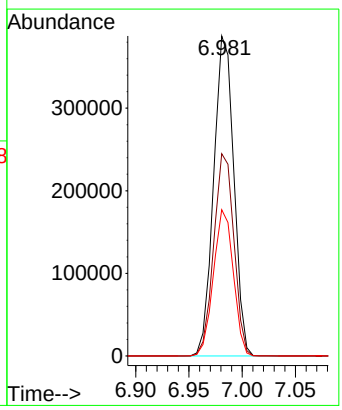


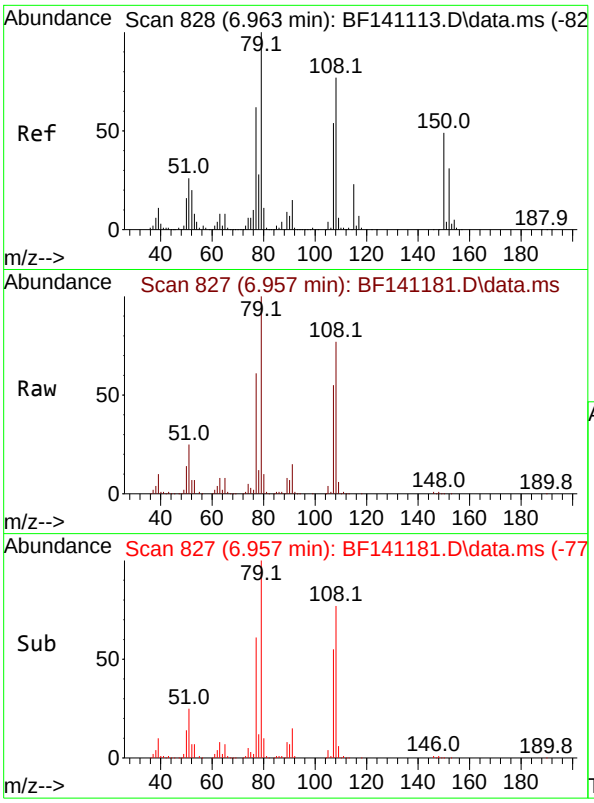


#14
1,2-Dichlorobenzene
Concen: 50.240 ng
RT: 6.981 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:146 Resp: 509391

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.4
111	45.7	37.5	56.3



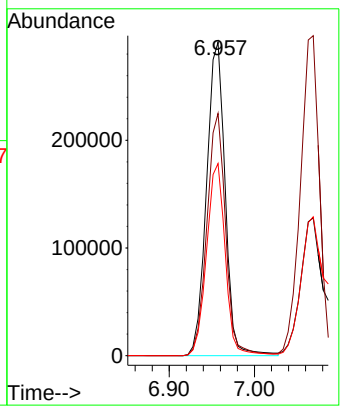


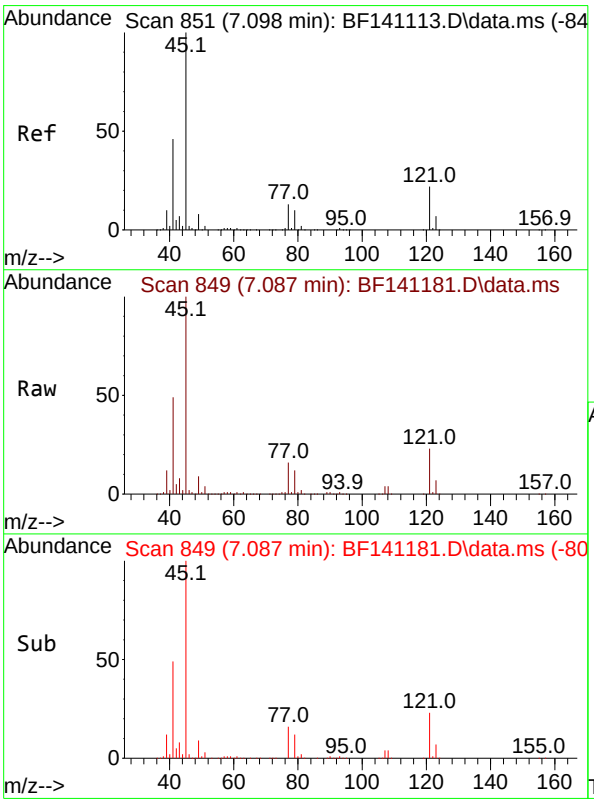
#15
Benzyl Alcohol
Concen: 53.520 ng
RT: 6.957 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion: 79 Resp: 441337

Ion	Ratio	Lower	Upper
79	100		
108	77.3	61.4	92.0
77	61.3	49.8	74.6

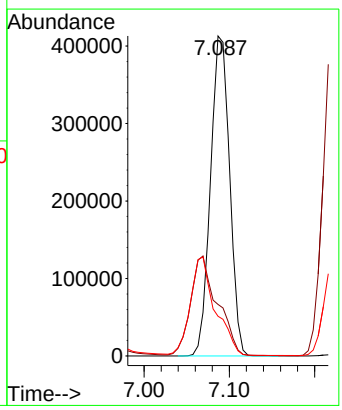


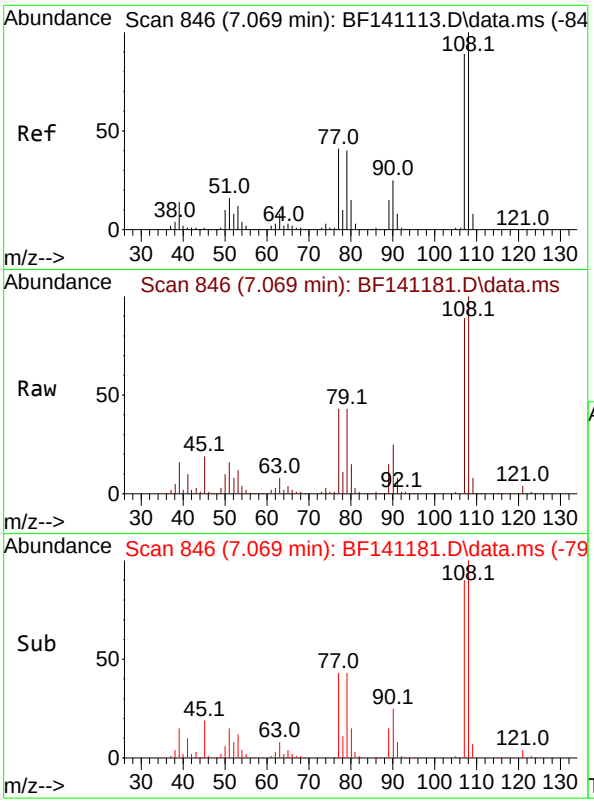


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.677 ng
RT: 7.087 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion: 45 Resp: 644182

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	34.1
79	12.4	0.0	31.0



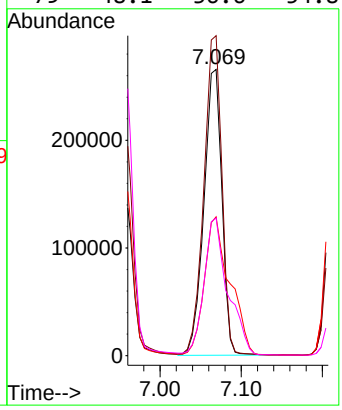


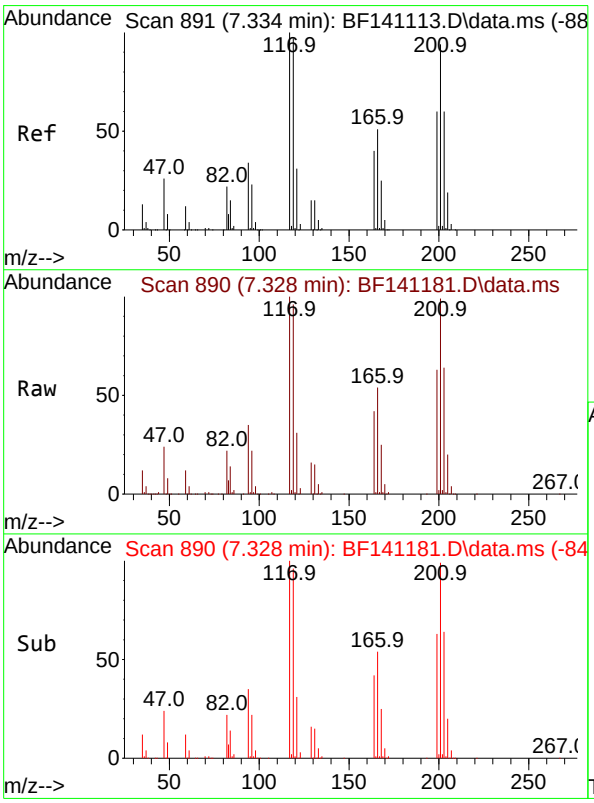
#17
2-Methylphenol
Concen: 52.251 ng
RT: 7.069 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:107 Resp: 407974

Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.1	135.1
77	48.5	36.6	55.0
79	48.1	36.6	54.8

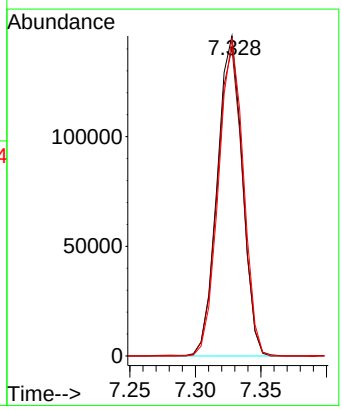


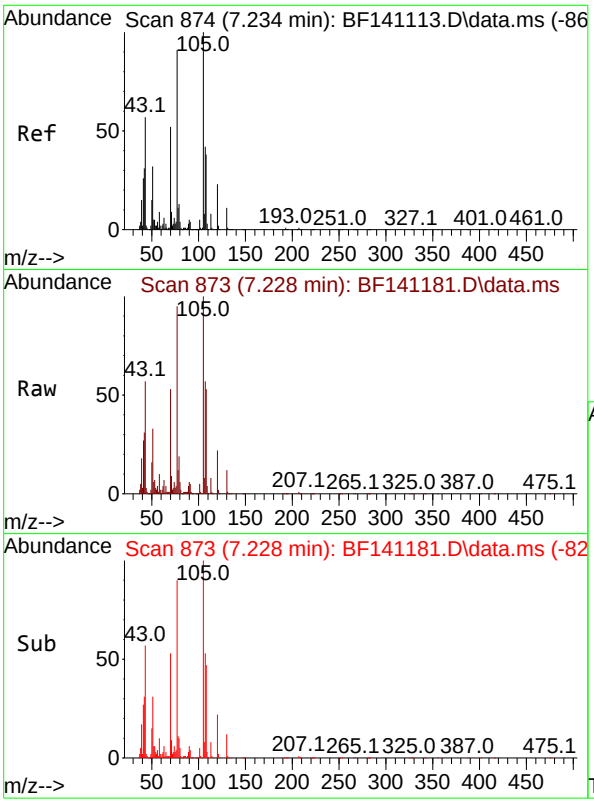


#18
Hexachloroethane
Concen: 49.331 ng
RT: 7.328 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:117 Resp: 193910

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.6	116.4
201	98.9	75.1	112.7



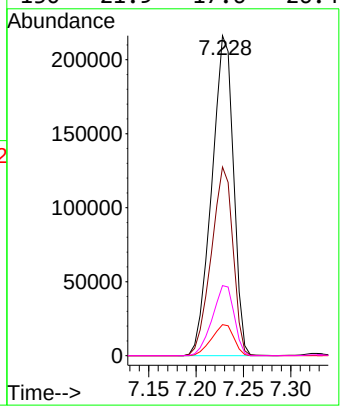


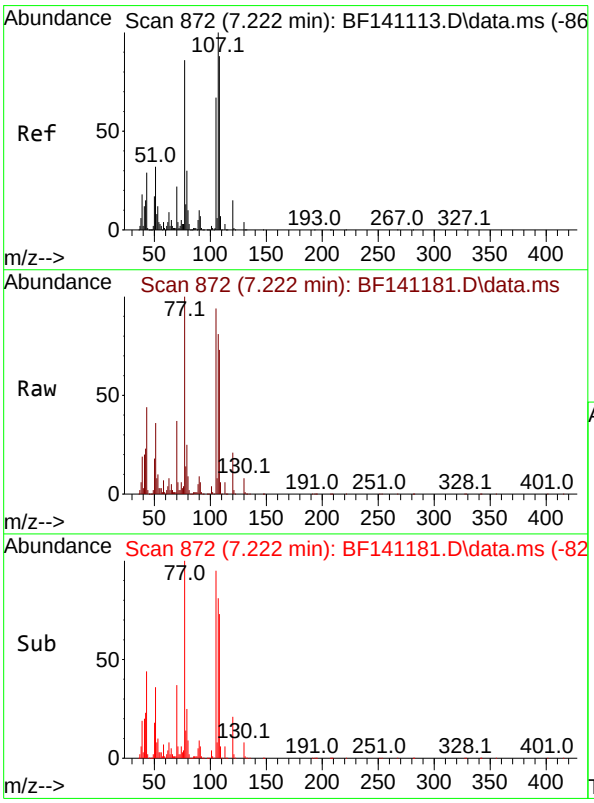
#19
n-Nitroso-di-n-propylamine
Concen: 51.245 ng
RT: 7.228 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion: 70 Resp: 344687

Ion	Ratio	Lower	Upper
70	100		
42	59.0	47.8	71.6
101	9.7	7.9	11.9
130	21.9	17.6	26.4

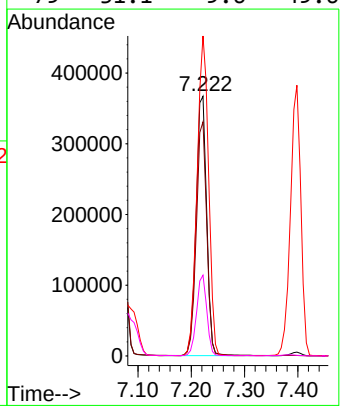


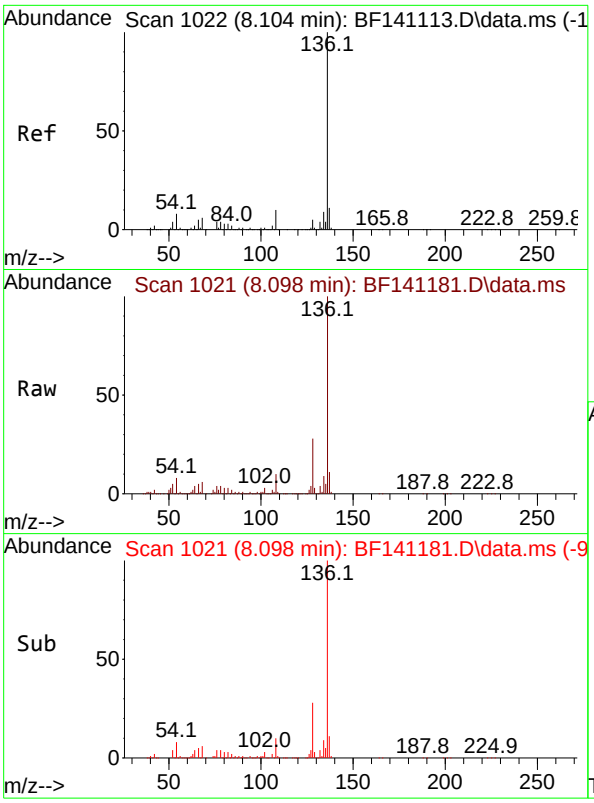


#20
3+4-Methylphenols
Concen: 51.469 ng
RT: 7.222 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:107 Resp: 507008

Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.3	108.3
77	123.2	66.4	106.4#
79	31.1	9.6	49.6



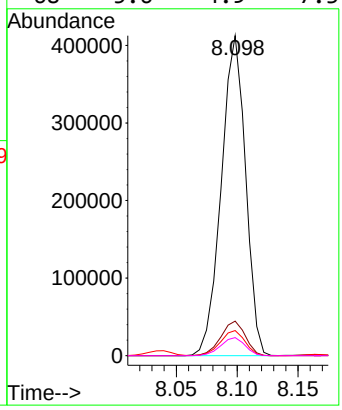


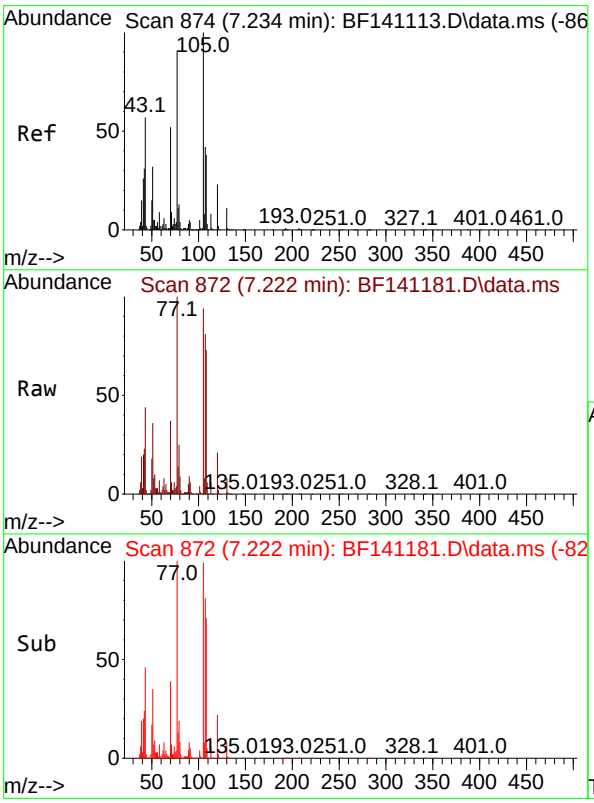
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:136 Resp: 573376

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.8	6.3	9.5
68	5.6	4.9	7.3

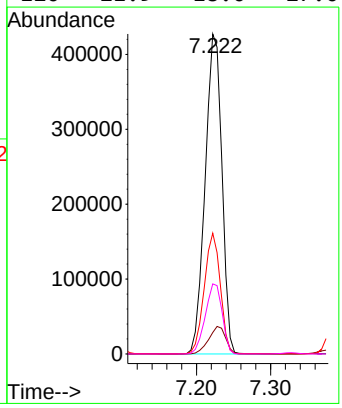


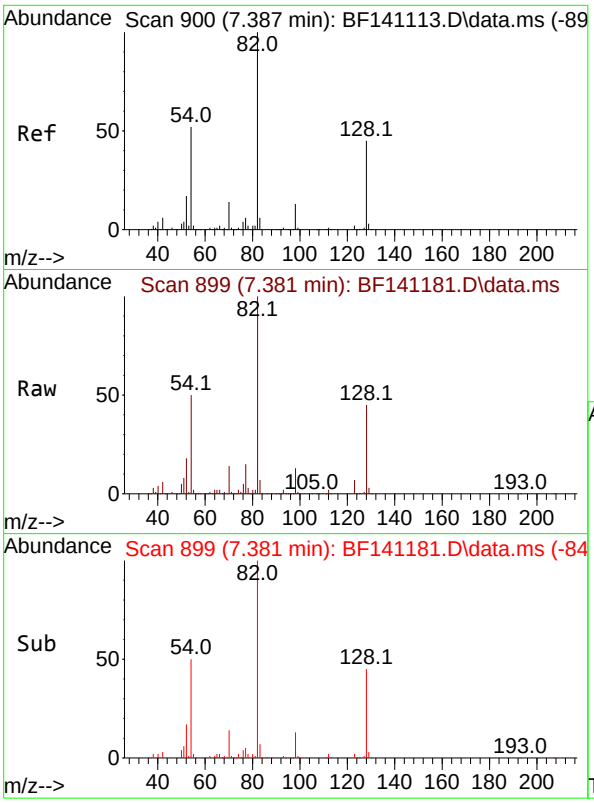


#22
Acetophenone
Concen: 49.170 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:105 Resp: 670212

Ion	Ratio	Lower	Upper
105	100		
71	6.7	7.1	10.7#
51	37.8	25.4	38.2
120	21.9	18.0	27.0



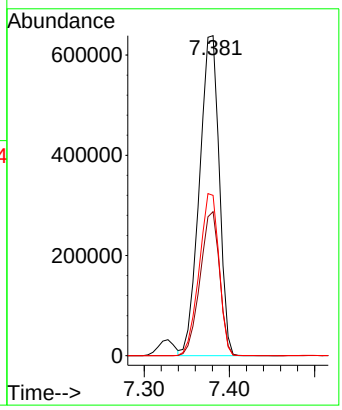


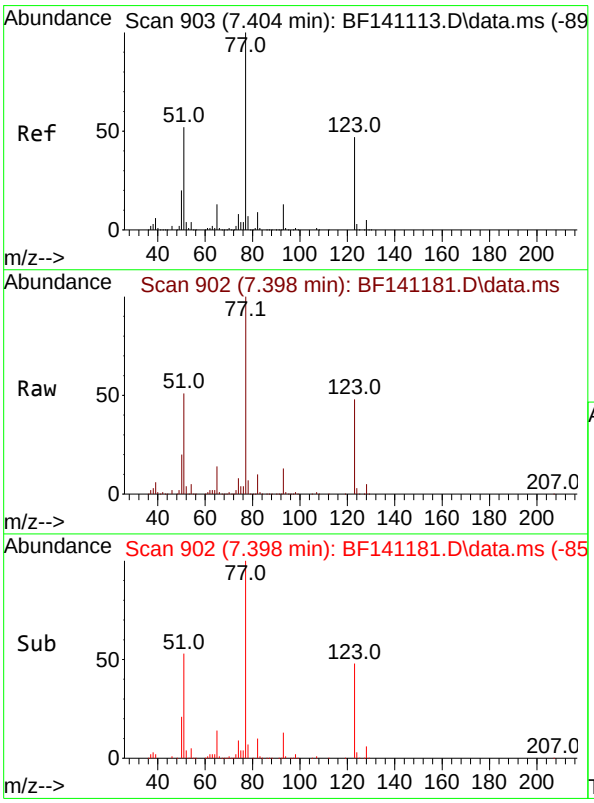
#23
Nitrobenzene-d5
Concen: 95.206 ng
RT: 7.381 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion: 82 Resp: 1029810

