Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102025\
Data File : BF144000.D
Acq On : 20 Oct 2025 15:57
Operator : RC/JU
Sample : Q3381-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Quant Time: Oct 20 16:33:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	103333	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	382013	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	200713	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	318387	20.000	ng		0.00
76) Chrysene-d12	14.063	240	223763	20.000	ng		0.00
86) Perylene-d12	15.545	264	294781	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	438595	67.402	ng		0.00
7) Phenol-d6	6.504	99	529928	68.323	ng		-0.01
23) Nitrobenzene-d5	7.440	82	289756	46.082	ng		-0.02
42) 2,4,6-Tribromophenol	10.716	330	118959	59.505	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	409869	32.402	ng		-0.01
79) Terphenyl-d14	12.998	244	462900	35.356	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.705	88	132798	44.102	ng		96
3) Pyridine	3.463	79	368348	42.020	ng		99
4) n-Nitrosodimethylamine	3.410	42	209201	45.366	ng		94
6) Aniline	6.545	93	368544	31.709	ng		99
8) 2-Chlorophenol	6.663	128	287133	45.142	ng		99
9) Benzaldehyde	6.434	77	158290	26.456	ng		99
10) Phenol	6.522	94	428684	46.230	ng		97
11) bis(2-Chloroethyl)ether	6.616	93	318744	44.498	ng		99
12) 1,3-Dichlorobenzene	6.822	146	343788	45.152	ng		99
13) 1,4-Dichlorobenzene	6.898	146	342288	45.575	ng		100
14) 1,2-Dichlorobenzene	7.051	146	334132	46.447	ng		99
15) Benzyl Alcohol	7.022	79	272640	46.914	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	731362	44.856	ng		100
17) 2-Methylphenol	7.128	107	239106	45.486	ng		97
18) Hexachloroethane	7.392	117	110667	44.183	ng		99
19) n-Nitroso-di-n-propyla...	7.292	70	217753	41.015	ng		99
20) 3+4-Methylphenols	7.281	107	267179	43.854	ng	#	84
22) Acetophenone	7.287	105	403608	49.968	ng		96
24) Nitrobenzene	7.463	77	340069	48.702	ng		97
25) Isophorone	7.698	82	600118	45.264	ng		99
26) 2-Nitrophenol	7.781	139	159448	53.262	ng		96
27) 2,4-Dimethylphenol	7.810	122	272349	50.573	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	387810	46.306	ng		99
29) 2,4-Dichlorophenol	8.022	162	259499	46.261	ng		98
30) 1,2,4-Trichlorobenzene	8.104	180	269947	48.932	ng		98
31) Naphthalene	8.187	128	796848	45.855	ng		100
32) Benzoic acid	7.928	122	161816	43.417	ng		97
33) 4-Chloroaniline	8.234	127	142681	21.892	ng		99
34) Hexachlorobutadiene	8.304	225	170350	44.436	ng		96
35) Caprolactam	8.598	113	81445	45.664	ng		95
36) 4-Chloro-3-methylphenol	8.716	107	246157	45.684	ng		100
37) 2-Methylnaphthalene	8.875	142	489487	42.286	ng		98
38) 1-Methylnaphthalene	8.975	142	488367	43.496	ng		100
40) 1,2,4,5-Tetrachloroben...	9.045	216	284451	51.276	ng		98
41) Hexachlorocyclopentadiene	9.028	237	226930	98.605	ng		98
43) 2,4,6-Trichlorophenol	9.157	196	190058	46.890	ng		97

Quantitation Report (QT Reviewed)

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Sample : Q3381-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Quant Time: Oct 20 16:33:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	200259	46.753	ng		99
46) 1,1'-Biphenyl	9.339	154	678896	51.087	ng		99
47) 2-Chloronaphthalene	9.369	162	512730	46.276	ng		97
48) 2-Nitroaniline	9.463	65	175824	50.193	ng		95
49) Acenaphthylene	9.786	152	809376	51.961	ng		100
50) Dimethylphthalate	9.639	163	597488	46.876	ng		100
51) 2,6-Dinitrotoluene	9.704	165	127854	54.095	ng		96
52) Acenaphthene	9.957	154	478527	46.884	ng		99
53) 3-Nitroaniline	9.875	138	92302	31.894	ng		99
54) 2,4-Dinitrophenol	9.981	184	81830	58.200	ng		92
55) Dibenzofuran	10.128	168	675911	46.912	ng		98
56) 4-Nitrophenol	10.033	139	186388	85.060	ng		97
57) 2,4-Dinitrotoluene	10.110	165	170165	52.914	ng		99
58) Fluorene	10.475	166	516441	47.503	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	141238	46.581	ng		98
60) Diethylphthalate	10.339	149	543627	45.909	ng		100
61) 4-Chlorophenyl-phenyle...	10.463	204	257179	44.744	ng		97
62) 4-Nitroaniline	10.486	138	127786	45.917	ng		95
63) Azobenzene	10.622	77	606952	49.044	ng		99
65) 4,6-Dinitro-2-methylph...	10.516	198	73561	45.976	ng		99
66) n-Nitrosodiphenylamine	10.581	169	501852	50.200	ng		99
67) 4-Bromophenyl-phenylether	10.957	248	168517	47.892	ng		97
68) Hexachlorobenzene	11.022	284	195558	48.006	ng		99
69) Atrazine	11.110	200	152836	50.440	ng		98
70) Pentachlorophenol	11.216	266	184749	78.967	ng		98
71) Phenanthrene	11.439	178	818952	53.056	ng		99
72) Anthracene	11.492	178	795285	51.001	ng		99
73) Carbazole	11.645	167	673083	48.737	ng		99
74) Di-n-butylphthalate	11.975	149	786167	49.117	ng		99
75) Fluoranthene	12.633	202	892868	56.001	ng		98
77) Benzidine	12.751	184	292169	37.604	ng		99
78) Pyrene	12.863	202	897135	48.091	ng		99
80) Butylbenzylphthalate	13.474	149	297998	49.187	ng		99
81) Benzo(a)anthracene	14.051	228	876380	59.849	ng		99
82) 3,3'-Dichlorobenzidine	14.016	252	148913	33.370	ng		98
83) Chrysene	14.092	228	762919	56.293	ng		100
84) Bis(2-ethylhexyl)phtha...	14.039	149	388279	53.166	ng		100
85) Di-n-octyl phthalate	14.651	149	721877	60.181	ng	#	99
87) Indeno(1,2,3-cd)pyrene	17.057	276	942417	52.175	ng		99
88) Benzo(b)fluoranthene	15.116	252	963893	56.923	ng		99
89) Benzo(k)fluoranthene	15.145	252	694255	44.309	ng		99
90) Benzo(a)pyrene	15.486	252	854925	58.227	ng		99
91) Dibenzo(a,h)anthracene	17.074	278	729261	50.200	ng		98
92) Benzo(g,h,i)perylene	17.515	276	756650	52.085	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102025\
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Misc :
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Instrument :
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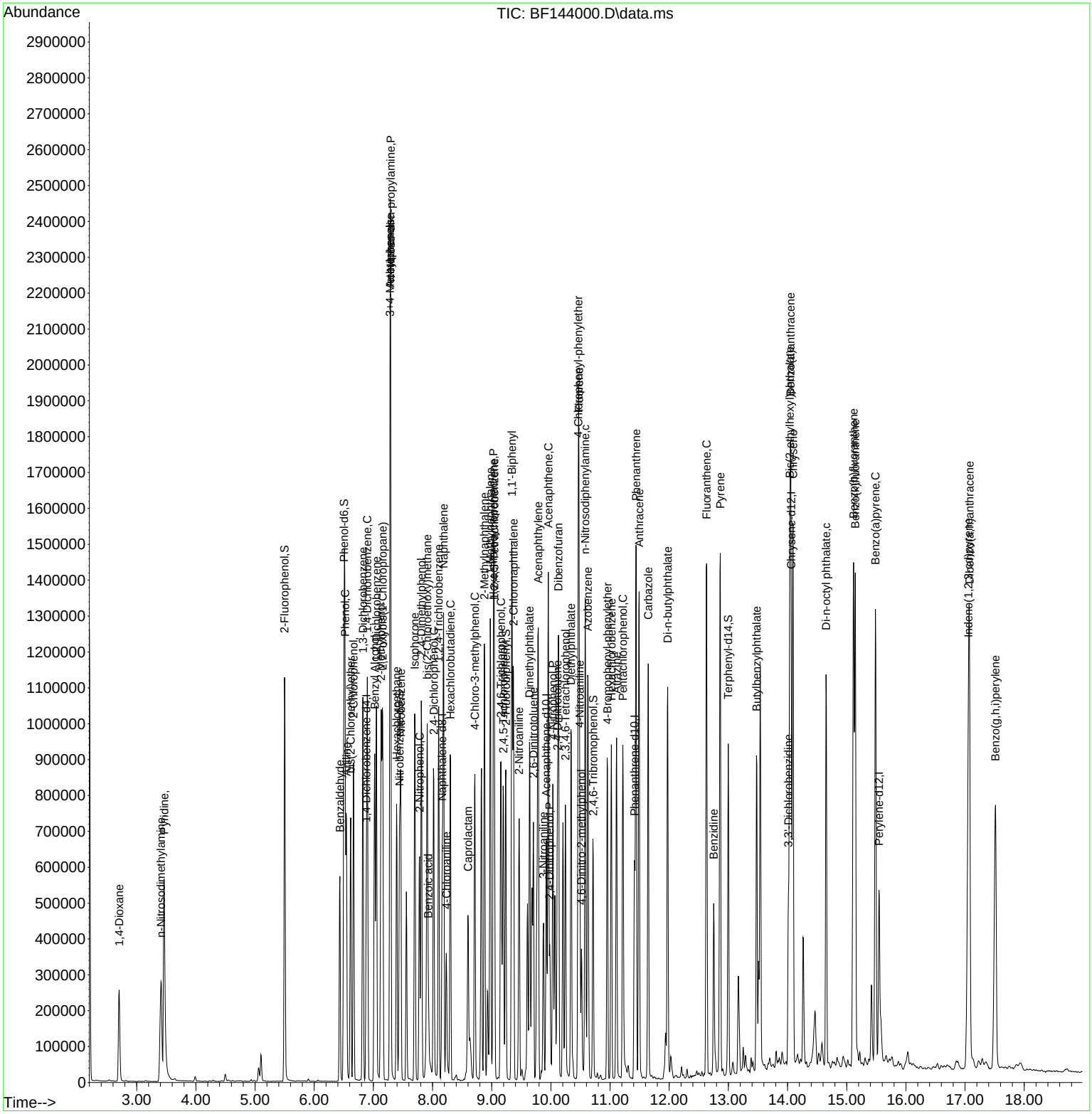
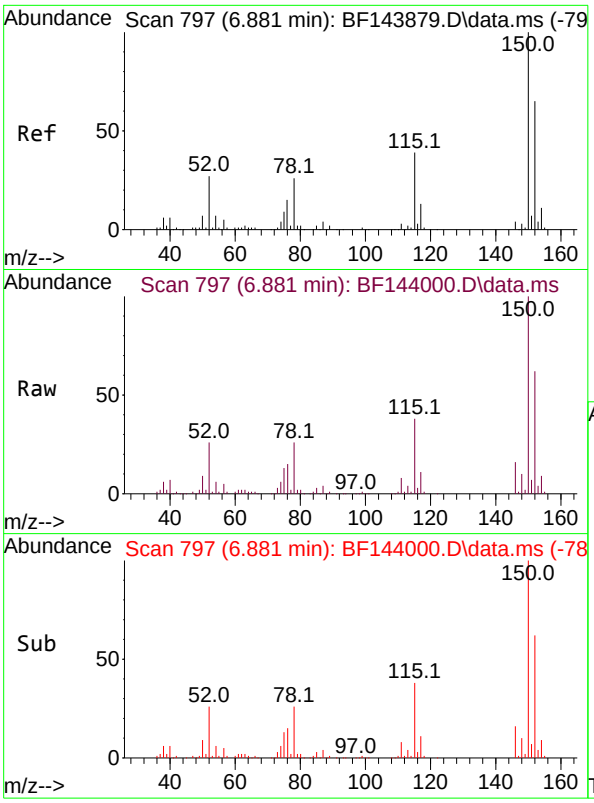
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration



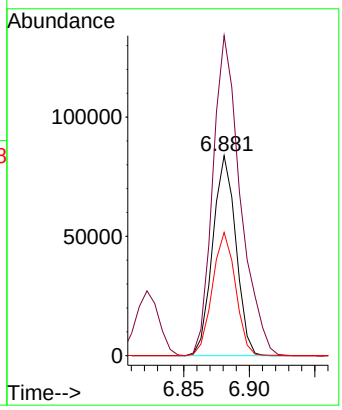


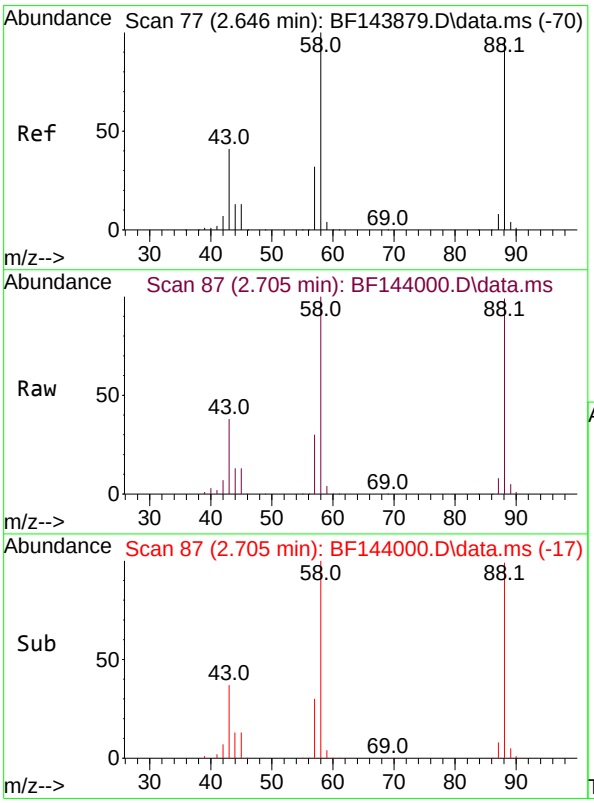
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:152 Resp: 103333

Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.4	186.6
115	61.6	48.1	72.1

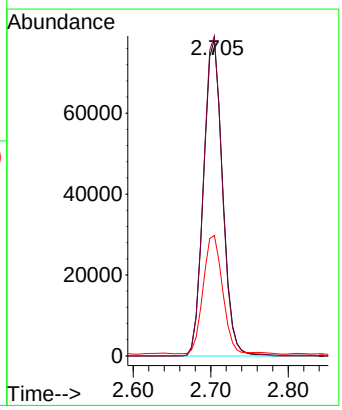


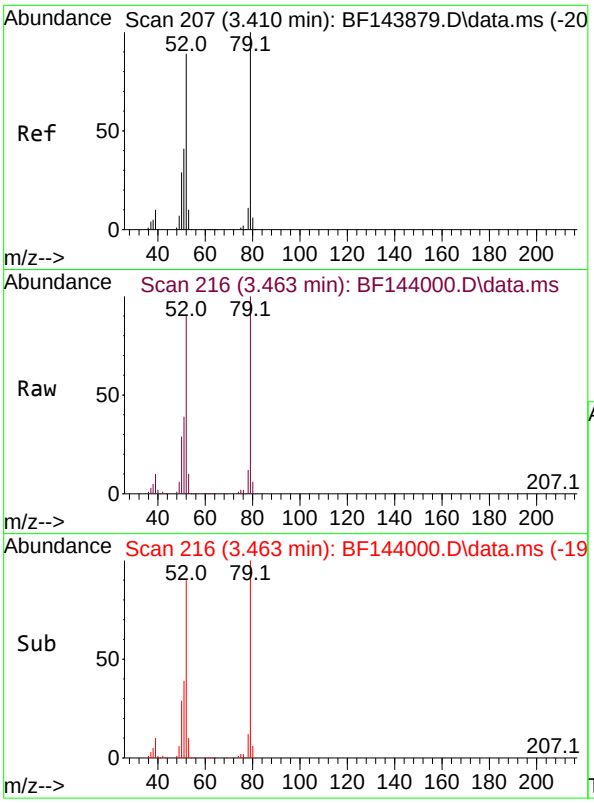


#2
1,4-Dioxane
Concen: 44.102 ng
RT: 2.705 min Scan# 87
Delta R.T. 0.059 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion: 88 Resp: 132798

Ion	Ratio	Lower	Upper
88	100		
58	100.7	83.0	124.6
43	38.3	33.9	50.9



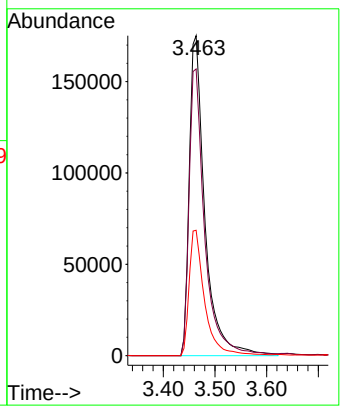


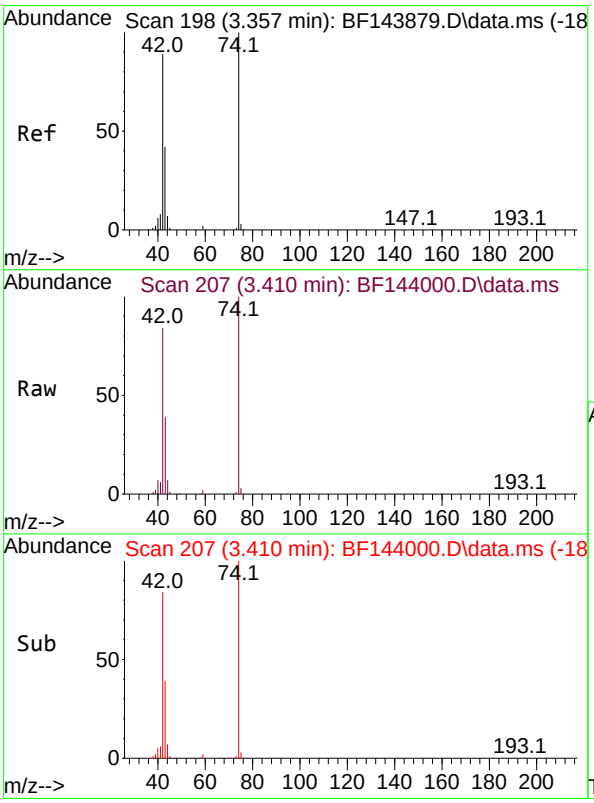
#3
Pyridine
Concen: 42.020 ng
RT: 3.463 min Scan# 21
Delta R.T. 0.047 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion: 79 Resp: 368348

Ion	Ratio	Lower	Upper
79	100		
52	89.6	71.5	107.3
51	39.2	32.9	49.3

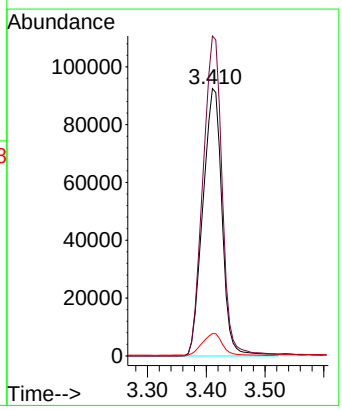


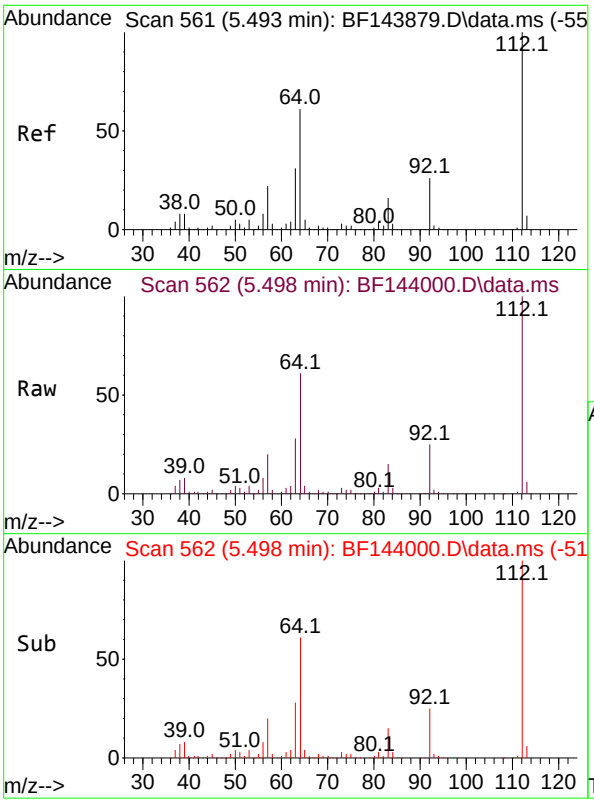


#4
n-Nitrosodimethylamine
Concen: 45.366 ng
RT: 3.410 min Scan# 207
Delta R.T. 0.024 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion: 42 Resp: 209201

Ion	Ratio	Lower	Upper
42	100		
74	119.7	90.0	135.0
44	8.3	6.2	9.2



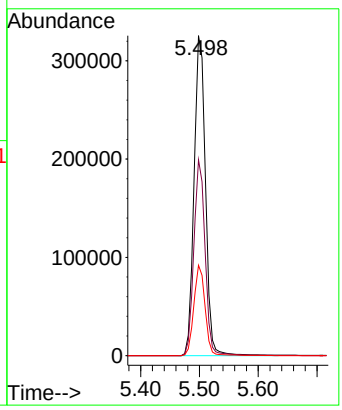


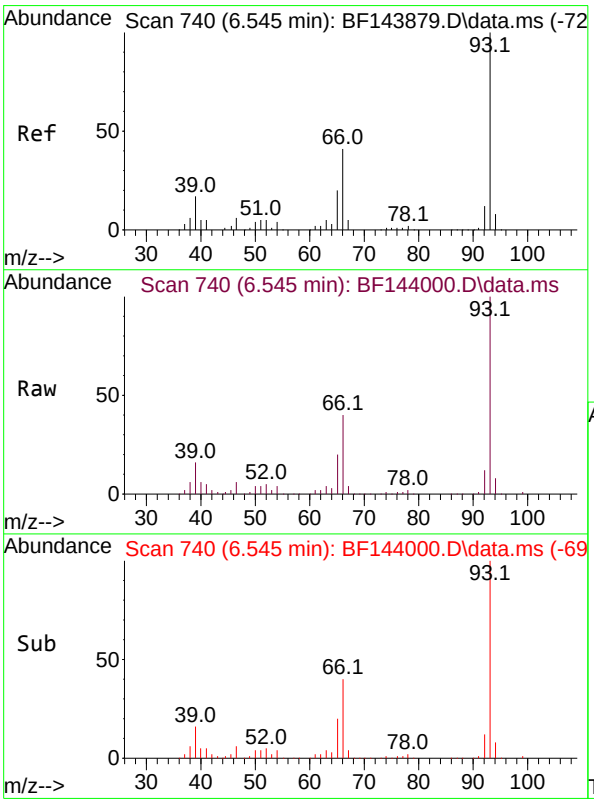
#5
2-Fluorophenol
Concen: 67.402 ng
RT: 5.498 min Scan# 5
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:112 Resp: 438595

Ion	Ratio	Lower	Upper
112	100		
64	61.2	49.1	73.7
63	28.2	24.5	36.7

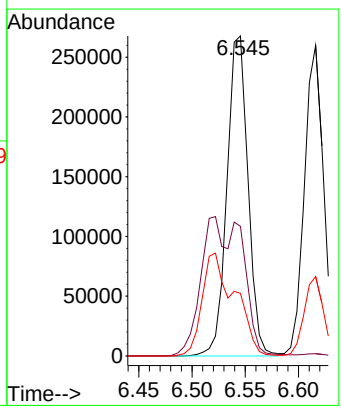


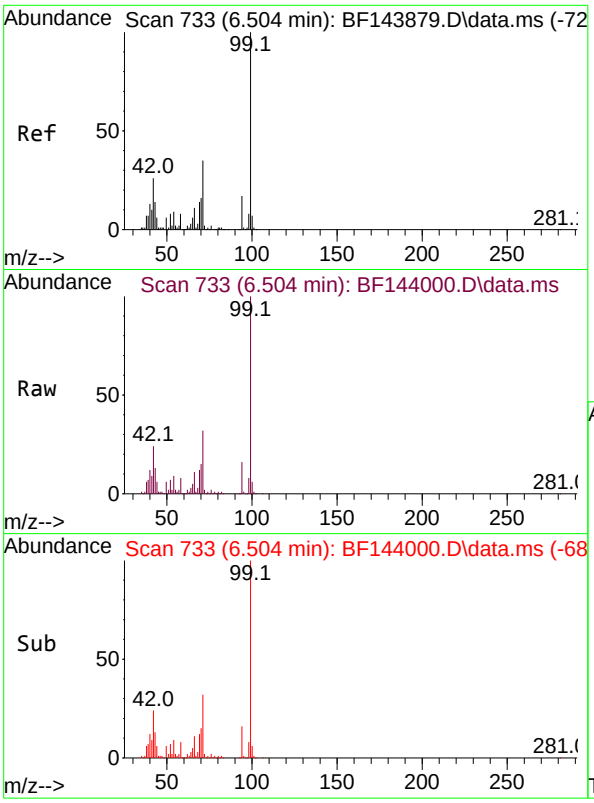


#6
Aniline
Concen: 31.709 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion: 93 Resp: 368544

Ion	Ratio	Lower	Upper
93	100		
66	40.5	33.0	49.6
65	19.5	15.8	23.8



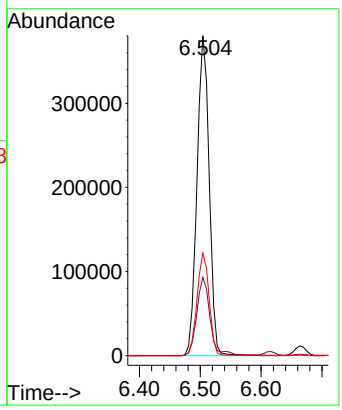


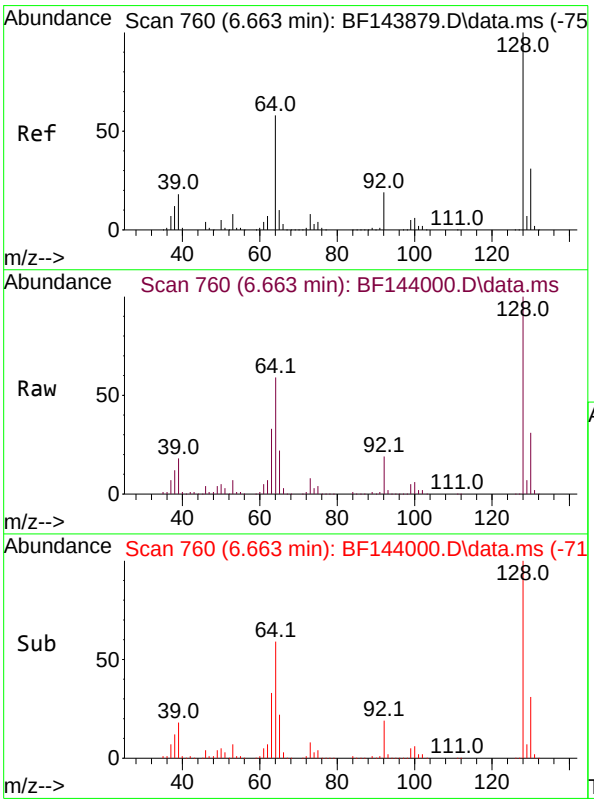
#7
Phenol-d6
Concen: 68.323 ng
RT: 6.504 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion: 99 Resp: 529928

