Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
Data File : BF141348.D
Acq On : 31 Jan 2025 22:43
Operator : RC/JU
Sample : Q1205-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Quant Time: Feb 01 00:04:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 29 17:41:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	153925	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	605647	20.000	ng		0.00
39) Acenaphthene-d10	9.839	164	316012	20.000	ng		0.00
64) Phenanthrene-d10	11.327	188	461856	20.000	ng		0.00
76) Chrysene-d12	13.968	240	294849	20.000	ng		0.00
86) Perylene-d12	15.421	264	278615	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	1124167	112.121	ng		0.02
7) Phenol-d6	6.445	99	1319858	103.479	ng		0.00
23) Nitrobenzene-d5	7.363	82	982578	85.525	ng		0.00
42) 2,4,6-Tribromophenol	10.633	330	344857	119.035	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	1660558	80.880	ng		0.00
79) Terphenyl-d14	12.910	244	1326215	69.367	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	181546	41.171	ng	#	82
3) Pyridine	3.375	79	379676	35.736	ng		99
4) n-Nitrosodimethylamine	3.310	42	233543	38.479	ng		98
6) Aniline	6.463	93	65044	6.024	ng	#	1
8) 2-Chlorophenol	6.592	128	418220	38.917	ng		97
9) Benzaldehyde	6.351	77	147390	19.950	ng		99
10) Phenol	6.457	94	485596	35.915	ng		98
11) bis(2-Chloroethyl)ether	6.534	93	401530	38.732	ng		99
12) 1,3-Dichlorobenzene	6.739	146	434626	36.680	ng		99
13) 1,4-Dichlorobenzene	6.816	146	432210	36.309	ng		100
14) 1,2-Dichlorobenzene	6.969	146	409687	36.755	ng		99
15) Benzyl Alcohol	6.945	79	310003	35.565	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	663014	36.778	ng		51
17) 2-Methylphenol	7.069	107	320489	36.694	ng	#	88
18) Hexachloroethane	7.310	117	157617	35.893	ng		98
19) n-Nitroso-di-n-propyla...	7.216	70	295696	39.016	ng		97
20) 3+4-Methylphenols	7.228	107	433449	40.418	ng	#	64
22) Acetophenone	7.210	105	625566	43.454	ng	#	92
24) Nitrobenzene	7.386	77	428974	36.030	ng		98
25) Isophorone	7.622	82	773765	38.962	ng		99
26) 2-Nitrophenol	7.698	139	220556	39.280	ng		99
27) 2,4-Dimethylphenol	7.745	122	336260	47.049	ng		99
28) bis(2-Chloroethoxy)met...	7.833	93	481111	37.979	ng		100
29) 2,4-Dichlorophenol	7.951	162	338188	38.652	ng		99
30) 1,2,4-Trichlorobenzene	8.022	180	357239	35.752	ng		100
31) Naphthalene	8.104	128	1170409	36.581	ng		100
32) Benzoic acid	7.869	122	301460	45.884	ng		99
33) 4-Chloroaniline	8.163	127	28448	2.622	ng		98
34) Hexachlorobutadiene	8.222	225	211361	36.070	ng		100
35) Caprolactam	8.522	113	118115	41.336	ng		99
36) 4-Chloro-3-methylphenol	8.651	107	346469	36.917	ng		97
37) 2-Methylnaphthalene	8.792	142	737042	36.244	ng		99
38) 1-Methylnaphthalene	8.892	142	709128	35.500	ng		100
40) 1,2,4,5-Tetrachloroben...	8.963	216	374767	41.686	ng		99
41) Hexachlorocyclopentadiene	8.945	237	419287	157.920	ng		100
43) 2,4,6-Trichlorophenol	9.080	196	230467	39.166	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
Data File : BF141348.D
Acq On : 31 Jan 2025 22:43
Operator : RC/JU
Sample : Q1205-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Quant Time: Feb 01 00:04:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 29 17:41:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	240626	37.571	ng	99
46) 1,1'-Biphenyl	9.257	154	1033995	41.955	ng	99
47) 2-Chloronaphthalene	9.286	162	705166	36.709	ng	98
48) 2-Nitroaniline	9.380	65	218096	36.096	ng	97
49) Acenaphthylene	9.698	152	1075589	40.000	ng	100
50) Dimethylphthalate	9.563	163	832211	38.992	ng	100
51) 2,6-Dinitrotoluene	9.622	165	181148	36.554	ng	98
52) Acenaphthene	9.869	154	701924	36.539	ng	100
53) 3-Nitroaniline	9.792	138	27986	5.762	ng	98
54) 2,4-Dinitrophenol	9.904	184	214844	93.262	ng	99
55) Dibenzofuran	10.045	168	961594	37.396	ng	99
56) 4-Nitrophenol	9.975	139	210065	59.137	ng	96
57) 2,4-Dinitrotoluene	10.027	165	235937	36.772	ng	98
58) Fluorene	10.386	166	722818	36.239	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	200181	39.730	ng	99
60) Diethylphthalate	10.263	149	789240	38.137	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	354621	36.398	ng	99
62) 4-Nitroaniline	10.404	138	105426	22.078	ng	100
63) Azobenzene	10.539	77	764030	36.883	ng	100
65) 4,6-Dinitro-2-methylph...	10.433	198	131181	48.019	ng	98
66) n-Nitrosodiphenylamine	10.498	169	475837	31.854	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	220189	42.585	ng	97
68) Hexachlorobenzene	10.933	284	223703	40.786	ng	100
69) Atrazine	11.027	200	137528	27.536	ng	99
70) Pentachlorophenol	11.133	266	248426	77.349	ng	98
71) Phenanthrene	11.351	178	968305	39.003	ng	100
72) Anthracene	11.404	178	985565	40.515	ng	99
73) Carbazole	11.557	167	638050	29.580	ng	100
74) Di-n-butylphthalate	11.892	149	1070897	40.967	ng	100
75) Fluoranthene	12.539	202	824031	33.615	ng	100
77) Benzidine	12.674	184	47241	4.998	ng	97
78) Pyrene	12.768	202	829915	29.323	ng	99
80) Butylbenzylphthalate	13.392	149	347341	35.128	ng	98
81) Benzo(a)anthracene	13.957	228	711602	34.975	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	27766	4.291	ng	98
83) Chrysene	13.992	228	696803	37.369	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	461252	36.774	ng	99
85) Di-n-octyl phthalate	14.568	149	823011	42.245	ng	99
87) Indeno(1,2,3-cd)pyrene	16.862	276	526992	29.306	ng	99
88) Benzo(b)fluoranthene	14.998	252	770818	43.982	ng	99
89) Benzo(k)fluoranthene	15.027	252	619290	39.888	ng	99
90) Benzo(a)pyrene	15.362	252	618980	41.795	ng	99
91) Dibenzo(a,h)anthracene	16.880	278	436328	30.159	ng	99
92) Benzo(g,h,i)perylene	17.298	276	398331	26.479	ng	100

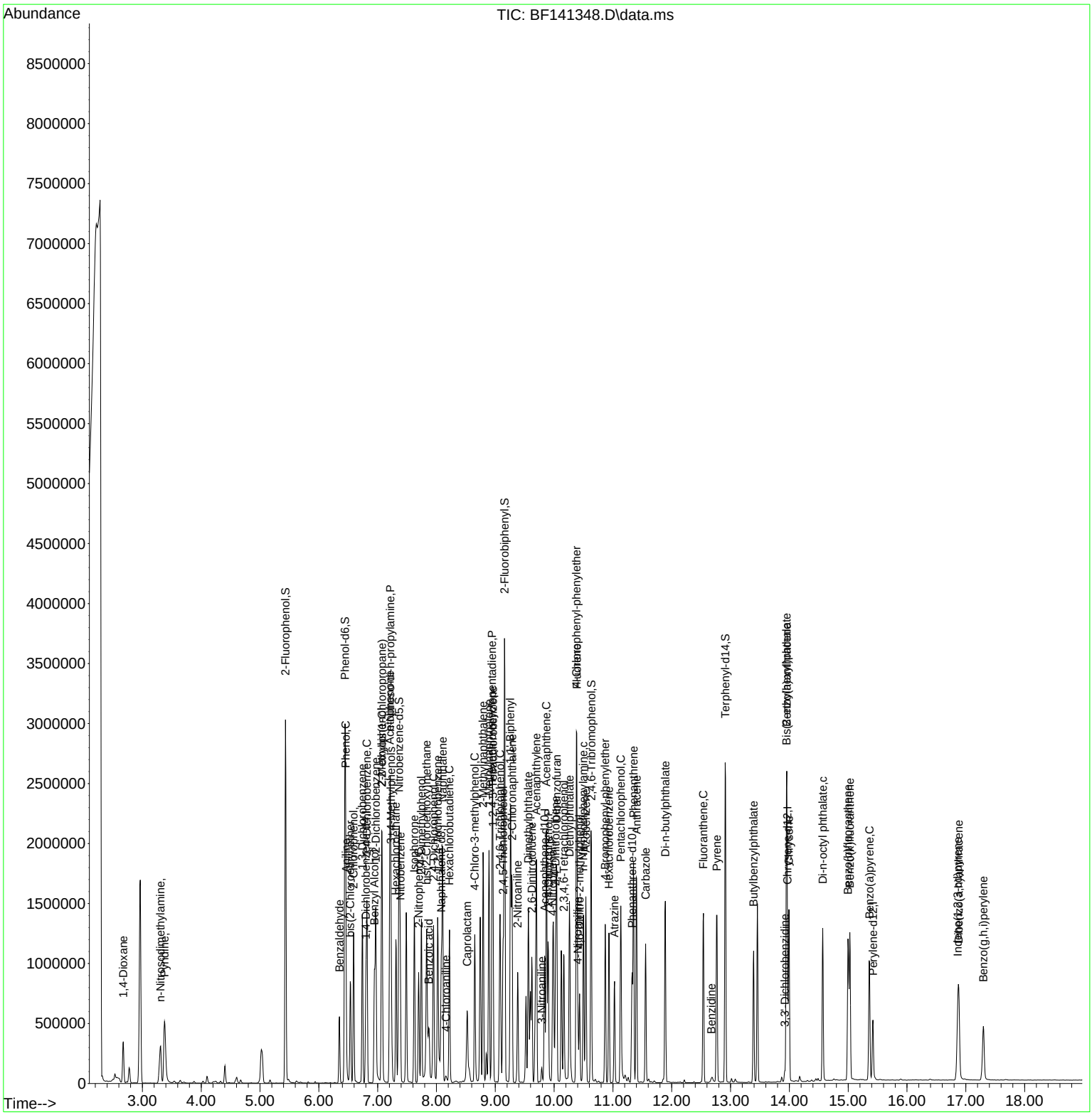
(#) = qualifier out of range (m) = manual integration (+) = signals summed

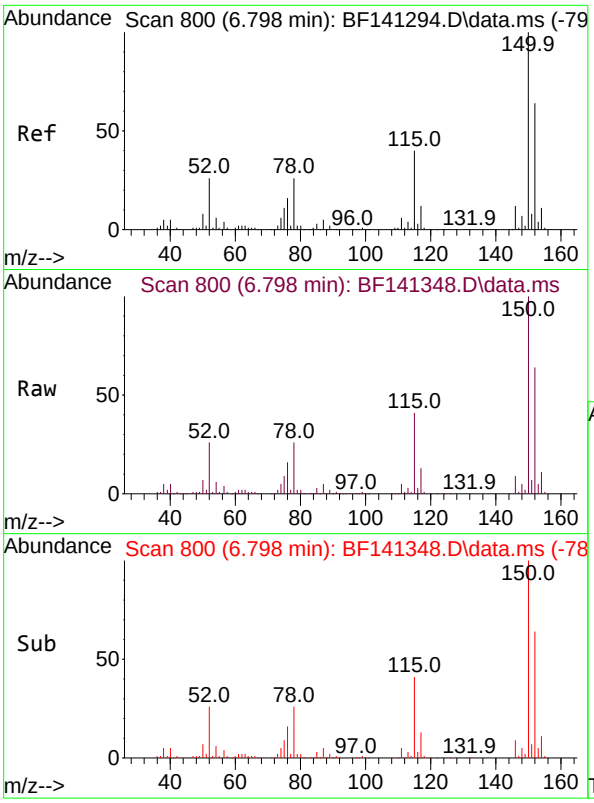
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
Data File : BF141348.D
Acq On : 31 Jan 2025 22:43
Operator : RC/JU
Sample : Q1205-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Quant Time: Feb 01 00:04:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 29 17:41:25 2025
Response via : Initial Calibration



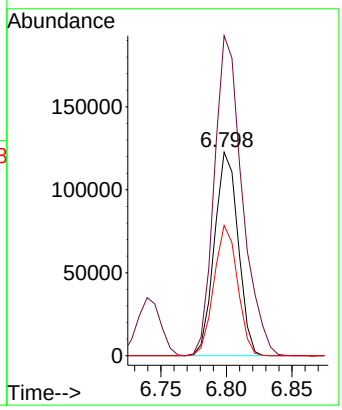


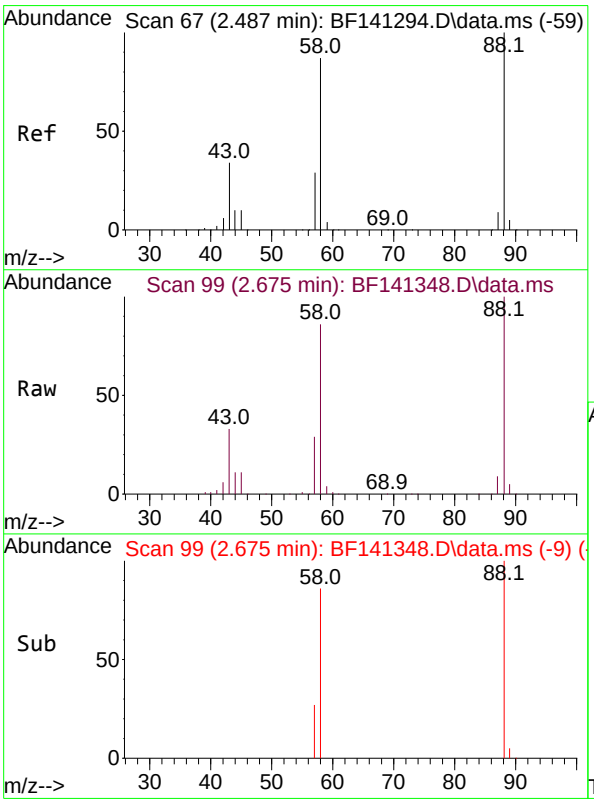
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:152 Resp: 153925

Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.9	188.9
115	64.0	49.7	74.5

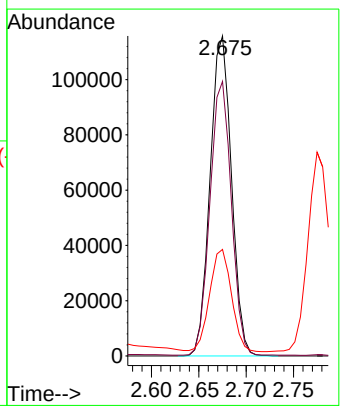


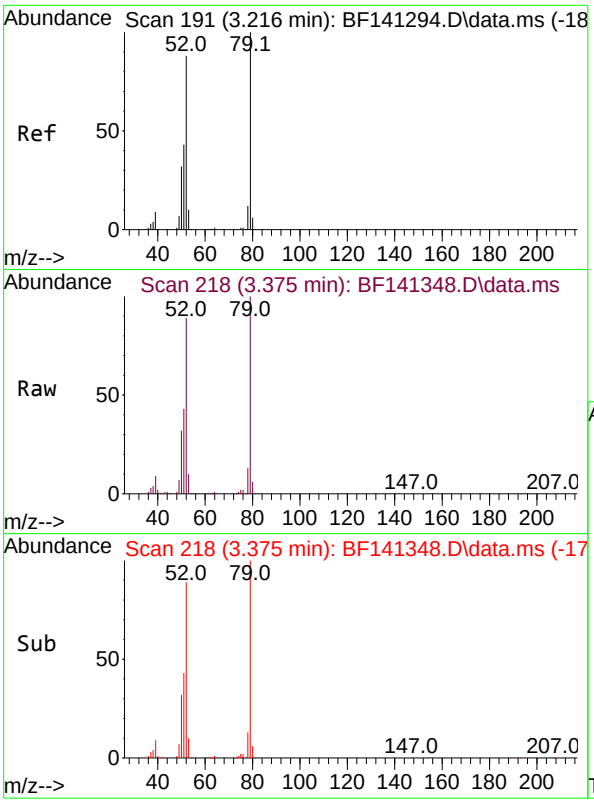


#2
1,4-Dioxane
Concen: 41.171 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.182 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion: 88 Resp: 181546

Ion	Ratio	Lower	Upper
88	100		
58	85.8	70.2	105.4
43	0.0	27.6	41.4#



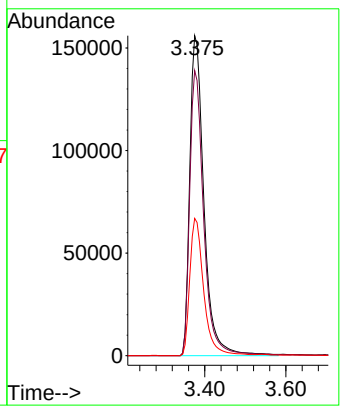


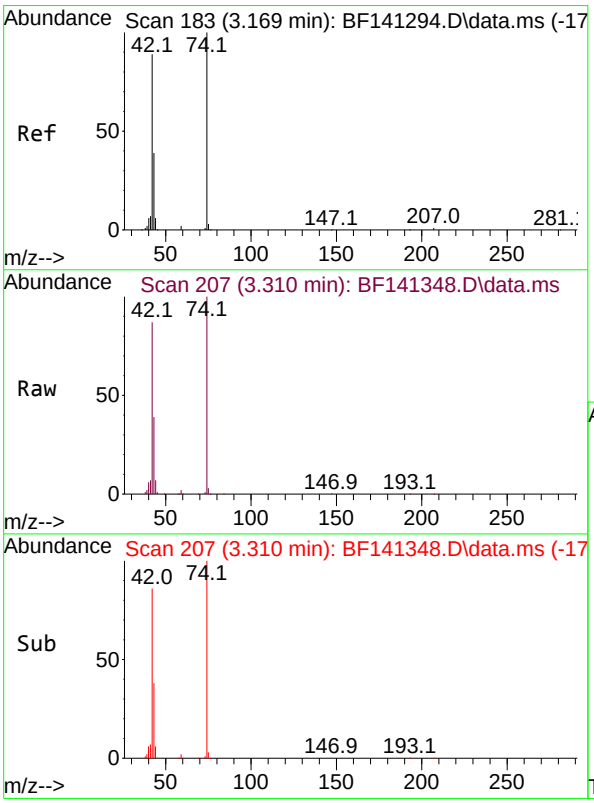
#3
Pyridine
Concen: 35.736 ng
RT: 3.375 min Scan# 21
Delta R.T. 0.147 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion: 79 Resp: 379676

Ion	Ratio	Lower	Upper
79	100		
52	89.1	70.3	105.5
51	42.9	34.3	51.5

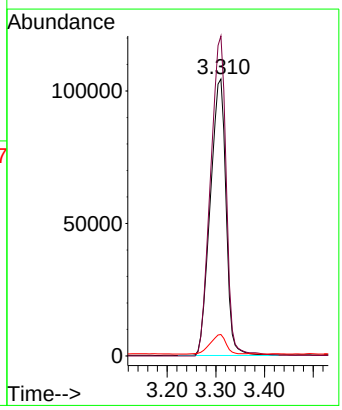


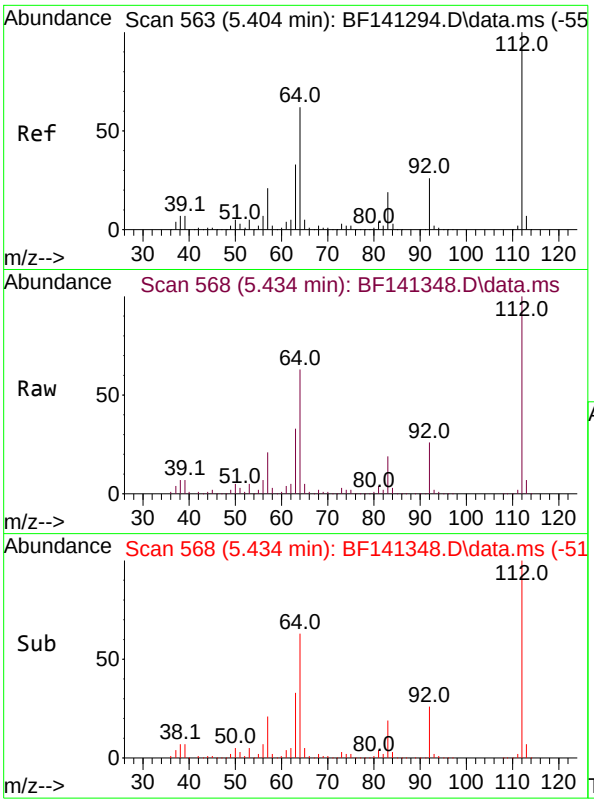


#4
n-Nitrosodimethylamine
Concen: 38.479 ng
RT: 3.310 min Scan# 207
Delta R.T. 0.112 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion: 42 Resp: 233543

Ion	Ratio	Lower	Upper
42	100		
74	115.5	90.3	135.5
44	7.7	5.7	8.5



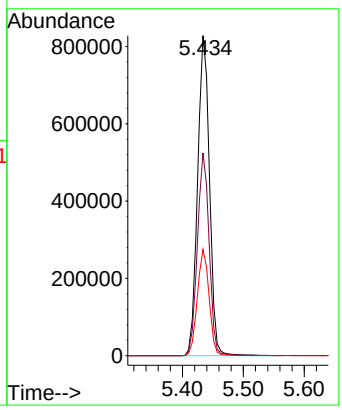


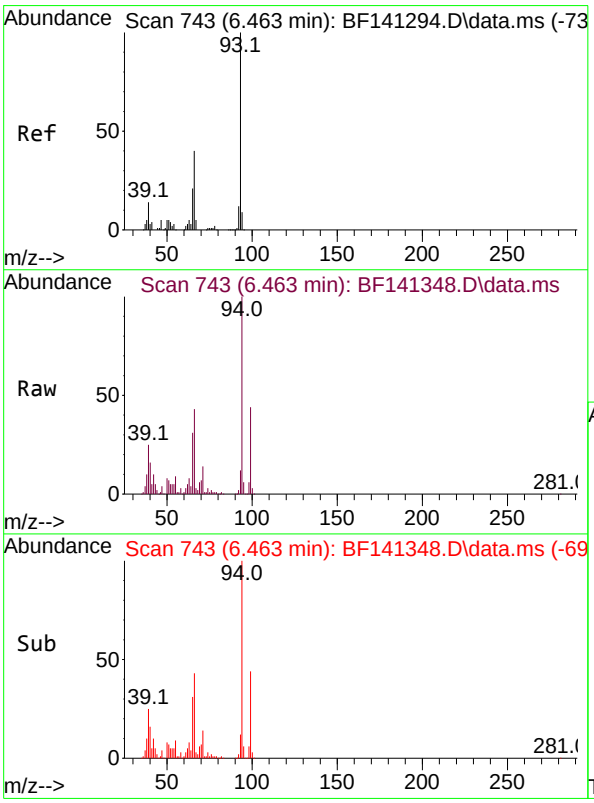
#5
2-Fluorophenol
Concen: 112.121 ng
RT: 5.434 min Scan# 5
Delta R.T. 0.023 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:112 Resp: 1124167

Ion	Ratio	Lower	Upper
112	100		
64	63.4	49.8	74.8
63	33.2	26.1	39.1

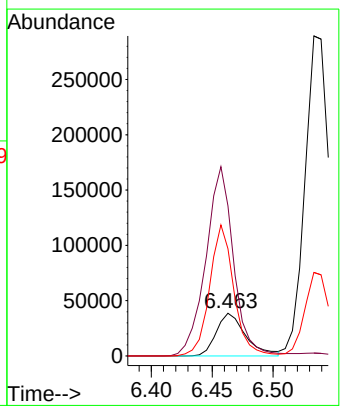


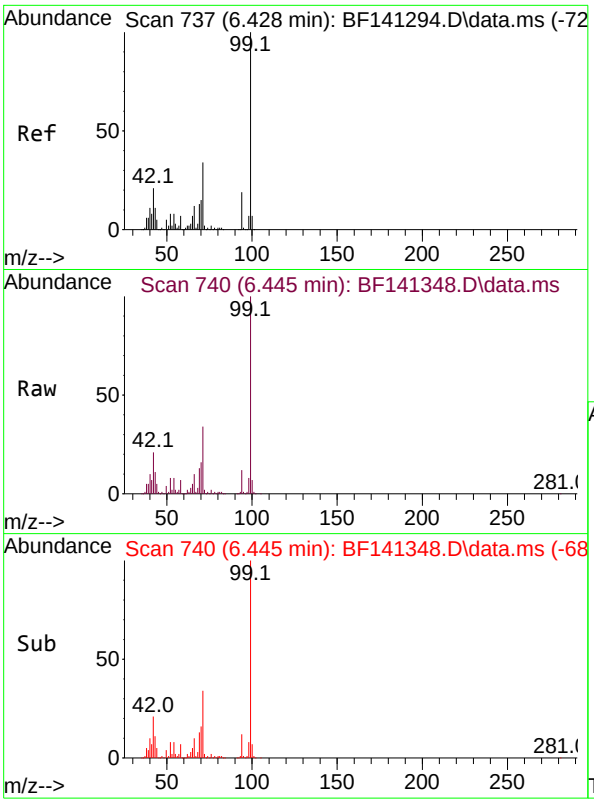


#6
Aniline
Concen: 6.024 ng
RT: 6.463 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion: 93 Resp: 65044

