Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102025\
Data File : BF144001.D
Acq On : 20 Oct 2025 16:27
Operator : RC/JU
Sample : Q3381-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Quant Time: Oct 20 17:06:42 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	100371	20.00	ng		0.00
21) Naphthalene-d8	8.163	136	371973	20.00	ng		0.00
39) Acenaphthene-d10	9.922	164	192676	20.00	ng		0.00
64) Phenanthrene-d10	11.410	188	292615	20.00	ng		0.00
76) Chrysene-d12	14.063	240	212179	20.00	ng		0.00
86) Perylene-d12	15.545	264	285074	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	424824	67.21	ng		0.00
7) Phenol-d6	6.504	99	517974	68.75	ng		-0.01
23) Nitrobenzene-d5	7.439	82	284005	46.39	ng		-0.02
42) 2,4,6-Tribromophenol	10.716	330	107308	55.92	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	390476	32.16	ng		-0.01
79) Terphenyl-d14	12.998	244	408851	32.93	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.699	88	132978	45.46	ng		95
3) Pyridine	3.457	79	362899	42.62	ng		99
4) n-Nitrosodimethylamine	3.410	42	204444	45.64	ng		91
6) Aniline	6.545	93	347828	30.81	ng		100
8) 2-Chlorophenol	6.663	128	280357	45.38	ng		100
9) Benzaldehyde	6.434	77	156420	26.91	ng		99
10) Phenol	6.522	94	424504	47.13	ng		97
11) bis(2-Chloroethyl)ether	6.616	93	315460	45.34	ng		99
12) 1,3-Dichlorobenzene	6.822	146	334706	45.26	ng		100
13) 1,4-Dichlorobenzene	6.898	146	341886	46.86	ng		99
14) 1,2-Dichlorobenzene	7.051	146	325929	46.64	ng		99
15) Benzyl Alcohol	7.022	79	266849	47.27	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	726312	45.86	ng		99
17) 2-Methylphenol	7.128	107	230786	45.20	ng		99
18) Hexachloroethane	7.392	117	110583	45.45	ng		98
19) n-Nitroso-di-n-propyla...	7.292	70	216667	42.01	ng		98
20) 3+4-Methylphenols	7.281	107	267791	45.25	ng	#	84
22) Acetophenone	7.287	105	397242	50.51	ng		97
24) Nitrobenzene	7.463	77	330200	48.57	ng		97
25) Isophorone	7.698	82	581778	45.07	ng		100
26) 2-Nitrophenol	7.781	139	156521	53.70	ng		96
27) 2,4-Dimethylphenol	7.810	122	262595	50.08	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	370290	45.41	ng		99
29) 2,4-Dichlorophenol	8.022	162	248700	45.53	ng		98
30) 1,2,4-Trichlorobenzene	8.104	180	257772	47.99	ng		98
31) Naphthalene	8.186	128	770212	45.52	ng		100
32) Benzoic acid	7.928	122	153108	42.19	ng		97
33) 4-Chloroaniline	8.234	127	123347	19.44	ng		98
34) Hexachlorobutadiene	8.304	225	171103	45.84	ng		99
35) Caprolactam	8.598	113	78209	45.03	ng		98
36) 4-Chloro-3-methylphenol	8.716	107	234233	44.64	ng		98
37) 2-Methylnaphthalene	8.875	142	462308	41.02	ng		99
38) 1-Methylnaphthalene	8.975	142	470408	43.03	ng		98
40) 1,2,4,5-Tetrachloroben...	9.045	216	270457	50.79	ng		97
41) Hexachlorocyclopentadiene	9.028	237	217287	98.35	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	177052	45.50	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102025\
Data File : BF144001.D
Acq On : 20 Oct 2025 16:27
Operator : RC/JU
Sample : Q3381-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Quant Time: Oct 20 17:06:42 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	190334	46.29	ng		99
46) 1,1'-Biphenyl	9.339	154	651603	51.08	ng		98
47) 2-Chloronaphthalene	9.369	162	499056	46.92	ng		97
48) 2-Nitroaniline	9.463	65	169406	50.38	ng		96
49) Acenaphthylene	9.786	152	769139	51.44	ng		100
50) Dimethylphthalate	9.639	163	560326	45.79	ng		100
51) 2,6-Dinitrotoluene	9.704	165	121807	53.69	ng		95
52) Acenaphthene	9.957	154	460729	47.02	ng		99
53) 3-Nitroaniline	9.875	138	81500	29.34	ng		98
54) 2,4-Dinitrophenol	9.980	184	80393	59.40	ng	#	90
55) Dibenzofuran	10.128	168	631465	45.66	ng		99
56) 4-Nitrophenol	10.033	139	170624	81.11	ng		100
57) 2,4-Dinitrotoluene	10.110	165	162114	52.51	ng		96
58) Fluorene	10.475	166	473608	45.38	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	129163	44.38	ng		89
60) Diethylphthalate	10.339	149	495909	43.63	ng		100
61) 4-Chlorophenyl-phenyle...	10.463	204	240577	43.60	ng		98
62) 4-Nitroaniline	10.486	138	113819	42.60	ng		97
63) Azobenzene	10.622	77	563873	47.46	ng		98
65) 4,6-Dinitro-2-methylph...	10.516	198	67967	46.22	ng		100
66) n-Nitrosodiphenylamine	10.580	169	472341	51.41	ng		99
67) 4-Bromophenyl-phenylether	10.957	248	153366	47.43	ng		99
68) Hexachlorobenzene	11.022	284	180006	48.08	ng		99
69) Atrazine	11.110	200	139405	50.06	ng		99
70) Pentachlorophenol	11.216	266	168895	78.55	ng		99
71) Phenanthrene	11.439	178	755154	53.23	ng		99
72) Anthracene	11.492	178	725510	50.62	ng		100
73) Carbazole	11.645	167	609788	48.04	ng		99
74) Di-n-butylphthalate	11.974	149	686989	46.70	ng		99
75) Fluoranthene	12.627	202	806849	55.06	ng		99
77) Benzidine	12.751	184	256163	34.77	ng		98
78) Pyrene	12.857	202	808534	45.71	ng		99
80) Butylbenzylphthalate	13.474	149	261316	45.49	ng		99
81) Benzo(a)anthracene	14.051	228	772965	55.67	ng		99
82) 3,3'-Dichlorobenzidine	14.015	252	139179	32.89	ng		95
83) Chrysene	14.092	228	756901	58.90	ng		100
84) Bis(2-ethylhexyl)phtha...	14.033	149	348219	50.28	ng		98
85) Di-n-octyl phthalate	14.651	149	651511	57.28	ng		98
87) Indeno(1,2,3-cd)pyrene	17.056	276	912509	52.24	ng		99
88) Benzo(b)fluoranthene	15.115	252	922382	56.33	ng		99
89) Benzo(k)fluoranthene	15.145	252	765145	50.50	ng		99
90) Benzo(a)pyrene	15.486	252	802881	56.54	ng		99
91) Dibenzo(a,h)anthracene	17.074	278	711497	50.65	ng		100
92) Benzo(g,h,i)perylene	17.509	276	729280	51.91	ng		98

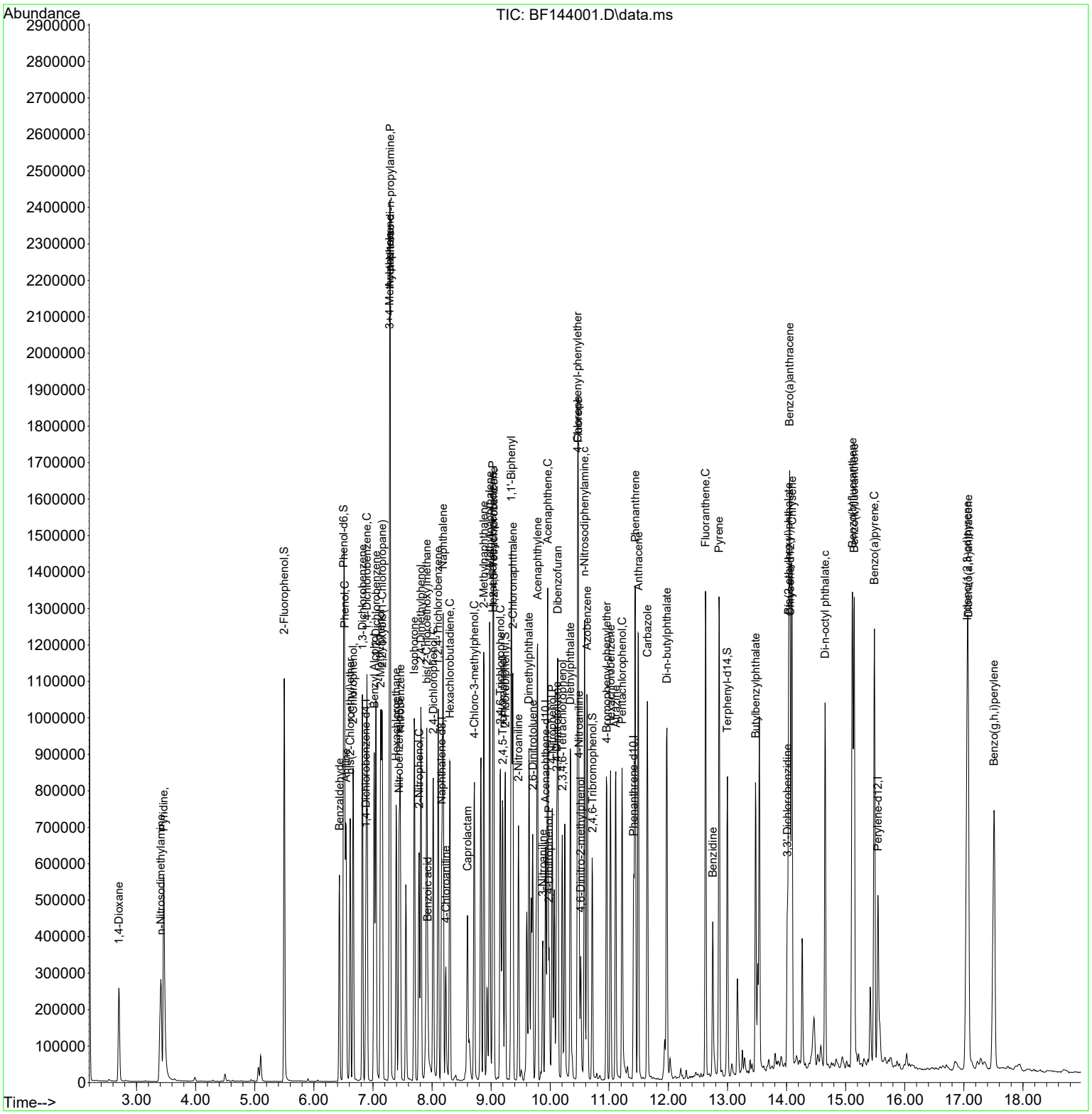
(#) = qualifier out of range (m) = manual integration (+) = signals summed

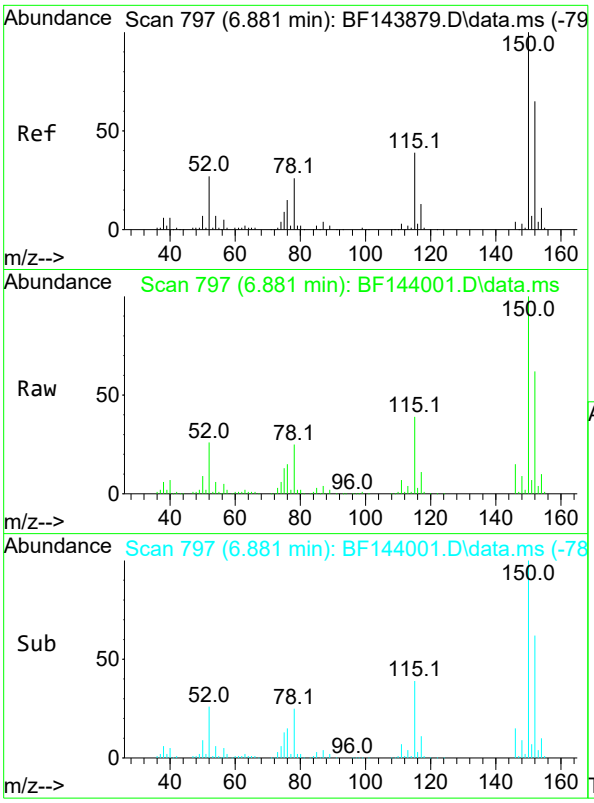
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102025\
Data File : BF144001.D
Acq On : 20 Oct 2025 16:27
Operator : RC/JU
Sample : Q3381-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Quant Time: Oct 20 17:06:42 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



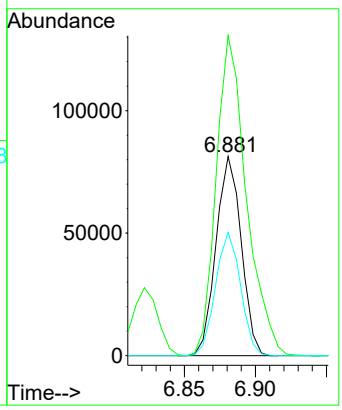


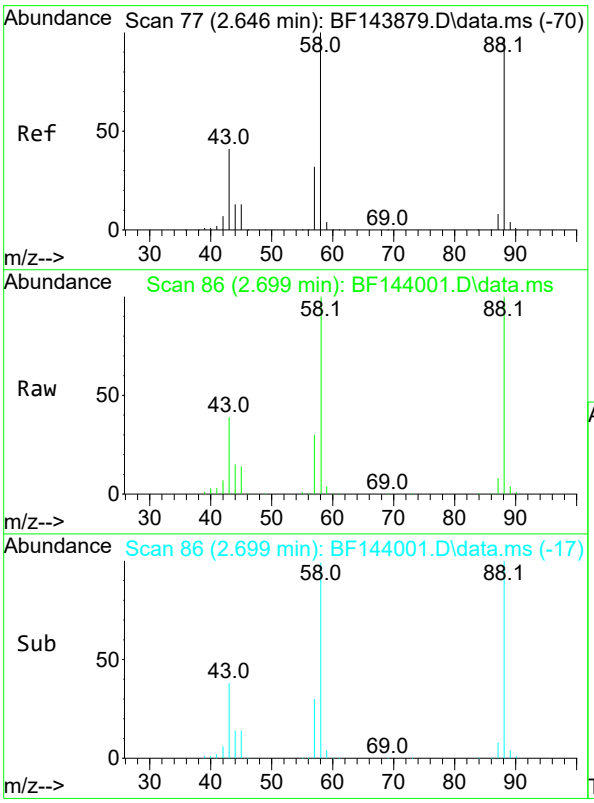
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.881 min Scan# 7
Delta R.T. -0.005 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:152 Resp: 100371

Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.4	186.6
115	61.9	48.1	72.1

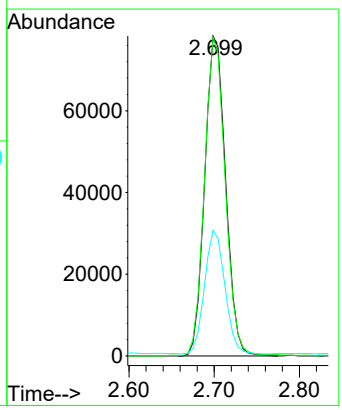


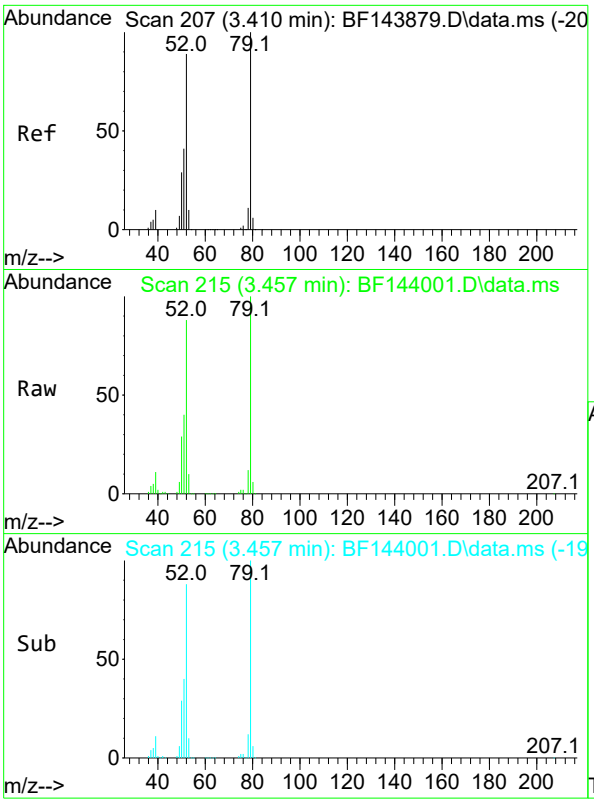


#2
1,4-Dioxane
Concen: 45.46 ng
RT: 2.699 min Scan# 86
Delta R.T. 0.053 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion: 88 Resp: 132978

Ion	Ratio	Lower	Upper
88	100		
58	99.9	83.0	124.6
43	37.6	33.9	50.9



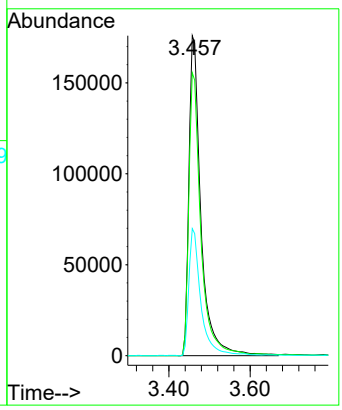


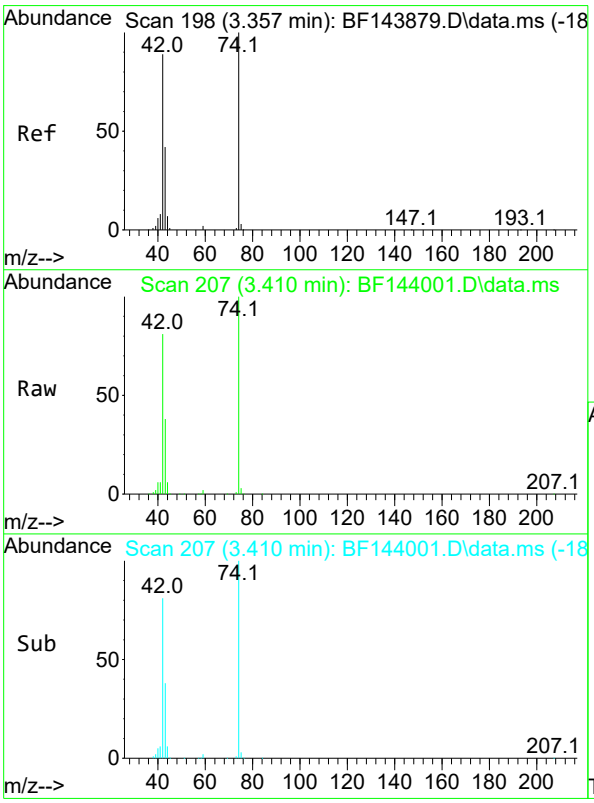
#3
Pyridine
Concen: 42.62 ng
RT: 3.457 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion: 79 Resp: 362899

Ion	Ratio	Lower	Upper
79	100		
52	88.4	71.5	107.3
51	39.7	32.9	49.3

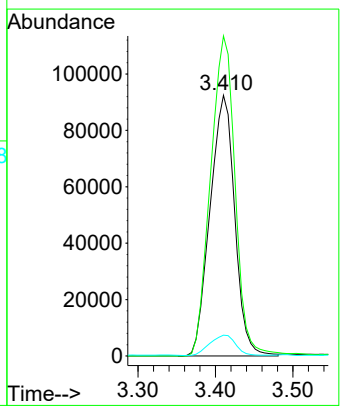


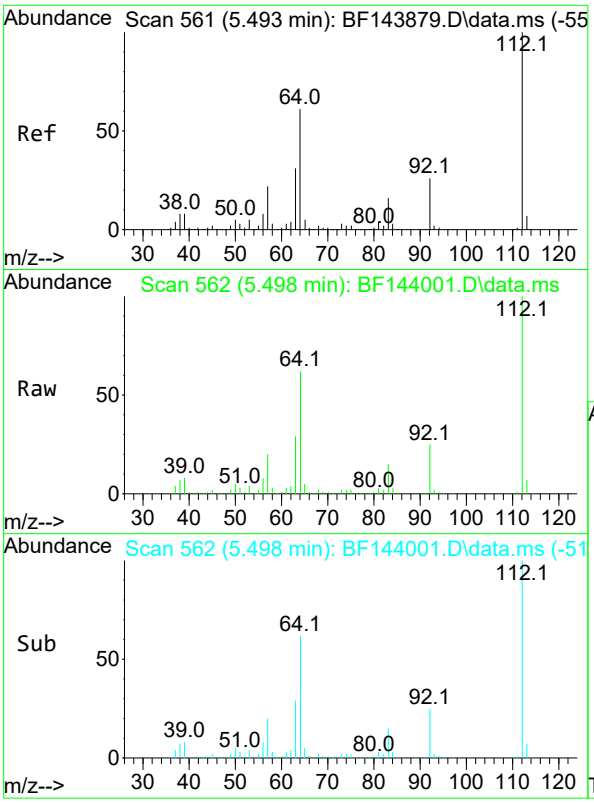


#4
n-Nitrosodimethylamine
Concen: 45.64 ng
RT: 3.410 min Scan# 207
Delta R.T. 0.024 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion: 42 Resp: 204444

Ion	Ratio	Lower	Upper
42	100		
74	122.8	90.0	135.0
44	8.0	6.2	9.2



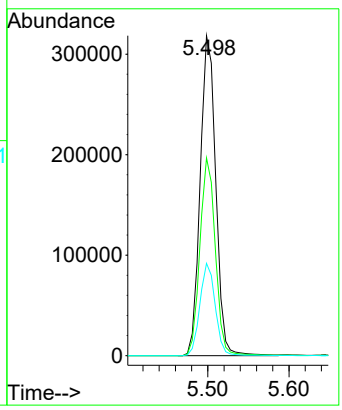


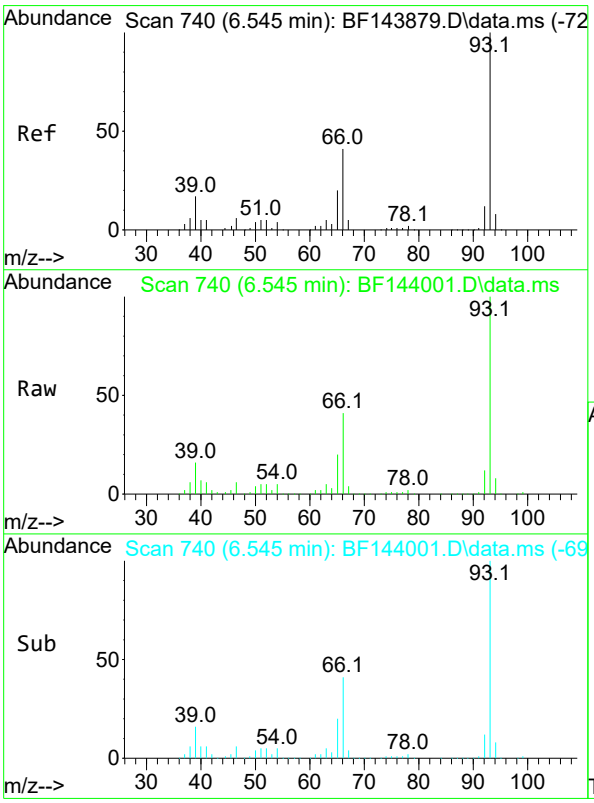
#5
2-Fluorophenol
Concen: 67.21 ng
RT: 5.498 min Scan# 5
Delta R.T. 0.000 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:112 Resp: 424824

Ion	Ratio	Lower	Upper
112	100		
64	61.8	49.1	73.7
63	28.8	24.5	36.7

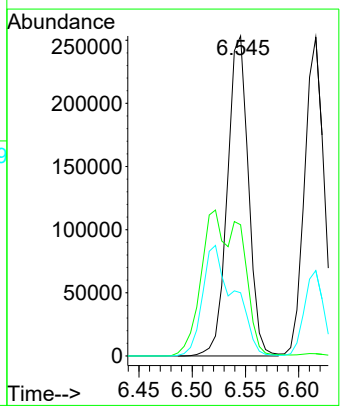


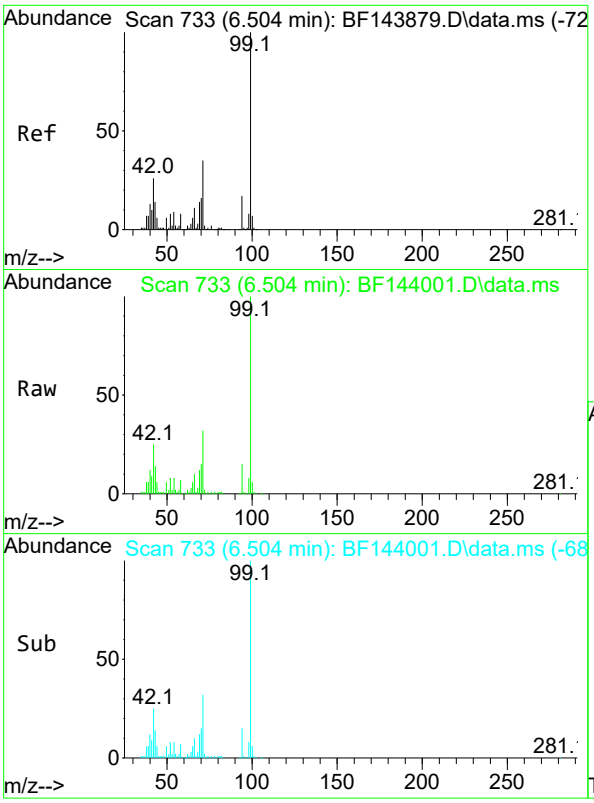


#6
Aniline
Concen: 30.81 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion: 93 Resp: 347828