Ion	Ratio	Lower	Upper
99	100		
42	24.4	21.0	31.4
71	32.0	27.8	41.8

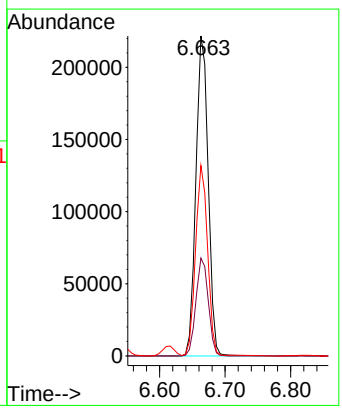


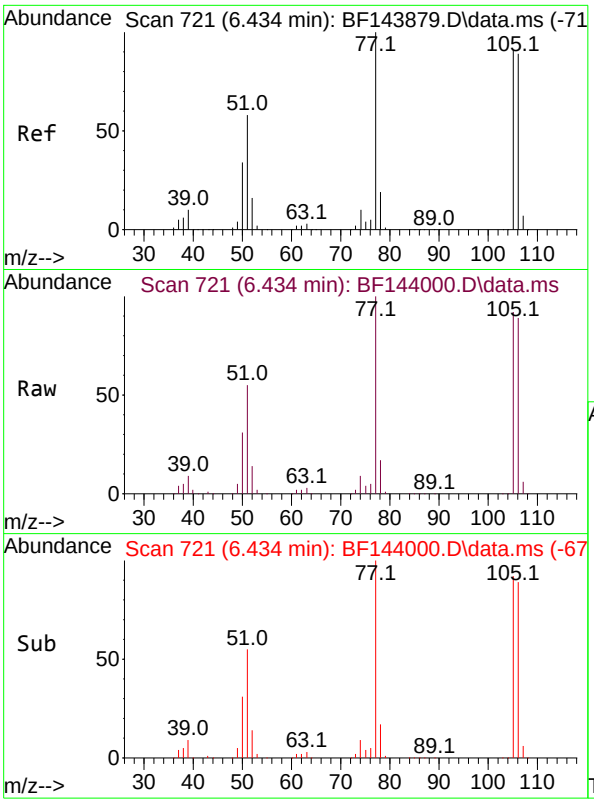


#8
2-Chlorophenol
Concen: 45.142 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:128 Resp: 287133

Ion	Ratio	Lower	Upper
128	100		
130	30.5	10.7	50.7
64	59.5	39.0	79.0



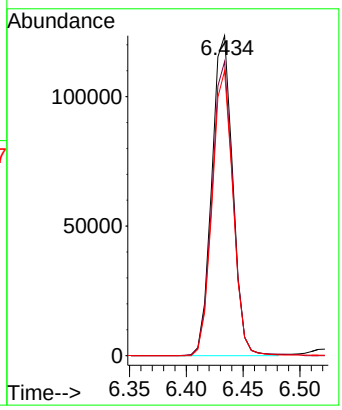


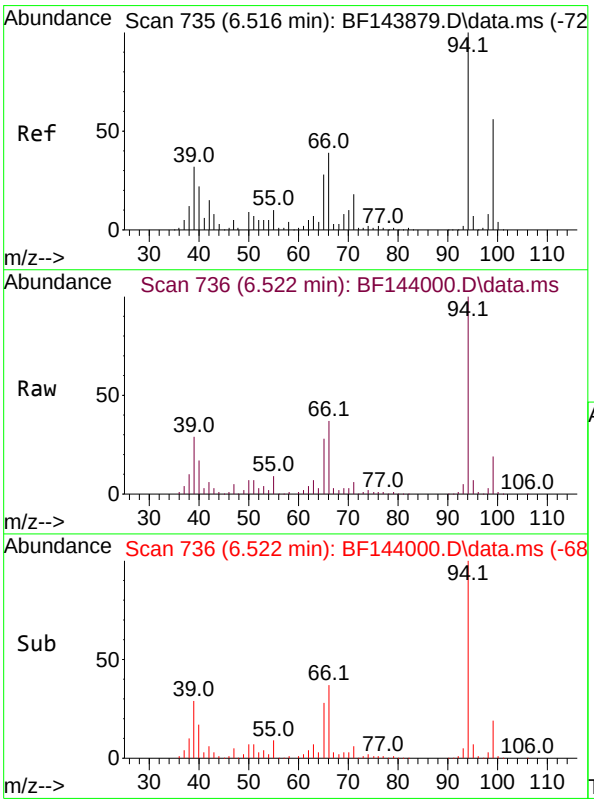
#9
Benzaldehyde
Concen: 26.456 ng
RT: 6.434 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion: 77 Resp: 158290

Ion	Ratio	Lower	Upper
77	100		
105	91.9	70.9	110.9
106	89.0	68.9	108.9

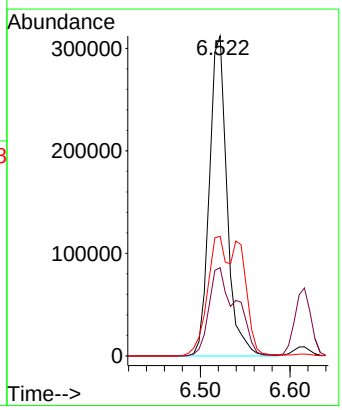


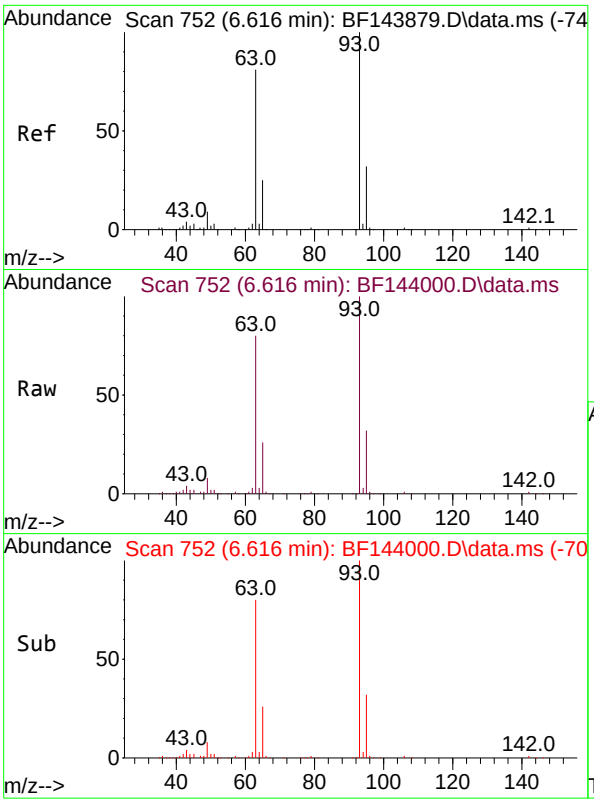


#10
Phenol
Concen: 46.230 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion: 94 Resp: 428684

Ion	Ratio	Lower	Upper
94	100		
65	27.6	8.5	48.5
66	37.4	19.9	59.9



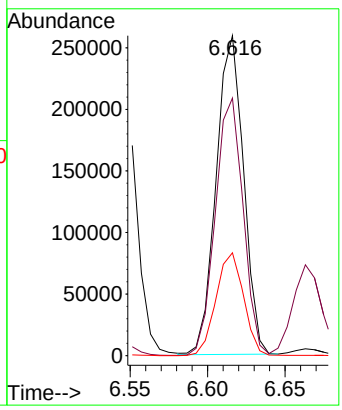


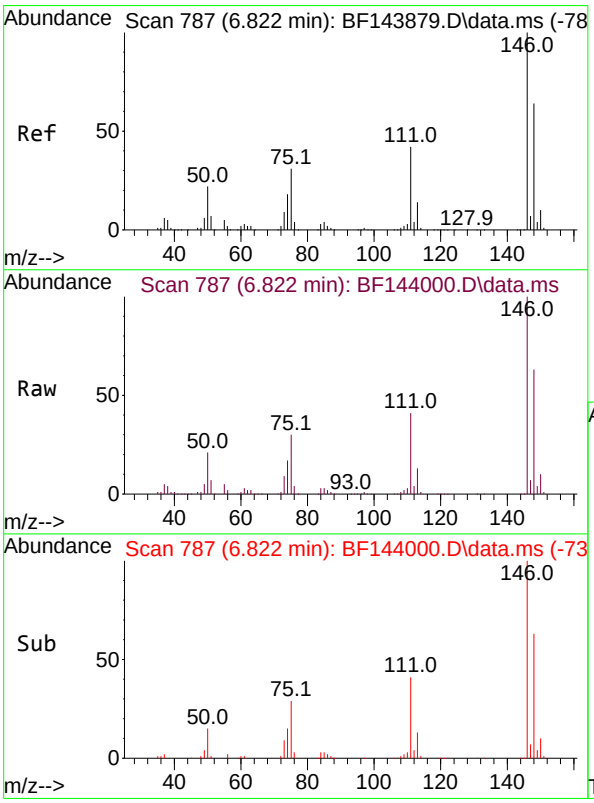
#11
bis(2-Chloroethyl)ether
Concen: 44.498 ng
RT: 6.616 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion: 93 Resp: 318744

Ion	Ratio	Lower	Upper
93	100		
63	80.5	60.9	100.9
95	32.1	11.5	51.5

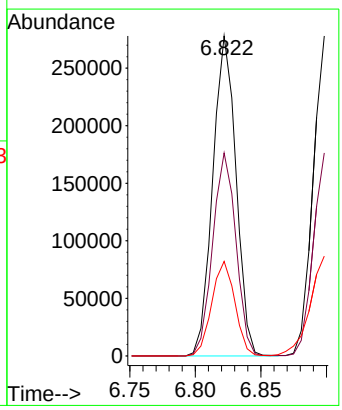


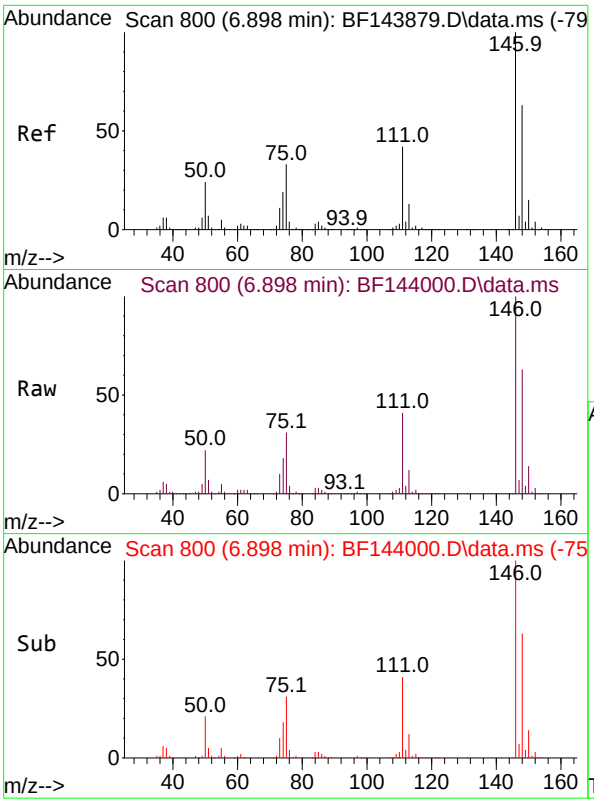


#12
1,3-Dichlorobenzene
Concen: 45.152 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:146 Resp: 343788

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.4
75	29.5	24.9	37.3



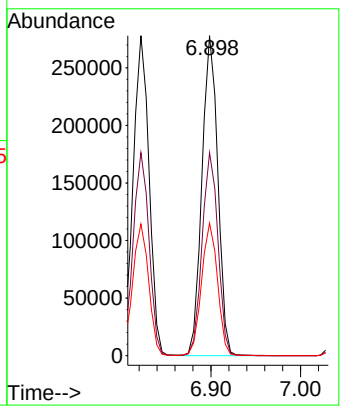


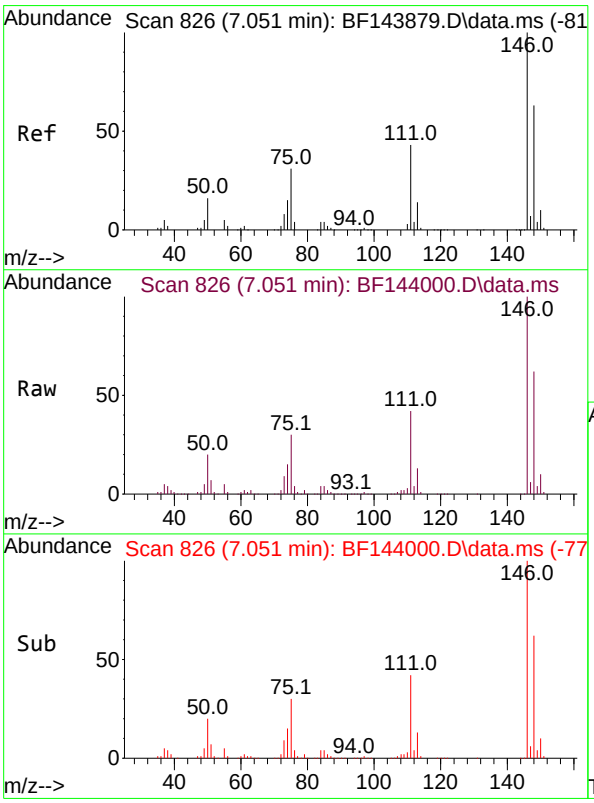
#13
1,4-Dichlorobenzene
Concen: 45.575 ng
RT: 6.898 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:146 Resp: 342288

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.5	75.7
111	41.4	33.4	50.0

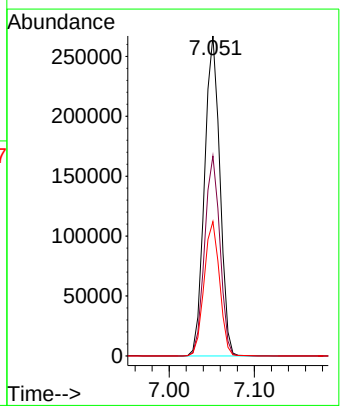


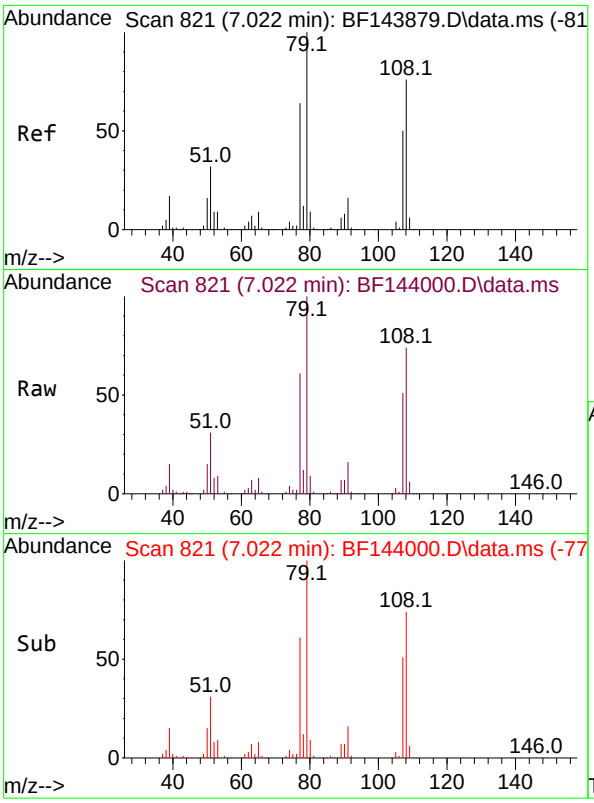


#14
1,2-Dichlorobenzene
Concen: 46.447 ng
RT: 7.051 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:146 Resp: 334132

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.6	75.8
111	42.0	34.6	51.8



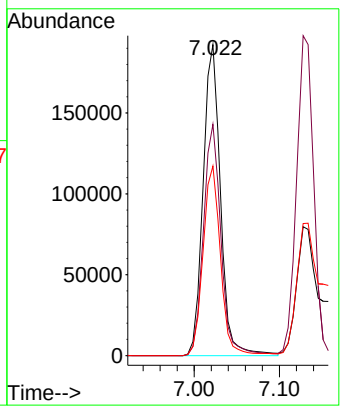


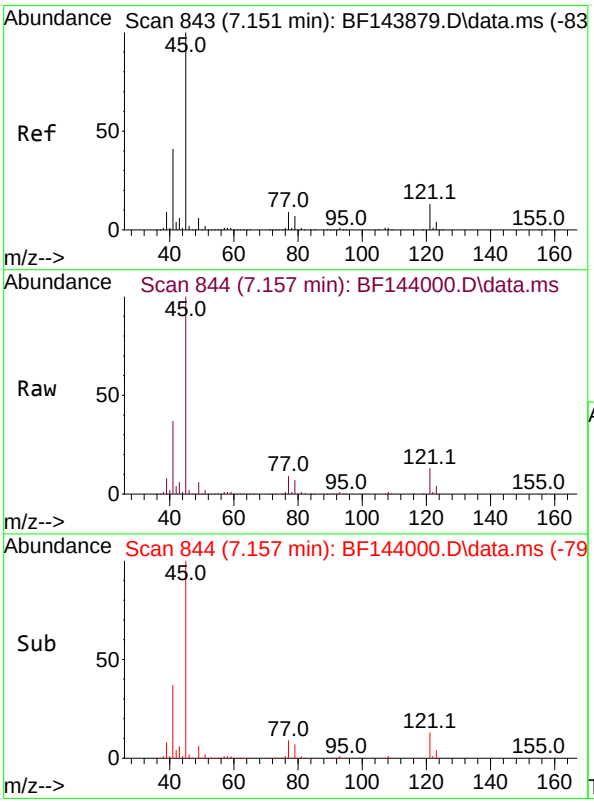
#15
Benzyl Alcohol
Concen: 46.914 ng
RT: 7.022 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion: 79 Resp: 272640

Ion	Ratio	Lower	Upper
79	100		
108	74.4	60.8	91.2
77	60.9	51.0	76.6

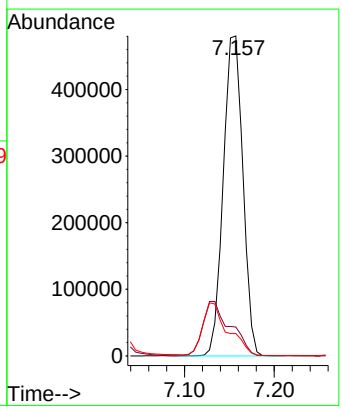


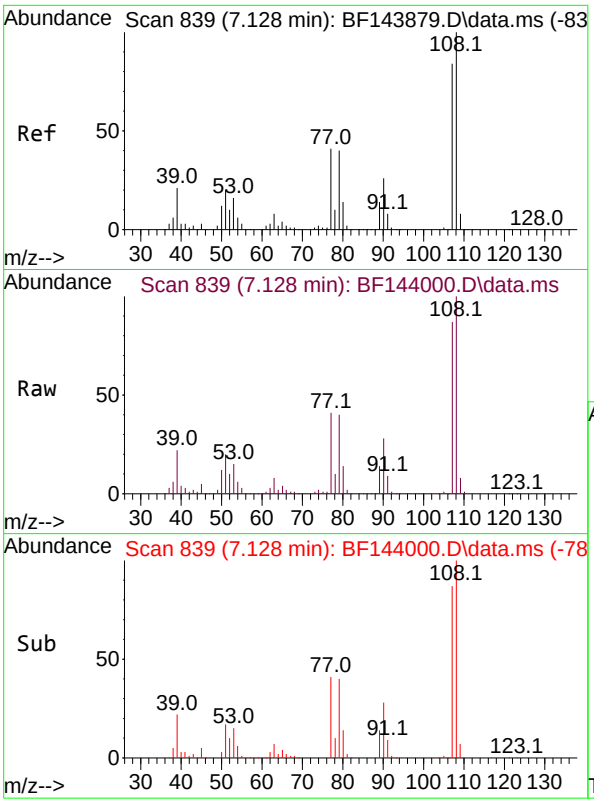


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.856 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion: 45 Resp: 731362

Ion	Ratio	Lower	Upper
45	100		
77	9.0	0.0	29.0
79	7.0	0.0	26.8



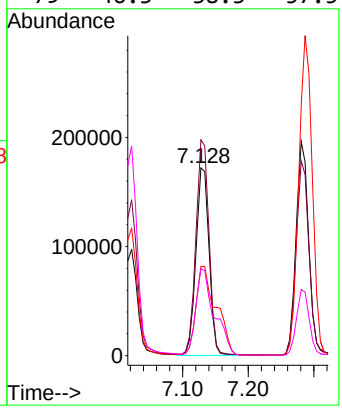


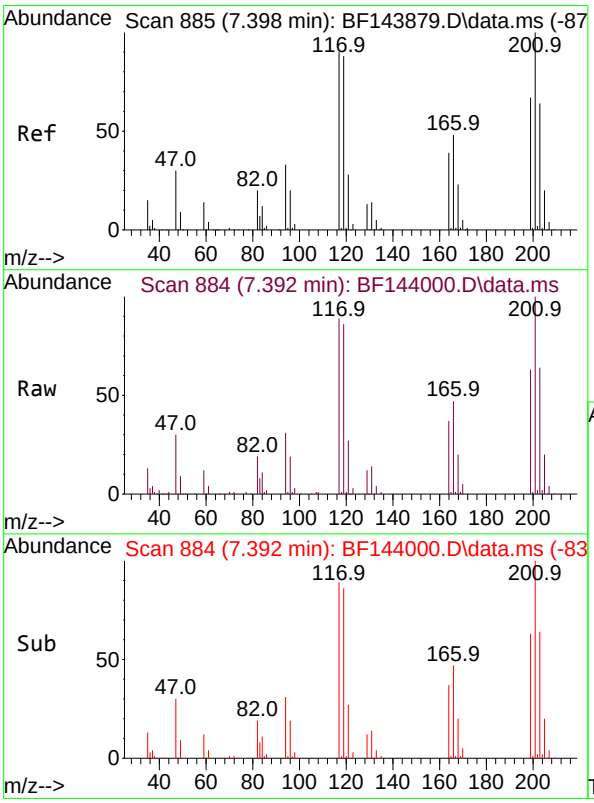
#17
2-Methylphenol
Concen: 45.486 ng
RT: 7.128 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:107 Resp: 239106

Ion	Ratio	Lower	Upper
107	100		
108	114.9	94.7	142.1
77	47.4	38.8	58.2
79	46.3	38.3	57.5

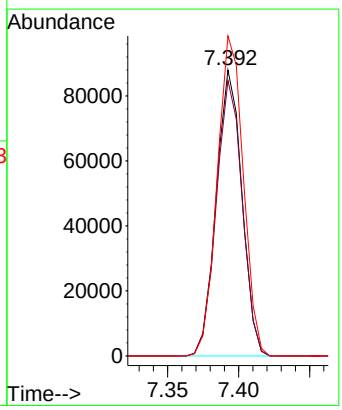


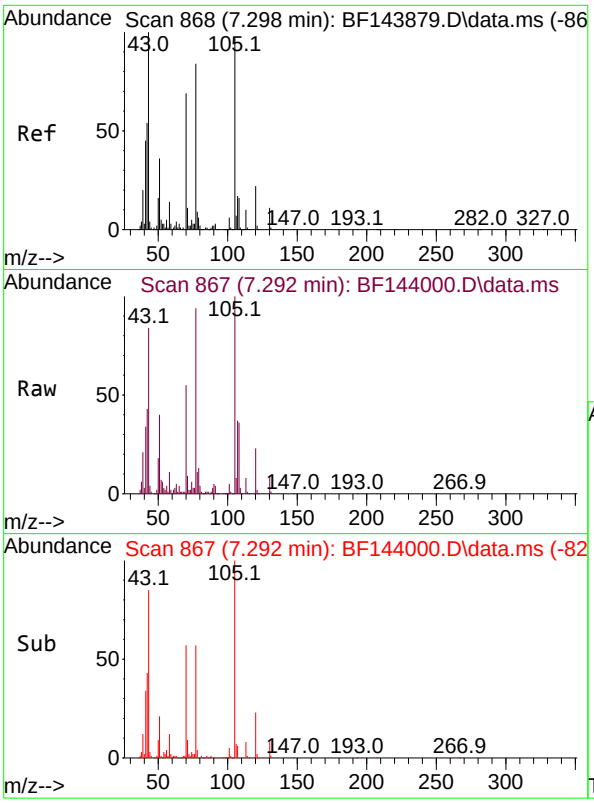


#18
Hexachloroethane
Concen: 44.183 ng
RT: 7.392 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:117 Resp: 110667

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.8	116.8
201	111.9	88.5	132.7



