Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011725\
Data File : BF141208.D
Acq On : 17 Jan 2025 22:04
Operator : RC/JU
Sample : Q1115-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Quant Time: Jan 17 23:13:10 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	6.810	152	211037	20.000	ng		-0.01
21) Naphthalene-d8	8.098	136	815596	20.000	ng		0.00
39) Acenaphthene-d10	9.845	164	399988	20.000	ng		-0.02
64) Phenanthrene-d10	11.333	188	540969	20.000	ng		-0.01
76) Chrysene-d12	13.974	240	394660	20.000	ng		-0.01
86) Perylene-d12	15.421	264	327550	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	1283896	93.982	ng		0.00
7) Phenol-d6	6.445	99	1620847	93.665	ng		0.00
23) Nitrobenzene-d5	7.375	82	1036271	67.351	ng		-0.01
42) 2,4,6-Tribromophenol	10.639	330	417630	91.634	ng		-0.01
45) 2-Fluorobiphenyl	9.169	172	1761458	67.248	ng		-0.01
79) Terphenyl-d14	12.916	244	1326218	49.946	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.622	88	215987	35.504	ng		98
3) Pyridine	3.357	79	487425	32.673	ng		96
4) n-Nitrosodimethylamine	3.304	42	291676	39.986	ng		98
6) Aniline	6.475	93	230863	15.027	ng	#	48
8) 2-Chlorophenol	6.598	128	618150	42.175	ng		97
9) Benzaldehyde	6.357	77	75287	7.387	ng		98
10) Phenol	6.463	94	720887	38.916	ng		94
11) bis(2-Chloroethyl)ether	6.551	93	567653	41.119	ng		96
12) 1,3-Dichlorobenzene	6.751	146	641543	39.246	ng		99
13) 1,4-Dichlorobenzene	6.828	146	648415	39.363	ng		99
14) 1,2-Dichlorobenzene	6.981	146	619260	40.301	ng		99
15) Benzyl Alcohol	6.957	79	535521	42.852	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.086	45	764341	39.677	ng		89
17) 2-Methylphenol	7.069	107	489686	41.383	ng		98
18) Hexachloroethane	7.328	117	237413	39.854	ng		96
19) n-Nitroso-di-n-propyla...	7.234	70	416064	40.816	ng		96
20) 3+4-Methylphenols	7.222	107	605387	40.552	ng	#	82
22) Acetophenone	7.222	105	794801	40.993	ng	#	94
24) Nitrobenzene	7.398	77	628463	39.192	ng		98
25) Isophorone	7.634	82	1119986	42.594	ng		100
26) 2-Nitrophenol	7.710	139	322054	44.151	ng		97
27) 2,4-Dimethylphenol	7.751	122	489755	49.777	ng		98
28) bis(2-Chloroethoxy)met...	7.845	93	687291	41.650	ng		100
29) 2,4-Dichlorophenol	7.951	162	489179	41.862	ng		99
30) 1,2,4-Trichlorobenzene	8.033	180	527608	39.501	ng		99
31) Naphthalene	8.116	128	1722754	40.054	ng		100
32) Benzoic acid	7.869	122	377779	40.026	ng		98
33) 4-Chloroaniline	8.163	127	79155	5.321	ng		99
34) Hexachlorobutadiene	8.233	225	327184	40.652	ng		100
35) Caprolactam	8.539	113	158053	41.313	ng		96
36) 4-Chloro-3-methylphenol	8.651	107	522050	40.849	ng		99
37) 2-Methylnaphthalene	8.804	142	1114222	40.653	ng		100
38) 1-Methylnaphthalene	8.904	142	1014836	37.570	ng		99
40) 1,2,4,5-Tetrachloroben...	8.975	216	509787	44.405	ng		98
41) Hexachlorocyclopentadiene	8.957	237	326315	86.878	ng		99
43) 2,4,6-Trichlorophenol	9.086	196	339397	43.834	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011725\
Data File : BF141208.D
Acq On : 17 Jan 2025 22:04
Operator : RC/JU
Sample : Q1115-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Quant Time: Jan 17 23:13:10 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	9.128	196	344170	42.088	ng	99
46) 1,1'-Biphenyl	9.269	154	1343133	43.239	ng	99
47) 2-Chloronaphthalene	9.292	162	993818	41.077	ng	99
48) 2-Nitroaniline	9.392	65	299708	41.789	ng	98
49) Acenaphthylene	9.710	152	1501704	43.444	ng	99
50) Dimethylphthalate	9.575	163	1194201	44.472	ng	100
51) 2,6-Dinitrotoluene	9.633	165	254198	40.707	ng	97
52) Acenaphthene	9.880	154	1059901	43.889	ng	99
53) 3-Nitroaniline	9.798	138	142946	22.526	ng	99
54) 2,4-Dinitrophenol	9.904	184	190191	64.078	ng	95
55) Dibenzofuran	10.057	168	1347796	41.031	ng	100
56) 4-Nitrophenol	9.963	139	355604	71.554	ng	98
57) 2,4-Dinitrotoluene	10.033	165	325472	40.444	ng	97
58) Fluorene	10.398	166	998649	39.132	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	268317	39.475	ng	99
60) Diethylphthalate	10.275	149	1111436	42.397	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	501459	40.316	ng	99
62) 4-Nitroaniline	10.410	138	204592	32.941	ng	97
63) Azobenzene	10.551	77	1086151	41.990	ng	96
65) 4,6-Dinitro-2-methylph...	10.439	198	134695	42.968	ng	99
66) n-Nitrosodiphenylamine	10.510	169	873889	50.083	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	305659	49.077	ng	98
68) Hexachlorobenzene	10.945	284	320510	46.229	ng	97
69) Atrazine	11.033	200	279086	59.403	ng	99
70) Pentachlorophenol	11.139	266	359785	81.033	ng	99
71) Phenanthrene	11.357	178	1448535	49.876	ng	100
72) Anthracene	11.410	178	1311476	46.441	ng	100
73) Carbazole	11.563	167	1086397	41.955	ng	100
74) Di-n-butylphthalate	11.898	149	1405927	47.444	ng	100
75) Fluoranthene	12.545	202	1371718	47.330	ng	99
77) Benzidine	12.668	184	300734	41.091	ng	100
78) Pyrene	12.774	202	1374473	36.463	ng	99
80) Butylbenzylphthalate	13.398	149	506409	40.294	ng	97
81) Benzo(a)anthracene	13.963	228	1172181	43.642	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	217060	25.380	ng	99
83) Chrysene	13.998	228	1120867	44.600	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	659764	43.752	ng	100
85) Di-n-octyl phthalate	14.574	149	1164172	51.125	ng	98
87) Indeno(1,2,3-cd)pyrene	16.868	276	785399	32.729	ng	98
88) Benzo(b)fluoranthene	15.004	252	1105480	52.339	ng	99
89) Benzo(k)fluoranthene	15.033	252	817819	45.817	ng	100
90) Benzo(a)pyrene	15.368	252	847856	48.654	ng	99
91) Dibenzo(a,h)anthracene	16.892	278	627479	32.329	ng	99
92) Benzo(g,h,i)perylene	17.303	276	578450	28.653	ng	99

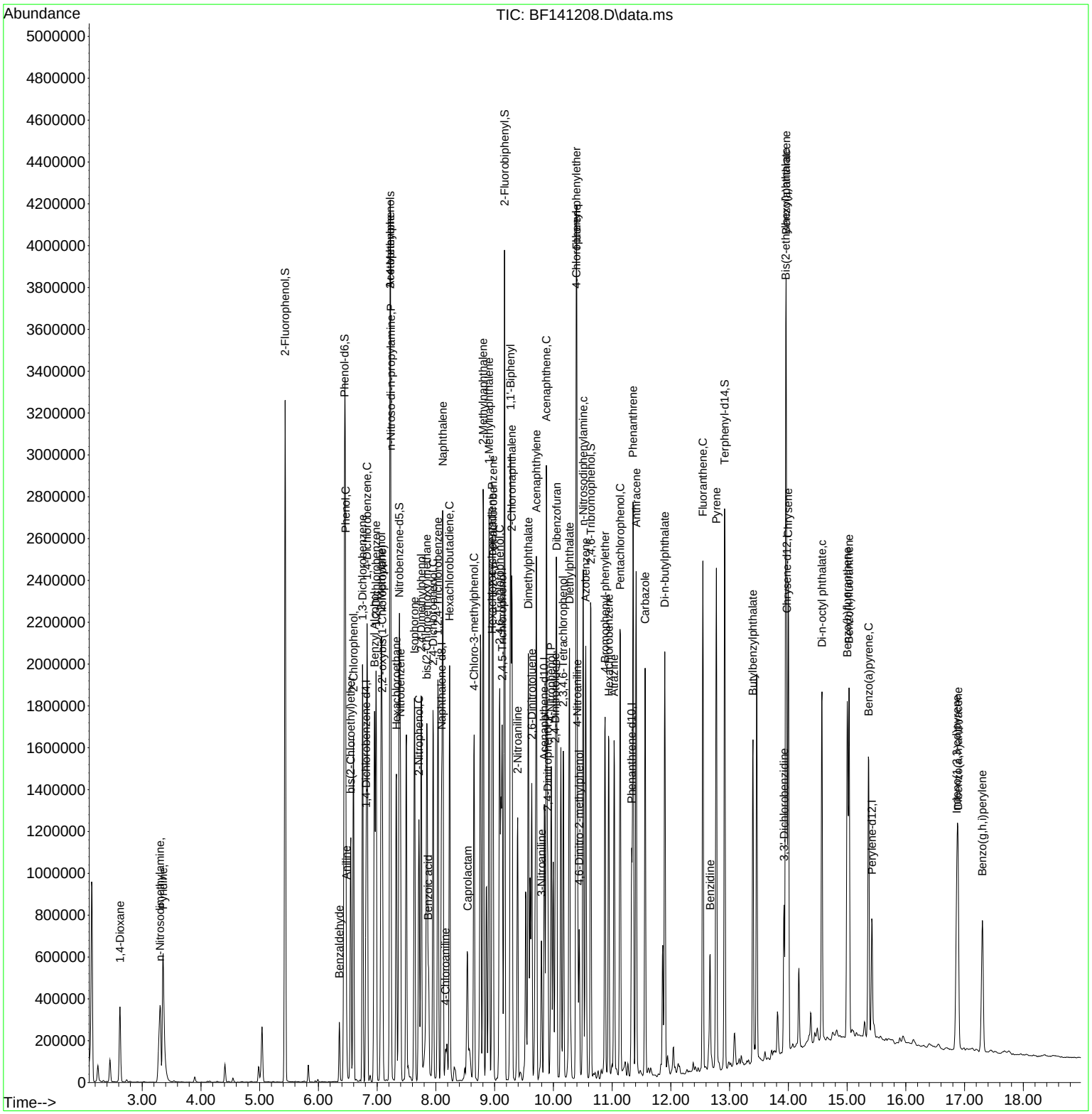
(#) = qualifier out of range (m) = manual integration (+) = signals summed

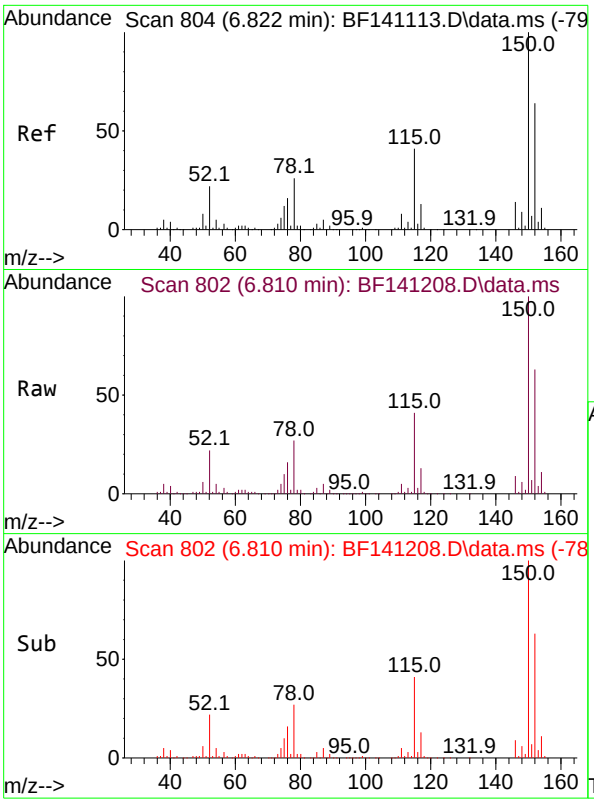
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011725\
Data File : BF141208.D
Acq On : 17 Jan 2025 22:04
Operator : RC/JU
Sample : Q1115-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Quant Time: Jan 17 23:13:10 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



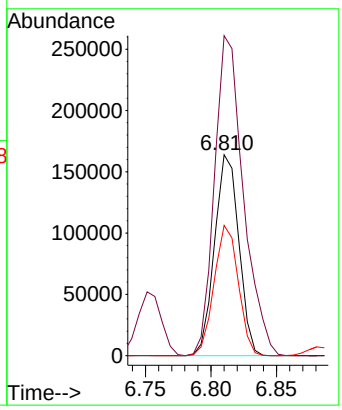


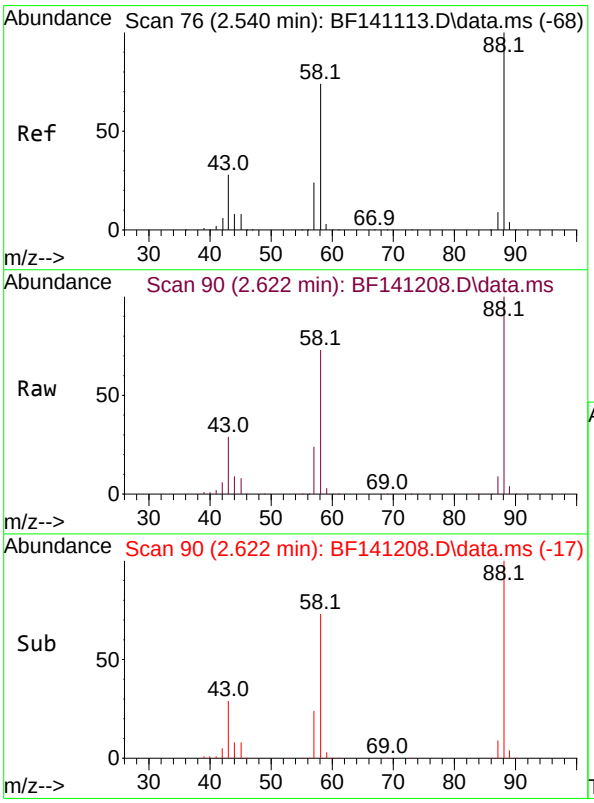
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:152 Resp: 211037

Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.8	188.8
115	64.8	51.4	77.2

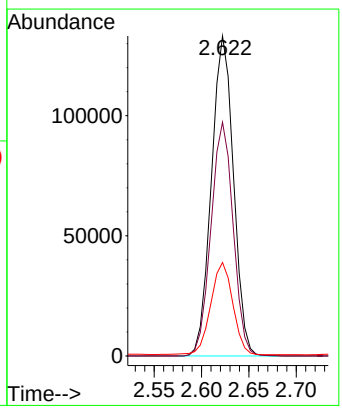


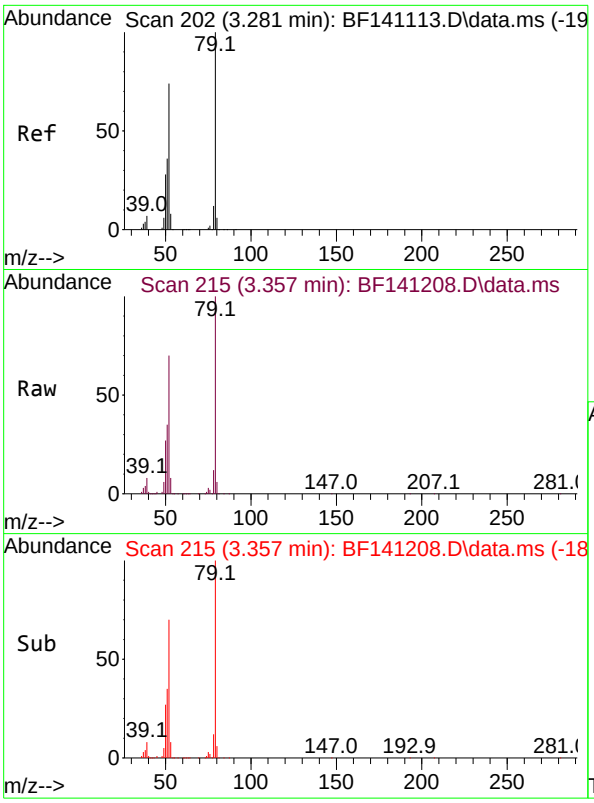


#2
1,4-Dioxane
Concen: 35.504 ng
RT: 2.622 min Scan# 90
Delta R.T. 0.082 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion: 88 Resp: 215987

Ion	Ratio	Lower	Upper
88	100		
58	73.2	60.1	90.1
43	28.9	23.1	34.7



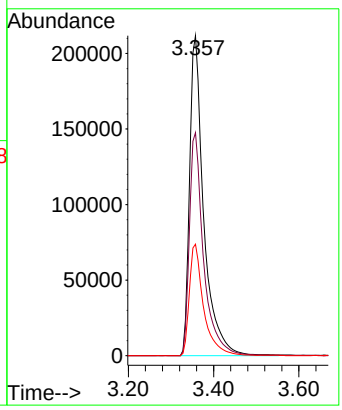


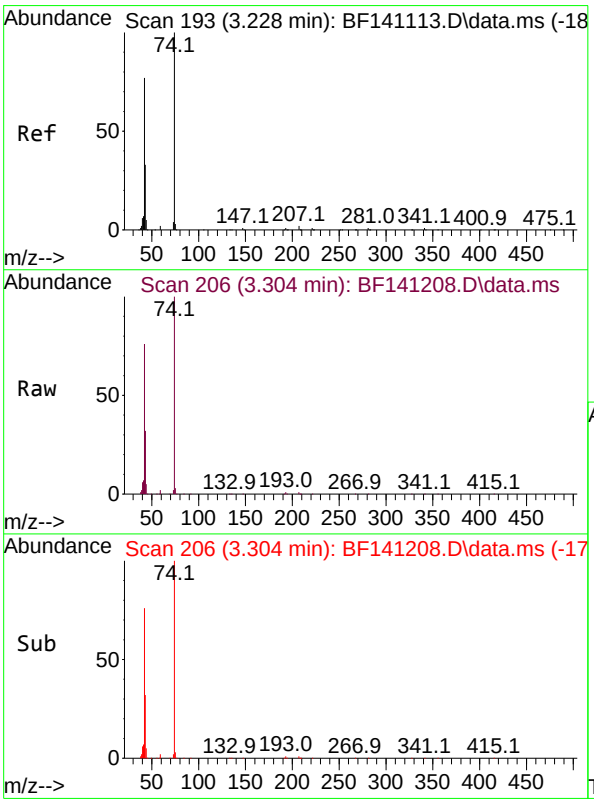
#3
Pyridine
Concen: 32.673 ng
RT: 3.357 min Scan# 21
Delta R.T. 0.076 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion: 79 Resp: 487425

Ion	Ratio	Lower	Upper
79	100		
52	69.7	58.9	88.3
51	34.8	29.1	43.7

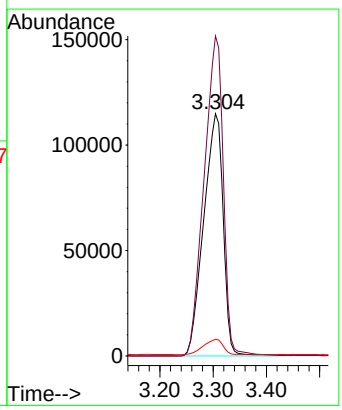


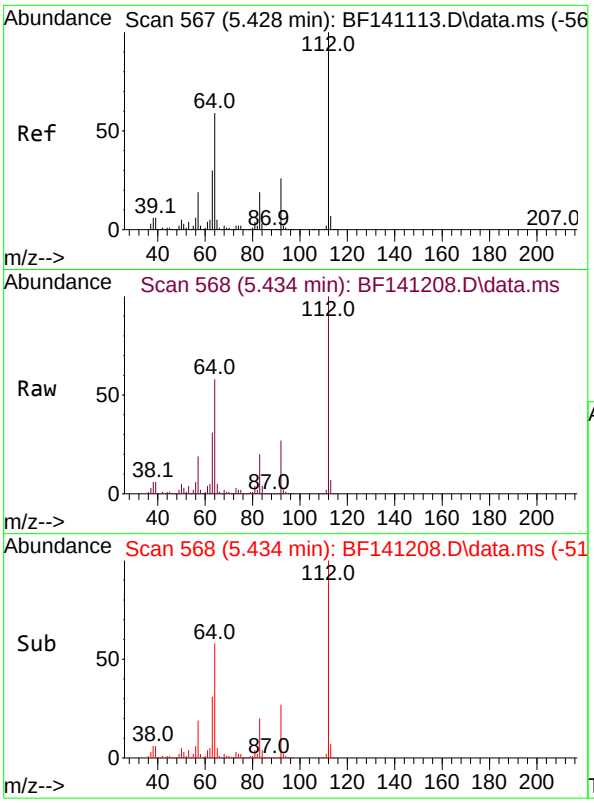


#4
n-Nitrosodimethylamine
Concen: 39.986 ng
RT: 3.304 min Scan# 206
Delta R.T. 0.076 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion: 42 Resp: 291676

Ion	Ratio	Lower	Upper
42	100		
74	132.1	103.8	155.6
44	6.9	5.3	7.9



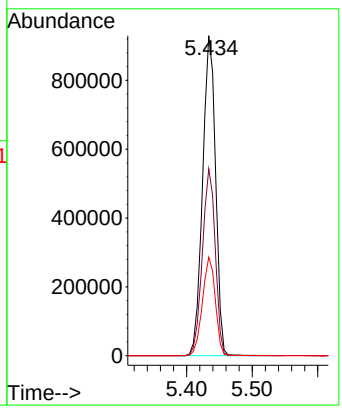


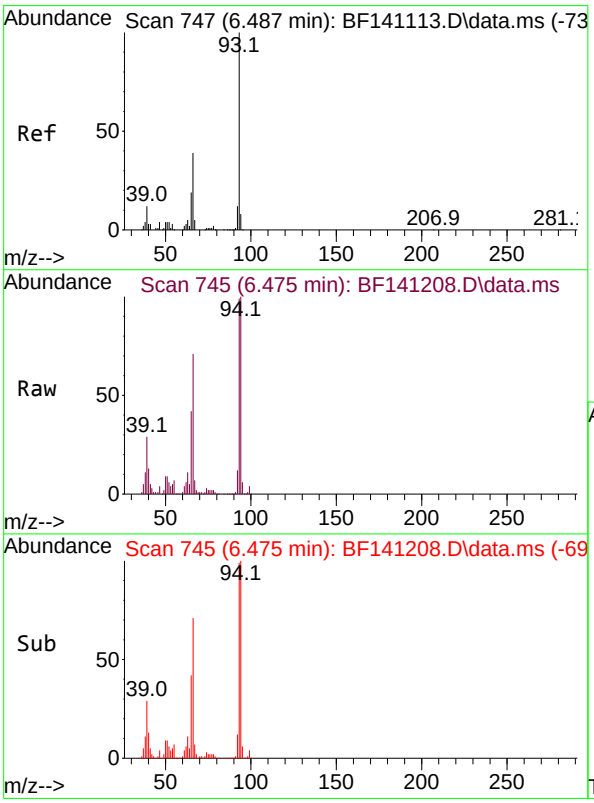
#5
2-Fluorophenol
Concen: 93.982 ng
RT: 5.434 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:112 Resp: 1283896

Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.3	70.9
63	30.7	24.2	36.2

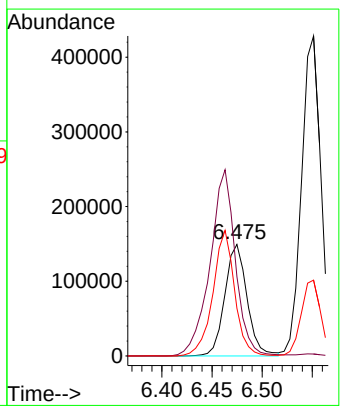


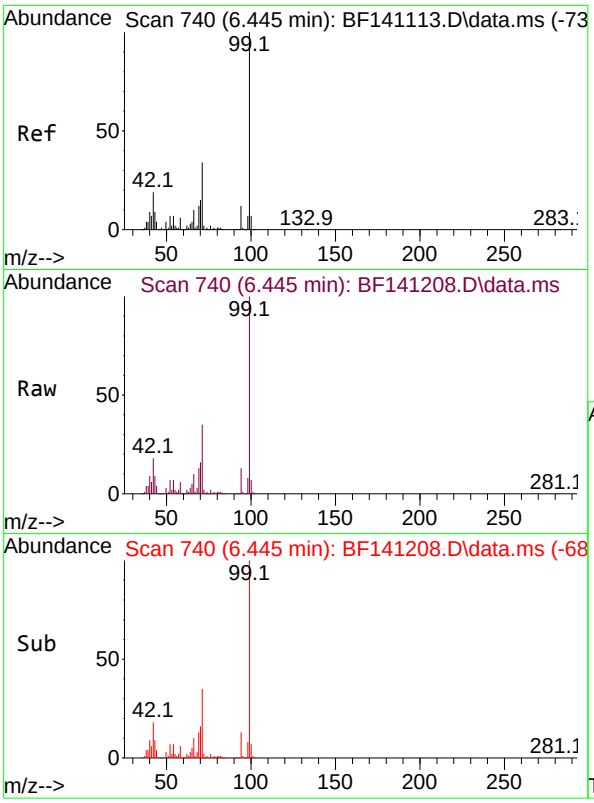


#6
Aniline
Concen: 15.027 ng
RT: 6.475 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion: 93 Resp: 230863

