Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
Data File : BF142356.D
Acq On : 13 May 2025 21:01
Operator : RC/JU
Sample : Q2004-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Quant Time: May 14 00:57:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	237831	20.000	ng		0.00
21) Naphthalene-d8	8.186	136	908406	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	476704	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	724108	20.000	ng		0.00
76) Chrysene-d12	14.068	240	432209	20.000	ng		0.00
86) Perylene-d12	15.557	264	486943	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	1490530	106.986	ng		0.02
7) Phenol-d6	6.528	99	1762767	102.873	ng		0.00
23) Nitrobenzene-d5	7.469	82	1196610	80.336	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	607919	132.085	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	2464993	73.731	ng		0.00
79) Terphenyl-d14	13.016	244	1994450	68.300	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.893	88	188234	30.003	ng	#	82
3) Pyridine	3.587	79	422335	28.672	ng		96
4) n-Nitrosodimethylamine	3.534	42	297366	34.735	ng		93
6) Aniline	6.575	93	353923	21.058	ng		98
8) 2-Chlorophenol	6.692	128	604300	40.590	ng		97
9) Benzaldehyde	6.457	77	222487	22.185	ng		99
10) Phenol	6.545	94	663576	36.533	ng		98
11) bis(2-Chloroethyl)ether	6.640	93	604644	33.756	ng		100
12) 1,3-Dichlorobenzene	6.845	146	574925	33.754	ng		99
13) 1,4-Dichlorobenzene	6.922	146	586320	34.285	ng		100
14) 1,2-Dichlorobenzene	7.075	146	574759	35.014	ng		100
15) Benzyl Alcohol	7.045	79	496345	44.733	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	982649	36.737	ng		99
17) 2-Methylphenol	7.151	107	488339	40.515	ng		99
18) Hexachloroethane	7.416	117	202088	35.516	ng		99
19) n-Nitroso-di-n-propyla...	7.316	70	425368	40.132	ng		98
20) 3+4-Methylphenols	7.304	107	600967	39.950	ng		93
22) Acetophenone	7.310	105	790475	39.136	ng	#	95
24) Nitrobenzene	7.487	77	599486	42.697	ng		97
25) Isophorone	7.722	82	1169795	41.473	ng		100
26) 2-Nitrophenol	7.798	139	311935	46.255	ng		99
27) 2,4-Dimethylphenol	7.834	122	618172	43.591	ng		100
28) bis(2-Chloroethoxy)met...	7.934	93	740876	40.849	ng		99
29) 2,4-Dichlorophenol	8.039	162	536401	44.491	ng		100
30) 1,2,4-Trichlorobenzene	8.128	180	539066	39.729	ng		99
31) Naphthalene	8.210	128	1726569	39.216	ng		100
32) Benzoic acid	7.934	122	265071	37.646	ng		97
33) 4-Chloroaniline	8.339	127	84062m	4.679	ng		
34) Hexachlorobutadiene	8.328	225	316168	39.351	ng		99
35) Caprolactam	8.622	113	137306m	39.076	ng		
36) 4-Chloro-3-methylphenol	8.733	107	545587	43.533	ng		100
37) 2-Methylnaphthalene	8.898	142	1115738	40.784	ng		98
38) 1-Methylnaphthalene	8.998	142	1177971	41.313	ng		99
40) 1,2,4,5-Tetrachloroben...	9.063	216	554175	41.624	ng		99
41) Hexachlorocyclopentadiene	9.051	237	639137	77.676	ng		99
43) 2,4,6-Trichlorophenol	9.175	196	394118	46.930	ng		99

Quantitation Report (QT Reviewed)

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Acq On : 13 May 2025 21:01
Operator : RC/JU
Sample : Q2004-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Quant Time: May 14 00:57:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	414434	46.381	ng		99
46) 1,1'-Biphenyl	9.363	154	1550521	42.421	ng		100
47) 2-Chloronaphthalene	9.386	162	1132564	41.666	ng		99
48) 2-Nitroaniline	9.480	65	341699	49.043	ng		95
49) Acenaphthylene	9.804	152	1909585	41.995	ng		100
50) Dimethylphthalate	9.663	163	1428314	46.661	ng		99
51) 2,6-Dinitrotoluene	9.728	165	299944	52.349	ng		91
52) Acenaphthene	9.980	154	1242352	45.438	ng		99
53) 3-Nitroaniline	9.892	138	131846	19.620	ng		96
54) 2,4-Dinitrophenol	9.998	184	269233	88.876	ng	#	1
55) Dibenzofuran	10.151	168	1676070	41.537	ng		99
56) 4-Nitrophenol	10.051	139	419580	82.962	ng		96
57) 2,4-Dinitrotoluene	10.128	165	389854	53.044	ng		98
58) Fluorene	10.492	166	1255711	40.778	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	343544	46.574	ng		98
60) Diethylphthalate	10.363	149	1393743	45.593	ng		100
61) 4-Chlorophenyl-phenyle...	10.486	204	633205	42.620	ng		99
62) 4-Nitroaniline	10.510	138	254213	47.731	ng		99
63) Azobenzene	10.645	77	1211501	41.473	ng		98
65) 4,6-Dinitro-2-methylph...	10.533	198	170085	50.032	ng		99
66) n-Nitrosodiphenylamine	10.604	169	1123688	46.635	ng		100
67) 4-Bromophenyl-phenylether	10.975	248	399803	48.717	ng		97
68) Hexachlorobenzene	11.039	284	425289	47.113	ng		97
69) Atrazine	11.127	200	250284	39.405	ng		100
70) Pentachlorophenol	11.233	266	457431	96.324	ng		98
71) Phenanthrene	11.457	178	1651859	43.520	ng		100
72) Anthracene	11.510	178	1682803	43.149	ng		100
73) Carbazole	11.657	167	1444427	41.282	ng		100
74) Di-n-butylphthalate	11.992	149	1983281	53.905	ng		100
75) Fluoranthene	12.639	202	1483881	39.110	ng		100
77) Benzidine	12.769	184	75933	9.668	ng		97
78) Pyrene	12.869	202	1467649	38.150	ng		100
80) Butylbenzylphthalate	13.486	149	615422	54.296	ng		99
81) Benzo(a)anthracene	14.057	228	1291069	46.125	ng		99
82) 3,3'-Dichlorobenzidine	14.021	252	185225	28.456	ng		100
83) Chrysene	14.098	228	1122657	43.085	ng		99
84) Bis(2-ethylhexyl)phtha...	14.045	149	837388	56.456	ng		100
85) Di-n-octyl phthalate	14.663	149	1440225	53.551	ng		98
87) Indeno(1,2,3-cd)pyrene	17.068	276	1242291	36.675	ng		100
88) Benzo(b)fluoranthene	15.121	252	1412453	47.893	ng		99
89) Benzo(k)fluoranthene	15.151	252	1145146	42.430	ng		99
90) Benzo(a)pyrene	15.498	252	1234436	46.709	ng		99
91) Dibenzo(a,h)anthracene	17.086	278	1034609	36.971	ng		99
92) Benzo(g,h,i)perylene	17.521	276	918172	33.058	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
Data File : BF142356.D
Acq On : 13 May 2025 21:01
Operator : RC/JU
Sample : Q2004-02MS
Misc :
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Instrument :
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ClientSampleId :
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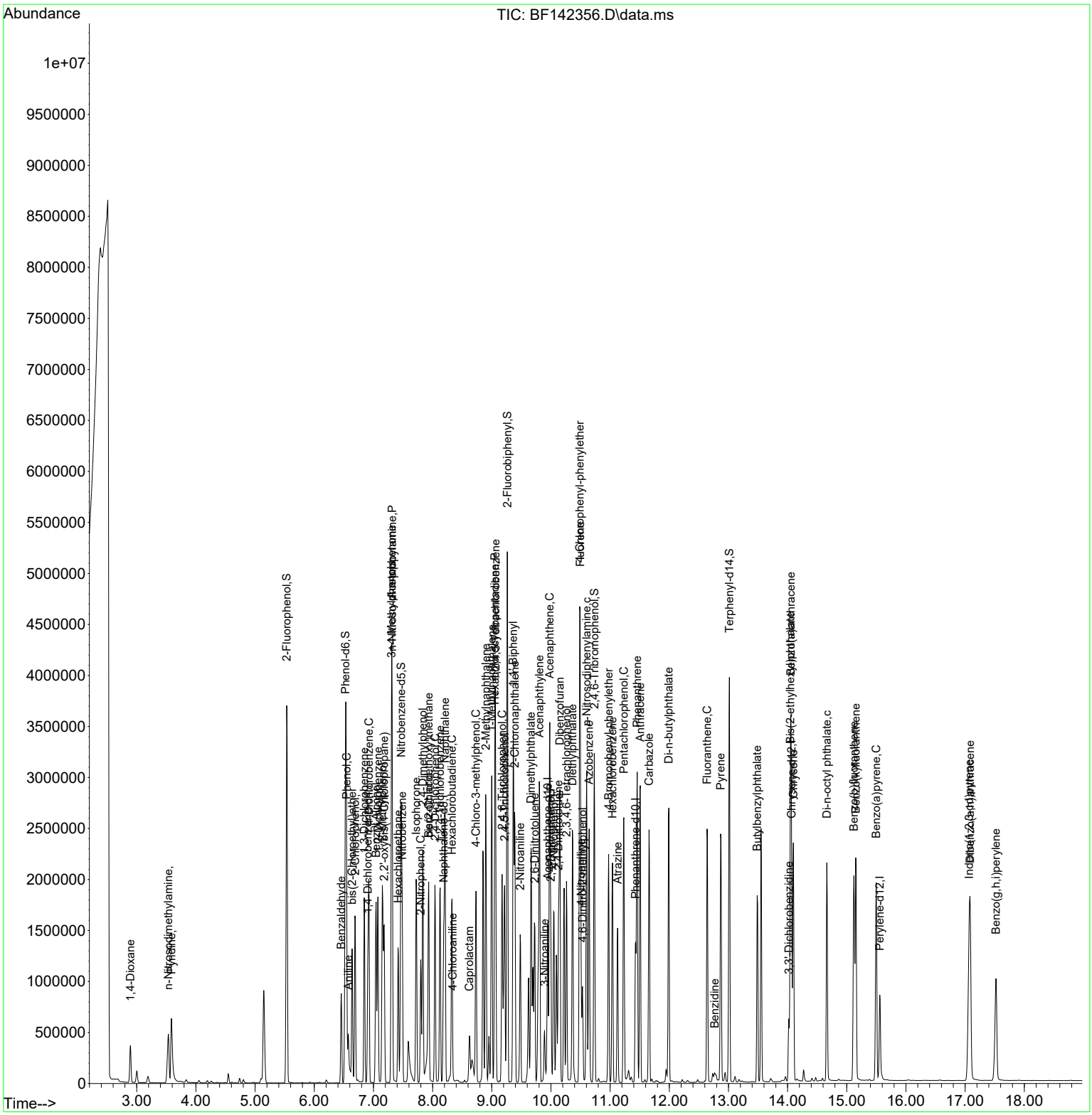
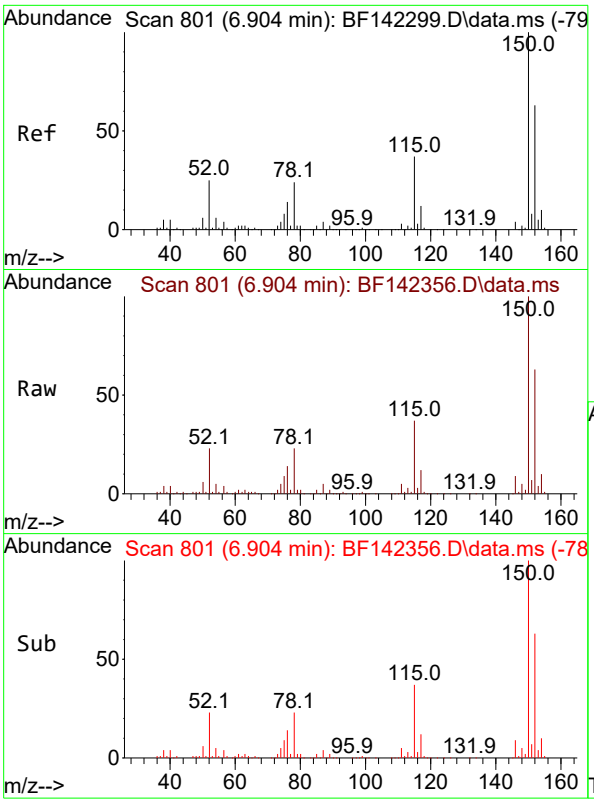
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration



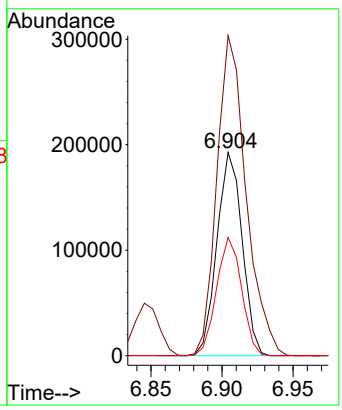


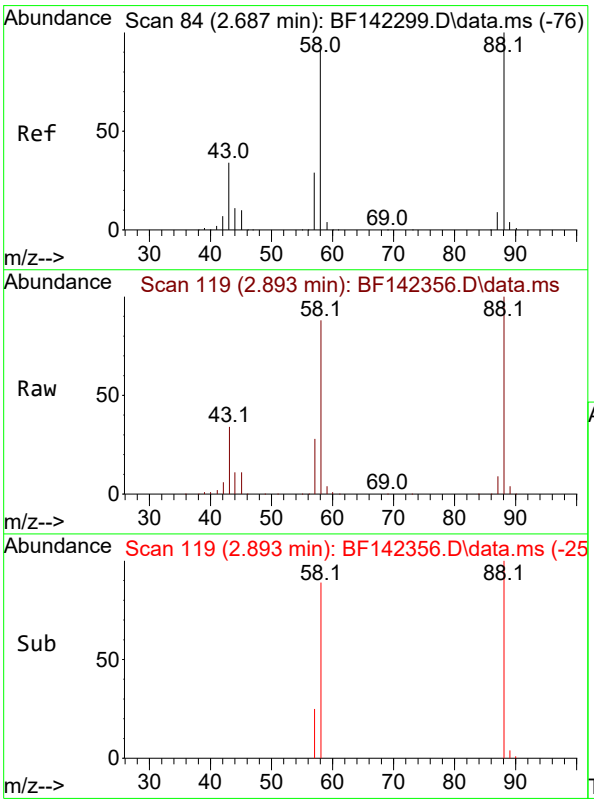
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:152 Resp: 237831

Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.6	190.0
115	58.2	47.3	70.9

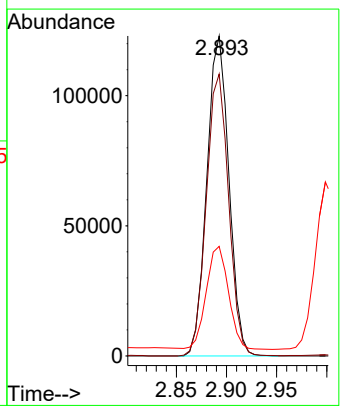


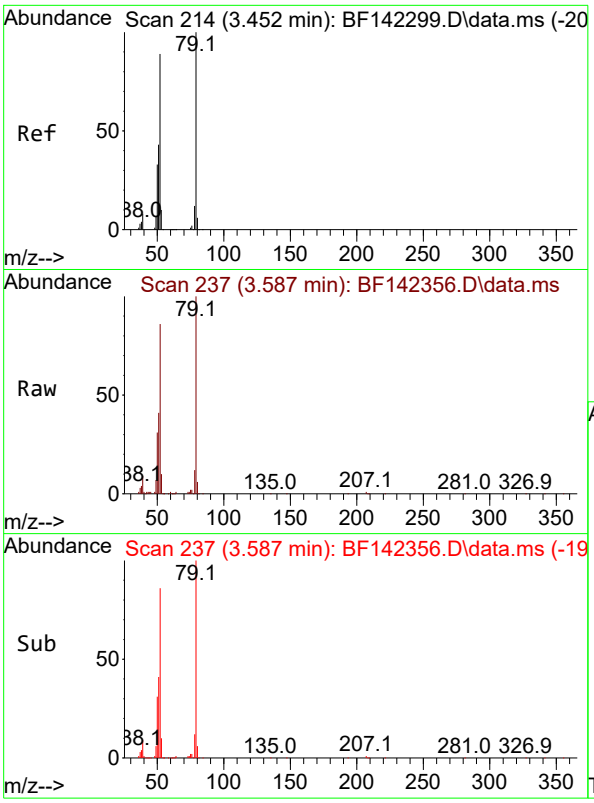


#2
1,4-Dioxane
Concen: 30.003 ng
RT: 2.893 min Scan# 119
Delta R.T. 0.206 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion: 88 Resp: 188234

Ion	Ratio	Lower	Upper
88	100		
58	89.4	73.0	109.4
43	0.0	27.8	41.6#



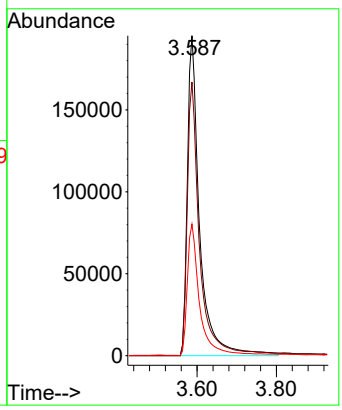


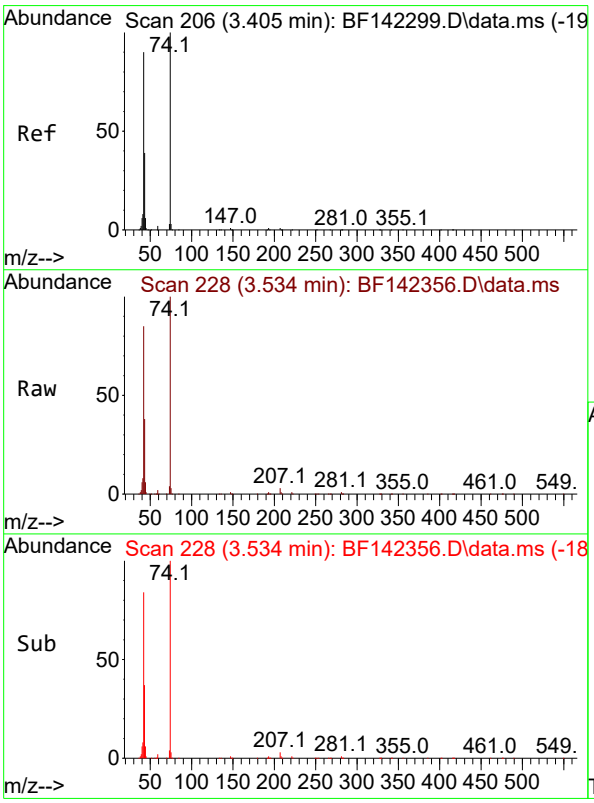
#3
Pyridine
Concen: 28.672 ng
RT: 3.587 min Scan# 2
Delta R.T. 0.135 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion: 79 Resp: 422335

Ion	Ratio	Lower	Upper
79	100		
52	85.5	71.0	106.4
51	41.1	34.9	52.3

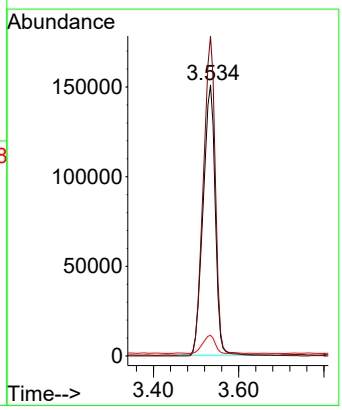


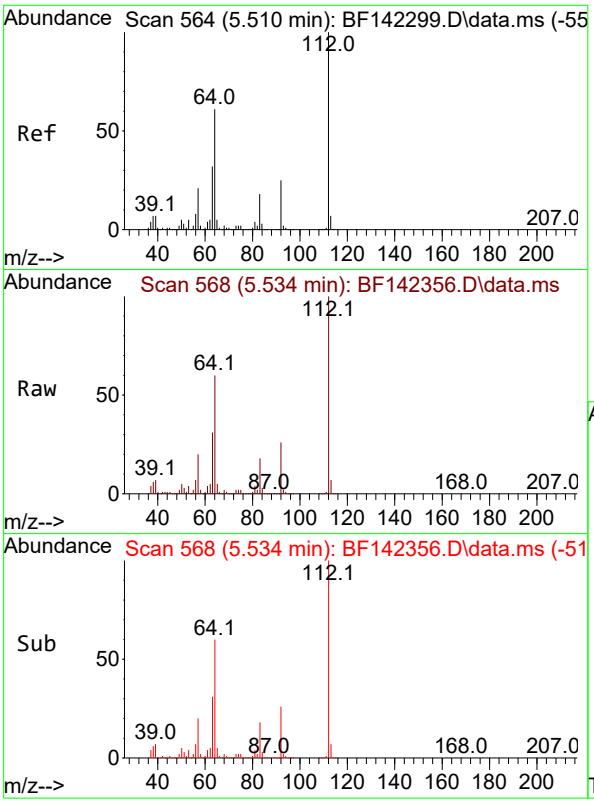


#4
n-Nitrosodimethylamine
Concen: 34.735 ng
RT: 3.534 min Scan# 228
Delta R.T. 0.129 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion: 42 Resp: 297366

Ion	Ratio	Lower	Upper
42	100		
74	118.1	88.5	132.7
44	7.6	5.8	8.8



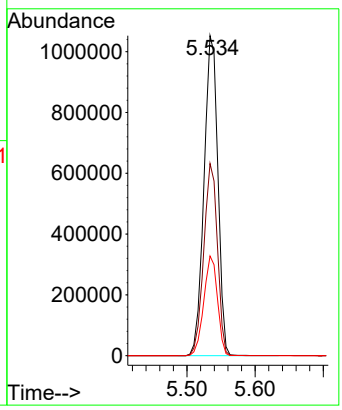


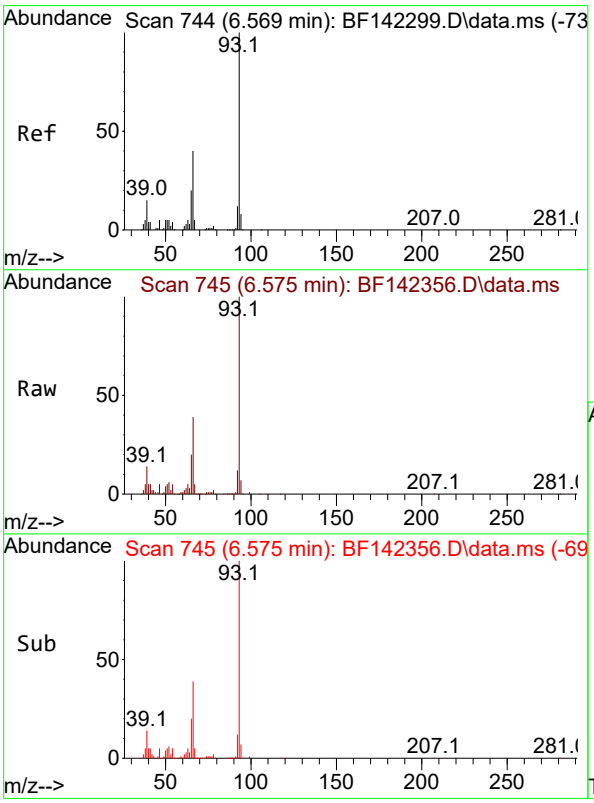
#5
2-Fluorophenol
Concen: 106.986 ng
RT: 5.534 min Scan# 5
Delta R.T. 0.023 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:112 Resp: 1490530

Ion	Ratio	Lower	Upper
112	100		
64	60.0	48.9	73.3
63	31.1	25.6	38.4

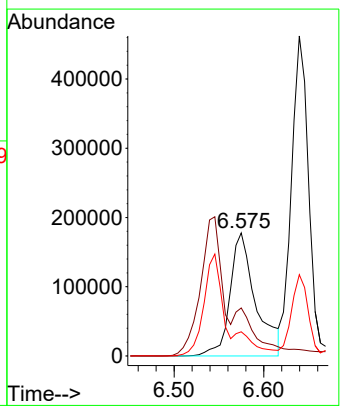


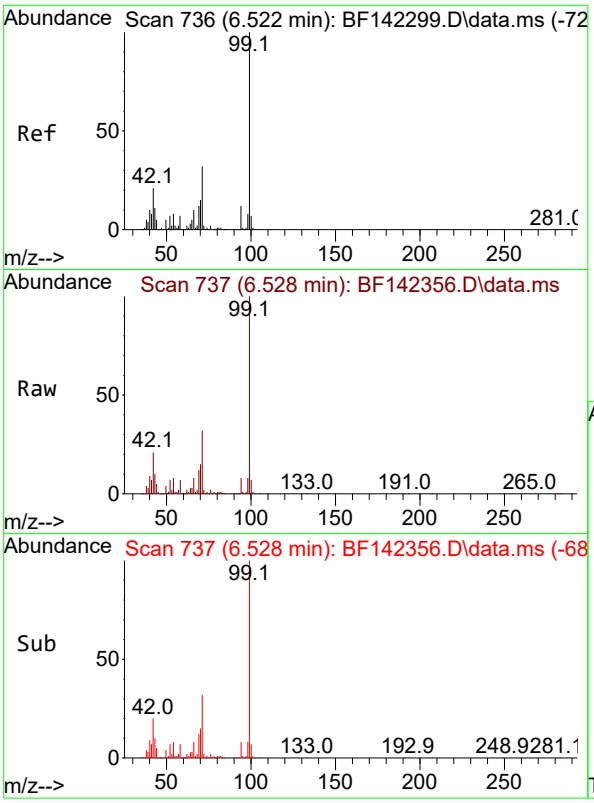


#6
Aniline
Concen: 21.058 ng
RT: 6.575 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion: 93 Resp: 353923

