Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031825\
Data File : BF141993.D
Acq On : 18 Mar 2025 13:31
Operator : RC/JU
Sample : Q1568-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Quant Time: Mar 18 14:02:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	138565	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	535417	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	298567	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	470466	20.000	ng		0.00
76) Chrysene-d12	14.039	240	320562	20.000	ng		0.00
86) Perylene-d12	15.516	264	374866	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	1051904	126.698	ng		0.02
7) Phenol-d6	6.510	99	1186613	112.253	ng		0.00
23) Nitrobenzene-d5	7.440	82	919626	96.659	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	547526	144.553	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	1947912	99.221	ng		0.00
79) Terphenyl-d14	12.986	244	1857933	85.689	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.840	88	146493	42.111	ng	#	83
3) Pyridine	3.563	79	273215	32.018	ng		97
4) n-Nitrosodimethylamine	3.487	42	164232	40.375	ng		96
6) Aniline	6.546	93	135605	13.004	ng		99
8) 2-Chlorophenol	6.669	128	403907	43.864	ng		98
9) Benzaldehyde	6.434	77	60077	10.162	ng		97
10) Phenol	6.522	94	399017	35.880	ng		99
11) bis(2-Chloroethyl)ether	6.616	93	362129	43.366	ng		98
12) 1,3-Dichlorobenzene	6.822	146	428325	43.086	ng		99
13) 1,4-Dichlorobenzene	6.898	146	435945	43.342	ng		99
14) 1,2-Dichlorobenzene	7.051	146	417522	44.071	ng		98
15) Benzyl Alcohol	7.016	79	359681	42.088	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	400292	39.706	ng		98
17) 2-Methylphenol	7.128	107	315654	43.114	ng		99
18) Hexachloroethane	7.393	117	161459	42.807	ng		97
19) n-Nitroso-di-n-propyla...	7.293	70	275937	40.624	ng		99
20) 3+4-Methylphenols	7.281	107	394412	42.058	ng	#	83
22) Acetophenone	7.287	105	619784	48.338	ng		98
24) Nitrobenzene	7.463	77	417210	44.111	ng		98
25) Isophorone	7.698	82	758880	45.124	ng		99
26) 2-Nitrophenol	7.775	139	216360	46.608	ng		99
27) 2,4-Dimethylphenol	7.810	122	349454	54.671	ng		99
28) bis(2-Chloroethoxy)met...	7.904	93	463580	43.949	ng		99
29) 2,4-Dichlorophenol	8.016	162	355926	44.861	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	386209	44.171	ng		99
31) Naphthalene	8.181	128	1188930	43.228	ng		100
32) Benzoic acid	7.922	122	253463	45.110	ng		99
33) 4-Chloroaniline	8.228	127	52746	5.433	ng		98
34) Hexachlorobutadiene	8.298	225	257669	45.189	ng		100
35) Caprolactam	8.592	113	66884	27.651	ng		91
36) 4-Chloro-3-methylphenol	8.710	107	379366	42.865	ng		98
37) 2-Methylnaphthalene	8.875	142	784913	42.696	ng		99
38) 1-Methylnaphthalene	8.969	142	760948	42.894	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	466352	51.303	ng		99
41) Hexachlorocyclopentadiene	9.028	237	552351	155.263	ng		100
43) 2,4,6-Trichlorophenol	9.151	196	271244	45.658	ng		99

Quantitation Report (Not Reviewed)

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Acq On : 18 Mar 2025 13:31
Operator : RC/JU
Sample : Q1568-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Quant Time: Mar 18 14:02:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	281314	46.754	ng		98
46) 1,1'-Biphenyl	9.334	154	1147658	50.590	ng		100
47) 2-Chloronaphthalene	9.363	162	776730	45.937	ng		99
48) 2-Nitroaniline	9.457	65	217153	44.355	ng		96
49) Acenaphthylene	9.781	152	1197410	47.721	ng		99
50) Dimethylphthalate	9.634	163	924934	44.238	ng		100
51) 2,6-Dinitrotoluene	9.698	165	198413	45.578	ng		93
52) Acenaphthene	9.951	154	893147	50.651	ng		99
53) 3-Nitroaniline	9.863	138	53697	12.160	ng		97
54) 2,4-Dinitrophenol	9.975	184	231559	92.501	ng	#	45
55) Dibenzofuran	10.122	168	1090329	43.274	ng		99
56) 4-Nitrophenol	10.022	139	263665	79.177	ng		97
57) 2,4-Dinitrotoluene	10.098	165	267316	47.015	ng		99
58) Fluorene	10.463	166	861532	44.339	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	242183	44.233	ng		98
60) Diethylphthalate	10.334	149	894203	42.892	ng		99
61) 4-Chlorophenyl-phenyle...	10.457	204	454829	44.899	ng		97
62) 4-Nitroaniline	10.481	138	162752	37.858	ng		98
63) Azobenzene	10.616	77	807900	41.682	ng		98
65) 4,6-Dinitro-2-methylph...	10.510	198	139678	49.802	ng		95
66) n-Nitrosodiphenylamine	10.575	169	729426	47.911	ng		100
67) 4-Bromophenyl-phenylether	10.945	248	283205	47.932	ng		99
68) Hexachlorobenzene	11.010	284	324295	50.043	ng		98
69) Atrazine	11.098	200	264785	56.733	ng		99
70) Pentachlorophenol	11.204	266	376512	94.300	ng		100
71) Phenanthrene	11.428	178	1184936	46.630	ng		99
72) Anthracene	11.480	178	1202057	47.150	ng		100
73) Carbazole	11.633	167	944218	42.945	ng		99
74) Di-n-butylphthalate	11.963	149	1246779	42.737	ng		99
75) Fluoranthene	12.616	202	1106426	41.046	ng		99
77) Benzidine	12.733	184	68935	15.413	ng		99
78) Pyrene	12.845	202	1093026	39.418	ng		99
80) Butylbenzylphthalate	13.457	149	433069	39.902	ng		99
81) Benzo(a)anthracene	14.027	228	1010312	48.029	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	136983	22.534	ng		99
83) Chrysene	14.069	228	864000	45.312	ng		100
84) Bis(2-ethylhexyl)phtha...	14.016	149	624421	41.728	ng		99
85) Di-n-octyl phthalate	14.627	149	1106352	53.136	ng		98
87) Indeno(1,2,3-cd)pyrene	17.010	276	1247538	51.446	ng		98
88) Benzo(b)fluoranthene	15.080	252	1074570	41.826	ng		100
89) Benzo(k)fluoranthene	15.116	252	939725	42.742	ng		99
90) Benzo(a)pyrene	15.451	252	967379	48.122	ng		100
91) Dibenzo(a,h)anthracene	17.027	278	1013729	50.667	ng		99
92) Benzo(g,h,i)perylene	17.462	276	927863	46.929	ng		97

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

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Data File : BF141993.D
Acq On : 18 Mar 2025 13:31
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Sample : Q1568-04MSD
Misc :
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Instrument :
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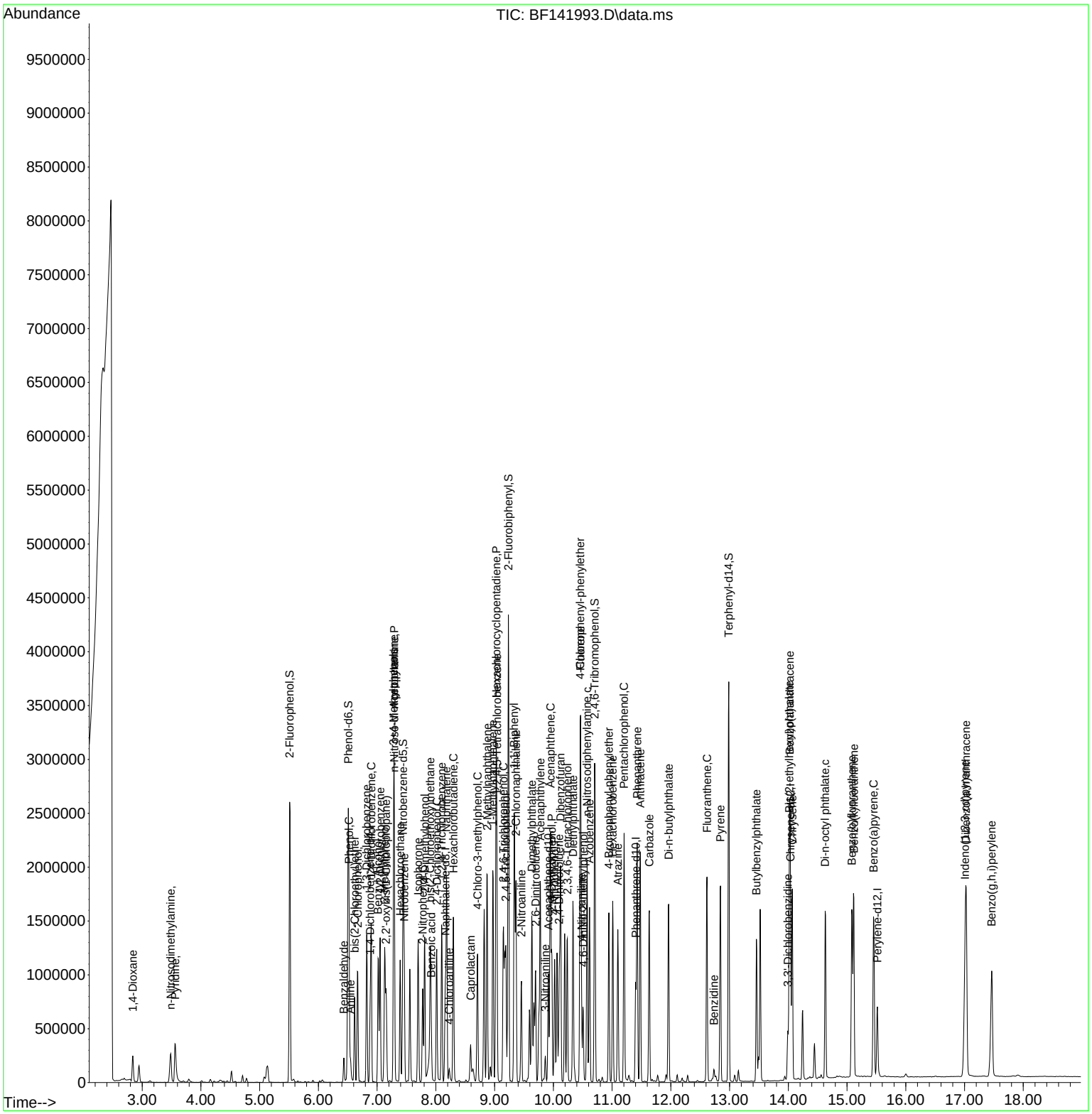
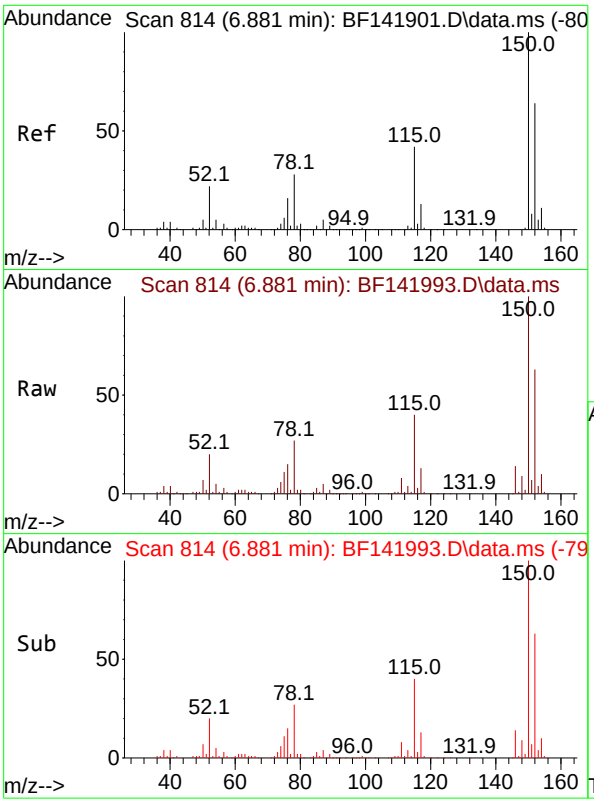
JC-03-03132025MSD