Ion	Ratio	Lower	Upper
93	100		
66	71.2	31.5	47.3#
65	42.8	15.3	22.9#



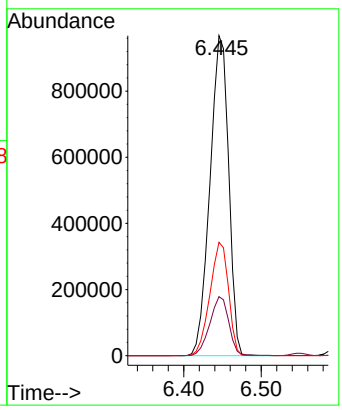


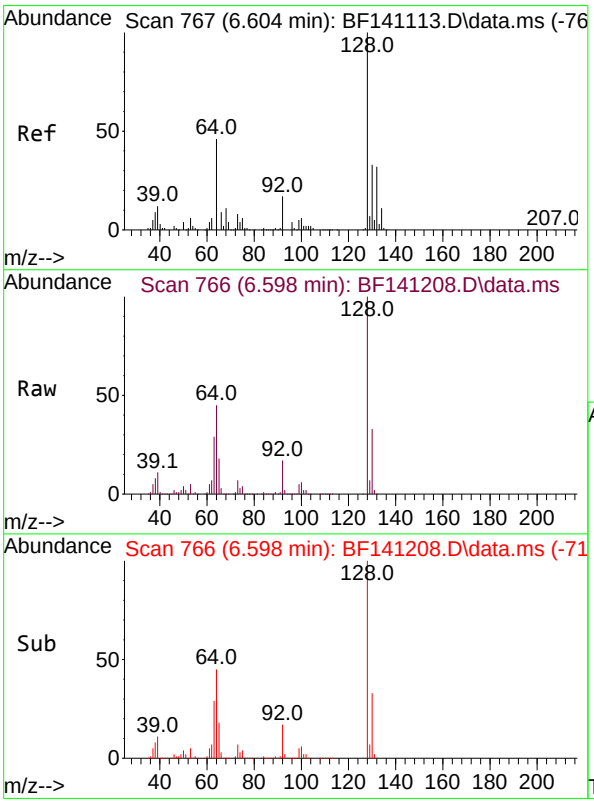
#7
Phenol-d6
Concen: 93.665 ng
RT: 6.445 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion: 99 Resp: 1620847

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.0	22.4
71	35.5	27.6	41.4

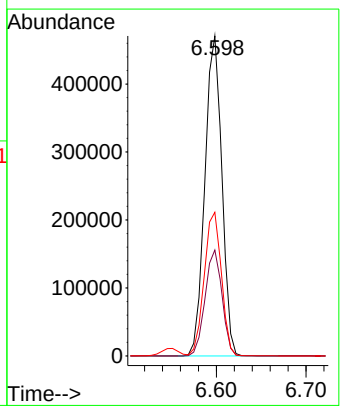


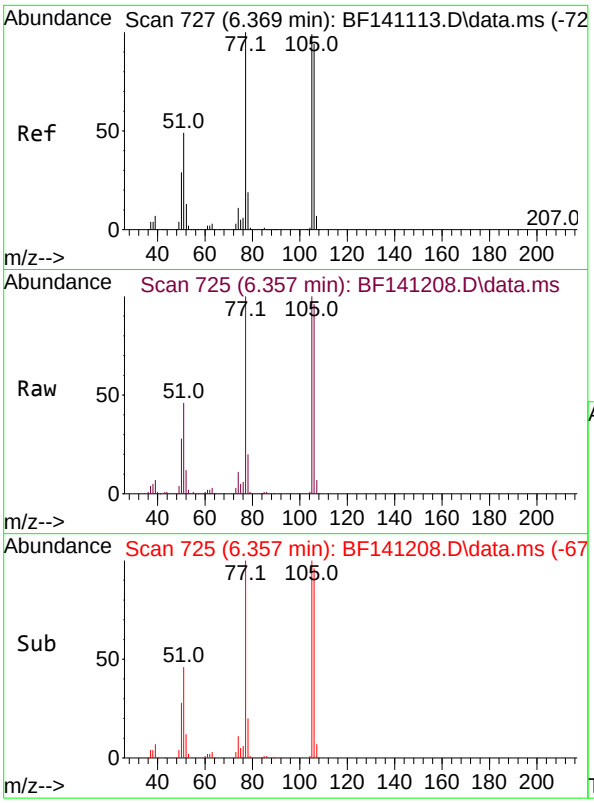


#8
2-Chlorophenol
Concen: 42.175 ng
RT: 6.598 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:128 Resp: 618150

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.5	52.5
64	44.9	28.3	68.3



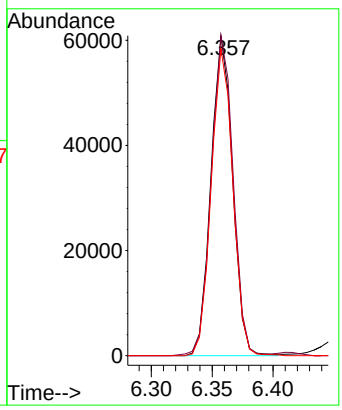


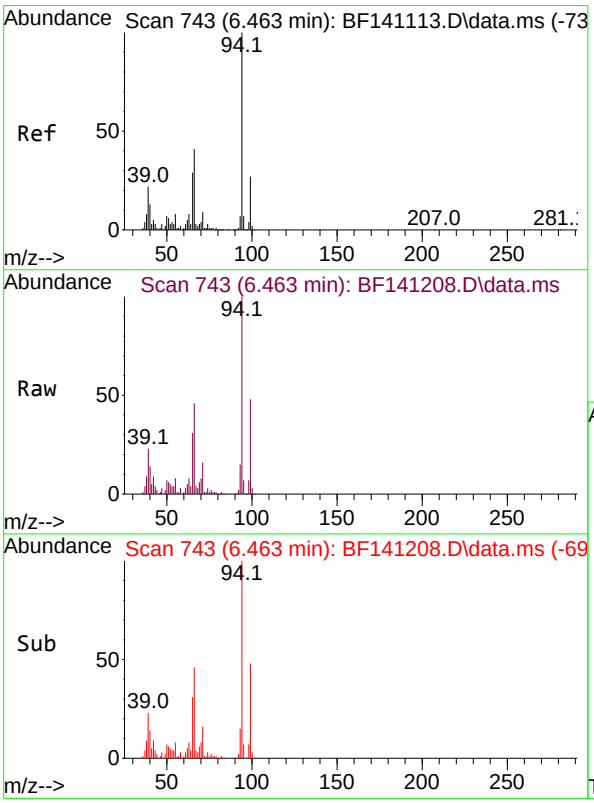
#9
Benzaldehyde
Concen: 7.387 ng
RT: 6.357 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion: 77 Resp: 75287

Ion	Ratio	Lower	Upper
77	100		
105	100.1	78.9	118.9
106	96.1	73.6	113.6

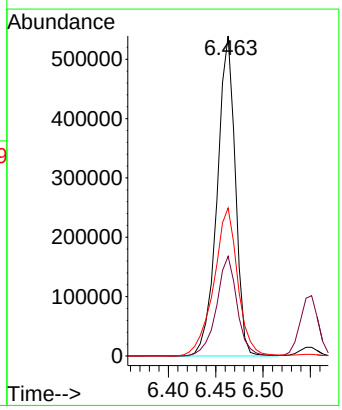


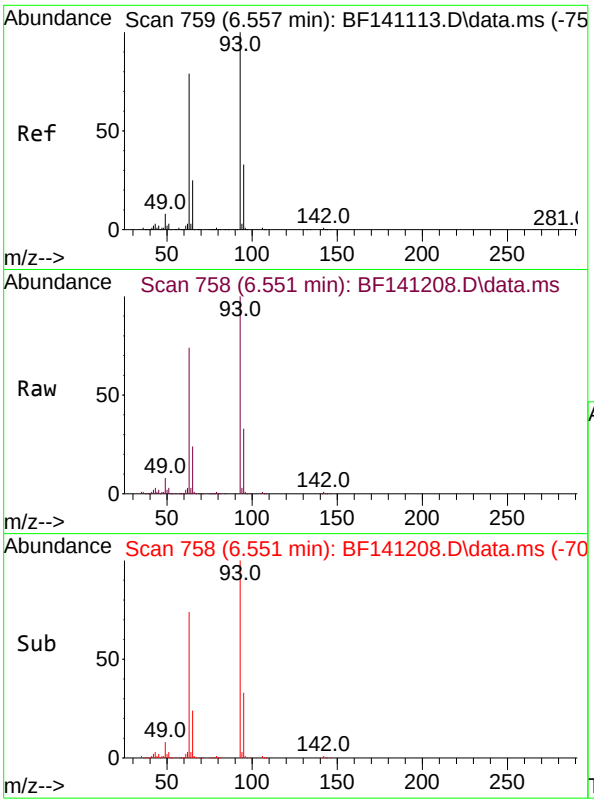


#10
Phenol
Concen: 38.916 ng
RT: 6.463 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion: 94 Resp: 720887

Ion	Ratio	Lower	Upper
94	100		
65	31.2	8.9	48.9
66	46.2	21.2	61.2



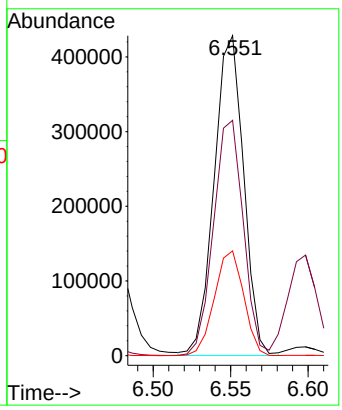


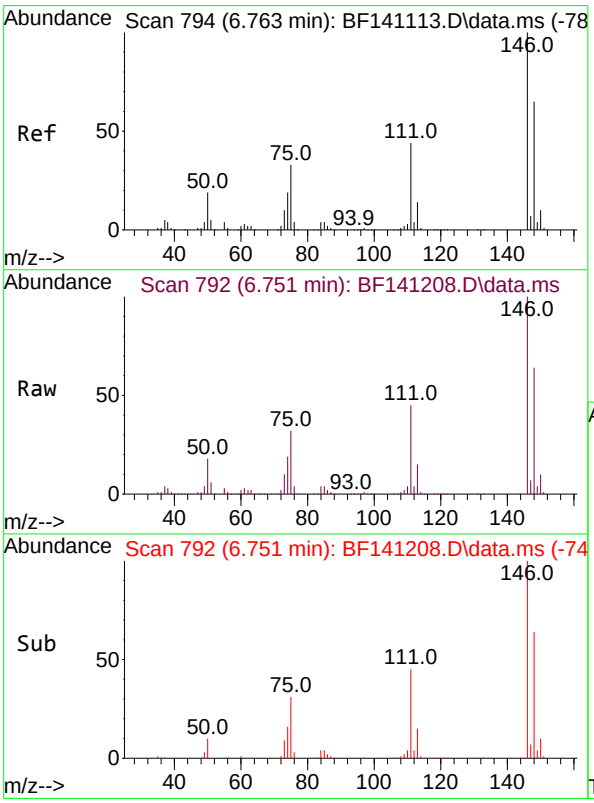
#11
bis(2-Chloroethyl)ether
Concen: 41.119 ng
RT: 6.551 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion: 93 Resp: 567653

Ion	Ratio	Lower	Upper
93	100		
63	73.6	58.0	98.0
95	32.8	12.5	52.5

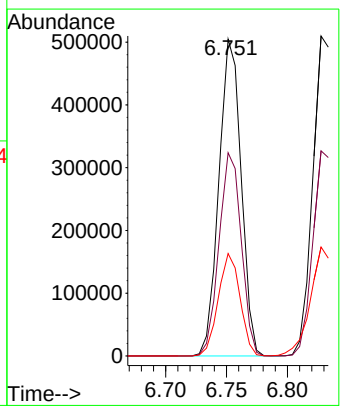


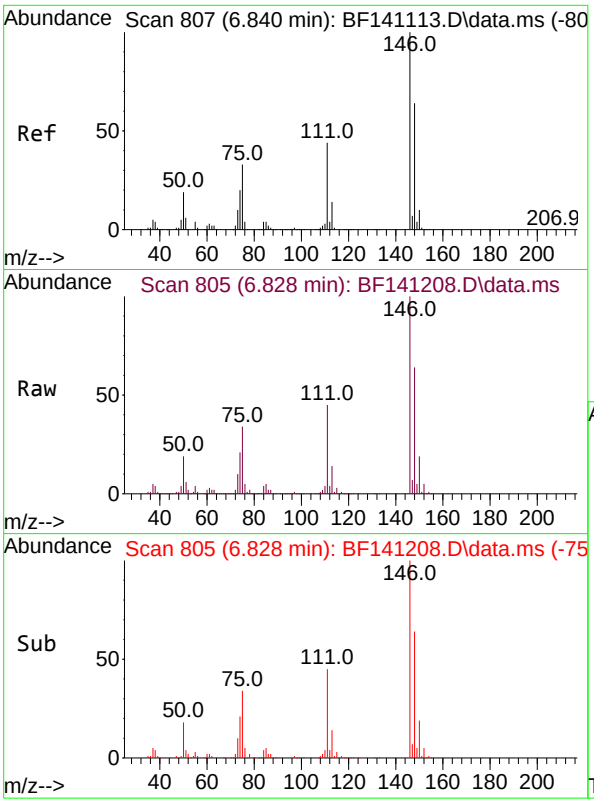


#12
1,3-Dichlorobenzene
Concen: 39.246 ng
RT: 6.751 min Scan# 792
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:146 Resp: 641543

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
75	32.4	26.2	39.2



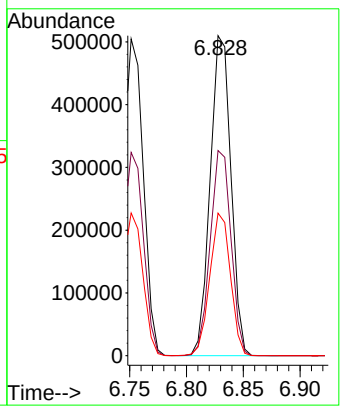


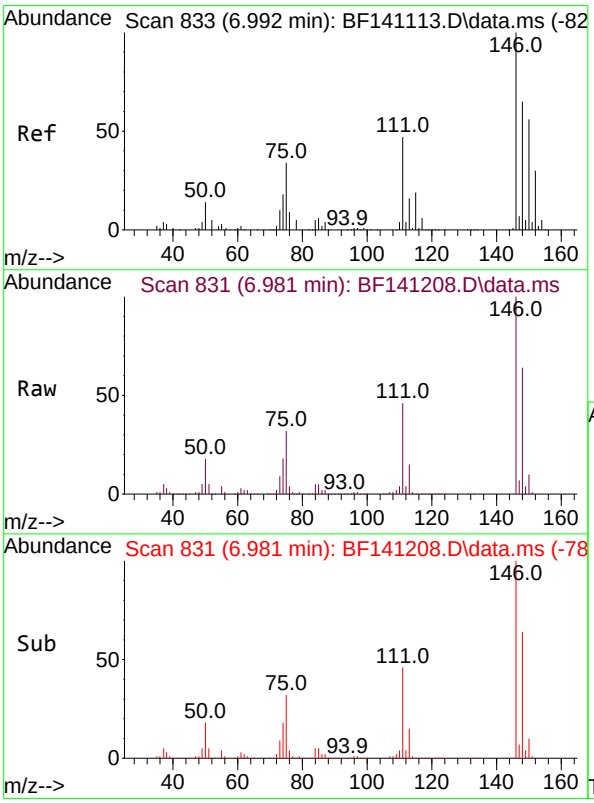
#13
1,4-Dichlorobenzene
Concen: 39.363 ng
RT: 6.828 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:146 Resp: 648415

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
111	44.5	34.9	52.3

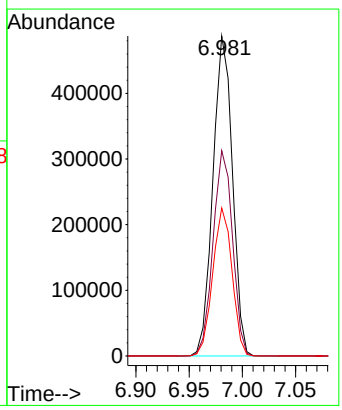


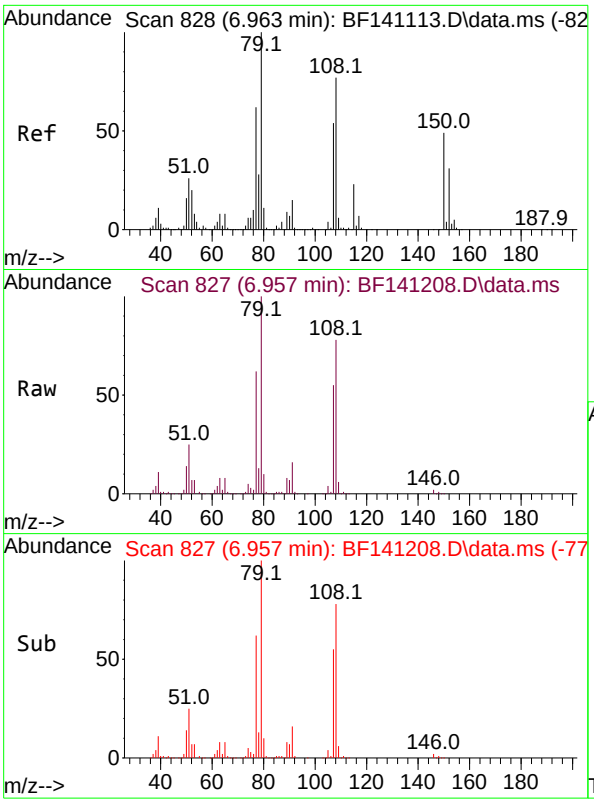


#14
1,2-Dichlorobenzene
Concen: 40.301 ng
RT: 6.981 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:146 Resp: 619260

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.4
111	46.2	37.5	56.3



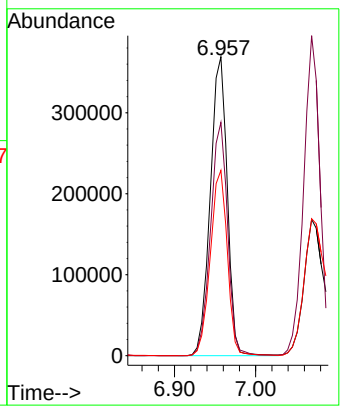


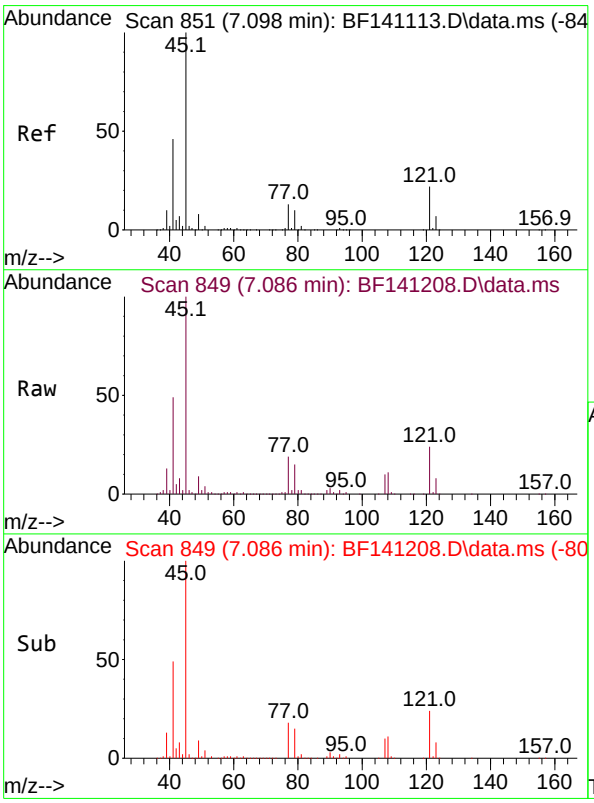
#15
Benzyl Alcohol
Concen: 42.852 ng
RT: 6.957 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion: 79 Resp: 535521

Ion	Ratio	Lower	Upper
79	100		
108	78.0	61.4	92.0
77	62.0	49.8	74.6

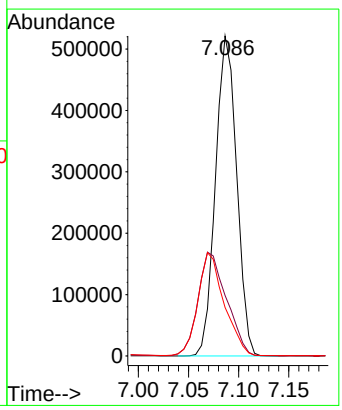


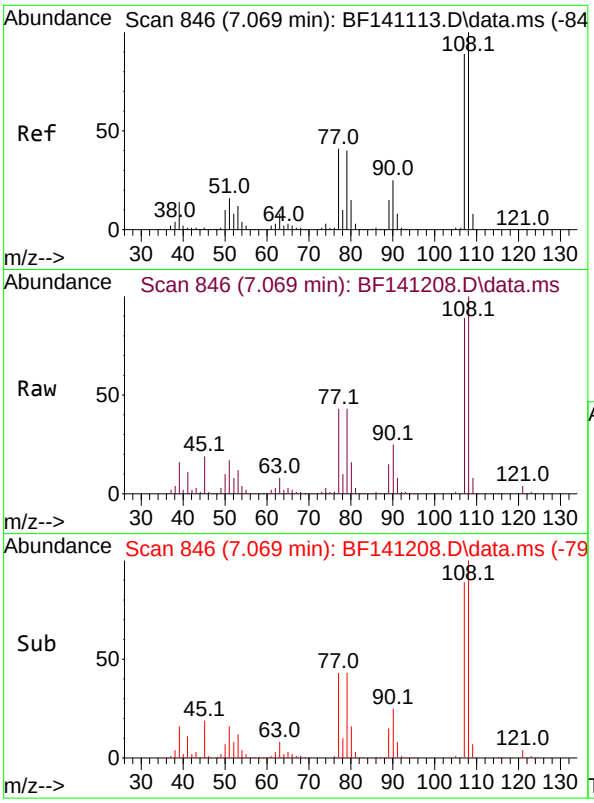


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.677 ng
RT: 7.086 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion: 45 Resp: 764341

Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	34.1
79	15.1	0.0	31.0



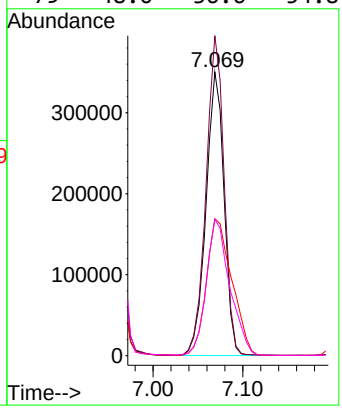


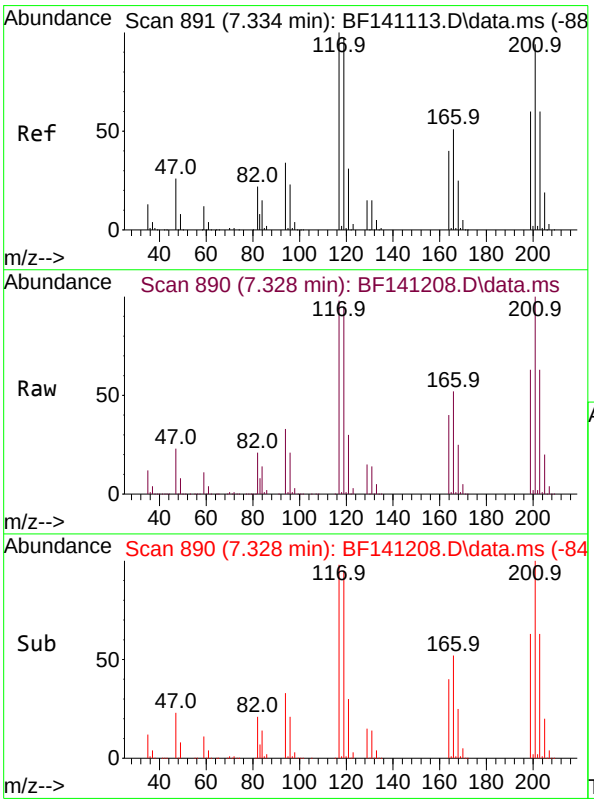
#17
2-Methylphenol
Concen: 41.383 ng
RT: 7.069 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:107 Resp: 489686

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.1	135.1
77	48.3	36.6	55.0
79	48.0	36.6	54.8

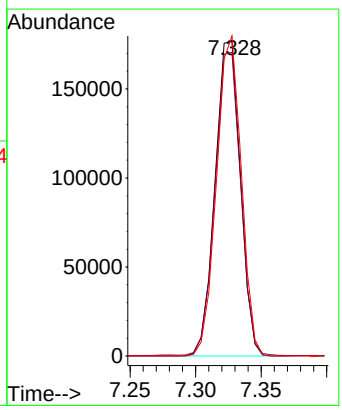


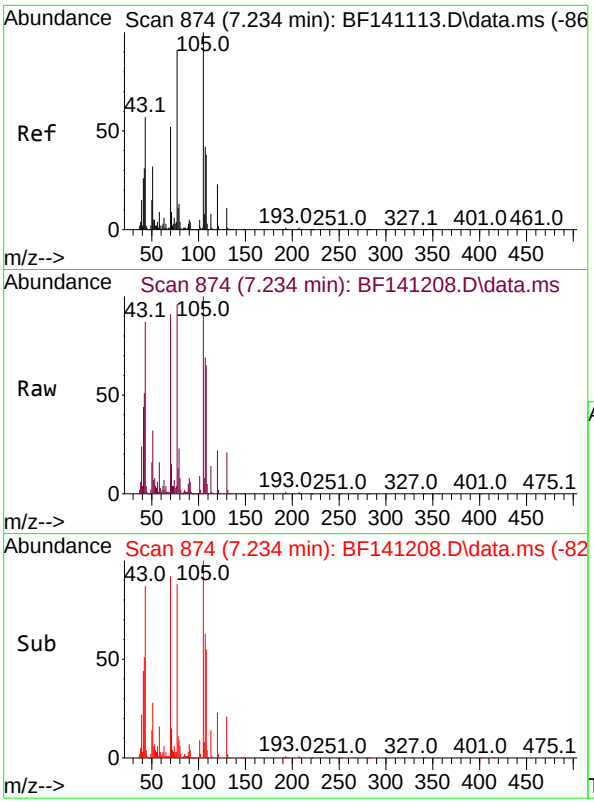


#18
Hexachloroethane
Concen: 39.854 ng
RT: 7.328 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:117 Resp: 237413

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.6	116.4
201	101.8	75.1	112.7