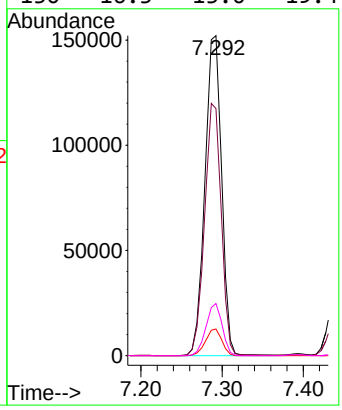


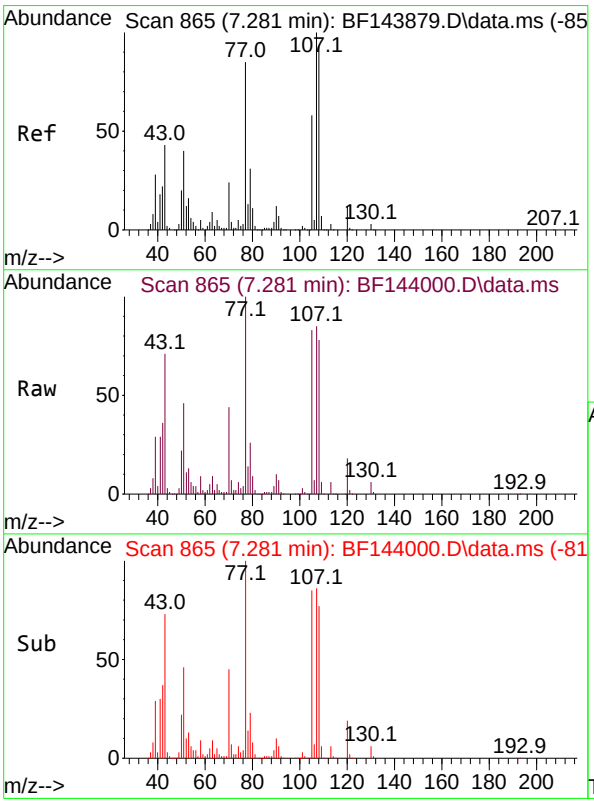
#19
n-Nitroso-di-n-propylamine
Concen: 41.015 ng
RT: 7.292 min Scan# 8
Delta R.T. -0.023 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion: 70 Resp: 217753

Ion	Ratio	Lower	Upper
70	100		
42	77.2	62.8	94.2
101	8.3	6.7	10.1
130	16.3	13.0	19.4

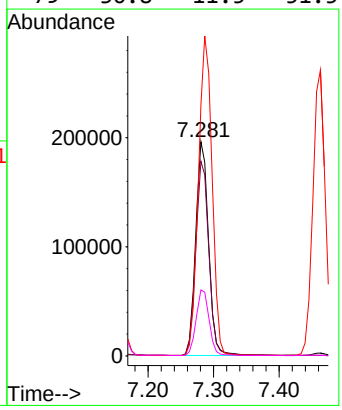


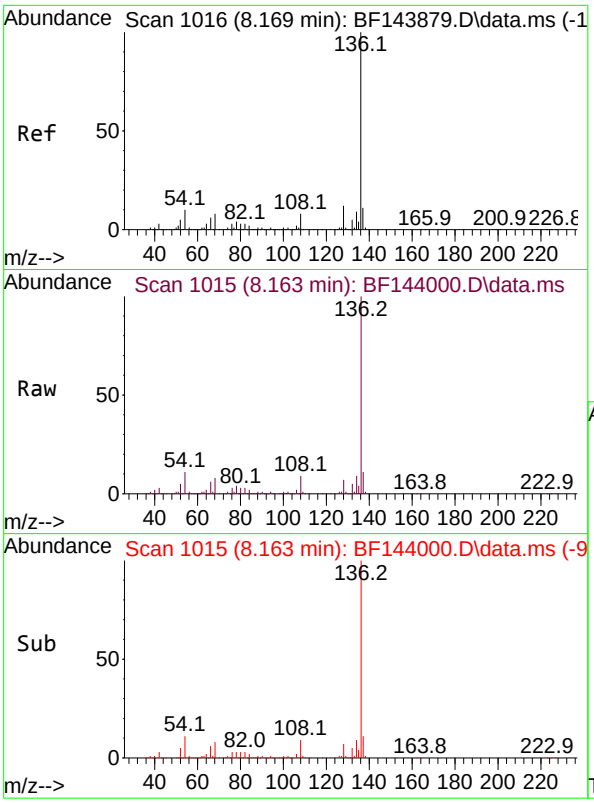


#20
3+4-Methylphenols
Concen: 43.854 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.018 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:107 Resp: 267179

Ion	Ratio	Lower	Upper
107	100		
108	90.9	73.0	113.0
77	117.1	64.6	104.6#
79	30.8	11.5	51.5



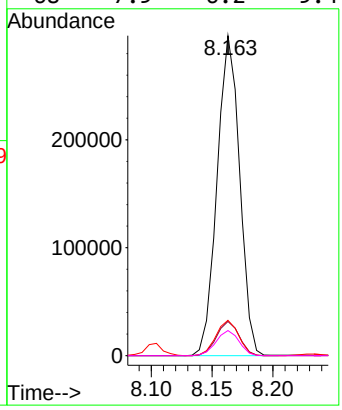


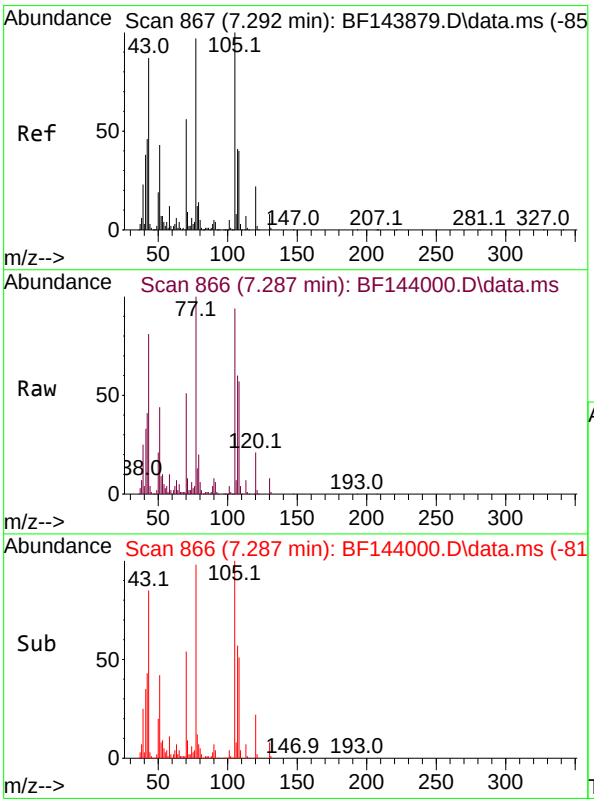
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:136 Resp: 382013

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	11.0	8.2	12.4
68	7.9	6.2	9.4

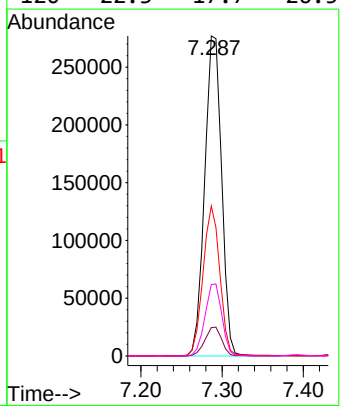


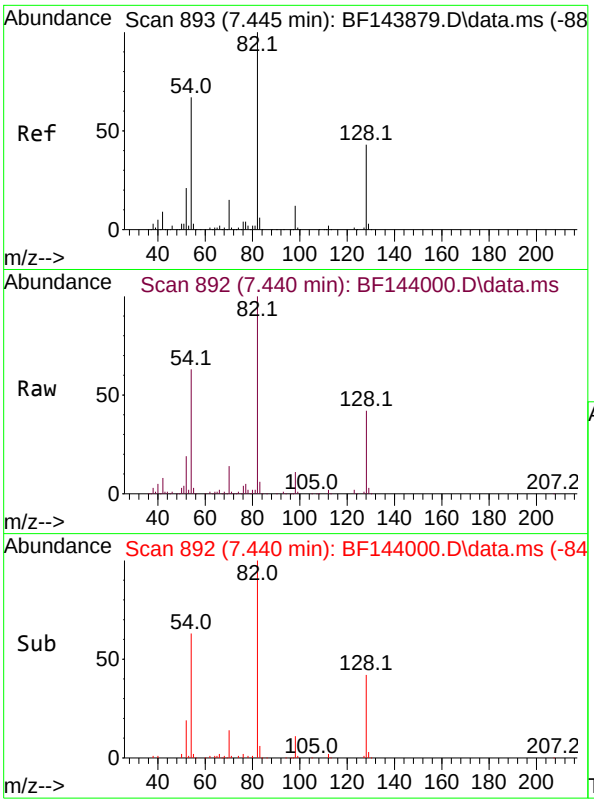


#22
Acetophenone
Concen: 49.968 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.017 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:105 Resp: 403608

Ion	Ratio	Lower	Upper
105	100		
71	8.8	7.4	11.0
51	46.8	34.2	51.4
120	22.3	17.7	26.5



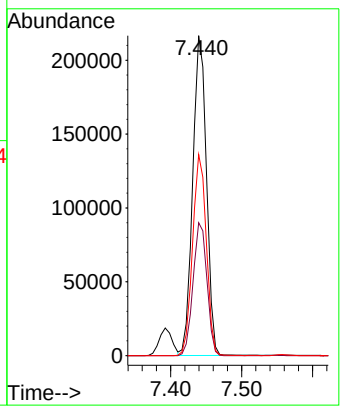


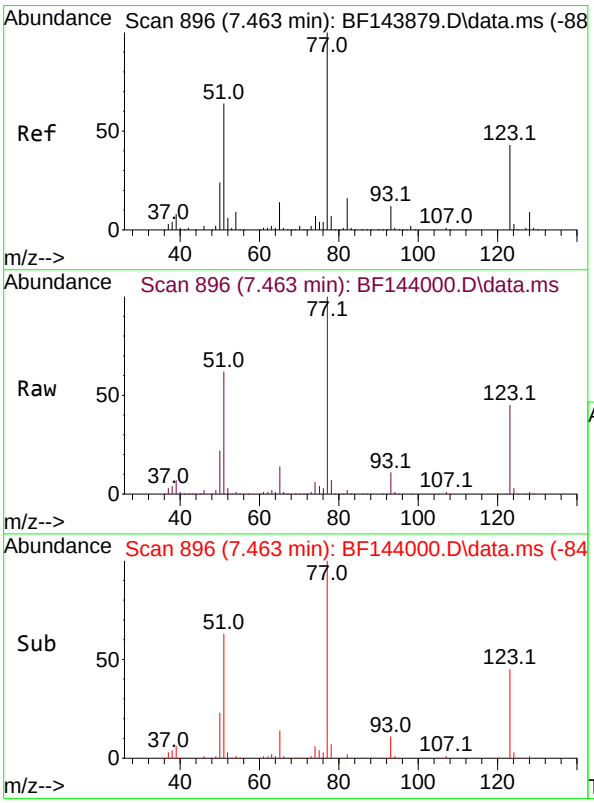
#23
Nitrobenzene-d5
Concen: 46.082 ng
RT: 7.440 min Scan# 89
Delta R.T. -0.017 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion: 82 Resp: 289756

Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.0	51.0
54	62.8	53.2	79.8

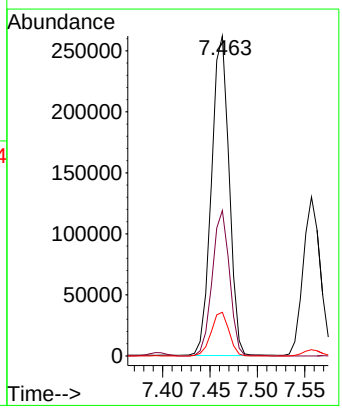


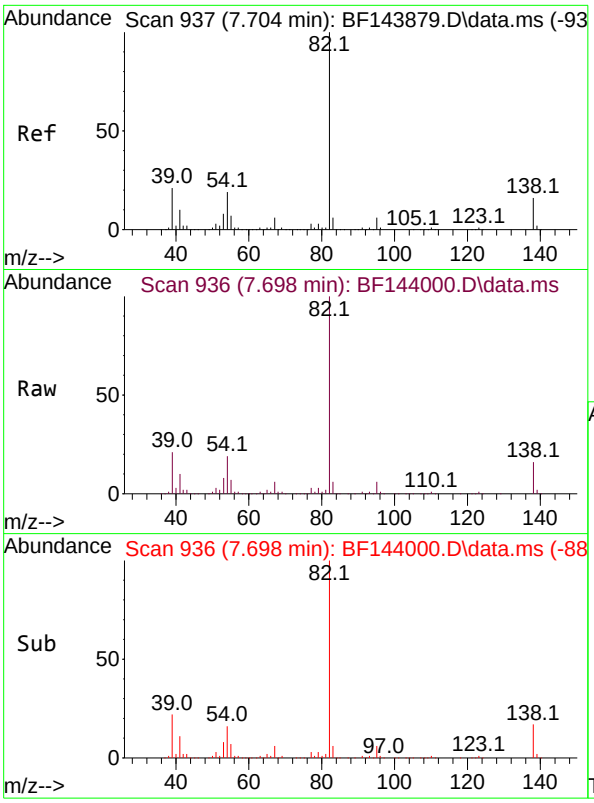


#24
Nitrobenzene
Concen: 48.702 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion: 77 Resp: 340069

Ion	Ratio	Lower	Upper
77	100		
123	45.4	34.2	51.4
65	13.6	11.0	16.6



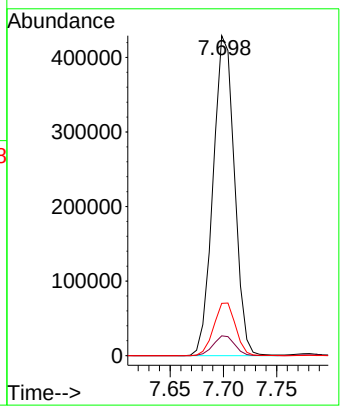


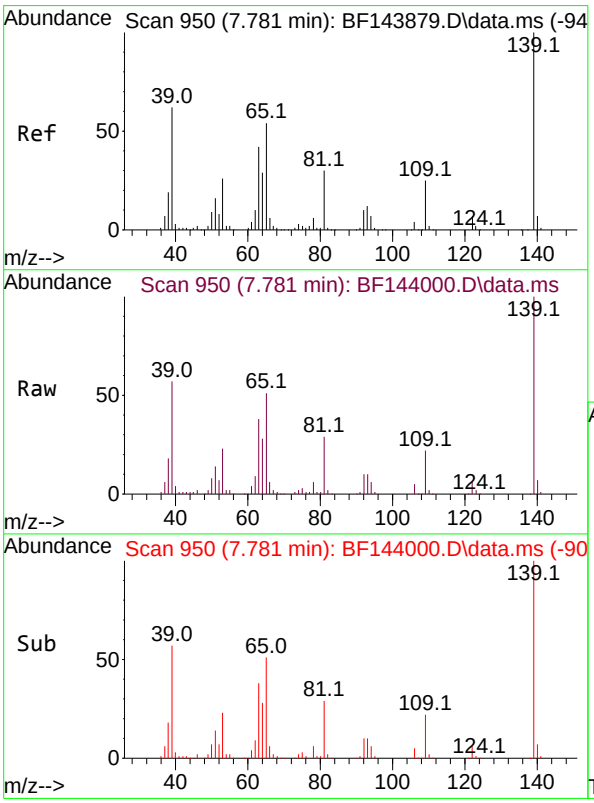
#25
Isophorone
Concen: 45.264 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.023 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion: 82 Resp: 600118

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.1	7.7
138	16.3	12.9	19.3

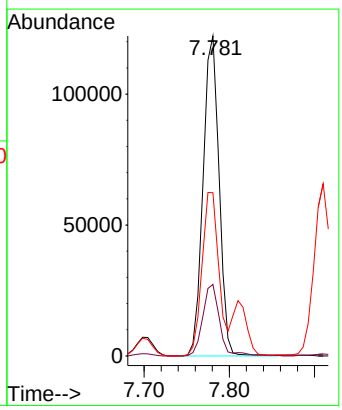


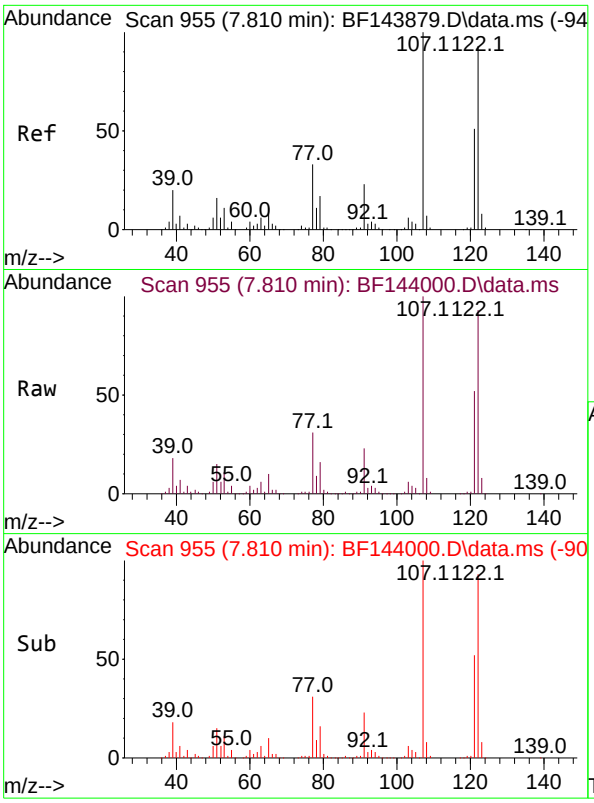


#26
2-Nitrophenol
Concen: 53.262 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:139 Resp: 159448

Ion	Ratio	Lower	Upper
139	100		
109	22.3	19.8	29.6
65	51.0	42.9	64.3



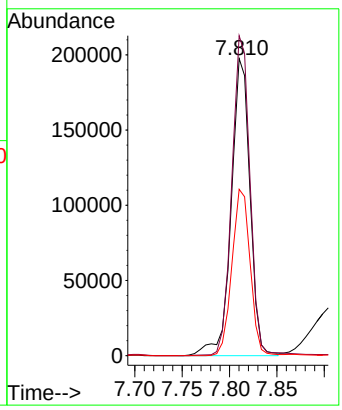


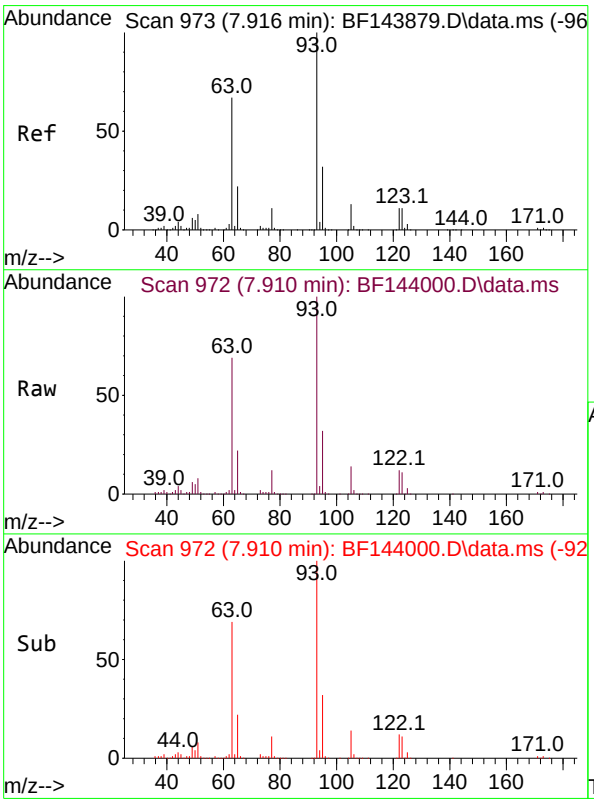
#27
2,4-Dimethylphenol
Concen: 50.573 ng
RT: 7.810 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:122 Resp: 272349

Ion	Ratio	Lower	Upper
122	100		
107	107.7	86.1	129.1
121	56.0	43.8	65.6

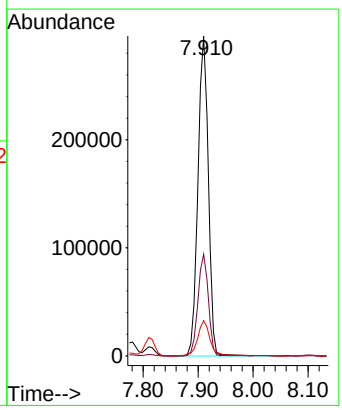


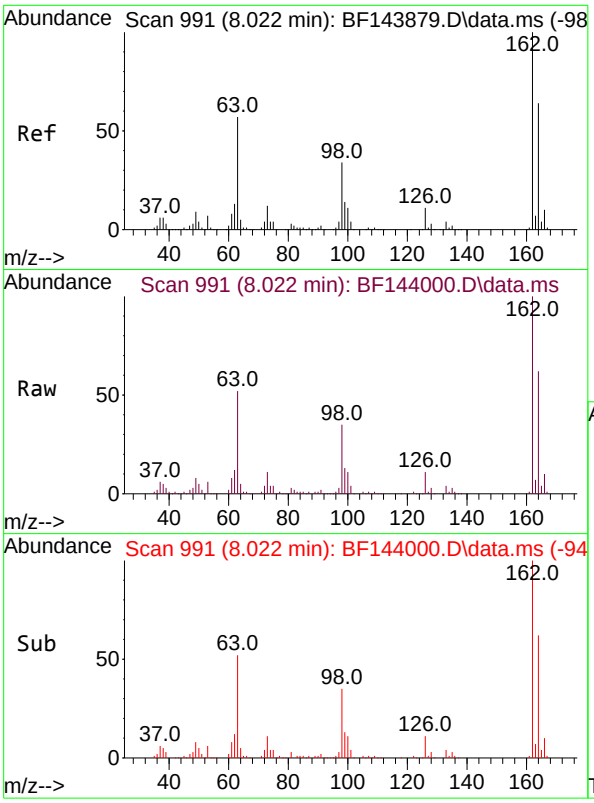


#28
bis(2-Chloroethoxy)methane
Concen: 46.306 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion: 93 Resp: 387810

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.9	38.9
123	11.0	9.4	14.0



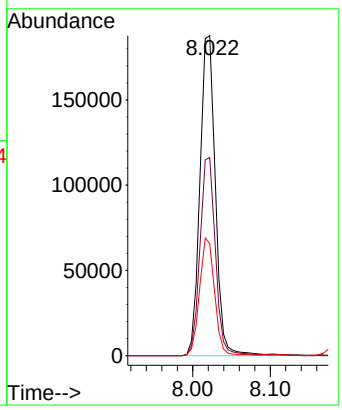


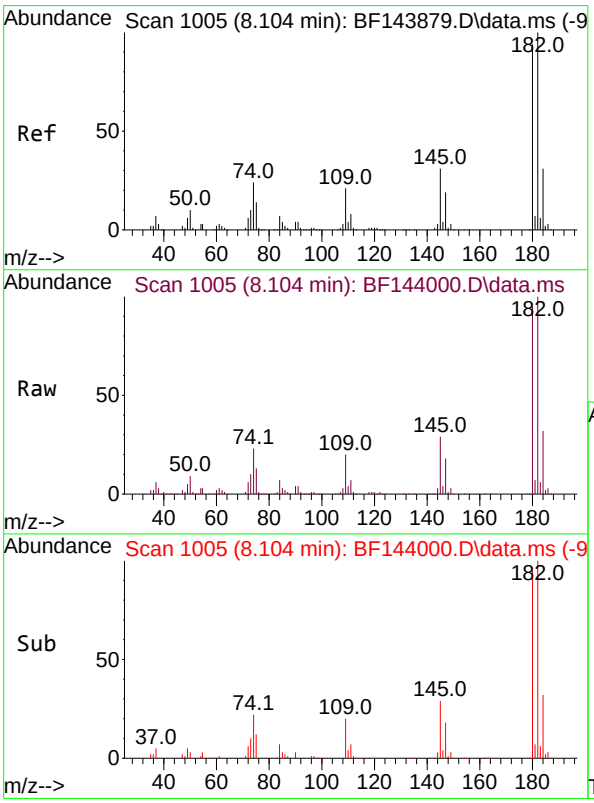
#29
2,4-Dichlorophenol
Concen: 46.261 ng
RT: 8.022 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:162 Resp: 259499

Ion	Ratio	Lower	Upper
162	100		
164	61.9	43.9	83.9
98	35.0	14.4	54.4

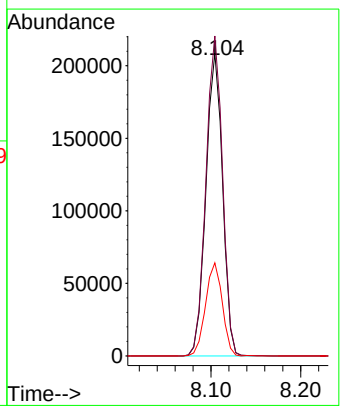


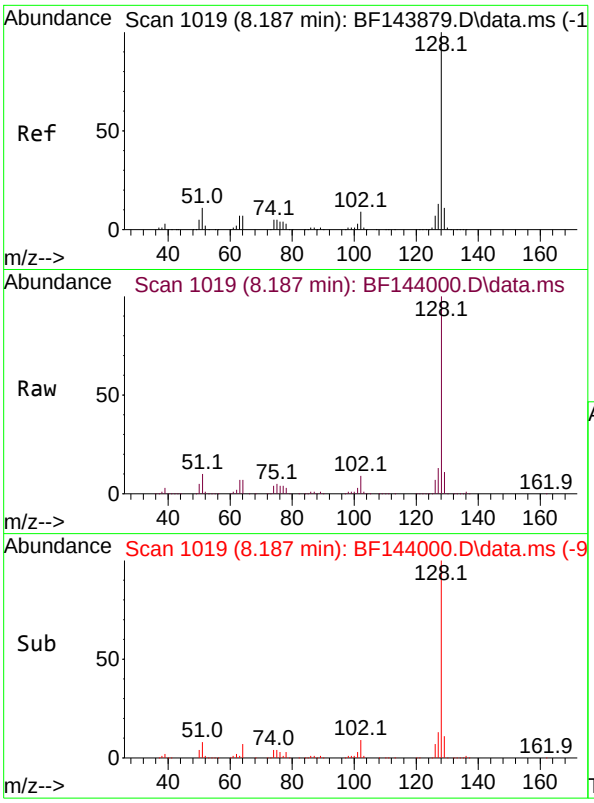


#30
1,2,4-Trichlorobenzene
Concen: 48.932 ng
RT: 8.104 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:180 Resp: 269947