Quant Time: Mar 18 14:02:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration



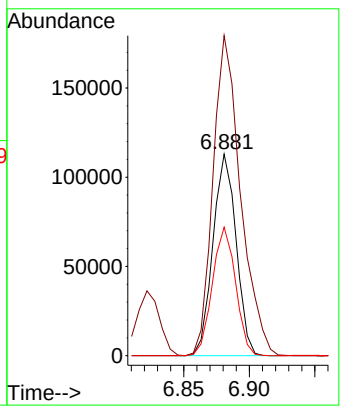


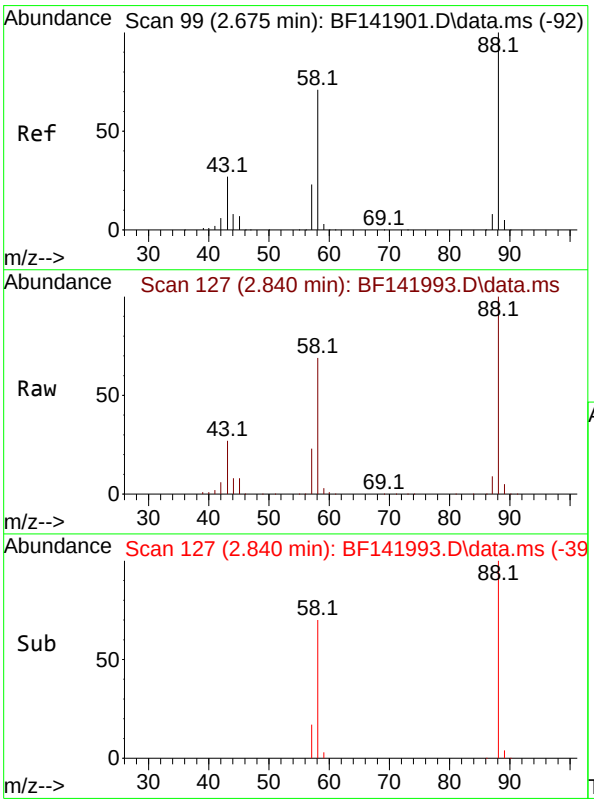
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:152 Resp: 138565

Ion	Ratio	Lower	Upper
152	100		
150	158.7	127.4	191.2
115	63.7	51.9	77.9

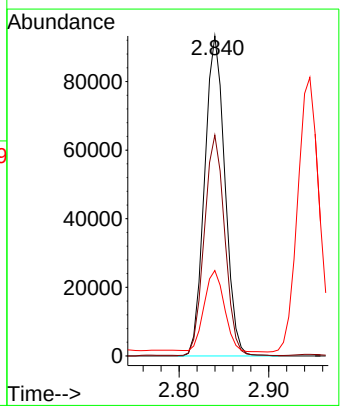


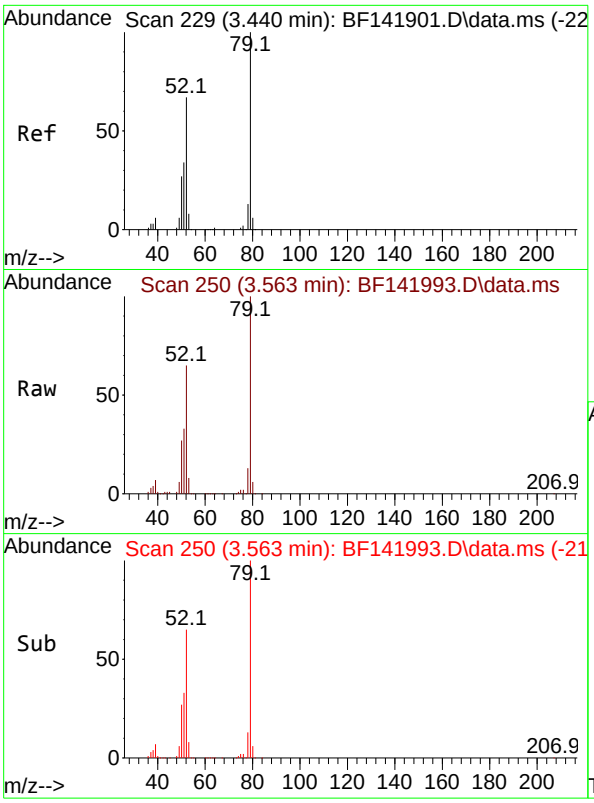


#2
1,4-Dioxane
Concen: 42.111 ng
RT: 2.840 min Scan# 127
Delta R.T. 0.165 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion: 88 Resp: 146493

Ion	Ratio	Lower	Upper
88	100		
58	69.1	57.4	86.2
43	0.0	21.5	32.3#



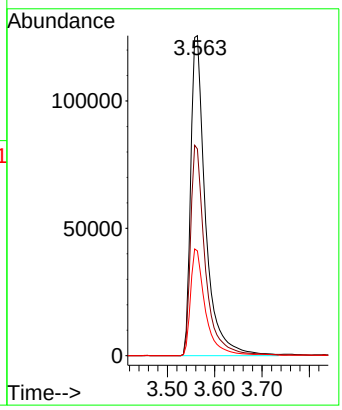


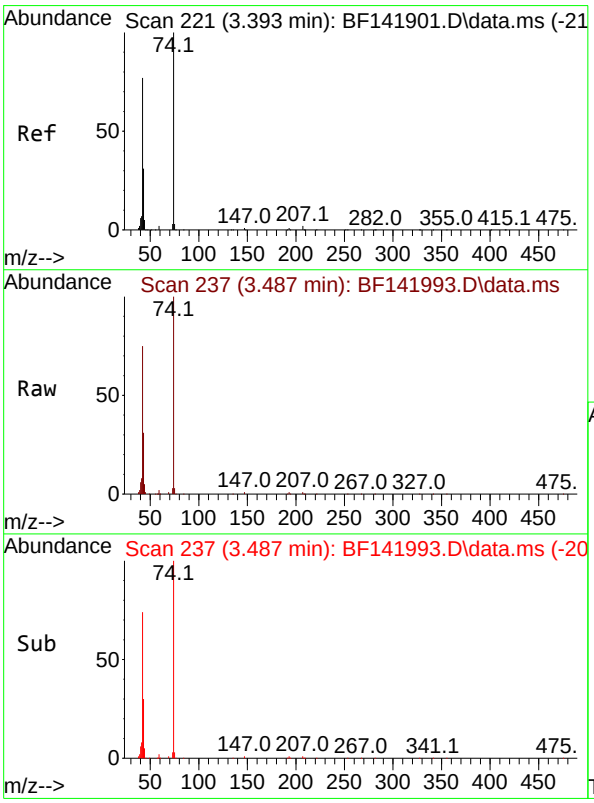
#3
Pyridine
Concen: 32.018 ng
RT: 3.563 min Scan# 2
Delta R.T. 0.124 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion: 79 Resp: 273215

Ion	Ratio	Lower	Upper
79	100		
52	64.6	53.3	79.9
51	32.7	27.6	41.4

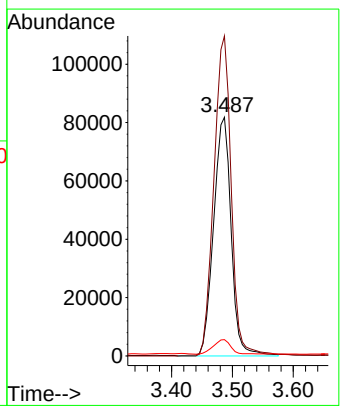


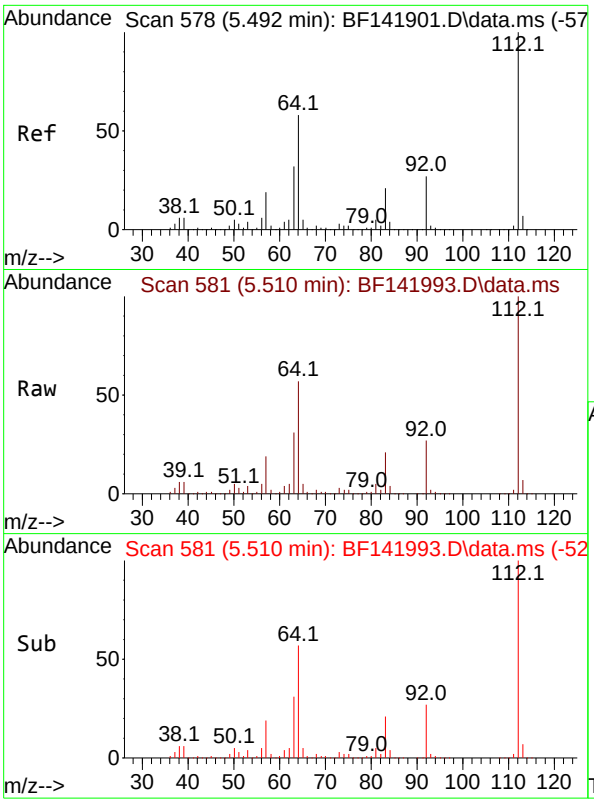


#4
n-Nitrosodimethylamine
Concen: 40.375 ng
RT: 3.487 min Scan# 237
Delta R.T. 0.094 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion: 42 Resp: 164232

Ion	Ratio	Lower	Upper
42	100		
74	134.0	103.4	155.0
44	6.9	5.0	7.4



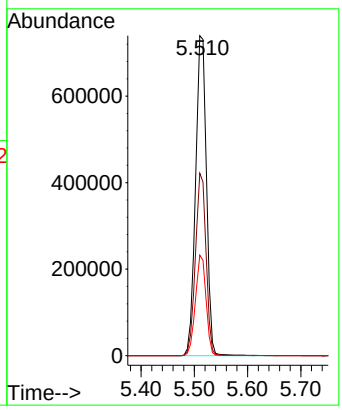


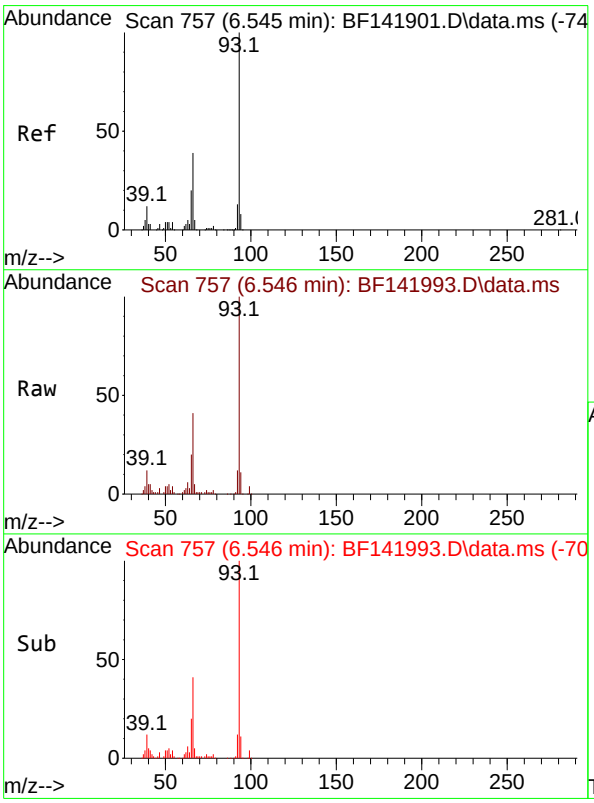
#5
2-Fluorophenol
Concen: 126.698 ng
RT: 5.510 min Scan# 5
Delta R.T. 0.018 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:112 Resp: 1051904