Ion	Ratio	Lower	Upper
93	100		
66	41.0	33.0	49.6
65	19.8	15.8	23.8



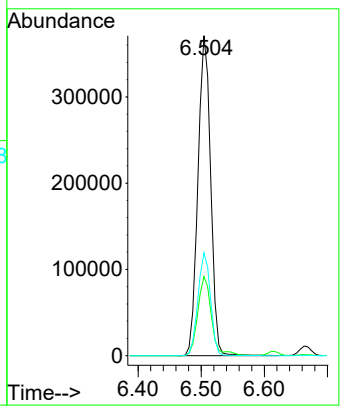


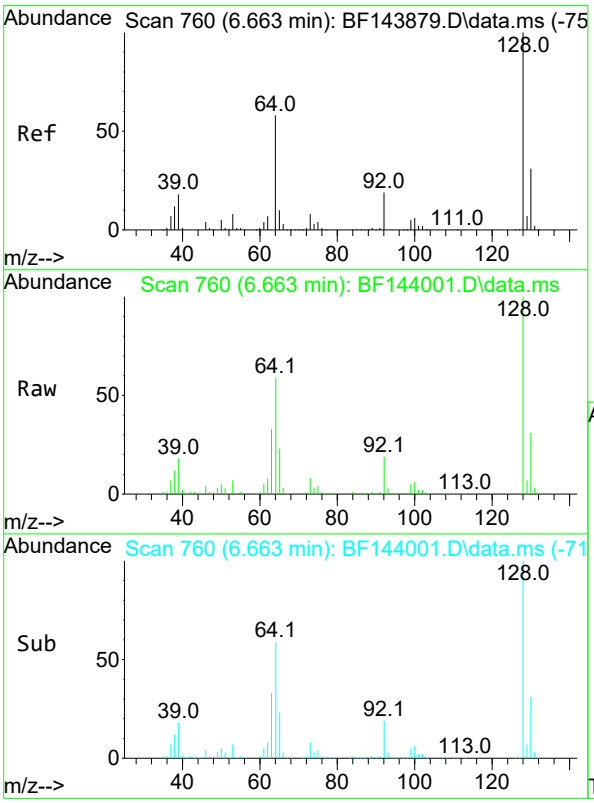
#7
Phenol-d6
Concen: 68.75 ng
RT: 6.504 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion: 99 Resp: 517974

Ion	Ratio	Lower	Upper
99	100		
42	24.7	21.0	31.4
71	32.1	27.8	41.8

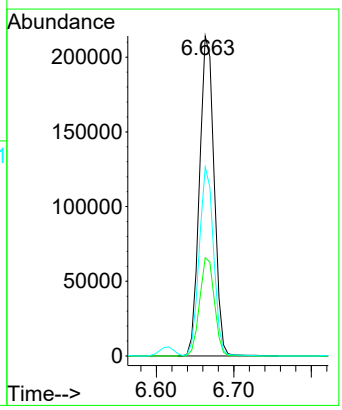


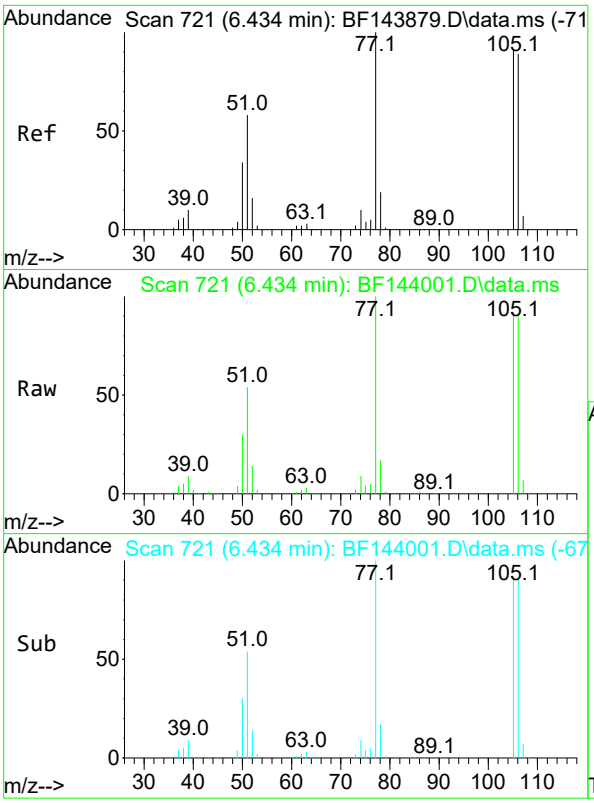


#8
2-Chlorophenol
Concen: 45.38 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:128 Resp: 280357

Ion	Ratio	Lower	Upper
128	100		
130	30.7	10.7	50.7
64	59.1	39.0	79.0



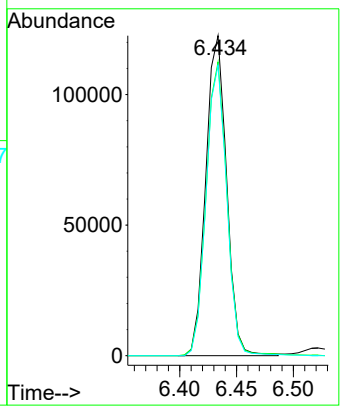


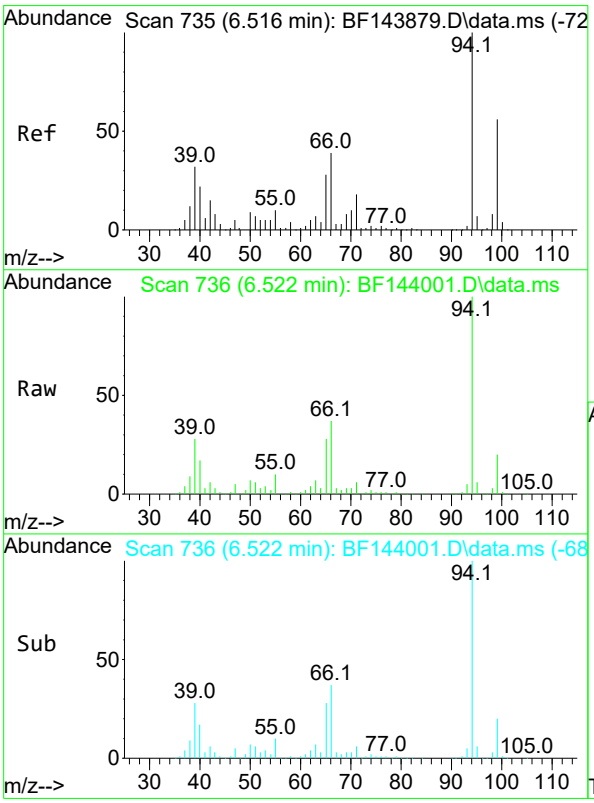
#9
Benzaldehyde
Concen: 26.91 ng
RT: 6.434 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion: 77 Resp: 156420

Ion	Ratio	Lower	Upper
77	100		
105	91.8	70.9	110.9
106	90.7	68.9	108.9

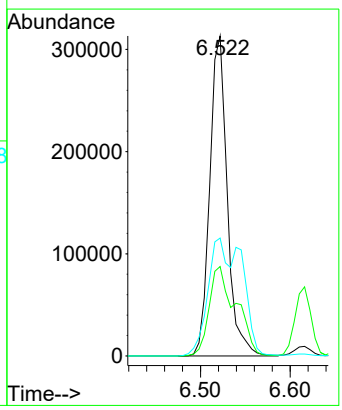


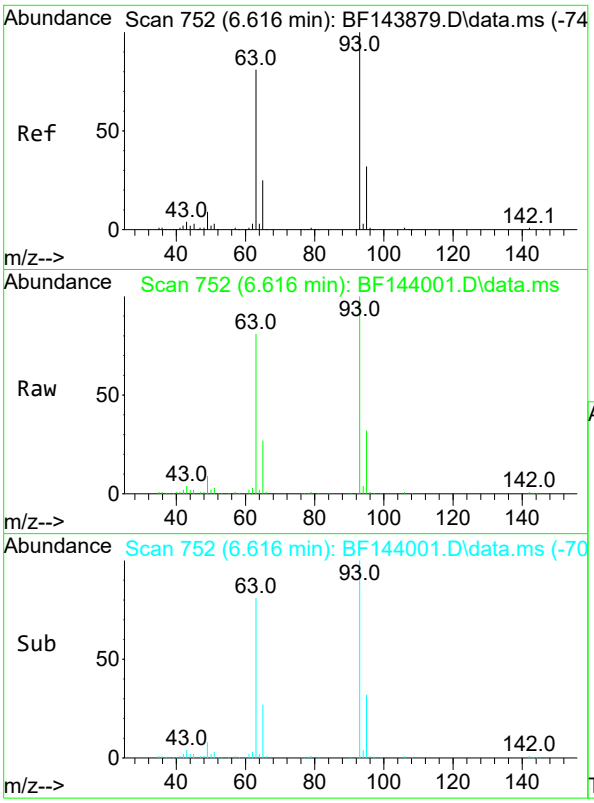


#10
Phenol
Concen: 47.13 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion: 94 Resp: 424504

Ion	Ratio	Lower	Upper
94	100		
65	28.0	8.5	48.5
66	36.9	19.9	59.9



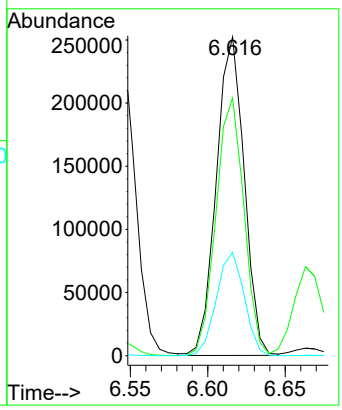


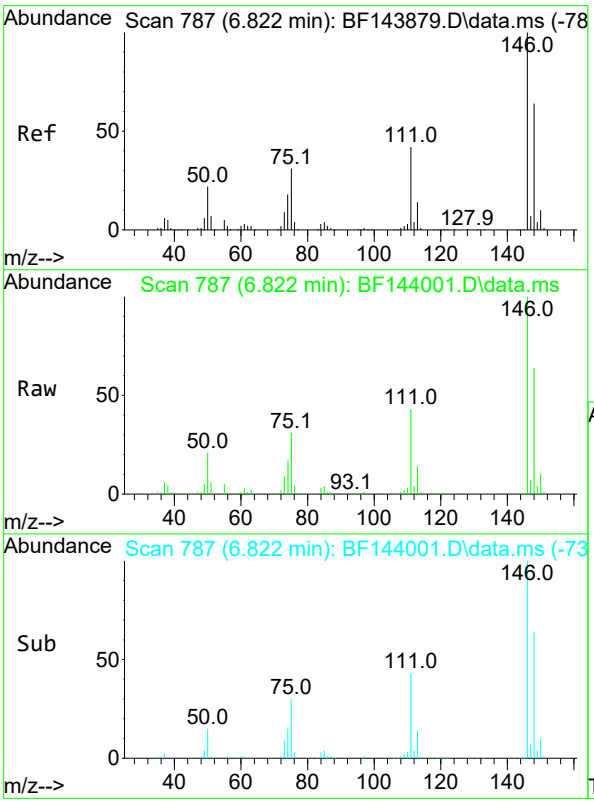
#11
bis(2-Chloroethyl)ether
Concen: 45.34 ng
RT: 6.616 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion: 93 Resp: 315460

Ion	Ratio	Lower	Upper
93	100		
63	80.9	60.9	100.9
95	32.4	11.5	51.5

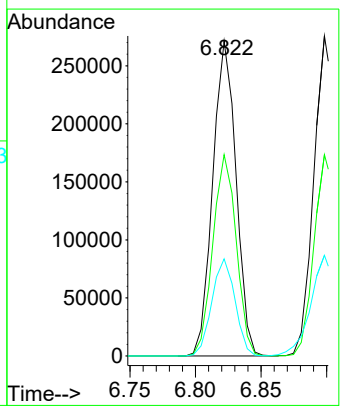


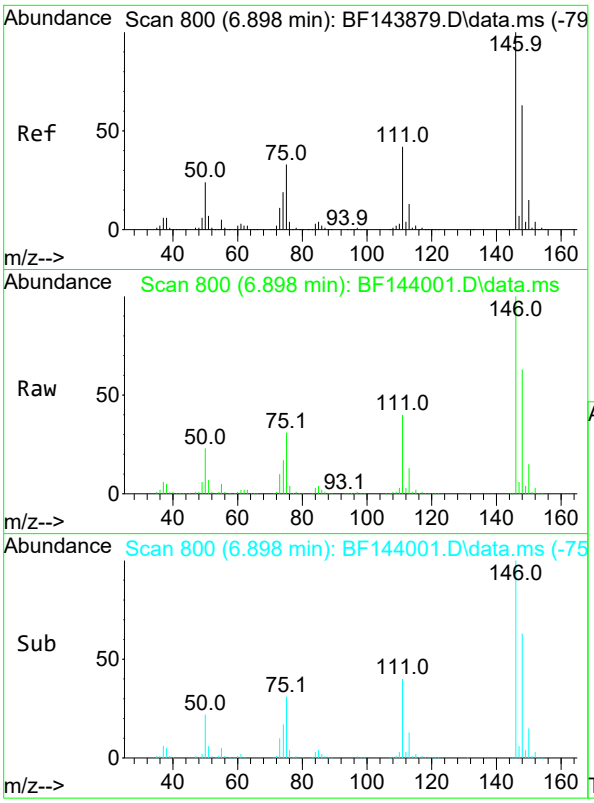


#12
1,3-Dichlorobenzene
Concen: 45.26 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:146 Resp: 334706

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	30.9	24.9	37.3



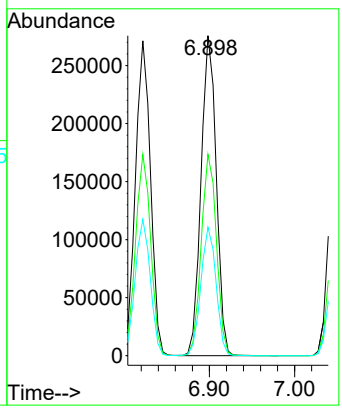


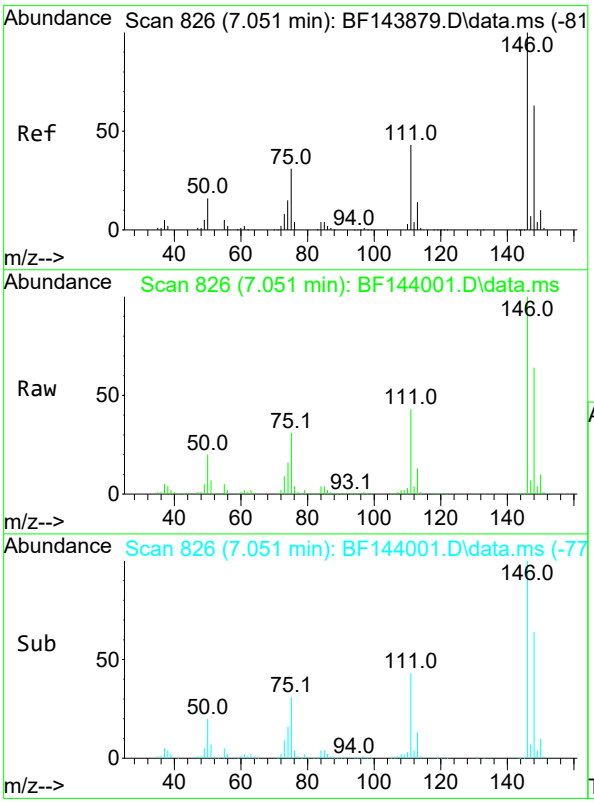
#13
1,4-Dichlorobenzene
Concen: 46.86 ng
RT: 6.898 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:146 Resp: 341886

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.5	75.7
111	40.2	33.4	50.0

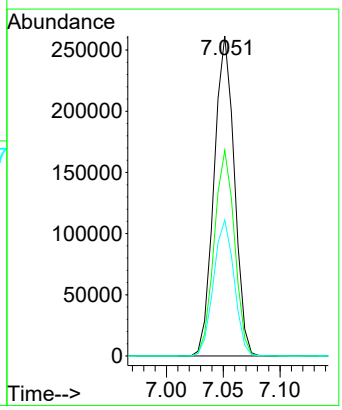


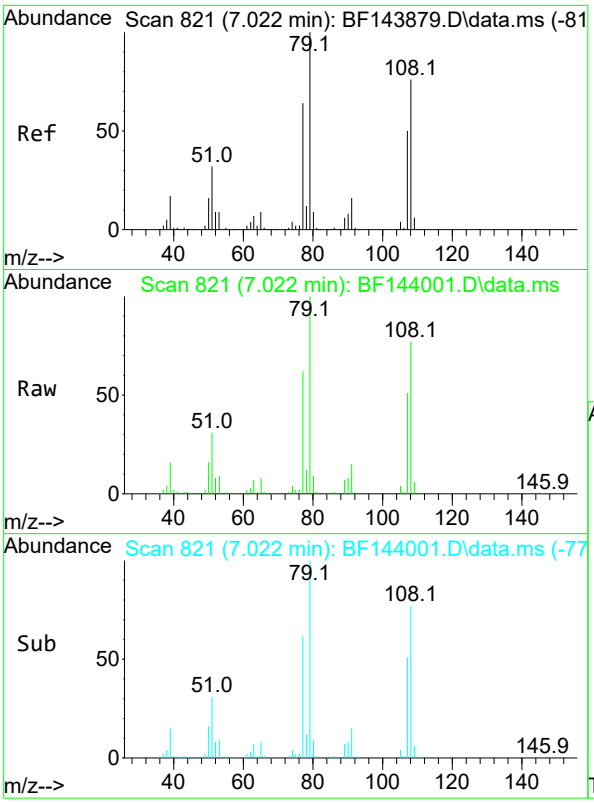


#14
1,2-Dichlorobenzene
Concen: 46.64 ng
RT: 7.051 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:146 Resp: 325929

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	42.5	34.6	51.8



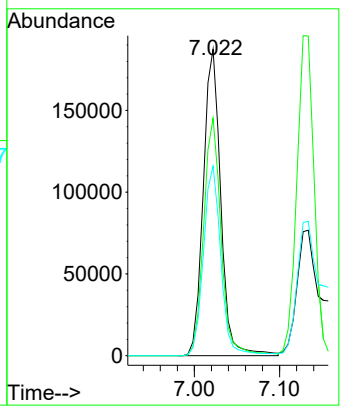


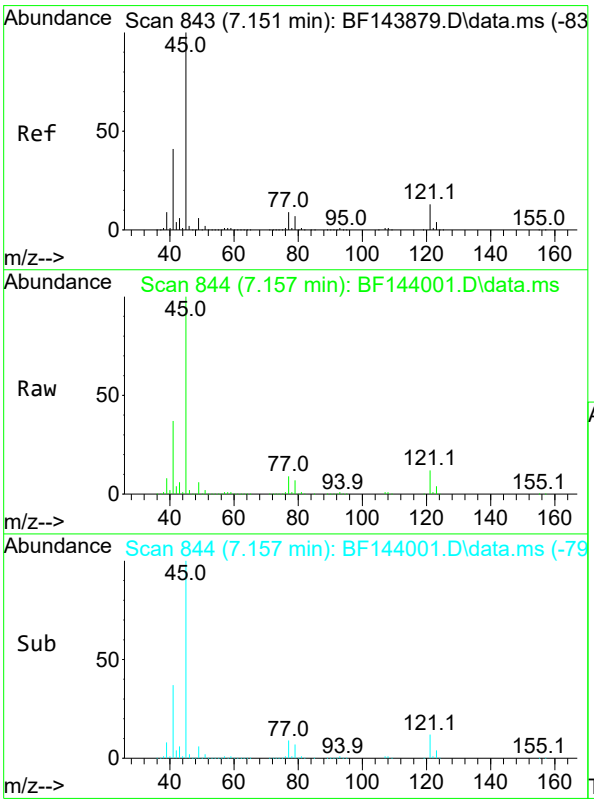
#15
Benzyl Alcohol
Concen: 47.27 ng
RT: 7.022 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion: 79 Resp: 266849

Ion	Ratio	Lower	Upper
79	100		
108	77.5	60.8	91.2
77	61.9	51.0	76.6

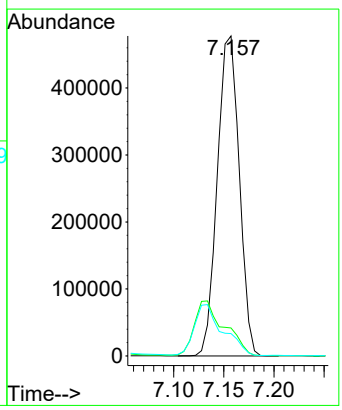


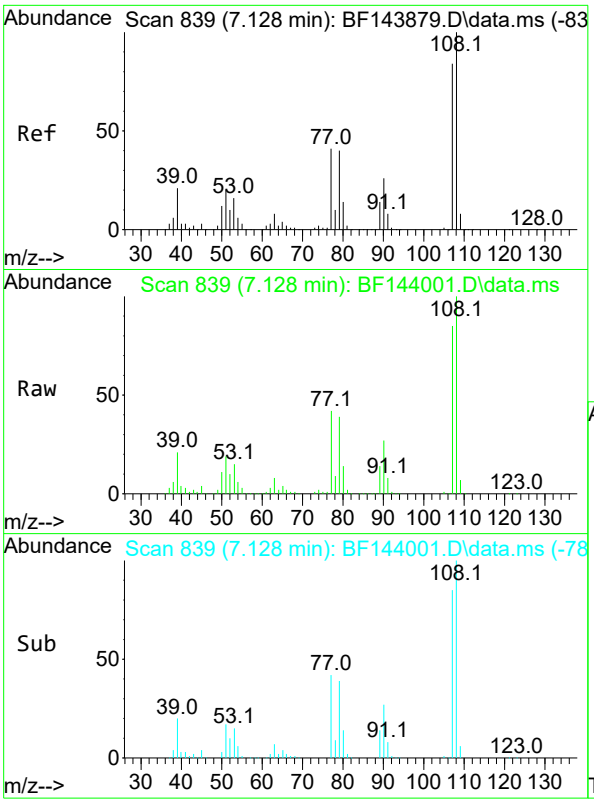


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.86 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion: 45 Resp: 726312

Ion	Ratio	Lower	Upper
45	100		
77	8.8	0.0	29.0
79	7.0	0.0	26.8



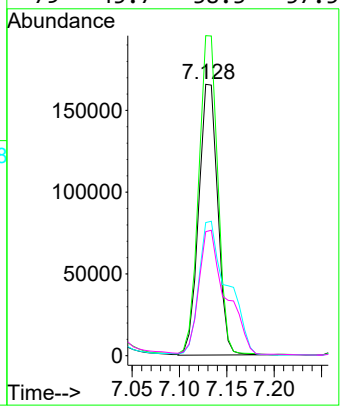


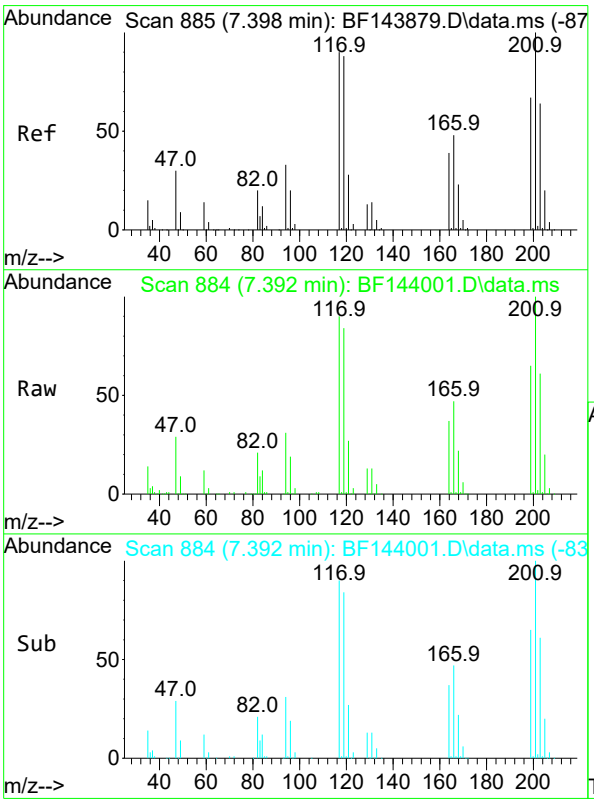
#17
2-Methylphenol
Concen: 45.20 ng
RT: 7.128 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:107 Resp: 230786

Ion	Ratio	Lower	Upper
107	100		
108	117.9	94.7	142.1
77	49.1	38.8	58.2
79	45.7	38.3	57.5

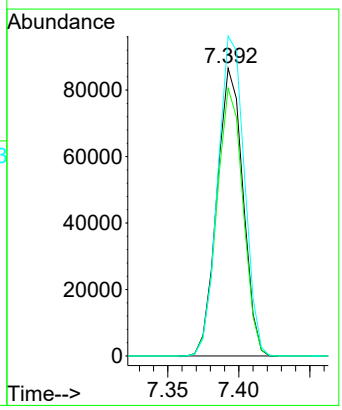


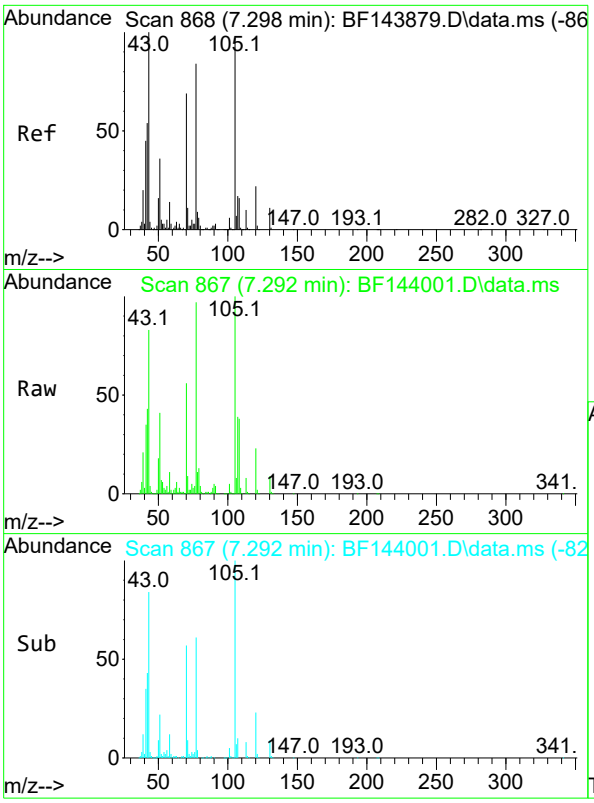


#18
Hexachloroethane
Concen: 45.45 ng
RT: 7.392 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:117 Resp: 110583

Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.8	116.8
201	111.3	88.5	132.7