Ion	Ratio	Lower	Upper
180	100		
182	105.7	85.4	128.0
145	30.7	26.3	39.5



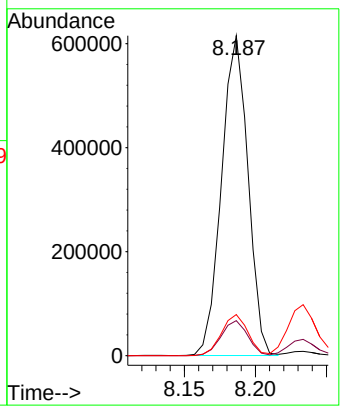


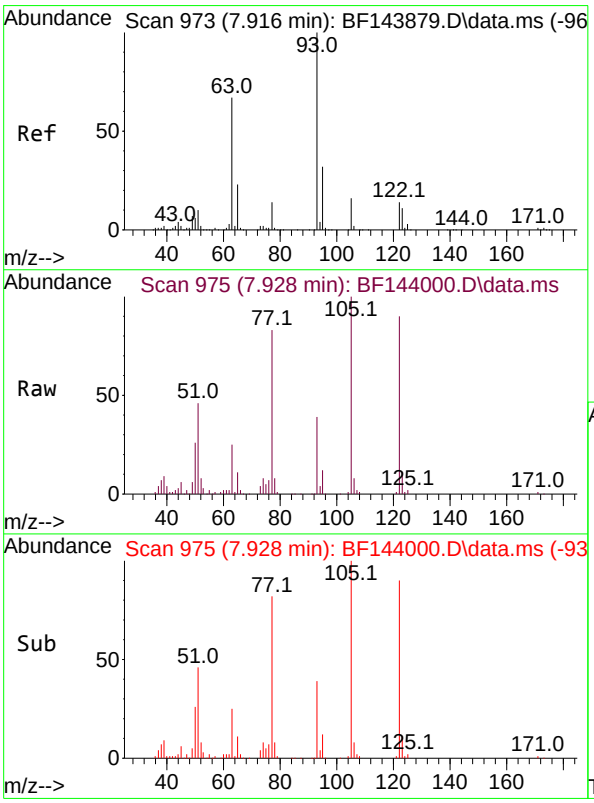
#31
Naphthalene
Concen: 45.855 ng
RT: 8.187 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:128 Resp: 796848

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.8	10.0	15.0

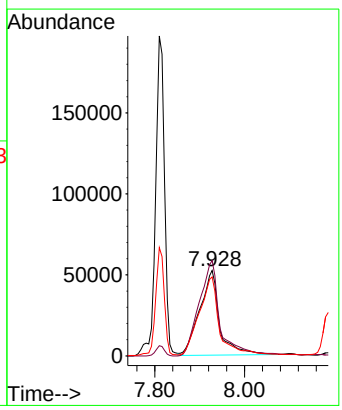


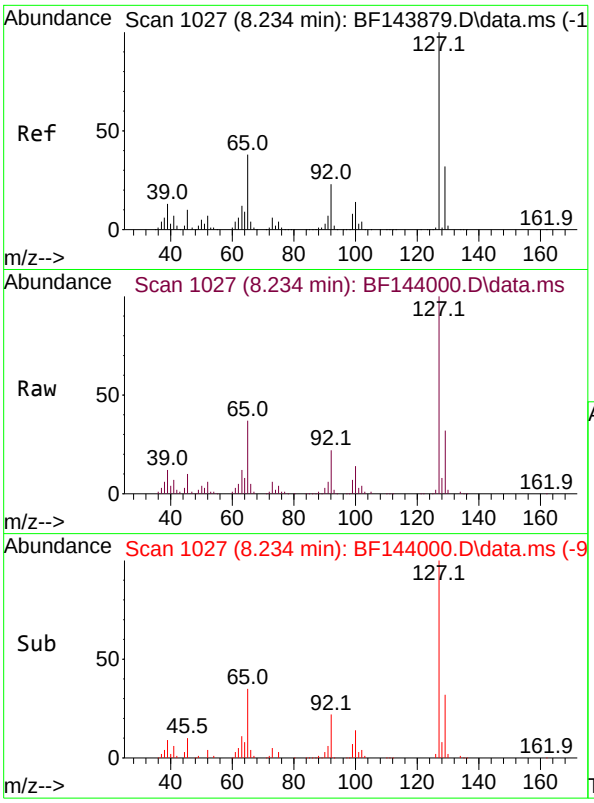


#32
Benzoic acid
Concen: 43.417 ng
RT: 7.928 min Scan# 975
Delta R.T. -0.035 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:122 Resp: 161816

Ion	Ratio	Lower	Upper
122	100		
105	111.5	93.5	133.5
77	92.4	76.3	116.3



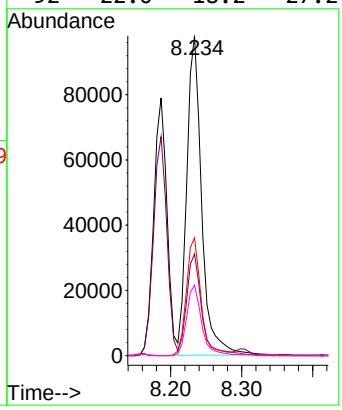


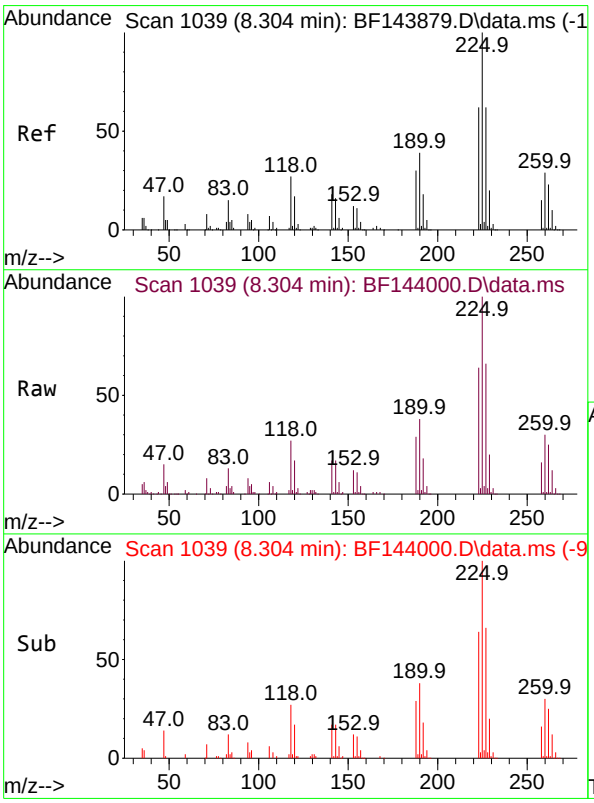
#33
4-Chloroaniline
Concen: 21.892 ng
RT: 8.234 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:127 Resp: 142681

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	36.8	30.0	45.0
92	22.0	18.2	27.2

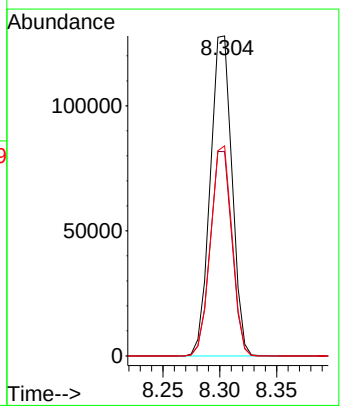


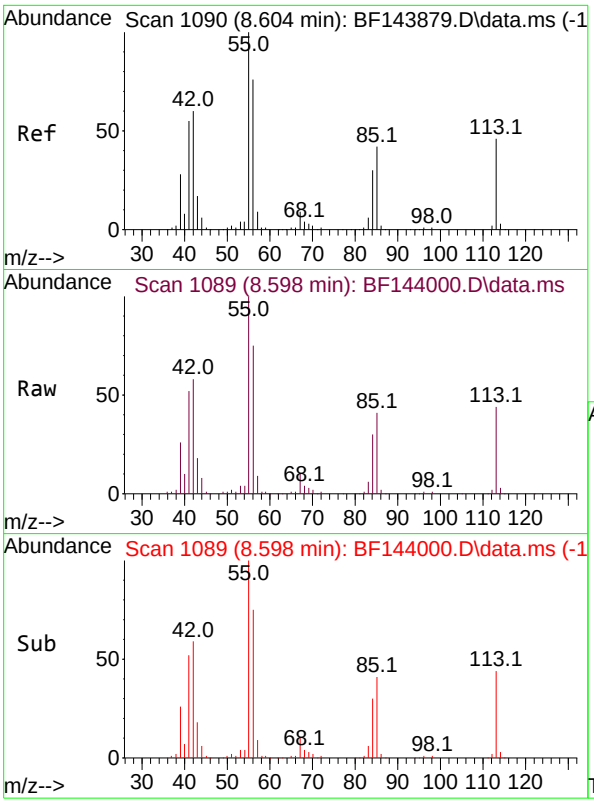


#34
Hexachlorobutadiene
Concen: 44.436 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:225 Resp: 170350

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.4	74.2
227	65.6	49.7	74.5



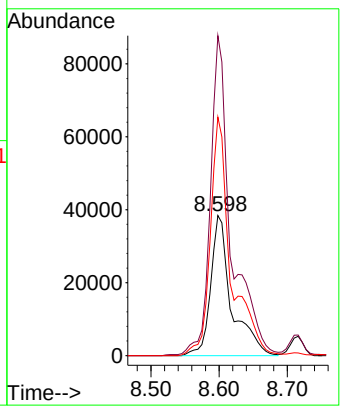


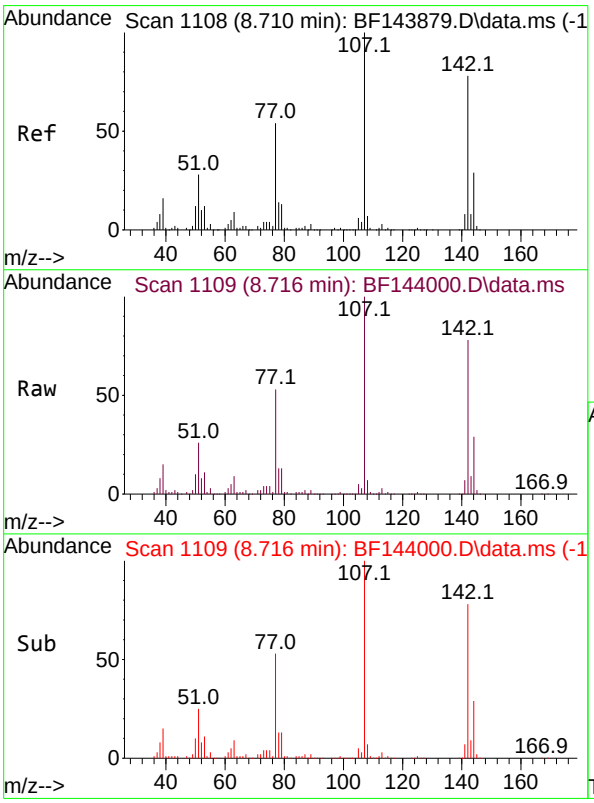
#35
Caprolactam
Concen: 45.664 ng
RT: 8.598 min Scan# 10
Delta R.T. -0.047 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:113 Resp: 81445

Ion	Ratio	Lower	Upper
113	100		
55	228.5	199.6	239.6
56	170.3	146.0	186.0

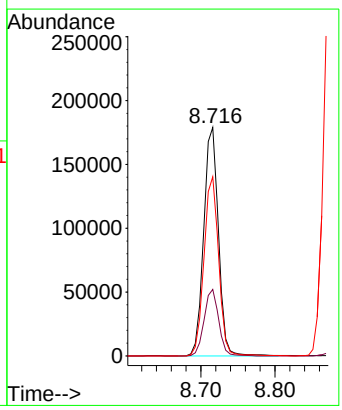


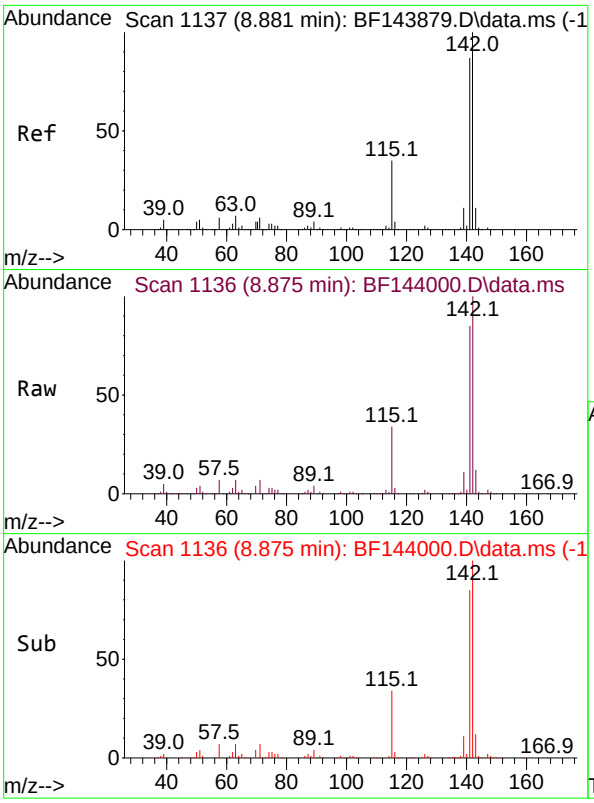


#36
4-Chloro-3-methylphenol
Concen: 45.684 ng
RT: 8.716 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:107 Resp: 246157

Ion	Ratio	Lower	Upper
107	100		
144	29.1	23.1	34.7
142	78.5	62.6	94.0



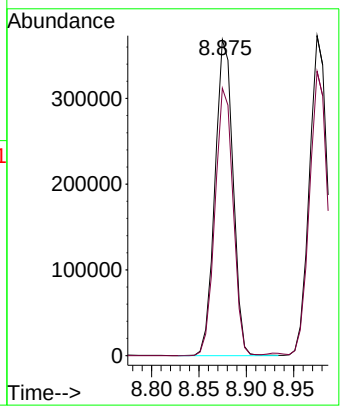


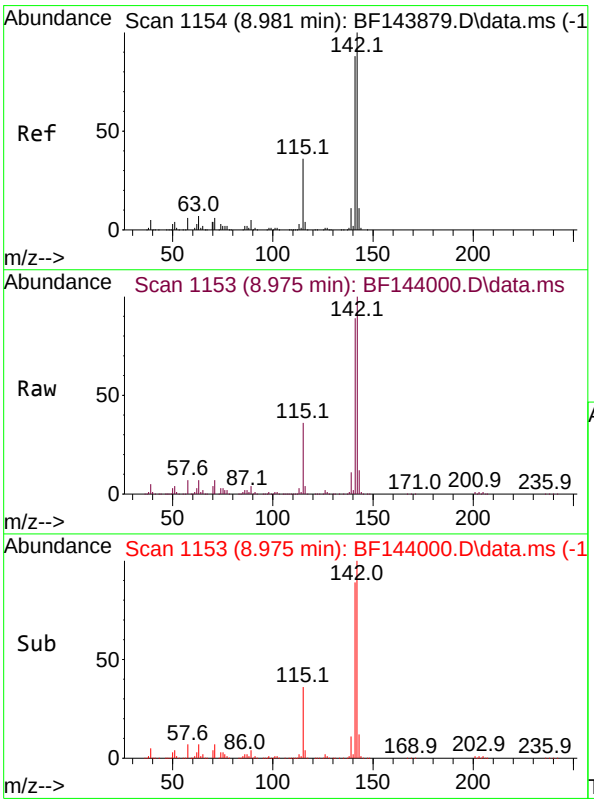
#37
2-Methylnaphthalene
Concen: 42.286 ng
RT: 8.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:142 Resp: 489487

Ion	Ratio	Lower	Upper
142	100		
141	84.7	69.2	103.8

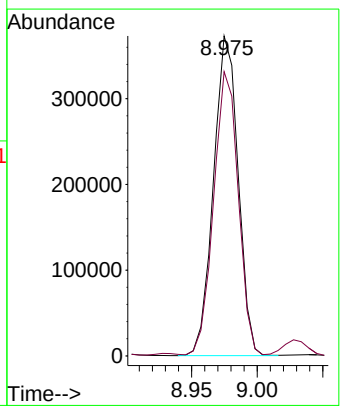


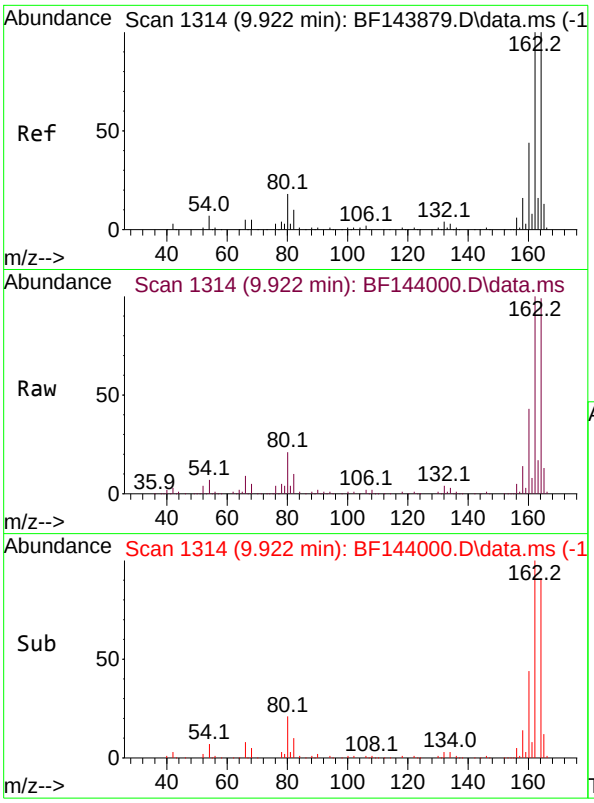


#38
1-Methylnaphthalene
Concen: 43.496 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.011 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:142 Resp: 488367

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2



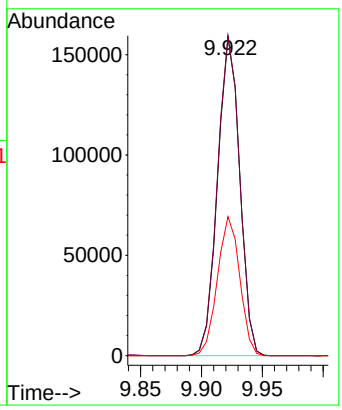


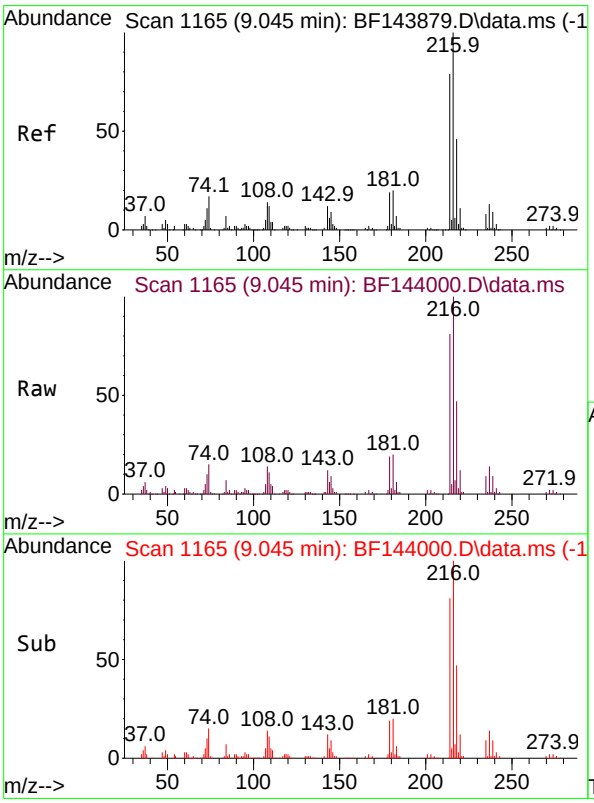
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. -0.005 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:164 Resp: 200713

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.2	120.2
160	43.7	35.4	53.0

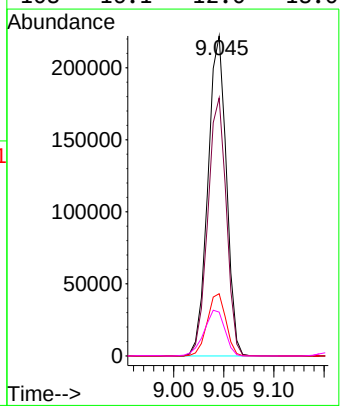


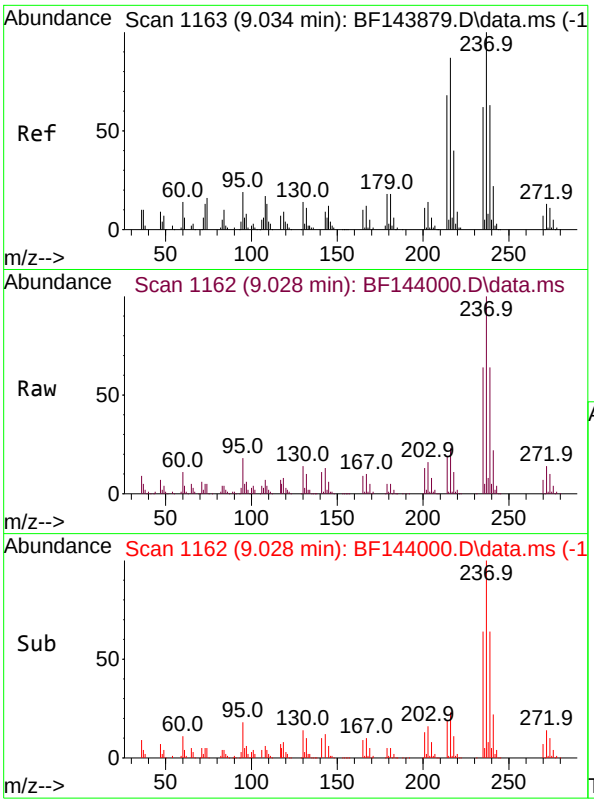


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.276 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:216 Resp: 284451

Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.6	94.0
179	19.6	15.4	23.0
108	16.1	12.0	18.0



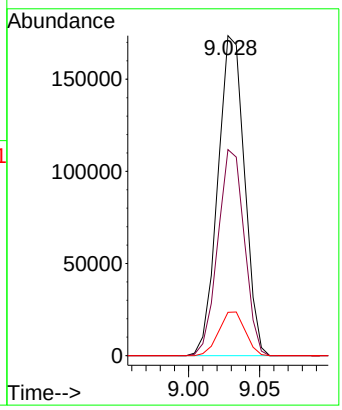


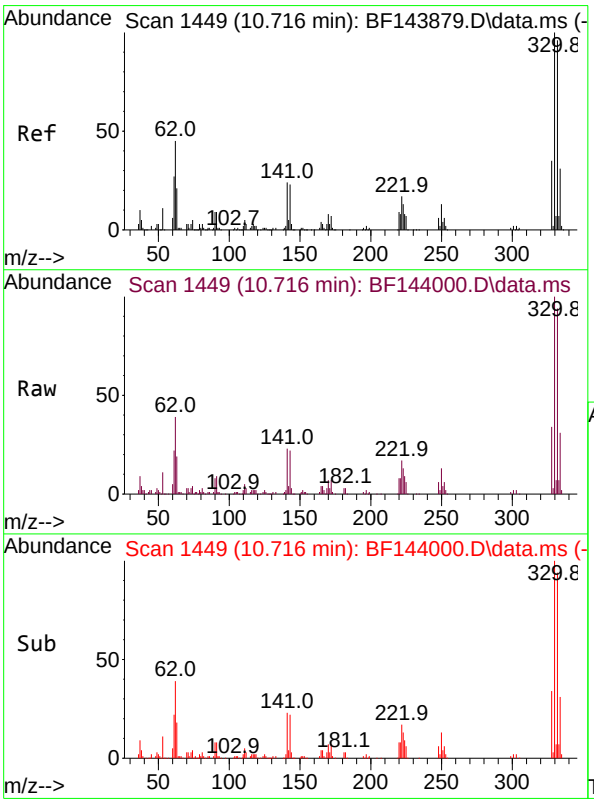
#41
Hexachlorocyclopentadiene
Concen: 98.605 ng
RT: 9.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:237 Resp: 226930

Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.3	82.3
272	13.5	0.0	33.1

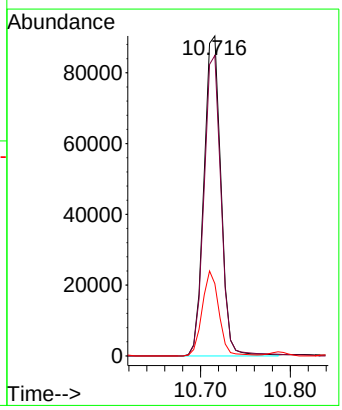


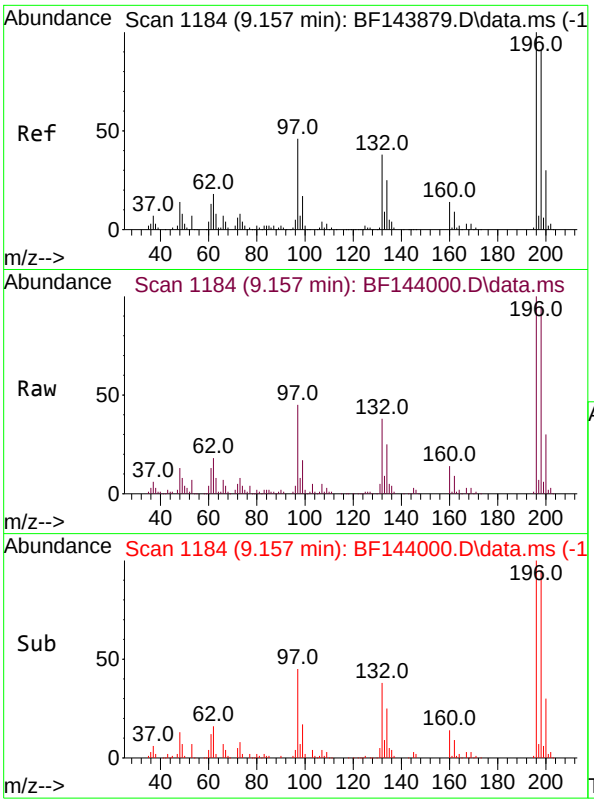


#42
2,4,6-Tribromophenol
Concen: 59.505 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:330 Resp: 118959

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.9	115.3
141	26.1	20.2	30.4



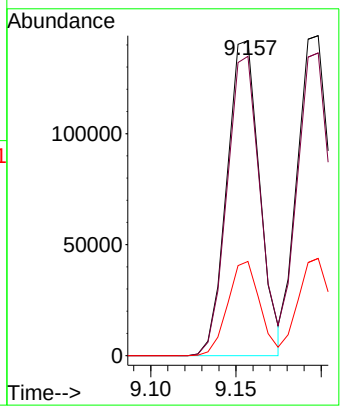


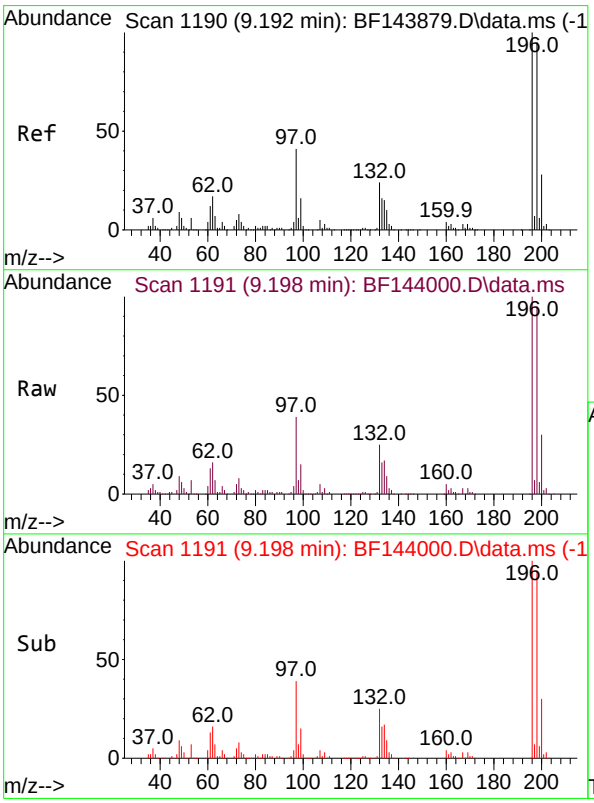
#43
2,4,6-Trichlorophenol
Concen: 46.890 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:196 Resp: 190058