Ion	Ratio	Lower	Upper
93	100		
66	351.6	32.5	48.7#
65	251.0	17.0	25.6#



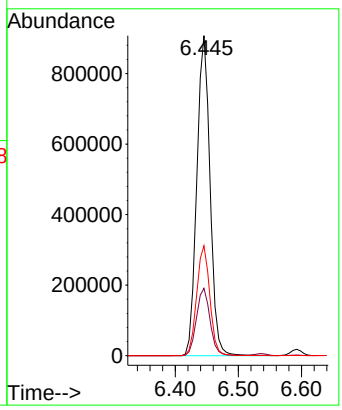


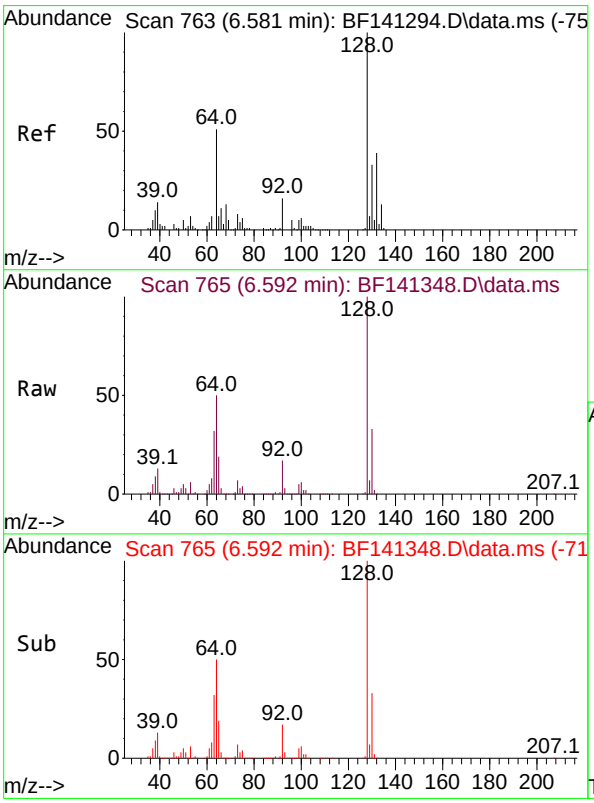
#7
Phenol-d6
Concen: 103.479 ng
RT: 6.445 min Scan# 74
Delta R.T. 0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion: 99 Resp: 1319858

Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.1	25.7
71	34.4	26.9	40.3

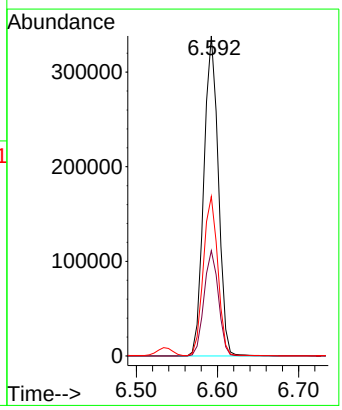


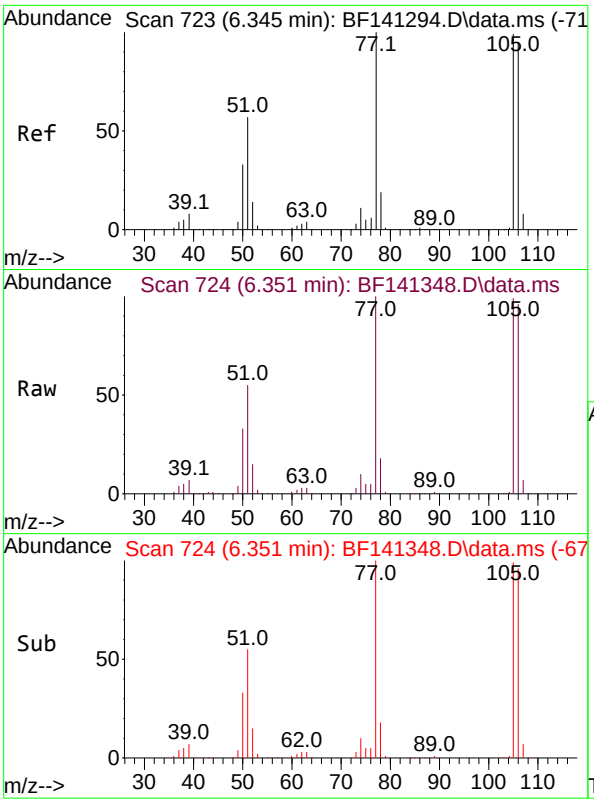


#8
2-Chlorophenol
Concen: 38.917 ng
RT: 6.592 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:128 Resp: 418220

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.5	52.5
64	49.8	32.9	72.9



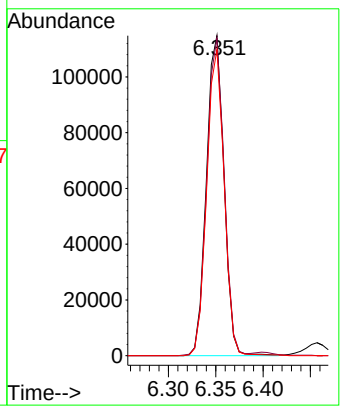


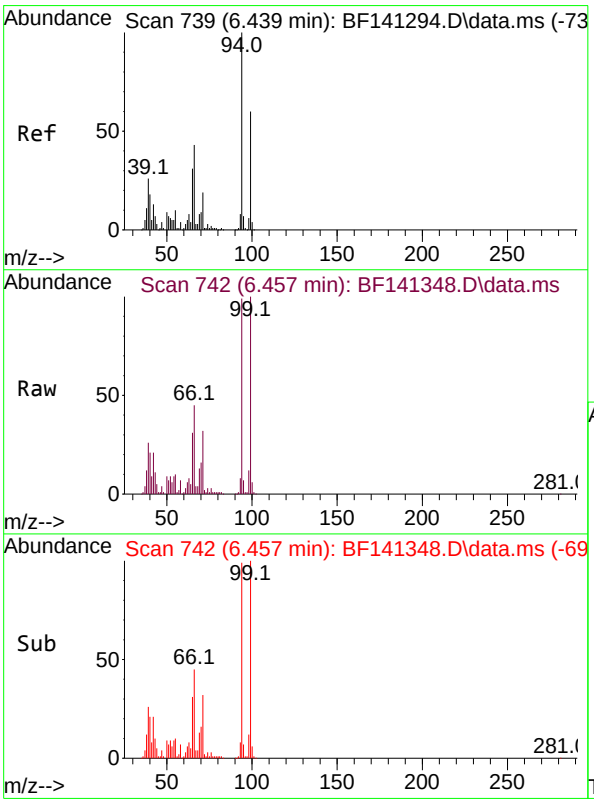
#9
Benzaldehyde
Concen: 19.950 ng
RT: 6.351 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion: 77 Resp: 147390

Ion	Ratio	Lower	Upper
77	100		
105	99.2	79.4	119.4
106	95.6	74.6	114.6

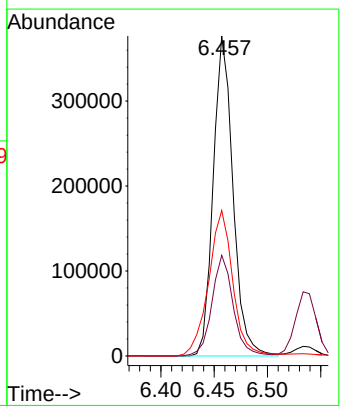


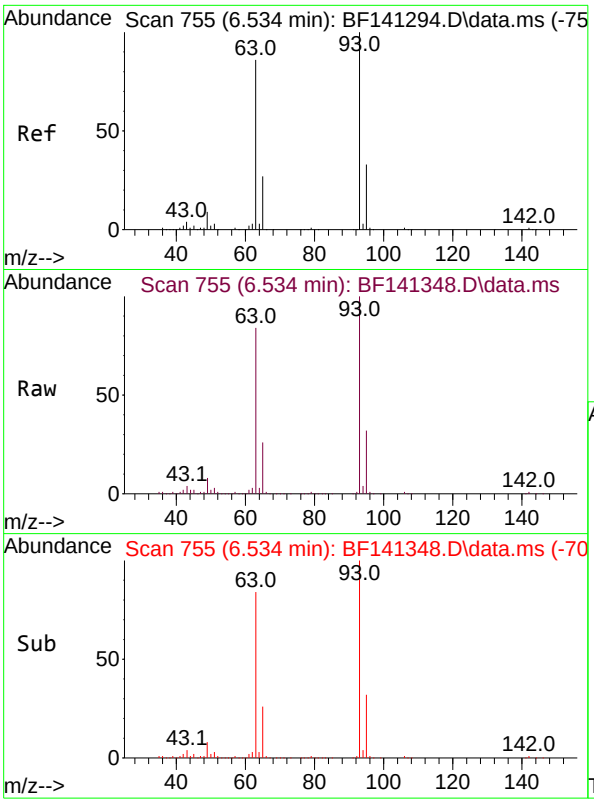


#10
Phenol
Concen: 35.915 ng
RT: 6.457 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion: 94 Resp: 485596

Ion	Ratio	Lower	Upper
94	100		
65	31.5	10.8	50.8
66	45.4	23.3	63.3



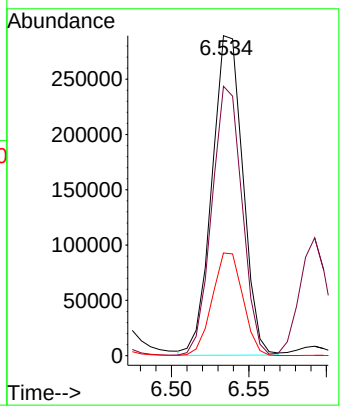


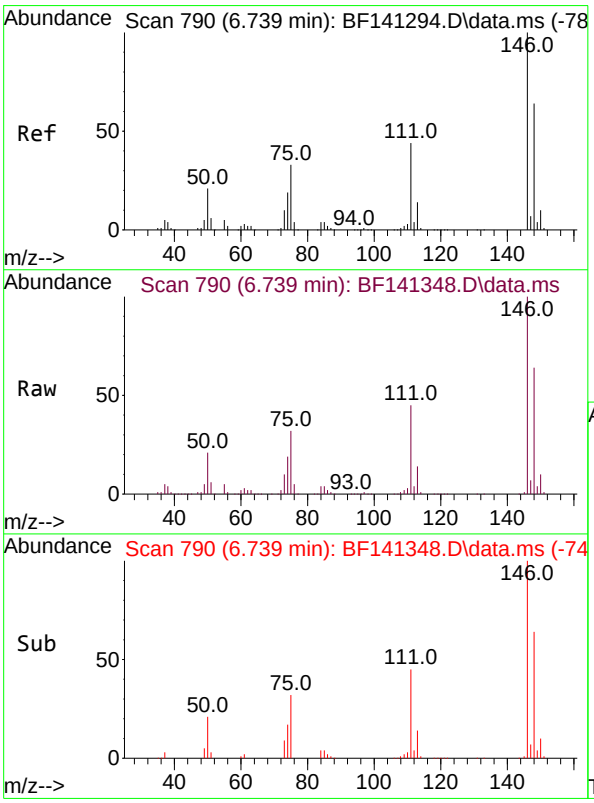
#11
bis(2-Chloroethyl)ether
Concen: 38.732 ng
RT: 6.534 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion: 93 Resp: 401530

Ion	Ratio	Lower	Upper
93	100		
63	84.2	65.0	105.0
95	32.1	12.4	52.4

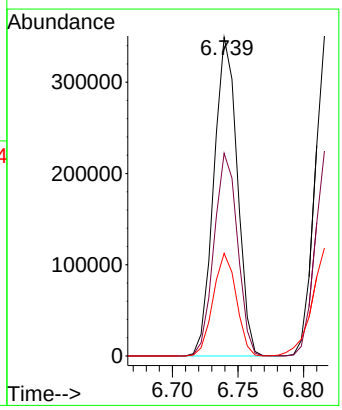


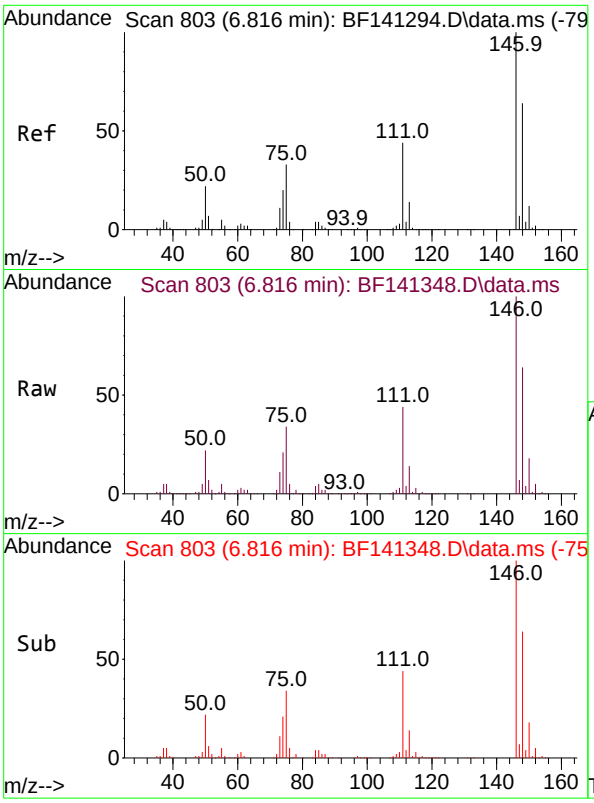


#12
1,3-Dichlorobenzene
Concen: 36.680 ng
RT: 6.739 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:146 Resp: 434626

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.2	76.8
75	32.2	26.2	39.4



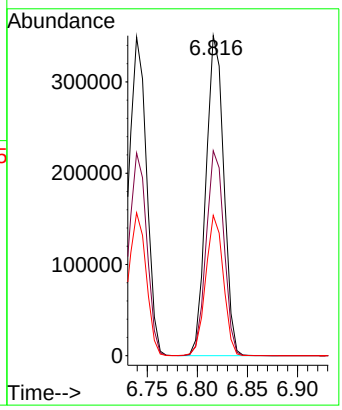


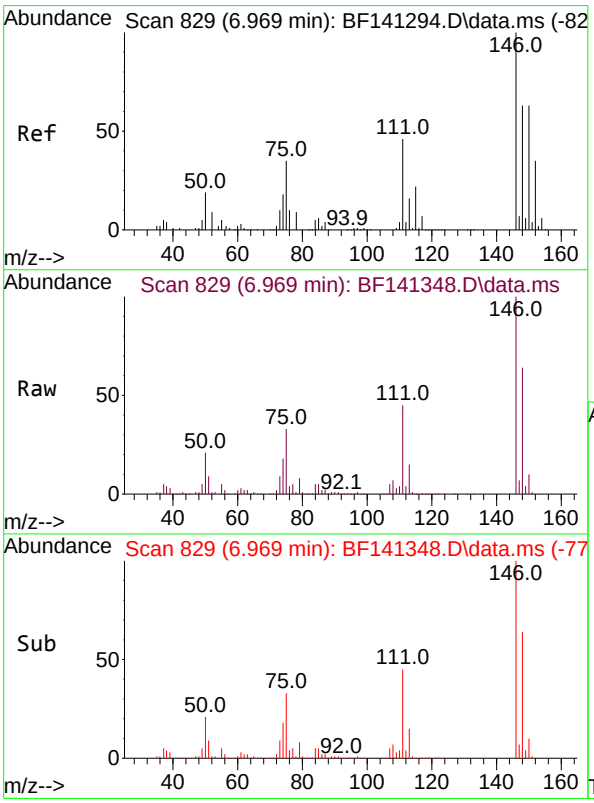
#13
1,4-Dichlorobenzene
Concen: 36.309 ng
RT: 6.816 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:146 Resp: 432210

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	43.8	35.0	52.4

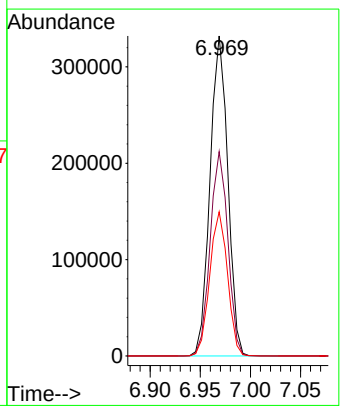


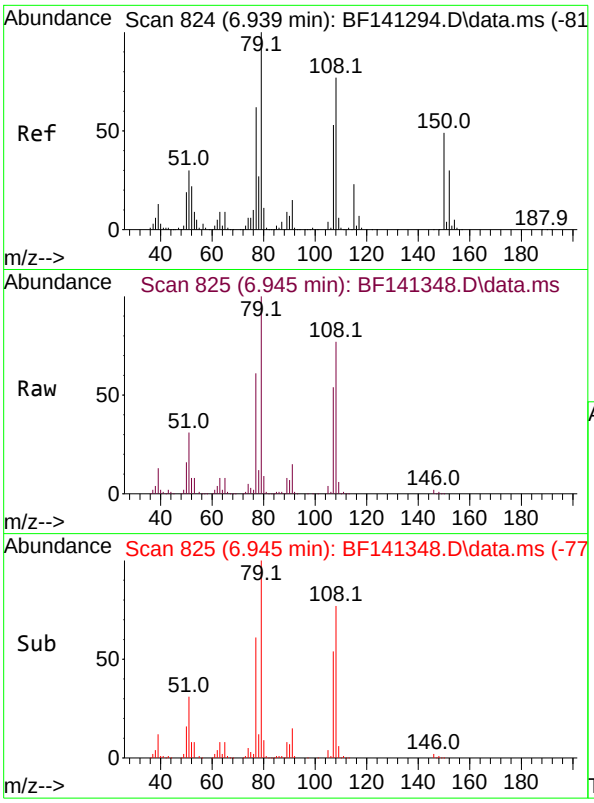


#14
1,2-Dichlorobenzene
Concen: 36.755 ng
RT: 6.969 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:146 Resp: 409687

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.5	75.7
111	45.1	36.6	55.0



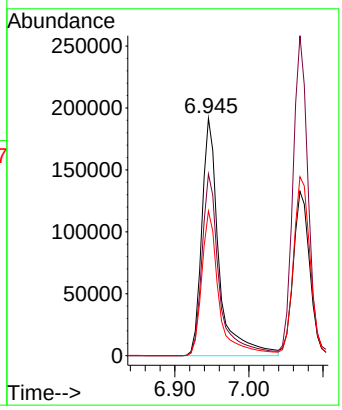


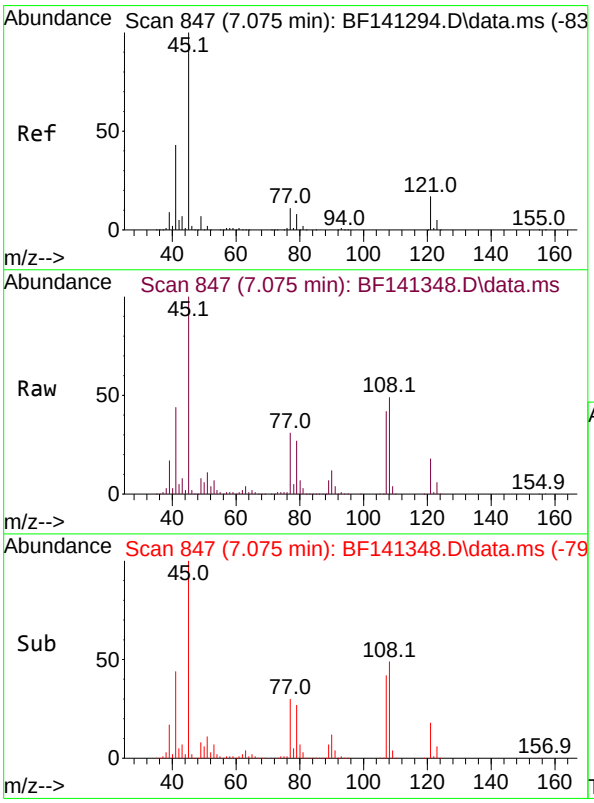
#15
Benzyl Alcohol
Concen: 35.565 ng
RT: 6.945 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion: 79 Resp: 310003

Ion	Ratio	Lower	Upper
79	100		
108	76.6	61.4	92.0
77	60.9	49.9	74.9

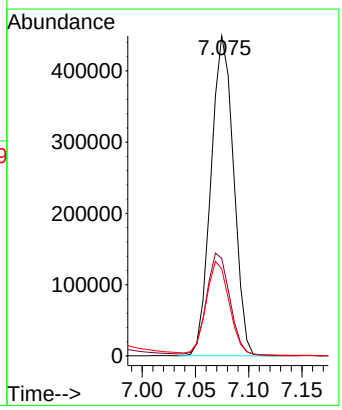


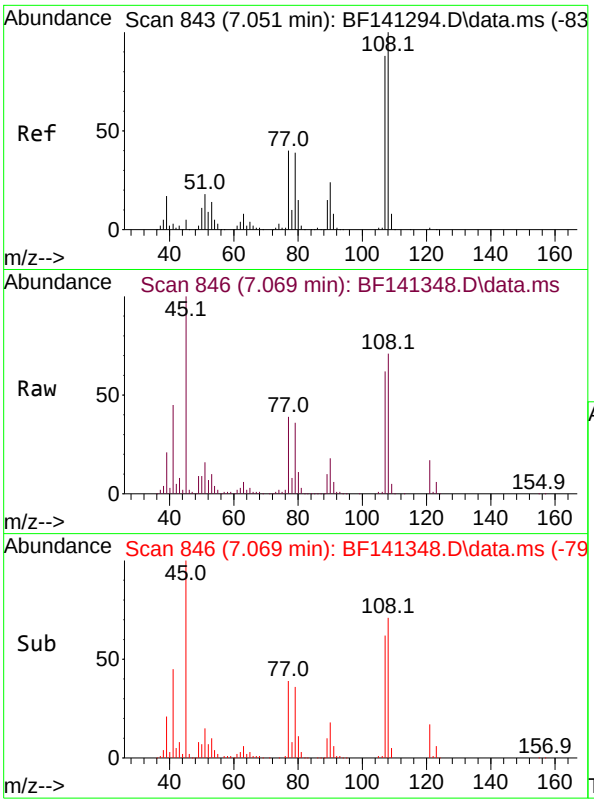


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.778 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion: 45 Resp: 663014

Ion	Ratio	Lower	Upper
45	100		
77	30.5	0.0	31.8
79	27.3	0.0	29.1



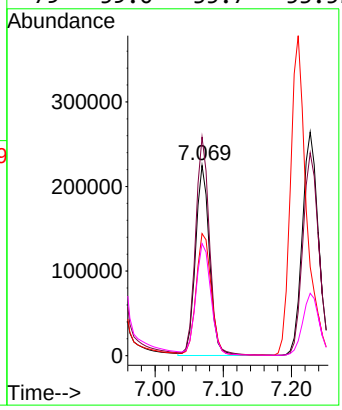


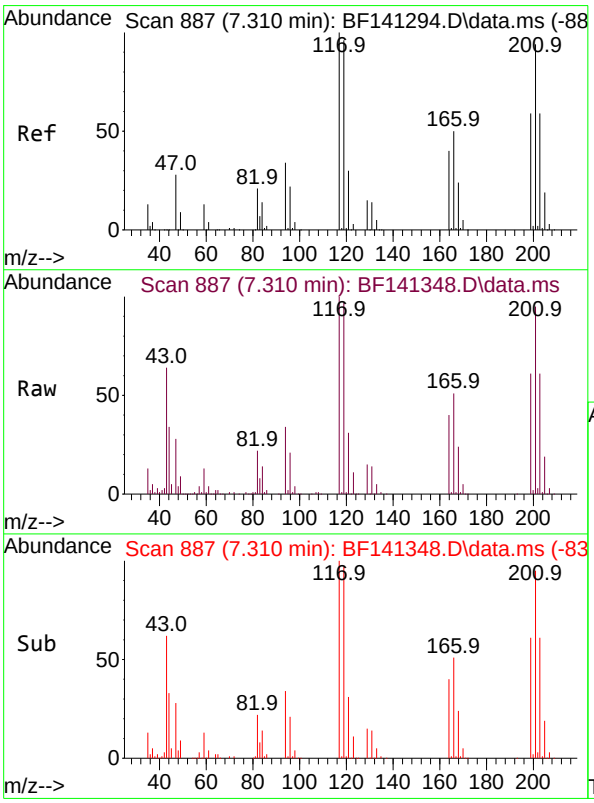
#17
2-Methylphenol
Concen: 36.694 ng
RT: 7.069 min Scan# 84
Delta R.T. 0.012 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:107 Resp: 320489

Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.8	136.2
77	64.2	36.2	54.4#
79	59.0	35.7	53.5#

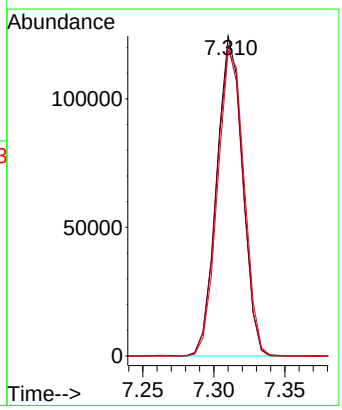


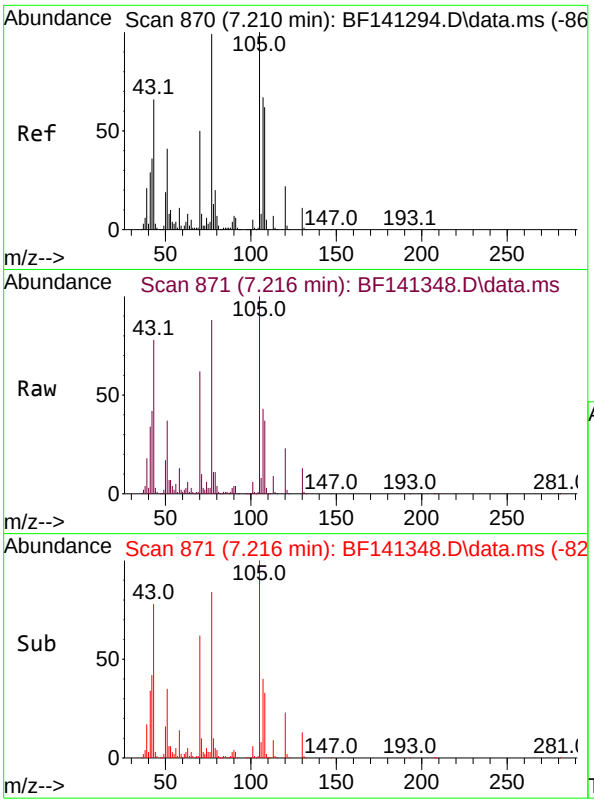


#18
Hexachloroethane
Concen: 35.893 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:117 Resp: 157617

Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.6	114.8
201	95.4	74.8	112.2