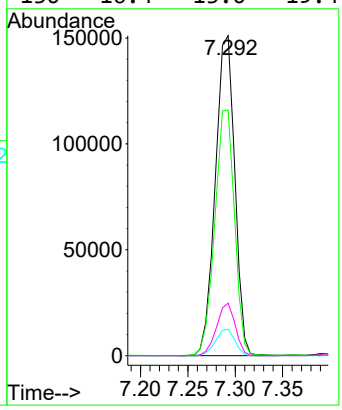


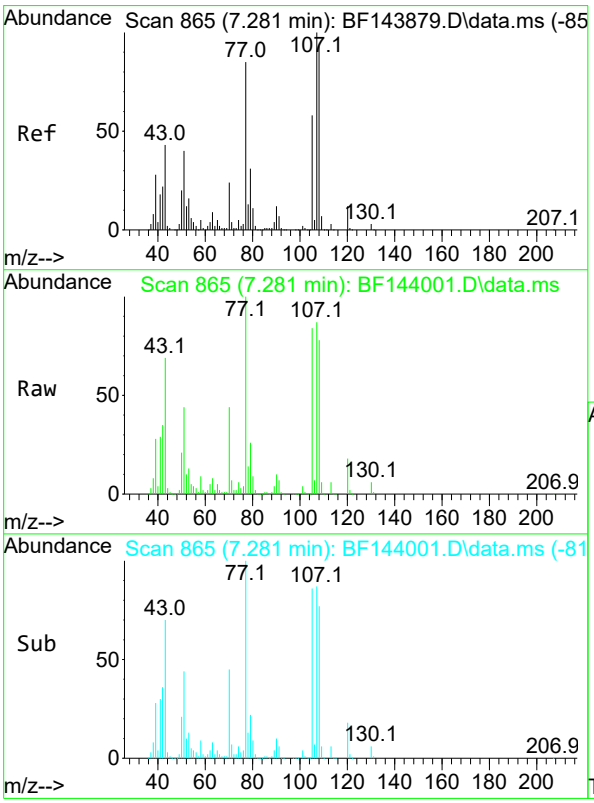
#19
n-Nitroso-di-n-propylamine
Concen: 42.01 ng
RT: 7.292 min Scan# 8
Delta R.T. -0.023 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion: 70 Resp: 216667

Ion	Ratio	Lower	Upper
70	100		
42	76.8	62.8	94.2
101	8.2	6.7	10.1
130	16.4	13.0	19.4

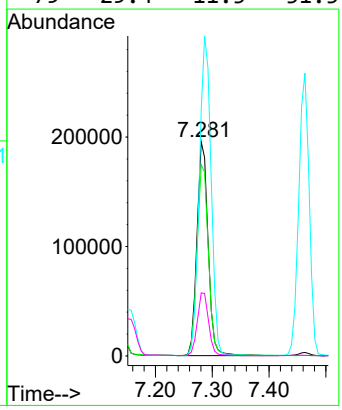


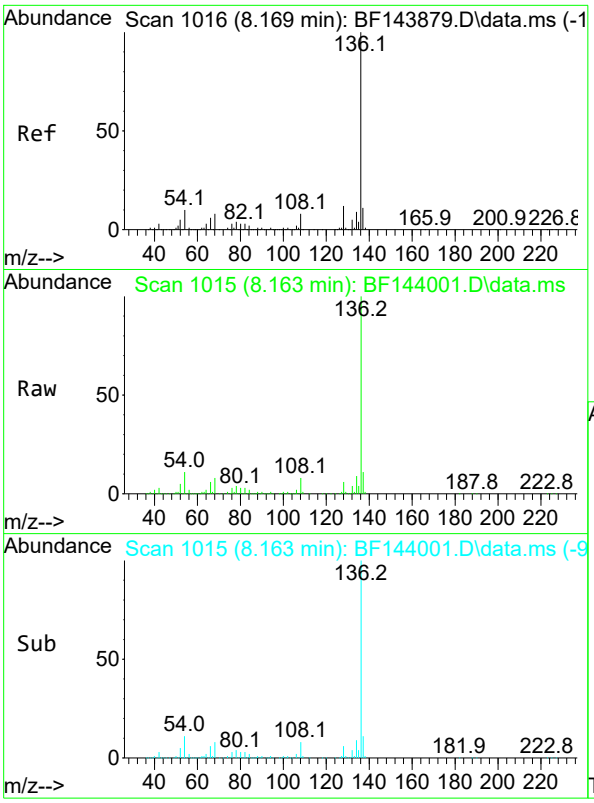


#20
3+4-Methylphenols
Concen: 45.25 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.018 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:107 Resp: 267791

Ion	Ratio	Lower	Upper
107	100		
108	89.3	73.0	113.0
77	115.1	64.6	104.6#
79	29.4	11.5	51.5



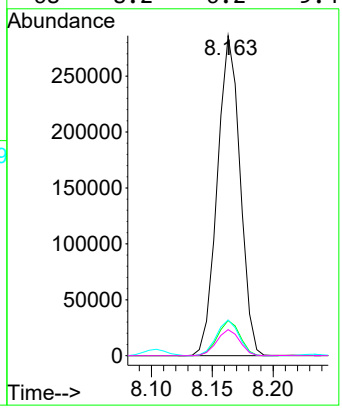


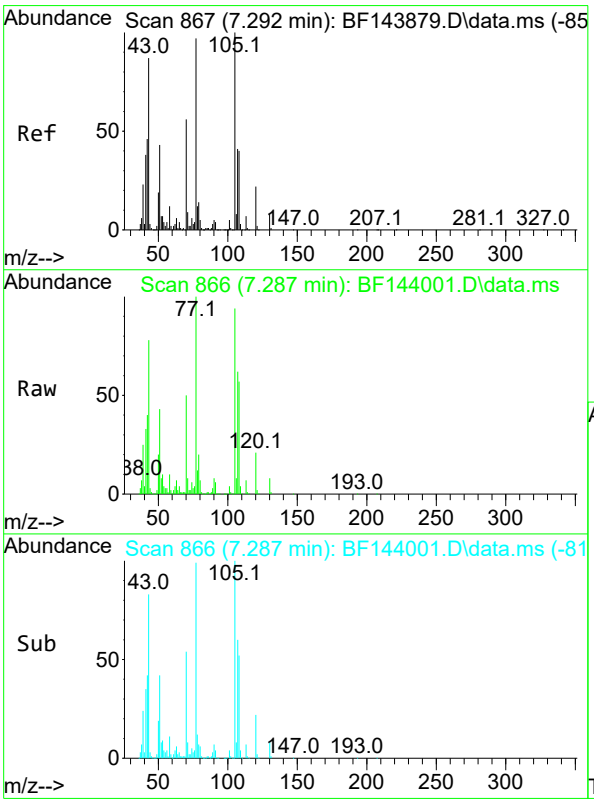
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:136 Resp: 371973

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	11.2	8.2	12.4
68	8.2	6.2	9.4

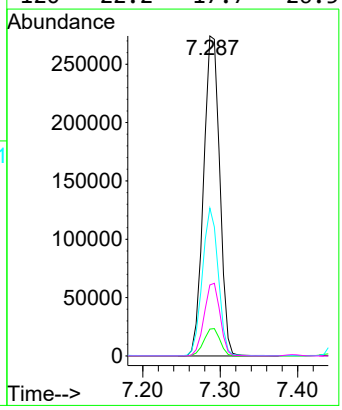


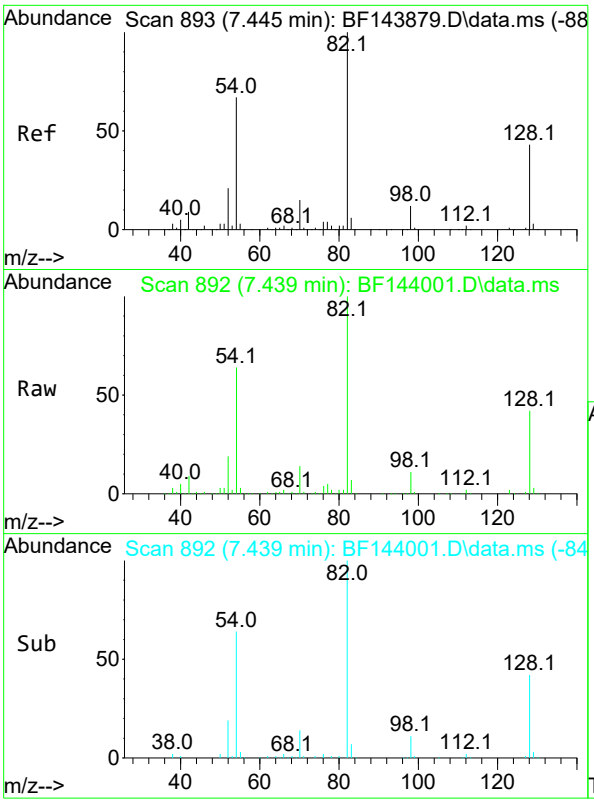


#22
Acetophenone
Concen: 50.51 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.018 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:105 Resp: 397242

Ion	Ratio	Lower	Upper
105	100		
71	8.4	7.4	11.0
51	46.2	34.2	51.4
120	22.2	17.7	26.5



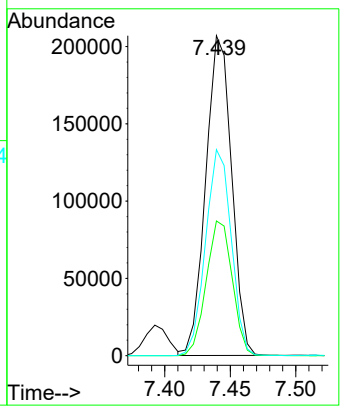


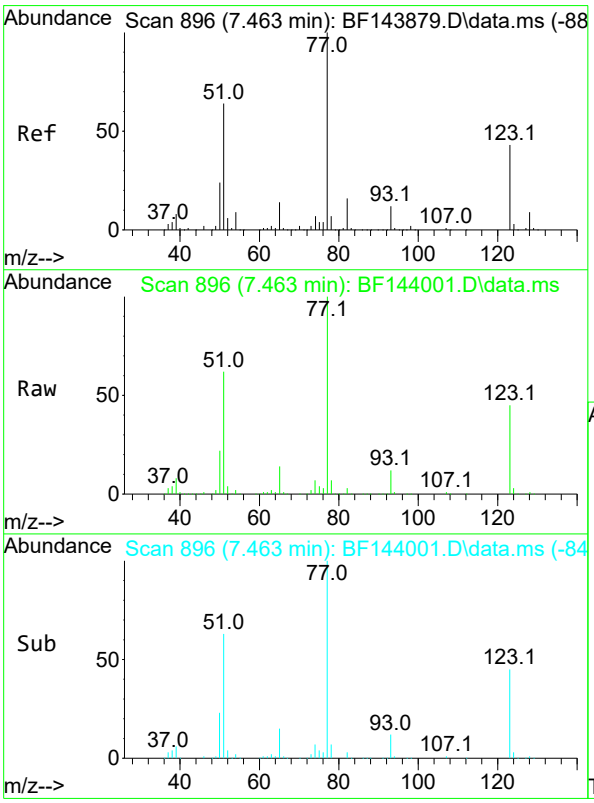
#23
Nitrobenzene-d5
Concen: 46.39 ng
RT: 7.439 min Scan# 8
Delta R.T. -0.018 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion: 82 Resp: 284005

Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.0	51.0
54	64.4	53.2	79.8

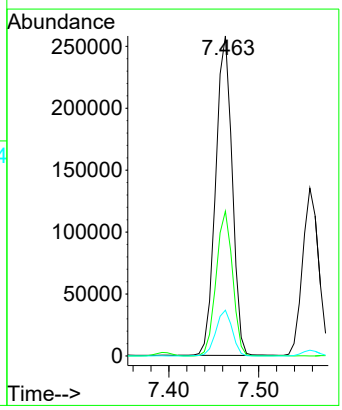


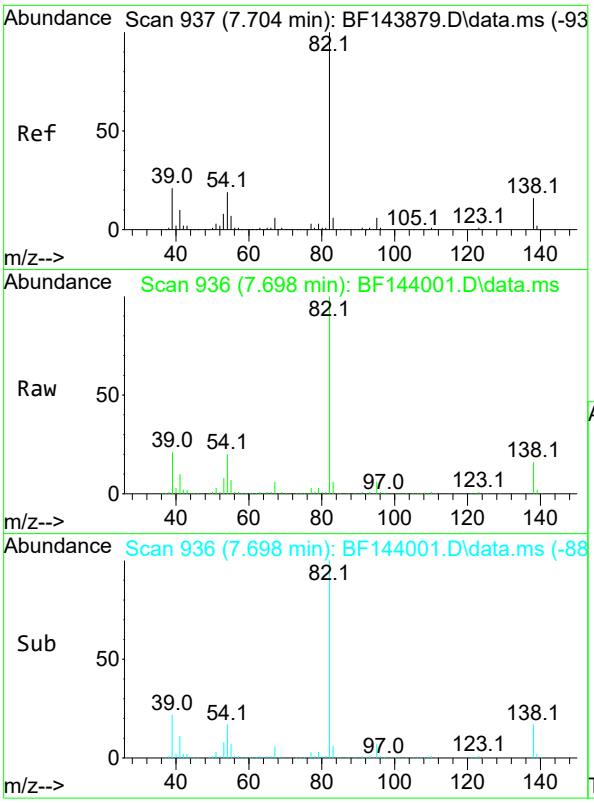


#24
Nitrobenzene
Concen: 48.57 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion: 77 Resp: 330200

Ion	Ratio	Lower	Upper
77	100		
123	45.3	34.2	51.4
65	14.3	11.0	16.6



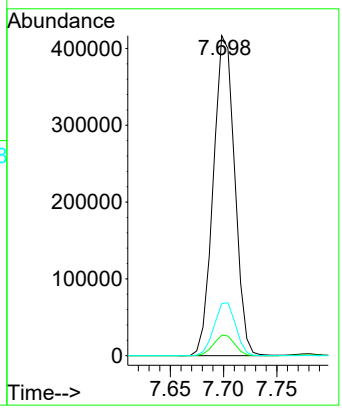


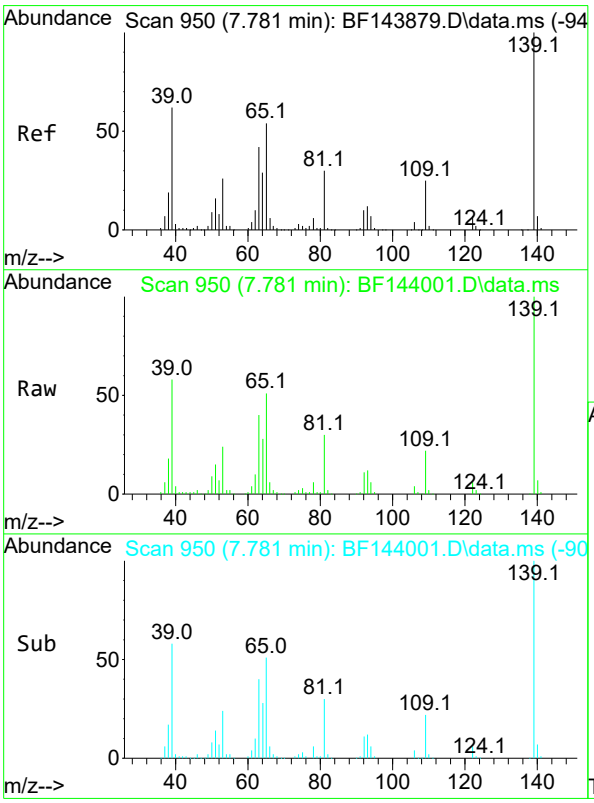
#25
Isophorone
Concen: 45.07 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.023 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion: 82 Resp: 581778

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.1	7.7
138	16.3	12.9	19.3

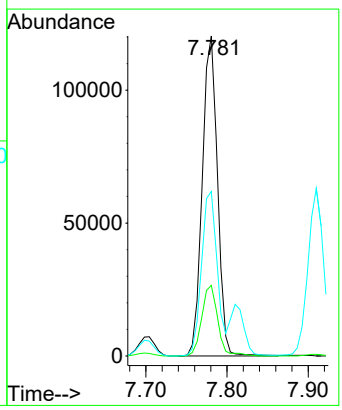


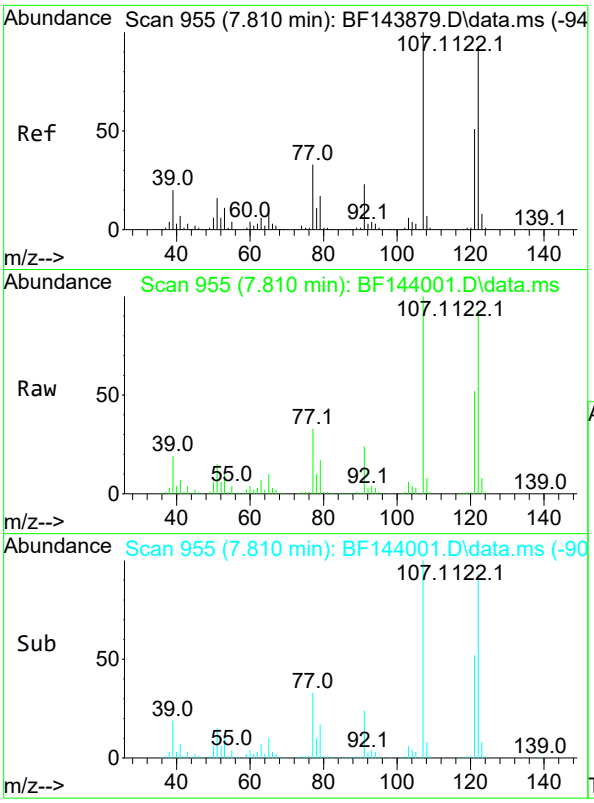


#26
2-Nitrophenol
Concen: 53.70 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:139 Resp: 156521

Ion	Ratio	Lower	Upper
139	100		
109	22.1	19.8	29.6
65	51.4	42.9	64.3



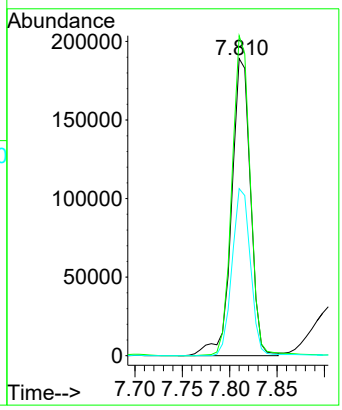


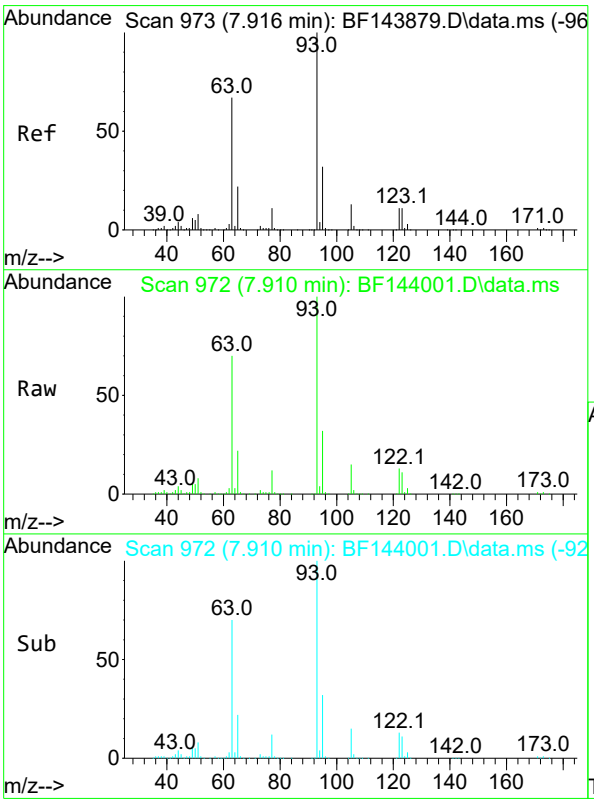
#27
2,4-Dimethylphenol
Concen: 50.08 ng
RT: 7.810 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:122 Resp: 262595

Ion	Ratio	Lower	Upper
122	100		
107	107.7	86.1	129.1
121	56.2	43.8	65.6

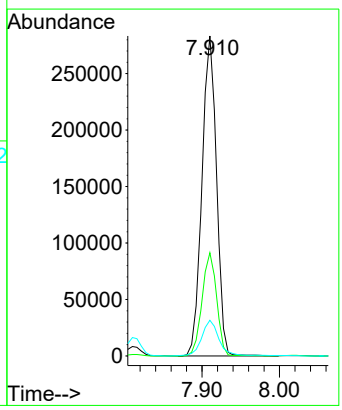


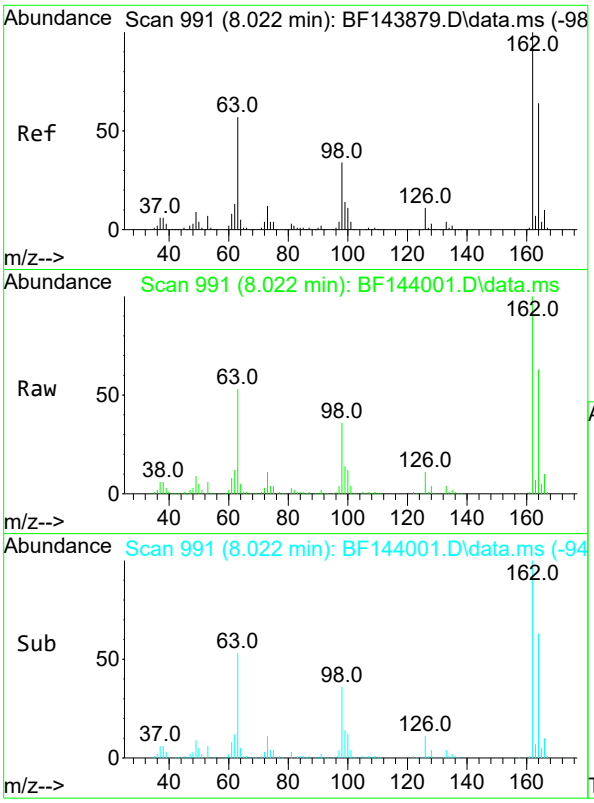


#28
bis(2-Chloroethoxy)methane
Concen: 45.41 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion: 93 Resp: 370290

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.9	38.9
123	11.2	9.4	14.0



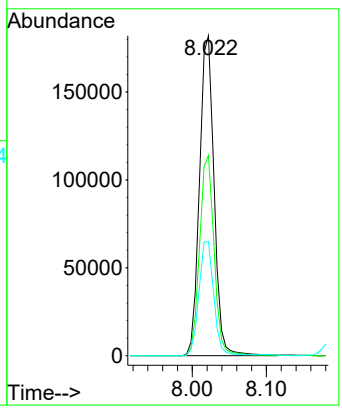


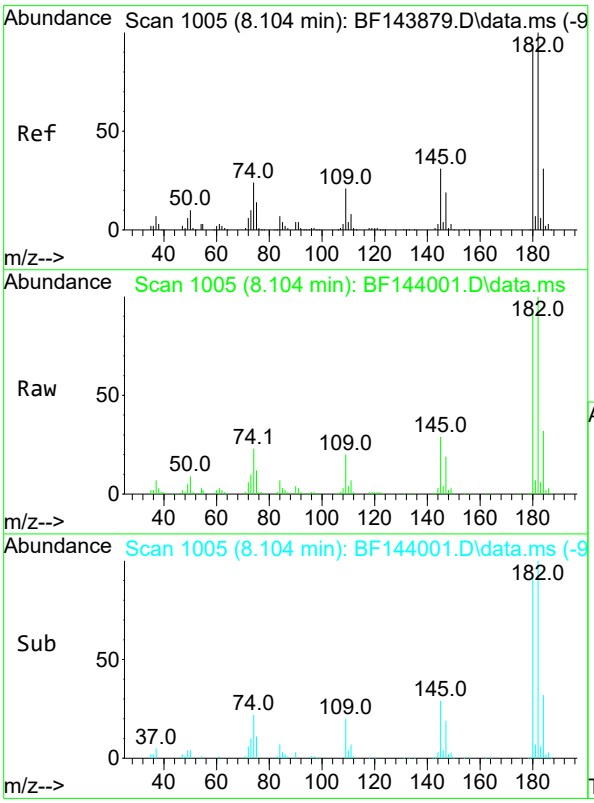
#29
2,4-Dichlorophenol
Concen: 45.53 ng
RT: 8.022 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:162 Resp: 248700

Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.9	83.9
98	35.7	14.4	54.4

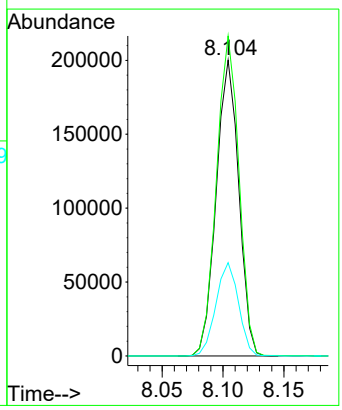


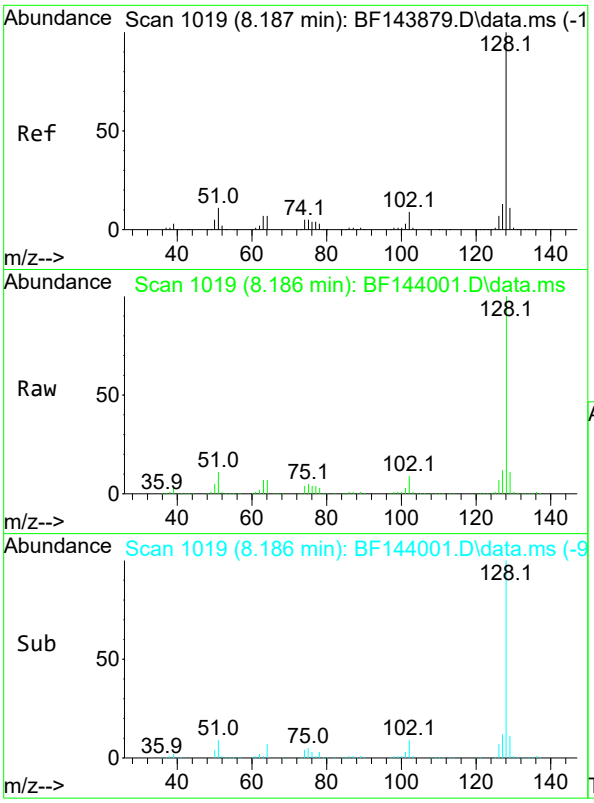


#30
1,2,4-Trichlorobenzene
Concen: 47.99 ng
RT: 8.104 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:180 Resp: 257772