Ion	Ratio	Lower	Upper
196	100		
198	95.0	72.8	109.2
200	29.9	24.0	36.0

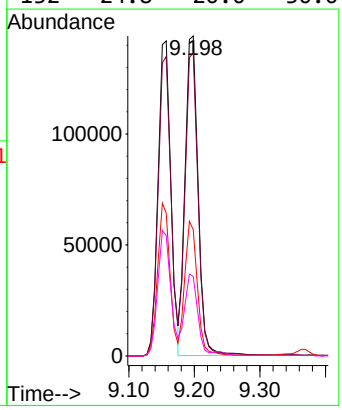


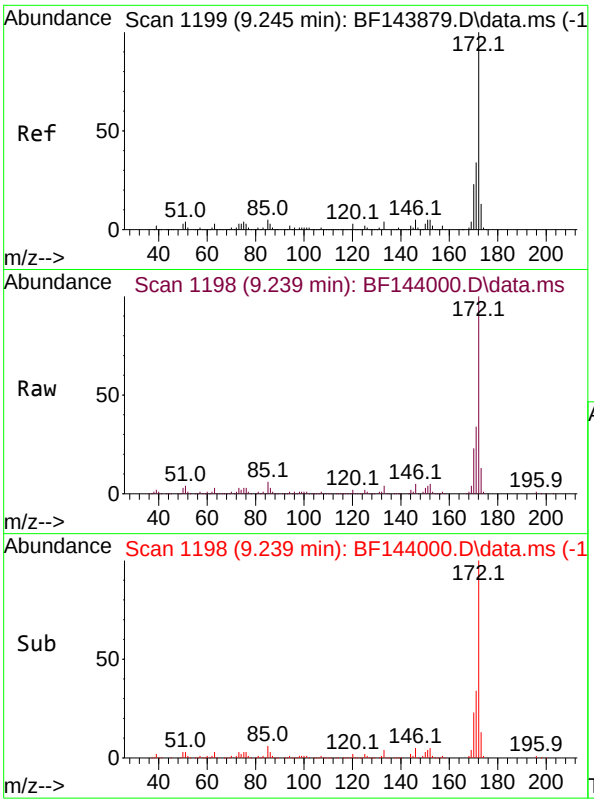


#44
2,4,5-Trichlorophenol
Concen: 46.753 ng
RT: 9.198 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:196 Resp: 200259

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.5	113.3
97	39.5	33.9	50.9
132	24.8	20.0	30.0



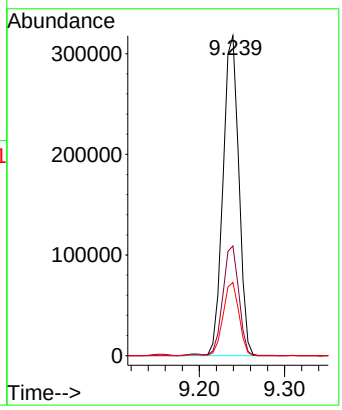


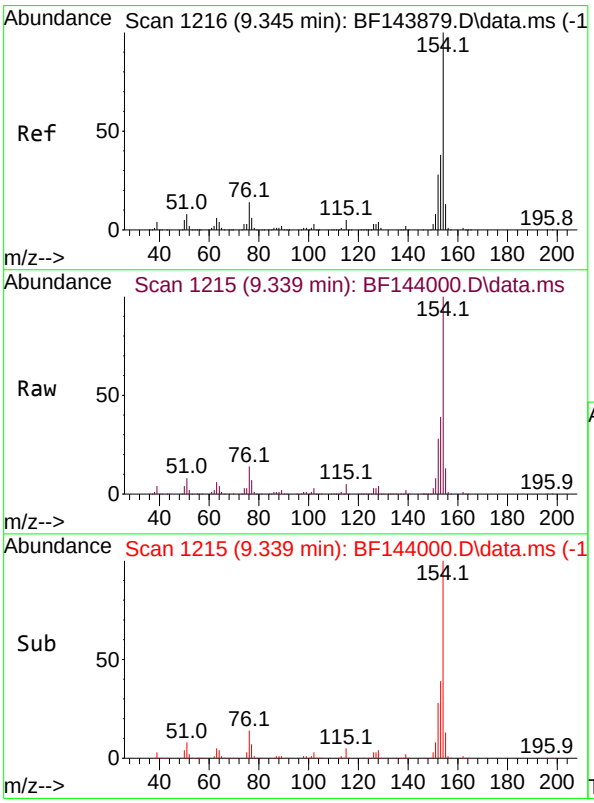
#45
2-Fluorobiphenyl
Concen: 32.402 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:172 Resp: 409869

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.4	41.0
170	22.9	18.6	28.0

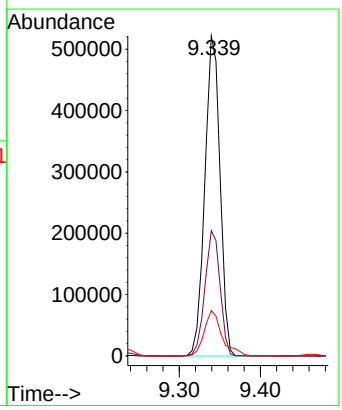


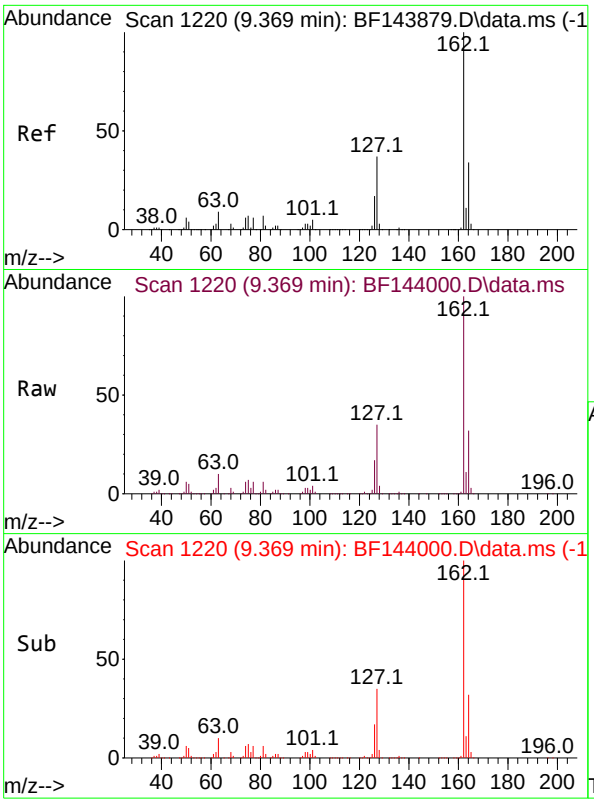


#46
1,1'-Biphenyl
Concen: 51.087 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:154 Resp: 678896

Ion	Ratio	Lower	Upper
154	100		
153	39.1	18.4	58.4
76	14.2	0.0	34.0



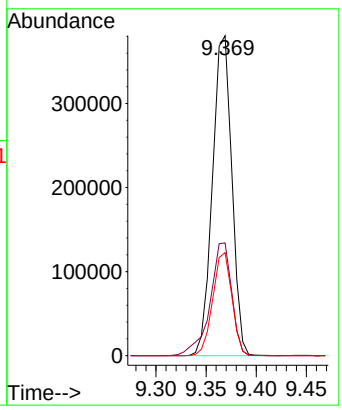


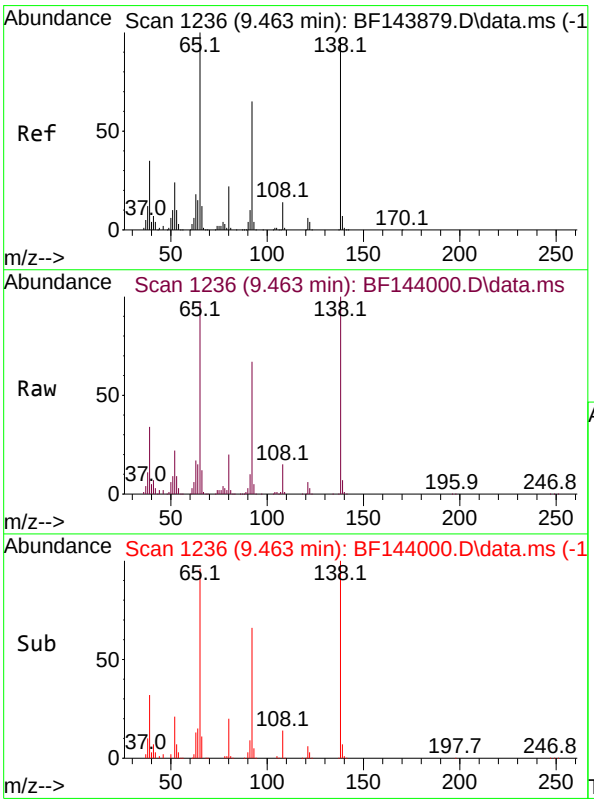
#47
2-Chloronaphthalene
Concen: 46.276 ng
RT: 9.369 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:162 Resp: 512730

Ion	Ratio	Lower	Upper
162	100		
127	35.2	30.2	45.2
164	32.2	26.9	40.3

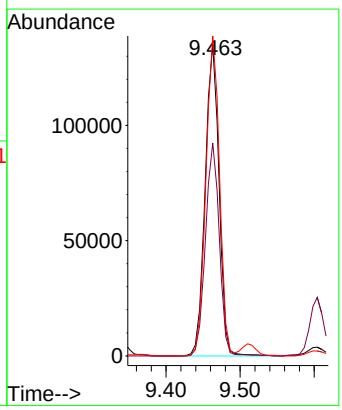


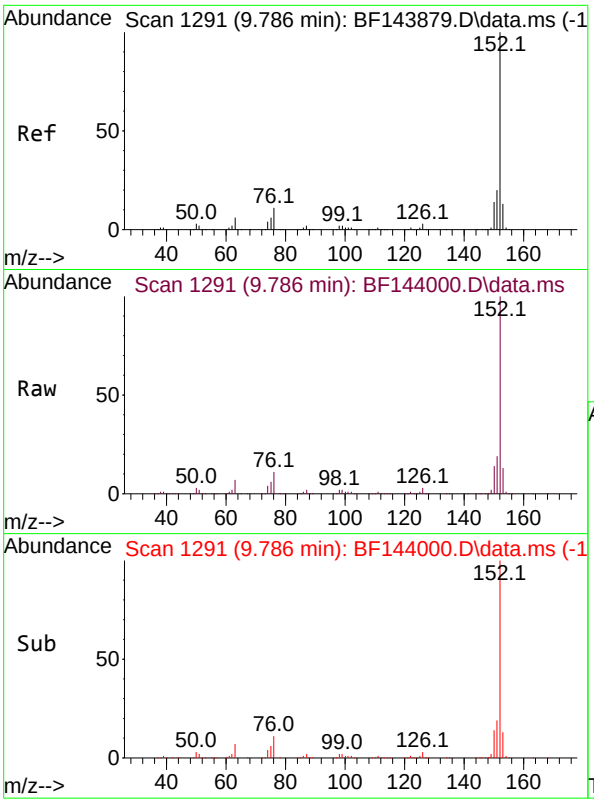


#48
2-Nitroaniline
Concen: 50.193 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion: 65 Resp: 175824

Ion	Ratio	Lower	Upper
65	100		
92	68.4	52.1	78.1
138	102.7	77.4	116.2



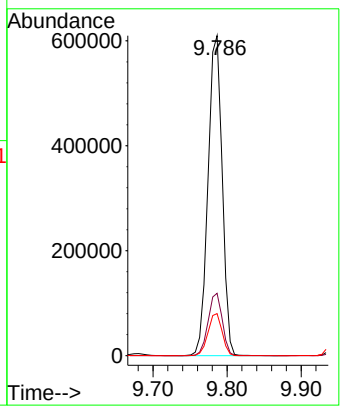


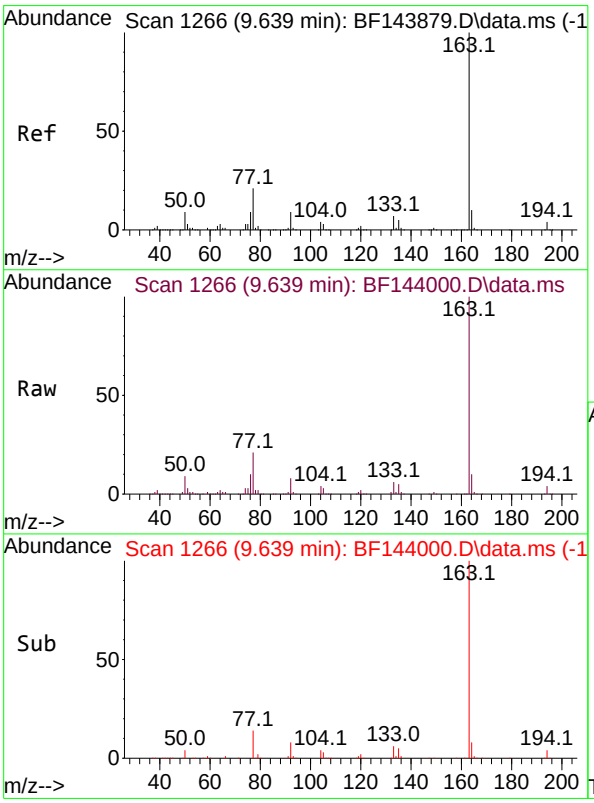
#49
Acenaphthylene
Concen: 51.961 ng
RT: 9.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:152 Resp: 809376

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	13.1	10.5	15.7

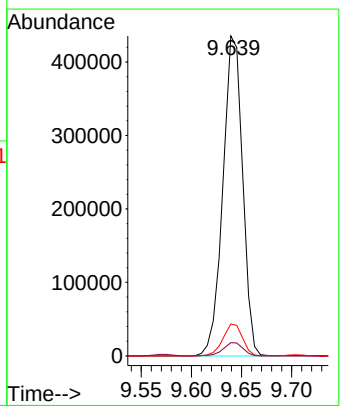


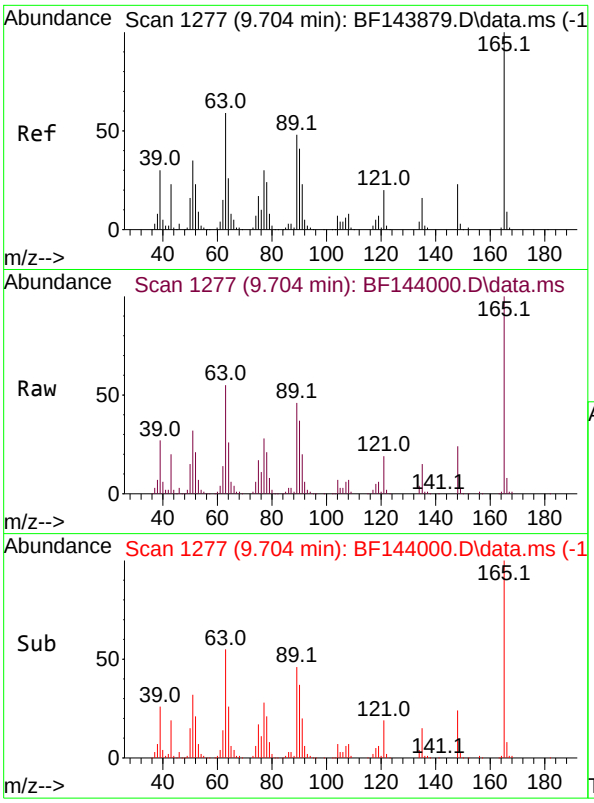


#50
Dimethylphthalate
Concen: 46.876 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:163 Resp: 597488

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.0	8.1	12.1



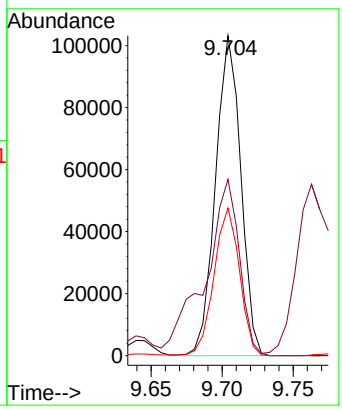


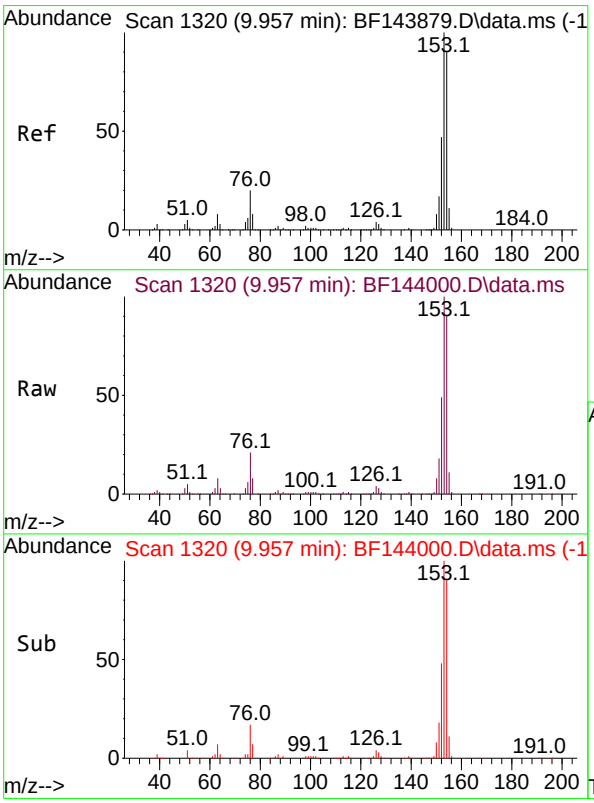
#51
2,6-Dinitrotoluene
Concen: 54.095 ng
RT: 9.704 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:165 Resp: 127854

Ion	Ratio	Lower	Upper
165	100		
63	55.1	47.3	70.9
89	46.1	38.2	57.4

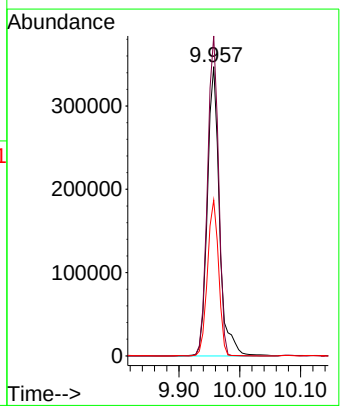


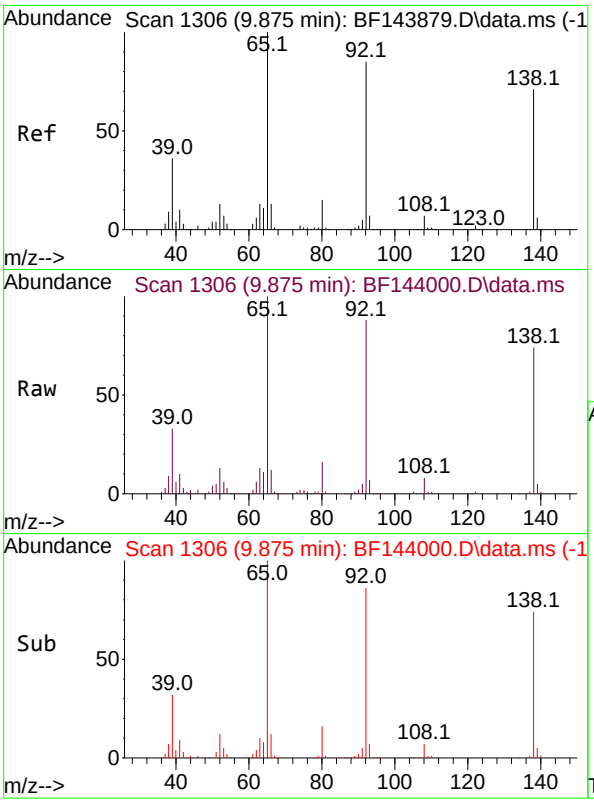


#52
Acenaphthene
Concen: 46.884 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:154 Resp: 478527

Ion	Ratio	Lower	Upper
154	100		
153	110.7	89.3	133.9
152	53.9	42.2	63.2



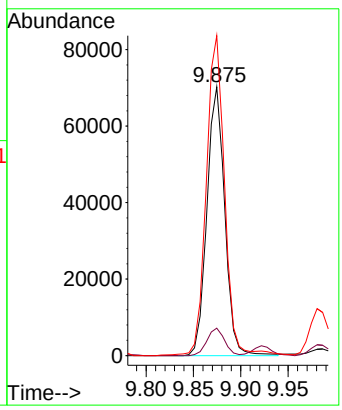


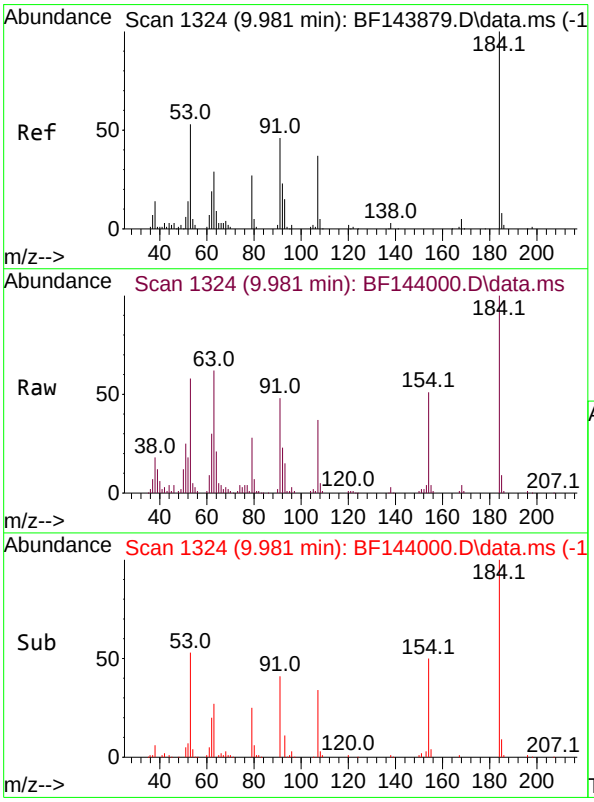
#53
3-Nitroaniline
Concen: 31.894 ng
RT: 9.875 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:138 Resp: 92302

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.3	12.5
92	119.1	96.2	144.2

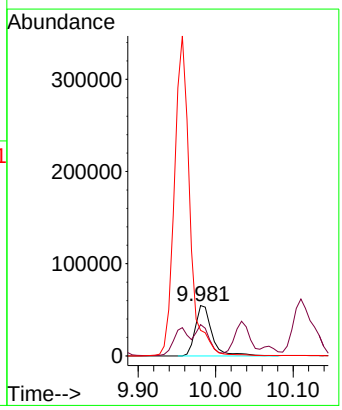


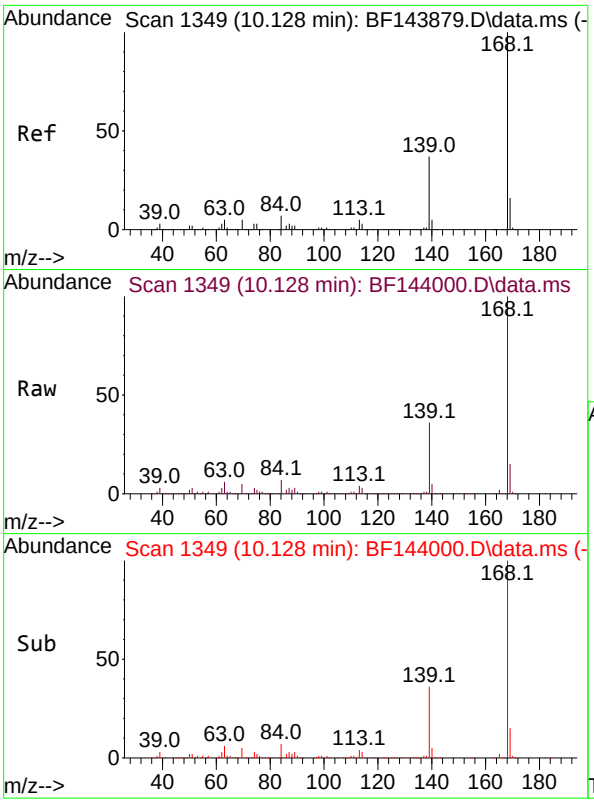


#54
2,4-Dinitrophenol
Concen: 58.200 ng
RT: 9.981 min Scan# 1324
Delta R.T. -0.005 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:184 Resp: 81830

Ion	Ratio	Lower	Upper
184	100		
63	62.3	48.2	72.4
154	50.8	49.2	73.8



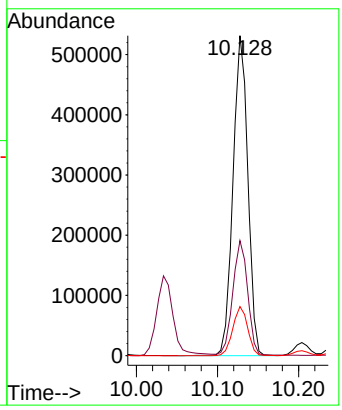


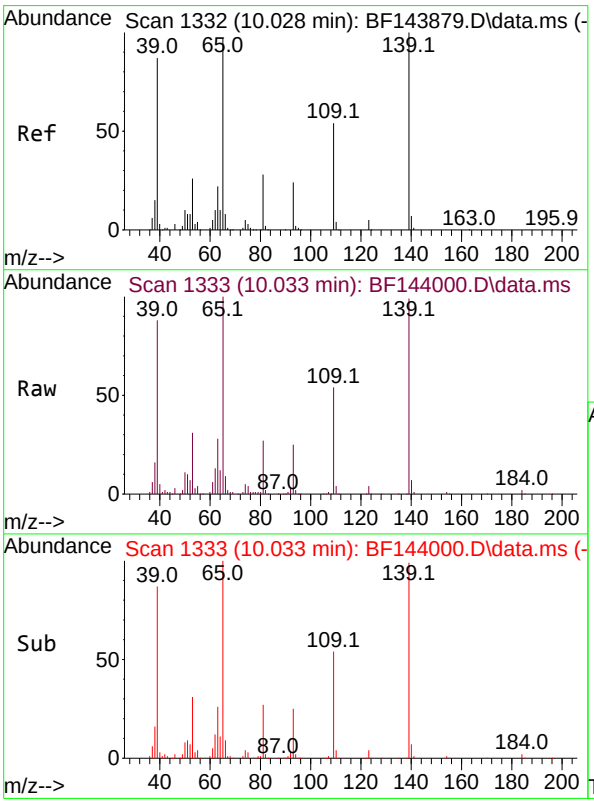
#55
Dibenzofuran
Concen: 46.912 ng
RT: 10.128 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:168 Resp: 675911