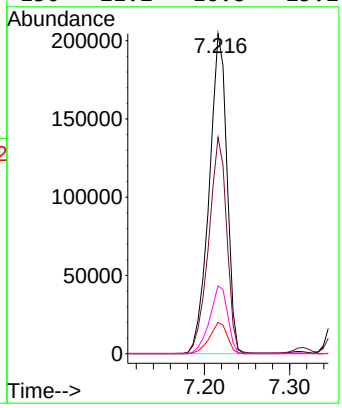


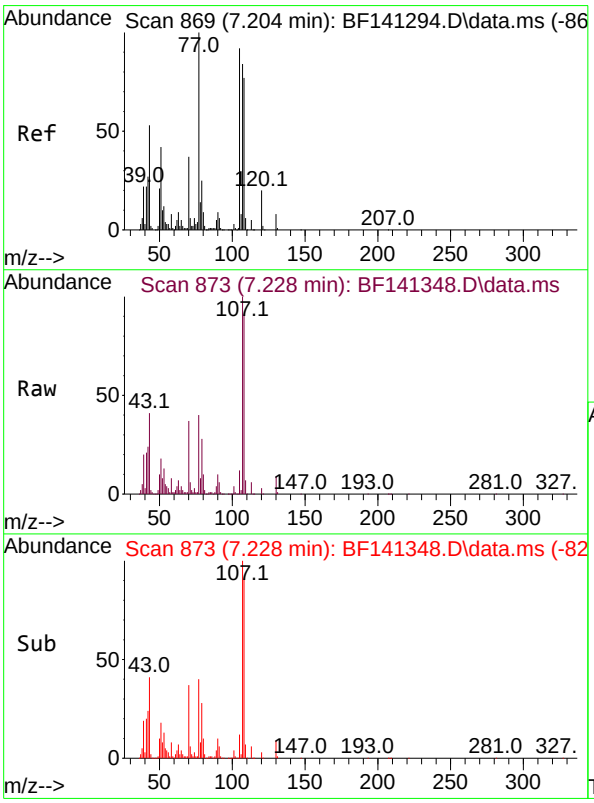
#19
n-Nitroso-di-n-propylamine
Concen: 39.016 ng
RT: 7.216 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion: 70 Resp: 295696

Ion	Ratio	Lower	Upper
70	100		
42	67.6	56.8	85.2
101	9.7	7.7	11.5
130	21.2	16.8	25.2

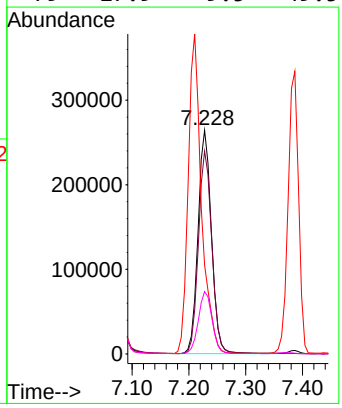


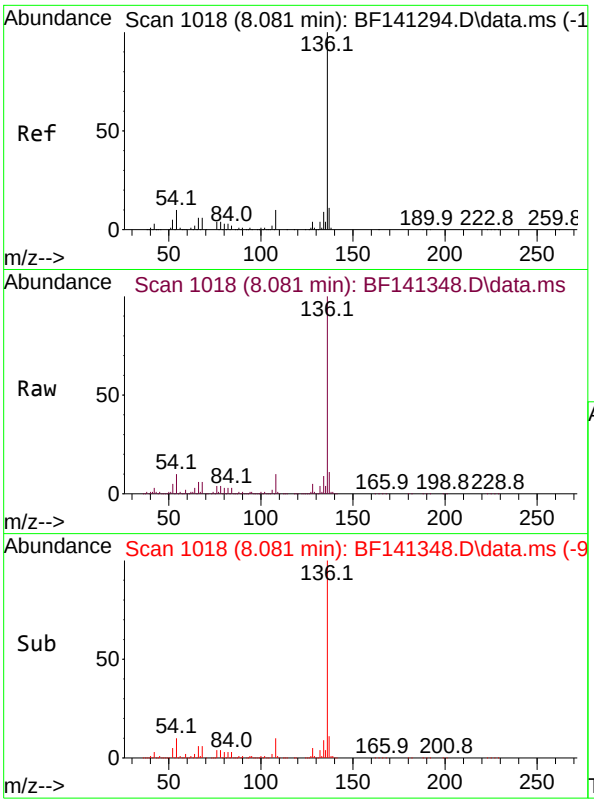


#20
3+4-Methylphenols
Concen: 40.418 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:107 Resp: 433449

Ion	Ratio	Lower	Upper
107	100		
108	90.7	70.9	110.9
77	39.7	98.5	138.5#
79	27.9	9.5	49.5



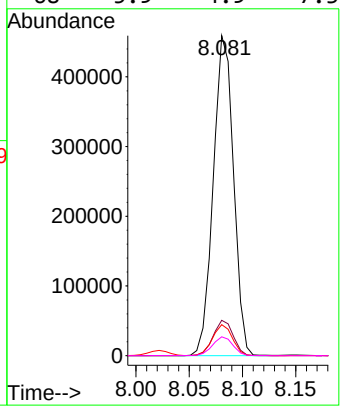


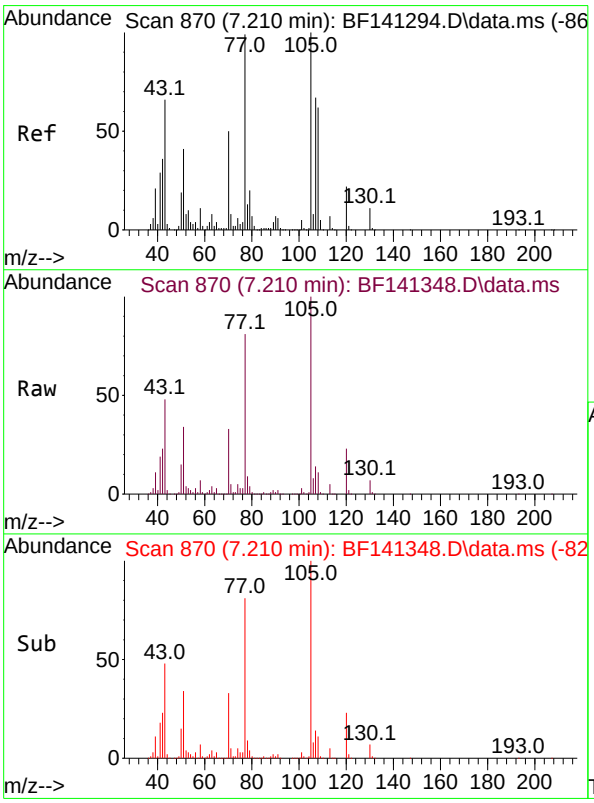
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1(
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:136 Resp: 605647

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.7	7.8	11.8
68	5.9	4.9	7.3

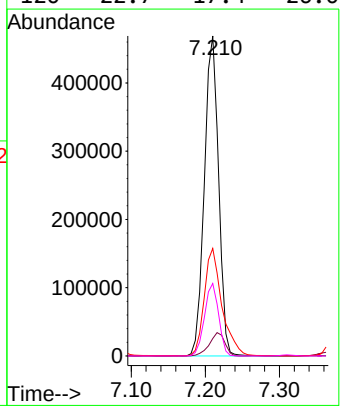


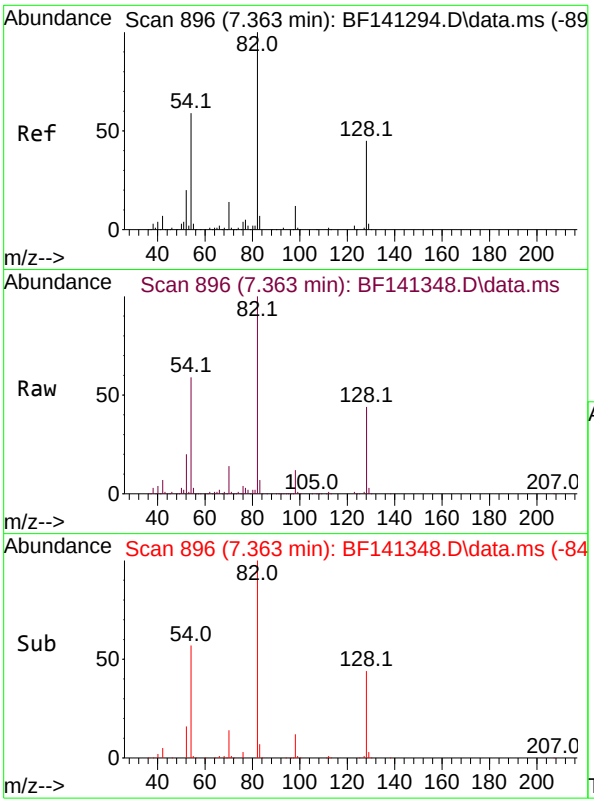


#22
Acetophenone
Concen: 43.454 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:105 Resp: 625566

Ion	Ratio	Lower	Upper
105	100		
71	5.5	6.8	10.2#
51	33.6	32.6	49.0
120	22.7	17.4	26.0



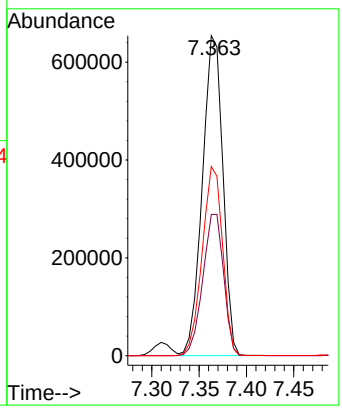


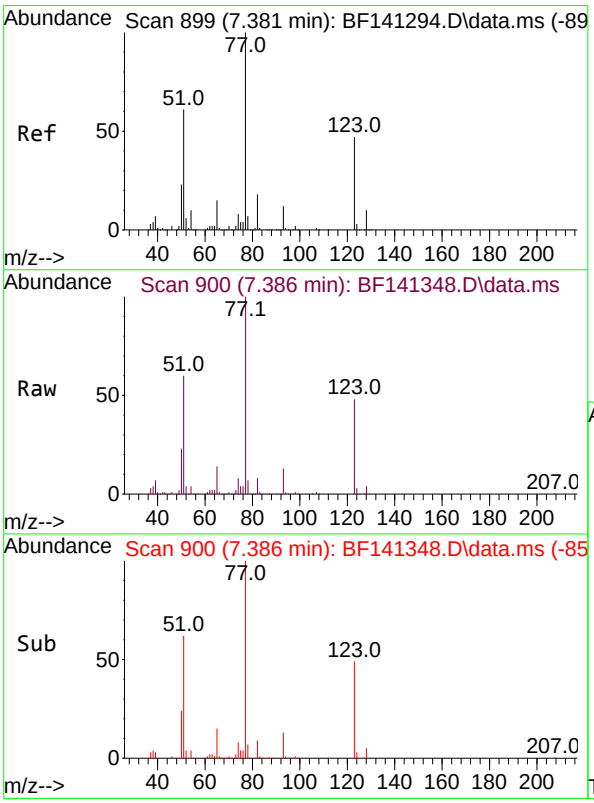
#23
Nitrobenzene-d5
Concen: 85.525 ng
RT: 7.363 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion: 82 Resp: 982578

Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.7	53.5
54	59.1	47.1	70.7

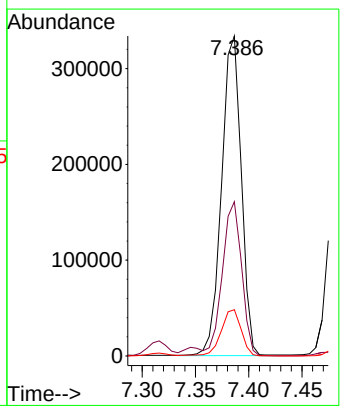


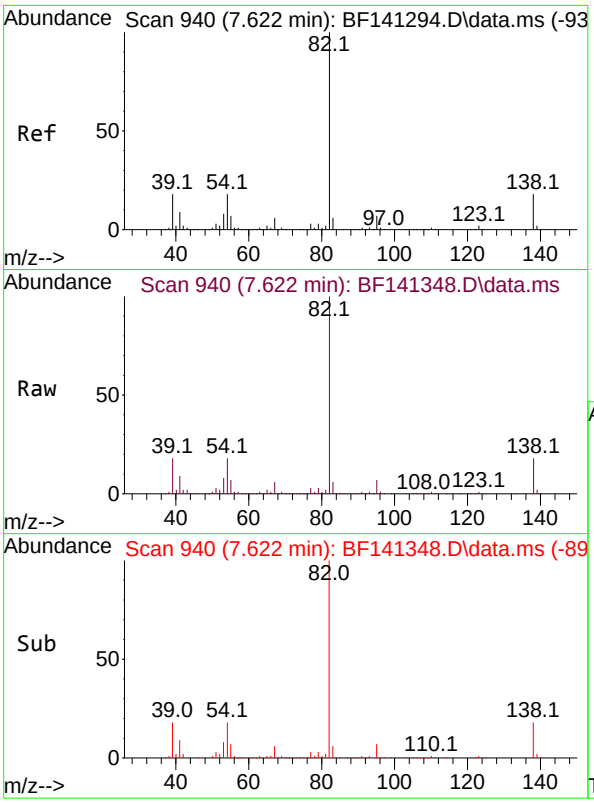


#24
Nitrobenzene
Concen: 36.030 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion: 77 Resp: 428974

Ion	Ratio	Lower	Upper
77	100		
123	48.2	37.3	55.9
65	14.4	11.8	17.6



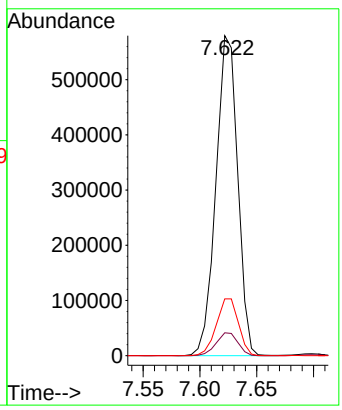


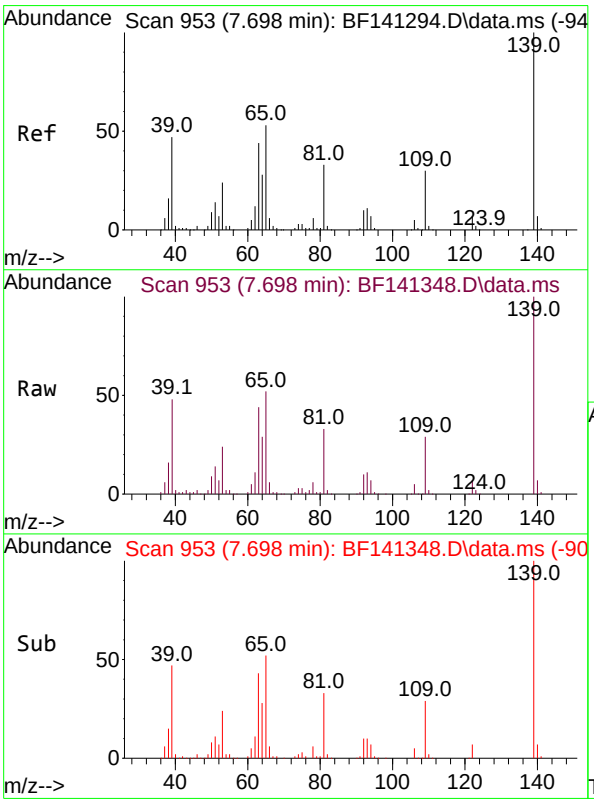
#25
Isophorone
Concen: 38.962 ng
RT: 7.622 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion: 82 Resp: 773765

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	17.8	14.7	22.1

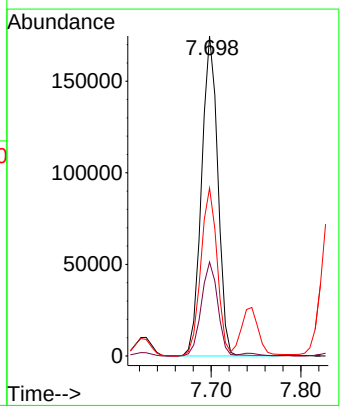


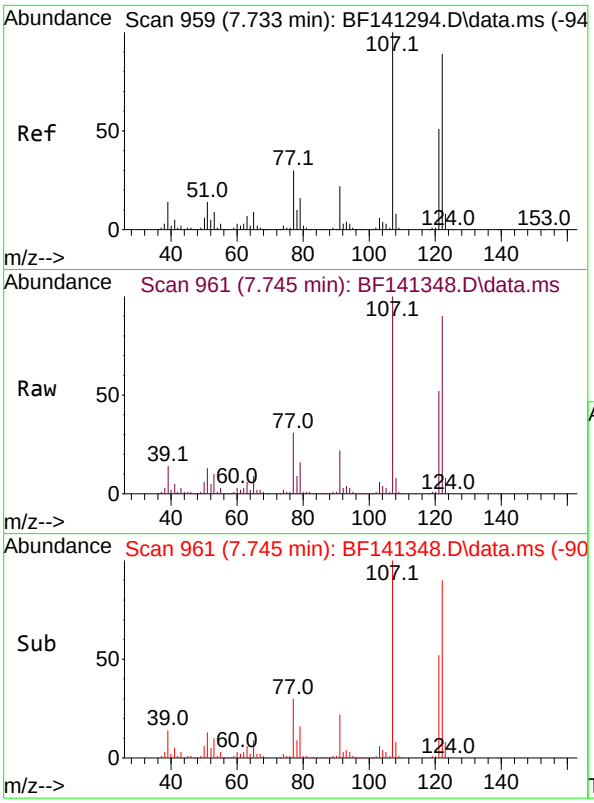


#26
2-Nitrophenol
Concen: 39.280 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:139 Resp: 220556

Ion	Ratio	Lower	Upper
139	100		
109	29.3	23.8	35.6
65	52.5	42.2	63.4



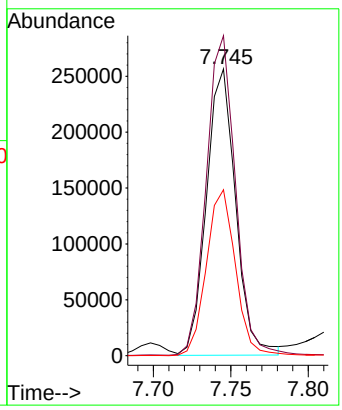


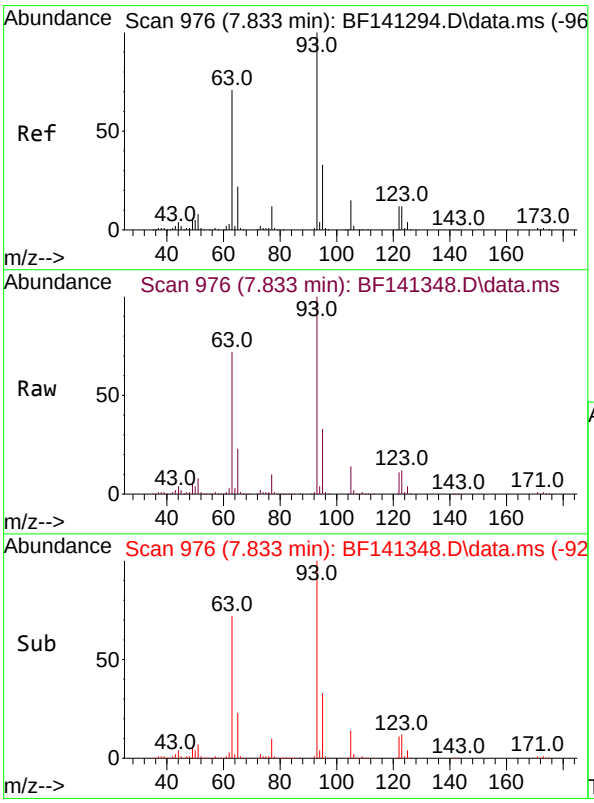
#27
2,4-Dimethylphenol
Concen: 47.049 ng
RT: 7.745 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:122 Resp: 336260

Ion	Ratio	Lower	Upper
122	100		
107	111.6	89.9	134.9
121	57.9	46.1	69.1

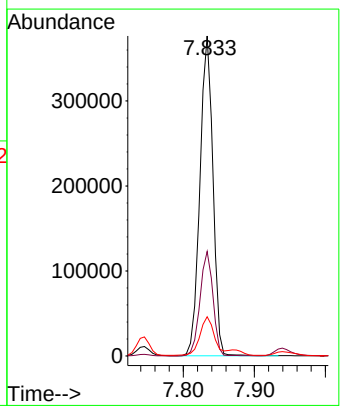


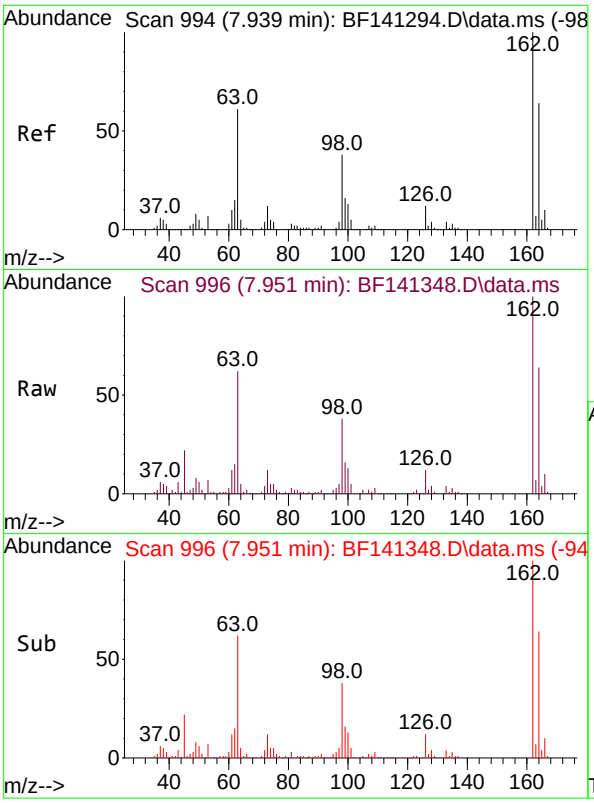


#28
bis(2-Chloroethoxy)methane
Concen: 37.979 ng
RT: 7.833 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion: 93 Resp: 481111

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	12.2	10.2	15.4



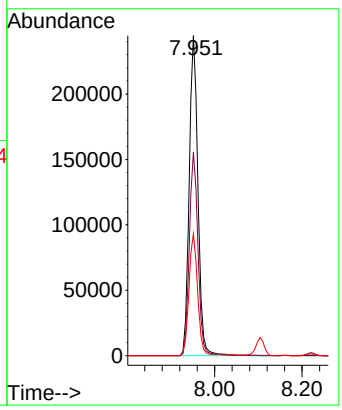


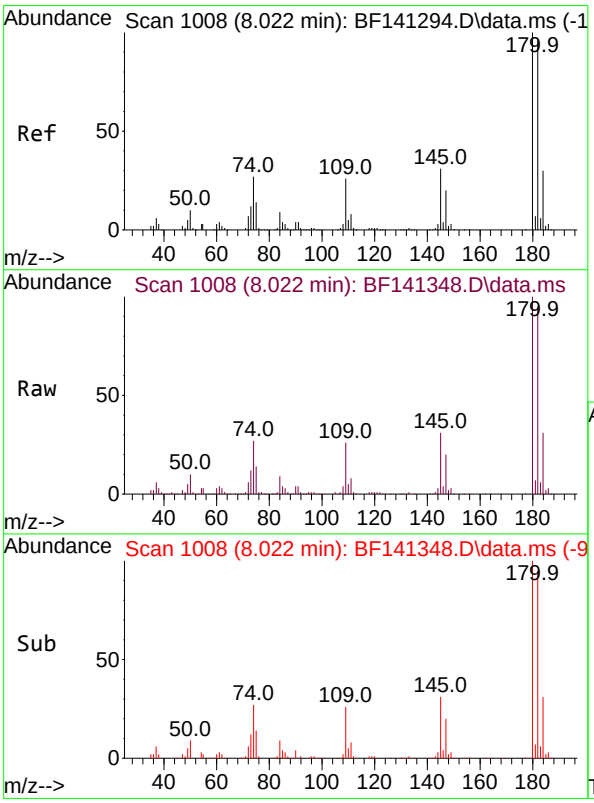
#29
2,4-Dichlorophenol
Concen: 38.652 ng
RT: 7.951 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:162 Resp: 338188

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.2	84.2
98	38.0	18.2	58.2

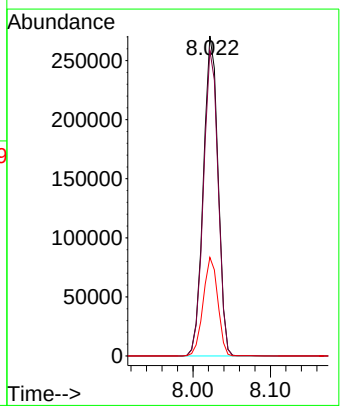


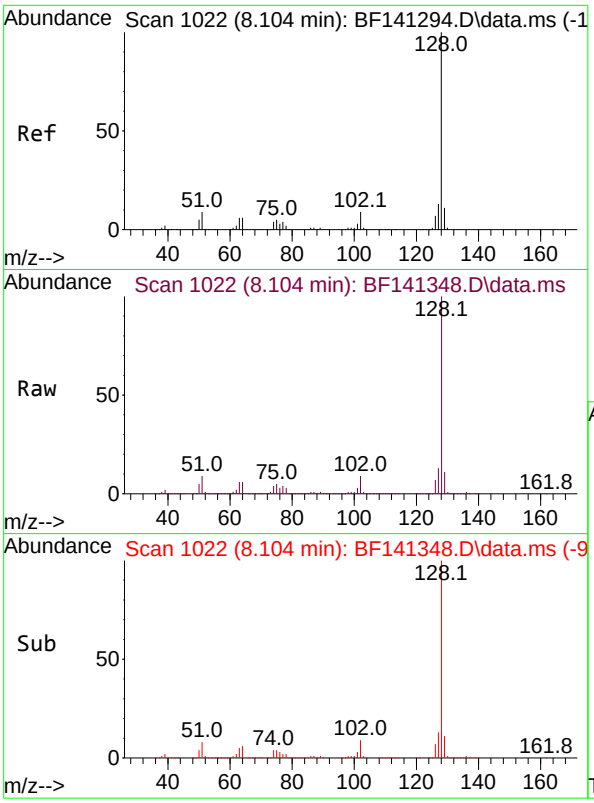


#30
1,2,4-Trichlorobenzene
Concen: 35.752 ng
RT: 8.022 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:180 Resp: 357239