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	50.1	41.0	61.4

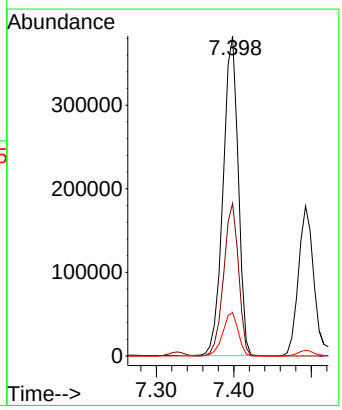


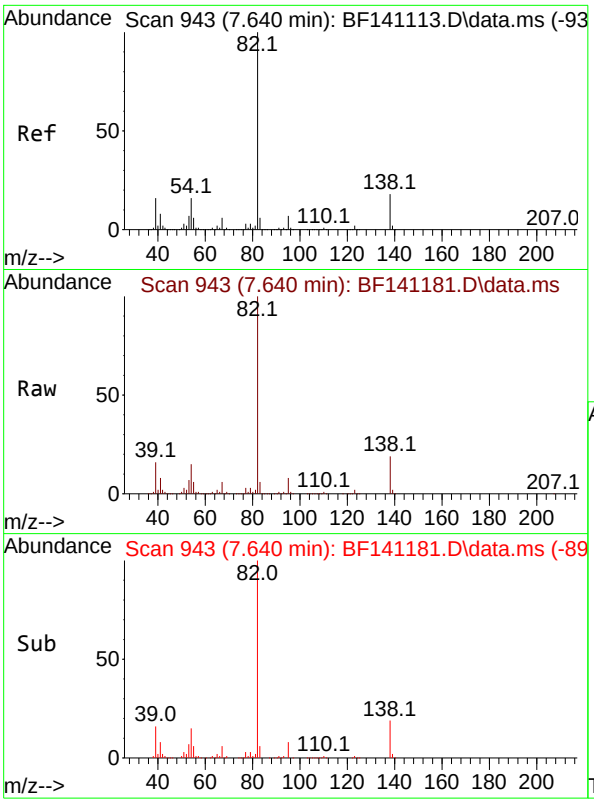


#24
Nitrobenzene
Concen: 46.279 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion: 77 Resp: 521721

Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.7	56.5
65	13.6	10.6	16.0



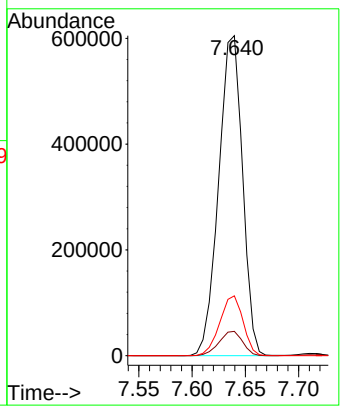


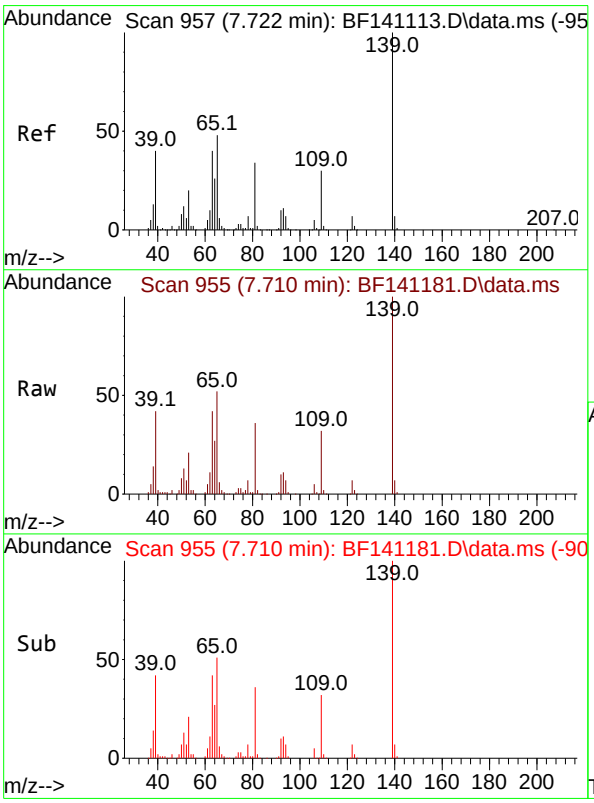
#25
Isophorone
Concen: 50.965 ng
RT: 7.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion: 82 Resp: 942105

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.9	8.9
138	18.7	14.2	21.2

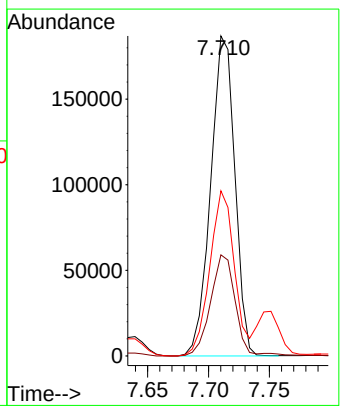


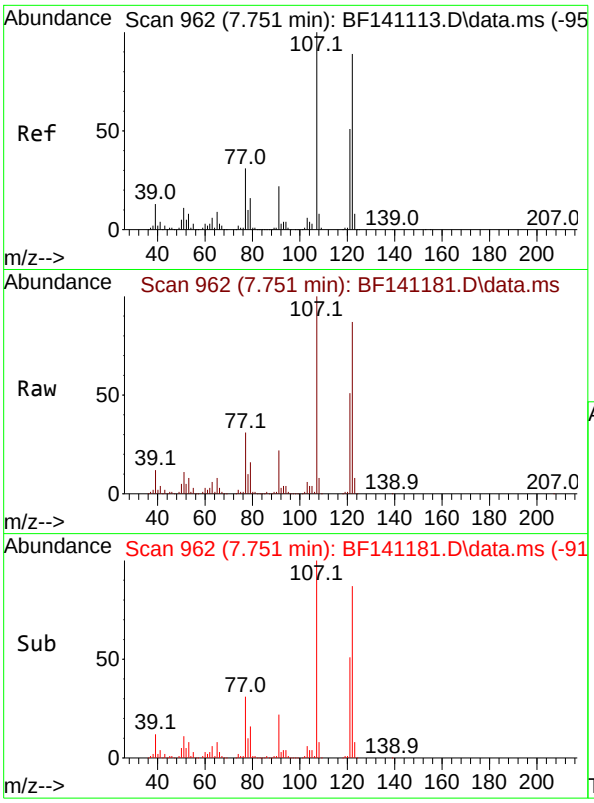


#26
2-Nitrophenol
Concen: 50.420 ng
RT: 7.710 min Scan# 955
Delta R.T. -0.012 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:139 Resp: 258557

Ion	Ratio	Lower	Upper
139	100		
109	31.6	23.8	35.6
65	51.6	38.5	57.7



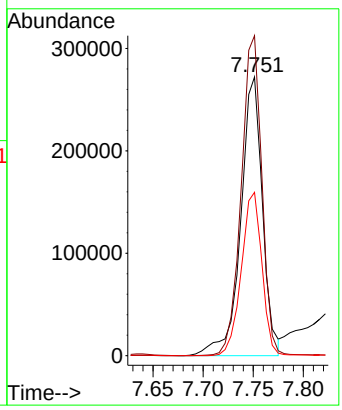


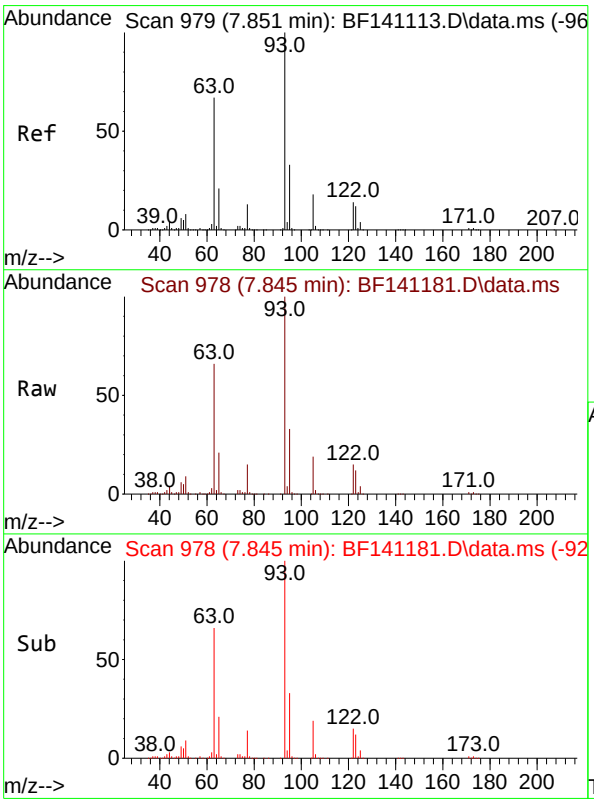
#27
2,4-Dimethylphenol
Concen: 59.486 ng
RT: 7.751 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:122 Resp: 411465

Ion	Ratio	Lower	Upper
122	100		
107	114.8	90.3	135.5
121	58.7	46.5	69.7

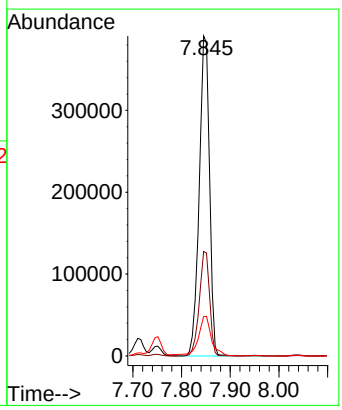


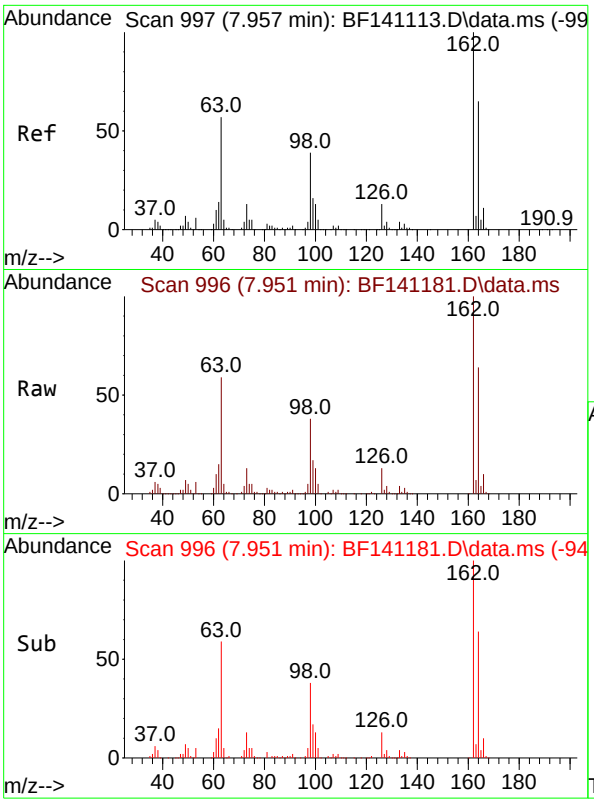


#28
bis(2-Chloroethoxy)methane
Concen: 49.557 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion: 93 Resp: 574914

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.3	10.1	15.1



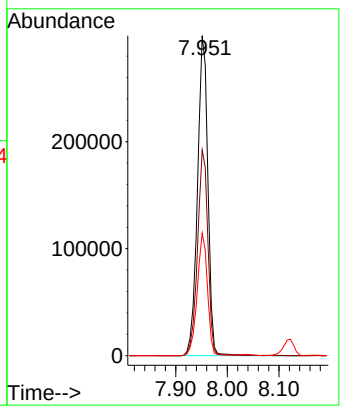


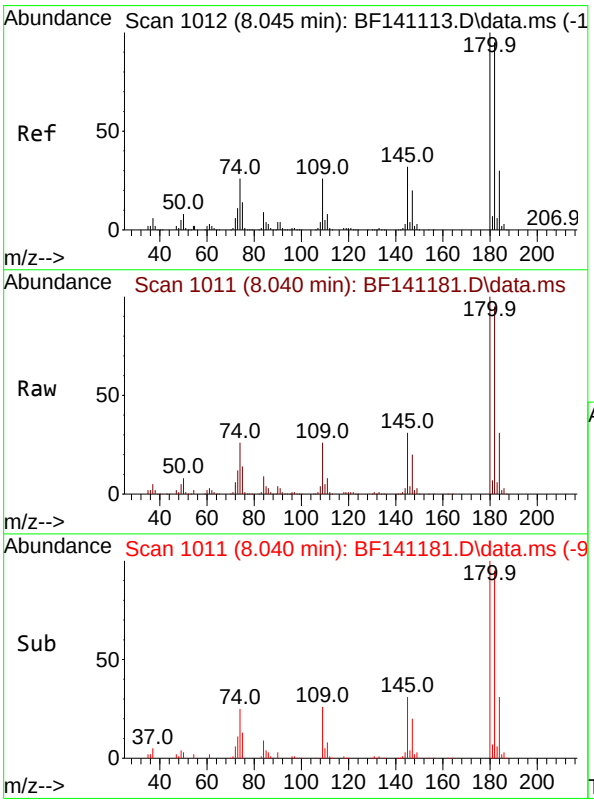
#29
2,4-Dichlorophenol
Concen: 50.725 ng
RT: 7.951 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:162 Resp: 416709

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.5	84.5
98	38.3	18.5	58.5

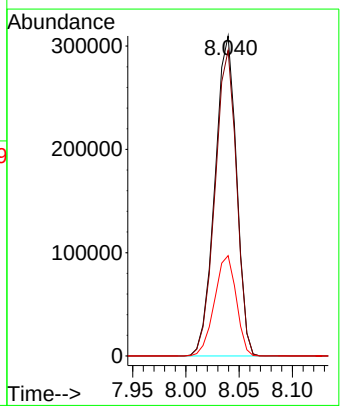


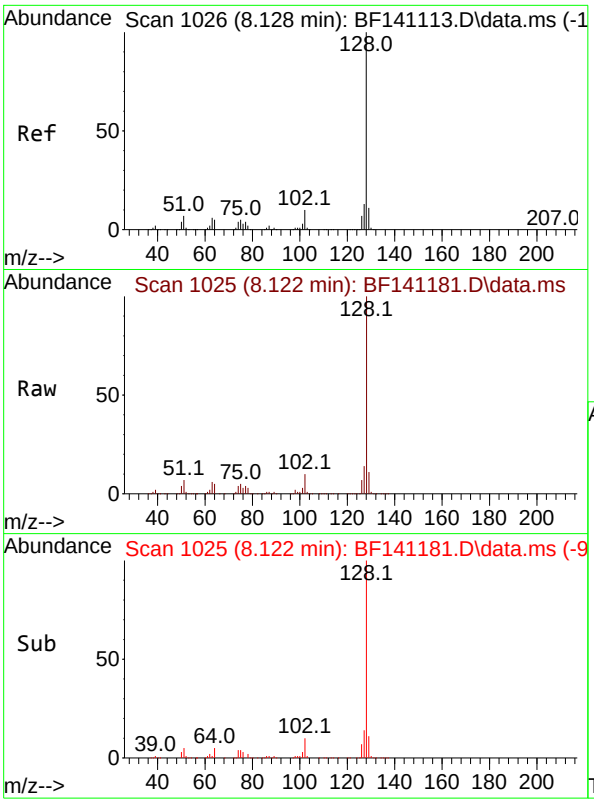


#30
1,2,4-Trichlorobenzene
Concen: 46.430 ng
RT: 8.040 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:180 Resp: 435983

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.2	114.2
145	31.4	25.3	37.9



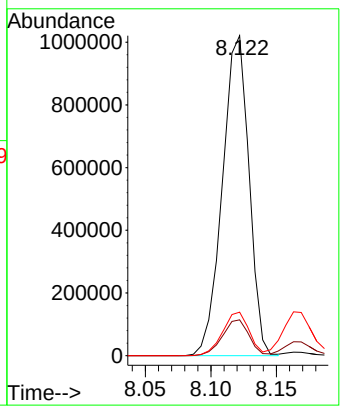


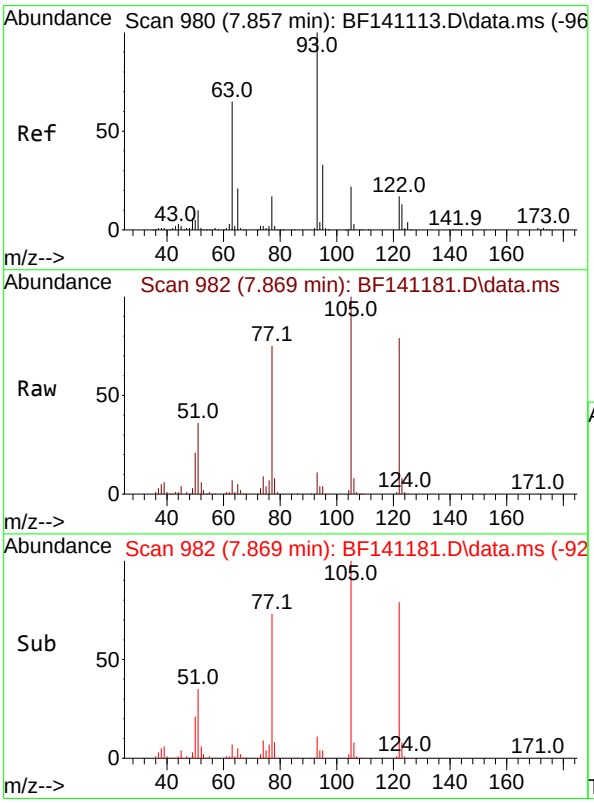
#31
Naphthalene
Concen: 47.647 ng
RT: 8.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:128 Resp: 1440732

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

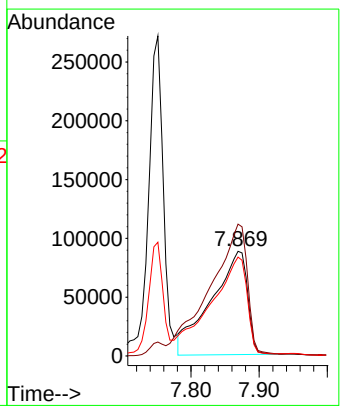


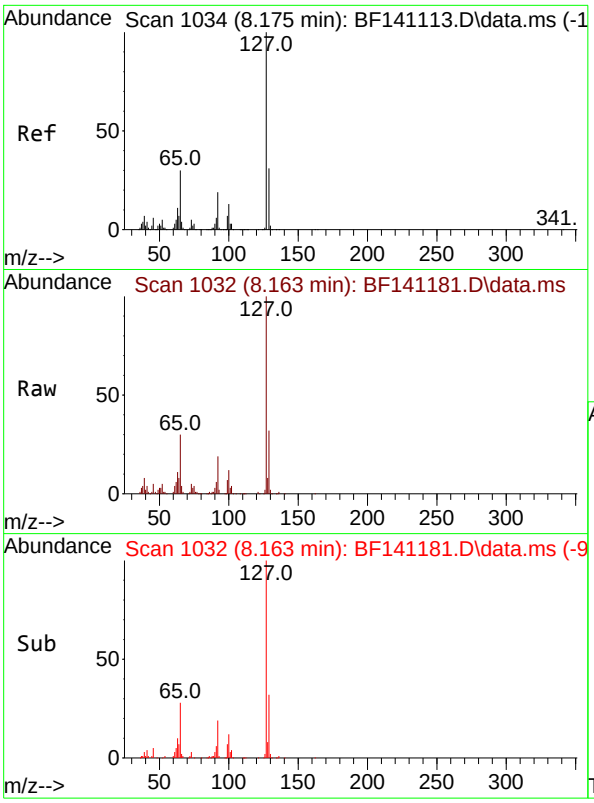


#32
Benzoic acid
Concen: 48.914 ng
RT: 7.869 min Scan# 982
Delta R.T. 0.012 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:122 Resp: 324560