Ion	Ratio	Lower	Upper
112	100		
64	57.0	46.5	69.7
63	31.4	25.4	38.2

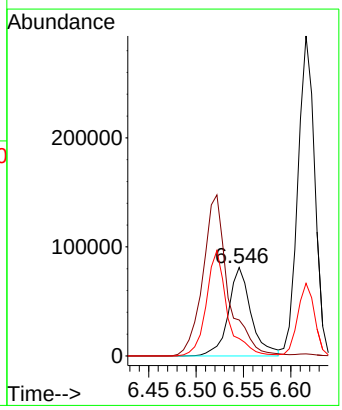


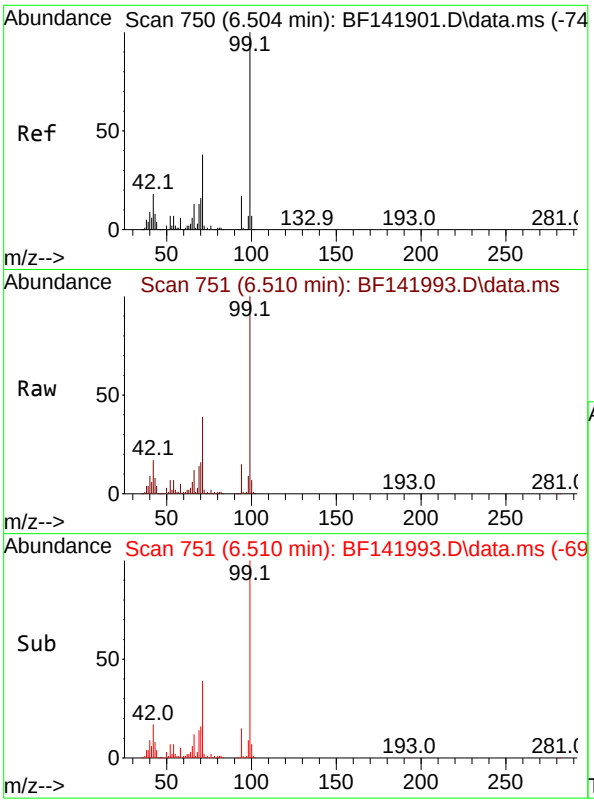


#6
Aniline
Concen: 13.004 ng
RT: 6.546 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion: 93 Resp: 135605

Ion	Ratio	Lower	Upper
93	100		
66	40.8	31.9	47.9
65	19.7	15.8	23.6



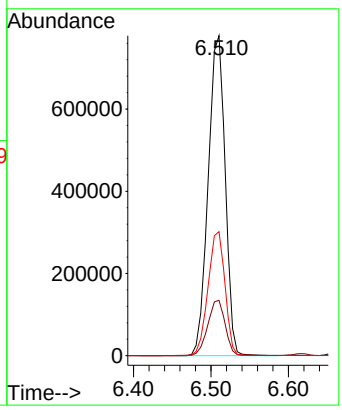


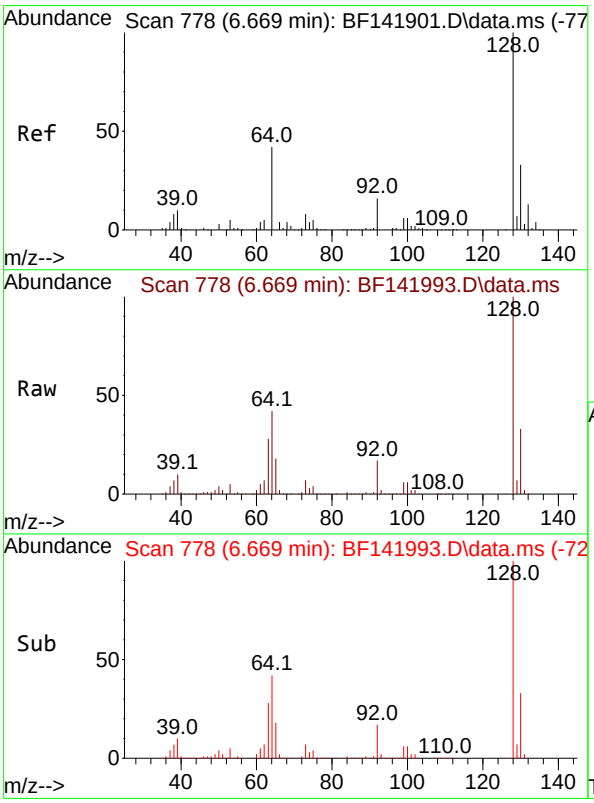
#7
Phenol-d6
Concen: 112.253 ng
RT: 6.510 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion: 99 Resp: 1186613

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.6	21.8
71	38.8	30.8	46.2

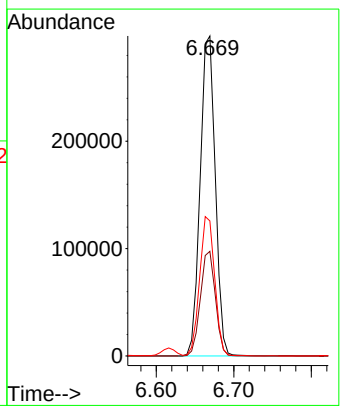


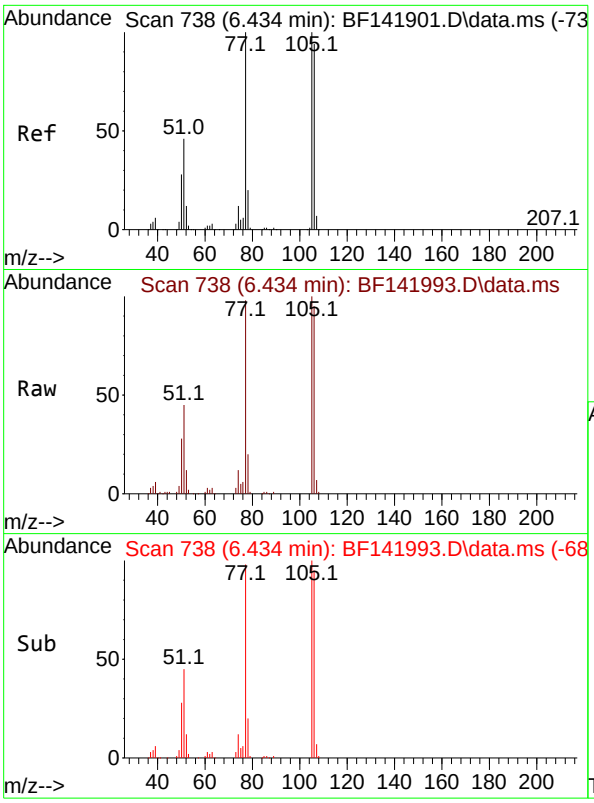


#8
2-Chlorophenol
Concen: 43.864 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:128 Resp: 403907

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.8	52.8
64	42.2	24.4	64.4



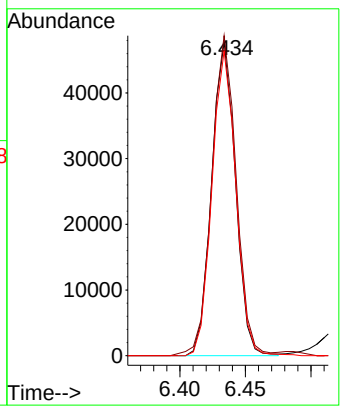


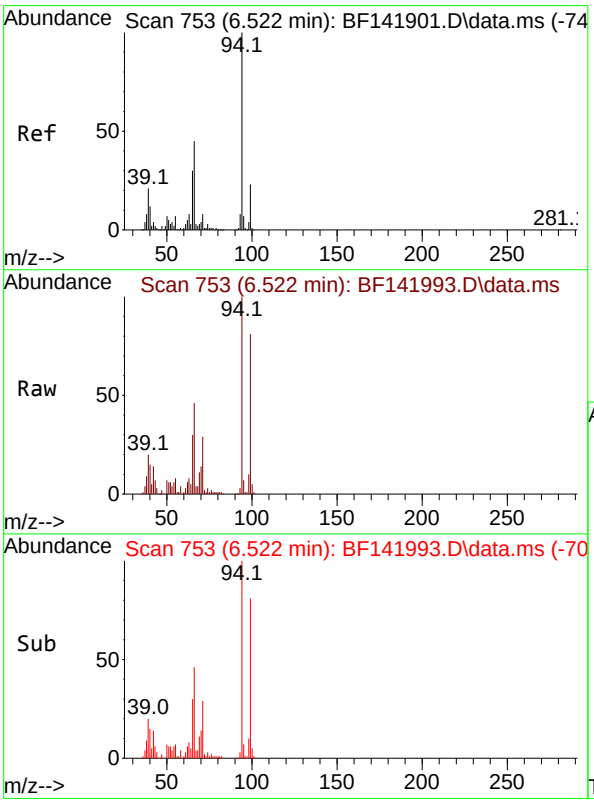
#9
Benzaldehyde
Concen: 10.162 ng
RT: 6.434 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion: 77 Resp: 60077

Ion	Ratio	Lower	Upper
77	100		
105	102.2	80.0	120.0
106	97.3	74.5	114.5

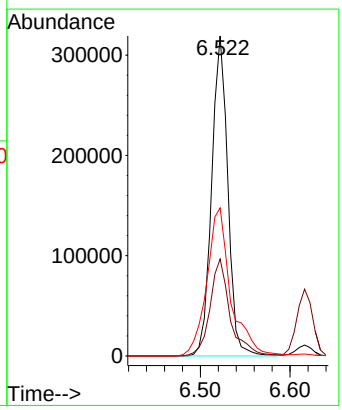


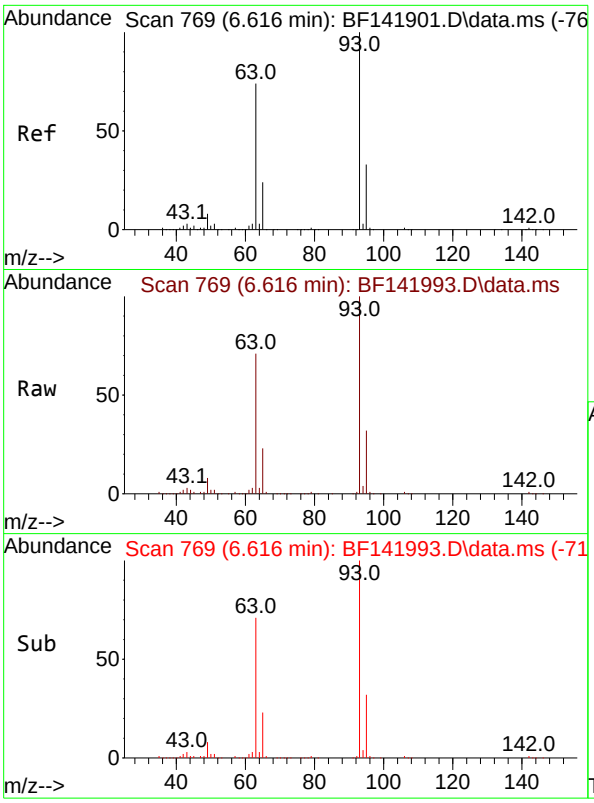


#10
Phenol
Concen: 35.880 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion: 94 Resp: 399017