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	30.8	24.9	37.3



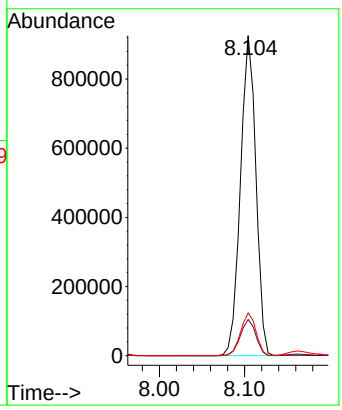


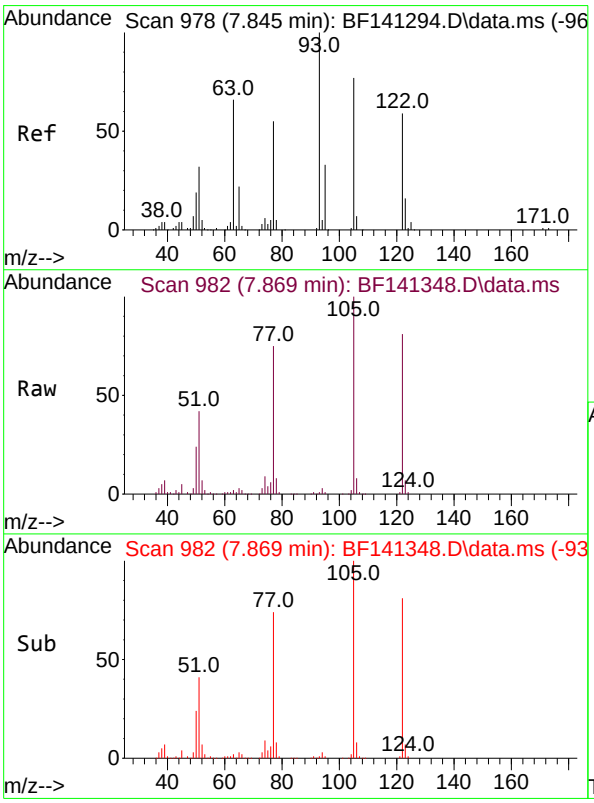
#31
Naphthalene
Concen: 36.581 ng
RT: 8.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:128 Resp: 1170409

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.4	10.6	15.8

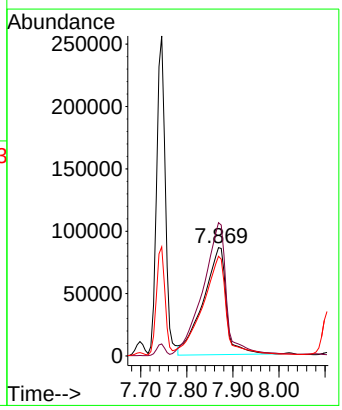


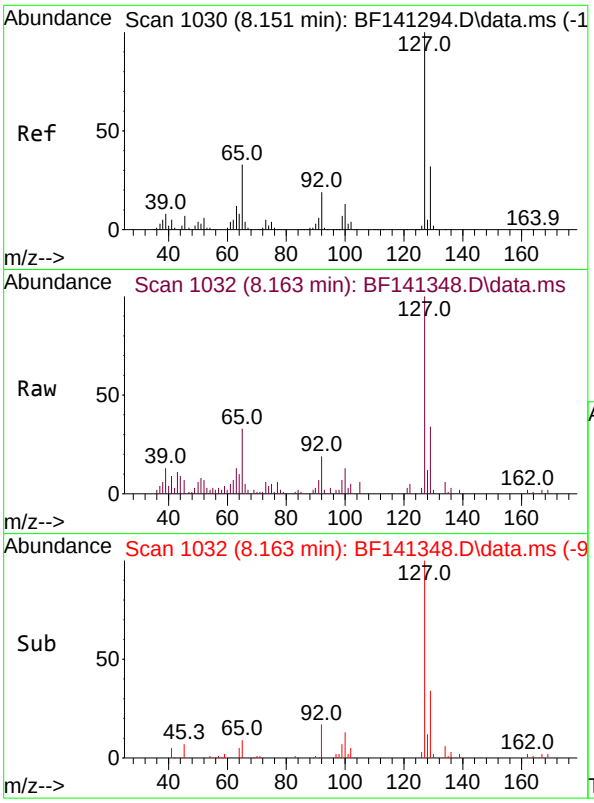


#32
Benzoic acid
Concen: 45.884 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.012 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:122 Resp: 301460

Ion	Ratio	Lower	Upper
122	100		
105	123.0	103.4	143.4
77	92.0	70.9	110.9



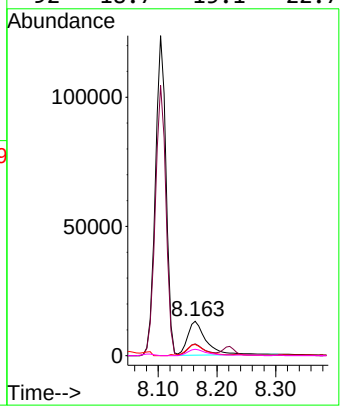


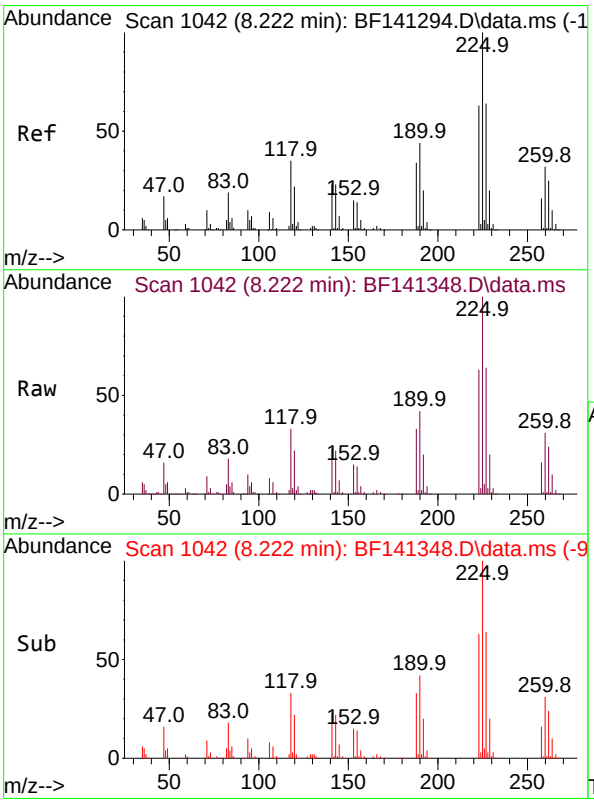
#33
4-Chloroaniline
Concen: 2.622 ng
RT: 8.163 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:127 Resp: 28448

Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.7	38.5
65	32.6	26.4	39.6
92	18.7	15.1	22.7

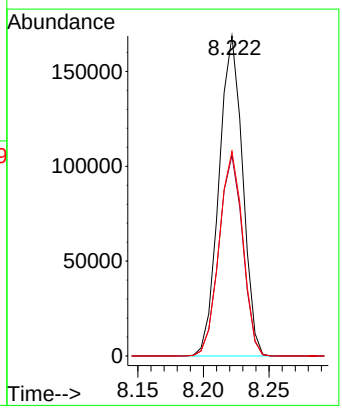


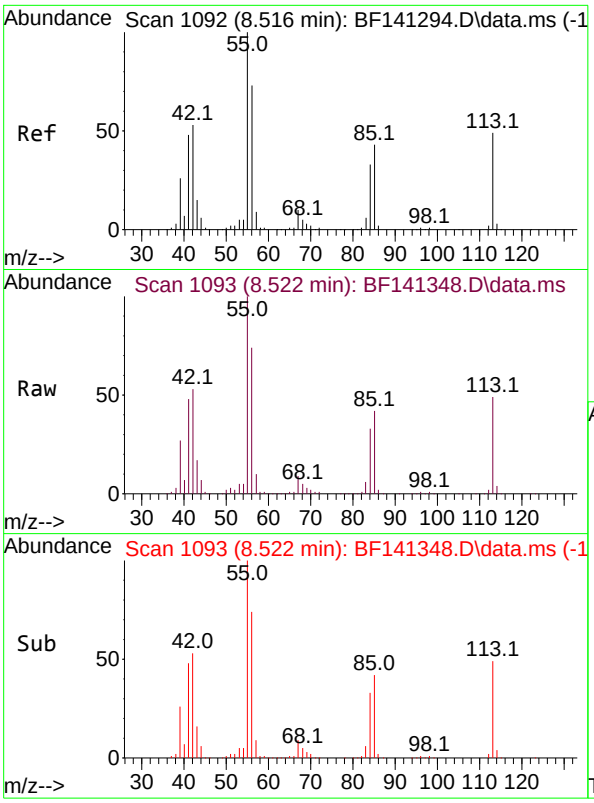


#34
Hexachlorobutadiene
Concen: 36.070 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:225 Resp: 211361

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.4	75.6
227	64.0	51.3	76.9



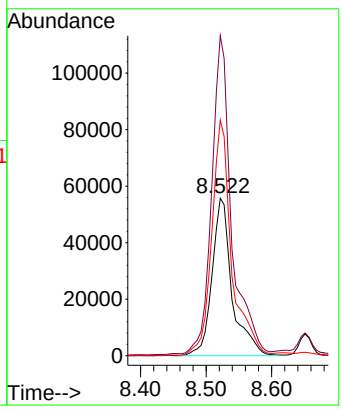


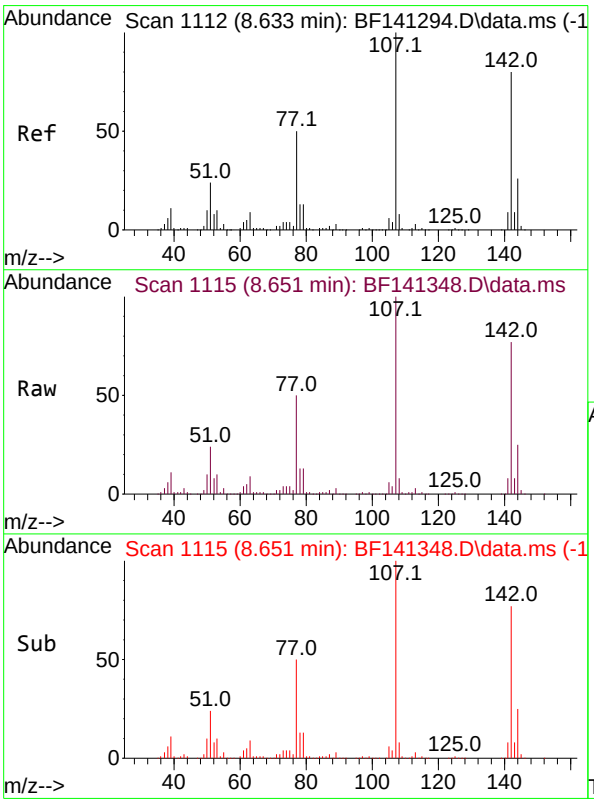
#35
Caprolactam
Concen: 41.336 ng
RT: 8.522 min Scan# 1
Delta R.T. -0.024 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:113 Resp: 118115

Ion	Ratio	Lower	Upper
113	100		
55	203.2	182.9	222.9
56	149.7	127.9	167.9

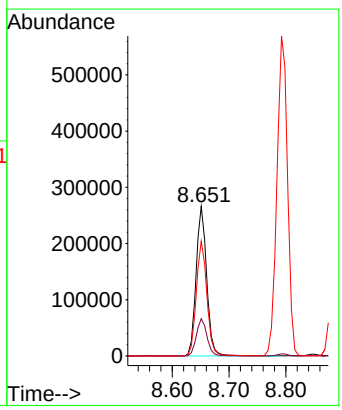


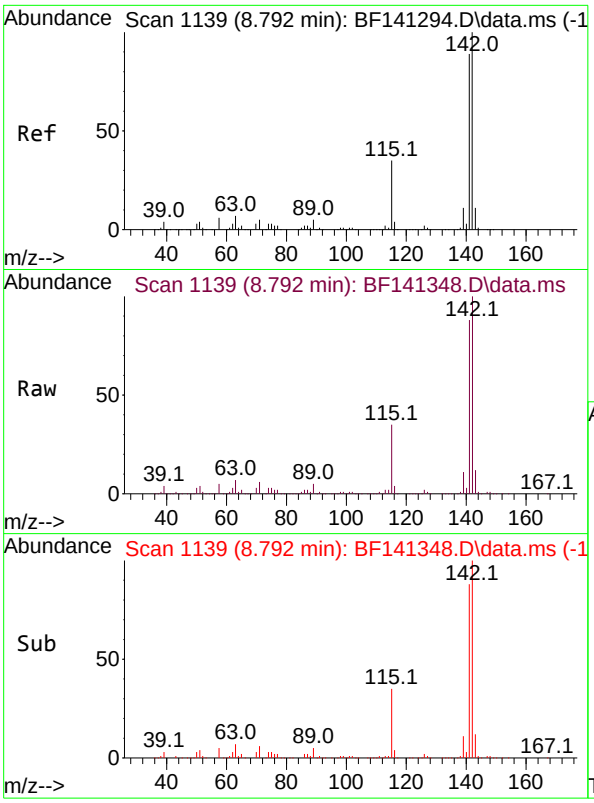


#36
4-Chloro-3-methylphenol
Concen: 36.917 ng
RT: 8.651 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:107 Resp: 346469

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.7	31.1
142	76.7	63.8	95.8



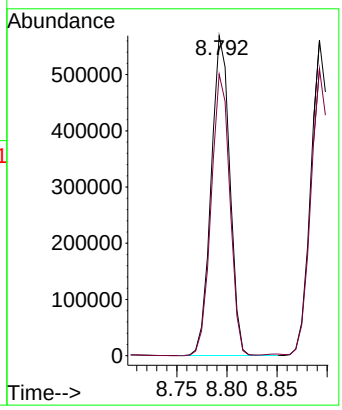


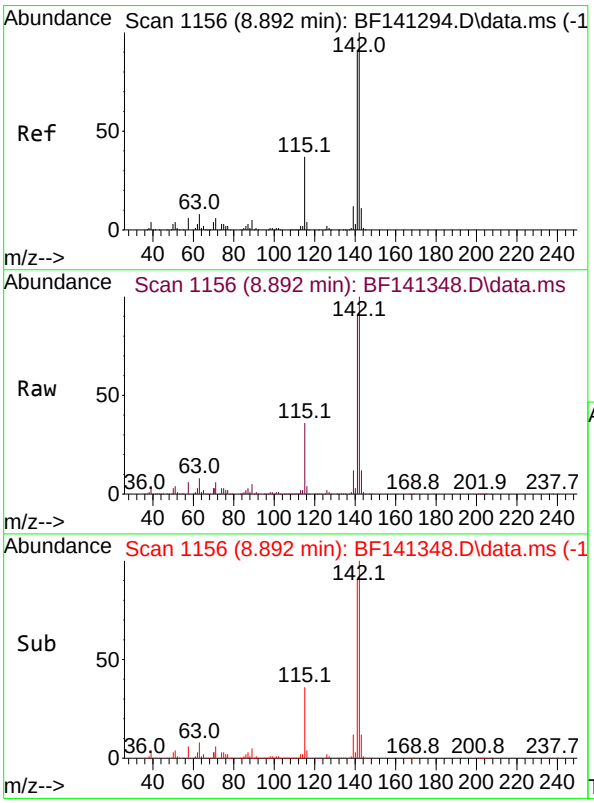
#37
2-Methylnaphthalene
Concen: 36.244 ng
RT: 8.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:142 Resp: 737042

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.3	106.9

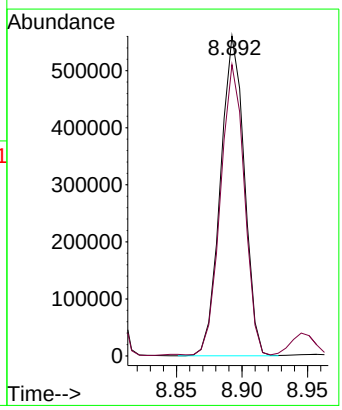


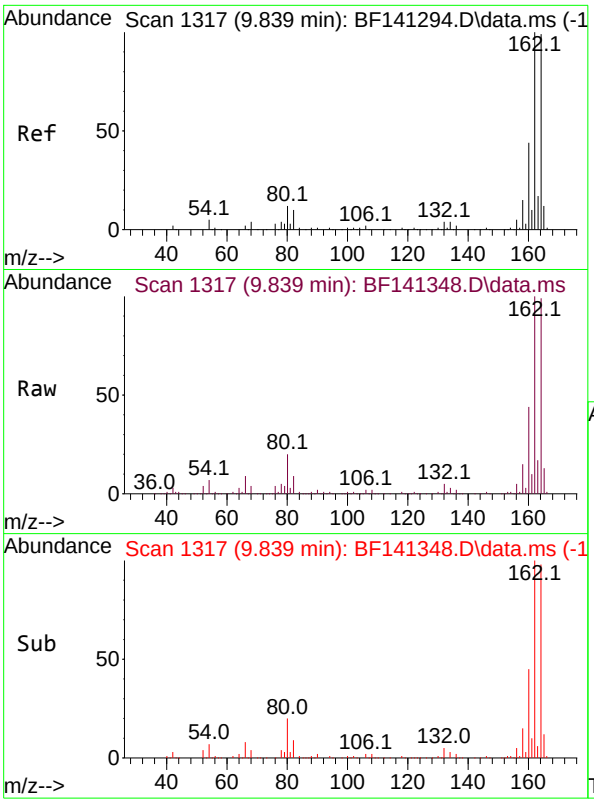


#38
1-Methylnaphthalene
Concen: 35.500 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:142 Resp: 709128

Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.2	109.8



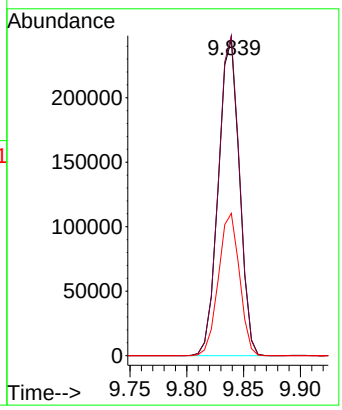


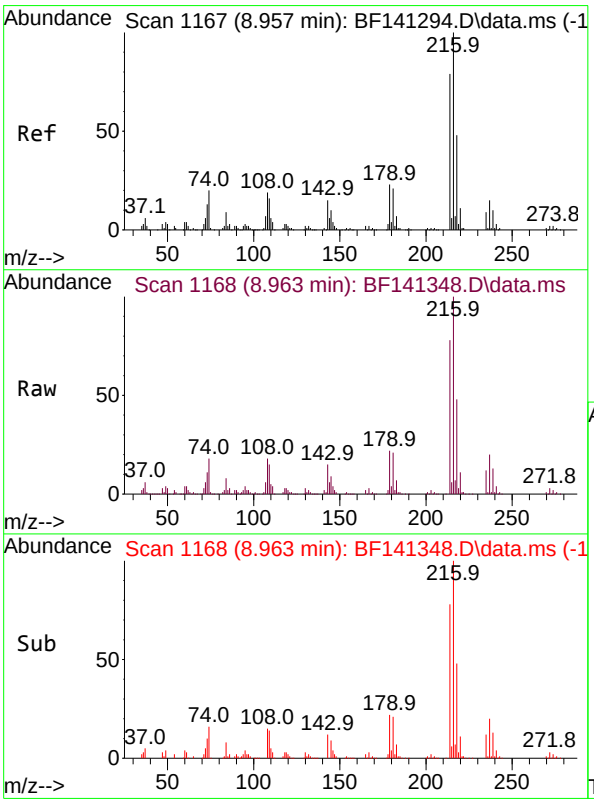
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:164 Resp: 316012

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.6	121.0
160	45.1	35.8	53.6

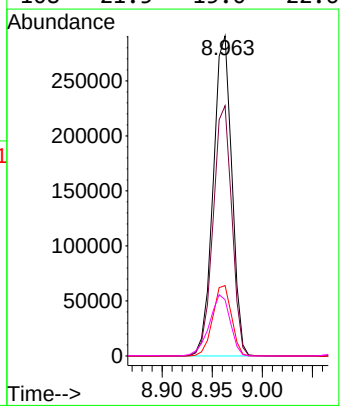


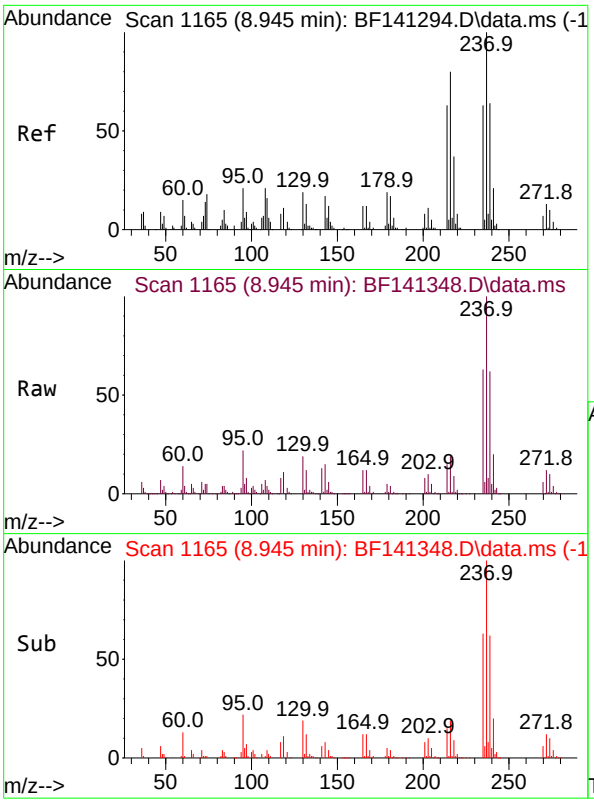


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.686 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:216 Resp: 374767

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.2	94.8
179	22.2	17.8	26.8
108	21.5	15.0	22.6



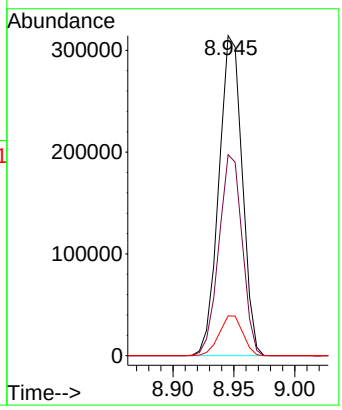


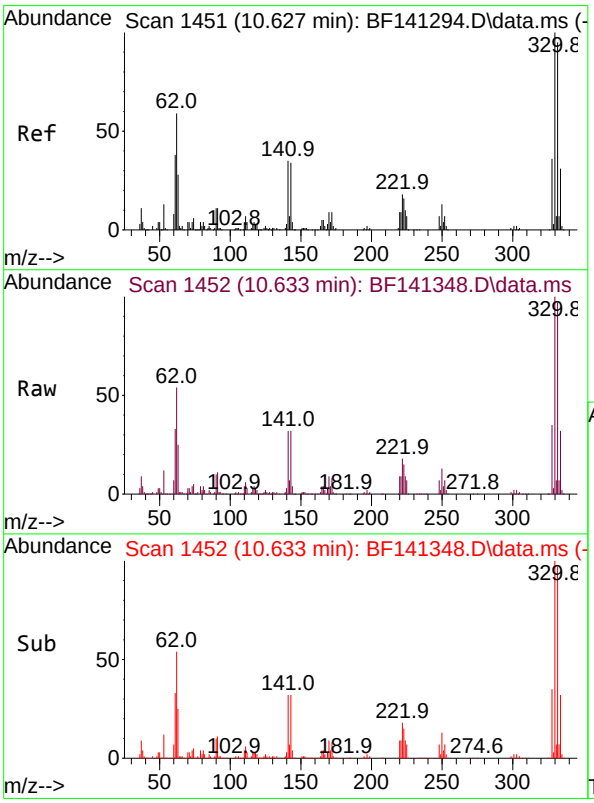
#41
Hexachlorocyclopentadiene
Concen: 157.920 ng
RT: 8.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:237 Resp: 419287

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.9	82.9
272	12.4	0.0	32.8

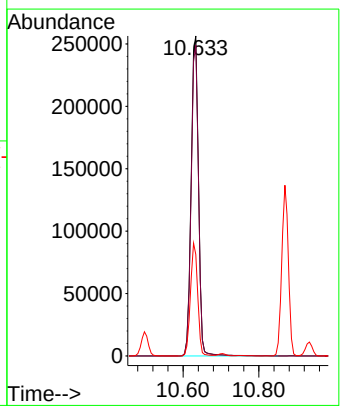


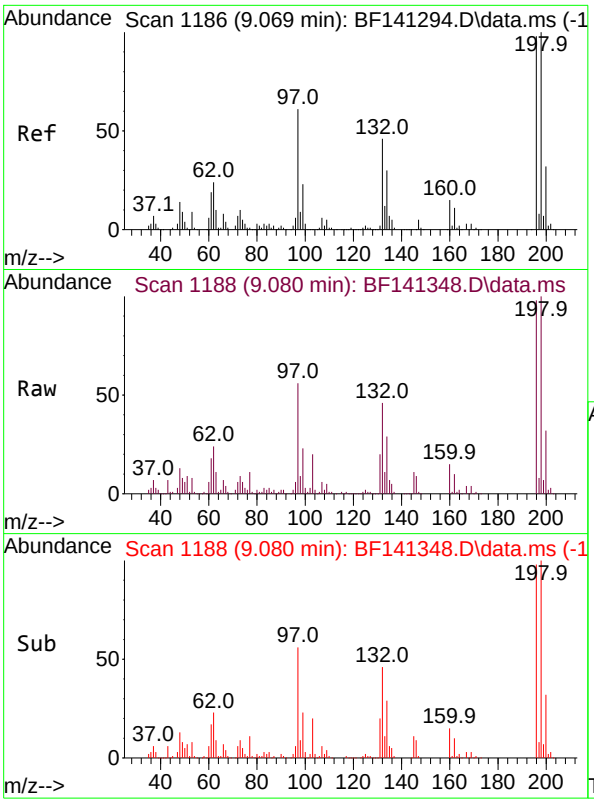


#42
2,4,6-Tribromophenol
Concen: 119.035 ng
RT: 10.633 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:330 Resp: 344857

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.1	114.1
141	34.6	28.8	43.2



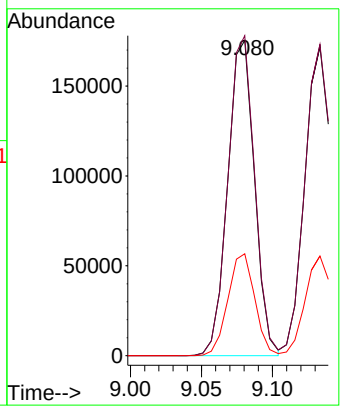


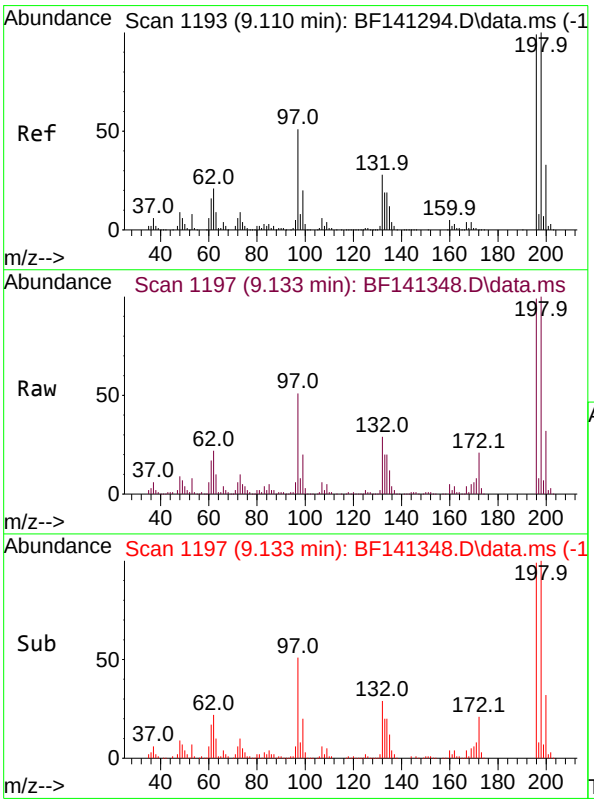
#43
2,4,6-Trichlorophenol
Concen: 39.166 ng
RT: 9.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:196 Resp: 230467