Ion	Ratio	Lower	Upper
180	100		
182	108.2	85.4	128.0
145	31.5	26.3	39.5



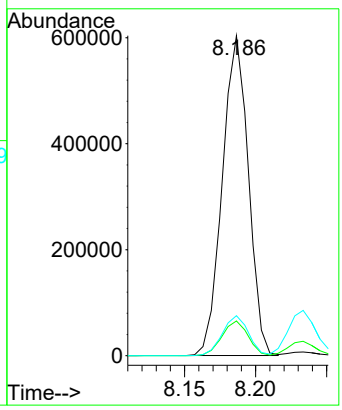


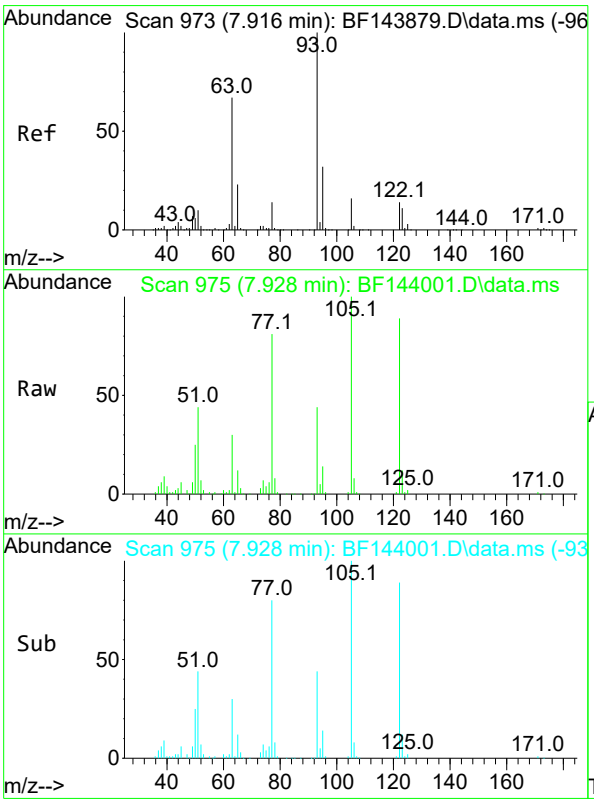
#31
Naphthalene
Concen: 45.52 ng
RT: 8.186 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:128 Resp: 770212

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.5	10.0	15.0

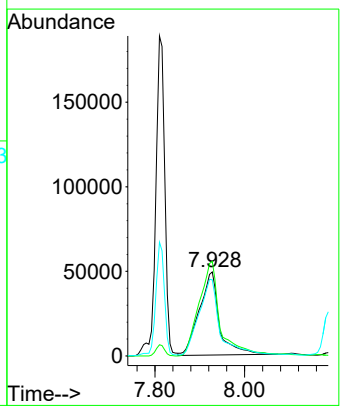


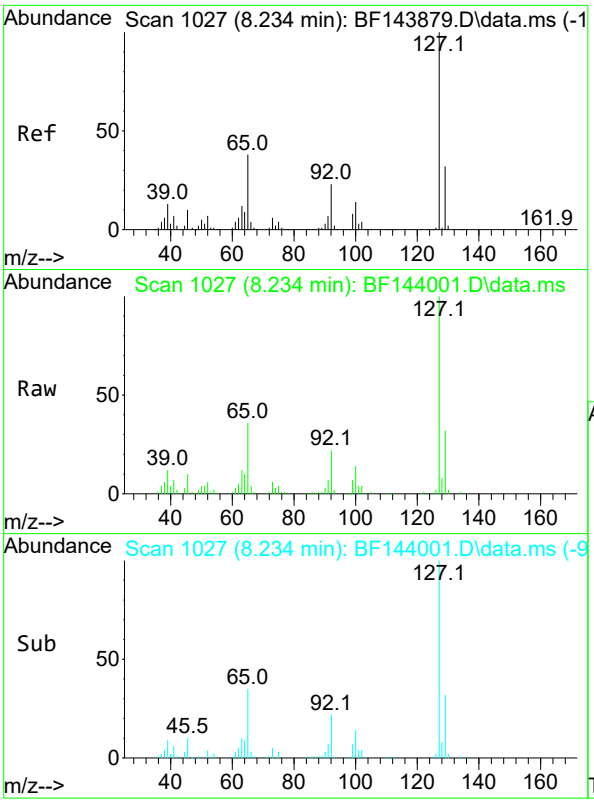


#32
Benzoic acid
Concen: 42.19 ng
RT: 7.928 min Scan# 975
Delta R.T. -0.035 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:122 Resp: 153108

Ion	Ratio	Lower	Upper
122	100		
105	112.6	93.5	133.5
77	90.7	76.3	116.3



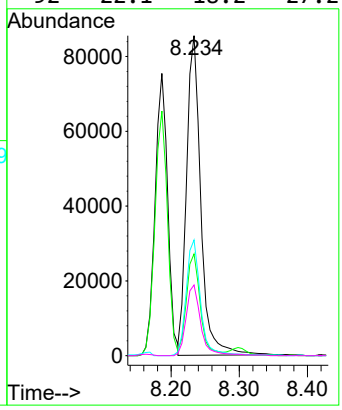


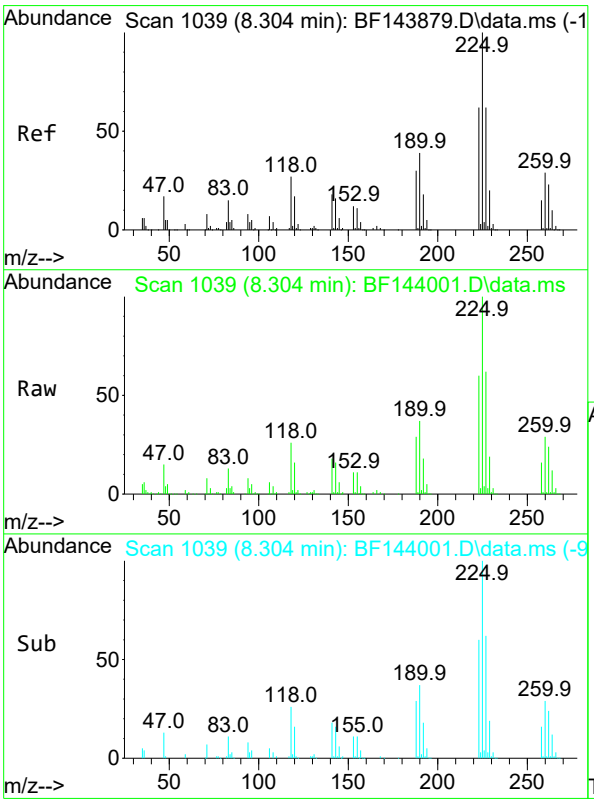
#33
4-Chloroaniline
Concen: 19.44 ng
RT: 8.234 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:127 Resp: 123347

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	36.1	30.0	45.0
92	22.1	18.2	27.2

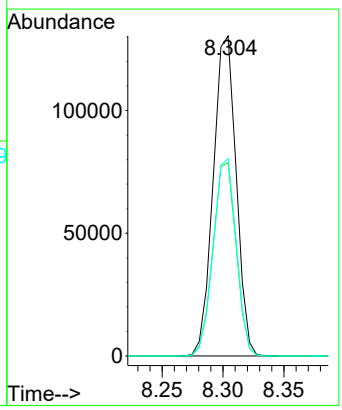


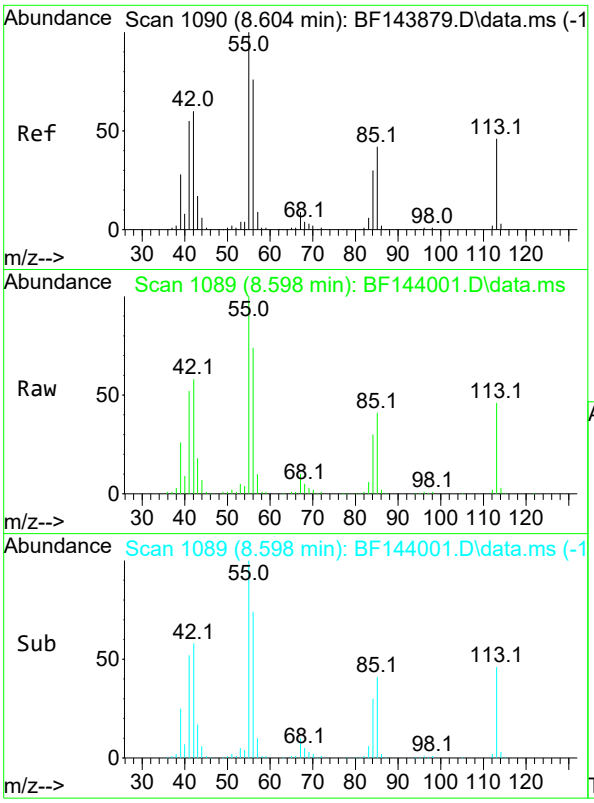


#34
Hexachlorobutadiene
Concen: 45.84 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:225 Resp: 171103

Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.4	74.2
227	61.7	49.7	74.5



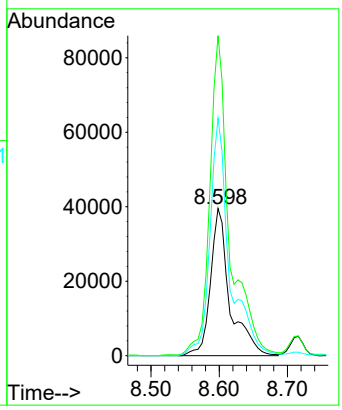


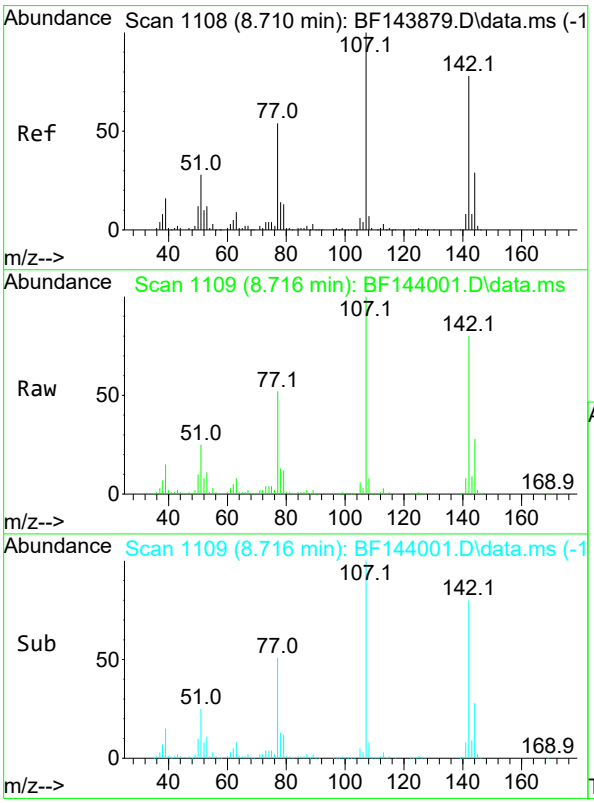
#35
Caprolactam
Concen: 45.03 ng
RT: 8.598 min Scan# 1
Delta R.T. -0.047 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:113 Resp: 78209

Ion	Ratio	Lower	Upper
113	100		
55	217.3	199.6	239.6
56	161.2	146.0	186.0

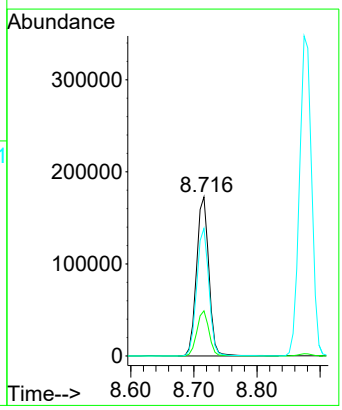


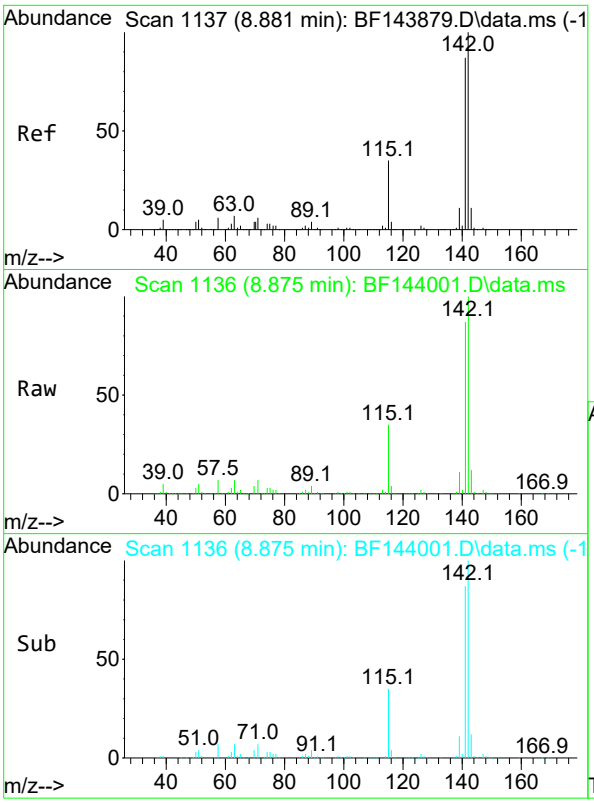


#36
4-Chloro-3-methylphenol
Concen: 44.64 ng
RT: 8.716 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:107 Resp: 234233

Ion	Ratio	Lower	Upper
107	100		
144	28.3	23.1	34.7
142	80.1	62.6	94.0



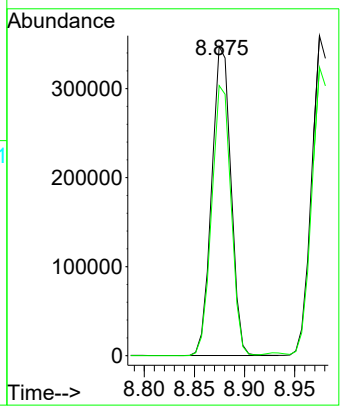


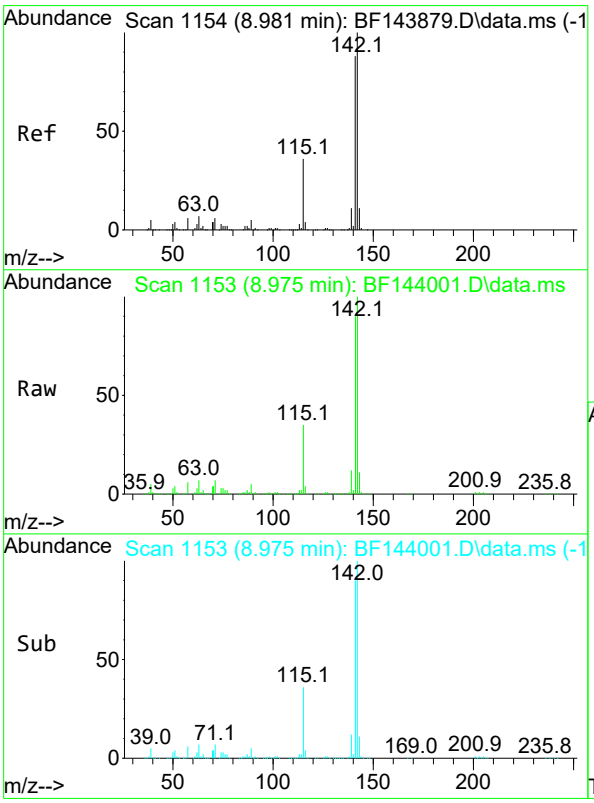
#37
2-Methylnaphthalene
Concen: 41.02 ng
RT: 8.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:142 Resp: 462308

Ion	Ratio	Lower	Upper
142	100		
141	87.3	69.2	103.8

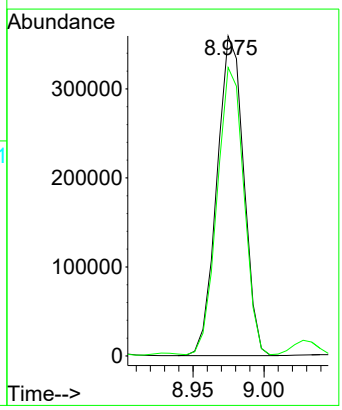


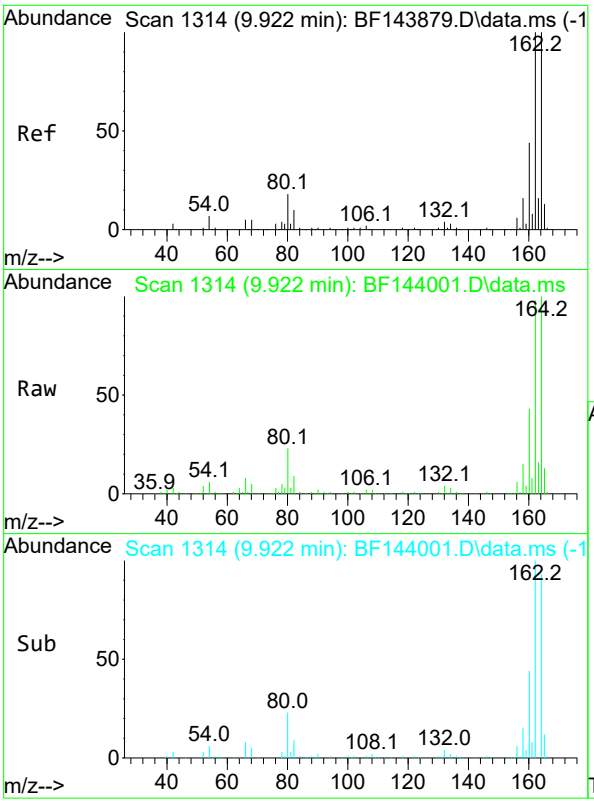


#38
1-Methylnaphthalene
Concen: 43.03 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.011 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:142 Resp: 470408

Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2



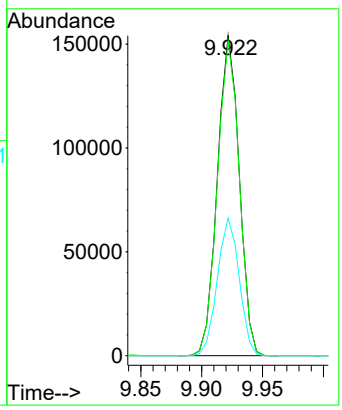


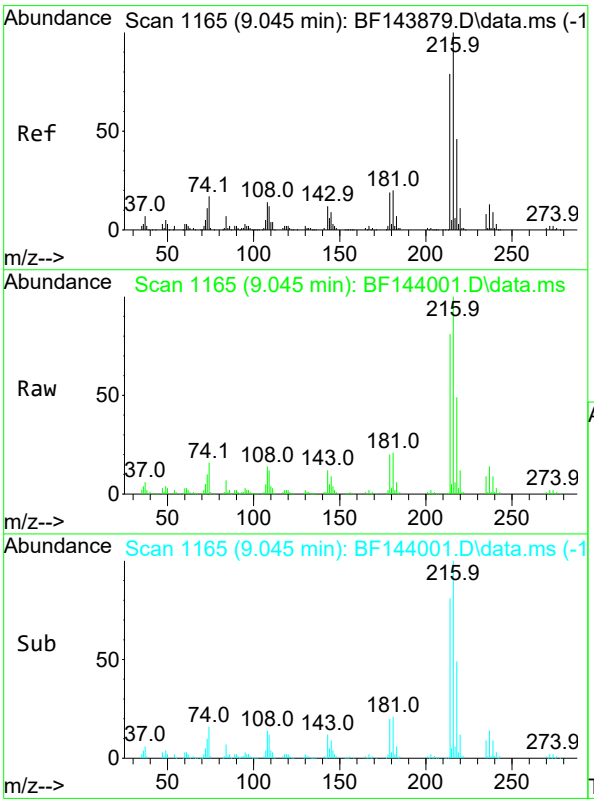
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1
Delta R.T. -0.005 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:164 Resp: 192676

Ion	Ratio	Lower	Upper
164	100		
162	98.3	80.2	120.2
160	43.0	35.4	53.0

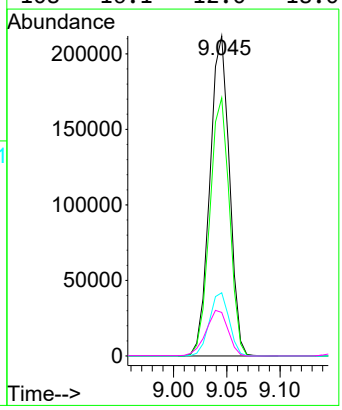


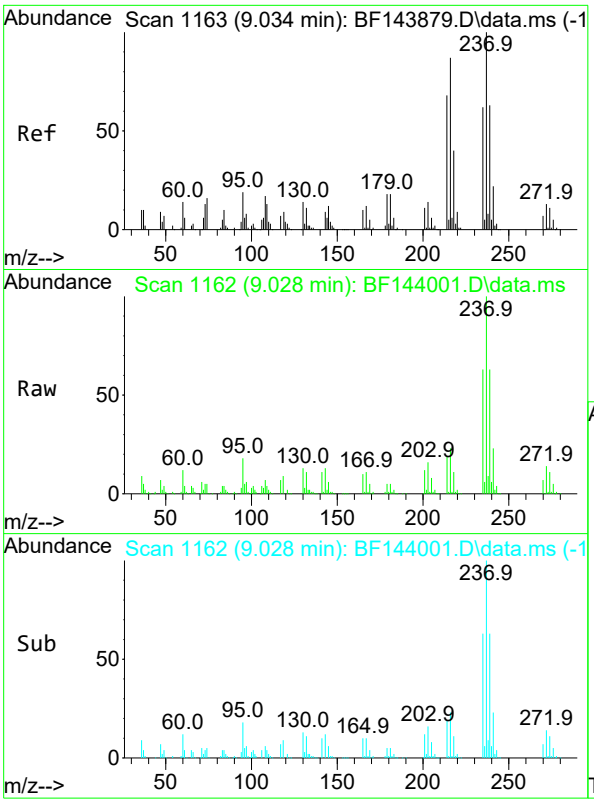


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.79 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:216 Resp: 270457

Ion	Ratio	Lower	Upper
216	100		
214	80.9	62.6	94.0
179	19.9	15.4	23.0
108	16.1	12.0	18.0



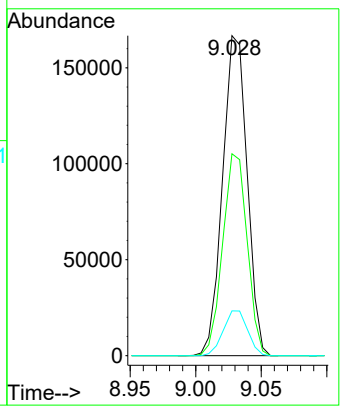


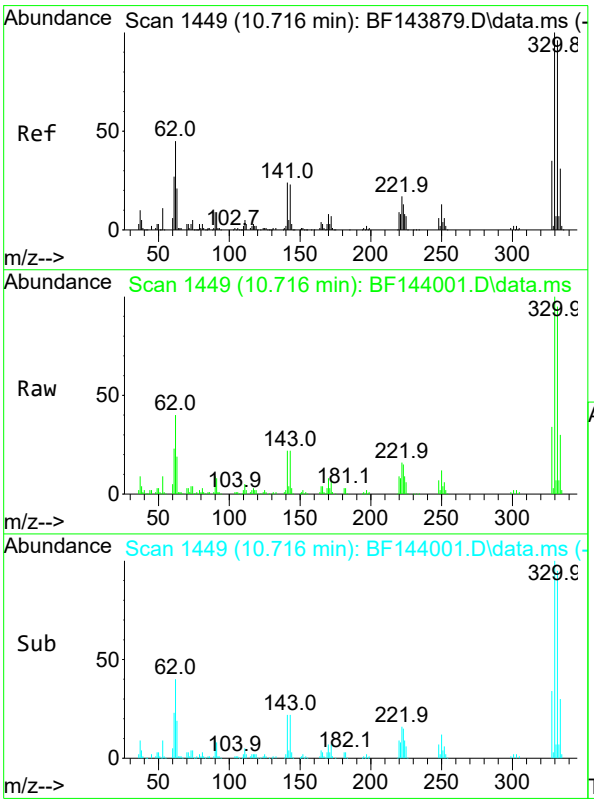
#41
Hexachlorocyclopentadiene
Concen: 98.35 ng
RT: 9.028 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:237 Resp: 217287

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.3	82.3
272	14.0	0.0	33.1

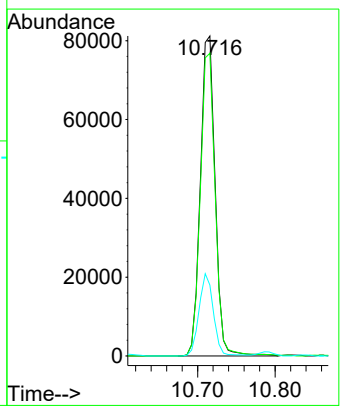


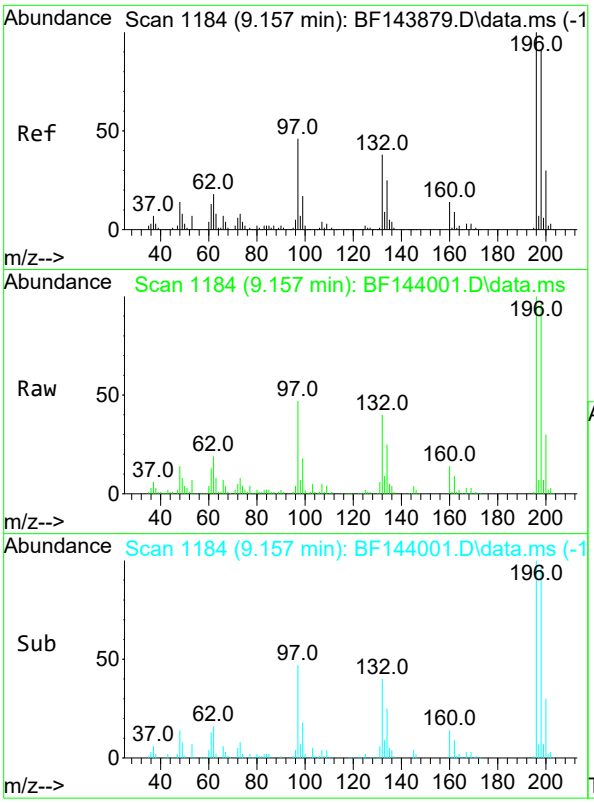


#42
2,4,6-Tribromophenol
Concen: 55.92 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:330 Resp: 107308