Ion	Ratio	Lower	Upper
122	100		
105	125.9	105.5	145.5
77	94.5	75.1	115.1



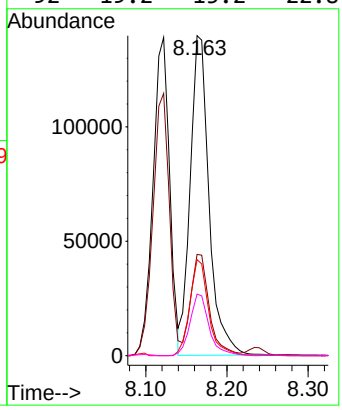


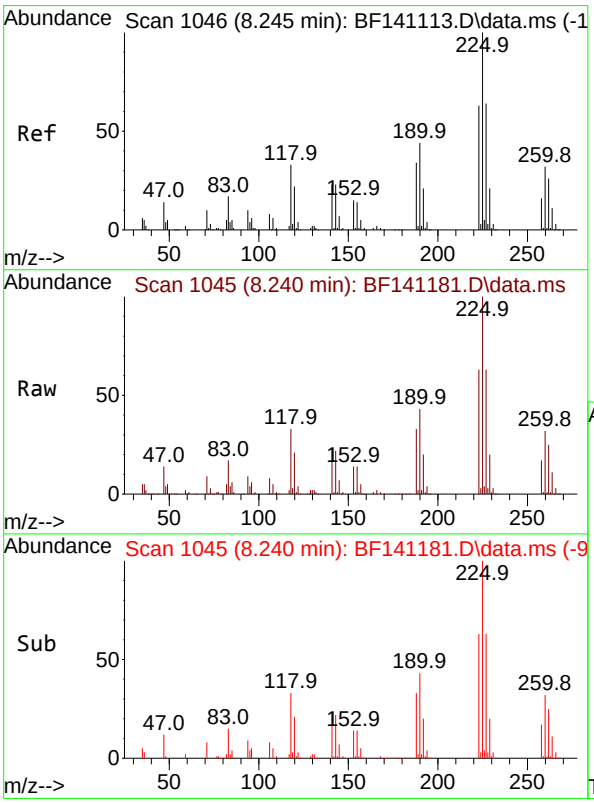
#33
4-Chloroaniline
Concen: 21.643 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:127 Resp: 226330

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	30.0	23.8	35.8
92	19.2	15.2	22.8

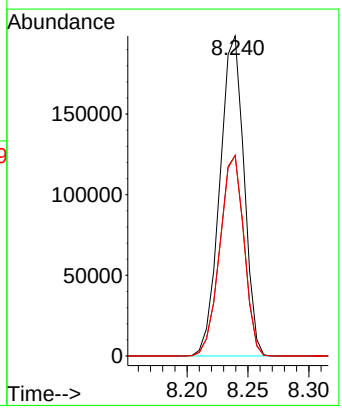


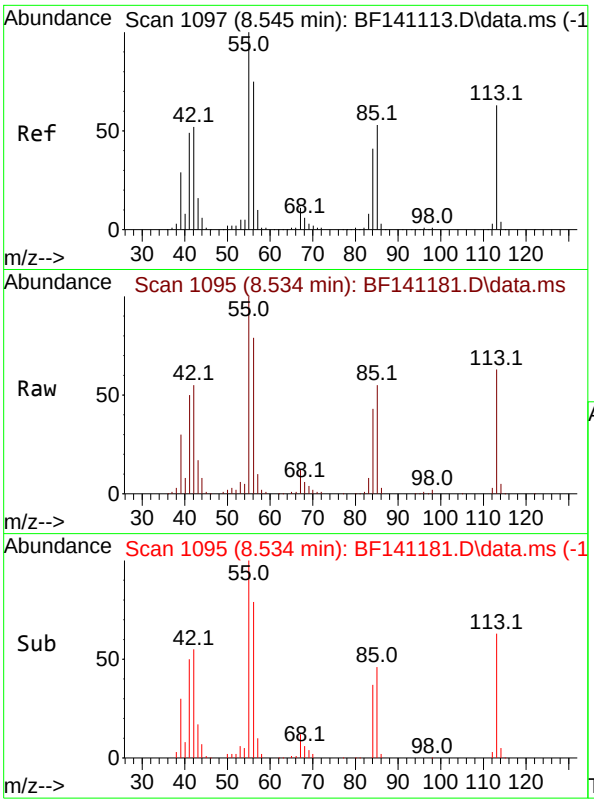


#34
Hexachlorobutadiene
Concen: 48.357 ng
RT: 8.240 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:225 Resp: 273608

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	62.7	51.6	77.4



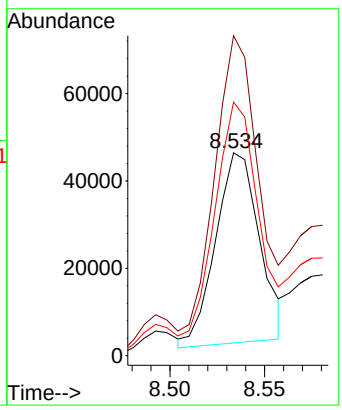


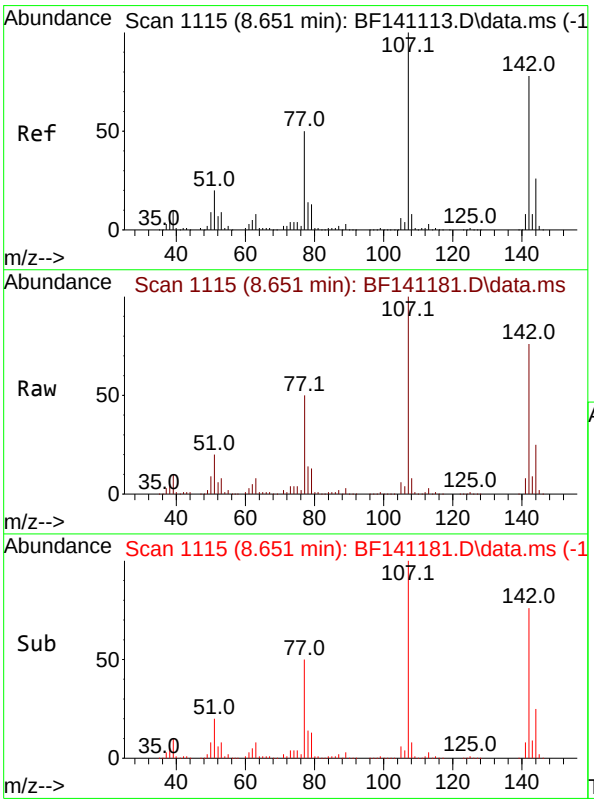
#35
Caprolactam
Concen: 26.082 ng
RT: 8.534 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:113 Resp: 70148

Ion	Ratio	Lower	Upper
113	100		
55	157.7	139.7	179.7
56	125.0	99.4	139.4

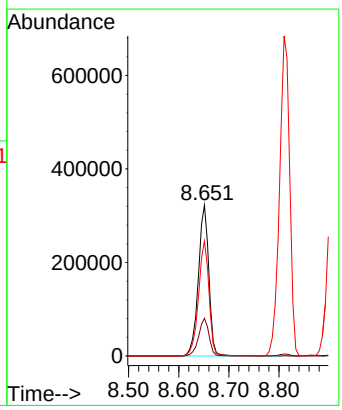


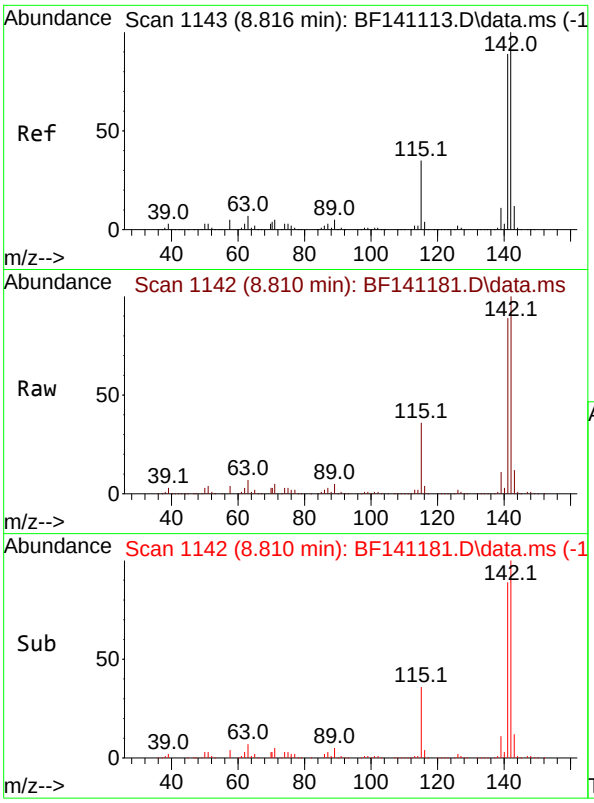


#36
4-Chloro-3-methylphenol
Concen: 51.979 ng
RT: 8.651 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:107 Resp: 467000

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.4	30.6
142	76.2	62.2	93.2



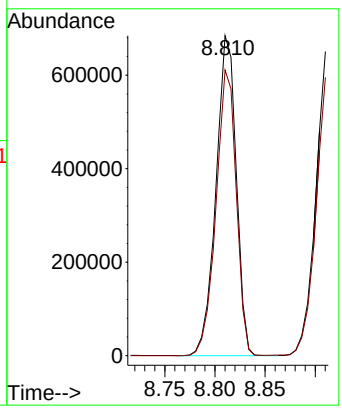


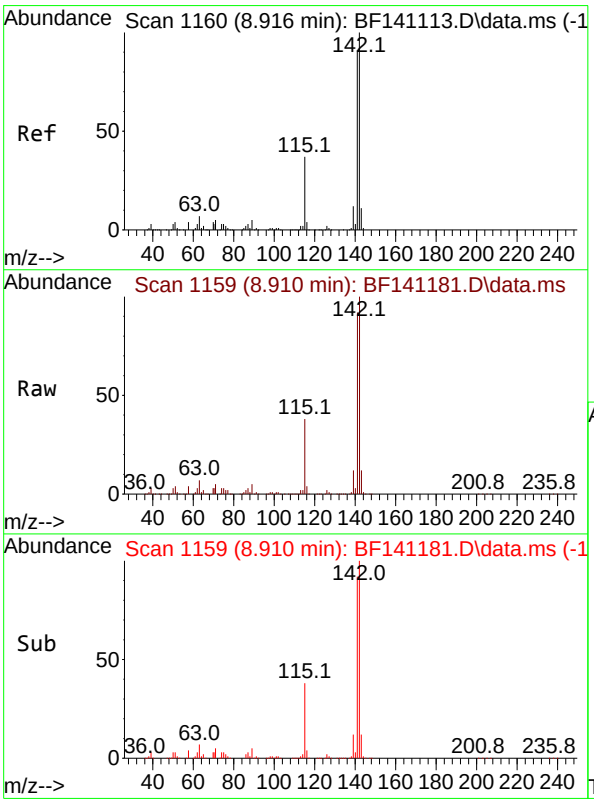
#37
2-Methylnaphthalene
Concen: 49.709 ng
RT: 8.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:142 Resp: 957803

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9

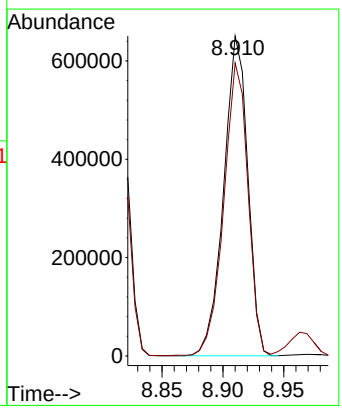


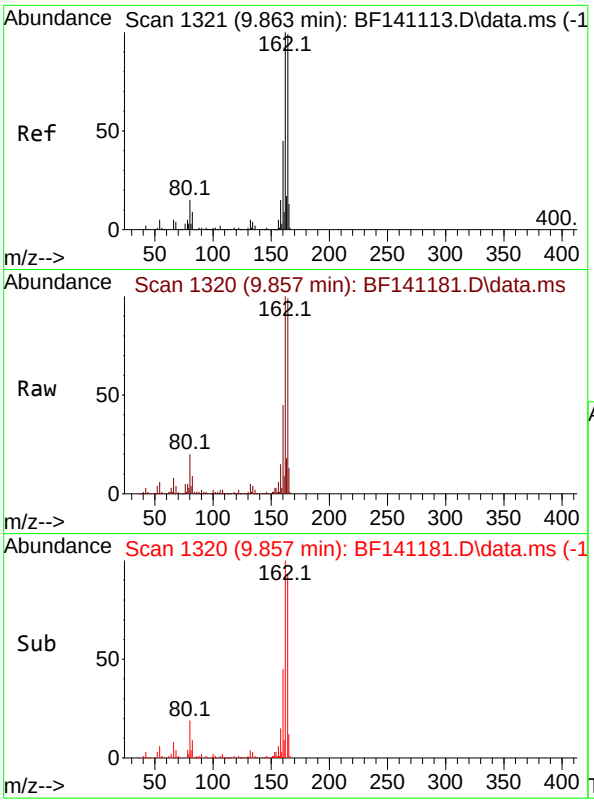


#38
1-Methylnaphthalene
Concen: 47.187 ng
RT: 8.910 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:142 Resp: 896055

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.1	109.7



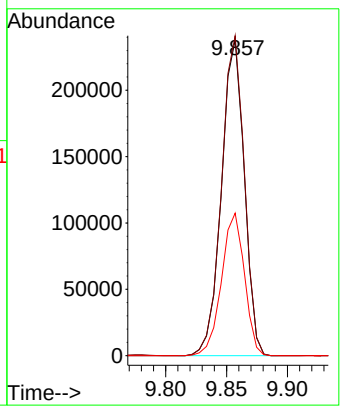


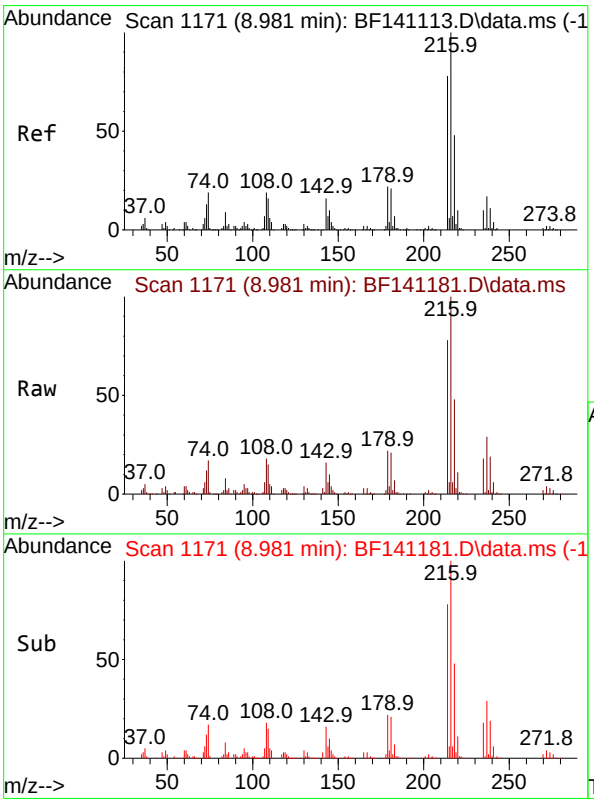
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:164 Resp: 309852

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.0	121.4
160	45.2	36.1	54.1

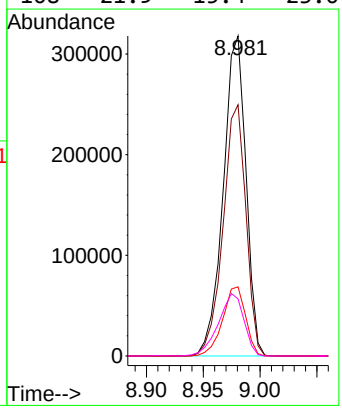


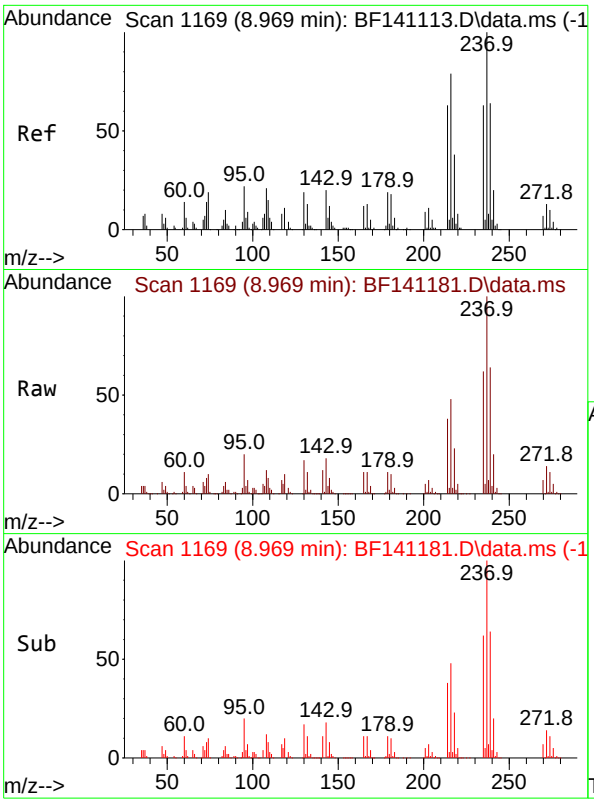


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.721 ng
RT: 8.981 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:216 Resp: 442182

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	94.0
179	21.9	17.7	26.5
108	21.9	15.4	23.0



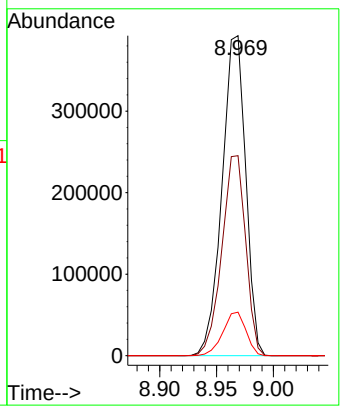


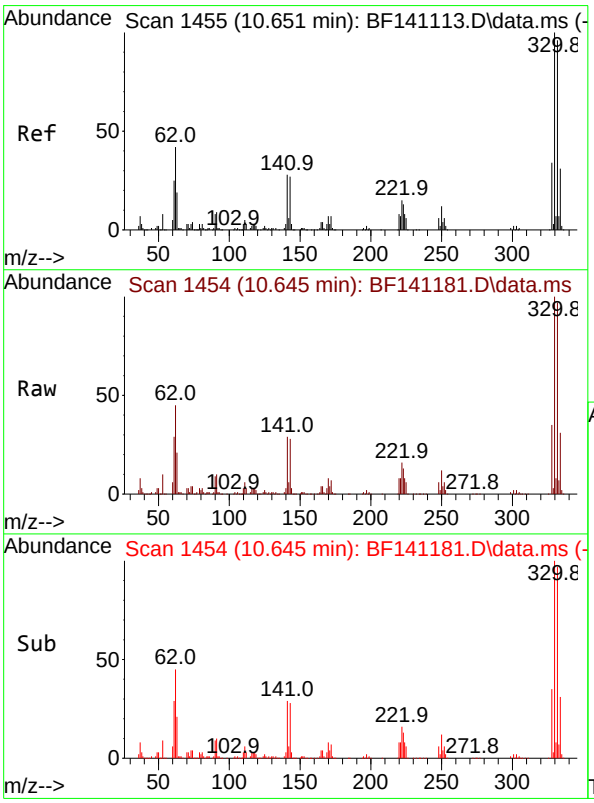
#41
Hexachlorocyclopentadiene
Concen: 195.570 ng
RT: 8.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:237 Resp: 569030

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.0	83.0
272	13.6	0.0	33.0

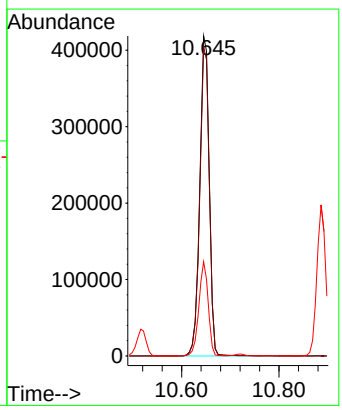


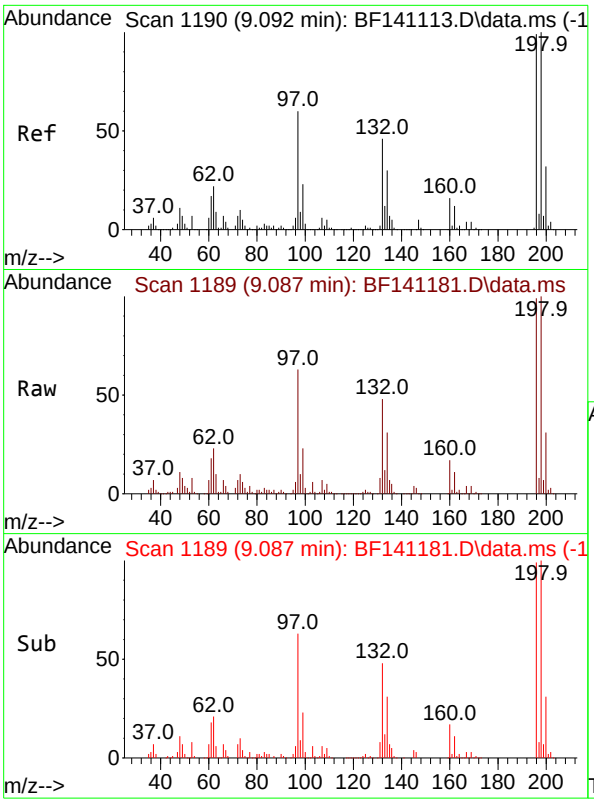


#42
2,4,6-Tribromophenol
Concen: 161.241 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:330 Resp: 569271

