Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143299.D
Acq On : 04 Aug 2025 16:36
Operator : RC/JU
Sample : Q2734-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Quant Time: Aug 04 17:01:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 15:14:05 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	112731	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	401929	20.000	ng		0.00
39) Acenaphthene-d10	9.998	164	184855	20.000	ng		0.00
64) Phenanthrene-d10	11.486	188	283057	20.000	ng		0.00
76) Chrysene-d12	14.127	240	250499	20.000	ng		0.00
86) Perylene-d12	15.633	264	207340	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.610	112	817220	114.717	ng		0.02
7) Phenol-d6	6.593	99	964675	107.586	ng		0.00
23) Nitrobenzene-d5	7.522	82	695596	86.267	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	240209	125.787	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	1141506	84.453	ng		0.00
79) Terphenyl-d14	13.069	244	1127736	66.994	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.963	88	130973	38.855	ng	#	83
3) Pyridine	3.681	79	305432	34.910	ng		98
4) n-Nitrosodimethylamine	3.610	42	189351	41.918	ng		97
6) Aniline	6.622	93	164682	13.178	ng	#	83
8) 2-Chlorophenol	6.751	128	302683	40.535	ng		98
9) Benzaldehyde	6.510	77	95159	14.153	ng		98
10) Phenol	6.604	94	354216	36.262	ng		98
11) bis(2-Chloroethyl)ether	6.692	93	309656	41.402	ng		99
12) 1,3-Dichlorobenzene	6.910	146	307415	37.898	ng		98
13) 1,4-Dichlorobenzene	6.981	146	310422	38.000	ng		100
14) 1,2-Dichlorobenzene	7.134	146	300238	38.642	ng		99
15) Benzyl Alcohol	7.098	79	280576	40.981	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.234	45	563682	40.628	ng		98
17) 2-Methylphenol	7.210	107	249445	39.730	ng		100
18) Hexachloroethane	7.481	117	104997	37.128	ng		98
19) n-Nitroso-di-n-propyla...	7.369	70	226431	39.361	ng		100
20) 3+4-Methylphenols	7.363	107	306583	40.247	ng	#	73
22) Acetophenone	7.363	105	407354	42.808	ng		94
24) Nitrobenzene	7.540	77	329751	43.865	ng		100
25) Isophorone	7.781	82	611142	42.935	ng		99
26) 2-Nitrophenol	7.857	139	153093	46.924	ng		99
27) 2,4-Dimethylphenol	7.892	122	276478	41.573	ng		98
28) bis(2-Chloroethoxy)met...	7.981	93	373342	43.746	ng		100
29) 2,4-Dichlorophenol	8.098	162	239851	42.766	ng		99
30) 1,2,4-Trichlorobenzene	8.187	180	238305	39.330	ng		99
31) Naphthalene	8.263	128	808575	40.848	ng		100
32) Benzoic acid	7.992	122	150849	41.102	ng		99
33) 4-Chloroaniline	8.304	127	72031	8.912	ng		99
34) Hexachlorobutadiene	8.387	225	148491	40.118	ng		99
35) Caprolactam	8.663	113	69587	41.060	ng		94
36) 4-Chloro-3-methylphenol	8.786	107	253624	41.606	ng		99
37) 2-Methylnaphthalene	8.957	142	482106	40.025	ng		100
38) 1-Methylnaphthalene	9.057	142	496123	39.998	ng		99
40) 1,2,4,5-Tetrachloroben...	9.122	216	228572	42.828	ng		100
41) Hexachlorocyclopentadiene	9.110	237	108621	31.279	ng		99
43) 2,4,6-Trichlorophenol	9.234	196	155185	42.014	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143299.D
Acq On : 04 Aug 2025 16:36
Operator : RC/JU
Sample : Q2734-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Quant Time: Aug 04 17:01:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 15:14:05 2025
Response via : Initial Calibration

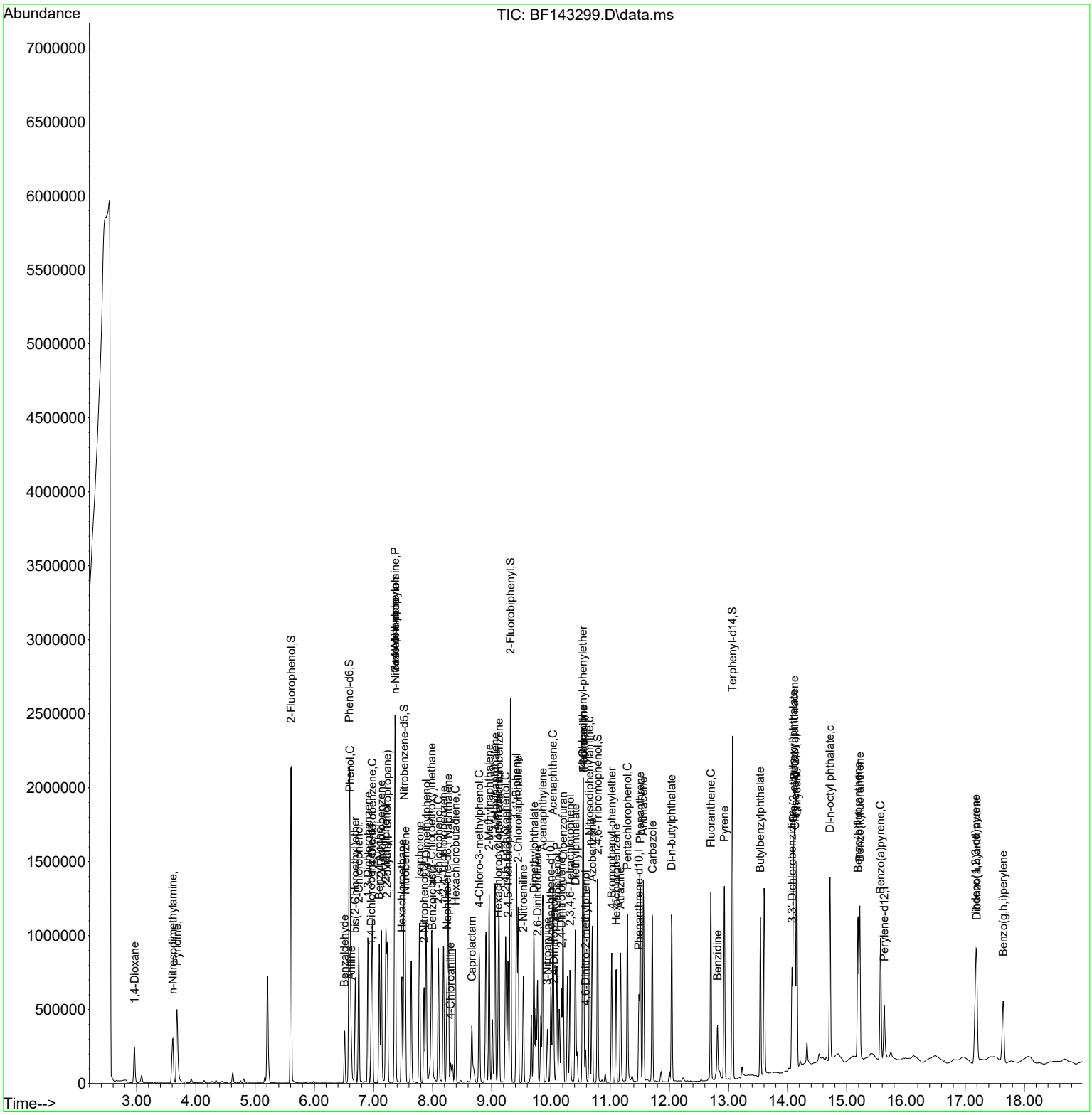
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	165692	44.845	ng		99
46) 1,1'-Biphenyl	9.416	154	649010	45.000	ng		99
47) 2-Chloronaphthalene	9.445	162	454224	42.564	ng		99
48) 2-Nitroaniline	9.534	65	164292	49.093	ng		99
49) Acenaphthylene	9.863	152	770007	43.056	ng		100
50) Dimethylphthalate	9.716	163	582296	48.326	ng		99
51) 2,6-Dinitrotoluene	9.775	165	117559	47.960	ng		98
52) Acenaphthene	10.033	154	463401	43.841	ng		98
53) 3-Nitroaniline	9.939	138	74175	25.871	ng		98
54) 2,4-Dinitrophenol	10.051	184	49813	47.768	ng	#	1
55) Dibenzofuran	10.204	168	662206	42.197	ng		98
56) 4-Nitrophenol	10.104	139	178212	83.239	ng		97
57) 2,4-Dinitrotoluene	10.181	165	150617	48.977	ng		93
58) Fluorene	10.551	166	502278	42.645	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	127869	41.779	ng		99
60) Diethylphthalate	10.416	149	544599	45.728	ng		99
61) 4-Chlorophenyl-phenyle...	10.539	204	249527	42.547	ng		98
62) 4-Nitroaniline	10.551	138	100962	41.088	ng		97
63) Azobenzene	10.698	77	526694	42.433	ng		99
65) 4,6-Dinitro-2-methylph...	10.586	198	33389	25.377	ng		94
66) n-Nitrosodiphenylamine	10.651	169	447383	44.885	ng		99
67) 4-Bromophenyl-phenylether	11.028	248	146549	43.444	ng		98
68) Hexachlorobenzene	11.104	284	147292	41.776	ng		97
69) Atrazine	11.175	200	131257	47.766	ng		99
70) Pentachlorophenol	11.292	266	188434	90.879	ng		99
71) Phenanthrene	11.510	178	668111	44.454	ng		100
72) Anthracene	11.563	178	682371	44.517	ng		100
73) Carbazole	11.716	167	660341	49.336	ng		100
74) Di-n-butylphthalate	12.039	149	786829	51.954	ng		100
75) Fluoranthene	12.704	202	750745	54.421	ng		100
77) Benzidine	12.816	184	211770	21.943	ng		98
78) Pyrene	12.933	202	781335	36.547	ng		100
80) Butylbenzylphthalate	13.539	149	330811	50.533	ng		100
81) Benzo(a)anthracene	14.116	228	766834	45.724	ng		100
82) 3,3'-Dichlorobenzidine	14.074	252	204252	36.542	ng		99
83) Chrysene	14.157	228	668711	44.348	ng		100
84) Bis(2-ethylhexyl)phtha...	14.098	149	471777	47.612	ng		100
85) Di-n-octyl phthalate	14.716	149	818389	45.565	ng		99
87) Indeno(1,2,3-cd)pyrene	17.180	276	515888	35.286	ng		99
88) Benzo(b)fluoranthene	15.192	252	624363	49.292	ng		99
89) Benzo(k)fluoranthene	15.221	252	591595	52.340	ng		99
90) Benzo(a)pyrene	15.568	252	529389	45.362	ng		97
91) Dibenzo(a,h)anthracene	17.198	278	428090	35.974	ng		100
92) Benzo(g,h,i)perylene	17.645	276	398145	34.588	ng		99

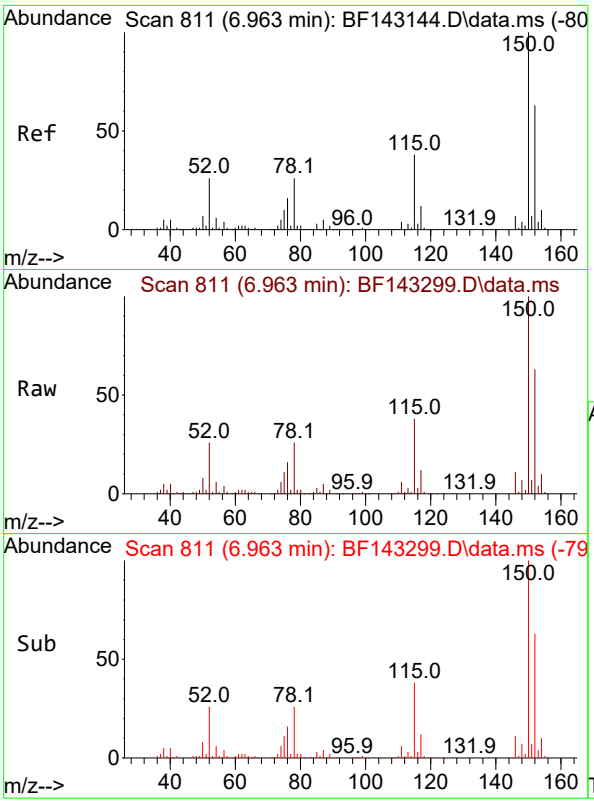
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080425\
Data File : BF143299.D
Acq On : 04 Aug 2025 16:36
Operator : RC/JU
Sample : Q2734-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Quant Time: Aug 04 17:01:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 15:14:05 2025
Response via : Initial Calibration



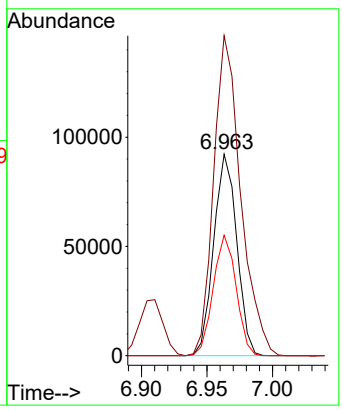


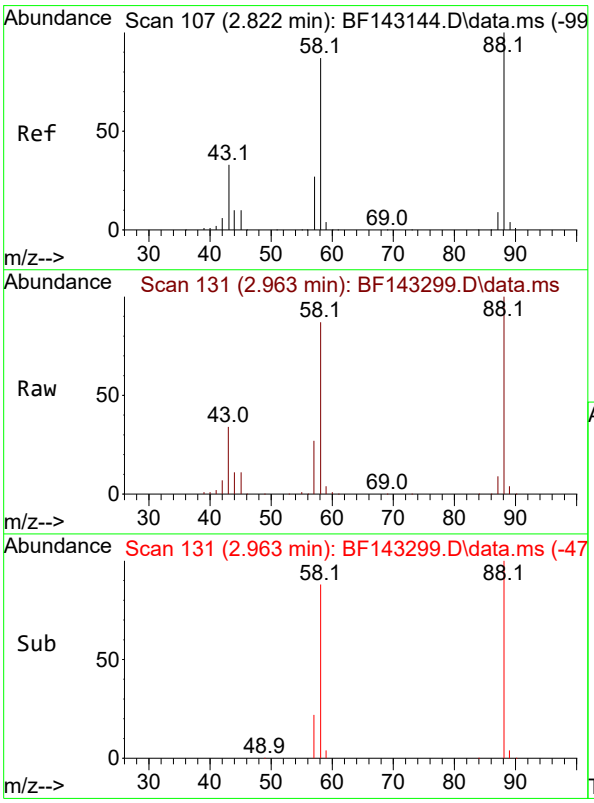
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:152 Resp: 112731

Ion	Ratio	Lower	Upper
152	100		
150	158.8	128.2	192.4
115	59.8	47.9	71.9

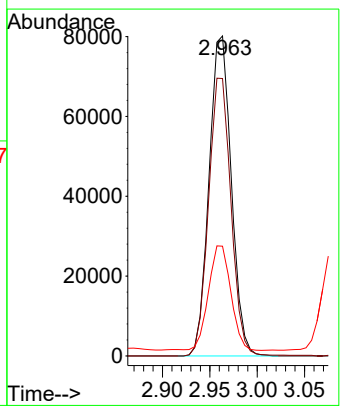


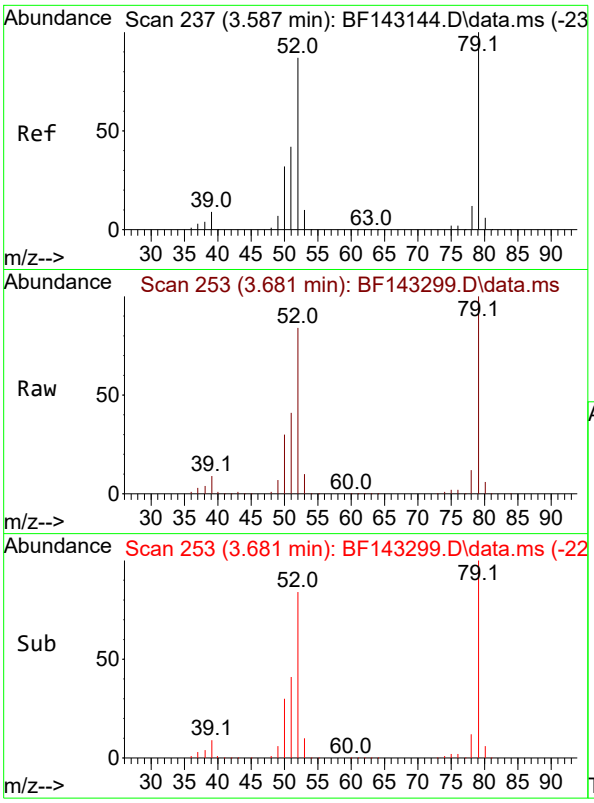


#2
1,4-Dioxane
Concen: 38.855 ng
RT: 2.963 min Scan# 131
Delta R.T. 0.141 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion: 88 Resp: 130973

Ion	Ratio	Lower	Upper
88	100		
58	87.7	70.2	105.2
43	0.0	27.1	40.7#



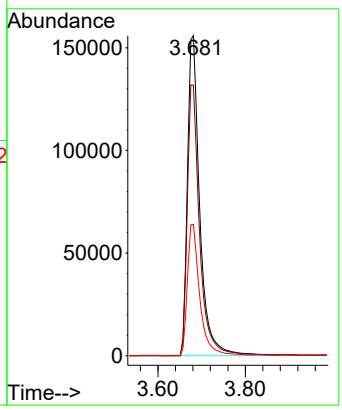


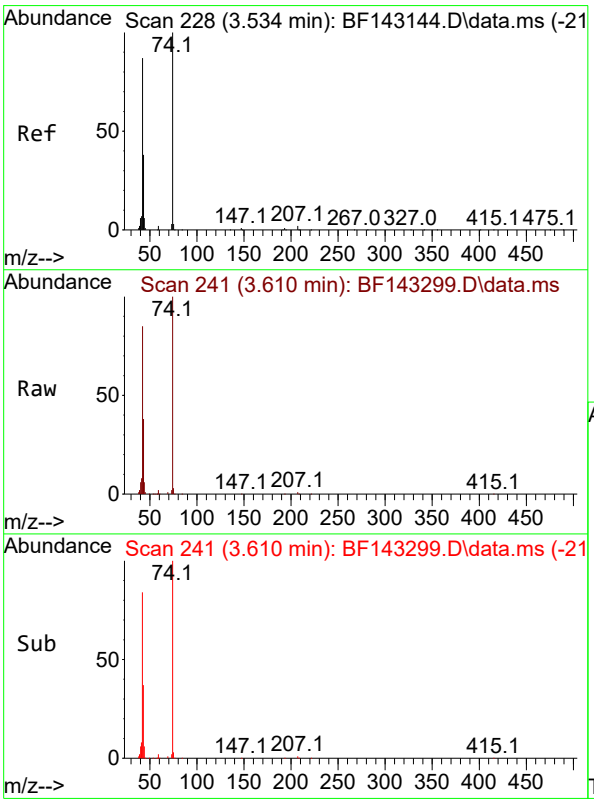
#3
Pyridine
Concen: 34.910 ng
RT: 3.681 min Scan# 2
Delta R.T. 0.094 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion: 79 Resp: 305432

Ion	Ratio	Lower	Upper
79	100		
52	84.5	69.4	104.2
51	41.1	33.5	50.3

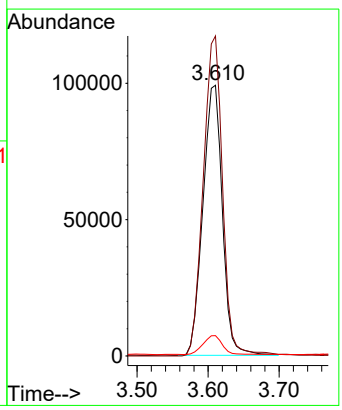


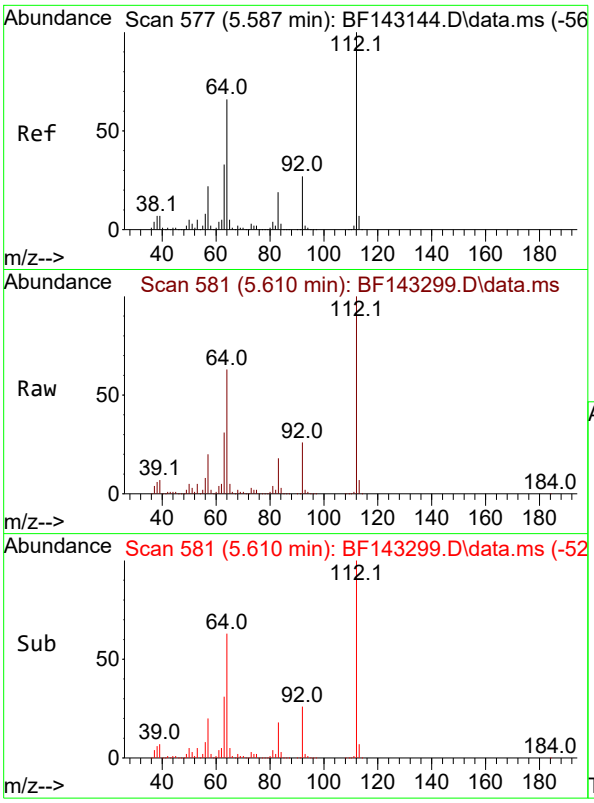


#4
n-Nitrosodimethylamine
Concen: 41.918 ng
RT: 3.610 min Scan# 241
Delta R.T. 0.077 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion: 42 Resp: 189351

Ion	Ratio	Lower	Upper
42	100		
74	118.2	91.7	137.5
44	7.5	5.6	8.4



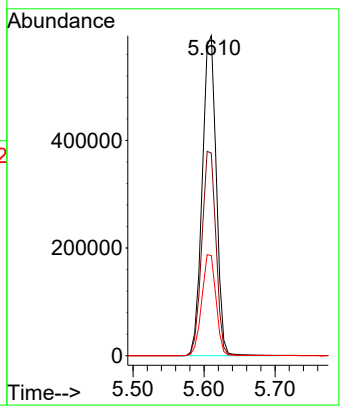


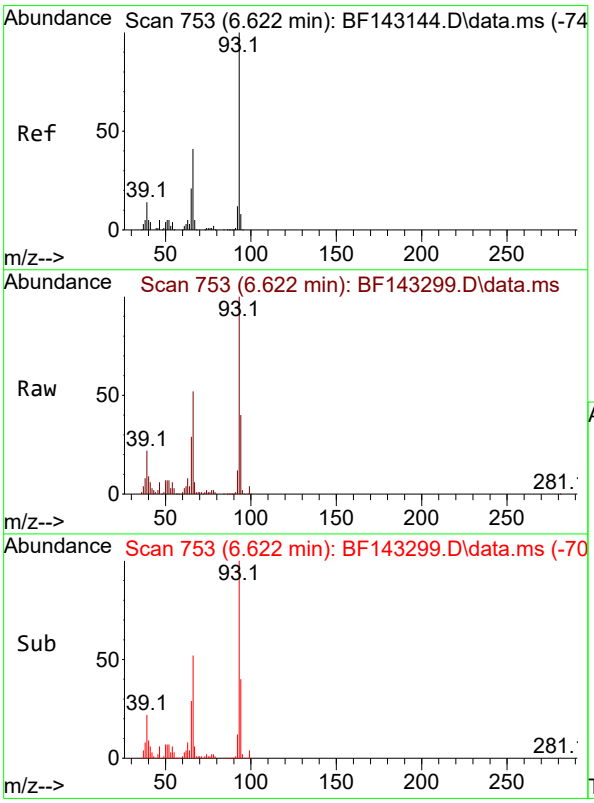
#5
2-Fluorophenol
Concen: 114.717 ng
RT: 5.610 min Scan# 5
Delta R.T. 0.024 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:112 Resp: 817220

Ion	Ratio	Lower	Upper
112	100		
64	63.3	53.1	79.7
63	31.3	26.6	40.0

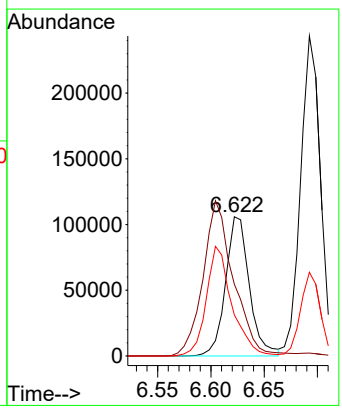


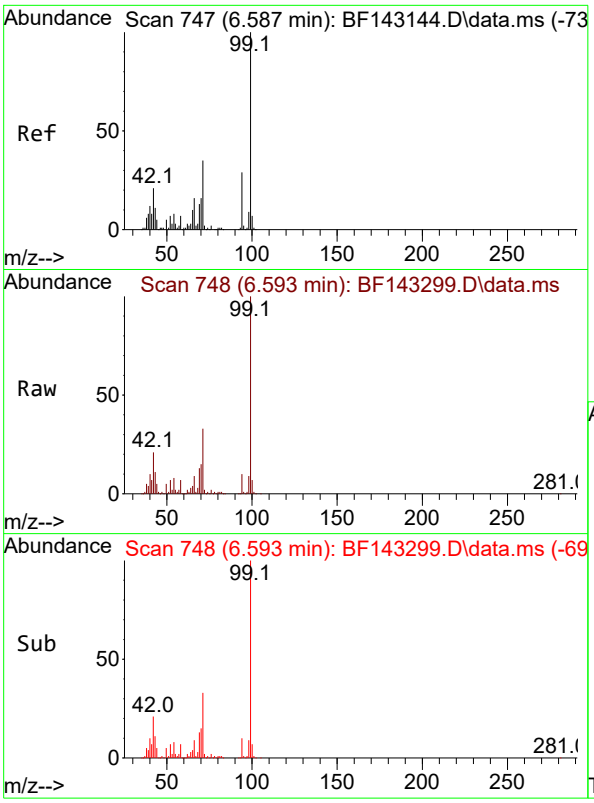


#6
Aniline
Concen: 13.178 ng
RT: 6.622 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion: 93 Resp: 164682