Ion	Ratio	Lower	Upper
94	100		
65	30.3	10.5	50.5
66	46.3	25.8	65.8



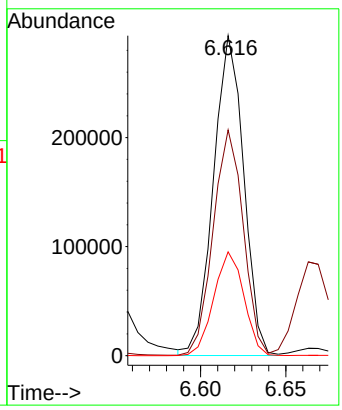


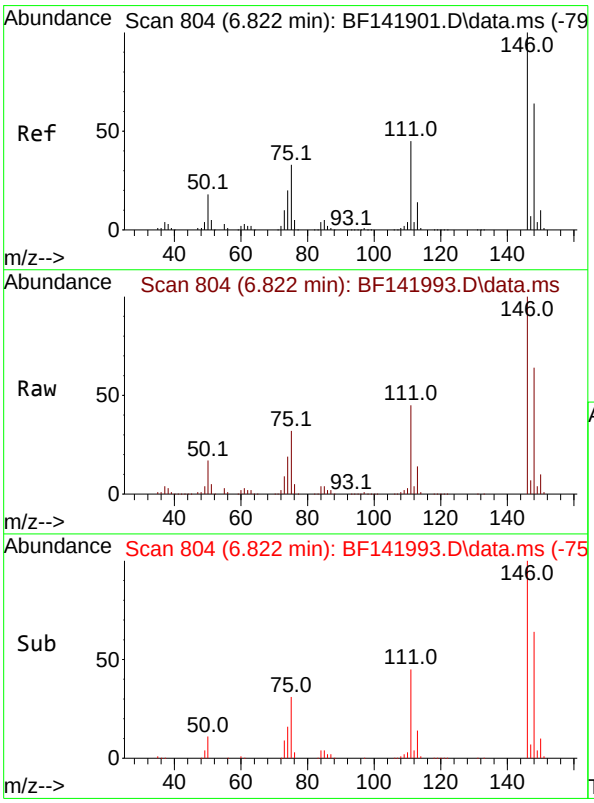
#11
bis(2-Chloroethyl)ether
Concen: 43.366 ng
RT: 6.616 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion: 93 Resp: 362129

Ion	Ratio	Lower	Upper
93	100		
63	70.6	53.0	93.0
95	32.5	12.9	52.9

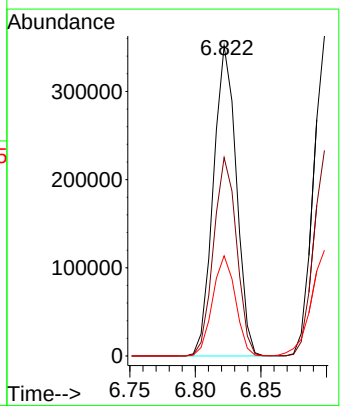


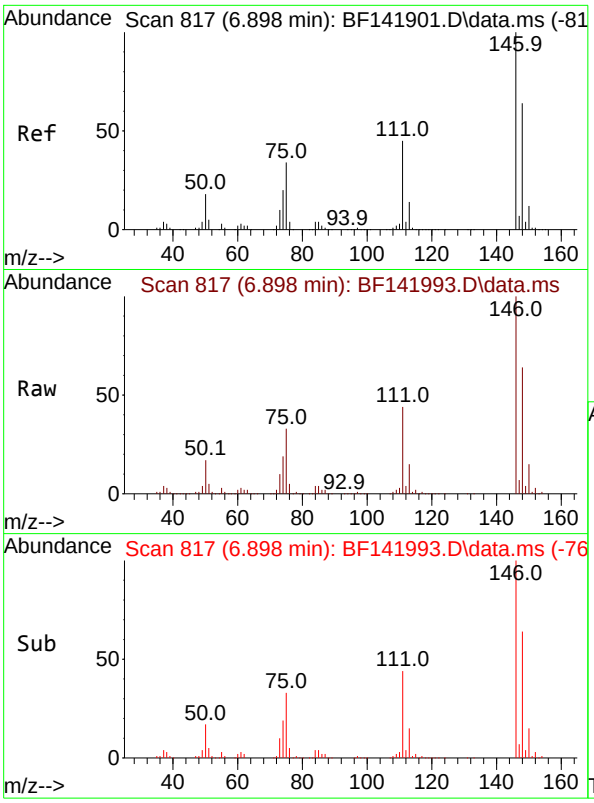


#12
1,3-Dichlorobenzene
Concen: 43.086 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:146 Resp: 428325

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.3	76.9
75	32.3	26.6	40.0



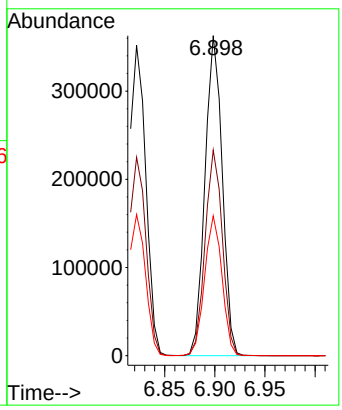


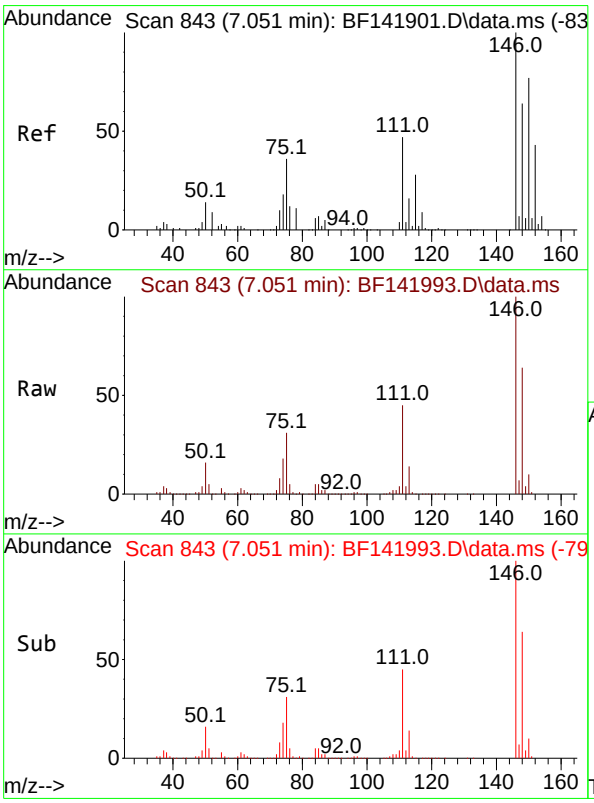
#13
1,4-Dichlorobenzene
Concen: 43.342 ng
RT: 6.898 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:146 Resp: 435945

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
111	43.7	35.7	53.5

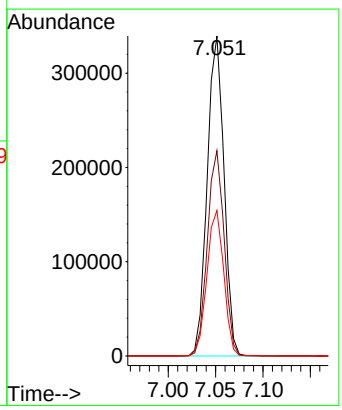


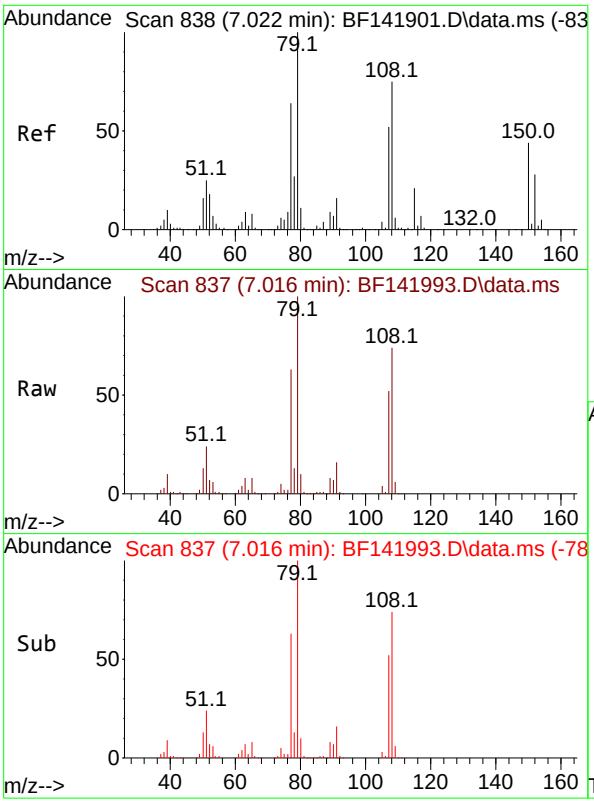


#14
1,2-Dichlorobenzene
Concen: 44.071 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:146 Resp: 417522

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	45.5	38.0	57.0



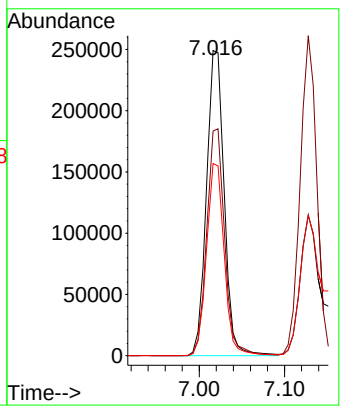


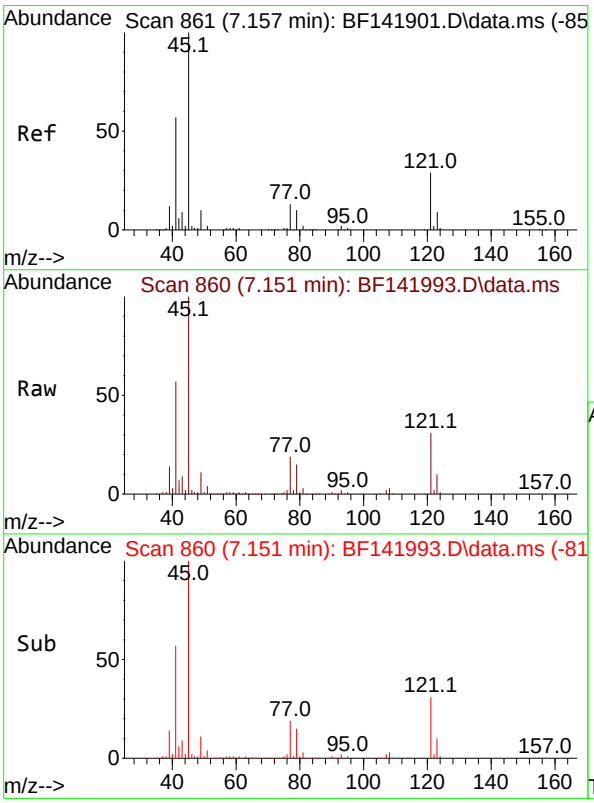
#15
Benzyl Alcohol
Concen: 42.088 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion: 79 Resp: 359681

Ion	Ratio	Lower	Upper
79	100		
108	73.6	59.7	89.5
77	63.0	51.0	76.6

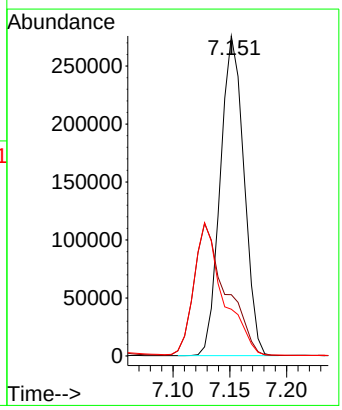


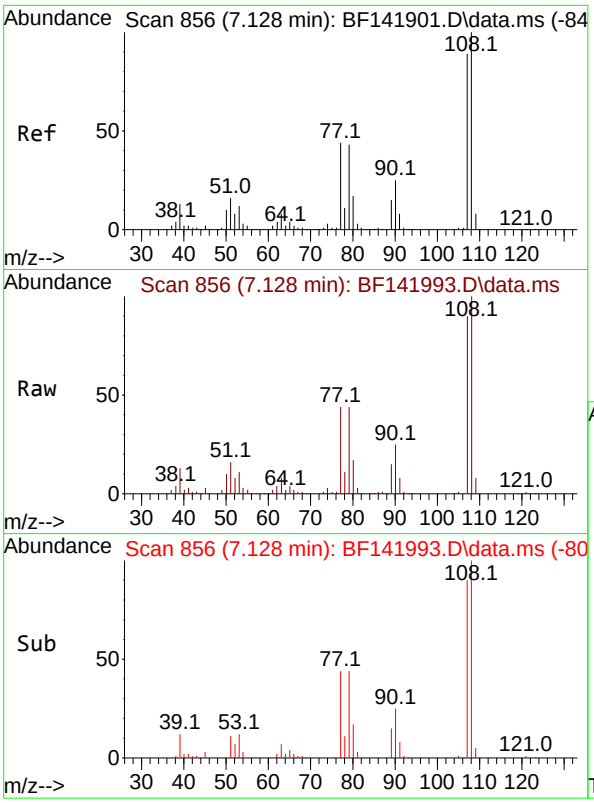


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.706 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion: 45 Resp: 400292

Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	37.8
79	14.6	0.0	34.2



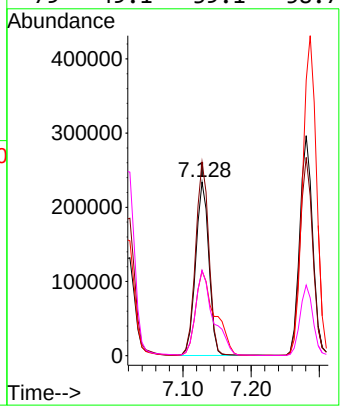


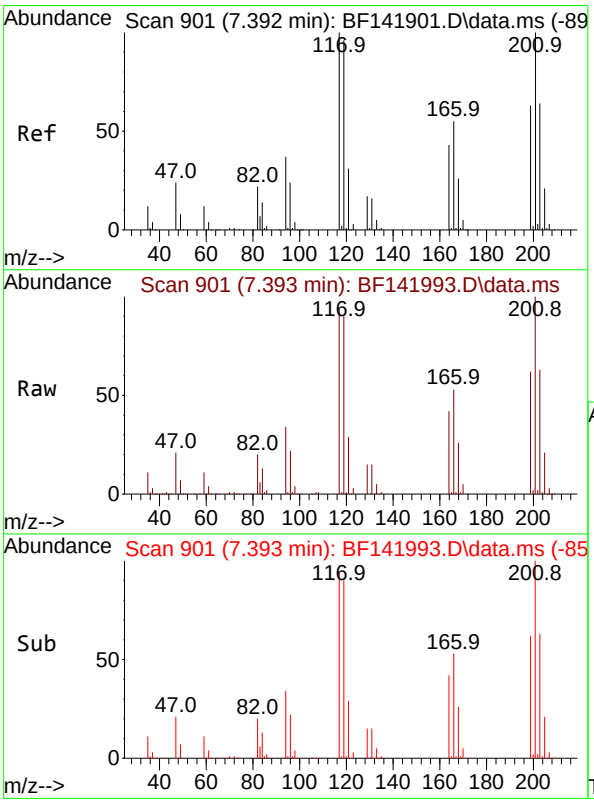
#17
2-Methylphenol
Concen: 43.114 ng
RT: 7.128 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:107 Resp: 315654

Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.2	135.2
77	48.9	39.6	59.4
79	49.1	39.1	58.7

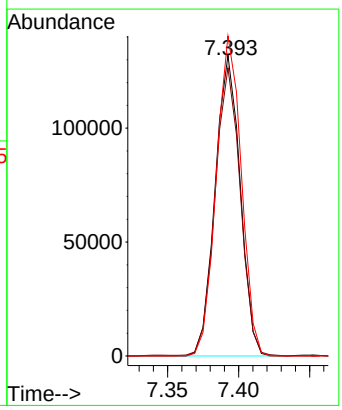


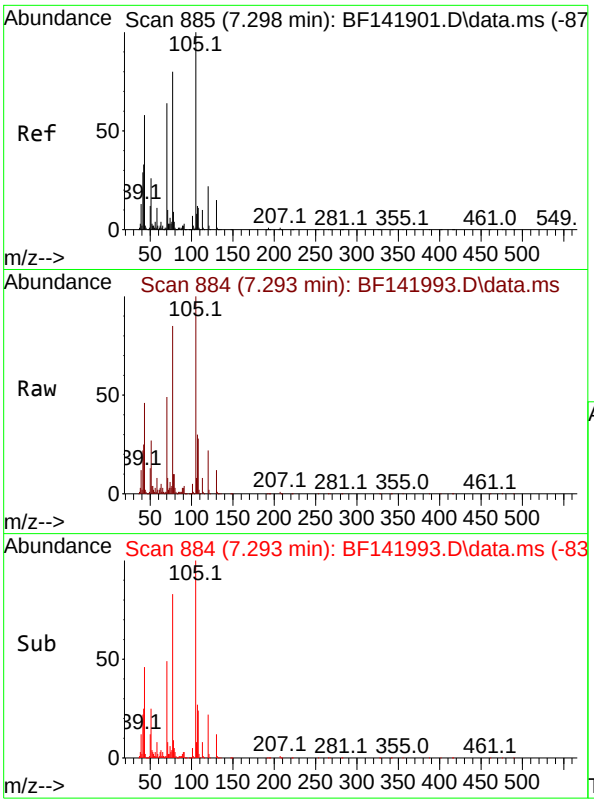


#18
Hexachloroethane
Concen: 42.807 ng
RT: 7.393 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:117 Resp: 161459

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.9	115.3
201	106.5	79.9	119.9



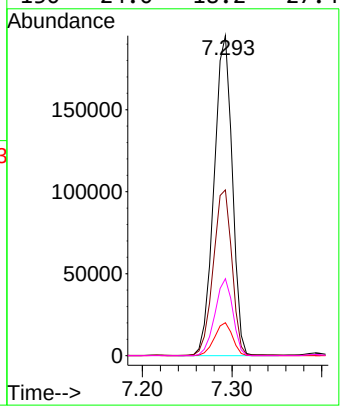


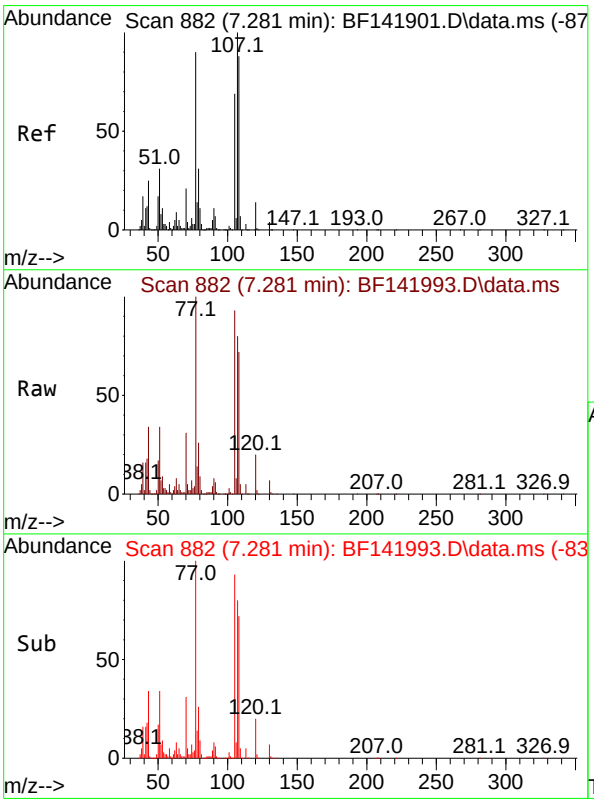
#19
n-Nitroso-di-n-propylamine
Concen: 40.624 ng
RT: 7.293 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion: 70 Resp: 275937

Ion	Ratio	Lower	Upper
70	100		
42	51.8	41.4	62.0
101	10.3	8.2	12.2
130	24.0	18.2	27.4

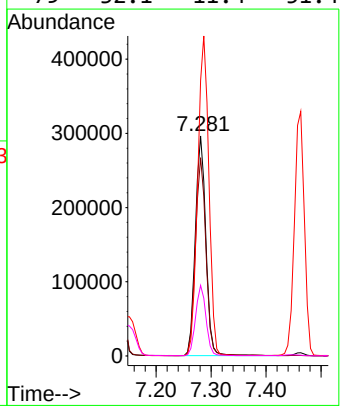


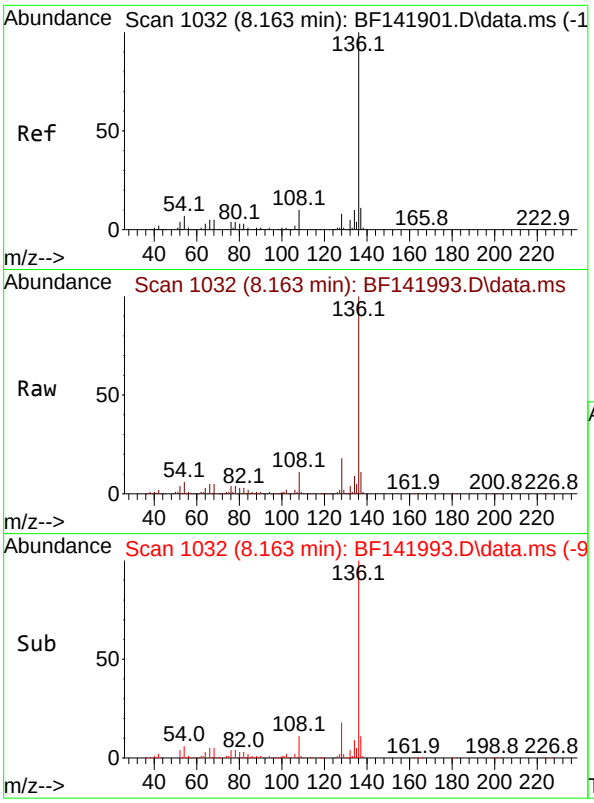


#20
3+4-Methylphenols
Concen: 42.058 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:107 Resp: 394412

Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.4	108.4
77	125.2	69.7	109.7#
79	32.1	11.4	51.4



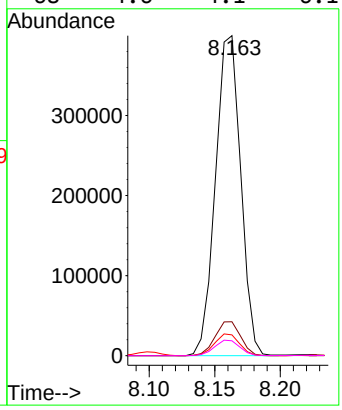


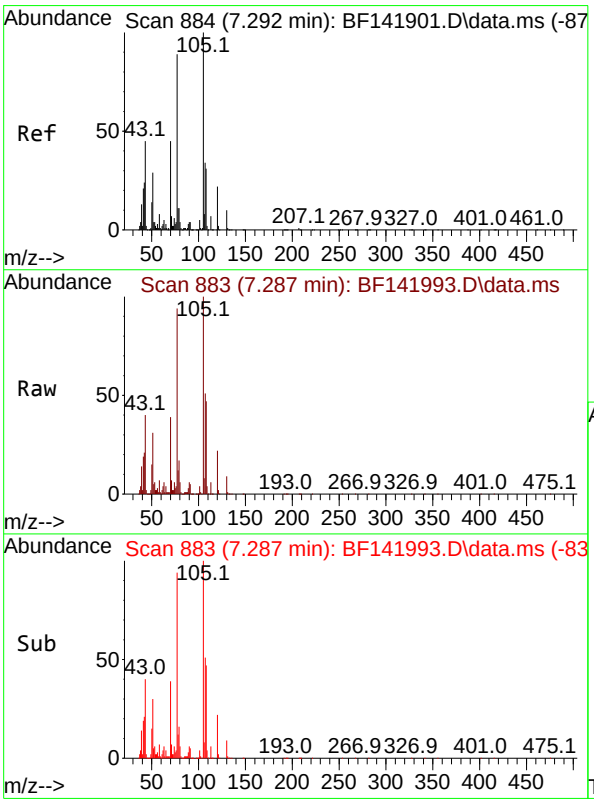
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:136 Resp: 535417