Ion	Ratio	Lower	Upper
168	100		
139	35.9	29.8	44.8
169	15.4	12.8	19.2

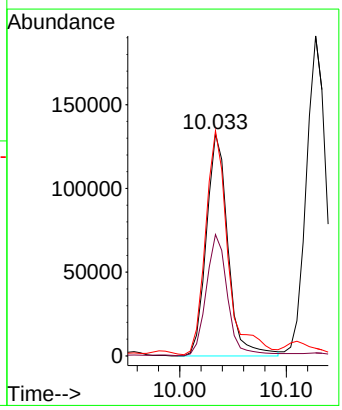


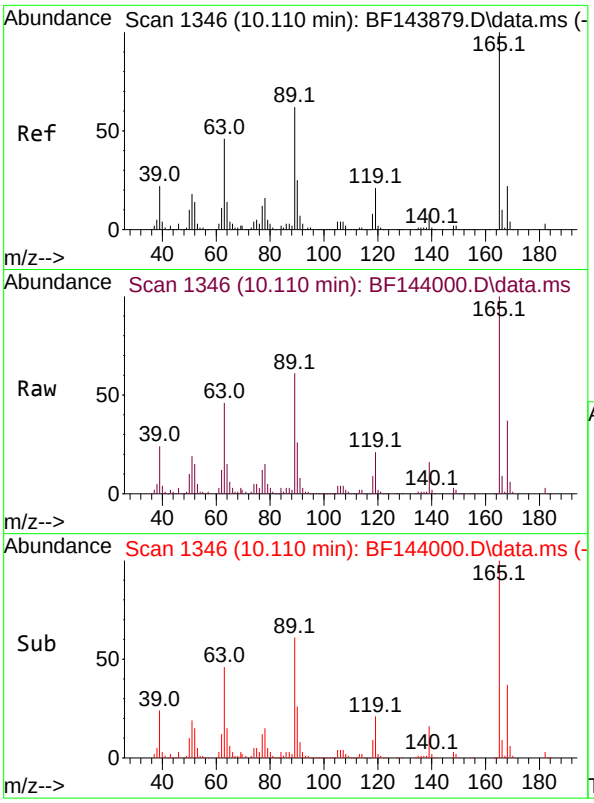


#56
4-Nitrophenol
Concen: 85.060 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:139 Resp: 186388

Ion	Ratio	Lower	Upper
139	100		
109	54.6	34.5	74.5
65	101.4	77.6	117.6



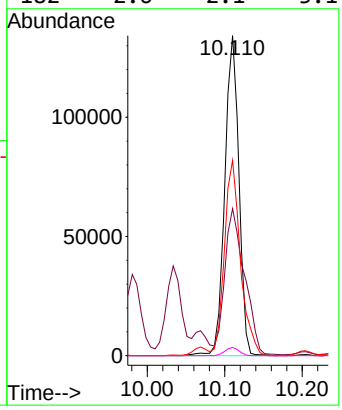


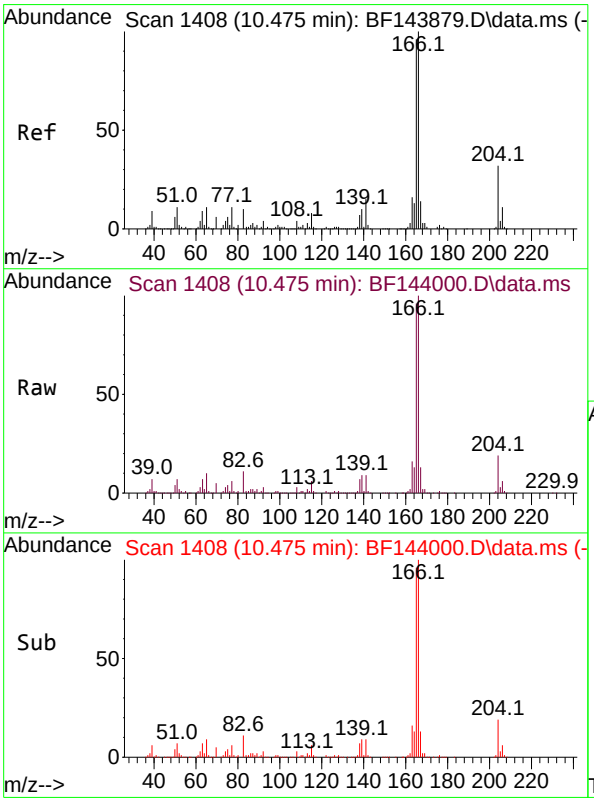
#57
2,4-Dinitrotoluene
Concen: 52.914 ng
RT: 10.110 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:165 Resp: 170165

Ion	Ratio	Lower	Upper
165	100		
63	45.9	37.2	55.8
89	61.0	49.4	74.2
182	2.6	2.1	3.1

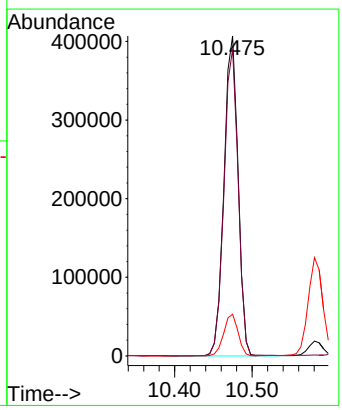


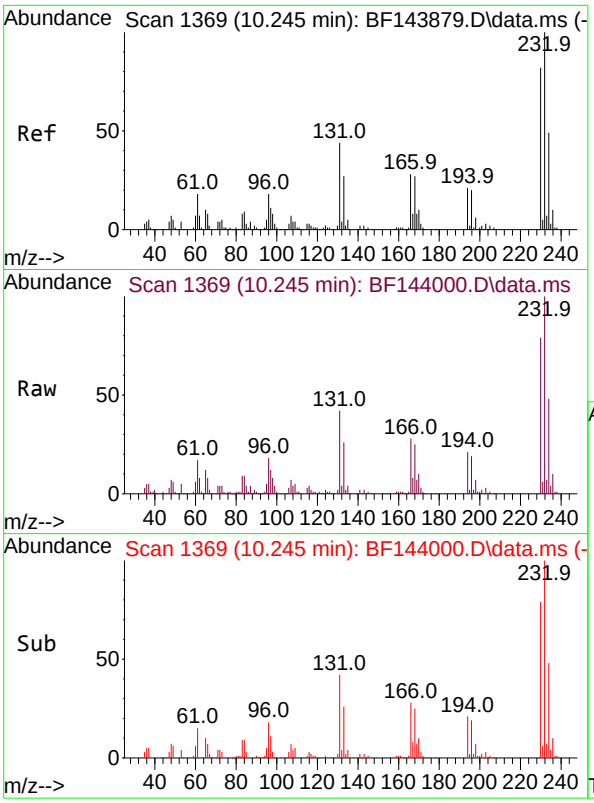


#58
Fluorene
Concen: 47.503 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:166 Resp: 516441

Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.0	115.6
167	13.0	11.1	16.7



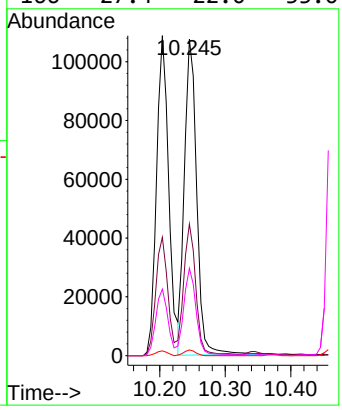


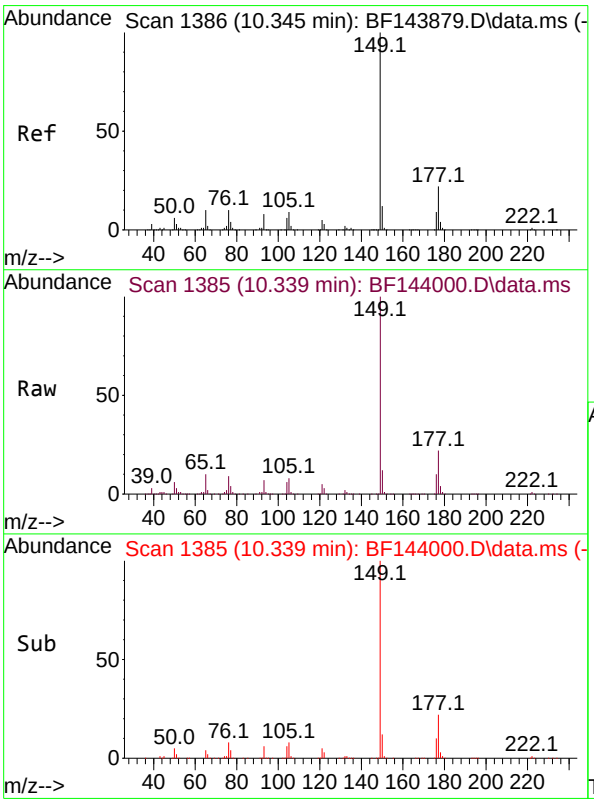
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.581 ng
RT: 10.245 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:232 Resp: 141238

Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.9	52.3
130	1.7	1.6	2.4
166	27.4	22.0	33.0

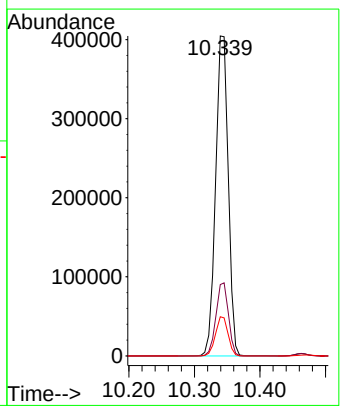


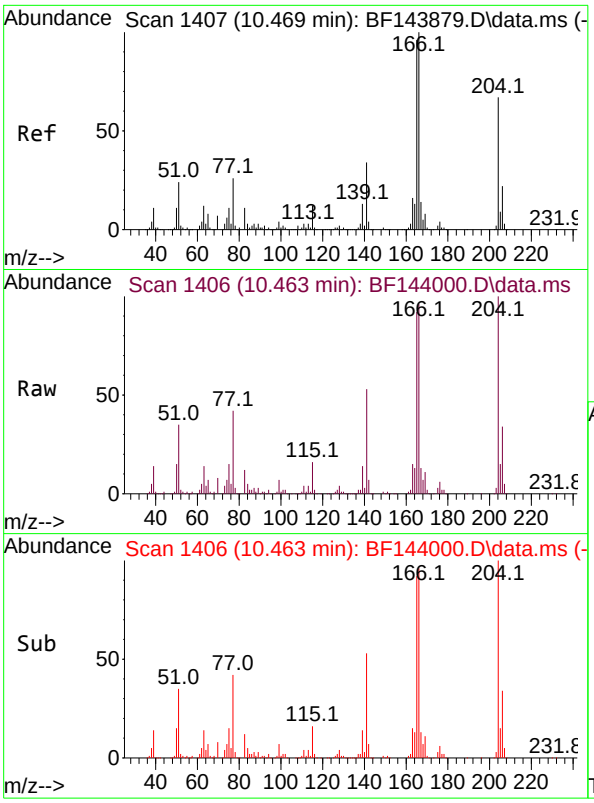


#60
Diethylphthalate
Concen: 45.909 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:149 Resp: 543627

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.9	26.9
150	12.2	9.8	14.8



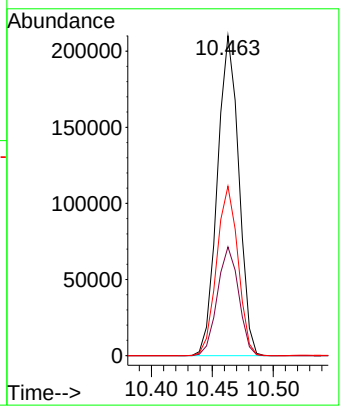


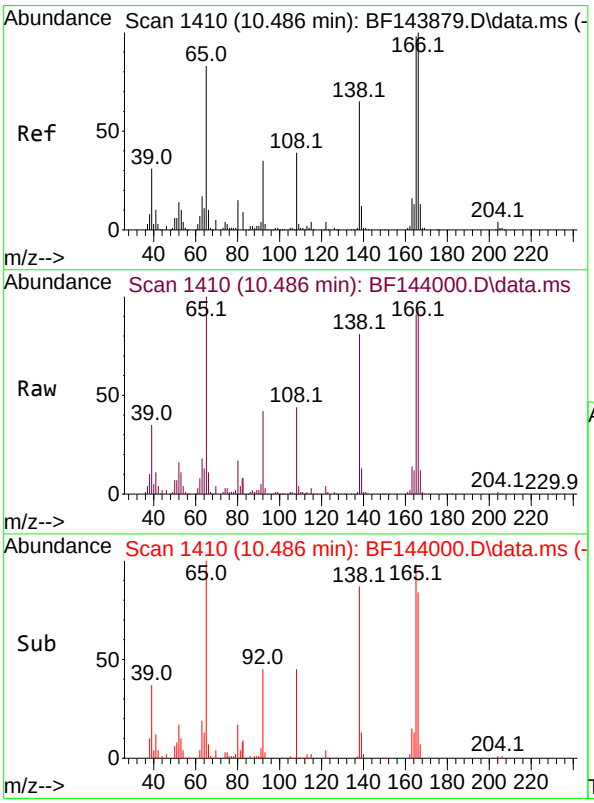
#61
4-Chlorophenyl-phenylether
Concen: 44.744 ng
RT: 10.463 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:204 Resp: 257179

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.6	40.0
141	52.9	40.4	60.6

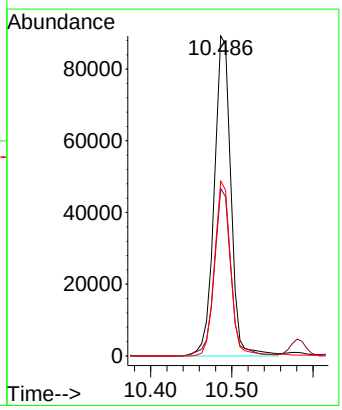


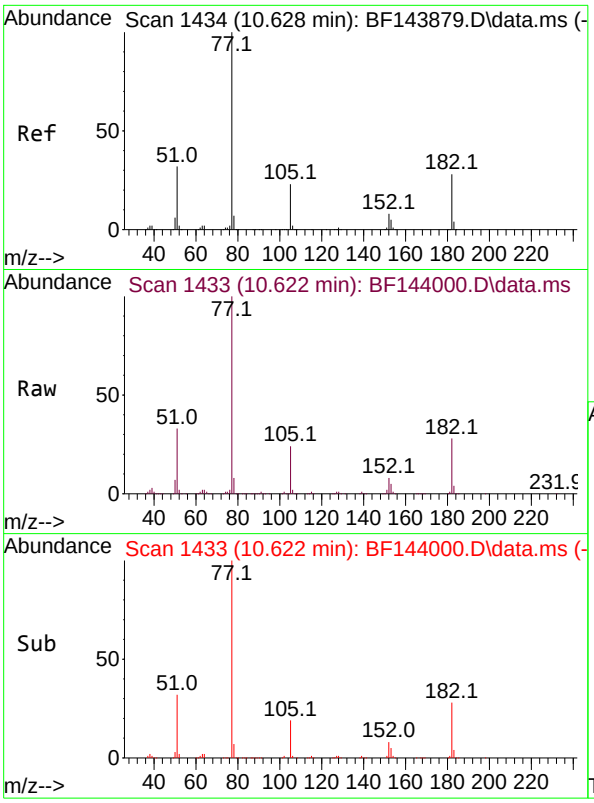


#62
4-Nitroaniline
Concen: 45.917 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.023 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:138 Resp: 127786

Ion	Ratio	Lower	Upper
138	100		
92	52.2	33.9	73.9
108	54.6	40.2	80.2



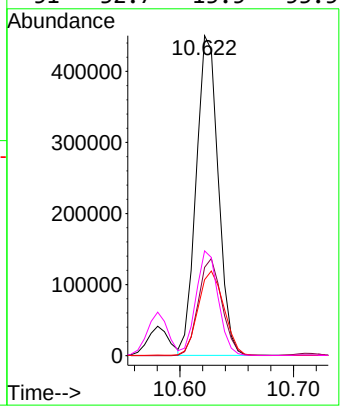


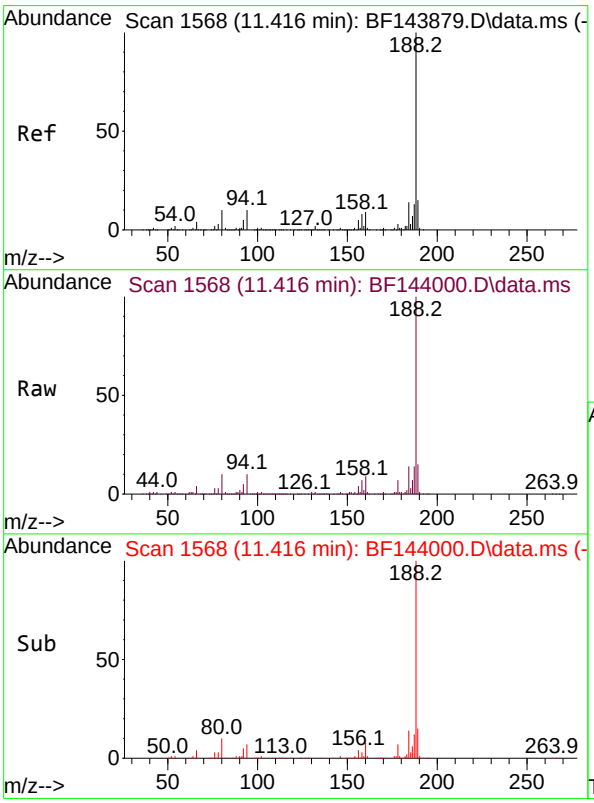
#63
Azobenzene
Concen: 49.044 ng
RT: 10.622 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion: 77 Resp: 606952

Ion	Ratio	Lower	Upper
77	100		
182	27.6	7.3	47.3
105	23.7	3.0	43.0
51	32.7	13.5	53.5

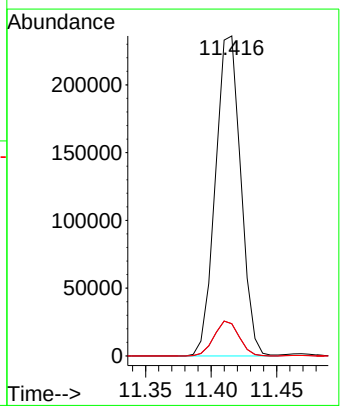


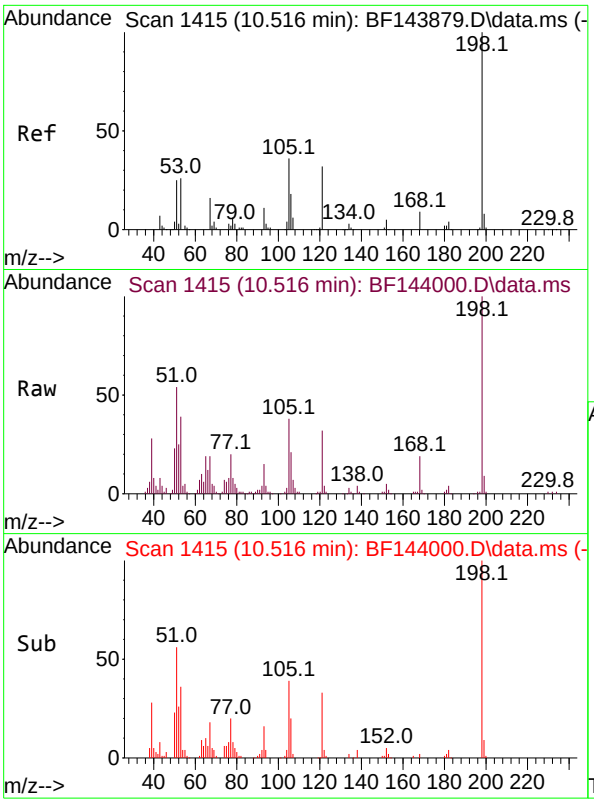


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:188 Resp: 318387

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.8	11.6
80	10.1	7.9	11.9



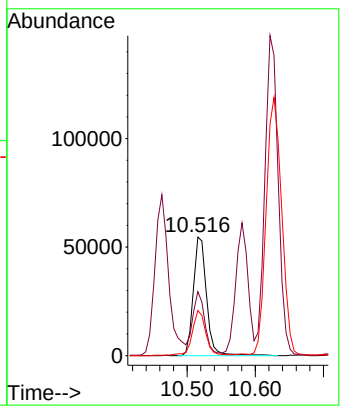


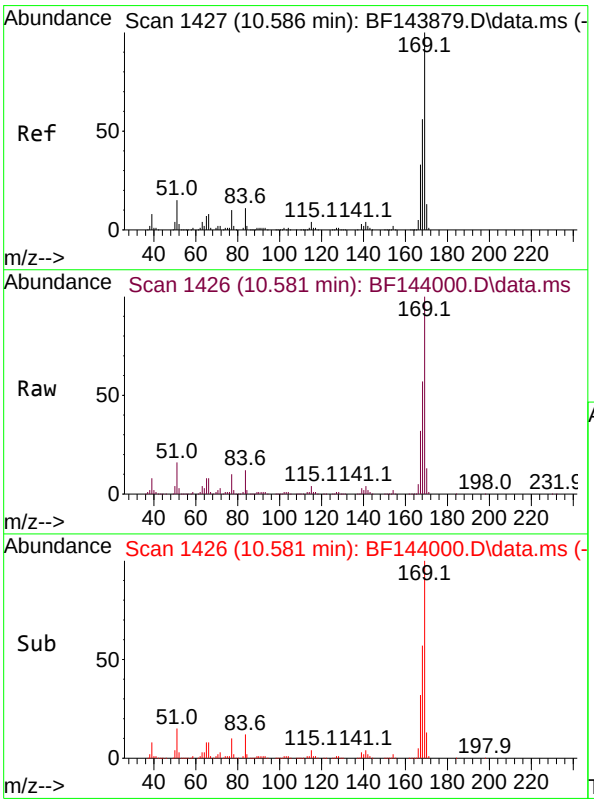
#65
4,6-Dinitro-2-methylphenol
Concen: 45.976 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.018 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:198 Resp: 73561

Ion	Ratio	Lower	Upper
198	100		
51	53.9	33.8	73.8
105	38.0	17.0	57.0

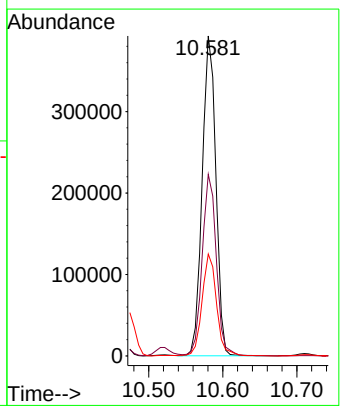


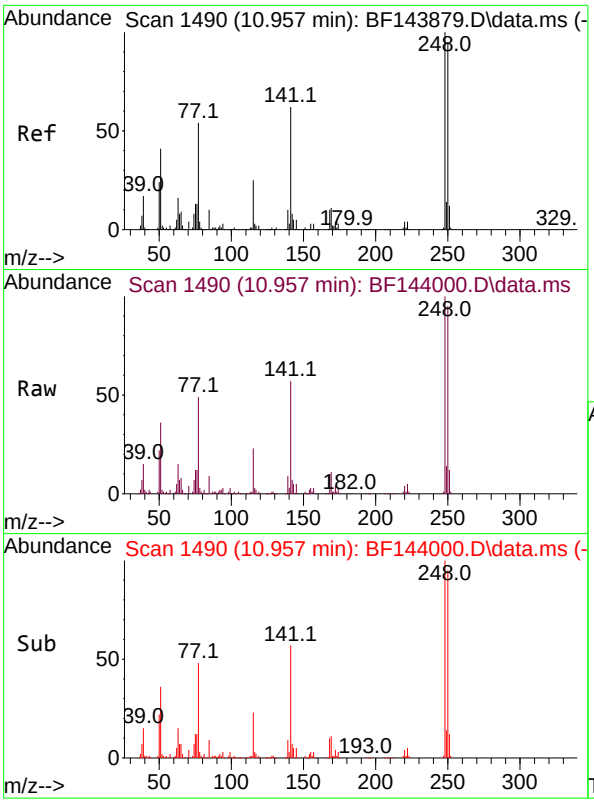


#66
n-Nitrosodiphenylamine
Concen: 50.200 ng
RT: 10.581 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:169 Resp: 501852

Ion	Ratio	Lower	Upper
169	100		
168	56.7	44.9	67.3
167	31.8	26.3	39.5



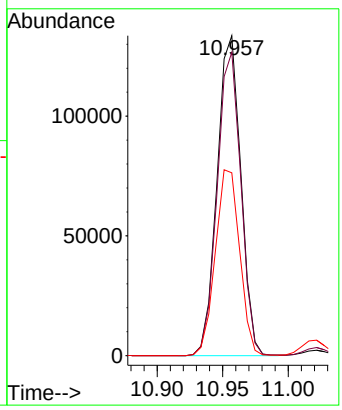


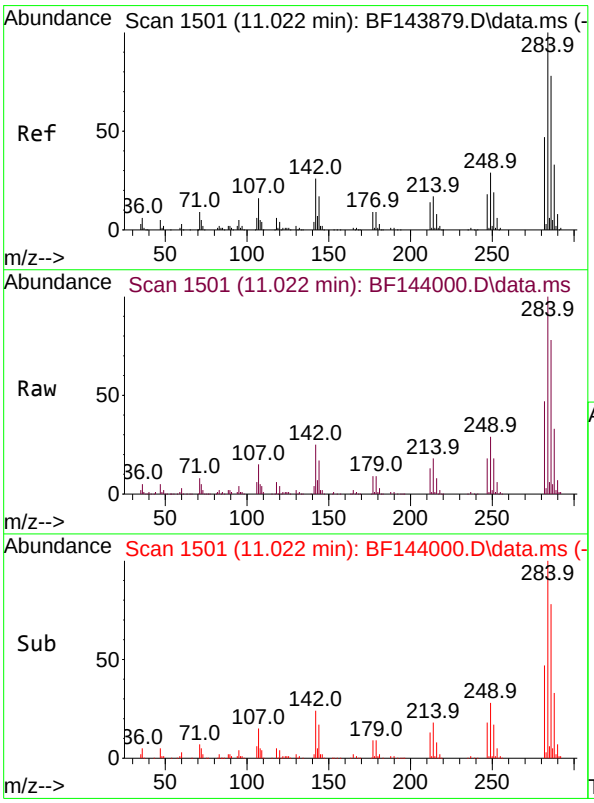
#67
4-Bromophenyl-phenylether
Concen: 47.892 ng
RT: 10.957 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:248 Resp: 168517