Ion	Ratio	Lower	Upper
93	100		
66	51.5	33.2	49.8#
65	29.4	16.9	25.3#



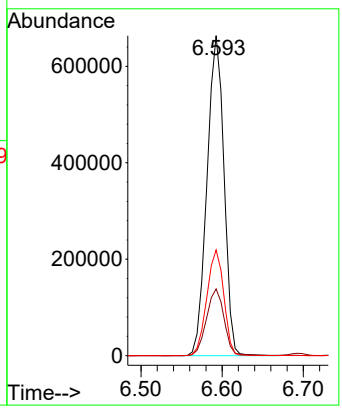


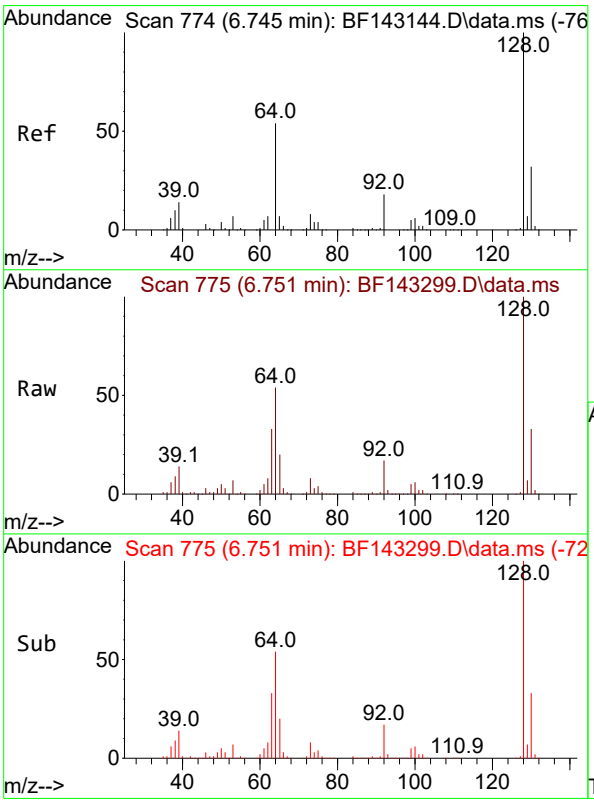
#7
Phenol-d6
Concen: 107.586 ng
RT: 6.593 min Scan# 74
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion: 99 Resp: 964675

Ion	Ratio	Lower	Upper
99	100		
42	20.8	17.0	25.6
71	33.0	27.7	41.5

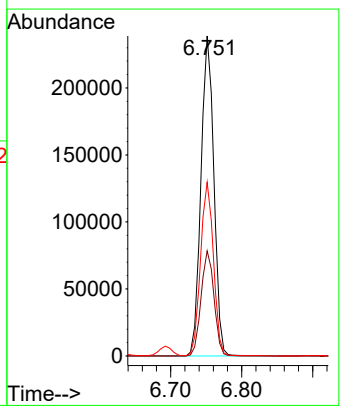


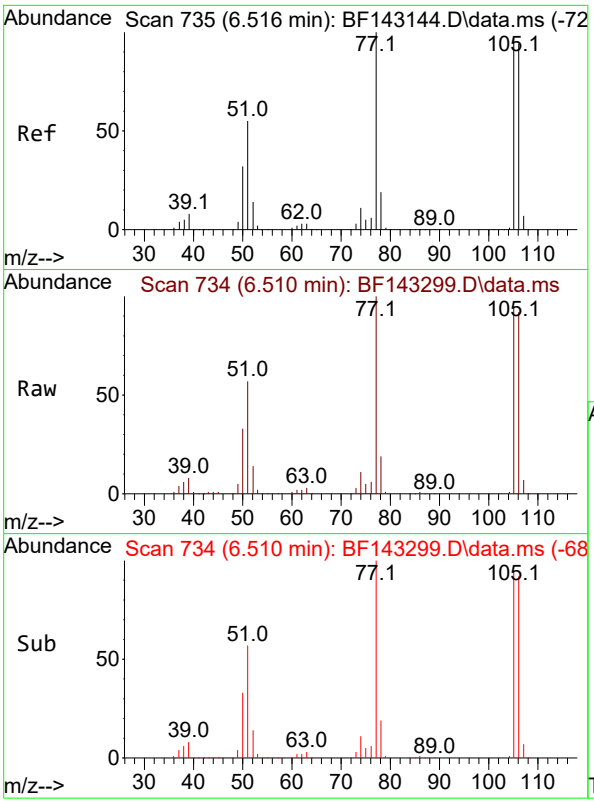


#8
2-Chlorophenol
Concen: 40.535 ng
RT: 6.751 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:128 Resp: 302683

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	54.3	35.9	75.9



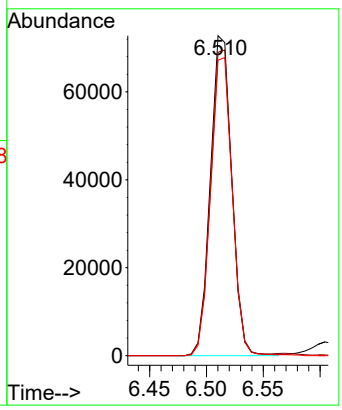


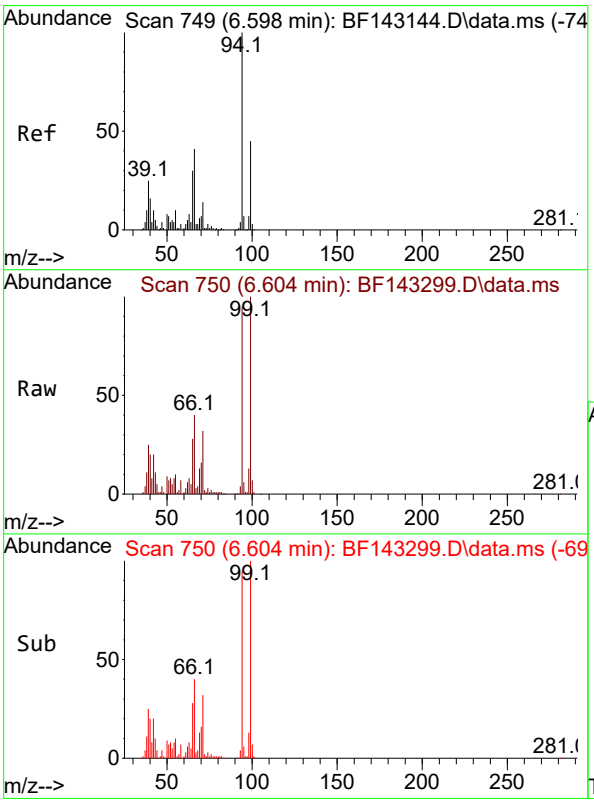
#9
Benzaldehyde
Concen: 14.153 ng
RT: 6.510 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion: 77 Resp: 95159

Ion	Ratio	Lower	Upper
77	100		
105	94.8	76.8	116.8
106	92.3	74.4	114.4

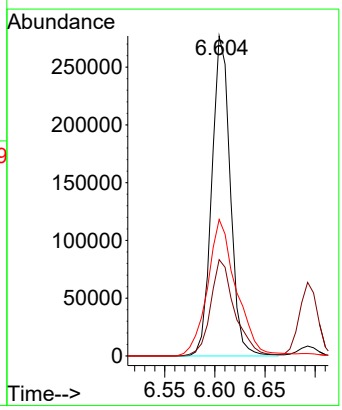


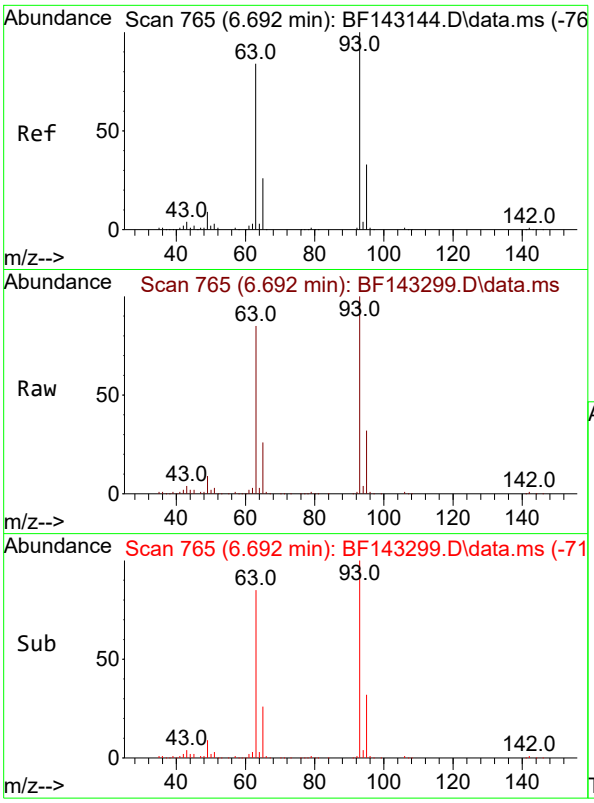


#10
Phenol
Concen: 36.262 ng
RT: 6.604 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion: 94 Resp: 354216

Ion	Ratio	Lower	Upper
94	100		
65	30.1	10.0	50.0
66	42.6	20.8	60.8



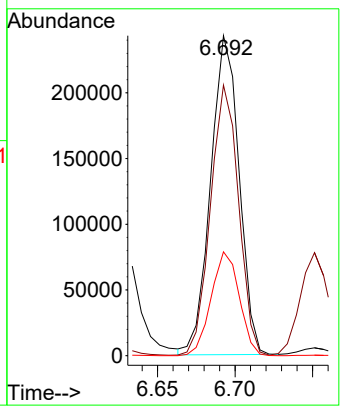


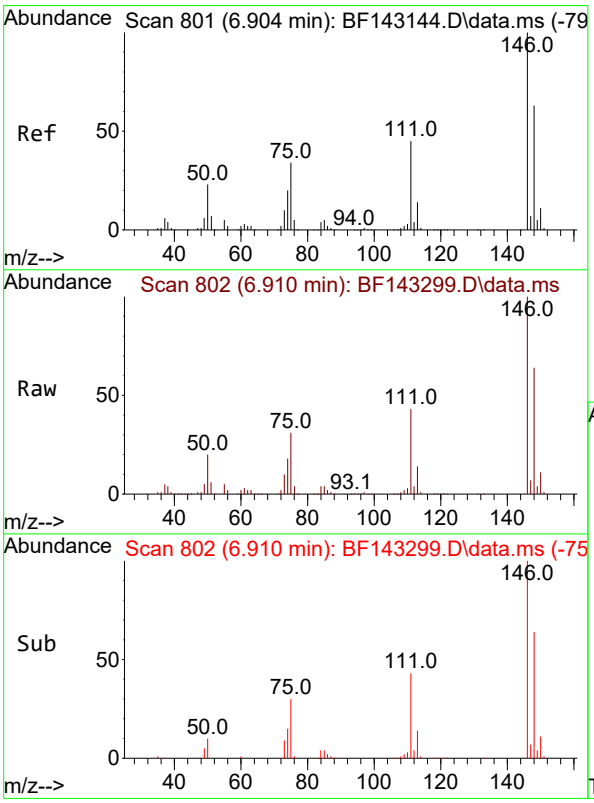
#11
bis(2-Chloroethyl)ether
Concen: 41.402 ng
RT: 6.692 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion: 93 Resp: 309656

Ion	Ratio	Lower	Upper
93	100		
63	84.5	63.4	103.4
95	32.4	12.4	52.4

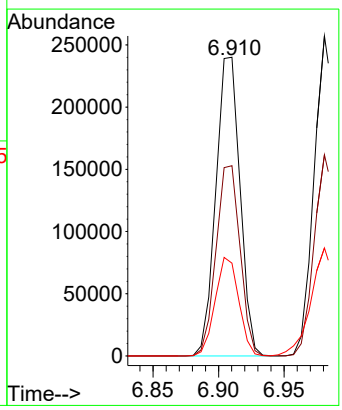


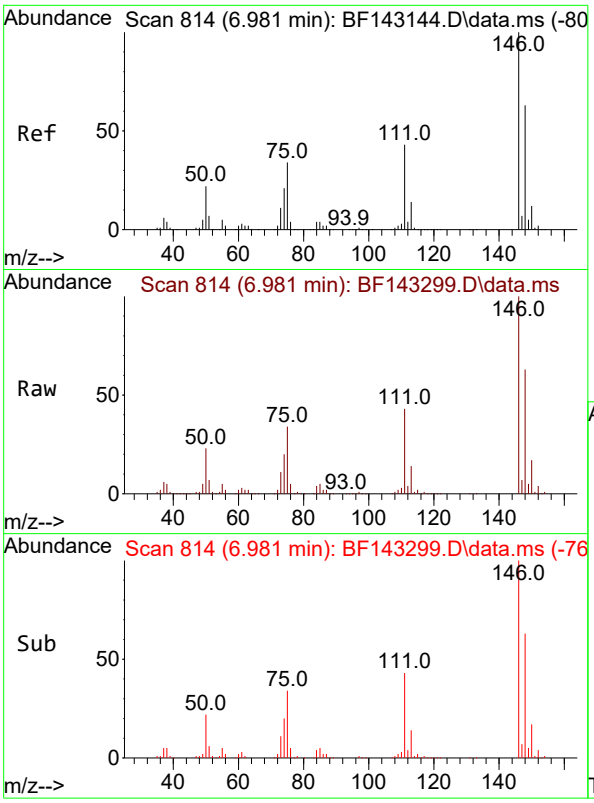


#12
1,3-Dichlorobenzene
Concen: 37.898 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:146 Resp: 307415

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	76.0
75	31.1	27.4	41.2



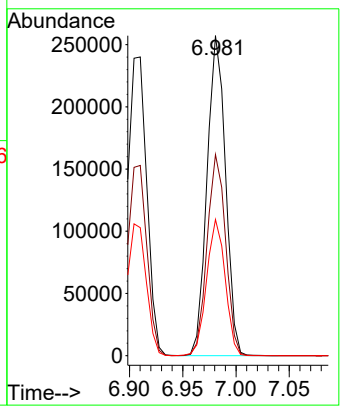


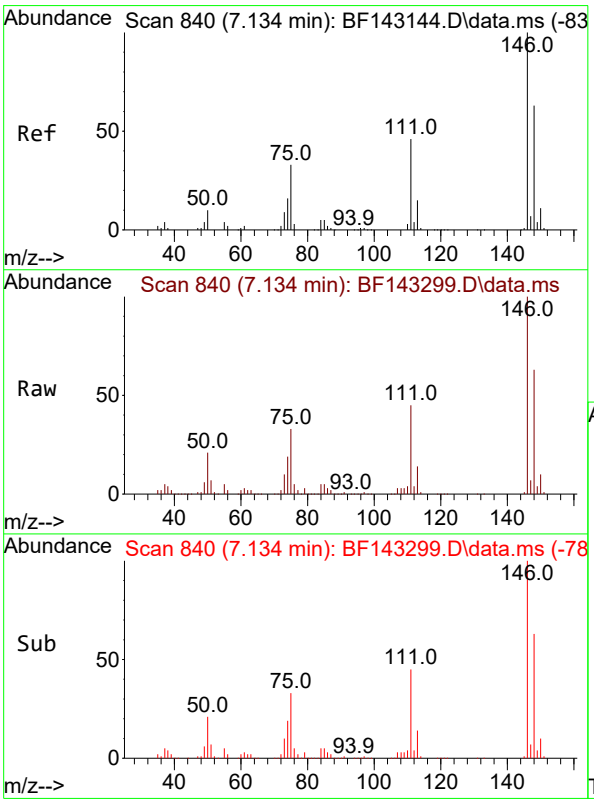
#13
1,4-Dichlorobenzene
Concen: 38.000 ng
RT: 6.981 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:146 Resp: 310422

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
111	42.6	34.4	51.6

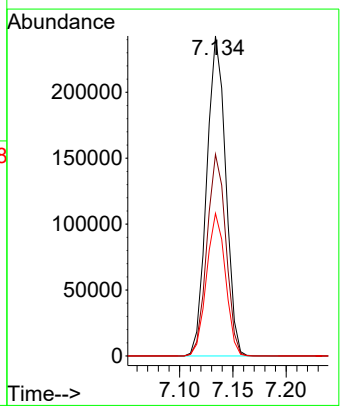


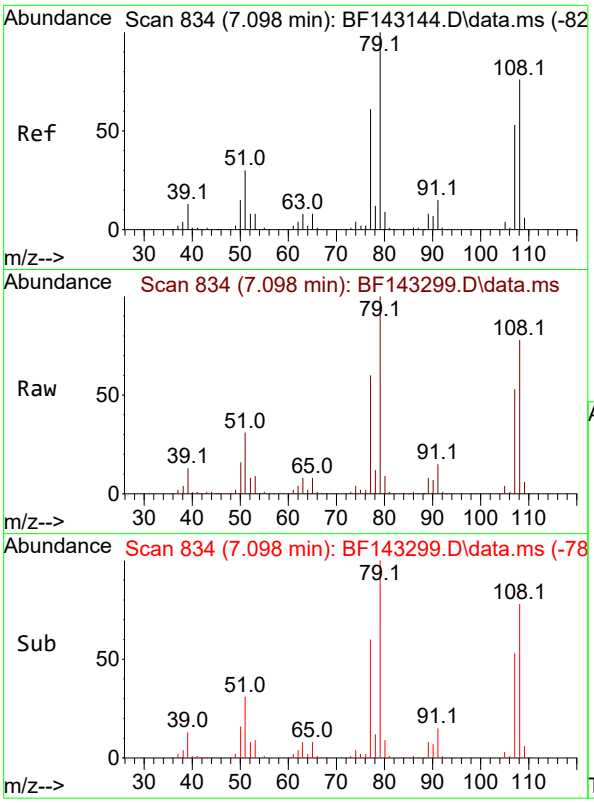


#14
1,2-Dichlorobenzene
Concen: 38.642 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:146 Resp: 300238

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.7	76.1
111	44.6	36.6	54.8



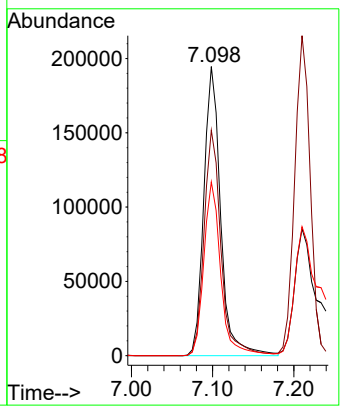


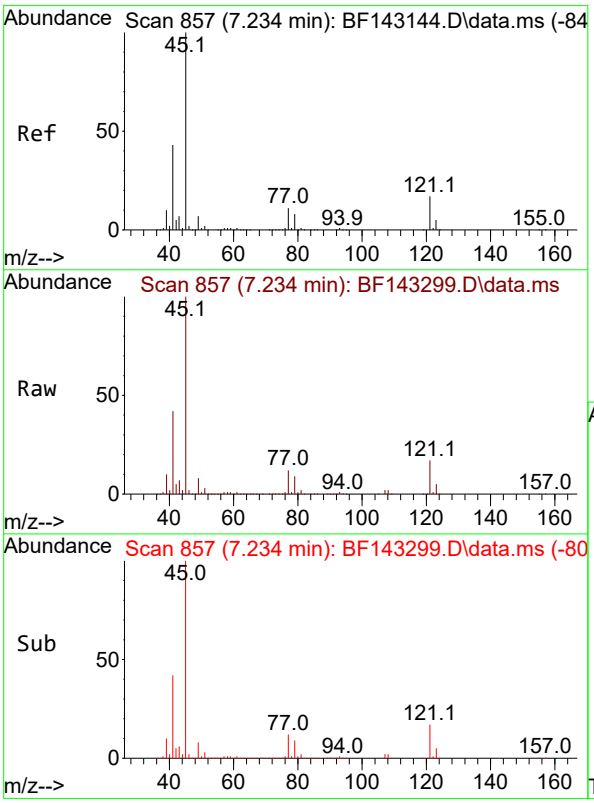
#15
Benzyl Alcohol
Concen: 40.981 ng
RT: 7.098 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion: 79 Resp: 280576

Ion	Ratio	Lower	Upper
79	100		
108	77.9	61.1	91.7
77	60.1	48.9	73.3

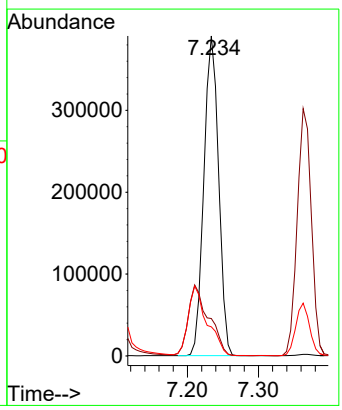


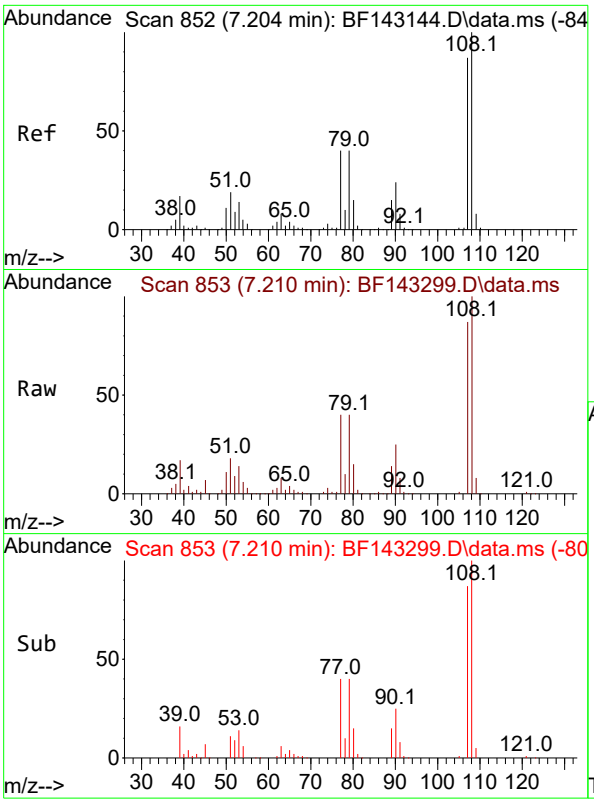


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.628 ng
RT: 7.234 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion: 45 Resp: 563682

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	31.2
79	9.1	0.0	28.5



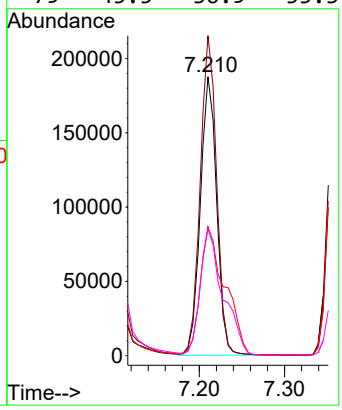


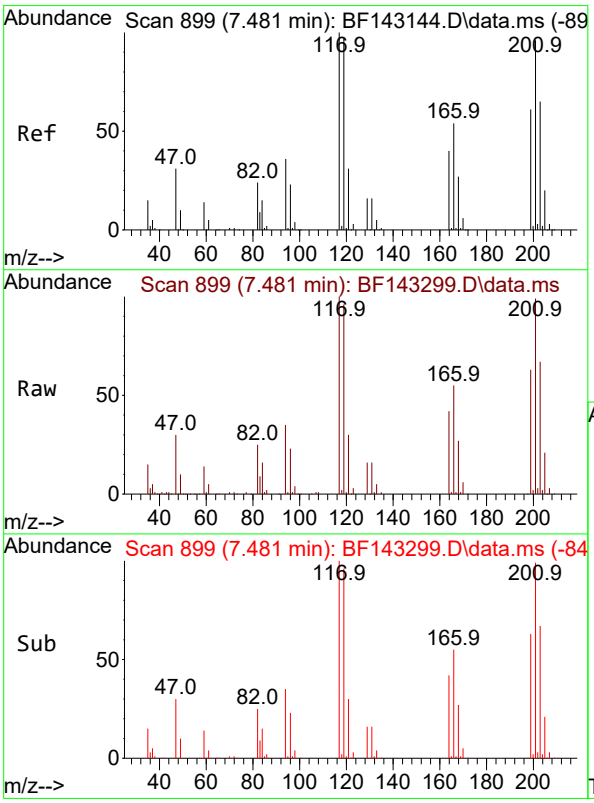
#17
2-Methylphenol
Concen: 39.730 ng
RT: 7.210 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:107 Resp: 249445

Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.8	137.6
77	46.3	37.0	55.6
79	45.5	36.9	55.3

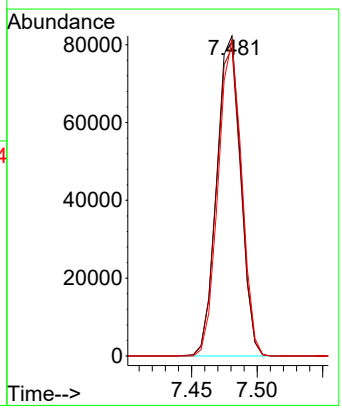


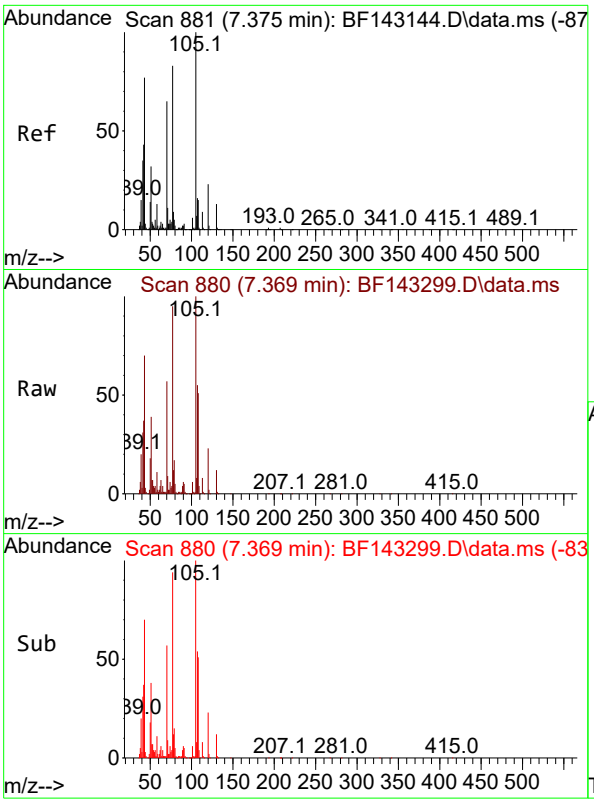


#18
Hexachloroethane
Concen: 37.128 ng
RT: 7.481 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:117 Resp: 104997

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.8	116.8
201	98.7	77.0	115.4