Ion	Ratio	Lower	Upper
196	100		
198	101.5	81.8	122.6
200	32.4	26.3	39.5

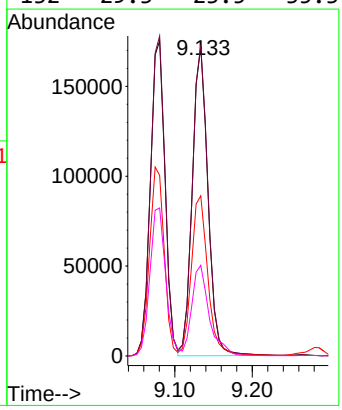


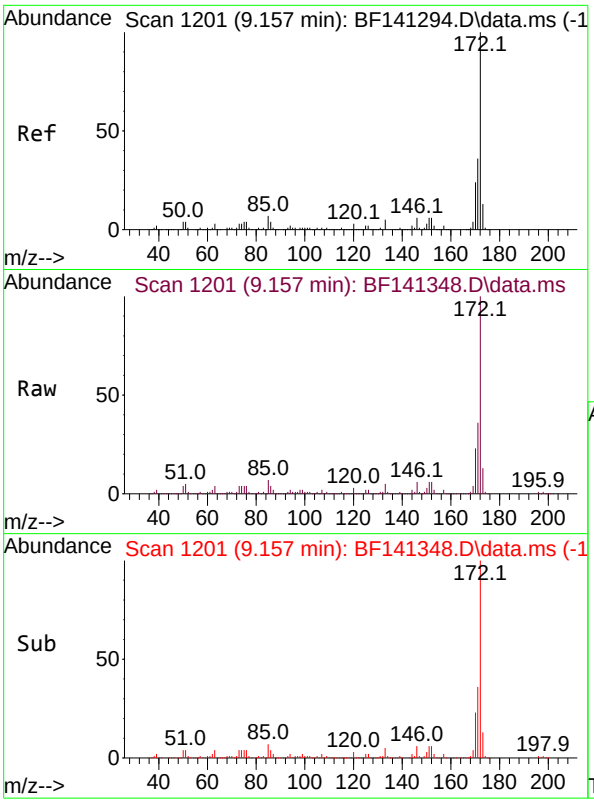


#44
2,4,5-Trichlorophenol
Concen: 37.571 ng
RT: 9.133 min Scan# 1197
Delta R.T. 0.017 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:196 Resp: 240626

Ion	Ratio	Lower	Upper
196	100		
198	100.7	80.5	120.7
97	51.8	42.8	64.2
132	29.3	23.5	35.3



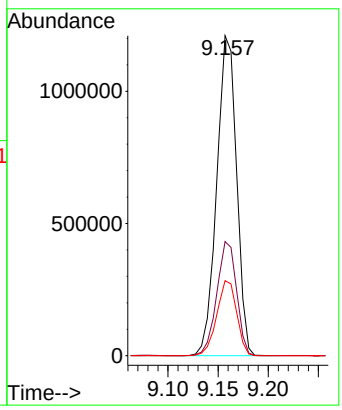


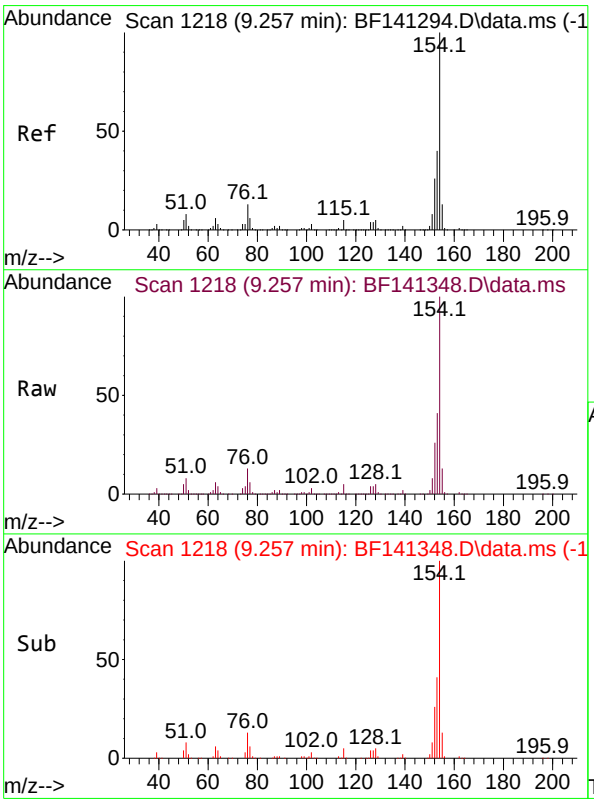
#45
2-Fluorobiphenyl
Concen: 80.880 ng
RT: 9.157 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:172 Resp: 1660558

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	23.5	19.0	28.6

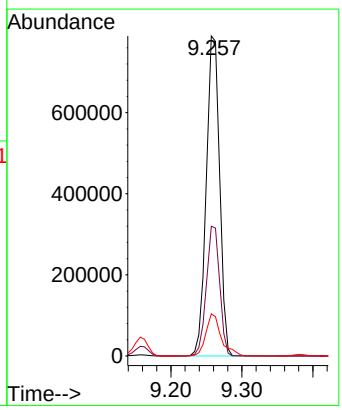


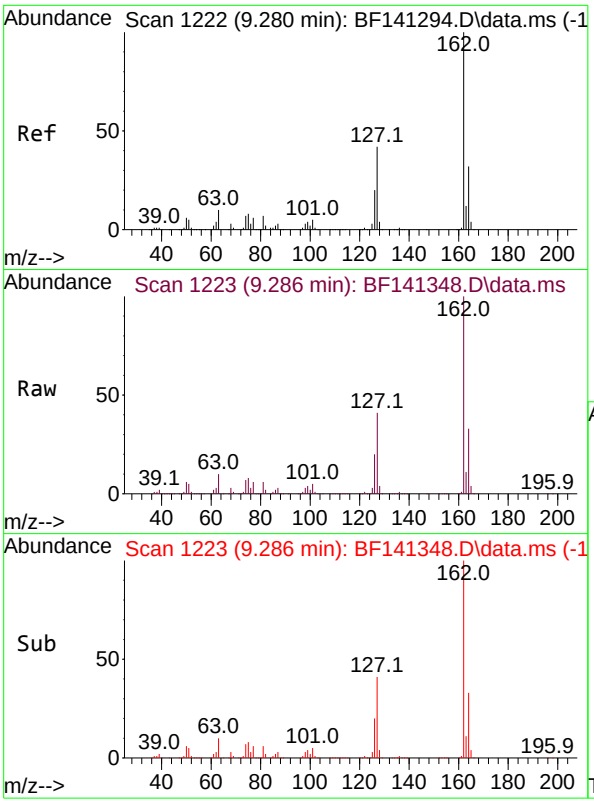


#46
1,1'-Biphenyl
Concen: 41.955 ng
RT: 9.257 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:154 Resp: 1033995

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.0	60.0
76	13.2	0.0	32.8



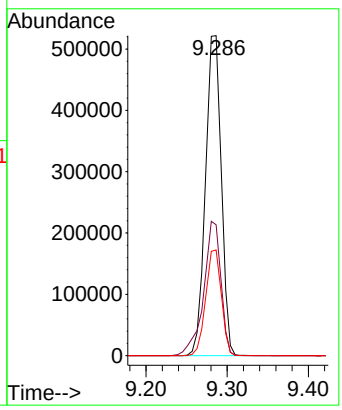


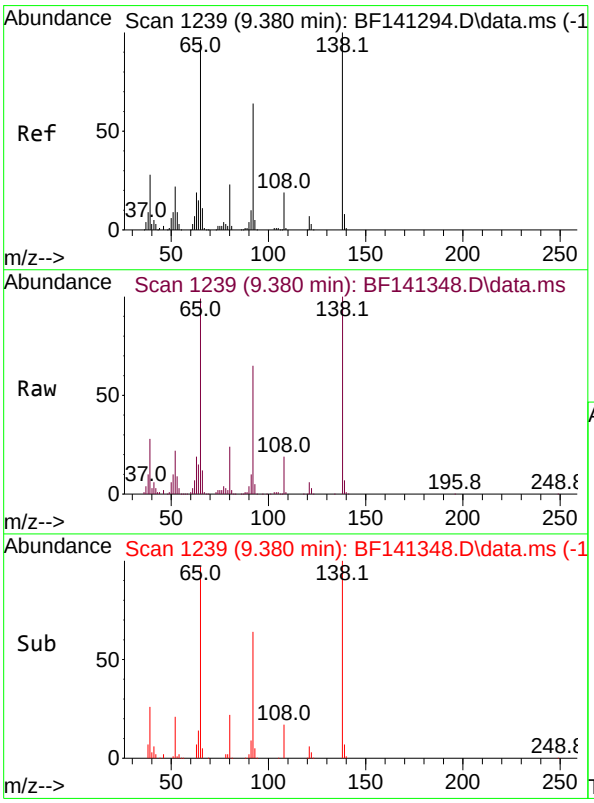
#47
2-Chloronaphthalene
Concen: 36.709 ng
RT: 9.286 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:162 Resp: 705166

Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.7	50.5
164	33.0	25.9	38.9

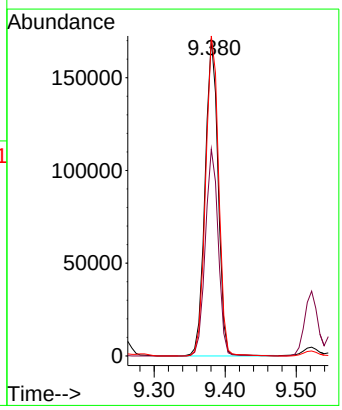


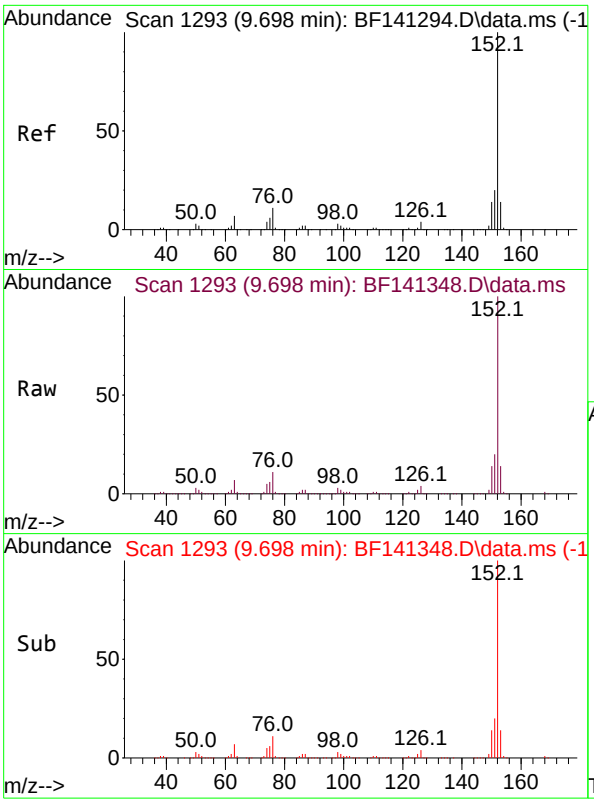


#48
2-Nitroaniline
Concen: 36.096 ng
RT: 9.380 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion: 65 Resp: 218096

Ion	Ratio	Lower	Upper
65	100		
92	65.2	53.3	79.9
138	100.9	83.6	125.4



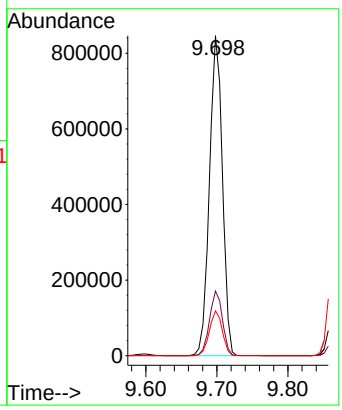


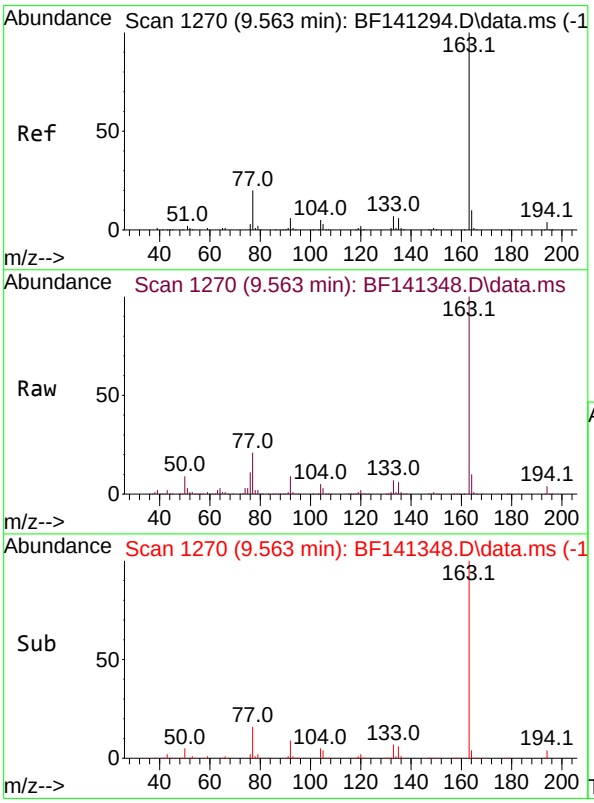
#49
Acenaphthylene
Concen: 40.000 ng
RT: 9.698 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:152 Resp: 1075589

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	14.0	11.0	16.6

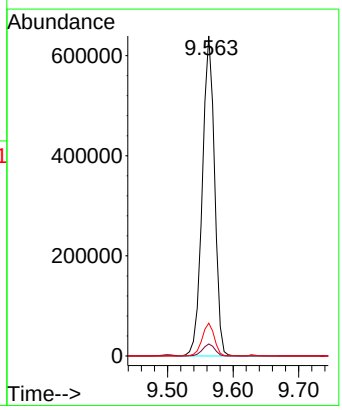


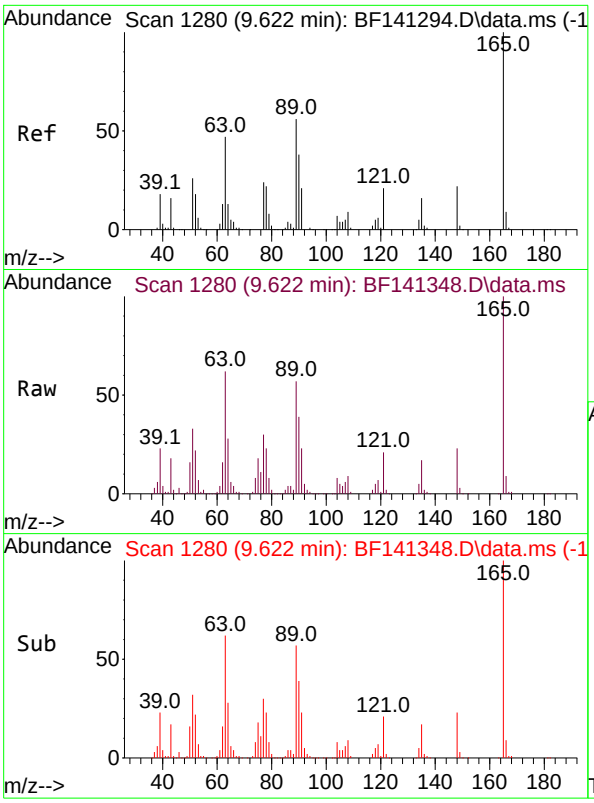


#50
Dimethylphthalate
Concen: 38.992 ng
RT: 9.563 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:163 Resp: 832211

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.2	8.0	12.0



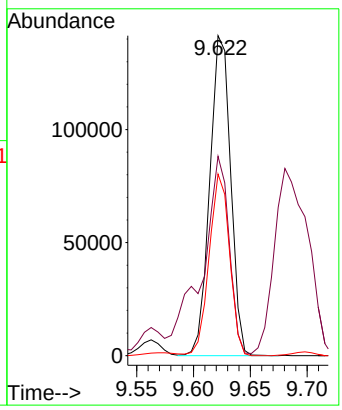


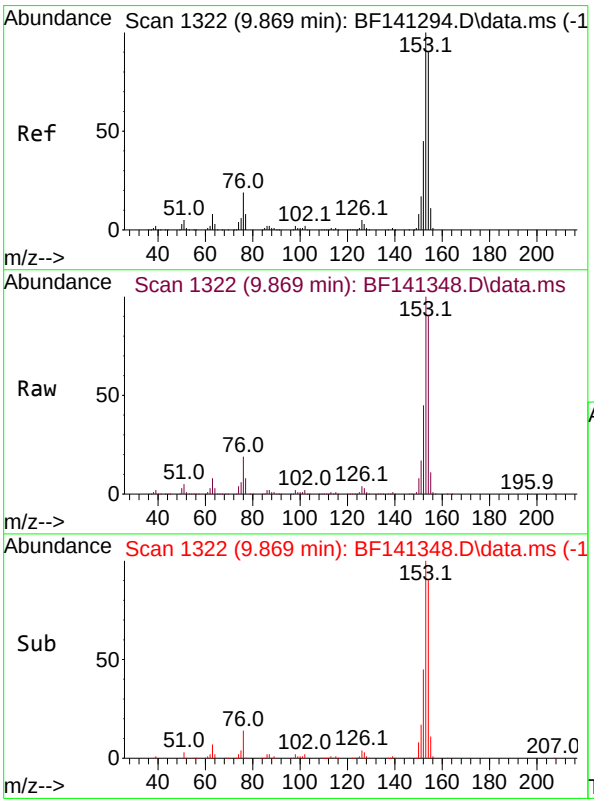
#51
2,6-Dinitrotoluene
Concen: 36.554 ng
RT: 9.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:165 Resp: 181148

Ion	Ratio	Lower	Upper
165	100		
63	62.3	48.1	72.1
89	56.8	44.9	67.3

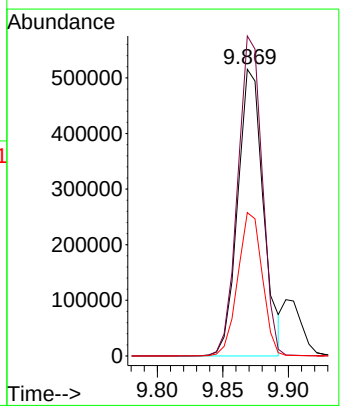


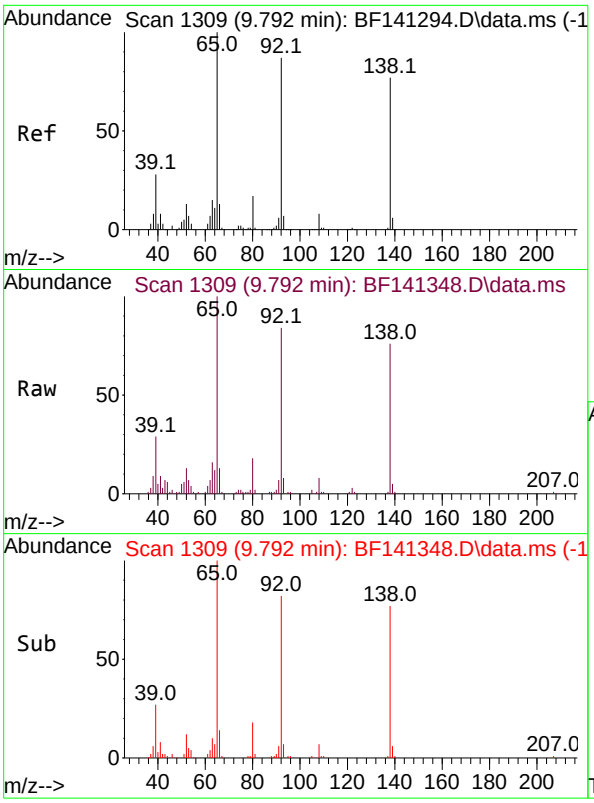


#52
Acenaphthene
Concen: 36.539 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:154 Resp: 701924

Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.0	133.4
152	50.0	40.2	60.4



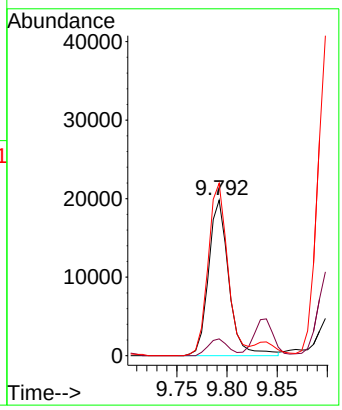


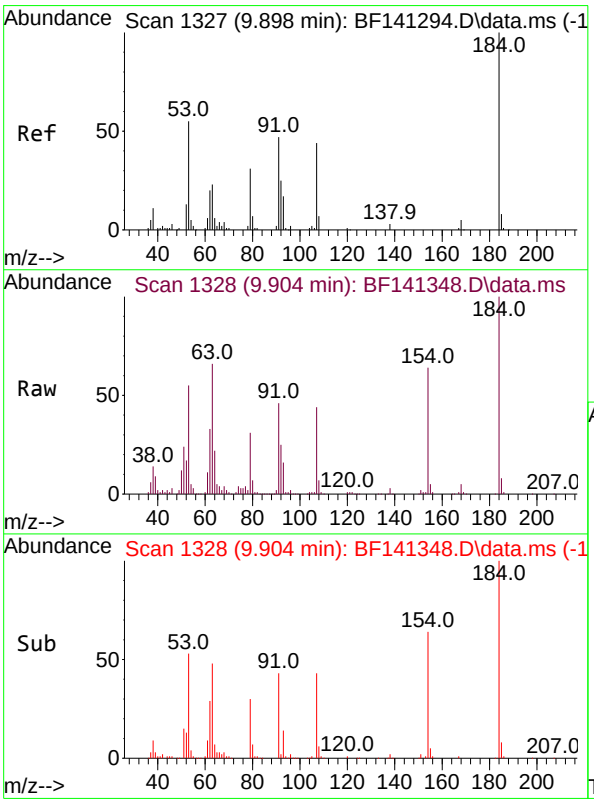
#53
3-Nitroaniline
Concen: 5.762 ng
RT: 9.792 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:138 Resp: 27986

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	12.8
92	110.9	91.0	136.6

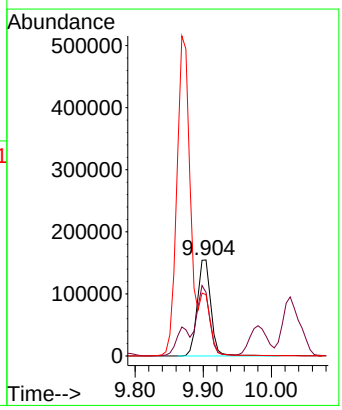


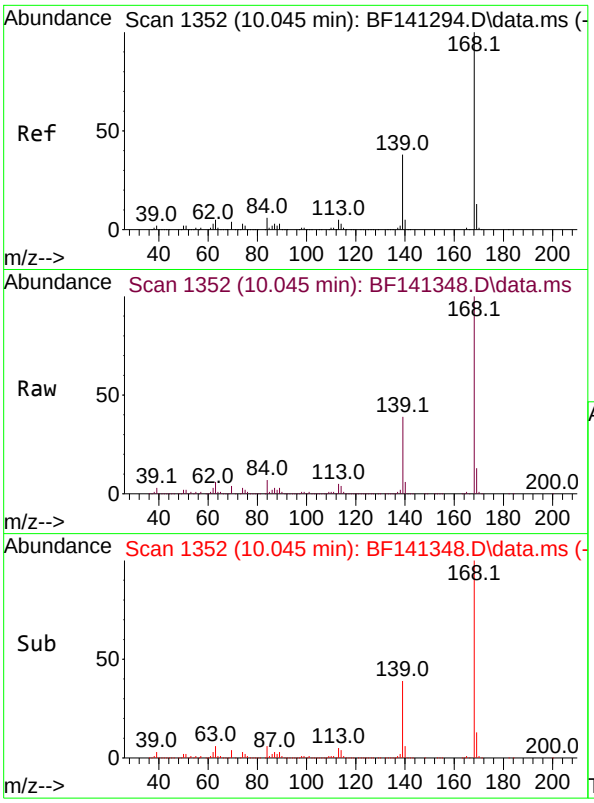


#54
2,4-Dinitrophenol
Concen: 93.262 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:184 Resp: 214844

Ion	Ratio	Lower	Upper
184	100		
63	66.1	54.1	81.1
154	63.7	50.7	76.1



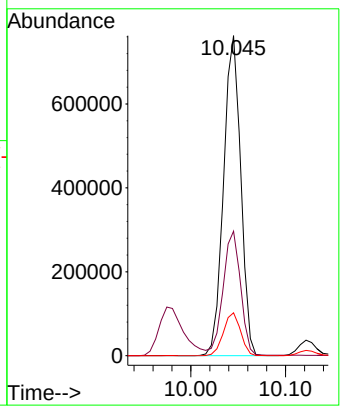


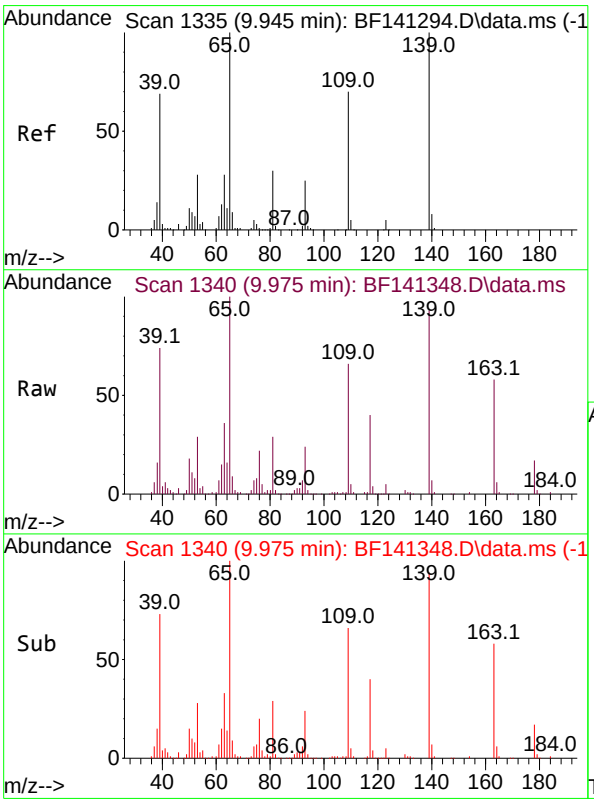
#55
Dibenzofuran
Concen: 37.396 ng
RT: 10.045 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:168 Resp: 961594