Ion	Ratio	Lower	Upper
93	100		
66	39.1	32.2	48.4
65	19.7	16.3	24.5



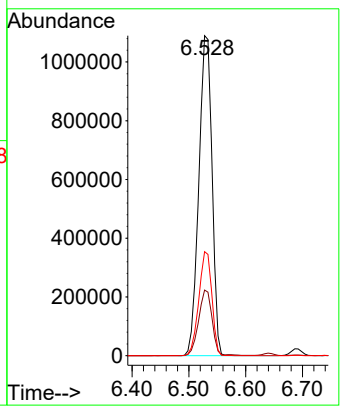


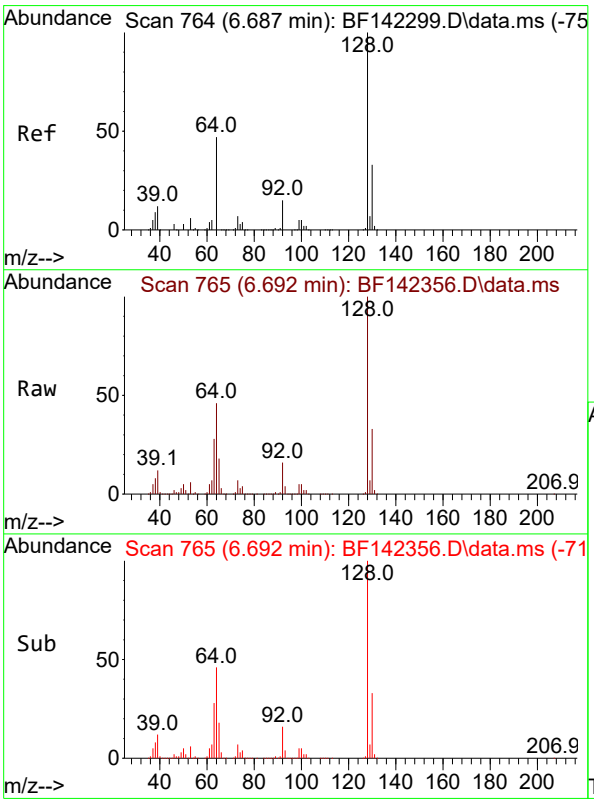
#7
Phenol-d6
Concen: 102.873 ng
RT: 6.528 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion: 99 Resp: 1762767

Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.0	25.4
71	32.5	25.8	38.8

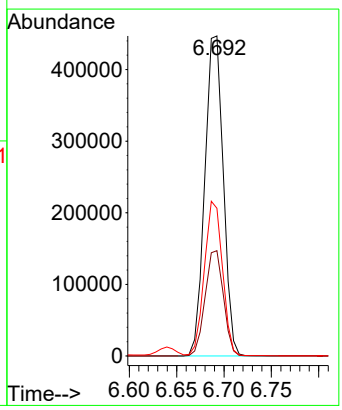


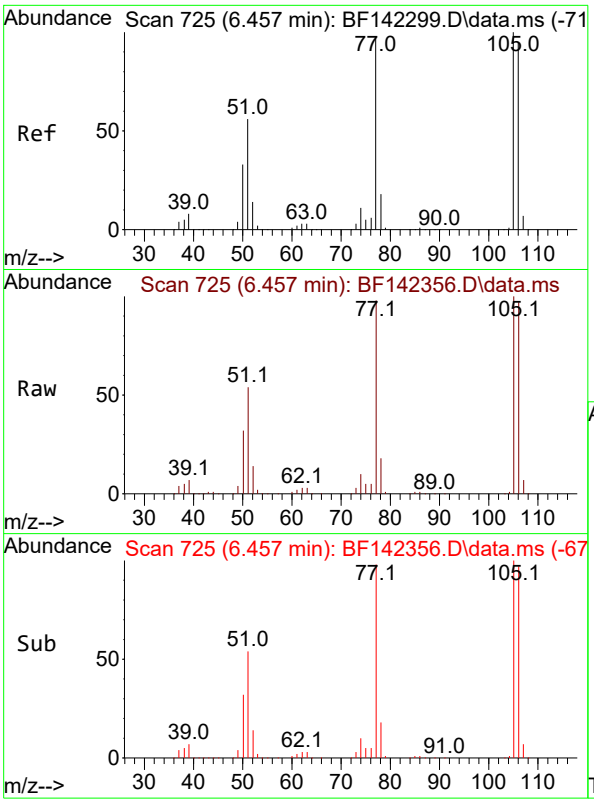


#8
2-Chlorophenol
Concen: 40.590 ng
RT: 6.692 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:128 Resp: 604300

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.7	52.7
64	46.2	29.2	69.2



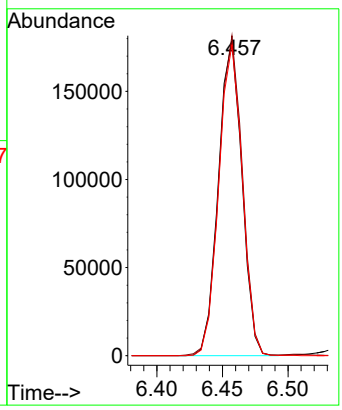


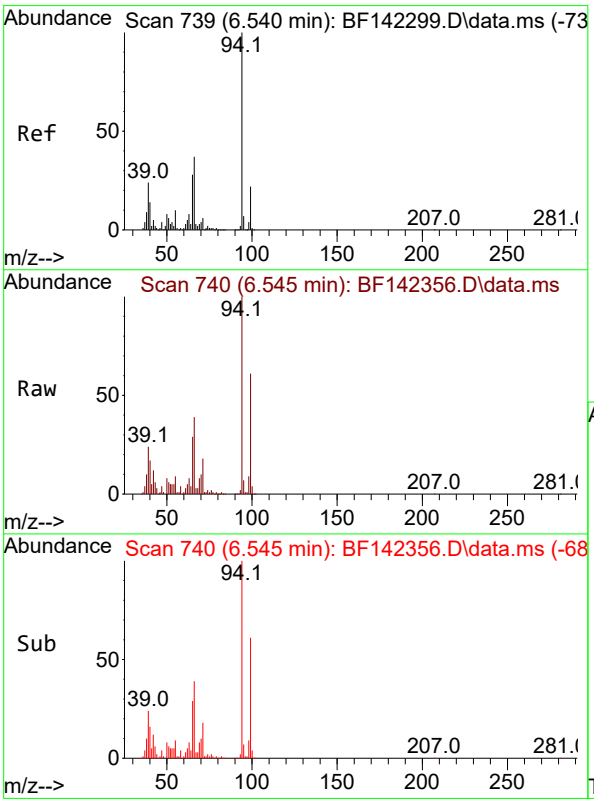
#9
Benzaldehyde
Concen: 22.185 ng
RT: 6.457 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion: 77 Resp: 222487

Ion	Ratio	Lower	Upper
77	100		
105	101.7	82.0	122.0
106	98.9	77.2	117.2

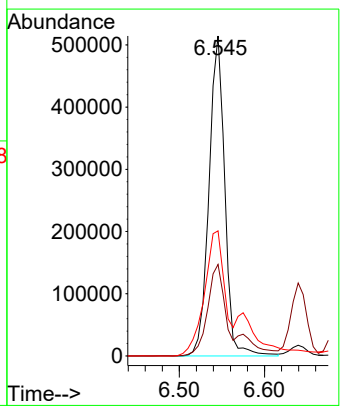


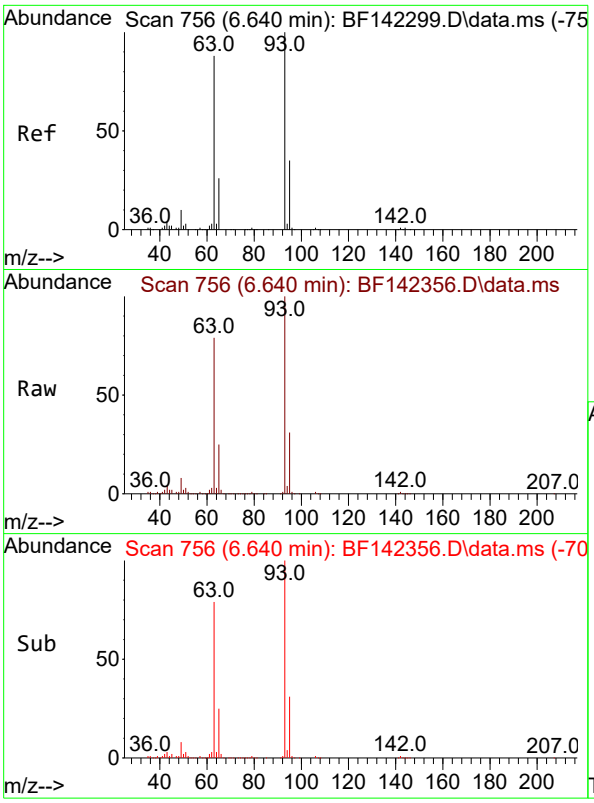


#10
Phenol
Concen: 36.533 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion: 94 Resp: 663576

Ion	Ratio	Lower	Upper
94	100		
65	28.6	8.5	48.5
66	39.1	17.3	57.3



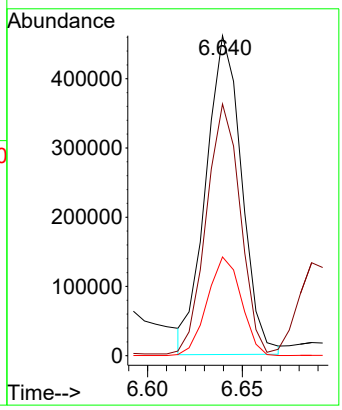


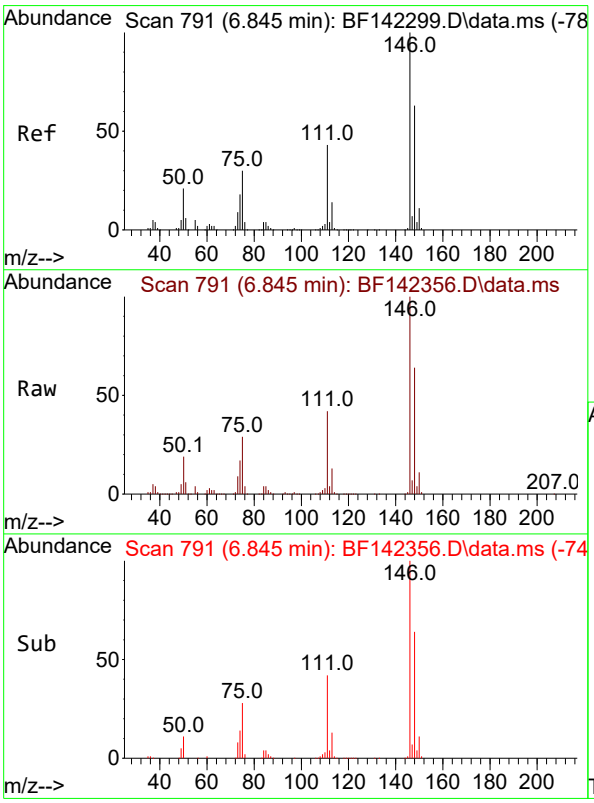
#11
bis(2-Chloroethyl)ether
Concen: 33.756 ng
RT: 6.640 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion: 93 Resp: 604644

Ion	Ratio	Lower	Upper
93	100		
63	78.7	58.4	98.4
95	30.9	10.6	50.6

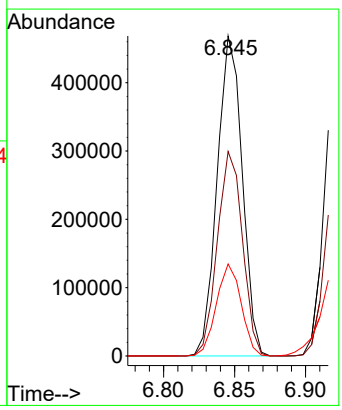


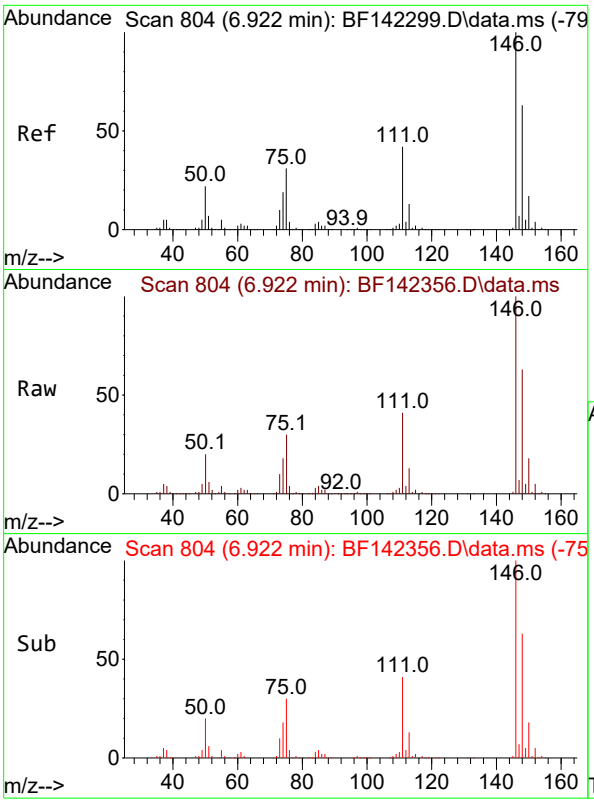


#12
1,3-Dichlorobenzene
Concen: 33.754 ng
RT: 6.845 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:146 Resp: 574925

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
75	28.8	24.2	36.4



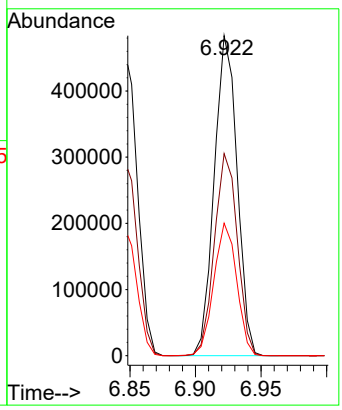


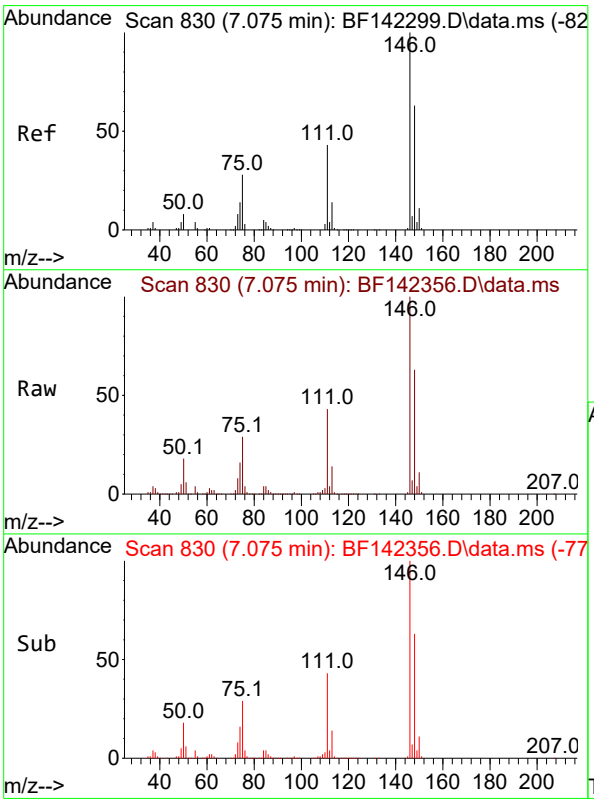
#13
1,4-Dichlorobenzene
Concen: 34.285 ng
RT: 6.922 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:146 Resp: 586320

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.5	75.7
111	41.4	33.4	50.2

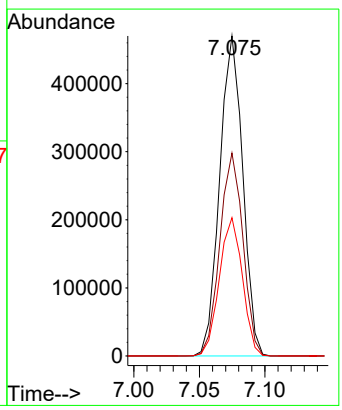


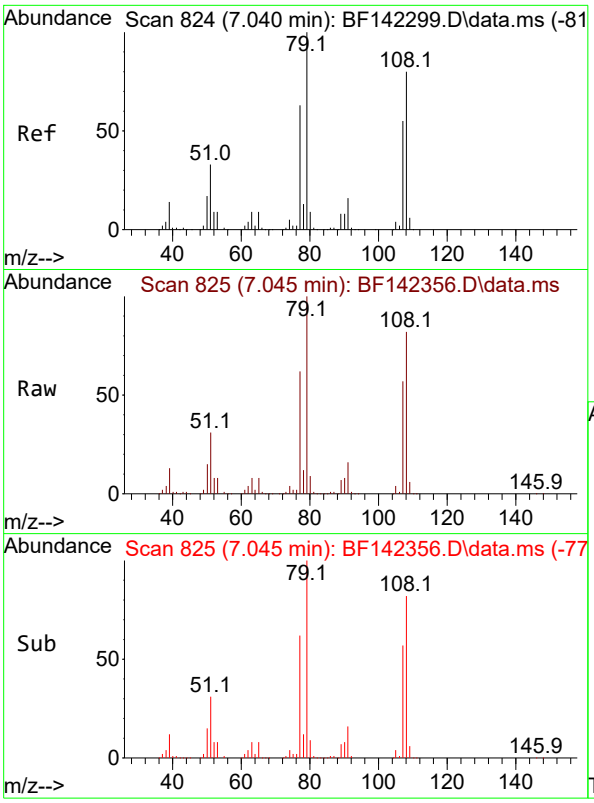


#14
1,2-Dichlorobenzene
Concen: 35.014 ng
RT: 7.075 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:146 Resp: 574759

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.3	75.5
111	43.2	34.5	51.7



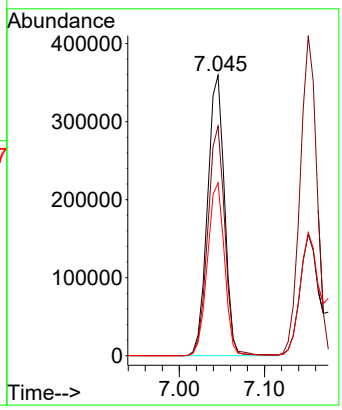


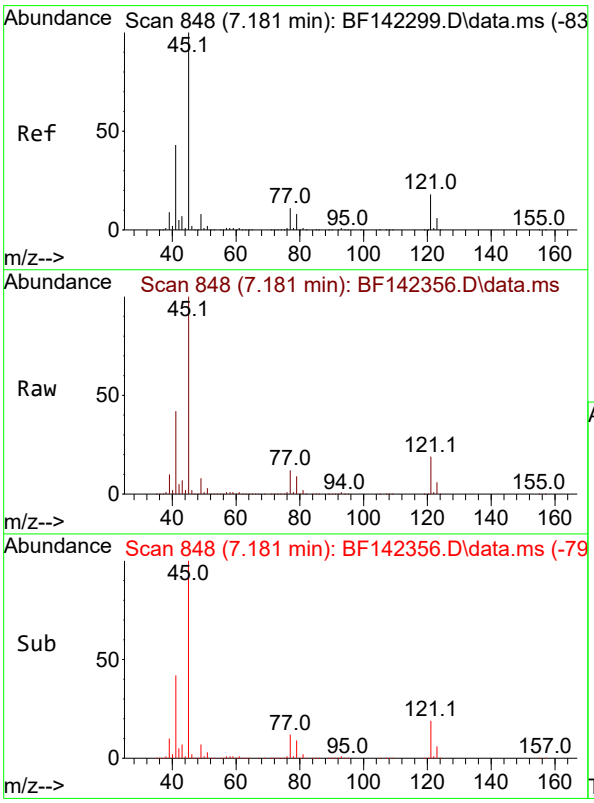
#15
Benzyl Alcohol
Concen: 44.733 ng
RT: 7.045 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion: 79 Resp: 496345

Ion	Ratio	Lower	Upper
79	100		
108	81.9	63.9	95.9
77	61.7	50.7	76.1

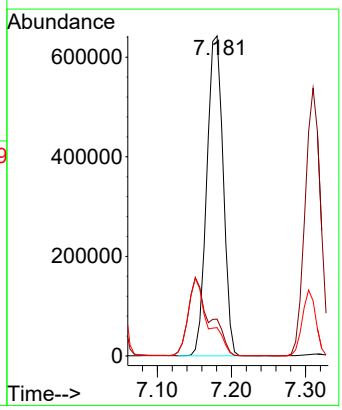


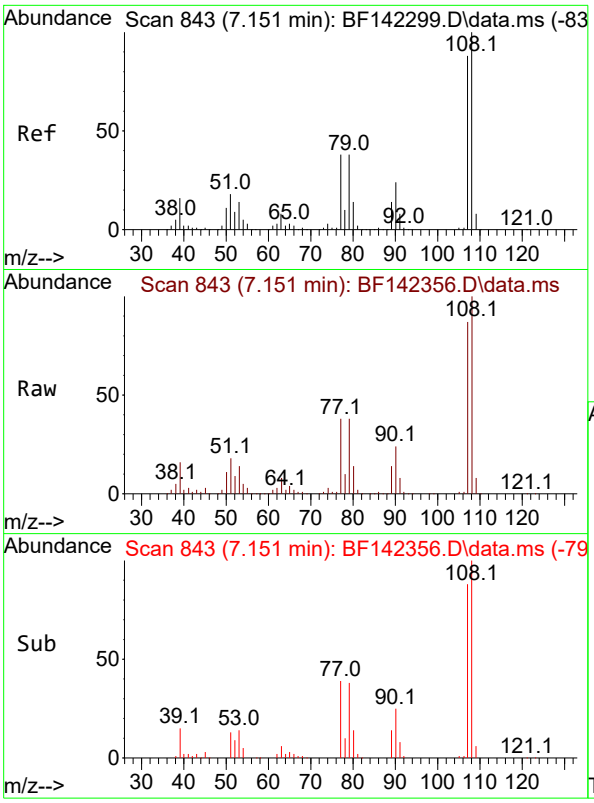


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.737 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion: 45 Resp: 982649

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	31.2
79	8.9	0.0	28.5



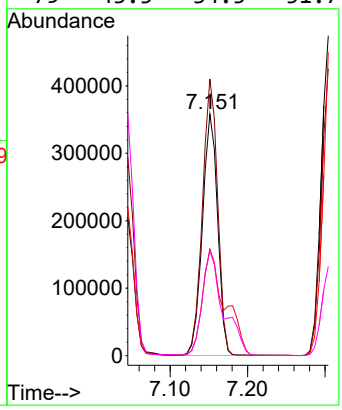


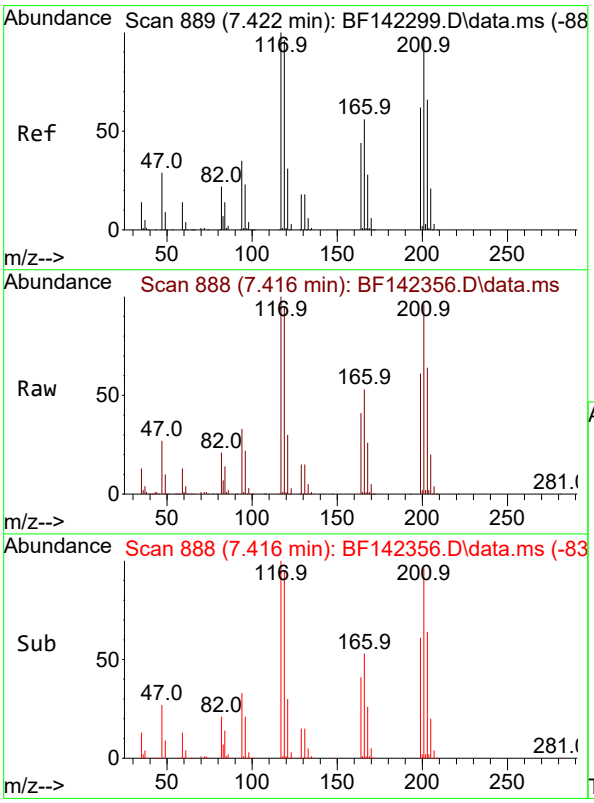
#17
2-Methylphenol
Concen: 40.515 ng
RT: 7.151 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:107 Resp: 488339

Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.1	136.7
77	44.1	34.7	52.1
79	43.5	34.5	51.7

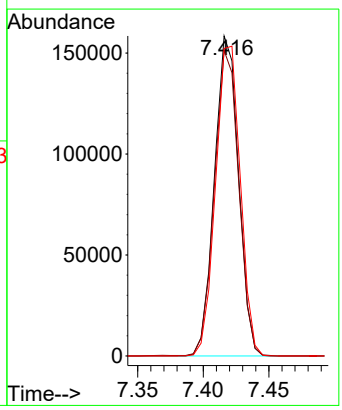


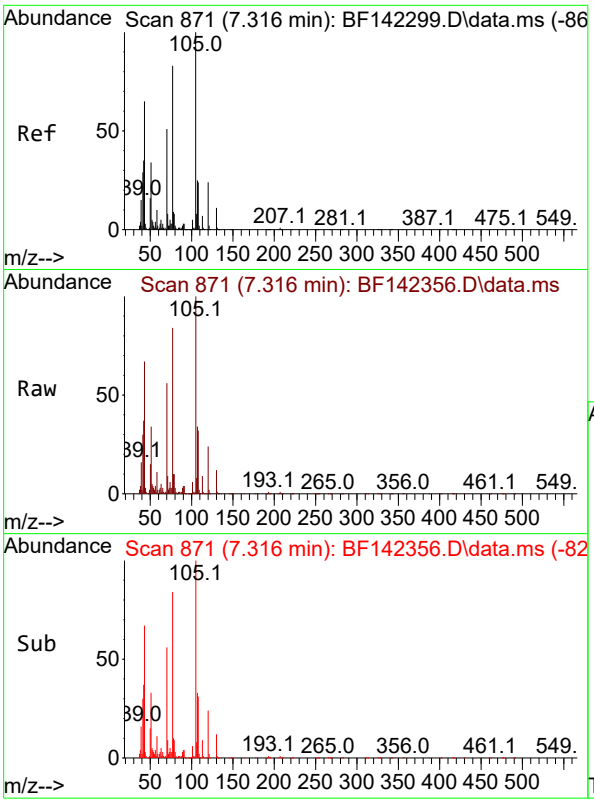


#18
Hexachloroethane
Concen: 35.516 ng
RT: 7.416 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:117 Resp: 202088

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.9	115.3
201	96.1	78.0	117.0