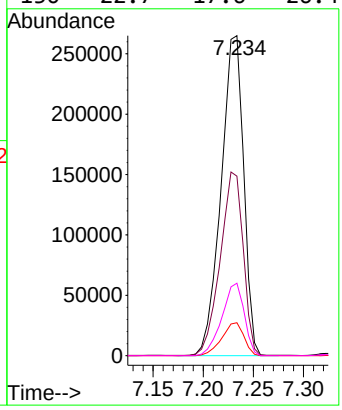


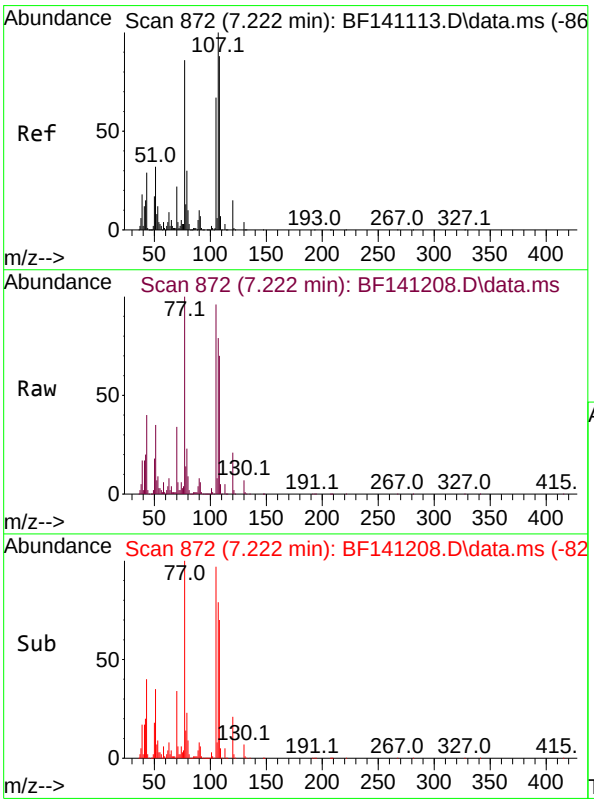
#19
n-Nitroso-di-n-propylamine
Concen: 40.816 ng
RT: 7.234 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion: 70 Resp: 416064

Ion	Ratio	Lower	Upper
70	100		
42	56.1	47.8	71.6
101	10.3	7.9	11.9
130	22.7	17.6	26.4

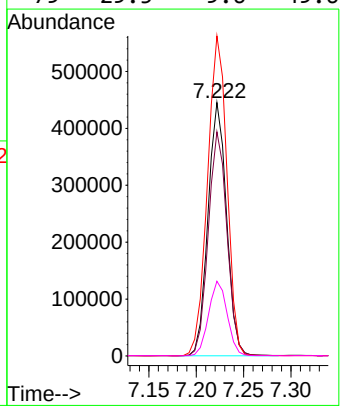


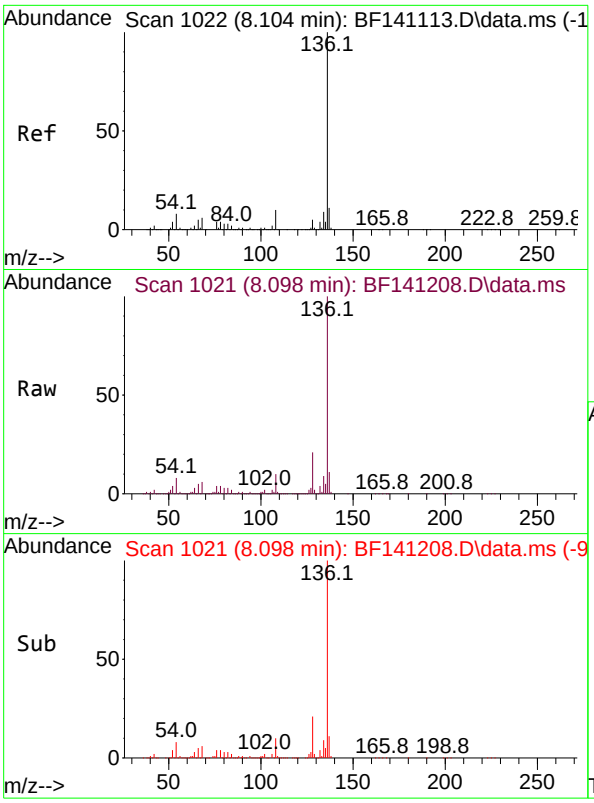


#20
3+4-Methylphenols
Concen: 40.552 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:107 Resp: 605387

Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.3	108.3
77	126.2	66.4	106.4#
79	29.5	9.6	49.6



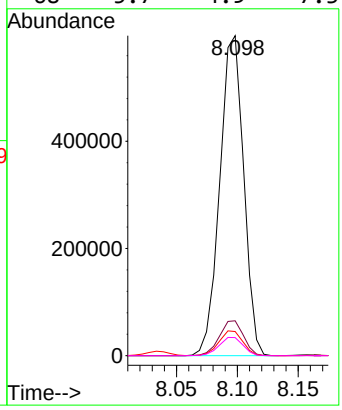


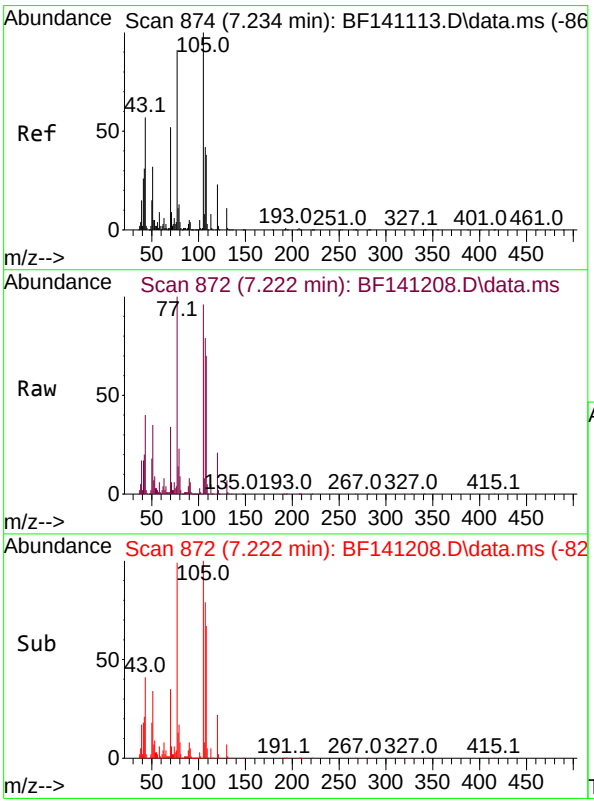
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:136 Resp: 815596

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.5	6.3	9.5
68	5.7	4.9	7.3

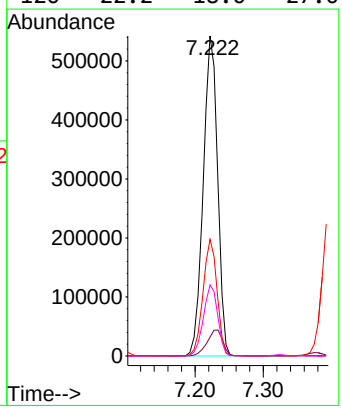


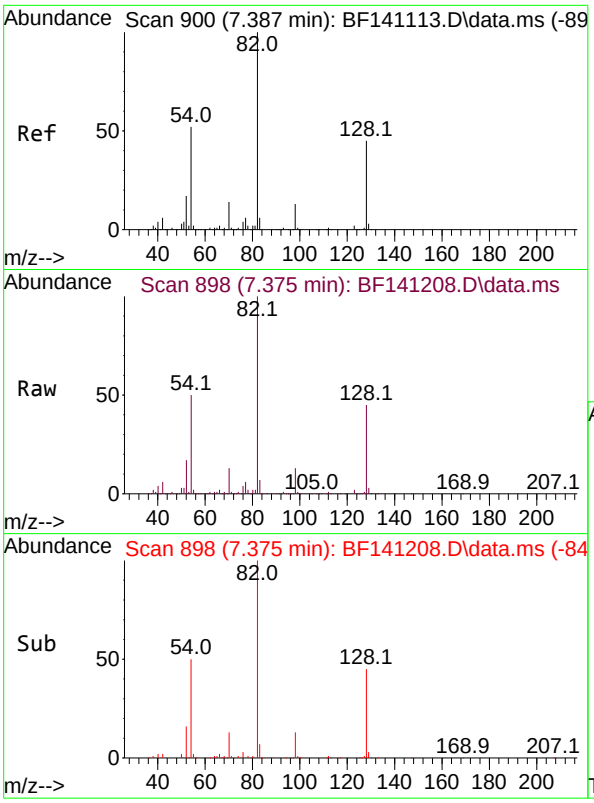


#22
Acetophenone
Concen: 40.993 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:105 Resp: 794801

Ion	Ratio	Lower	Upper
105	100		
71	5.9	7.1	10.7#
51	36.4	25.4	38.2
120	22.2	18.0	27.0



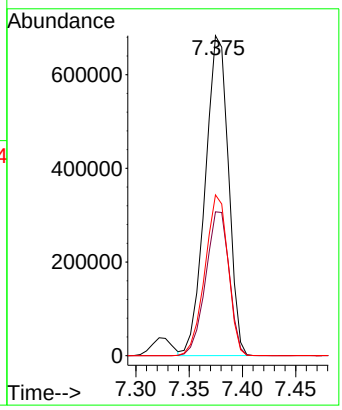


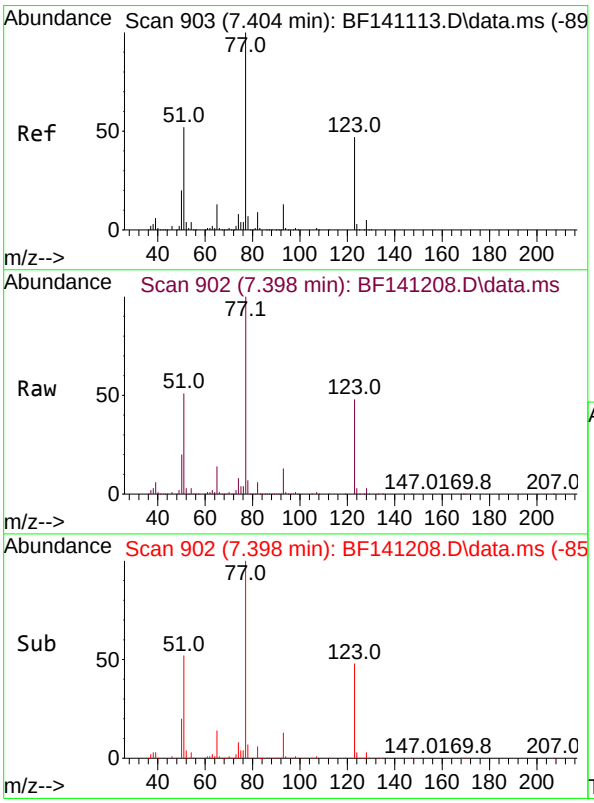
#23
Nitrobenzene-d5
Concen: 67.351 ng
RT: 7.375 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion: 82 Resp: 1036271

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	50.3	41.0	61.4

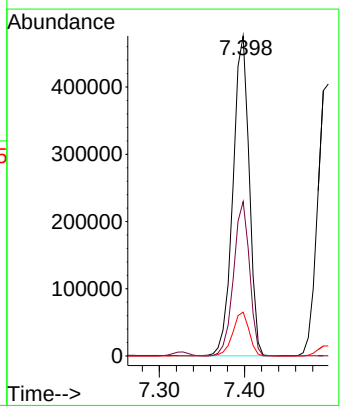


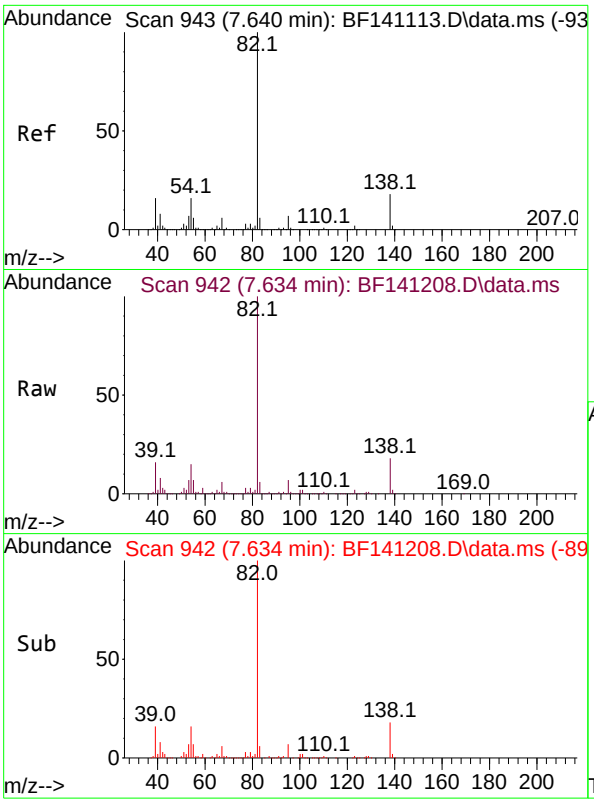


#24
Nitrobenzene
Concen: 39.192 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion: 77 Resp: 628463

Ion	Ratio	Lower	Upper
77	100		
123	48.3	37.7	56.5
65	13.7	10.6	16.0



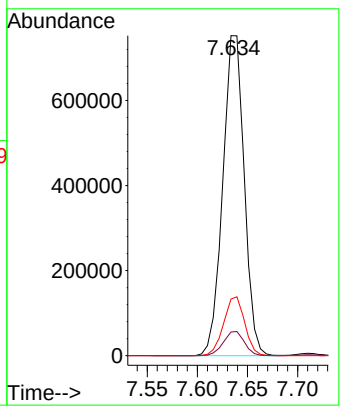


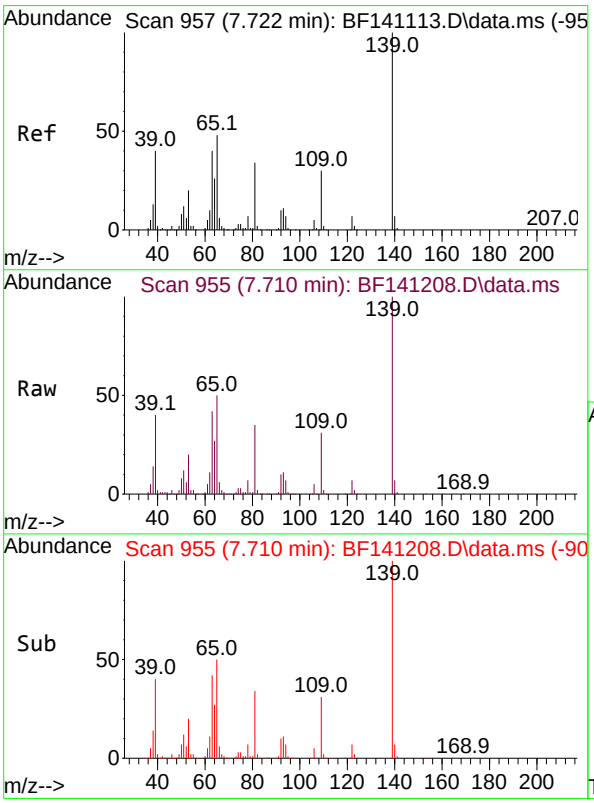
#25
Isophorone
Concen: 42.594 ng
RT: 7.634 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion: 82 Resp: 1119986

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.9	8.9
138	17.7	14.2	21.2

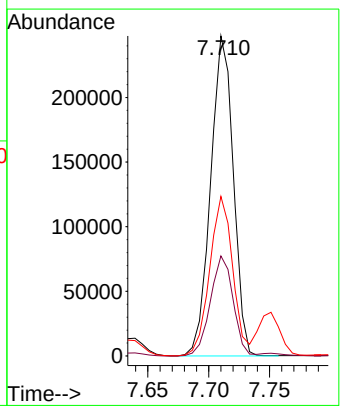


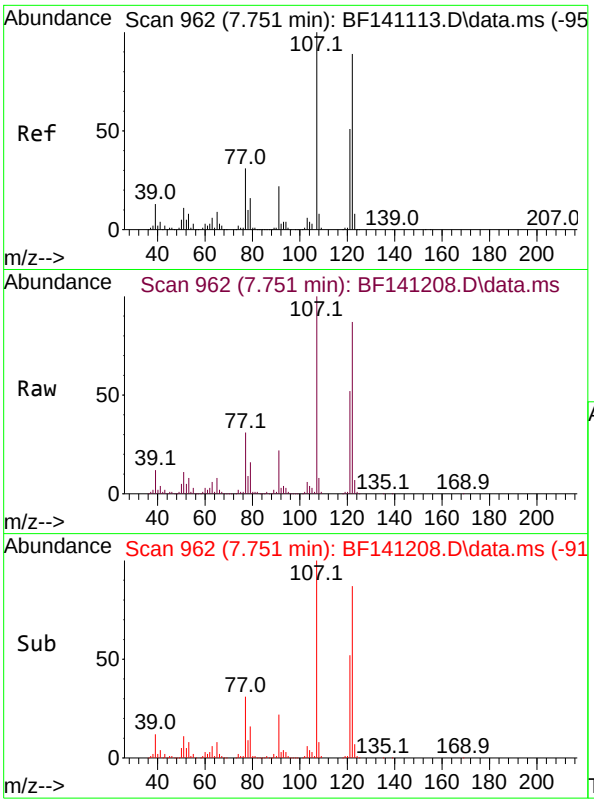


#26
2-Nitrophenol
Concen: 44.151 ng
RT: 7.710 min Scan# 955
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:139 Resp: 322054

Ion	Ratio	Lower	Upper
139	100		
109	31.2	23.8	35.6
65	49.9	38.5	57.7



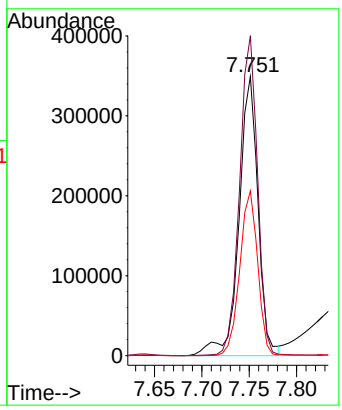


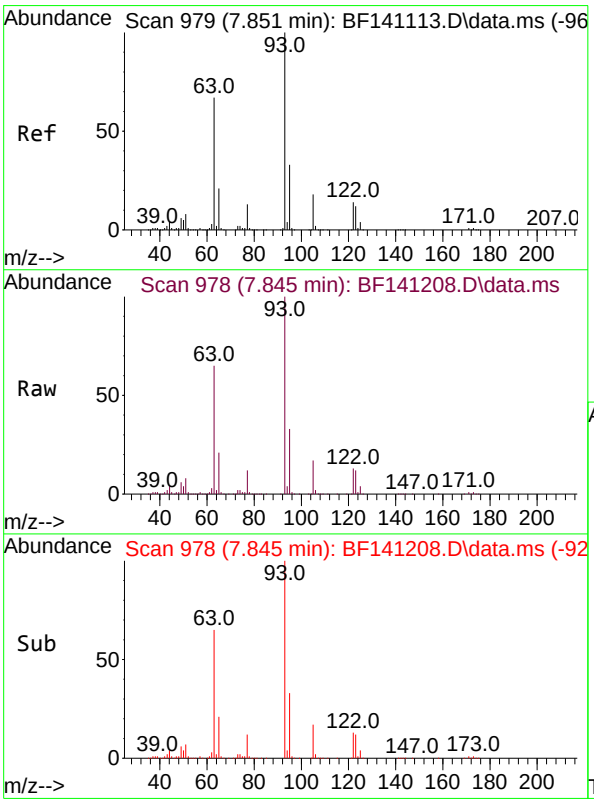
#27
2,4-Dimethylphenol
Concen: 49.777 ng
RT: 7.751 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:122 Resp: 489755

Ion	Ratio	Lower	Upper
122	100		
107	114.6	90.3	135.5
121	59.0	46.5	69.7

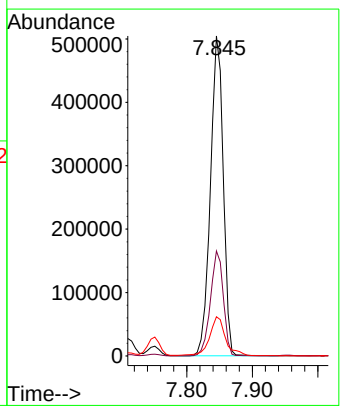


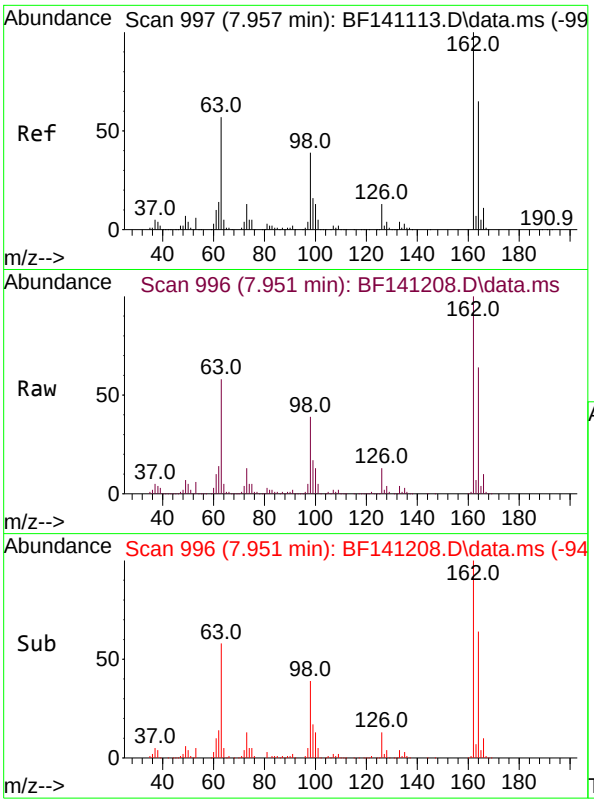


#28
bis(2-Chloroethoxy)methane
Concen: 41.650 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion: 93 Resp: 687291

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	12.2	10.1	15.1



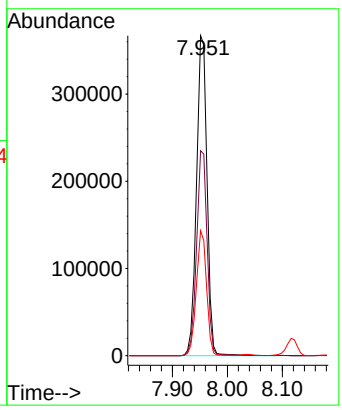


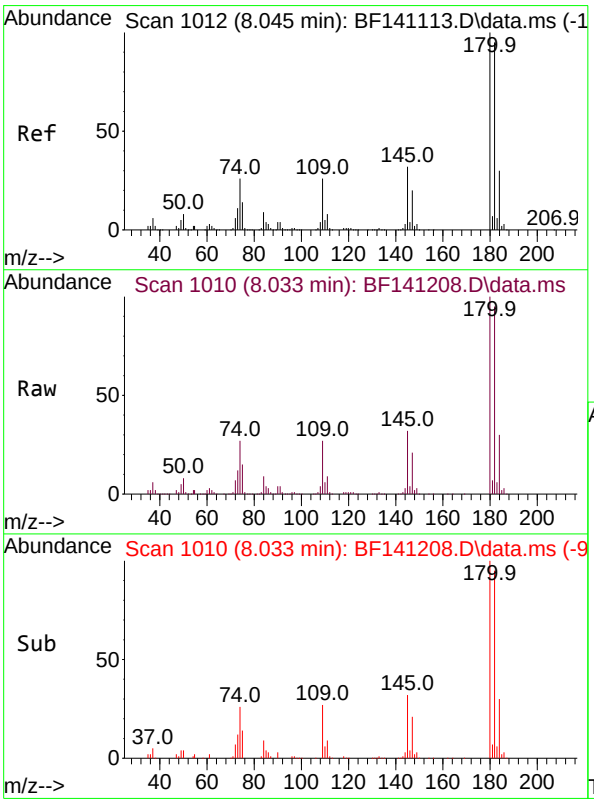
#29
2,4-Dichlorophenol
Concen: 41.862 ng
RT: 7.951 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:162 Resp: 489179

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.5	84.5
98	39.1	18.5	58.5

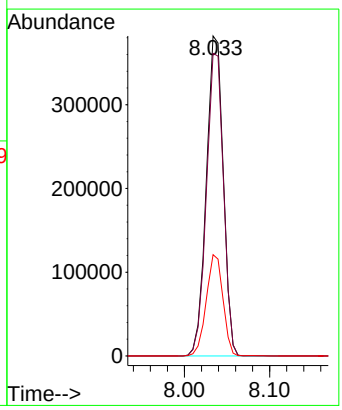


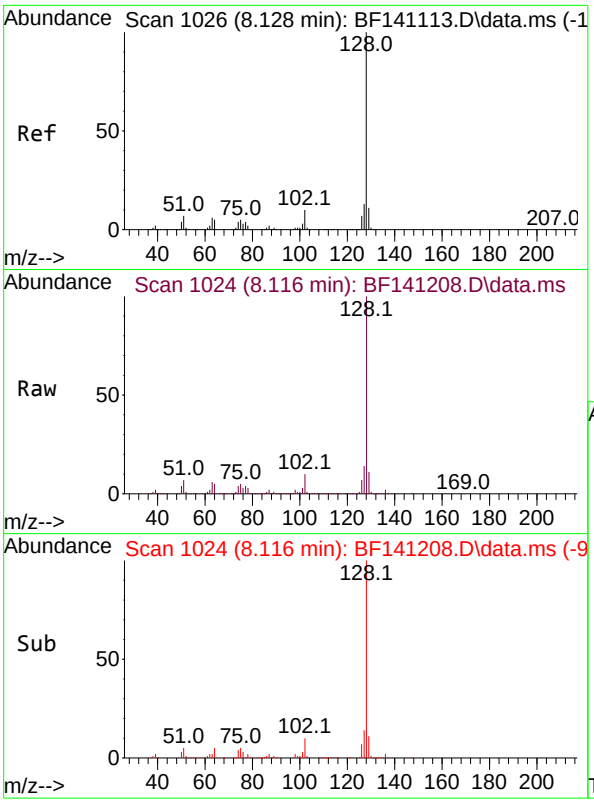


#30
1,2,4-Trichlorobenzene
Concen: 39.501 ng
RT: 8.033 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:180 Resp: 527608