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	25.1	20.2	30.4



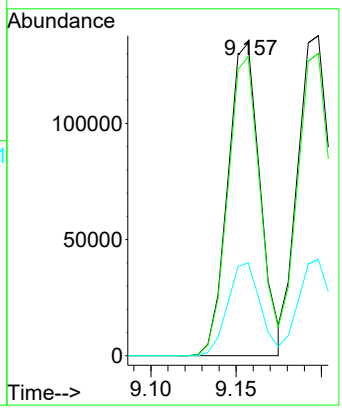


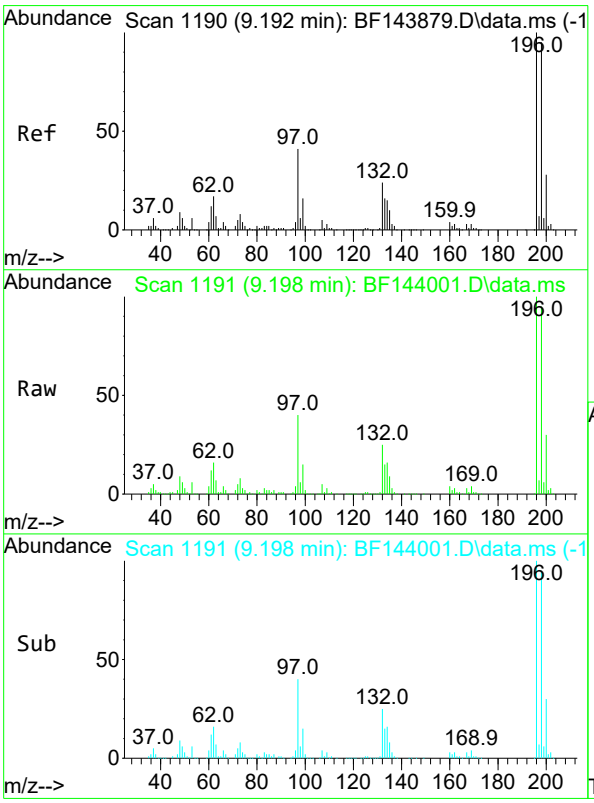
#43
2,4,6-Trichlorophenol
Concen: 45.50 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:196 Resp: 177052

Ion	Ratio	Lower	Upper
196	100		
198	95.7	72.8	109.2
200	29.7	24.0	36.0

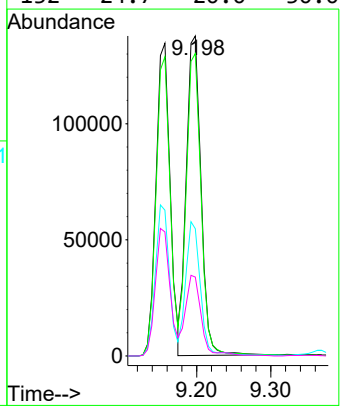


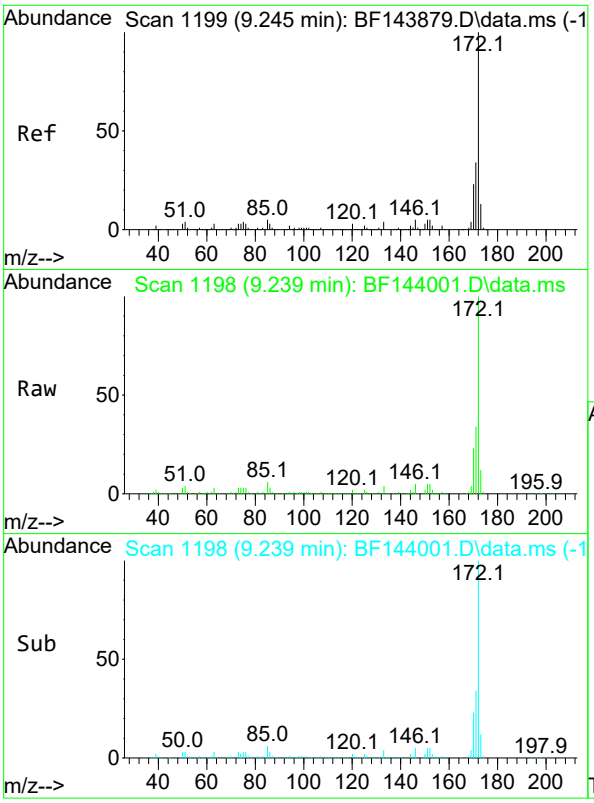


#44
2,4,5-Trichlorophenol
Concen: 46.29 ng
RT: 9.198 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:196 Resp: 190334

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.5	113.3
97	39.8	33.9	50.9
132	24.7	20.0	30.0



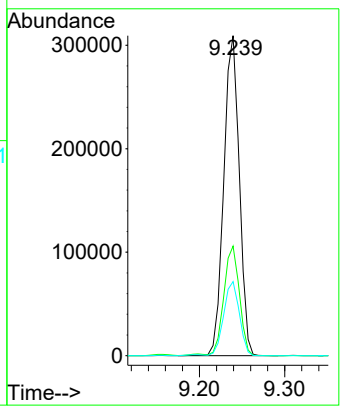


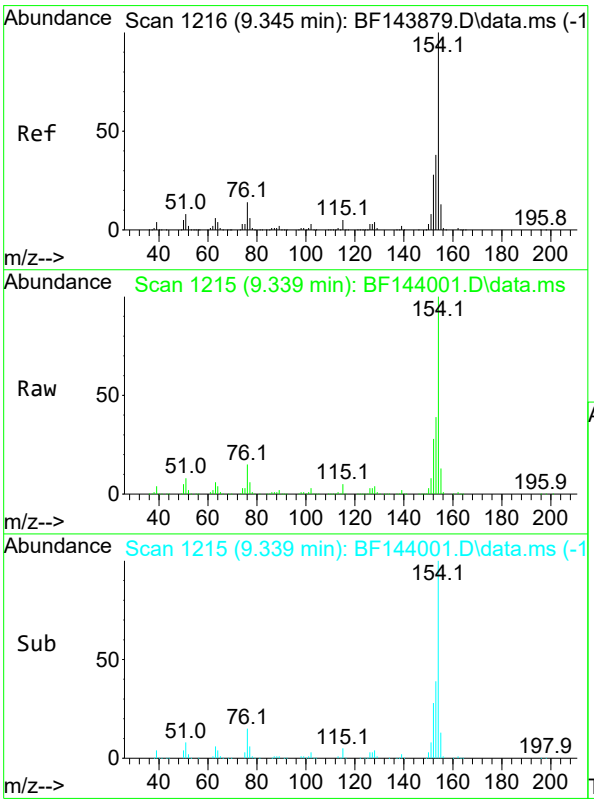
#45
2-Fluorobiphenyl
Concen: 32.16 ng
RT: 9.239 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:172 Resp: 390476

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.4	41.0
170	23.1	18.6	28.0

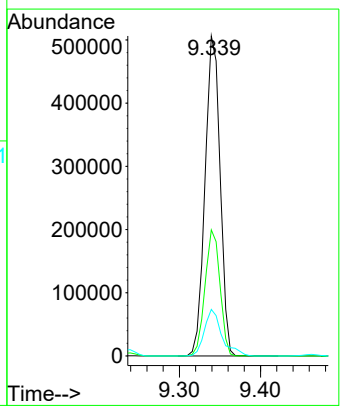


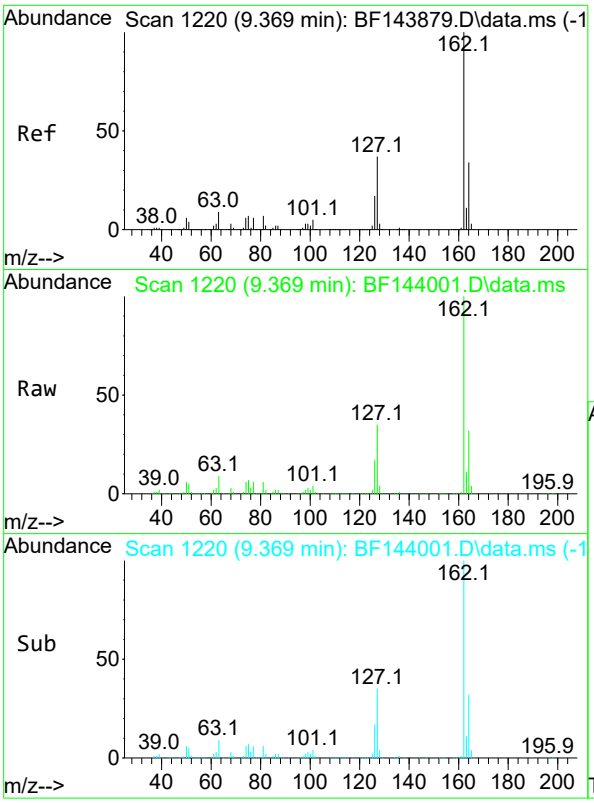


#46
1,1'-Biphenyl
Concen: 51.08 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:154 Resp: 651603

Ion	Ratio	Lower	Upper
154	100		
153	39.4	18.4	58.4
76	14.6	0.0	34.0



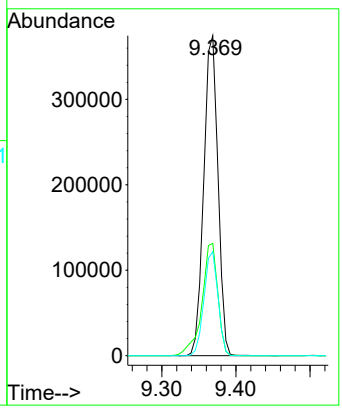


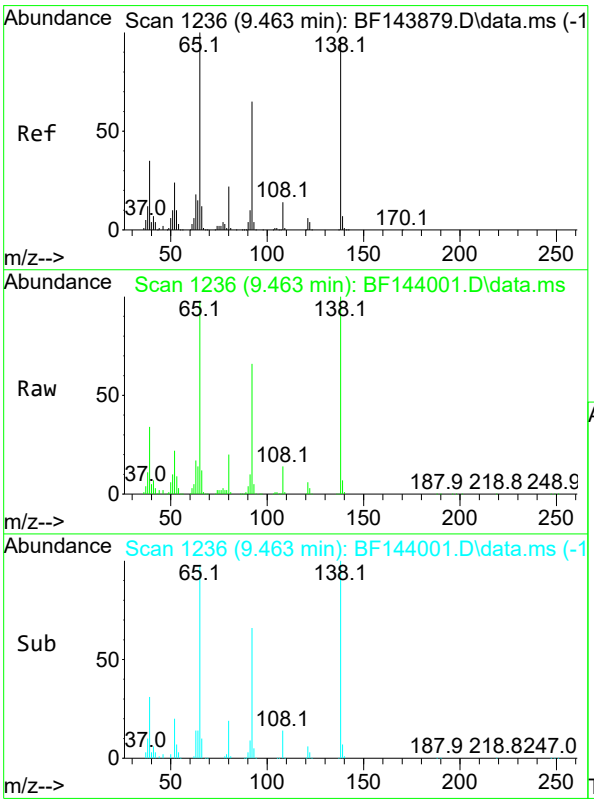
#47
2-Chloronaphthalene
Concen: 46.92 ng
RT: 9.369 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:162 Resp: 499056

Ion	Ratio	Lower	Upper
162	100		
127	35.1	30.2	45.2
164	32.5	26.9	40.3

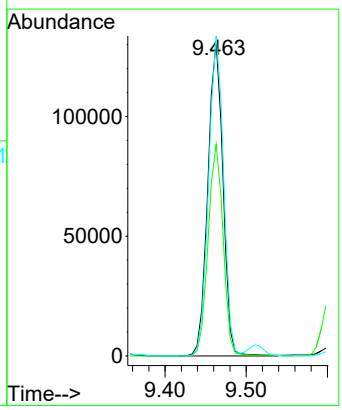


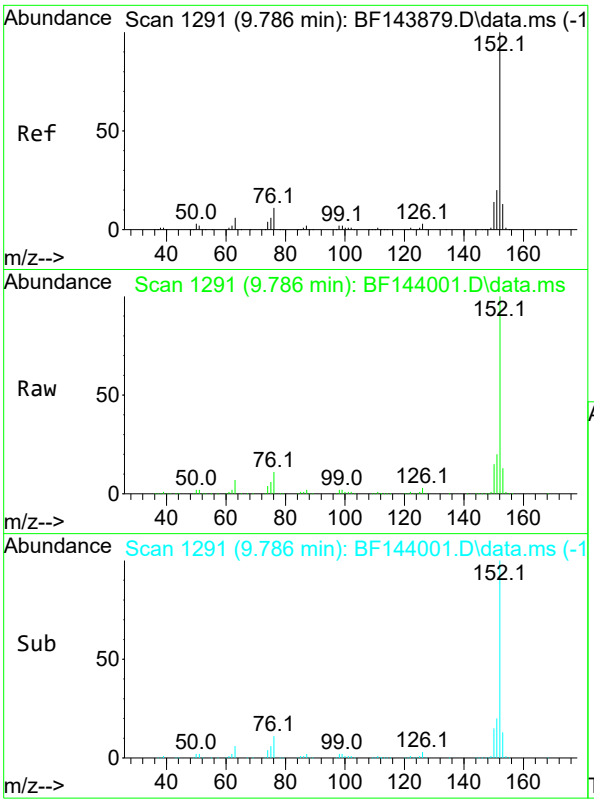


#48
2-Nitroaniline
Concen: 50.38 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion: 65 Resp: 169406

Ion	Ratio	Lower	Upper
65	100		
92	67.4	52.1	78.1
138	101.9	77.4	116.2



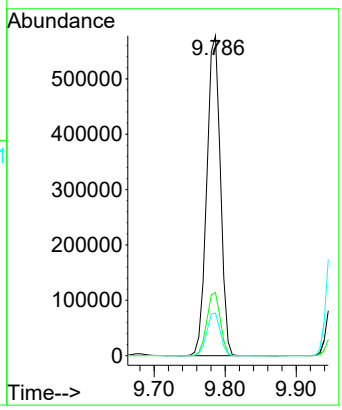


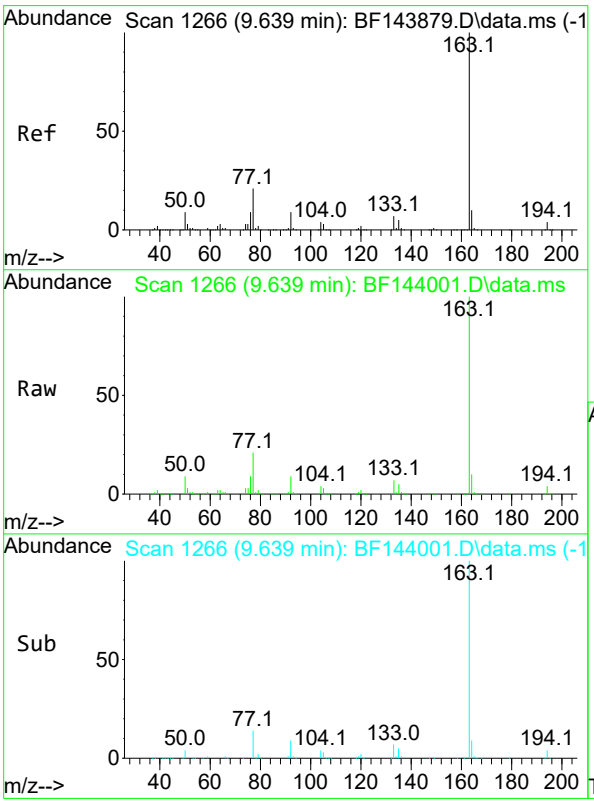
#49
Acenaphthylene
Concen: 51.44 ng
RT: 9.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:152 Resp: 769139

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.3	10.5	15.7

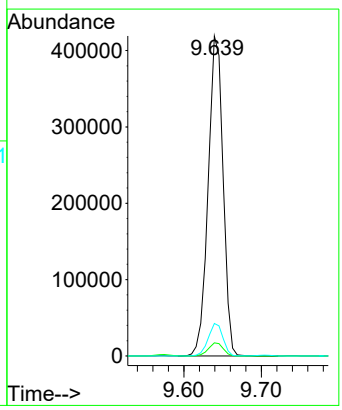


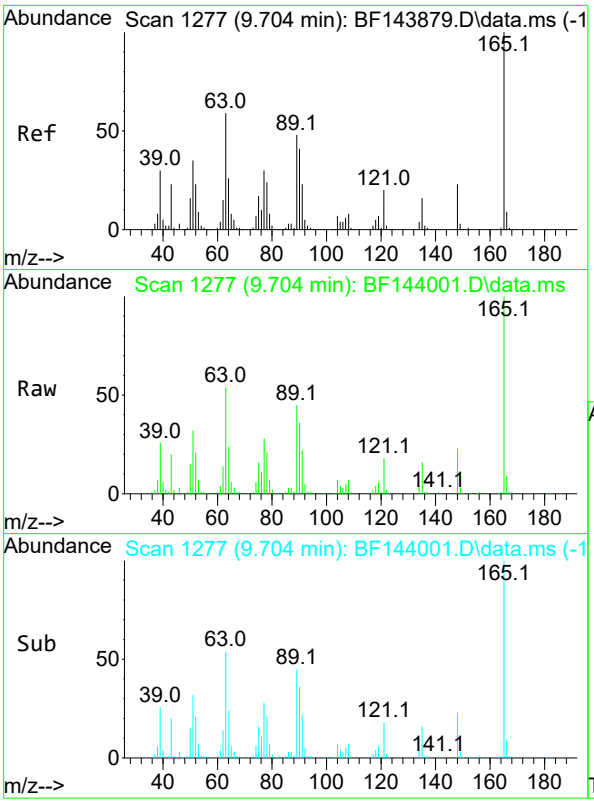


#50
Dimethylphthalate
Concen: 45.79 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:163 Resp: 560326

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.1	12.1



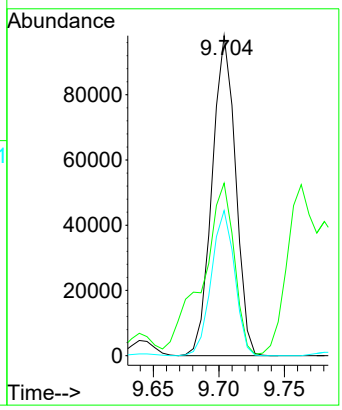


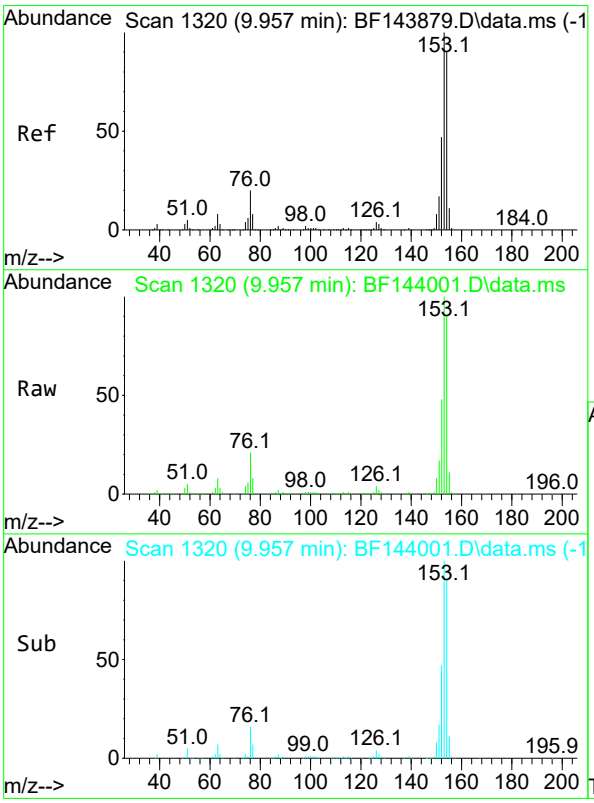
#51
2,6-Dinitrotoluene
Concen: 53.69 ng
RT: 9.704 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:165 Resp: 121807

Ion	Ratio	Lower	Upper
165	100		
63	53.9	47.3	70.9
89	45.4	38.2	57.4

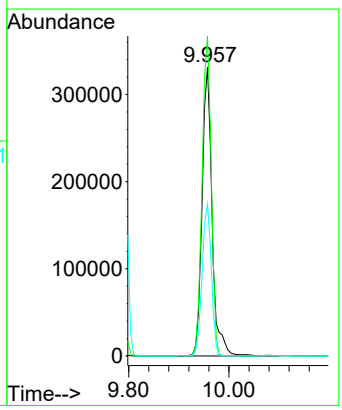


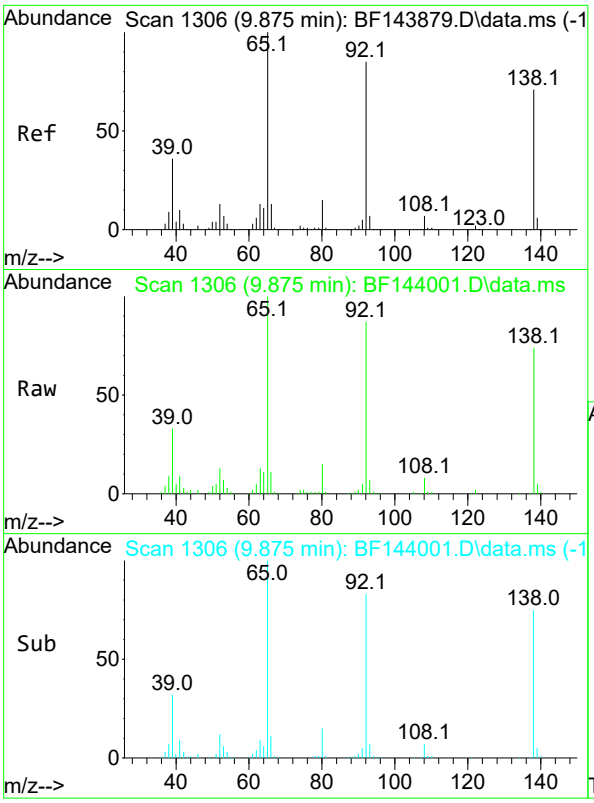


#52
Acenaphthene
Concen: 47.02 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:154 Resp: 460729

Ion	Ratio	Lower	Upper
154	100		
153	110.7	89.3	133.9
152	52.6	42.2	63.2



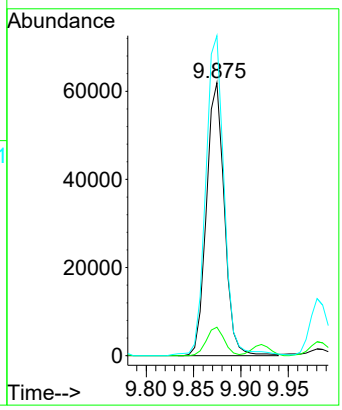


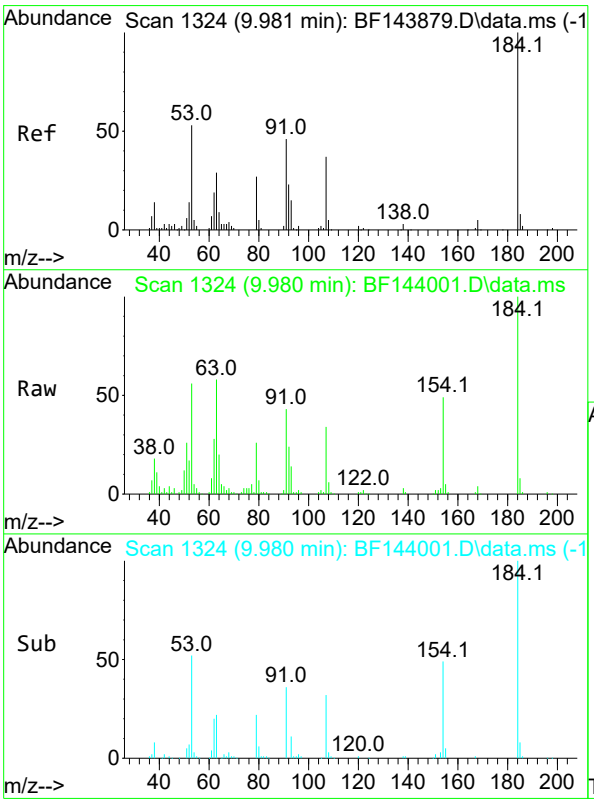
#53
3-Nitroaniline
Concen: 29.34 ng
RT: 9.875 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:138 Resp: 81500

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.3	12.5
92	117.2	96.2	144.2

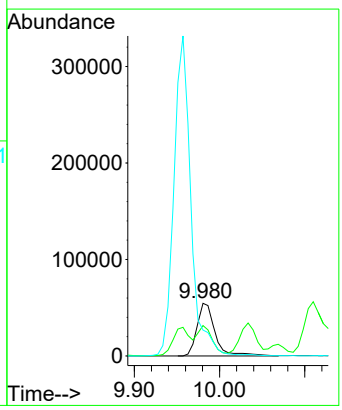


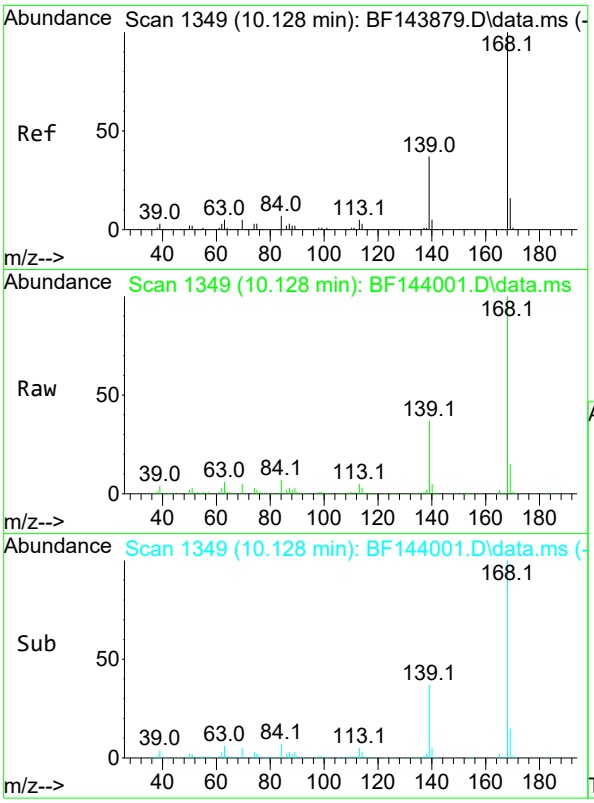


#54
2,4-Dinitrophenol
Concen: 59.40 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:184 Resp: 80393

Ion	Ratio	Lower	Upper
184	100		
63	57.7	48.2	72.4
154	49.1	49.2	73.8#



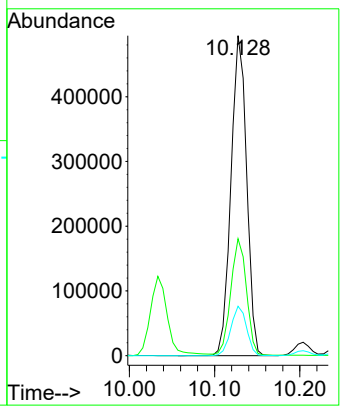


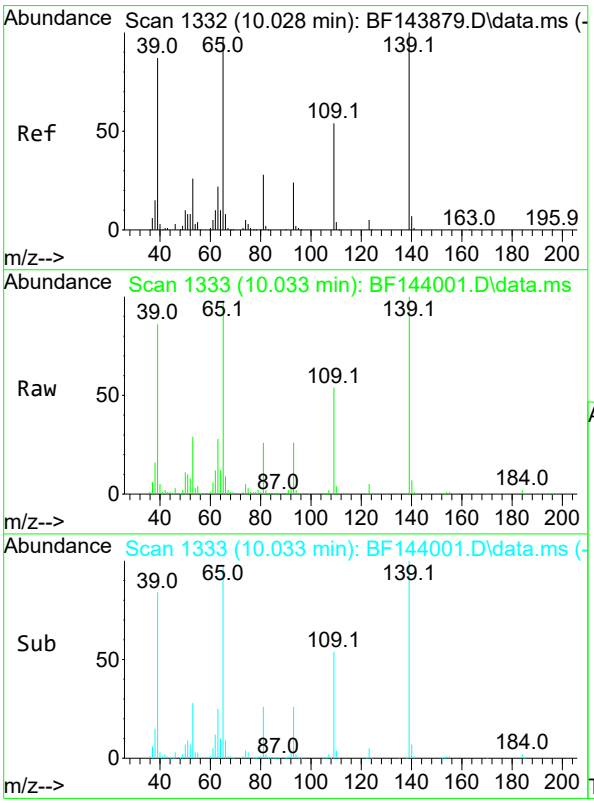
#55
Dibenzofuran
Concen: 45.66 ng
RT: 10.128 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:168 Resp: 631465

Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.8	44.8
169	15.5	12.8	19.2

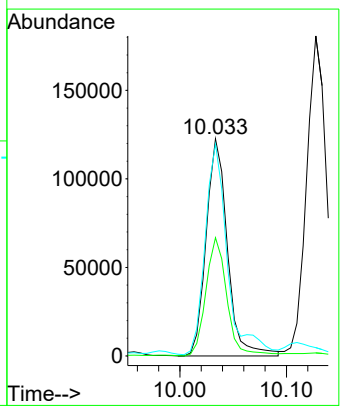


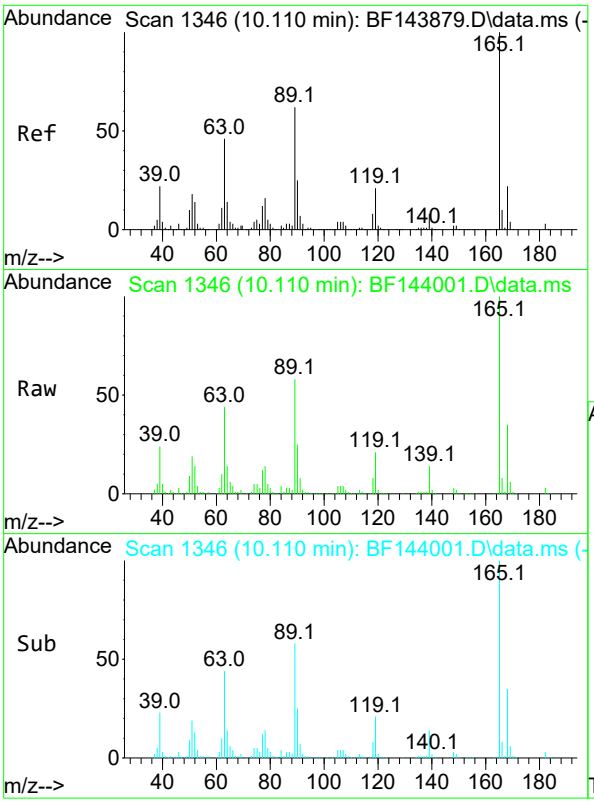


#56
4-Nitrophenol
Concen: 81.11 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:139 Resp: 170624

Ion	Ratio	Lower	Upper
139	100		
109	54.5	34.5	74.5
65	97.6	77.6	117.6



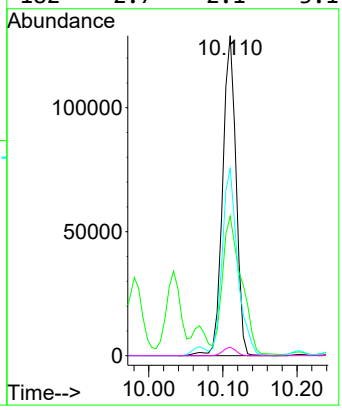


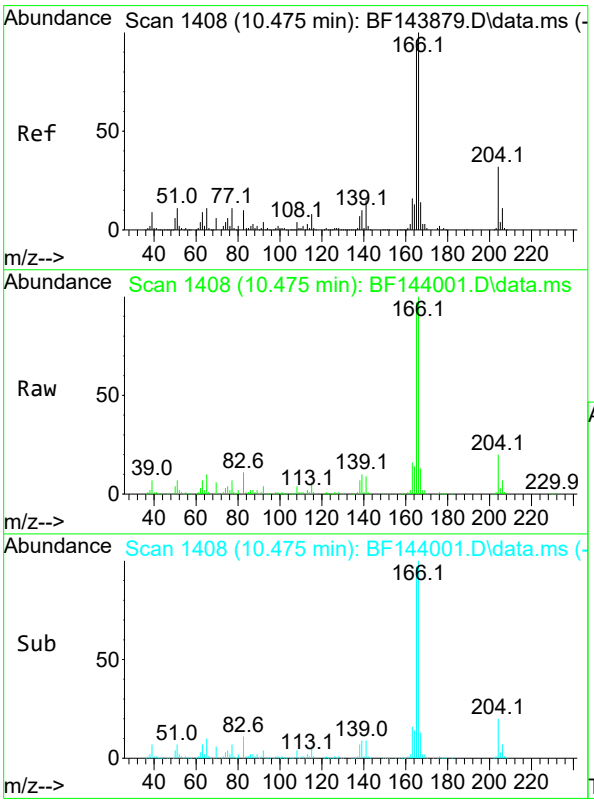
#57
2,4-Dinitrotoluene
Concen: 52.51 ng
RT: 10.110 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:165 Resp: 162114

Ion	Ratio	Lower	Upper
165	100		
63	43.6	37.2	55.8
89	58.5	49.4	74.2
182	2.7	2.1	3.1

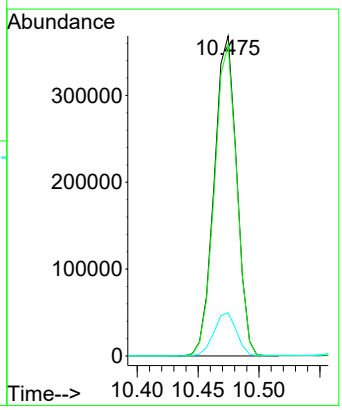


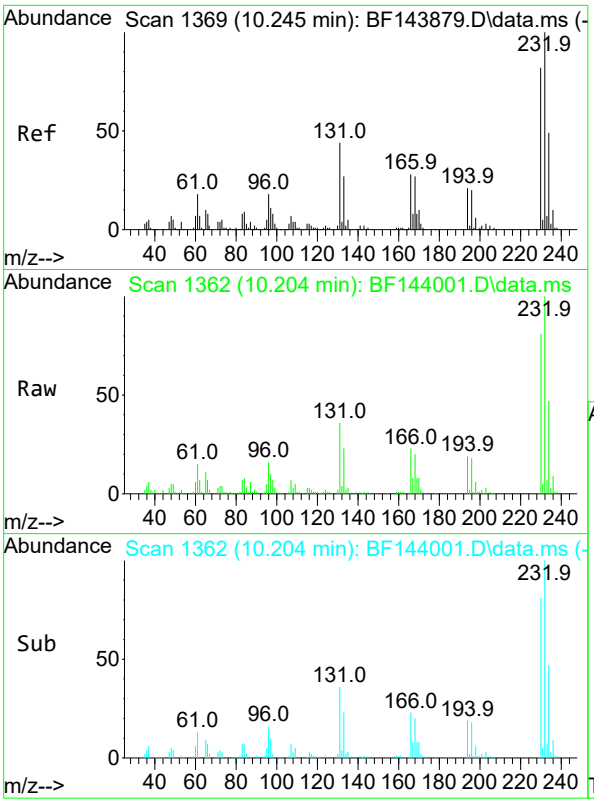


#58
Fluorene
Concen: 45.38 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:166 Resp: 473608

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.0	115.6
167	13.5	11.1	16.7



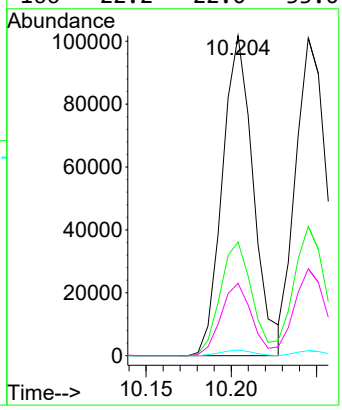


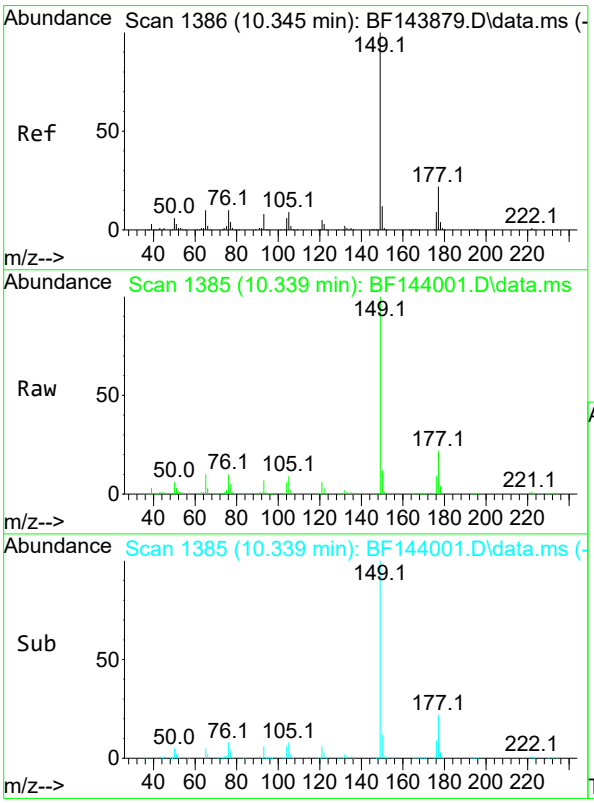
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.38 ng
RT: 10.204 min Scan# 1
Delta R.T. -0.047 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:232 Resp: 129163

Ion	Ratio	Lower	Upper
232	100		
131	35.9	34.9	52.3
130	1.8	1.6	2.4
166	22.2	22.0	33.0

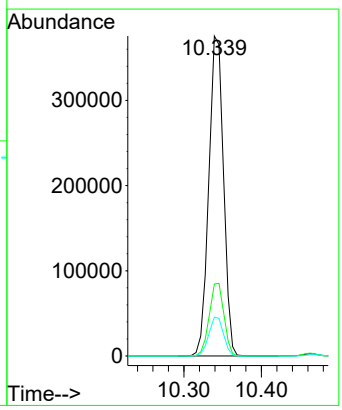


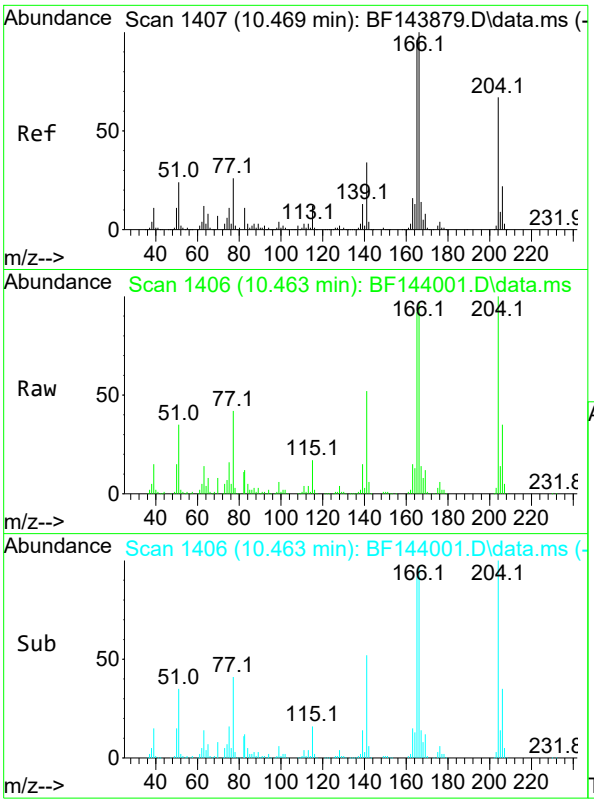


#60
Diethylphthalate
Concen: 43.63 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:149 Resp: 495909

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.9	26.9
150	12.2	9.8	14.8



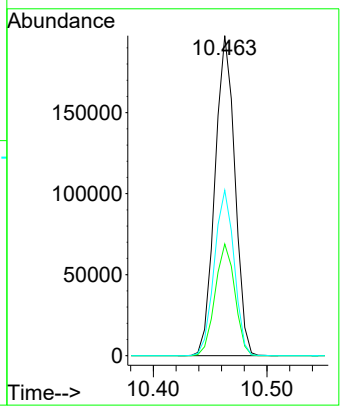


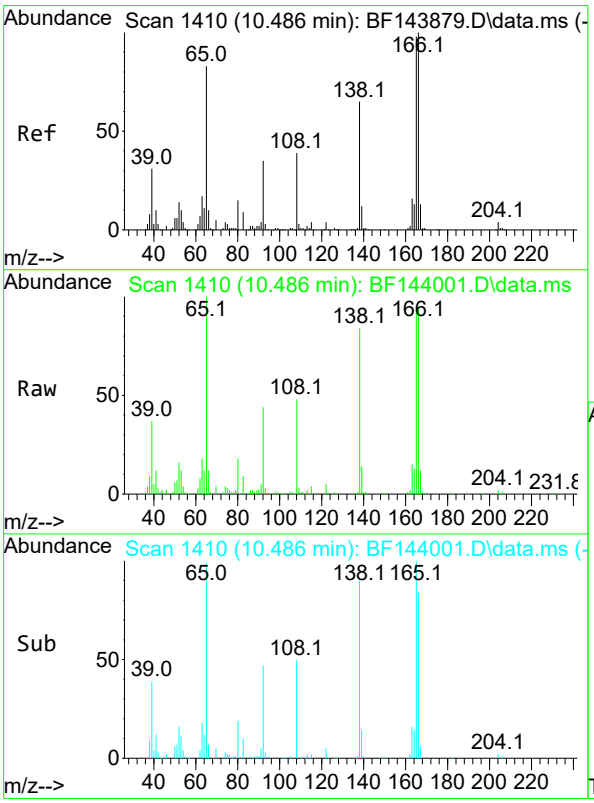
#61
4-Chlorophenyl-phenylether
Concen: 43.60 ng
RT: 10.463 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:204 Resp: 240577

Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.6	40.0
141	51.7	40.4	60.6

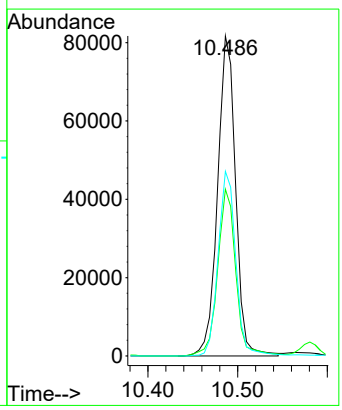


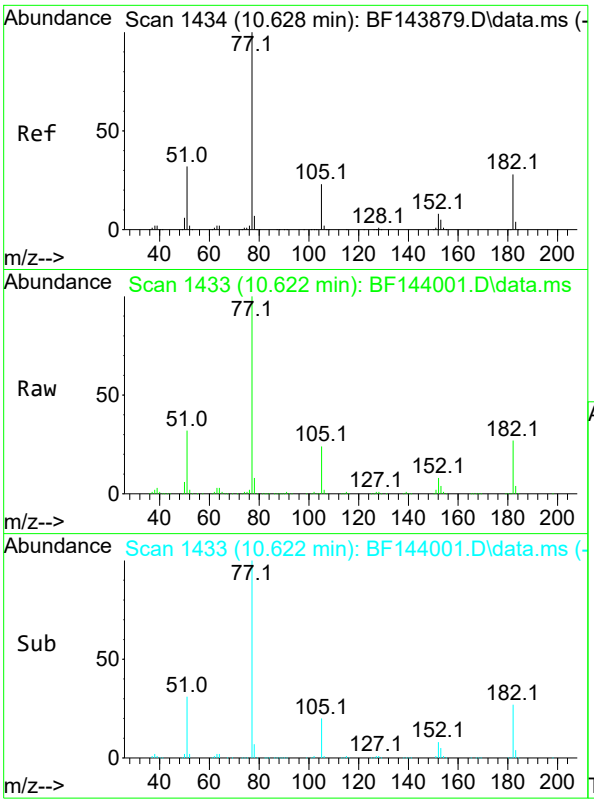


#62
4-Nitroaniline
Concen: 42.60 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.023 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:138 Resp: 113819

Ion	Ratio	Lower	Upper
138	100		
92	52.1	33.9	73.9
108	57.7	40.2	80.2



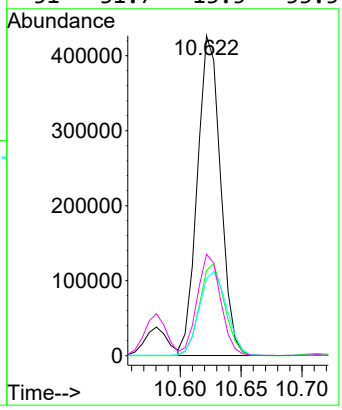


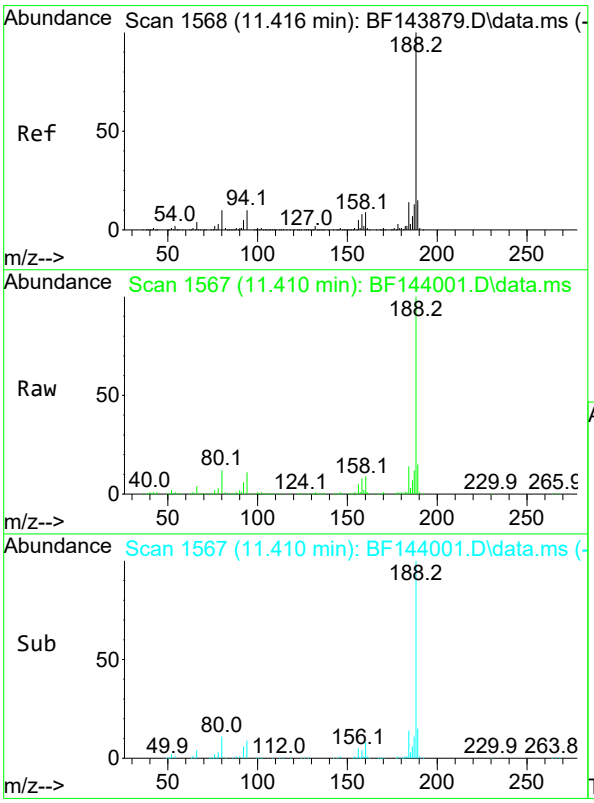
#63
Azobenzene
Concen: 47.46 ng
RT: 10.622 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion: 77 Resp: 563873

Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.3	47.3
105	24.1	3.0	43.0
51	31.7	13.5	53.5

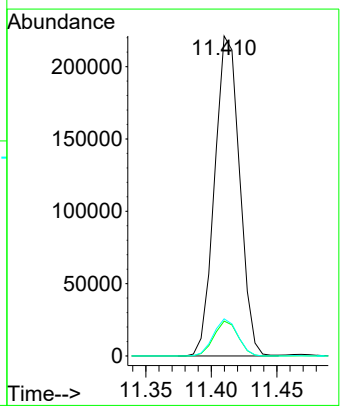


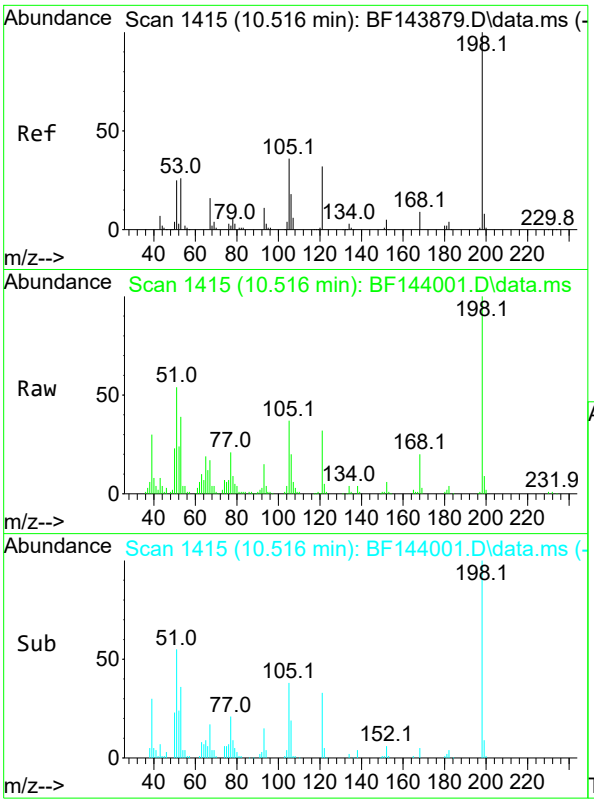


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:188 Resp: 292615

Ion	Ratio	Lower	Upper
188	100		
94	10.9	7.8	11.6
80	11.6	7.9	11.9



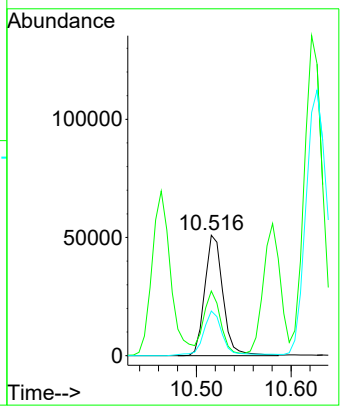


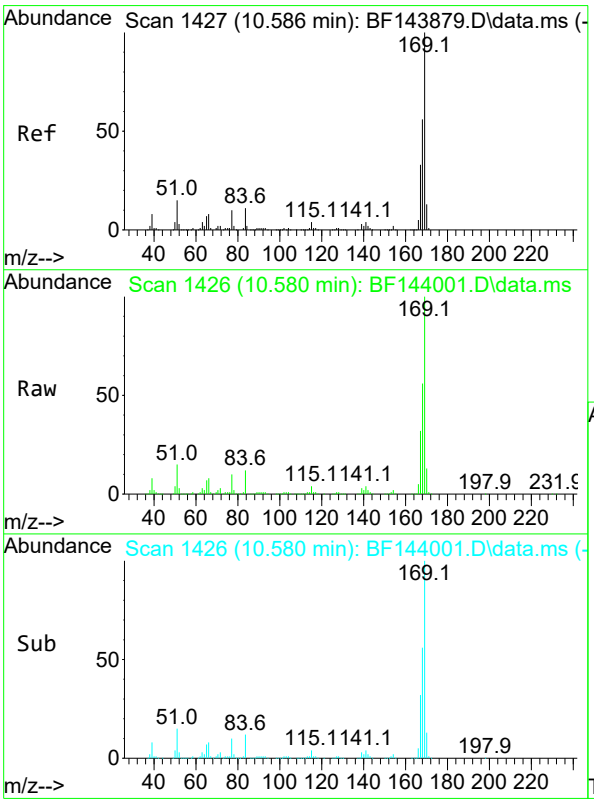
#65
4,6-Dinitro-2-methylphenol
Concen: 46.22 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.018 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:198 Resp: 67967

Ion	Ratio	Lower	Upper
198	100		
51	53.7	33.8	73.8
105	37.0	17.0	57.0

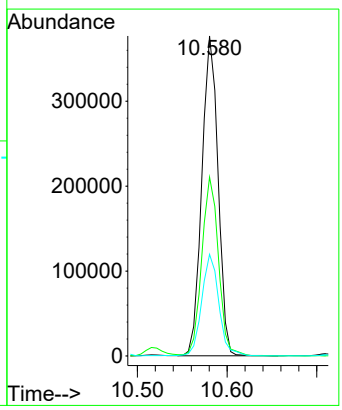


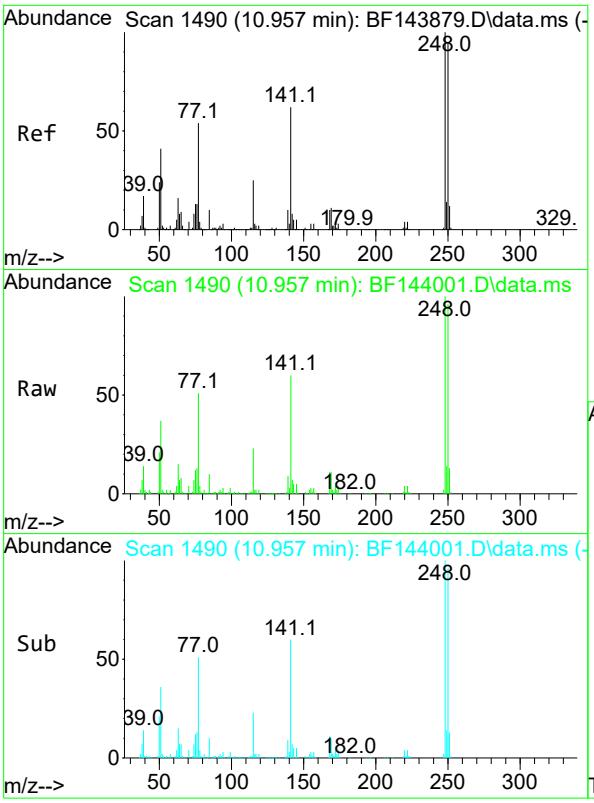


#66
n-Nitrosodiphenylamine
Concen: 51.41 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:169 Resp: 472341

Ion	Ratio	Lower	Upper
169	100		
168	55.9	44.9	67.3
167	31.7	26.3	39.5



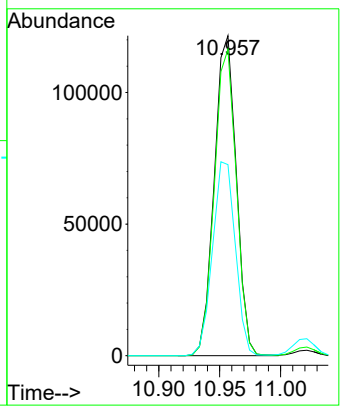


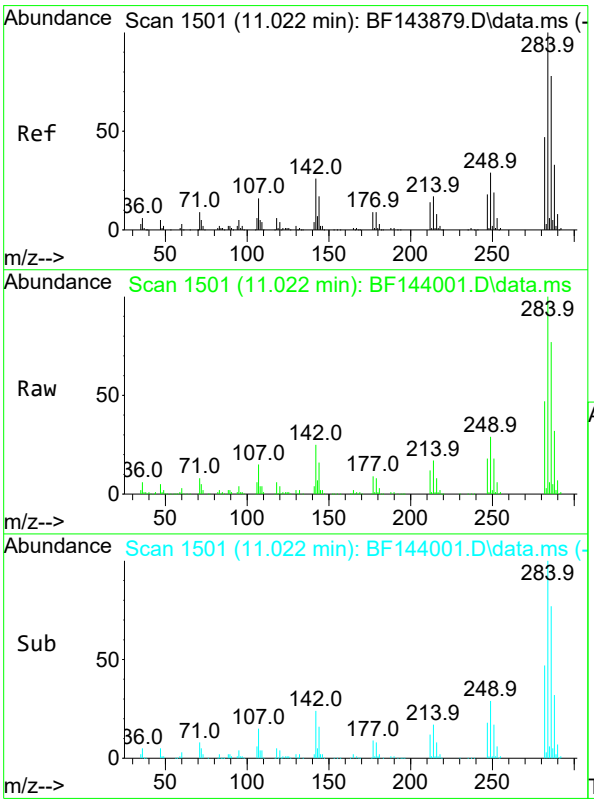
#67
4-Bromophenyl-phenylether
Concen: 47.43 ng
RT: 10.957 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:248 Resp: 153366

Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.3	114.5
141	59.7	49.7	74.5

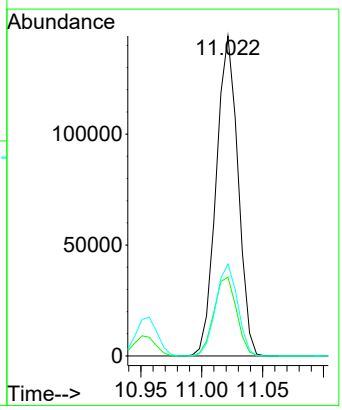


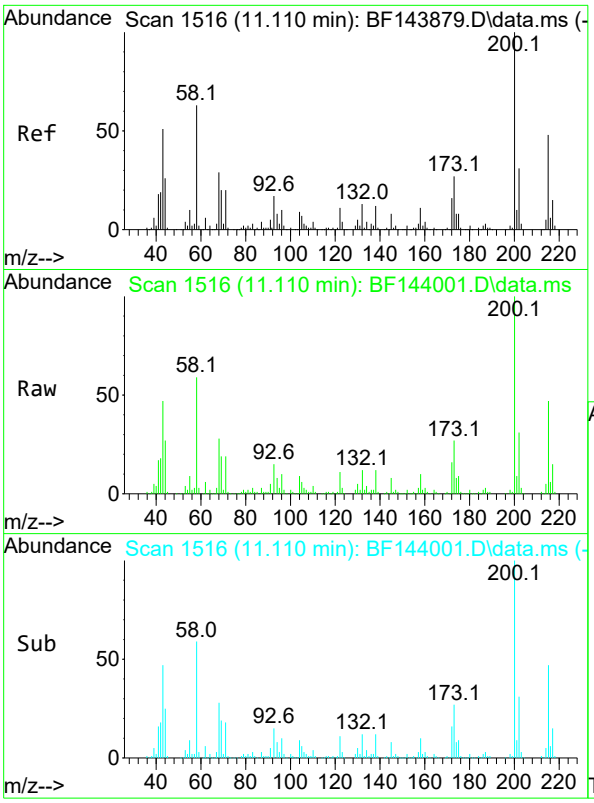


#68
Hexachlorobenzene
Concen: 48.08 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:284 Resp: 180006

Ion	Ratio	Lower	Upper
284	100		
142	24.6	20.6	30.8
249	28.7	23.2	34.8



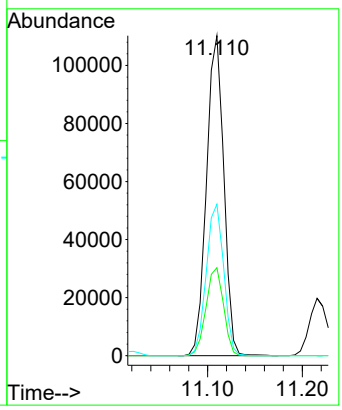


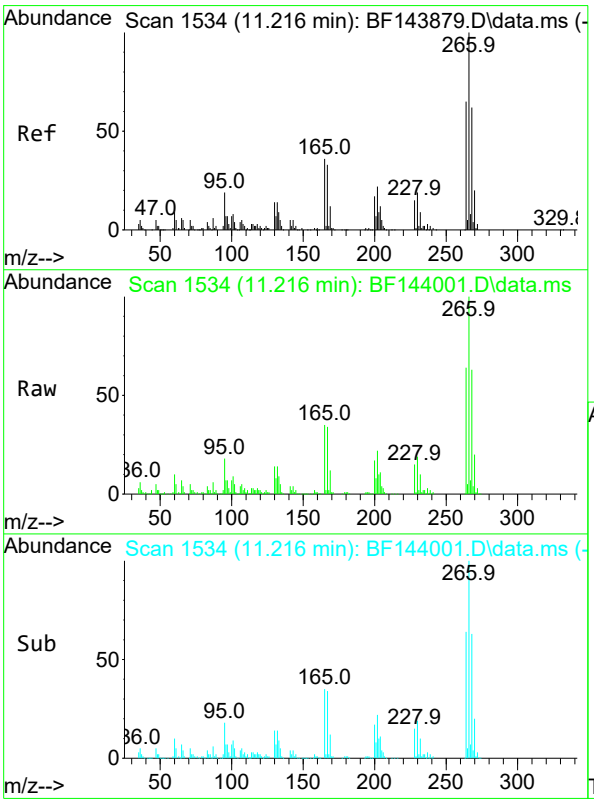
#69
Atrazine
Concen: 50.06 ng
RT: 11.110 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:200 Resp: 139405

Ion	Ratio	Lower	Upper
200	100		
173	27.5	7.0	47.0
215	47.4	27.8	67.8

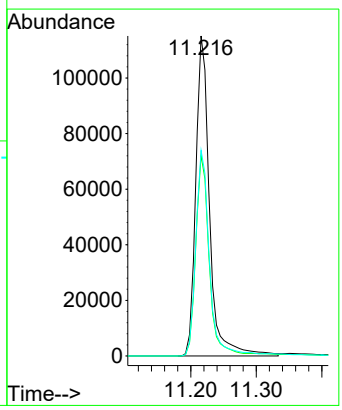


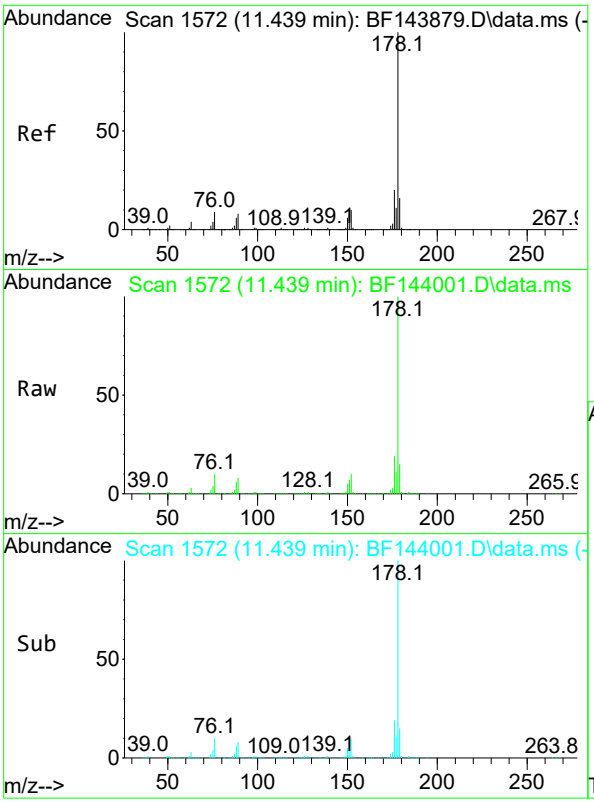


#70
Pentachlorophenol
Concen: 78.55 ng
RT: 11.216 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:266 Resp: 168895

Ion	Ratio	Lower	Upper
266	100		
268	62.7	49.4	74.0
264	64.2	51.8	77.6



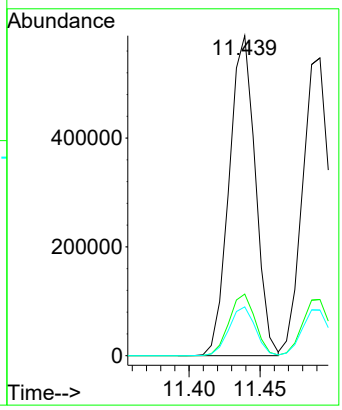


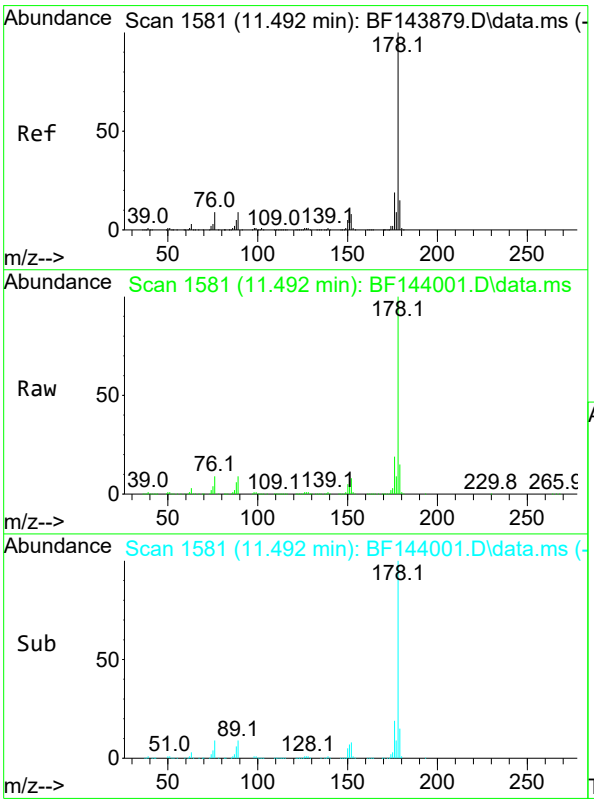
#71
Phenanthrene
Concen: 53.23 ng
RT: 11.439 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:178 Resp: 755154

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.3	12.4	18.6

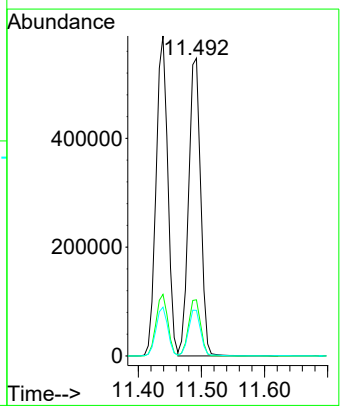


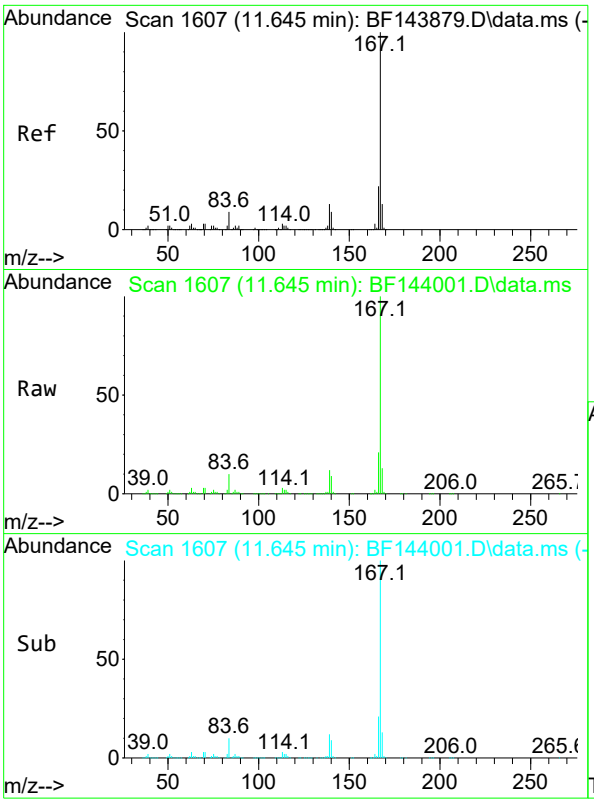


#72
Anthracene
Concen: 50.62 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:178 Resp: 725510

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.3	12.2	18.2



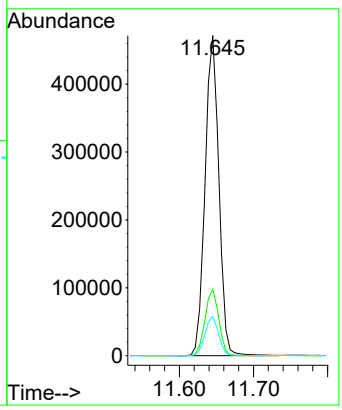


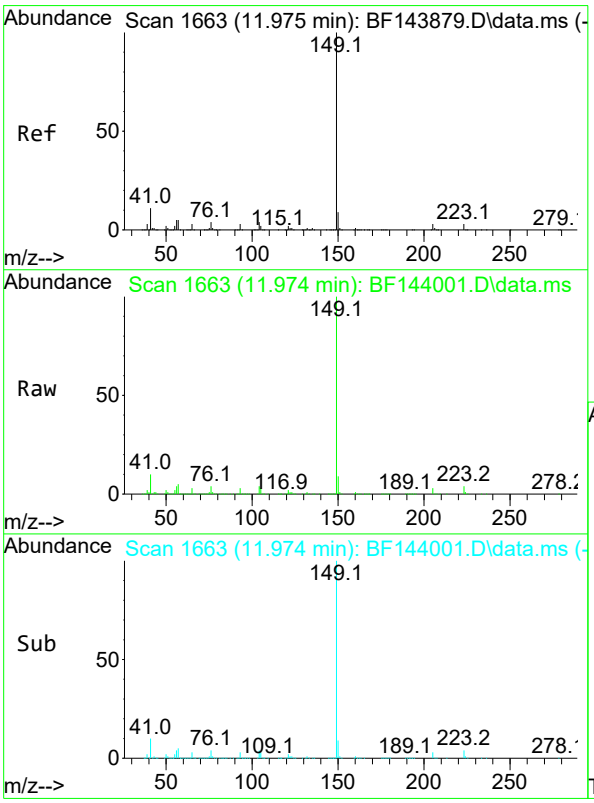
#73
Carbazole
Concen: 48.04 ng
RT: 11.645 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:167 Resp: 609788

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.2	25.8
139	12.2	10.1	15.1

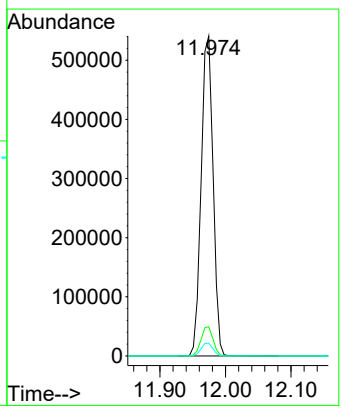


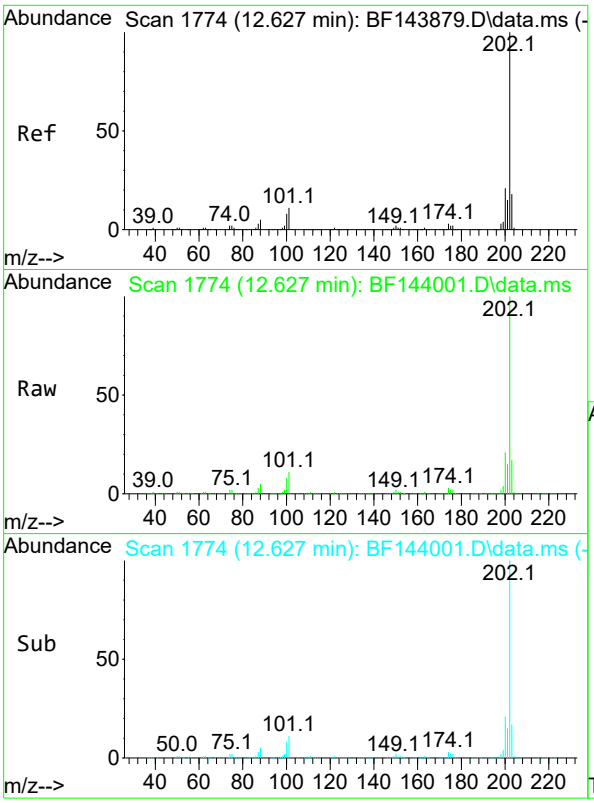


#74
Di-n-butylphthalate
Concen: 46.70 ng
RT: 11.974 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:149 Resp: 686989

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.0	3.4	5.2



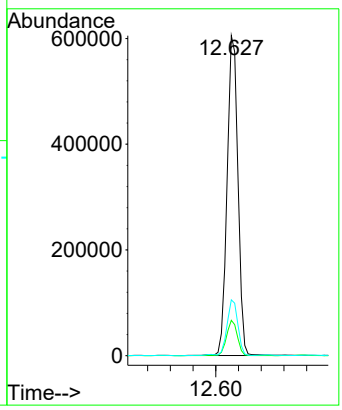


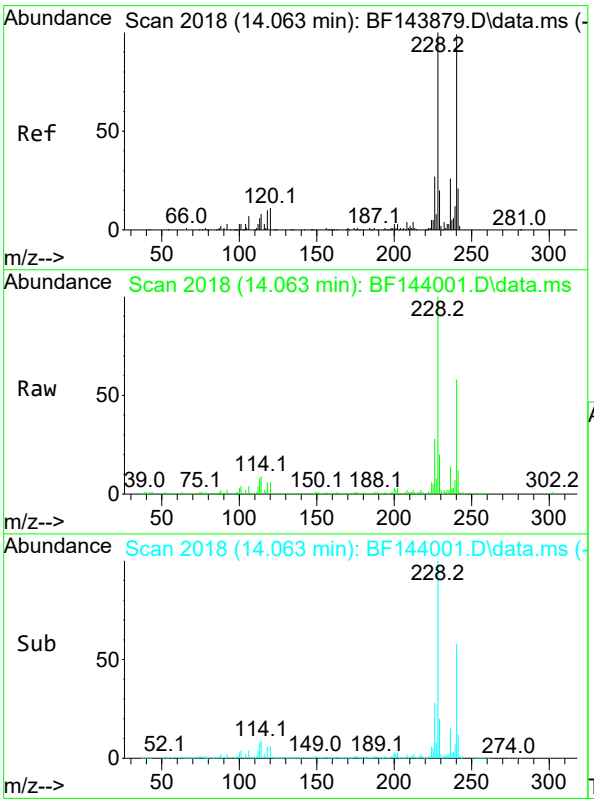
#75
Fluoranthene
Concen: 55.06 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:202 Resp: 806849

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.7
203	17.4	0.0	37.8

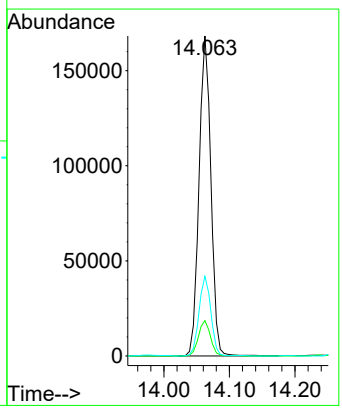


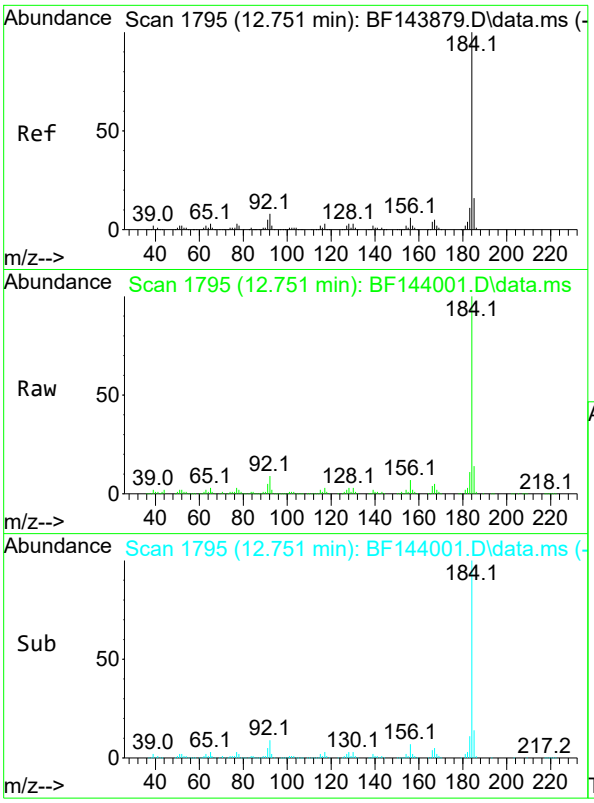


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:240 Resp: 212179

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.6	13.0
236	24.9	21.1	31.7



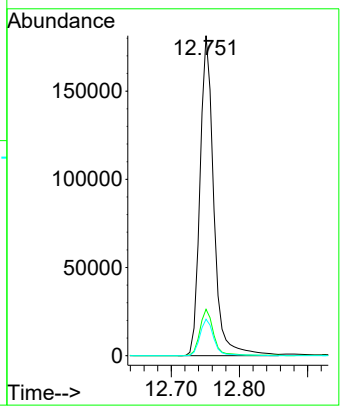


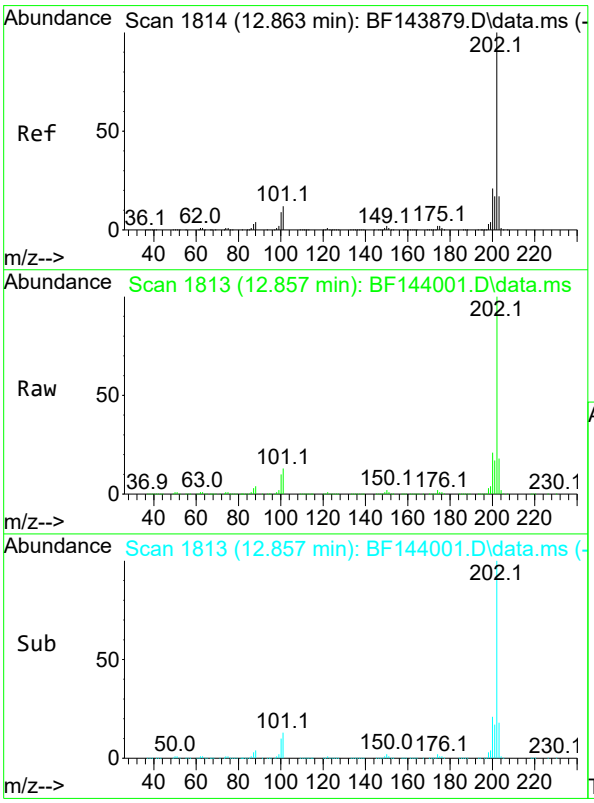
#77
Benzidine
Concen: 34.77 ng
RT: 12.751 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:184 Resp: 256163

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.4	8.8	13.2

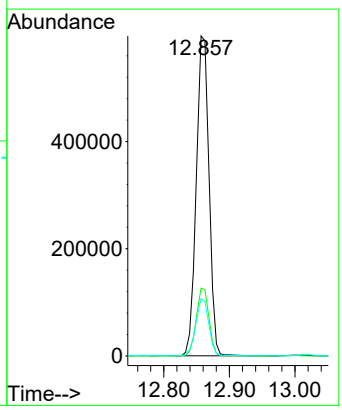


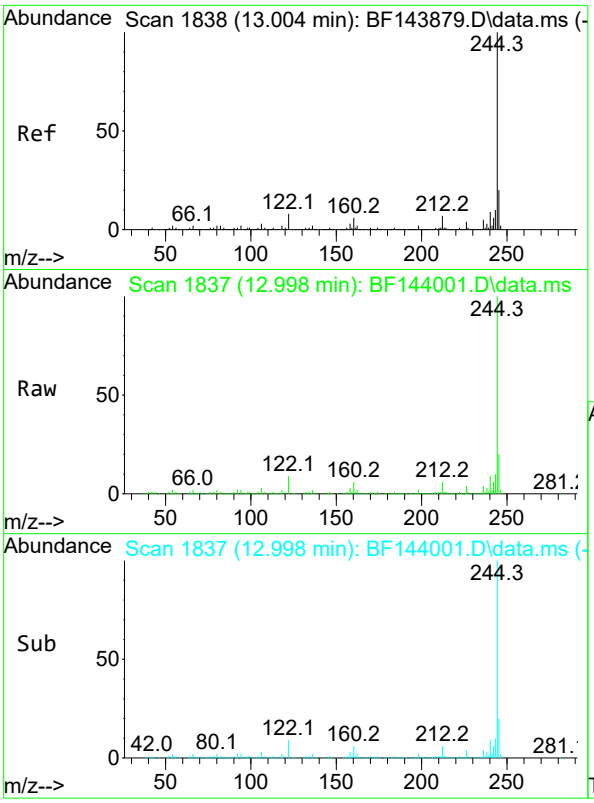


#78
Pyrene
Concen: 45.71 ng
RT: 12.857 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:202 Resp: 808534

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.6
203	17.9	13.8	20.6



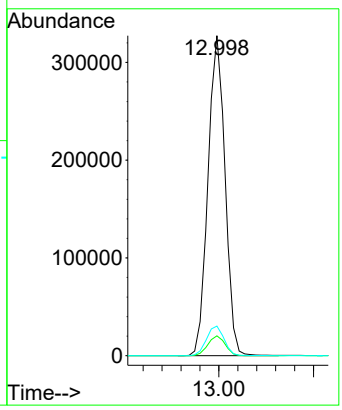


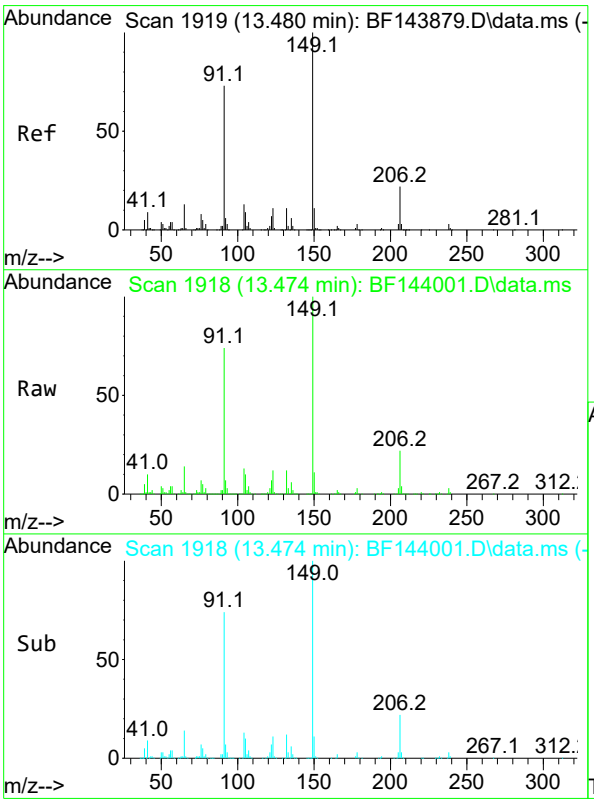
#79
Terphenyl-d14
Concen: 32.93 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:244 Resp: 408851