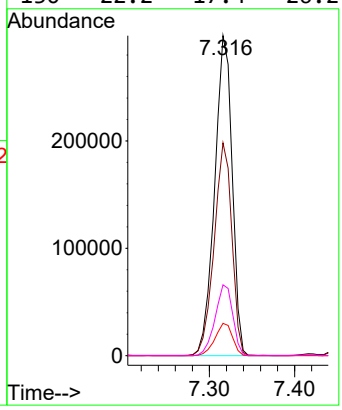


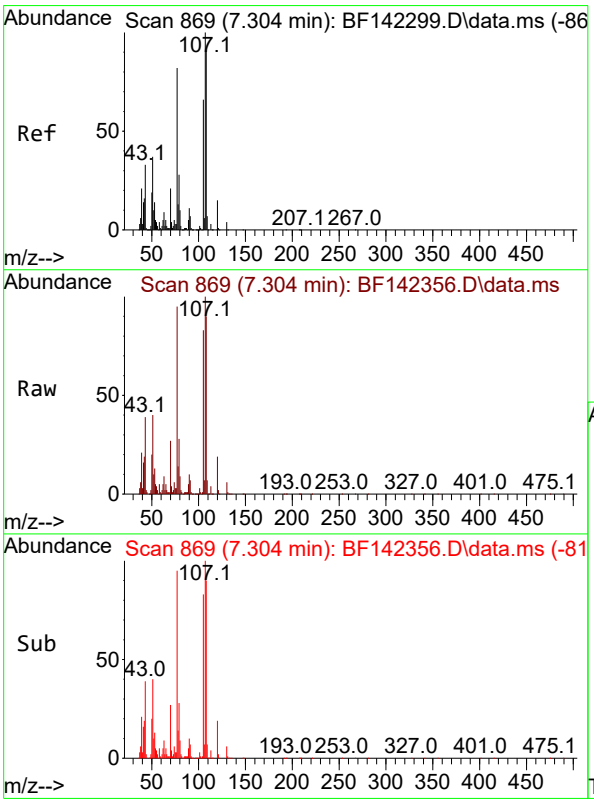
#19
n-Nitroso-di-n-propylamine
Concen: 40.132 ng
RT: 7.316 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion: 70 Resp: 425368

Ion	Ratio	Lower	Upper
70	100		
42	66.5	54.8	82.2
101	10.1	7.7	11.5
130	22.2	17.4	26.2

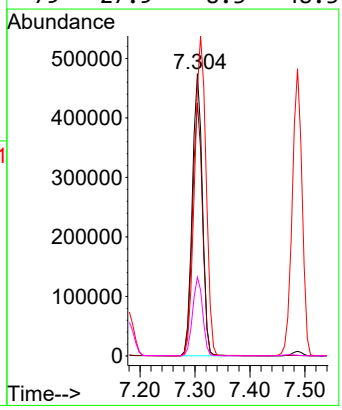


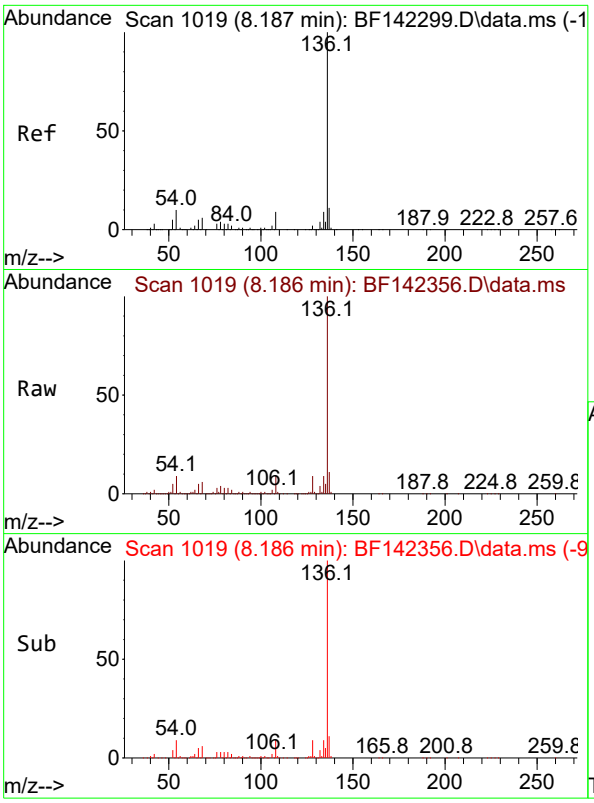


#20
3+4-Methylphenols
Concen: 39.950 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:107 Resp: 600967

Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.5	111.5
77	94.8	61.6	101.6
79	27.9	8.3	48.3



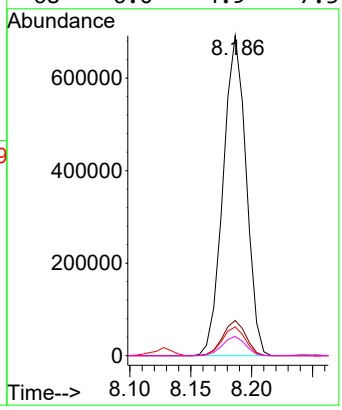


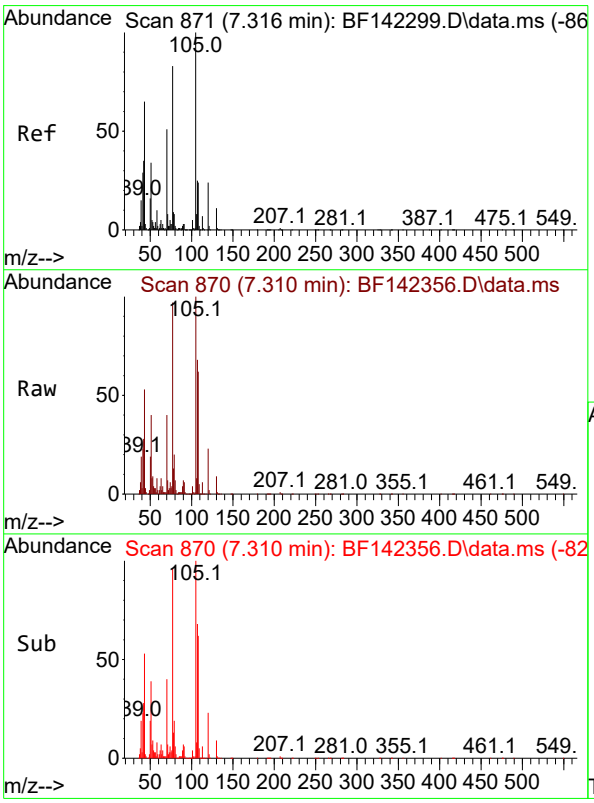
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:136 Resp: 908406

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.0	7.7	11.5
68	6.0	4.9	7.3

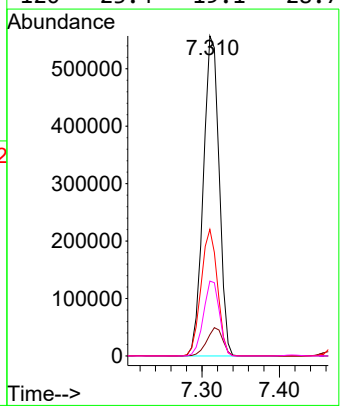


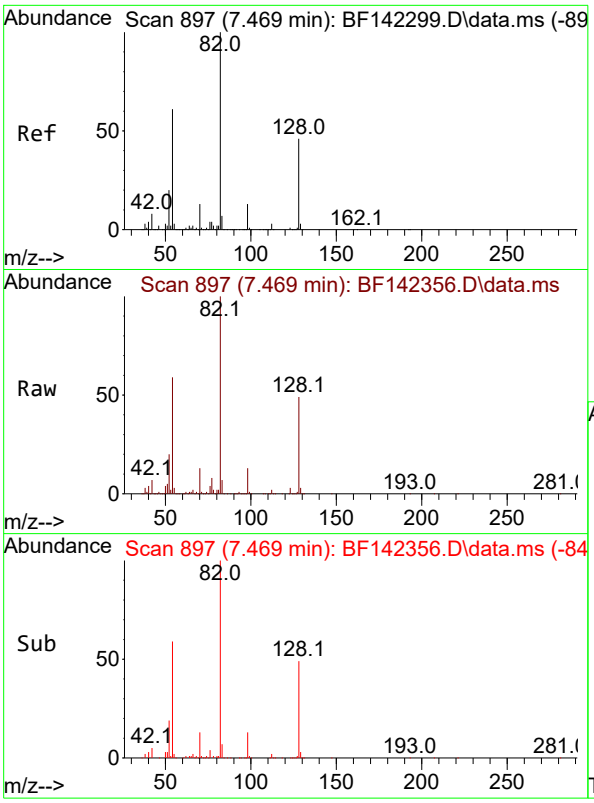


#22
Acetophenone
Concen: 39.136 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:105 Resp: 790475

Ion	Ratio	Lower	Upper
105	100		
71	6.6	6.7	10.1#
51	39.5	27.6	41.4
120	23.4	19.1	28.7



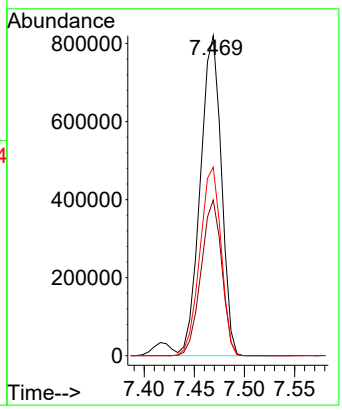


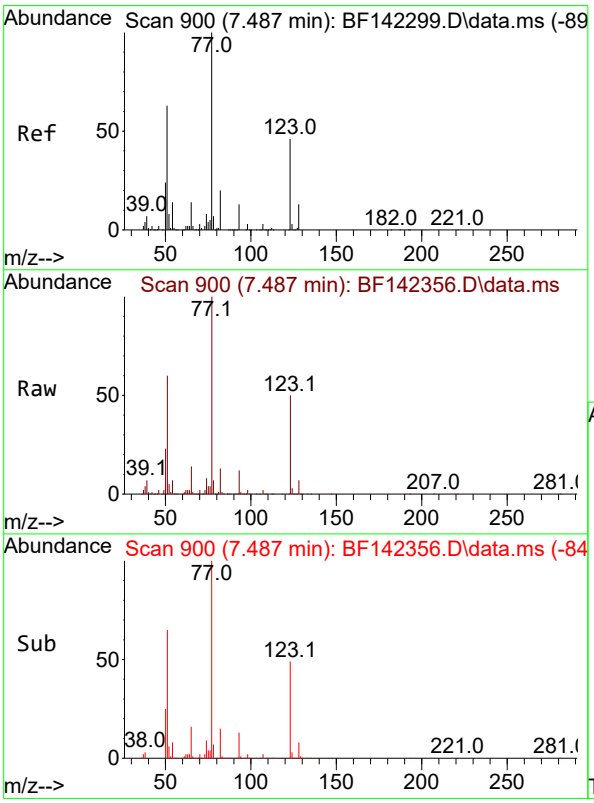
#23
Nitrobenzene-d5
Concen: 80.336 ng
RT: 7.469 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion: 82 Resp: 1196610

Ion	Ratio	Lower	Upper
82	100		
128	48.7	37.0	55.6
54	58.9	48.6	73.0

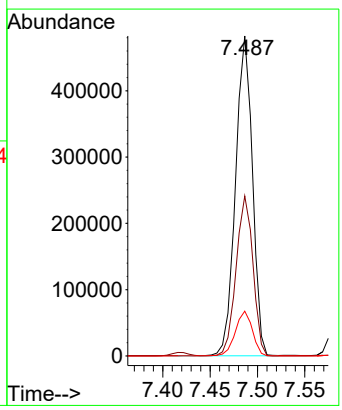


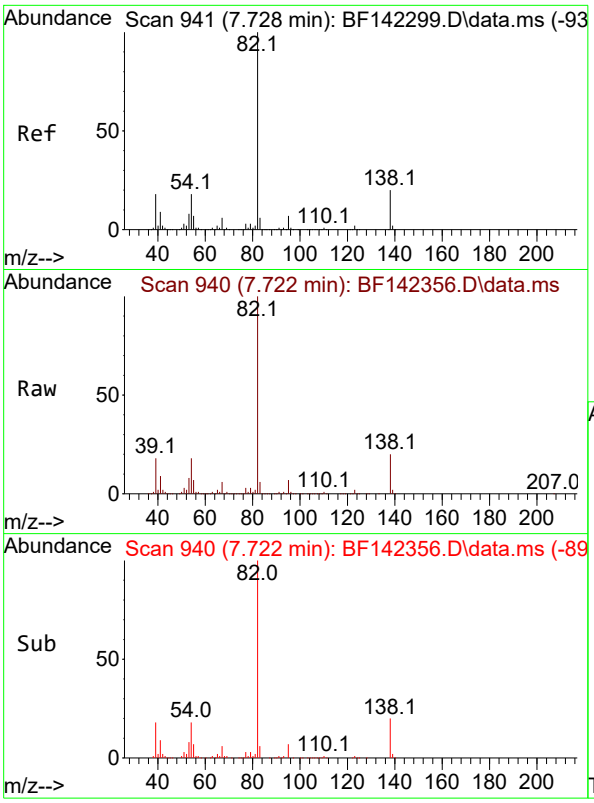


#24
Nitrobenzene
Concen: 42.697 ng
RT: 7.487 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion: 77 Resp: 599486

Ion	Ratio	Lower	Upper
77	100		
123	50.0	37.8	56.8
65	14.0	11.4	17.0



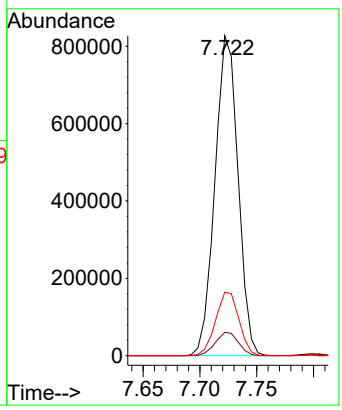


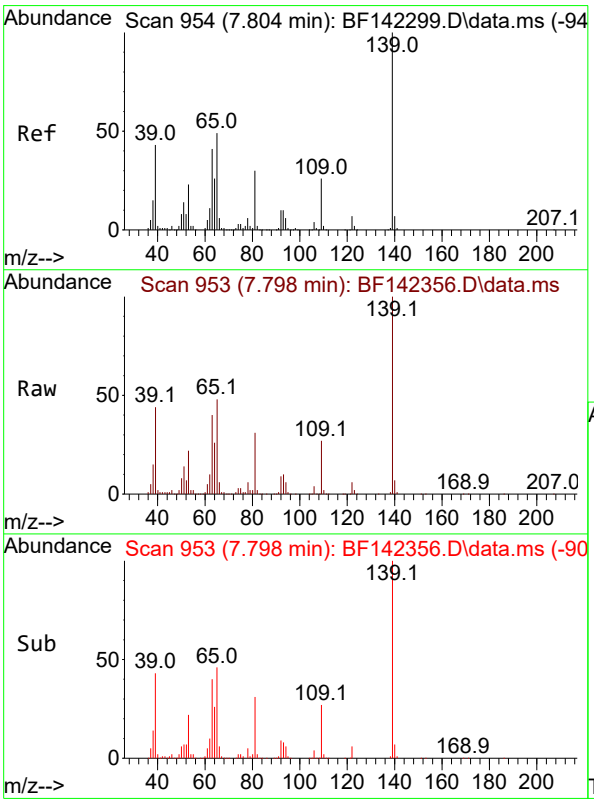
#25
Isophorone
Concen: 41.473 ng
RT: 7.722 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion: 82 Resp: 1169795

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.8
138	19.9	16.1	24.1

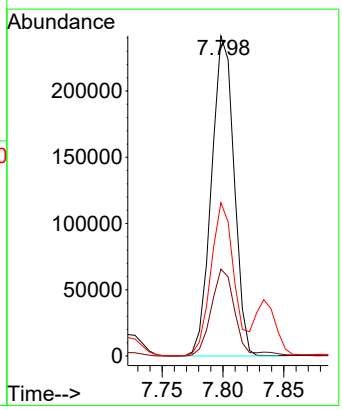


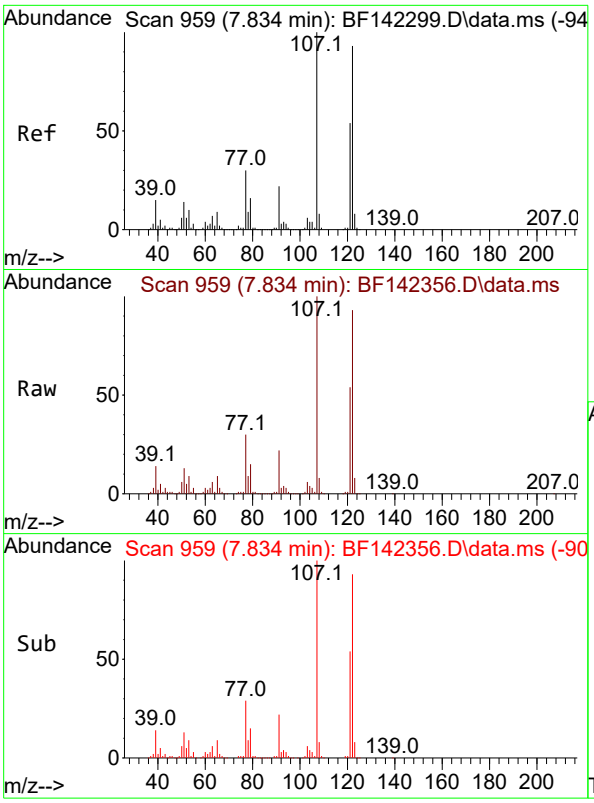


#26
2-Nitrophenol
Concen: 46.255 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:139 Resp: 311935

Ion	Ratio	Lower	Upper
139	100		
109	27.1	20.8	31.2
65	47.9	38.9	58.3



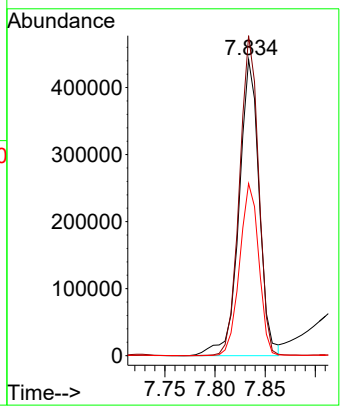


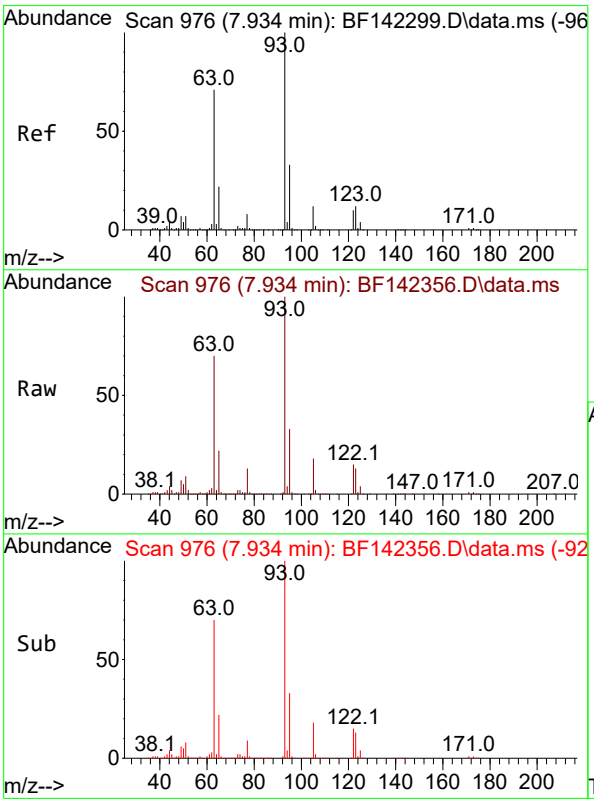
#27
2,4-Dimethylphenol
Concen: 43.591 ng
RT: 7.834 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:122 Resp: 618172

Ion	Ratio	Lower	Upper
122	100		
107	108.0	86.0	129.0
121	58.1	46.2	69.4

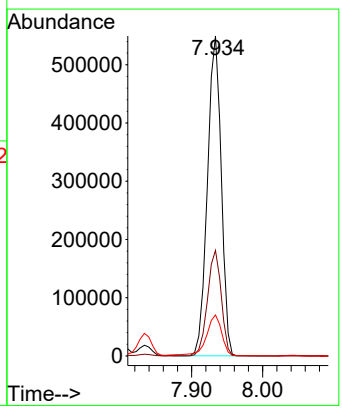


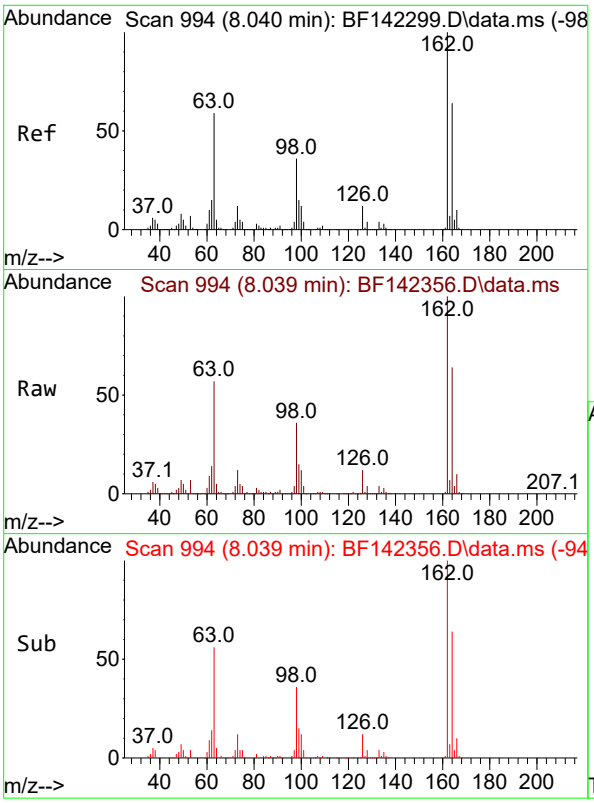


#28
bis(2-Chloroethoxy)methane
Concen: 40.849 ng
RT: 7.934 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion: 93 Resp: 740876

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	12.8	10.2	15.4



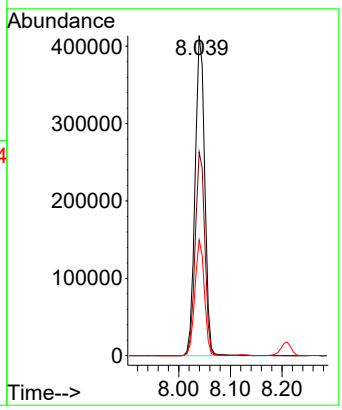


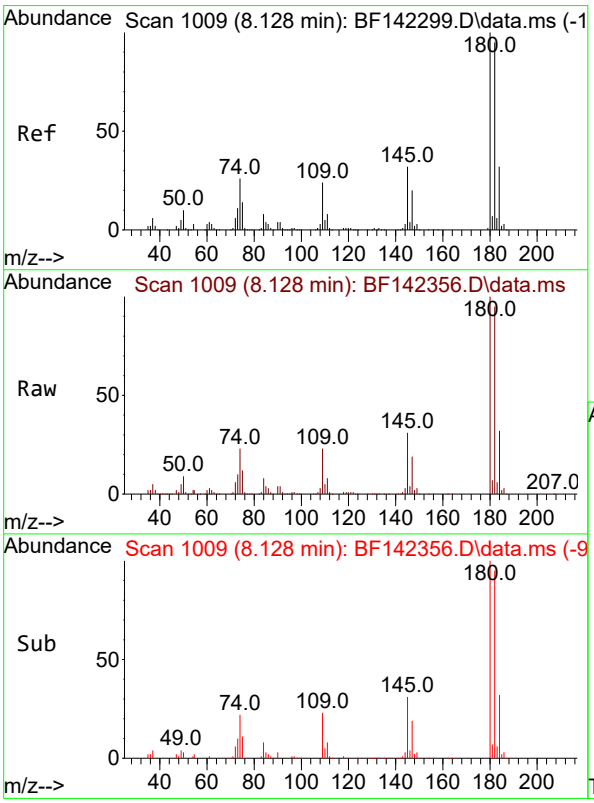
#29
2,4-Dichlorophenol
Concen: 44.491 ng
RT: 8.039 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:162 Resp: 536401

Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.6	83.6
98	36.2	16.5	56.5

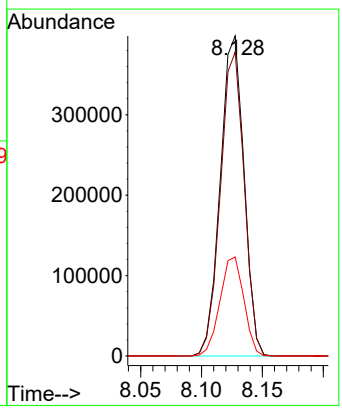


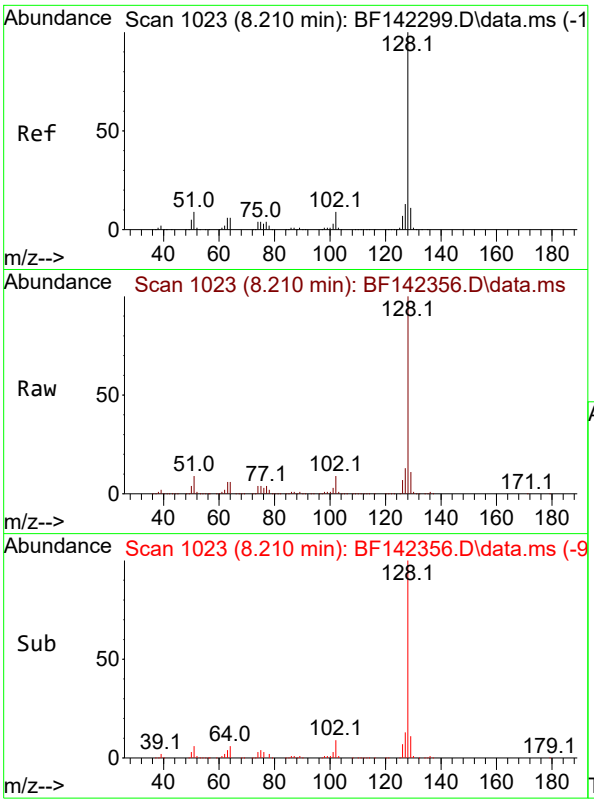


#30
1,2,4-Trichlorobenzene
Concen: 39.729 ng
RT: 8.128 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:180 Resp: 539066

