Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141017.D
Acq On : 28 Dec 2024 00:21
Operator : RC/JU
Sample : P5387-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Quant Time: Dec 28 01:32:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	212429	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	718907	20.000	ng	#	0.00
39) Acenaphthene-d10	9.869	164	344499	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	546946	20.000	ng		0.00
76) Chrysene-d12	13.986	240	323787	20.000	ng		0.00
86) Perylene-d12	15.445	264	295704	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	1303461	92.492	ng		0.00
7) Phenol-d6	6.451	99	1621368	89.310	ng		0.00
23) Nitrobenzene-d5	7.387	82	934017	83.121	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	338204	101.031	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	1439247	66.562	ng		0.00
79) Terphenyl-d14	12.933	244	1331449	68.302	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	269014	42.164	ng		99
3) Pyridine	3.334	79	709188	45.484	ng		99
4) n-Nitrosodimethylamine	3.281	42	377403	47.771	ng		99
6) Aniline	6.487	93	564313	34.853	ng		99
8) 2-Chlorophenol	6.610	128	730463	49.163	ng		98
9) Benzaldehyde	6.375	77	167270	13.329	ng	#	87
10) Phenol	6.463	94	947146	50.455	ng		100
11) bis(2-Chloroethyl)ether	6.563	93	705448	46.542	ng		98
12) 1,3-Dichlorobenzene	6.769	146	742974	45.310	ng		99
13) 1,4-Dichlorobenzene	6.845	146	744396	45.033	ng		99
14) 1,2-Dichlorobenzene	6.998	146	706303	45.828	ng		99
15) Benzyl Alcohol	6.969	79	620577	47.569	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1050032	45.808	ng		91
17) 2-Methylphenol	7.075	107	581453	47.105	ng		98
18) Hexachloroethane	7.345	117	301634	51.368	ng		100
19) n-Nitroso-di-n-propyla...	7.240	70	529109	47.573	ng		99
20) 3+4-Methylphenols	7.228	107	710240	45.468	ng		94
22) Acetophenone	7.240	105	1099458	62.342	ng	#	97
24) Nitrobenzene	7.410	77	717803	57.168	ng		96
25) Isophorone	7.651	82	1337199	54.687	ng	#	96
26) 2-Nitrophenol	7.728	139	292731	55.908	ng	#	93
27) 2,4-Dimethylphenol	7.763	122	546471	61.151	ng		99
28) bis(2-Chloroethoxy)met...	7.863	93	777909	50.213	ng		95
29) 2,4-Dichlorophenol	7.963	162	512347	50.551	ng		98
30) 1,2,4-Trichlorobenzene	8.051	180	539703	47.047	ng		100
31) Naphthalene	8.134	128	2023154	53.407	ng		99
32) Benzoic acid	7.857	122	361993	49.027	ng	#	82
33) 4-Chloroaniline	8.181	127	334702	24.423	ng		98
34) Hexachlorobutadiene	8.251	225	335694	49.639	ng		99
35) Caprolactam	8.534	113	214691	62.310	ng	#	48
36) 4-Chloro-3-methylphenol	8.651	107	518509	46.066	ng		99
37) 2-Methylnaphthalene	8.822	142	1291455	53.290	ng		99
38) 1-Methylnaphthalene	8.922	142	1132221	47.538	ng		99
40) 1,2,4,5-Tetrachloroben...	8.986	216	485729	51.250	ng		98
41) Hexachlorocyclopentadiene	8.975	237	72610	23.119	ng		98
43) 2,4,6-Trichlorophenol	9.098	196	330397	52.379	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141017.D
Acq On : 28 Dec 2024 00:21
Operator : RC/JU
Sample : P5387-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Quant Time: Dec 28 01:32:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration

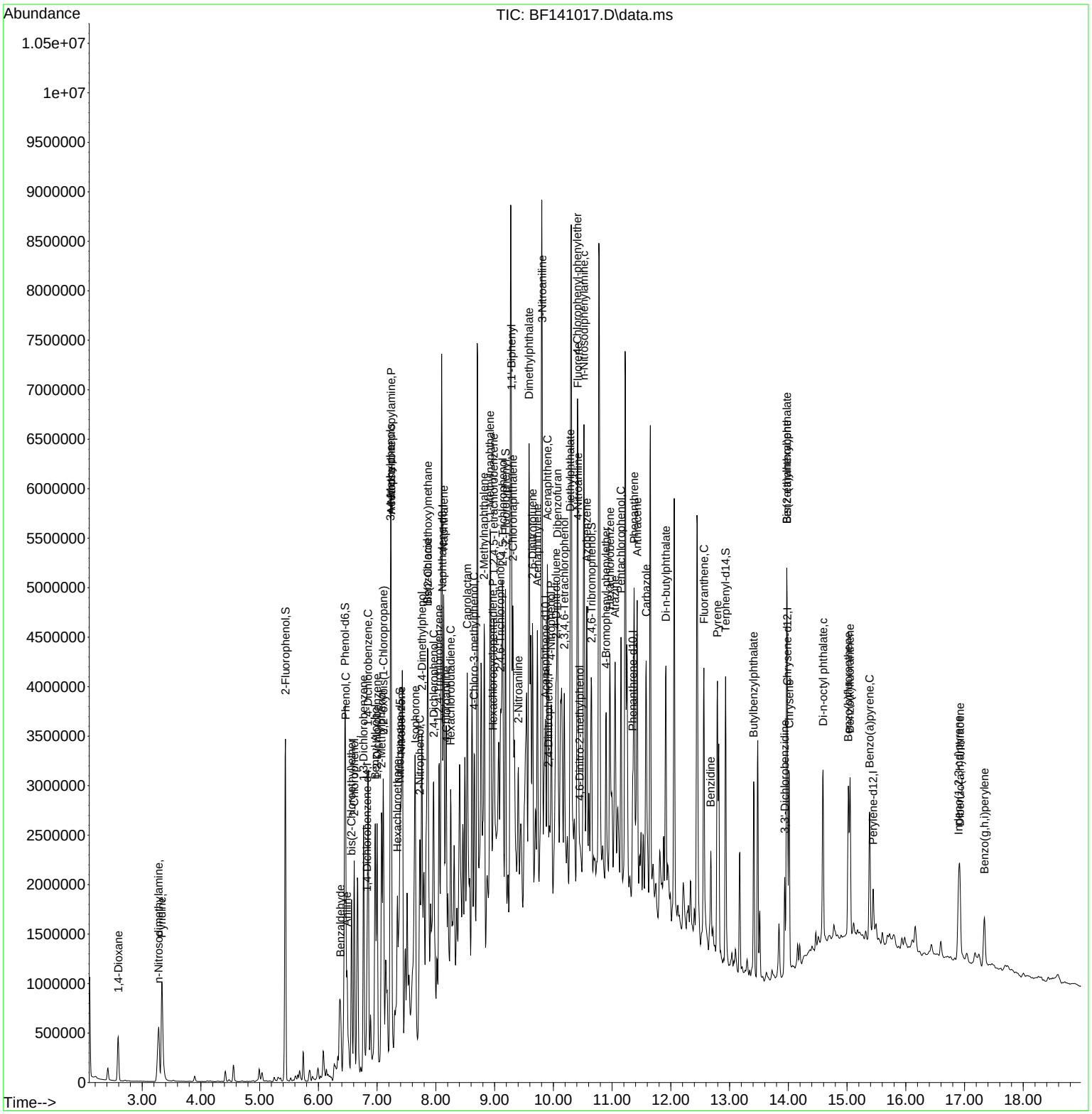
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	307666	47.670	ng	#	88
46) 1,1'-Biphenyl	9.286	154	1351796	51.247	ng		100
47) 2-Chloronaphthalene	9.310	162	965170	47.178	ng		99
48) 2-Nitroaniline	9.404	65	335126	61.203	ng		95
49) Acenaphthylene	9.728	152	1472233	49.990	ng		99
50) Dimethylphthalate	9.586	163	1100993	48.587	ng		99
51) 2,6-Dinitrotoluene	9.645	165	219995	47.636	ng		99
52) Acenaphthene	9.898	154	926649	46.542	ng		99
53) 3-Nitroaniline	9.810	138	219175	43.911	ng		96
54) 2,4-Dinitrophenol	9.916	184	20986	21.203	ng	#	39
55) Dibenzofuran	10.069	168	1342935	47.996	ng		99
56) 4-Nitrophenol	9.963	139	411579	106.182	ng		96
57) 2,4-Dinitrotoluene	10.045	165	280081	49.385	ng	#	97
58) Fluorene	10.416	166	1021197	47.066	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	262577	49.123	ng	#	84
60) Diethylphthalate	10.286	149	1067243	47.707	ng		100
61) 4-Chlorophenyl-phenyle...	10.410	204	488852	46.824	ng		98
62) 4-Nitroaniline	10.422	138	237871	47.422	ng		96
63) Azobenzene	10.569	77	1165078	49.618	ng		92
65) 4,6-Dinitro-2-methylph...	10.451	198	17917	15.960	ng	#	1
66) n-Nitrosodiphenylamine	10.522	169	929110	53.945	ng		99
67) 4-Bromophenyl-phenylether	10.898	248	315404	53.345	ng		99
68) Hexachlorobenzene	10.963	284	322161	49.415	ng		99
69) Atrazine	11.051	200	322193	66.961	ng		98
70) Pentachlorophenol	11.151	266	394435	97.173	ng		99
71) Phenanthrene	11.375	178	1601133	55.621	ng		99
72) Anthracene	11.428	178	1542658	54.691	ng		100
73) Carbazole	11.580	167	1372377	50.612	ng		99
74) Di-n-butylphthalate	11.916	149	1663865	53.949	ng		100
75) Fluoranthene	12.563	202	1567974	50.222	ng		99
77) Benzidine	12.680	184	463745	67.770	ng		97
78) Pyrene	12.792	202	1554708	54.902	ng		100
80) Butylbenzylphthalate	13.410	149	605751	58.582	ng		97
81) Benzo(a)anthracene	13.974	228	1148763	50.907	ng		100
82) 3,3'-Dichlorobenzidine	13.939	252	285585	42.122	ng		100
83) Chrysene	14.016	228	980401	48.195	ng		99
84) Bis(2-ethylhexyl)phtha...	13.974	149	771495	57.519	ng		99
85) Di-n-octyl phthalate	14.592	149	1165058	60.014	ng		99
87) Indeno(1,2,3-cd)pyrene	16.898	276	830504	44.579	ng		96
88) Benzo(b)fluoranthene	15.021	252	1042725	50.560	ng		98
89) Benzo(k)fluoranthene	15.051	252	773805	47.872	ng		99
90) Benzo(a)pyrene	15.386	252	840201	52.488	ng		98
91) Dibenzo(a,h)anthracene	16.921	278	670482	44.398	ng		100
92) Benzo(g,h,i)perylene	17.339	276	574060	36.650	ng		99

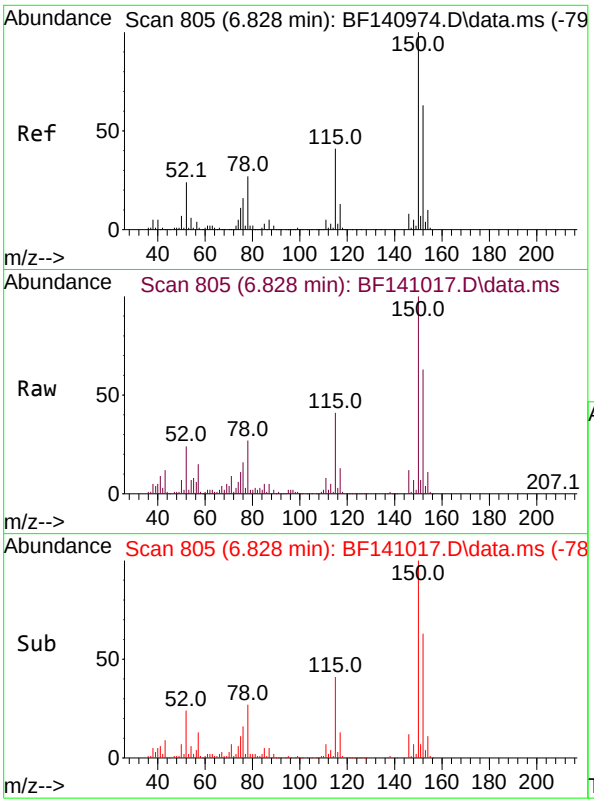
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141017.D
Acq On : 28 Dec 2024 00:21
Operator : RC/JU
Sample : P5387-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Quant Time: Dec 28 01:32:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration



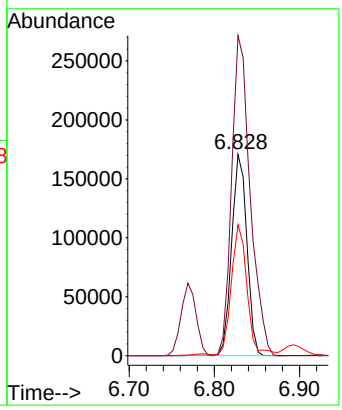


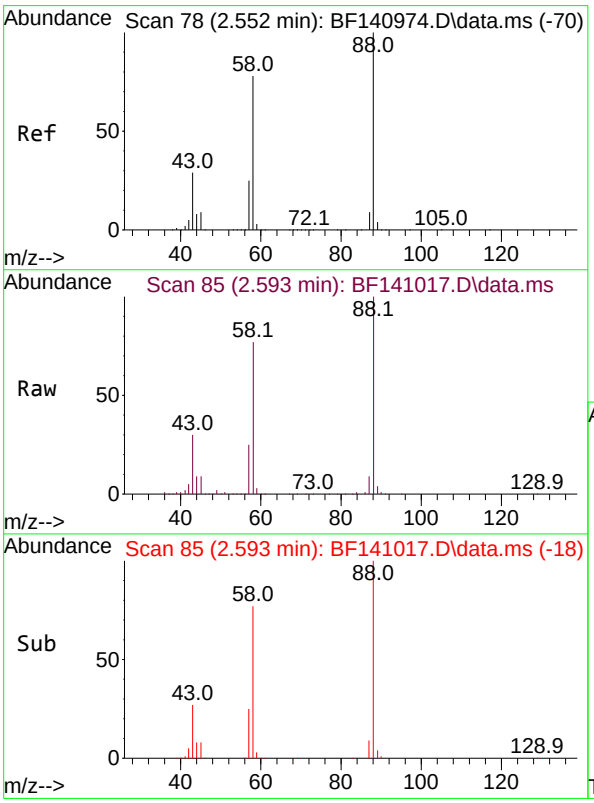
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:152 Resp: 212429

Ion	Ratio	Lower	Upper
152	100		
150	158.9	127.0	190.6
115	65.0	51.7	77.5

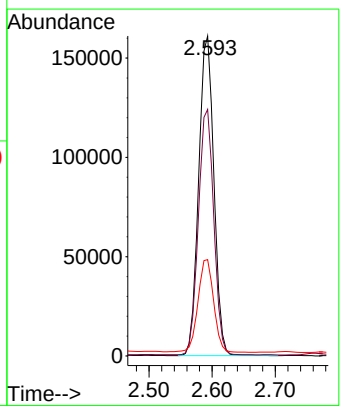


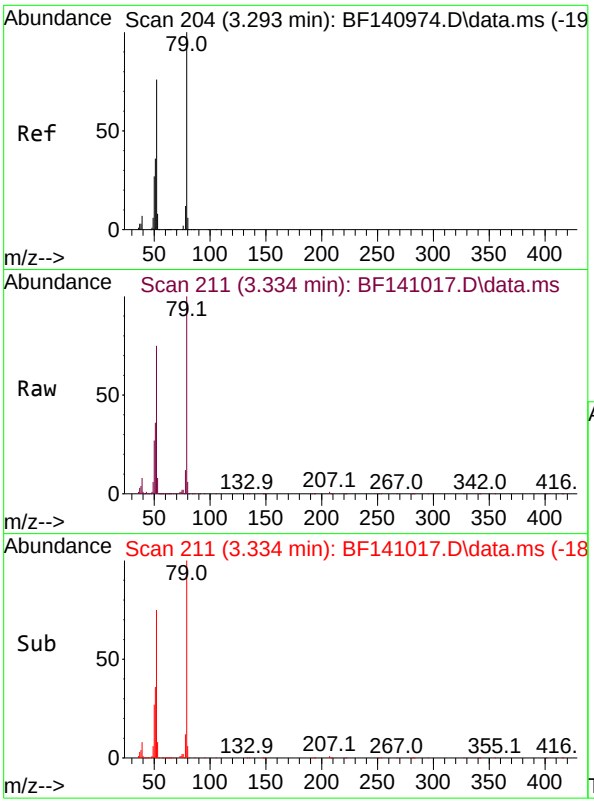


#2
1,4-Dioxane
Concen: 42.164 ng
RT: 2.593 min Scan# 85
Delta R.T. 0.041 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion: 88 Resp: 269014

Ion	Ratio	Lower	Upper
88	100		
58	77.8	63.0	94.4
43	30.0	23.4	35.2



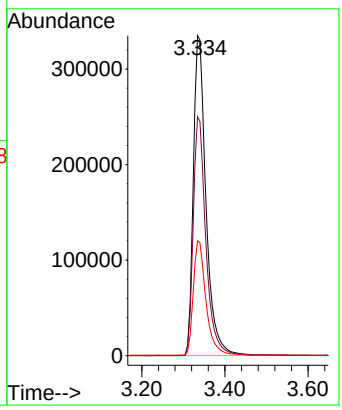


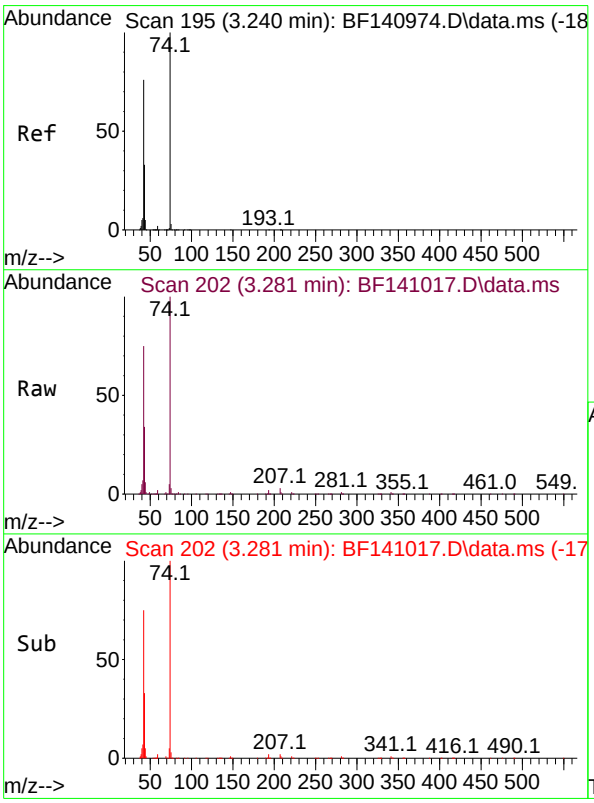
#3
Pyridine
Concen: 45.484 ng
RT: 3.334 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion: 79 Resp: 709188

Ion	Ratio	Lower	Upper
79	100		
52	74.7	60.4	90.6
51	35.9	28.8	43.2

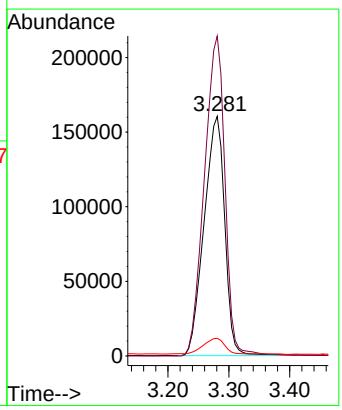


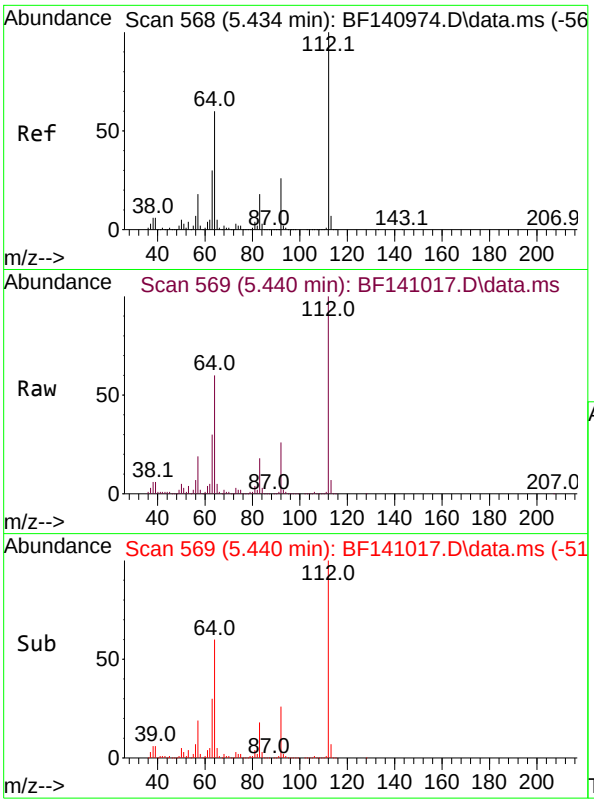


#4
n-Nitrosodimethylamine
Concen: 47.771 ng
RT: 3.281 min Scan# 202
Delta R.T. 0.041 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion: 42 Resp: 377403

Ion	Ratio	Lower	Upper
42	100		
74	133.5	105.8	158.6
44	7.4	6.6	10.0



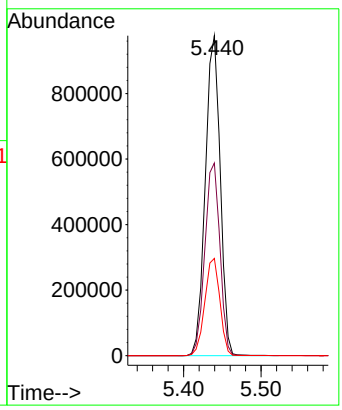


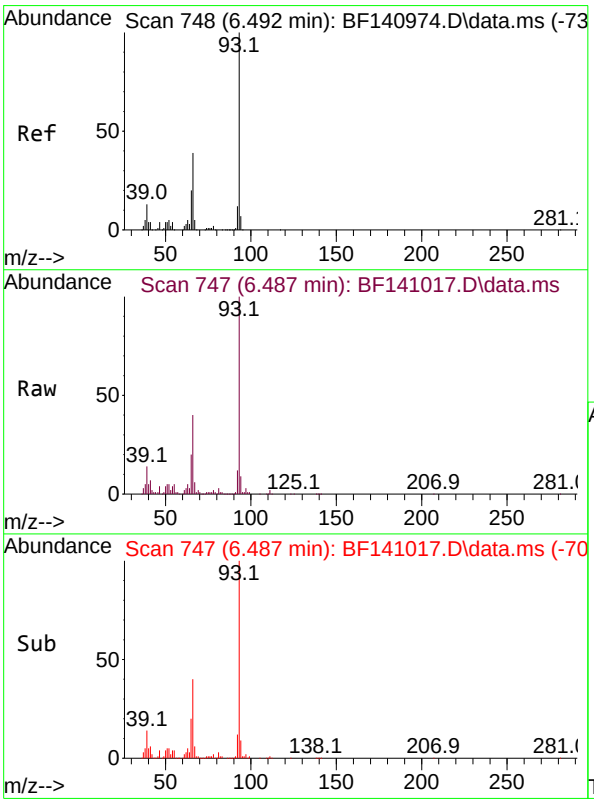
#5
2-Fluorophenol
Concen: 92.492 ng
RT: 5.440 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:112 Resp: 1303461

Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.7	71.5
63	30.4	24.2	36.2

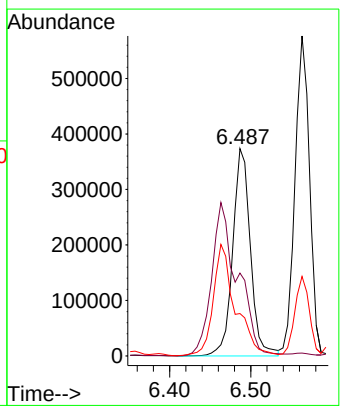


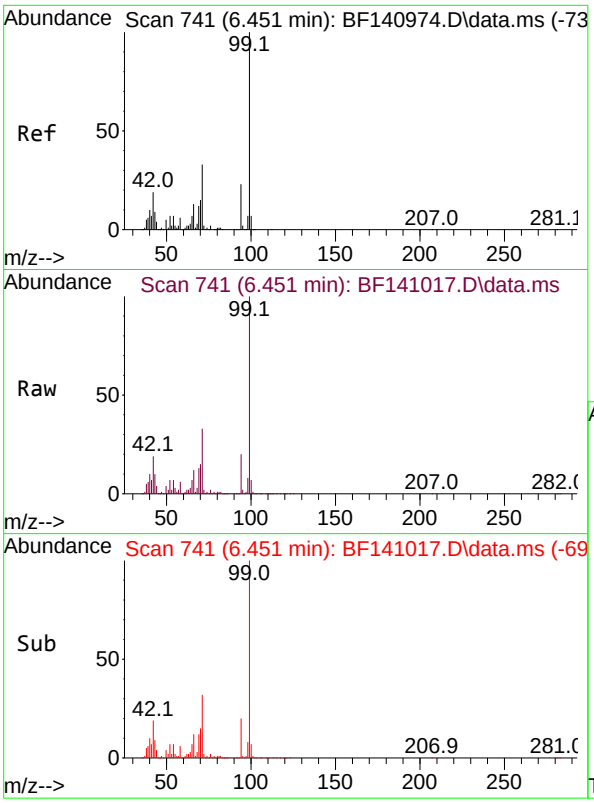


#6
Aniline
Concen: 34.853 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.024 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion: 93 Resp: 564313