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.5	5.8	8.8
68	4.6	4.1	6.1

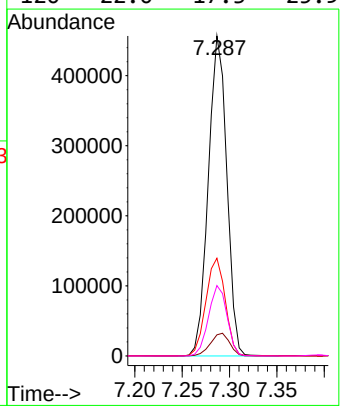


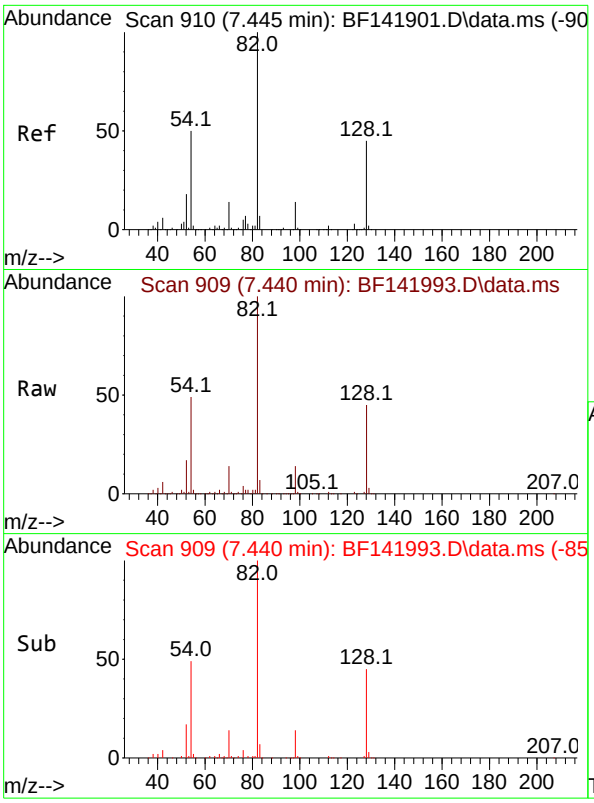


#22
Acetophenone
Concen: 48.338 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:105 Resp: 619784

Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.8	8.8
51	30.5	23.4	35.0
120	22.0	17.3	25.9



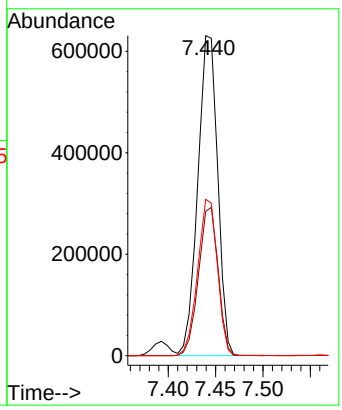


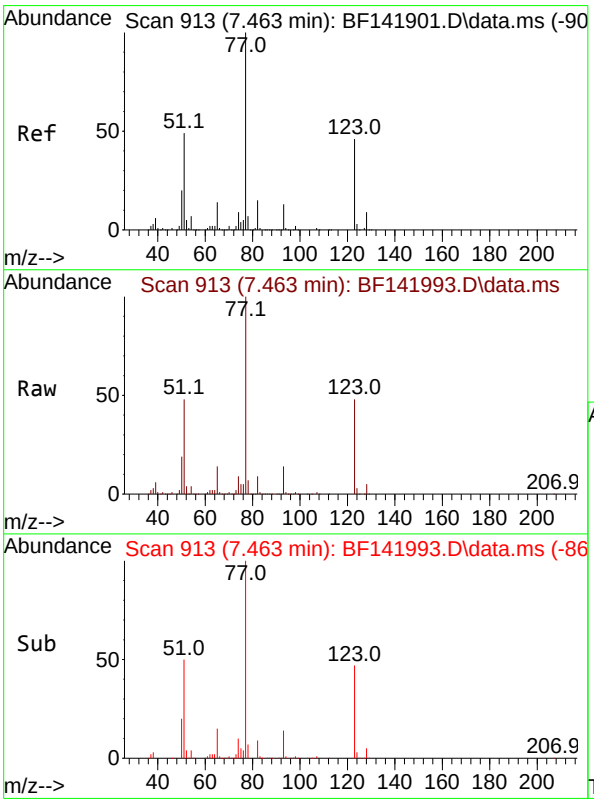
#23
Nitrobenzene-d5
Concen: 96.659 ng
RT: 7.440 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion: 82 Resp: 919626

Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.0	54.0
54	48.8	39.6	59.4

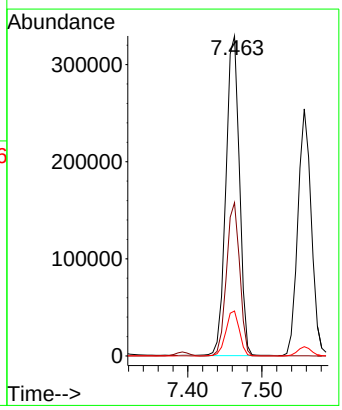


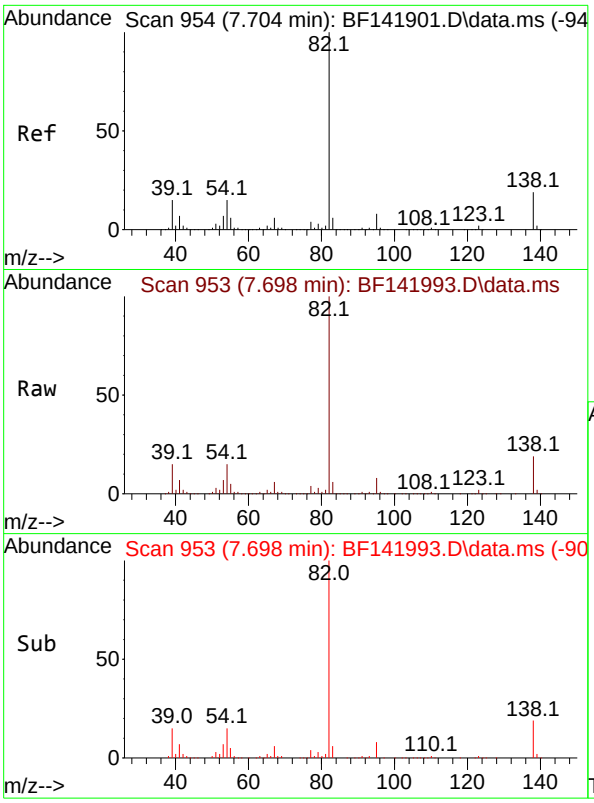


#24
Nitrobenzene
Concen: 44.111 ng
RT: 7.463 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion: 77 Resp: 417210

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.0	55.4
65	14.0	11.3	16.9



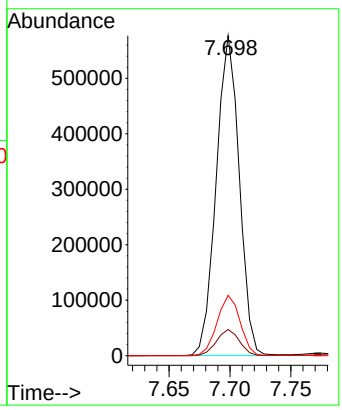


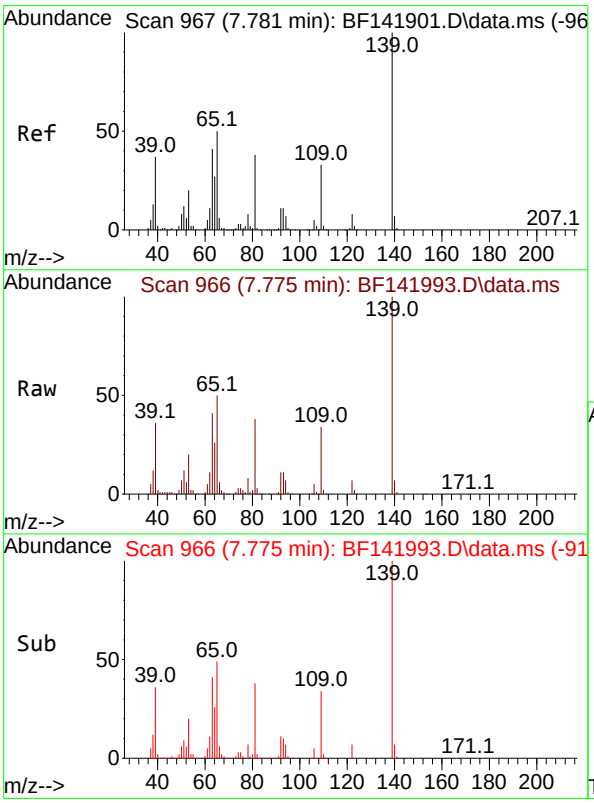
#25
Isophorone
Concen: 45.124 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion: 82 Resp: 758880

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.4	9.6
138	18.8	14.9	22.3

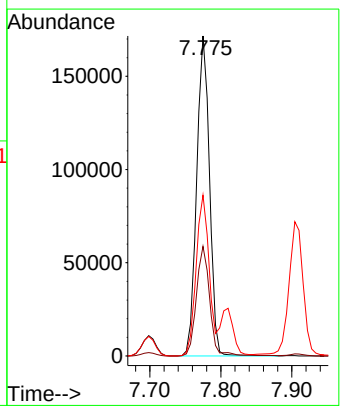


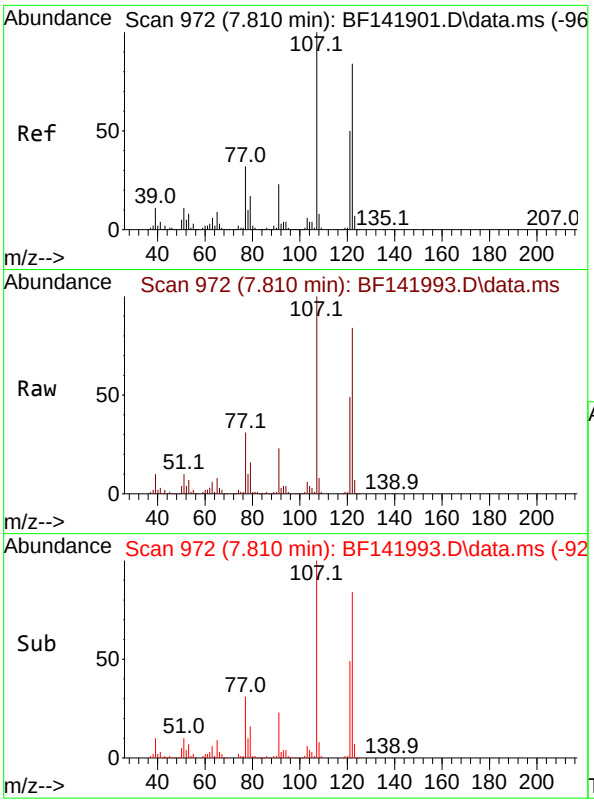


#26
2-Nitrophenol
Concen: 46.608 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:139 Resp: 216360