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.4
145	31.0	25.8	38.6



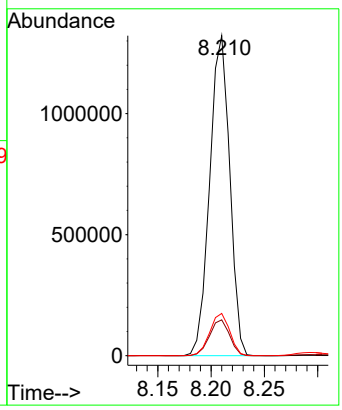


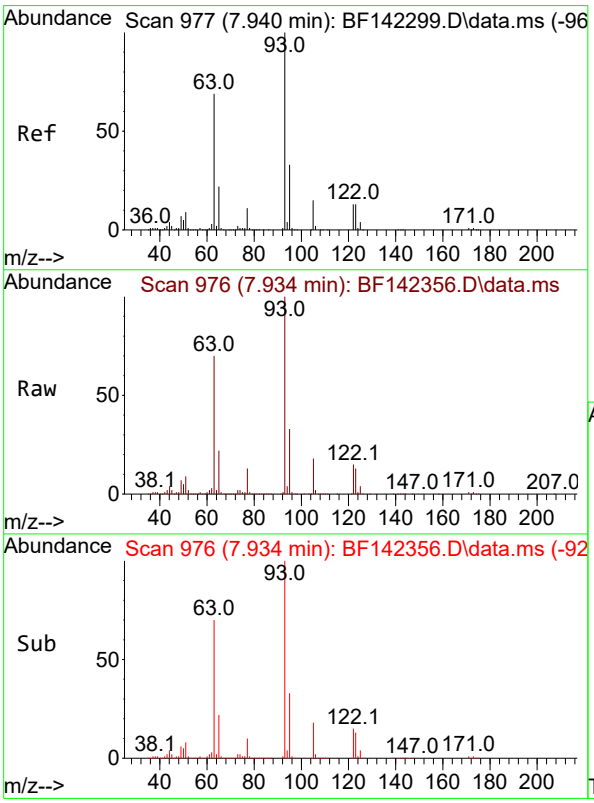
#31
Naphthalene
Concen: 39.216 ng
RT: 8.210 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:128 Resp: 1726569

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.2	10.5	15.7

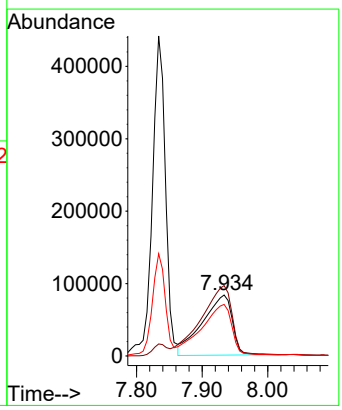


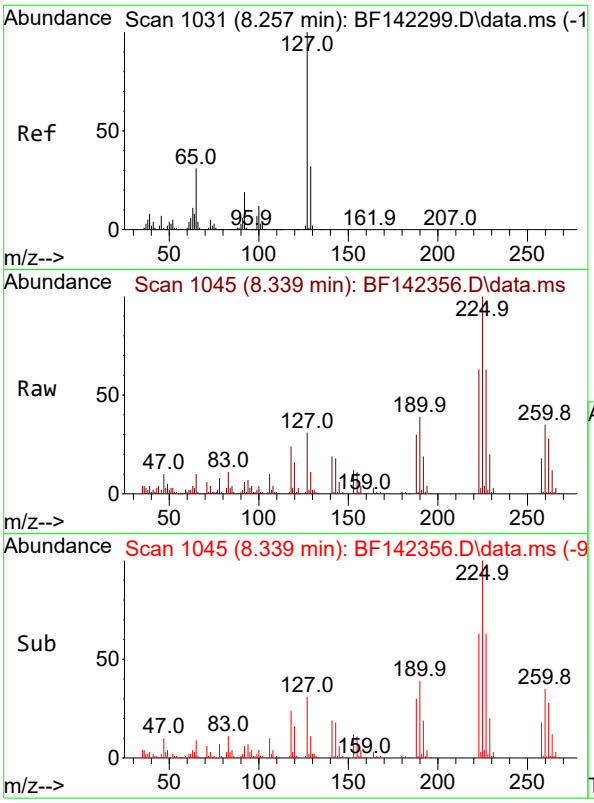


#32
Benzoic acid
Concen: 37.646 ng
RT: 7.934 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:122 Resp: 265071

Ion	Ratio	Lower	Upper
122	100		
105	115.5	97.9	137.9
77	84.5	67.7	107.7



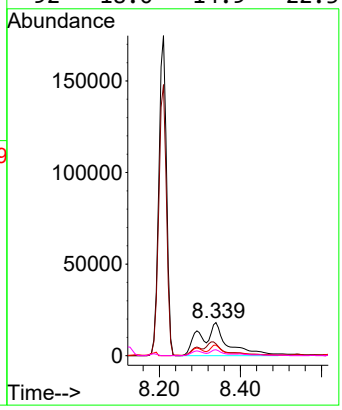


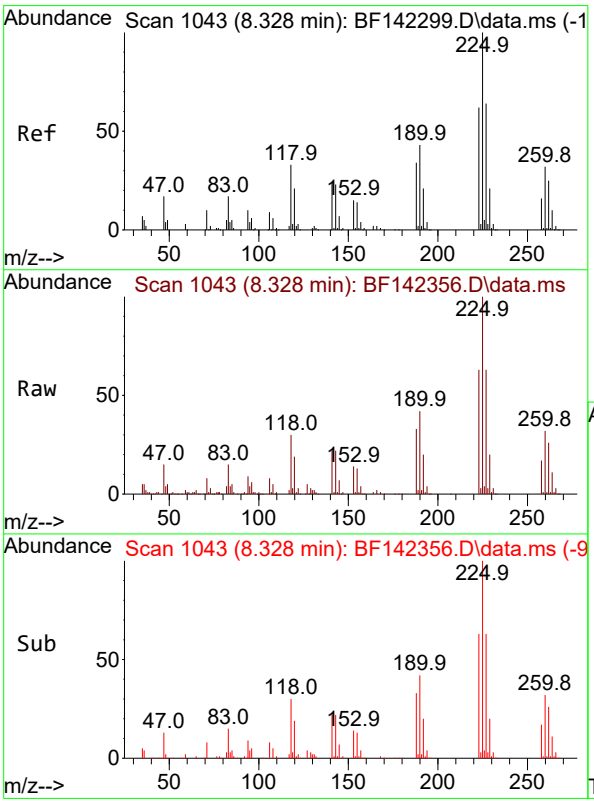
#33
4-Chloroaniline
Concen: 4.679 ng m
RT: 8.339 min Scan# 1
Delta R.T. 0.072 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:127 Resp: 84062

Ion	Ratio	Lower	Upper
127	100		
129	35.6	25.7	38.5
65	31.9	24.9	37.3
92	18.0	14.9	22.3

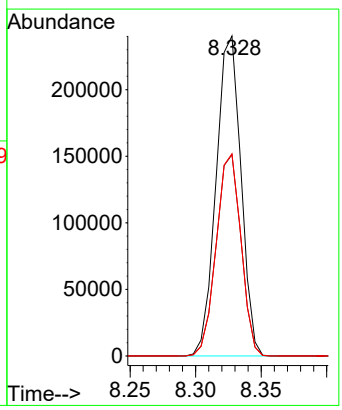


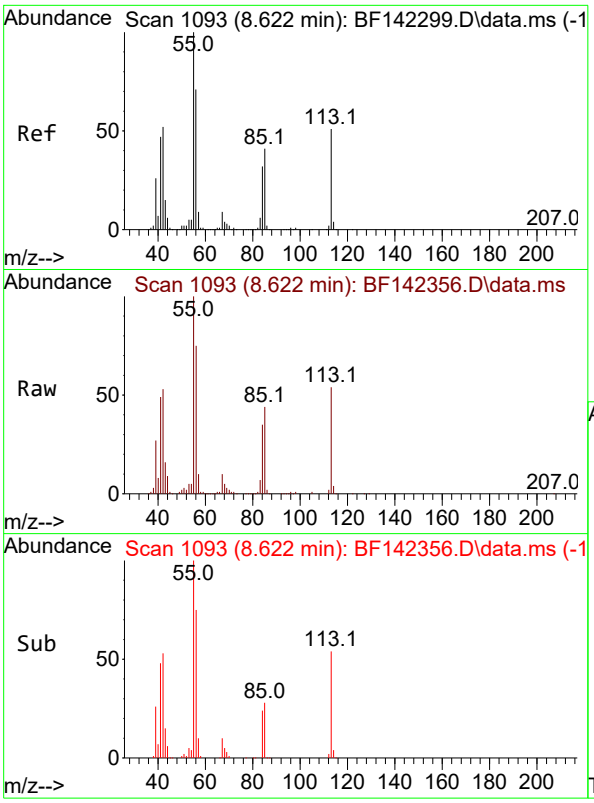


#34
Hexachlorobutadiene
Concen: 39.351 ng
RT: 8.328 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:225 Resp: 316168

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.8	74.6
227	63.2	50.9	76.3



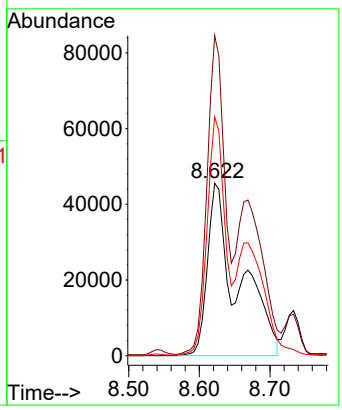


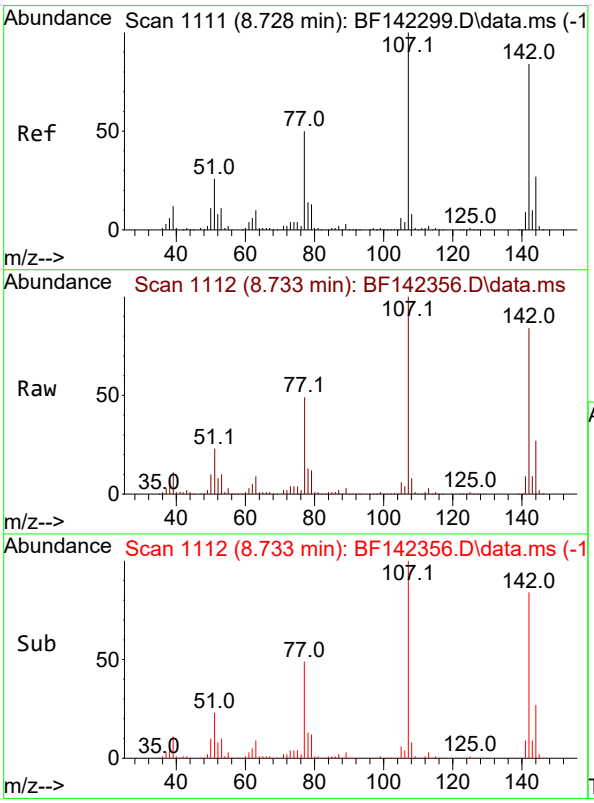
#35
Caprolactam
Concen: 39.076 ng m
RT: 8.622 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:113 Resp: 137306

Ion	Ratio	Lower	Upper
113	100		
55	185.5	176.4	216.4
56	138.4	120.3	160.3

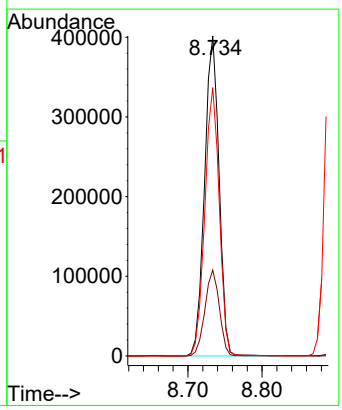


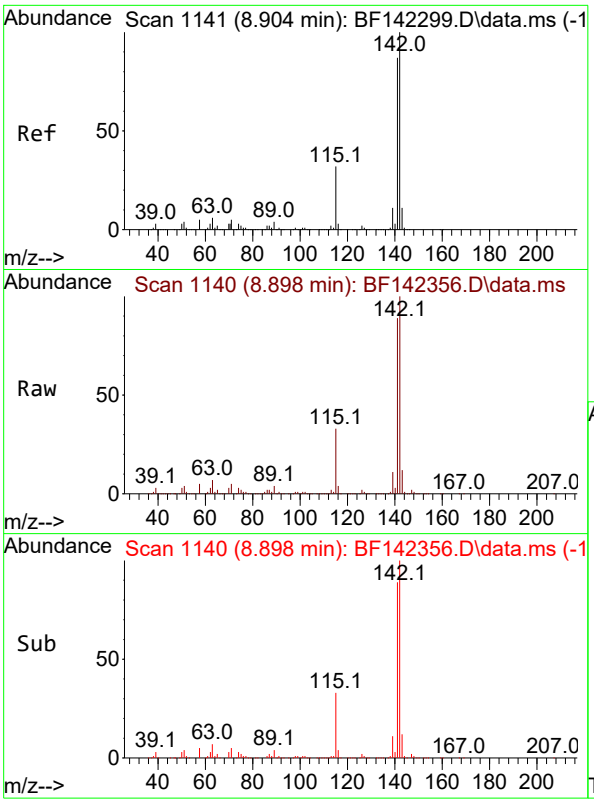


#36
4-Chloro-3-methylphenol
Concen: 43.533 ng
RT: 8.733 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:107 Resp: 545587

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.3	31.9
142	83.8	66.9	100.3



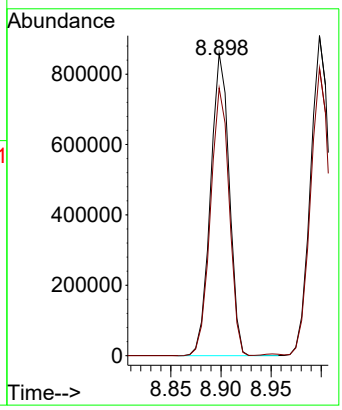


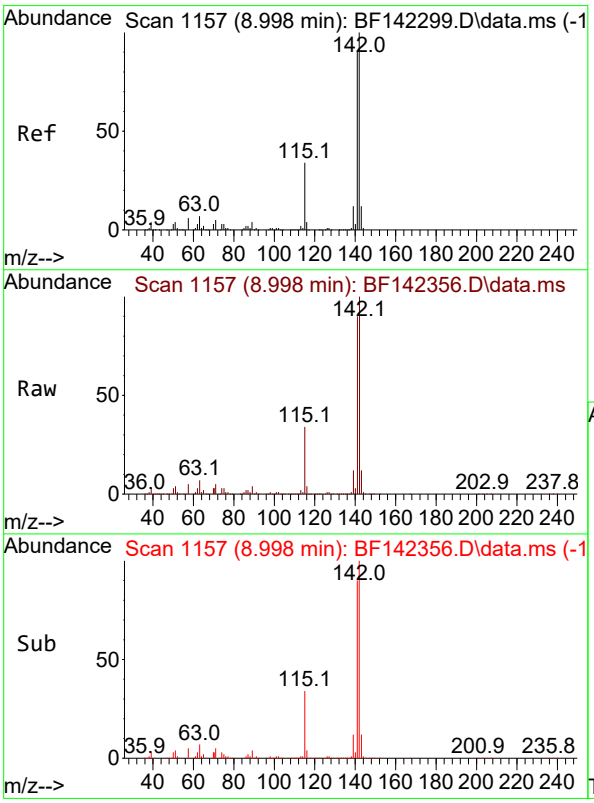
#37
2-Methylnaphthalene
Concen: 40.784 ng
RT: 8.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:142 Resp: 1115738

Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.4	104.2

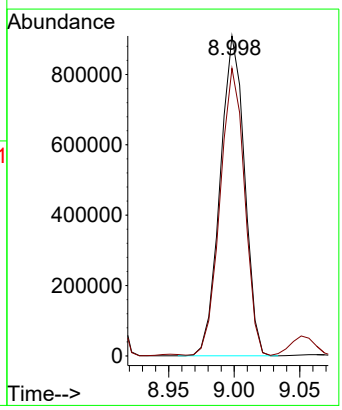


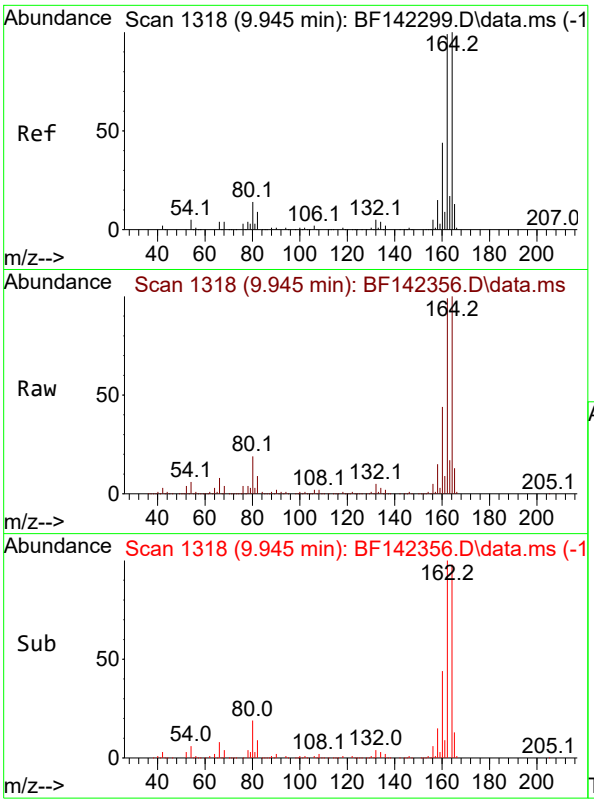


#38
1-Methylnaphthalene
Concen: 41.313 ng
RT: 8.998 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:142 Resp: 1177971

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.5	108.7



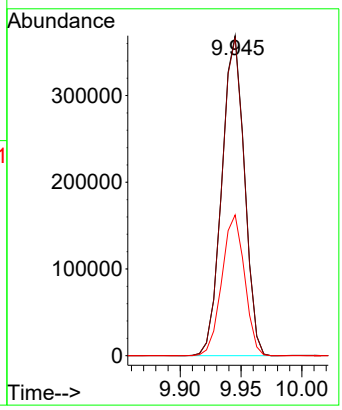


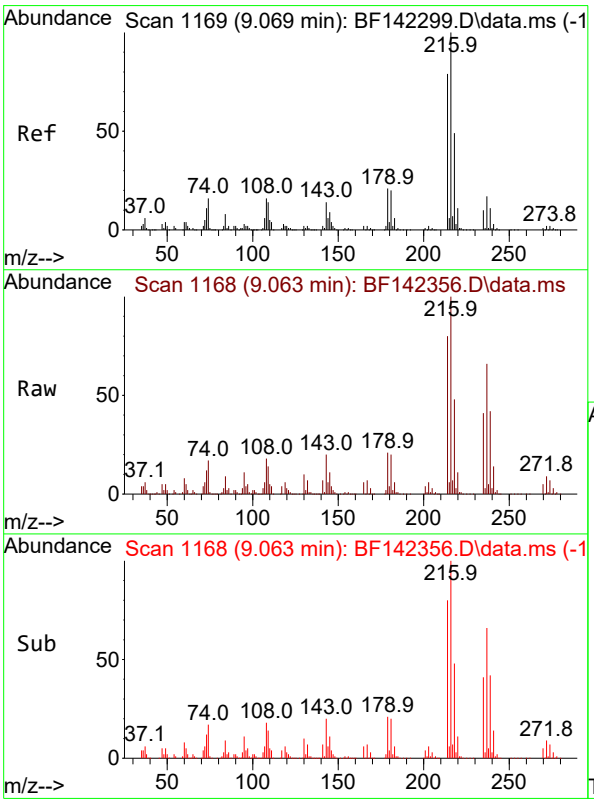
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:164 Resp: 476704

Ion	Ratio	Lower	Upper
164	100		
162	99.3	79.2	118.8
160	44.0	35.3	52.9

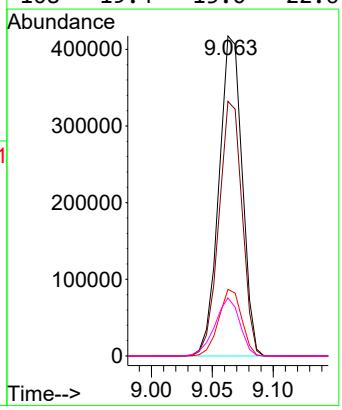


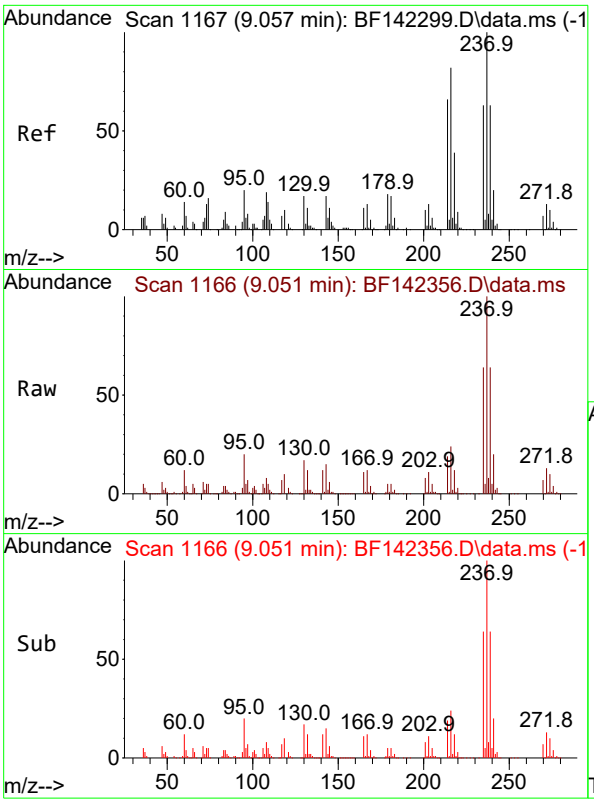


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.624 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:216 Resp: 554175

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	20.6	17.0	25.6
108	19.4	15.0	22.6



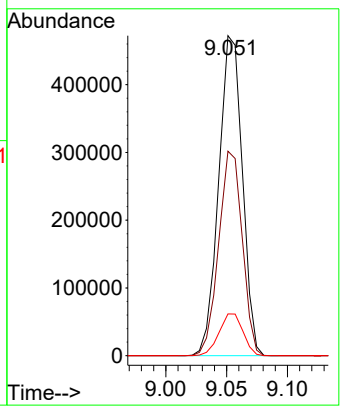


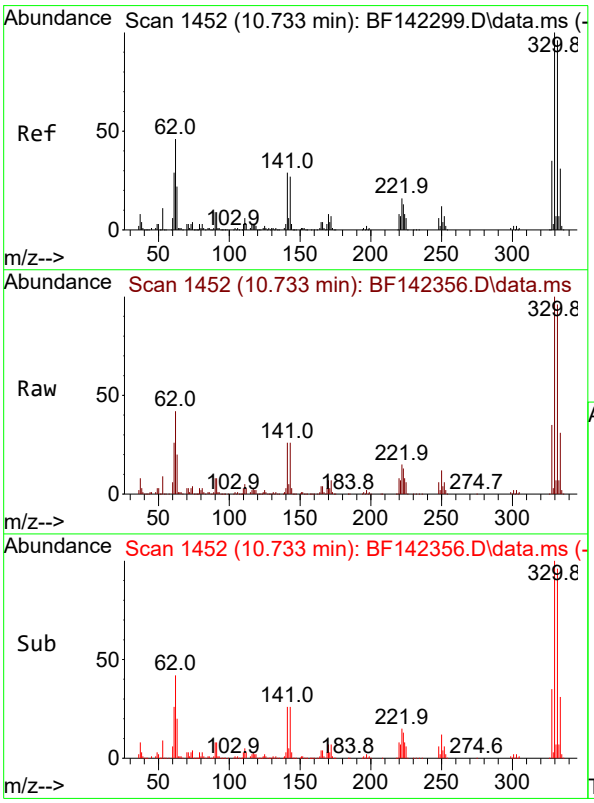
#41
Hexachlorocyclopentadiene
Concen: 77.676 ng
RT: 9.051 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:237 Resp: 639137

Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.8	82.8
272	13.1	0.0	33.0

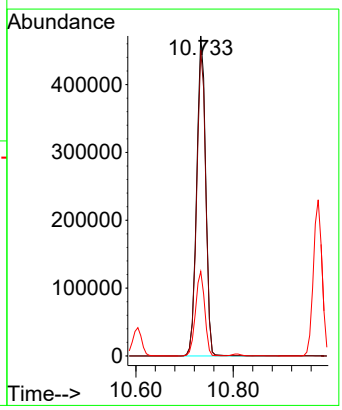


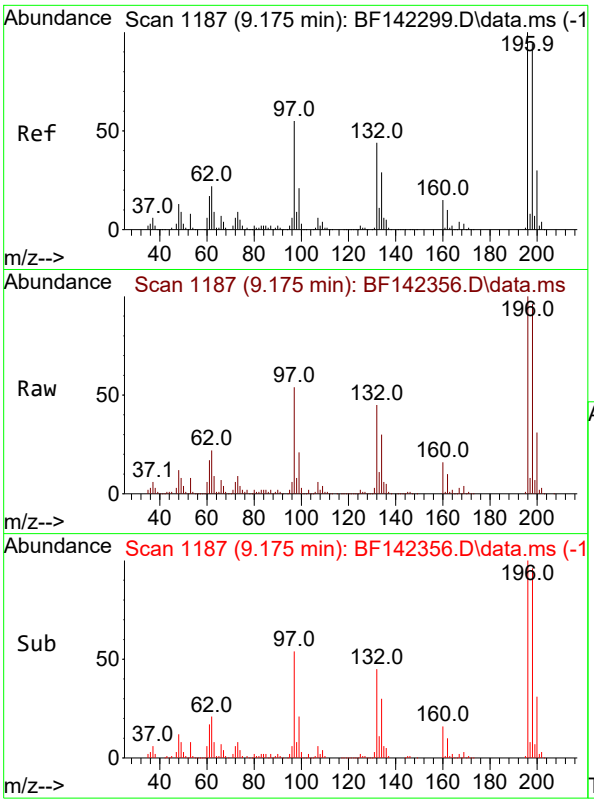


#42
2,4,6-Tribromophenol
Concen: 132.085 ng
RT: 10.733 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:330 Resp: 607919

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.8	115.2
141	27.0	24.9	37.3



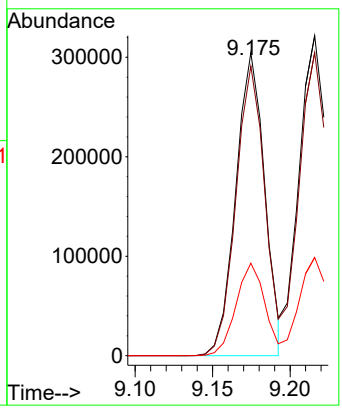


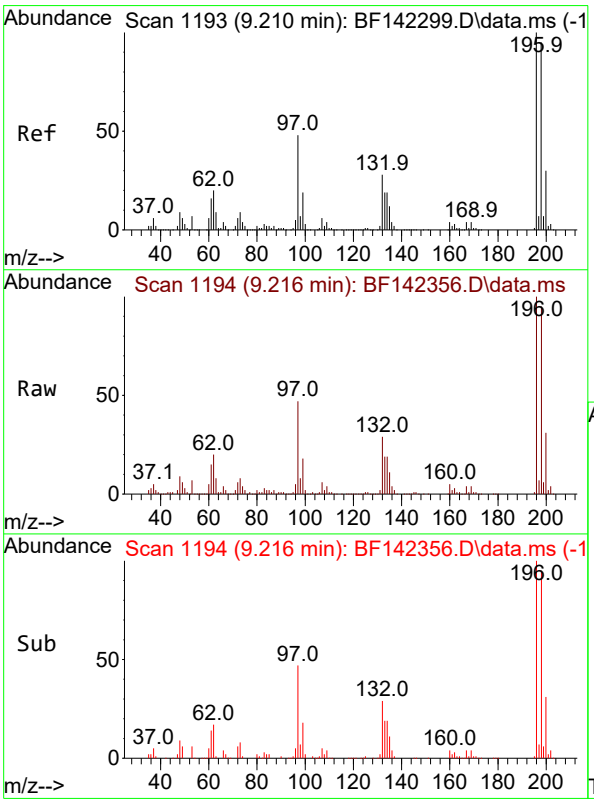
#43
2,4,6-Trichlorophenol
Concen: 46.930 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:196 Resp: 394118