Ion	Ratio	Lower	Upper
93	100		
66	40.0	31.8	47.8
65	20.4	15.4	23.0



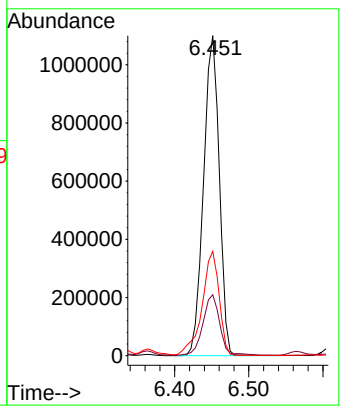


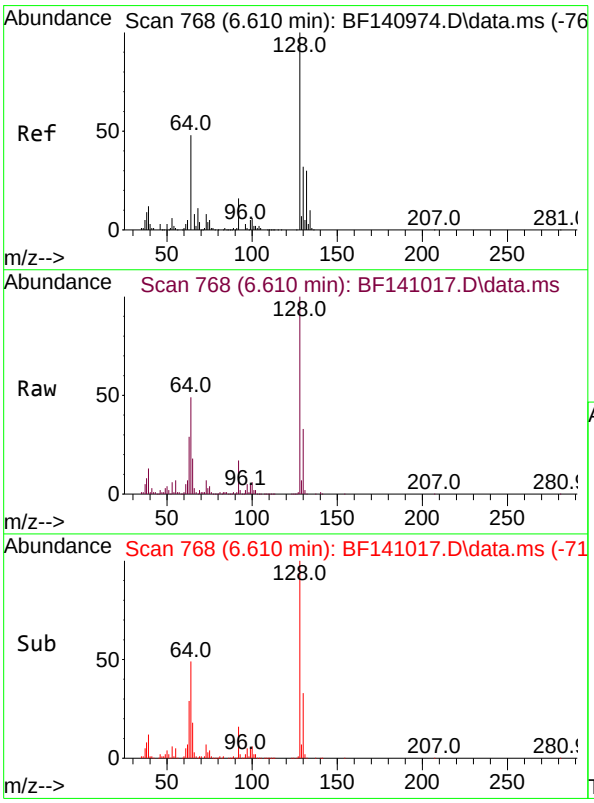
#7
Phenol-d6
Concen: 89.310 ng
RT: 6.451 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion: 99 Resp: 1621368

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.0	22.4
71	32.6	26.2	39.2

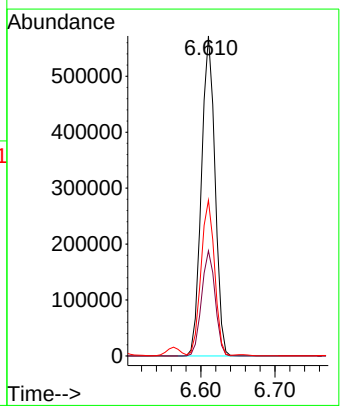


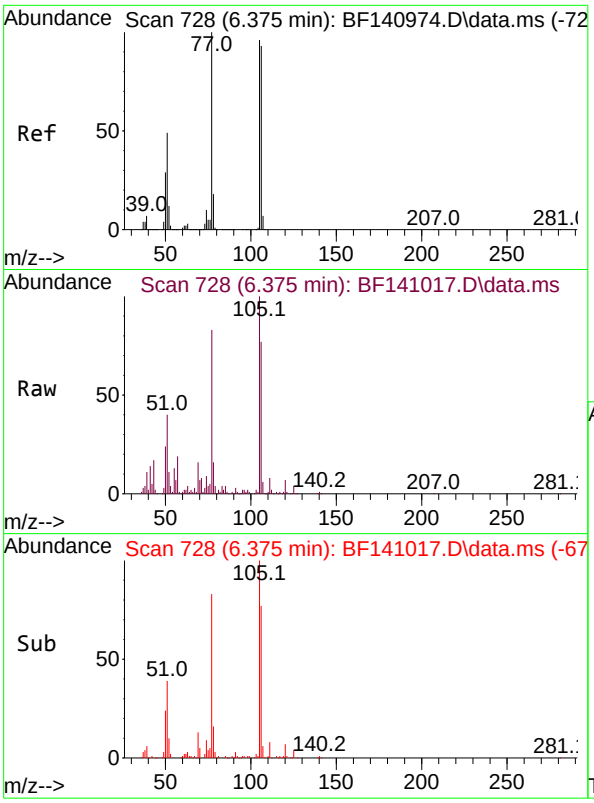


#8
2-Chlorophenol
Concen: 49.163 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:128 Resp: 730463

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	48.7	30.3	70.3



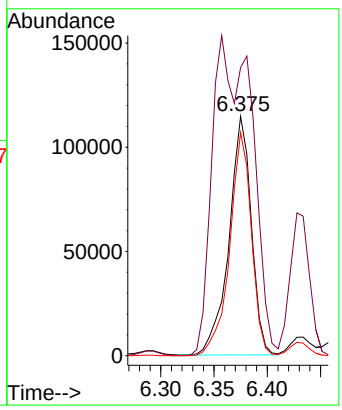


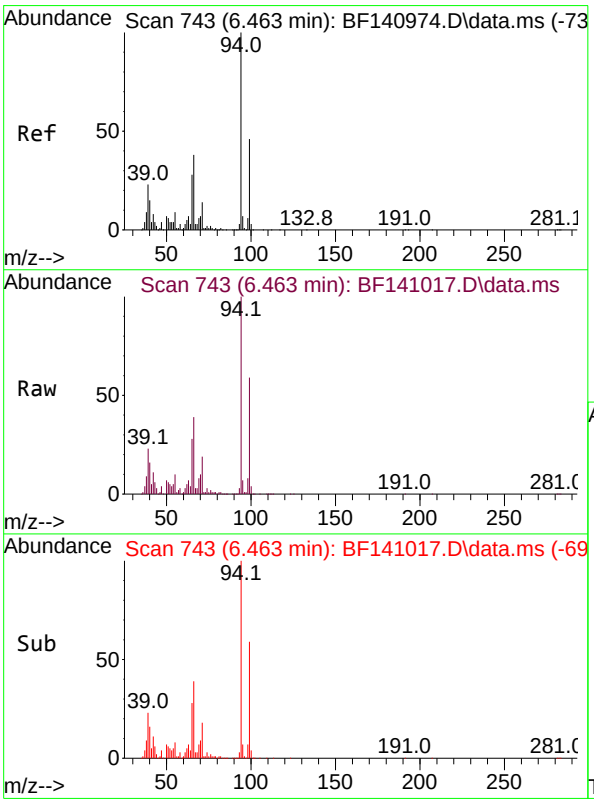
#9
Benzaldehyde
Concen: 13.329 ng
RT: 6.375 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion: 77 Resp: 167270

Ion	Ratio	Lower	Upper
77	100		
105	120.4	76.2	116.2#
106	93.2	73.4	113.4

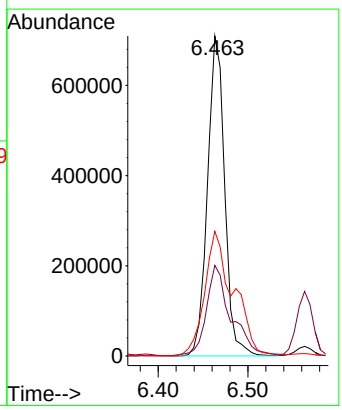


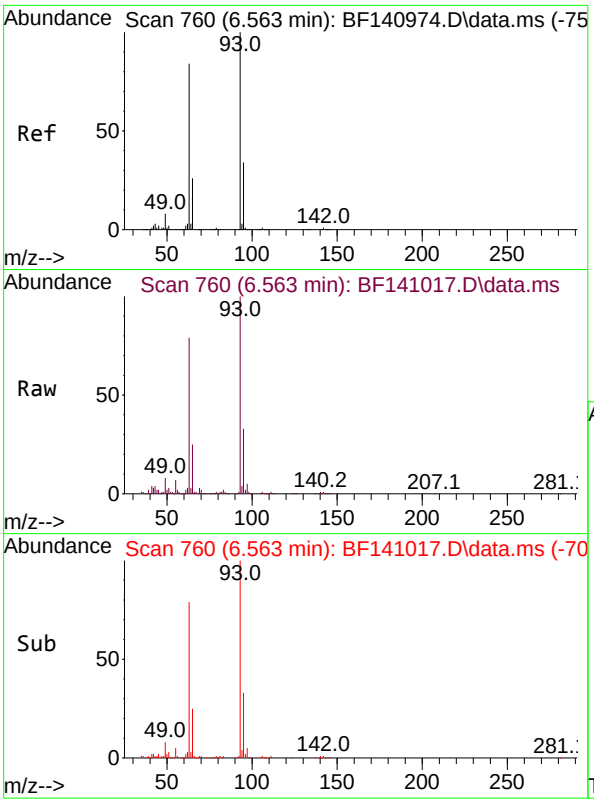


#10
Phenol
Concen: 50.455 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion: 94 Resp: 947146

Ion	Ratio	Lower	Upper
94	100		
65	28.3	8.1	48.1
66	38.9	18.7	58.7



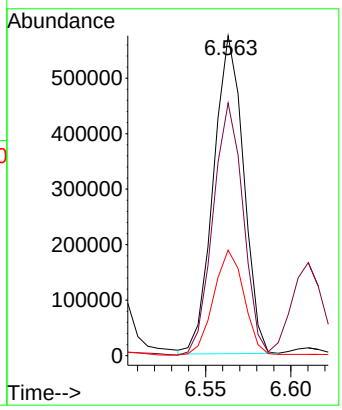


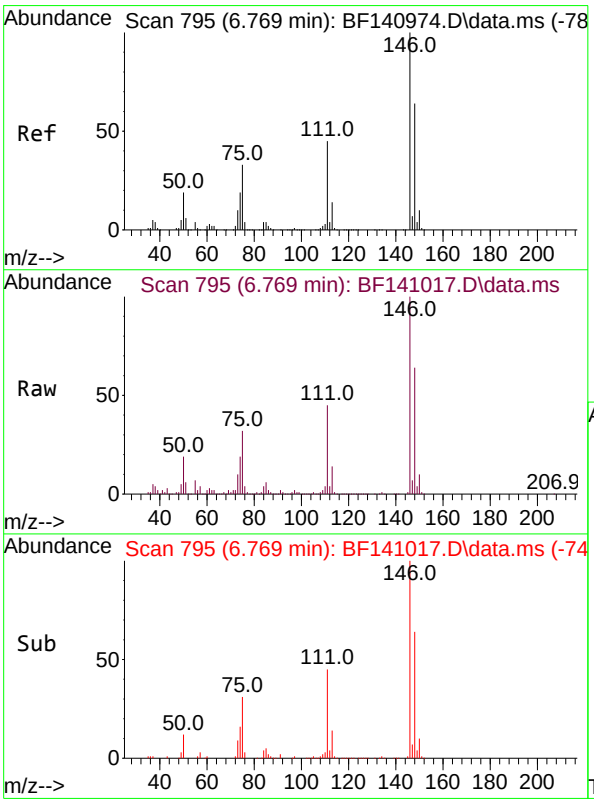
#11
bis(2-Chloroethyl)ether
Concen: 46.542 ng
RT: 6.563 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion: 93 Resp: 705448

Ion	Ratio	Lower	Upper
93	100		
63	78.9	60.3	100.3
95	33.0	12.2	52.2

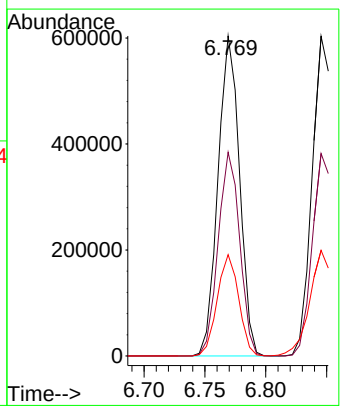


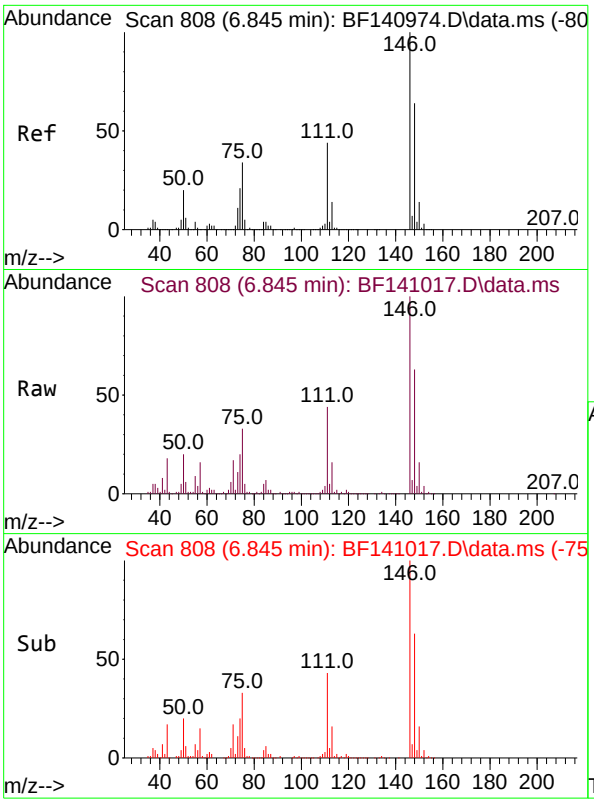


#12
1,3-Dichlorobenzene
Concen: 45.310 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:146 Resp: 742974

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
75	31.7	26.1	39.1



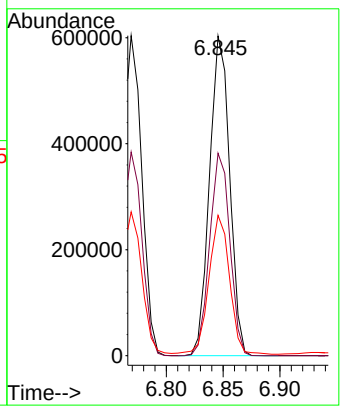


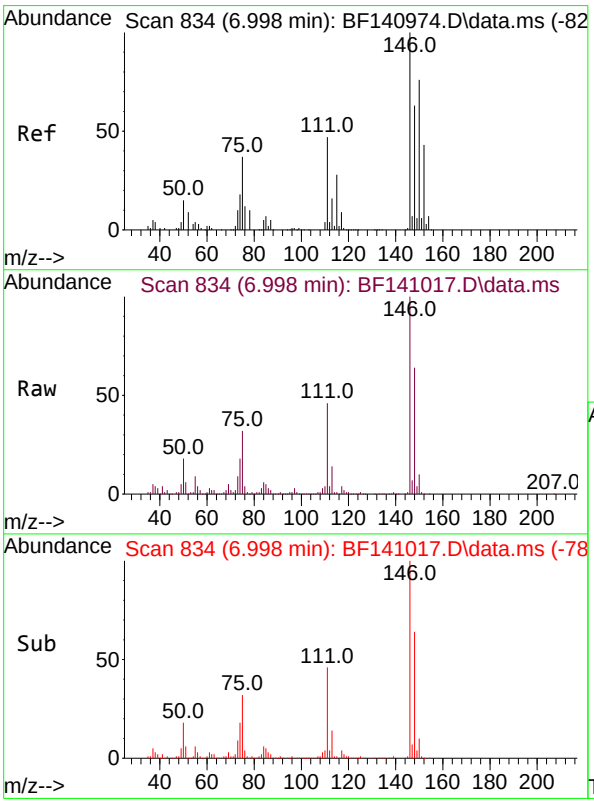
#13
1,4-Dichlorobenzene
Concen: 45.033 ng
RT: 6.845 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:146 Resp: 744396

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.3	76.9
111	43.9	35.3	52.9

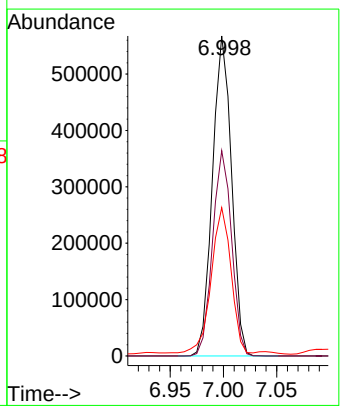


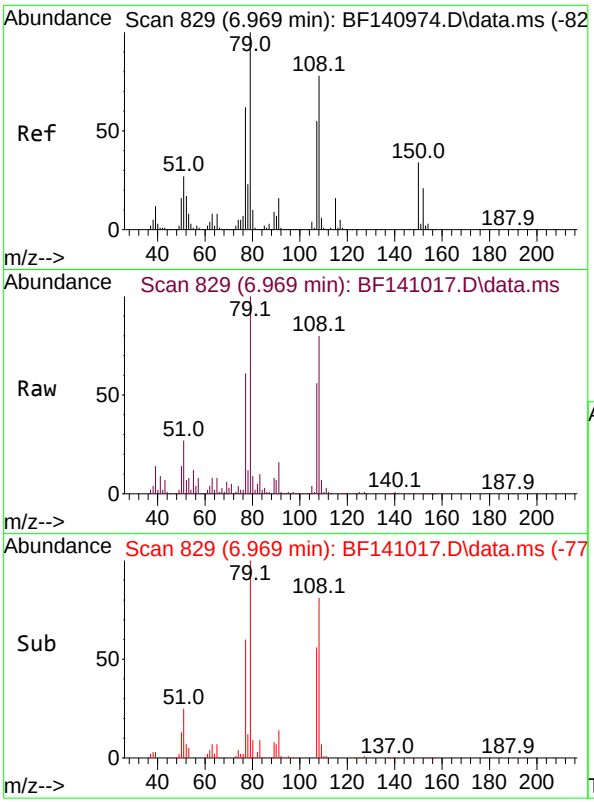


#14
1,2-Dichlorobenzene
Concen: 45.828 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:146 Resp: 706303

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	76.0
111	46.3	37.3	55.9



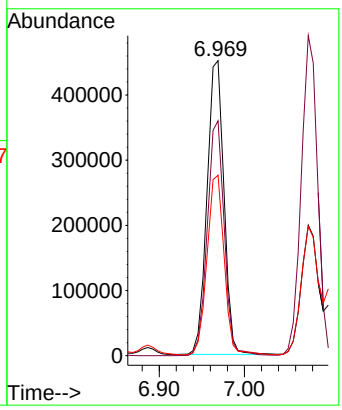


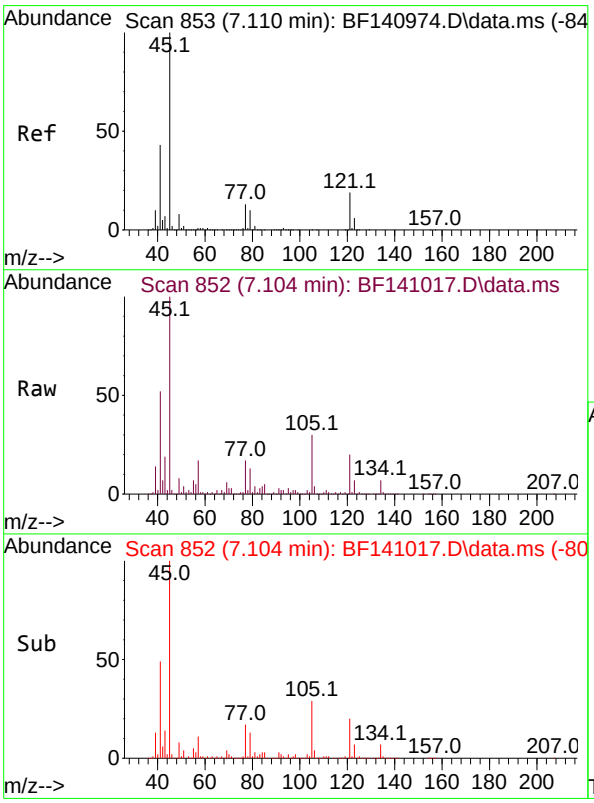
#15
Benzyl Alcohol
Concen: 47.569 ng
RT: 6.969 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion: 79 Resp: 620577

Ion	Ratio	Lower	Upper
79	100		
108	79.6	62.5	93.7
77	61.2	49.3	73.9

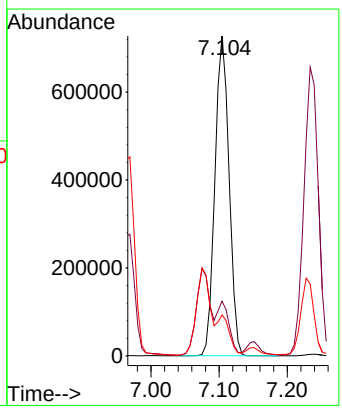


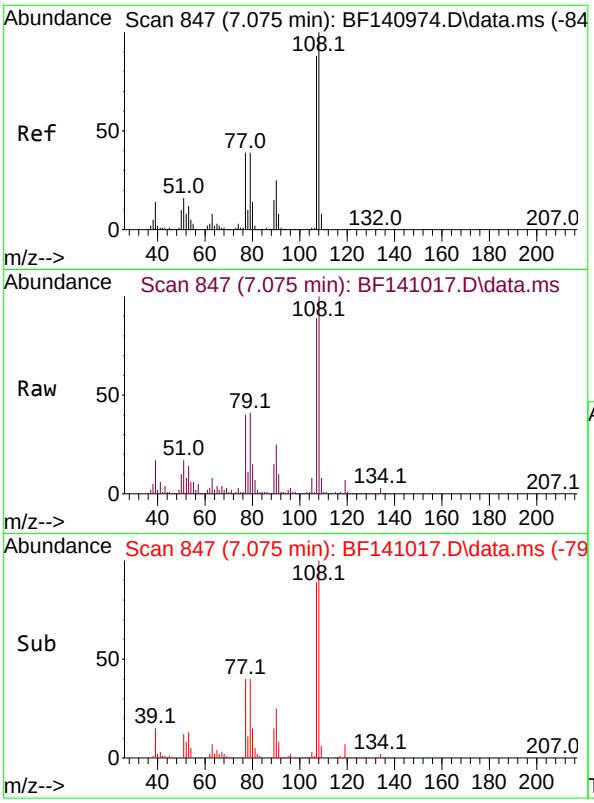


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.808 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion: 45 Resp: 1050032

Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	33.1
79	12.8	0.0	30.1



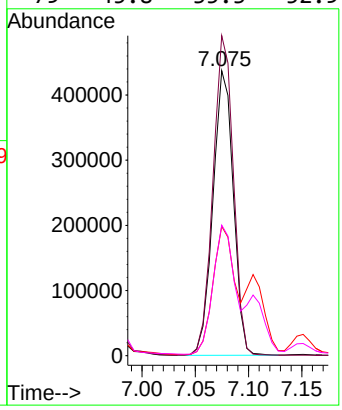


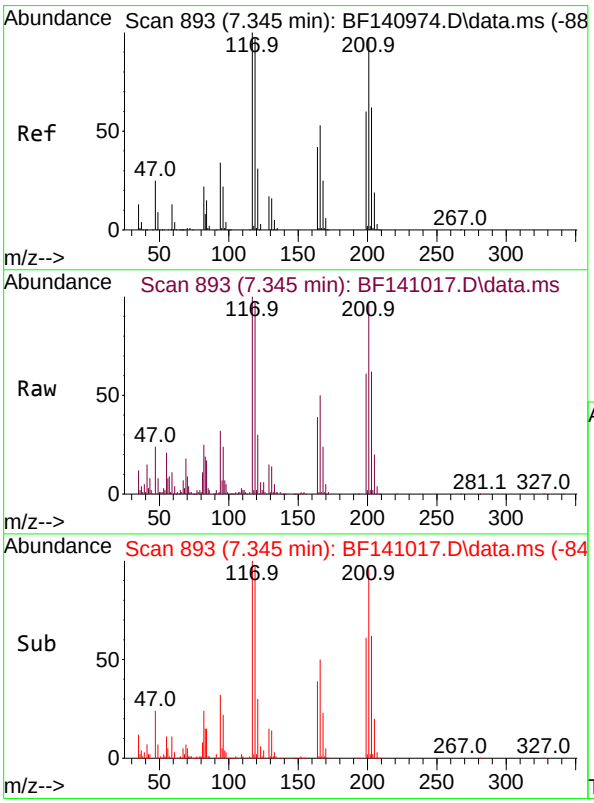
#17
2-Methylphenol
Concen: 47.105 ng
RT: 7.075 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:107 Resp: 581453

Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.6	136.0
77	45.4	35.3	52.9
79	45.8	35.3	52.9

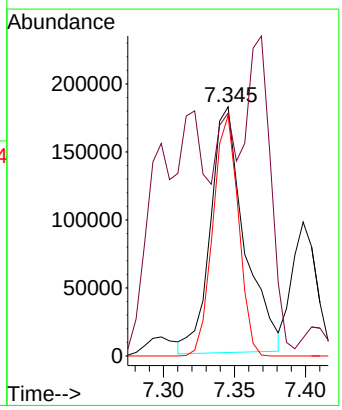


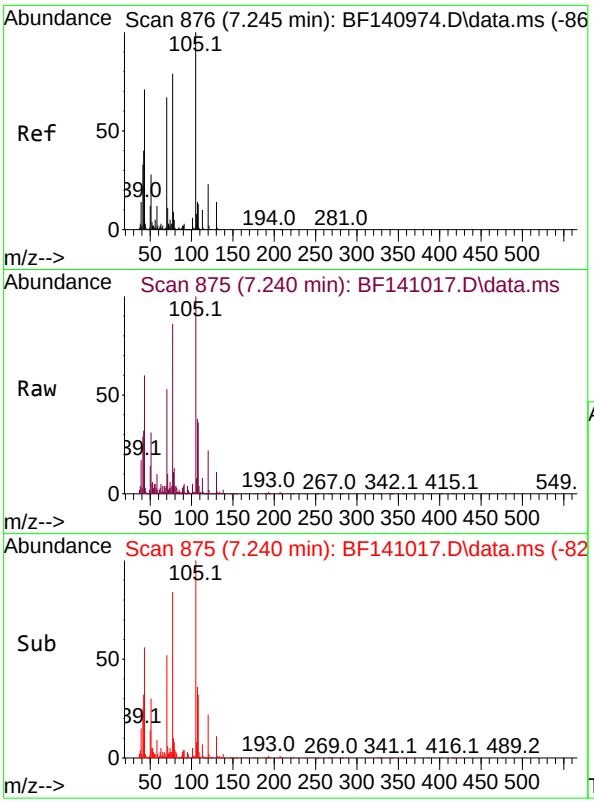


#18
Hexachloroethane
Concen: 51.368 ng
RT: 7.345 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:117 Resp: 301634

Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.5	116.3
201	96.4	77.4	116.2