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.6	46.0
169	13.4	10.8	16.2

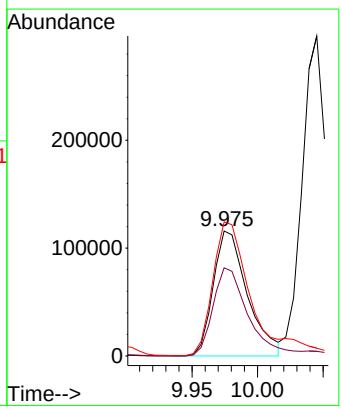


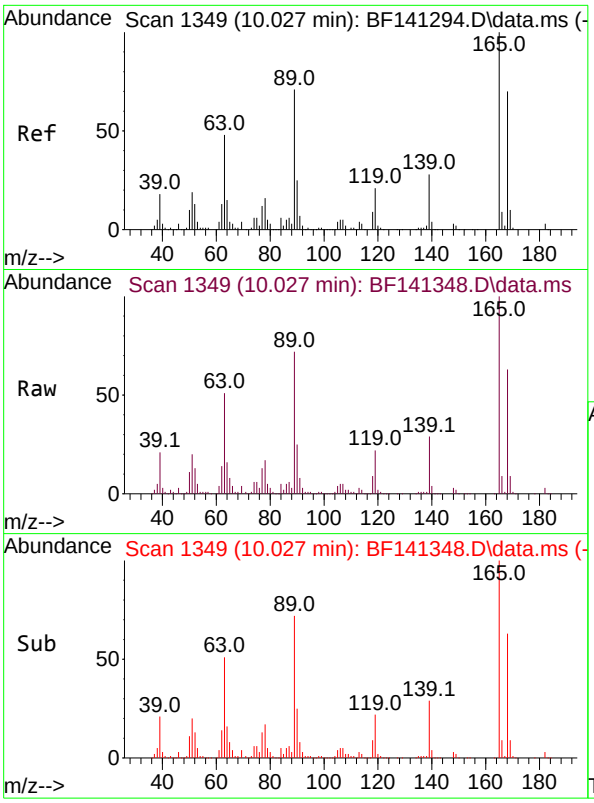


#56
4-Nitrophenol
Concen: 59.137 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.018 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:139 Resp: 210065

Ion	Ratio	Lower	Upper
139	100		
109	70.5	50.2	90.2
65	107.2	80.6	120.6



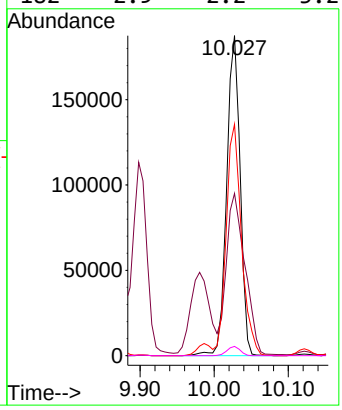


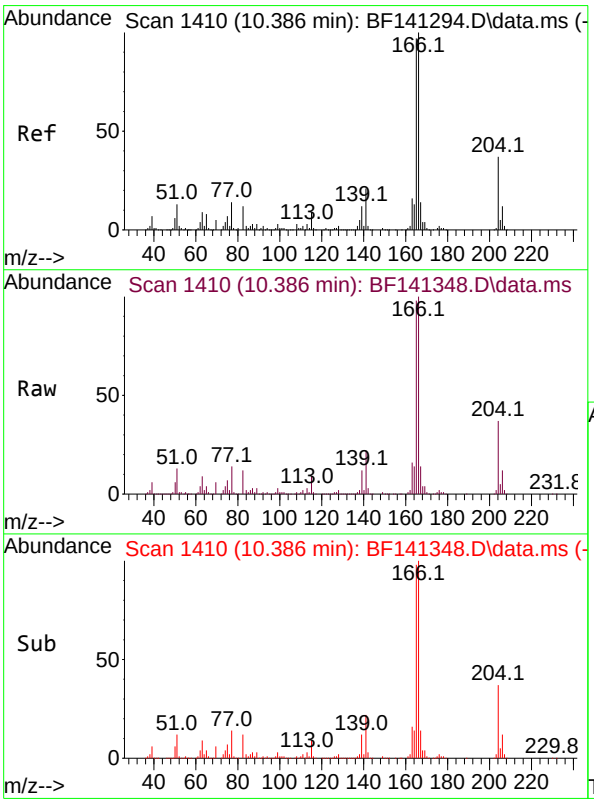
#57
2,4-Dinitrotoluene
Concen: 36.772 ng
RT: 10.027 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:165 Resp: 235937

Ion	Ratio	Lower	Upper
165	100		
63	50.7	39.2	58.8
89	72.3	56.9	85.3
182	2.9	2.2	3.2

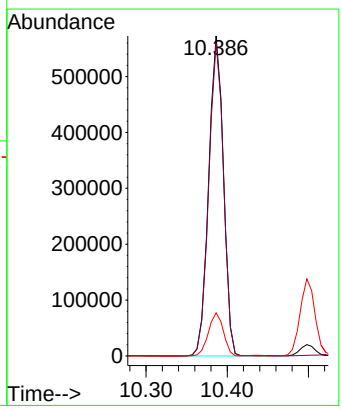


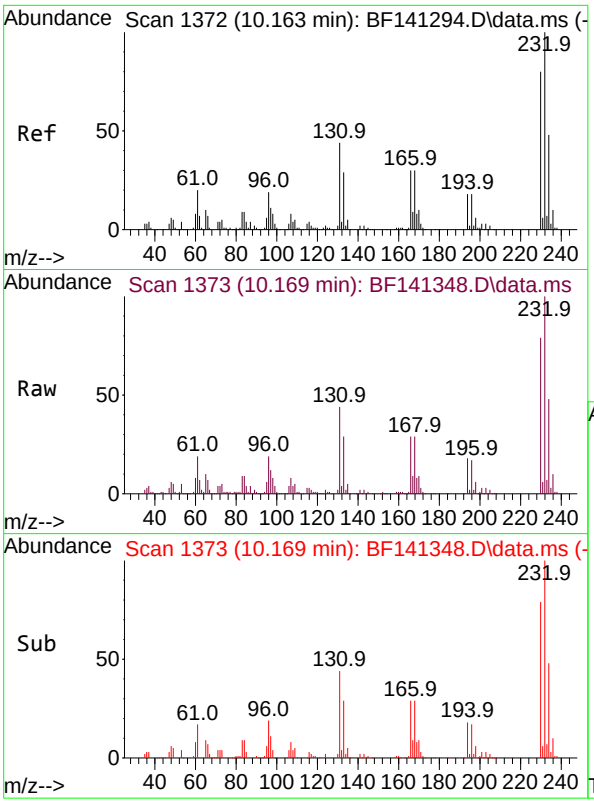


#58
Fluorene
Concen: 36.239 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:166 Resp: 722818

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.5	116.3
167	13.5	10.9	16.3



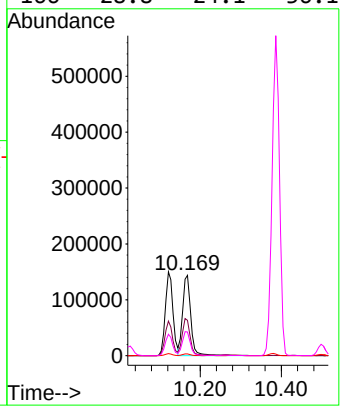


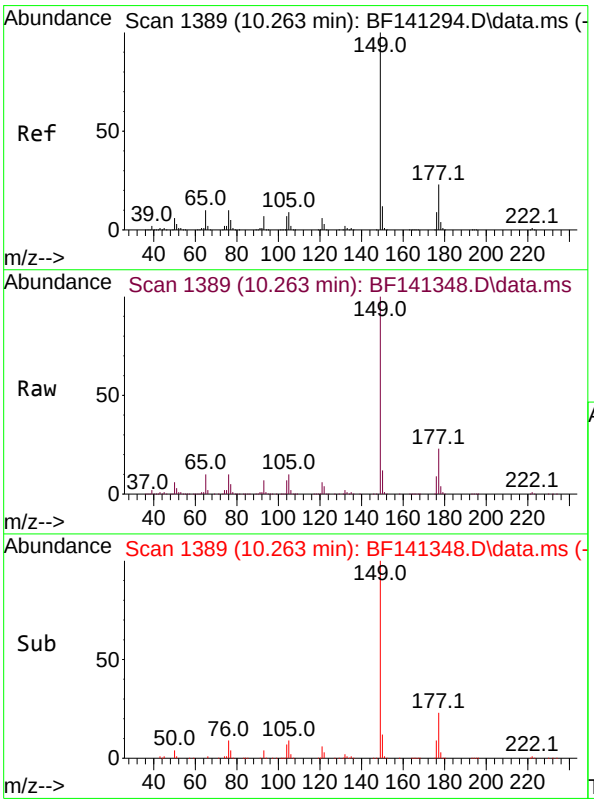
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.730 ng
RT: 10.169 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:232 Resp: 200181

Ion	Ratio	Lower	Upper
232	100		
131	45.0	36.4	54.6
130	2.3	1.9	2.9
166	28.8	24.1	36.1

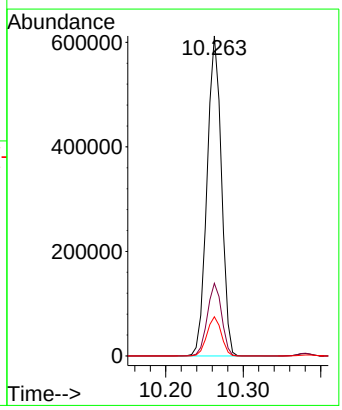


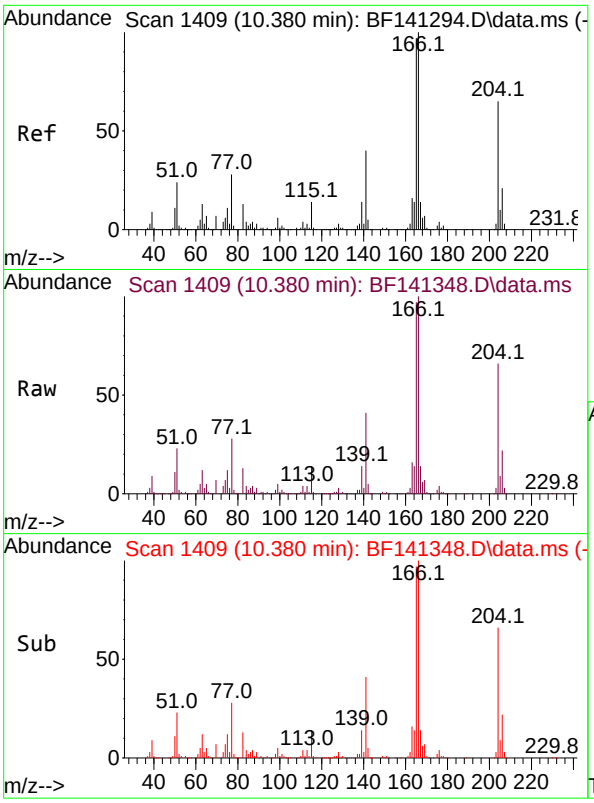


#60
Diethylphthalate
Concen: 38.137 ng
RT: 10.263 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:149 Resp: 789240

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.5	27.7
150	12.3	10.0	15.0



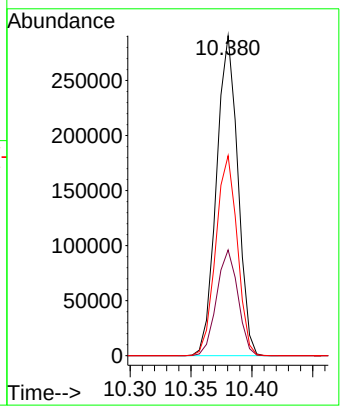


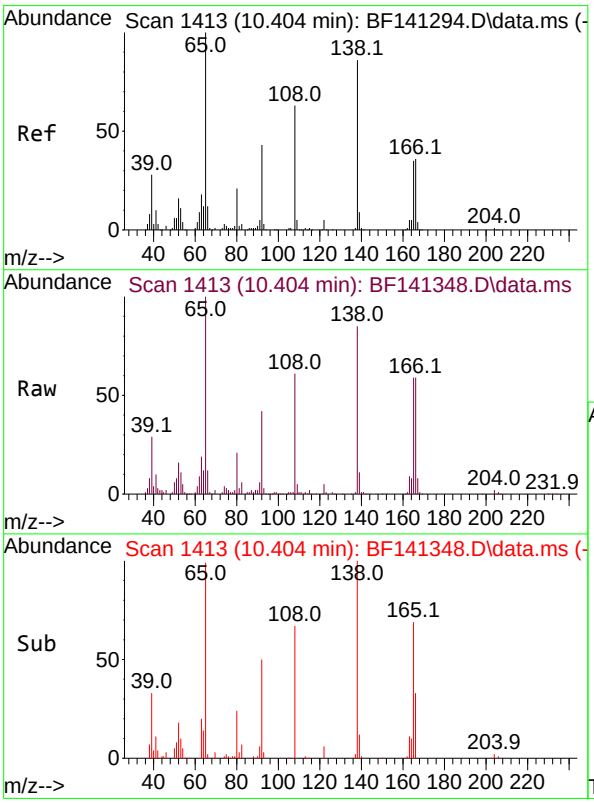
#61
4-Chlorophenyl-phenylether
Concen: 36.398 ng
RT: 10.380 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:204 Resp: 354621

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	62.5	49.5	74.3

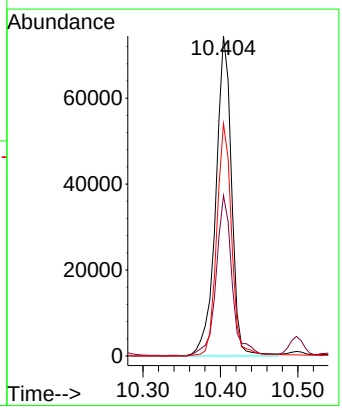


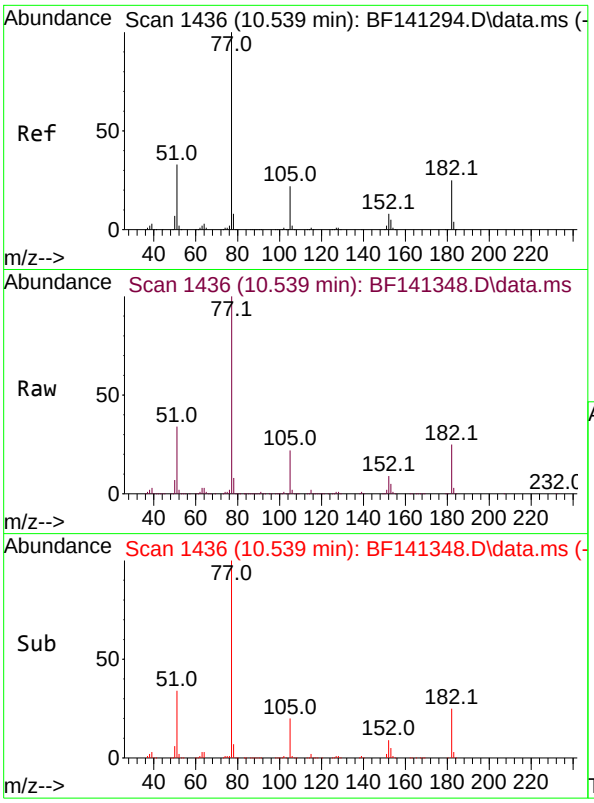


#62
4-Nitroaniline
Concen: 22.078 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:138 Resp: 105426

Ion	Ratio	Lower	Upper
138	100		
92	50.2	30.1	70.1
108	72.6	53.1	93.1



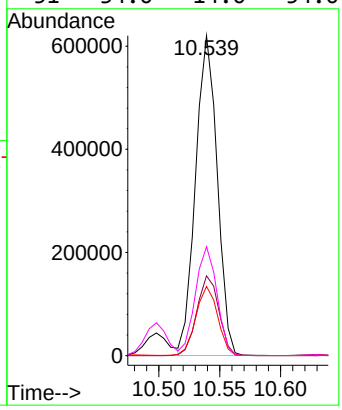


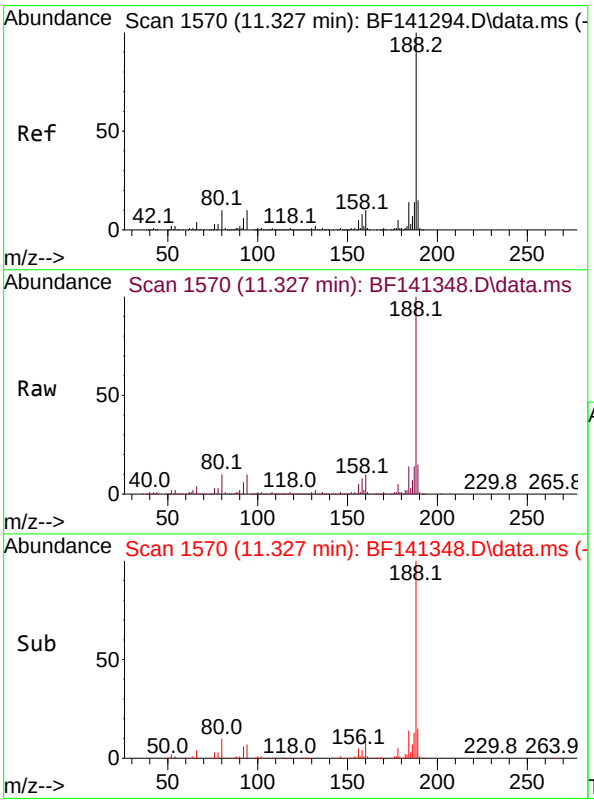
#63
Azobenzene
Concen: 36.883 ng
RT: 10.539 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion: 77 Resp: 764030

Ion	Ratio	Lower	Upper
77	100		
182	24.9	5.1	45.1
105	21.6	1.8	41.8
51	34.0	14.0	54.0

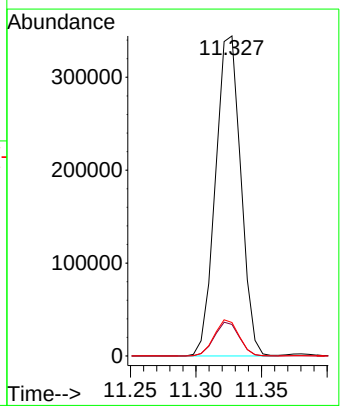


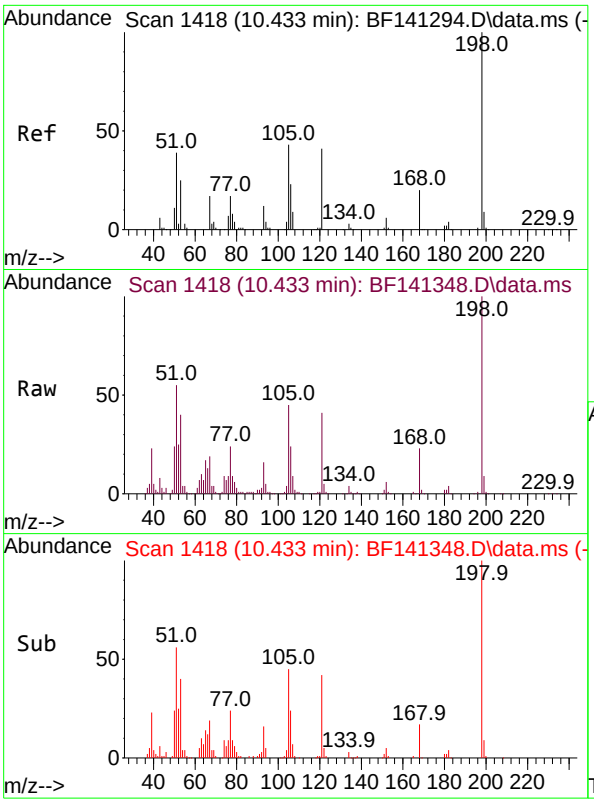


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:188 Resp: 461856

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.8	11.6
80	10.4	8.2	12.4



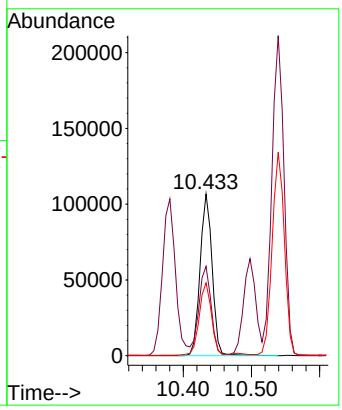


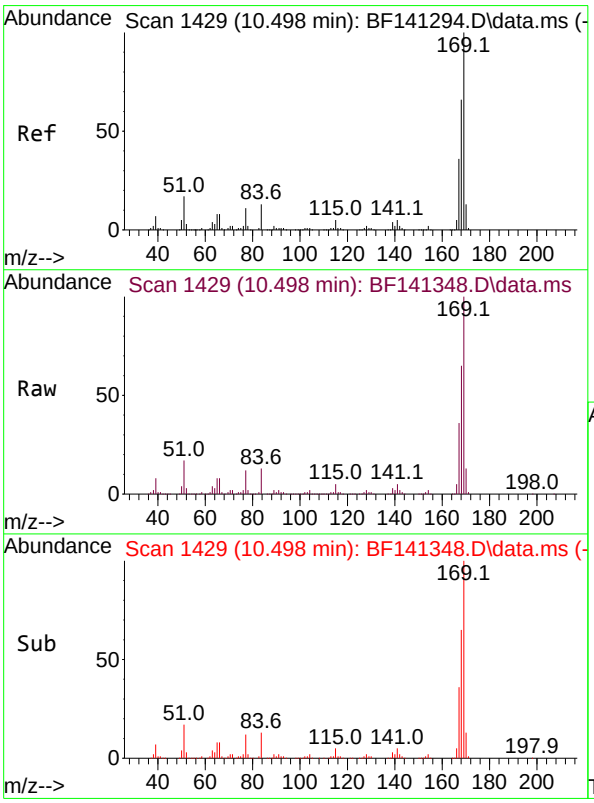
#65
4,6-Dinitro-2-methylphenol
Concen: 48.019 ng
RT: 10.433 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:198 Resp: 131181

Ion	Ratio	Lower	Upper
198	100		
51	55.3	33.4	73.4
105	45.1	24.4	64.4

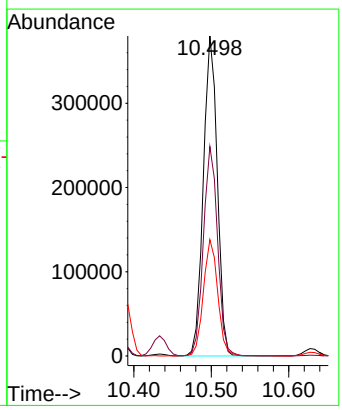


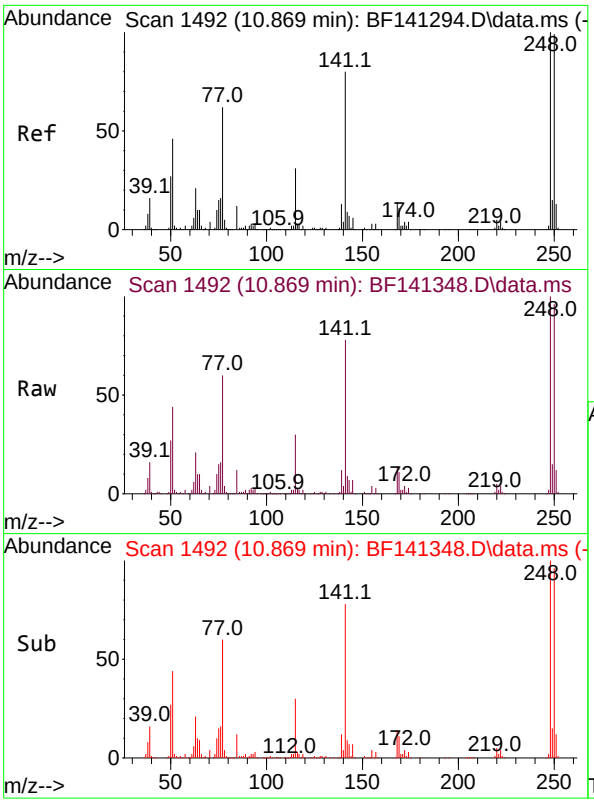


#66
n-Nitrosodiphenylamine
Concen: 31.854 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:169 Resp: 475837

Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.0	79.4
167	36.3	28.8	43.2



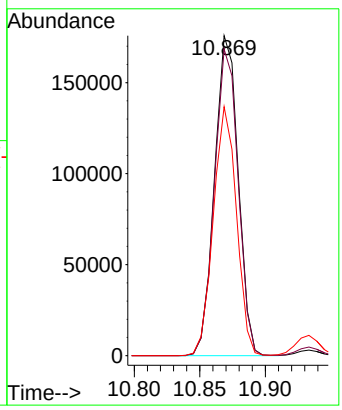


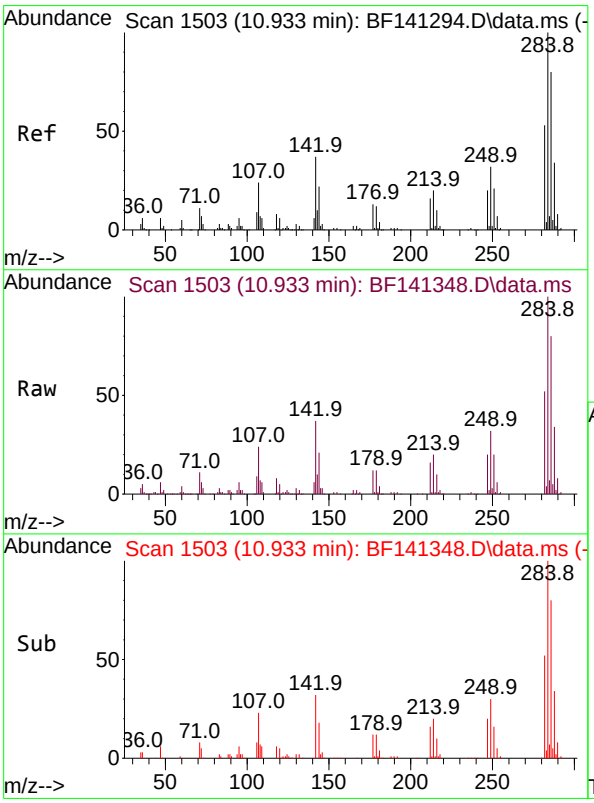
#67
4-Bromophenyl-phenylether
Concen: 42.585 ng
RT: 10.869 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:248 Resp: 220189

Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.0	118.4
141	77.8	63.7	95.5

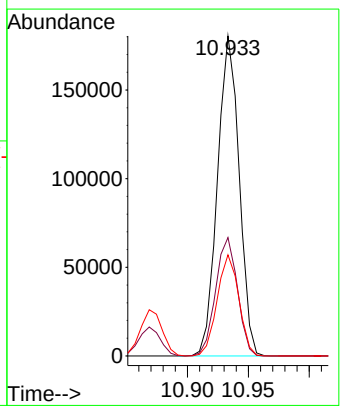


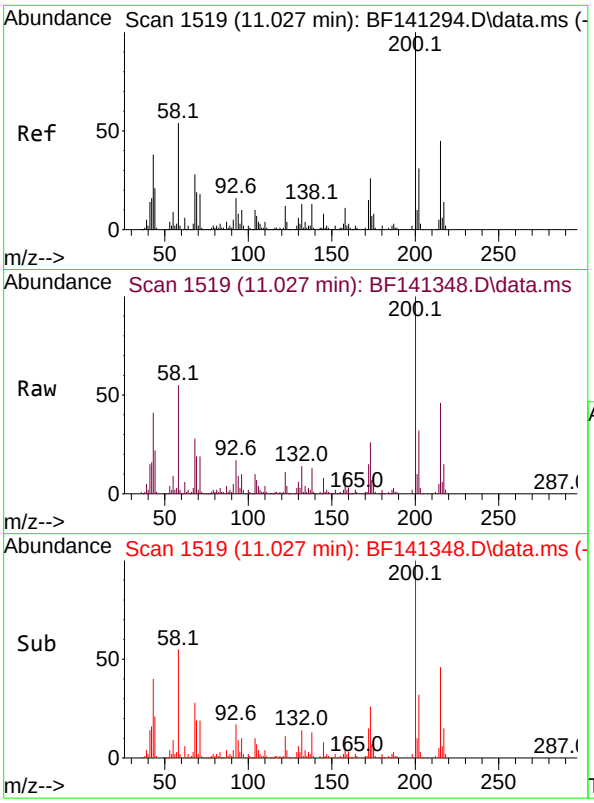


#68
Hexachlorobenzene
Concen: 40.786 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:284 Resp: 223703

Ion	Ratio	Lower	Upper
284	100		
142	37.0	29.5	44.3
249	31.6	25.4	38.2



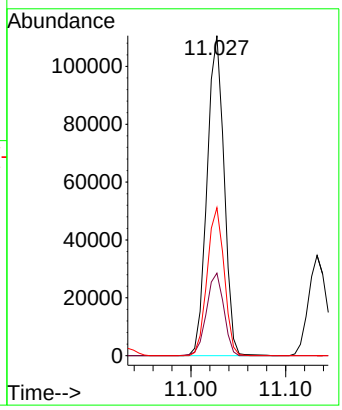


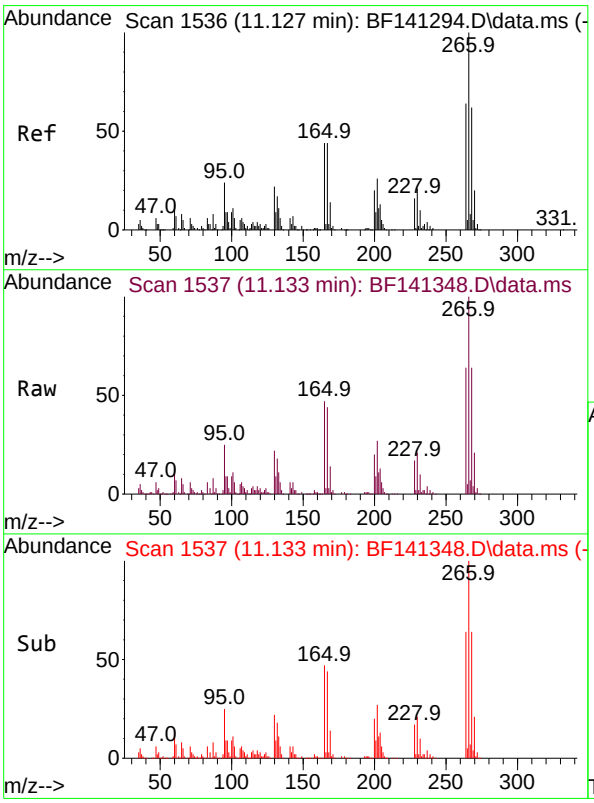
#69
Atrazine
Concen: 27.536 ng
RT: 11.027 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:200 Resp: 137528

Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.9	45.9
215	46.2	25.2	65.2

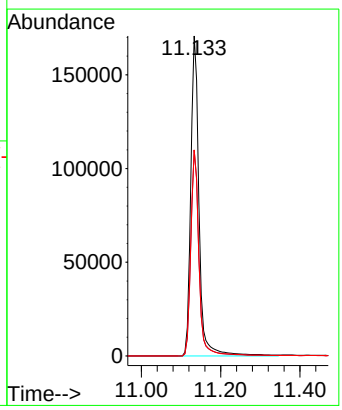


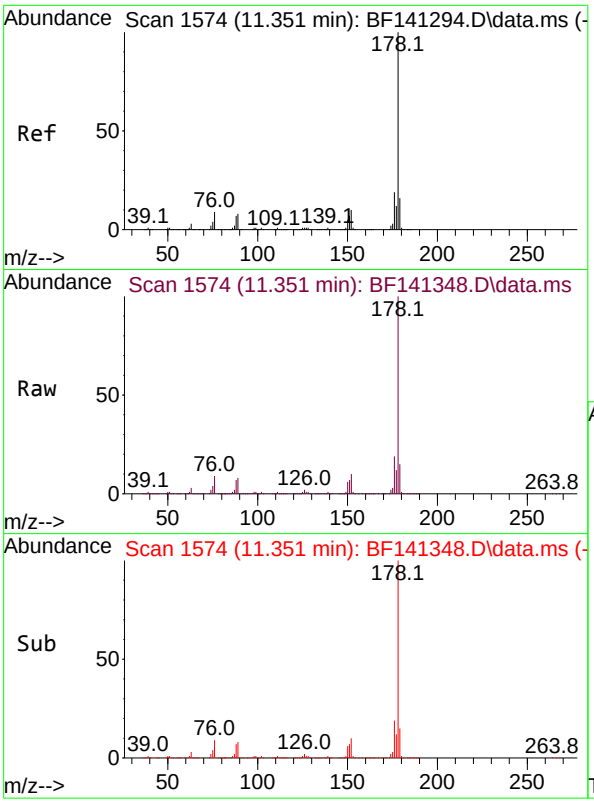


#70
Pentachlorophenol
Concen: 77.349 ng
RT: 11.133 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:266 Resp: 248426

Ion	Ratio	Lower	Upper
266	100		
268	64.3	49.9	74.9
264	64.4	51.0	76.4



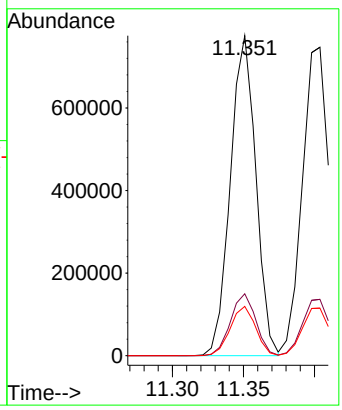


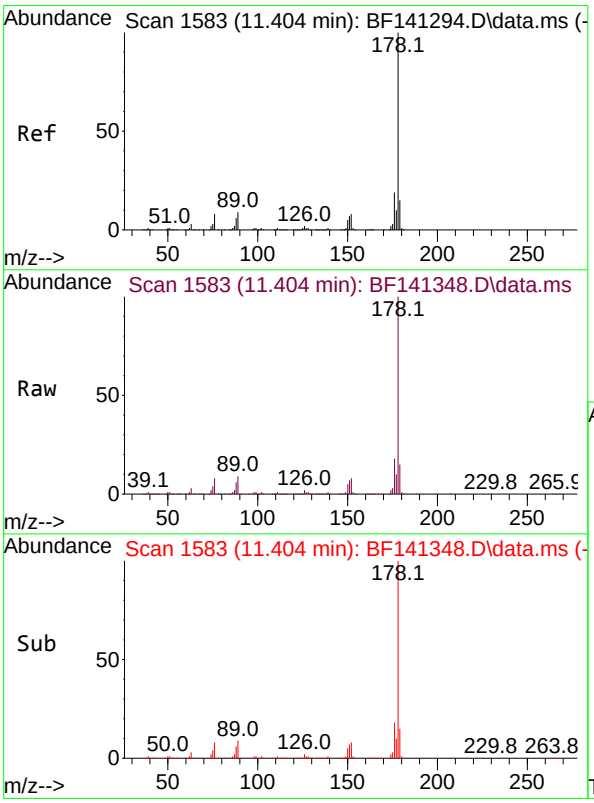
#71
Phenanthrene
Concen: 39.003 ng
RT: 11.351 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:178 Resp: 968305

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.4	12.5	18.7

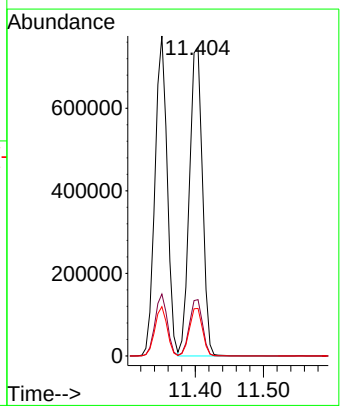


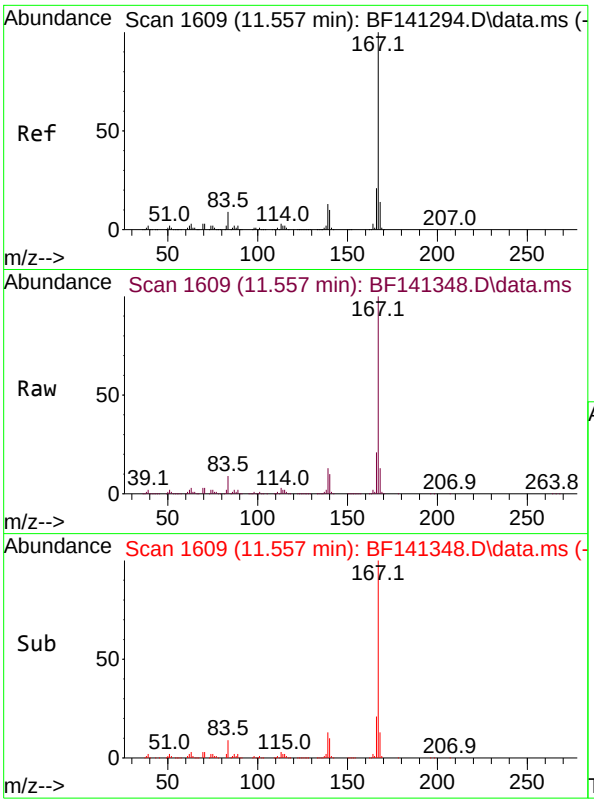


#72
Anthracene
Concen: 40.515 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:178 Resp: 985565

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	15.4	12.3	18.5



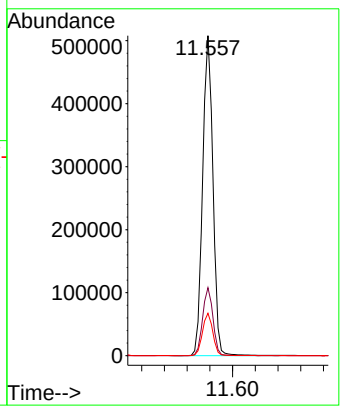


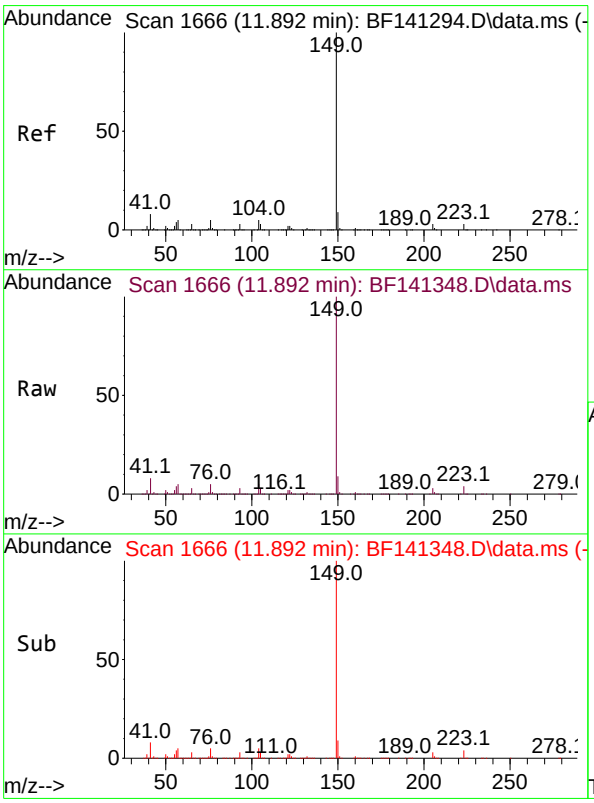
#73
Carbazole
Concen: 29.580 ng
RT: 11.557 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:167 Resp: 638050

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.3	10.6	16.0

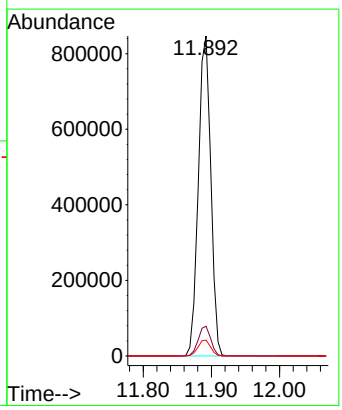


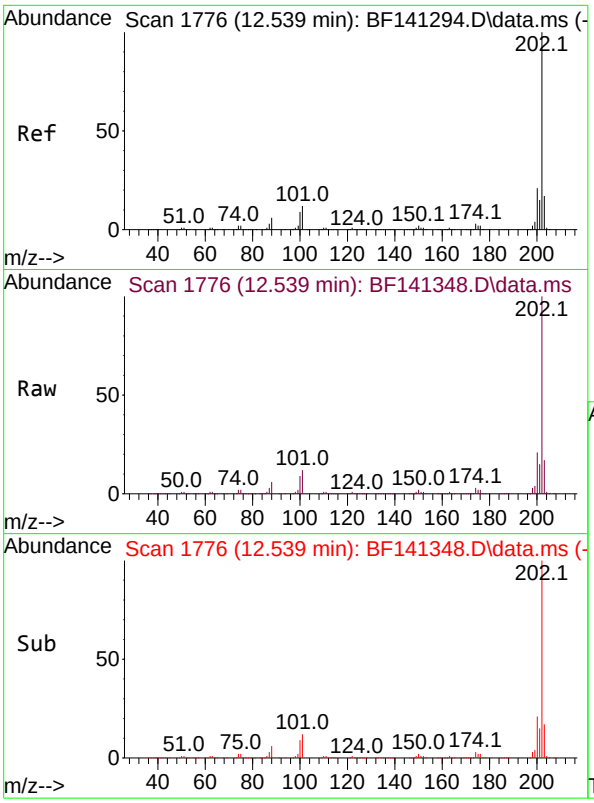


#74
Di-n-butylphthalate
Concen: 40.967 ng
RT: 11.892 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:149 Resp: 1070897

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.0	3.9	5.9



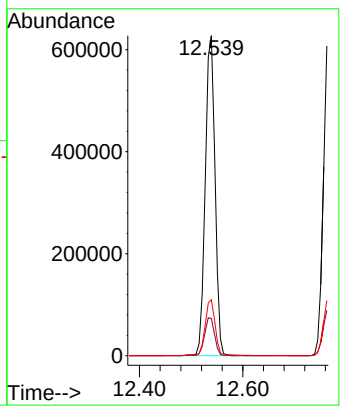


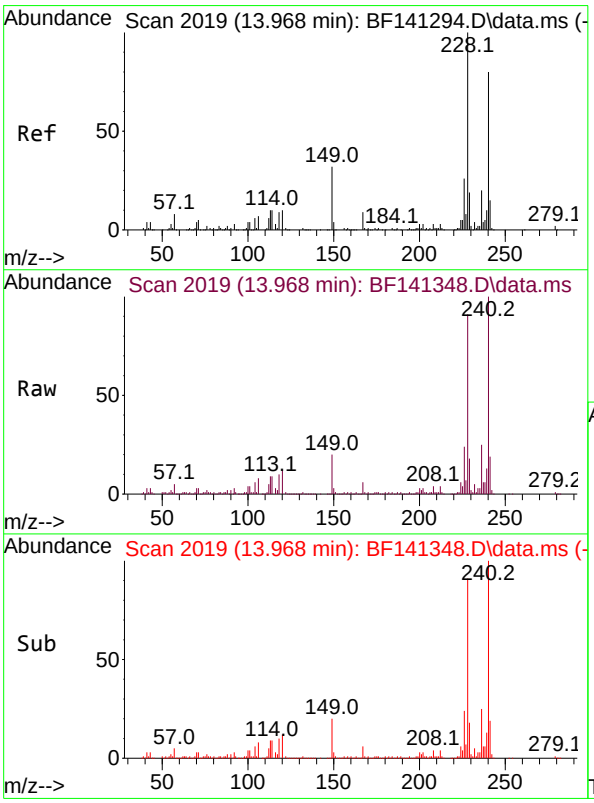
#75
Fluoranthene
Concen: 33.615 ng
RT: 12.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:202 Resp: 824031

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.7
203	17.5	0.0	37.5

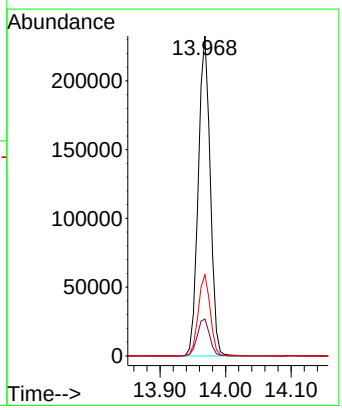


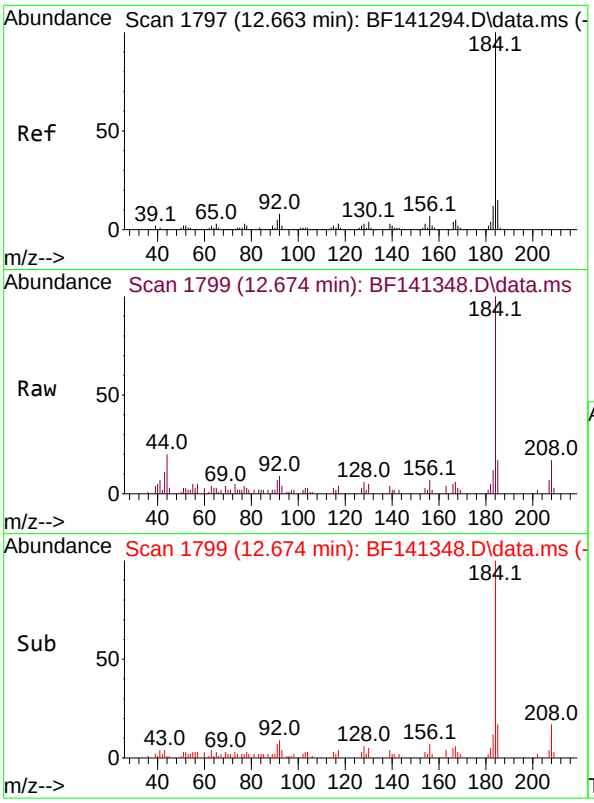


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:240 Resp: 294849

Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.0	15.0
236	25.4	19.7	29.5



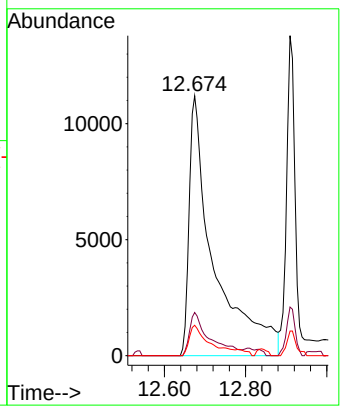


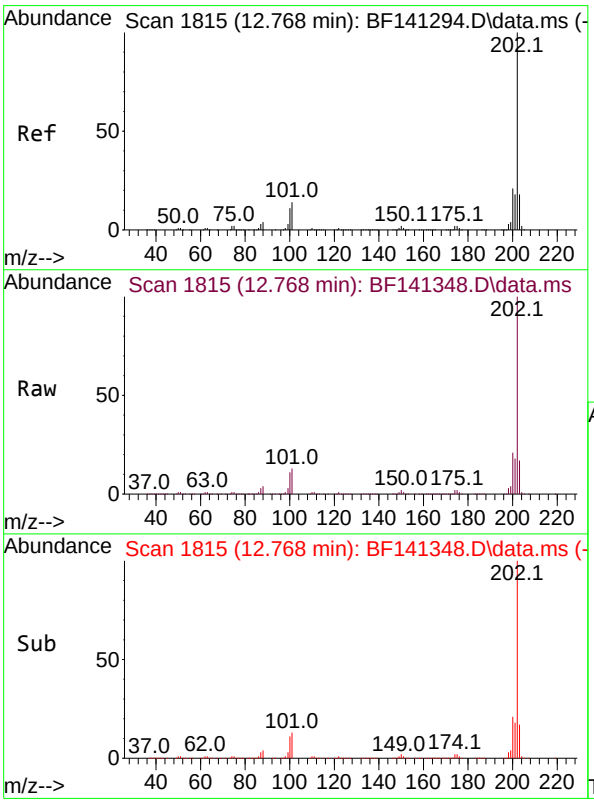
#77
Benzidine
Concen: 4.998 ng
RT: 12.674 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:184 Resp: 47241

Ion	Ratio	Lower	Upper
184	100		
185	16.6	11.9	17.9
183	11.7	9.5	14.3

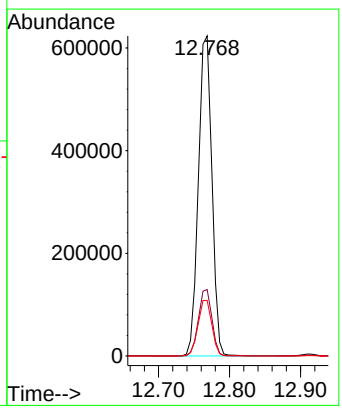


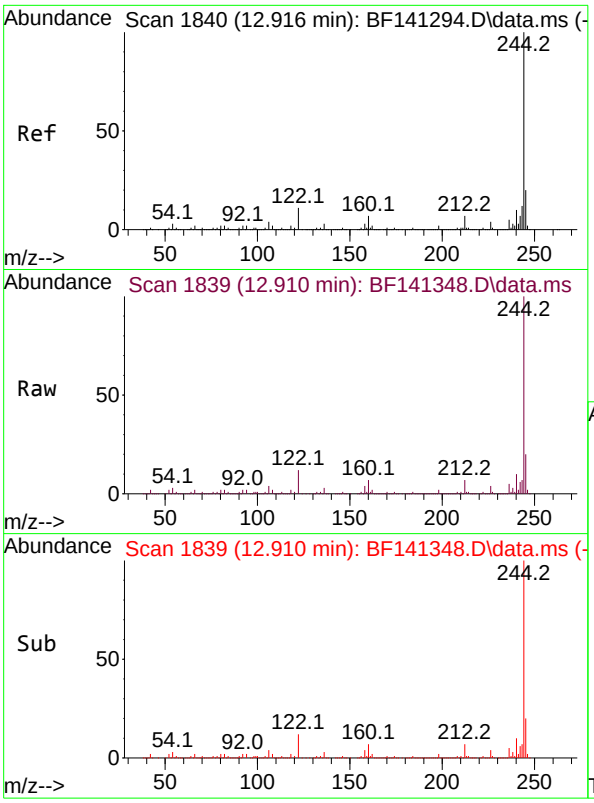


#78
Pyrene
Concen: 29.323 ng
RT: 12.768 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:202 Resp: 829915

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.4
203	17.4	14.3	21.5



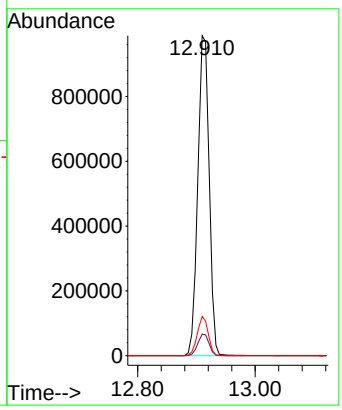


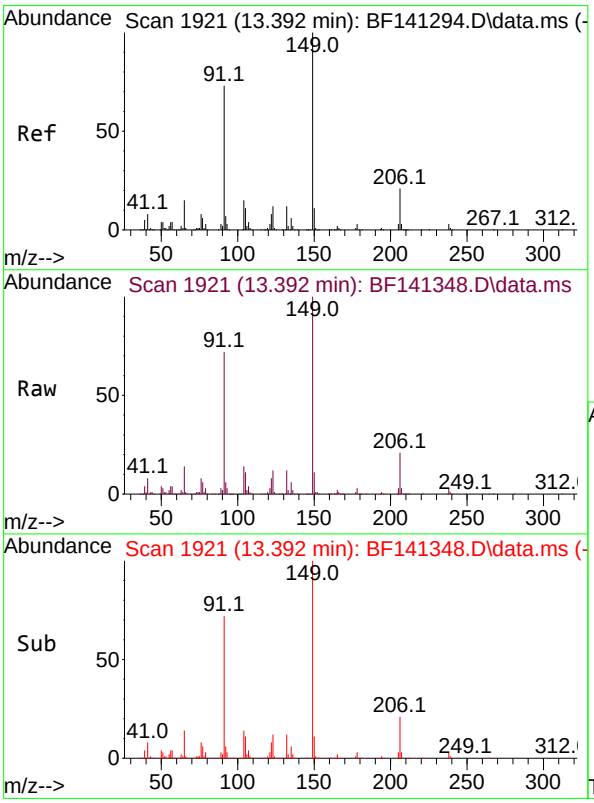
#79
Terphenyl-d14
Concen: 69.367 ng
RT: 12.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:244 Resp: 1326215