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.4	8.0
122	9.3	6.4	9.6

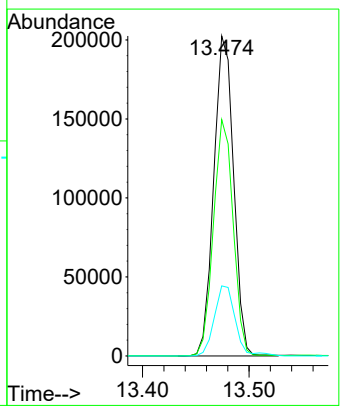


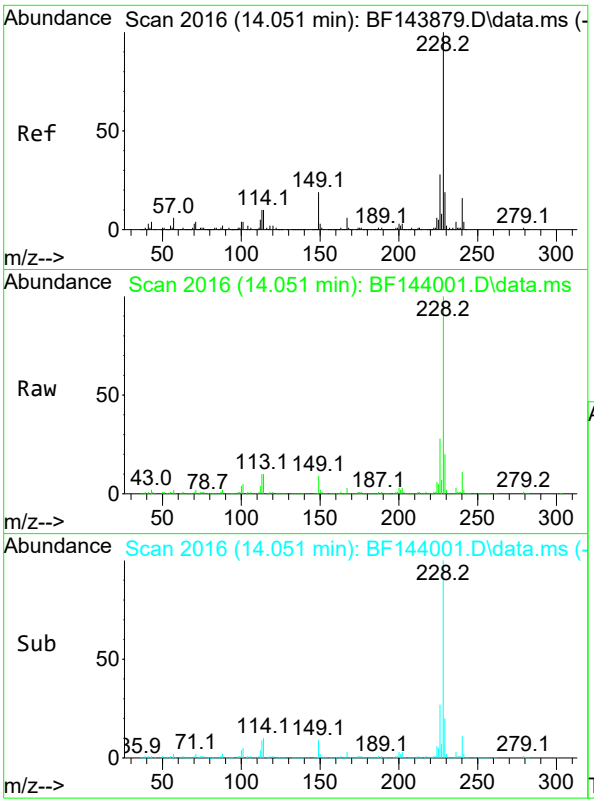


#80
Butylbenzylphthalate
Concen: 45.49 ng
RT: 13.474 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:149 Resp: 261316

Ion	Ratio	Lower	Upper
149	100		
91	73.9	58.2	87.2
206	21.9	17.9	26.9



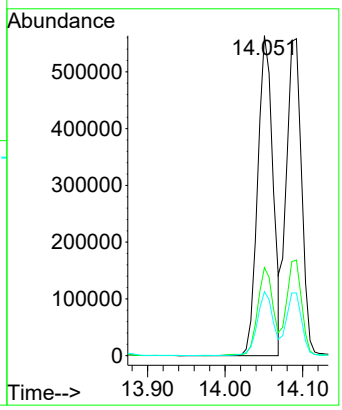


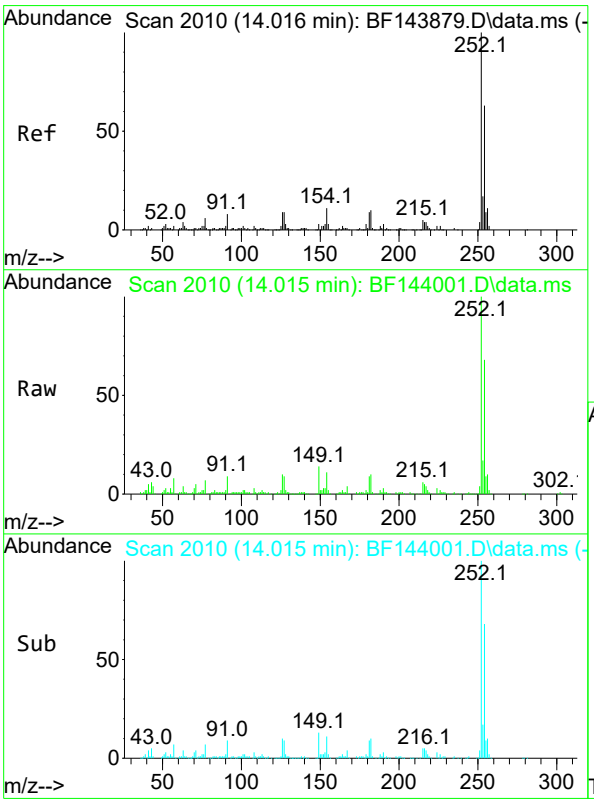
#81
Benzo(a)anthracene
Concen: 55.67 ng
RT: 14.051 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:228 Resp: 772965

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.2
229	20.0	15.6	23.4

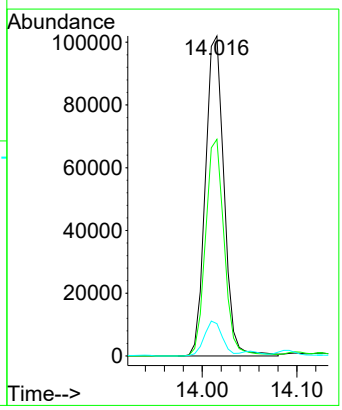


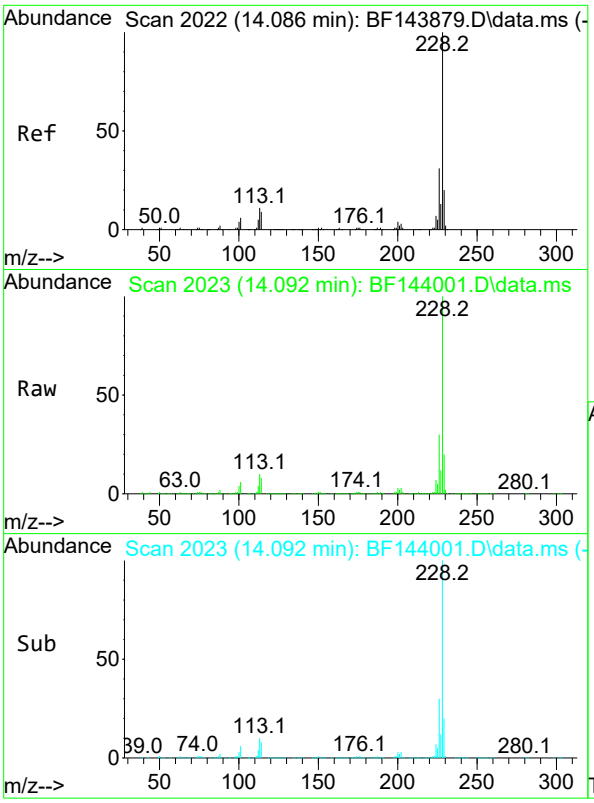


#82
3,3'-Dichlorobenzidine
Concen: 32.89 ng
RT: 14.015 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:252 Resp: 139179

Ion	Ratio	Lower	Upper
252	100		
254	67.7	50.6	76.0
126	10.1	7.0	10.6



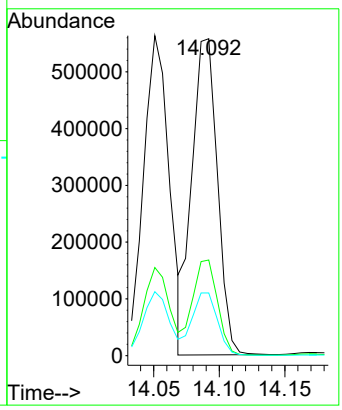


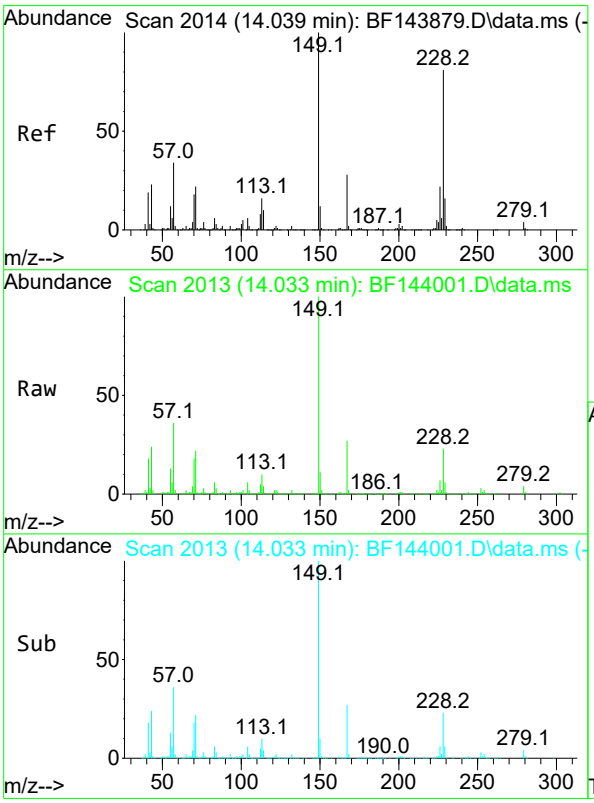
#83
Chrysene
Concen: 58.90 ng
RT: 14.092 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:228 Resp: 756901

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.8	15.9	23.9

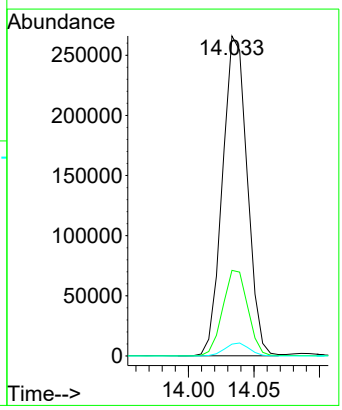


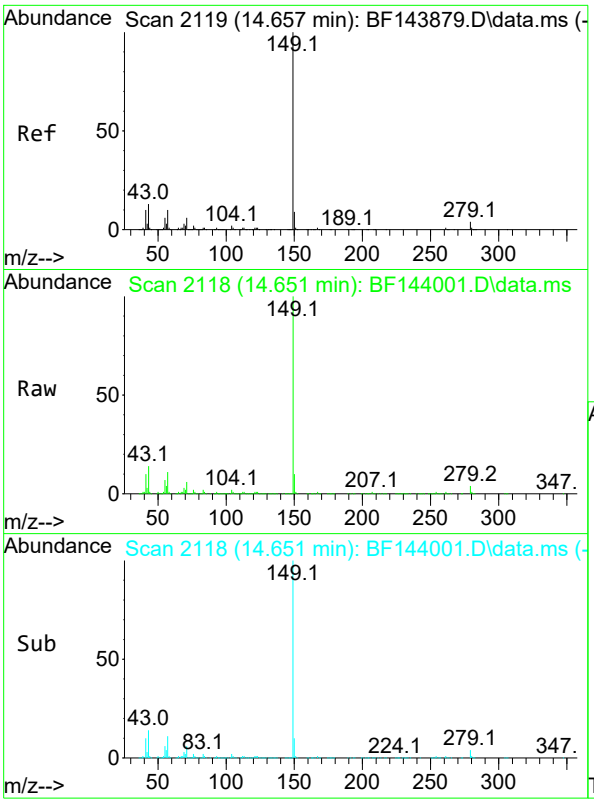


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.28 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:149 Resp: 348219

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.2	33.4
279	3.7	3.1	4.7



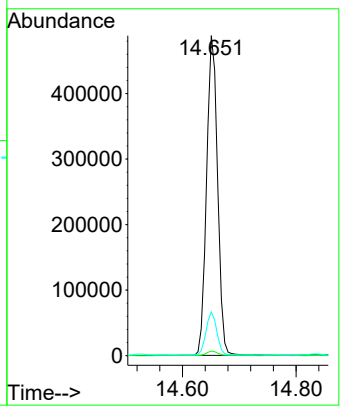


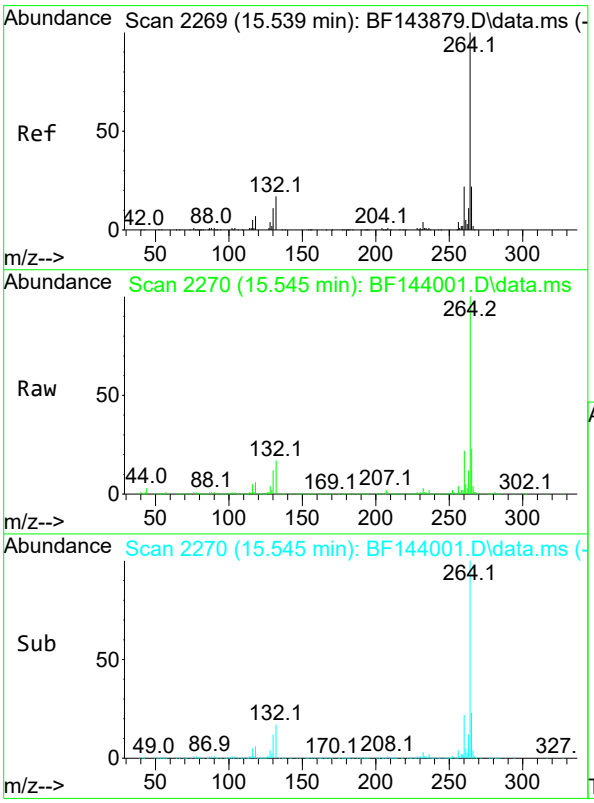
#85
Di-n-octyl phthalate
Concen: 57.28 ng
RT: 14.651 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:149 Resp: 651511

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.0	11.0	16.4

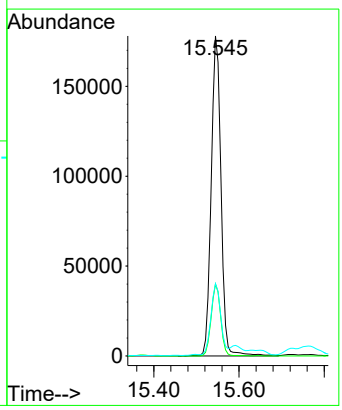


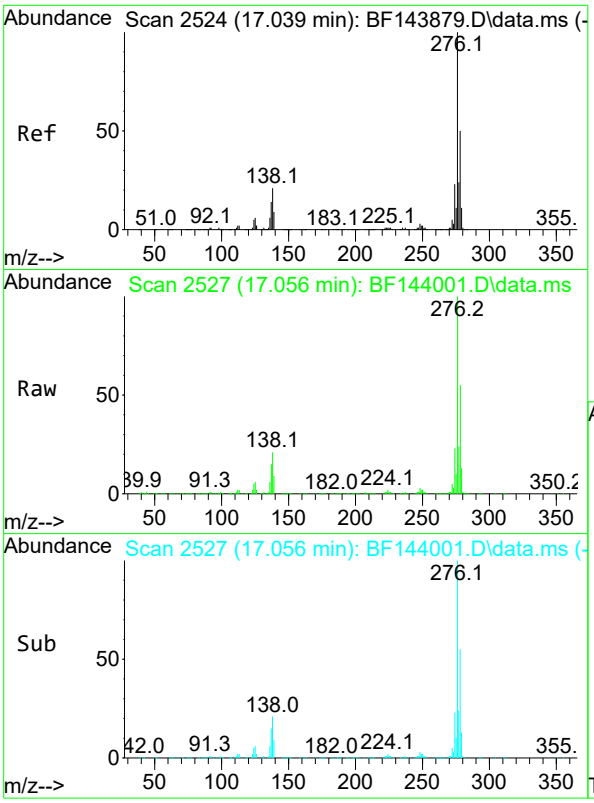


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:264 Resp: 285074

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.8	26.8
265	22.6	17.5	26.3



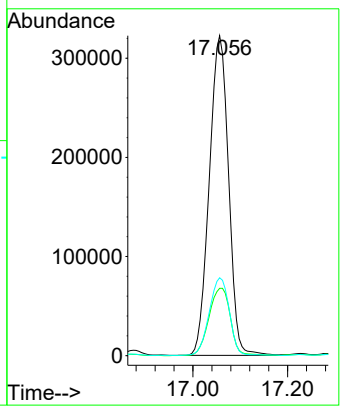


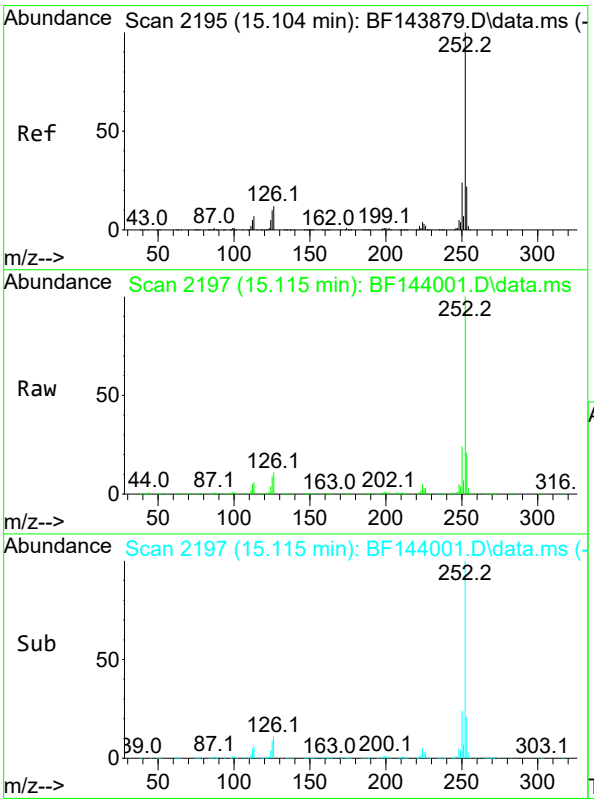
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.24 ng
RT: 17.056 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:276 Resp: 912509

Ion	Ratio	Lower	Upper
276	100		
138	23.7	18.2	27.2
277	25.1	19.8	29.6

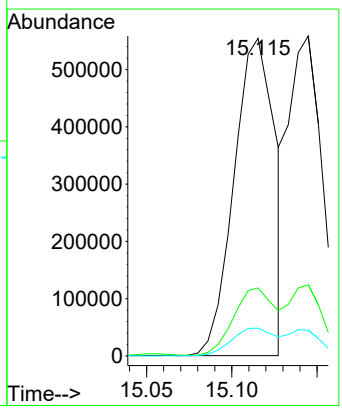


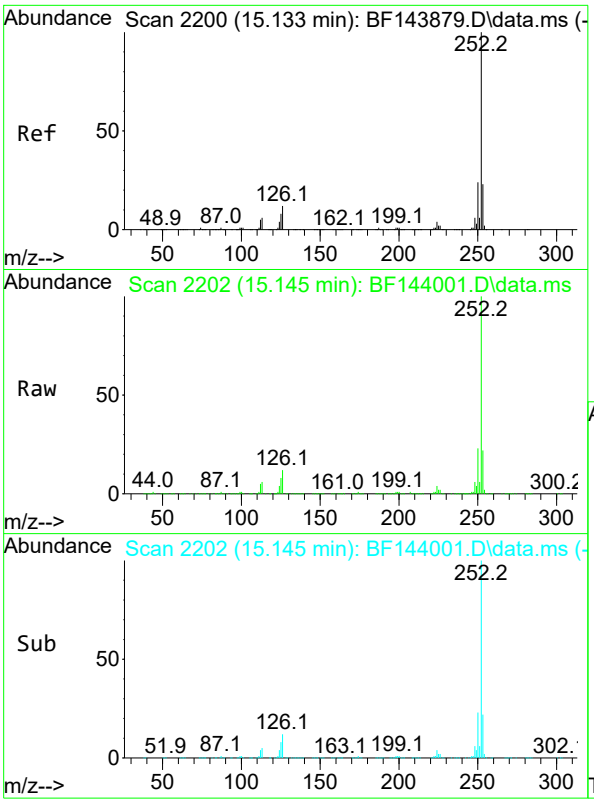


#88
Benzo(b)fluoranthene
Concen: 56.33 ng
RT: 15.115 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:252 Resp: 922382

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	8.7	7.8	11.6



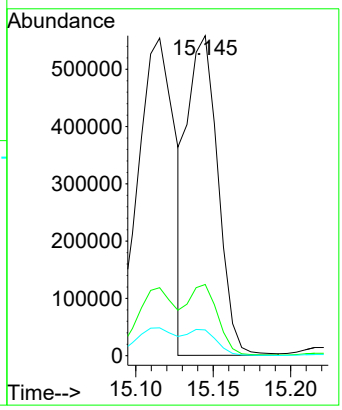


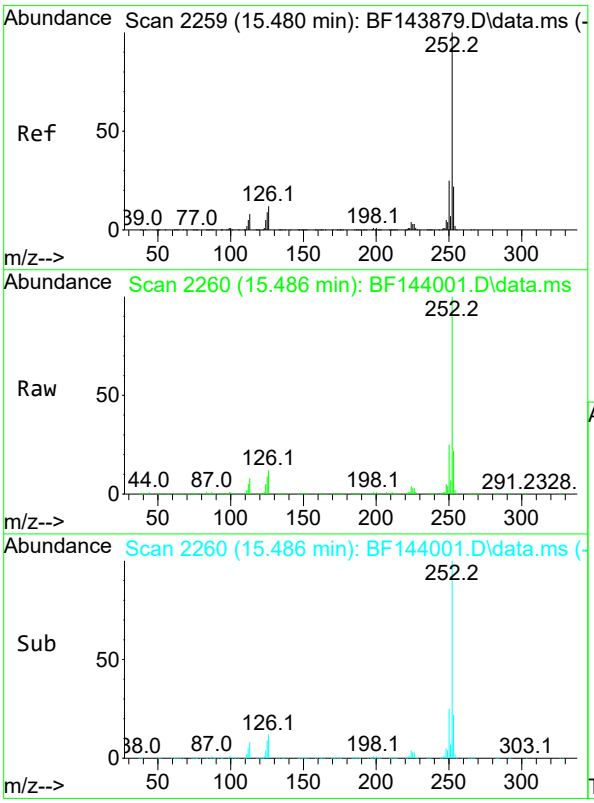
#89
Benzo(k)fluoranthene
Concen: 50.50 ng
RT: 15.145 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:252 Resp: 765145

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	8.0	7.4	11.2

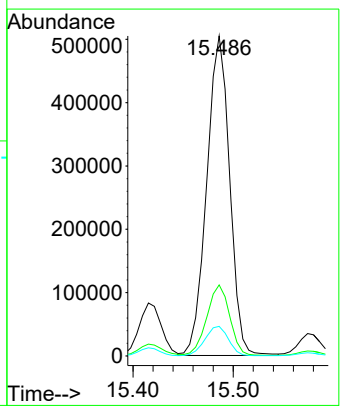


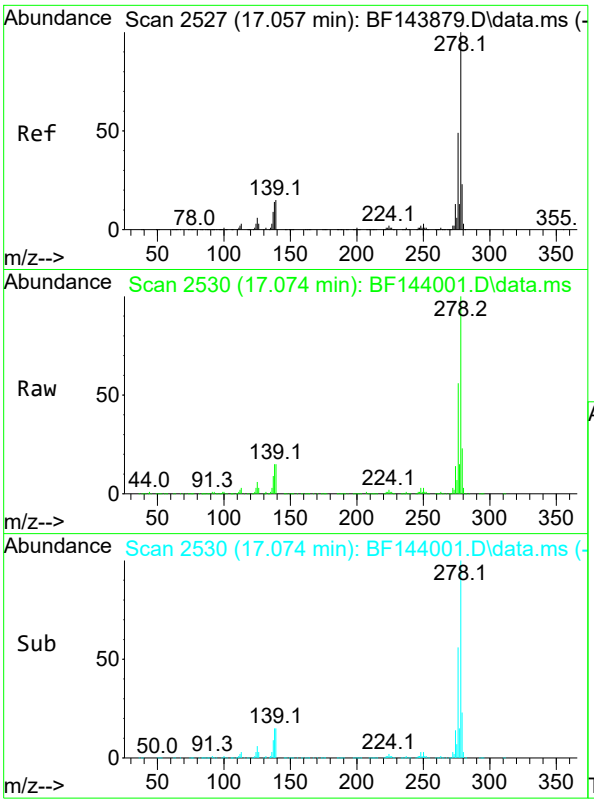


#90
Benzo(a)pyrene
Concen: 56.54 ng
RT: 15.486 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:252 Resp: 802881

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	9.2	7.0	10.4



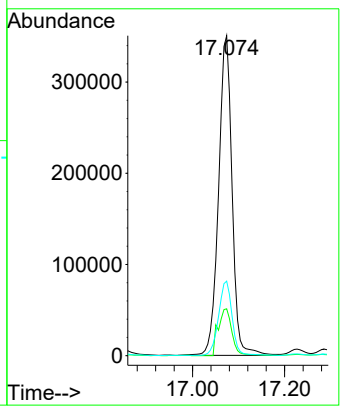


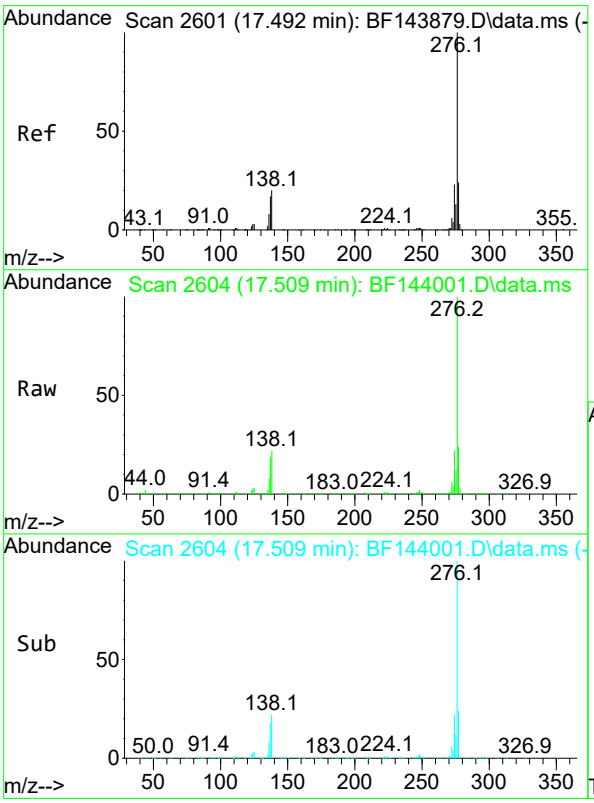
#91
Dibenzo(a,h)anthracene
Concen: 50.65 ng
RT: 17.074 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Instrument :
BNA_F
ClientSampleId :
VNJ-245MSD

Tgt Ion:278 Resp: 711497

Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.7	17.5
279	23.3	18.4	27.6





#92
Benzo(g,h,i)perylene
Concen: 51.91 ng
RT: 17.509 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF144001.D
Acq: 20 Oct 2025 16:27

Tgt Ion:276 Resp: 729280

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.6
138	22.0	16.1	24.1