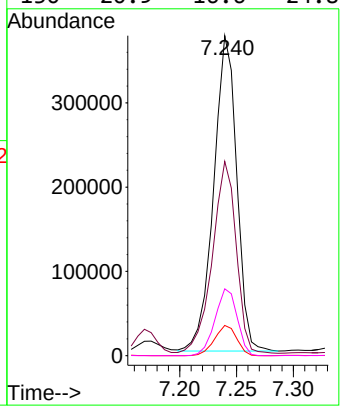


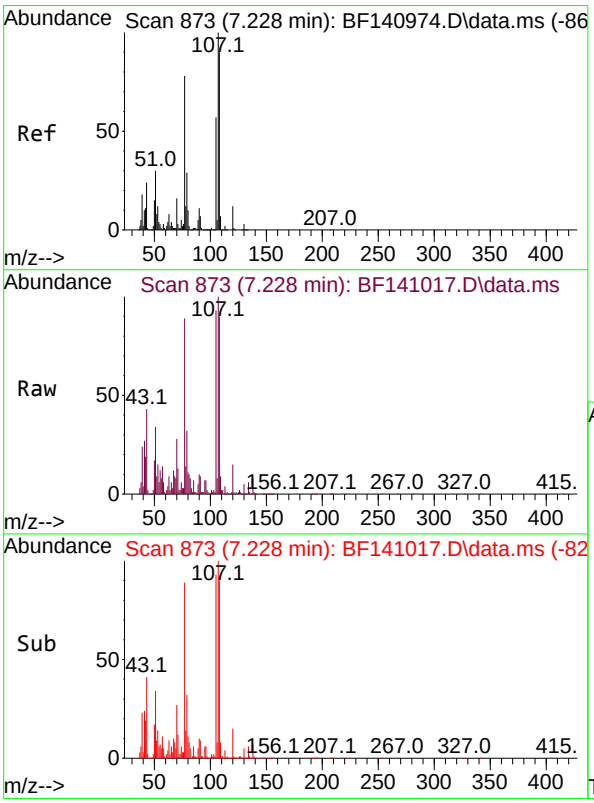
#19
n-Nitroso-di-n-propylamine
Concen: 47.573 ng
RT: 7.240 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion: 70 Resp: 529109

Ion	Ratio	Lower	Upper
70	100		
42	60.7	48.1	72.1
101	9.5	7.6	11.4
130	20.9	16.6	24.8

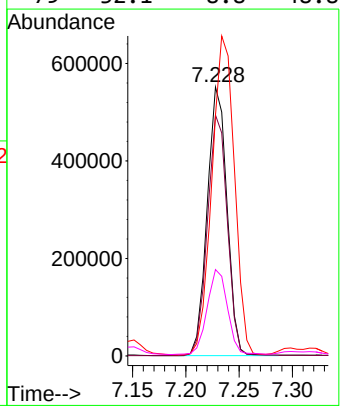


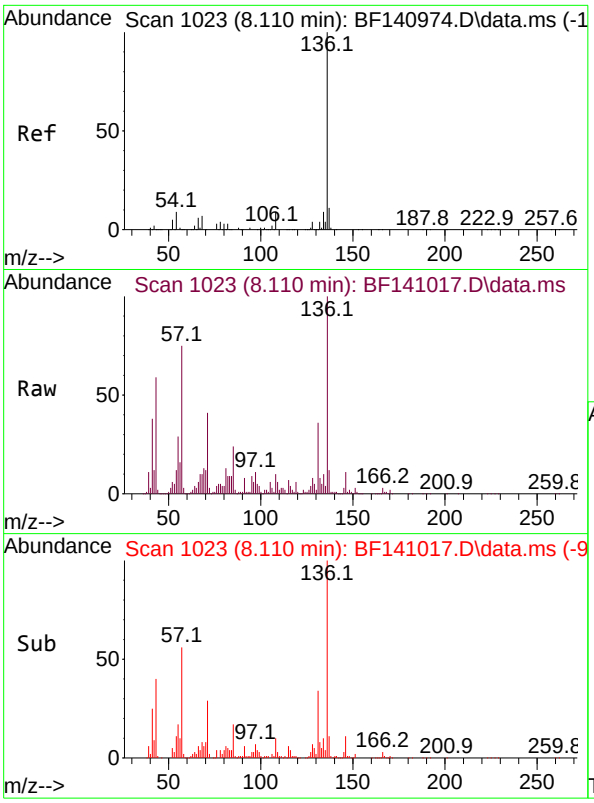


#20
3+4-Methylphenols
Concen: 45.468 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:107 Resp: 710240

Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.6	109.6
77	89.4	57.6	97.6
79	32.1	8.8	48.8



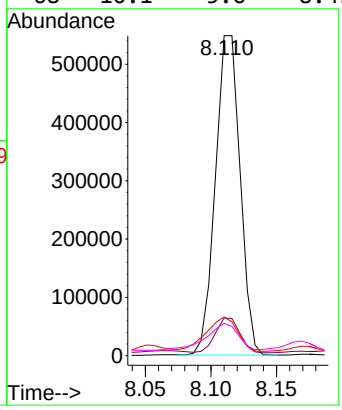


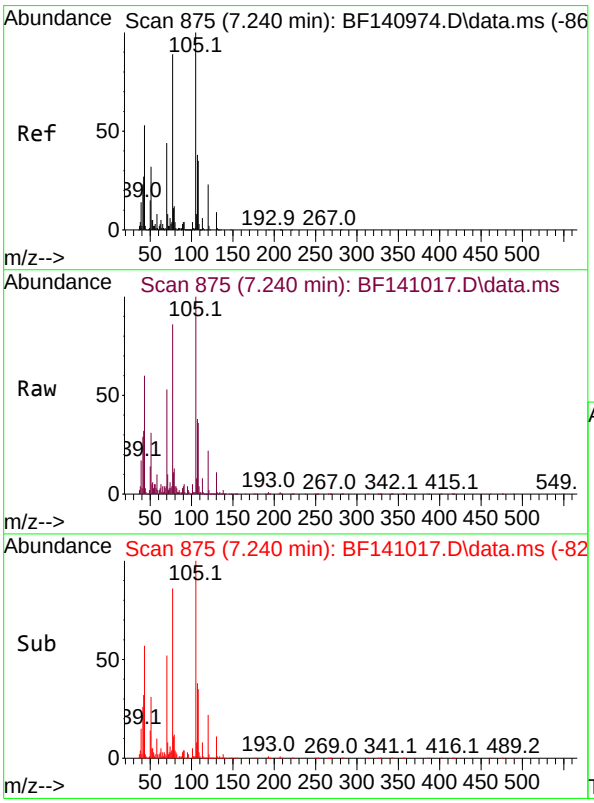
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:136 Resp: 718907

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	12.1	7.6	11.4#
68	10.1	5.6	8.4#

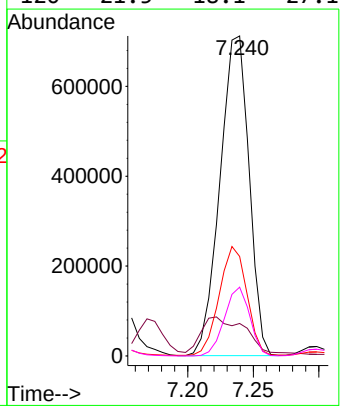


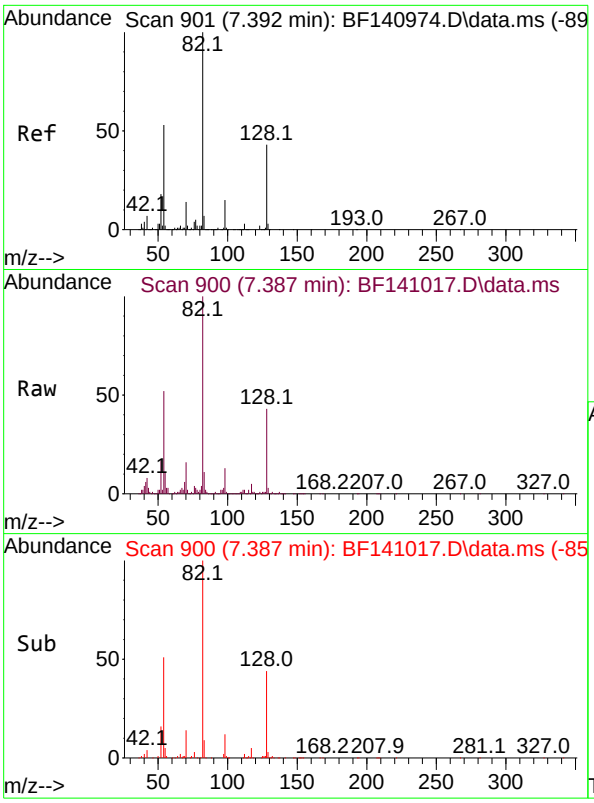


#22
Acetophenone
Concen: 62.342 ng
RT: 7.240 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:105 Resp: 1099458

Ion	Ratio	Lower	Upper
105	100		
71	10.1	6.1	9.1#
51	31.1	25.8	38.6
120	21.5	18.1	27.1



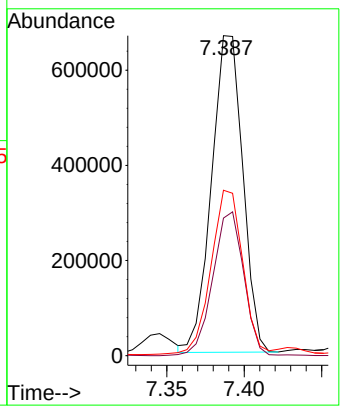


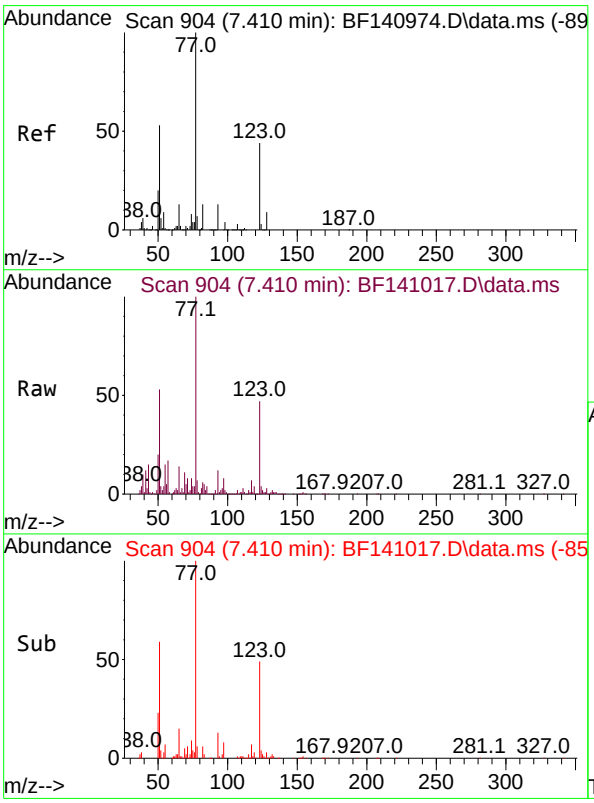
#23
Nitrobenzene-d5
Concen: 83.121 ng
RT: 7.387 min Scan# 9(
Delta R.T. -0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion: 82 Resp: 934017

Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.4	51.6
54	51.7	42.4	63.6

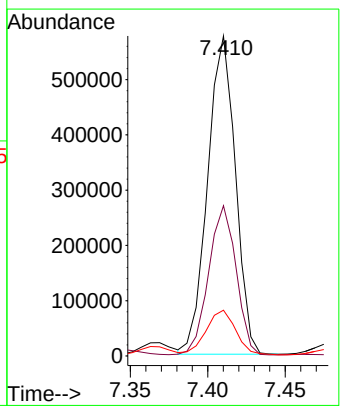


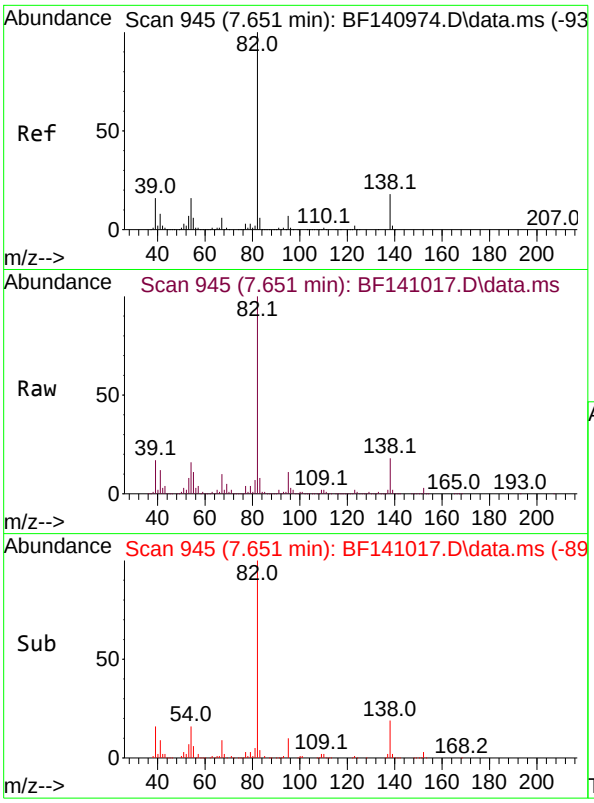


#24
Nitrobenzene
Concen: 57.168 ng
RT: 7.410 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion: 77 Resp: 717803

Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.4	53.2
65	14.3	10.7	16.1



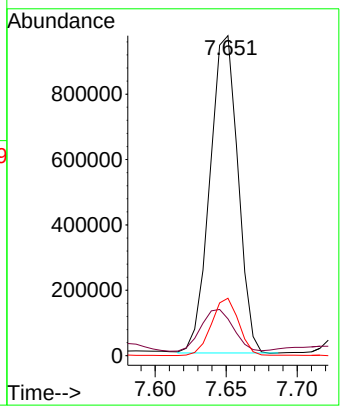


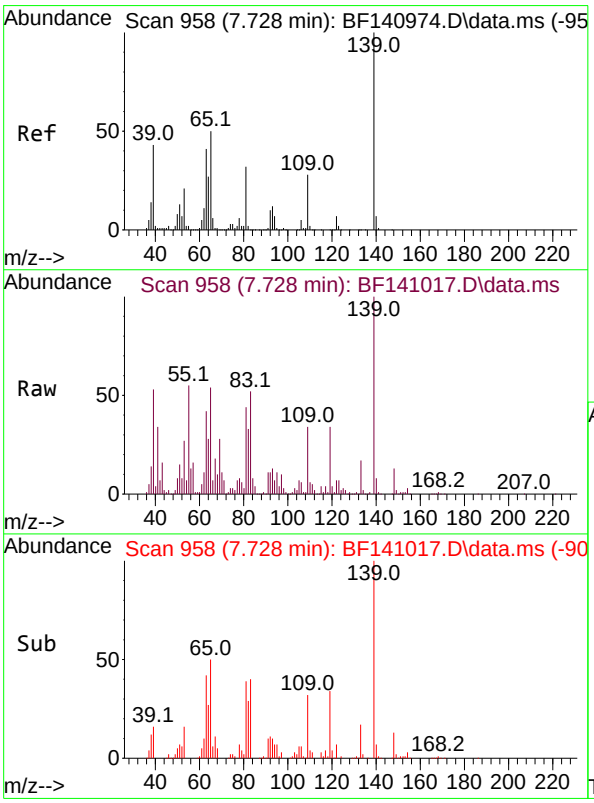
#25
Isophorone
Concen: 54.687 ng
RT: 7.651 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion: 82 Resp: 1337199

Ion	Ratio	Lower	Upper
82	100		
95	11.5	5.6	8.4#
138	18.0	14.6	21.8

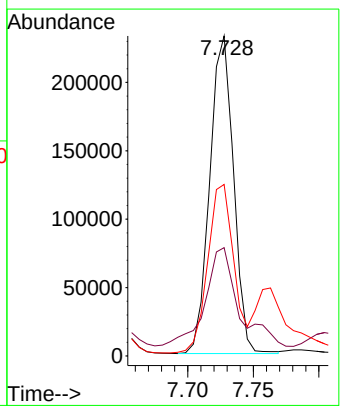


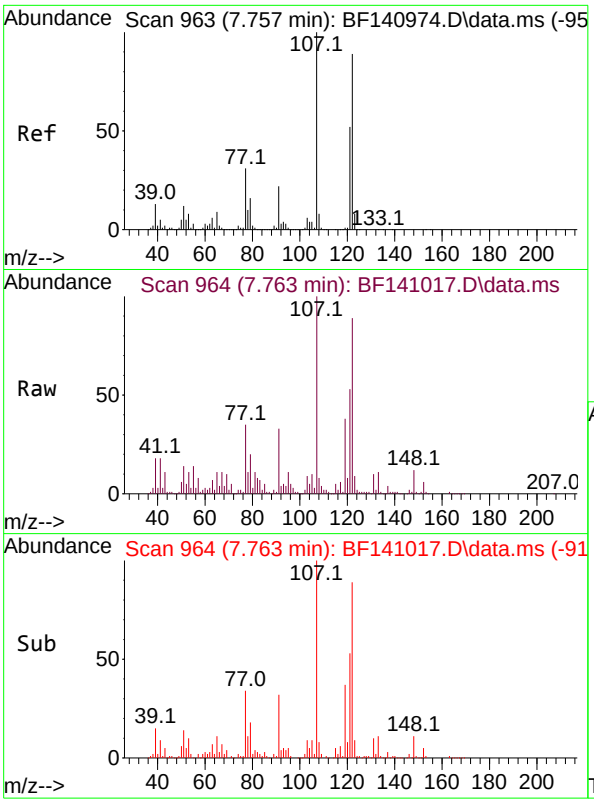


#26
2-Nitrophenol
Concen: 55.908 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:139 Resp: 292731

Ion	Ratio	Lower	Upper
139	100		
109	33.8	22.2	33.4#
65	53.6	40.2	60.4



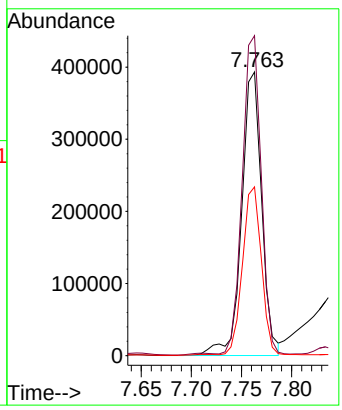


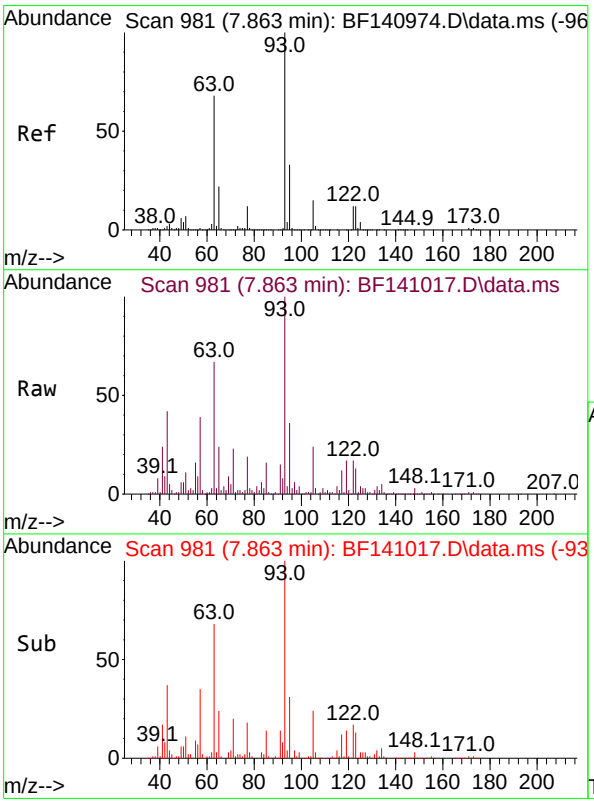
#27
2,4-Dimethylphenol
Concen: 61.151 ng
RT: 7.763 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:122 Resp: 546471

Ion	Ratio	Lower	Upper
122	100		
107	112.8	89.4	134.2
121	59.5	46.7	70.1

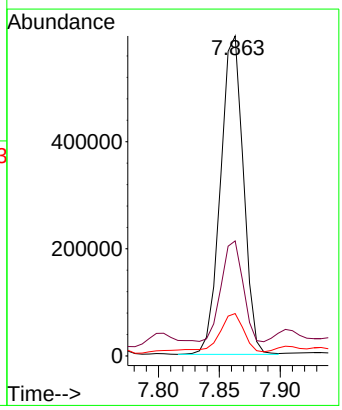


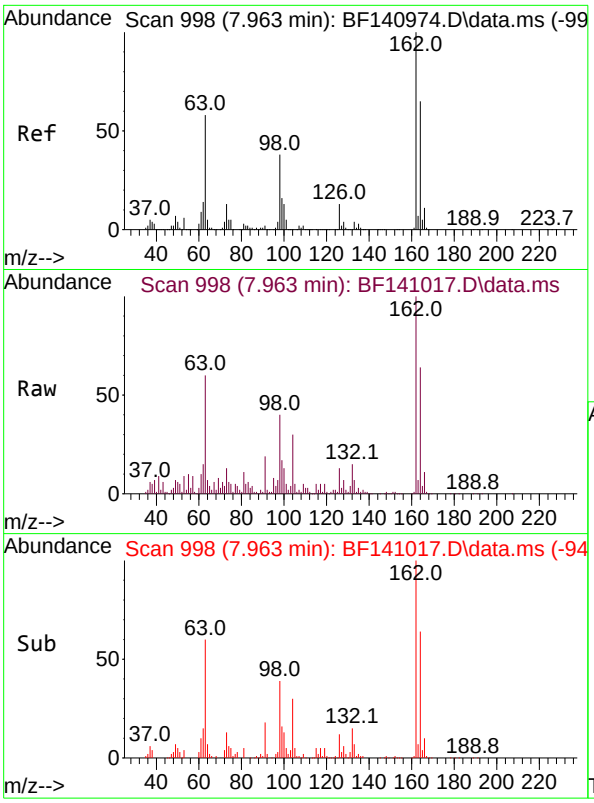


#28
bis(2-Chloroethoxy)methane
Concen: 50.213 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion: 93 Resp: 777909

Ion	Ratio	Lower	Upper
93	100		
95	35.9	26.2	39.4
123	13.3	9.9	14.9



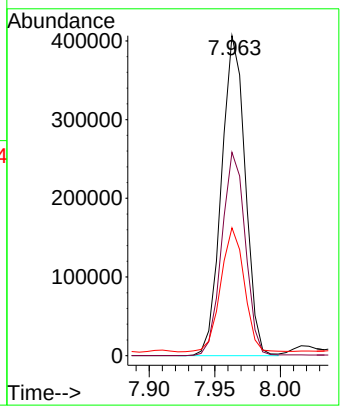


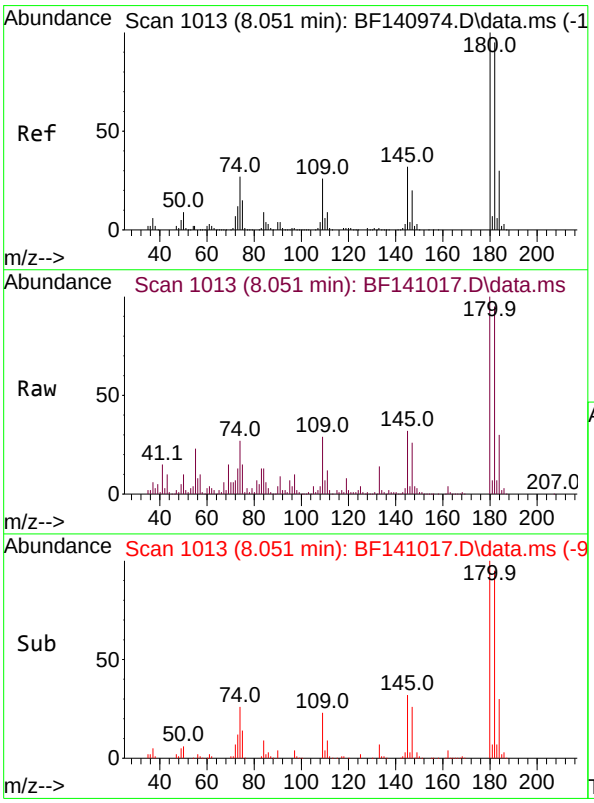
#29
2,4-Dichlorophenol
Concen: 50.551 ng
RT: 7.963 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:162 Resp: 512347

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.8	84.8
98	40.0	18.6	58.6

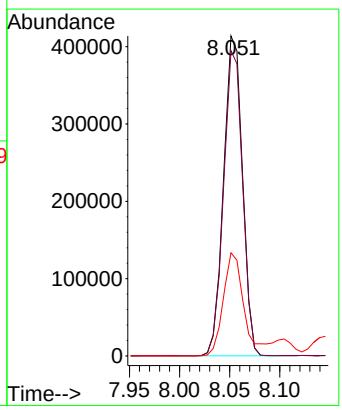


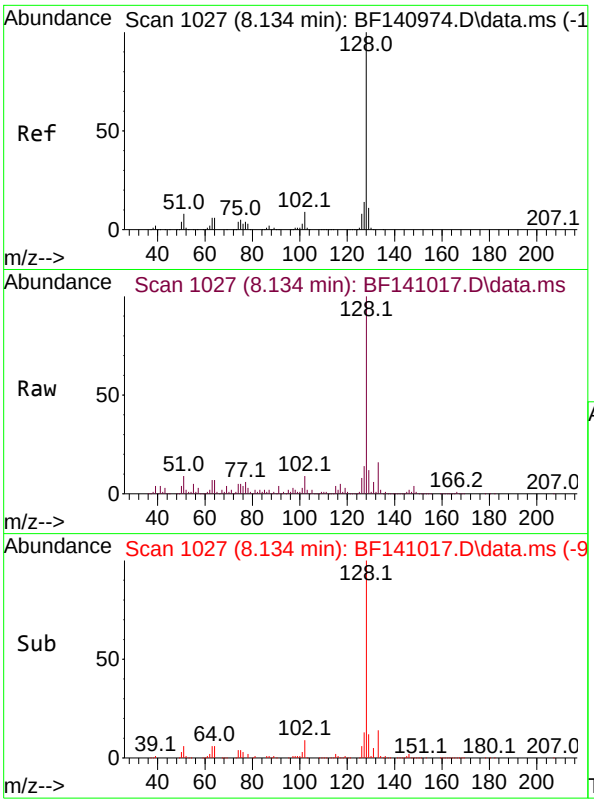


#30
1,2,4-Trichlorobenzene
Concen: 47.047 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:180 Resp: 539703