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.2	8.8	13.2

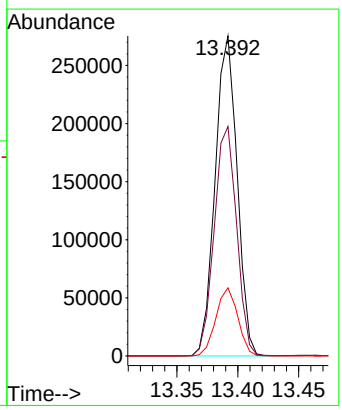


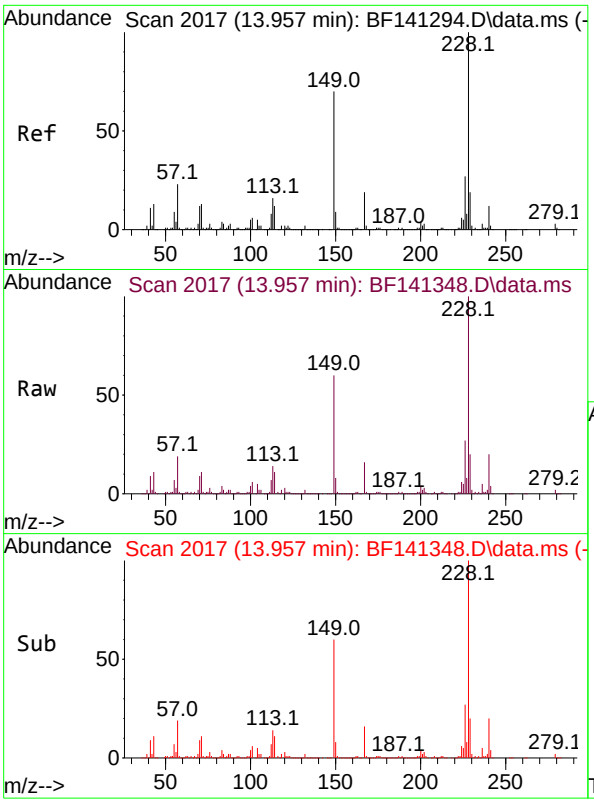


#80
Butylbenzylphthalate
Concen: 35.128 ng
RT: 13.392 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:149 Resp: 347341

Ion	Ratio	Lower	Upper
149	100		
91	71.7	58.6	87.8
206	21.3	16.7	25.1



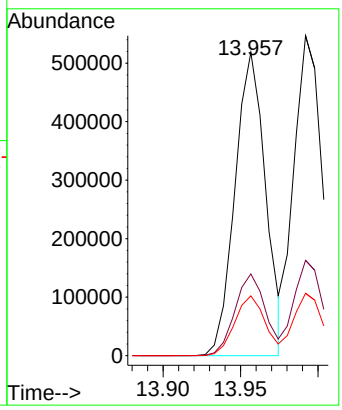


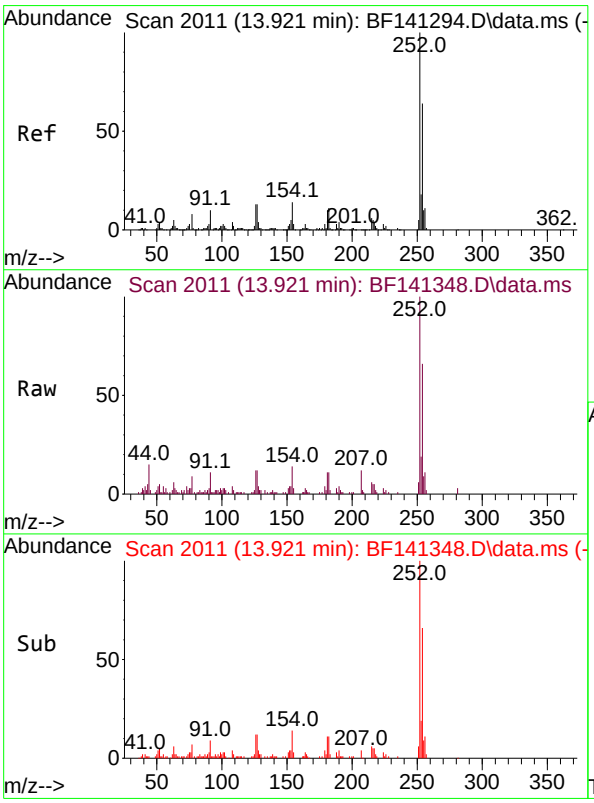
#81
Benzo(a)anthracene
Concen: 34.975 ng
RT: 13.957 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:228 Resp: 711602

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.2
229	19.7	15.5	23.3

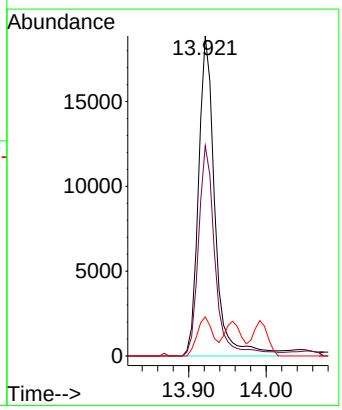


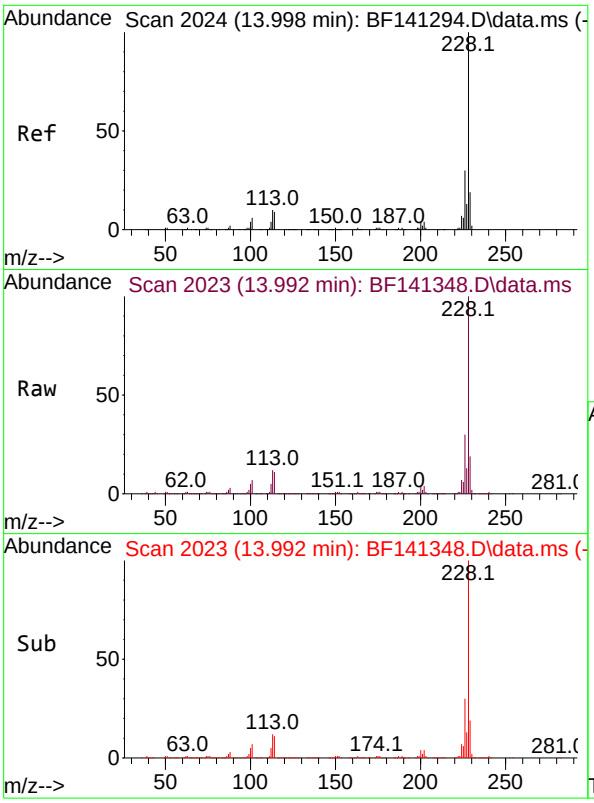


#82
3,3'-Dichlorobenzidine
Concen: 4.291 ng
RT: 13.921 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:252 Resp: 27766

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.3	76.9
126	12.2	10.0	15.0



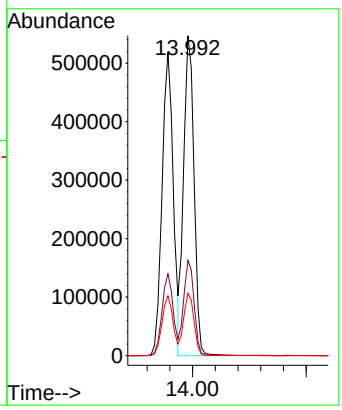


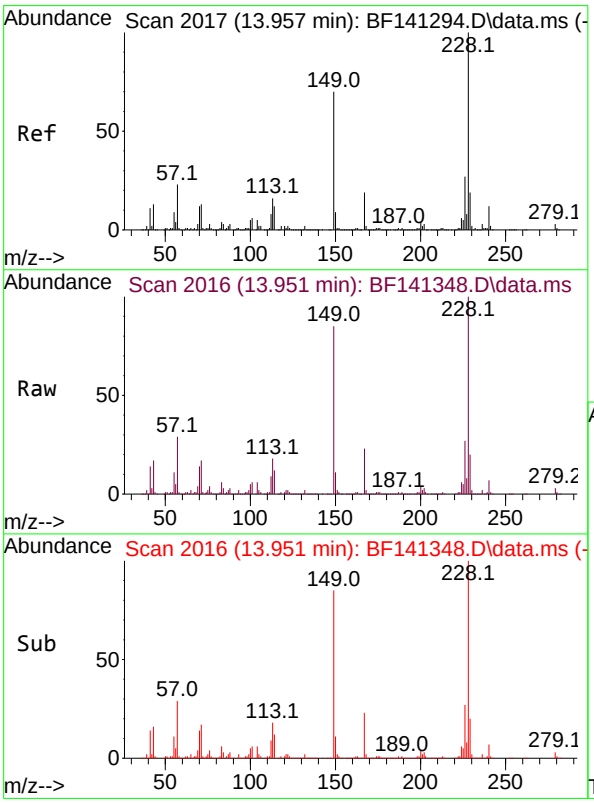
#83
Chrysene
Concen: 37.369 ng
RT: 13.992 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:228 Resp: 696803

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.5	15.6	23.4

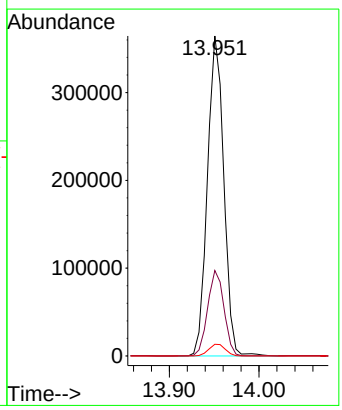


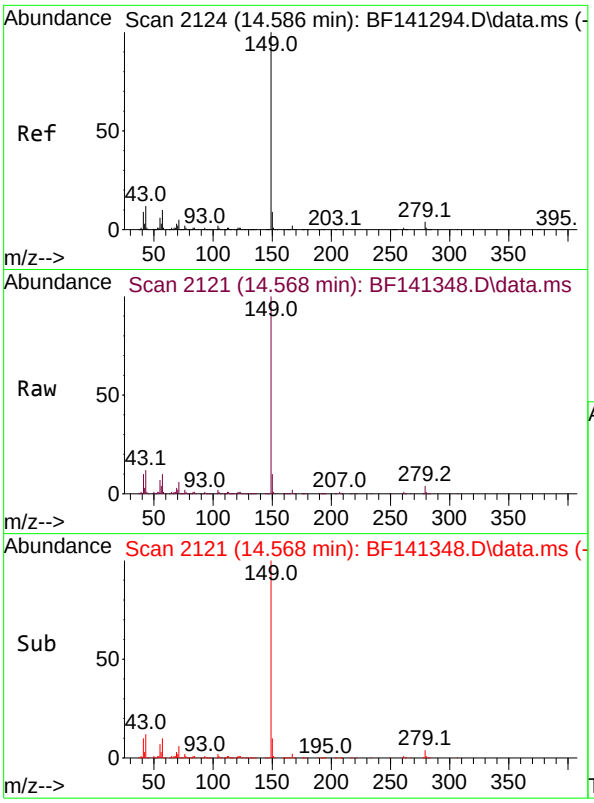


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.774 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:149 Resp: 461252

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.8
279	3.7	3.3	4.9



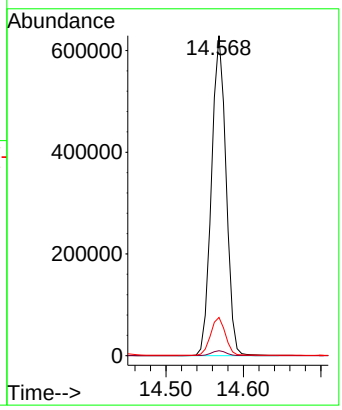


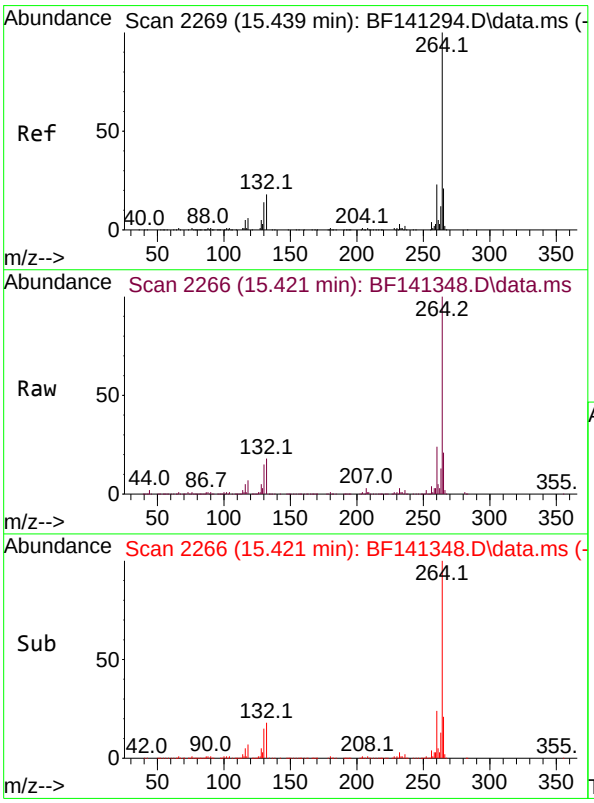
#85
Di-n-octyl phthalate
Concen: 42.245 ng
RT: 14.568 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:149 Resp: 823011

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.0	9.8	14.8

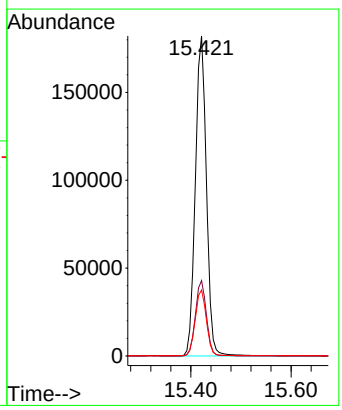


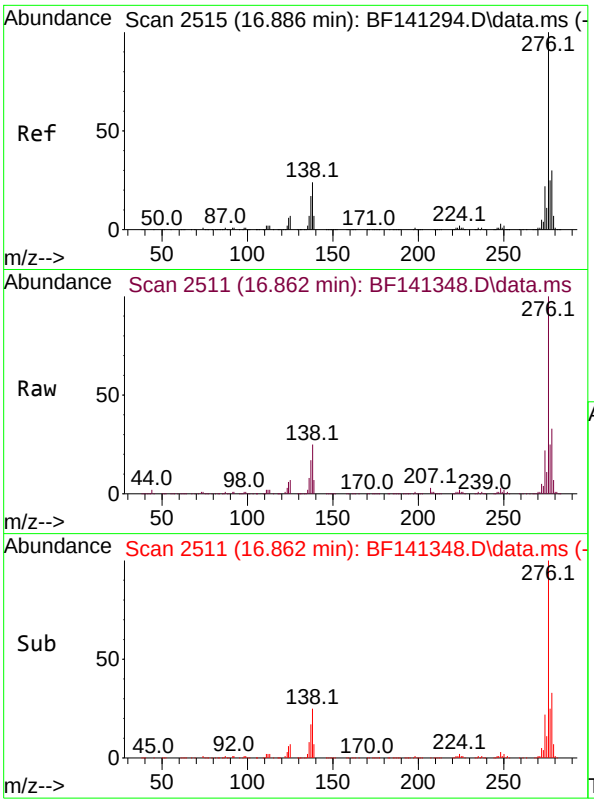


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:264 Resp: 278615

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	20.6	16.7	25.1



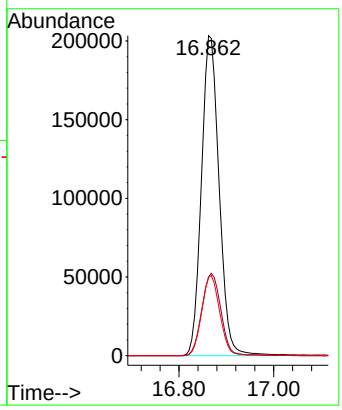


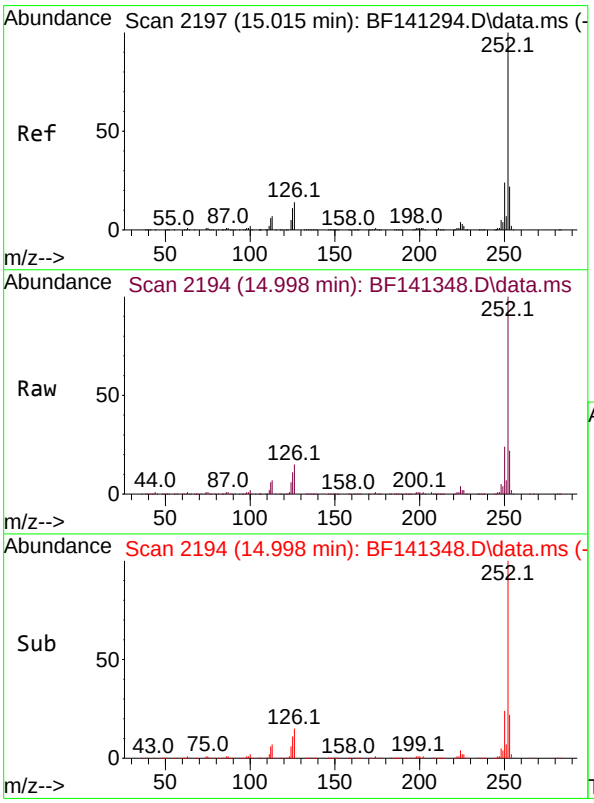
#87
Indeno(1,2,3-cd)pyrene
Concen: 29.306 ng
RT: 16.862 min Scan# 2
Delta R.T. -0.035 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:276 Resp: 526992

Ion	Ratio	Lower	Upper
276	100		
138	27.8	21.7	32.5
277	25.6	20.3	30.5

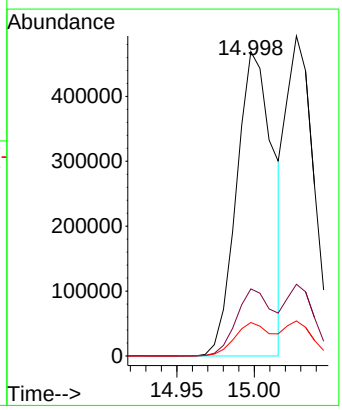


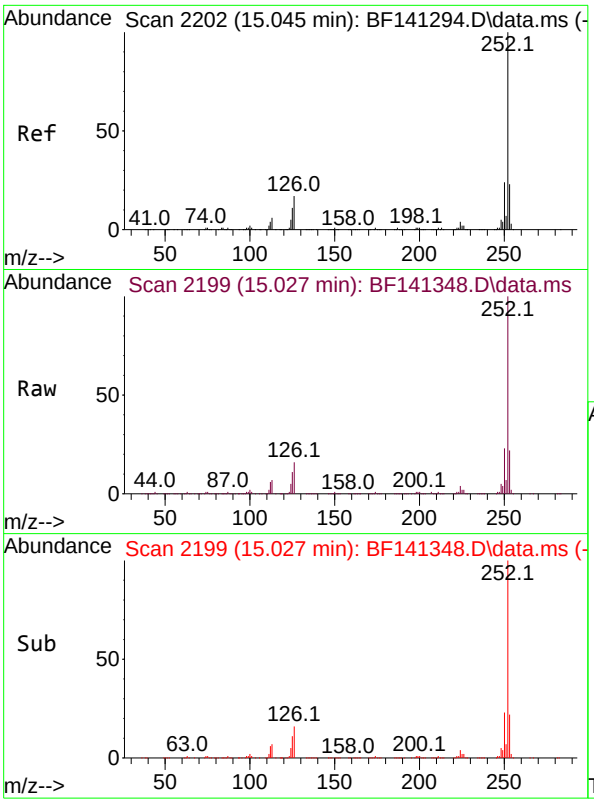


#88
Benzo(b)fluoranthene
Concen: 43.982 ng
RT: 14.998 min Scan# 2194
Delta R.T. -0.024 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:252 Resp: 770818

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.0	8.6	12.8



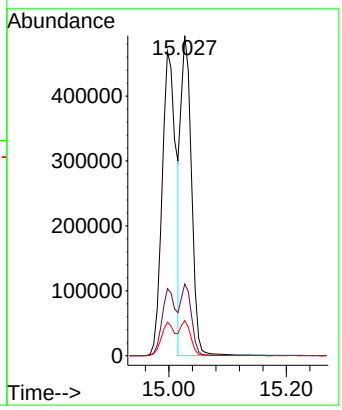


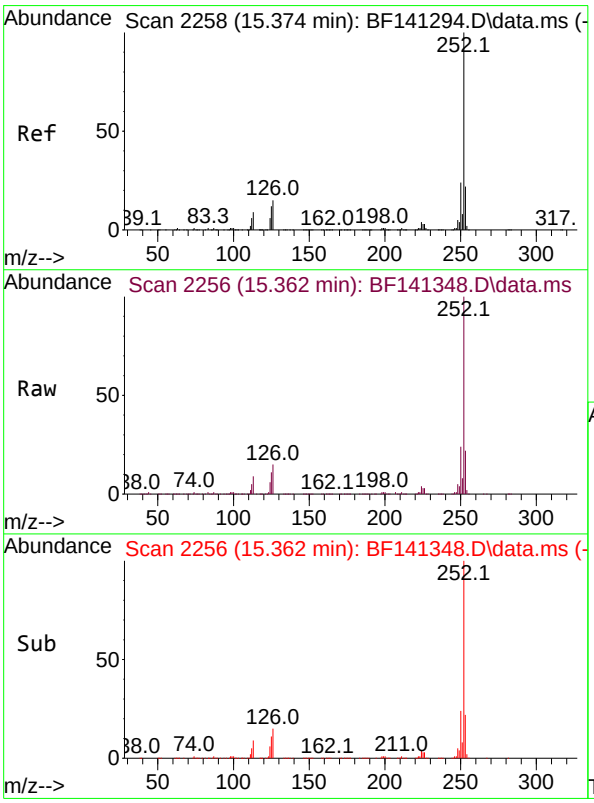
#89
Benzo(k)fluoranthene
Concen: 39.888 ng
RT: 15.027 min Scan# 2
Delta R.T. -0.024 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:252 Resp: 619290

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	11.0	8.4	12.6

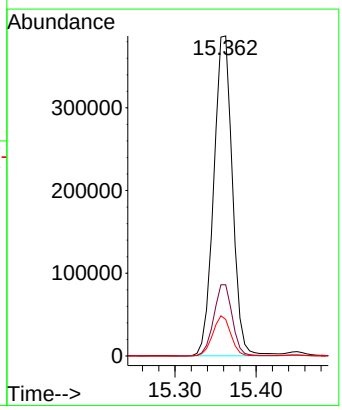


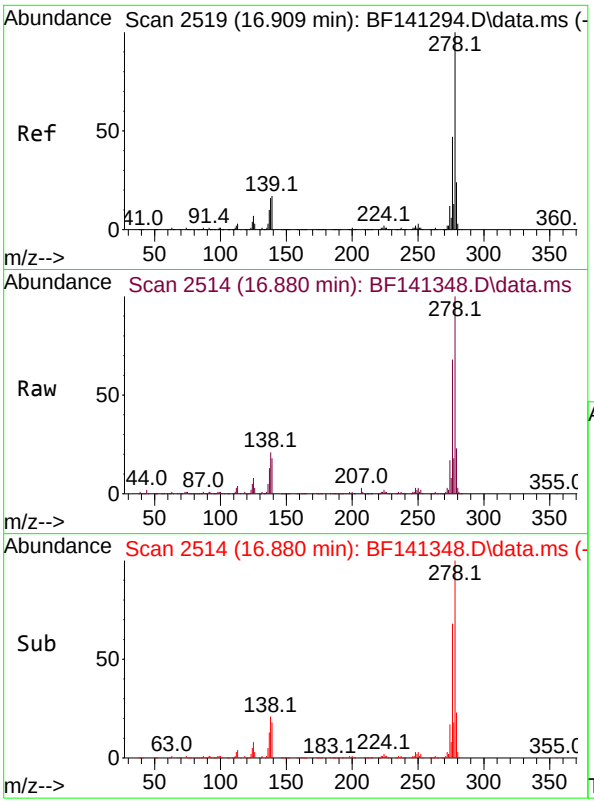


#90
Benzo(a)pyrene
Concen: 41.795 ng
RT: 15.362 min Scan# 2256
Delta R.T. -0.018 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:252 Resp: 618980

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	11.4	9.4	14.2



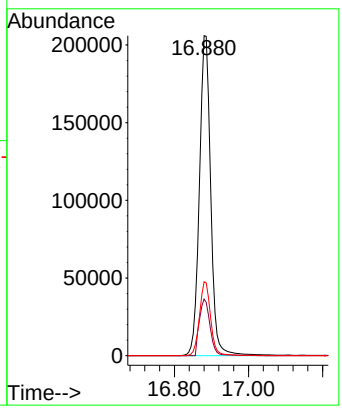


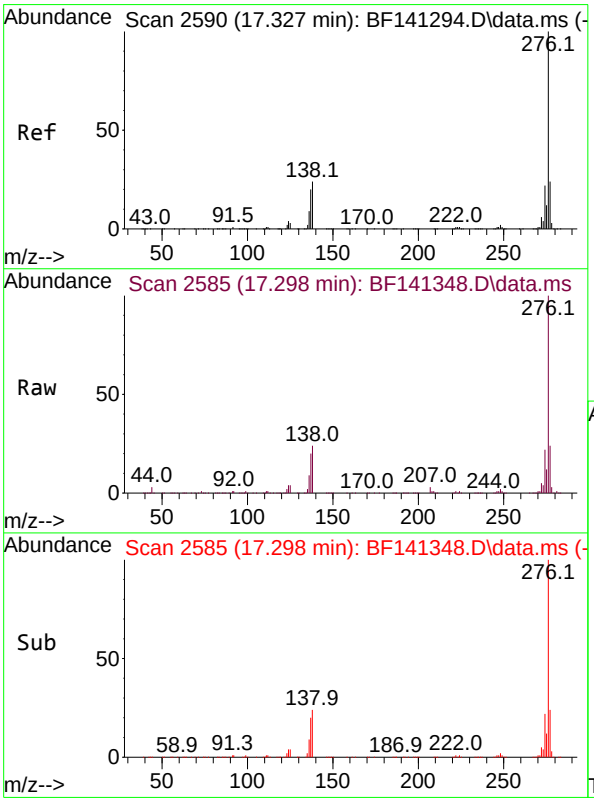
#91
Dibenzo(a,h)anthracene
Concen: 30.159 ng
RT: 16.880 min Scan# 2
Delta R.T. -0.041 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Instrument :
BNA_F
ClientSampleId :
VNJ-236MSD

Tgt Ion:278 Resp: 436328

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.9	20.9
279	23.1	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 26.479 ng
RT: 17.298 min Scan# 2585
Delta R.T. -0.047 min
Lab File: BF141348.D
Acq: 31 Jan 2025 22:43

Tgt Ion:276 Resp: 398331

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	23.8	19.0	28.4