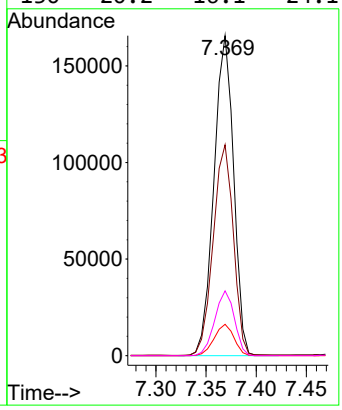


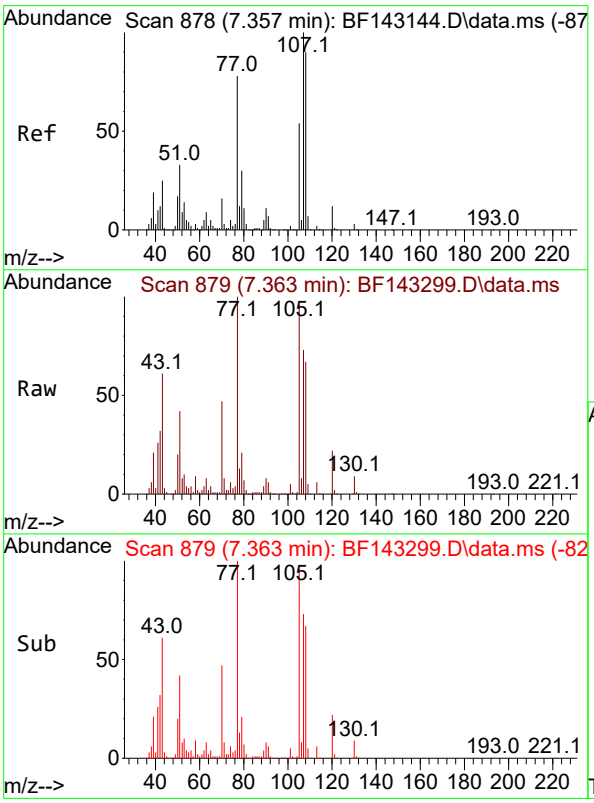
#19
n-Nitroso-di-n-propylamine
Concen: 39.361 ng
RT: 7.369 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion: 70 Resp: 226431

Ion	Ratio	Lower	Upper
70	100		
42	65.9	52.5	78.7
101	9.8	7.6	11.4
130	20.2	16.1	24.1

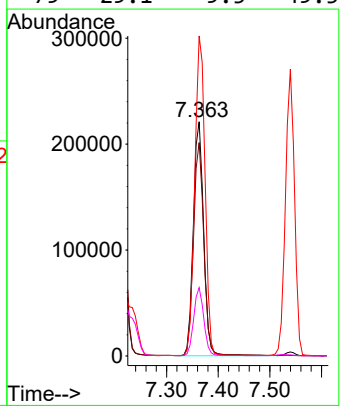


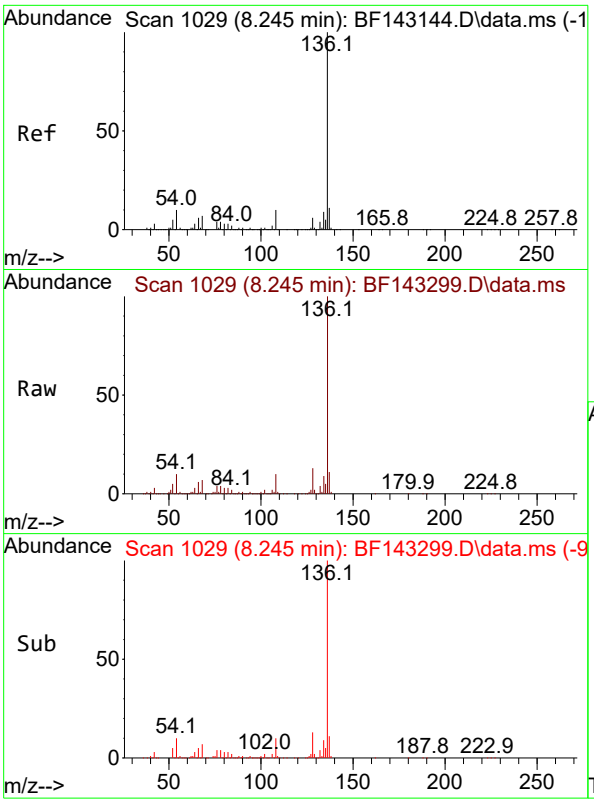


#20
3+4-Methylphenols
Concen: 40.247 ng
RT: 7.363 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:107 Resp: 306583

Ion	Ratio	Lower	Upper
107	100		
108	91.2	70.0	110.0
77	136.6	57.8	97.8#
79	29.1	9.5	49.5



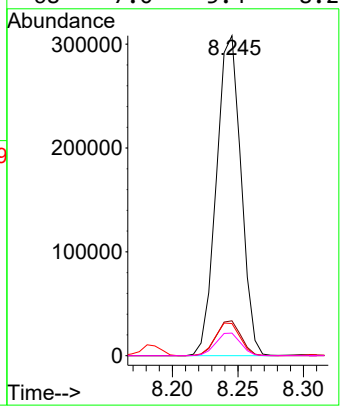


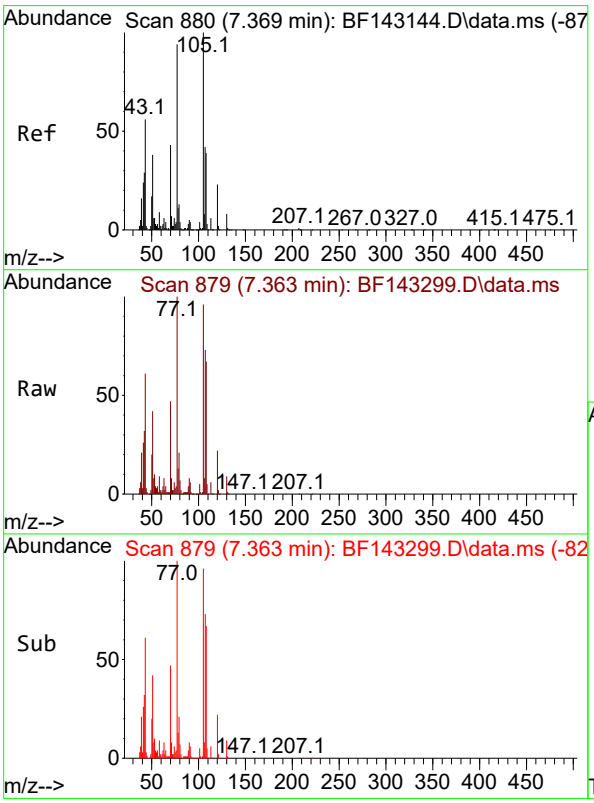
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:136 Resp: 401929

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	10.1	8.2	12.2
68	7.0	5.4	8.2

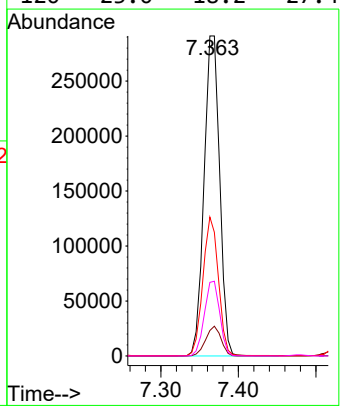


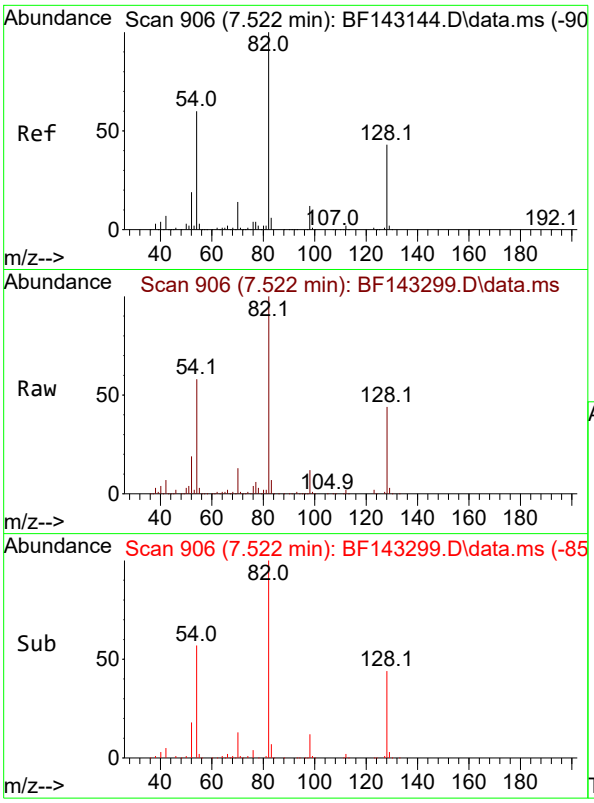


#22
Acetophenone
Concen: 42.808 ng
RT: 7.363 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:105 Resp: 407354

Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.8	8.6
51	43.4	30.2	45.2
120	23.0	18.2	27.4



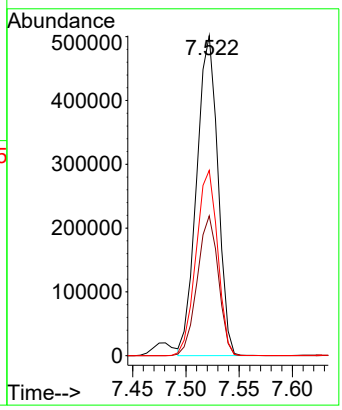


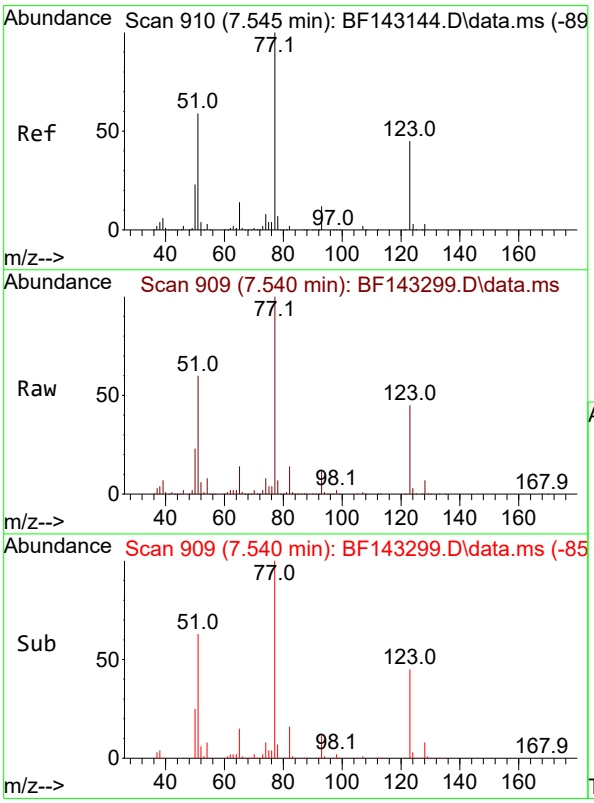
#23
Nitrobenzene-d5
Concen: 86.267 ng
RT: 7.522 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion: 82 Resp: 695596

Ion	Ratio	Lower	Upper
82	100		
128	43.7	33.6	50.4
54	57.9	47.1	70.7

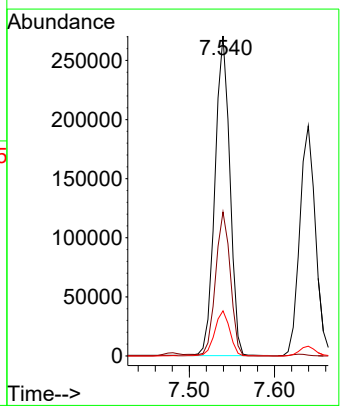


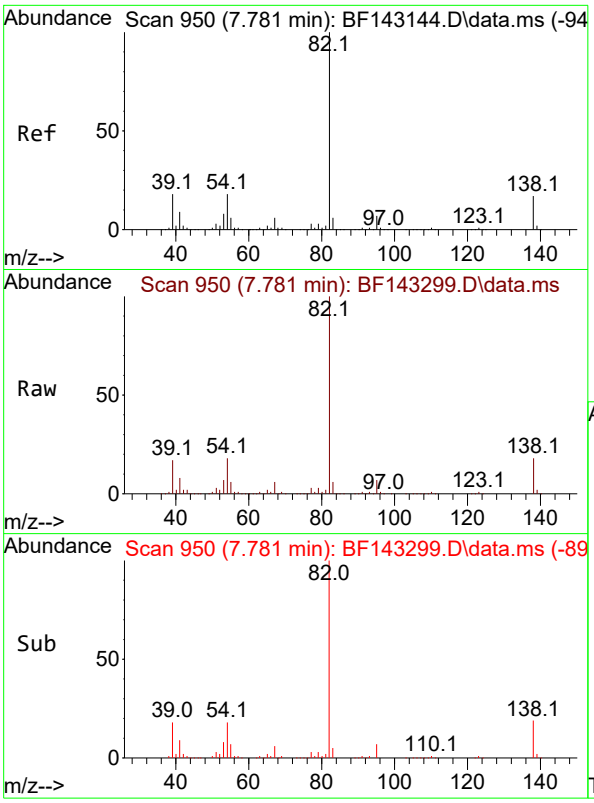


#24
Nitrobenzene
Concen: 43.865 ng
RT: 7.540 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion: 77 Resp: 329751

Ion	Ratio	Lower	Upper
77	100		
123	45.0	36.1	54.1
65	14.1	11.4	17.2



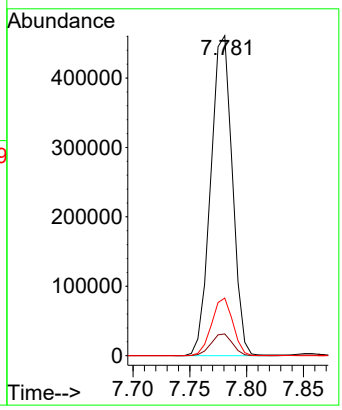


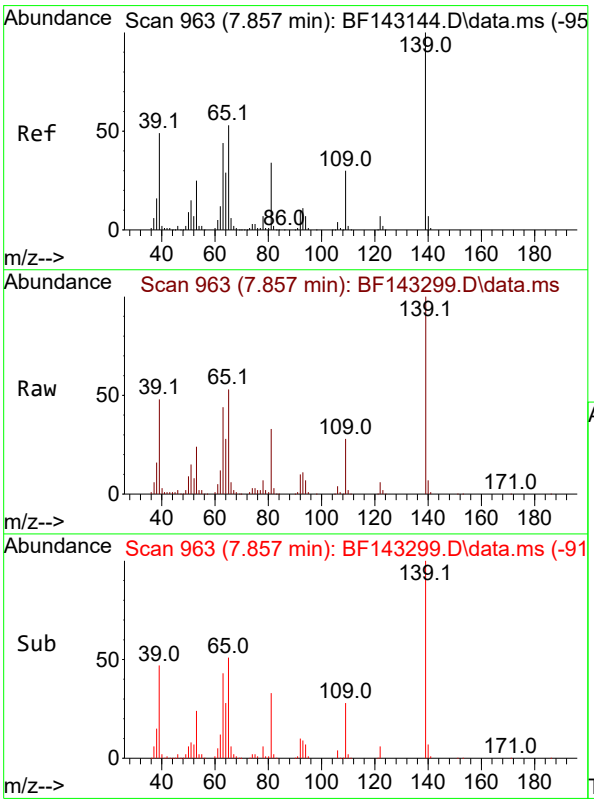
#25
Isophorone
Concen: 42.935 ng
RT: 7.781 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion: 82 Resp: 611142

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	18.0	13.8	20.8

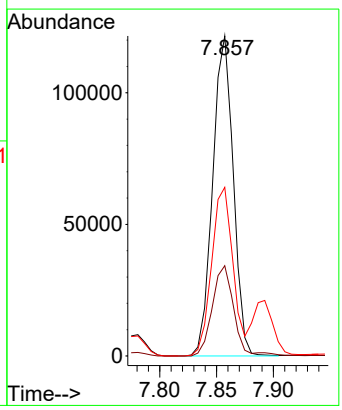


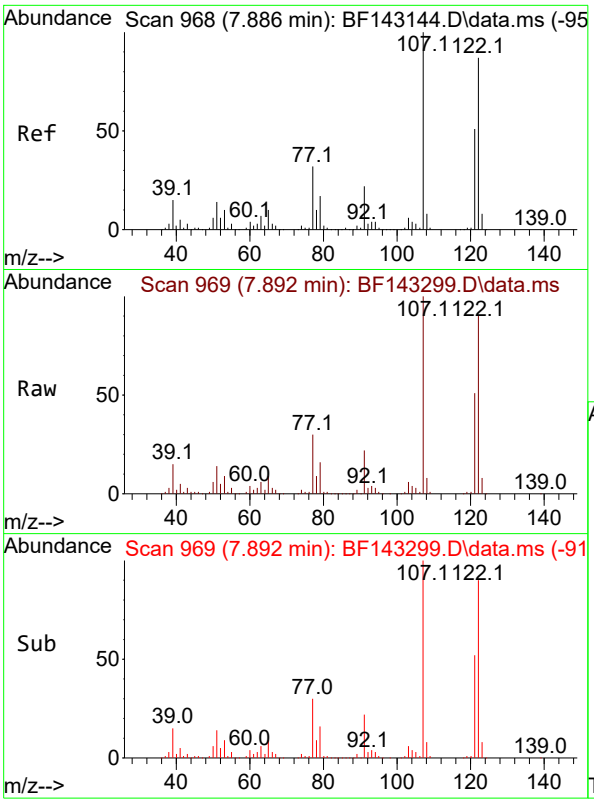


#26
2-Nitrophenol
Concen: 46.924 ng
RT: 7.857 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:139 Resp: 153093

Ion	Ratio	Lower	Upper
139	100		
109	28.2	23.6	35.4
65	52.7	42.6	64.0



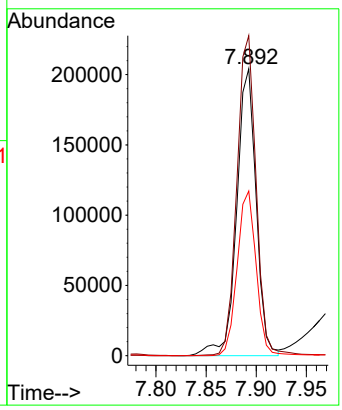


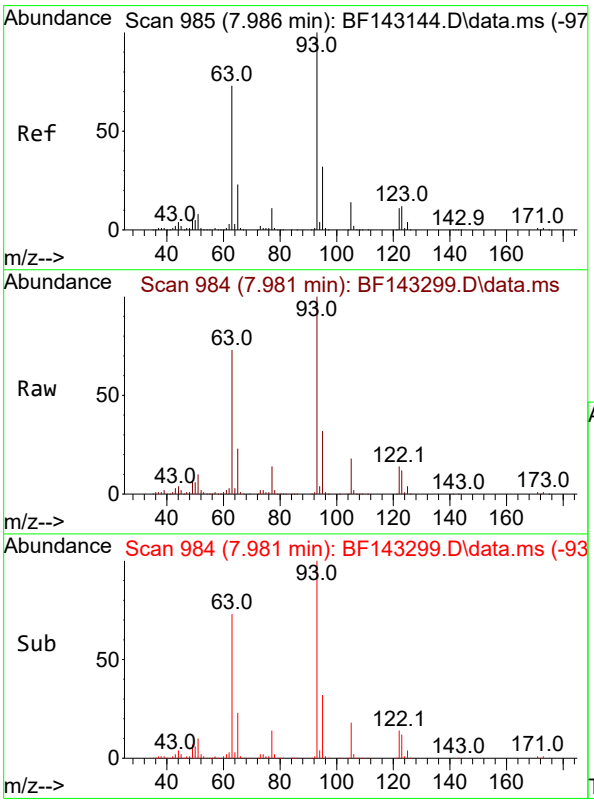
#27
2,4-Dimethylphenol
Concen: 41.573 ng
RT: 7.892 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:122 Resp: 276478

Ion	Ratio	Lower	Upper
122	100		
107	111.6	91.8	137.6
121	57.4	46.3	69.5

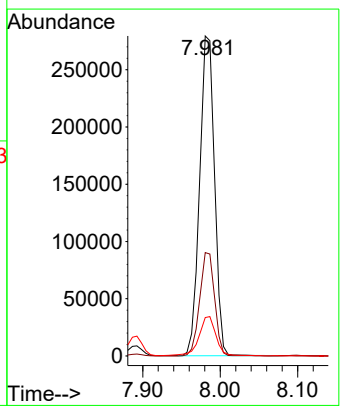


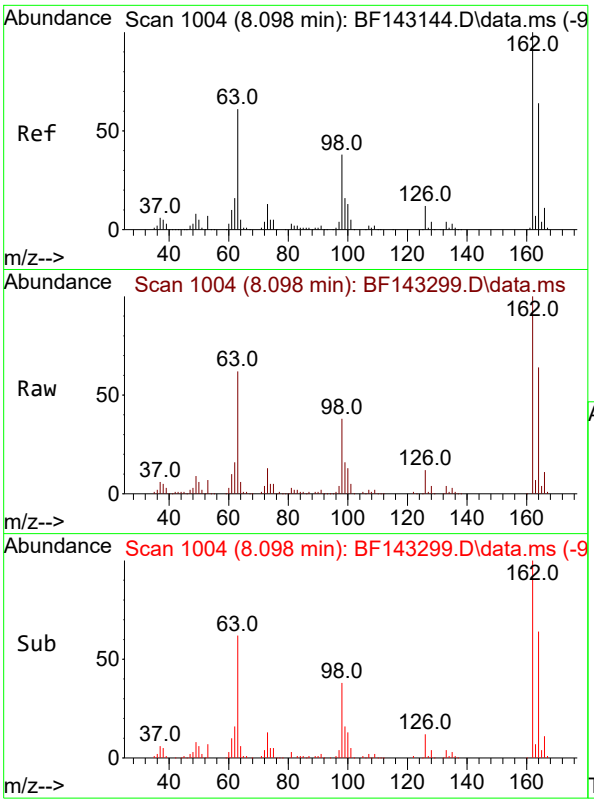


#28
bis(2-Chloroethoxy)methane
Concen: 43.746 ng
RT: 7.981 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion: 93 Resp: 373342

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	12.0	9.7	14.5



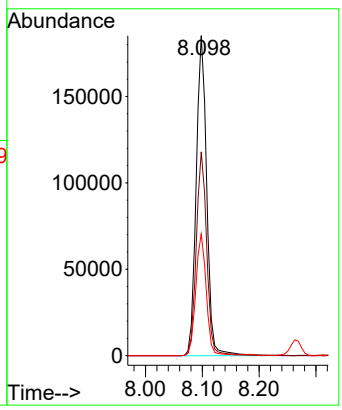


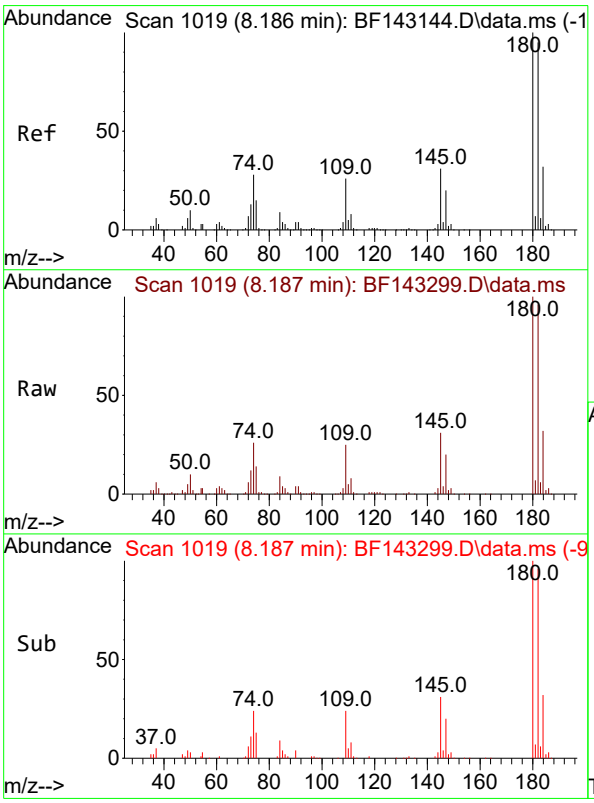
#29
2,4-Dichlorophenol
Concen: 42.766 ng
RT: 8.098 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:162 Resp: 239851

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.2	84.2
98	38.1	17.9	57.9

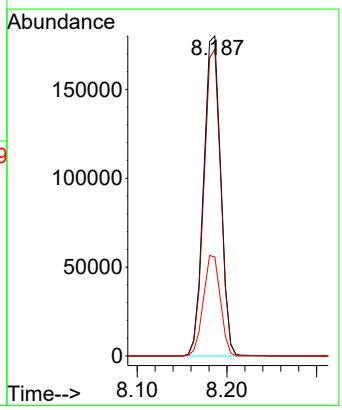


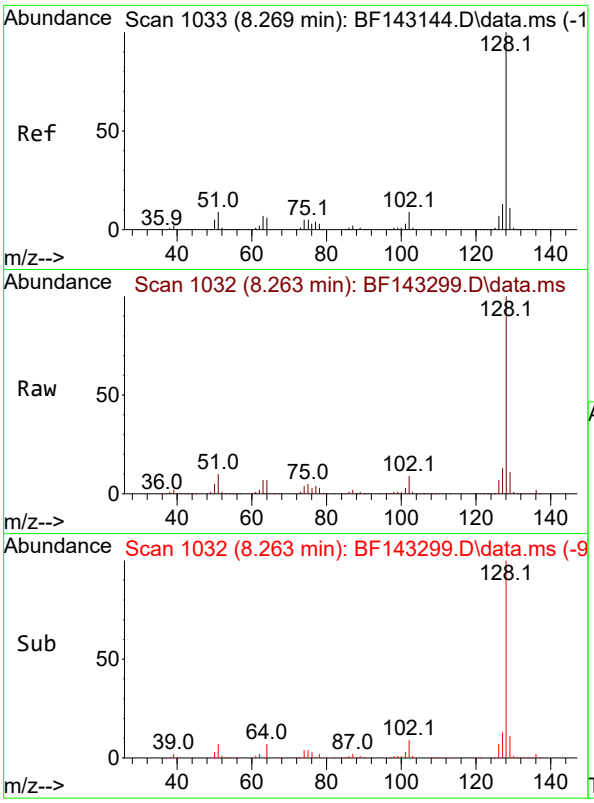


#30
1,2,4-Trichlorobenzene
Concen: 39.330 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:180 Resp: 238305