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.4
145	32.3	25.4	38.2



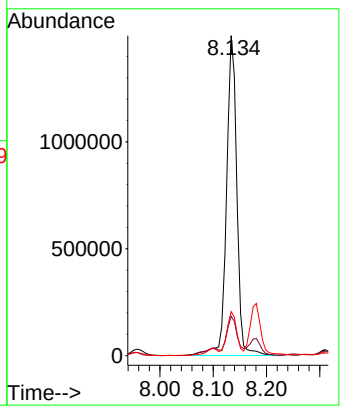


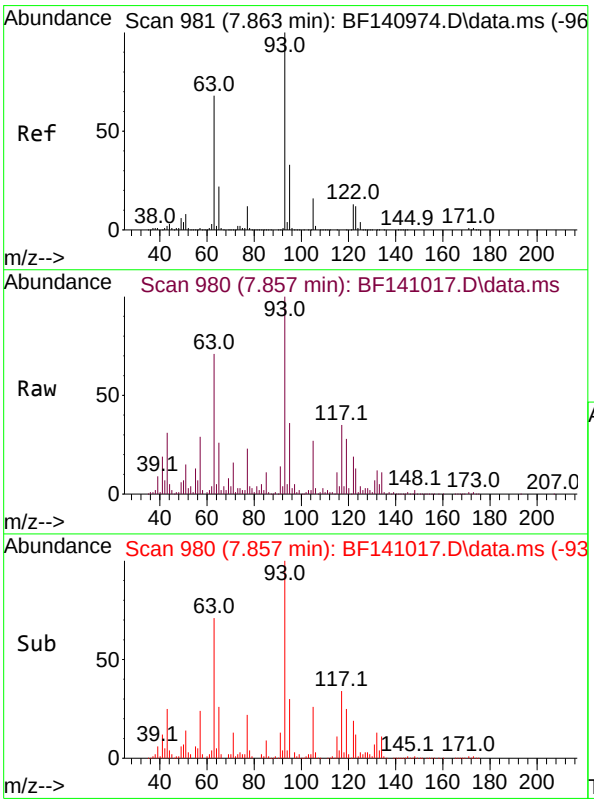
#31
Naphthalene
Concen: 53.407 ng
RT: 8.134 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:128 Resp: 2023154

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.2	13.8
127	13.7	11.0	16.4

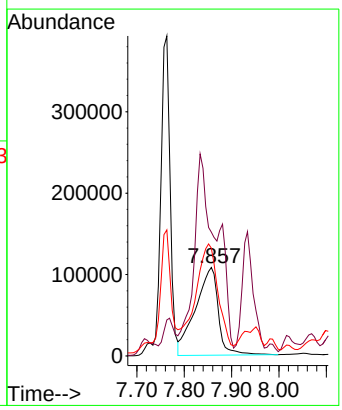


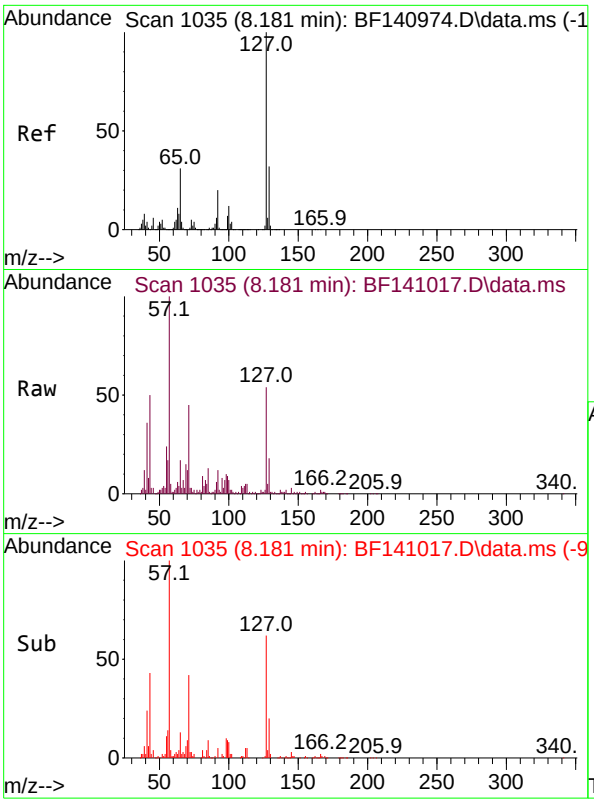


#32
Benzoic acid
Concen: 49.027 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:122 Resp: 361993

Ion	Ratio	Lower	Upper
122	100		
105	139.8	105.4	145.4
77	121.7	76.4	116.4#



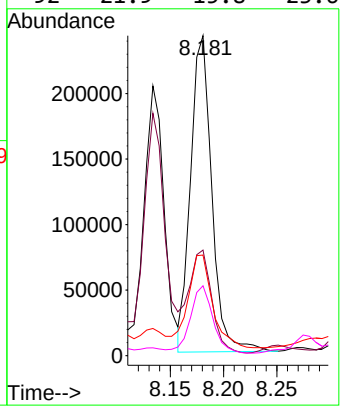


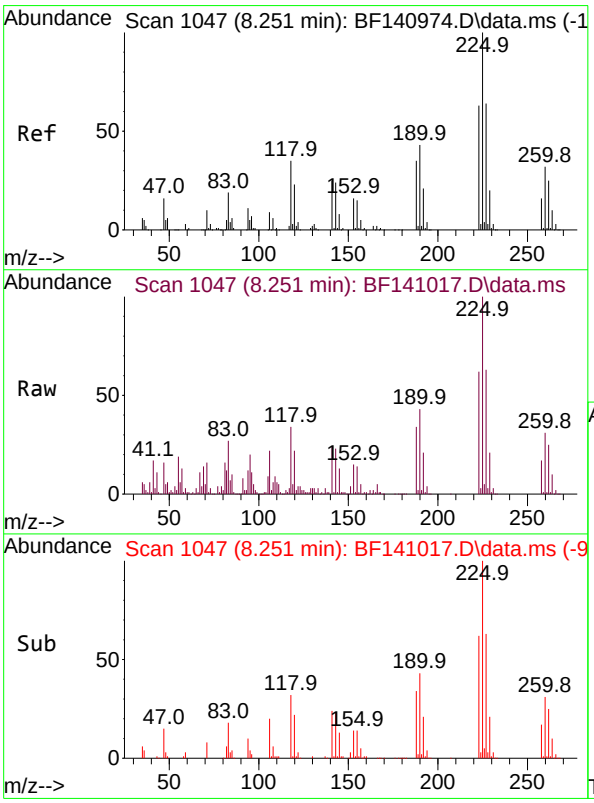
#33
4-Chloroaniline
Concen: 24.423 ng
RT: 8.181 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:127 Resp: 334702

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.1	39.1
65	31.4	24.6	37.0
92	21.9	15.8	23.6

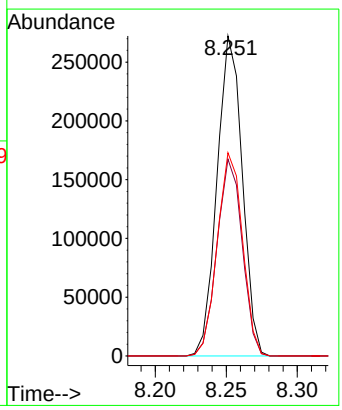


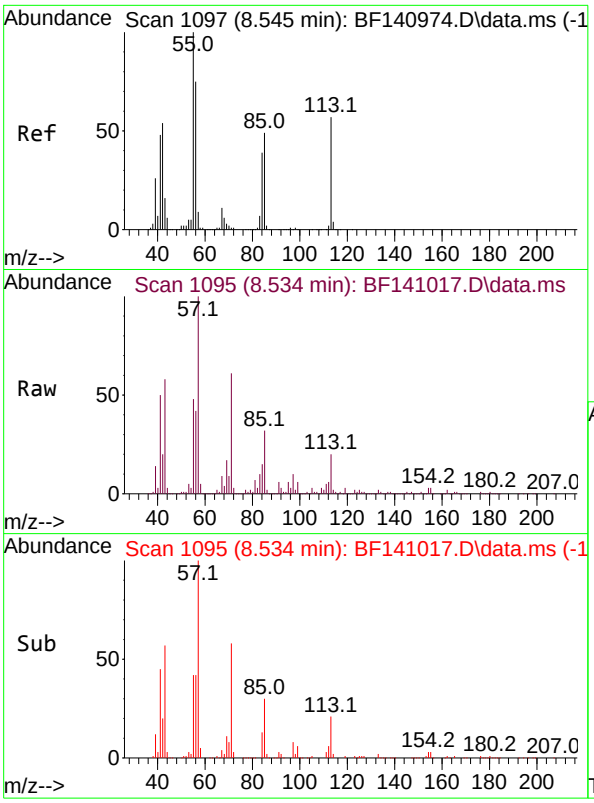


#34
Hexachlorobutadiene
Concen: 49.639 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:225 Resp: 335694

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.3	75.5
227	63.5	50.8	76.2



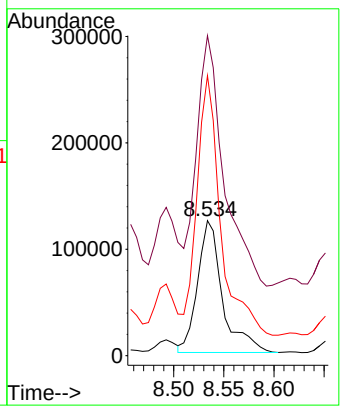


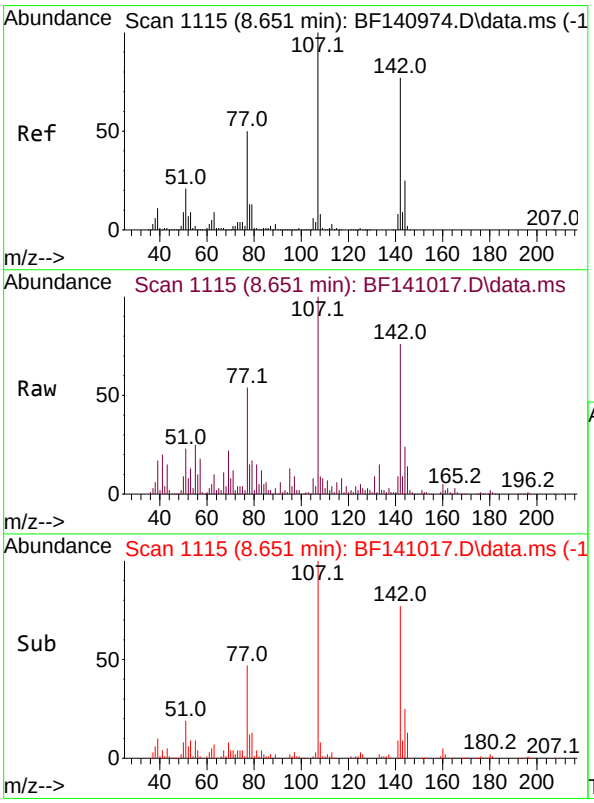
#35
Caprolactam
Concen: 62.310 ng
RT: 8.534 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:113 Resp: 214691

Ion	Ratio	Lower	Upper
113	100		
55	237.1	156.6	196.6#
56	207.4	111.7	151.7#

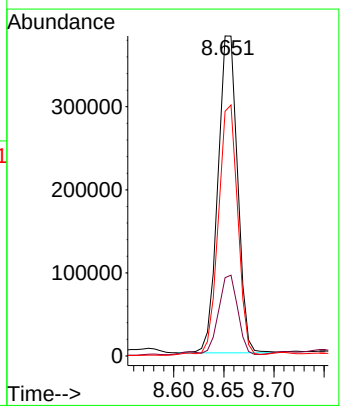


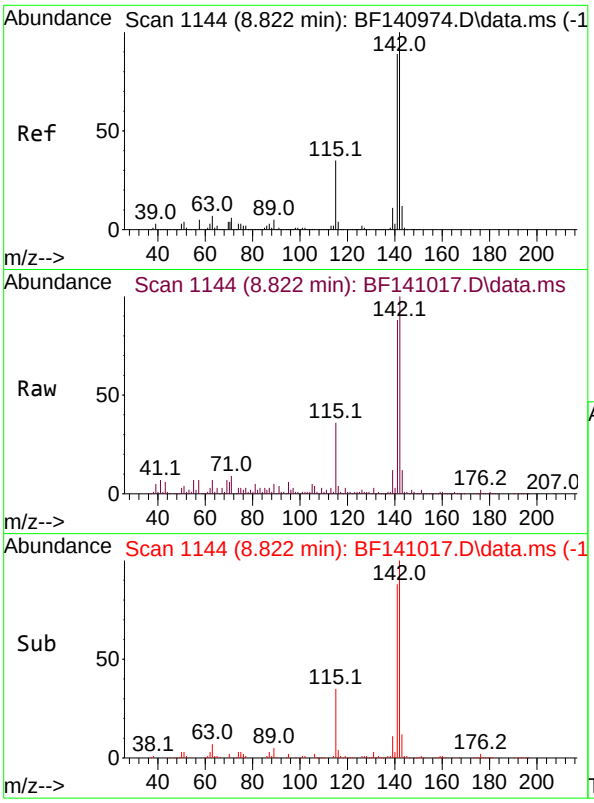


#36
4-Chloro-3-methylphenol
Concen: 46.066 ng
RT: 8.651 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:107 Resp: 518509

Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.9	29.9
142	76.5	61.8	92.8



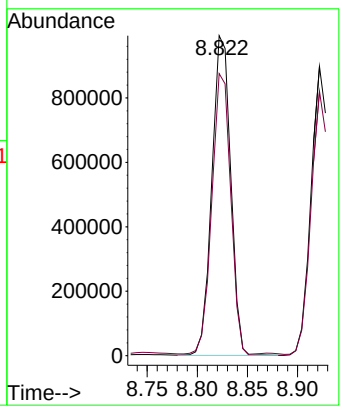


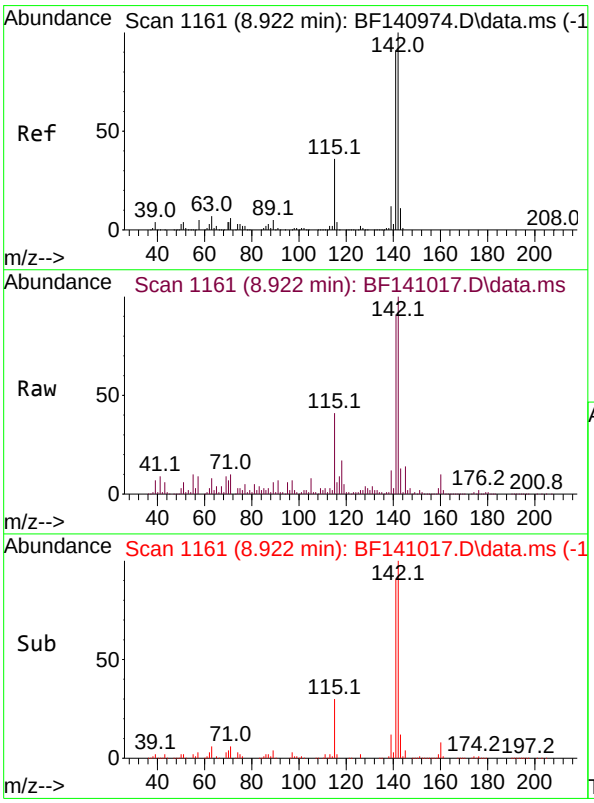
#37
2-Methylnaphthalene
Concen: 53.290 ng
RT: 8.822 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:142 Resp: 1291455

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.1	106.7

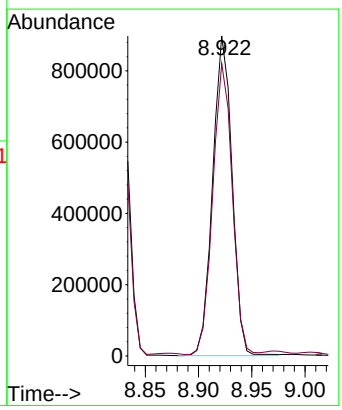


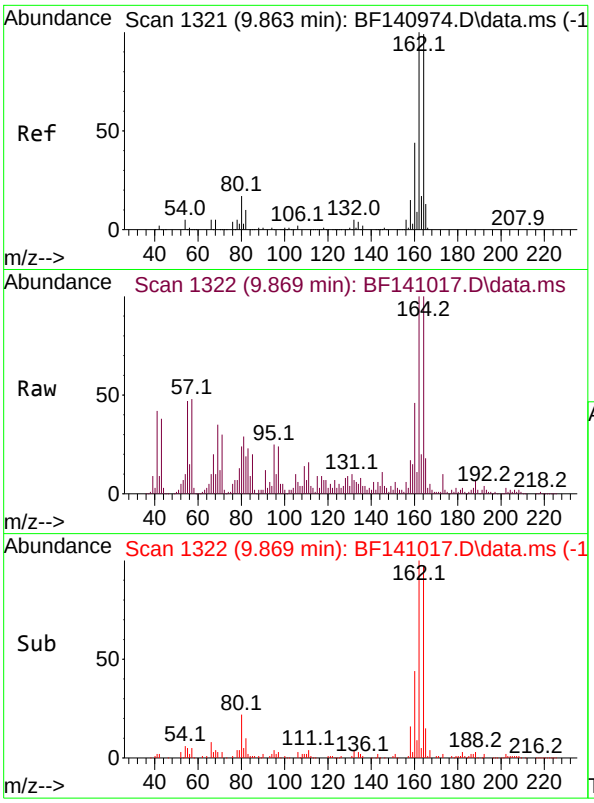


#38
1-Methylnaphthalene
Concen: 47.538 ng
RT: 8.922 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:142 Resp: 1132221

Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.7	109.1



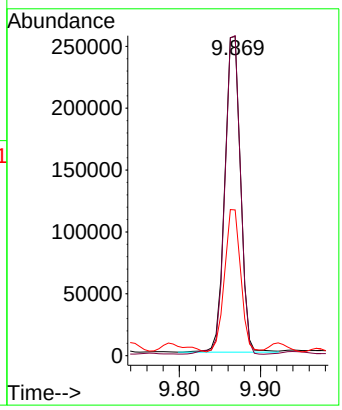


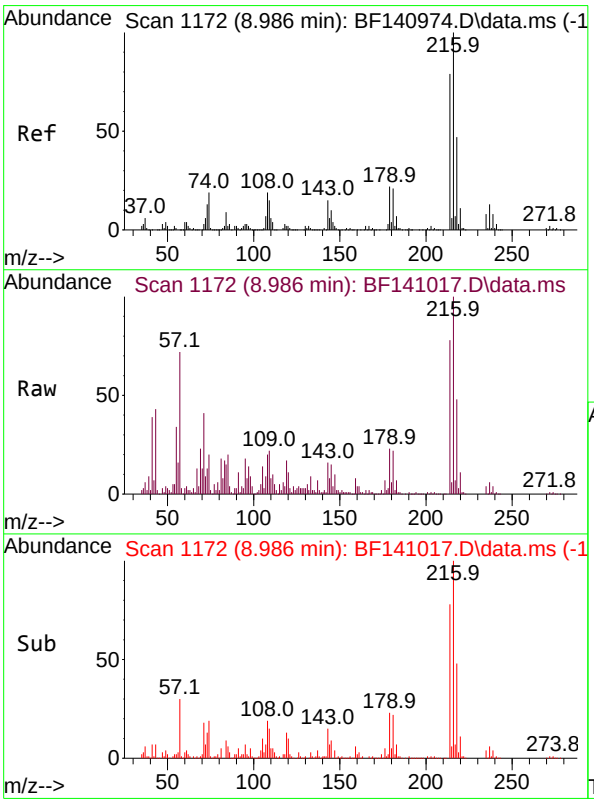
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:164 Resp: 344499

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.6	120.8
160	45.7	35.7	53.5

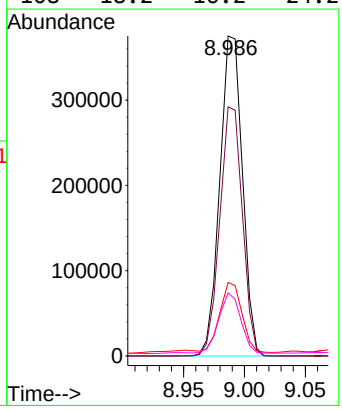


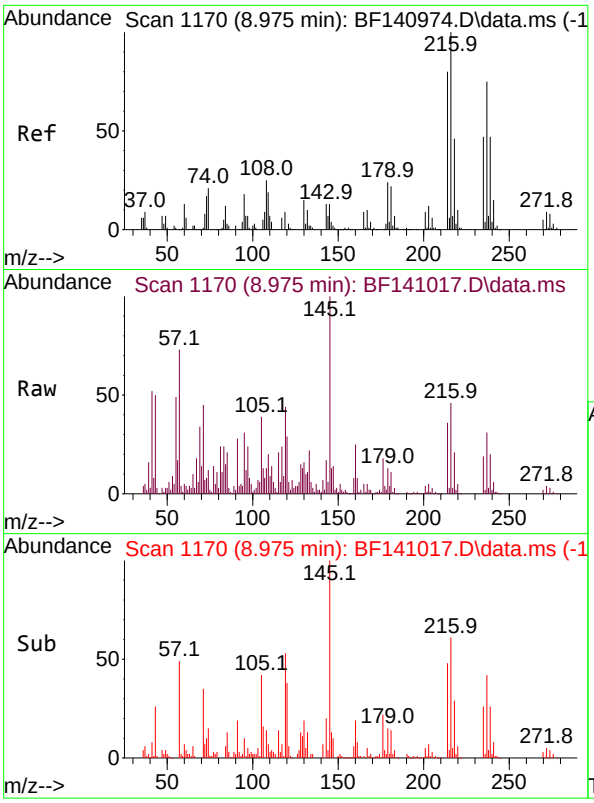


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.250 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:216 Resp: 485729

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.6
179	21.5	17.9	26.9
108	18.2	16.2	24.2



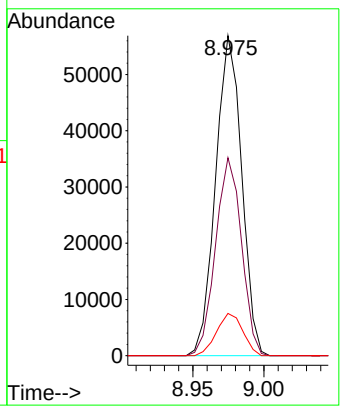


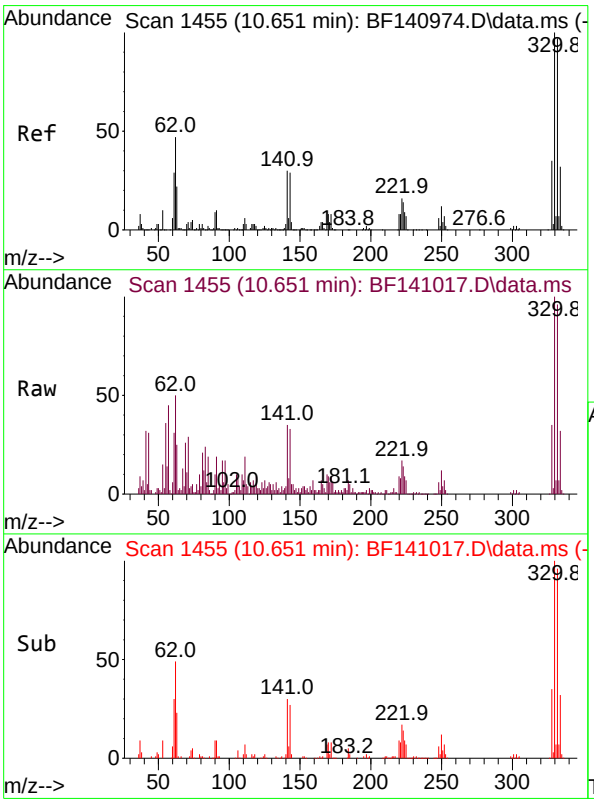
#41
Hexachlorocyclopentadiene
Concen: 23.119 ng
RT: 8.975 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:237 Resp: 72610

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.4	83.4
272	13.2	0.0	32.6

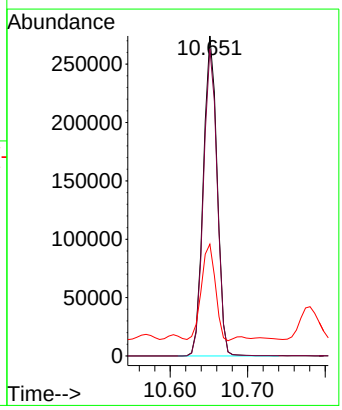


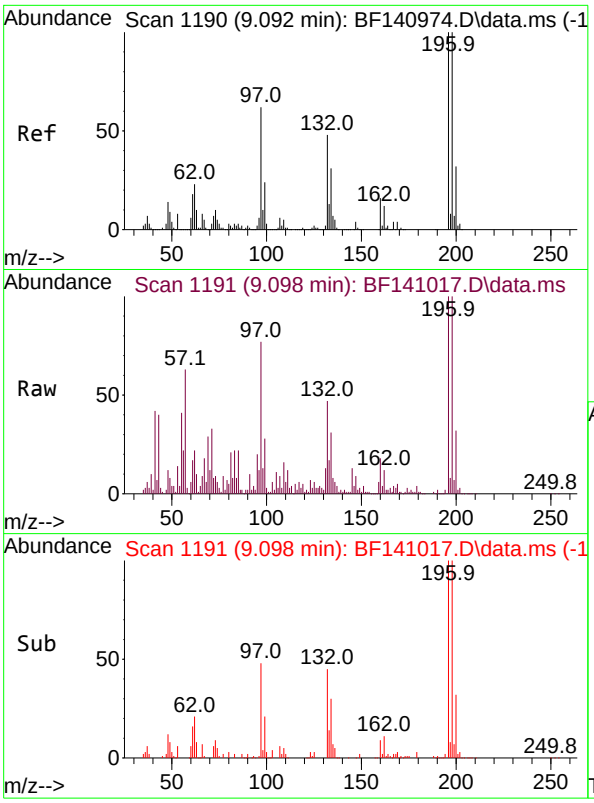


#42
2,4,6-Tribromophenol
Concen: 101.031 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:330 Resp: 338204

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.0	117.0
141	30.8	26.4	39.6



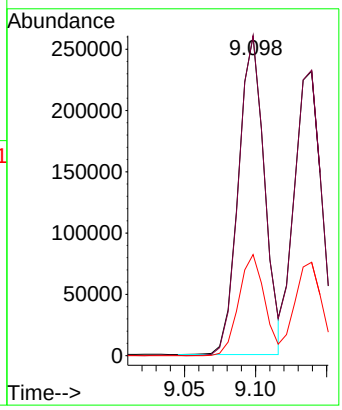


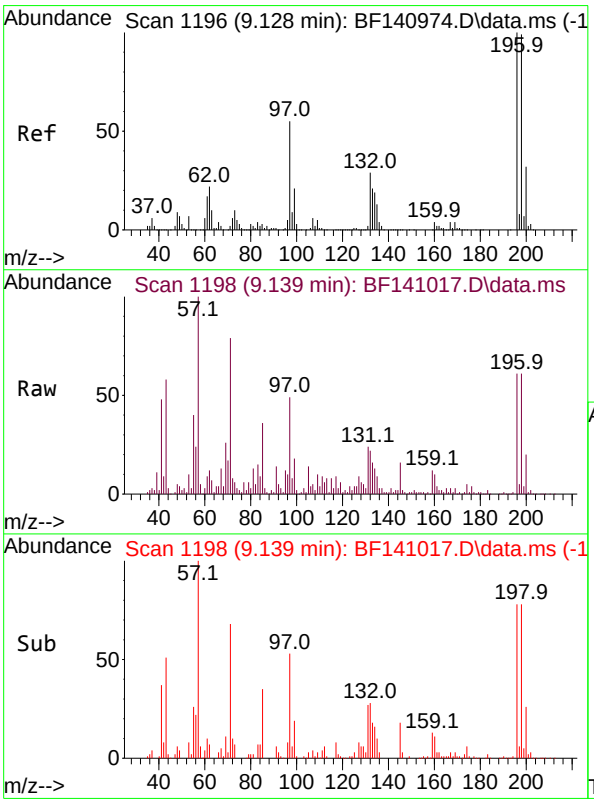
#43
2,4,6-Trichlorophenol
Concen: 52.379 ng
RT: 9.098 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:196 Resp: 330397