Ion	Ratio	Lower	Upper
248	100		
250	94.8	76.3	114.5
141	57.1	49.7	74.5

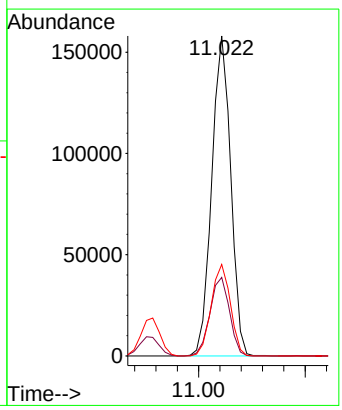


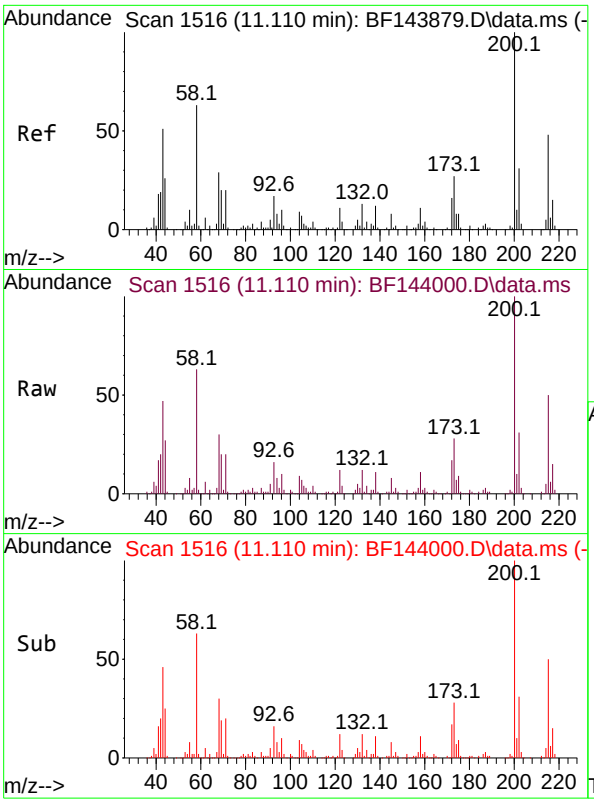


#68
Hexachlorobenzene
Concen: 48.006 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:284 Resp: 195558

Ion	Ratio	Lower	Upper
284	100		
142	24.5	20.6	30.8
249	28.6	23.2	34.8



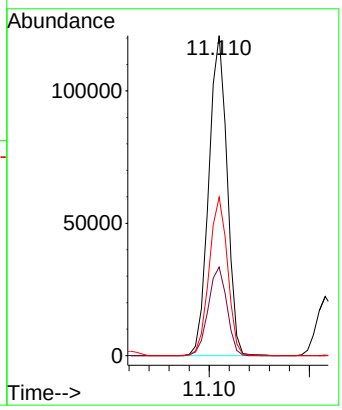


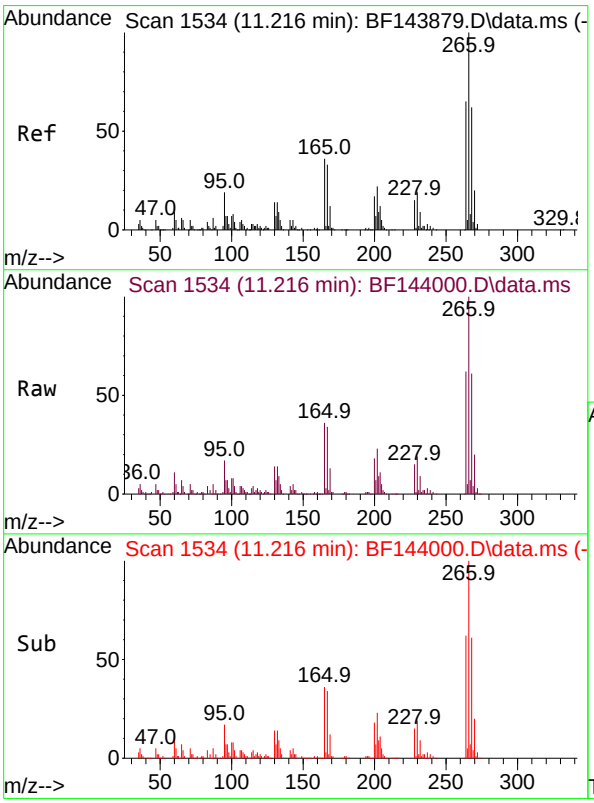
#69
Atrazine
Concen: 50.440 ng
RT: 11.110 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:200 Resp: 152836

Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.0	47.0
215	49.5	27.8	67.8

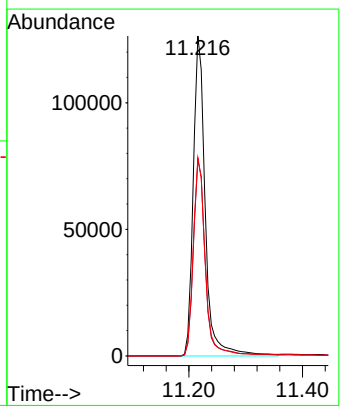


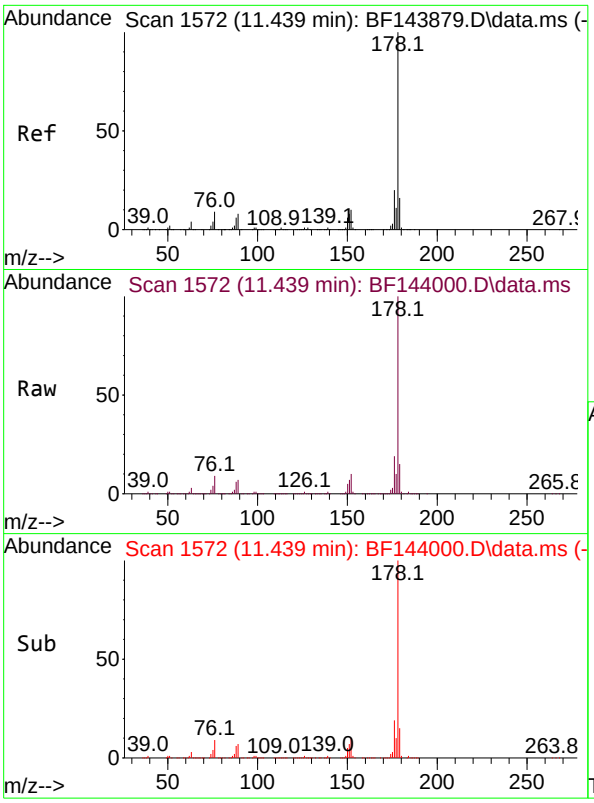


#70
Pentachlorophenol
Concen: 78.967 ng
RT: 11.216 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:266 Resp: 184749

Ion	Ratio	Lower	Upper
266	100		
268	61.4	49.4	74.0
264	61.9	51.8	77.6



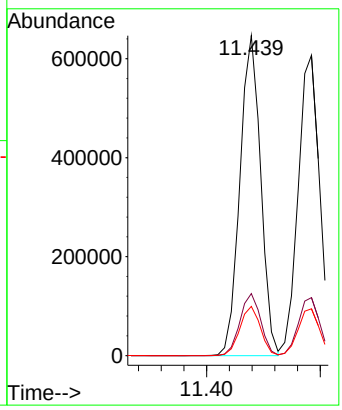


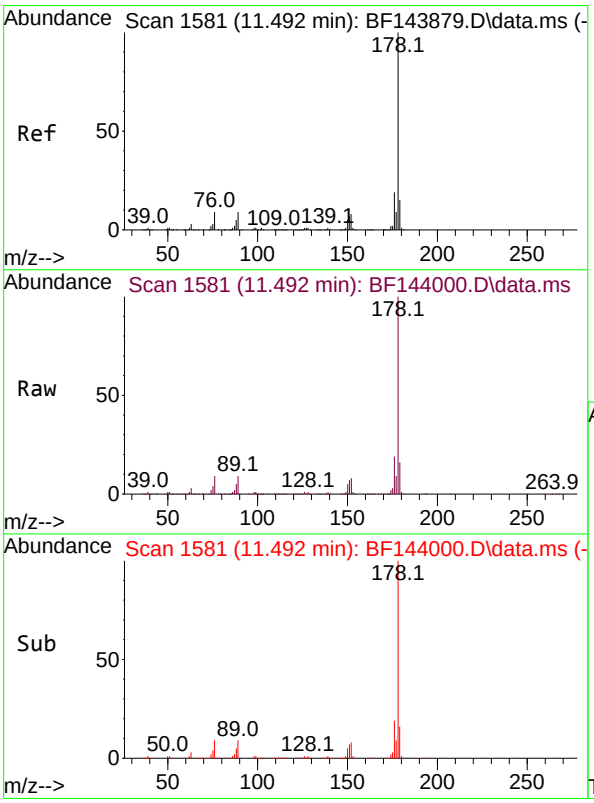
#71
Phenanthrene
Concen: 53.056 ng
RT: 11.439 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:178 Resp: 818952

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.4	12.4	18.6

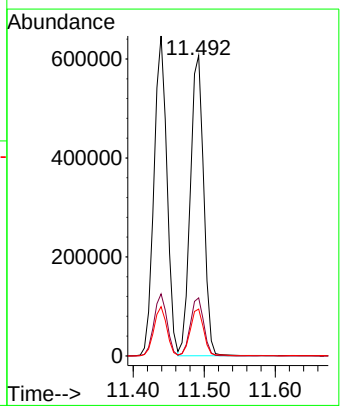


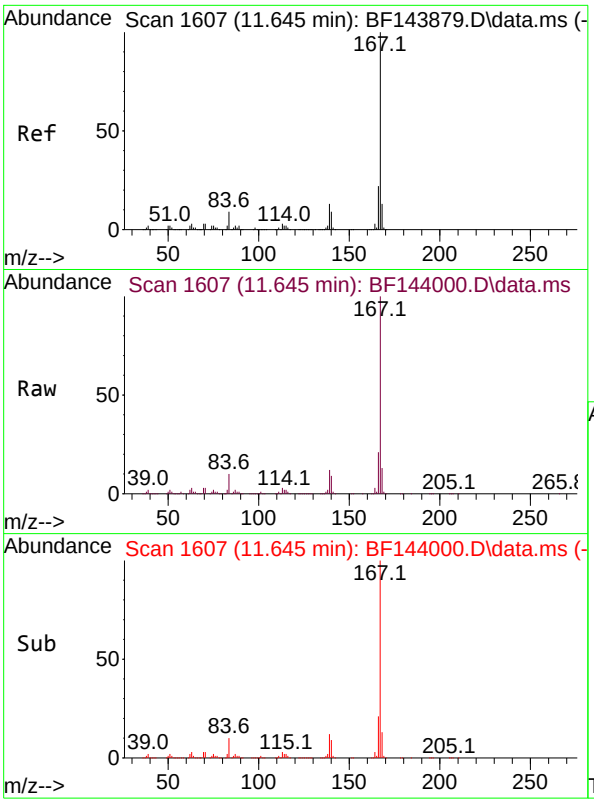


#72
Anthracene
Concen: 51.001 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:178 Resp: 795285

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.9	22.3
179	15.6	12.2	18.2



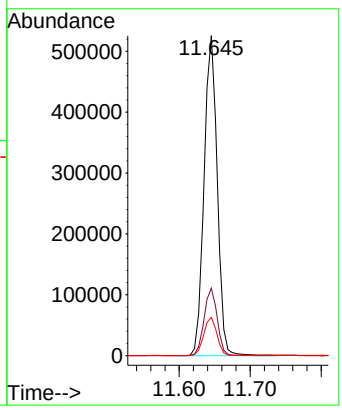


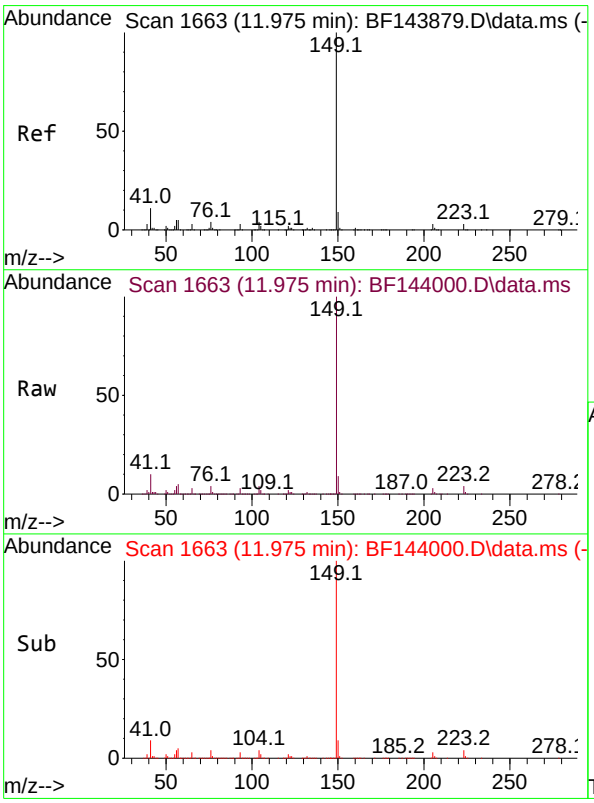
#73
Carbazole
Concen: 48.737 ng
RT: 11.645 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:167 Resp: 673083

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.0	10.1	15.1

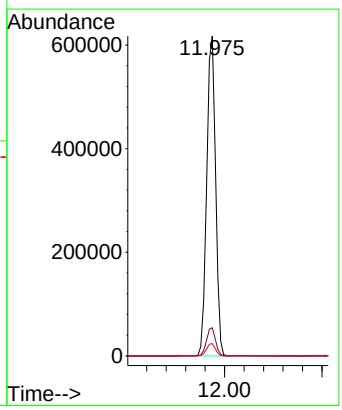


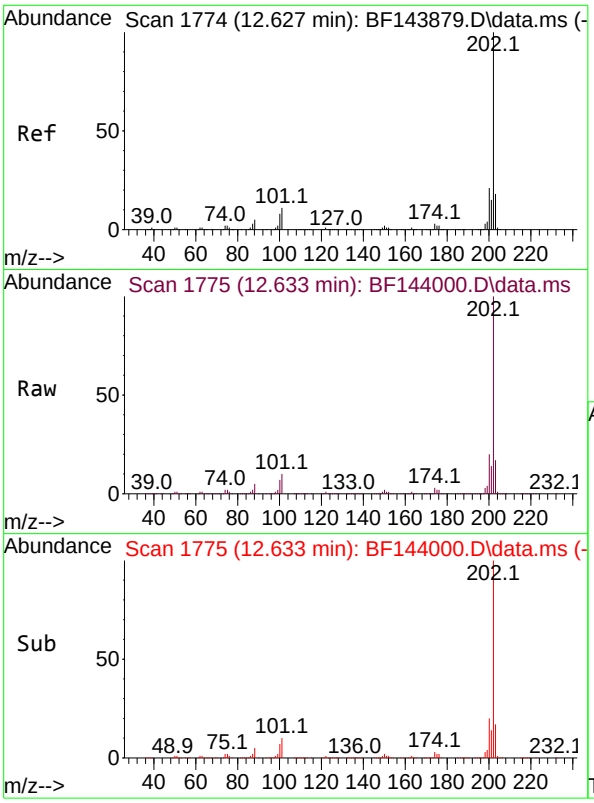


#74
Di-n-butylphthalate
Concen: 49.117 ng
RT: 11.975 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:149 Resp: 786167

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	3.8	3.4	5.2



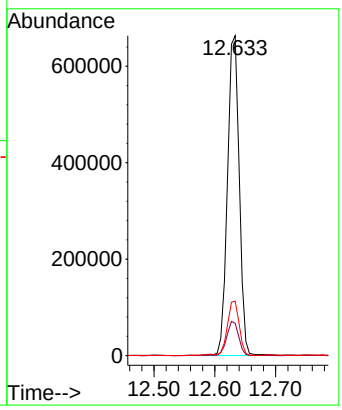


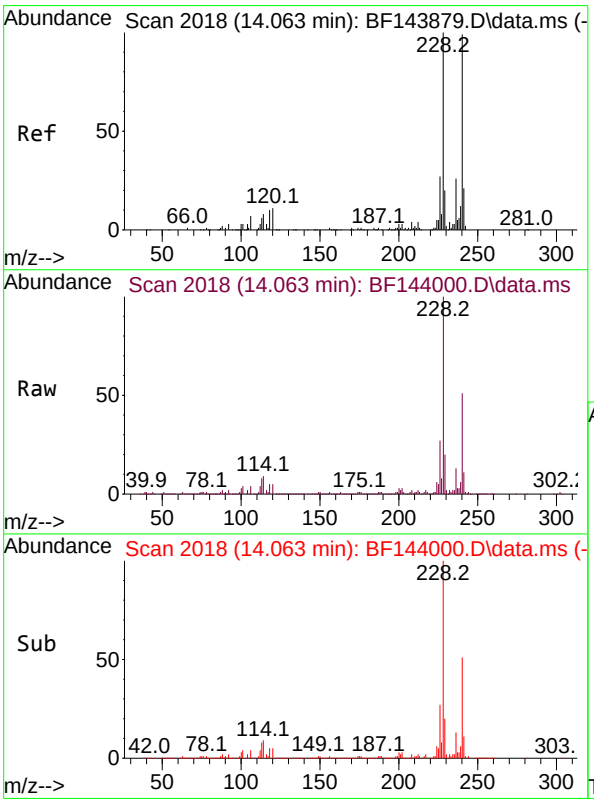
#75
Fluoranthene
Concen: 56.001 ng
RT: 12.633 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:202 Resp: 892868

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.7
203	17.0	0.0	37.8

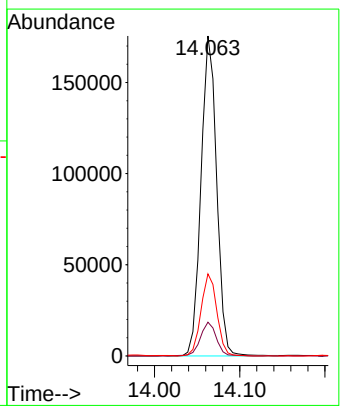


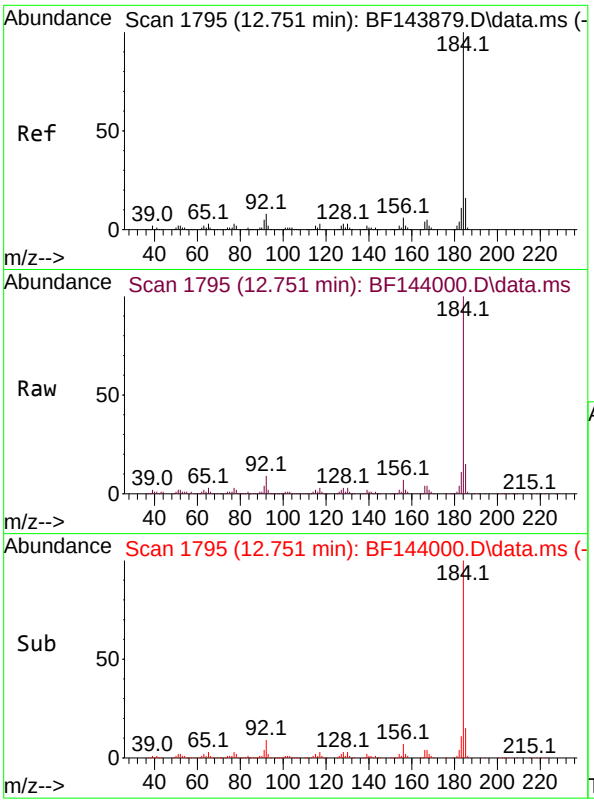


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:240 Resp: 223763

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.6	13.0
236	25.6	21.1	31.7



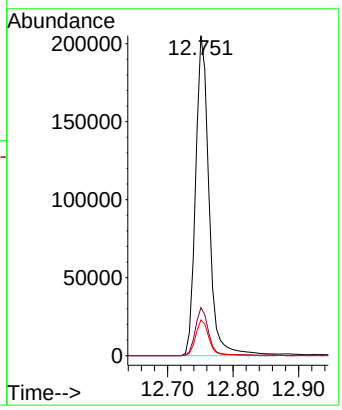


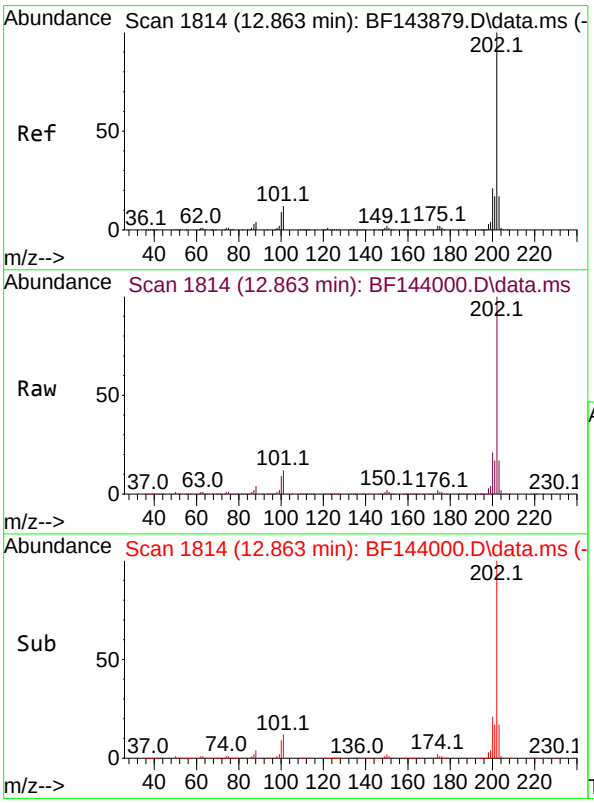
#77
Benzidine
Concen: 37.604 ng
RT: 12.751 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:184 Resp: 292169

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.1	8.8	13.2

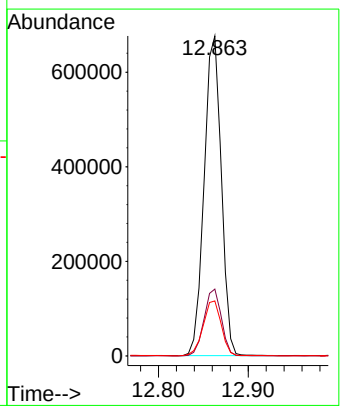


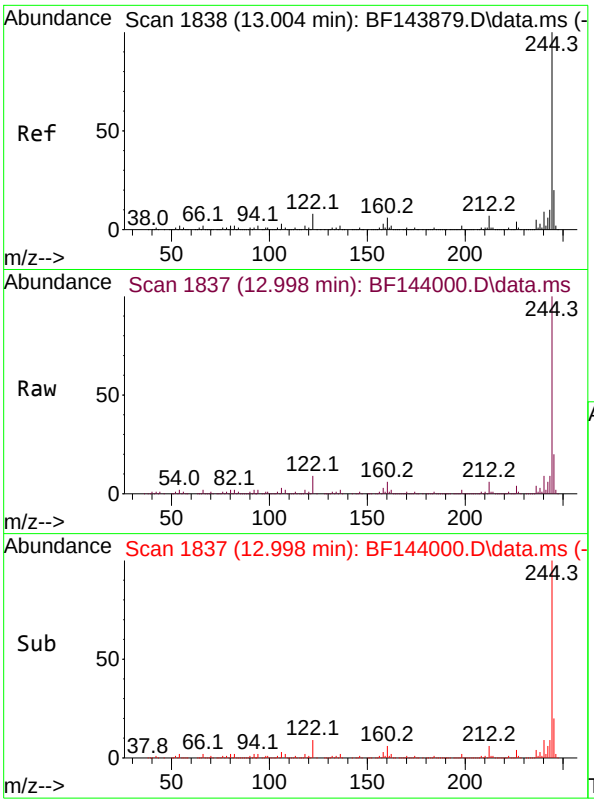


#78
Pyrene
Concen: 48.091 ng
RT: 12.863 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:202 Resp: 897135

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.0	25.6
203	17.2	13.8	20.6



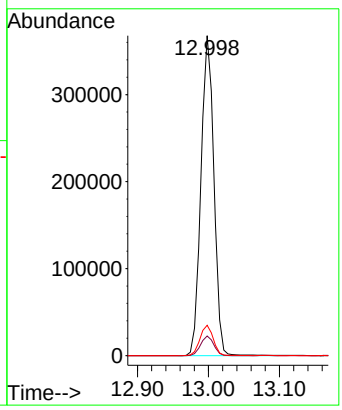


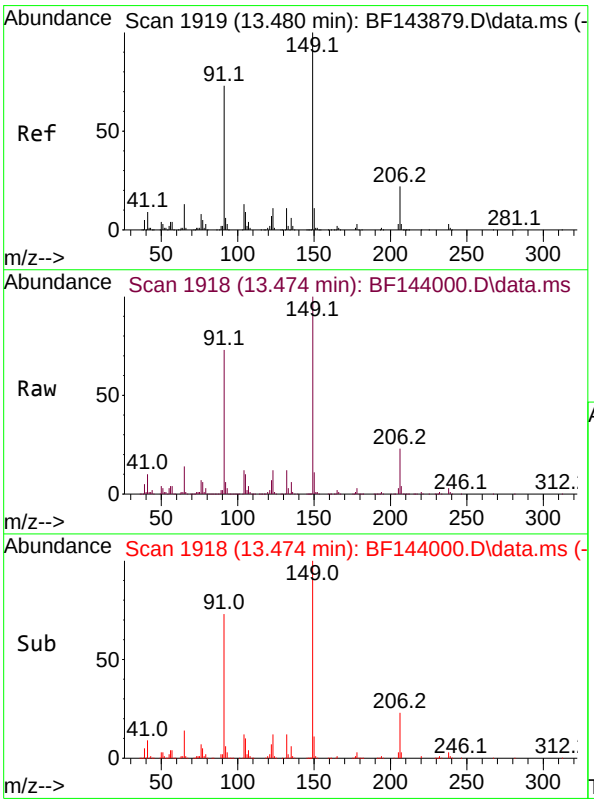
#79
Terphenyl-d14
Concen: 35.356 ng
RT: 12.998 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:244 Resp: 462900