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.2	114.2
145	31.7	25.3	37.9



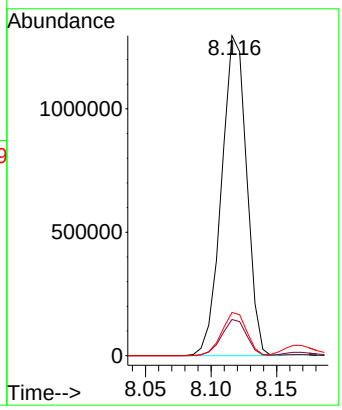


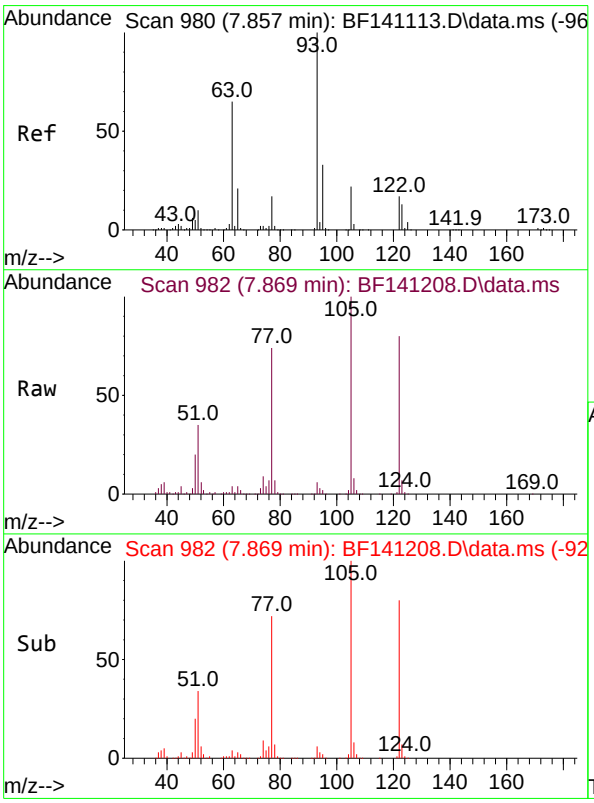
#31
Naphthalene
Concen: 40.054 ng
RT: 8.116 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:128 Resp: 1722754

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.5	10.8	16.2

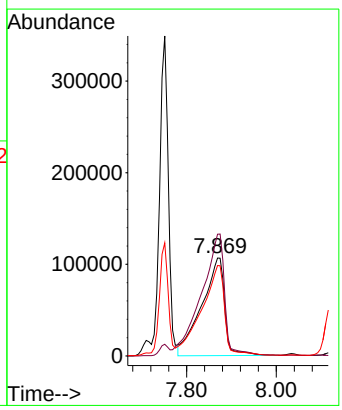


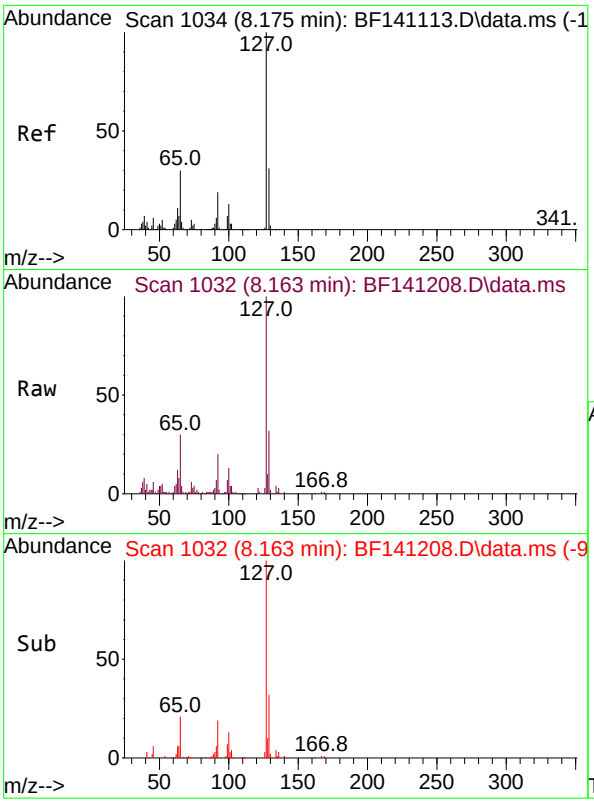


#32
Benzoic acid
Concen: 40.026 ng
RT: 7.869 min Scan# 982
Delta R.T. 0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:122 Resp: 377779

Ion	Ratio	Lower	Upper
122	100		
105	124.3	105.5	145.5
77	92.3	75.1	115.1



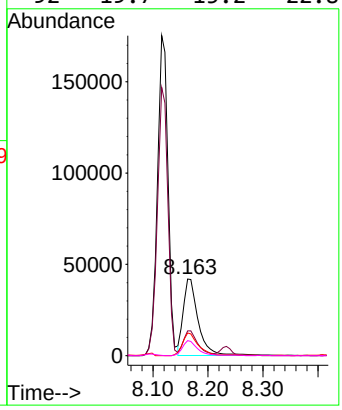


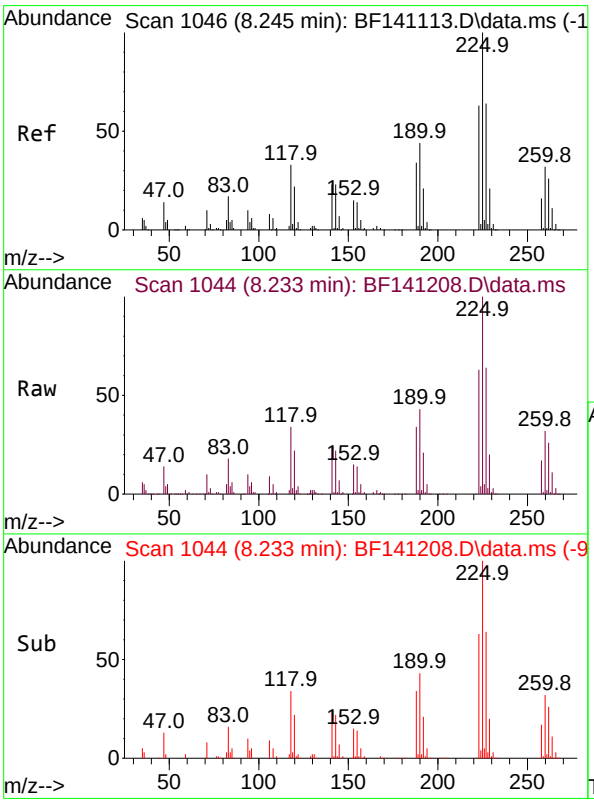
#33
4-Chloroaniline
Concen: 5.321 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:127 Resp: 79155

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	29.6	23.8	35.8
92	19.7	15.2	22.8

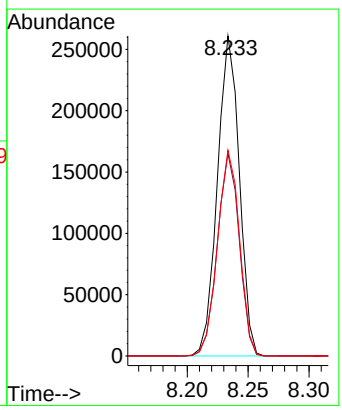


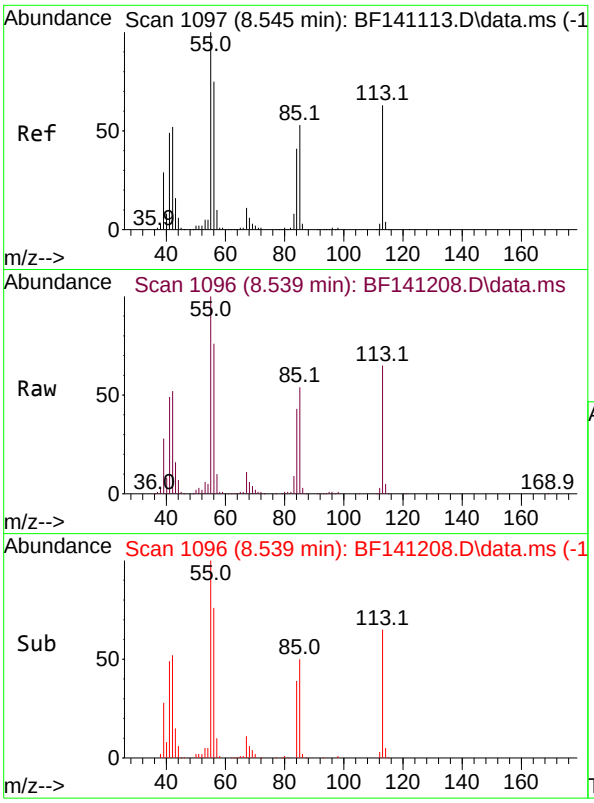


#34
Hexachlorobutadiene
Concen: 40.652 ng
RT: 8.233 min Scan# 1044
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:225 Resp: 327184

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	64.3	51.6	77.4



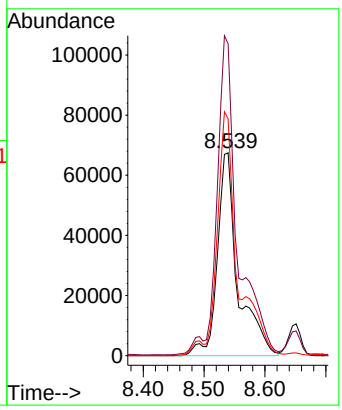


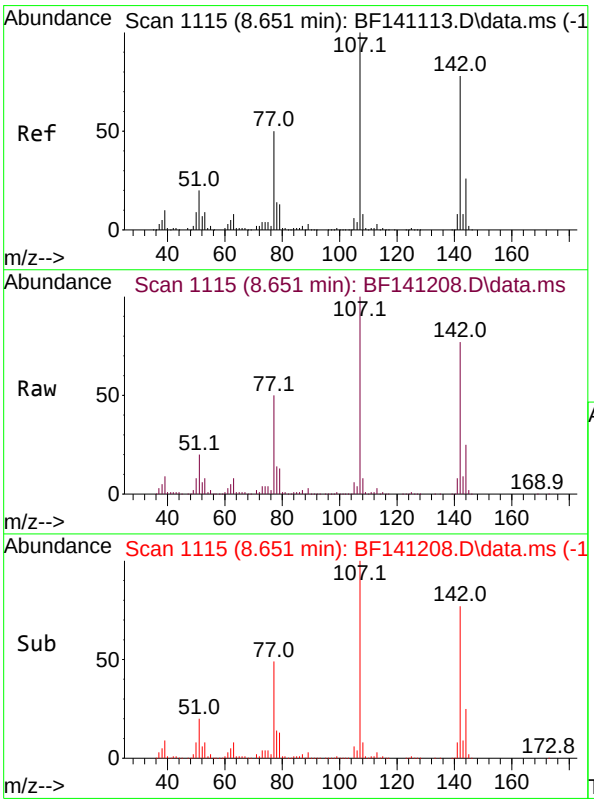
#35
Caprolactam
Concen: 41.313 ng
RT: 8.539 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:113 Resp: 158053

Ion	Ratio	Lower	Upper
113	100		
55	153.7	139.7	179.7
56	116.8	99.4	139.4

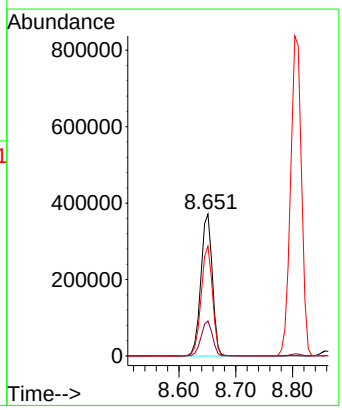


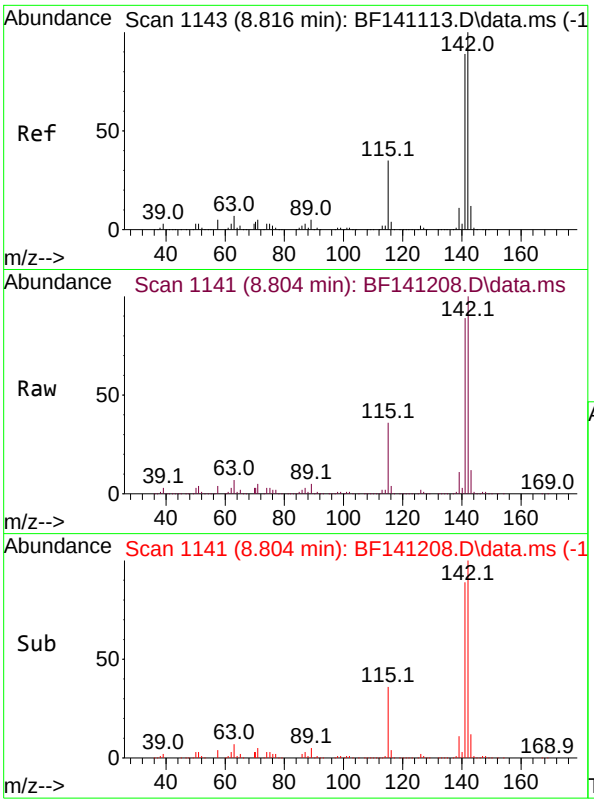


#36
4-Chloro-3-methylphenol
Concen: 40.849 ng
RT: 8.651 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:107 Resp: 522050

Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.4	30.6
142	77.3	62.2	93.2



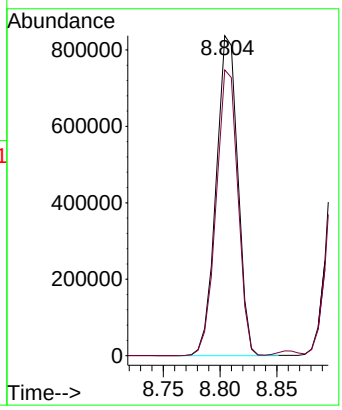


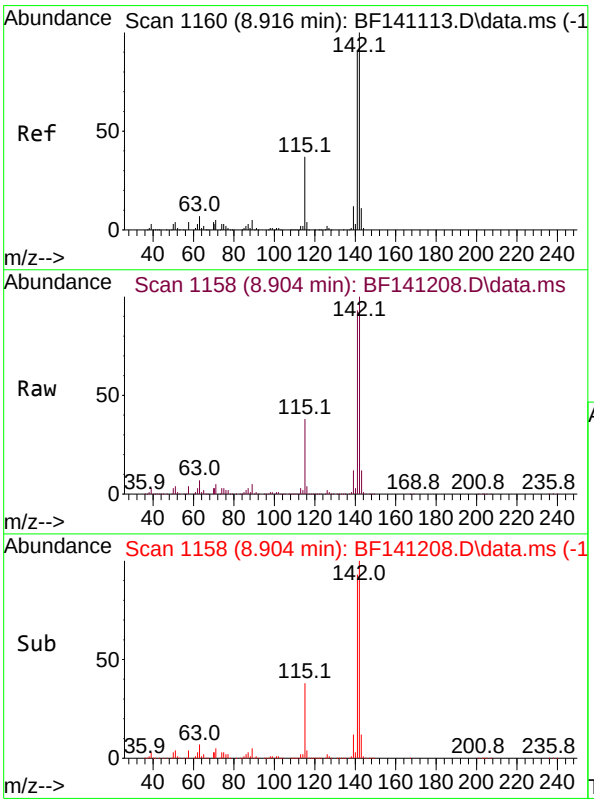
#37
2-Methylnaphthalene
Concen: 40.653 ng
RT: 8.804 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:142 Resp: 1114222

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9

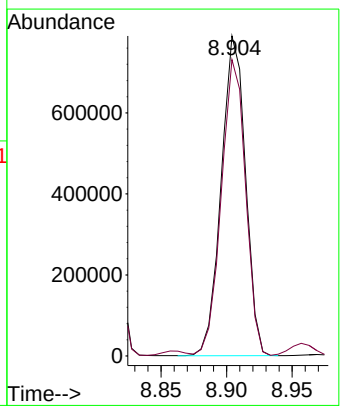


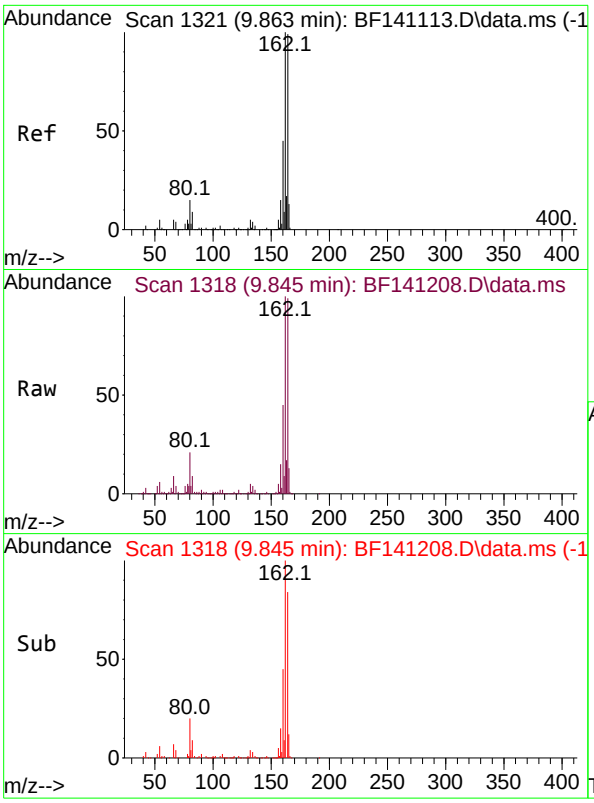


#38
1-Methylnaphthalene
Concen: 37.570 ng
RT: 8.904 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:142 Resp: 1014836

Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.1	109.7



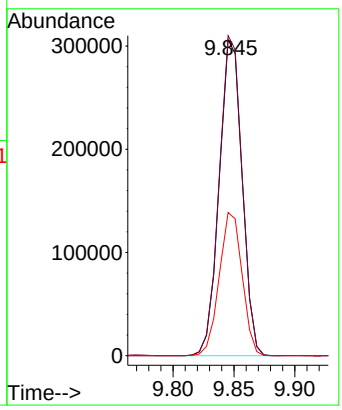


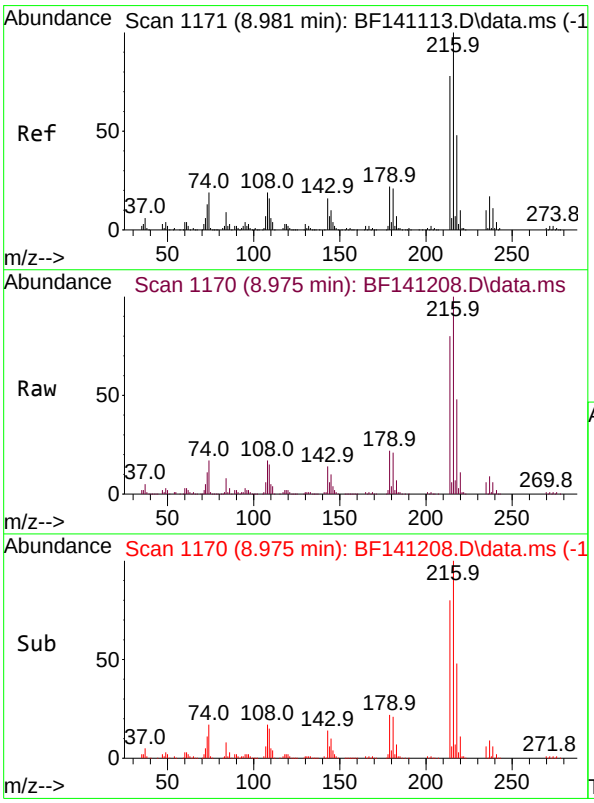
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:164 Resp: 399988

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.0	121.4
160	45.4	36.1	54.1

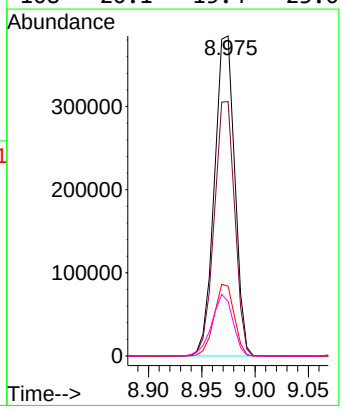


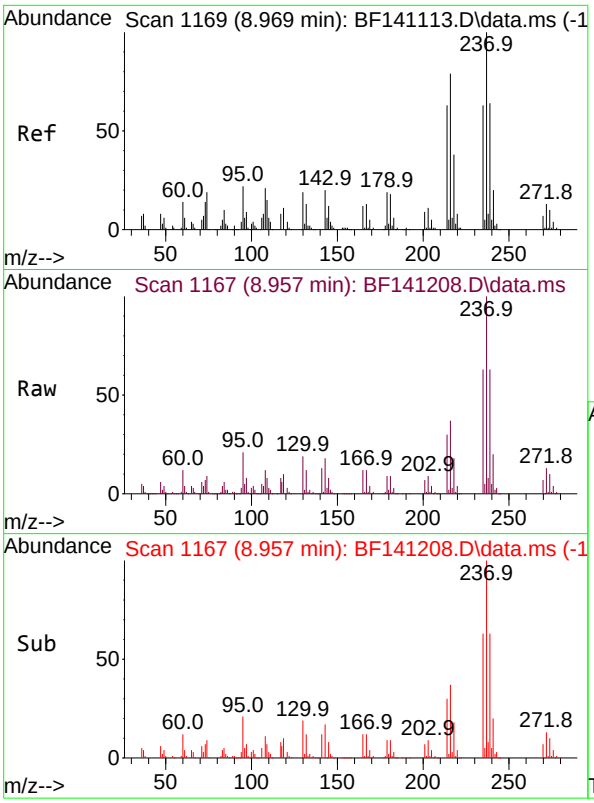


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.405 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:216 Resp: 509787

Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.6	94.0
179	22.2	17.7	26.5
108	20.1	15.4	23.0



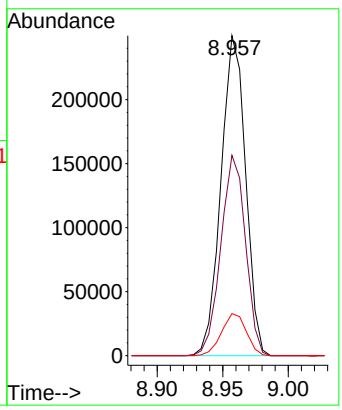


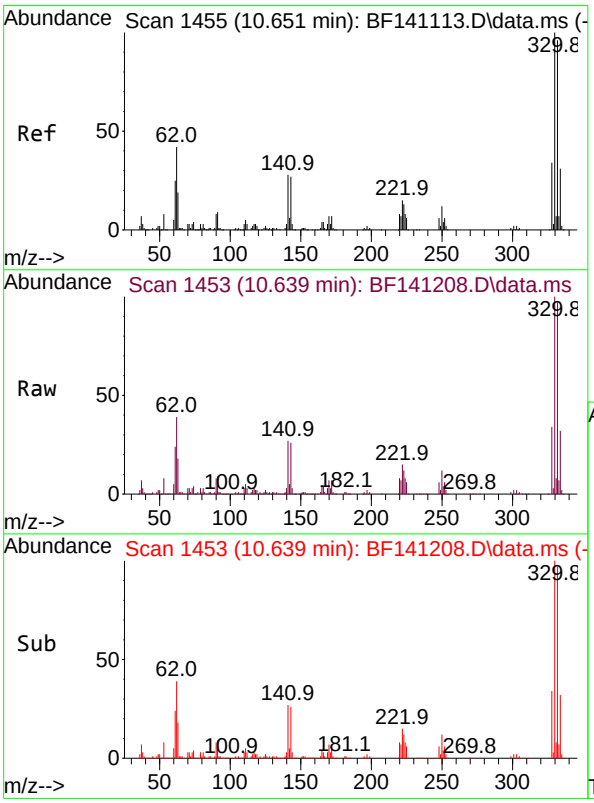
#41
Hexachlorocyclopentadiene
Concen: 86.878 ng
RT: 8.957 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:237 Resp: 326315

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.0	83.0
272	13.2	0.0	33.0

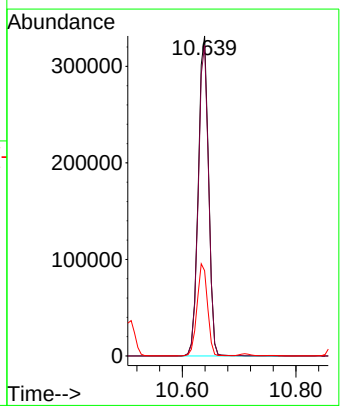


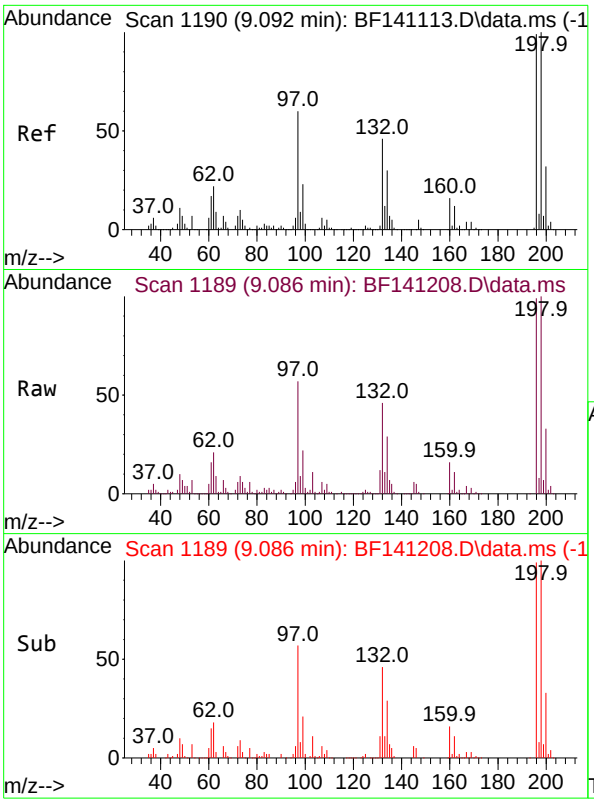


#42
2,4,6-Tribromophenol
Concen: 91.634 ng
RT: 10.639 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:330 Resp: 417630

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.9	115.3
141	29.1	25.2	37.8



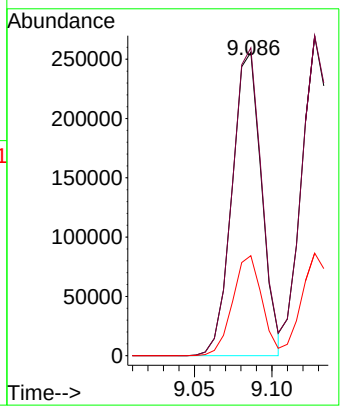


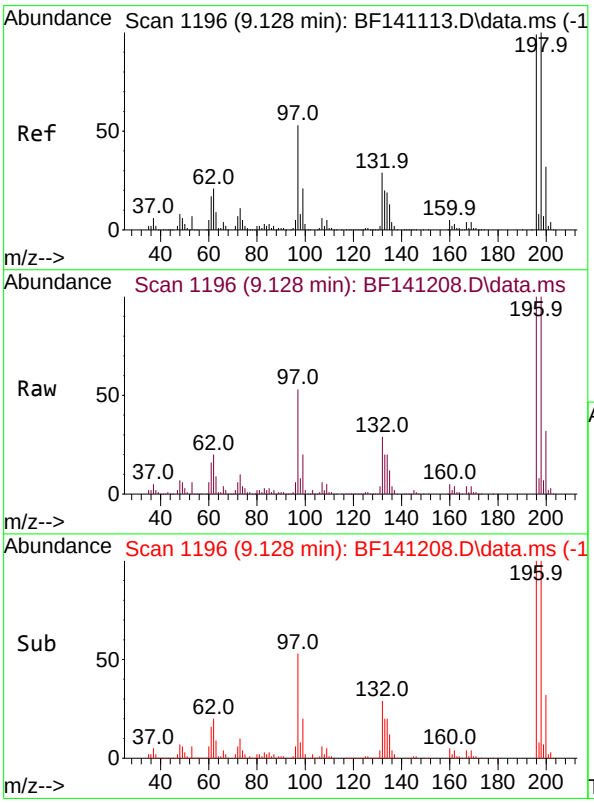
#43
2,4,6-Trichlorophenol
Concen: 43.834 ng
RT: 9.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:196 Resp: 339397