Ion	Ratio	Lower	Upper
139	100		
109	34.2	26.5	39.7
65	50.3	40.3	60.5



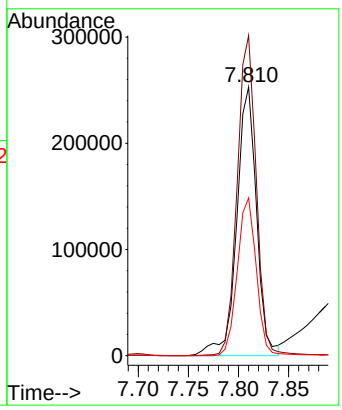


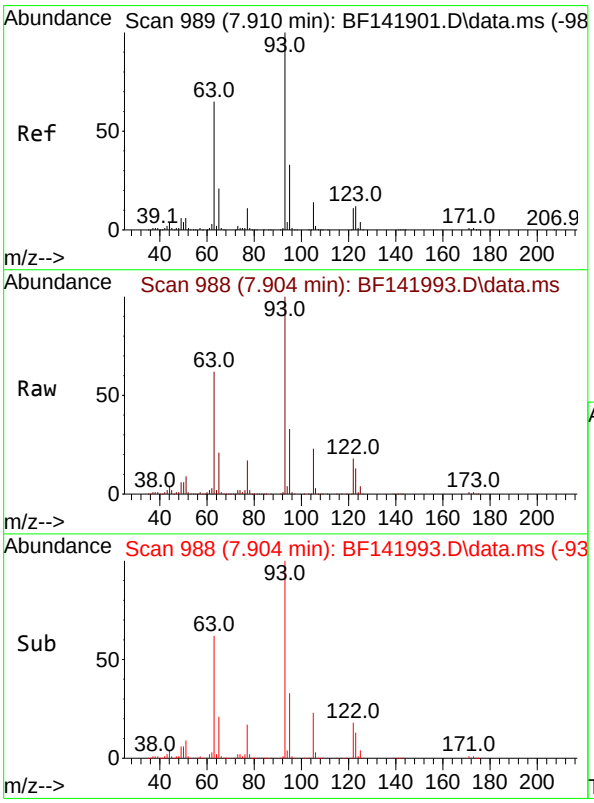
#27
2,4-Dimethylphenol
Concen: 54.671 ng
RT: 7.810 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:122 Resp: 349454

Ion	Ratio	Lower	Upper
122	100		
107	119.1	94.8	142.2
121	58.7	47.8	71.6

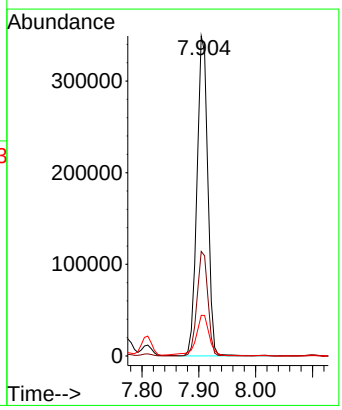


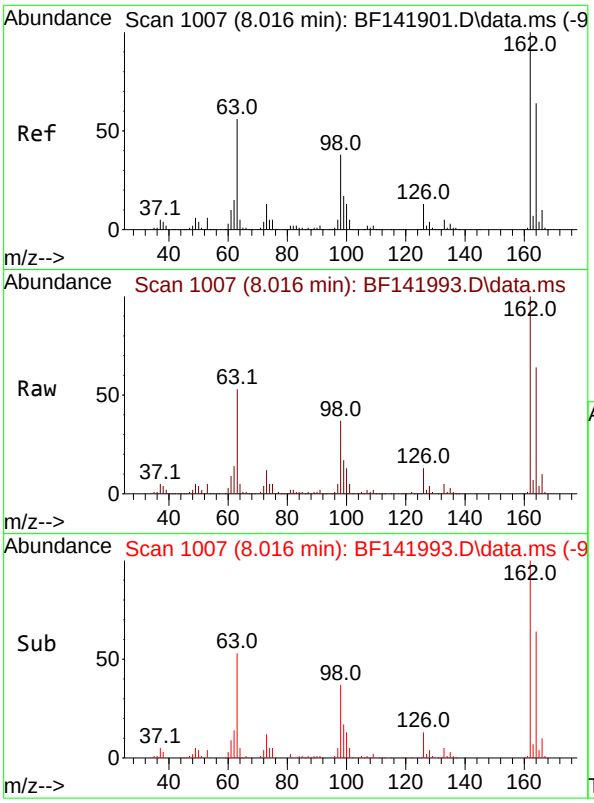


#28
bis(2-Chloroethoxy)methane
Concen: 43.949 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion: 93 Resp: 463580

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.6	40.0
123	12.7	10.2	15.4



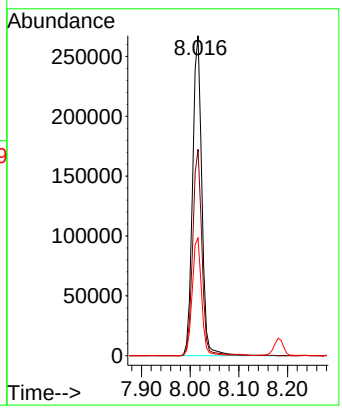


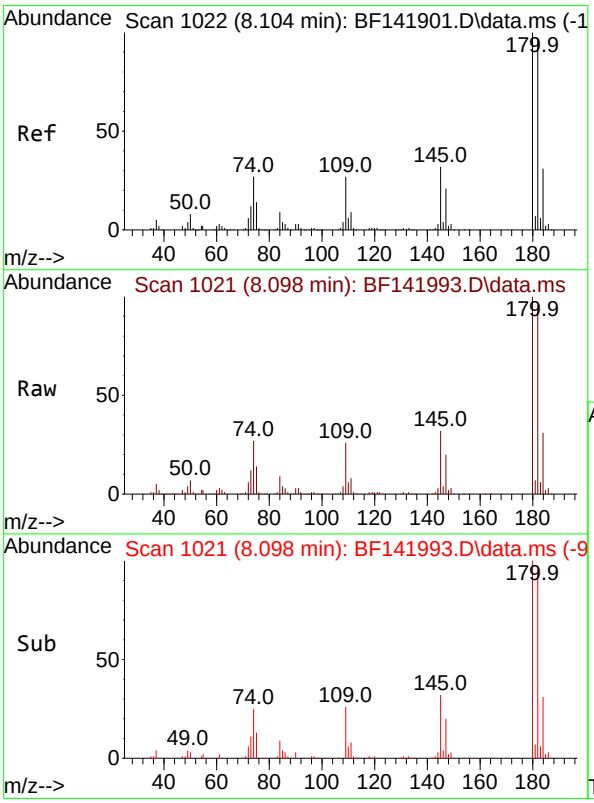
#29
2,4-Dichlorophenol
Concen: 44.861 ng
RT: 8.016 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:162 Resp: 355926

Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.8	83.8
98	36.7	18.1	58.1

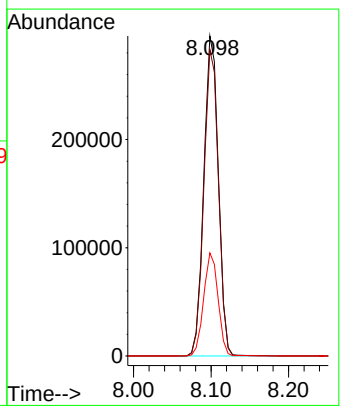


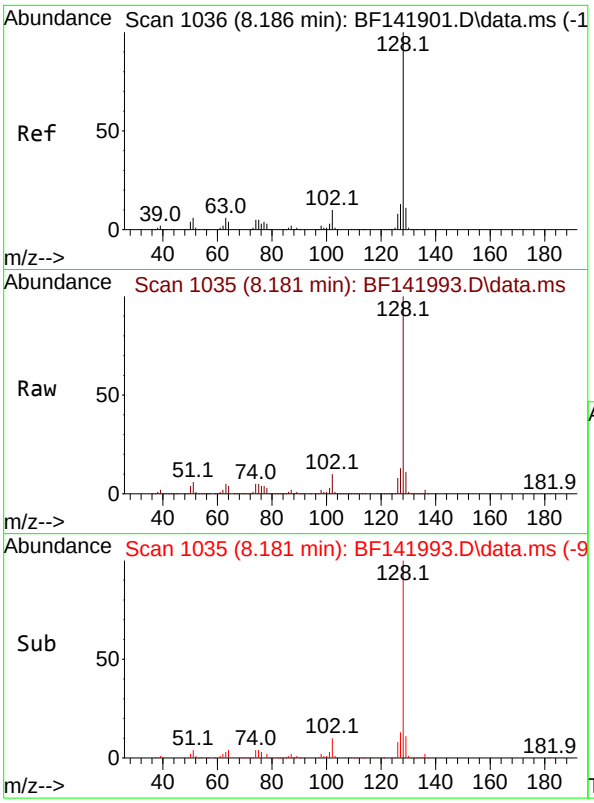


#30
1,2,4-Trichlorobenzene
Concen: 44.171 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:180 Resp: 386209

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.5	116.3
145	32.2	25.8	38.6



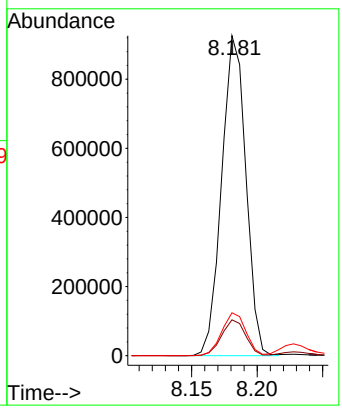


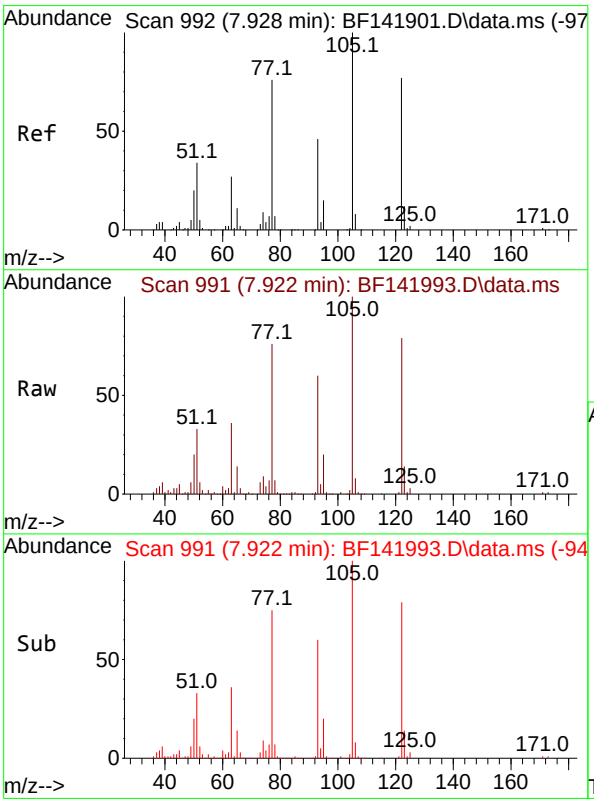
#31
Naphthalene
Concen: 43.228 ng
RT: 8.181 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:128 Resp: 1188930

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.4	10.8	16.2

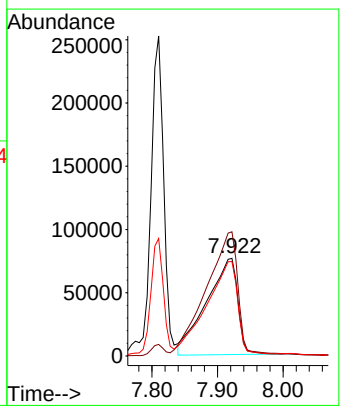


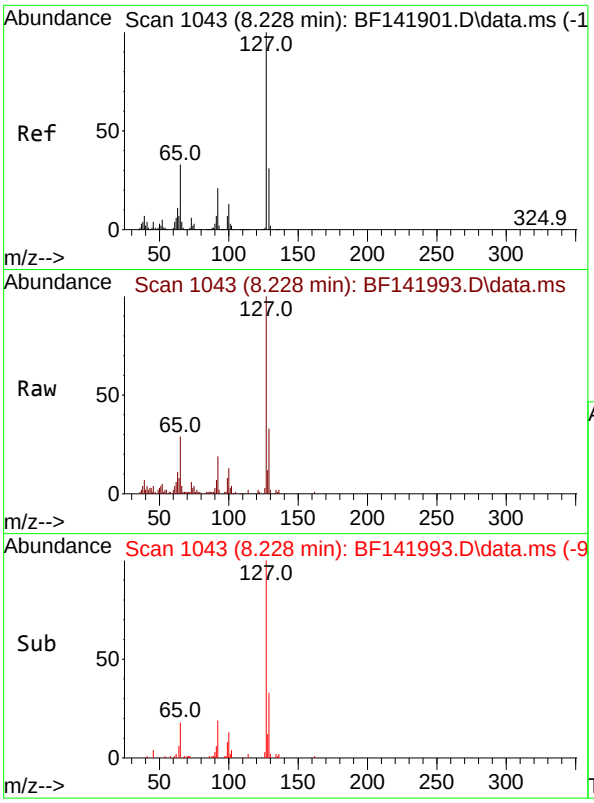


#32
Benzoic acid
Concen: 45.110 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:122 Resp: 253463