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.9	115.3
141	29.0	25.2	37.8



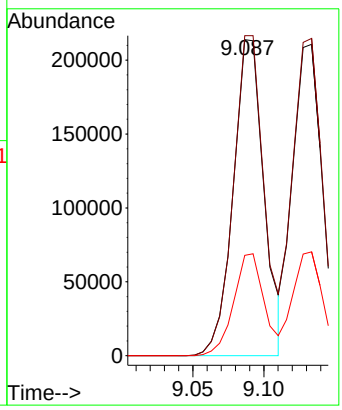


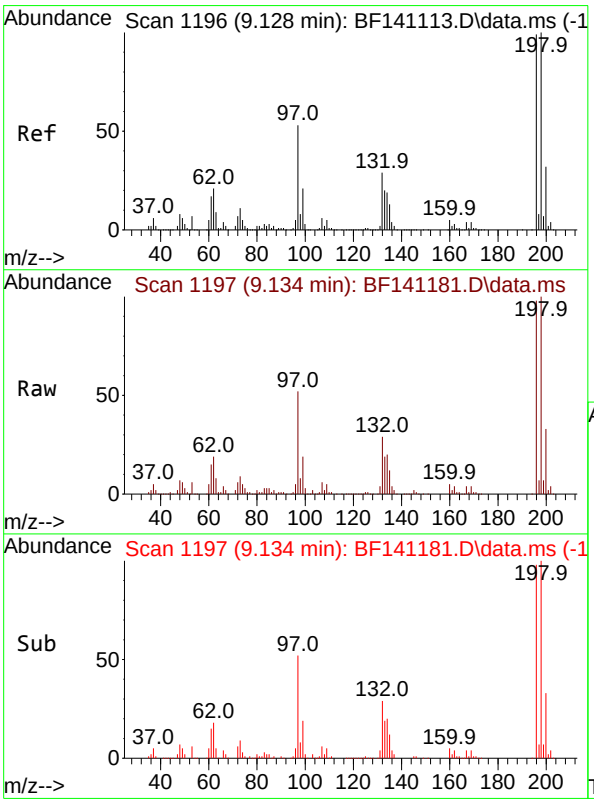
#43
2,4,6-Trichlorophenol
Concen: 53.649 ng
RT: 9.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:196 Resp: 321791

Ion	Ratio	Lower	Upper
196	100		
198	101.3	80.8	121.2
200	31.8	25.7	38.5

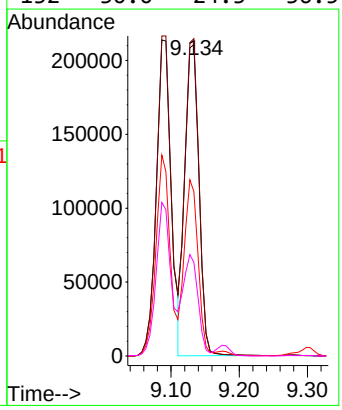


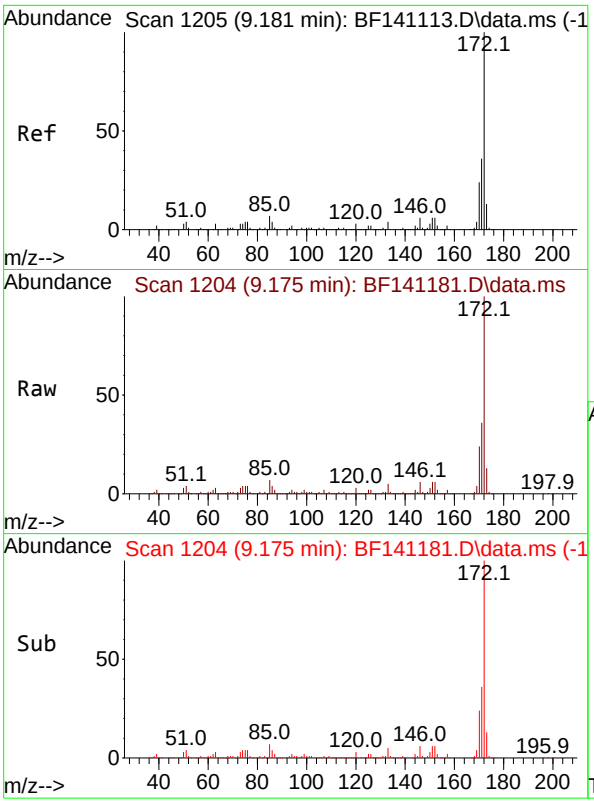


#44
2,4,5-Trichlorophenol
Concen: 48.007 ng
RT: 9.134 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:196 Resp: 304105

Ion	Ratio	Lower	Upper
196	100		
198	101.9	80.6	120.8
97	52.7	43.1	64.7
132	30.0	24.3	36.5



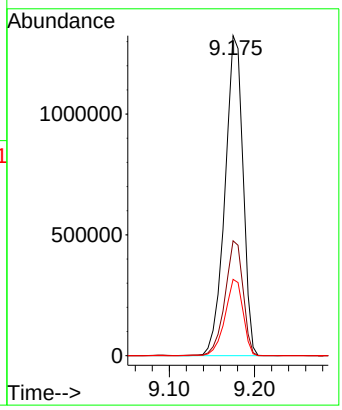


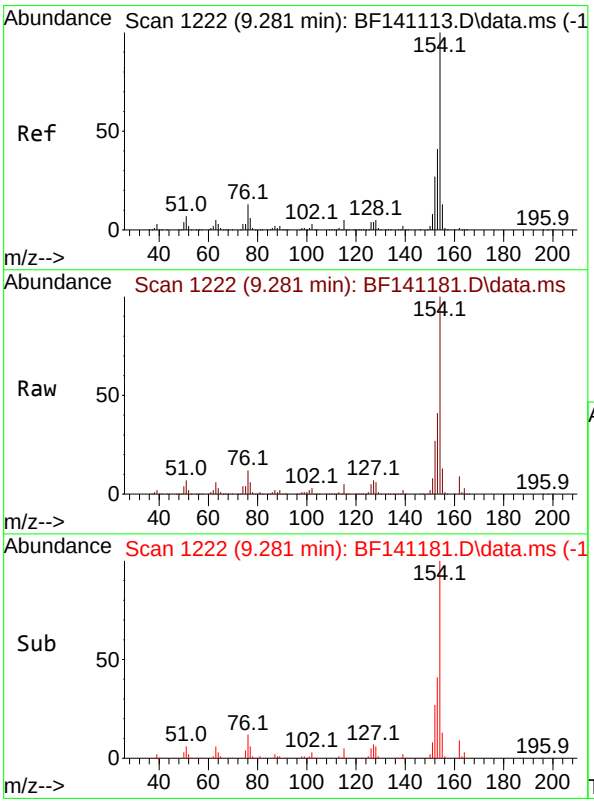
#45
2-Fluorobiphenyl
Concen: 95.842 ng
RT: 9.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:172 Resp: 1944736

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	23.9	19.0	28.6

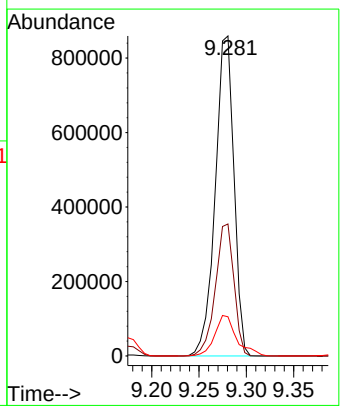


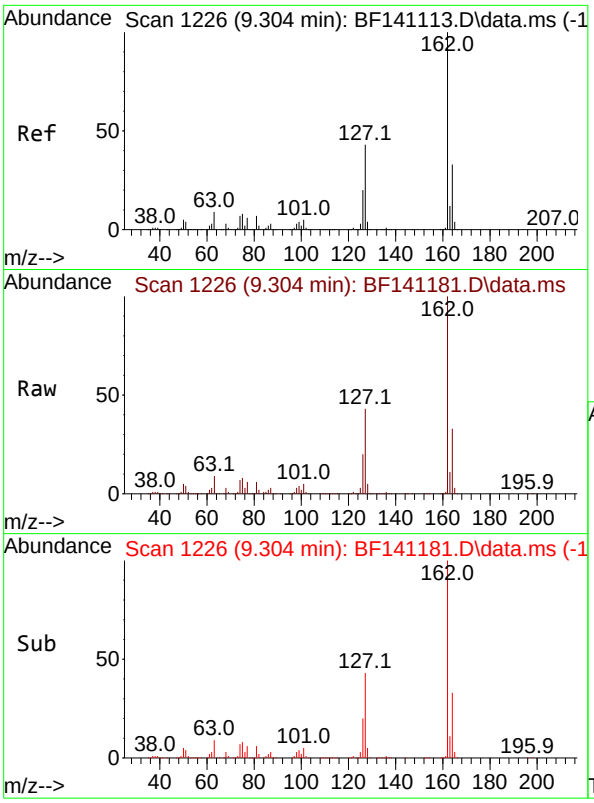


#46
1,1'-Biphenyl
Concen: 49.142 ng
RT: 9.281 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:154 Resp: 1182521

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	12.3	0.0	33.1



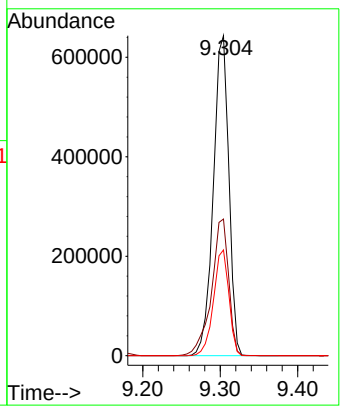


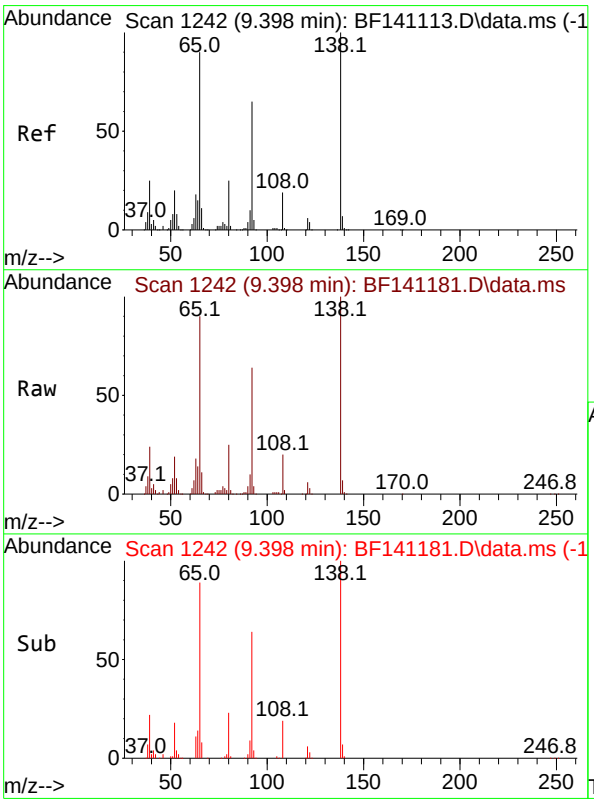
#47
2-Chloronaphthalene
Concen: 47.754 ng
RT: 9.304 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:162 Resp: 895019

Ion	Ratio	Lower	Upper
162	100		
127	42.7	34.6	51.8
164	33.1	26.5	39.7

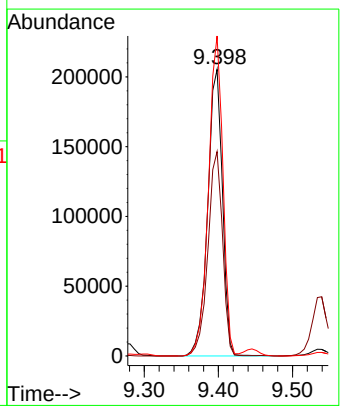


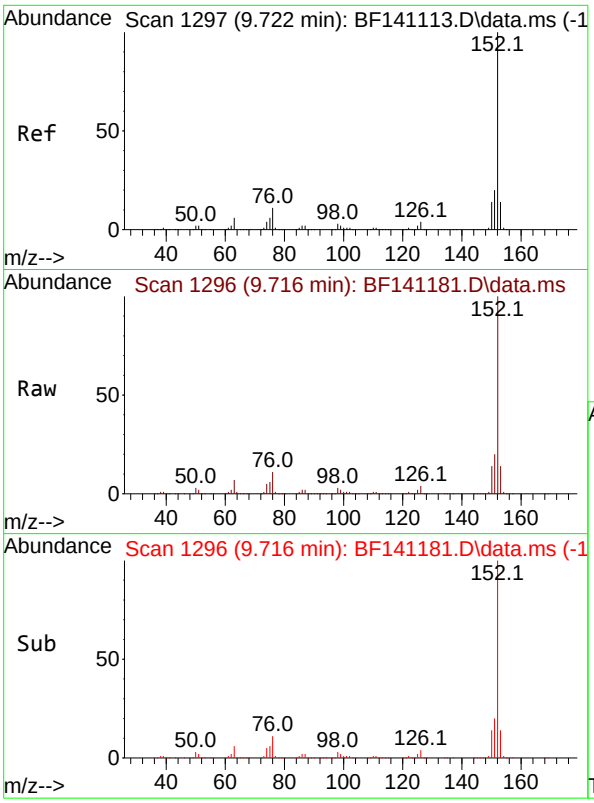


#48
2-Nitroaniline
Concen: 51.109 ng
RT: 9.398 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion: 65 Resp: 283950

Ion	Ratio	Lower	Upper
65	100		
92	71.3	58.3	87.5
138	111.7	89.1	133.7



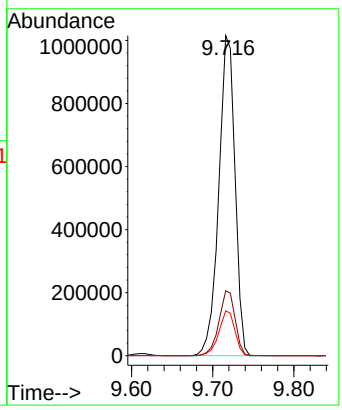


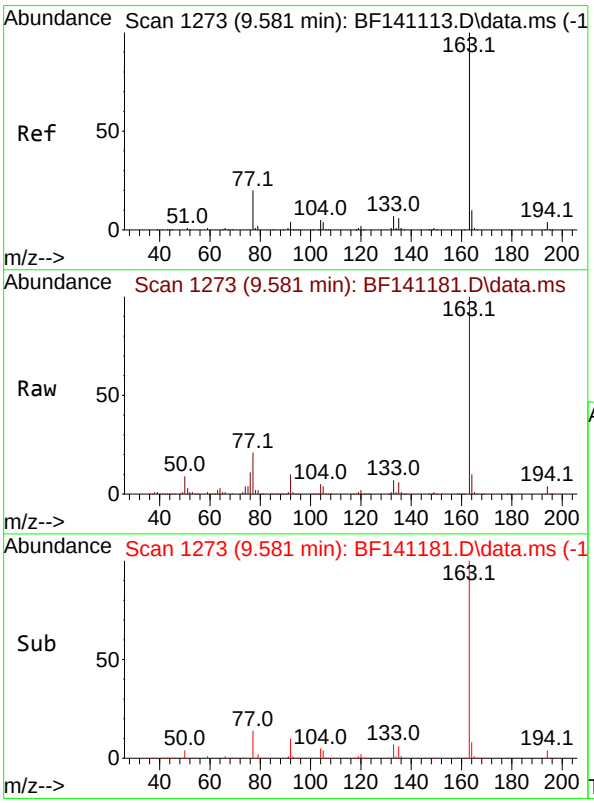
#49
Acenaphthylene
Concen: 52.806 ng
RT: 9.716 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:152 Resp: 1413974

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	14.0	11.1	16.7

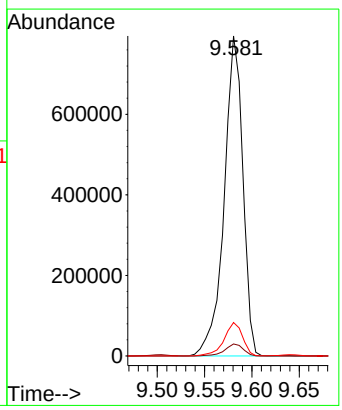


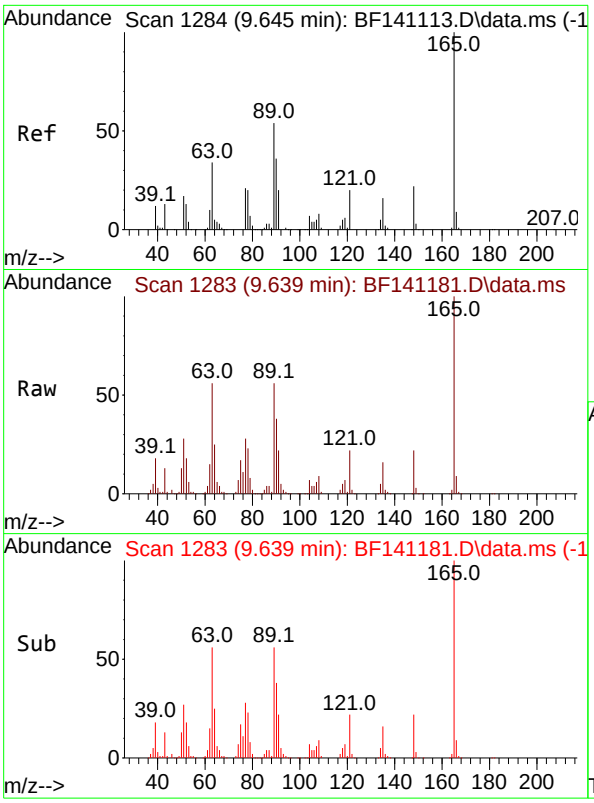


#50
Dimethylphthalate
Concen: 52.364 ng
RT: 9.581 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:163 Resp: 1089247

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	10.5	8.2	12.4



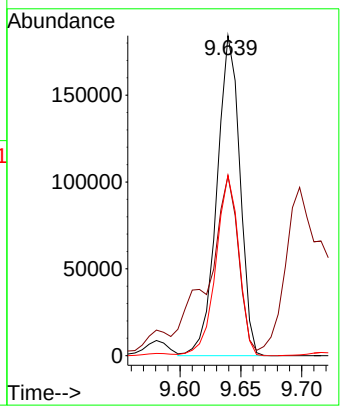


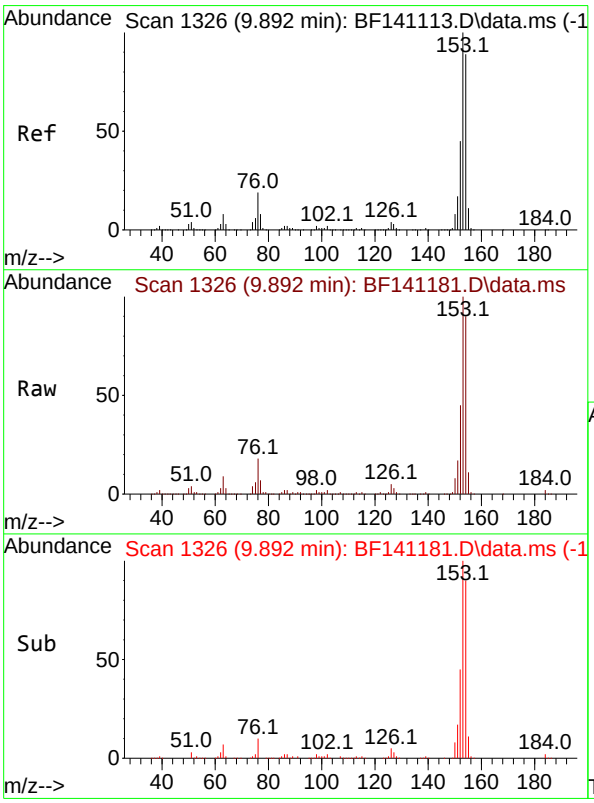
#51
2,6-Dinitrotoluene
Concen: 50.166 ng
RT: 9.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:165 Resp: 242668

Ion	Ratio	Lower	Upper
165	100		
63	56.2	42.3	63.5
89	56.3	43.1	64.7

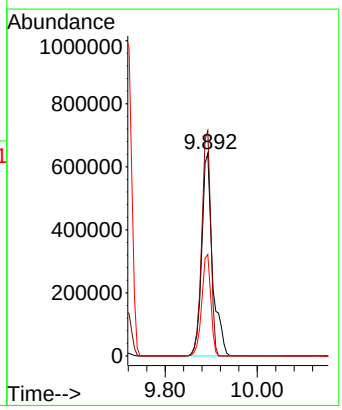


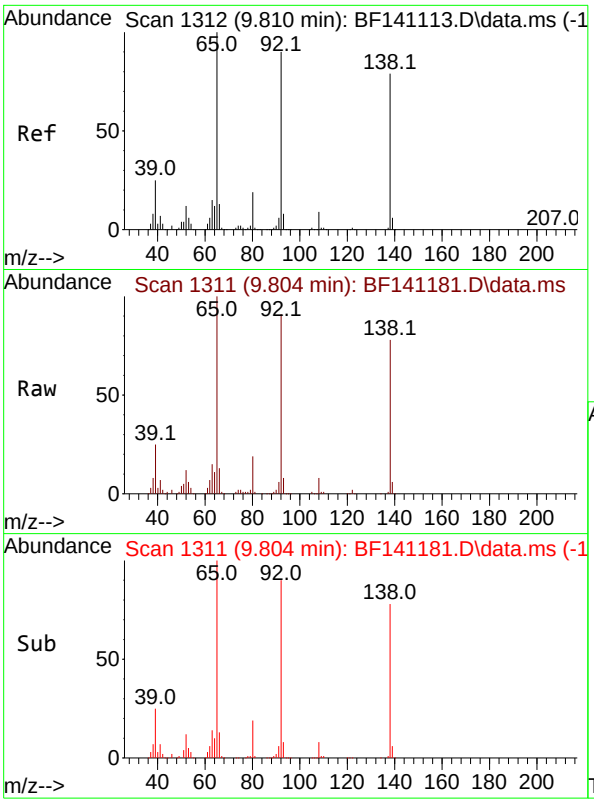


#52
Acenaphthene
Concen: 56.325 ng
RT: 9.892 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:154 Resp: 1053712