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.2
145	30.9	25.0	37.6



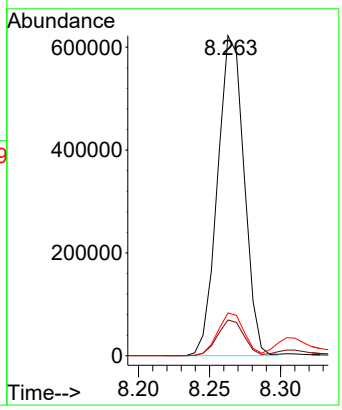


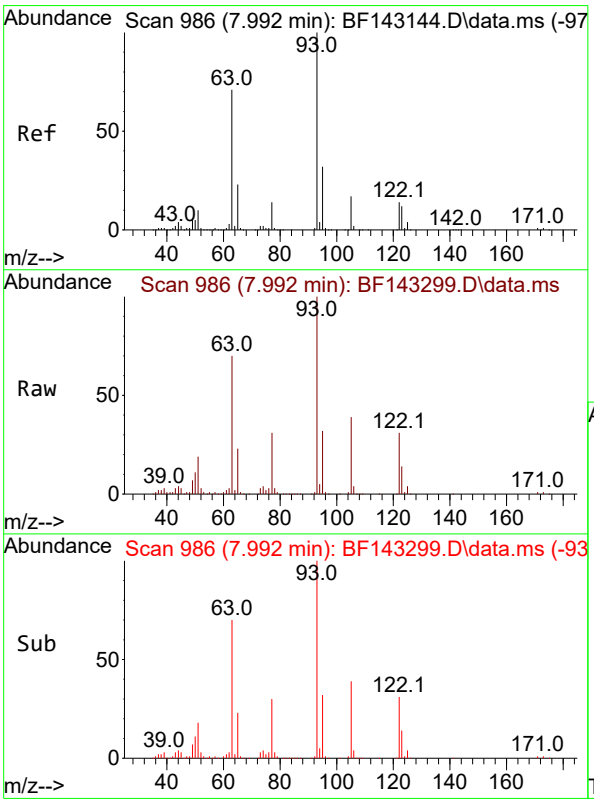
#31
Naphthalene
Concen: 40.848 ng
RT: 8.263 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:128 Resp: 808575

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.3	10.6	16.0

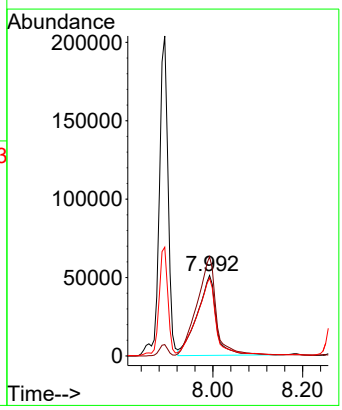


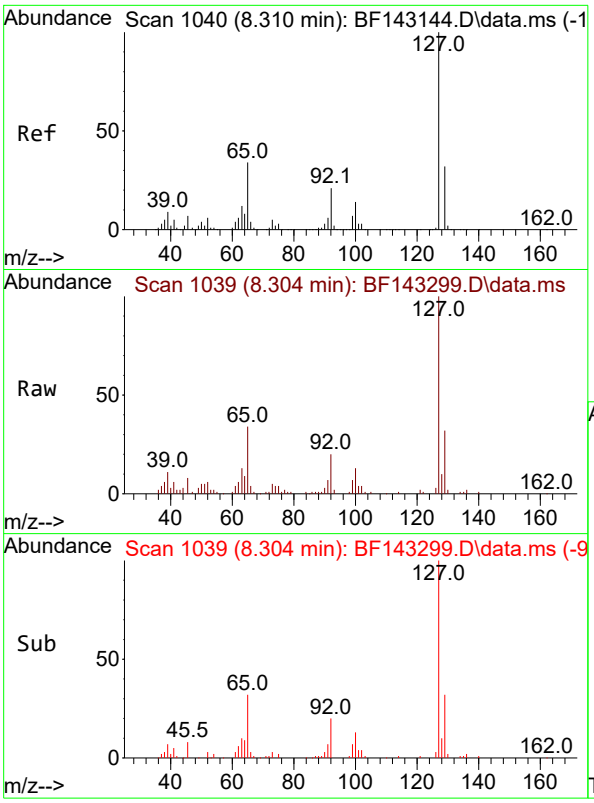


#32
Benzoic acid
Concen: 41.102 ng
RT: 7.992 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:122 Resp: 150849

Ion	Ratio	Lower	Upper
122	100		
105	123.3	104.8	144.8
77	97.1	77.6	117.6



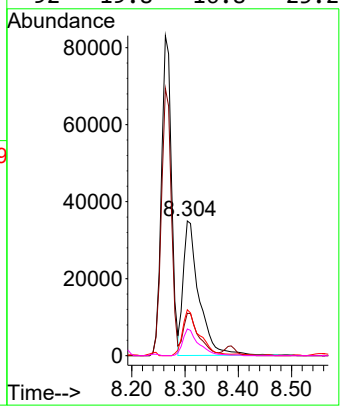


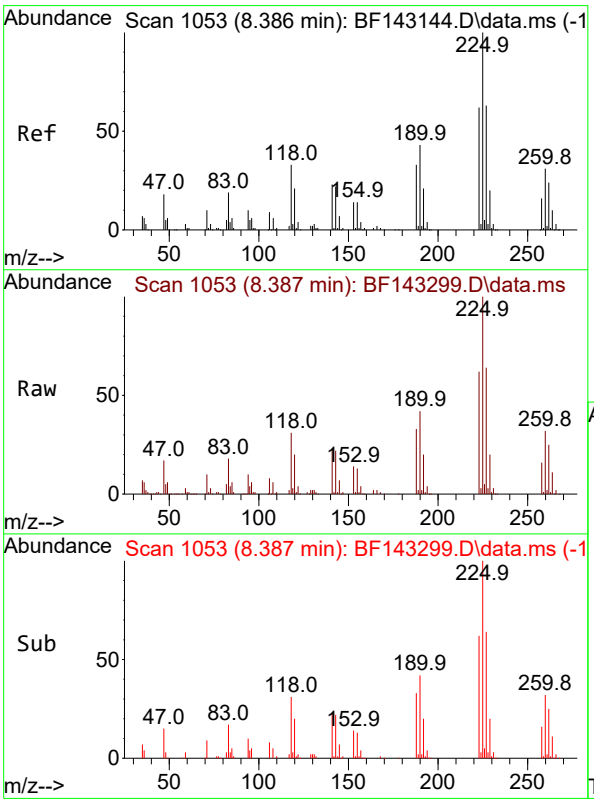
#33
4-Chloroaniline
Concen: 8.912 ng
RT: 8.304 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:127 Resp: 72031

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.0	39.0
65	34.1	27.4	41.2
92	19.8	16.8	25.2

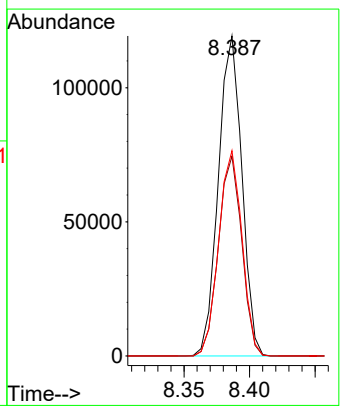


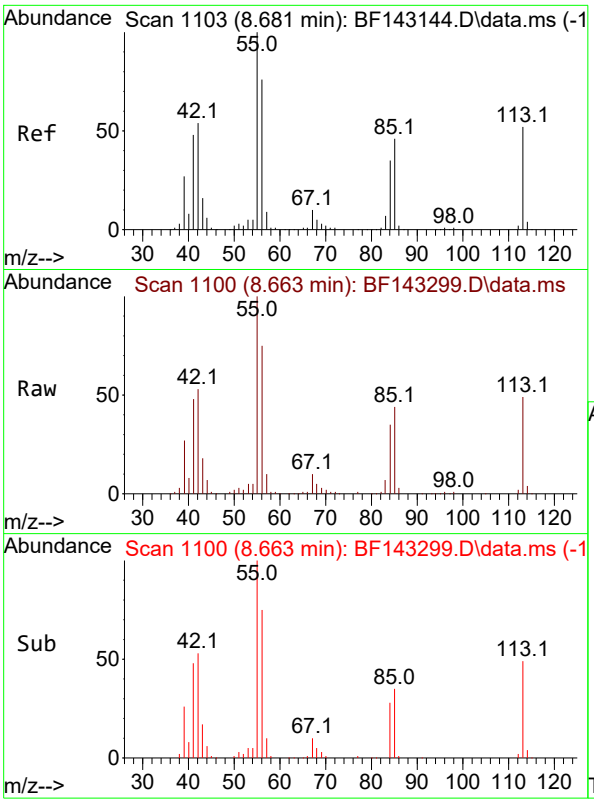


#34
Hexachlorobutadiene
Concen: 40.118 ng
RT: 8.387 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:225 Resp: 148491

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.6
227	64.1	50.2	75.4



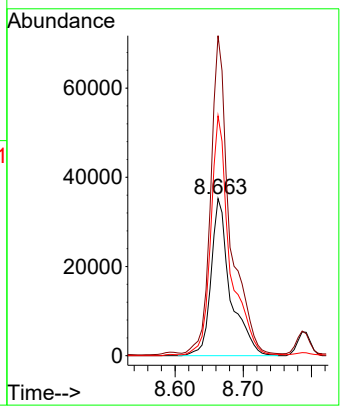


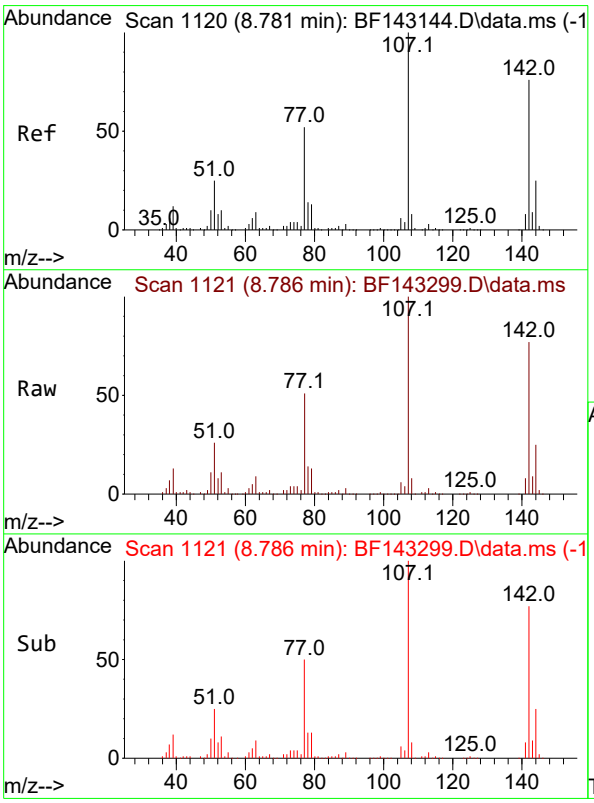
#35
Caprolactam
Concen: 41.060 ng
RT: 8.663 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:113 Resp: 69587

Ion	Ratio	Lower	Upper
113	100		
55	203.7	174.0	214.0
56	152.6	126.6	166.6

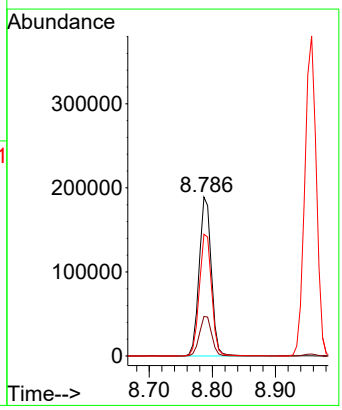


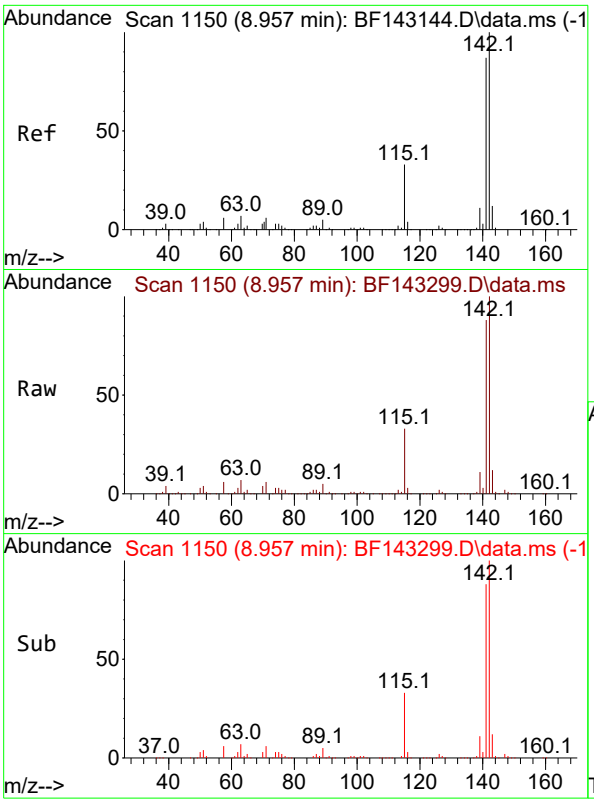


#36
4-Chloro-3-methylphenol
Concen: 41.606 ng
RT: 8.786 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:107 Resp: 253624

Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.8	29.6
142	76.6	60.6	90.8



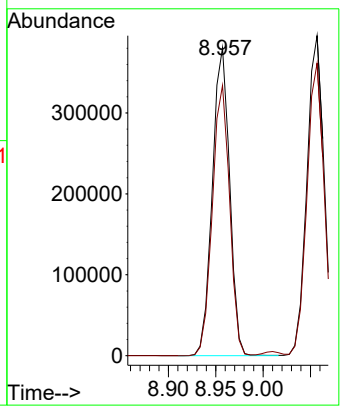


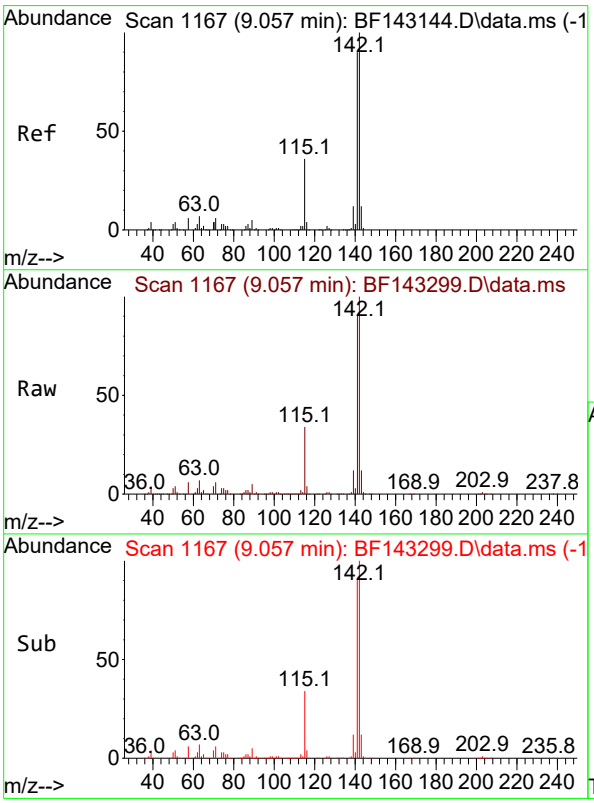
#37
2-Methylnaphthalene
Concen: 40.025 ng
RT: 8.957 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:142 Resp: 482106

Ion	Ratio	Lower	Upper
142	100		
141	87.7	69.9	104.9

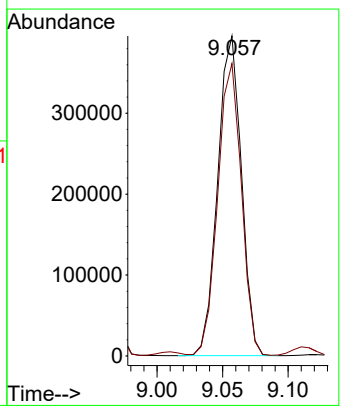


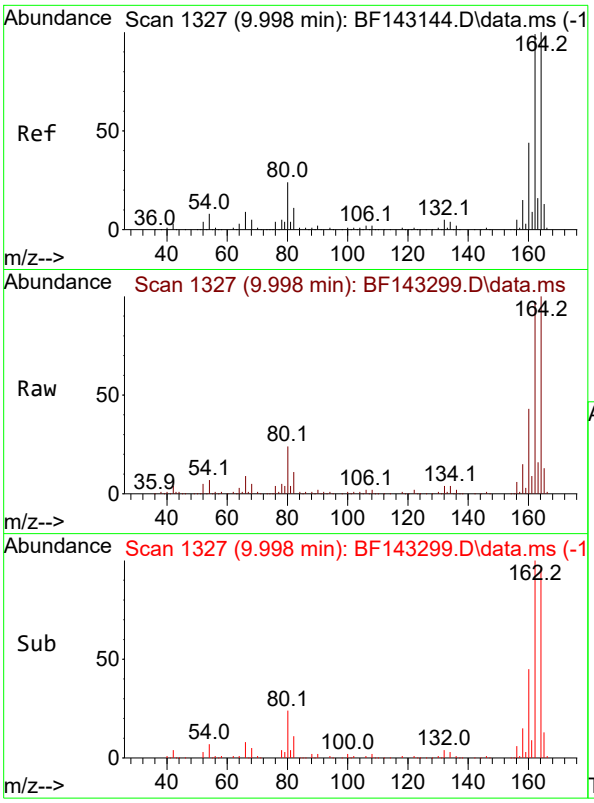


#38
1-Methylnaphthalene
Concen: 39.998 ng
RT: 9.057 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:142 Resp: 496123

Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.3	108.5



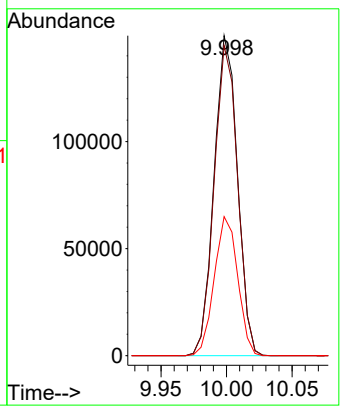


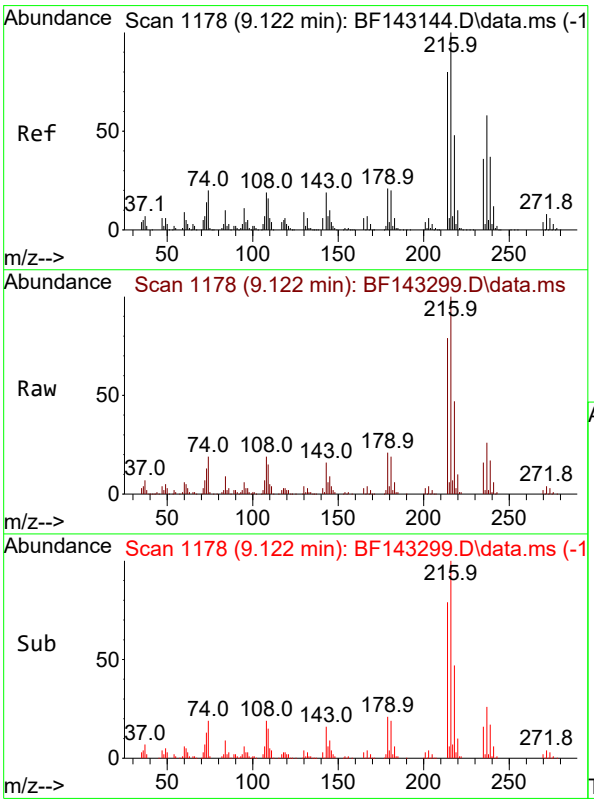
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:164 Resp: 184855

Ion	Ratio	Lower	Upper
164	100		
162	96.9	79.0	118.6
160	43.5	35.1	52.7

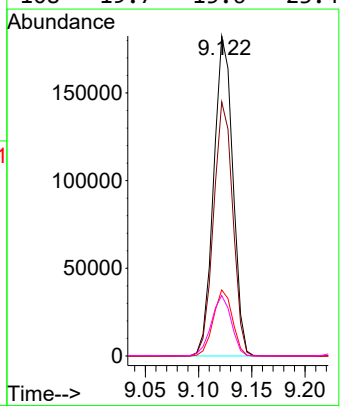


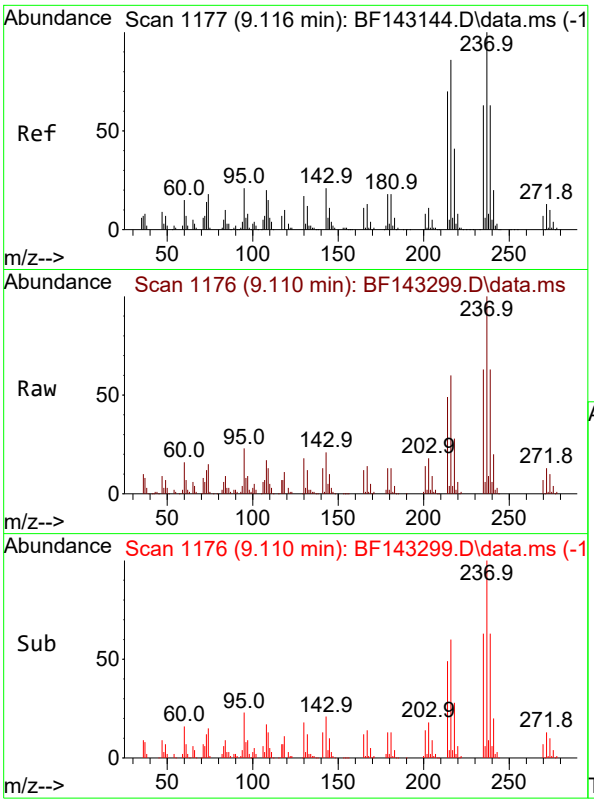


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.828 ng
RT: 9.122 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:216 Resp: 228572

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.8
179	20.5	16.4	24.6
108	19.7	15.6	23.4



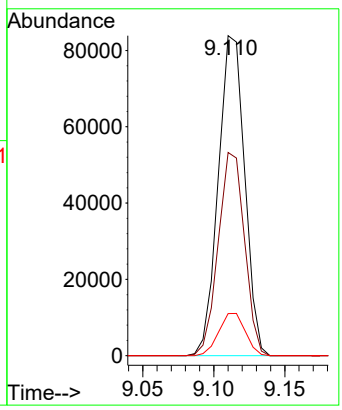


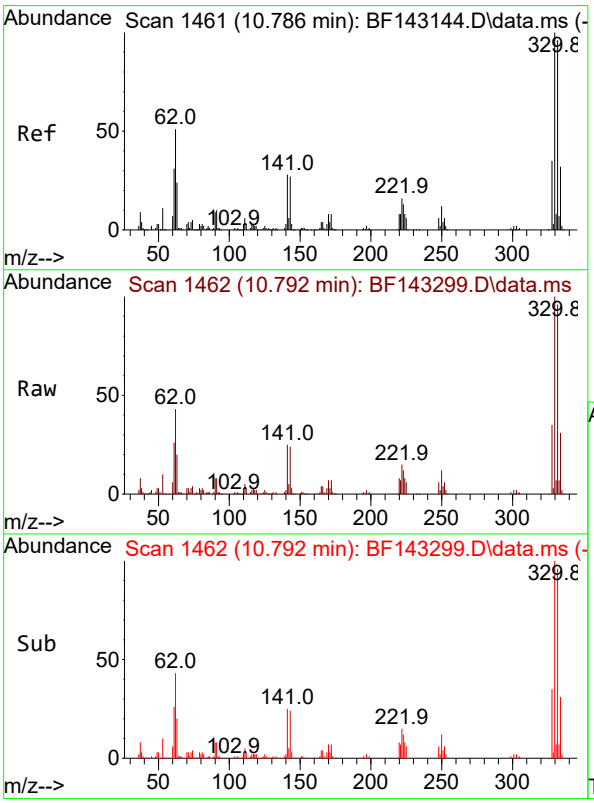
#41
Hexachlorocyclopentadiene
Concen: 31.279 ng
RT: 9.110 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:237 Resp: 108621

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.0	83.0
272	13.2	0.0	33.3

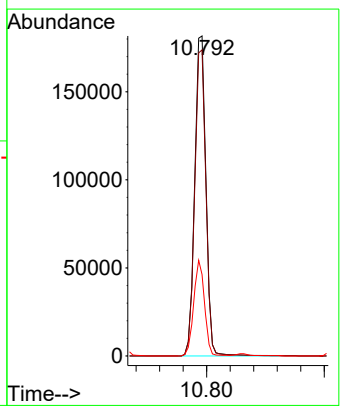


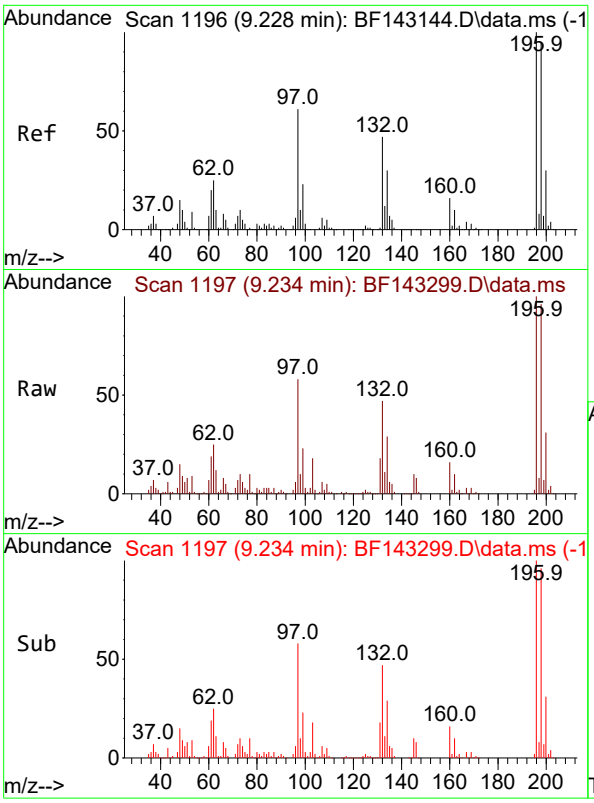


#42
2,4,6-Tribromophenol
Concen: 125.787 ng
RT: 10.792 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:330 Resp: 240209

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.7	115.1
141	29.0	23.3	34.9



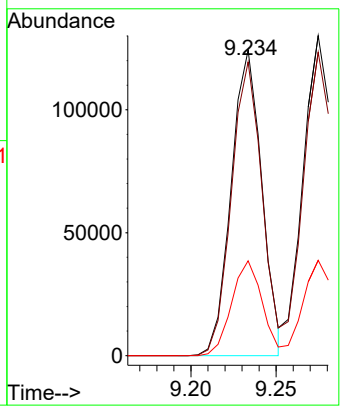


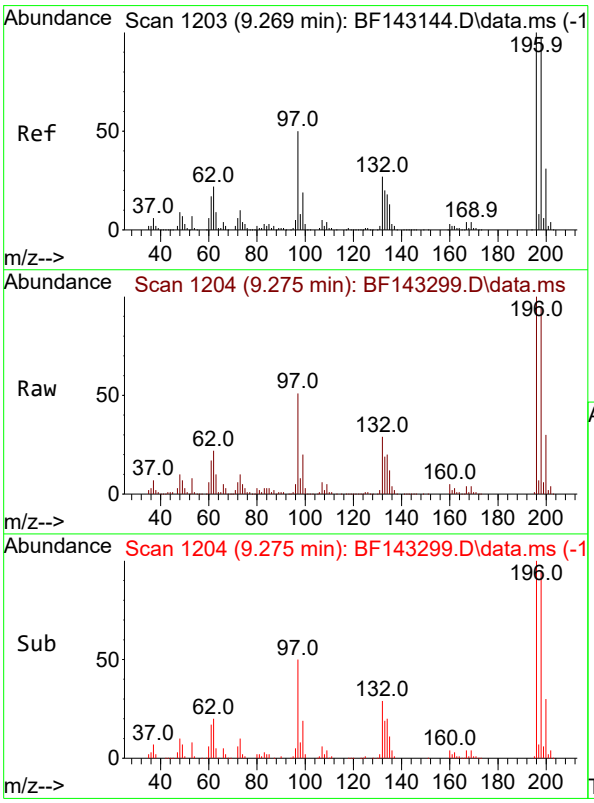
#43
2,4,6-Trichlorophenol
Concen: 42.014 ng
RT: 9.234 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:196 Resp: 155185