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.4	8.0
122	9.5	6.4	9.6

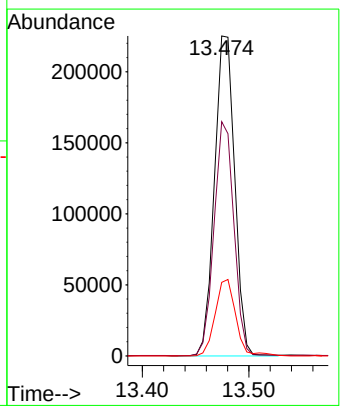


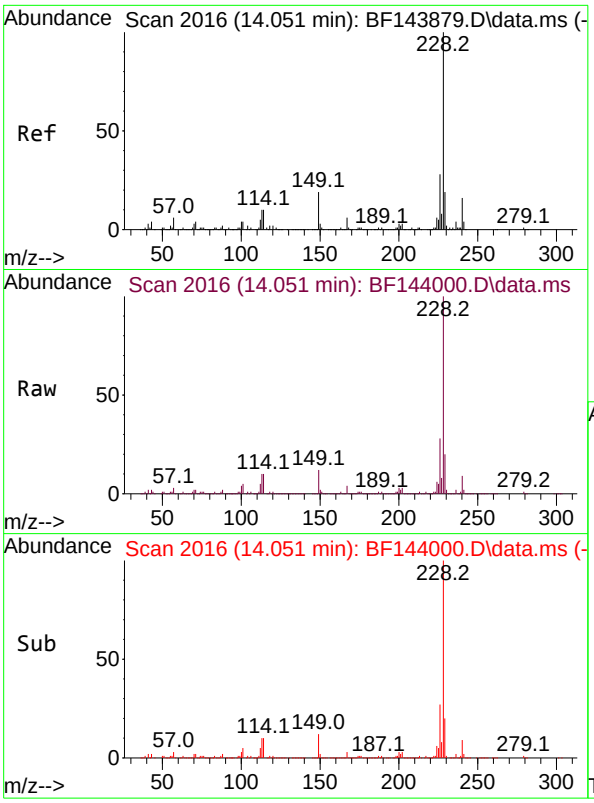


#80
Butylbenzylphthalate
Concen: 49.187 ng
RT: 13.474 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:149 Resp: 297998

Ion	Ratio	Lower	Upper
149	100		
91	73.2	58.2	87.2
206	23.0	17.9	26.9



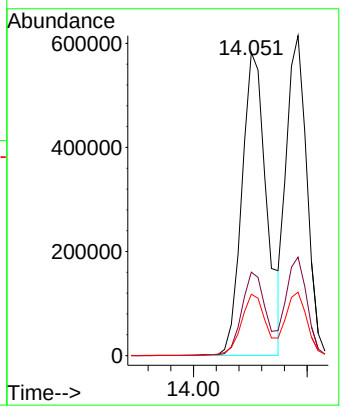


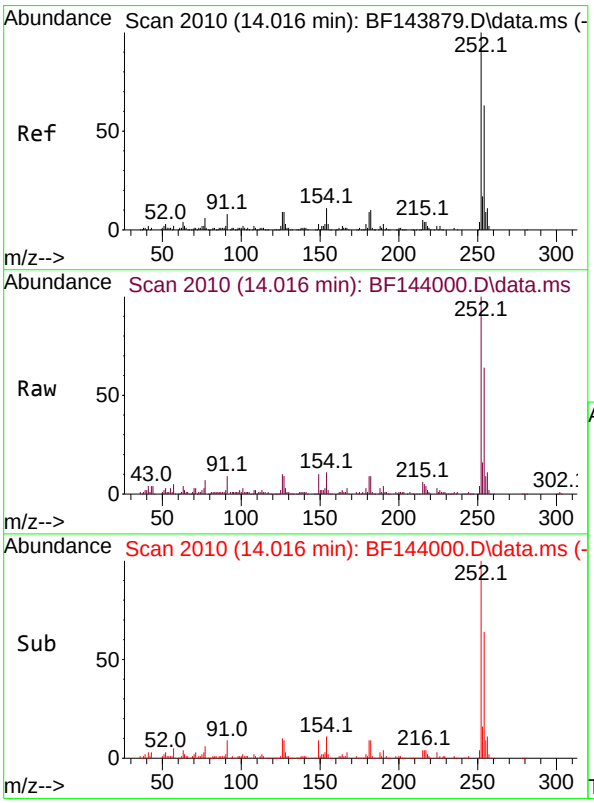
#81
Benzo(a)anthracene
Concen: 59.849 ng
RT: 14.051 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:228 Resp: 876380

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.2
229	20.3	15.6	23.4

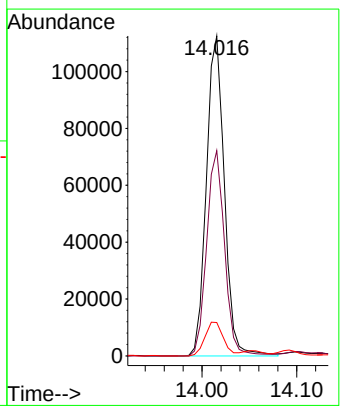


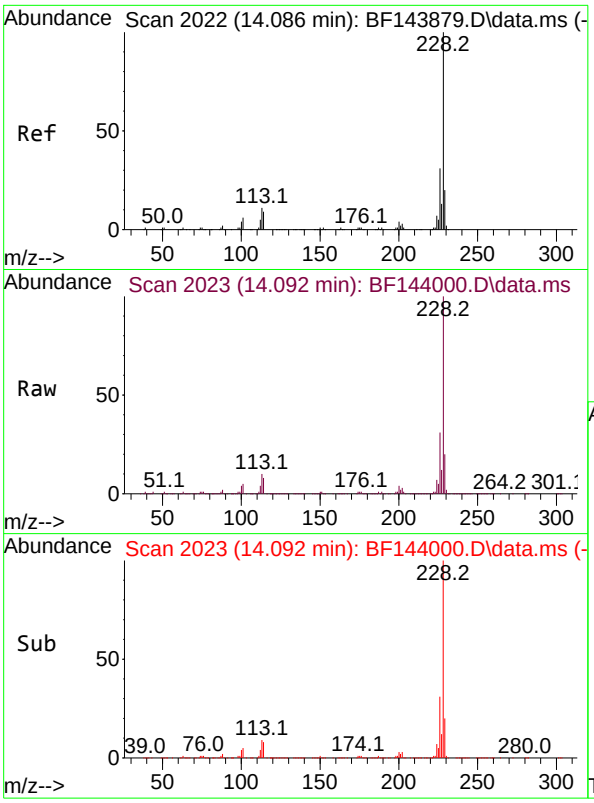


#82
3,3'-Dichlorobenzidine
Concen: 33.370 ng
RT: 14.016 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:252 Resp: 148913

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.6	76.0
126	10.4	7.0	10.6



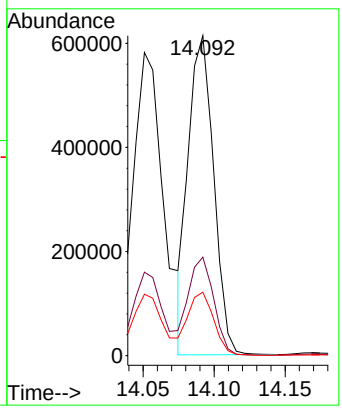


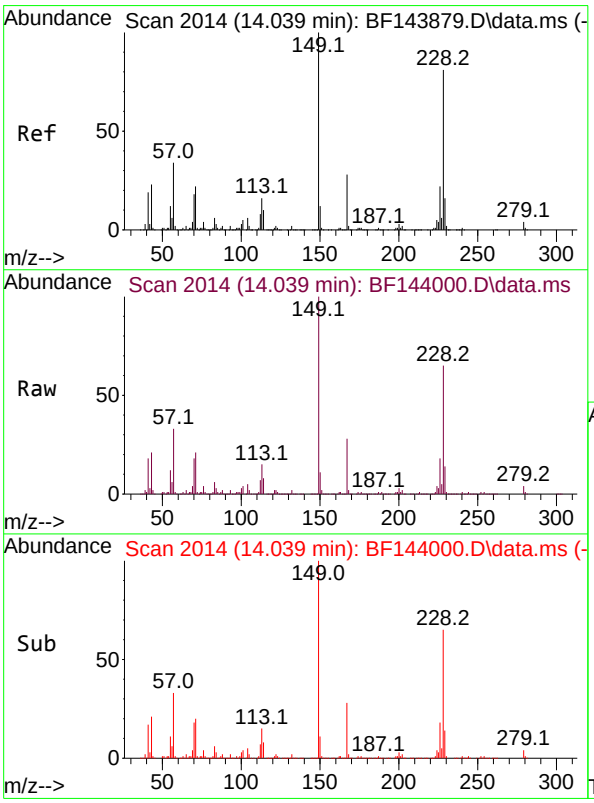
#83
Chrysene
Concen: 56.293 ng
RT: 14.092 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:228 Resp: 762919

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.4	36.6
229	19.8	15.9	23.9

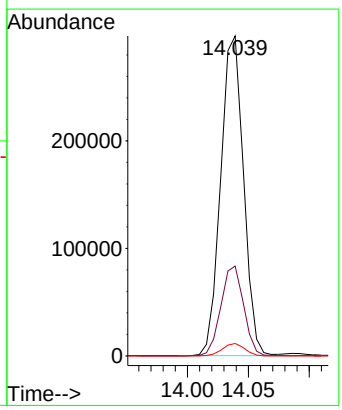


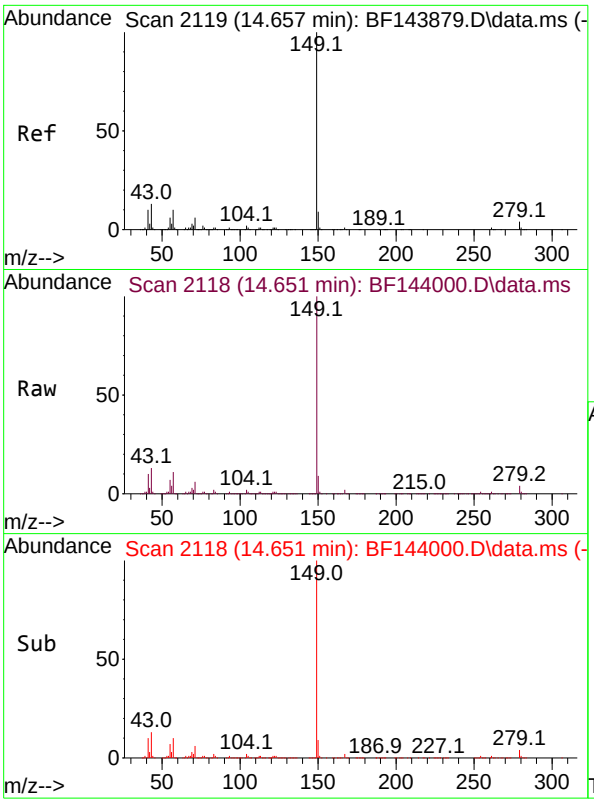


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.166 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:149 Resp: 388279

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.4
279	3.9	3.1	4.7



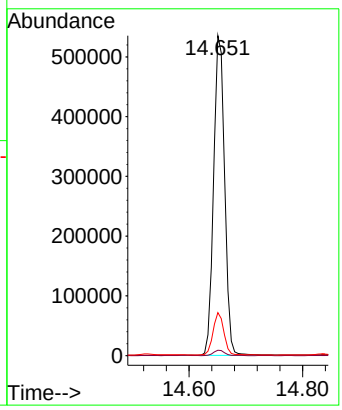


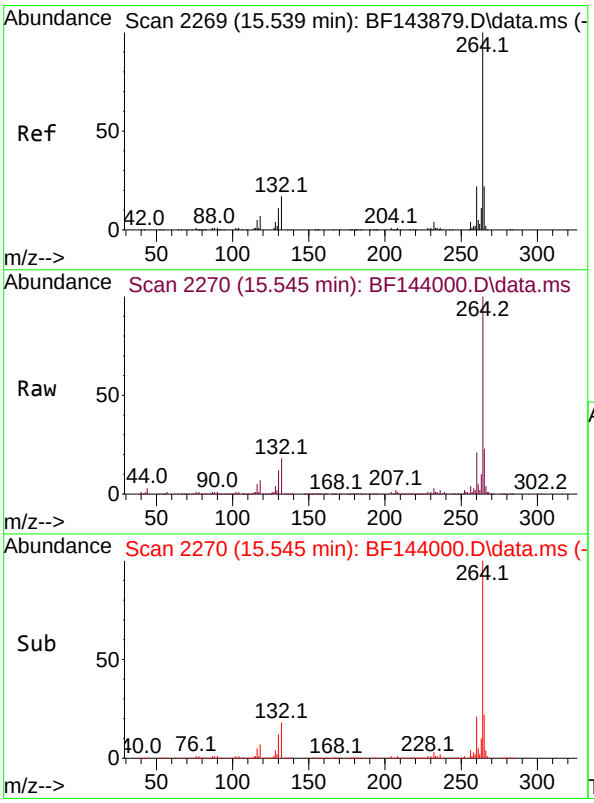
#85
Di-n-octyl phthalate
Concen: 60.181 ng
RT: 14.651 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:149 Resp: 721877

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.1	1.7#
43	13.1	11.0	16.4

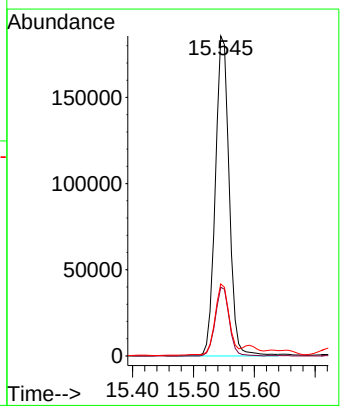


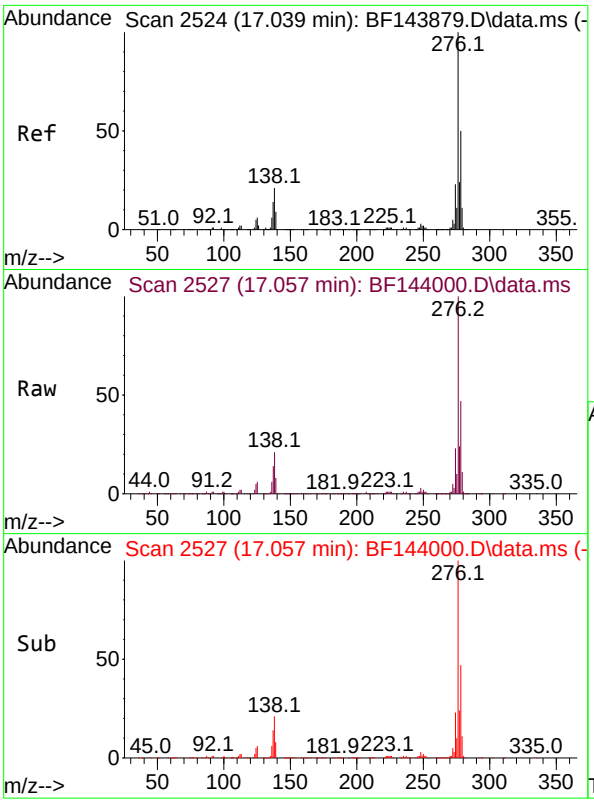


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:264 Resp: 294781

Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.8	26.8
265	22.5	17.5	26.3



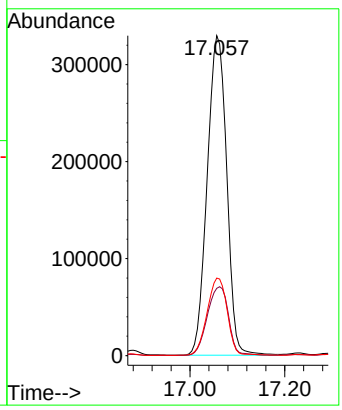


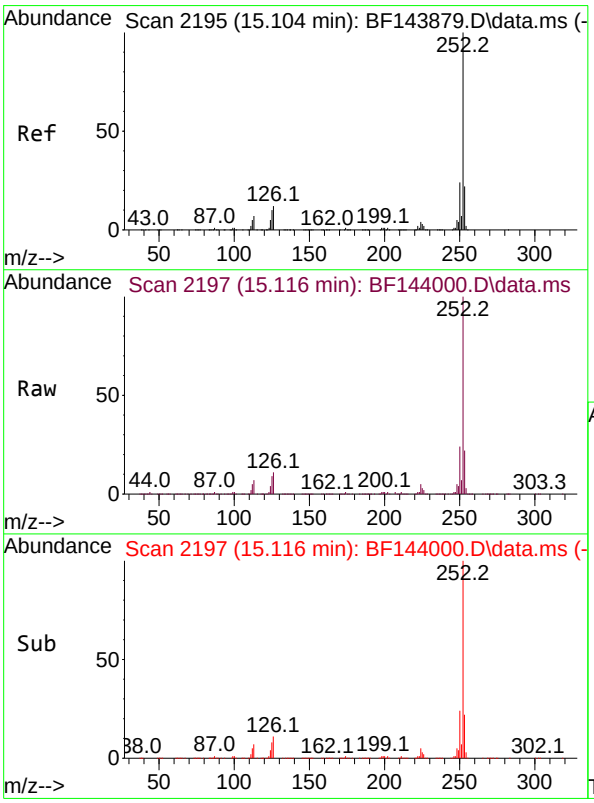
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.175 ng
RT: 17.057 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:276 Resp: 942417

Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.2	27.2
277	24.9	19.8	29.6

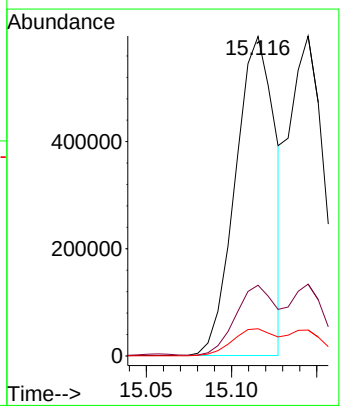


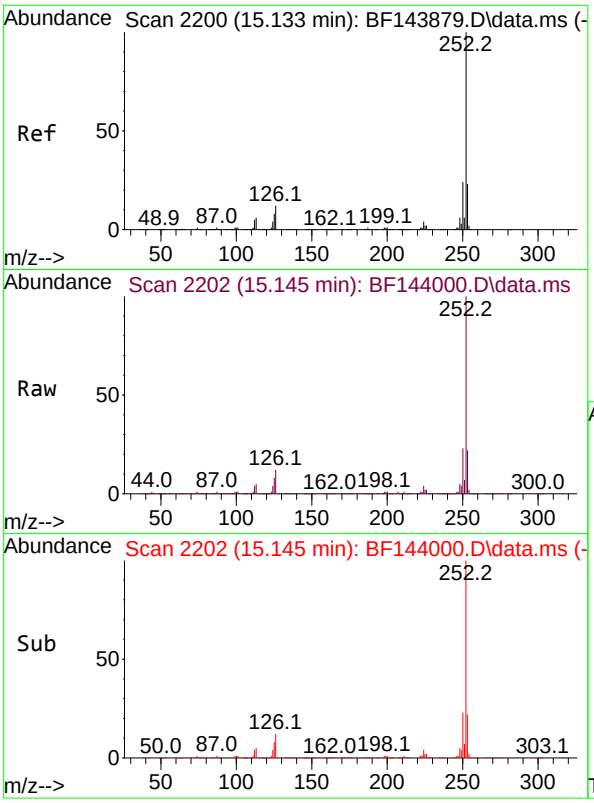


#88
Benzo(b)fluoranthene
Concen: 56.923 ng
RT: 15.116 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:252 Resp: 963893

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	8.5	7.8	11.6



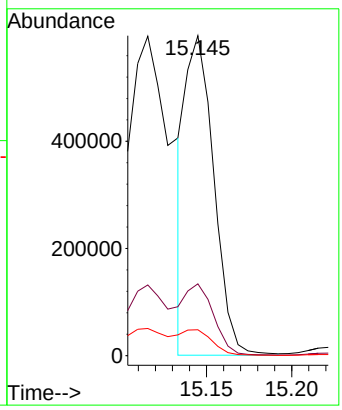


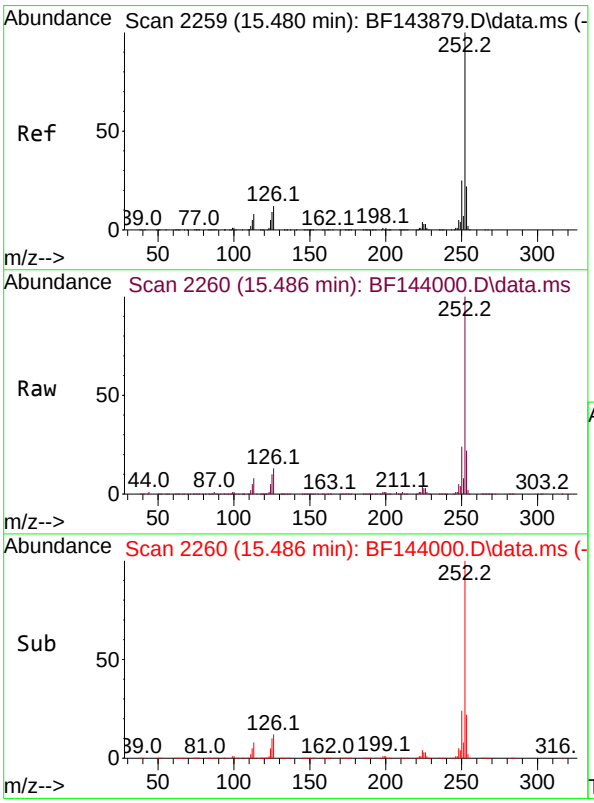
#89
Benzo(k)fluoranthene
Concen: 44.309 ng
RT: 15.145 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:252 Resp: 694255

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.1	7.4	11.2

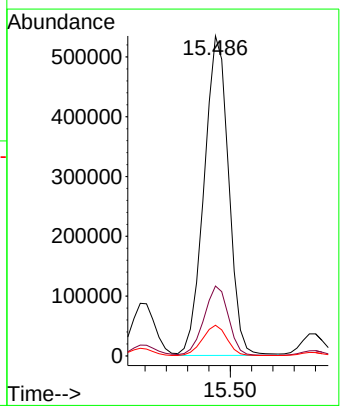


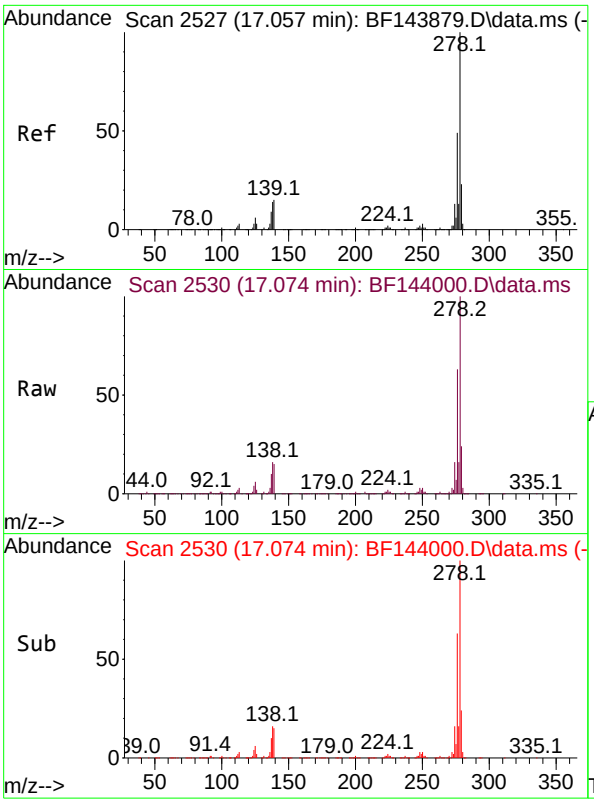


#90
Benzo(a)pyrene
Concen: 58.227 ng
RT: 15.486 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:252 Resp: 854925

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	9.6	7.0	10.4



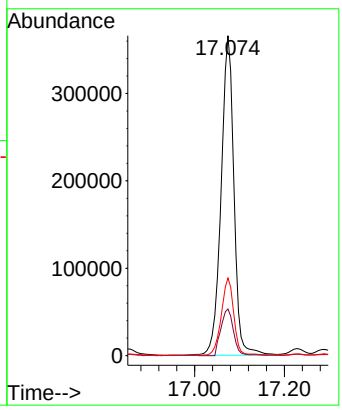


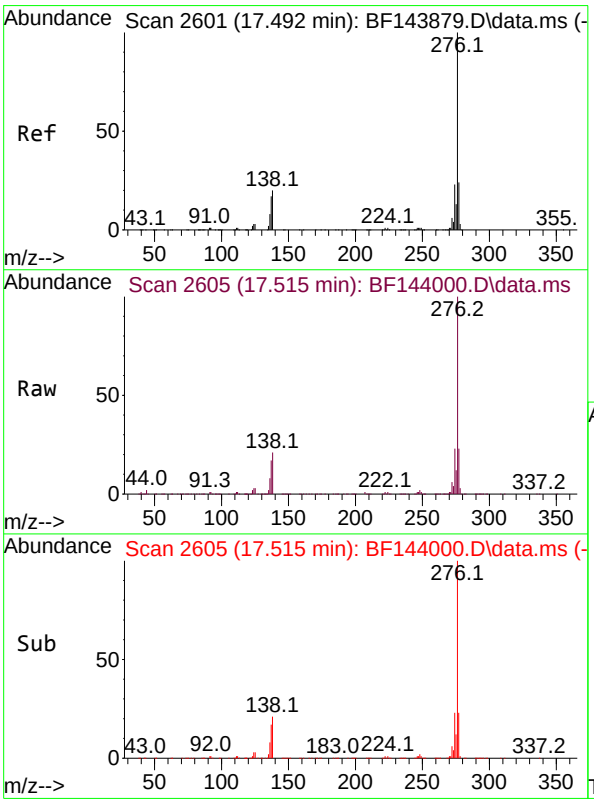
#91
Dibenzo(a,h)anthracene
Concen: 50.200 ng
RT: 17.074 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Instrument :
BNA_F
ClientSampleId :
VNJ-245MS

Tgt Ion:278 Resp: 729261

Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.7	17.5
279	24.2	18.4	27.6





#92
Benzo(g,h,i)perylene
Concen: 52.085 ng
RT: 17.515 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF144000.D
Acq: 20 Oct 2025 15:57

Tgt Ion:276 Resp: 756650

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.6
138	21.2	16.1	24.1