Ion	Ratio	Lower	Upper
196	100		
198	101.5	80.8	121.2
200	33.0	25.7	38.5

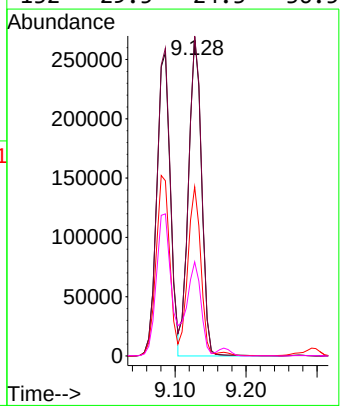


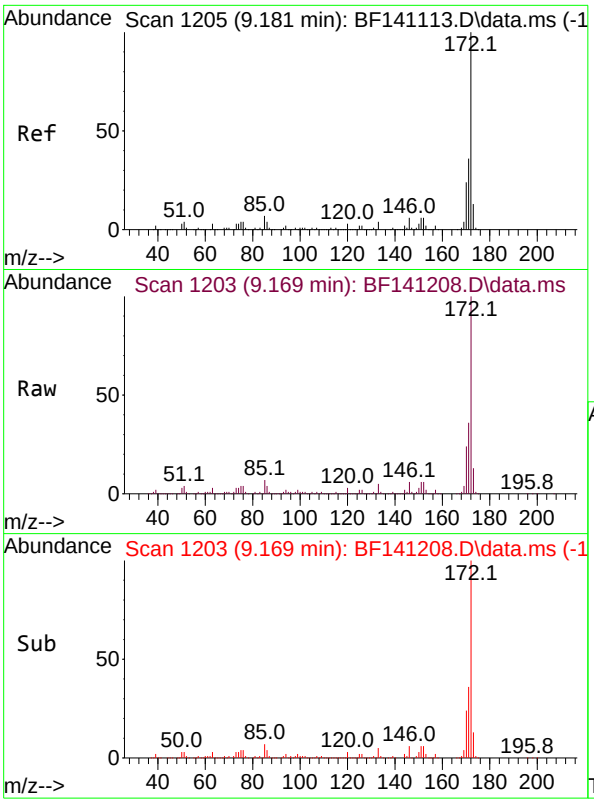


#44
2,4,5-Trichlorophenol
Concen: 42.088 ng
RT: 9.128 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:196 Resp: 344170

Ion	Ratio	Lower	Upper
196	100		
198	100.2	80.6	120.8
97	53.0	43.1	64.7
132	29.5	24.3	36.5



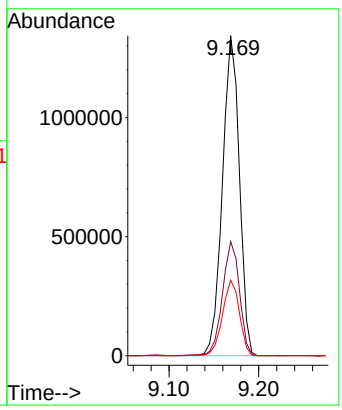


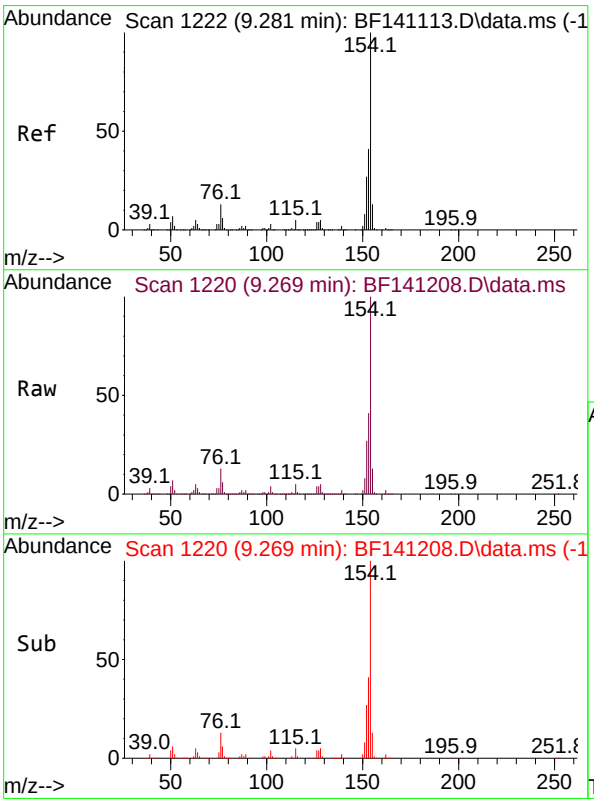
#45
2-Fluorobiphenyl
Concen: 67.248 ng
RT: 9.169 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:172 Resp: 1761458

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	23.6	19.0	28.6

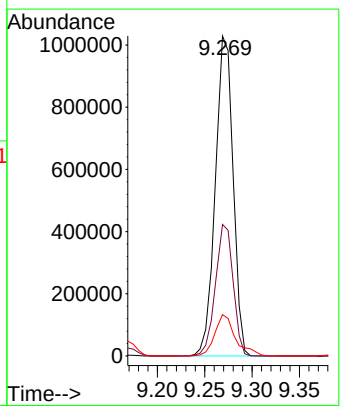


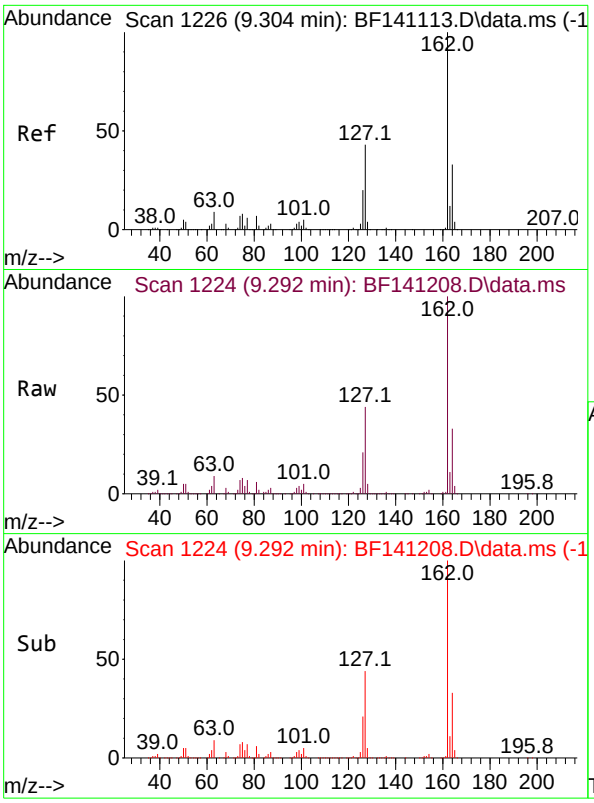


#46
1,1'-Biphenyl
Concen: 43.239 ng
RT: 9.269 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:154 Resp: 1343133

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	12.9	0.0	33.1



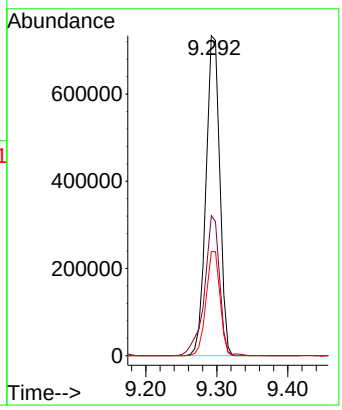


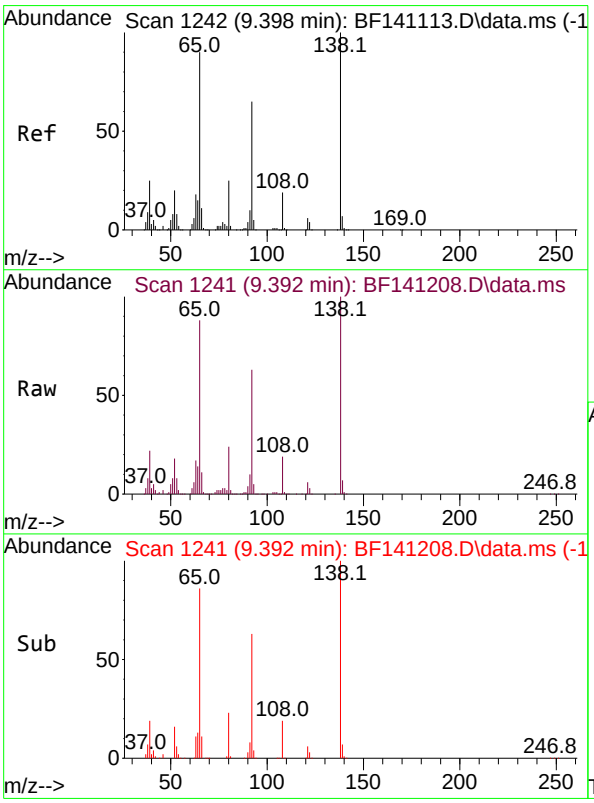
#47
2-Chloronaphthalene
Concen: 41.077 ng
RT: 9.292 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:162 Resp: 993818

Ion	Ratio	Lower	Upper
162	100		
127	43.7	34.6	51.8
164	32.6	26.5	39.7

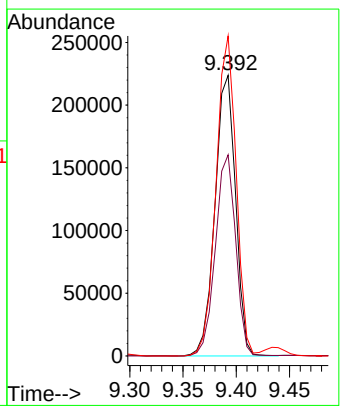


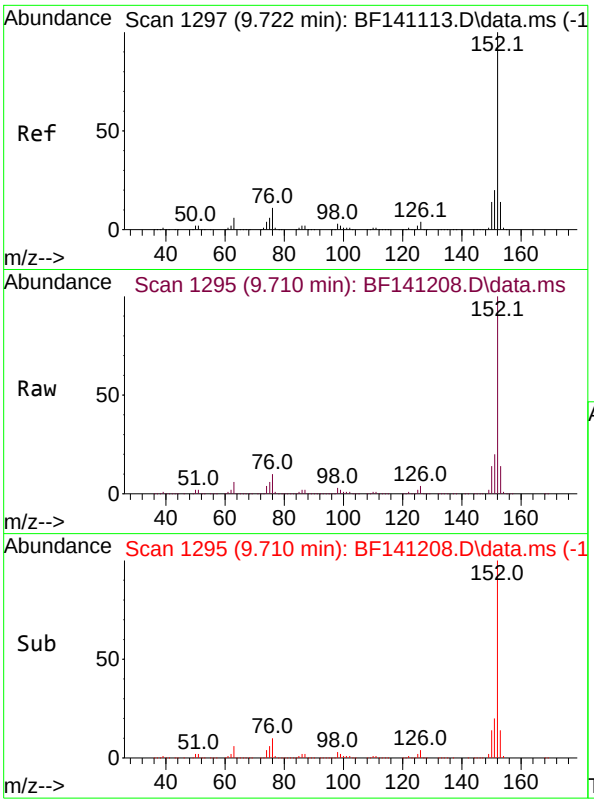


#48
2-Nitroaniline
Concen: 41.789 ng
RT: 9.392 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion: 65 Resp: 299708

Ion	Ratio	Lower	Upper
65	100		
92	71.6	58.3	87.5
138	114.0	89.1	133.7



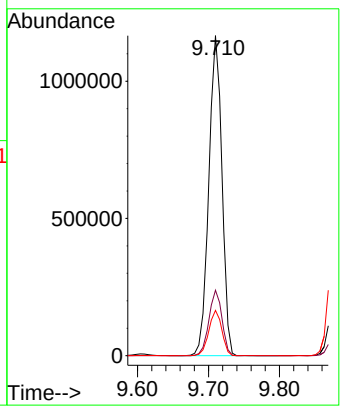


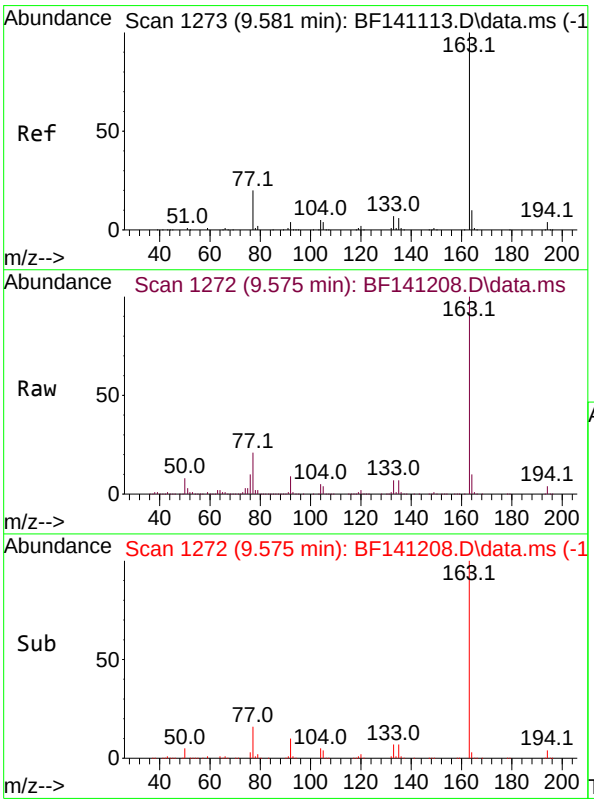
#49
Acenaphthylene
Concen: 43.444 ng
RT: 9.710 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:152 Resp: 1501704

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	14.1	11.1	16.7

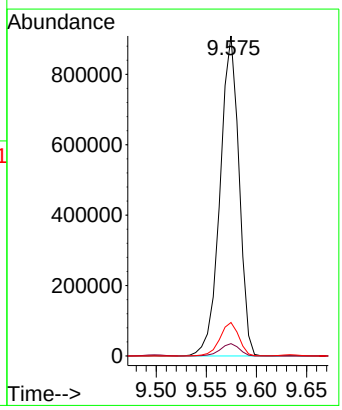


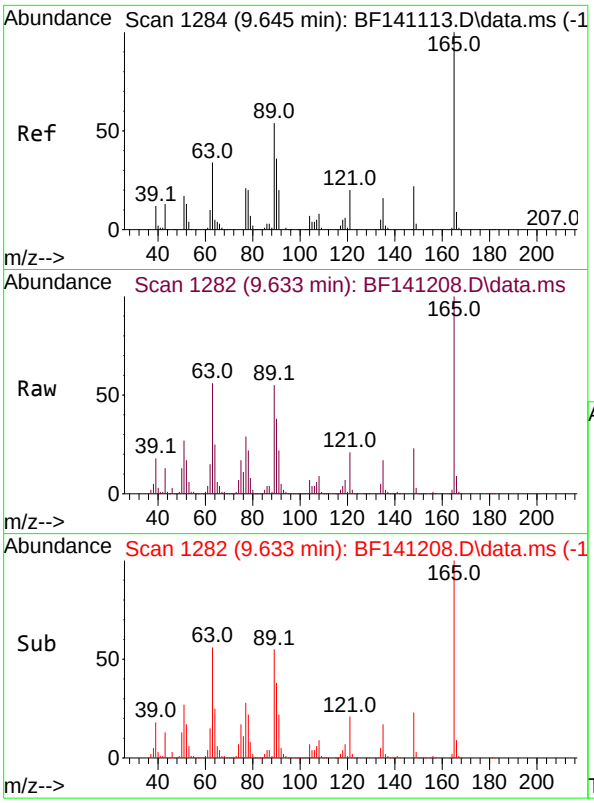


#50
Dimethylphthalate
Concen: 44.472 ng
RT: 9.575 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:163 Resp: 1194201

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.5	8.2	12.4



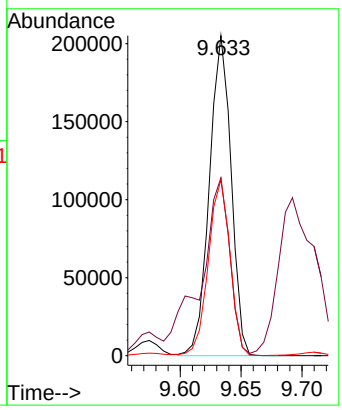


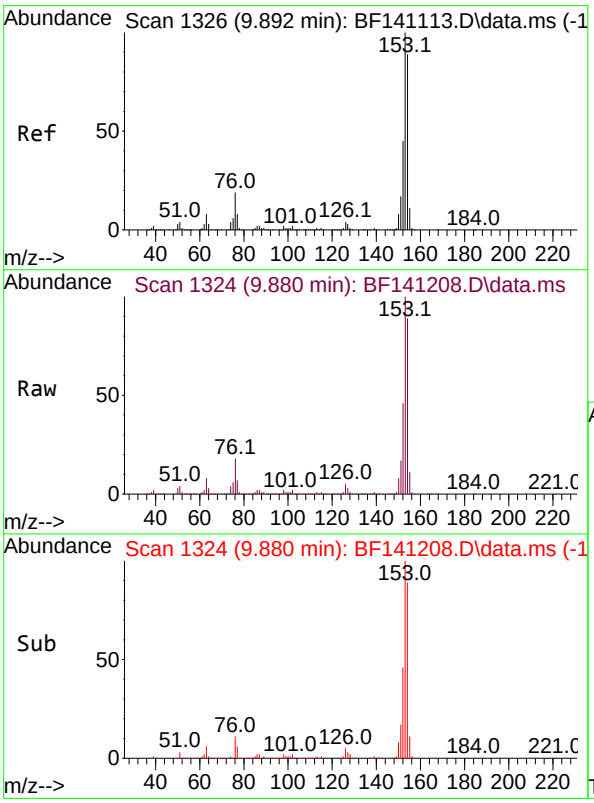
#51
2,6-Dinitrotoluene
Concen: 40.707 ng
RT: 9.633 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:165 Resp: 254198

Ion	Ratio	Lower	Upper
165	100		
63	55.6	42.3	63.5
89	55.0	43.1	64.7

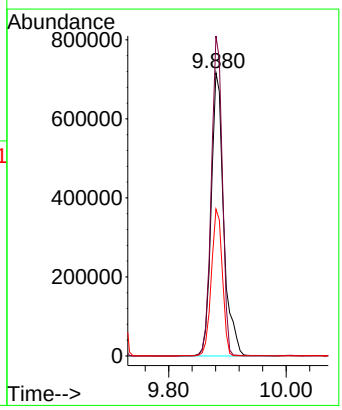


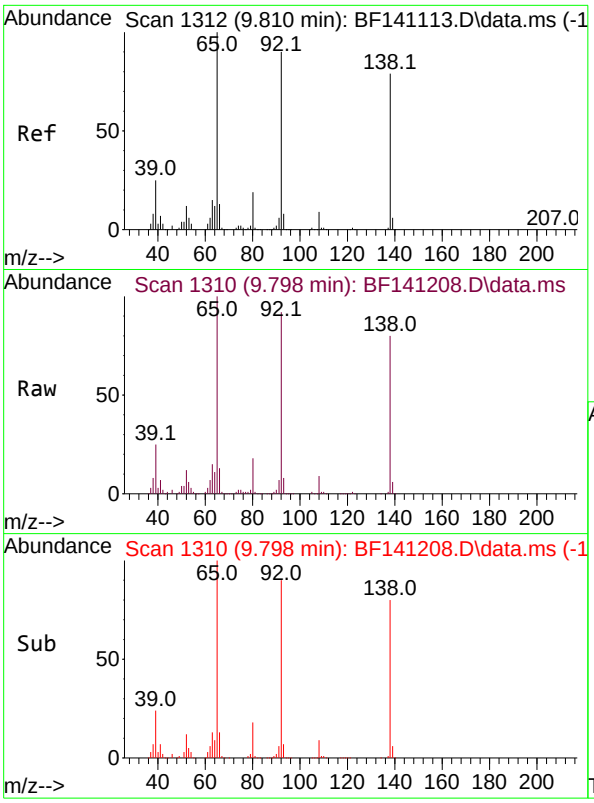


#52
Acenaphthene
Concen: 43.889 ng
RT: 9.880 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:154 Resp: 1059901

Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.8	134.6
152	51.8	40.8	61.2



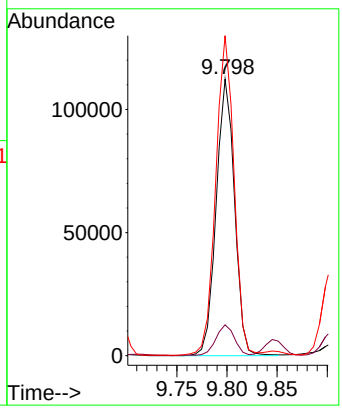


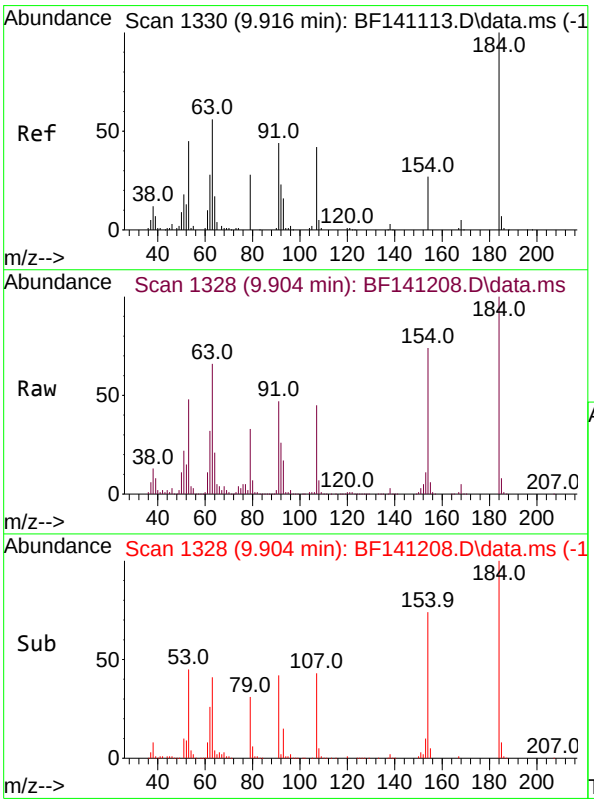
#53
3-Nitroaniline
Concen: 22.526 ng
RT: 9.798 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:138 Resp: 142946

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.8	13.2
92	115.7	91.3	136.9

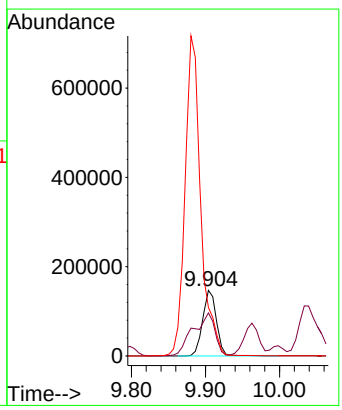


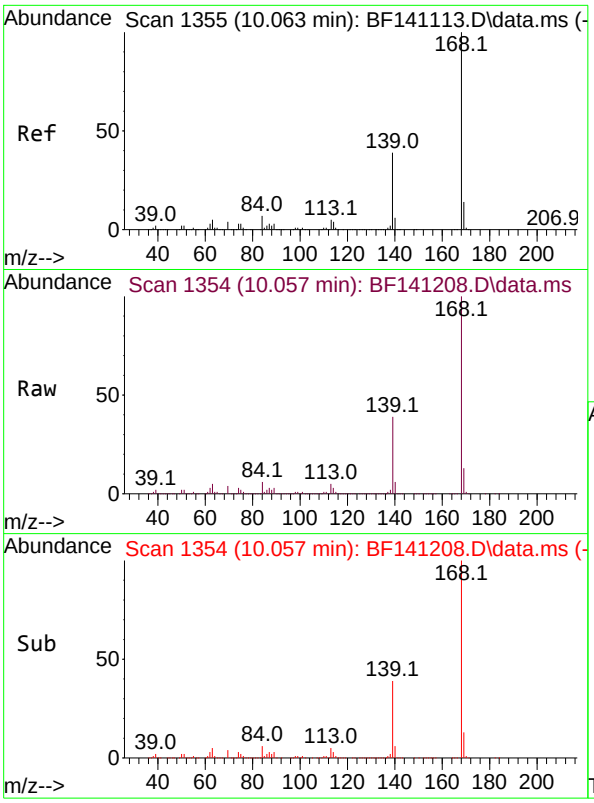


#54
2,4-Dinitrophenol
Concen: 64.078 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:184 Resp: 190191

Ion	Ratio	Lower	Upper
184	100		
63	65.6	48.7	73.1
154	74.0	57.1	85.7



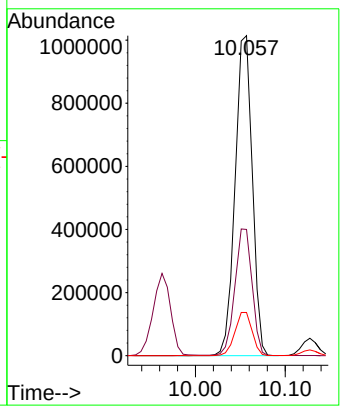


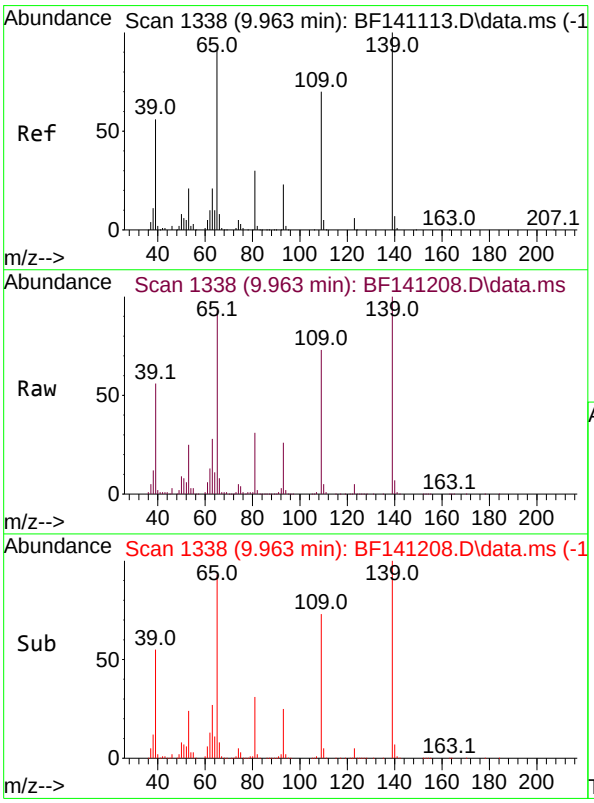
#55
Dibenzofuran
Concen: 41.031 ng
RT: 10.057 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:168 Resp: 1347796

Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.4	47.0
169	13.5	10.9	16.3

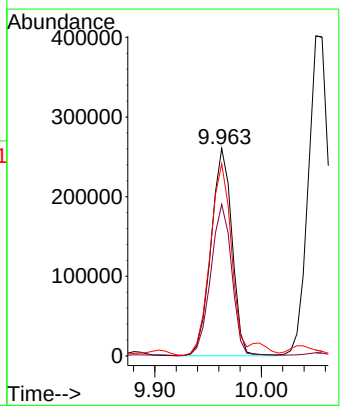


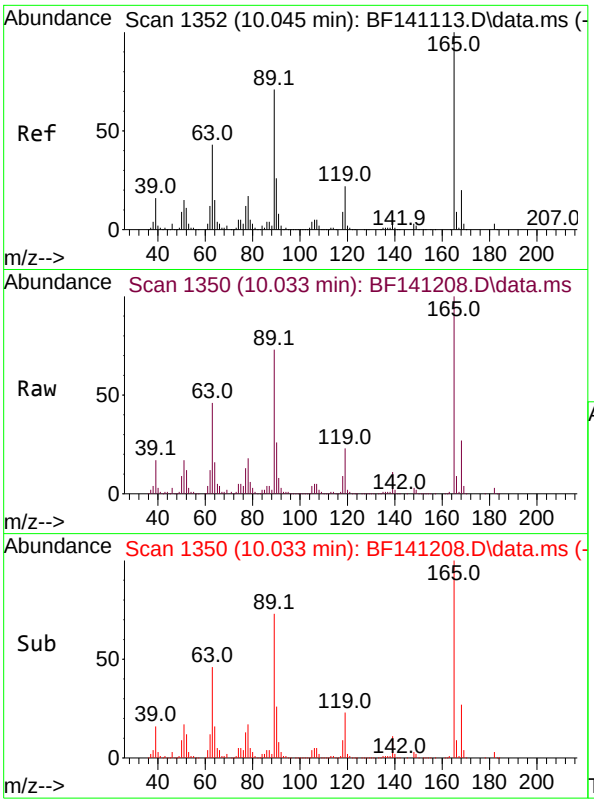


#56
4-Nitrophenol
Concen: 71.554 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:139 Resp: 355604

Ion	Ratio	Lower	Upper
139	100		
109	73.1	50.2	90.2
65	92.7	72.1	112.1



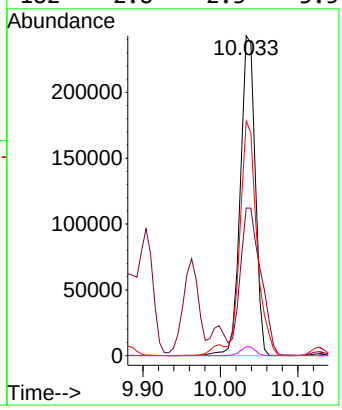


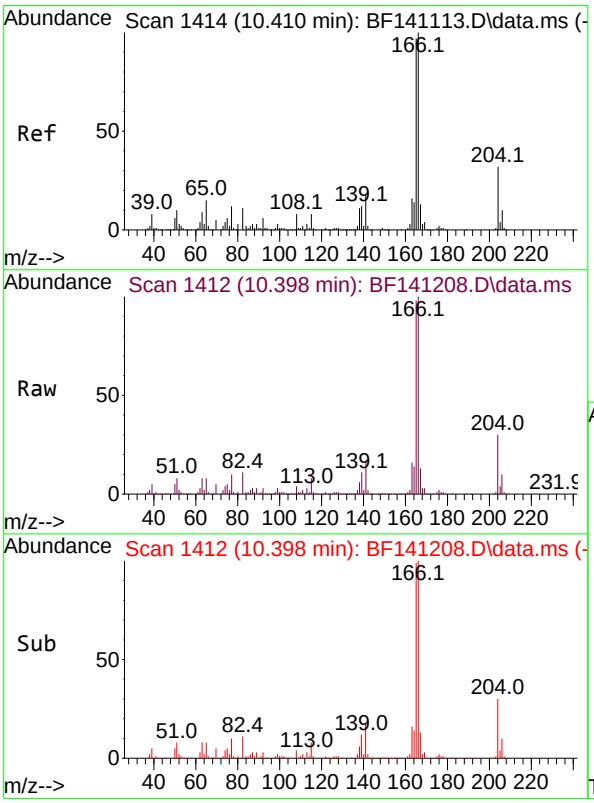
#57
2,4-Dinitrotoluene
Concen: 40.444 ng
RT: 10.033 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:165 Resp: 325472

Ion	Ratio	Lower	Upper
165	100		
63	46.1	35.0	52.4
89	73.3	56.7	85.1
182	2.8	2.3	3.5

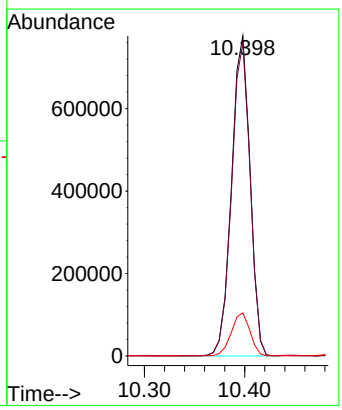


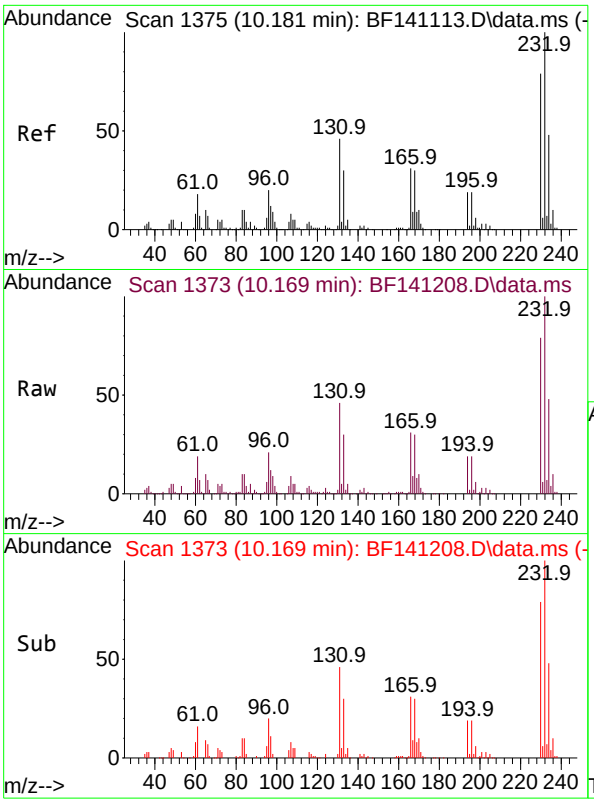


#58
Fluorene
Concen: 39.132 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:166 Resp: 998649

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.8
167	13.5	10.8	16.2



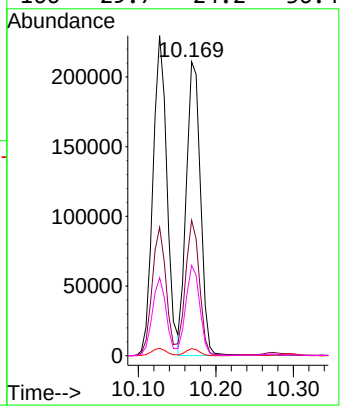


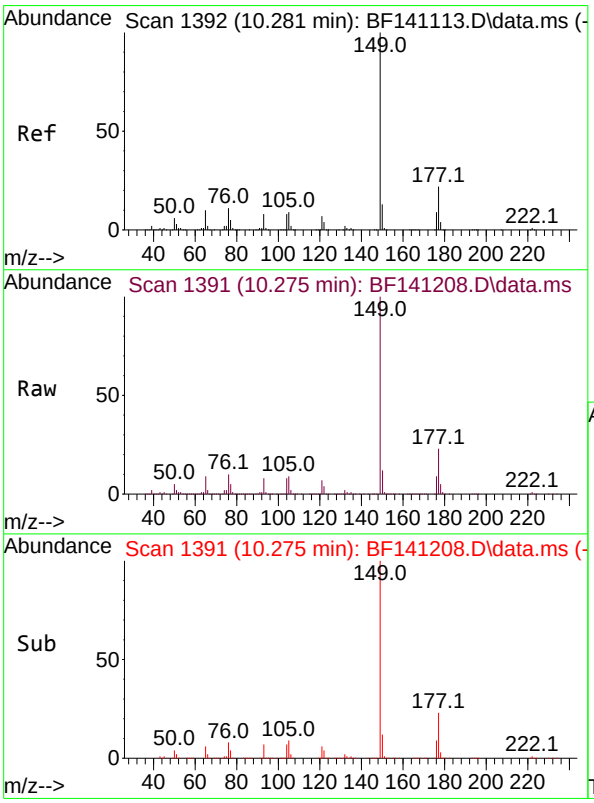
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.475 ng
RT: 10.169 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:232 Resp: 268317

Ion	Ratio	Lower	Upper
232	100		
131	45.5	36.2	54.4
130	2.3	2.0	3.0
166	29.7	24.2	36.4

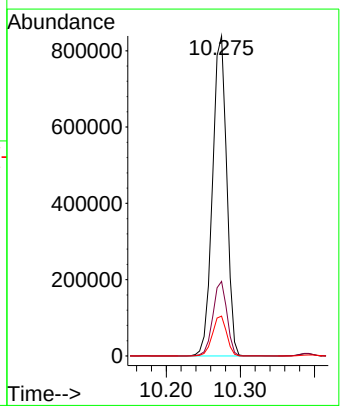


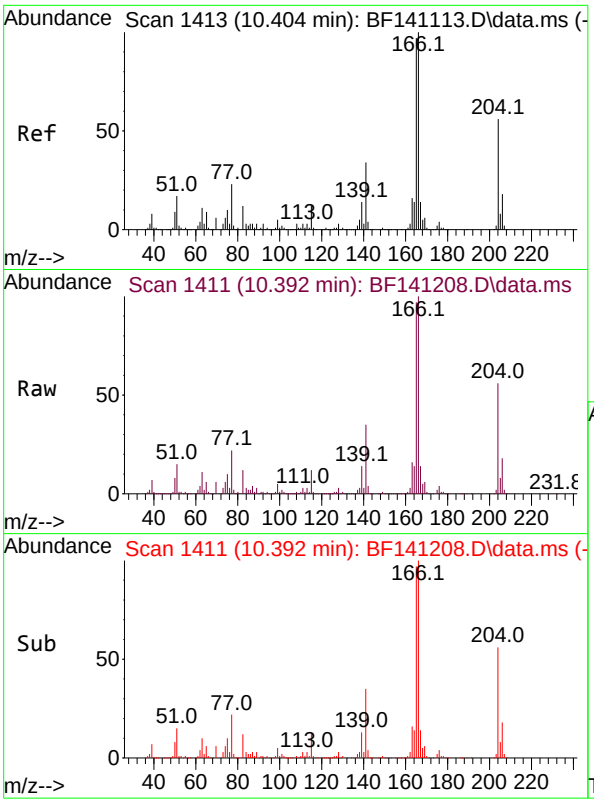


#60
Diethylphthalate
Concen: 42.397 ng
RT: 10.275 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:149 Resp: 1111436

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.9	26.9
150	12.5	10.2	15.2



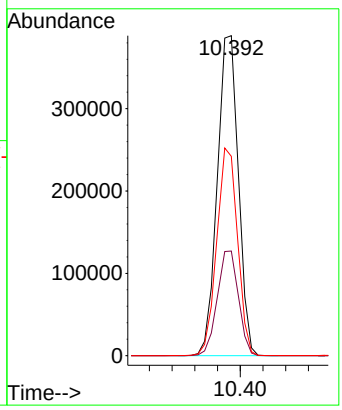


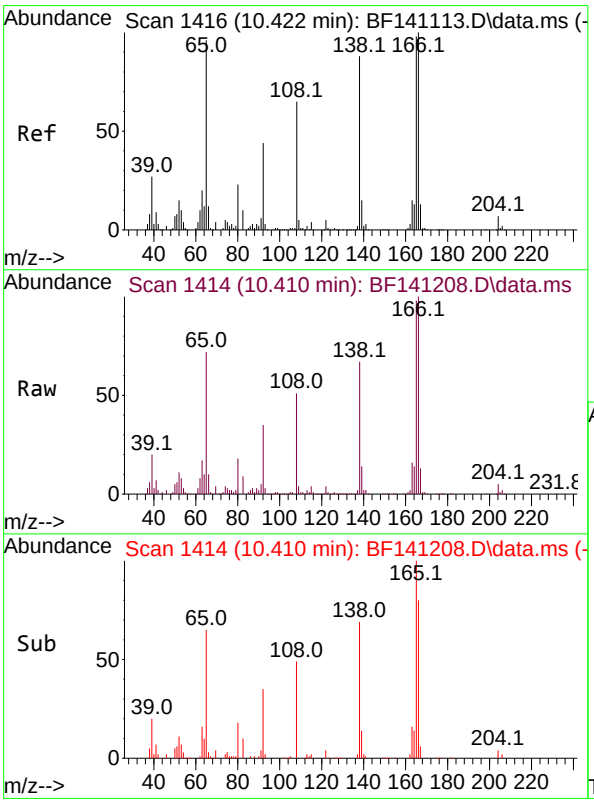
#61
4-Chlorophenyl-phenylether
Concen: 40.316 ng
RT: 10.392 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:204 Resp: 501459

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	62.3	49.1	73.7

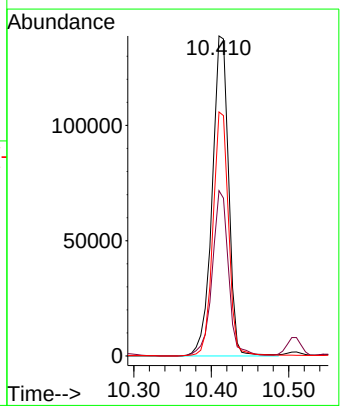


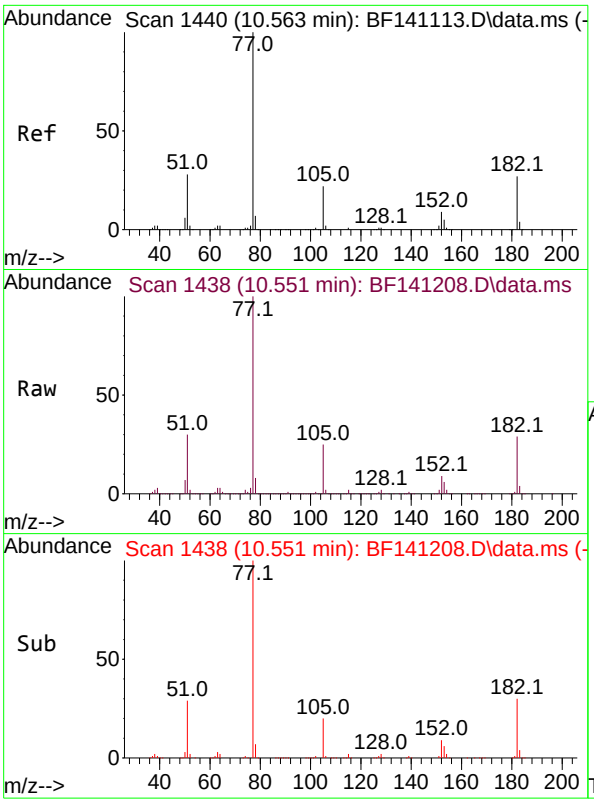


#62
4-Nitroaniline
Concen: 32.941 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:138 Resp: 204592

Ion	Ratio	Lower	Upper
138	100		
92	51.6	29.4	69.4
108	76.2	53.7	93.7



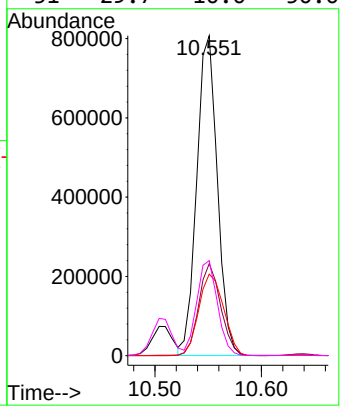


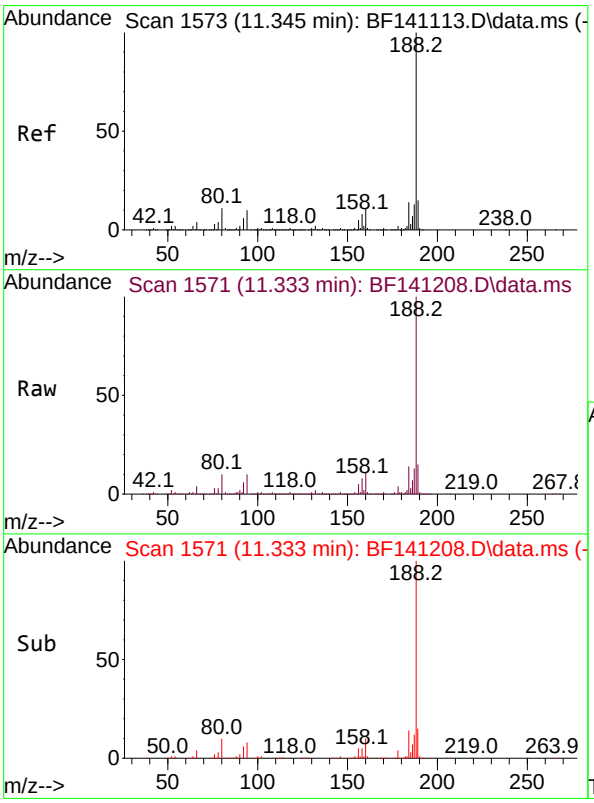
#63
Azobenzene
Concen: 41.990 ng
RT: 10.551 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion: 77 Resp: 1086151

Ion	Ratio	Lower	Upper
77	100		
182	28.7	6.1	46.1
105	25.5	2.1	42.1
51	29.7	10.0	50.0

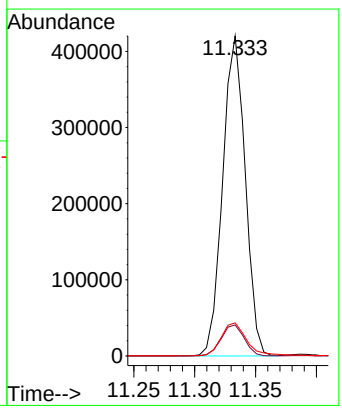


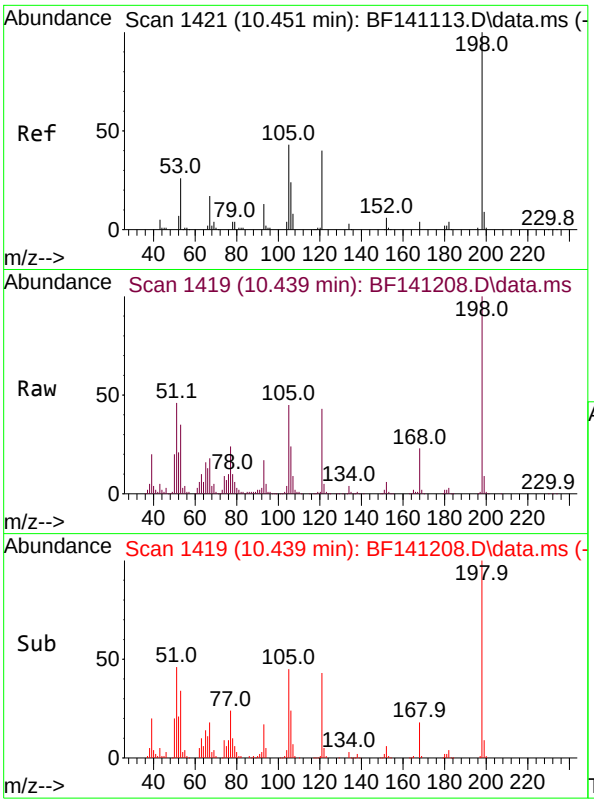


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1571
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:188 Resp: 540969

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.3	12.5
80	10.4	9.0	13.4



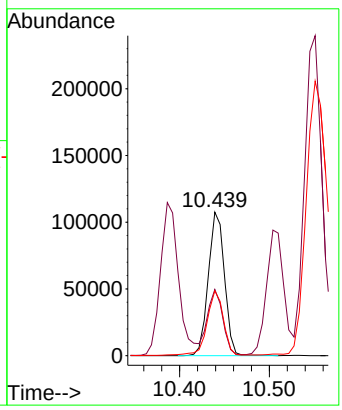


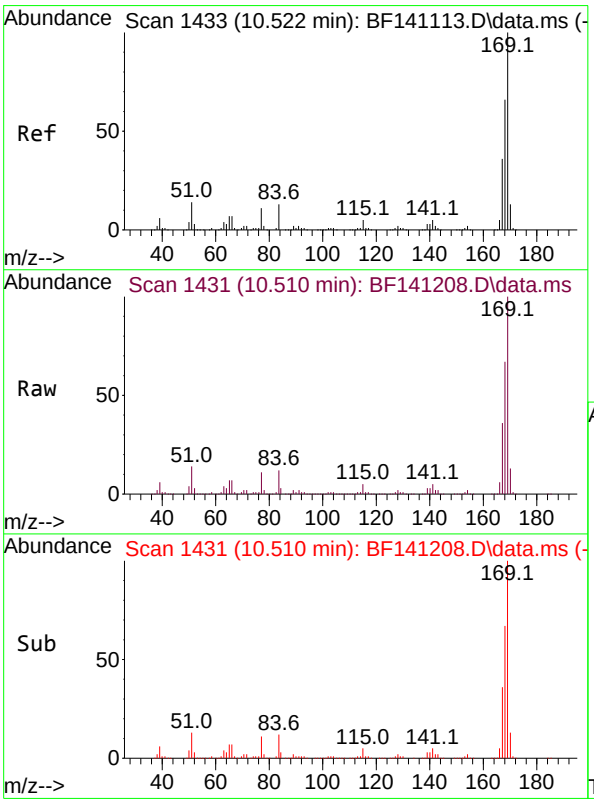
#65
4,6-Dinitro-2-methylphenol
Concen: 42.968 ng
RT: 10.439 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:198 Resp: 134695

Ion	Ratio	Lower	Upper
198	100		
51	46.1	27.1	67.1
105	45.2	24.2	64.2

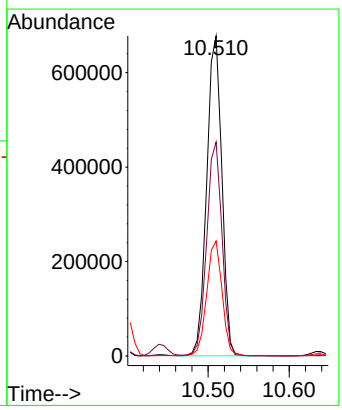


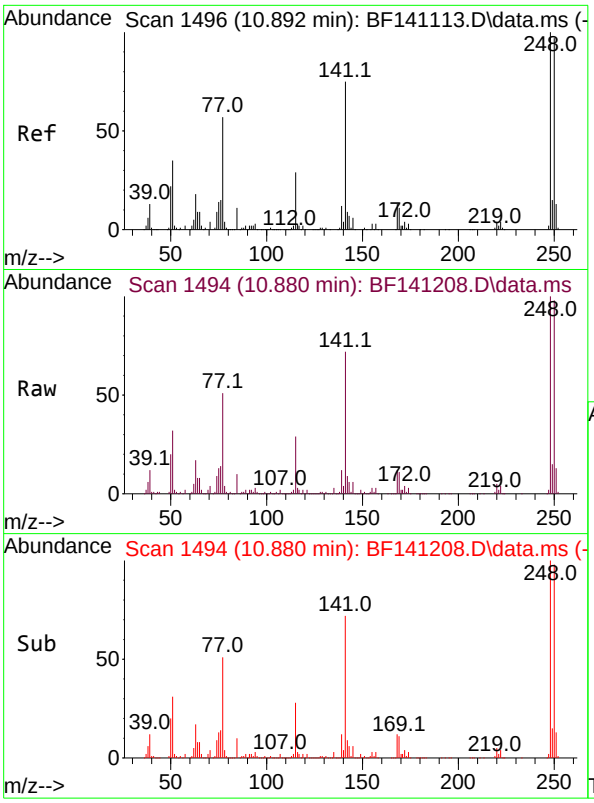


#66
n-Nitrosodiphenylamine
Concen: 50.083 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:169 Resp: 873889

Ion	Ratio	Lower	Upper
169	100		
168	66.9	52.5	78.7
167	35.9	28.9	43.3



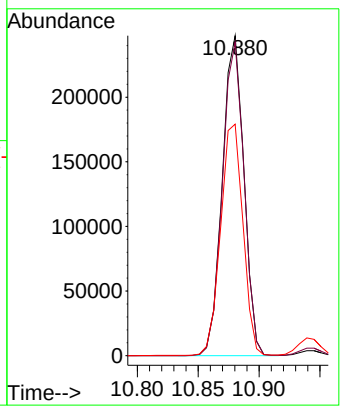


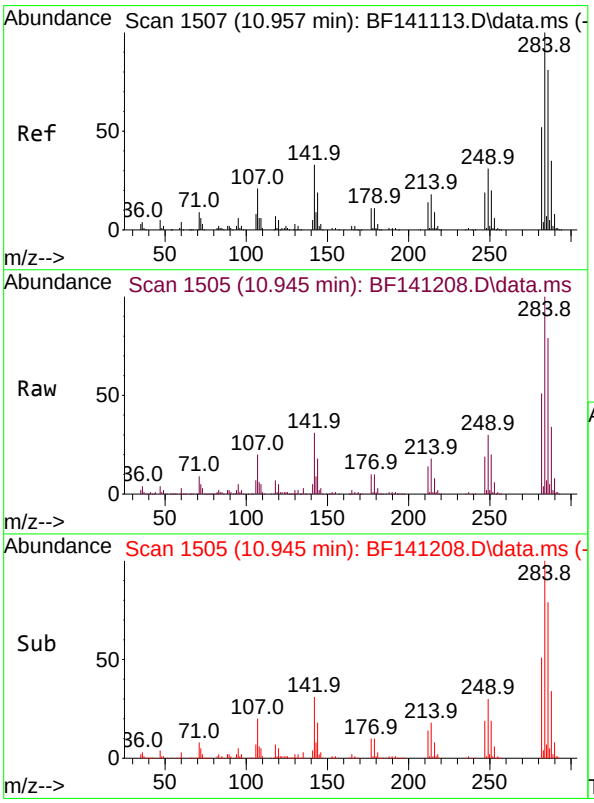
#67
4-Bromophenyl-phenylether
Concen: 49.077 ng
RT: 10.880 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:248 Resp: 305659