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.2
200	31.0	23.9	35.9

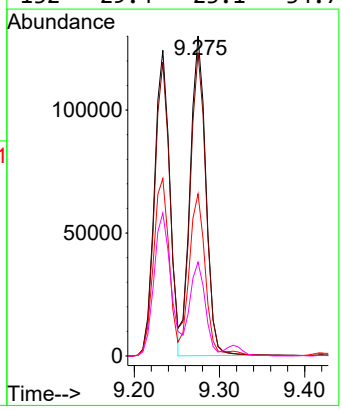


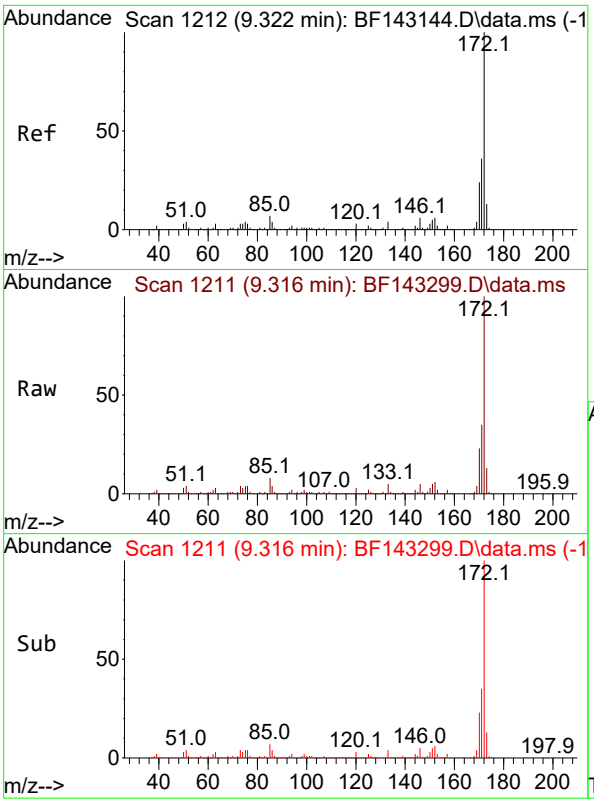


#44
2,4,5-Trichlorophenol
Concen: 44.845 ng
RT: 9.275 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:196 Resp: 165692

Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.3	115.9
97	50.6	40.3	60.5
132	29.4	23.1	34.7



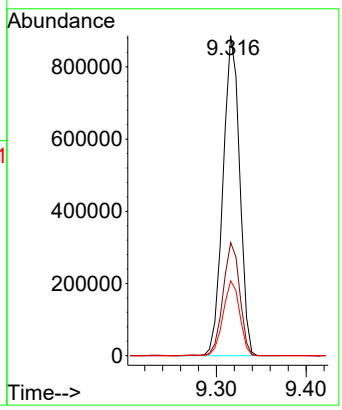


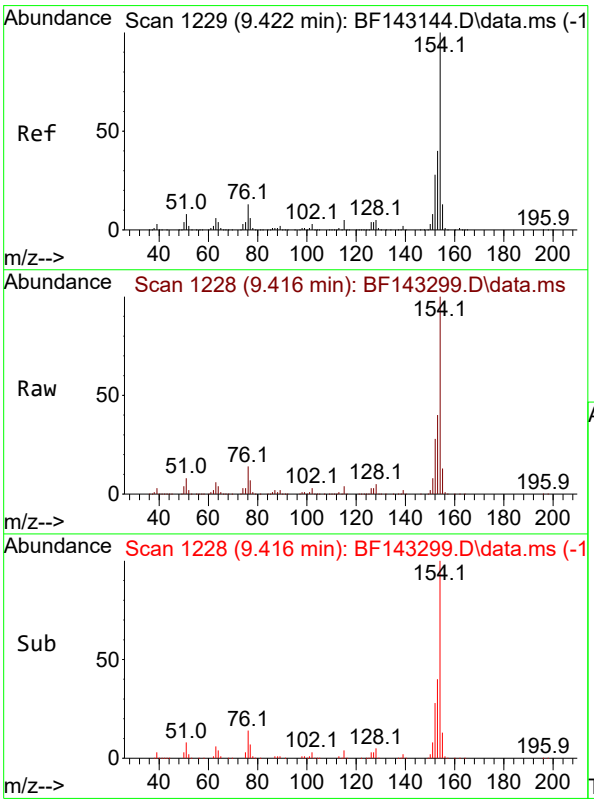
#45
2-Fluorobiphenyl
Concen: 84.453 ng
RT: 9.316 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:172 Resp: 1141506

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	42.8
170	23.4	18.8	28.2

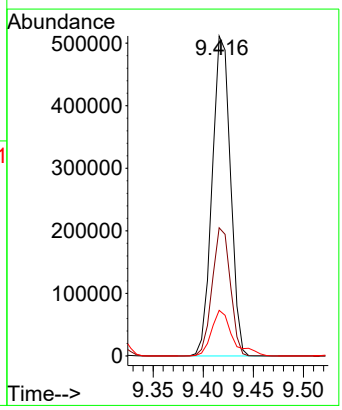


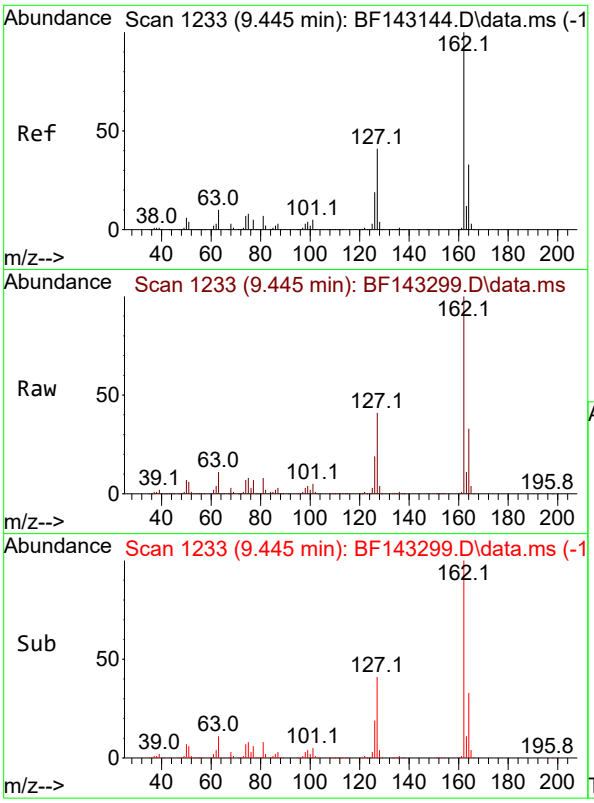


#46
1,1'-Biphenyl
Concen: 45.000 ng
RT: 9.416 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:154 Resp: 649010

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.3	60.3
76	14.2	0.0	33.3



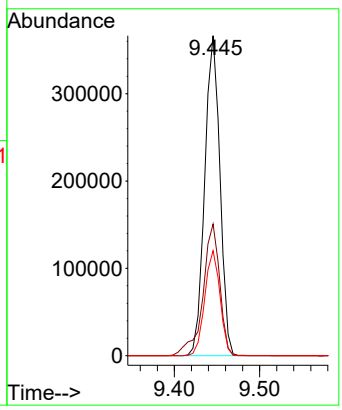


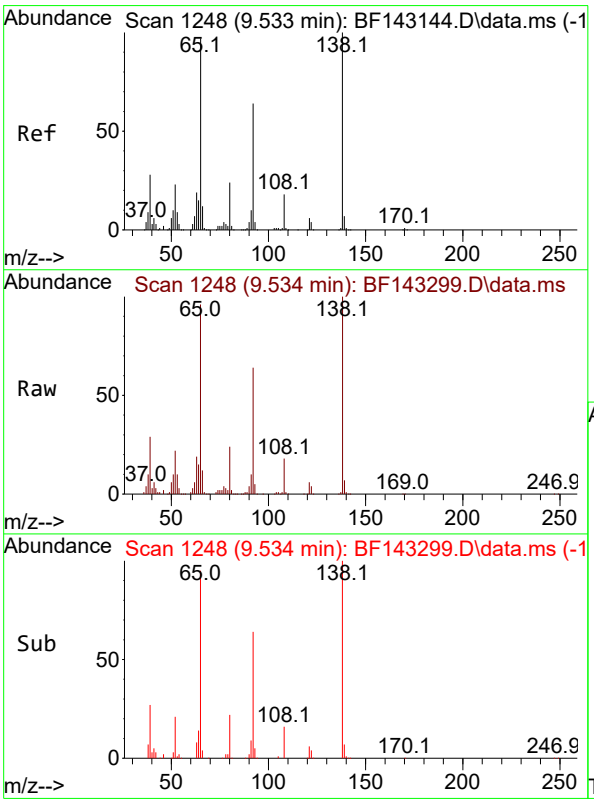
#47
2-Chloronaphthalene
Concen: 42.564 ng
RT: 9.445 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:162 Resp: 454224

Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.4	50.2
164	32.8	26.2	39.2

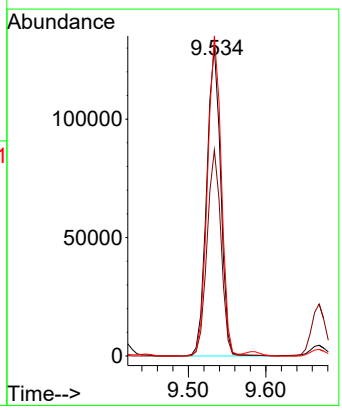


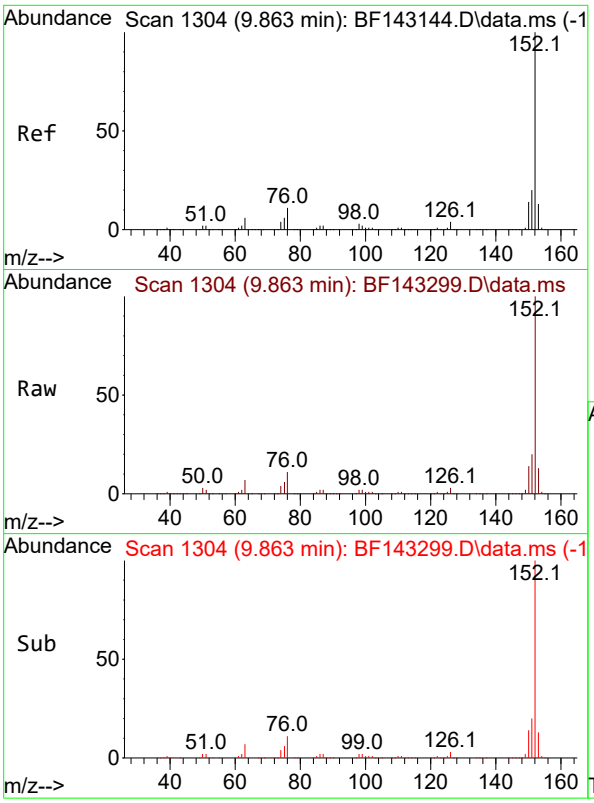


#48
2-Nitroaniline
Concen: 49.093 ng
RT: 9.534 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion: 65 Resp: 164292

Ion	Ratio	Lower	Upper
65	100		
92	66.7	52.4	78.6
138	103.7	82.3	123.5



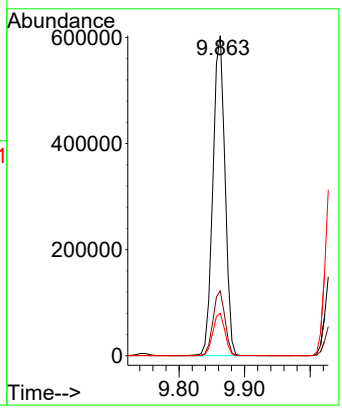


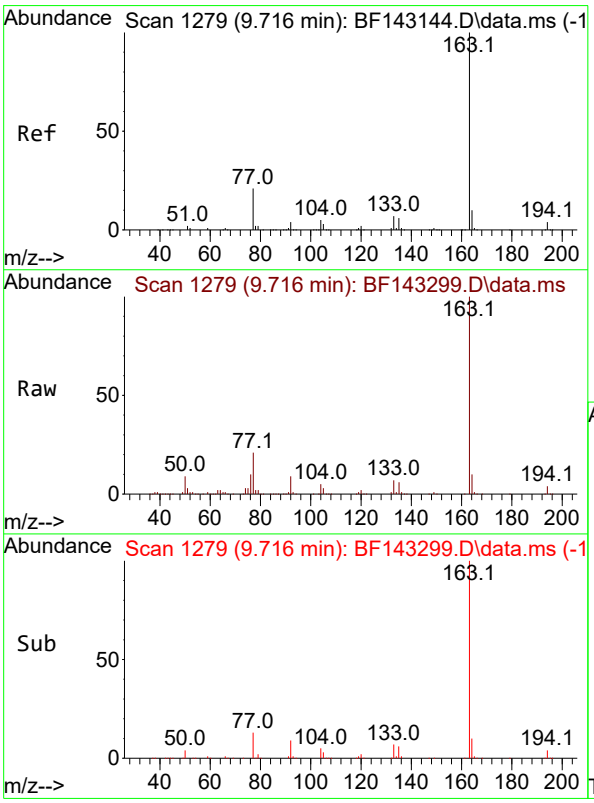
#49
Acenaphthylene
Concen: 43.056 ng
RT: 9.863 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:152 Resp: 770007

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.3	10.6	16.0

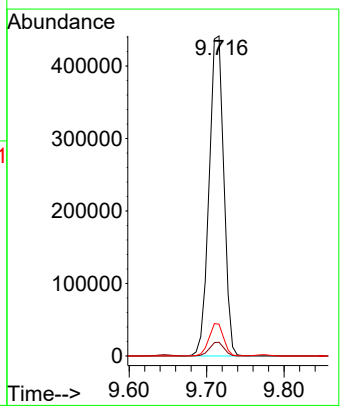


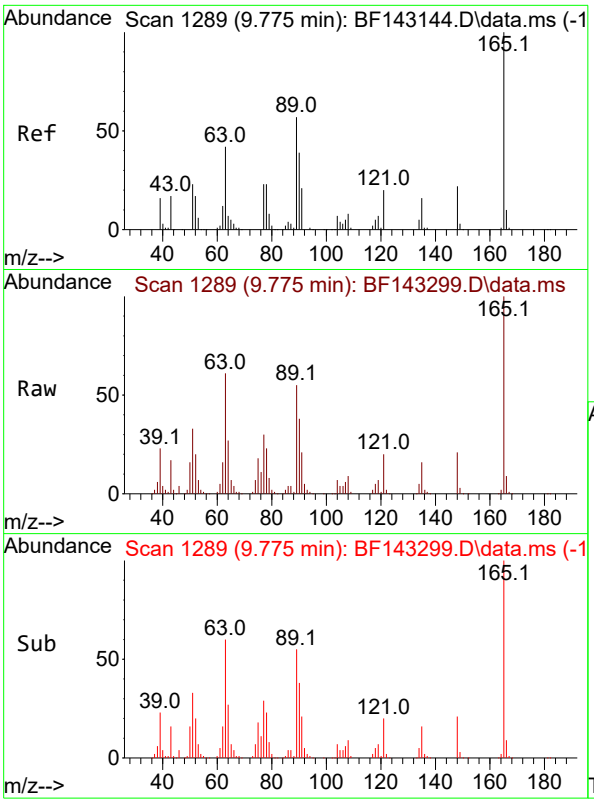


#50
Dimethylphthalate
Concen: 48.326 ng
RT: 9.716 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:163 Resp: 582296

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.0	8.3	12.5



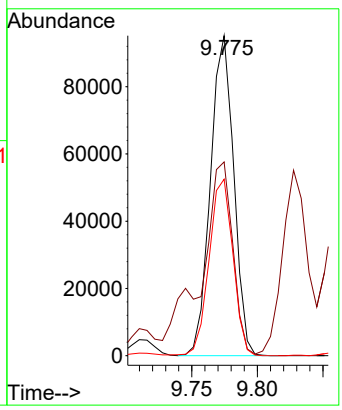


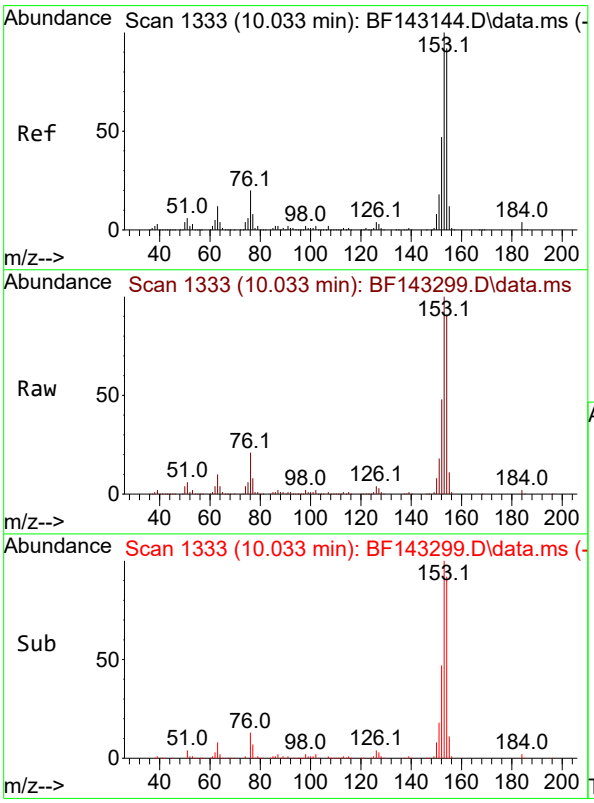
#51
2,6-Dinitrotoluene
Concen: 47.960 ng
RT: 9.775 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:165 Resp: 117559

Ion	Ratio	Lower	Upper
165	100		
63	60.6	49.4	74.2
89	55.2	46.2	69.2

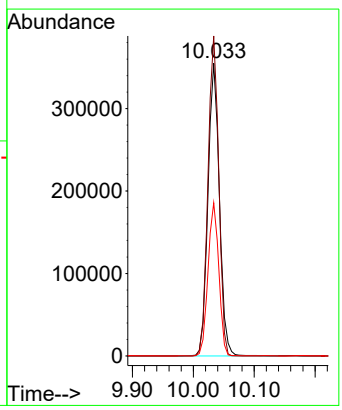


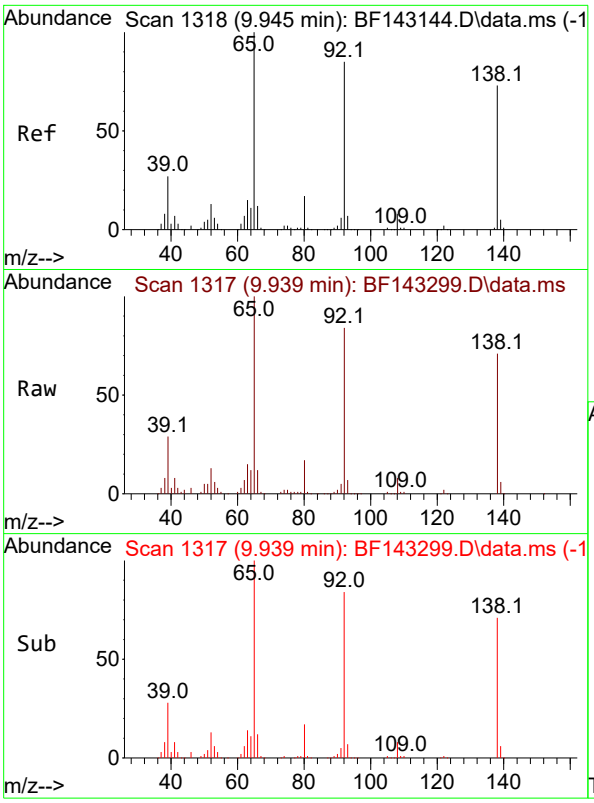


#52
Acenaphthene
Concen: 43.841 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:154 Resp: 463401

Ion	Ratio	Lower	Upper
154	100		
153	109.3	86.6	129.8
152	52.3	40.4	60.6



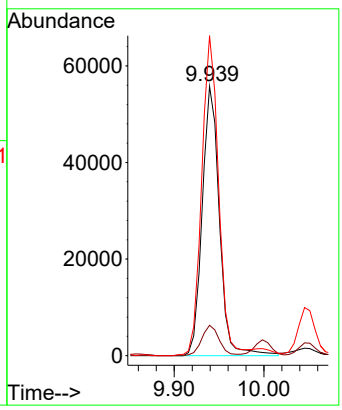


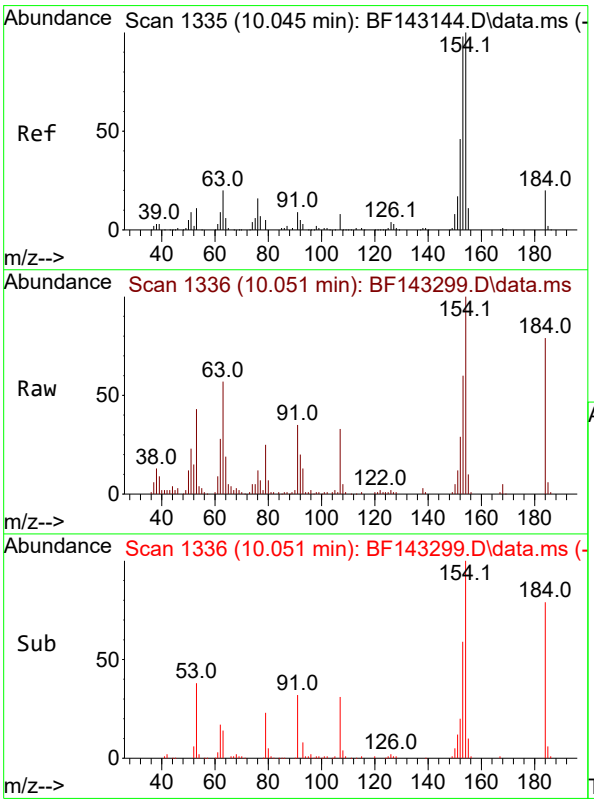
#53
3-Nitroaniline
Concen: 25.871 ng
RT: 9.939 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:138 Resp: 74175

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.0	13.6
92	118.8	93.0	139.4

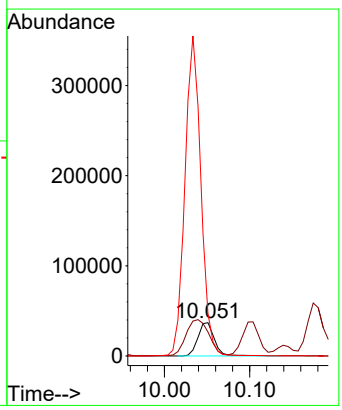


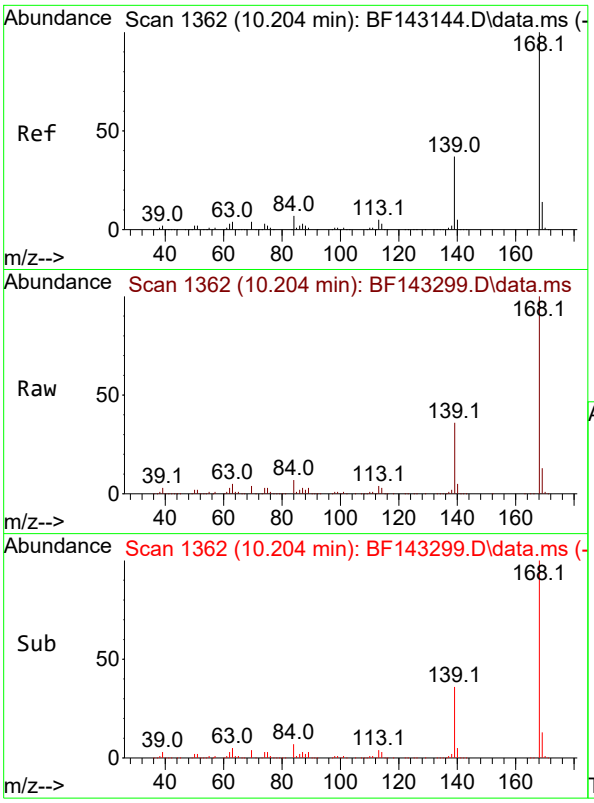


#54
2,4-Dinitrophenol
Concen: 47.768 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:184 Resp: 49813

Ion	Ratio	Lower	Upper
184	100		
63	72.3	81.8	122.6#
154	127.0	412.2	618.4#



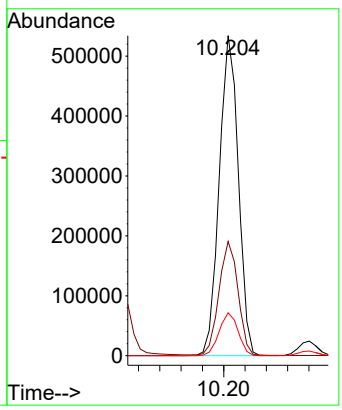


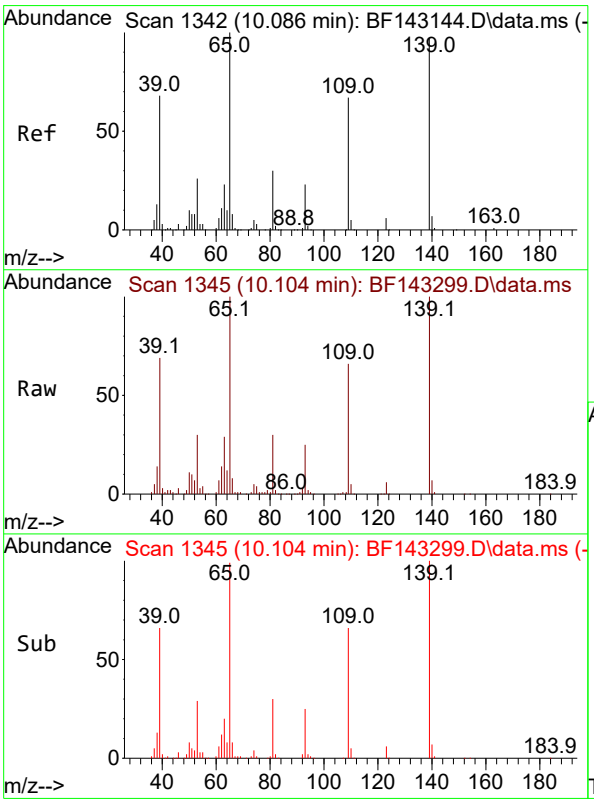
#55
Dibenzofuran
Concen: 42.197 ng
RT: 10.204 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:168 Resp: 662206

Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.5	44.3
169	13.4	10.9	16.3

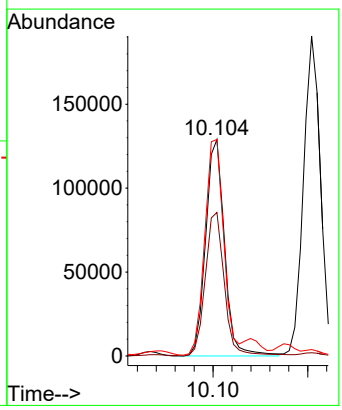


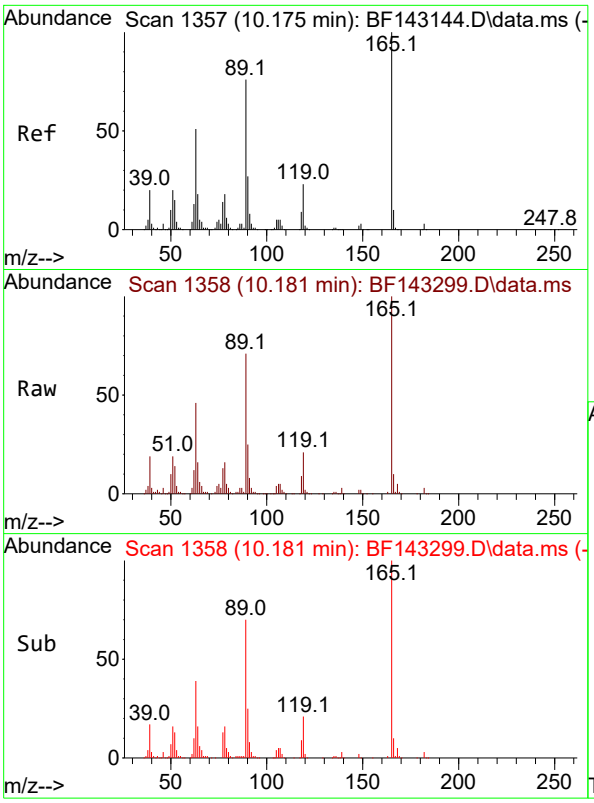


#56
4-Nitrophenol
Concen: 83.239 ng
RT: 10.104 min Scan# 1345
Delta R.T. 0.018 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:139 Resp: 178212

Ion	Ratio	Lower	Upper
139	100		
109	66.3	48.5	88.5
65	100.0	83.4	123.4



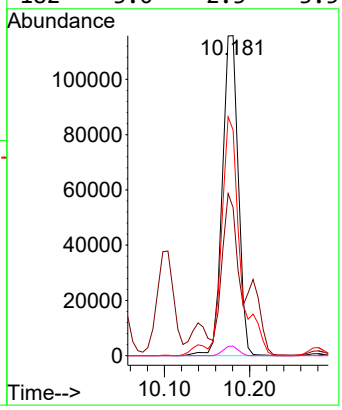


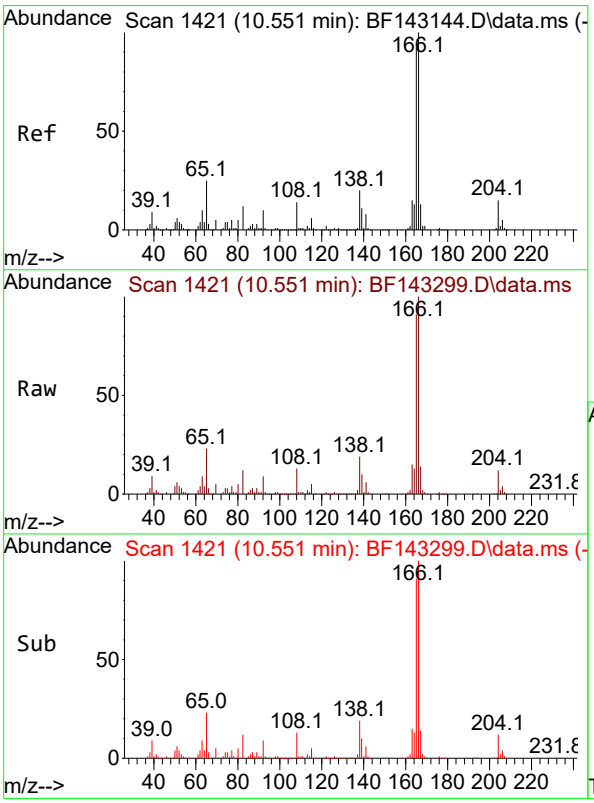
#57
2,4-Dinitrotoluene
Concen: 48.977 ng
RT: 10.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:165 Resp: 150617

Ion	Ratio	Lower	Upper
165	100		
63	46.3	41.0	61.4
89	70.6	61.1	91.7
182	3.0	2.3	3.5

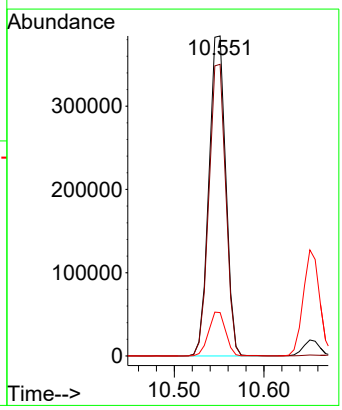


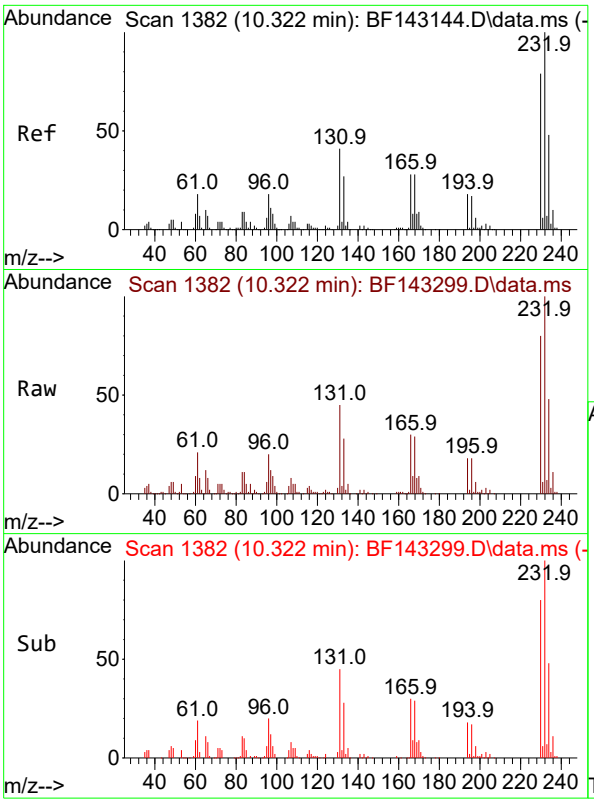


#58
Fluorene
Concen: 42.645 ng
RT: 10.551 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:166 Resp: 502278

Ion	Ratio	Lower	Upper
166	100		
165	91.2	73.7	110.5
167	13.6	10.6	16.0



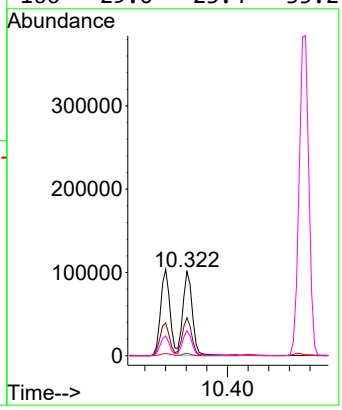


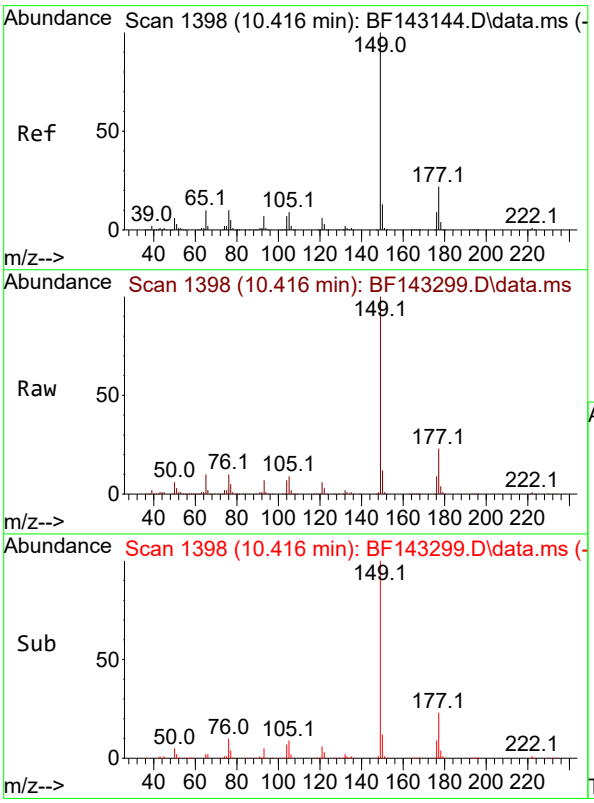
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.779 ng
RT: 10.322 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:232 Resp: 127869

Ion	Ratio	Lower	Upper
232	100		
131	44.6	35.3	52.9
130	2.4	1.7	2.5
166	29.0	23.4	35.2

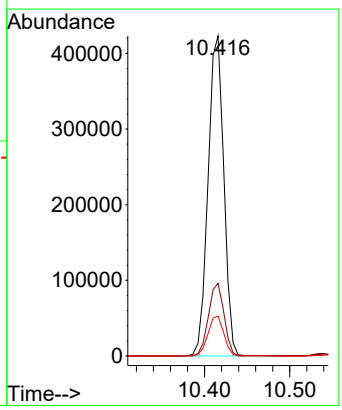


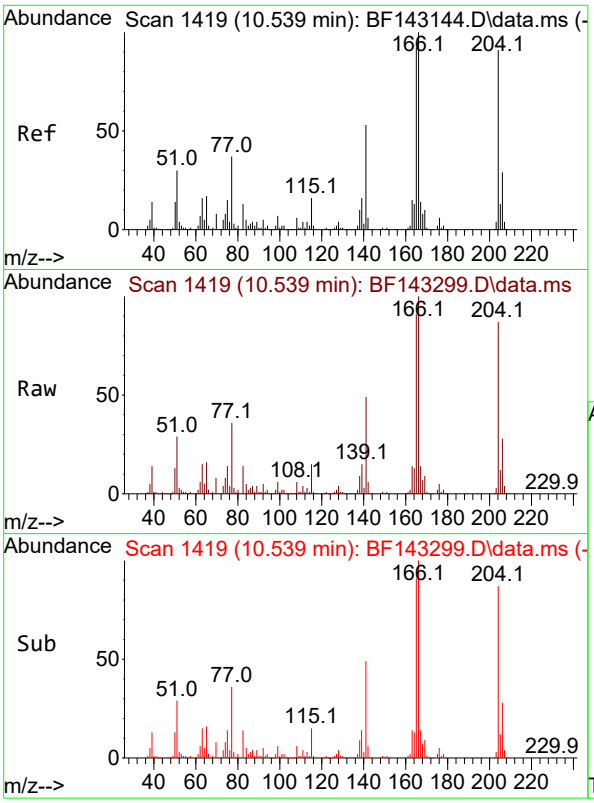


#60
Diethylphthalate
Concen: 45.728 ng
RT: 10.416 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:149 Resp: 544599

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.5	26.3
150	12.5	10.2	15.2



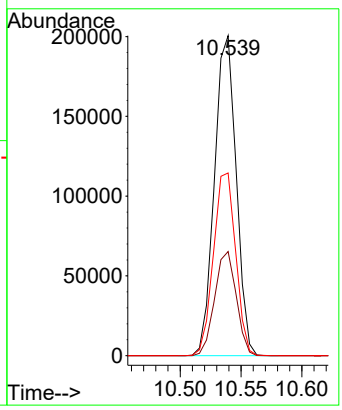


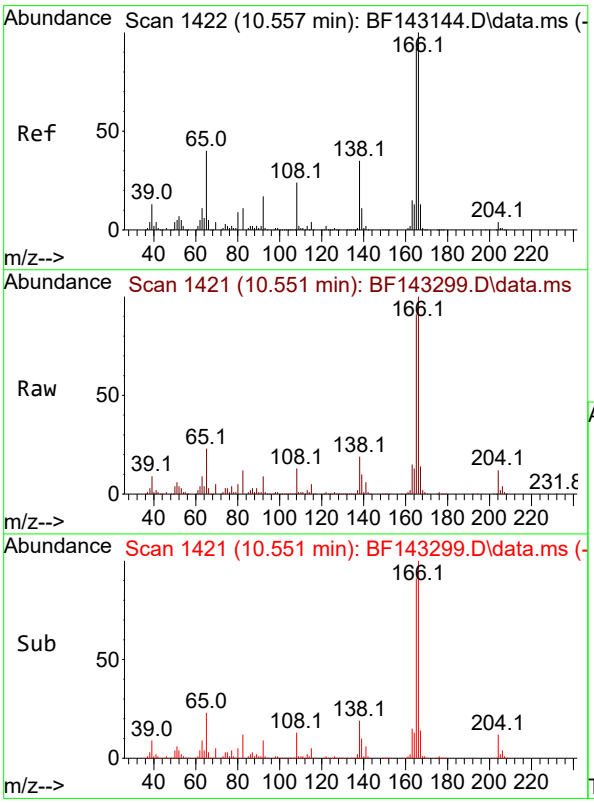
#61
4-Chlorophenyl-phenylether
Concen: 42.547 ng
RT: 10.539 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:204 Resp: 249527

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.8
141	57.1	47.0	70.4

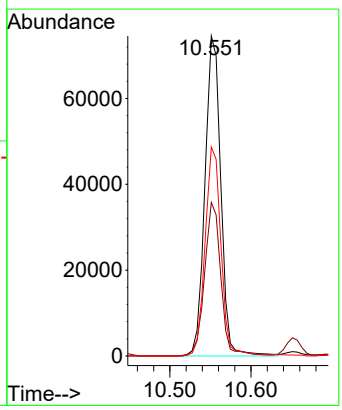


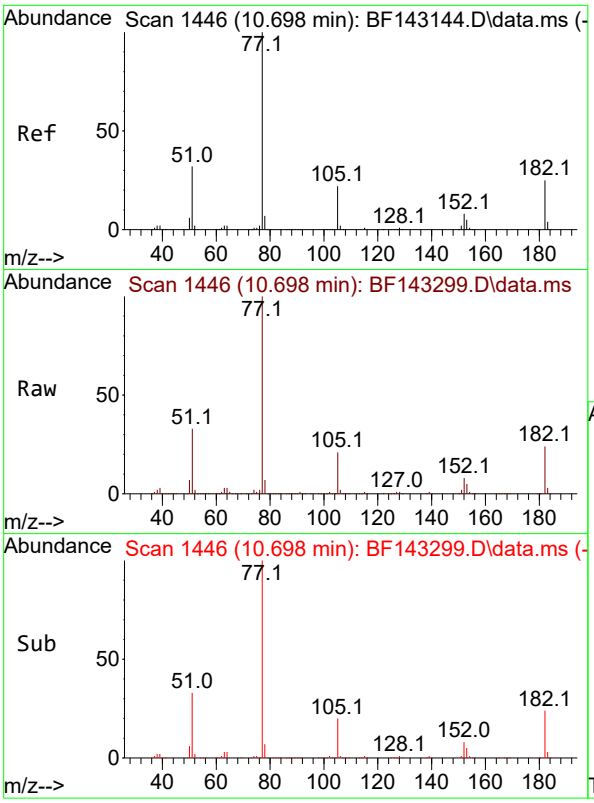


#62
4-Nitroaniline
Concen: 41.088 ng
RT: 10.551 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:138 Resp: 100962

Ion	Ratio	Lower	Upper
138	100		
92	48.0	29.3	69.3
108	65.3	48.3	88.3



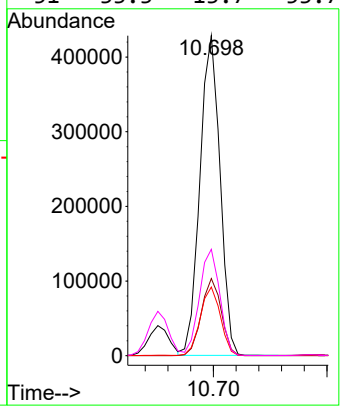


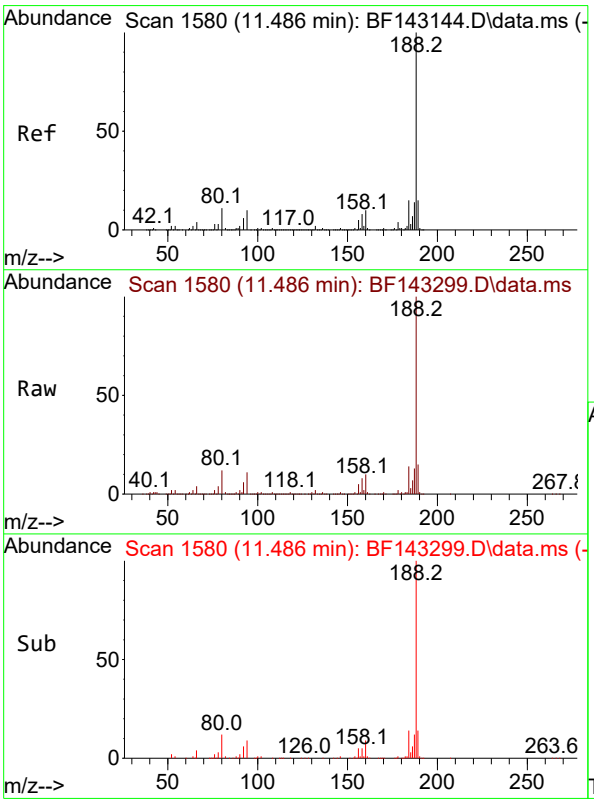
#63
Azobenzene
Concen: 42.433 ng
RT: 10.698 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion: 77 Resp: 526694

Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.6	44.6
105	21.5	1.4	41.4
51	33.3	13.7	53.7

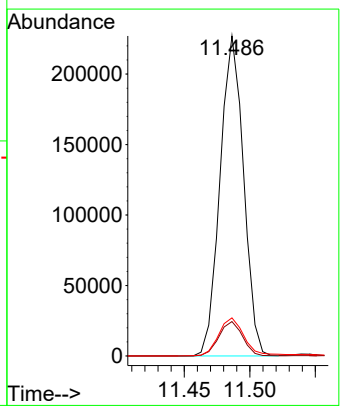


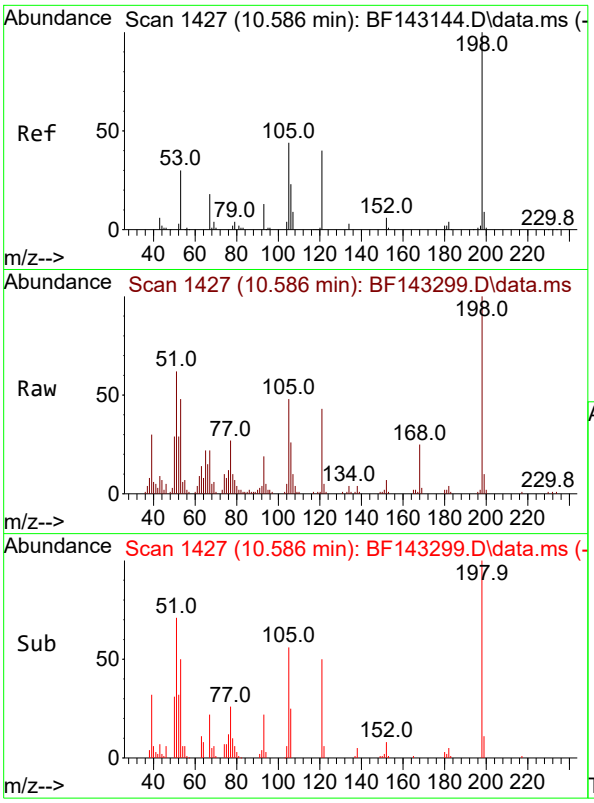


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:188 Resp: 283057

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.3	12.5
80	11.9	9.0	13.6



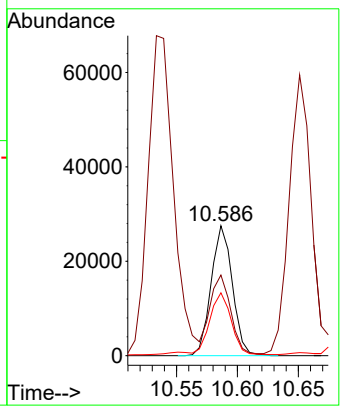


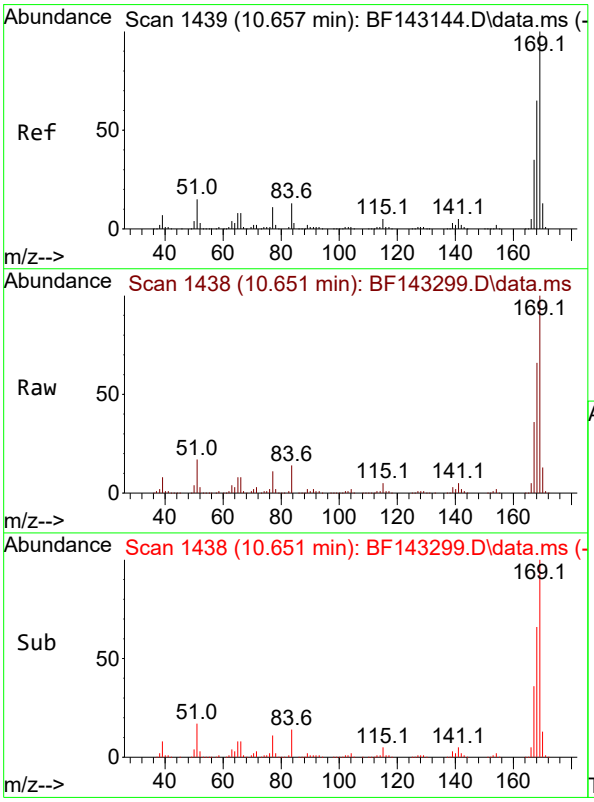
#65
4,6-Dinitro-2-methylphenol
Concen: 25.377 ng
RT: 10.586 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:198 Resp: 33389

Ion	Ratio	Lower	Upper
198	100		
51	62.2	37.2	77.2
105	48.4	24.8	64.8

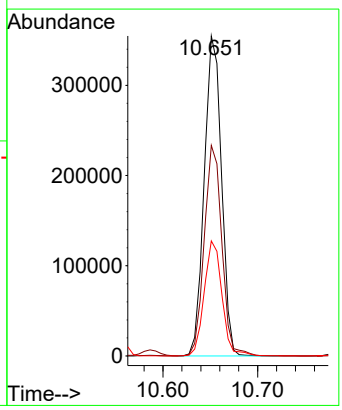


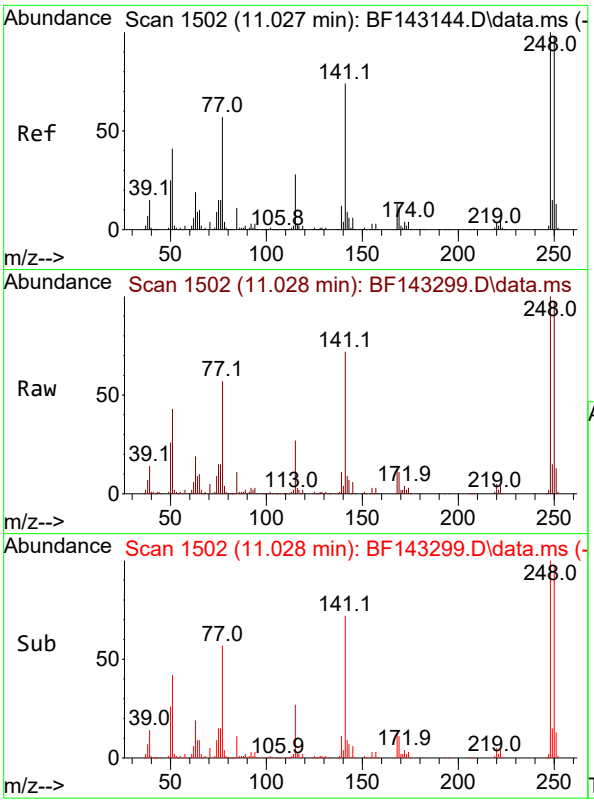


#66
n-Nitrosodiphenylamine
Concen: 44.885 ng
RT: 10.651 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:169 Resp: 447383

Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.1	78.1
167	35.9	28.2	42.2



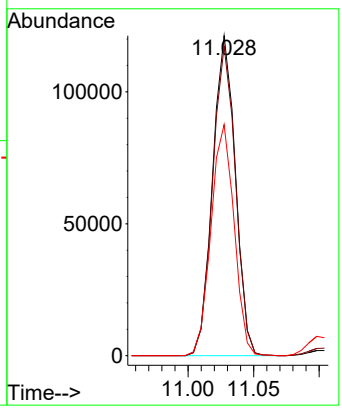


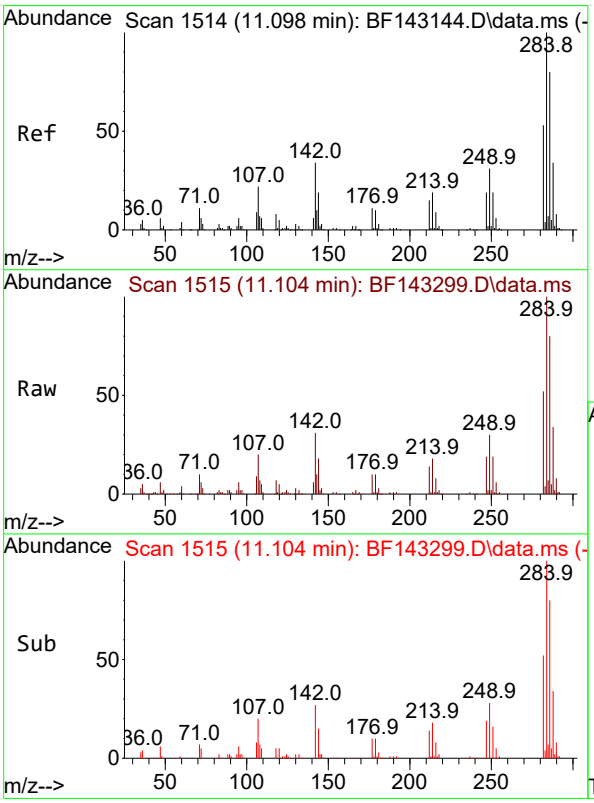
#67
4-Bromophenyl-phenylether
Concen: 43.444 ng
RT: 11.028 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:248 Resp: 146549

Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.3	117.5
141	72.2	59.2	88.8

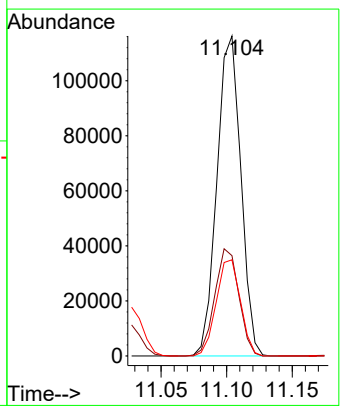


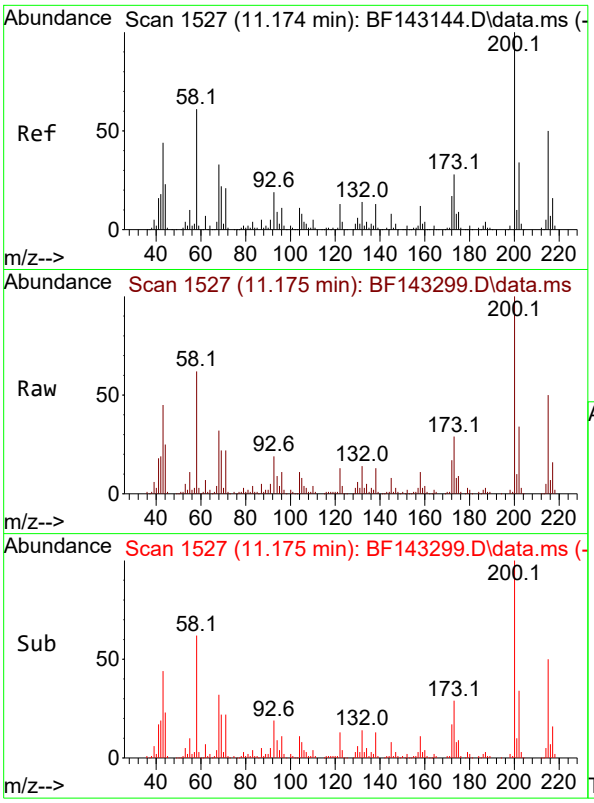


#68
Hexachlorobenzene
Concen: 41.776 ng
RT: 11.104 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:284 Resp: 147292

Ion	Ratio	Lower	Upper
284	100		
142	31.4	27.0	40.6
249	30.0	25.0	37.6



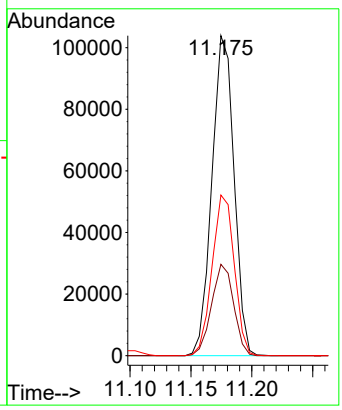


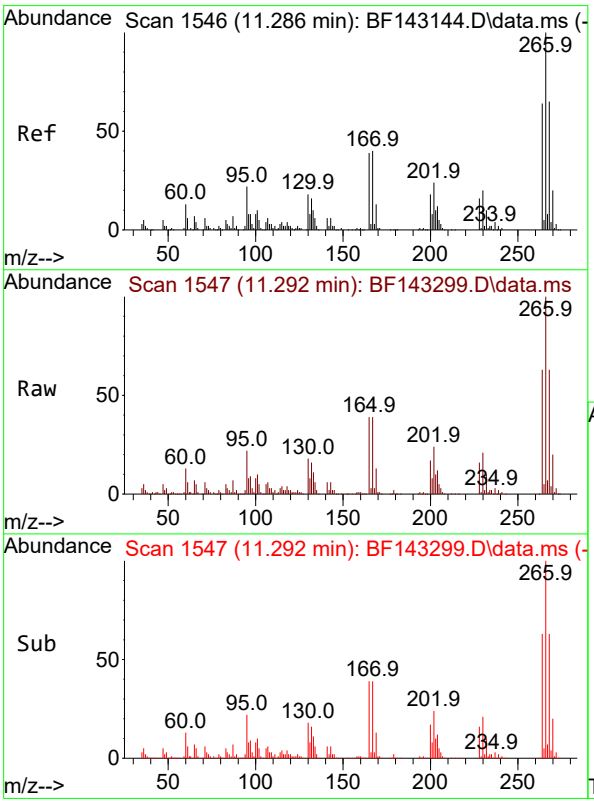
#69
Atrazine
Concen: 47.766 ng
RT: 11.175 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:200 Resp: 131257

Ion	Ratio	Lower	Upper
200	100		
173	28.5	7.9	47.9
215	50.2	30.1	70.1

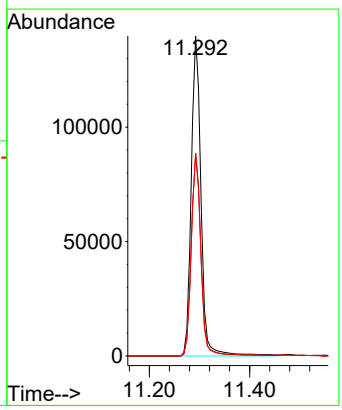


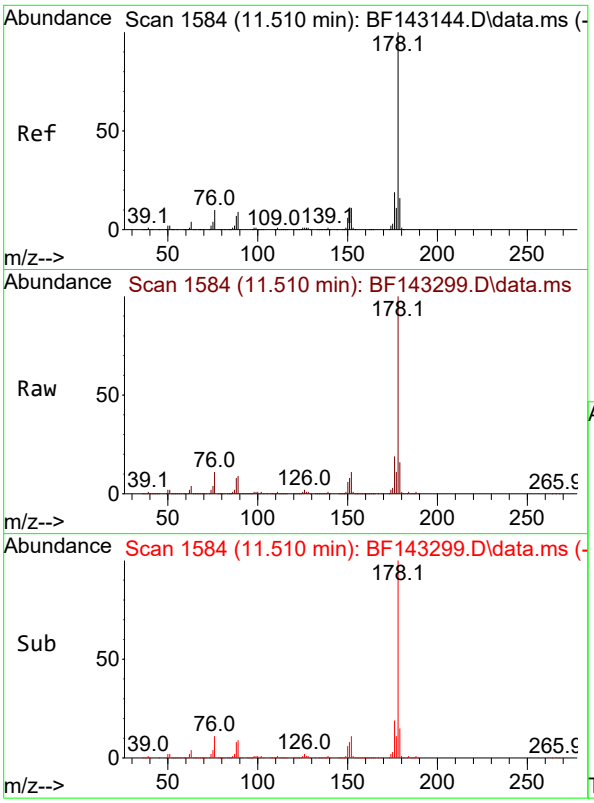


#70
Pentachlorophenol
Concen: 90.879 ng
RT: 11.292 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:266 Resp: 188434

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.9	77.9
264	63.2	51.0	76.6



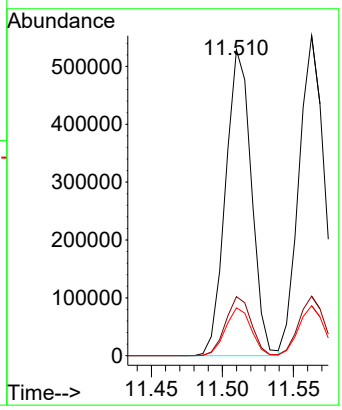


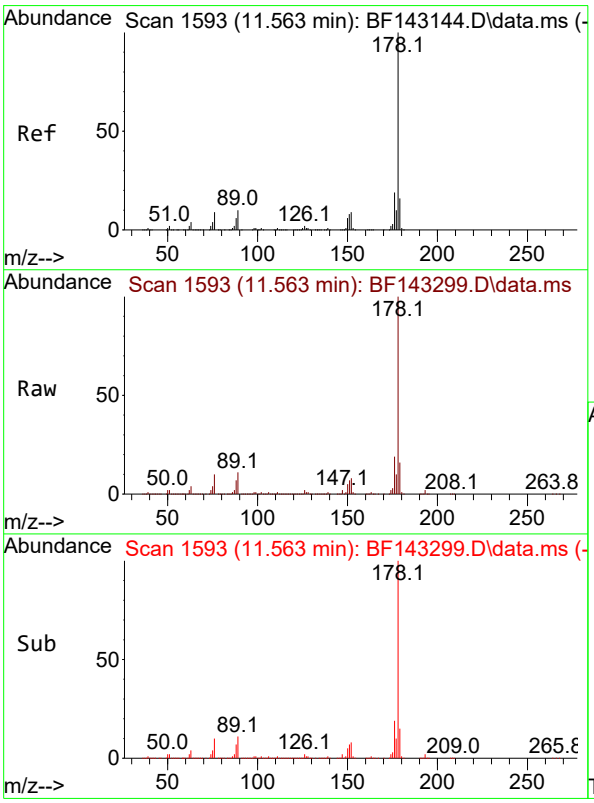
#71
Phenanthrene
Concen: 44.454 ng
RT: 11.510 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:178 Resp: 668111

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.7	12.5	18.7

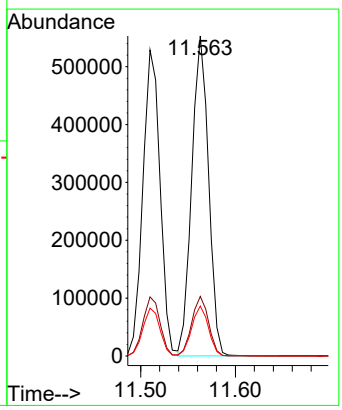


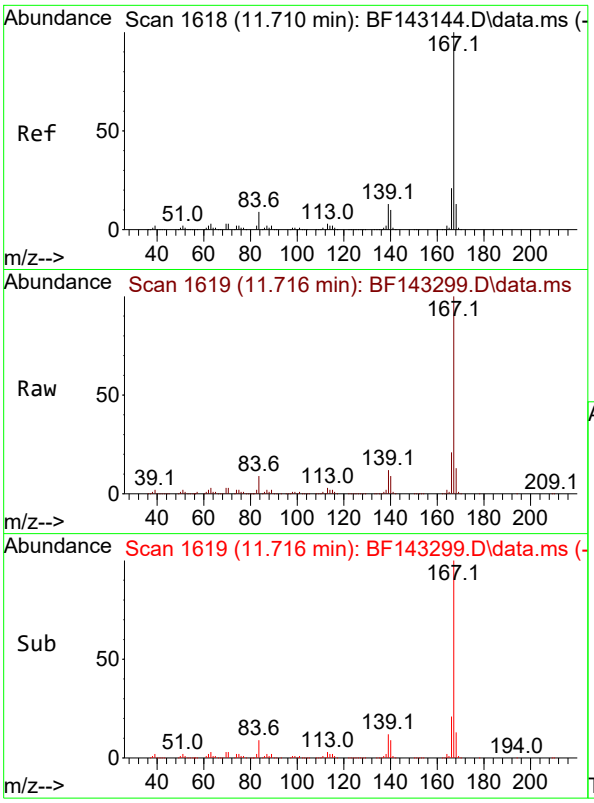


#72
Anthracene
Concen: 44.517 ng
RT: 11.563 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:178 Resp: 682371

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.6	12.5	18.7



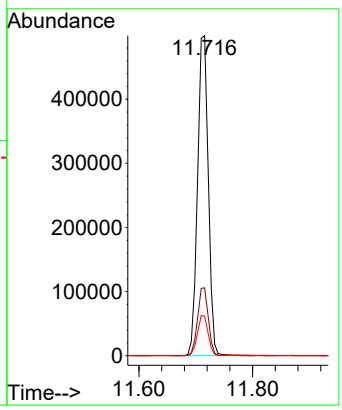


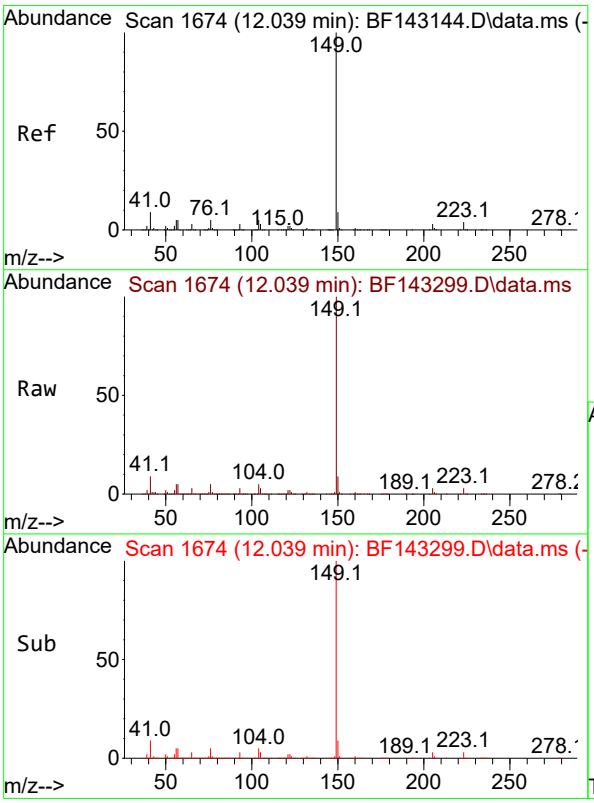
#73
Carbazole
Concen: 49.336 ng
RT: 11.716 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:167 Resp: 660341

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	12.3	10.0	15.0

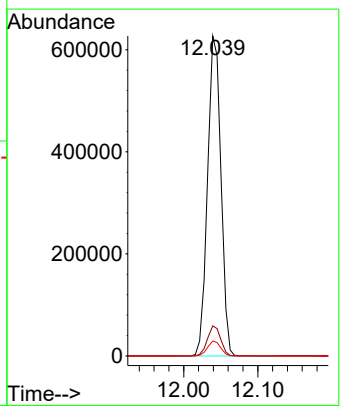


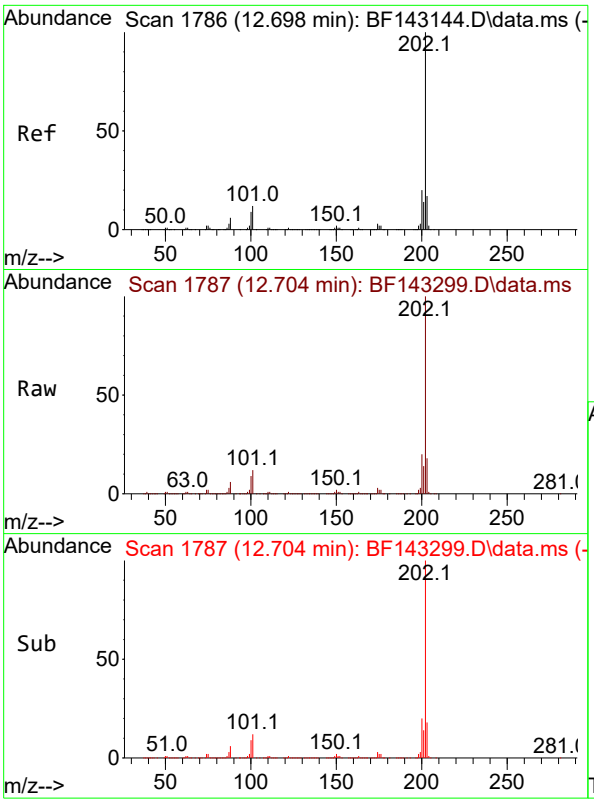


#74
Di-n-butylphthalate
Concen: 51.954 ng
RT: 12.039 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:149 Resp: 786829

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.6	3.8	5.8



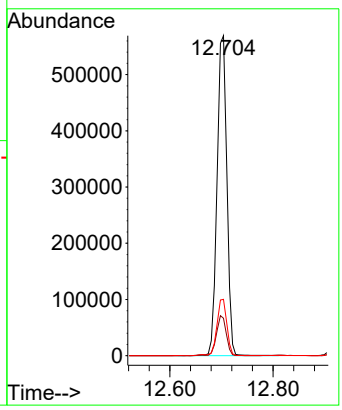


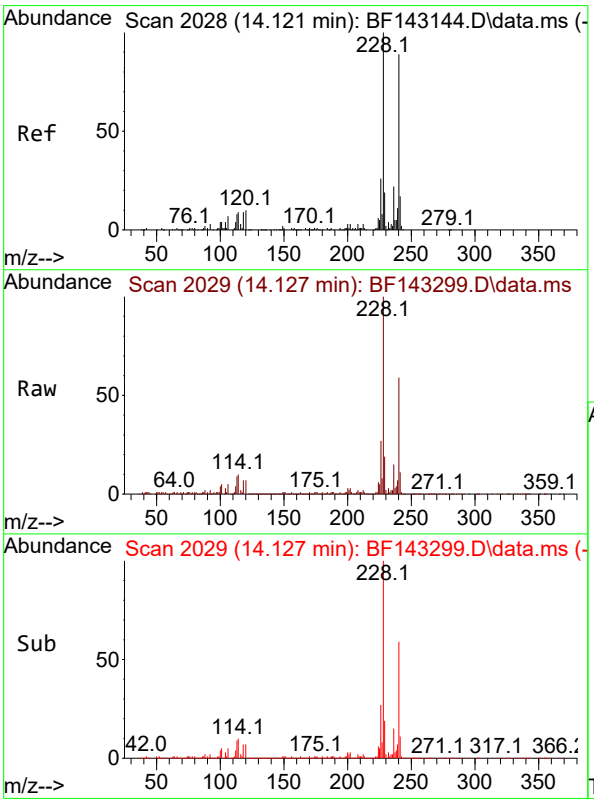
#75
Fluoranthene
Concen: 54.421 ng
RT: 12.704 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:202 Resp: 750745

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.7
203	17.6	0.0	37.4

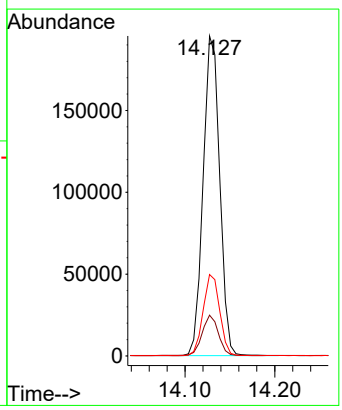


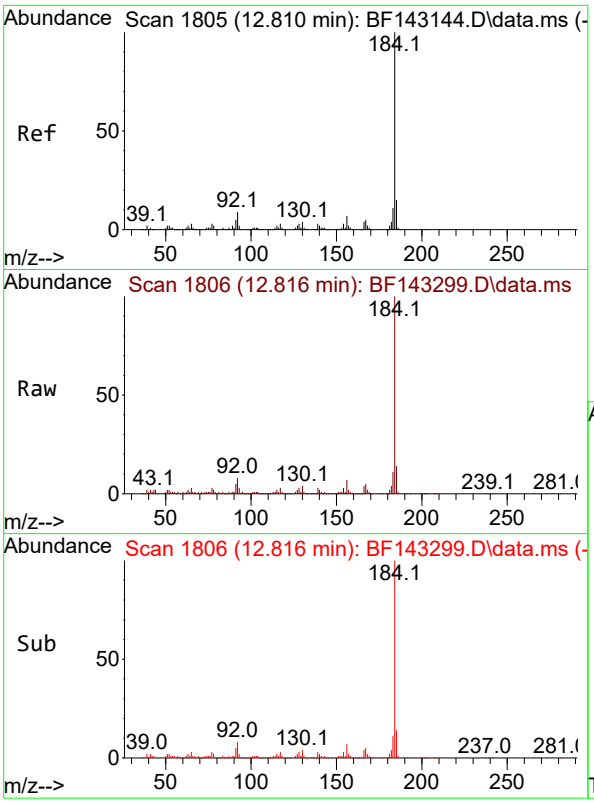


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:240 Resp: 250499

Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.4	14.2
236	25.4	20.2	30.4



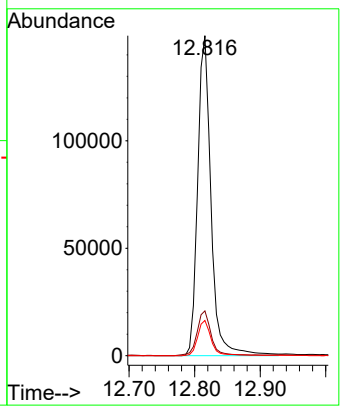


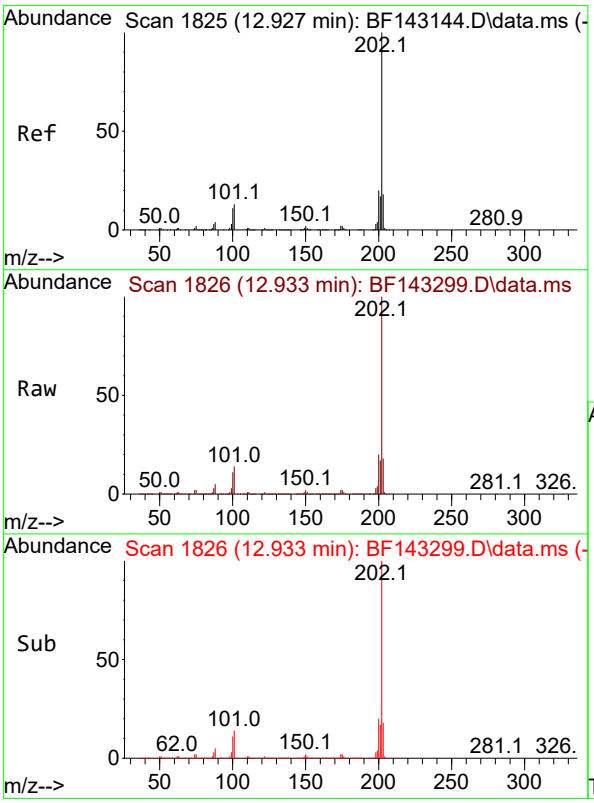
#77
Benzidine
Concen: 21.943 ng
RT: 12.816 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:184 Resp: 211770

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.2	18.4
183	11.0	9.0	13.4

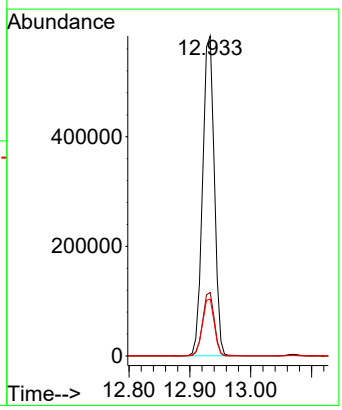


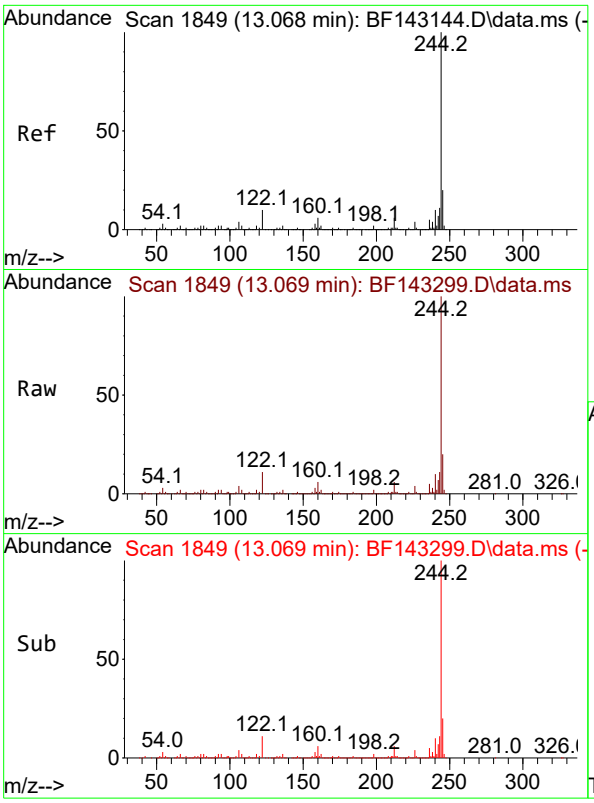


#78
Pyrene
Concen: 36.547 ng
RT: 12.933 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:202 Resp: 781335

Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.7	23.5
203	17.8	14.2	21.2



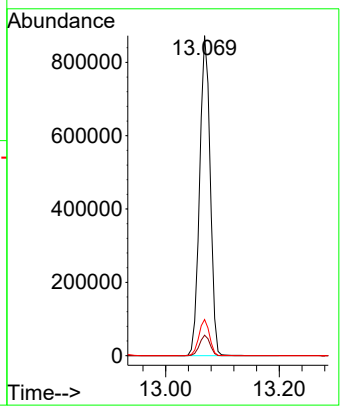


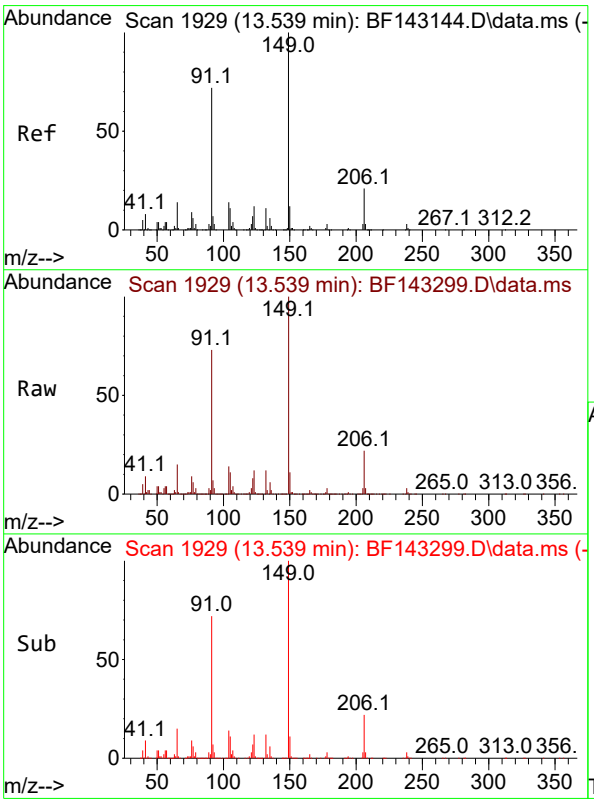
#79
Terphenyl-d14
Concen: 66.994 ng
RT: 13.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:244 Resp: 1127736