Ion	Ratio	Lower	Upper
154	100		
153	111.3	89.8	134.6
152	50.1	40.8	61.2



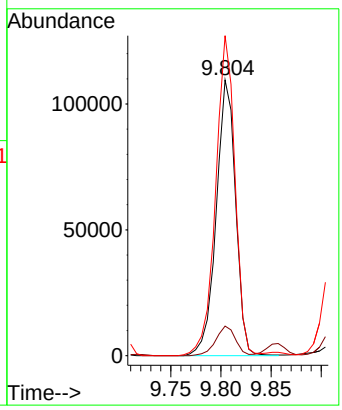


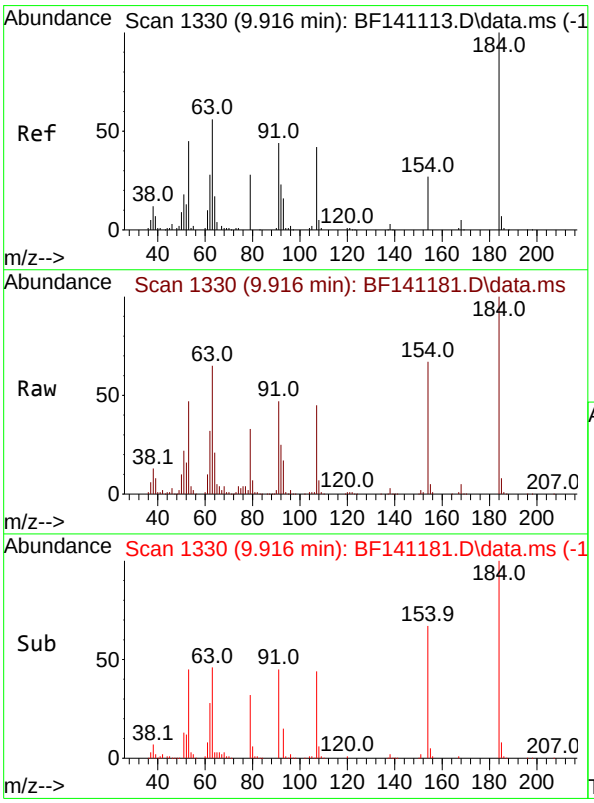
#53
3-Nitroaniline
Concen: 29.928 ng
RT: 9.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:138 Resp: 147119

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.8	13.2
92	116.1	91.3	136.9

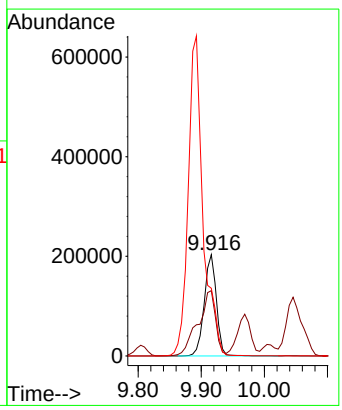


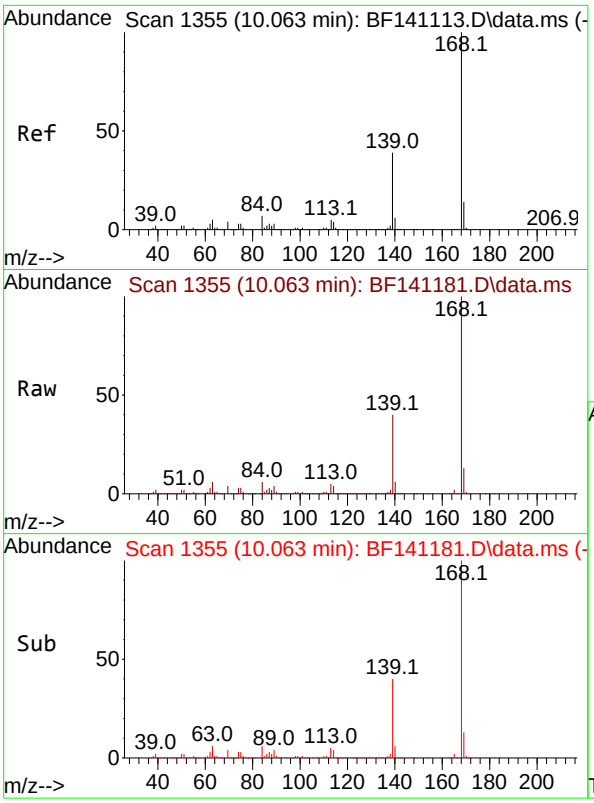


#54
2,4-Dinitrophenol
Concen: 118.651 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:184 Resp: 272811

Ion	Ratio	Lower	Upper
184	100		
63	64.5	48.7	73.1
154	66.9	57.1	85.7



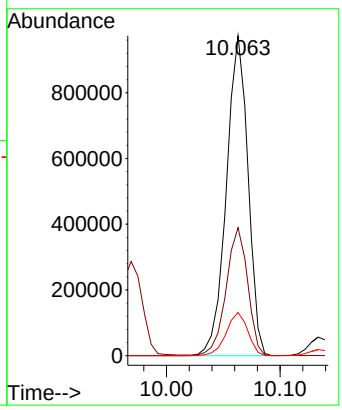


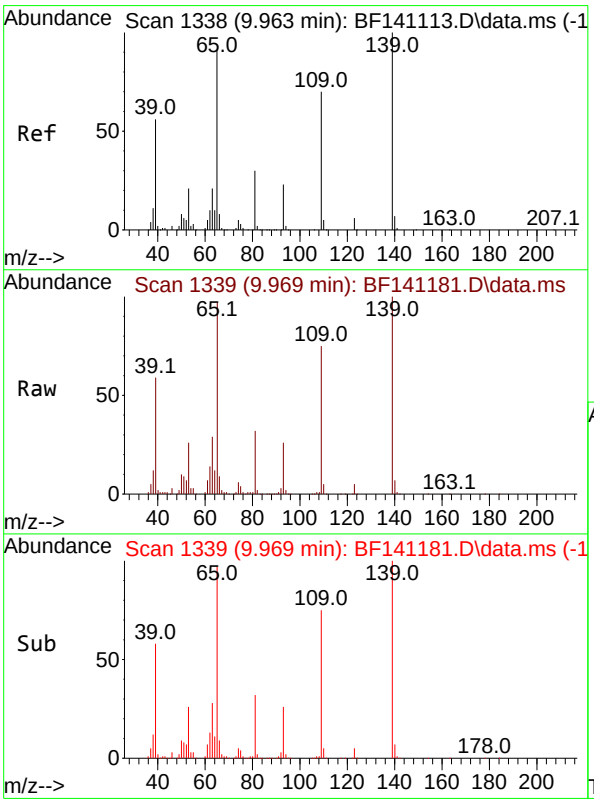
#55
Dibenzofuran
Concen: 50.576 ng
RT: 10.063 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:168 Resp: 1286970

Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.4	47.0
169	13.5	10.9	16.3

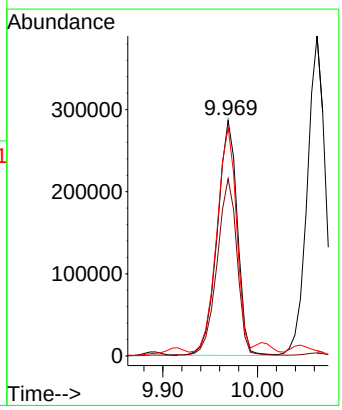


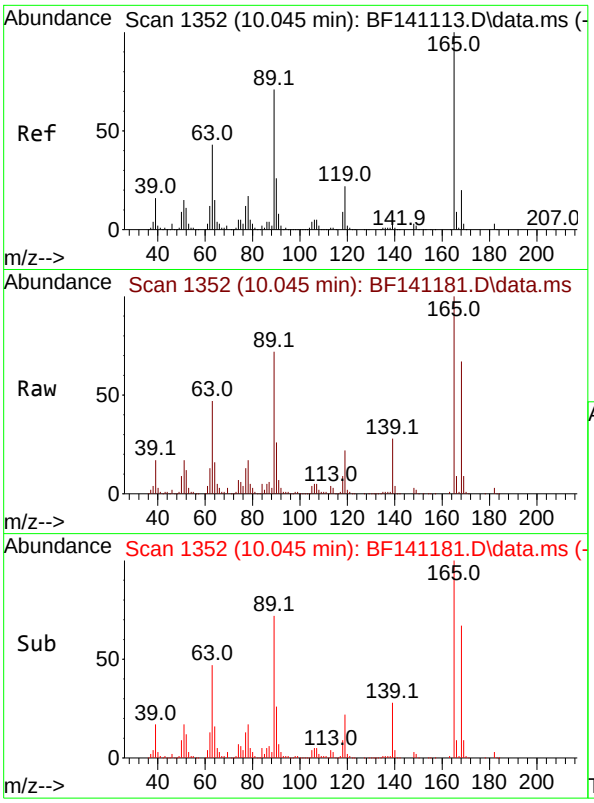


#56
4-Nitrophenol
Concen: 109.551 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:139 Resp: 421753

Ion	Ratio	Lower	Upper
139	100		
109	75.3	50.2	90.2
65	97.0	72.1	112.1



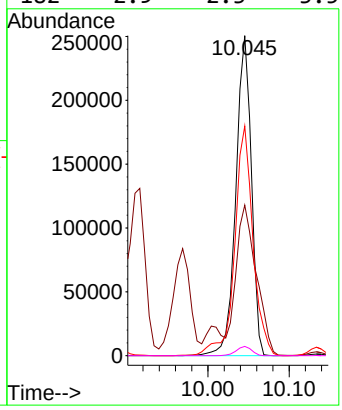


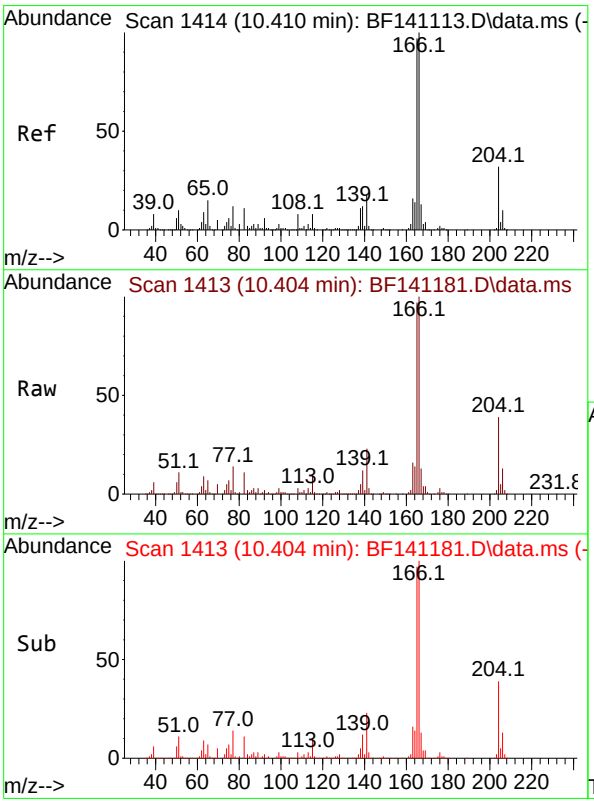
#57
2,4-Dinitrotoluene
Concen: 53.138 ng
RT: 10.045 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:165 Resp: 331260

Ion	Ratio	Lower	Upper
165	100		
63	47.0	35.0	52.4
89	71.7	56.7	85.1
182	2.9	2.3	3.5

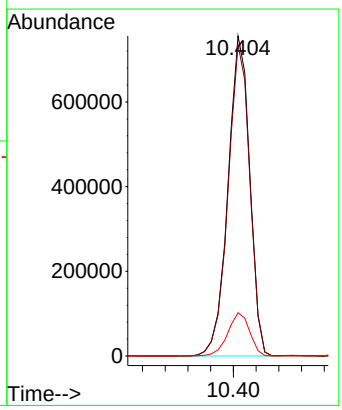


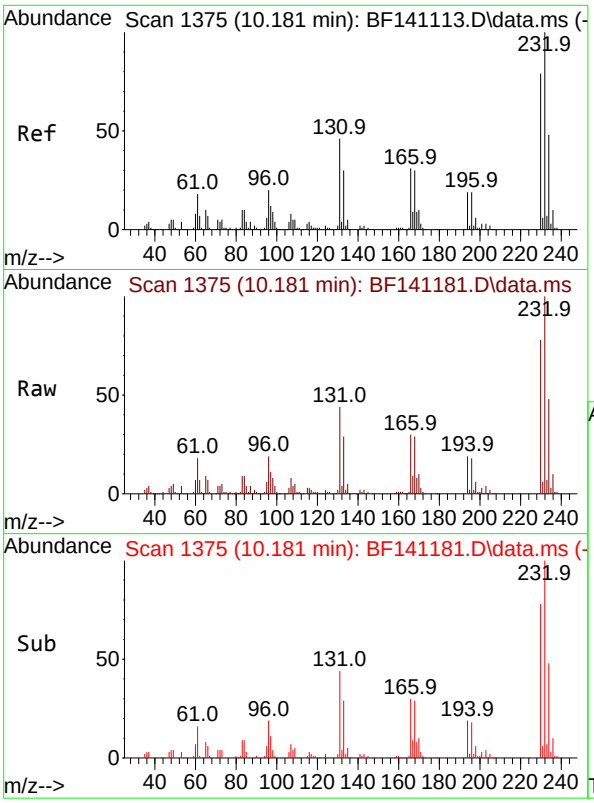


#58
Fluorene
Concen: 50.803 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:166 Resp: 1004321

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.8	116.8
167	13.5	10.8	16.2



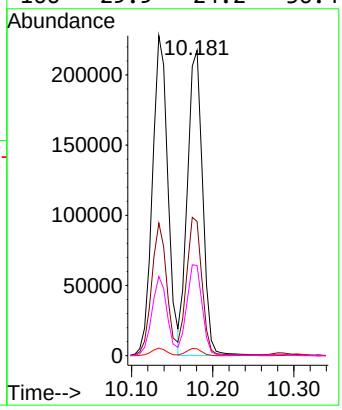


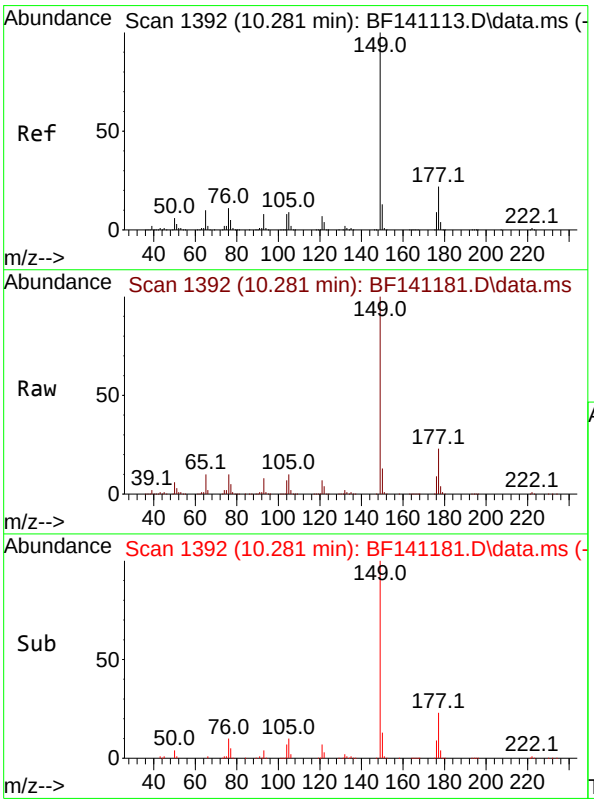
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.774 ng
RT: 10.181 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:232 Resp: 283146

Ion	Ratio	Lower	Upper
232	100		
131	45.9	36.2	54.4
130	2.4	2.0	3.0
166	29.9	24.2	36.4

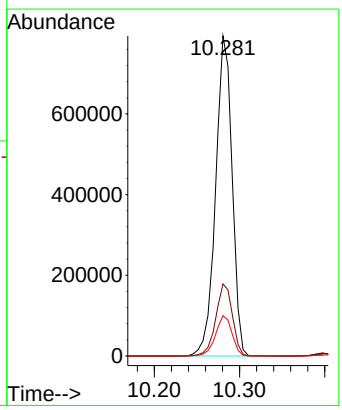


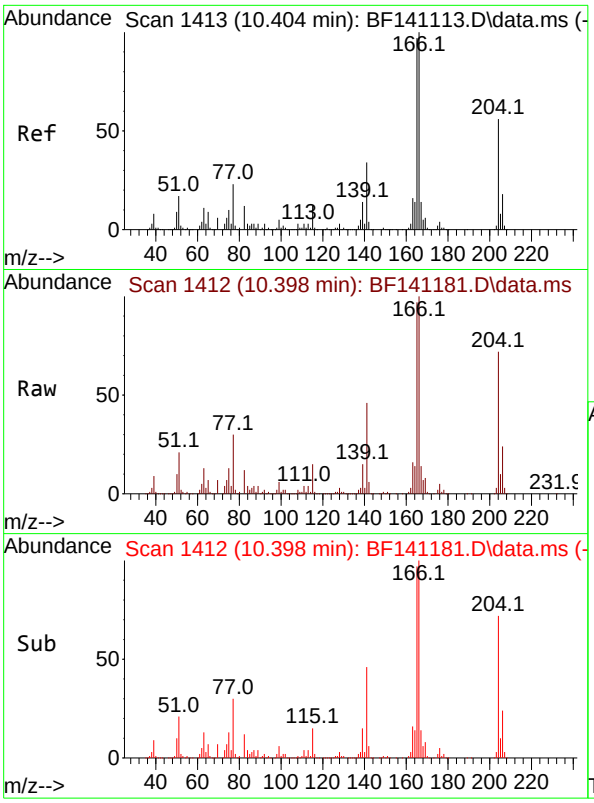


#60
Diethylphthalate
Concen: 52.653 ng
RT: 10.281 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:149 Resp: 1069265

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.9	26.9
150	12.6	10.2	15.2



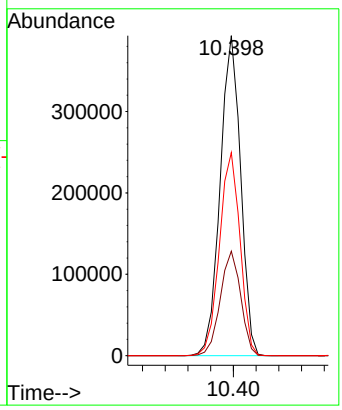


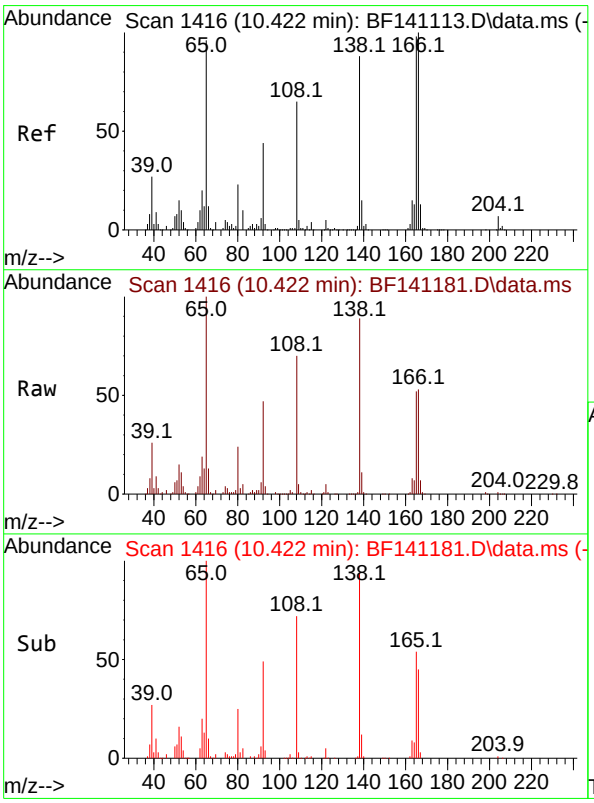
#61
4-Chlorophenyl-phenylether
Concen: 51.062 ng
RT: 10.398 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:204 Resp: 491996

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	63.5	49.1	73.7

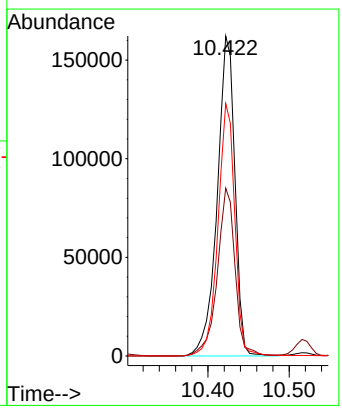


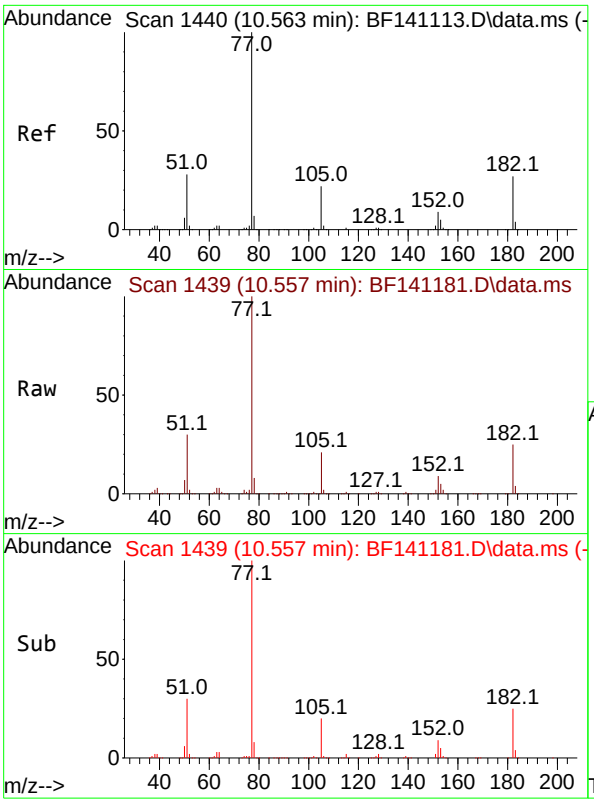


#62
4-Nitroaniline
Concen: 51.215 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:138 Resp: 246411