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.0
200	30.5	24.3	36.5

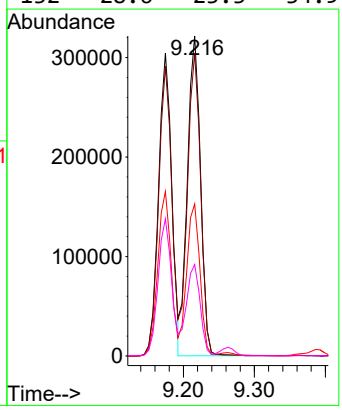


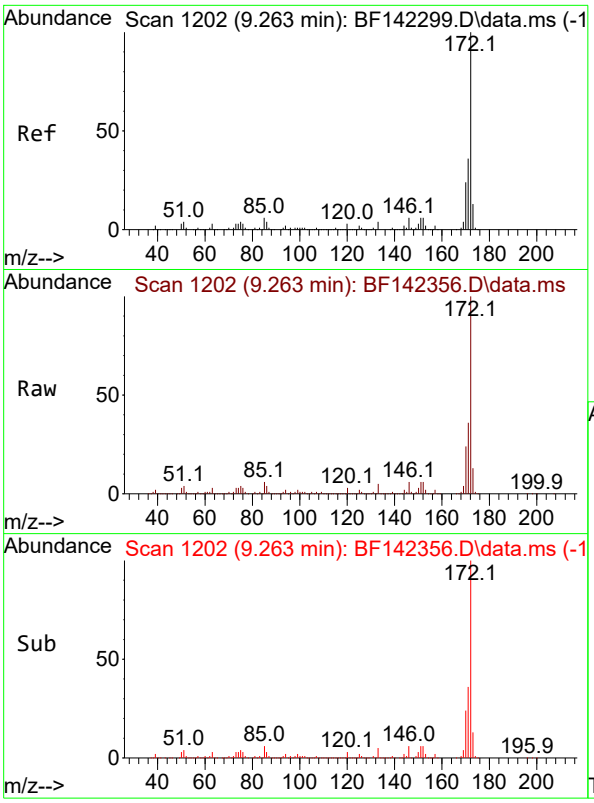


#44
2,4,5-Trichlorophenol
Concen: 46.381 ng
RT: 9.216 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:196 Resp: 414434

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.1	114.1
97	47.5	39.0	58.4
132	28.6	23.3	34.9



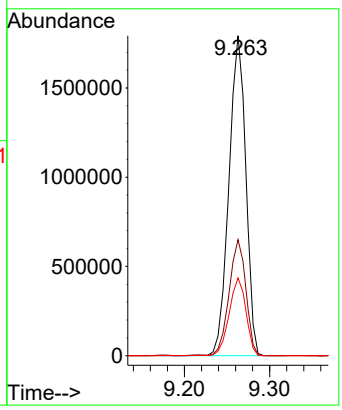


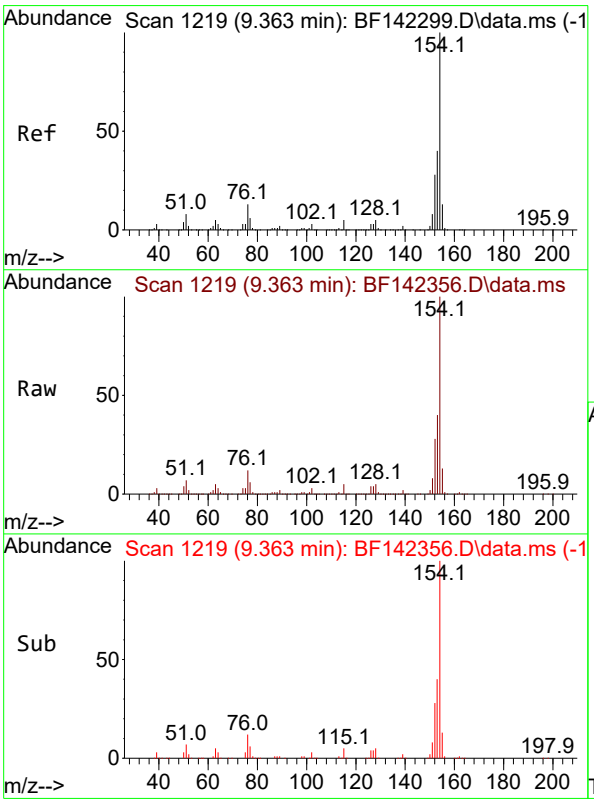
#45
2-Fluorobiphenyl
Concen: 73.731 ng
RT: 9.263 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:172 Resp: 2464993

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	42.8
170	24.3	19.0	28.4

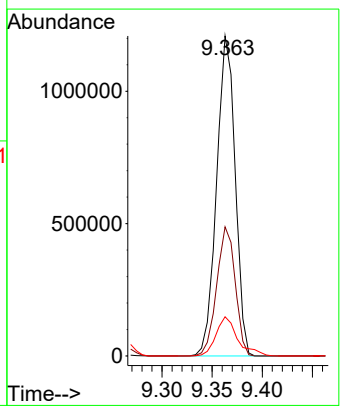


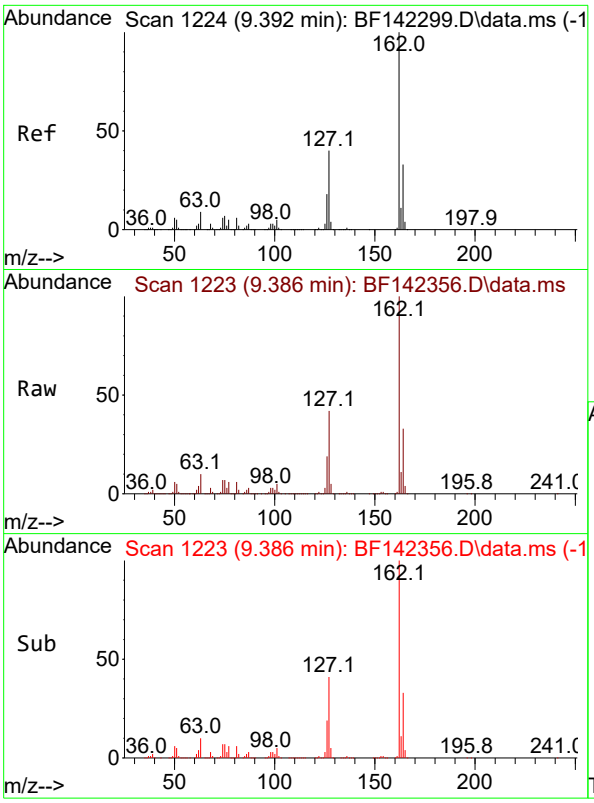


#46
1,1'-Biphenyl
Concen: 42.421 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:154 Resp: 1550521

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.5	60.5
76	12.3	0.0	32.8



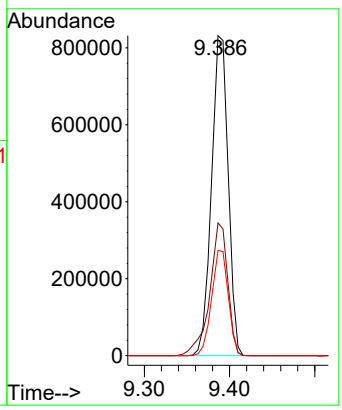


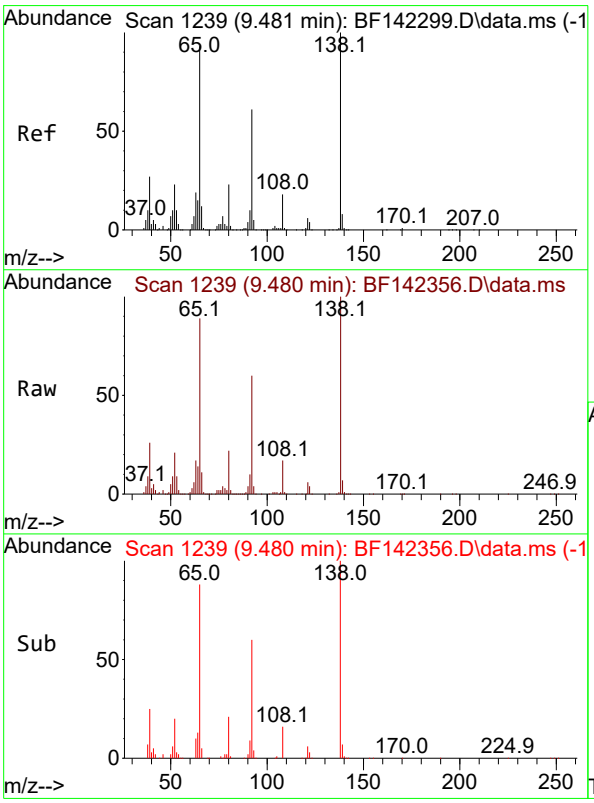
#47
2-Chloronaphthalene
Concen: 41.666 ng
RT: 9.386 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:162 Resp: 1132564

Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.3	48.5
164	32.9	26.6	40.0

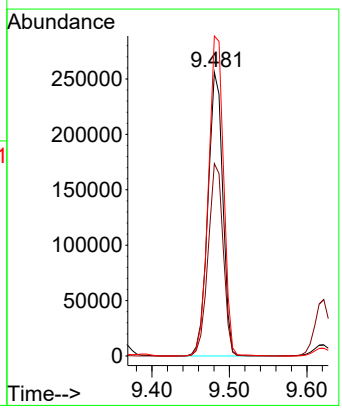


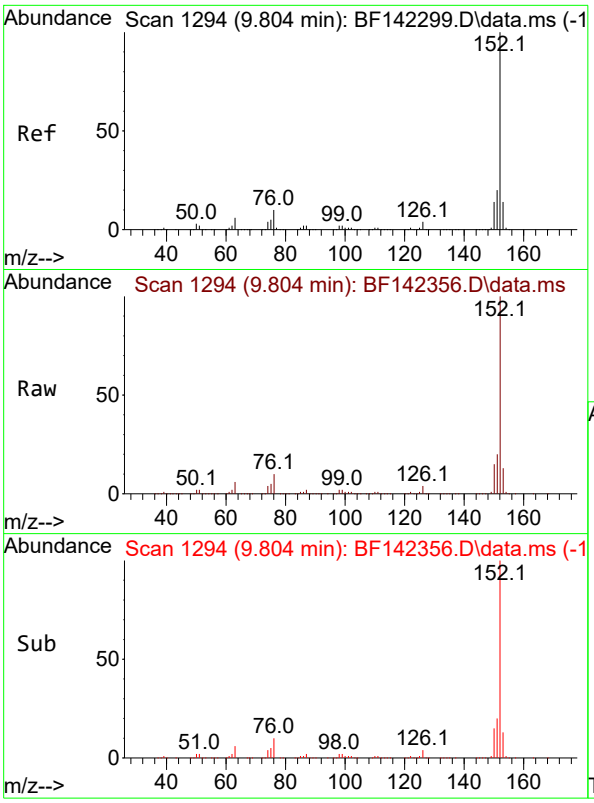


#48
2-Nitroaniline
Concen: 49.043 ng
RT: 9.480 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion: 65 Resp: 341699

Ion	Ratio	Lower	Upper
65	100		
92	67.8	52.3	78.5
138	112.8	85.6	128.4



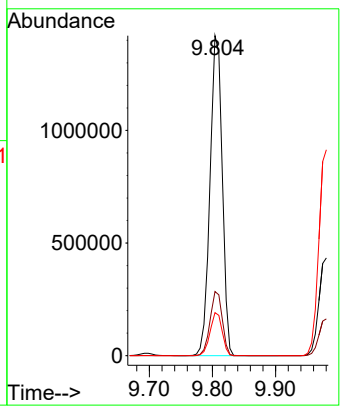


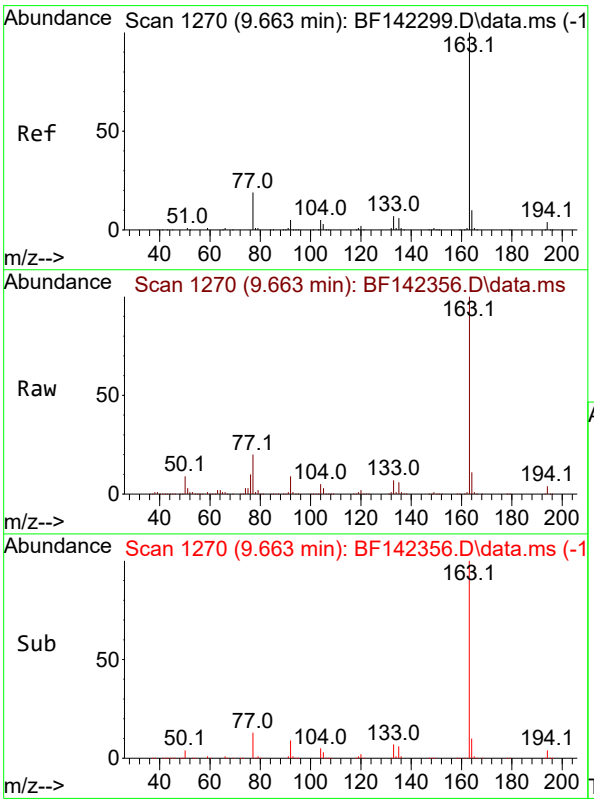
#49
Acenaphthylene
Concen: 41.995 ng
RT: 9.804 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:152 Resp: 1909585

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.4	10.8	16.2

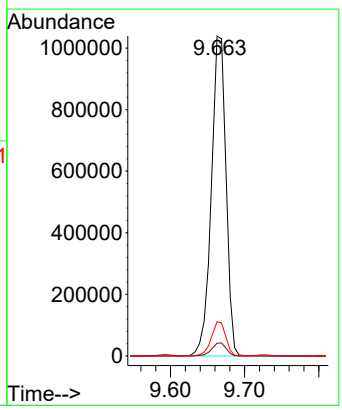


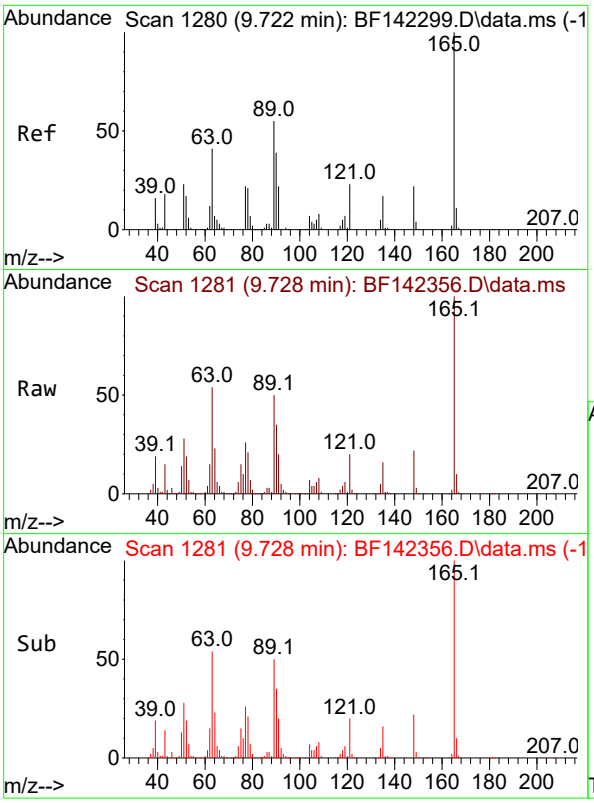


#50
Dimethylphthalate
Concen: 46.661 ng
RT: 9.663 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:163 Resp: 1428314

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.7	8.3	12.5



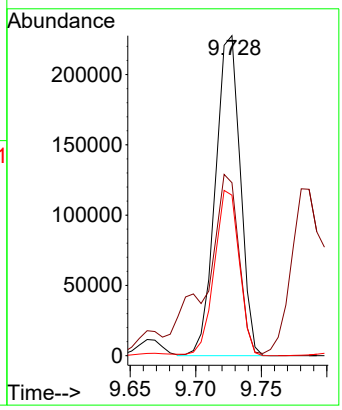


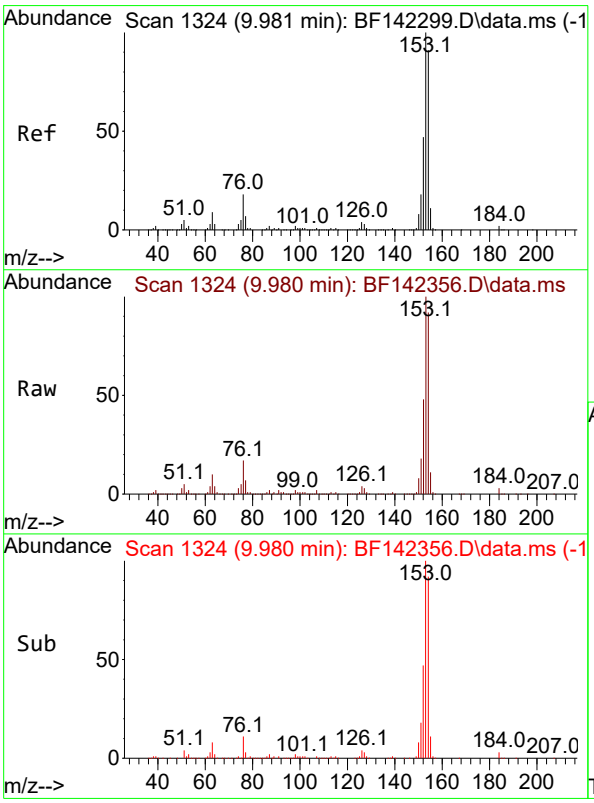
#51
2,6-Dinitrotoluene
Concen: 52.349 ng
RT: 9.728 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:165 Resp: 299944

Ion	Ratio	Lower	Upper
165	100		
63	54.1	49.5	74.3
89	50.2	44.6	66.8

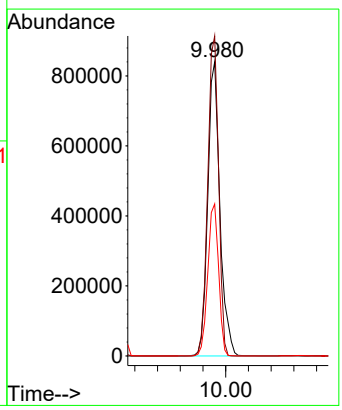


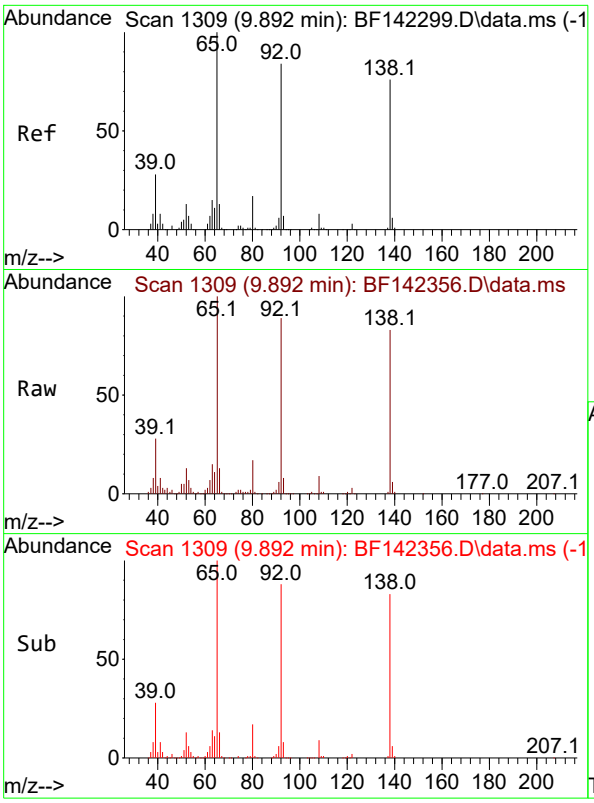


#52
Acenaphthene
Concen: 45.438 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:154 Resp: 1242352

Ion	Ratio	Lower	Upper
154	100		
153	108.8	88.0	132.0
152	51.7	41.6	62.4



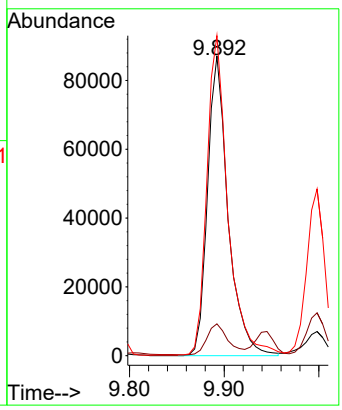


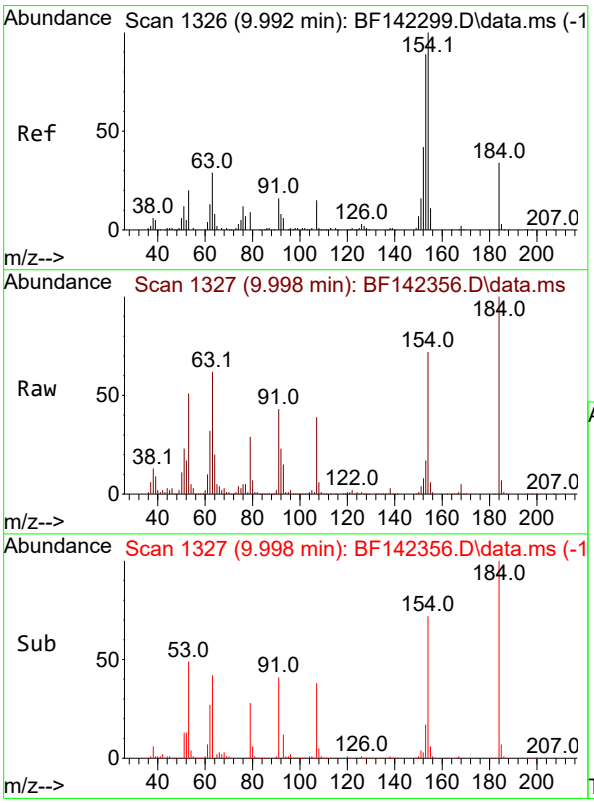
#53
3-Nitroaniline
Concen: 19.620 ng
RT: 9.892 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:138 Resp: 131846

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	106.8	89.5	134.3

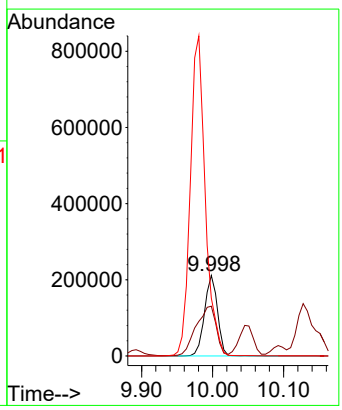


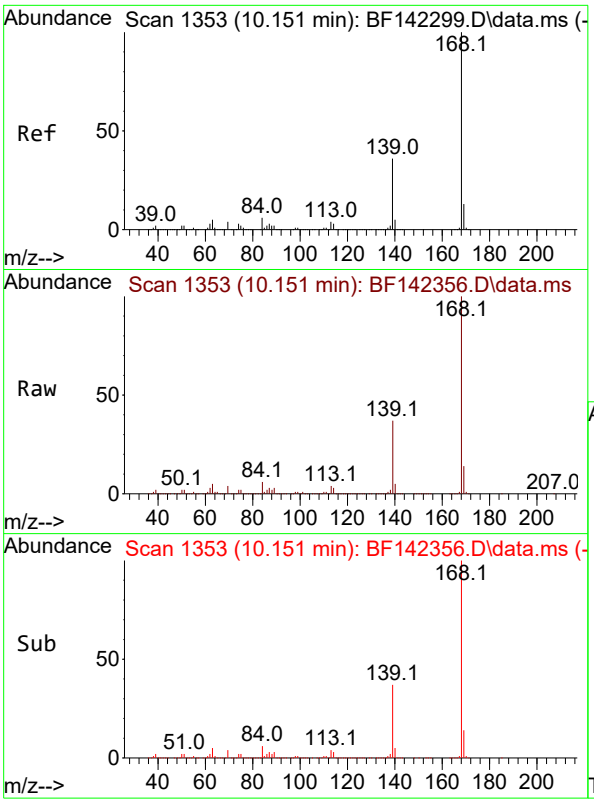


#54
2,4-Dinitrophenol
Concen: 88.876 ng
RT: 9.998 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:184 Resp: 269233

Ion	Ratio	Lower	Upper
184	100		
63	61.8	70.6	105.8#
154	72.0	257.2	385.8#



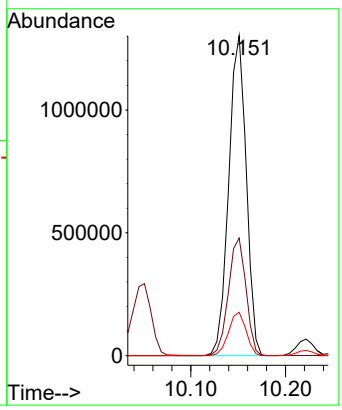


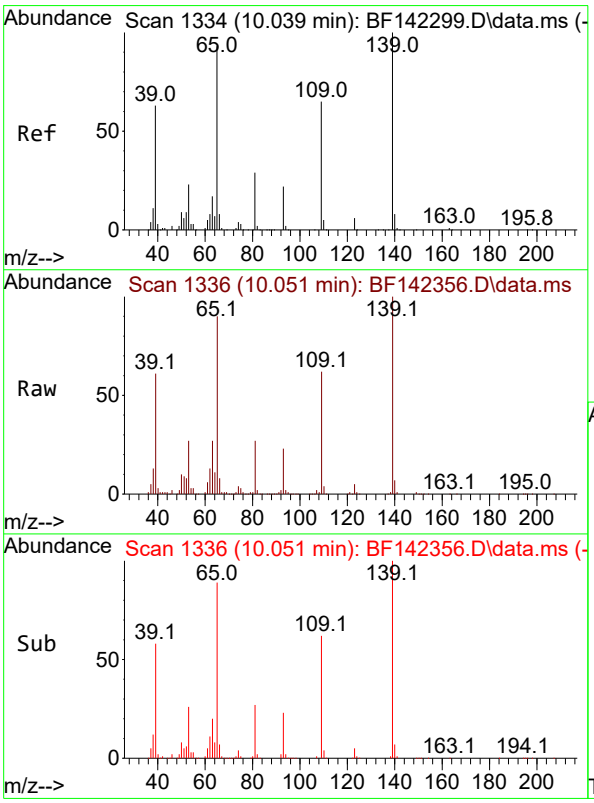
#55
Dibenzofuran
Concen: 41.537 ng
RT: 10.151 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:168 Resp: 1676070

Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.0	43.4
169	13.6	10.7	16.1

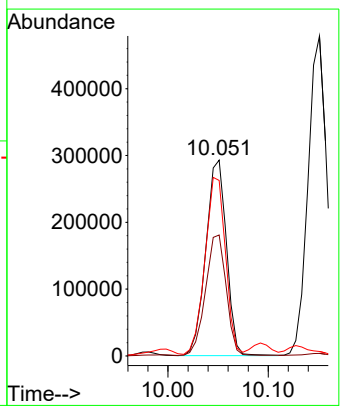


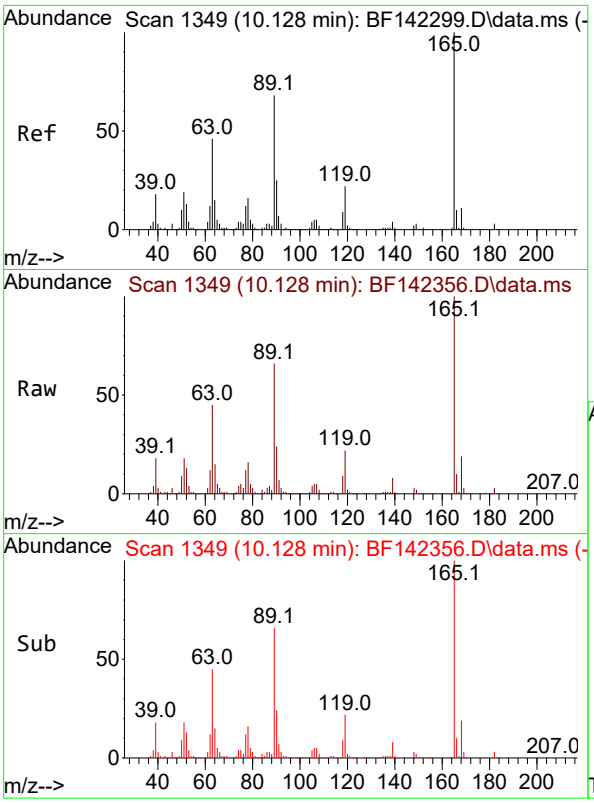


#56
4-Nitrophenol
Concen: 82.962 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:139 Resp: 419580

Ion	Ratio	Lower	Upper
139	100		
109	61.8	45.3	85.3
65	89.6	73.9	113.9



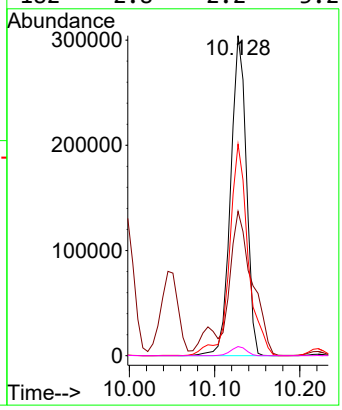


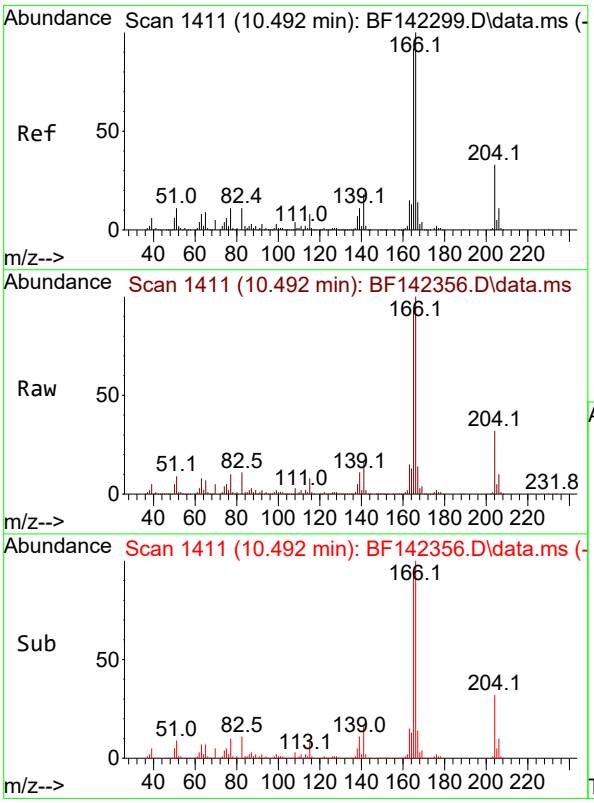
#57
2,4-Dinitrotoluene
Concen: 53.044 ng
RT: 10.128 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:165 Resp: 389854

Ion	Ratio	Lower	Upper
165	100		
63	45.1	37.1	55.7
89	66.1	54.4	81.6
182	2.8	2.2	3.2

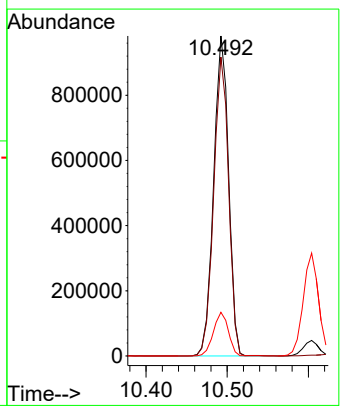


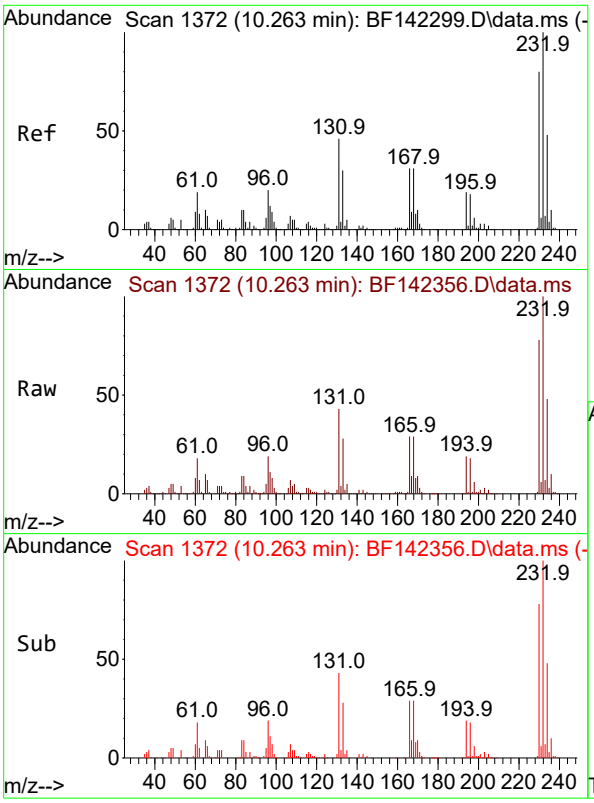


#58
Fluorene
Concen: 40.778 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:166 Resp: 1255711

Ion	Ratio	Lower	Upper
166	100		
165	93.4	74.0	111.0
167	13.6	10.9	16.3



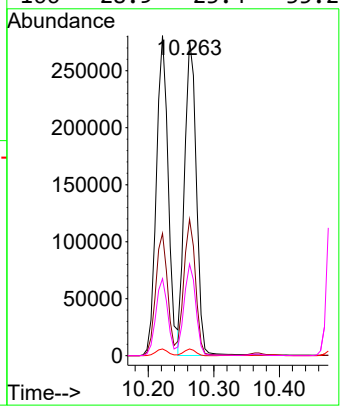


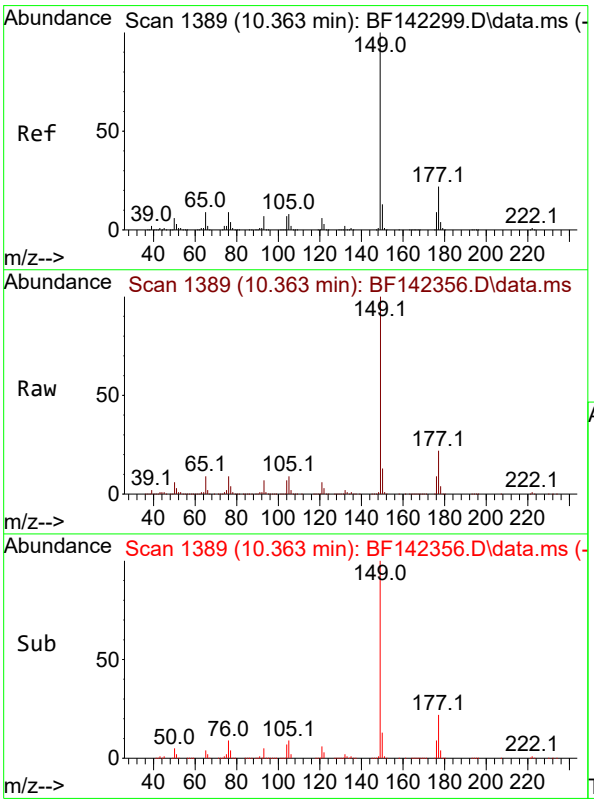
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.574 ng
RT: 10.263 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:232 Resp: 343544

Ion	Ratio	Lower	Upper
232	100		
131	43.6	36.0	54.0
130	2.1	1.8	2.6
166	28.9	23.4	35.2

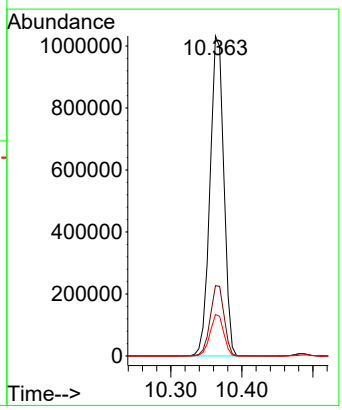


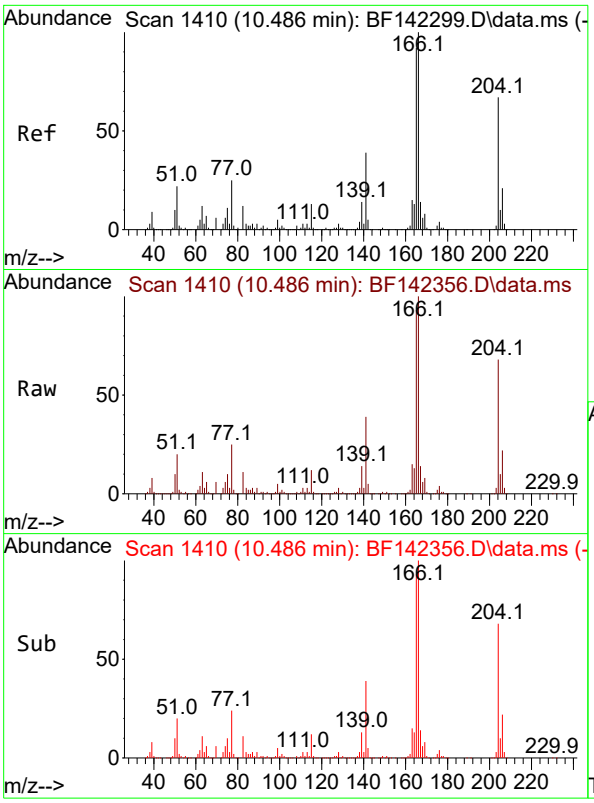


#60
Diethylphthalate
Concen: 45.593 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:149 Resp: 1393743

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.6	26.4
150	13.0	10.1	15.1



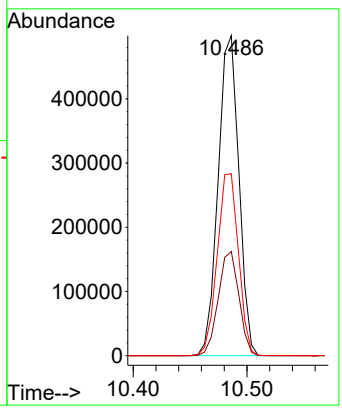


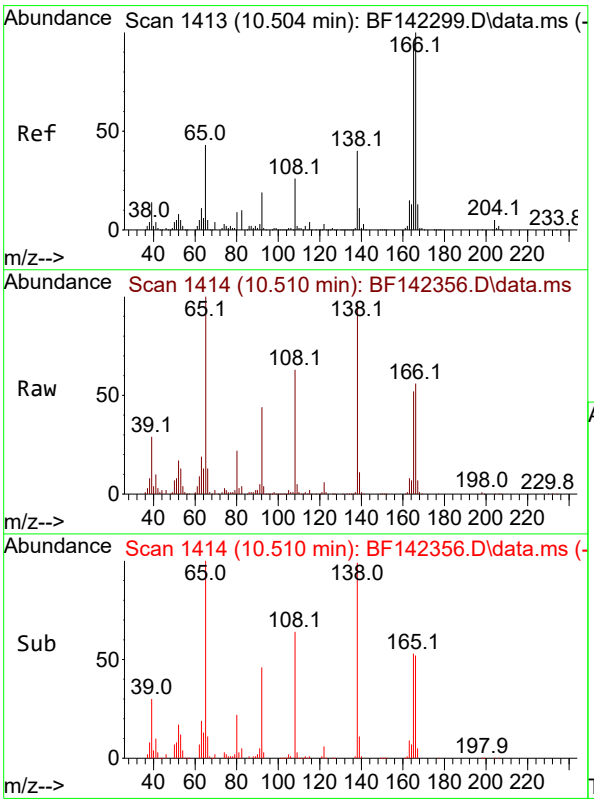
#61
4-Chlorophenyl-phenylether
Concen: 42.620 ng
RT: 10.486 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:204 Resp: 633205

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.5	38.3
141	56.9	46.4	69.6

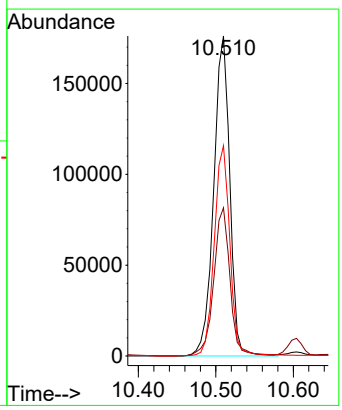


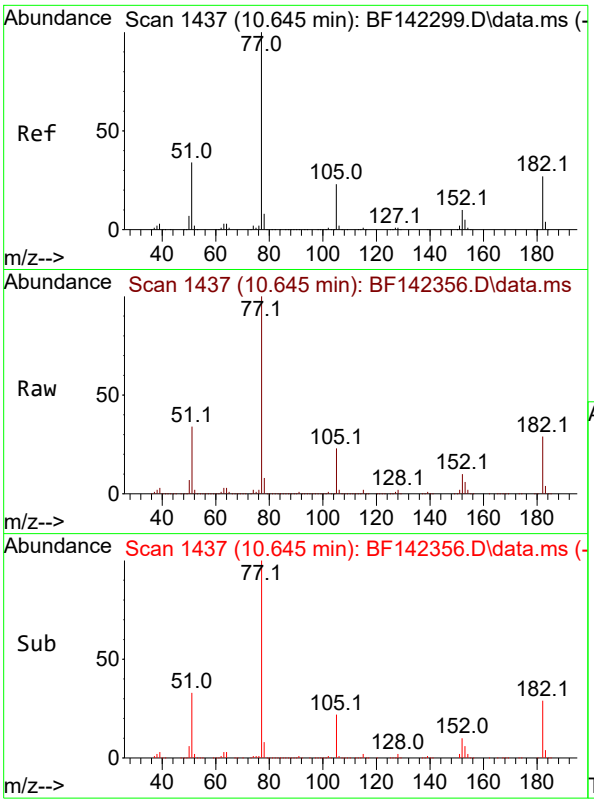


#62
4-Nitroaniline
Concen: 47.731 ng
RT: 10.510 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:138 Resp: 254213

Ion	Ratio	Lower	Upper
138	100		
92	46.3	27.3	67.3
108	65.7	45.1	85.1



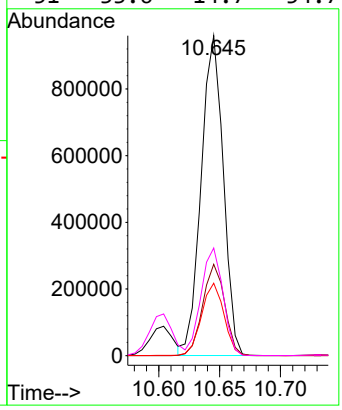


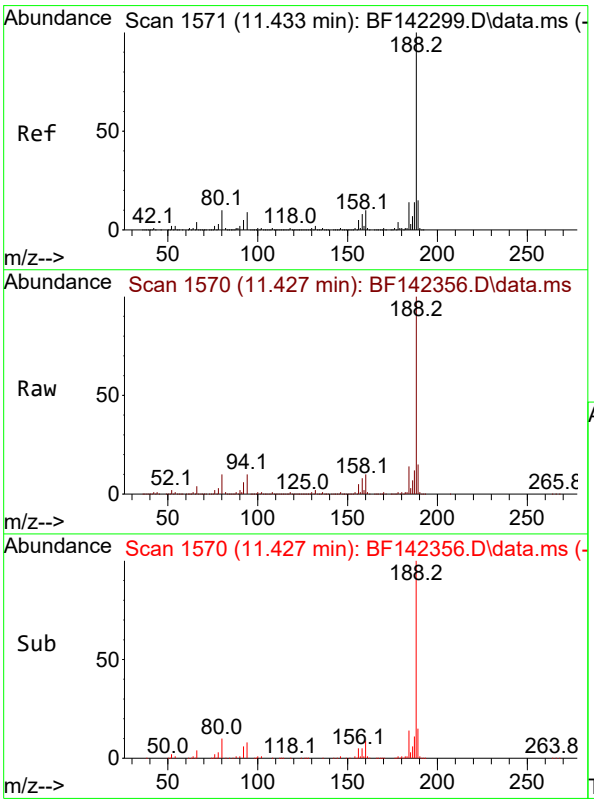
#63
Azobenzene
Concen: 41.473 ng
RT: 10.645 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion: 77 Resp: 1211501

Ion	Ratio	Lower	Upper
77	100		
182	28.6	6.9	46.9
105	22.7	2.7	42.7
51	33.6	14.7	54.7

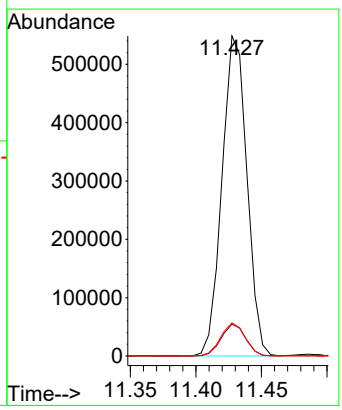


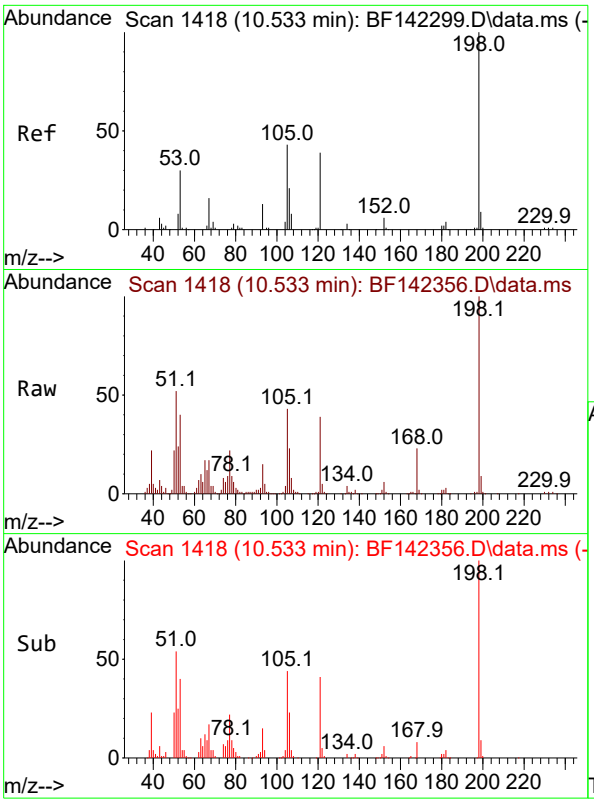


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:188 Resp: 724108

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.5	11.3
80	10.3	7.9	11.9



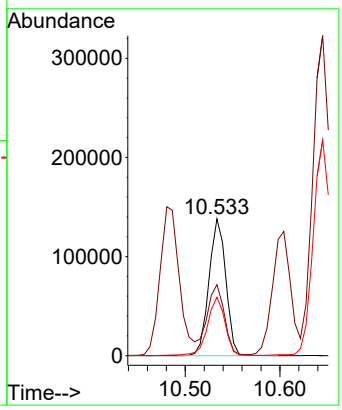


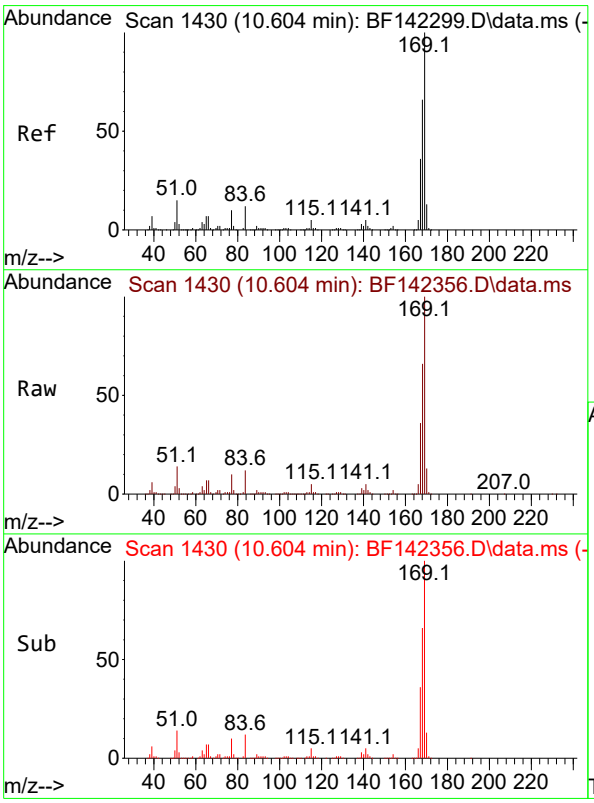
#65
4,6-Dinitro-2-methylphenol
Concen: 50.032 ng
RT: 10.533 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:198 Resp: 170085

Ion	Ratio	Lower	Upper
198	100		
51	52.0	32.9	72.9
105	42.7	23.7	63.7

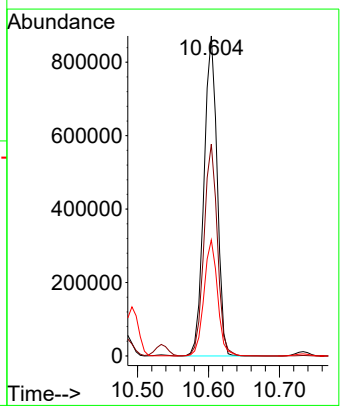


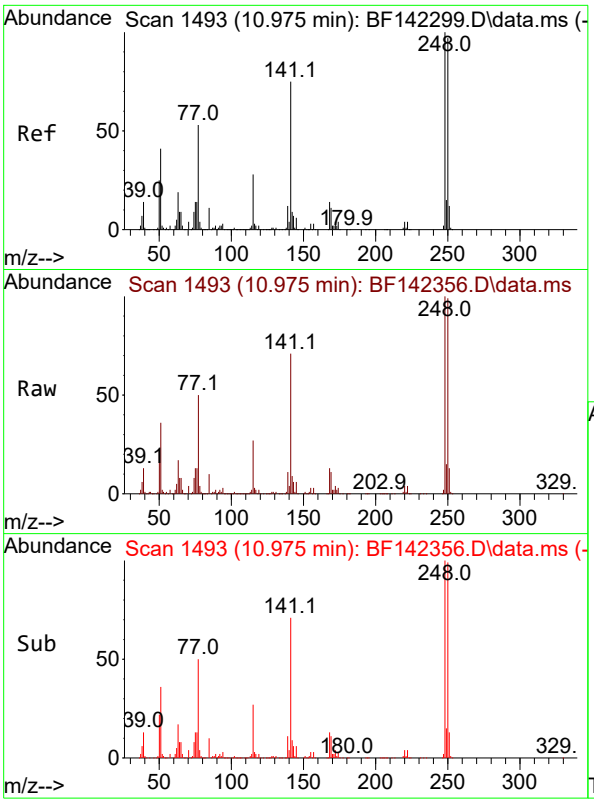


#66
n-Nitrosodiphenylamine
Concen: 46.635 ng
RT: 10.604 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:169 Resp: 1123688

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.2	79.8
167	36.2	28.9	43.3



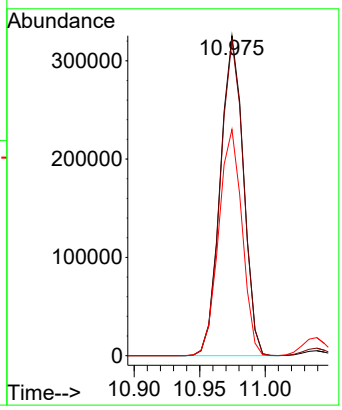


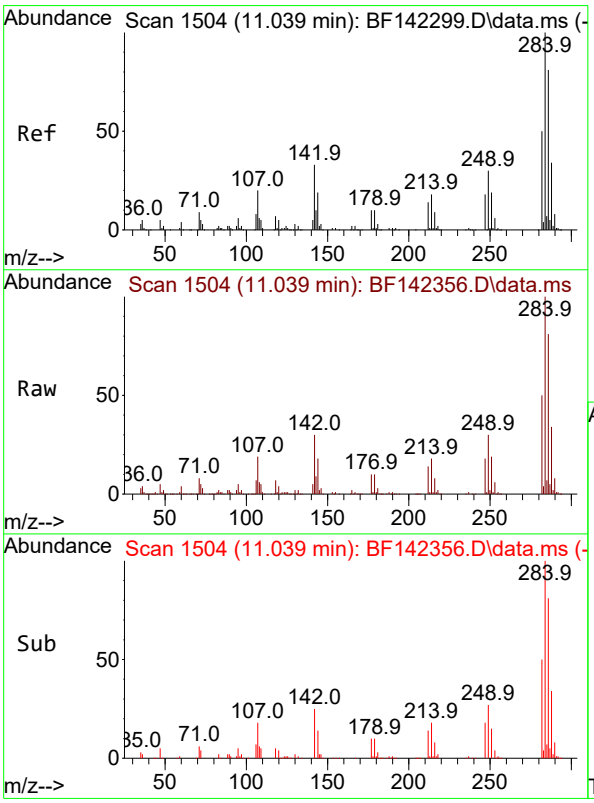
#67
4-Bromophenyl-phenylether
Concen: 48.717 ng
RT: 10.975 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:248 Resp: 399803

Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.9	116.9
141	70.7	59.8	89.8

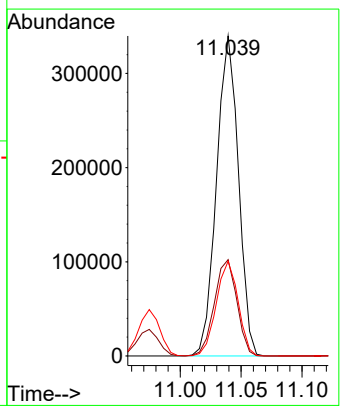


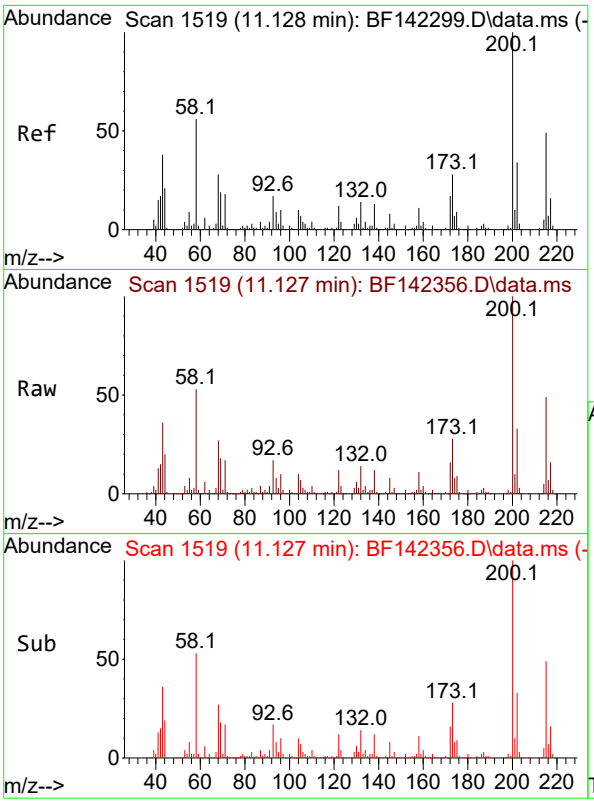


#68
Hexachlorobenzene
Concen: 47.113 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:284 Resp: 425289

Ion	Ratio	Lower	Upper
284	100		
142	30.1	26.6	39.8
249	29.6	24.1	36.1



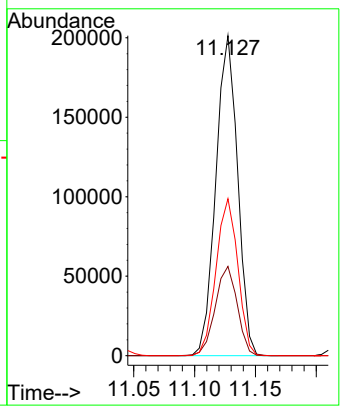


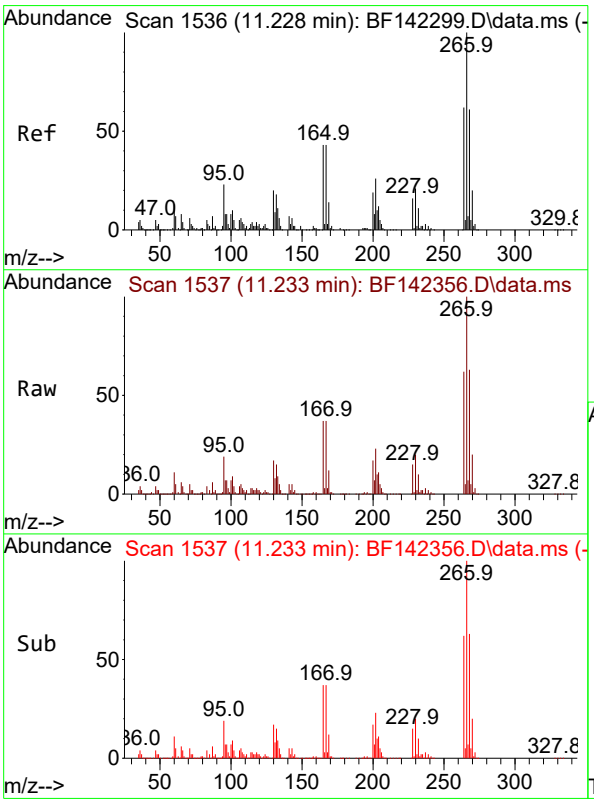
#69
Atrazine
Concen: 39.405 ng
RT: 11.127 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:200 Resp: 250284

Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.1	48.1
215	49.1	28.8	68.8

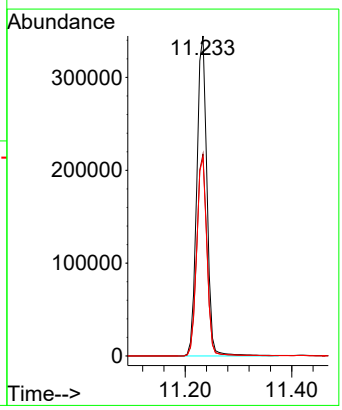


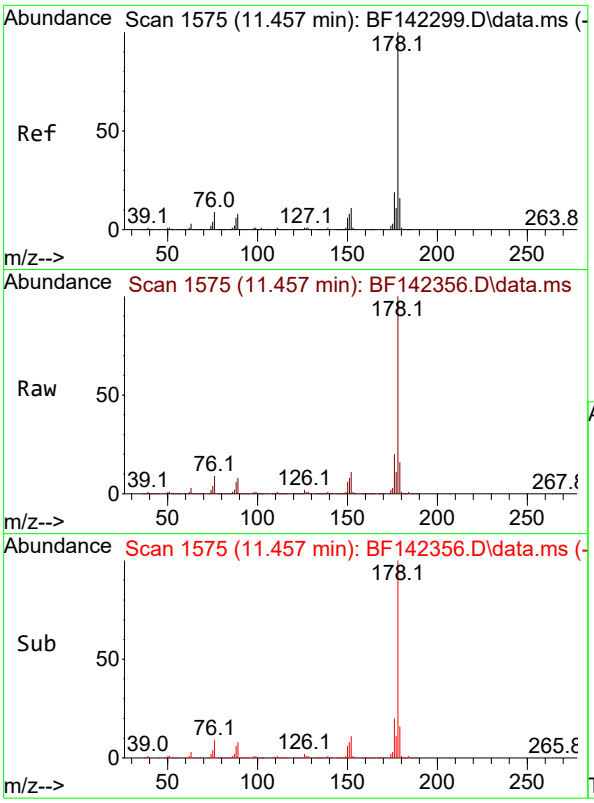


#70
Pentachlorophenol
Concen: 96.324 ng
RT: 11.233 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:266 Resp: 457431

Ion	Ratio	Lower	Upper
266	100		
268	63.1	48.7	73.1
264	62.0	49.8	74.6



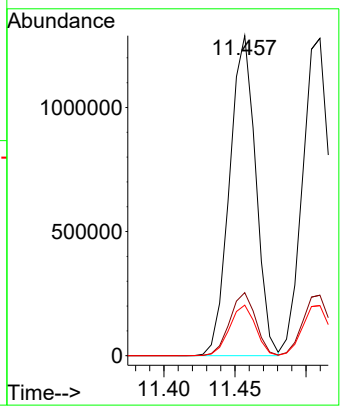


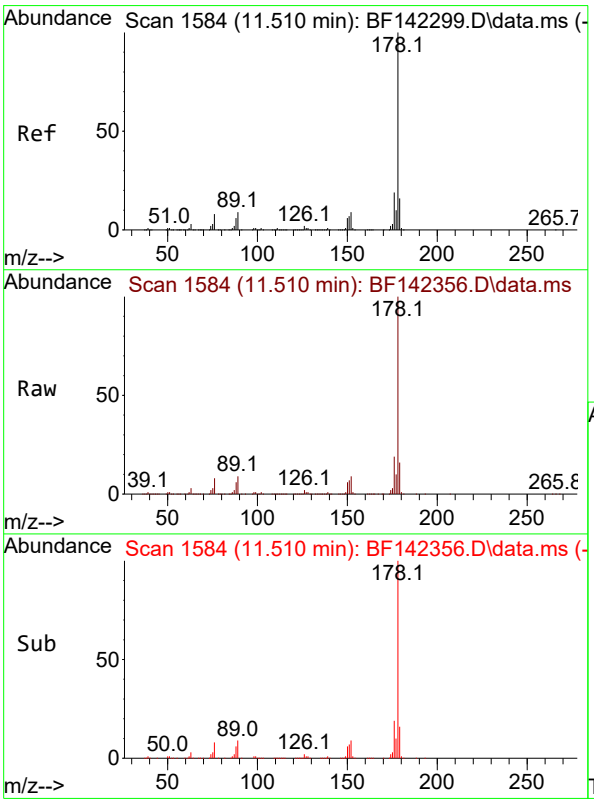
#71
Phenanthrene
Concen: 43.520 ng
RT: 11.457 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:178 Resp: 1651859

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.8	12.6	18.8

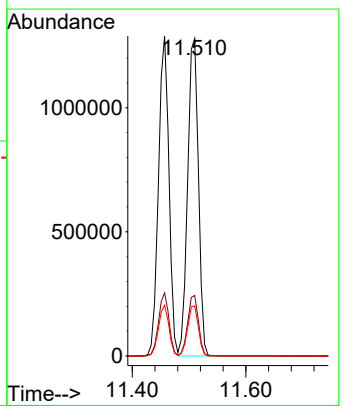


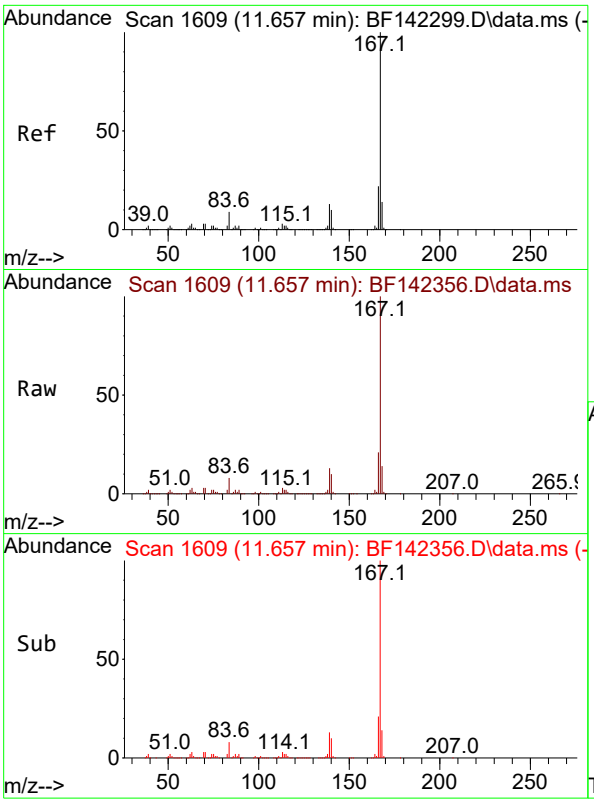


#72
Anthracene
Concen: 43.149 ng
RT: 11.510 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:178 Resp: 1682803

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.8	12.6	18.8



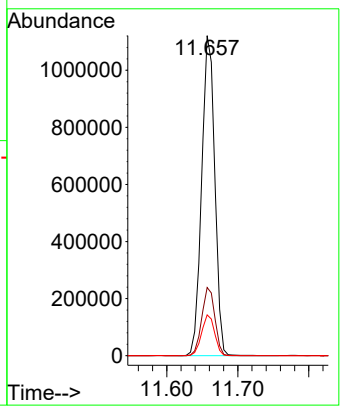


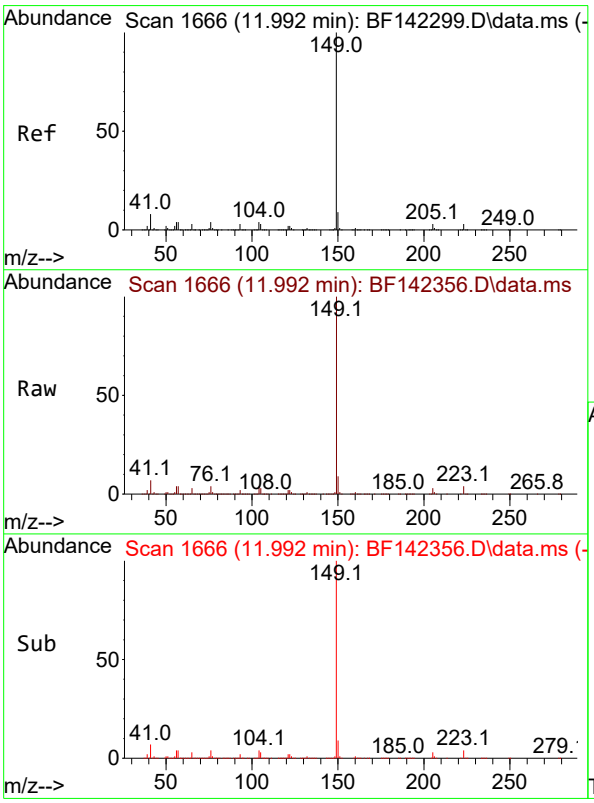
#73
Carbazole
Concen: 41.282 ng
RT: 11.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:167 Resp: 1444427

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.7	10.3	15.5

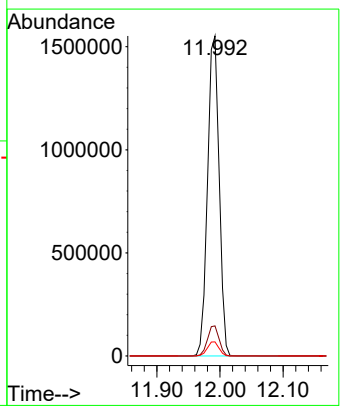


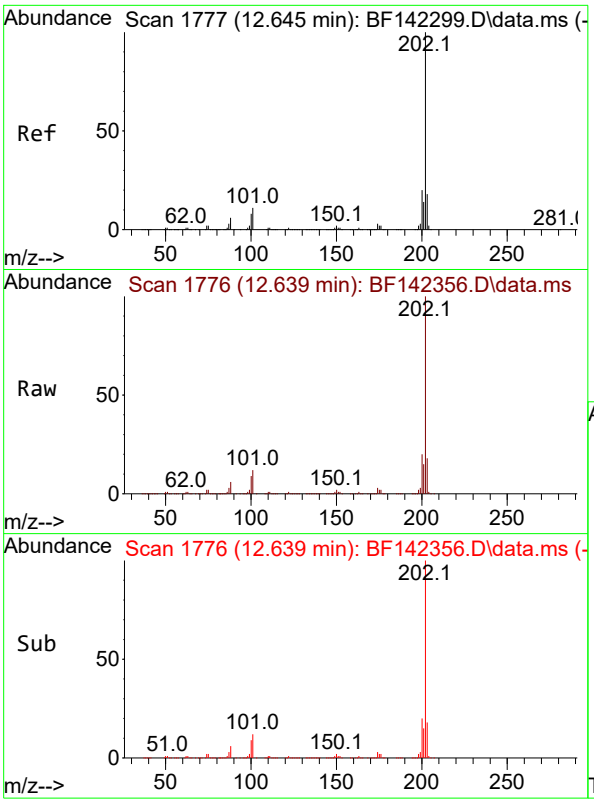


#74
Di-n-butylphthalate
Concen: 53.905 ng
RT: 11.992 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:149 Resp: 1983281

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.4	3.6	5.4



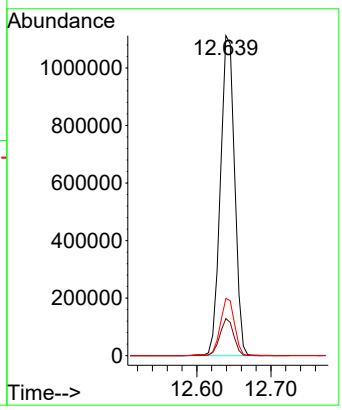


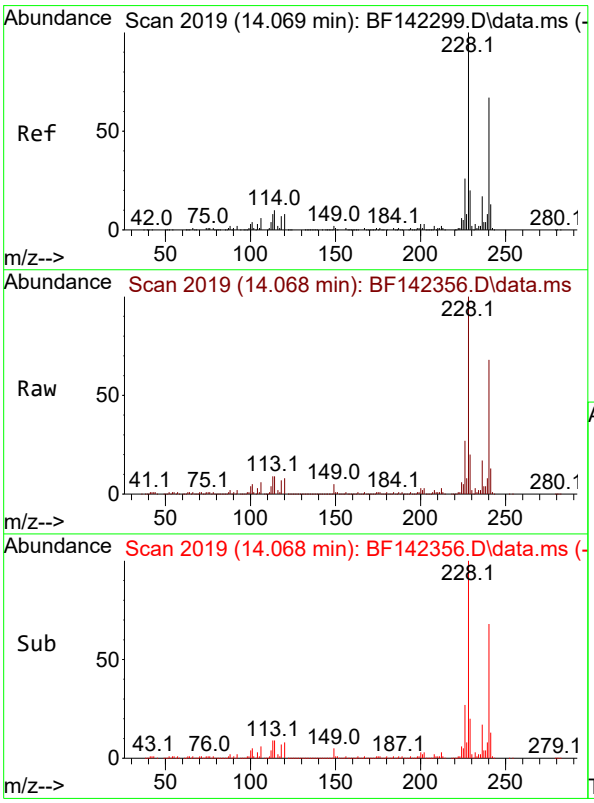
#75
Fluoranthene
Concen: 39.110 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:202 Resp: 1483881

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.4
203	17.9	0.0	37.9

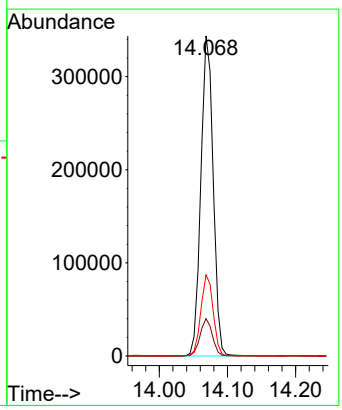


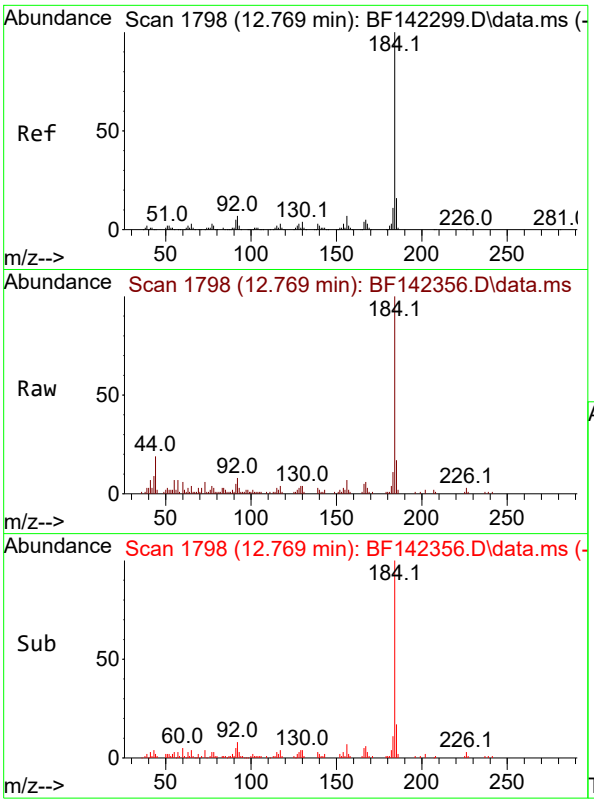


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:240 Resp: 432209

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.7	14.5
236	25.4	20.0	30.0



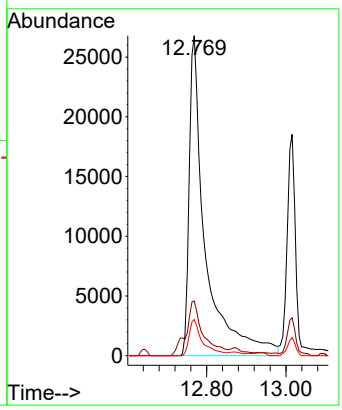


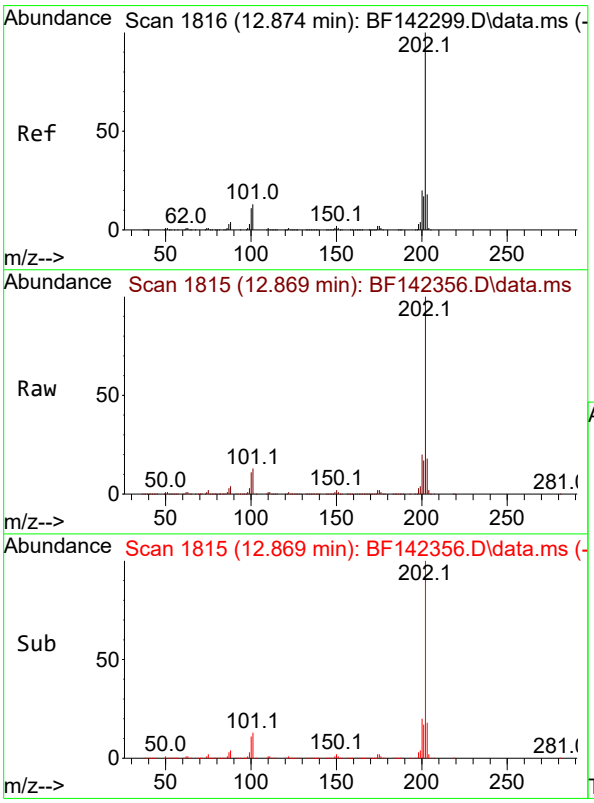
#77
Benzidine
Concen: 9.668 ng
RT: 12.769 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:184 Resp: 75933

Ion	Ratio	Lower	Upper
184	100		
185	17.1	12.6	18.8
183	11.3	8.6	12.8

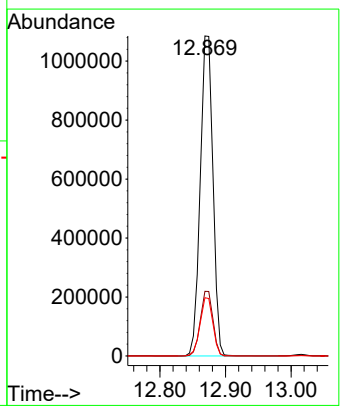


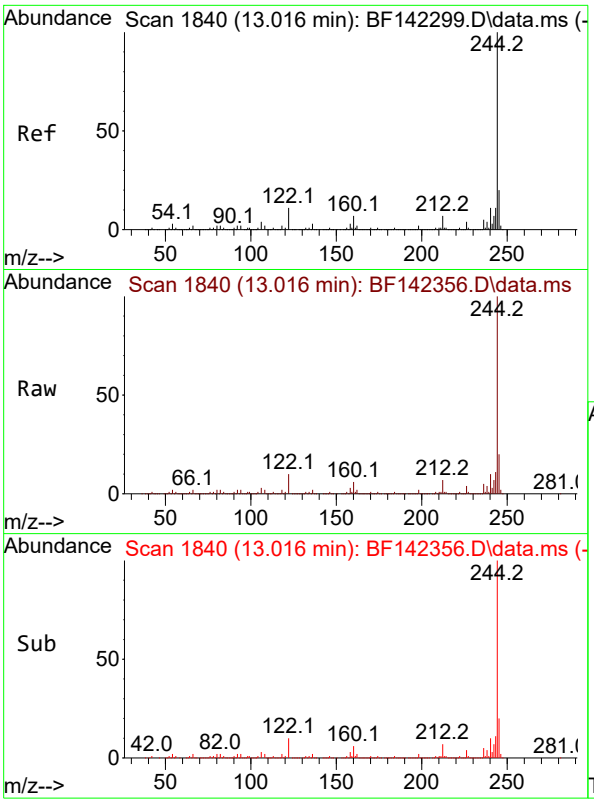


#78
Pyrene
Concen: 38.150 ng
RT: 12.869 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:202 Resp: 1467649

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.2	24.4
203	18.2	14.3	21.5



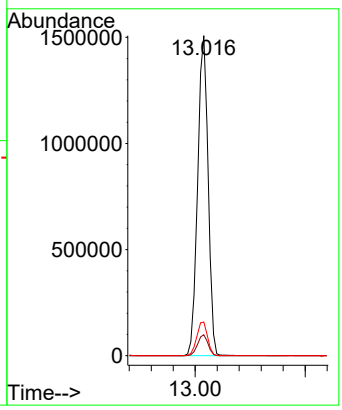


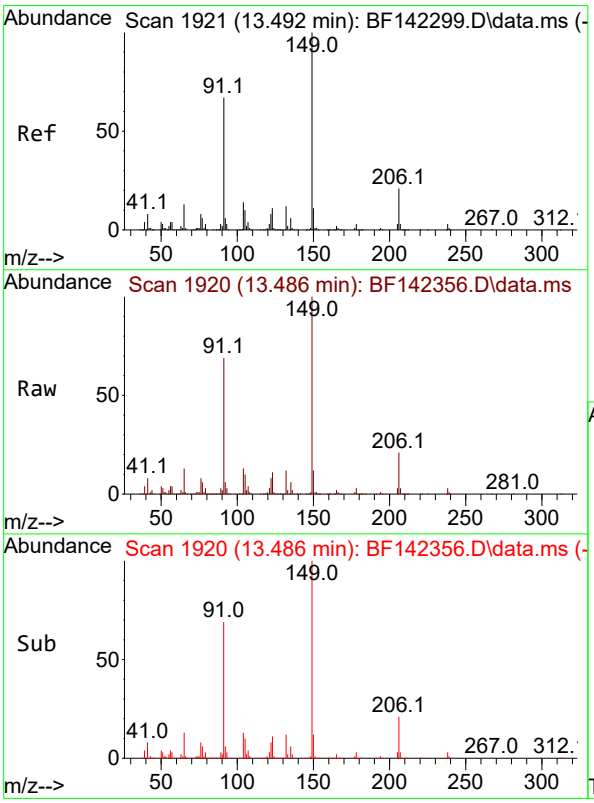
#79
Terphenyl-d14
Concen: 68.300 ng
RT: 13.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:244 Resp: 1994450