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.2	7.8
122	11.3	8.2	12.2

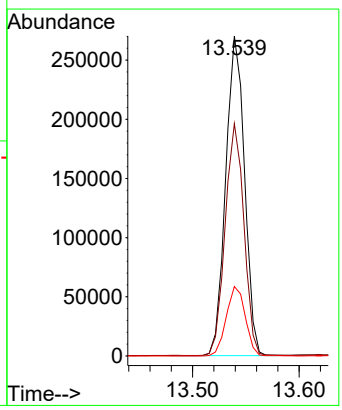


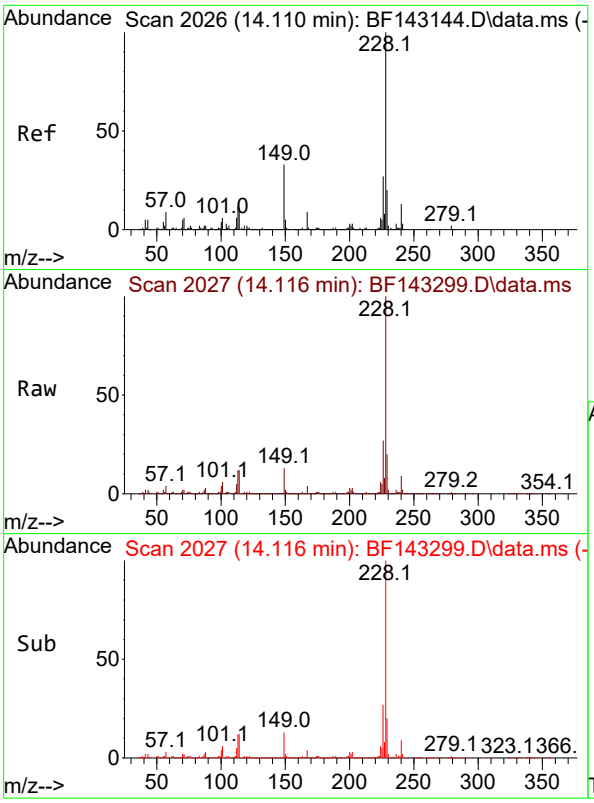


#80
Butylbenzylphthalate
Concen: 50.533 ng
RT: 13.539 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:149 Resp: 330811

Ion	Ratio	Lower	Upper
149	100		
91	72.6	57.9	86.9
206	21.7	17.0	25.4



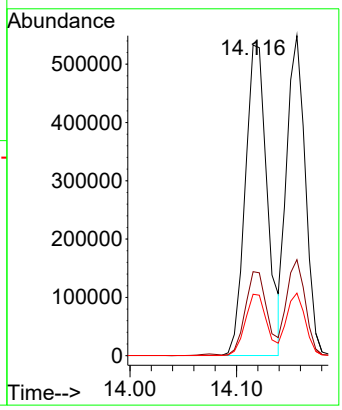


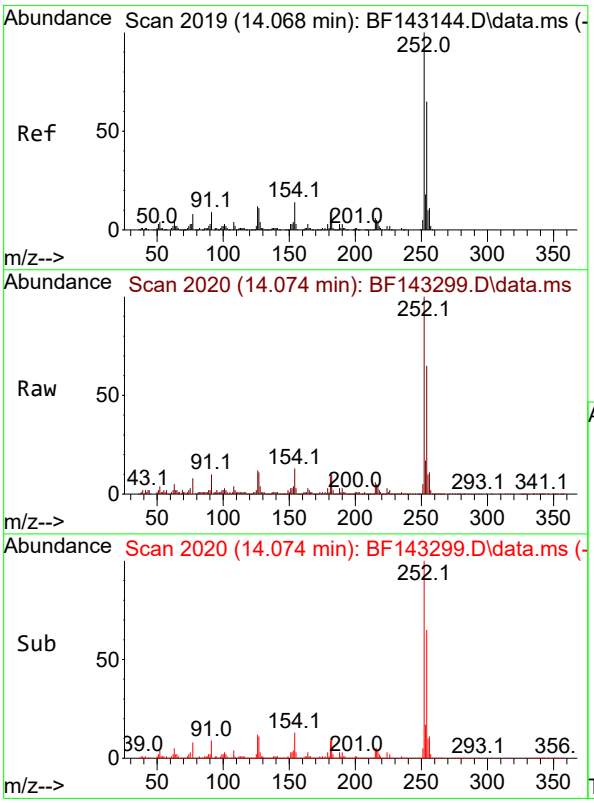
#81
Benzo(a)anthracene
Concen: 45.724 ng
RT: 14.116 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:228 Resp: 766834

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	19.8	15.8	23.6

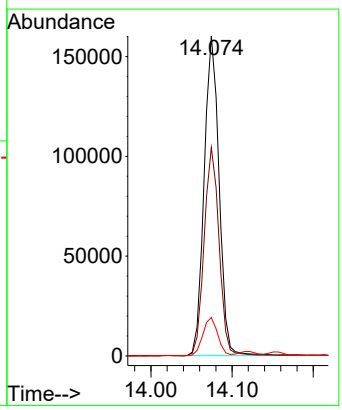


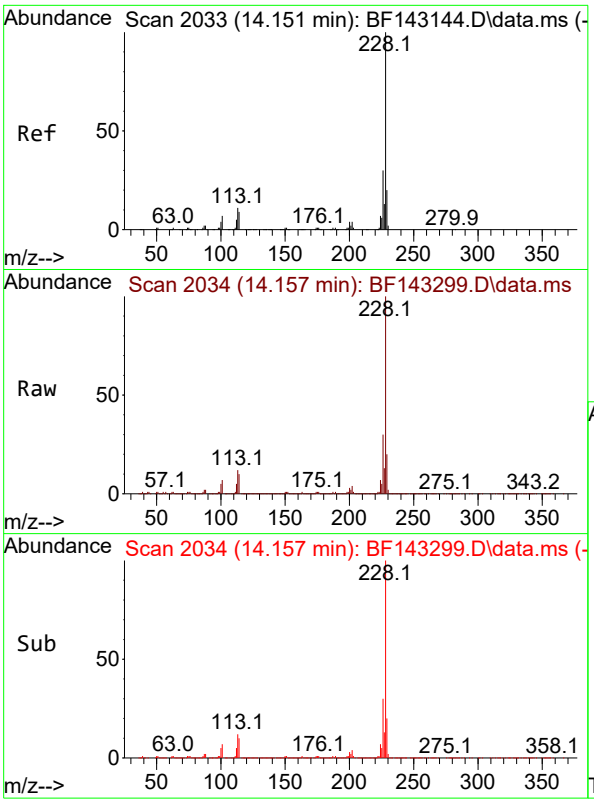


#82
3,3'-Dichlorobenzidine
Concen: 36.542 ng
RT: 14.074 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:252 Resp: 204252

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.7	77.5
126	12.0	9.4	14.0



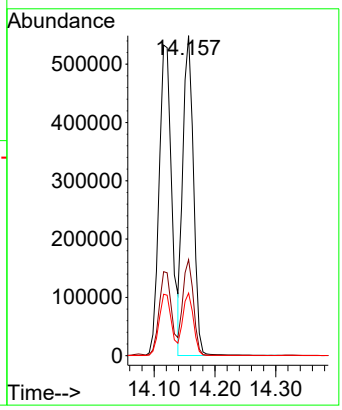


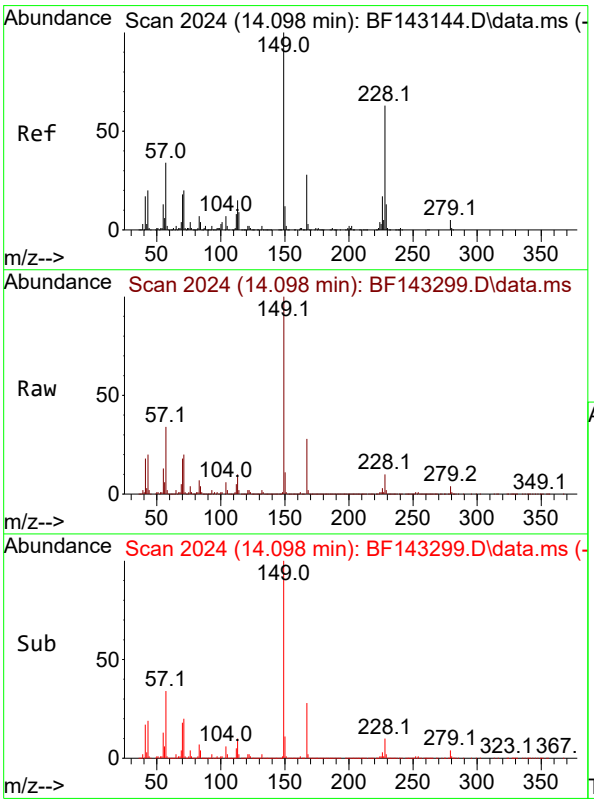
#83
Chrysene
Concen: 44.348 ng
RT: 14.157 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:228 Resp: 668711

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	19.5	15.6	23.4

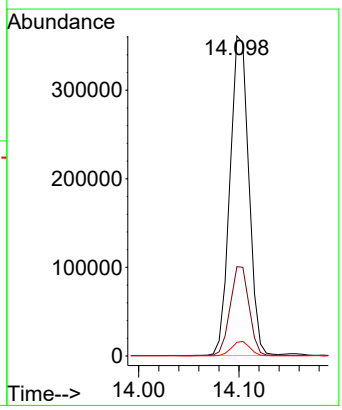


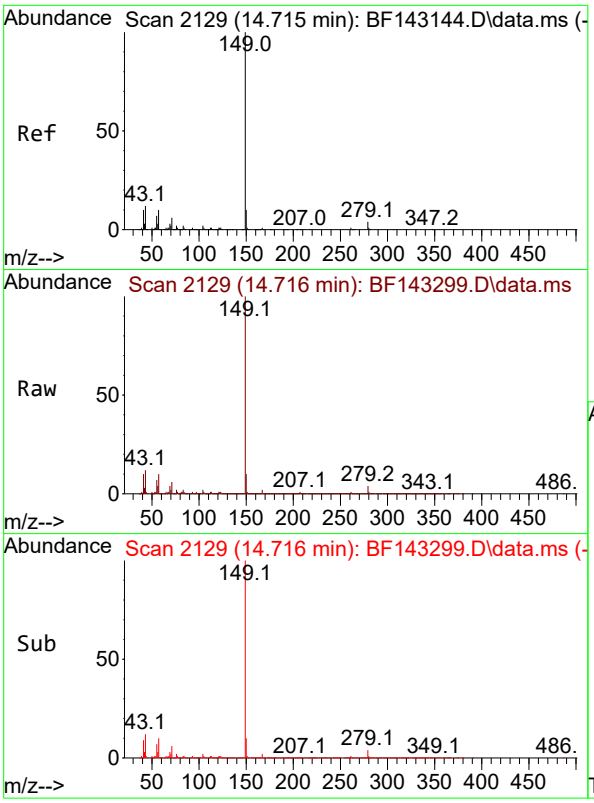


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.612 ng
RT: 14.098 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:149 Resp: 471777

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	4.2	3.6	5.4



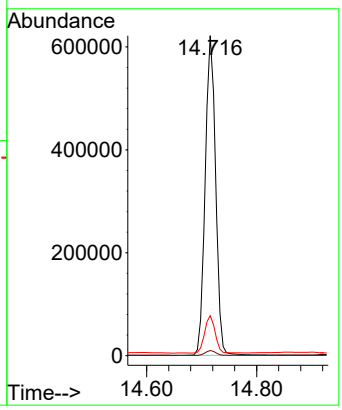


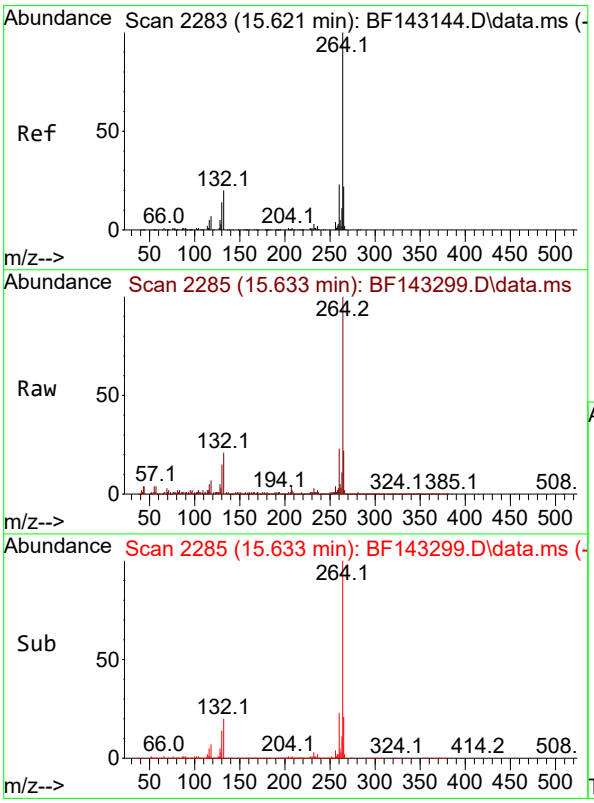
#85
Di-n-octyl phthalate
Concen: 45.565 ng
RT: 14.716 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:149 Resp: 818389

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	11.7	9.7	14.5

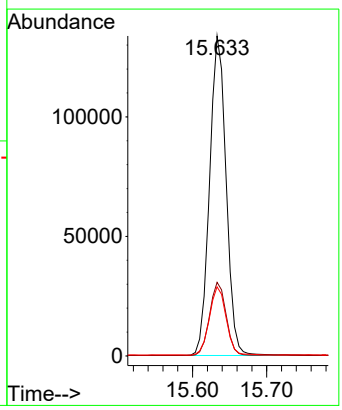


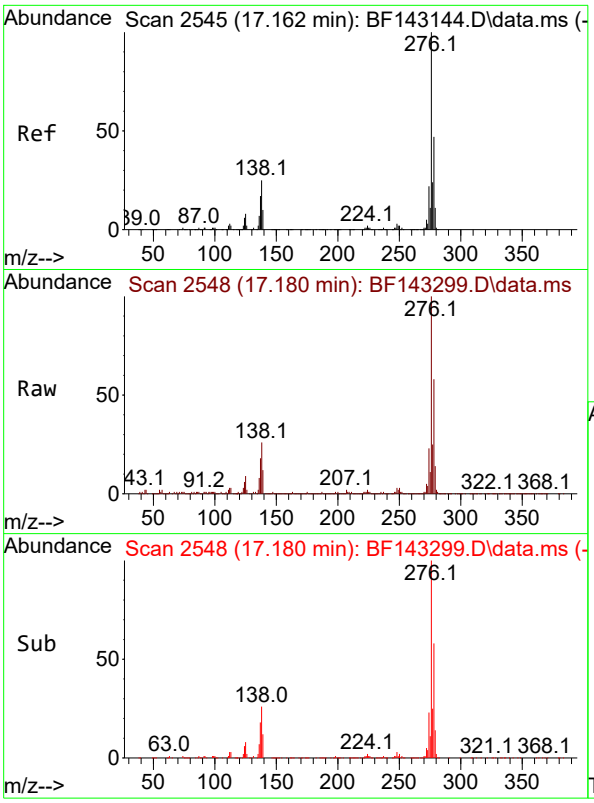


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2285
Delta R.T. 0.012 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:264 Resp: 207340

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.5	27.7
265	21.6	17.4	26.2



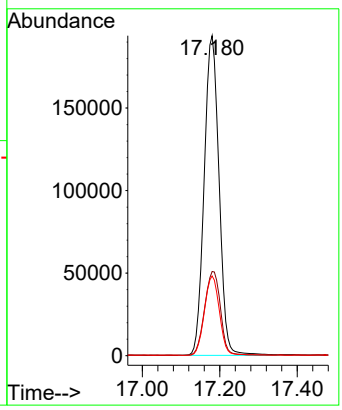


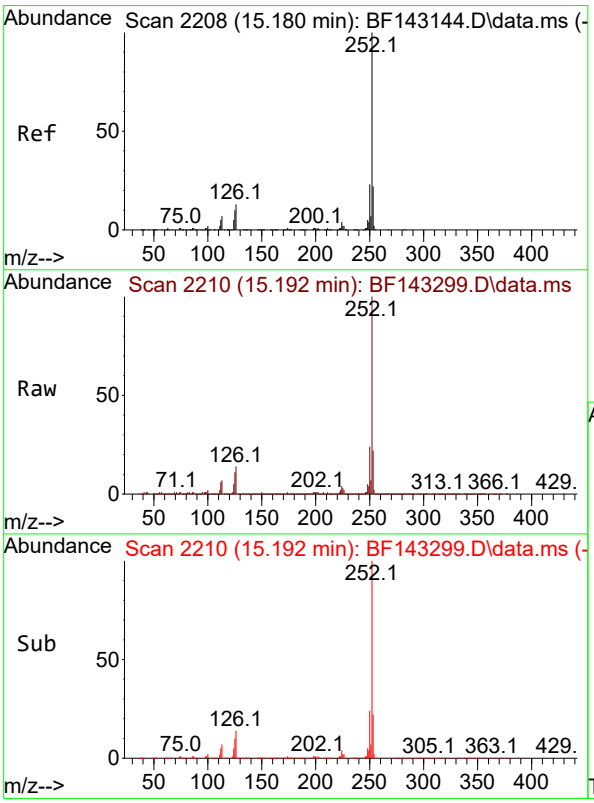
#87
Indeno(1,2,3-cd)pyrene
Concen: 35.286 ng
RT: 17.180 min Scan# 2
Delta R.T. 0.018 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:276 Resp: 515888

Ion	Ratio	Lower	Upper
276	100		
138	27.7	21.8	32.6
277	25.1	20.0	30.0

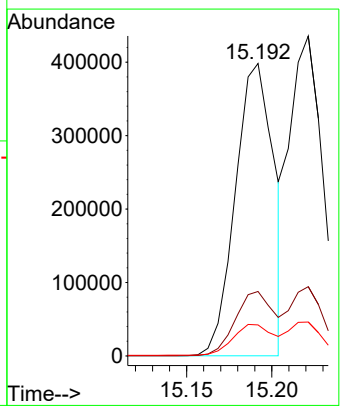


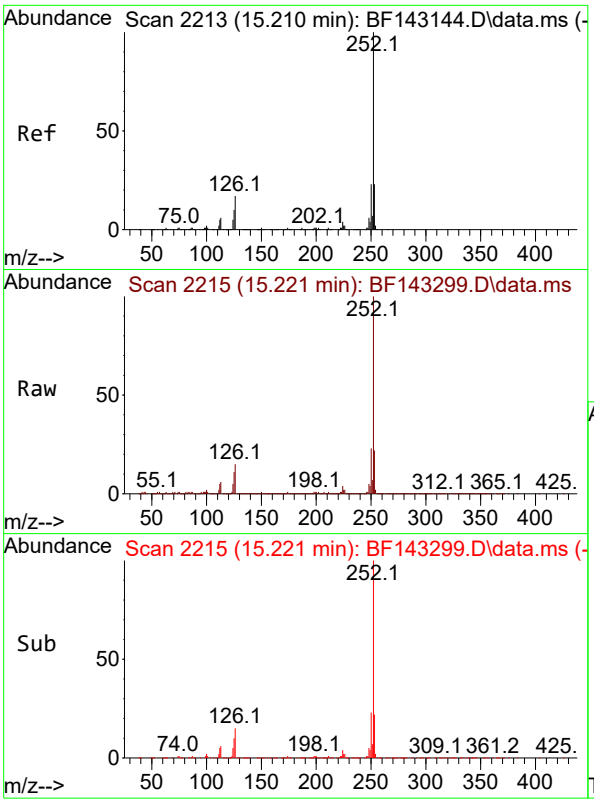


#88
Benzo(b)fluoranthene
Concen: 49.292 ng
RT: 15.192 min Scan# 2210
Delta R.T. 0.012 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:252 Resp: 624363

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.6	8.0	12.0



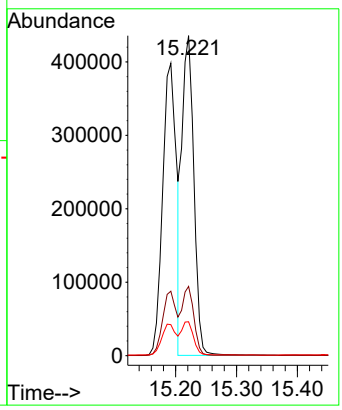


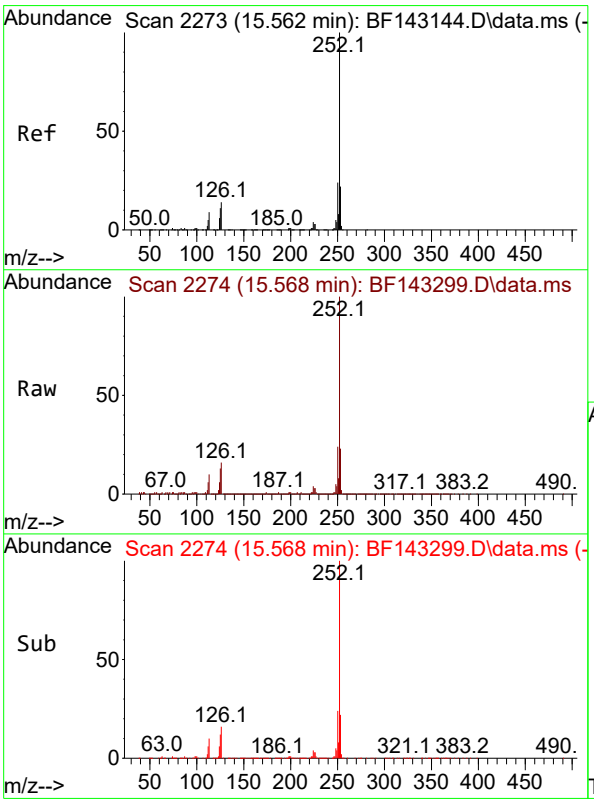
#89
Benzo(k)fluoranthene
Concen: 52.340 ng
RT: 15.221 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:252 Resp: 591595

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	10.6	8.1	12.1

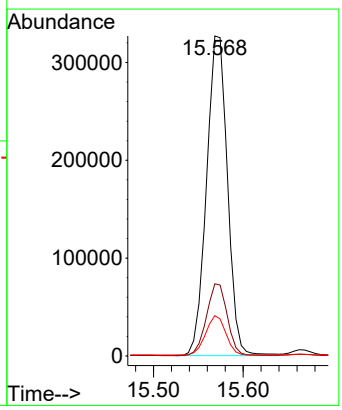


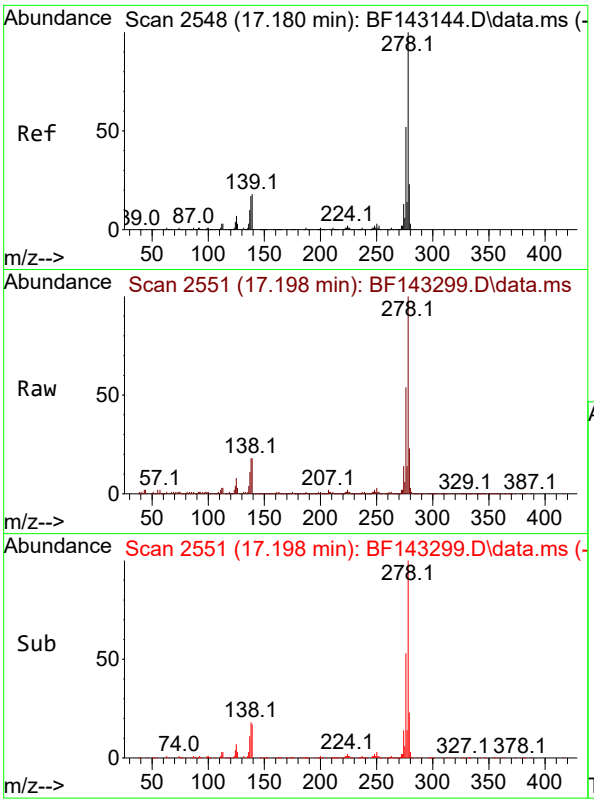


#90
Benzo(a)pyrene
Concen: 45.362 ng
RT: 15.568 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:252 Resp: 529389

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	12.6	8.6	13.0



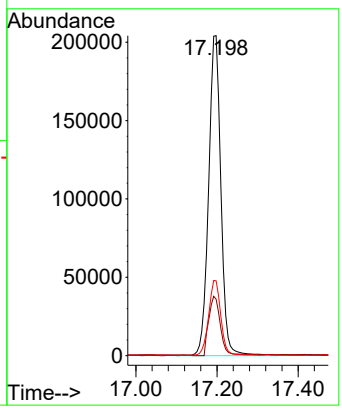


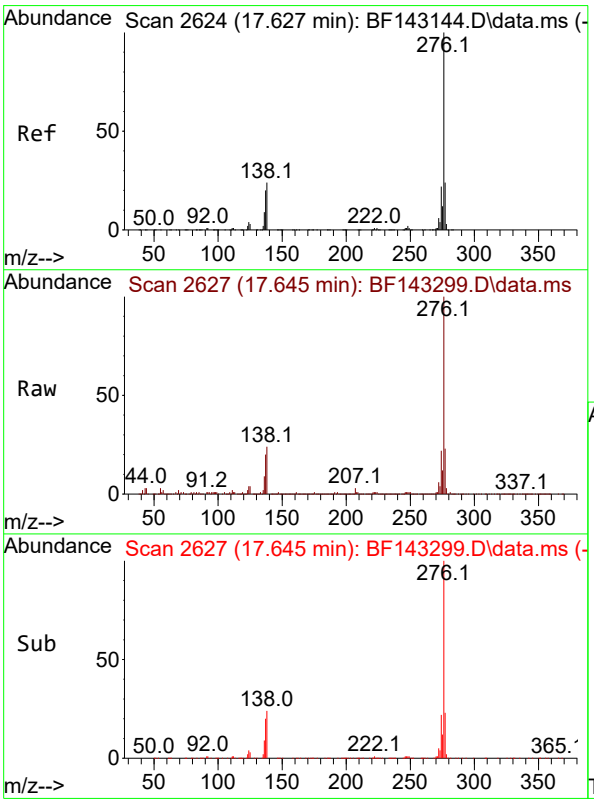
#91
Dibenzo(a,h)anthracene
Concen: 35.974 ng
RT: 17.198 min Scan# 2
Delta R.T. 0.018 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Instrument :
BNA_F
ClientSampleId :
VNJ-253MS

Tgt Ion:278 Resp: 428090

Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.1	21.1
279	23.4	18.6	28.0





#92
Benzo(g,h,i)perylene
Concen: 34.588 ng
RT: 17.645 min Scan# 2627
Delta R.T. 0.018 min
Lab File: BF143299.D
Acq: 04 Aug 2025 16:36

Tgt Ion:276 Resp: 398145

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.1	28.7
138	24.0	18.9	28.3