Ion	Ratio	Lower	Upper
196	100		
198	100.3	80.2	120.4
200	31.7	25.8	38.6

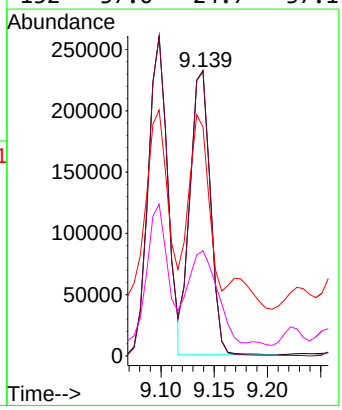


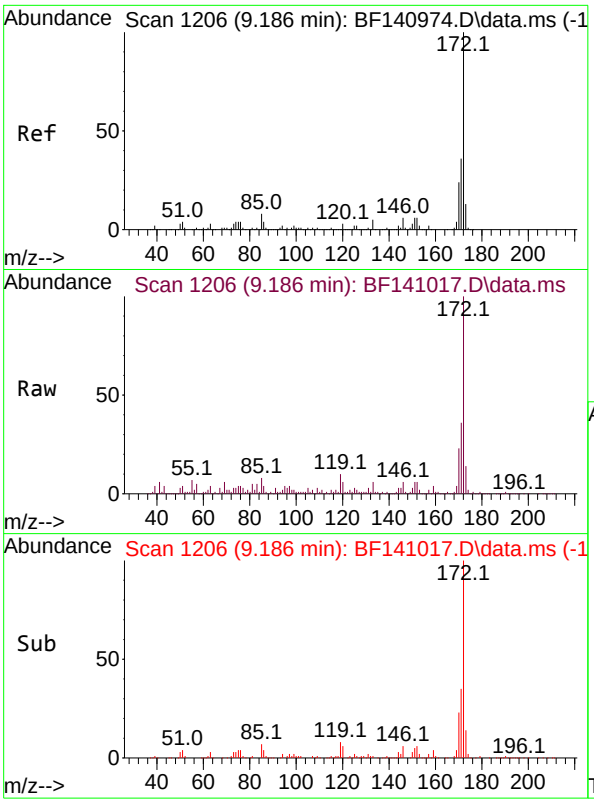


#44
2,4,5-Trichlorophenol
Concen: 47.670 ng
RT: 9.139 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:196 Resp: 307666

Ion	Ratio	Lower	Upper
196	100		
198	100.4	79.9	119.9
97	80.5	44.3	66.5#
132	37.0	24.7	37.1



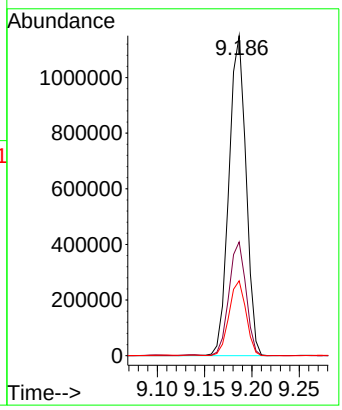


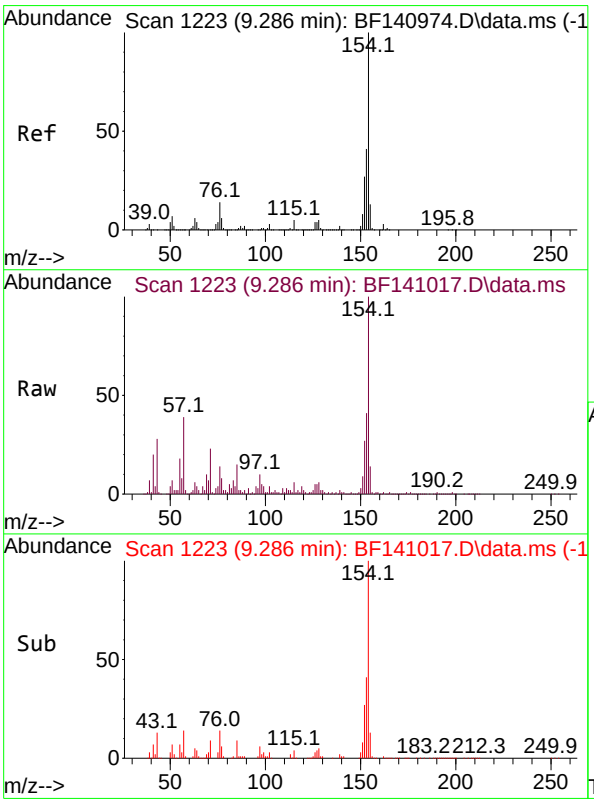
#45
2-Fluorobiphenyl
Concen: 66.562 ng
RT: 9.186 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:172 Resp: 1439247

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	23.4	19.6	29.4

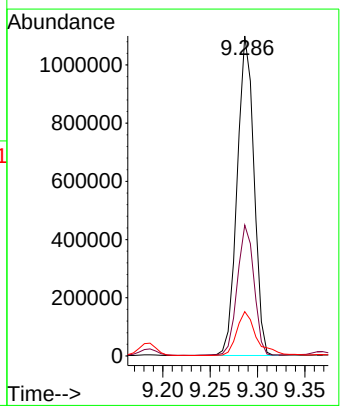


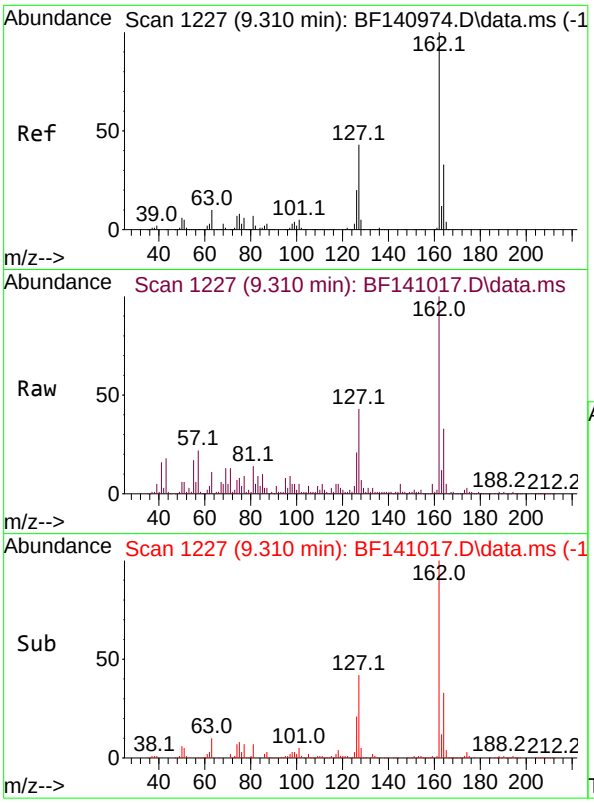


#46
1,1'-Biphenyl
Concen: 51.247 ng
RT: 9.286 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:154 Resp: 1351796

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	13.9	0.0	34.0



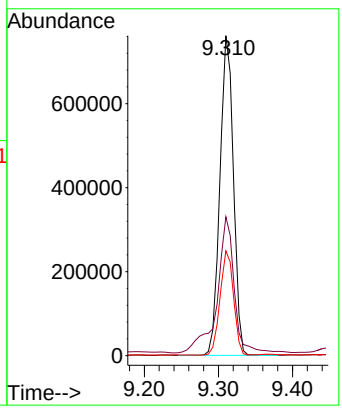


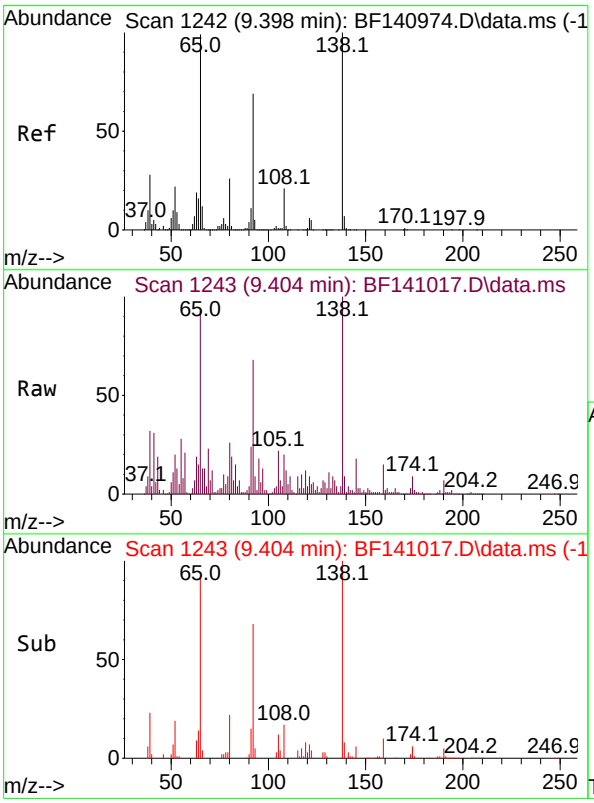
#47
2-Chloronaphthalene
Concen: 47.178 ng
RT: 9.310 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:162 Resp: 965170

Ion	Ratio	Lower	Upper
162	100		
127	43.4	34.2	51.4
164	32.8	26.6	40.0

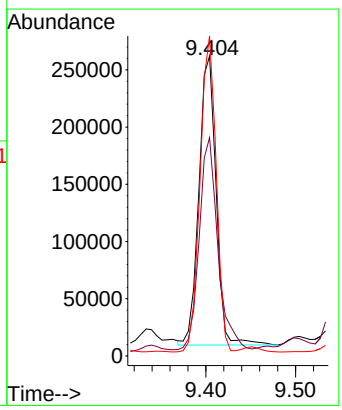


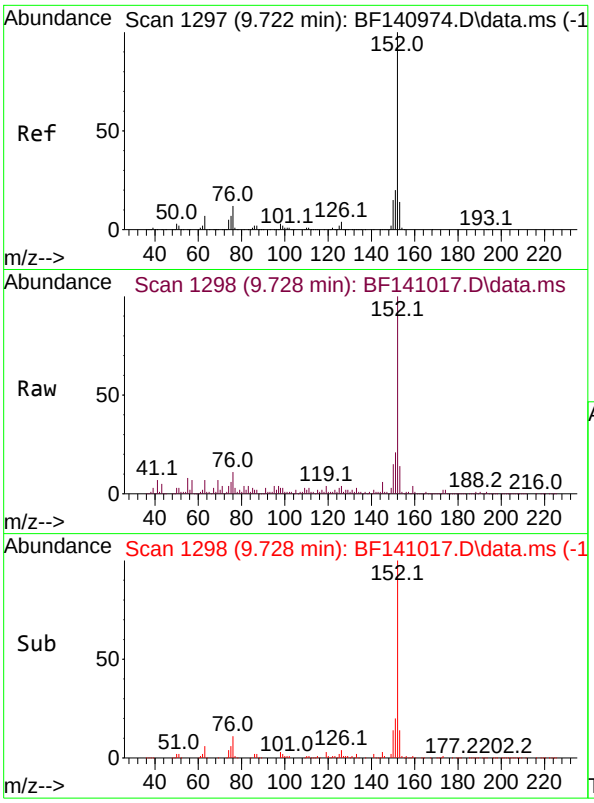


#48
2-Nitroaniline
Concen: 61.203 ng
RT: 9.404 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion: 65 Resp: 335126

Ion	Ratio	Lower	Upper
65	100		
92	72.8	55.6	83.4
138	106.6	80.5	120.7



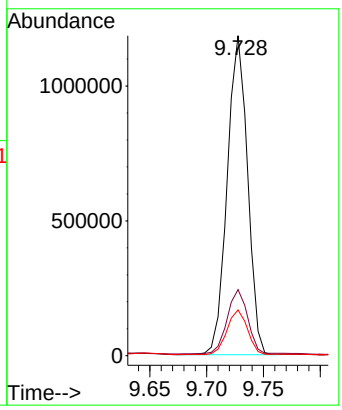


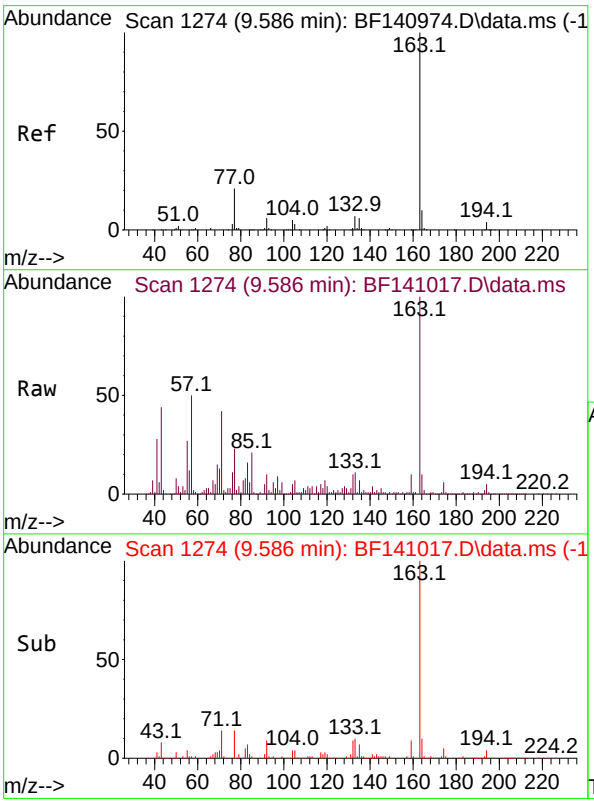
#49
Acenaphthylene
Concen: 49.990 ng
RT: 9.728 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:152 Resp: 1472233

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	14.3	11.4	17.0

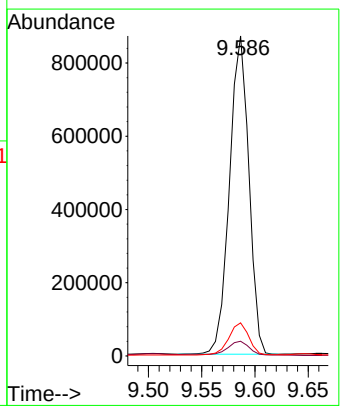


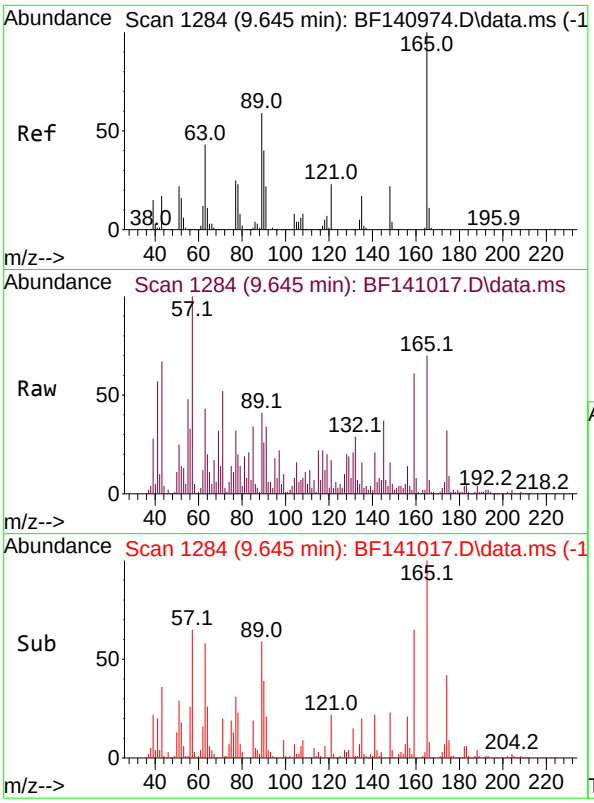


#50
Dimethylphthalate
Concen: 48.587 ng
RT: 9.586 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:163 Resp: 1100993

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.1	4.7
164	10.4	8.3	12.5



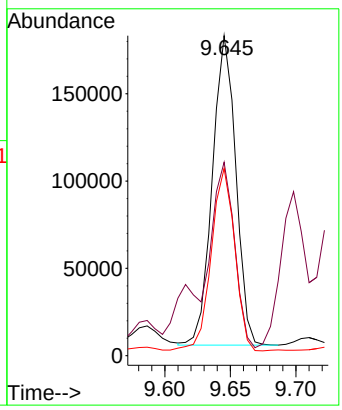


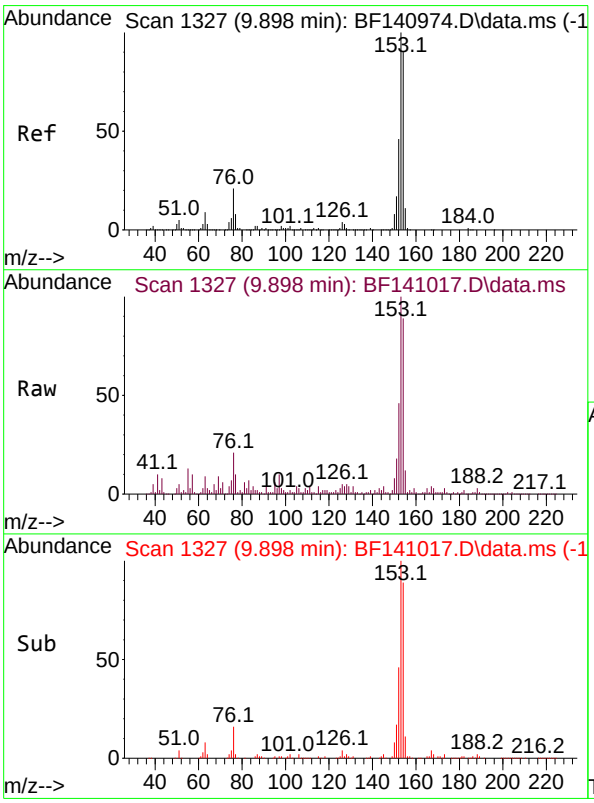
#51
2,6-Dinitrotoluene
Concen: 47.636 ng
RT: 9.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:165 Resp: 219995

Ion	Ratio	Lower	Upper
165	100		
63	60.4	47.1	70.7
89	58.5	47.0	70.4

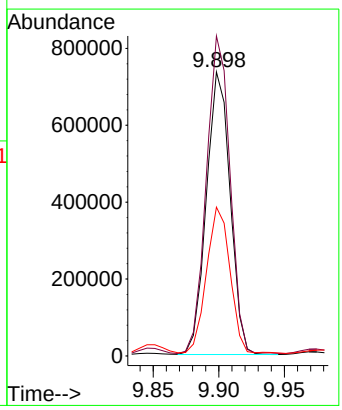


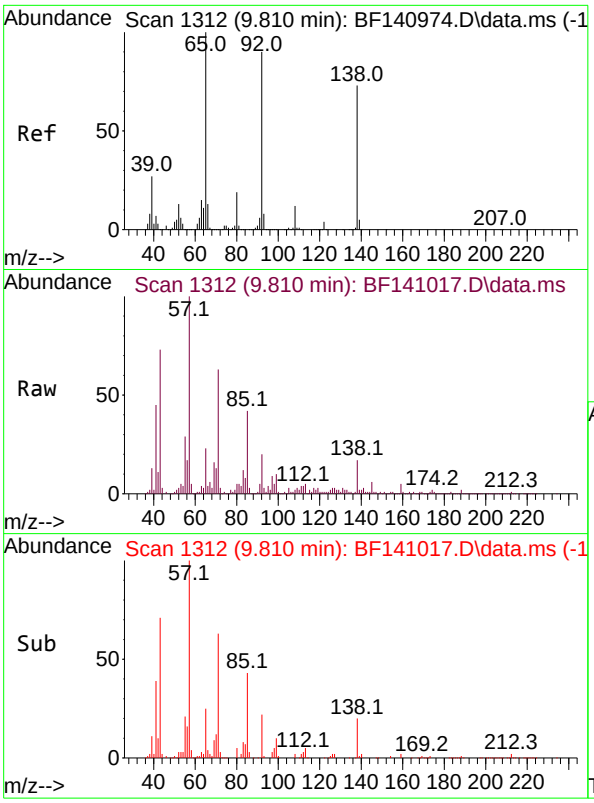


#52
Acenaphthene
Concen: 46.542 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:154 Resp: 926649

Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.2	133.8
152	52.4	40.9	61.3



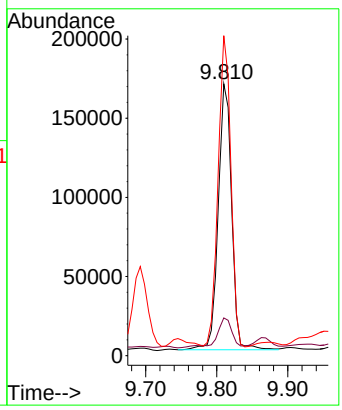


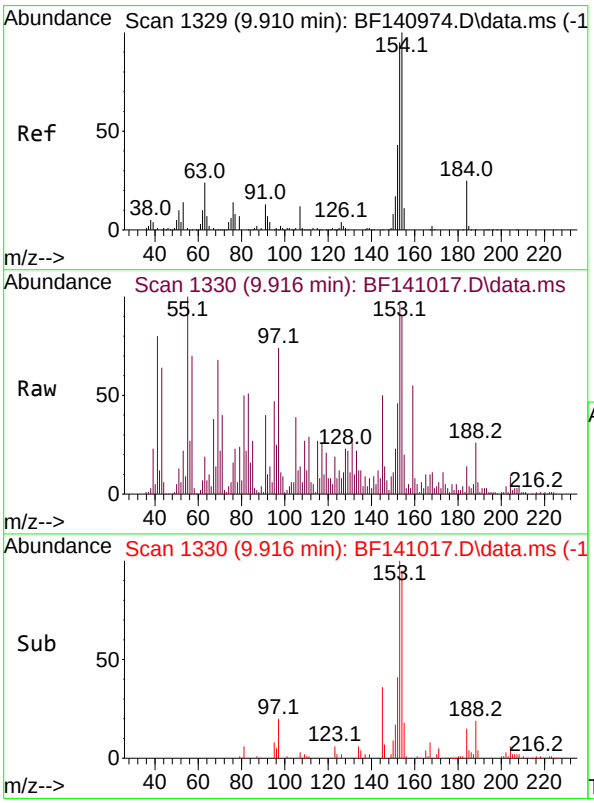
#53
3-Nitroaniline
Concen: 43.911 ng
RT: 9.810 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:138 Resp: 219175

Ion	Ratio	Lower	Upper
138	100		
108	13.9	13.5	20.3
92	117.7	97.7	146.5

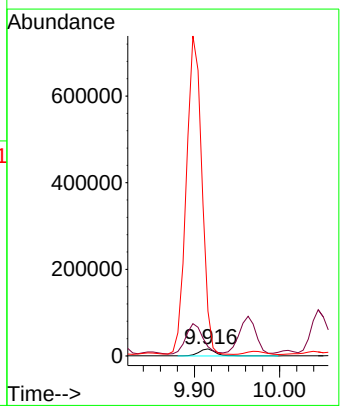


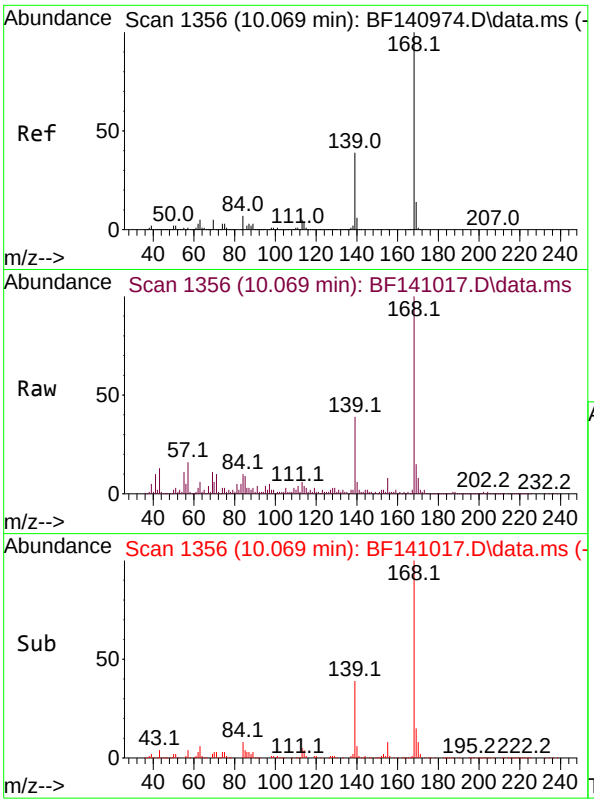


#54
2,4-Dinitrophenol
Concen: 21.203 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:184 Resp: 20986

Ion	Ratio	Lower	Upper
184	100		
63	131.3	81.6	122.4#
154	632.0	363.5	545.3#



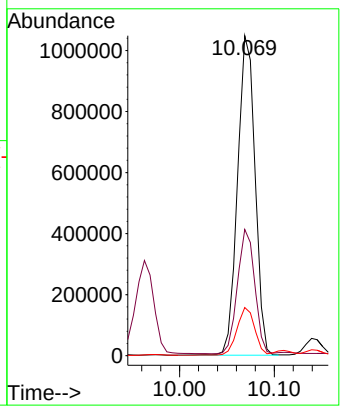


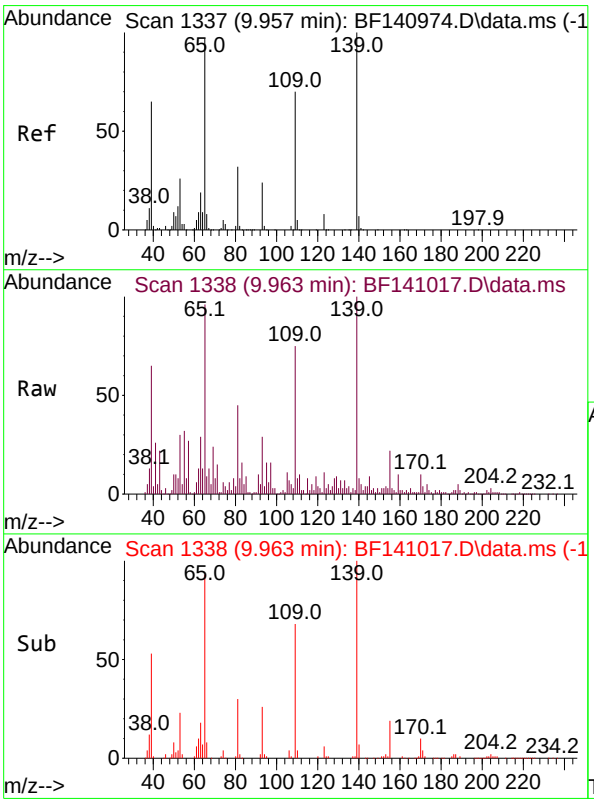
#55
Dibenzofuran
Concen: 47.996 ng
RT: 10.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:168 Resp: 1342935

Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.6	47.4
169	15.1	11.0	16.6

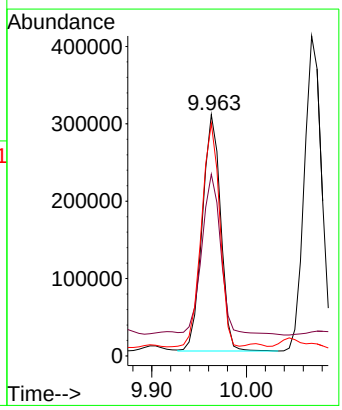


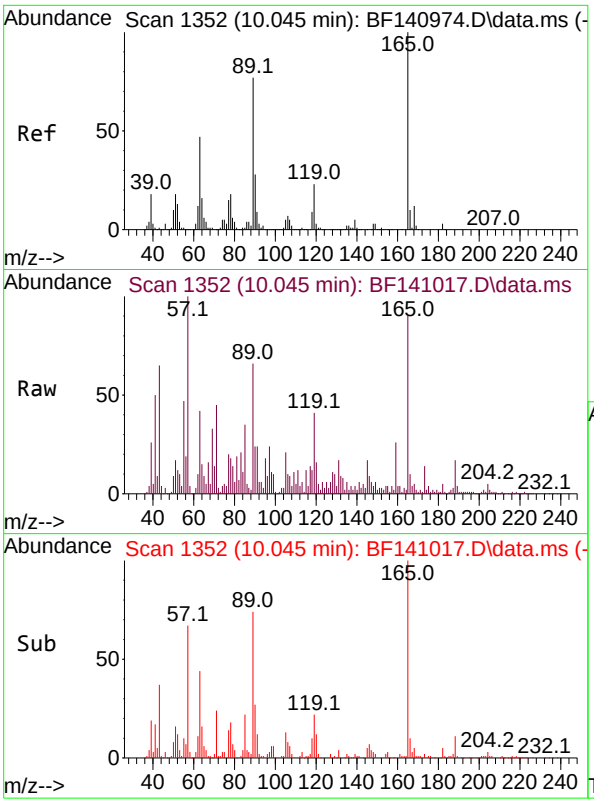


#56
4-Nitrophenol
Concen: 106.182 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:139 Resp: 411579

Ion	Ratio	Lower	Upper
139	100		
109	75.3	50.8	90.8
65	96.4	78.5	118.5



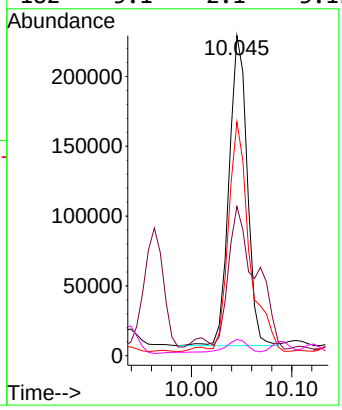


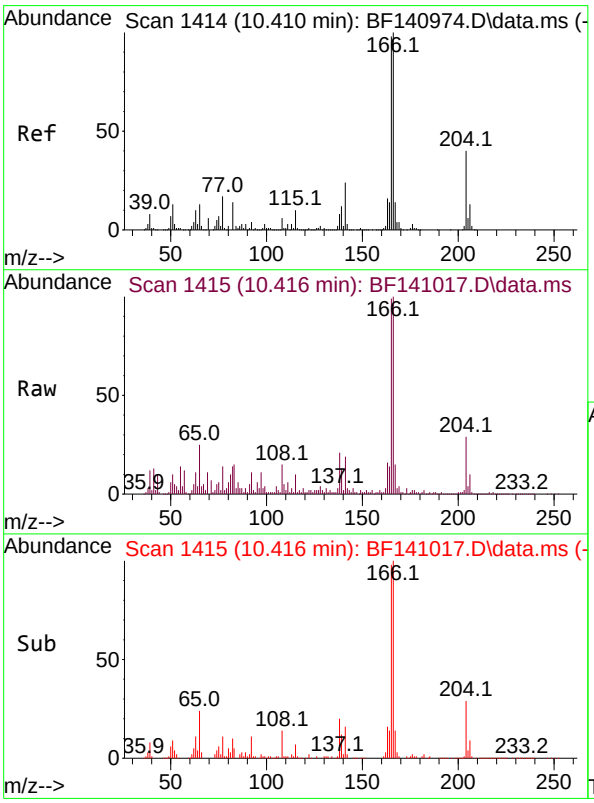
#57
2,4-Dinitrotoluene
Concen: 49.385 ng
RT: 10.045 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:165 Resp: 280081

Ion	Ratio	Lower	Upper
165	100		
63	46.6	38.1	57.1
89	73.1	61.4	92.2
182	5.1	2.1	3.1#

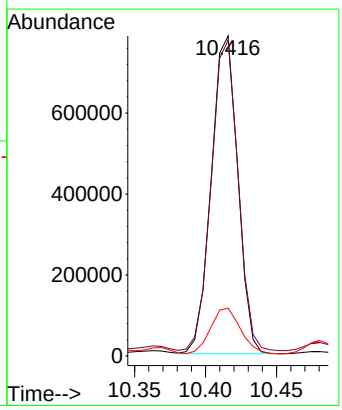


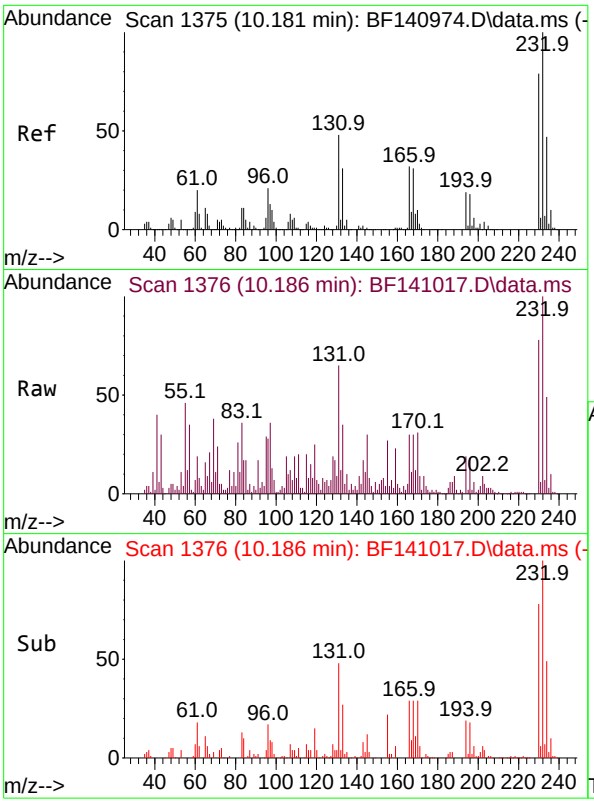


#58
Fluorene
Concen: 47.066 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:166 Resp: 1021197

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.3	117.5
167	14.9	10.9	16.3



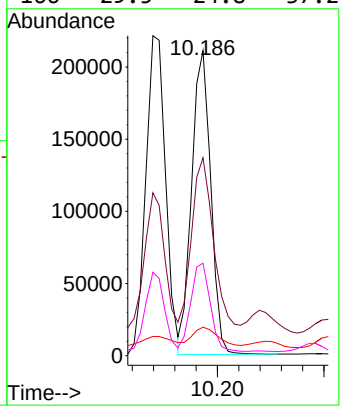


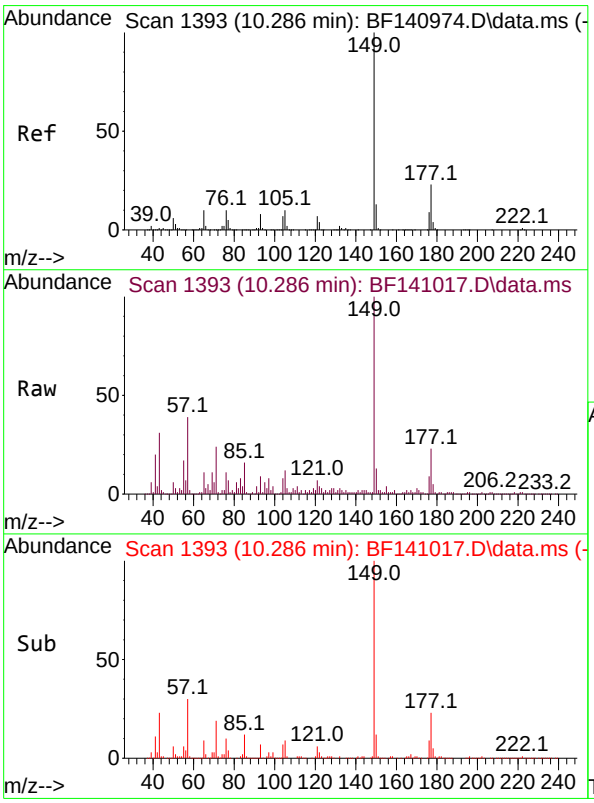
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.123 ng
RT: 10.186 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:232 Resp: 262577

Ion	Ratio	Lower	Upper
232	100		
131	63.2	37.4	56.2#
130	7.5	1.8	2.8#
166	29.5	24.8	37.2

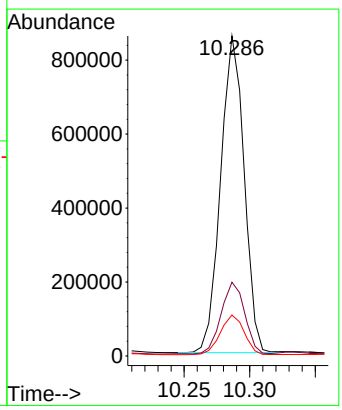


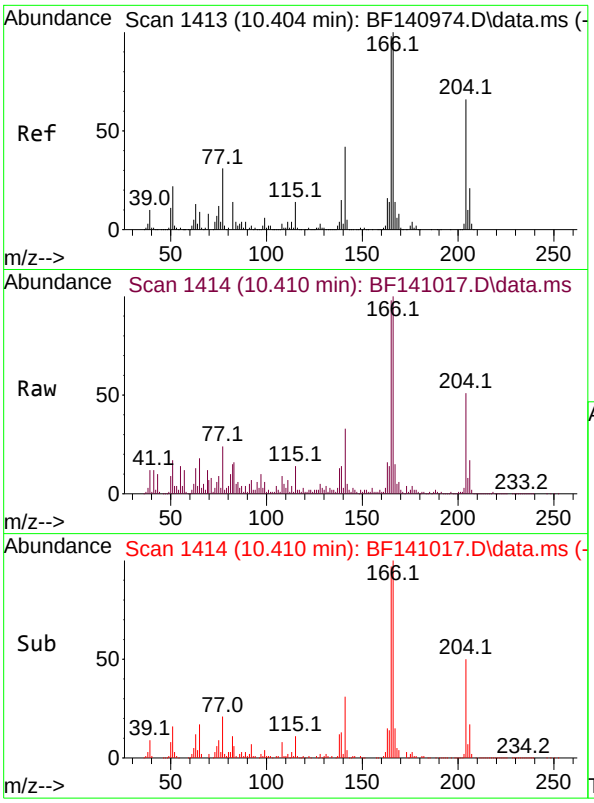


#60
Diethylphthalate
Concen: 47.707 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:149 Resp: 1067243

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.3	27.5
150	12.8	10.4	15.6



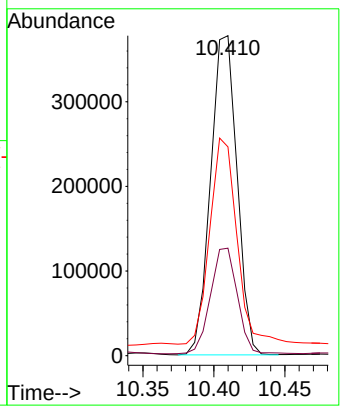


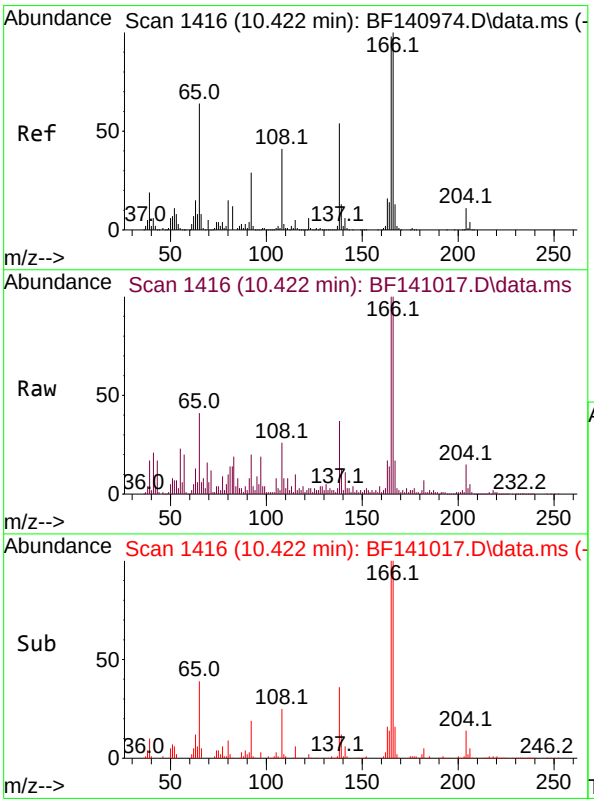
#61
4-Chlorophenyl-phenylether
Concen: 46.824 ng
RT: 10.410 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:204 Resp: 488852

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.8	38.6
141	65.3	51.2	76.8

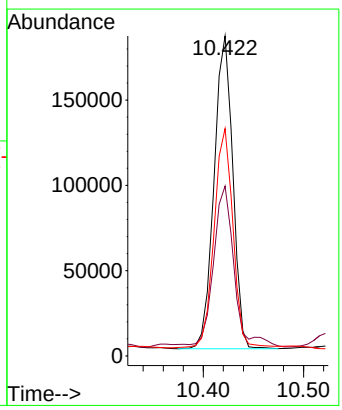


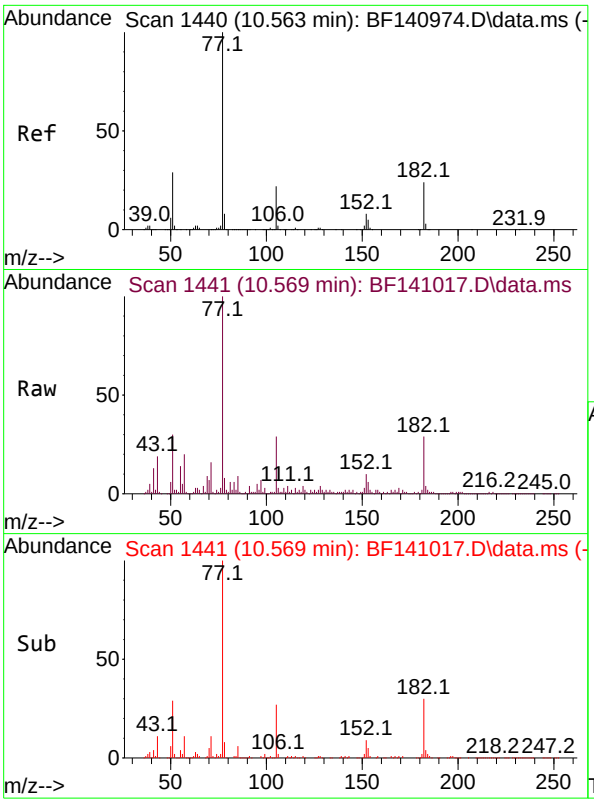


#62
4-Nitroaniline
Concen: 47.422 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:138 Resp: 237871

Ion	Ratio	Lower	Upper
138	100		
92	53.1	34.8	74.8
108	71.0	55.9	95.9



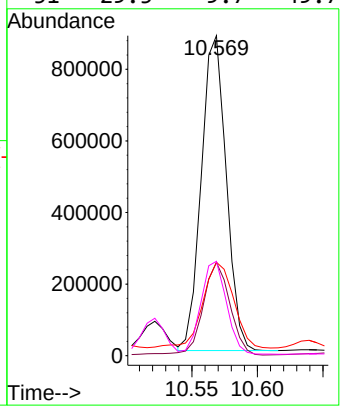


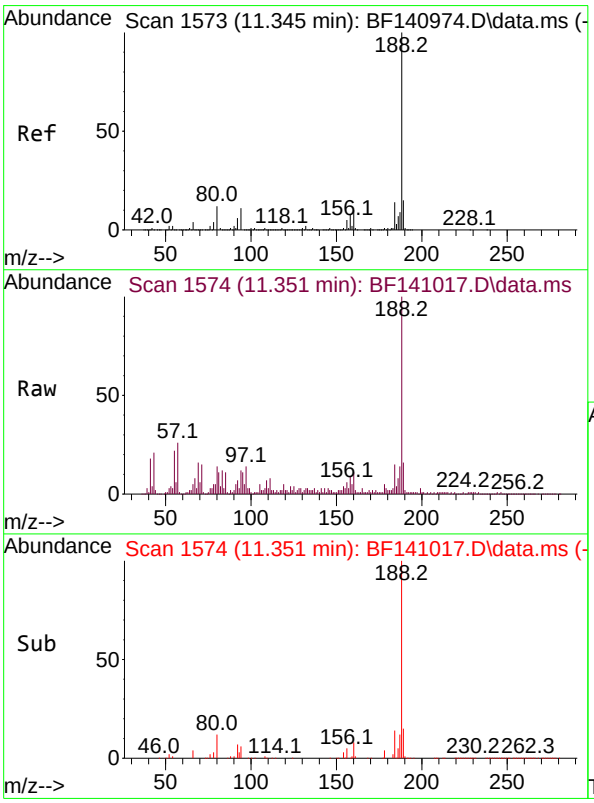
#63
Azobenzene
Concen: 49.618 ng
RT: 10.569 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion: 77 Resp: 1165078

Ion	Ratio	Lower	Upper
77	100		
182	29.2	4.1	44.1
105	29.2	1.8	41.8
51	29.5	9.7	49.7

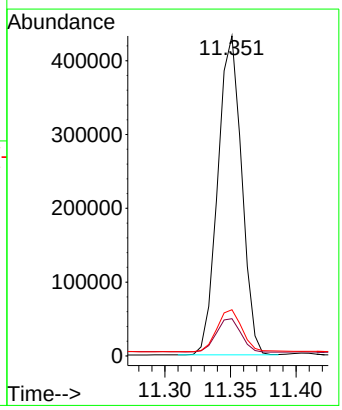


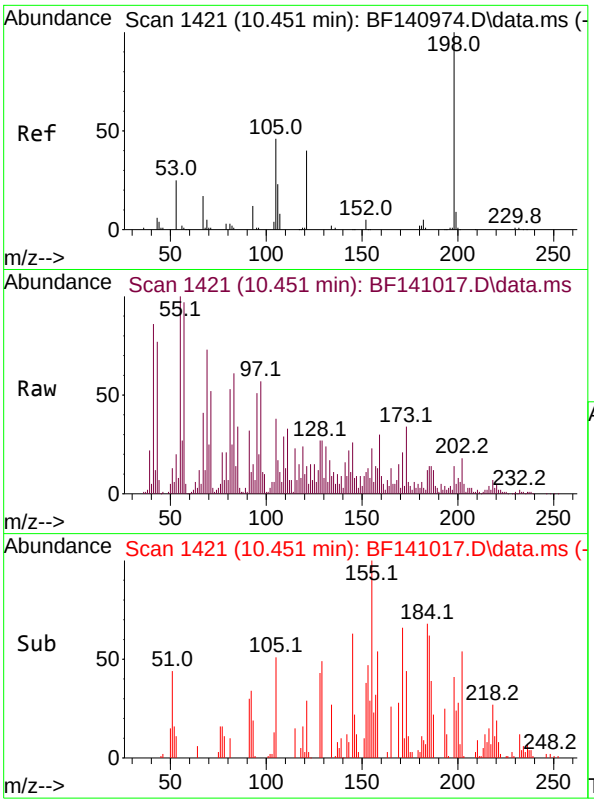


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:188 Resp: 546946

Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.0	13.6
80	14.4	9.8	14.6



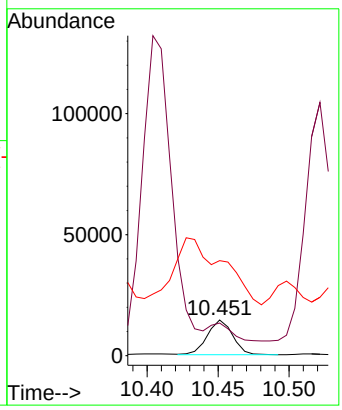


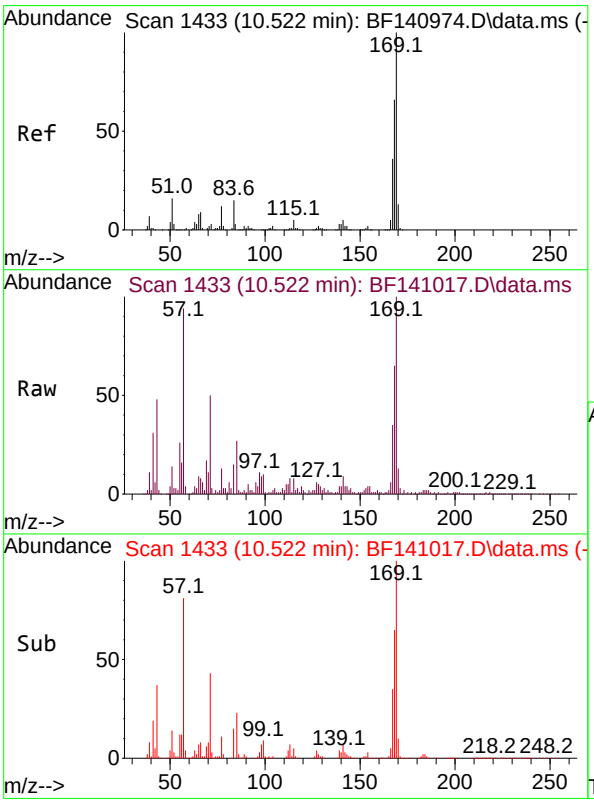
#65
4,6-Dinitro-2-methylphenol
Concen: 15.960 ng
RT: 10.451 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:198 Resp: 17917

Ion	Ratio	Lower	Upper
198	100		
51	91.6	32.3	72.3#
105	266.4	28.4	68.4#

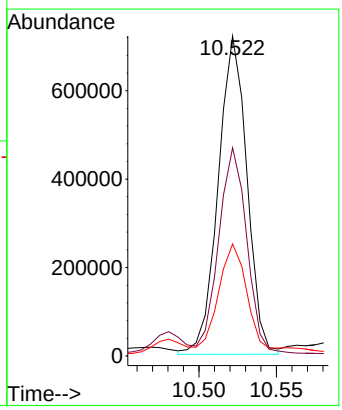


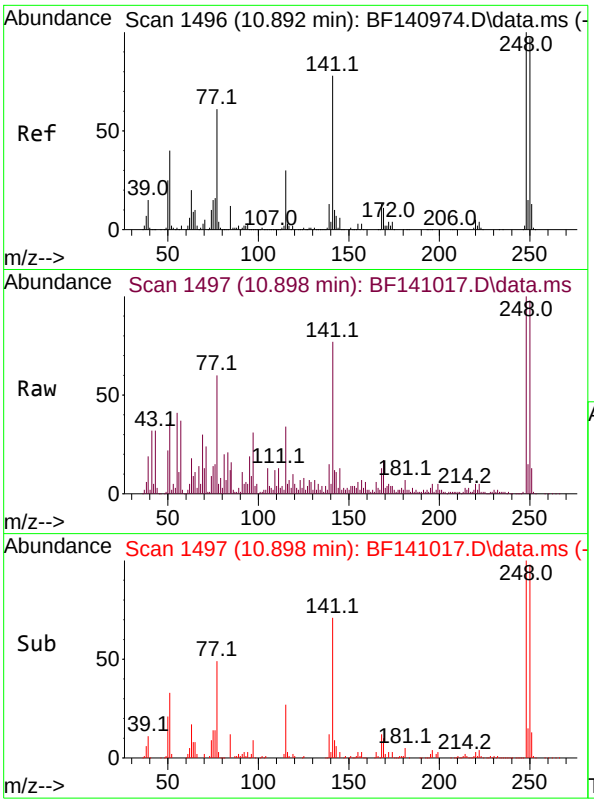


#66
n-Nitrosodiphenylamine
Concen: 53.945 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:169 Resp: 929110

Ion	Ratio	Lower	Upper
169	100		
168	65.1	52.6	79.0
167	35.0	29.0	43.4



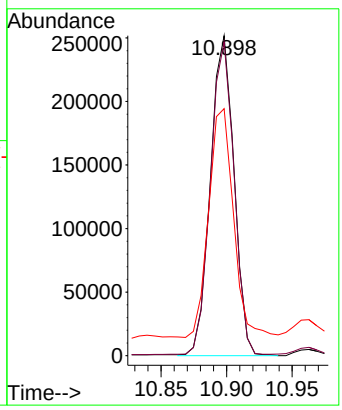


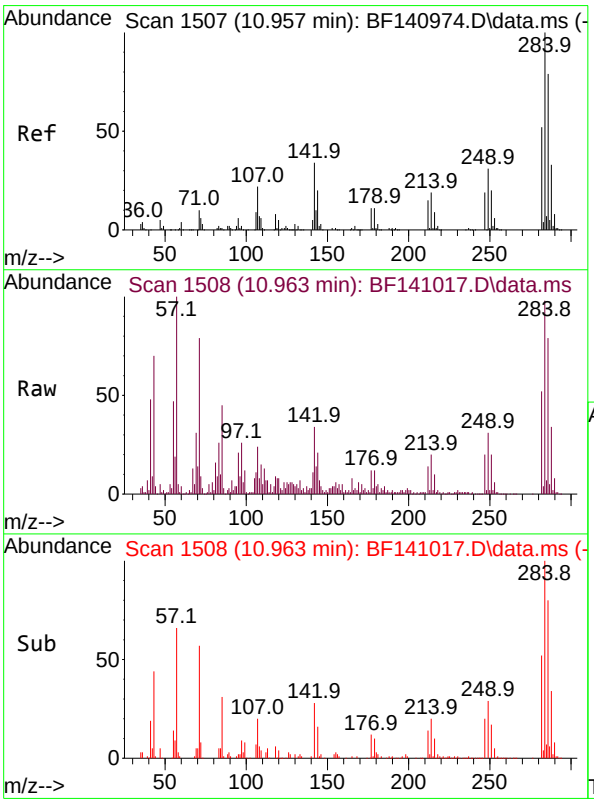
#67
4-Bromophenyl-phenylether
Concen: 53.345 ng
RT: 10.898 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:248 Resp: 315404