Ion	Ratio	Lower	Upper
138	100		
92	52.5	29.4	69.4
108	78.9	53.7	93.7



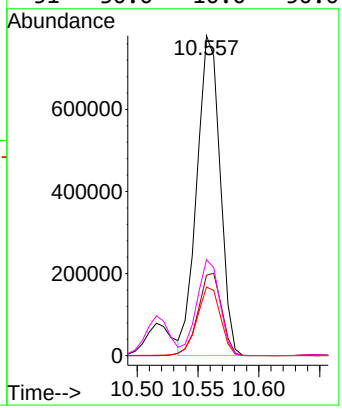


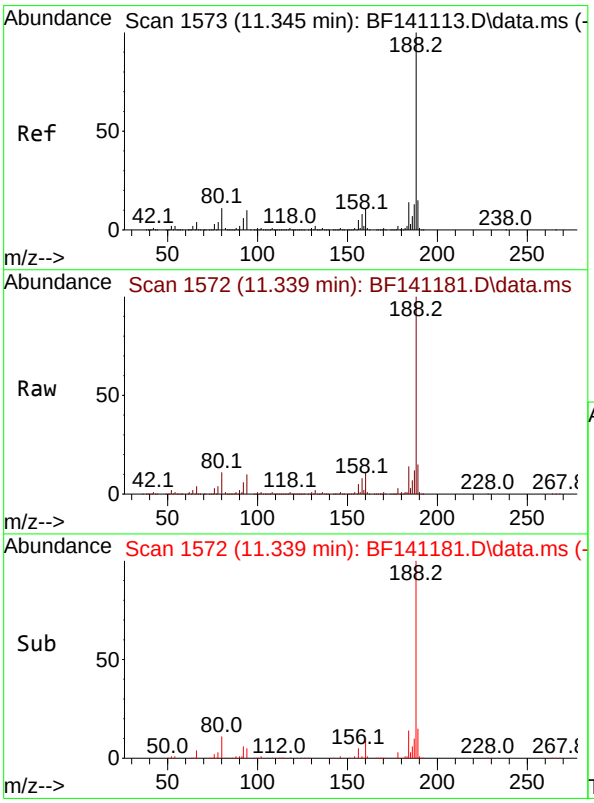
#63
Azobenzene
Concen: 51.500 ng
RT: 10.557 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion: 77 Resp: 1031960

Ion	Ratio	Lower	Upper
77	100		
182	25.2	6.1	46.1
105	21.4	2.1	42.1
51	30.0	10.0	50.0

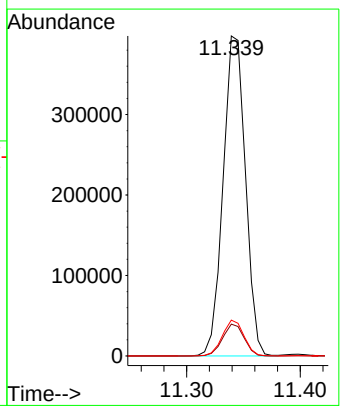


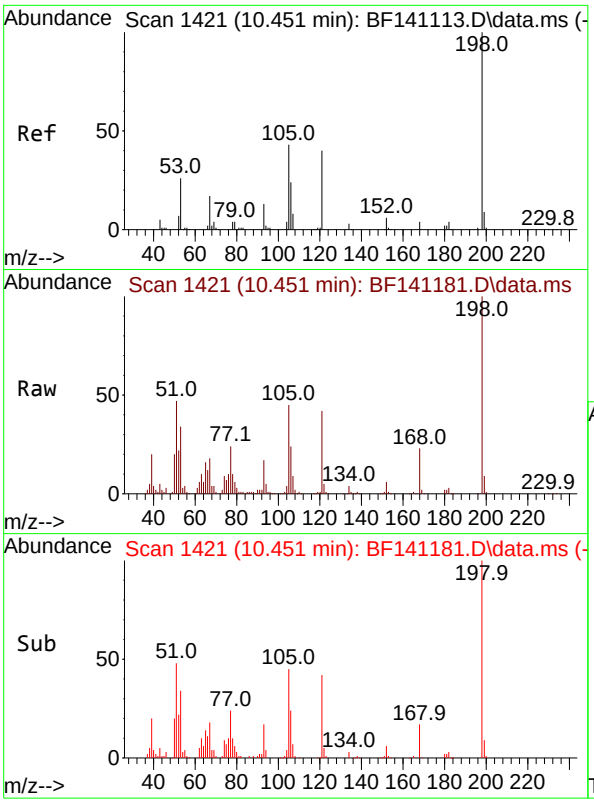


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:188 Resp: 544489

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.3	12.5
80	11.2	9.0	13.4



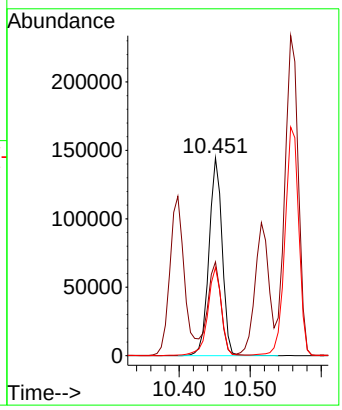


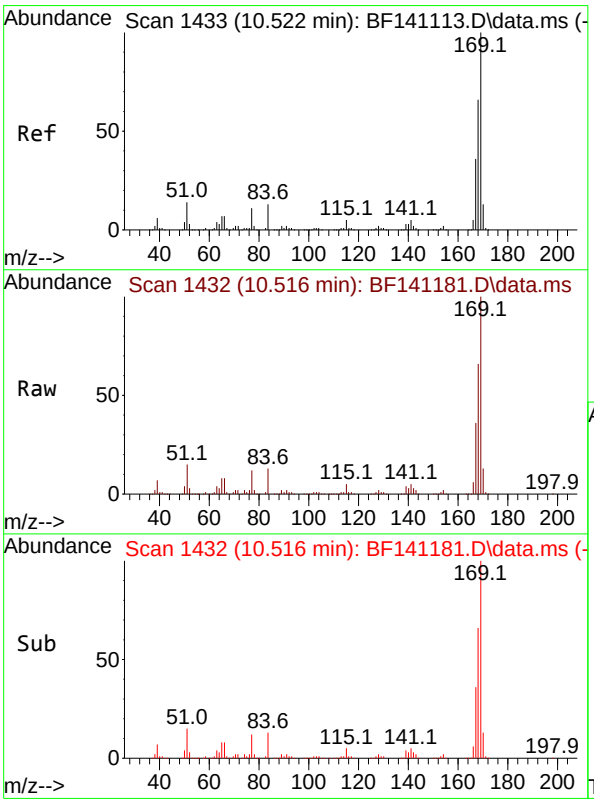
#65
4,6-Dinitro-2-methylphenol
Concen: 58.949 ng
RT: 10.451 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:198 Resp: 185993

Ion	Ratio	Lower	Upper
198	100		
51	47.4	27.1	67.1
105	44.6	24.2	64.2

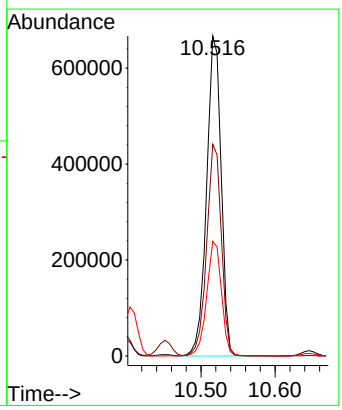


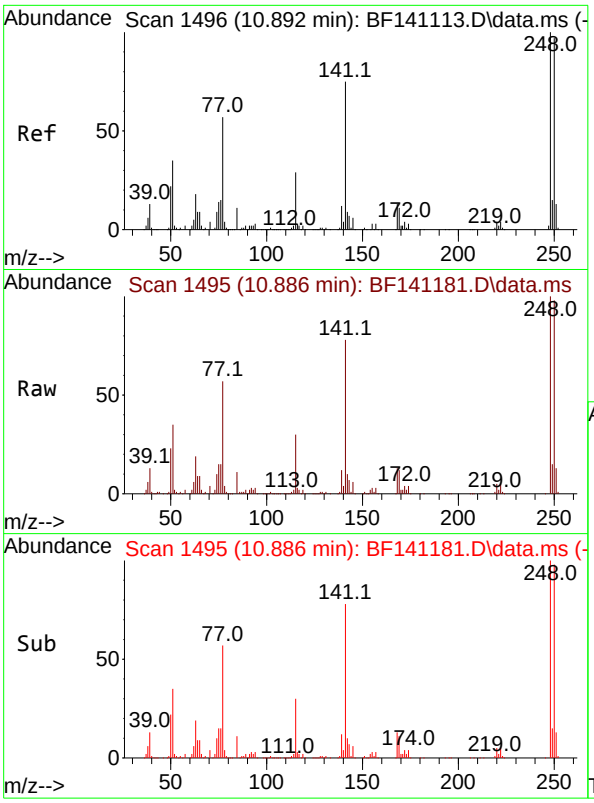


#66
n-Nitrosodiphenylamine
Concen: 51.752 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:169 Resp: 908887

Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.5	78.7
167	35.8	28.9	43.3



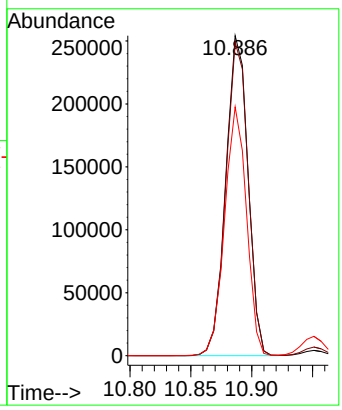


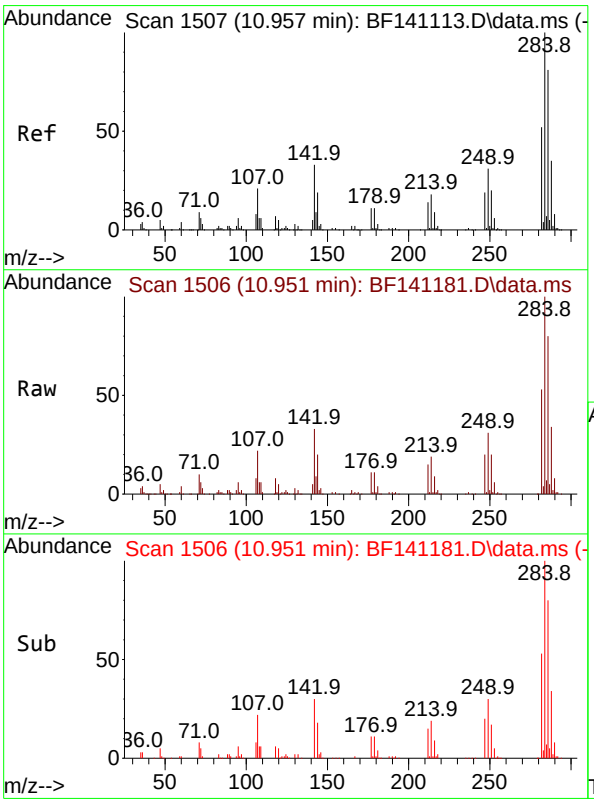
#67
4-Bromophenyl-phenylether
Concen: 51.629 ng
RT: 10.886 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:248 Resp: 323645

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.9	116.9
141	77.7	59.9	89.9

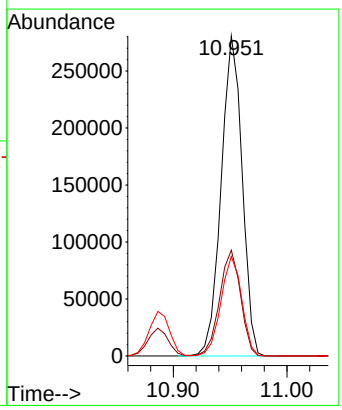


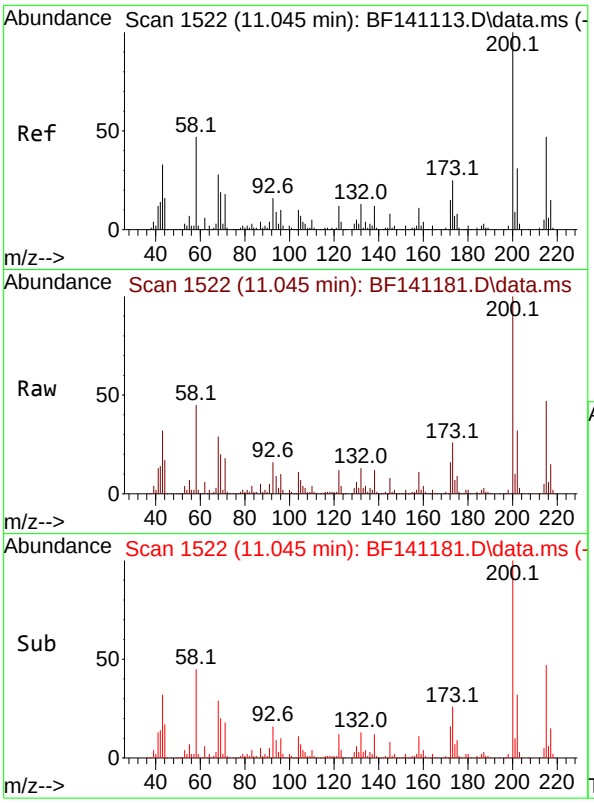


#68
Hexachlorobenzene
Concen: 51.594 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:284 Resp: 360032

Ion	Ratio	Lower	Upper
284	100		
142	33.0	26.3	39.5
249	31.1	24.9	37.3



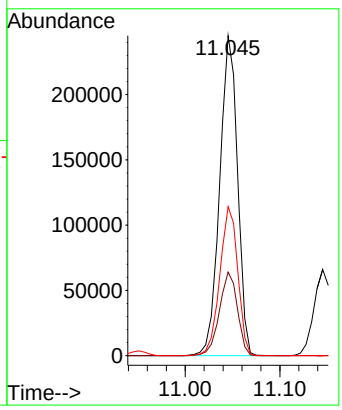


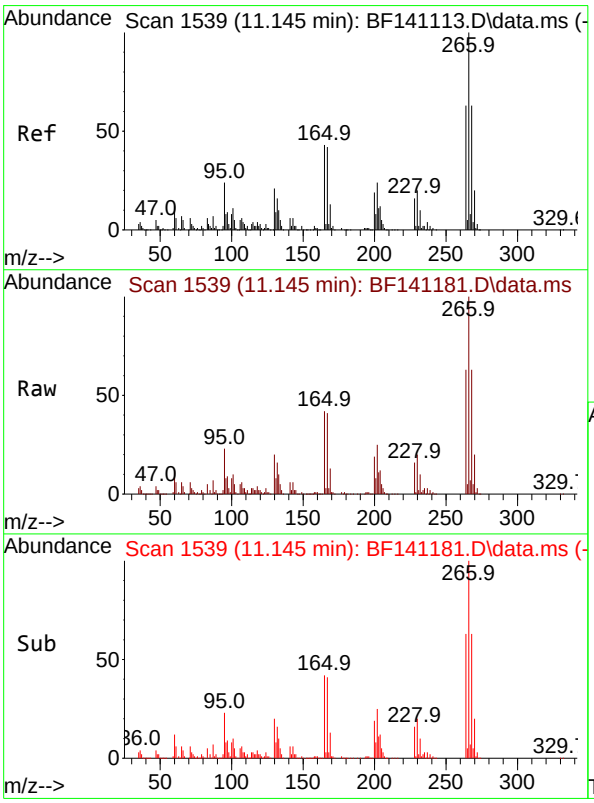
#69
Atrazine
Concen: 68.034 ng
RT: 11.045 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:200 Resp: 321719

Ion	Ratio	Lower	Upper
200	100		
173	26.1	5.4	45.4
215	46.6	26.6	66.6

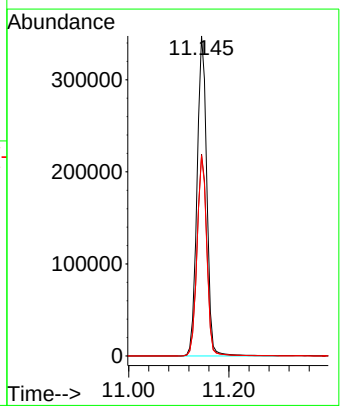


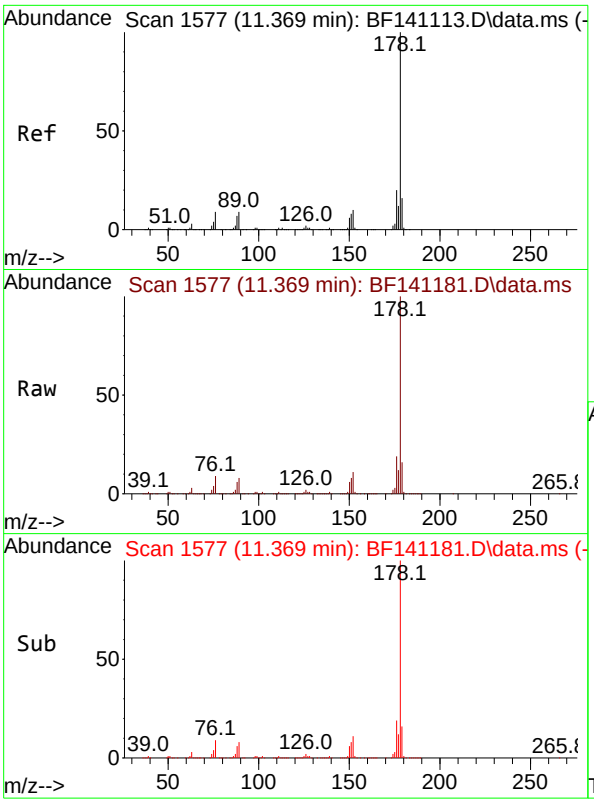


#70
Pentachlorophenol
Concen: 104.439 ng
RT: 11.145 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:266 Resp: 466726

Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.4	75.6
264	62.6	50.2	75.2



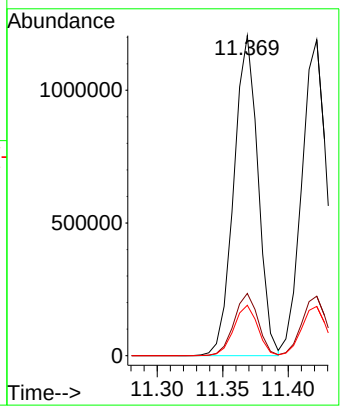


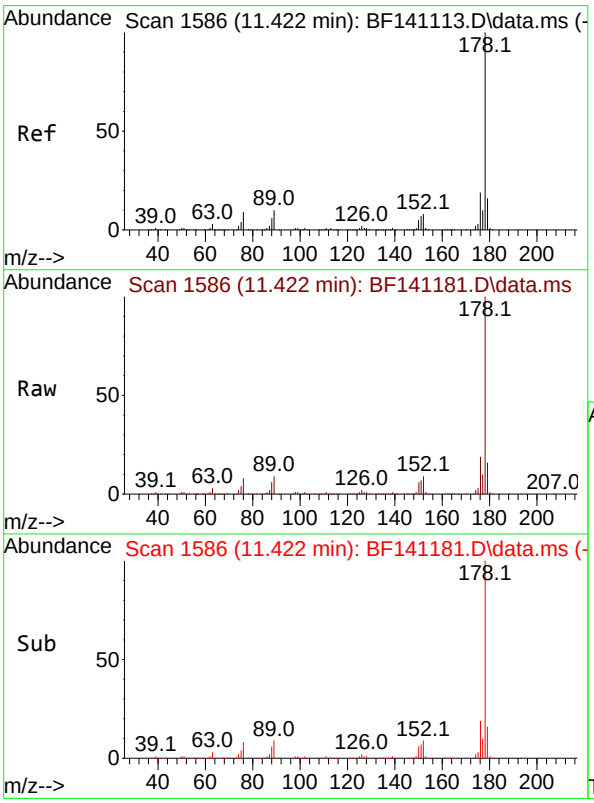
#71
Phenanthrene
Concen: 52.908 ng
RT: 11.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:178 Resp: 1546589