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.9	116.9
141	72.4	59.9	89.9

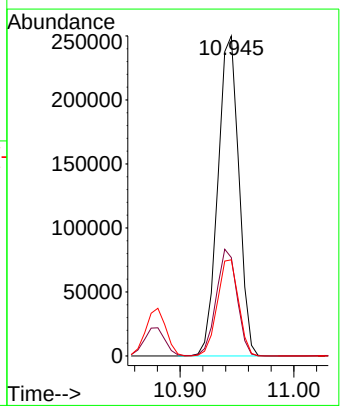


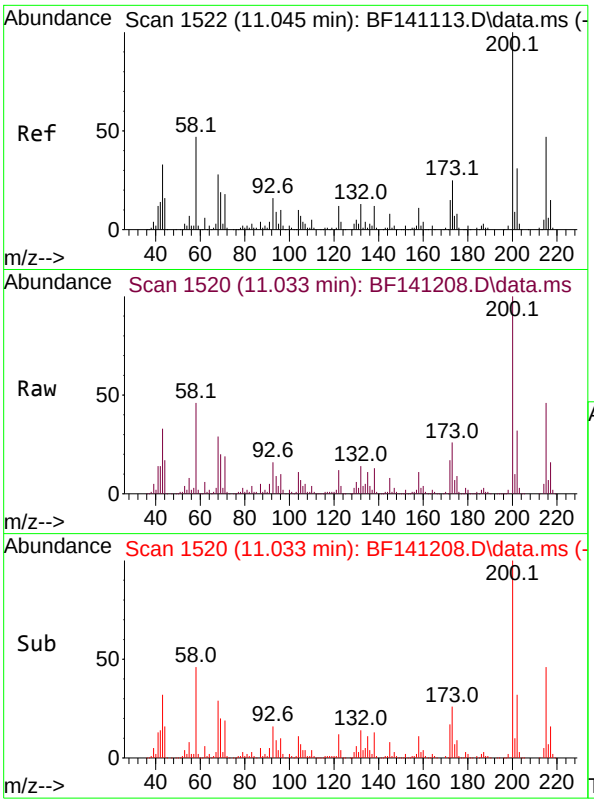


#68
Hexachlorobenzene
Concen: 46.229 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:284 Resp: 320510

Ion	Ratio	Lower	Upper
284	100		
142	30.8	26.3	39.5
249	30.0	24.9	37.3



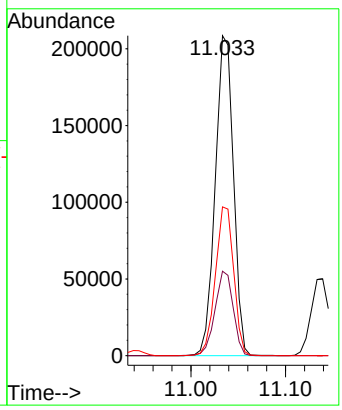


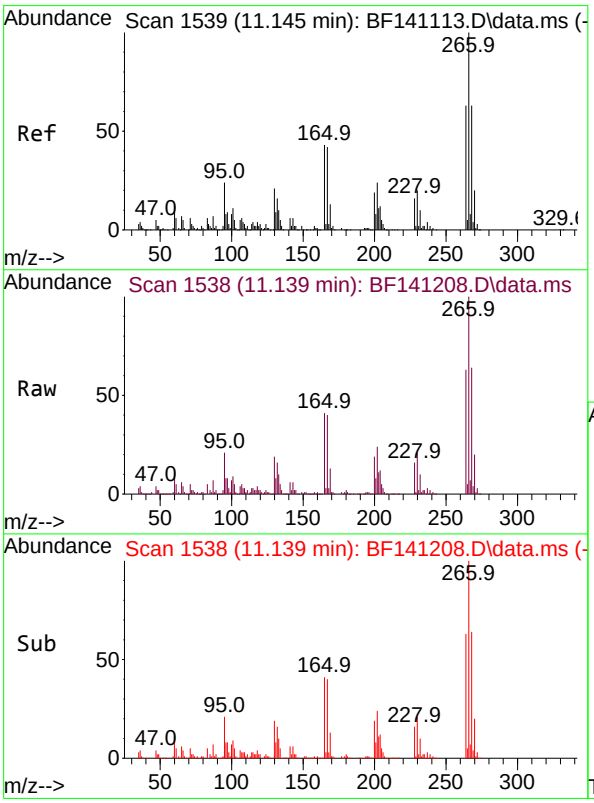
#69
Atrazine
Concen: 59.403 ng
RT: 11.033 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:200 Resp: 279086

Ion	Ratio	Lower	Upper
200	100		
173	26.4	5.4	45.4
215	46.5	26.6	66.6

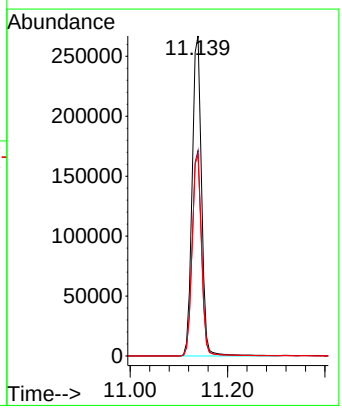


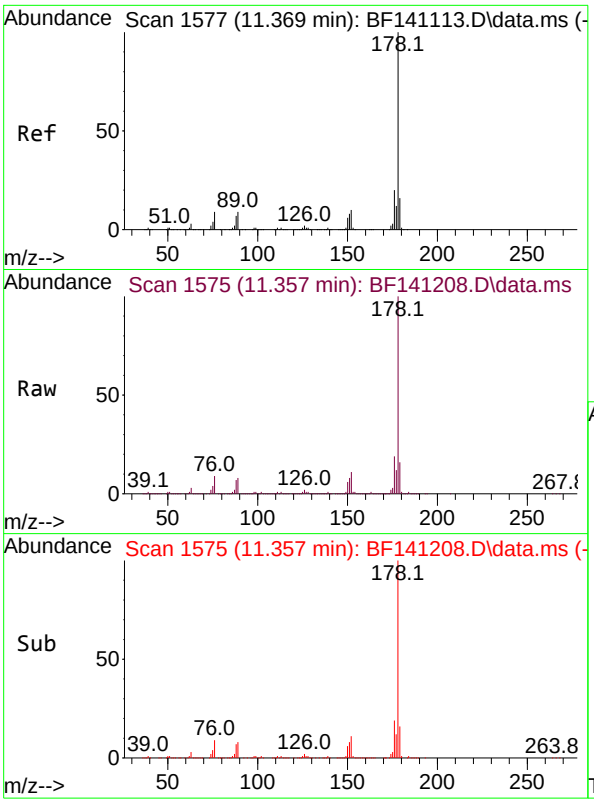


#70
Pentachlorophenol
Concen: 81.033 ng
RT: 11.139 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:266 Resp: 359785

Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.4	75.6
264	62.7	50.2	75.2



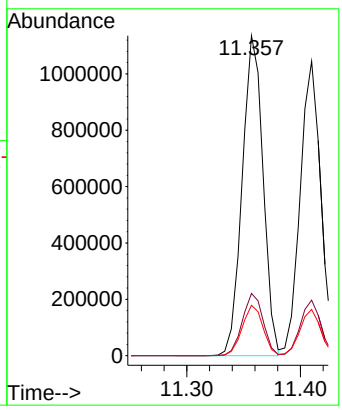


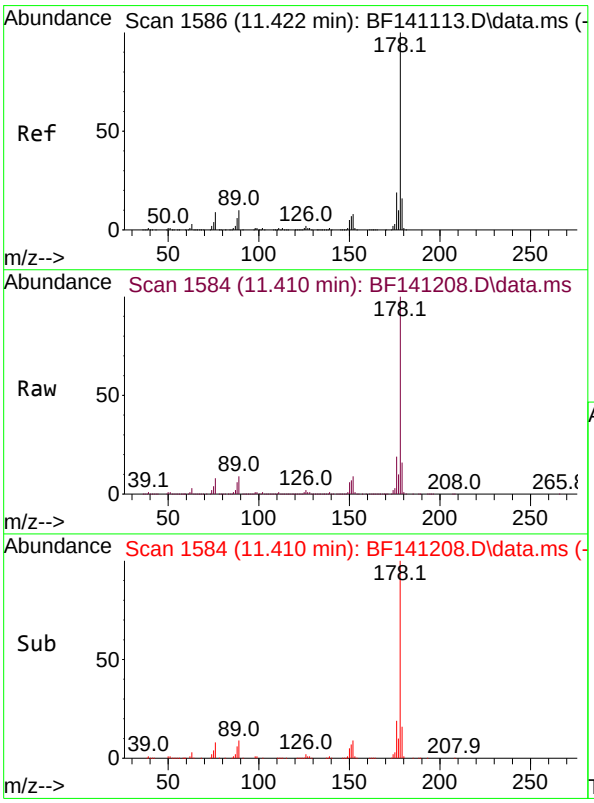
#71
Phenanthrene
Concen: 49.876 ng
RT: 11.357 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:178 Resp: 1448535

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.7	12.6	19.0

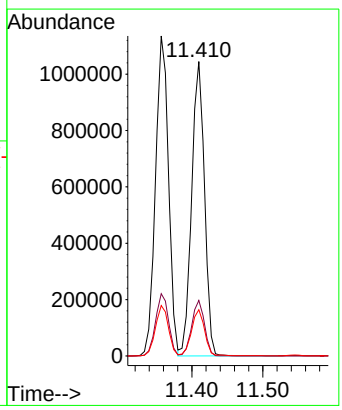


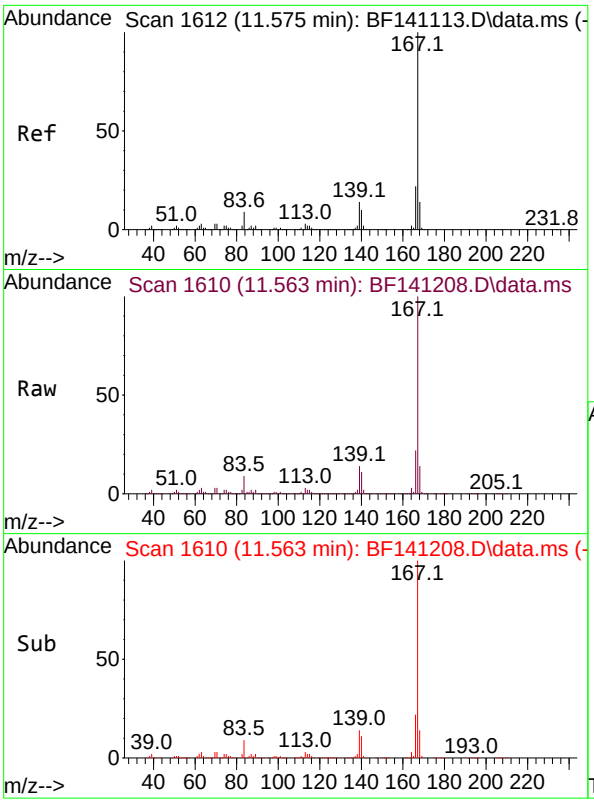


#72
Anthracene
Concen: 46.441 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:178 Resp: 1311476

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.7	12.6	19.0



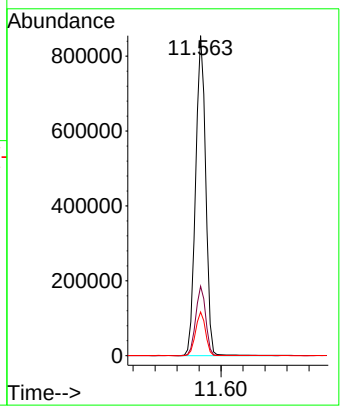


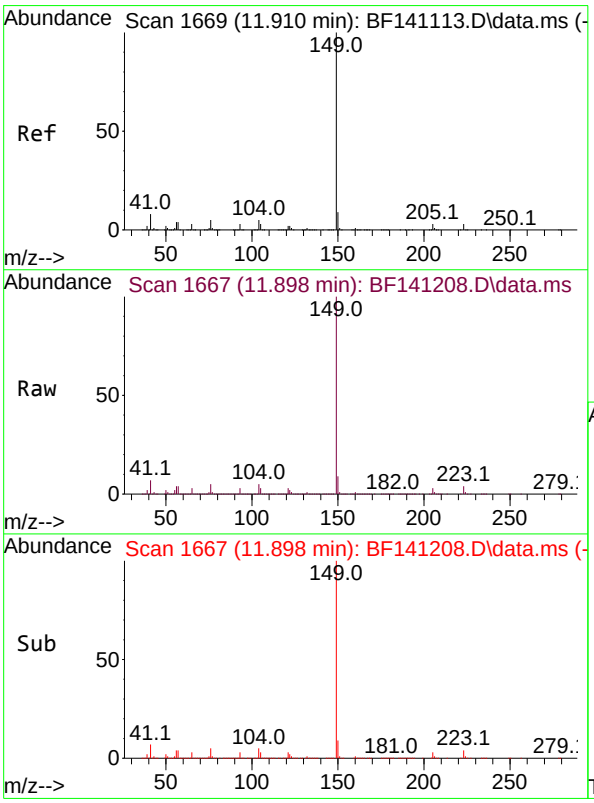
#73
Carbazole
Concen: 41.955 ng
RT: 11.563 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:167 Resp: 1086397

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.7	10.9	16.3

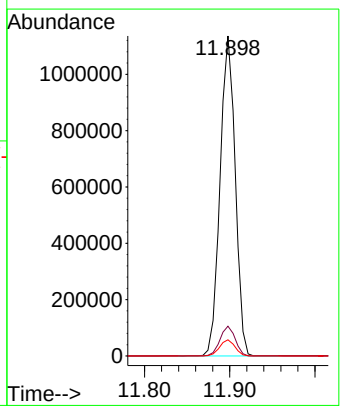


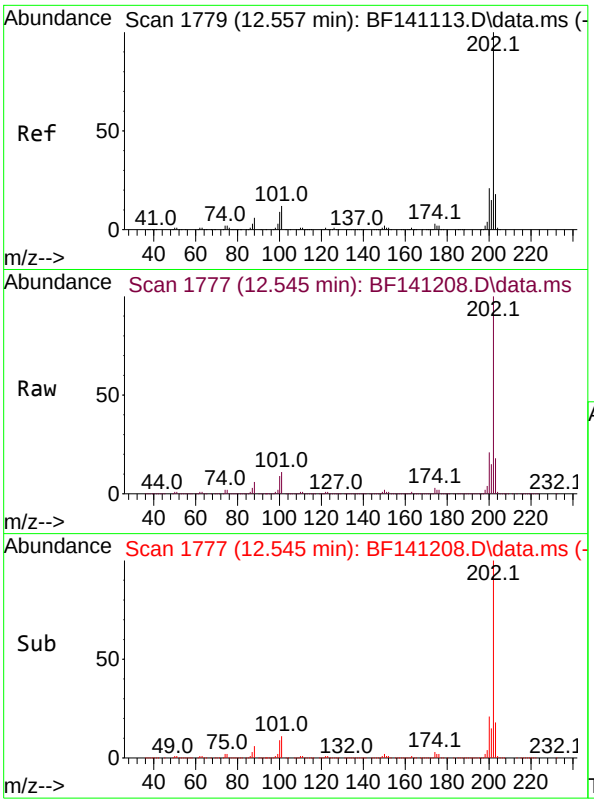


#74
Di-n-butylphthalate
Concen: 47.444 ng
RT: 11.898 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:149 Resp: 1405927

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.1	4.2	6.2



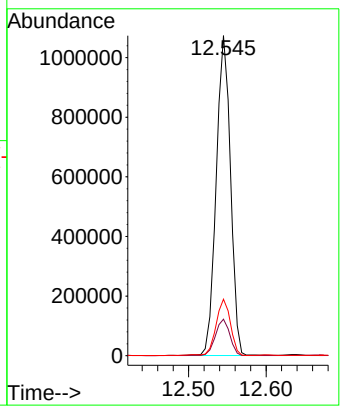


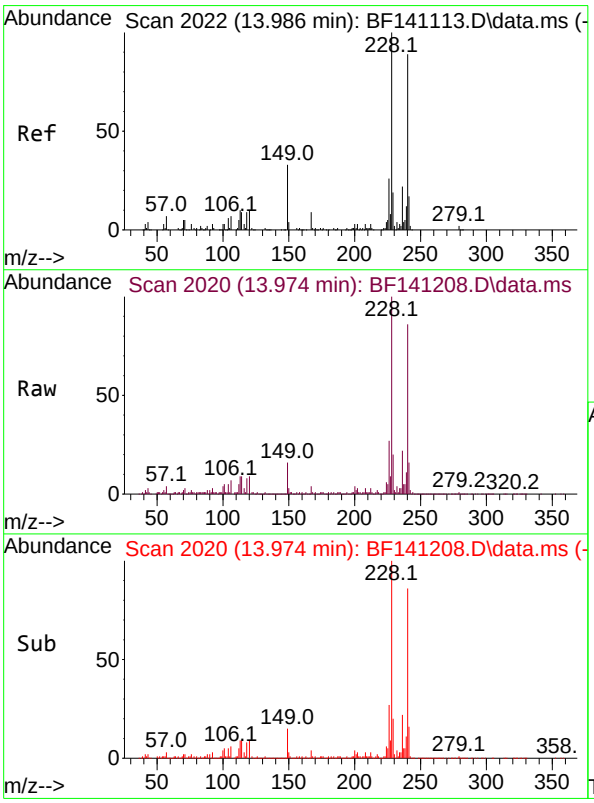
#75
Fluoranthene
Concen: 47.330 ng
RT: 12.545 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:202 Resp: 1371718

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	32.3
203	17.7	0.0	37.7

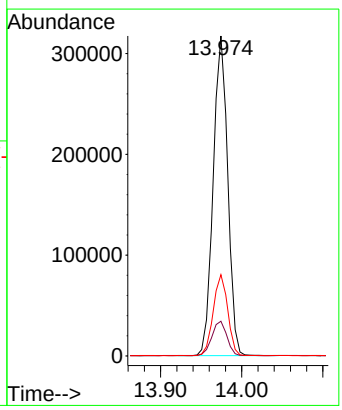


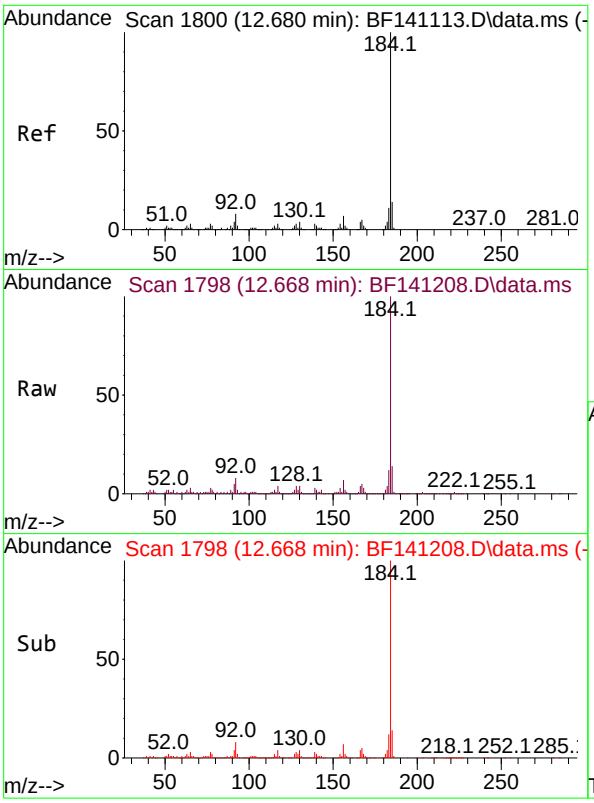


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:240 Resp: 394660

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.1	13.7
236	25.4	19.8	29.6



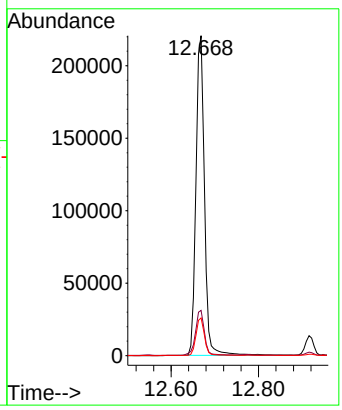


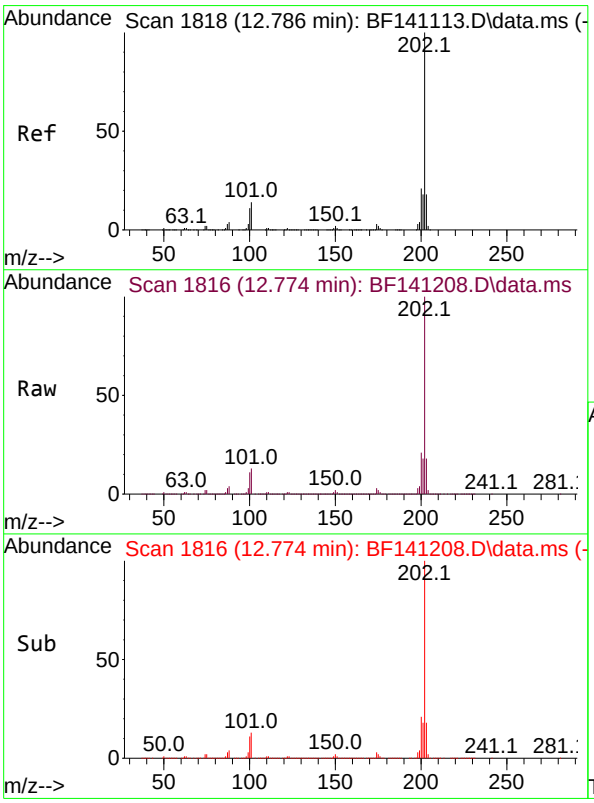
#77
Benzidine
Concen: 41.091 ng
RT: 12.668 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:184 Resp: 300734

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	11.8	9.2	13.8

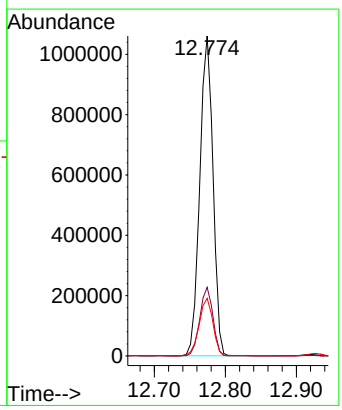


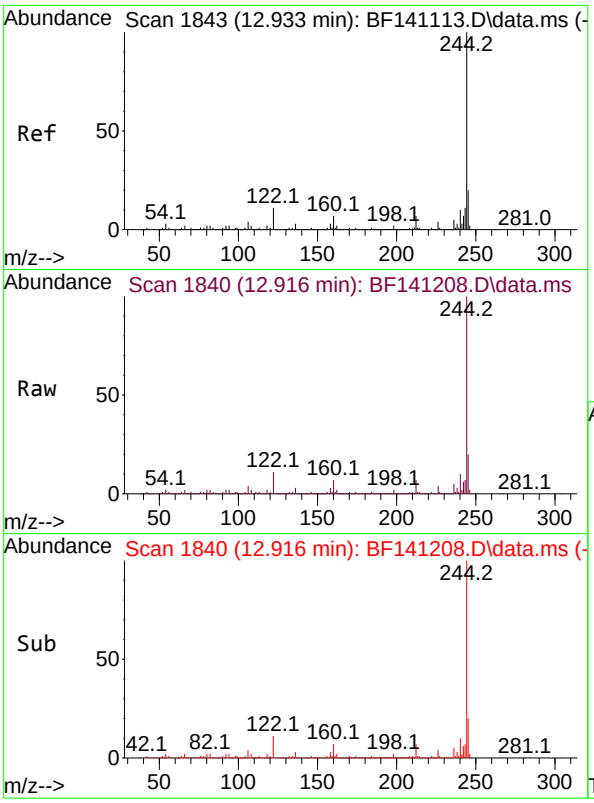


#78
Pyrene
Concen: 36.463 ng
RT: 12.774 min Scan# 1816
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:202 Resp: 1374473

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.8	25.2
203	18.0	14.3	21.5



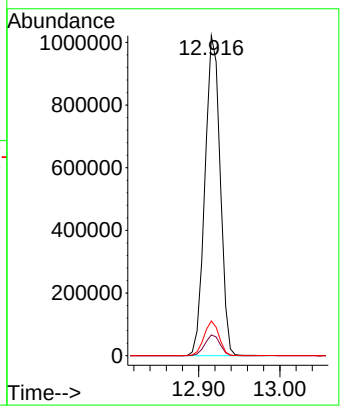


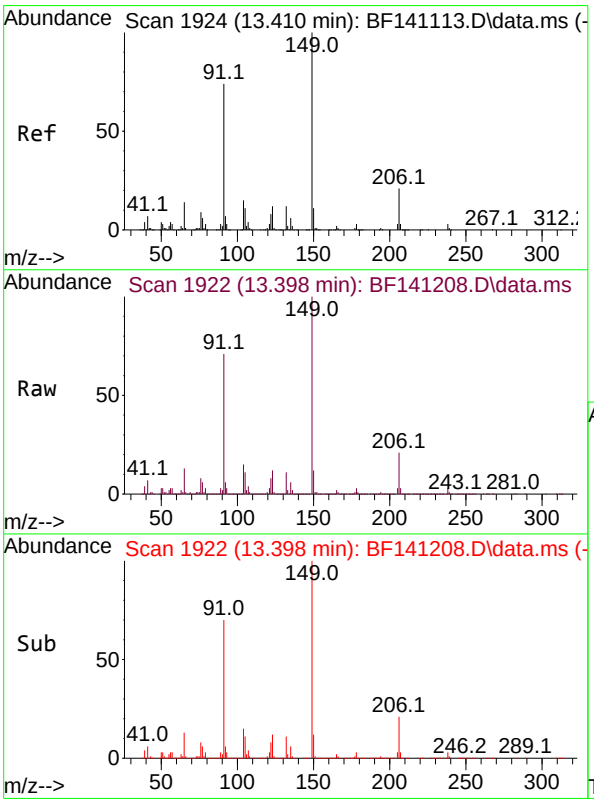
#79
Terphenyl-d14
Concen: 49.946 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:244 Resp: 1326218