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.2
122	10.5	9.0	13.4

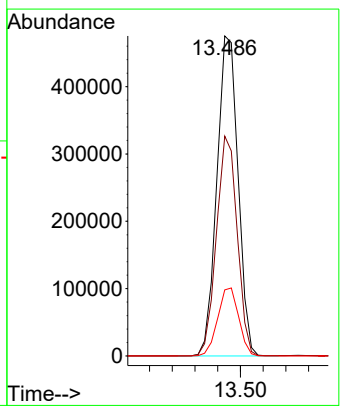


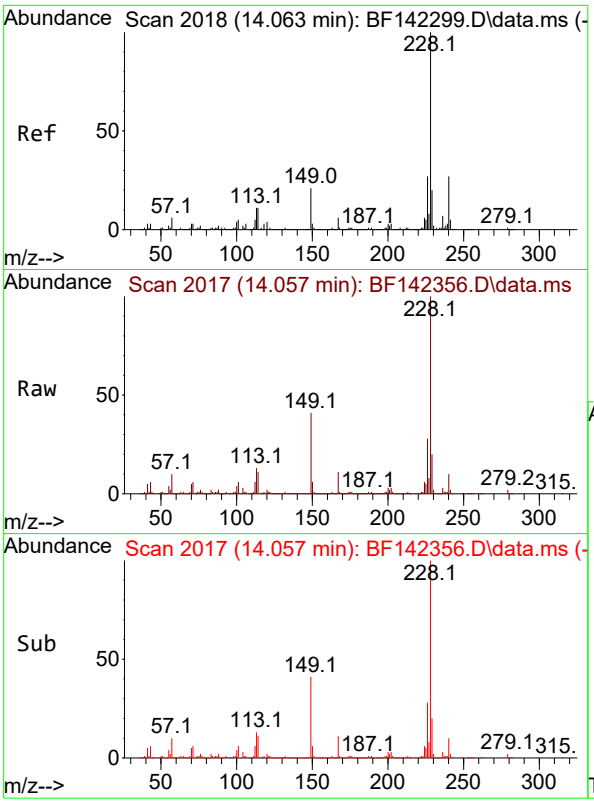


#80
Butylbenzylphthalate
Concen: 54.296 ng
RT: 13.486 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:149 Resp: 615422

Ion	Ratio	Lower	Upper
149	100		
91	68.7	53.8	80.6
206	20.7	16.6	24.8



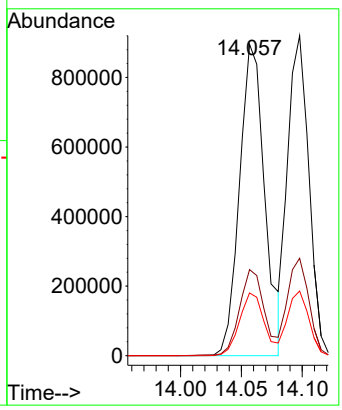


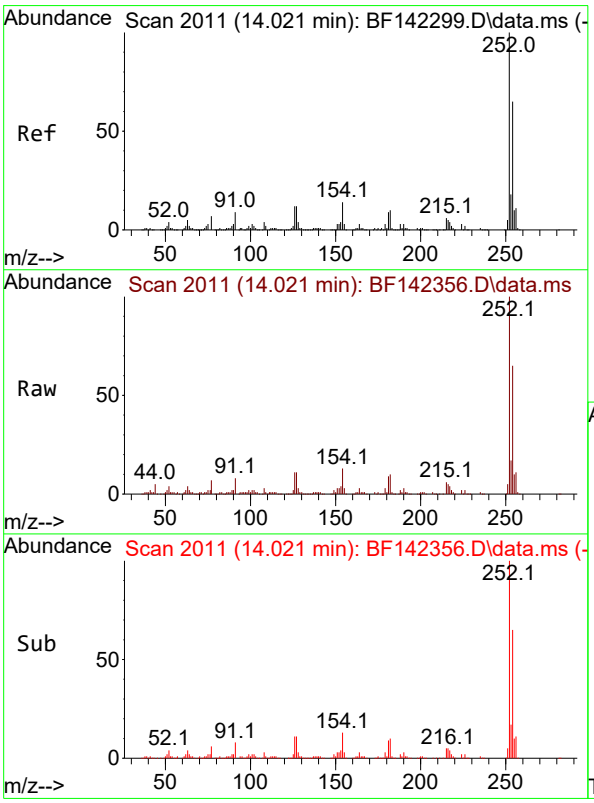
#81
Benzo(a)anthracene
Concen: 46.125 ng
RT: 14.057 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:228 Resp: 1291069

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.5	32.3
229	20.2	15.9	23.9

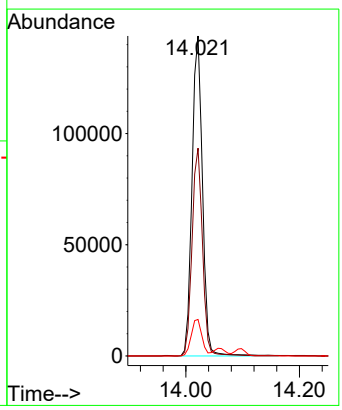


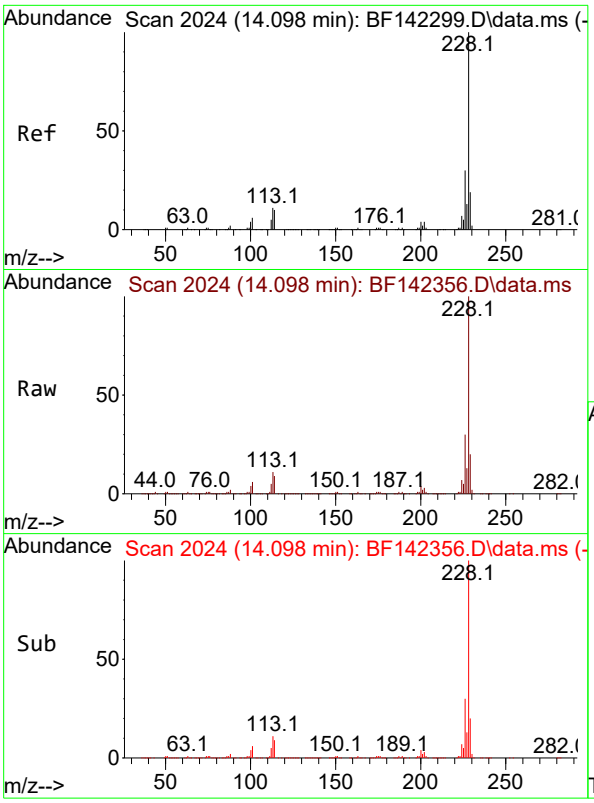


#82
3,3'-Dichlorobenzidine
Concen: 28.456 ng
RT: 14.021 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:252 Resp: 185225

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.0	78.0
126	11.4	9.7	14.5



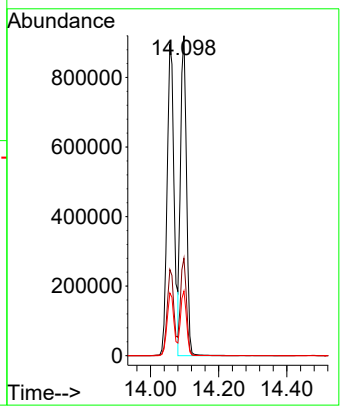


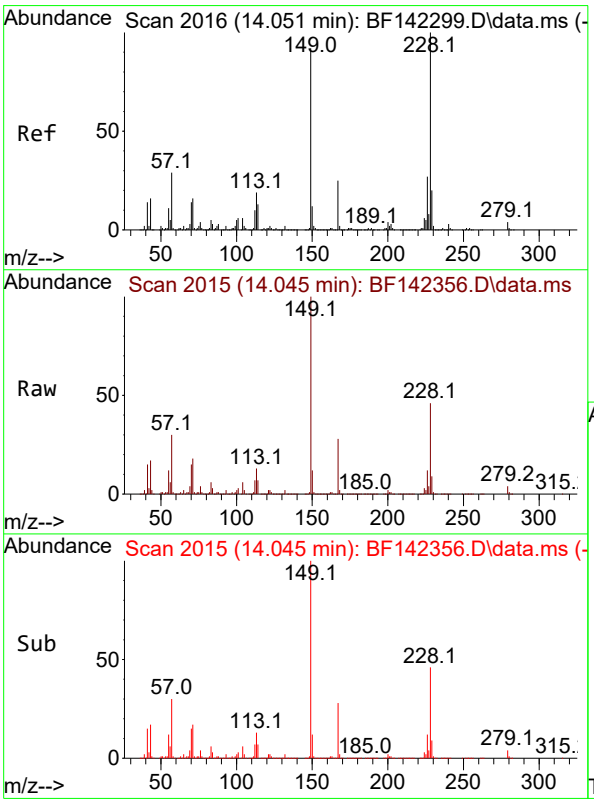
#83
Chrysene
Concen: 43.085 ng
RT: 14.098 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:228 Resp: 1122657

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.9	35.9
229	20.2	15.4	23.2

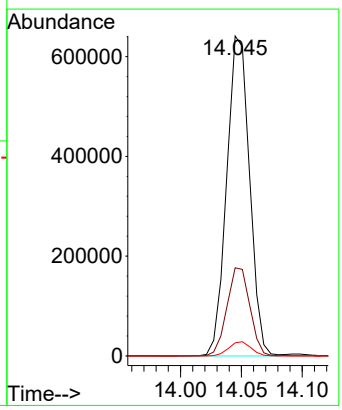


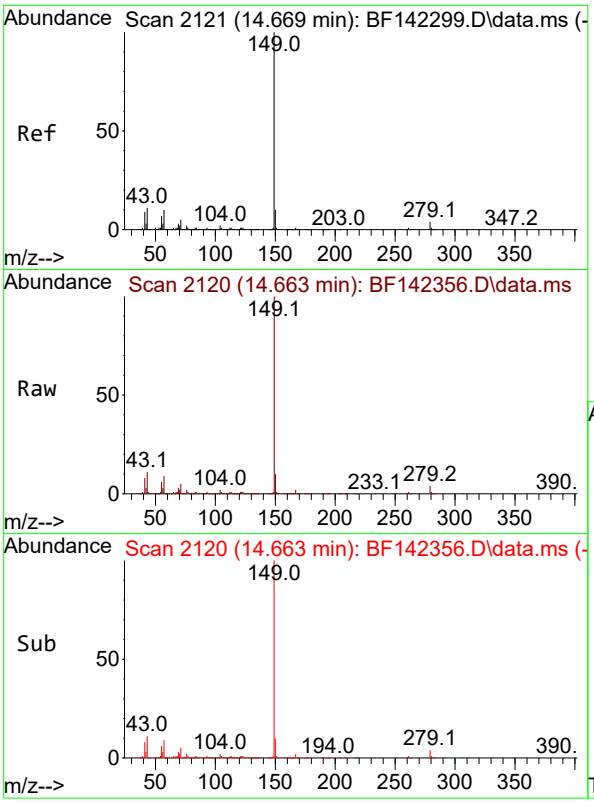


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.456 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:149 Resp: 837388

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.0	33.0
279	4.1	3.0	4.6



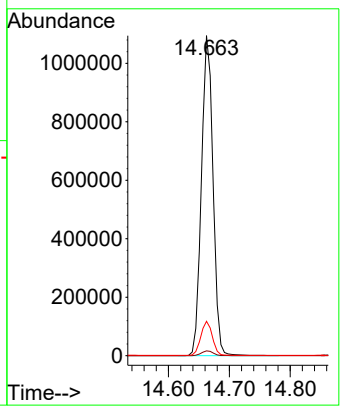


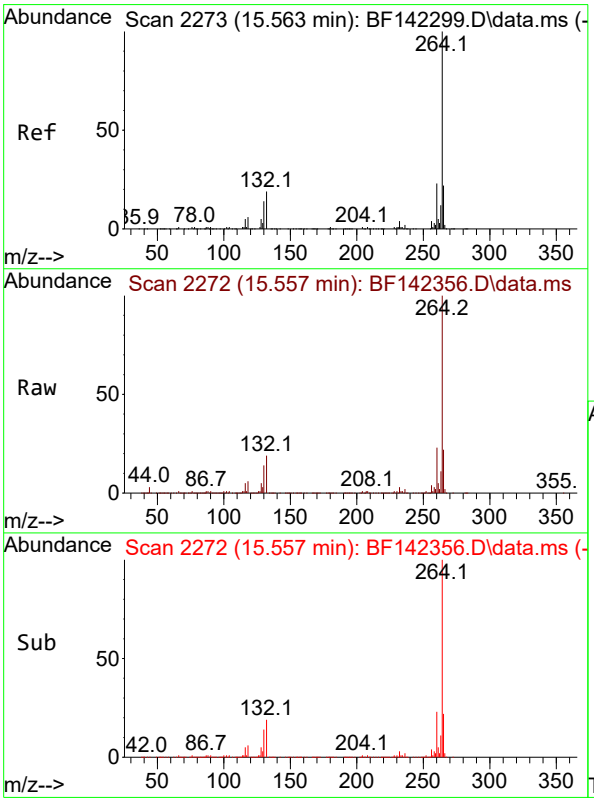
#85
Di-n-octyl phthalate
Concen: 53.551 ng
RT: 14.663 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:149 Resp: 1440225

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.6	9.2	13.8

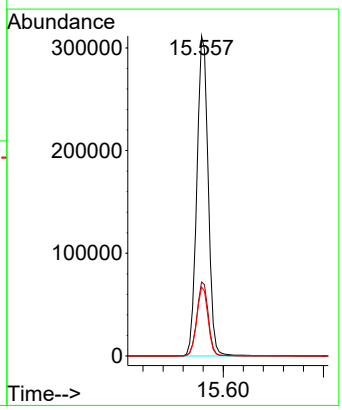


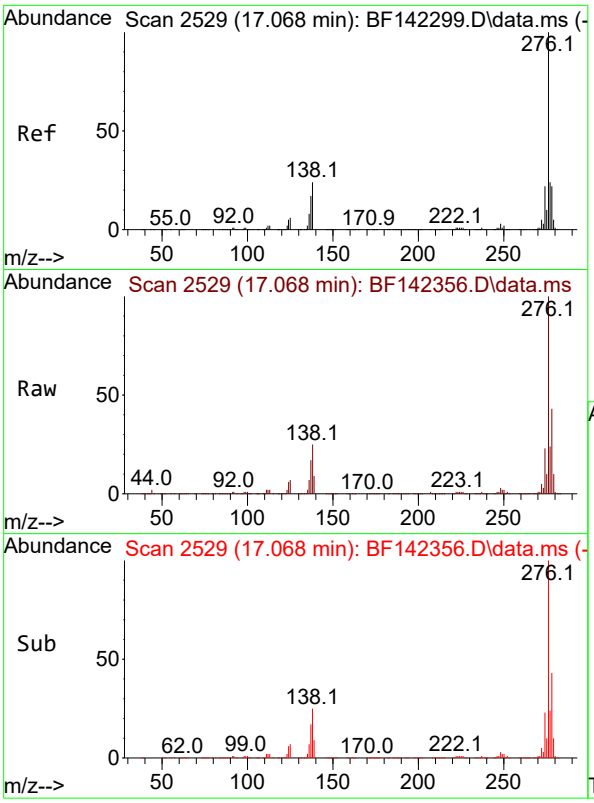


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:264 Resp: 486943

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.5	17.5	26.3



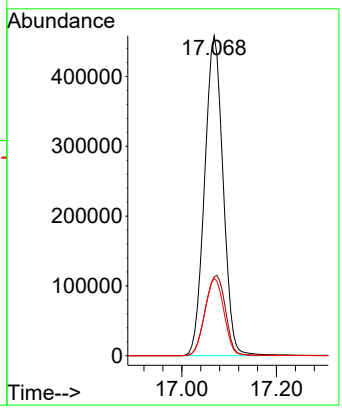


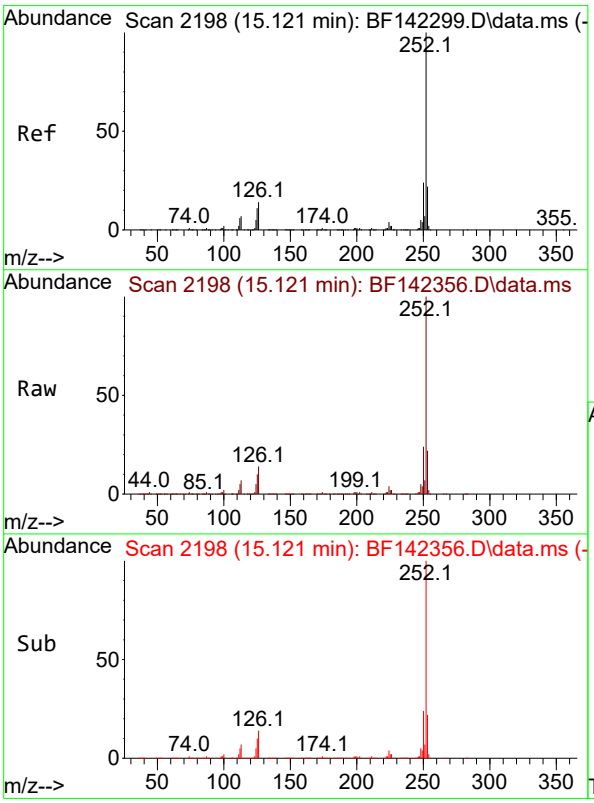
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.675 ng
RT: 17.068 min Scan# 2
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:276 Resp: 1242291

Ion	Ratio	Lower	Upper
276	100		
138	27.7	22.0	33.0
277	25.2	20.1	30.1

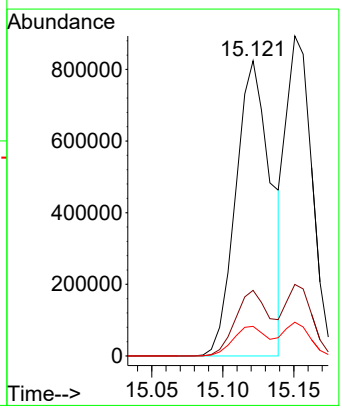


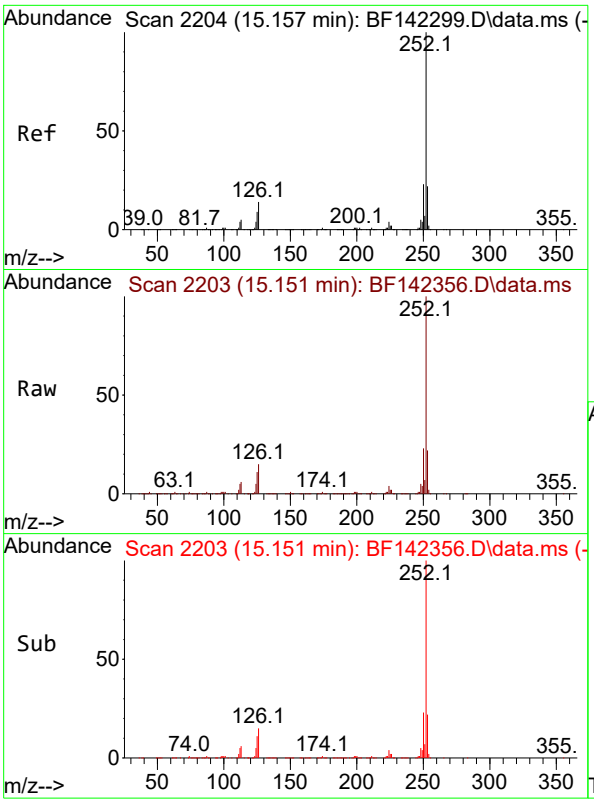


#88
Benzo(b)fluoranthene
Concen: 47.893 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:252 Resp: 1412453

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.0	8.7	13.1



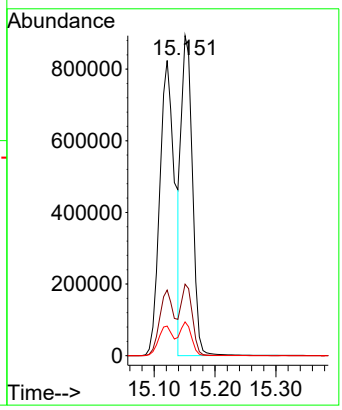


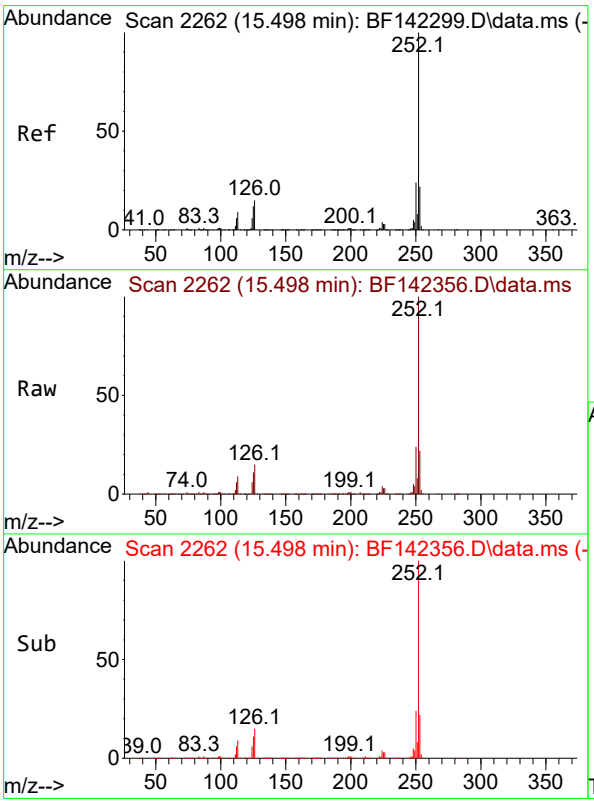
#89
Benzo(k)fluoranthene
Concen: 42.430 ng
RT: 15.151 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:252 Resp: 1145146

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.6	8.1	12.1

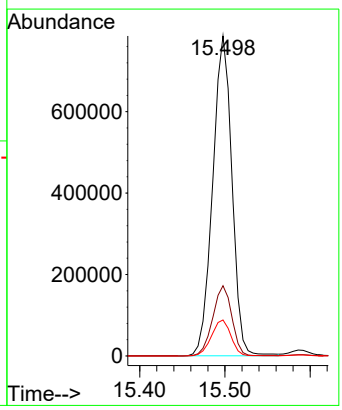


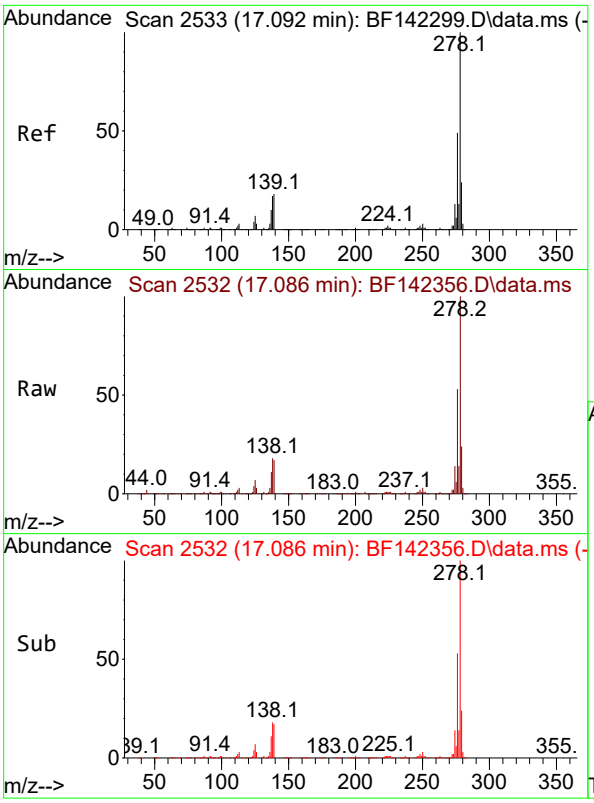


#90
Benzo(a)pyrene
Concen: 46.709 ng
RT: 15.498 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:252 Resp: 1234436

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	11.3	9.4	14.0



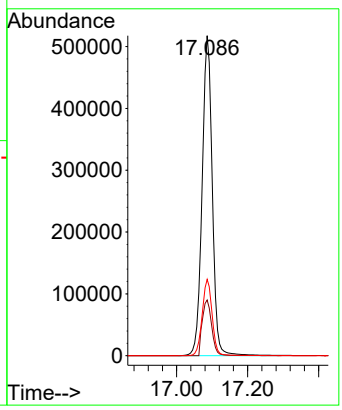


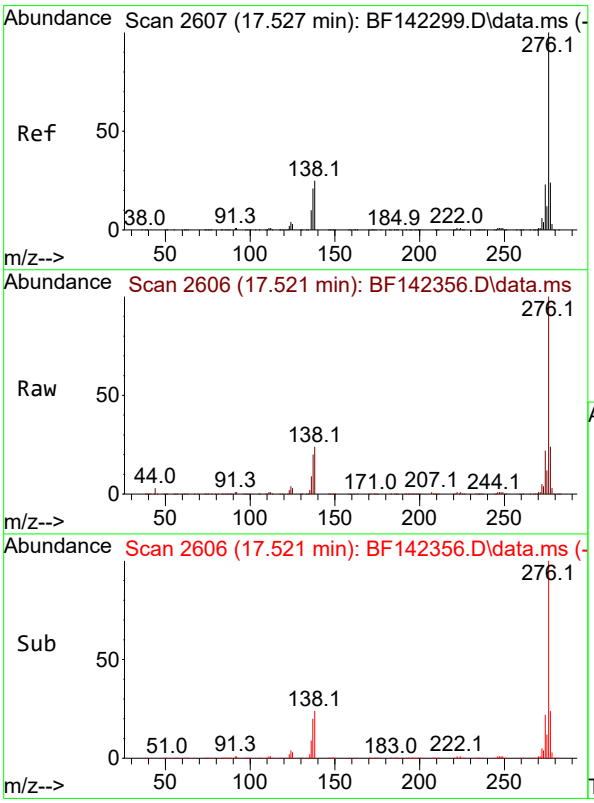
#91
Dibenzo(a,h)anthracene
Concen: 36.971 ng
RT: 17.086 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Instrument :
BNA_F
ClientSampleId :
VNJ-220MS

Tgt Ion:278 Resp: 1034609

Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.5	21.7
279	23.9	18.9	28.3





#92
Benzo(g,h,i)perylene
Concen: 33.058 ng
RT: 17.521 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BF142356.D
Acq: 13 May 2025 21:01

Tgt Ion:276 Resp: 918172

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.6
138	23.6	19.8	29.6