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.7	12.6	19.0

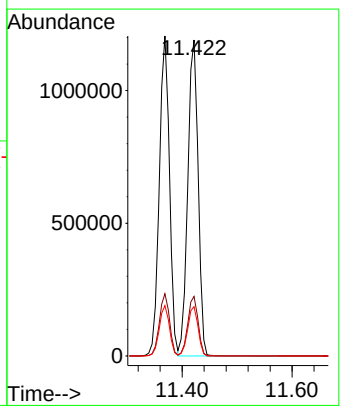


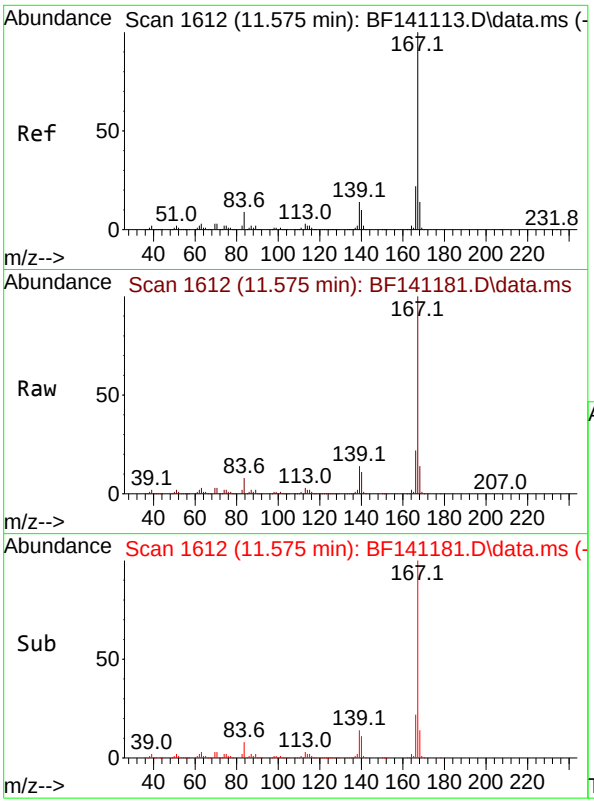


#72
Anthracene
Concen: 54.734 ng
RT: 11.422 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:178 Resp: 1555748

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.6	12.6	19.0



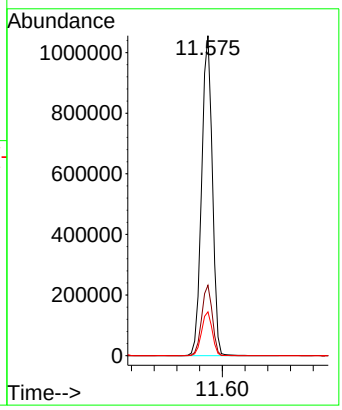


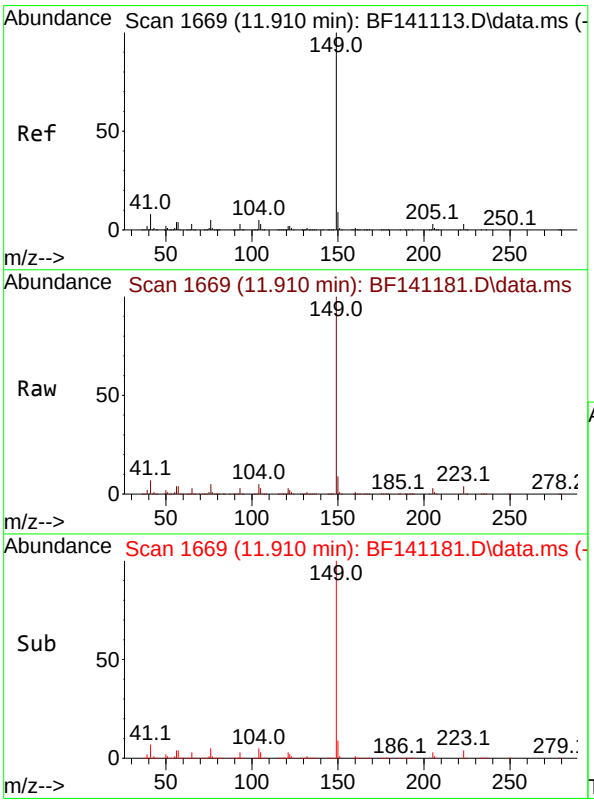
#73
Carbazole
Concen: 52.887 ng
RT: 11.575 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:167 Resp: 1378382

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	13.7	10.9	16.3

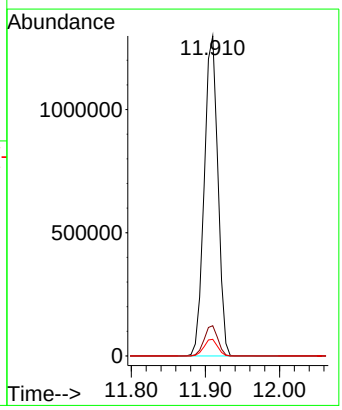


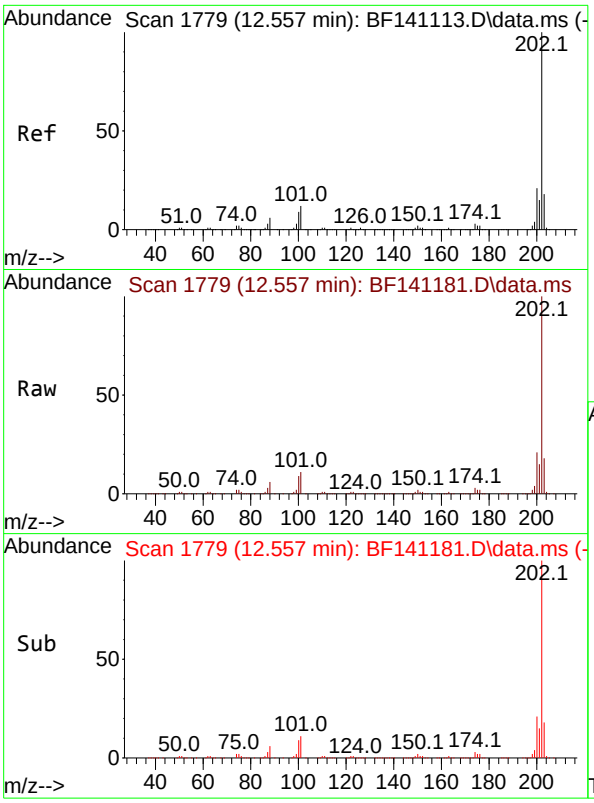


#74
Di-n-butylphthalate
Concen: 55.593 ng
RT: 11.910 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:149 Resp: 1658134

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.2	4.2	6.2



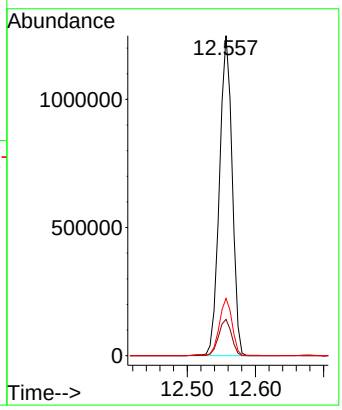


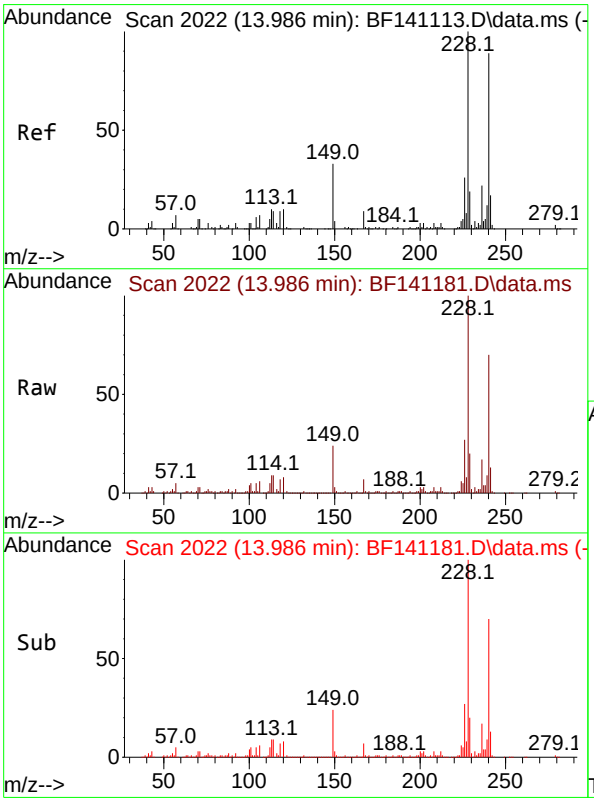
#75
Fluoranthene
Concen: 55.566 ng
RT: 12.557 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:202 Resp: 1620899

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	32.3
203	17.9	0.0	37.7

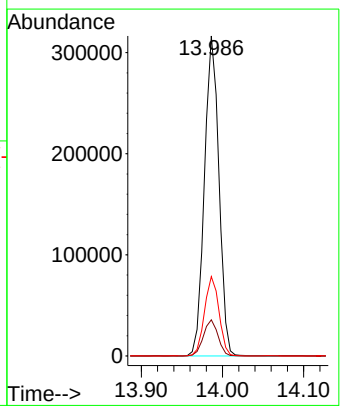


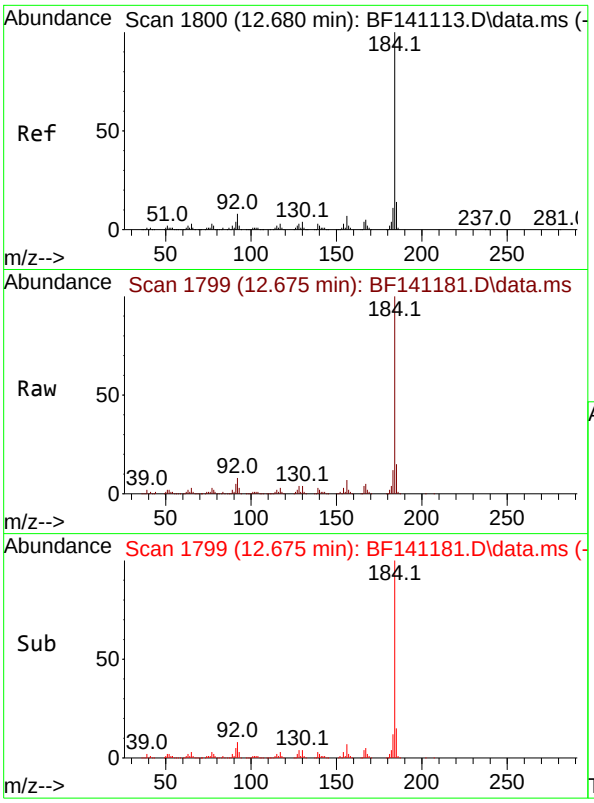


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:240 Resp: 391544

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.1	13.7
236	24.8	19.8	29.6



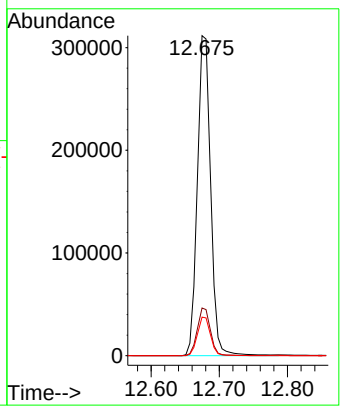


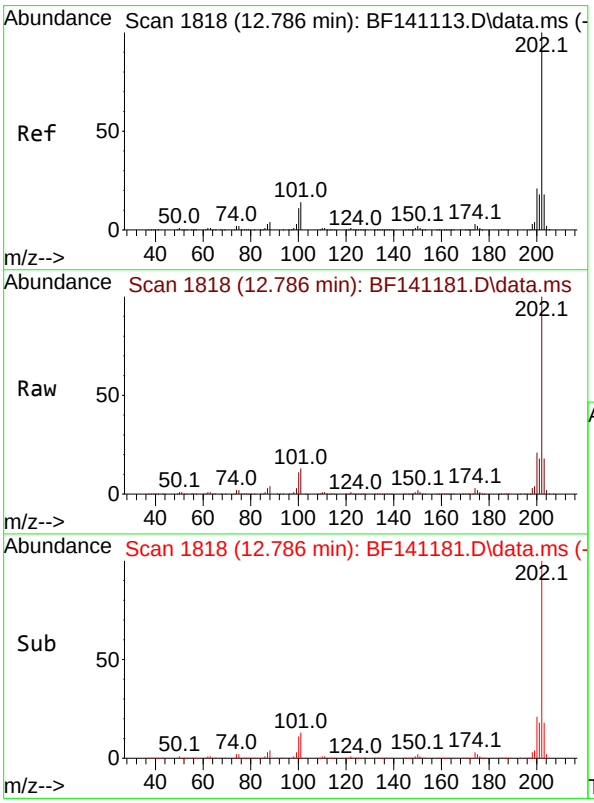
#77
Benzidine
Concen: 57.917 ng
RT: 12.675 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:184 Resp: 420531

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.4	17.0
183	12.1	9.2	13.8

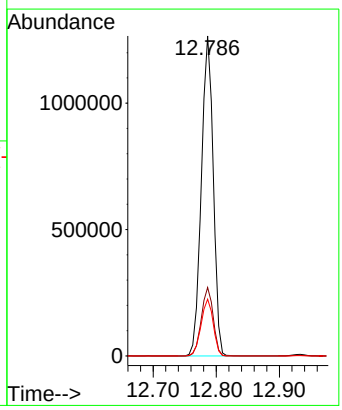


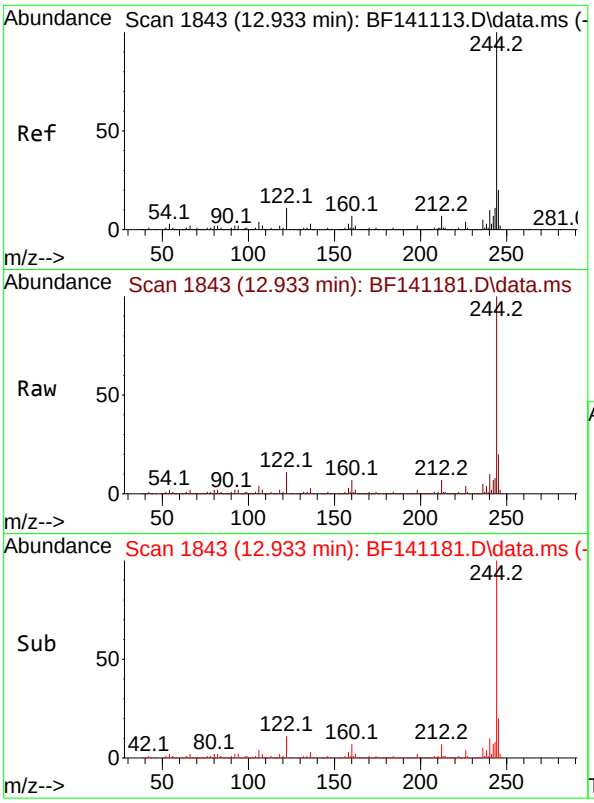


#78
Pyrene
Concen: 44.283 ng
RT: 12.786 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:202 Resp: 1656083

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.8	25.2
203	17.7	14.3	21.5



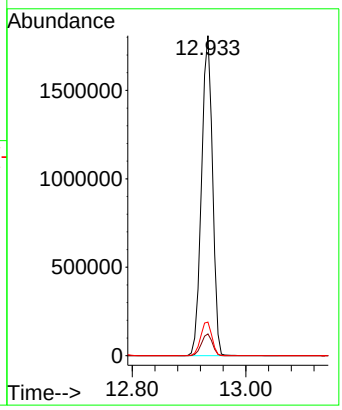


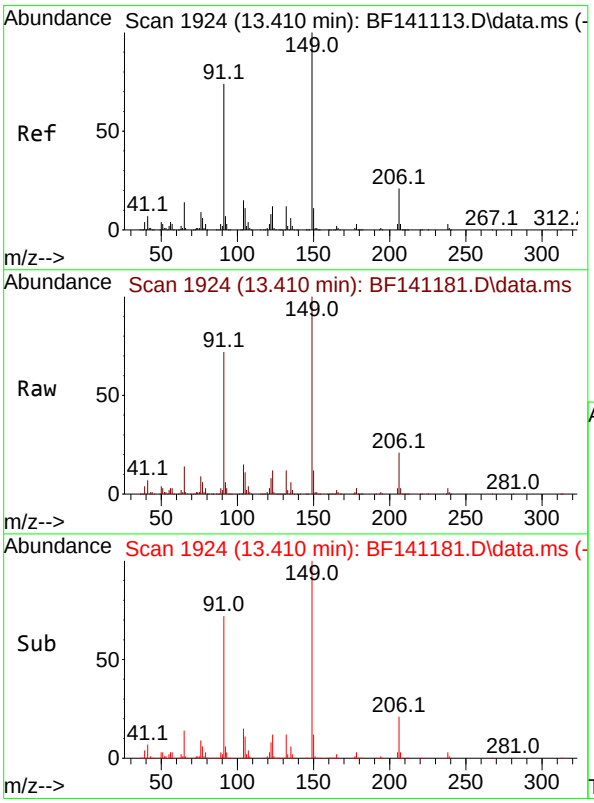
#79
Terphenyl-d14
Concen: 92.167 ng
RT: 12.933 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:244 Resp: 2427999

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	10.5	8.8	13.2

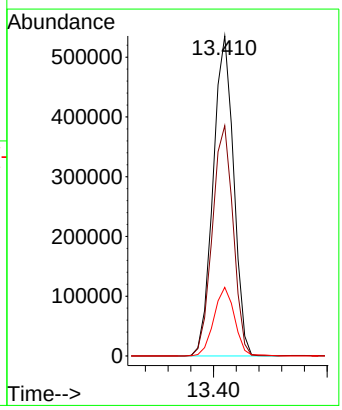


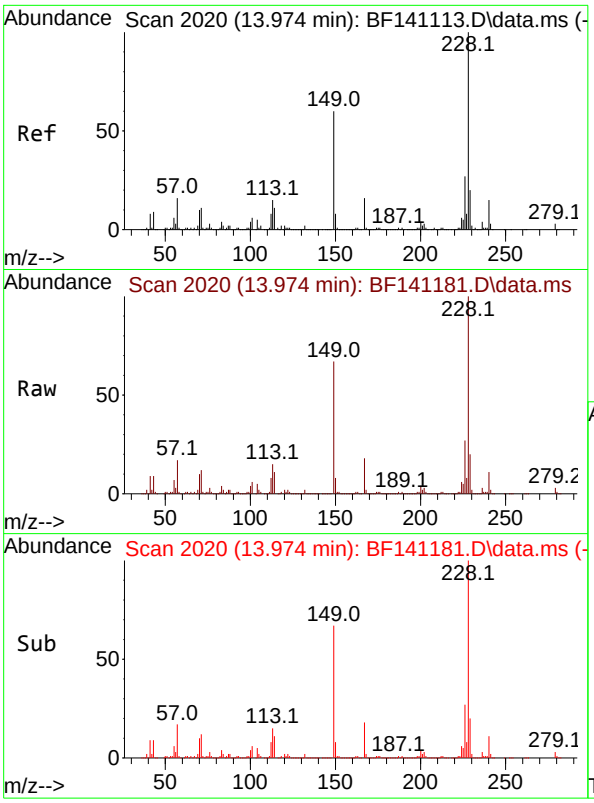


#80
Butylbenzylphthalate
Concen: 53.988 ng
RT: 13.410 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:149 Resp: 673149

Ion	Ratio	Lower	Upper
149	100		
91	72.0	59.0	88.6
206	21.5	16.5	24.7



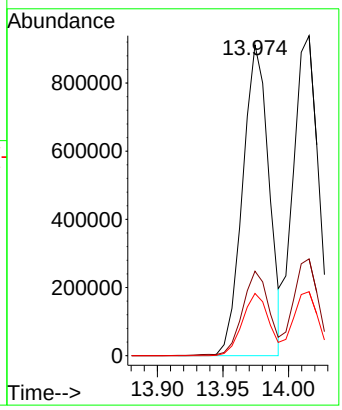


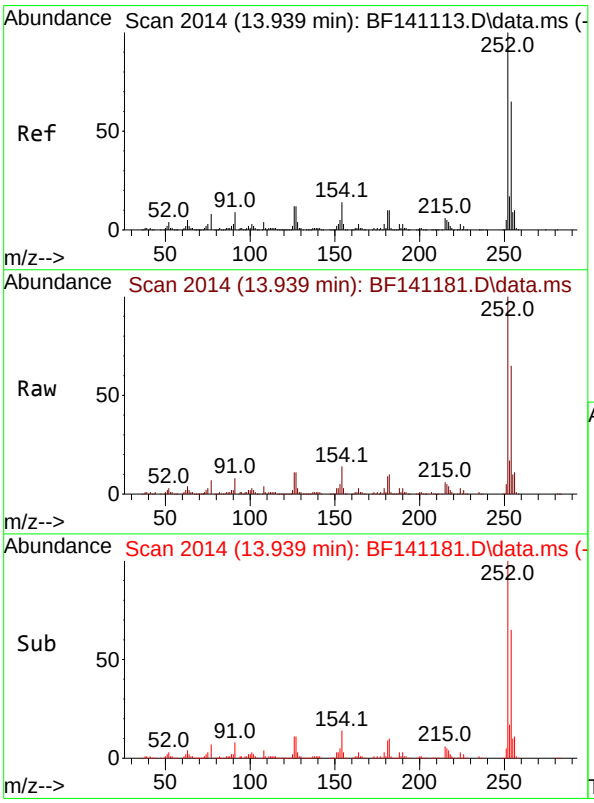
#81
Benzo(a)anthracene
Concen: 47.933 ng
RT: 13.974 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:228 Resp: 1277252