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.2
122	10.8	8.8	13.2

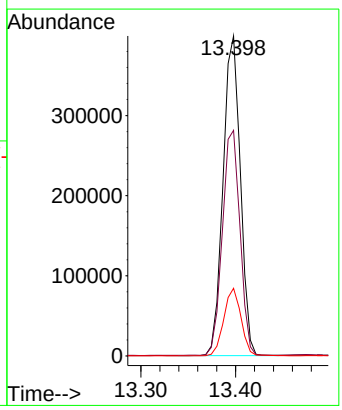


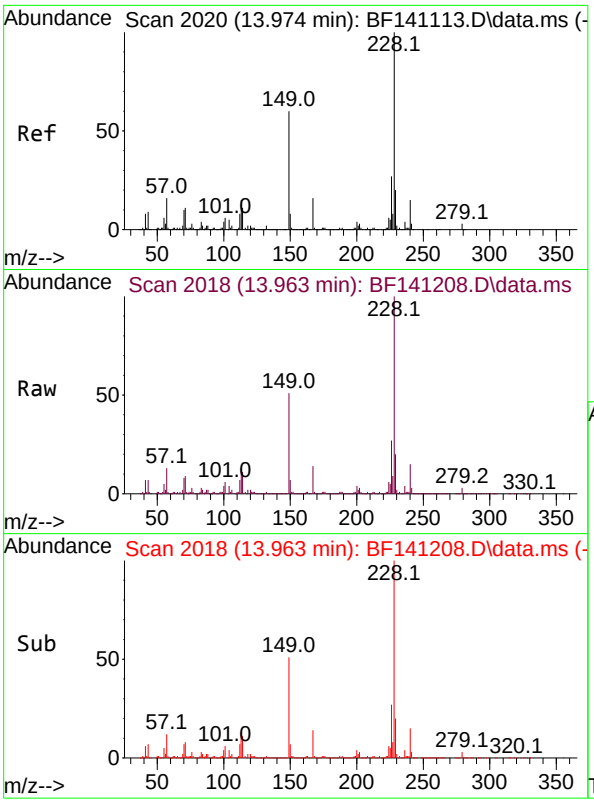


#80
Butylbenzylphthalate
Concen: 40.294 ng
RT: 13.398 min Scan# 1922
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:149 Resp: 506409

Ion	Ratio	Lower	Upper
149	100		
91	70.5	59.0	88.6
206	21.1	16.5	24.7



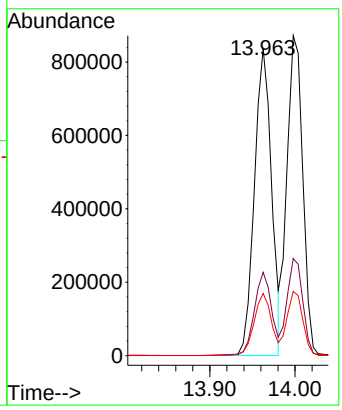


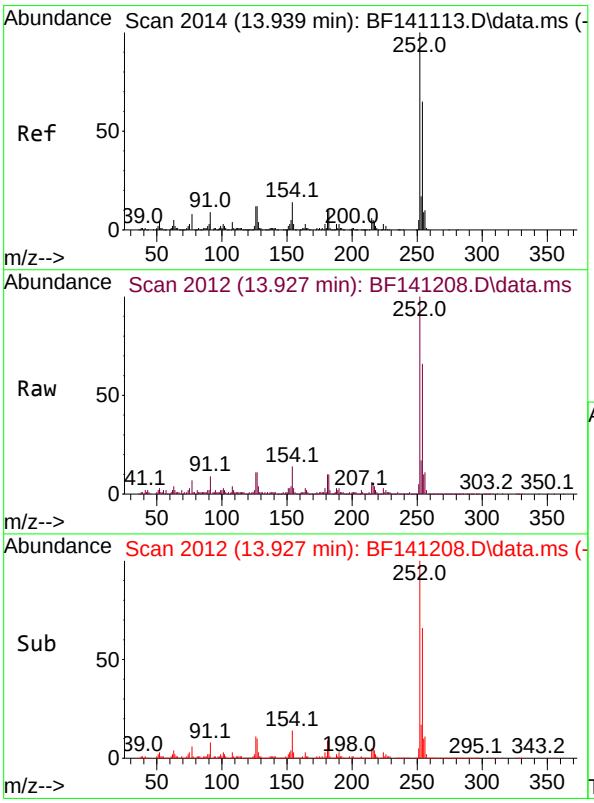
#81
Benzo(a)anthracene
Concen: 43.642 ng
RT: 13.963 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:228 Resp: 1172181

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	20.2	15.7	23.5

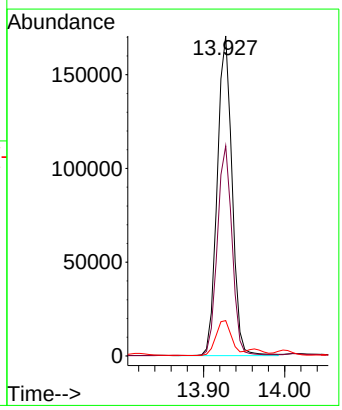


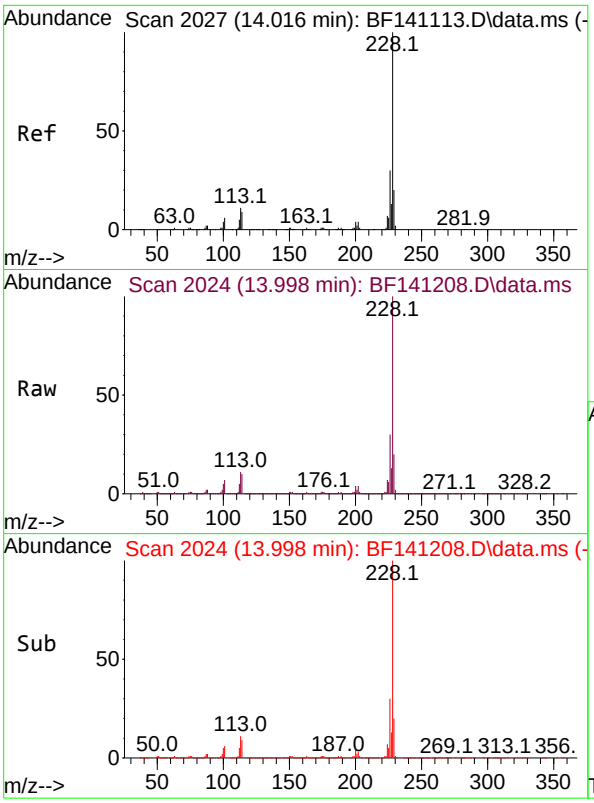


#82
3,3'-Dichlorobenzidine
Concen: 25.380 ng
RT: 13.927 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:252 Resp: 217060

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.0	78.0
126	11.1	9.4	14.0



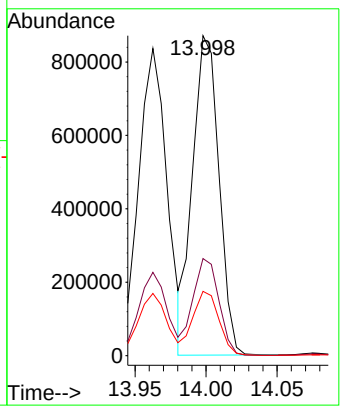


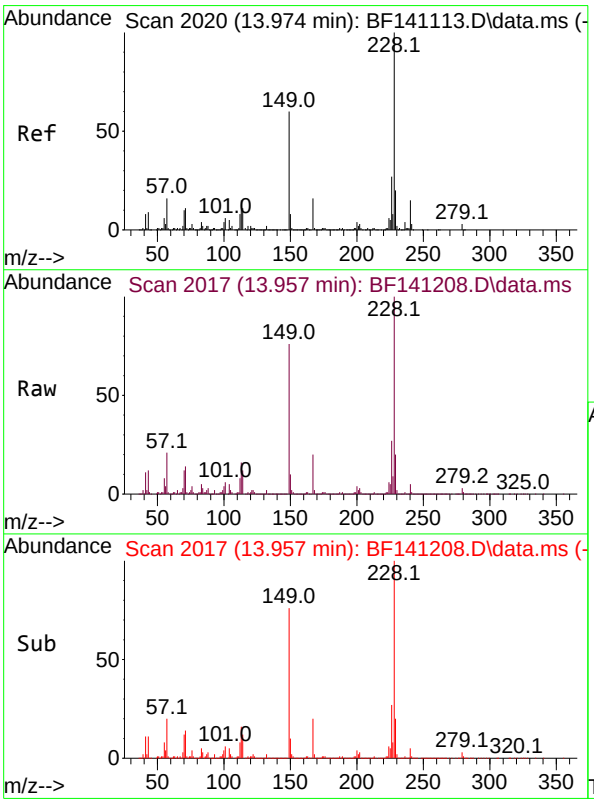
#83
Chrysene
Concen: 44.600 ng
RT: 13.998 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:228 Resp: 1120867

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	20.1	15.8	23.8

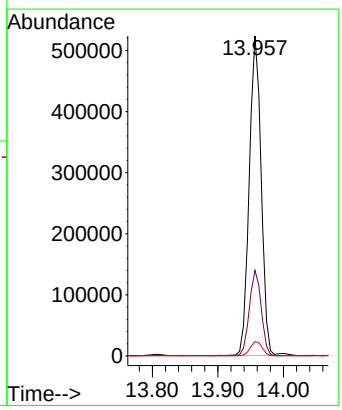


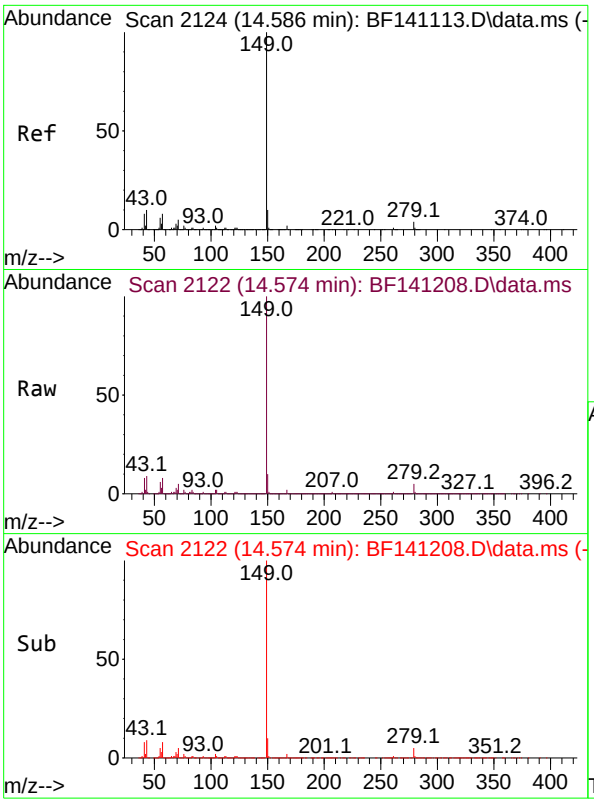


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.752 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.018 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:149 Resp: 659764

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.4	32.2
279	4.5	3.4	5.2



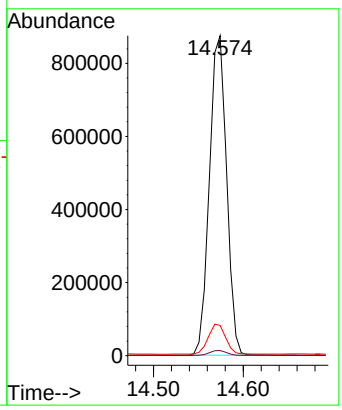


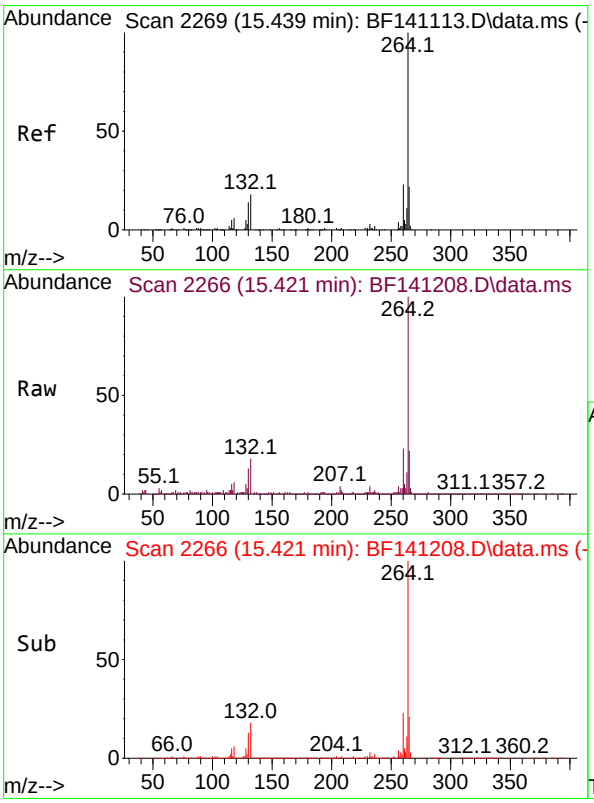
#85
Di-n-octyl phthalate
Concen: 51.125 ng
RT: 14.574 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:149 Resp: 1164172

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.5	8.4	12.6

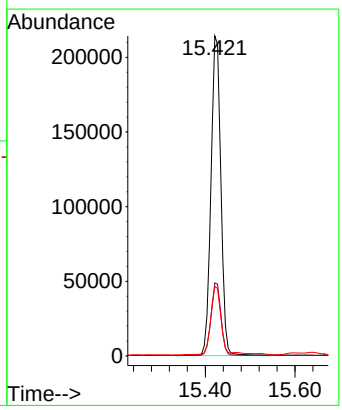


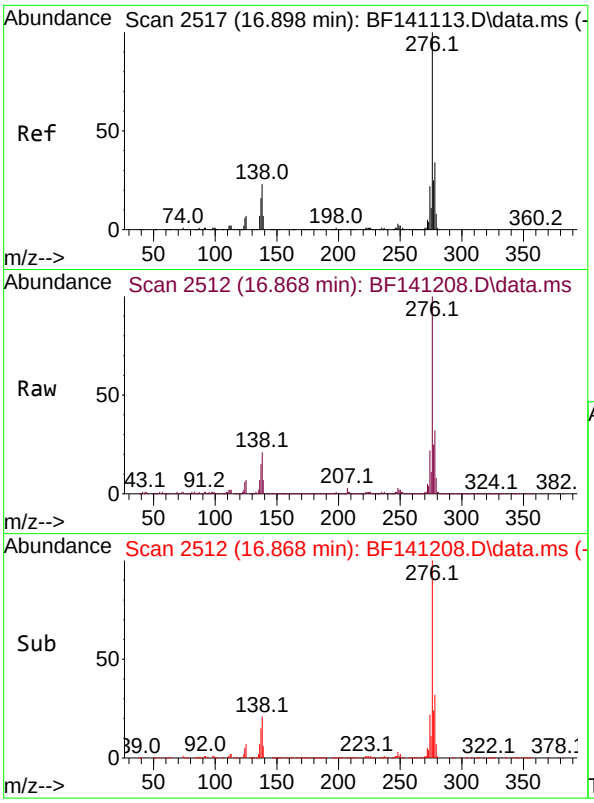


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:264 Resp: 327550

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	28.0
265	21.7	17.4	26.0



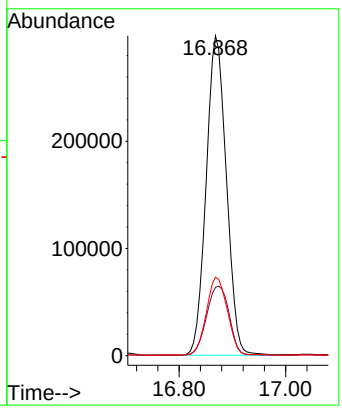


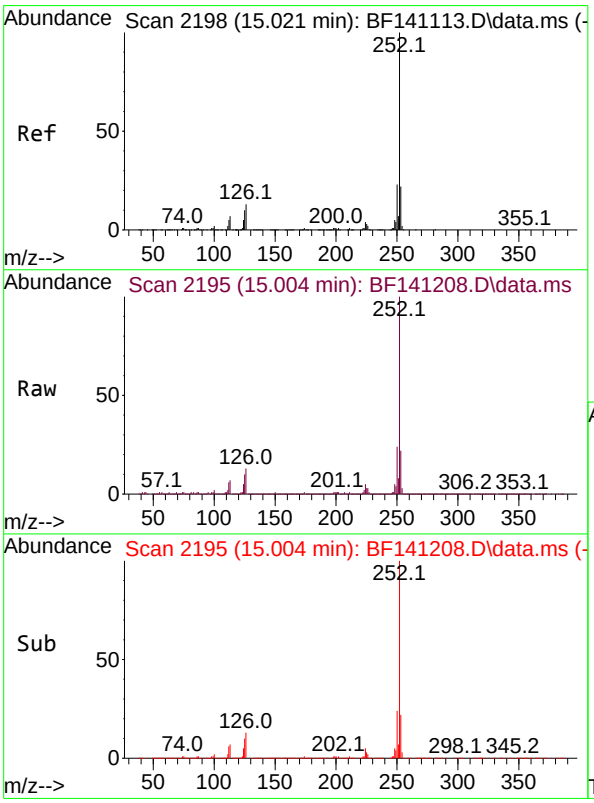
#87
Indeno(1,2,3-cd)pyrene
Concen: 32.729 ng
RT: 16.868 min Scan# 2
Delta R.T. -0.030 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:276 Resp: 785399

Ion	Ratio	Lower	Upper
276	100		
138	24.2	20.7	31.1
277	25.2	20.6	30.8

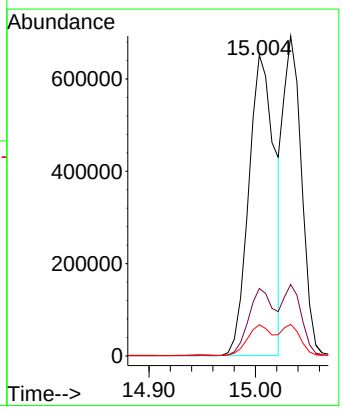


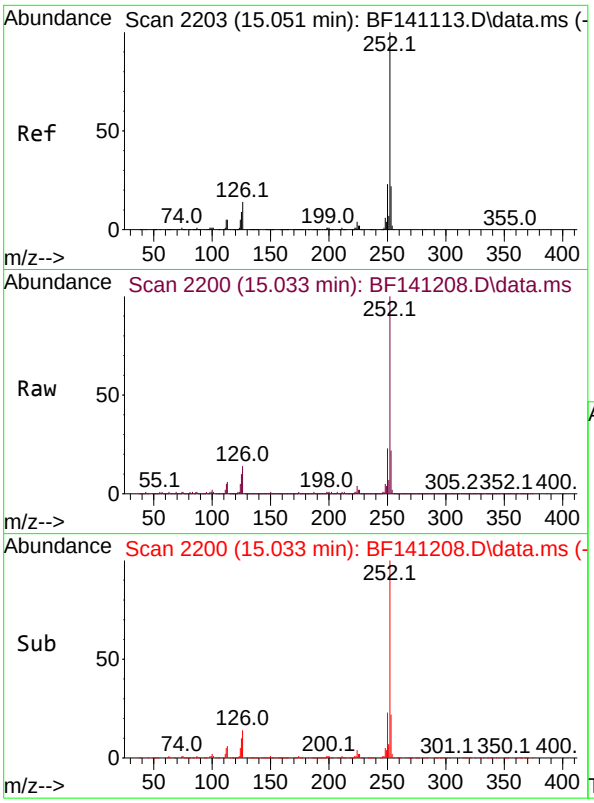


#88
Benzo(b)fluoranthene
Concen: 52.339 ng
RT: 15.004 min Scan# 2195
Delta R.T. -0.018 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:252 Resp: 1105480

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.3	8.1	12.1



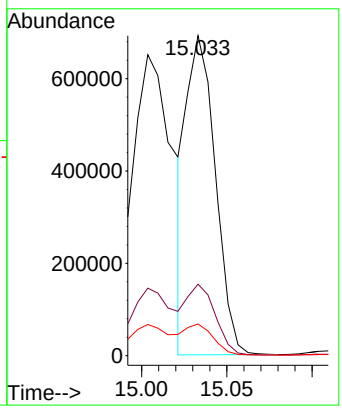


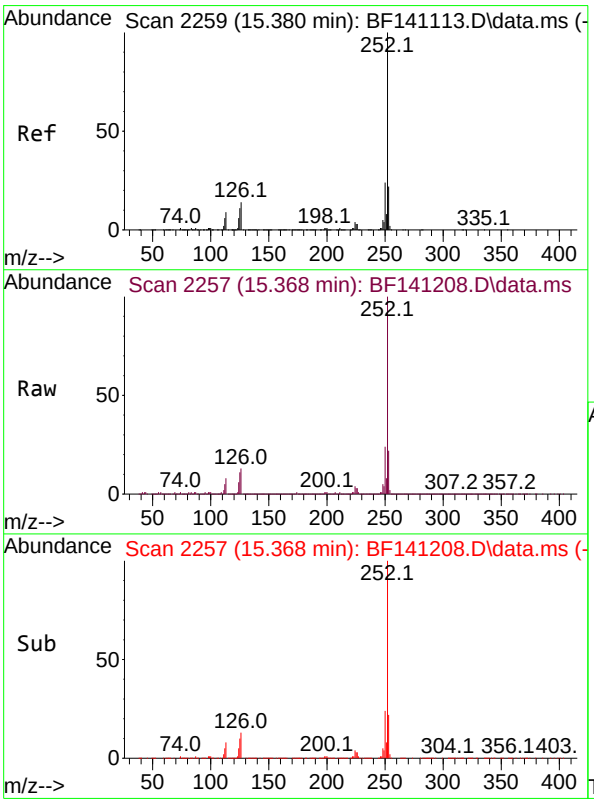
#89
Benzo(k)fluoranthene
Concen: 45.817 ng
RT: 15.033 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:252 Resp: 817819

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.9	7.9	11.9

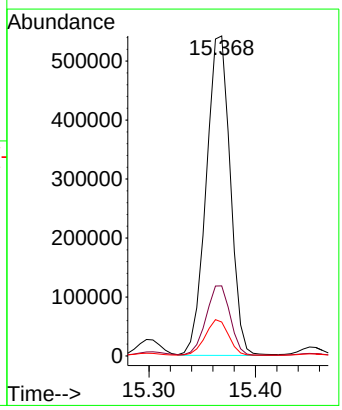


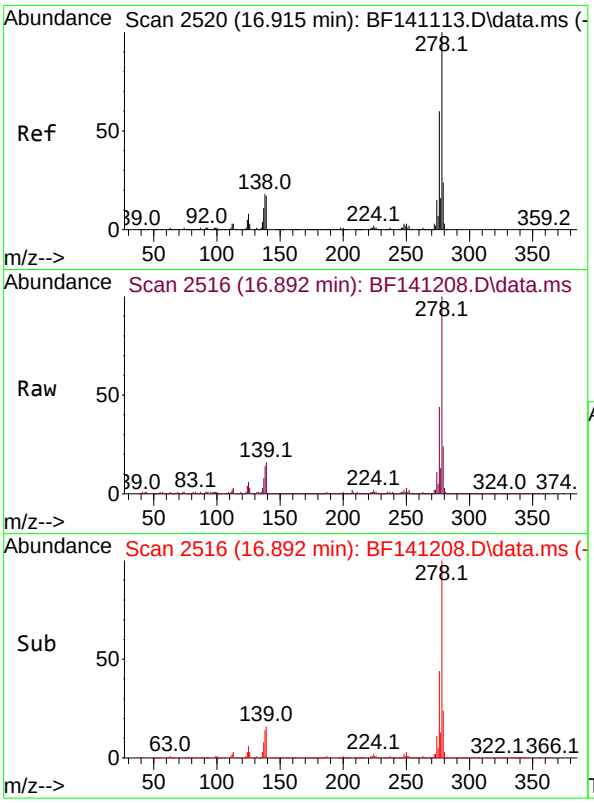


#90
Benzo(a)pyrene
Concen: 48.654 ng
RT: 15.368 min Scan# 2257
Delta R.T. -0.012 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:252 Resp: 847856

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.6	9.1	13.7



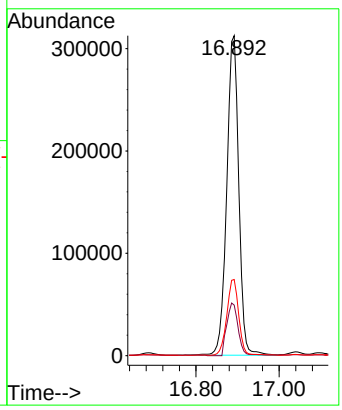


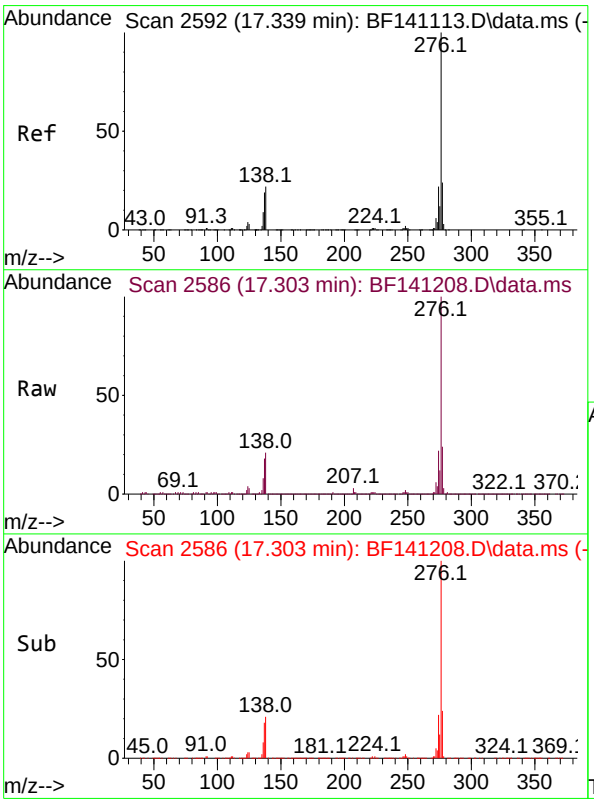
#91
Dibenzo(a,h)anthracene
Concen: 32.329 ng
RT: 16.892 min Scan# 2
Delta R.T. -0.024 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Instrument :
BNA_F
ClientSampleId :
VNJ-214MSD

Tgt Ion:278 Resp: 627479

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.8	20.6
279	23.8	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 28.653 ng
RT: 17.303 min Scan# 2586
Delta R.T. -0.035 min
Lab File: BF141208.D
Acq: 17 Jan 2025 22:04

Tgt Ion:276 Resp: 578450

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	21.2	17.4	26.2