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.7	116.5
141	77.2	62.1	93.1

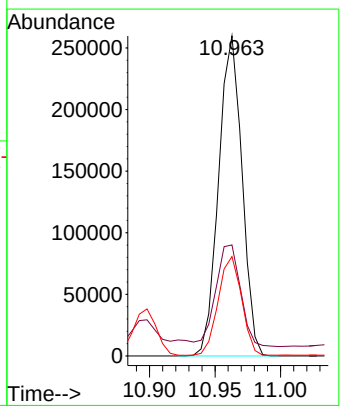


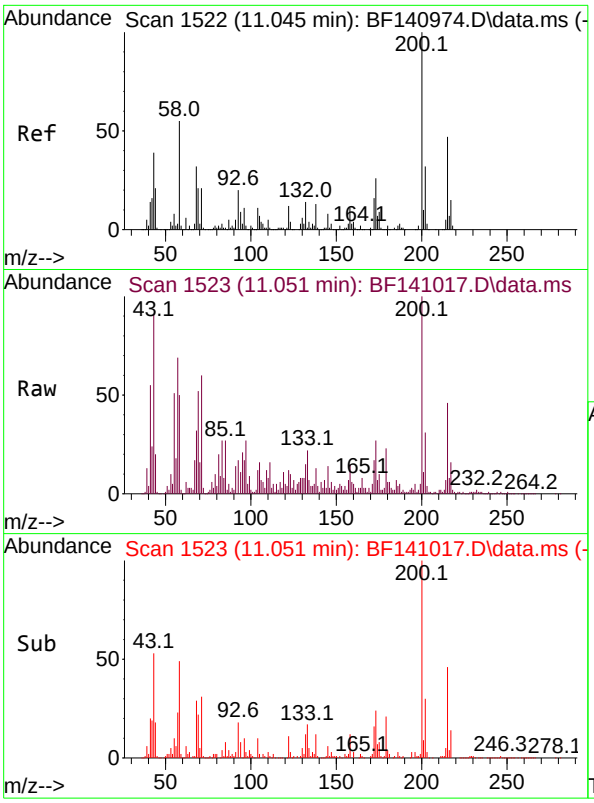


#68
Hexachlorobenzene
Concen: 49.415 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:284 Resp: 322161

Ion	Ratio	Lower	Upper
284	100		
142	34.7	27.1	40.7
249	31.0	25.1	37.7



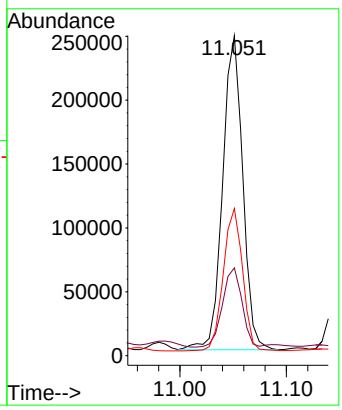


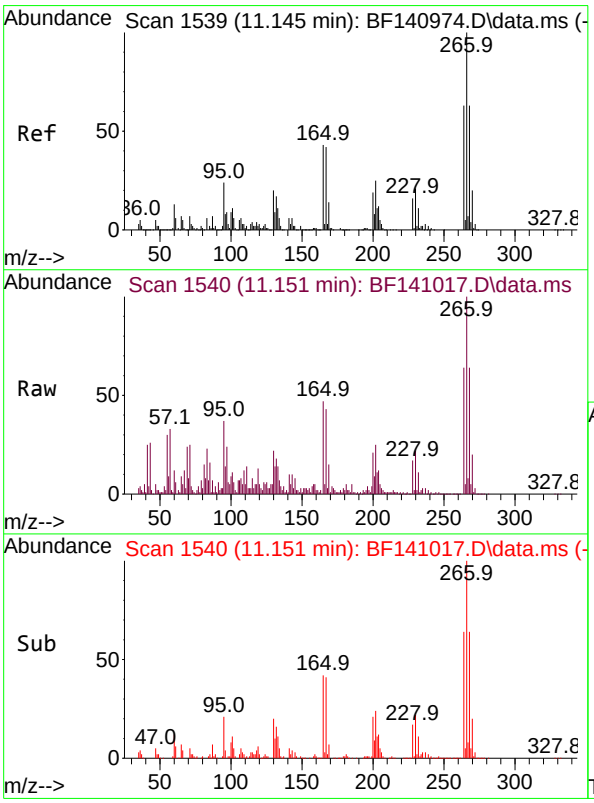
#69
Atrazine
Concen: 66.961 ng
RT: 11.051 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:200 Resp: 322193

Ion	Ratio	Lower	Upper
200	100		
173	27.4	6.4	46.4
215	46.0	27.2	67.2

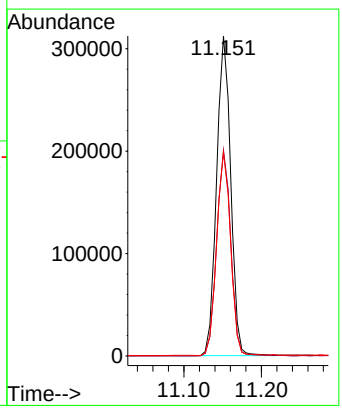


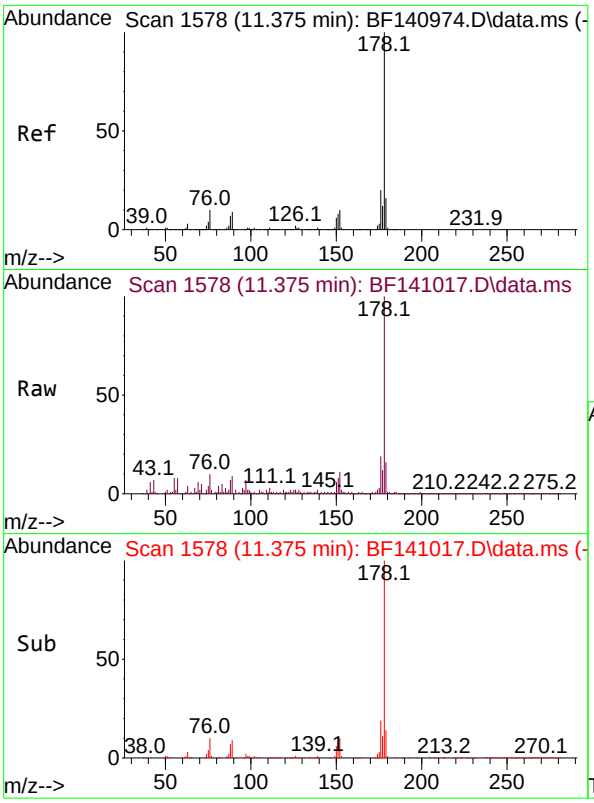


#70
Pentachlorophenol
Concen: 97.173 ng
RT: 11.151 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:266 Resp: 394435

Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.5	75.7
264	63.6	50.2	75.4



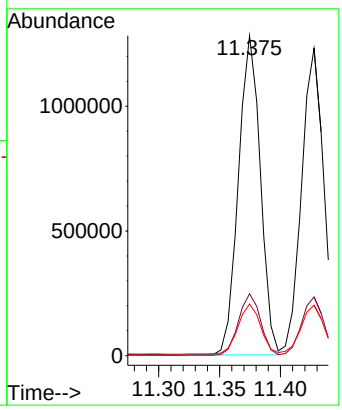


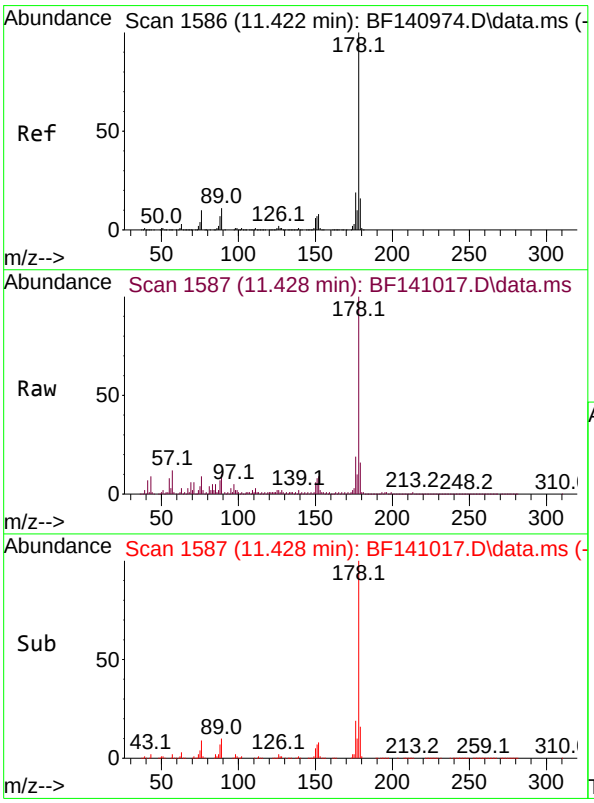
#71
Phenanthrene
Concen: 55.621 ng
RT: 11.375 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:178 Resp: 1601133

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	16.2	12.6	19.0

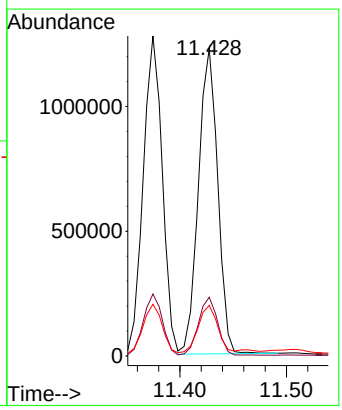


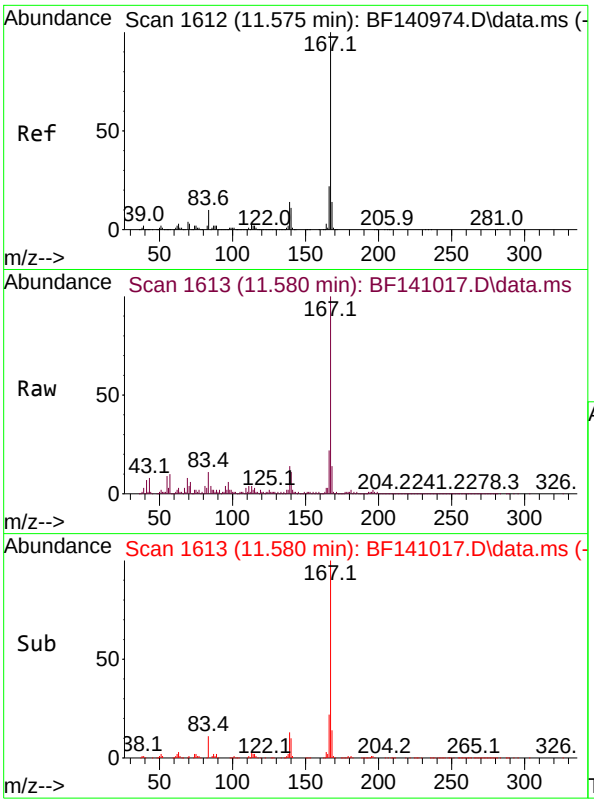


#72
Anthracene
Concen: 54.691 ng
RT: 11.428 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:178 Resp: 1542658

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	16.4	12.9	19.3



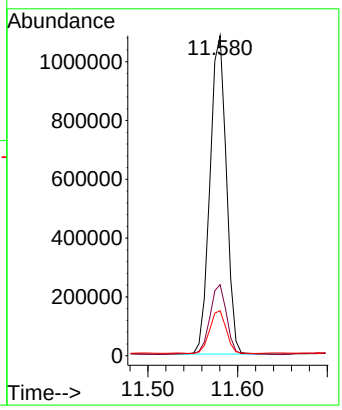


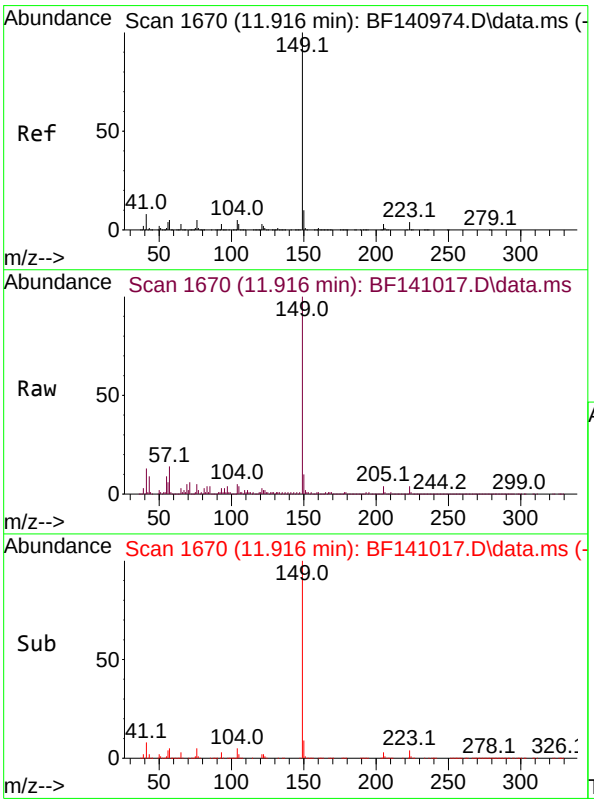
#73
Carbazole
Concen: 50.612 ng
RT: 11.580 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:167 Resp: 1372377

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	14.0	11.0	16.4

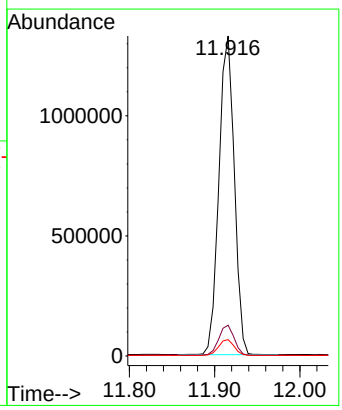


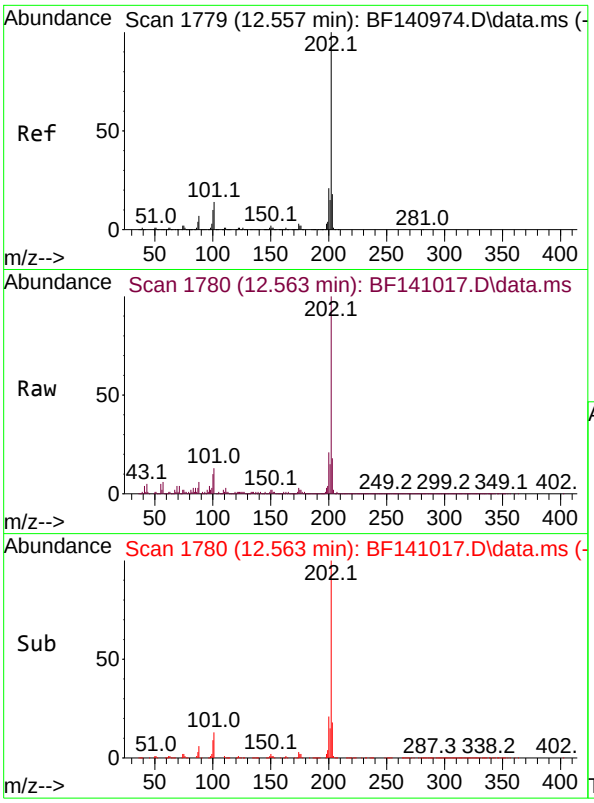


#74
Di-n-butylphthalate
Concen: 53.949 ng
RT: 11.916 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:149 Resp: 1663865

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.1	4.1	6.1



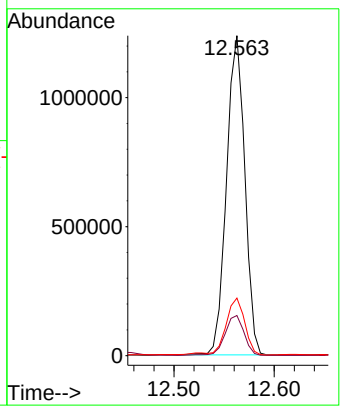


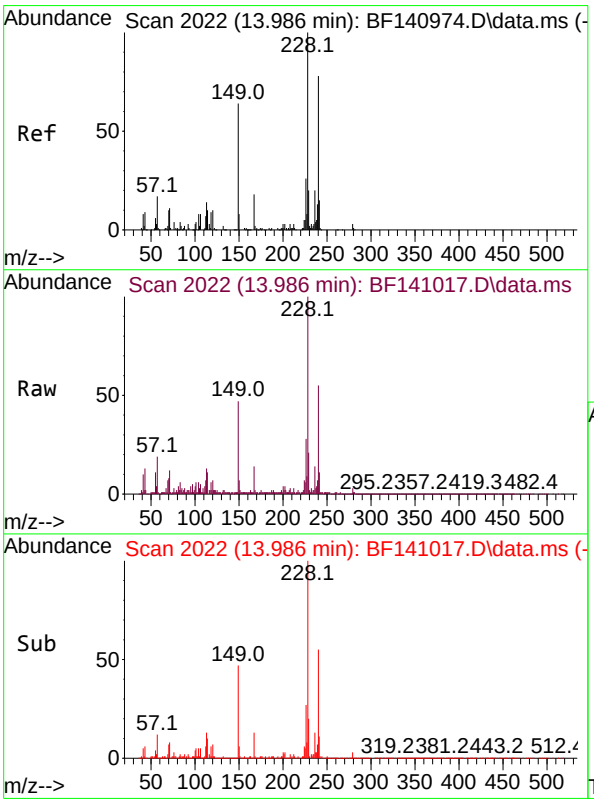
#75
Fluoranthene
Concen: 50.222 ng
RT: 12.563 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:202 Resp: 1567974

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.7
203	18.0	0.0	38.1

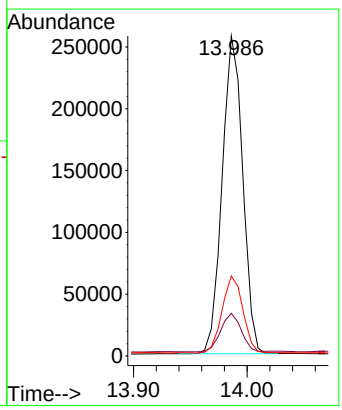


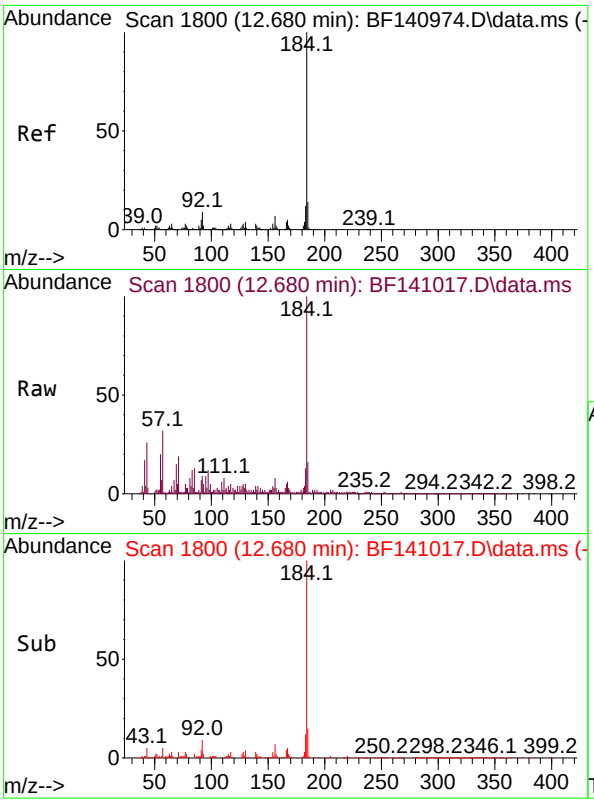


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:240 Resp: 323787

Ion	Ratio	Lower	Upper
240	100		
120	13.4	10.7	16.1
236	25.0	20.6	31.0



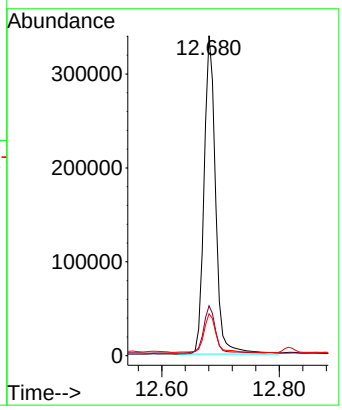


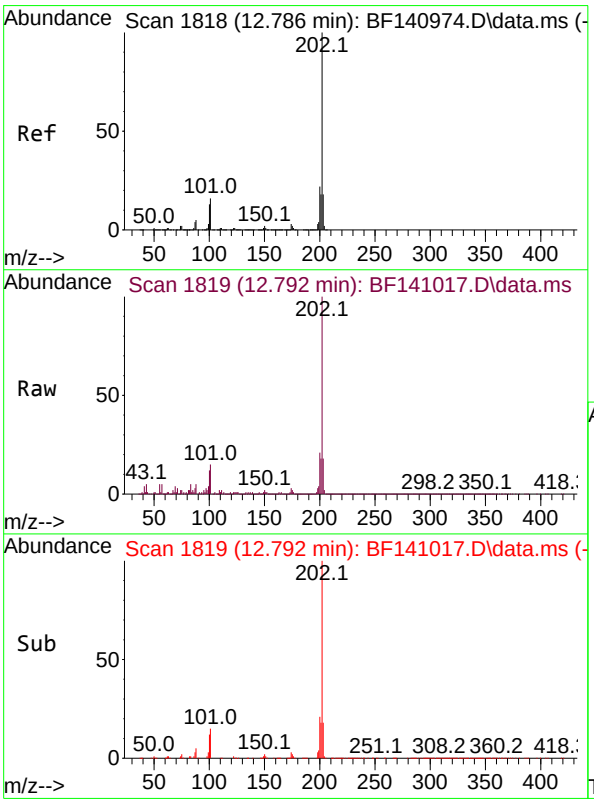
#77
Benzidine
Concen: 67.770 ng
RT: 12.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:184 Resp: 463745

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.4	17.2
183	13.1	9.4	14.0

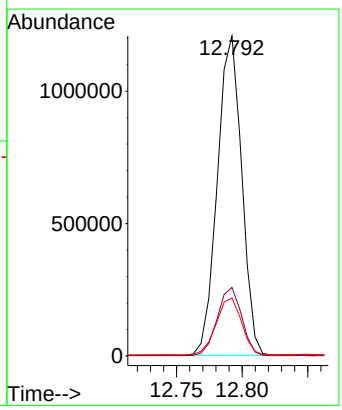


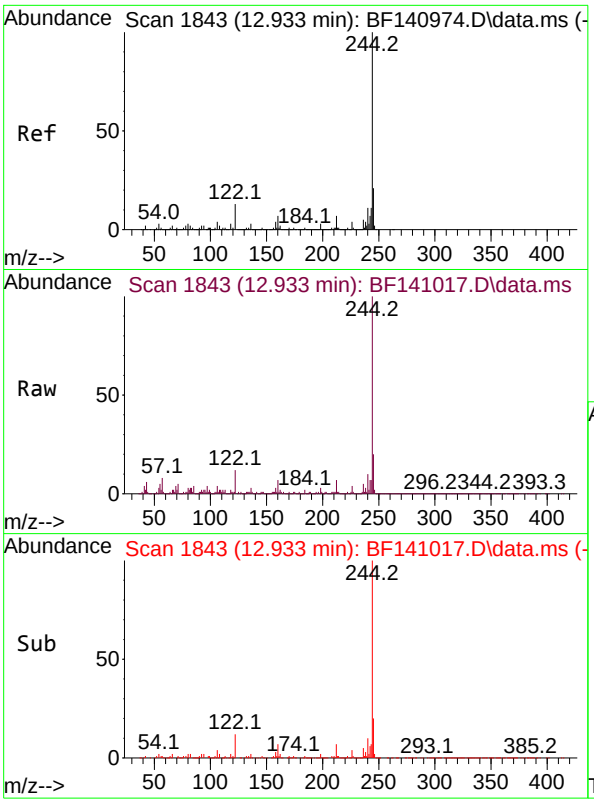


#78
Pyrene
Concen: 54.902 ng
RT: 12.792 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:202 Resp: 1554708

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.3	25.9
203	18.1	14.6	21.8



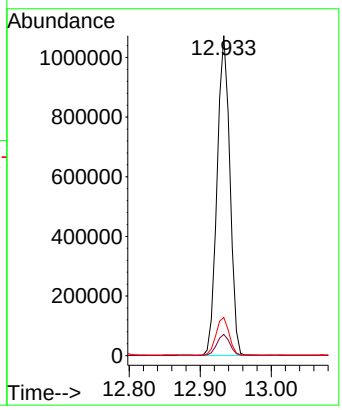


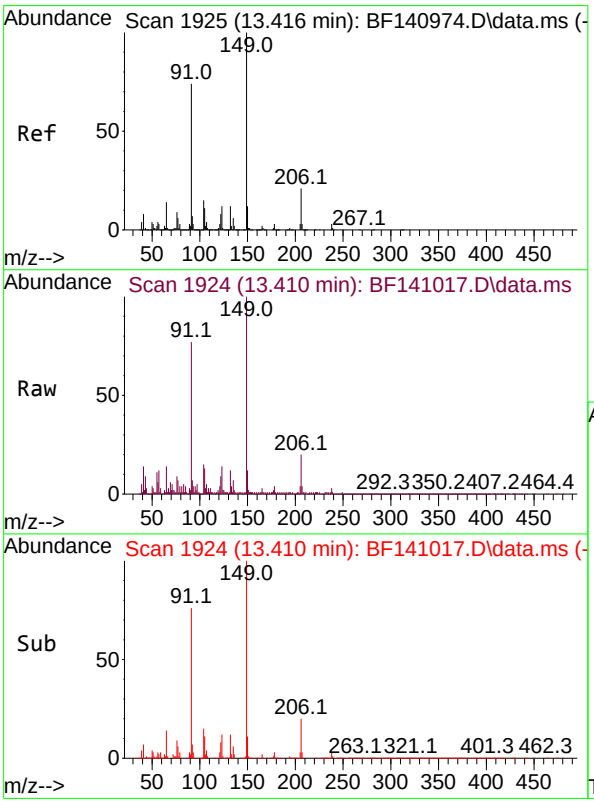
#79
Terphenyl-d14
Concen: 68.302 ng
RT: 12.933 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:244 Resp: 1331449