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	20.1	15.7	23.5

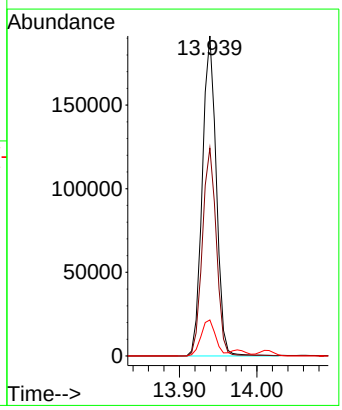


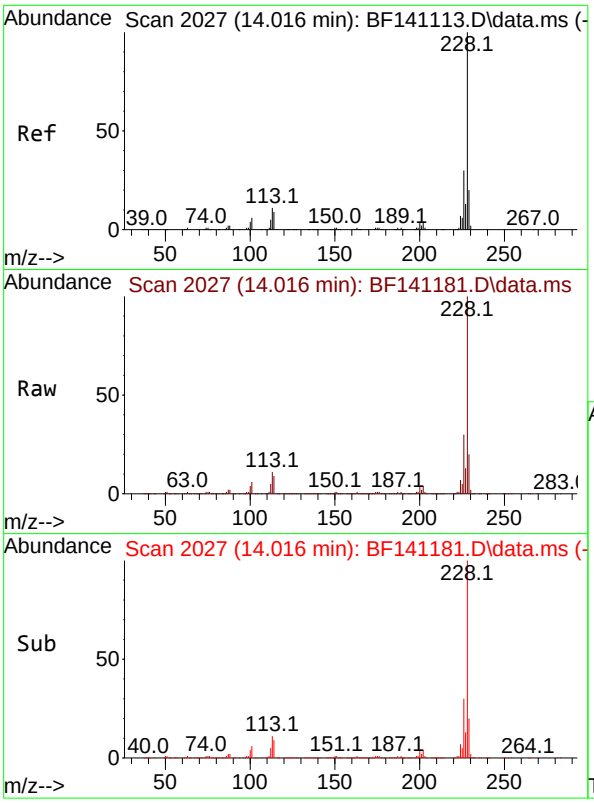


#82
3,3'-Dichlorobenzidine
Concen: 28.231 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:252 Resp: 239537

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	11.3	9.4	14.0



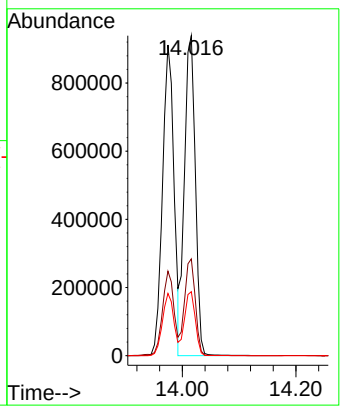


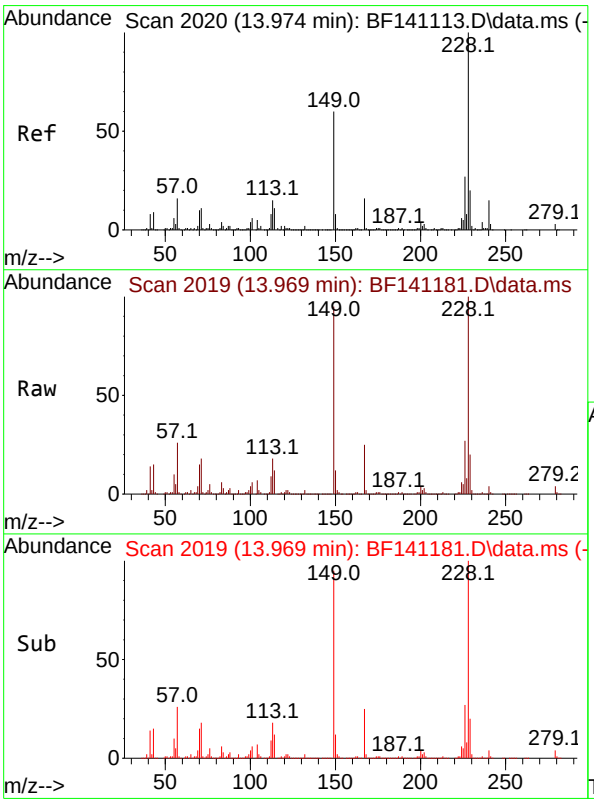
#83
Chrysene
Concen: 50.018 ng
RT: 14.016 min Scan# 2(
Delta R.T. 0.000 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:228 Resp: 1247123

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	20.0	15.8	23.8

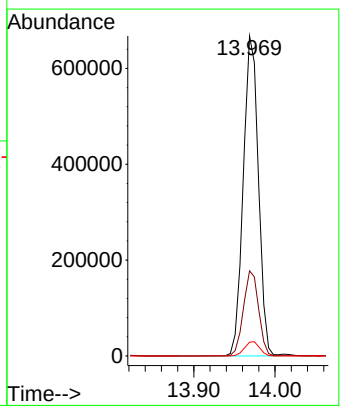


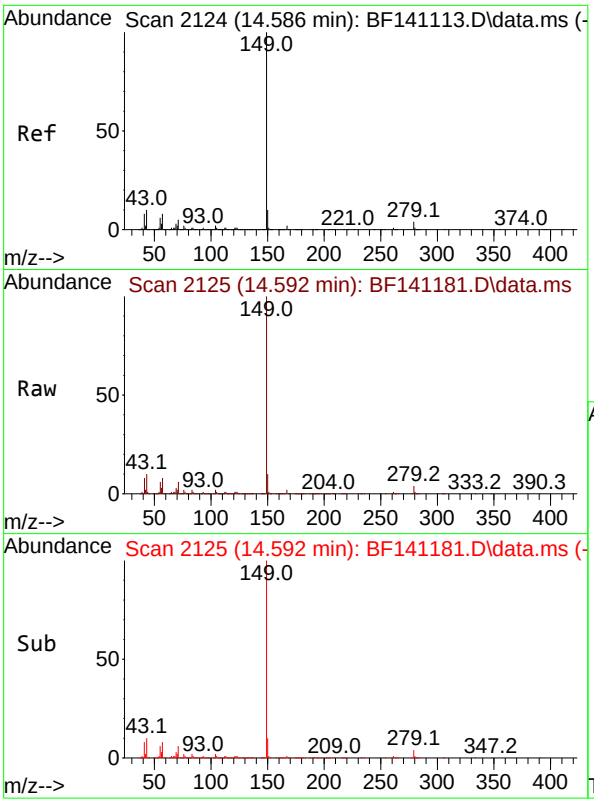


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.744 ng
RT: 13.969 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:149 Resp: 863885

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.4	32.2
279	4.3	3.4	5.2



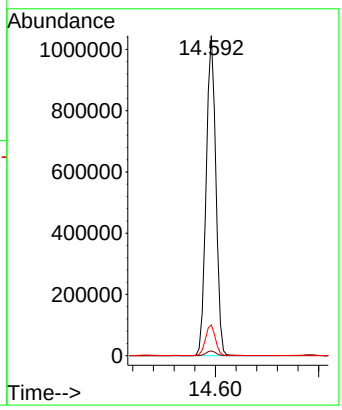


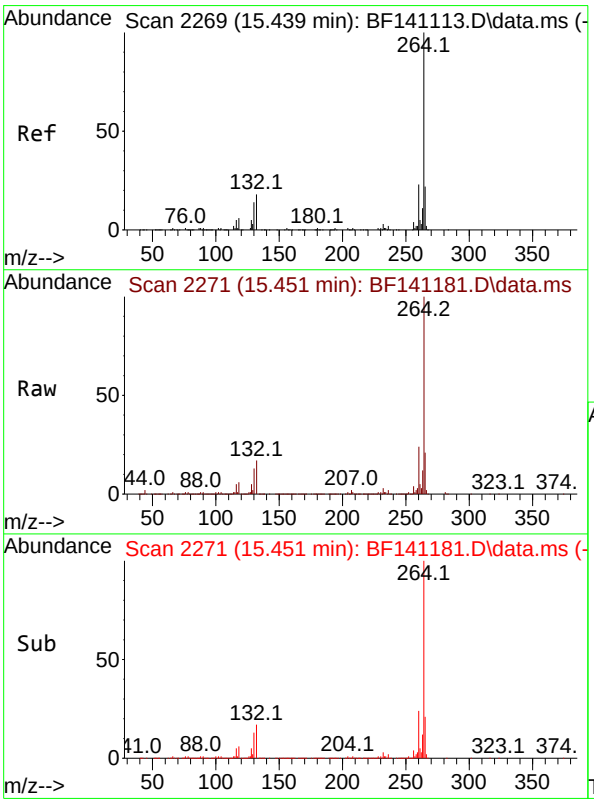
#85
Di-n-octyl phthalate
Concen: 59.991 ng
RT: 14.592 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:149 Resp: 1355285

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	8.4	12.6

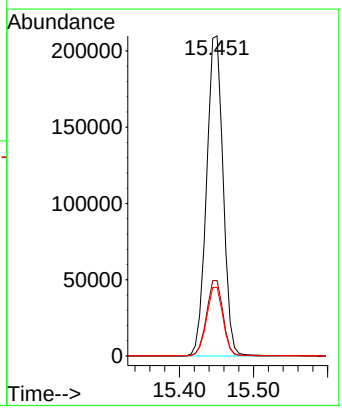


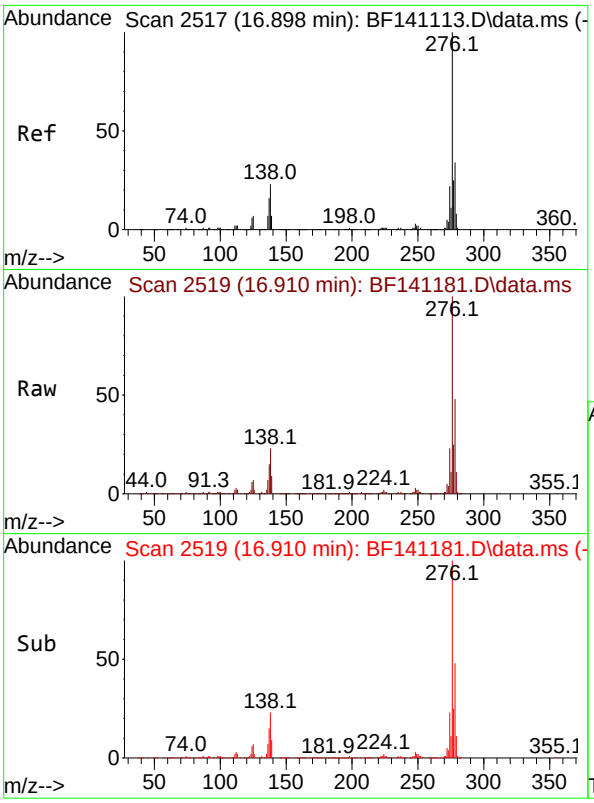


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:264 Resp: 324946

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	21.5	17.4	26.0



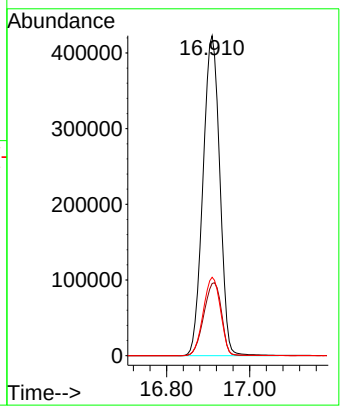


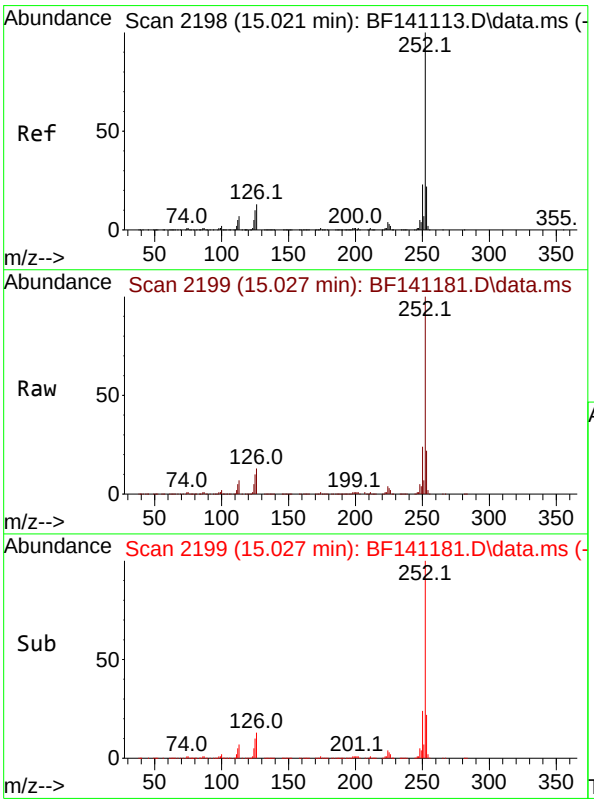
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.804 ng
RT: 16.910 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:276 Resp: 1185660

Ion	Ratio	Lower	Upper
276	100		
138	24.1	20.7	31.1
277	25.2	20.6	30.8

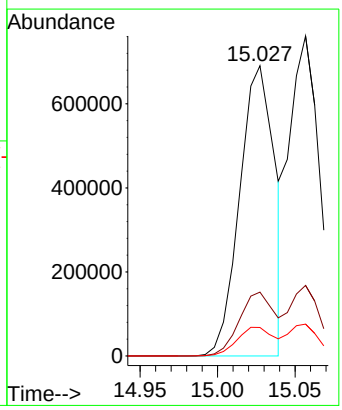


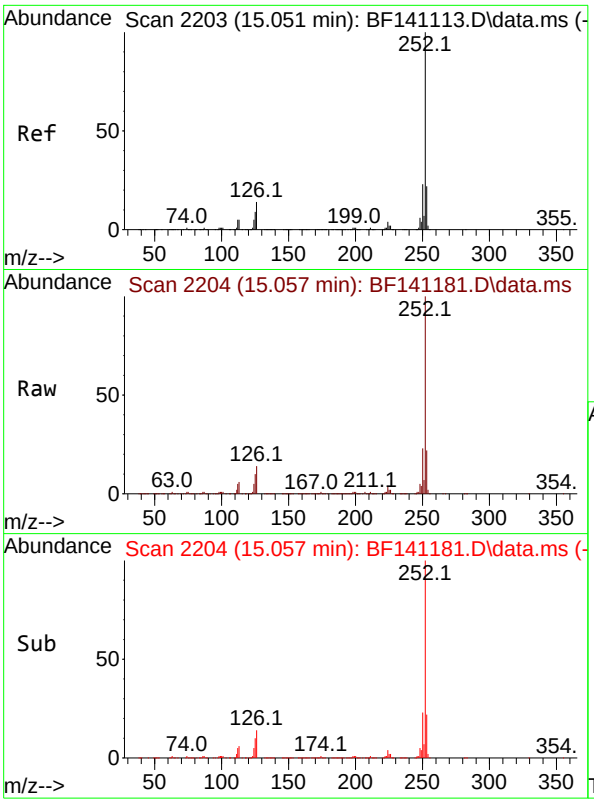


#88
Benzo(b)fluoranthene
Concen: 51.606 ng
RT: 15.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:252 Resp: 1081322

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.8	8.1	12.1



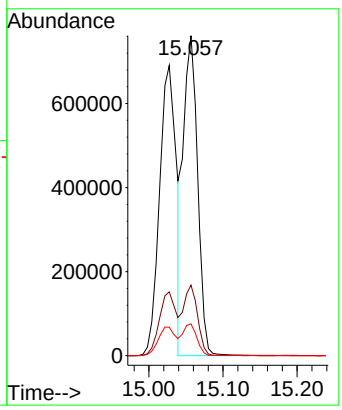


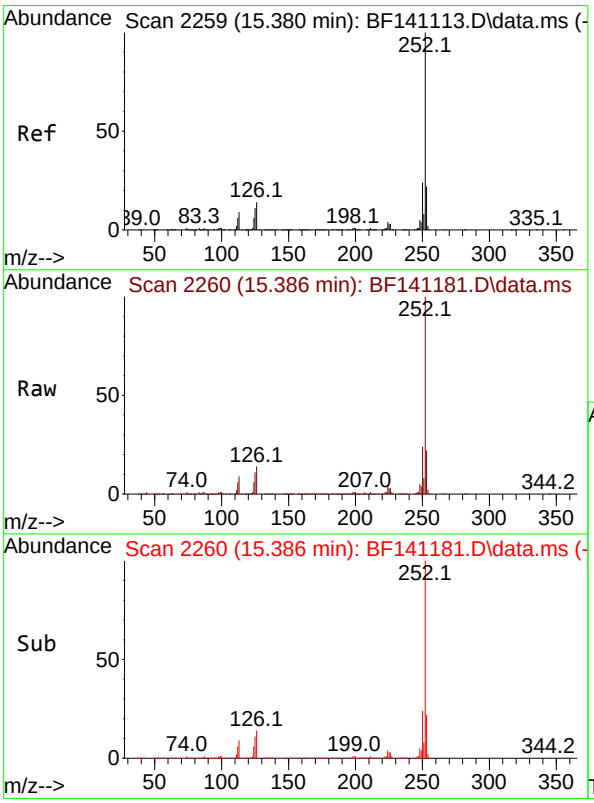
#89
Benzo(k)fluoranthene
Concen: 58.155 ng
RT: 15.057 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:252 Resp: 1029784

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.0	7.9	11.9

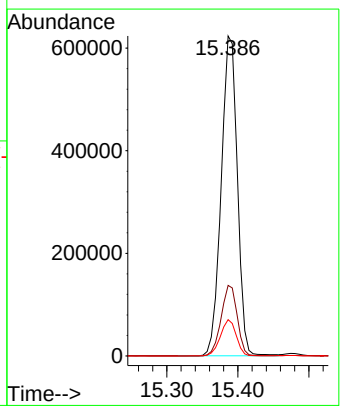


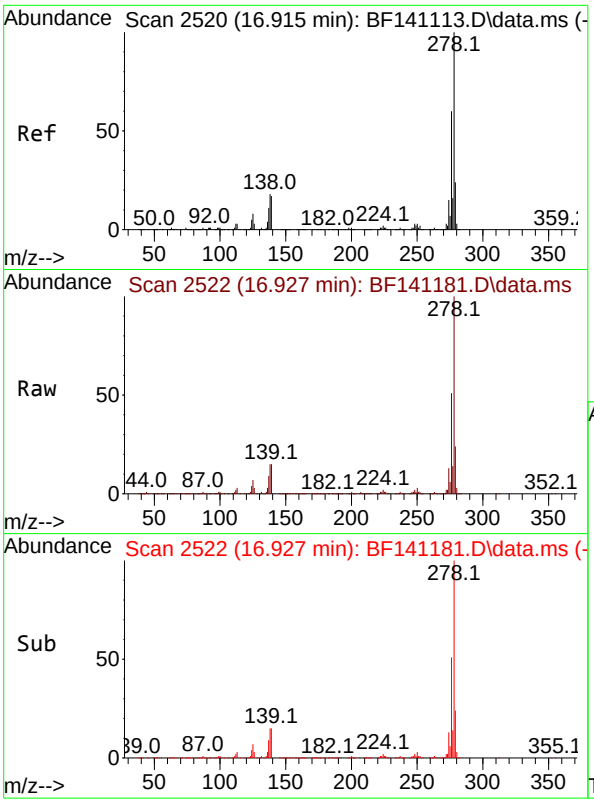


#90
Benzo(a)pyrene
Concen: 56.740 ng
RT: 15.386 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:252 Resp: 980914

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	11.4	9.1	13.7



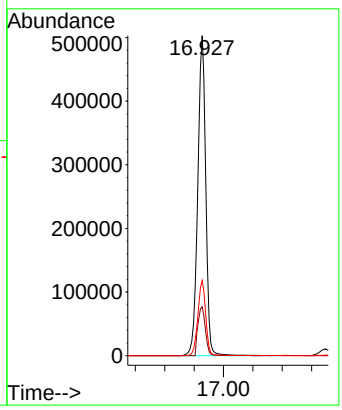


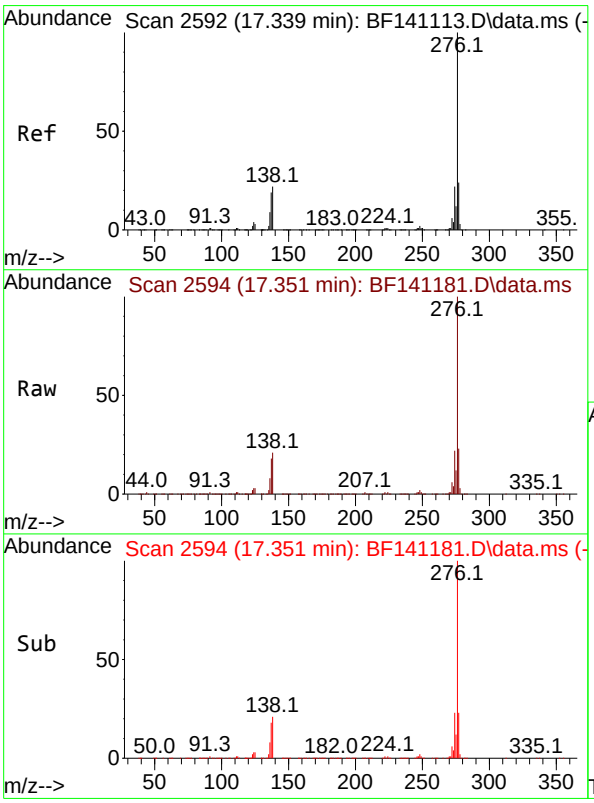
#91
Dibenzo(a,h)anthracene
Concen: 49.468 ng
RT: 16.927 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Instrument :
BNA_F
ClientSampleId :
PB166074BS

Tgt Ion:278 Resp: 952489

Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.8	20.6
279	23.5	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 44.492 ng
RT: 17.351 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BF141181.D
Acq: 16 Jan 2025 13:21

Tgt Ion:276 Resp: 891076

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	20.6	17.4	26.2