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	12.0	10.2	15.2

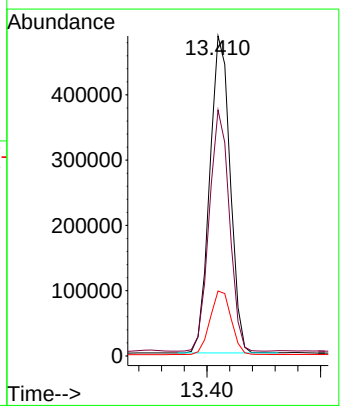


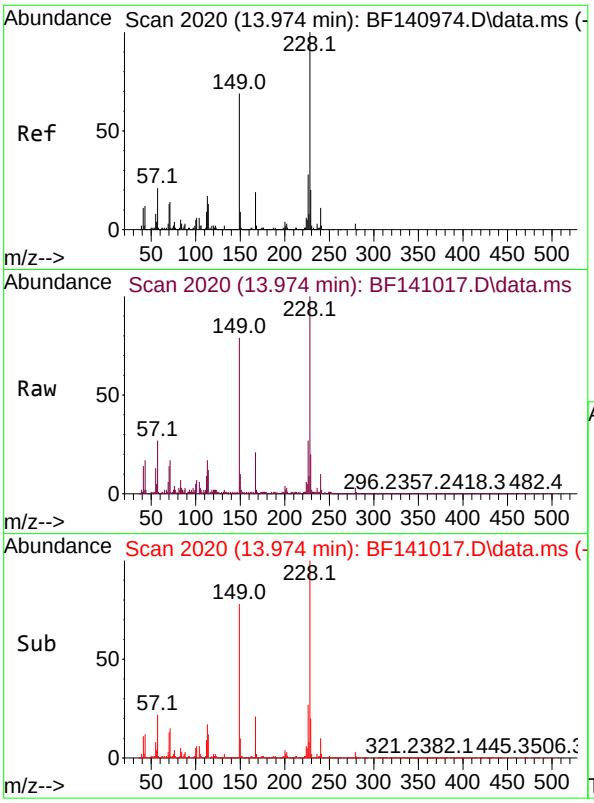


#80
Butylbenzylphthalate
Concen: 58.582 ng
RT: 13.410 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:149 Resp: 605751

Ion	Ratio	Lower	Upper
149	100		
91	76.8	59.5	89.3
206	20.3	17.1	25.7



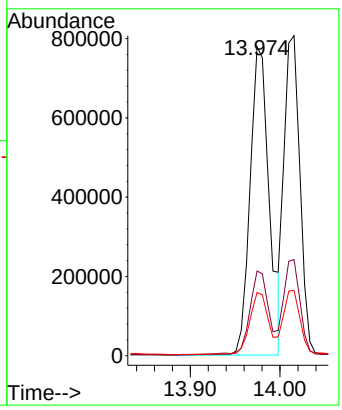


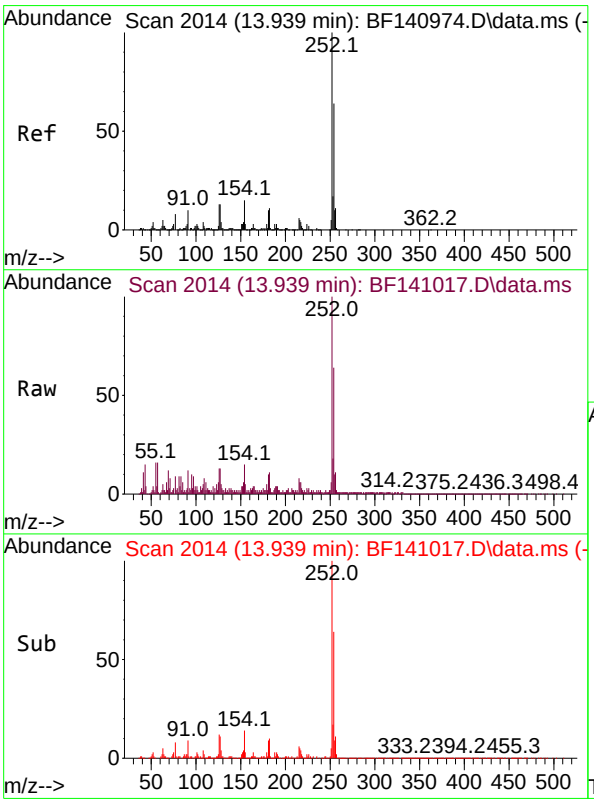
#81
Benzo(a)anthracene
Concen: 50.907 ng
RT: 13.974 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:228 Resp: 1148763

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	20.5	16.2	24.2

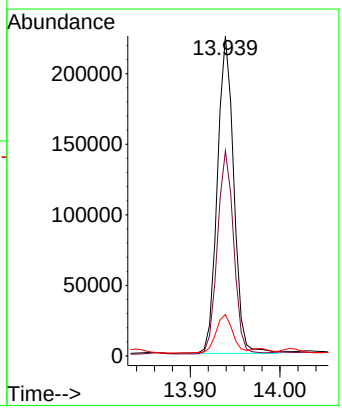


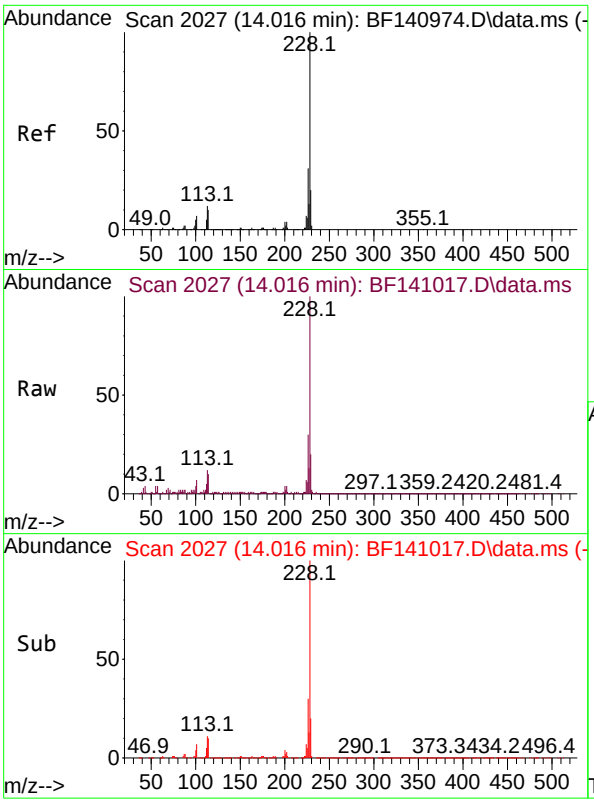


#82
3,3'-Dichlorobenzidine
Concen: 42.122 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:252 Resp: 285585

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	12.9	10.3	15.5



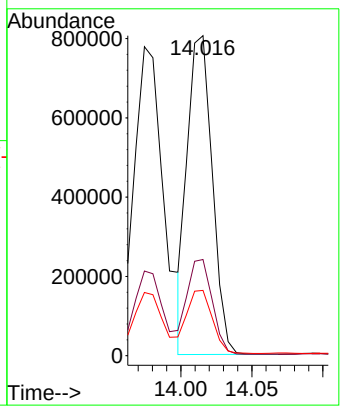


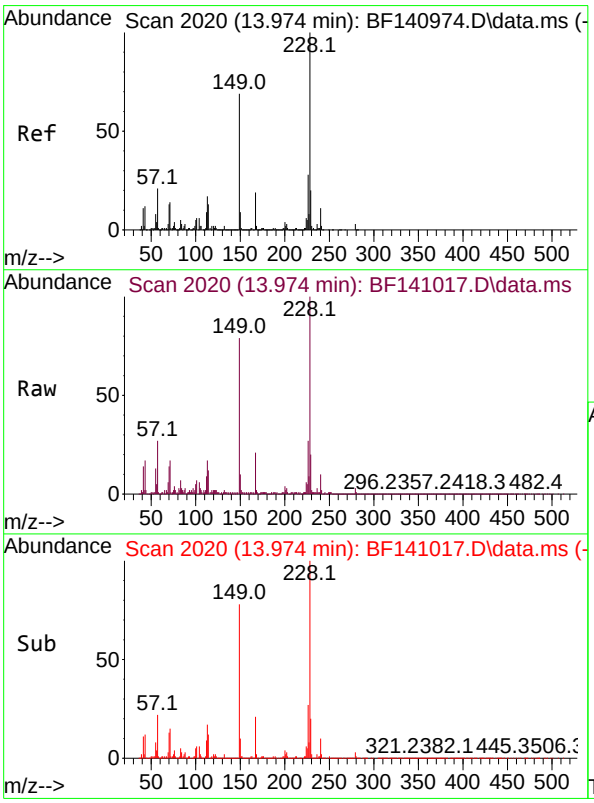
#83
Chrysene
Concen: 48.195 ng
RT: 14.016 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:228 Resp: 980401

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.5	36.7
229	20.4	16.2	24.4

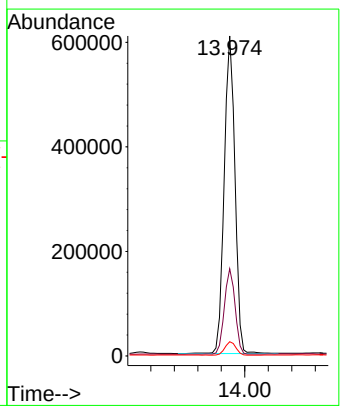


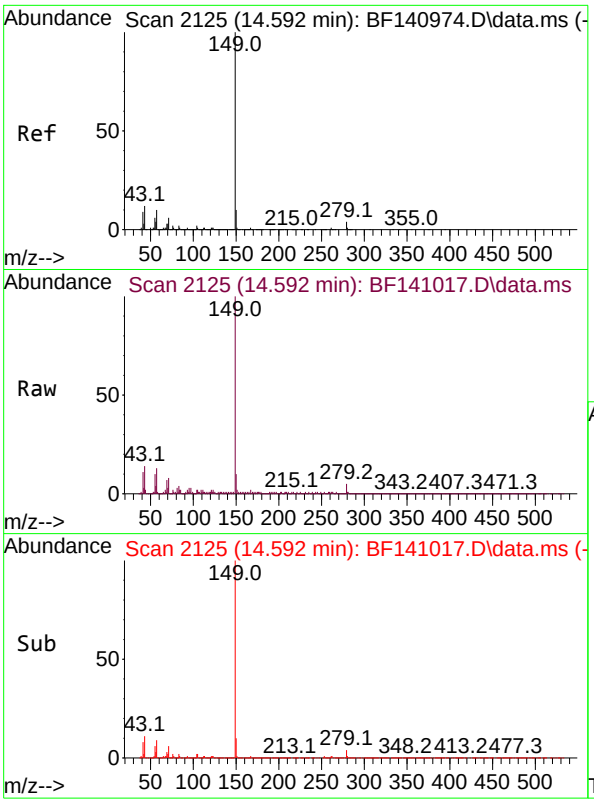


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.519 ng
RT: 13.974 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:149 Resp: 771495

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.6	32.4
279	4.5	3.2	4.8



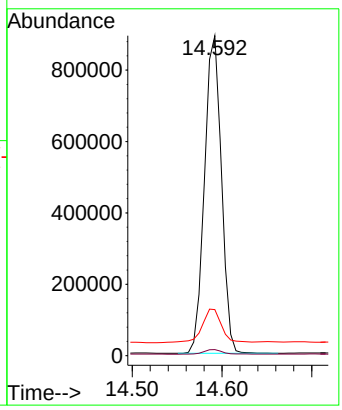


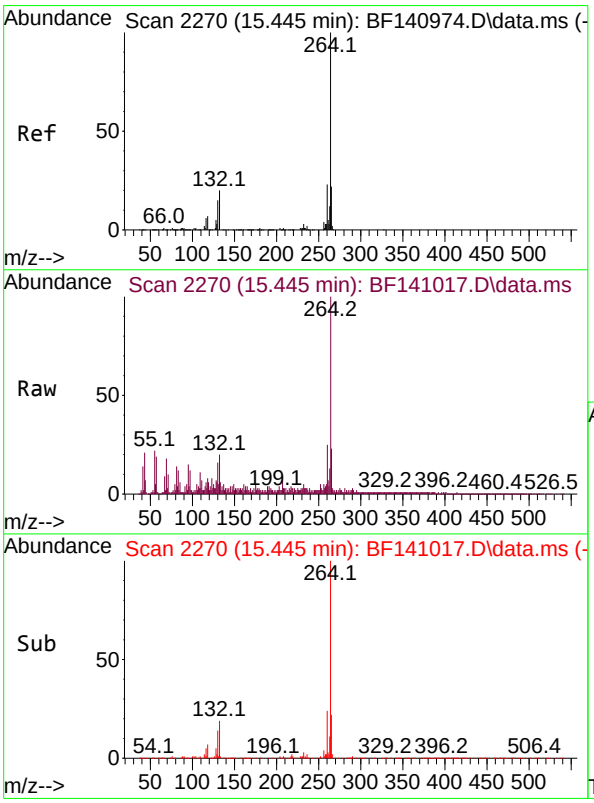
#85
Di-n-octyl phthalate
Concen: 60.014 ng
RT: 14.592 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:149 Resp: 1165058

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.2	9.3	13.9

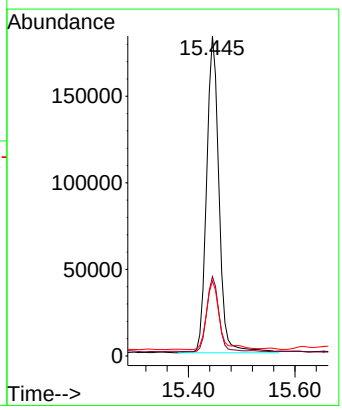


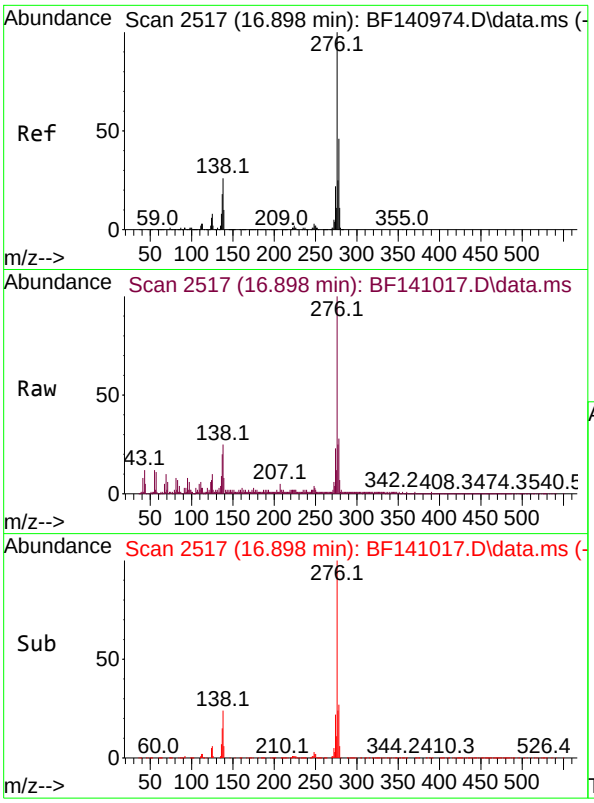


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:264 Resp: 295704

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	23.5	17.4	26.2



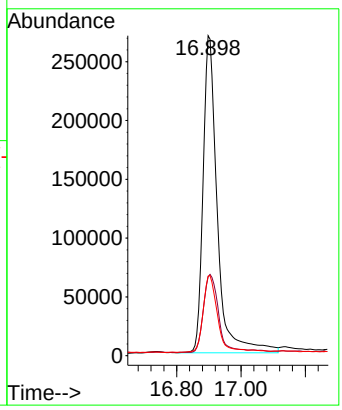


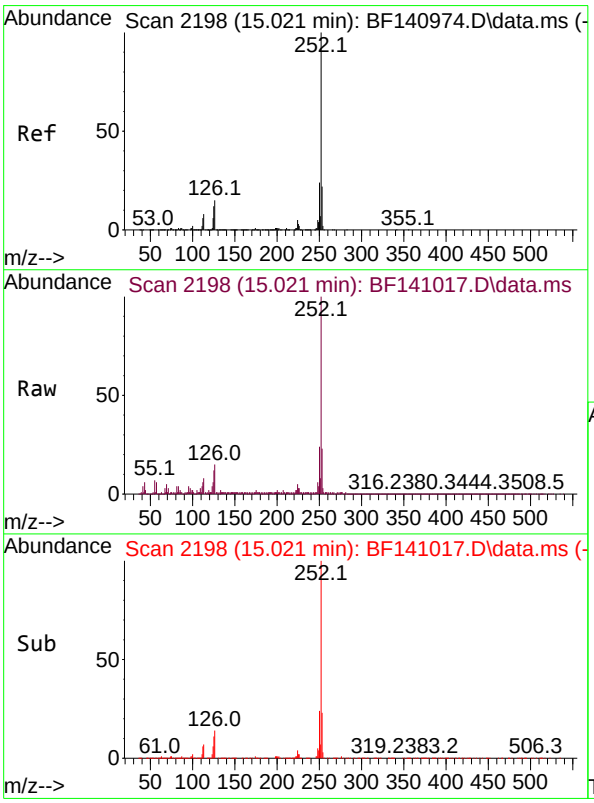
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.579 ng
RT: 16.898 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:276 Resp: 830504

Ion	Ratio	Lower	Upper
276	100		
138	25.9	23.1	34.7
277	24.1	20.4	30.6

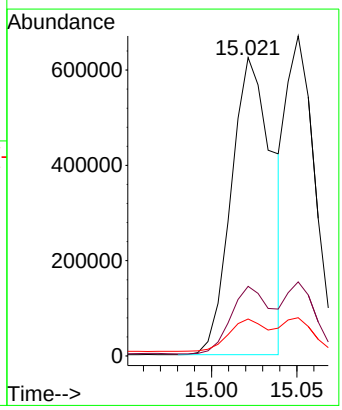


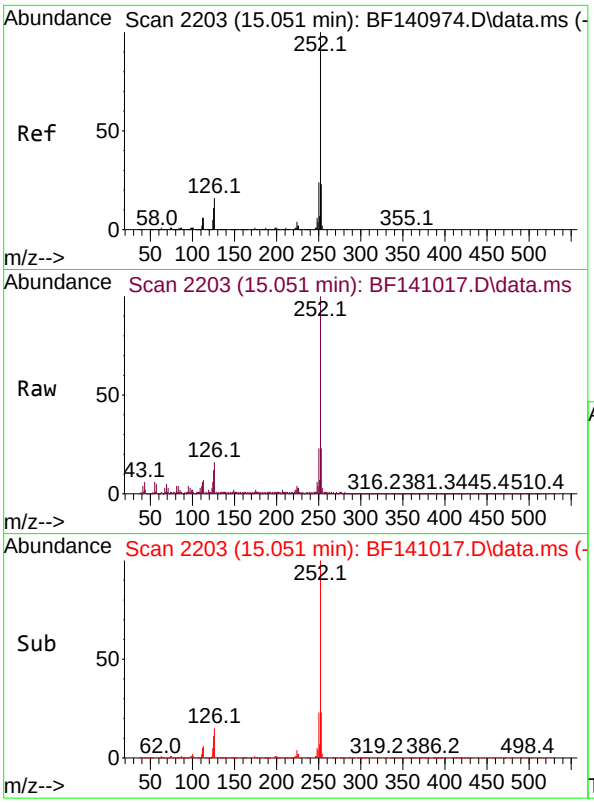


#88
Benzo(b)fluoranthene
Concen: 50.560 ng
RT: 15.021 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:252 Resp: 1042725

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.7	26.5
125	12.4	9.3	13.9



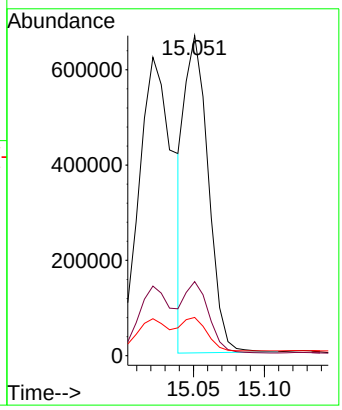


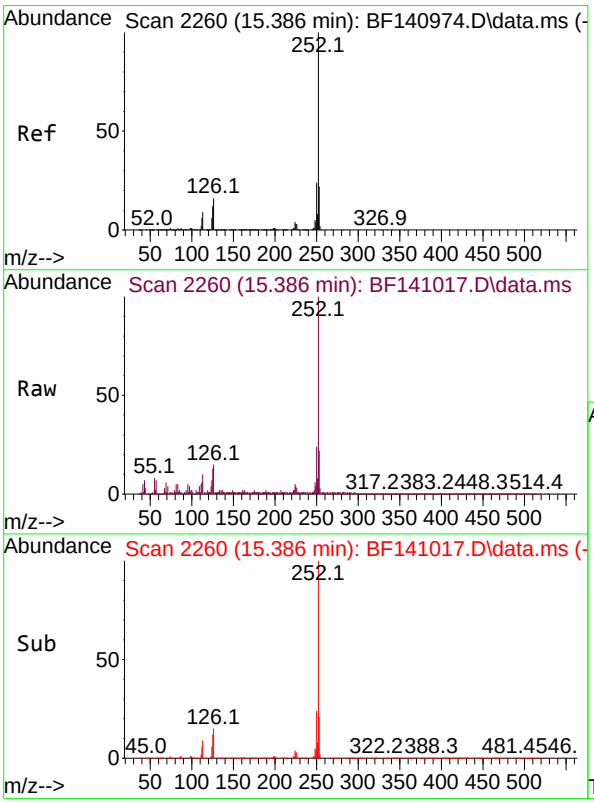
#89
Benzo(k)fluoranthene
Concen: 47.872 ng
RT: 15.051 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:252 Resp: 773805

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	12.0	9.4	14.0

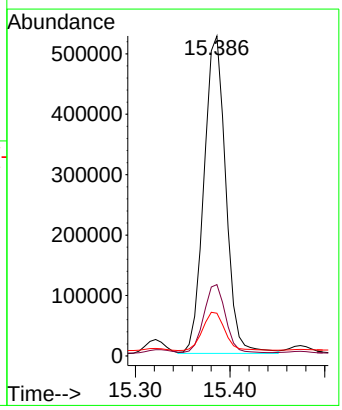


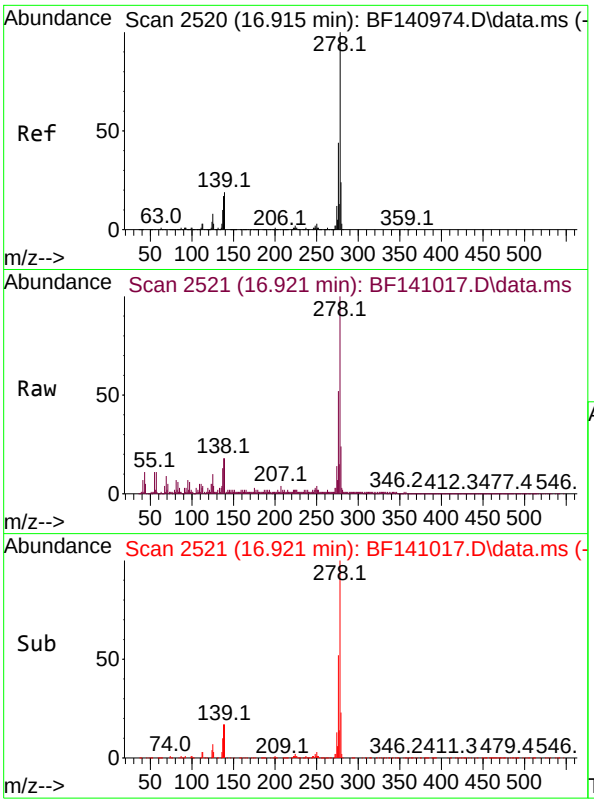


#90
Benzo(a)pyrene
Concen: 52.488 ng
RT: 15.386 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:252 Resp: 840201

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	13.4	9.8	14.8



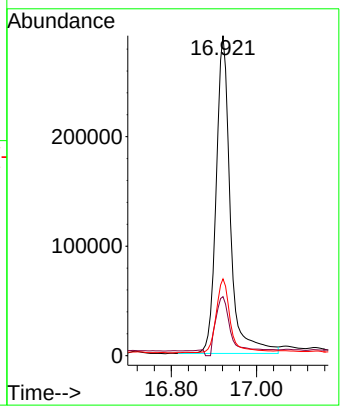


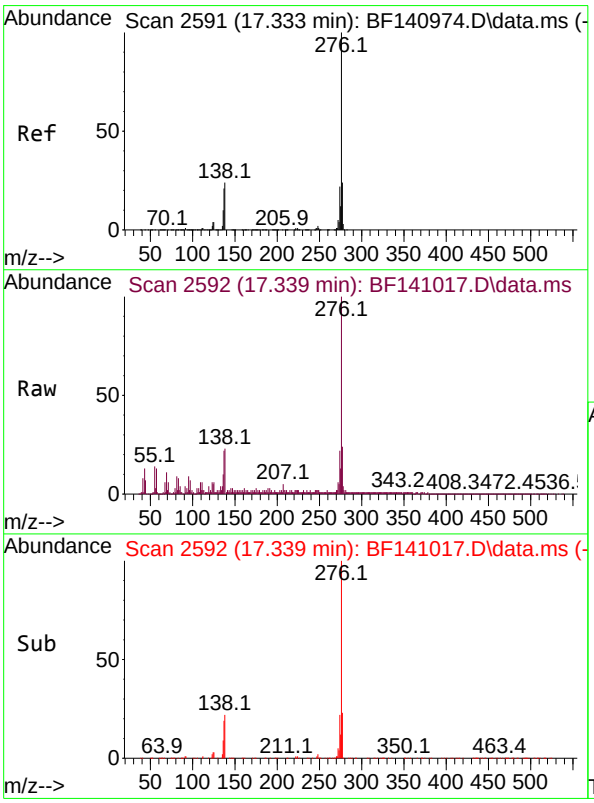
#91
Dibenzo(a,h)anthracene
Concen: 44.398 ng
RT: 16.921 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MSD

Tgt Ion:278 Resp: 670482

Ion	Ratio	Lower	Upper
278	100		
139	18.5	14.9	22.3
279	24.0	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 36.650 ng
RT: 17.339 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF141017.D
Acq: 28 Dec 2024 00:21

Tgt Ion:276 Resp: 574060

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	23.4	19.4	29.2