Ion	Ratio	Lower	Upper
122	100		
105	127.2	107.9	147.9
77	96.7	79.0	119.0



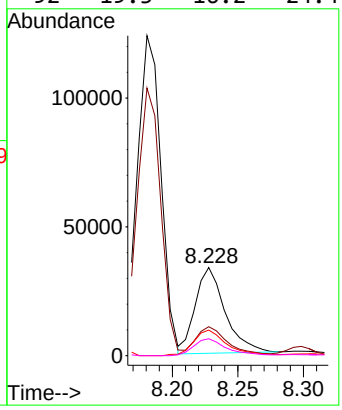


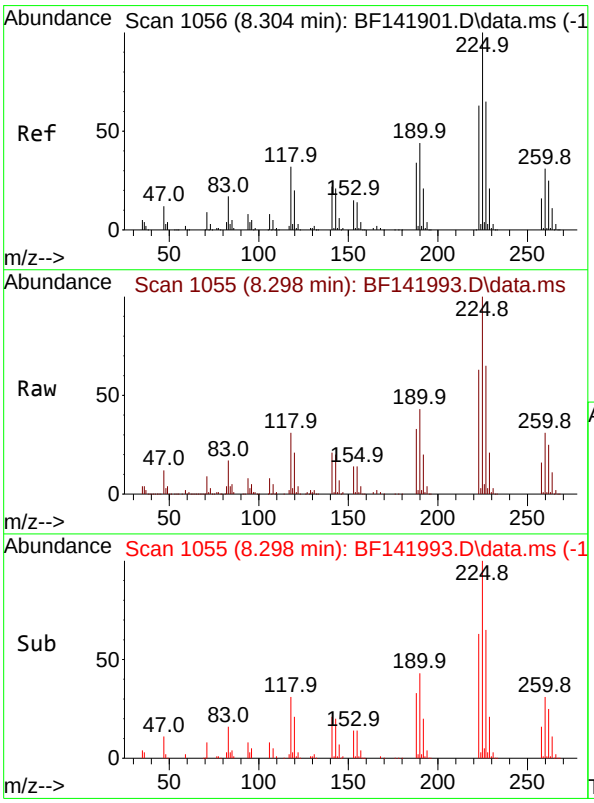
#33
4-Chloroaniline
Concen: 5.433 ng
RT: 8.228 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:127 Resp: 52746

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	29.1	25.4	38.2
92	19.3	16.2	24.4

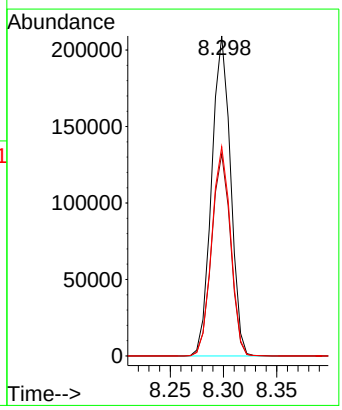


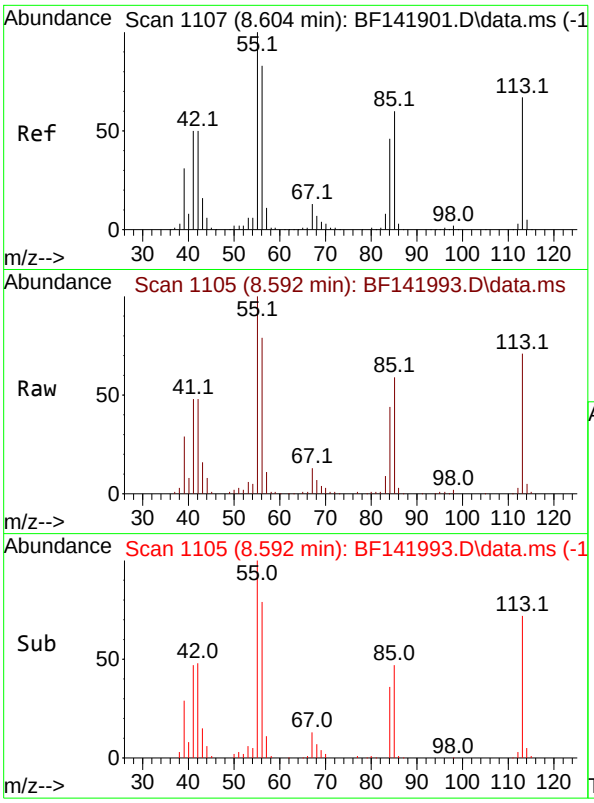


#34
Hexachlorobutadiene
Concen: 45.189 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:225 Resp: 257669

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	65.4	52.2	78.2



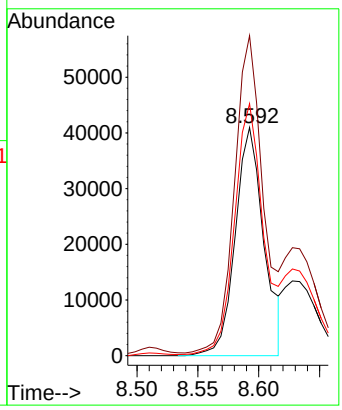


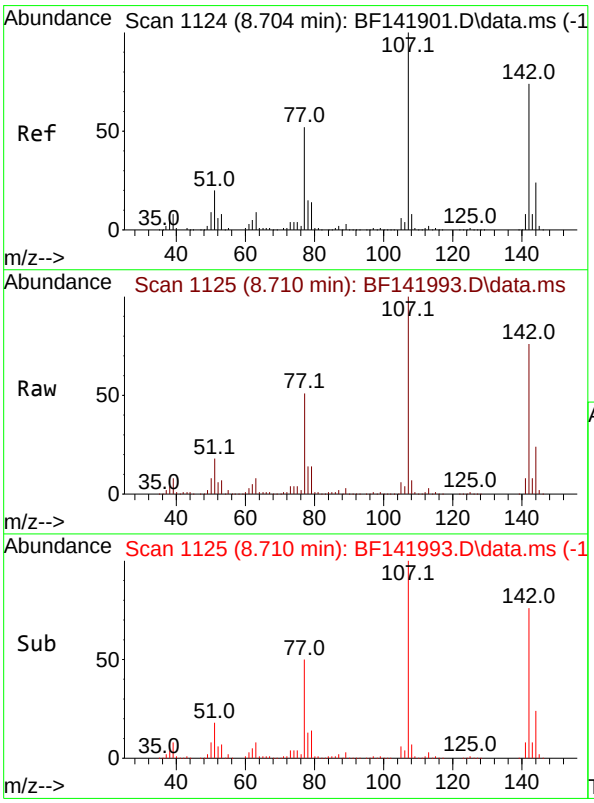
#35
Caprolactam
Concen: 27.651 ng
RT: 8.592 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:113 Resp: 66884

Ion	Ratio	Lower	Upper
113	100		
55	140.3	129.6	169.6
56	110.5	104.0	144.0

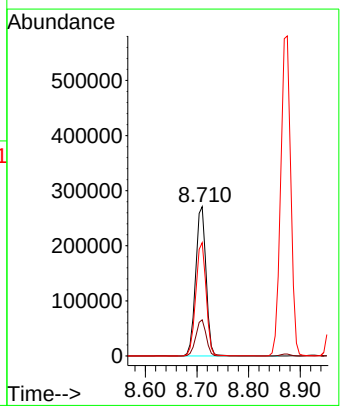


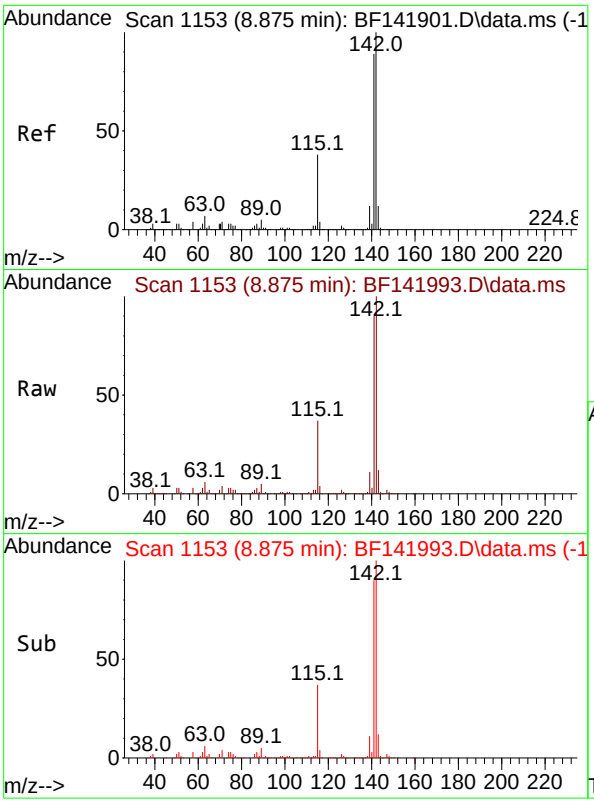


#36
4-Chloro-3-methylphenol
Concen: 42.865 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:107 Resp: 379366

Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.0	28.6
142	76.0	59.2	88.8



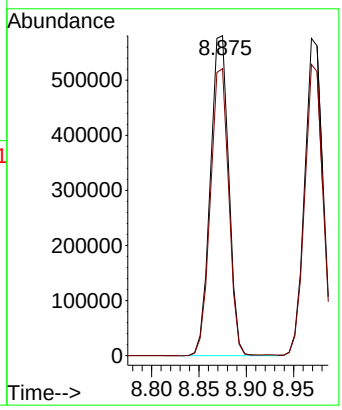


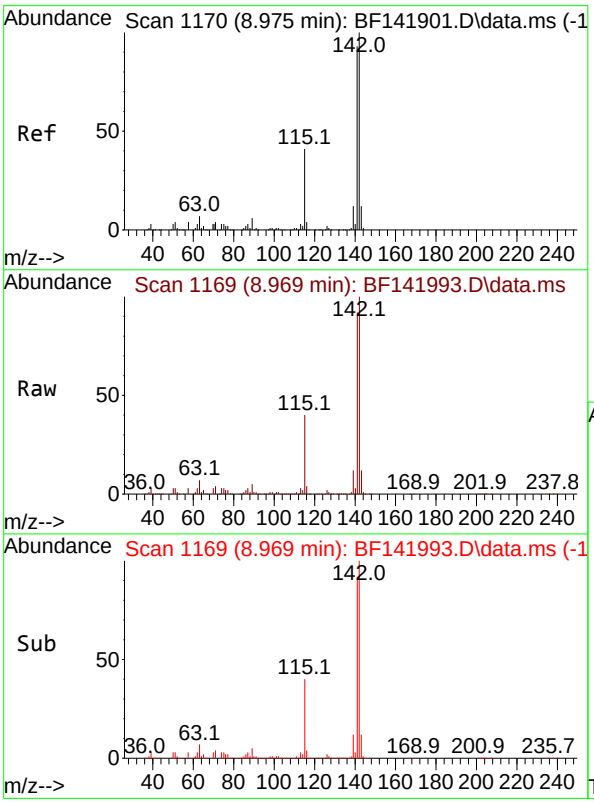
#37
2-Methylnaphthalene
Concen: 42.696 ng
RT: 8.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:142 Resp: 784913

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.2	106.8

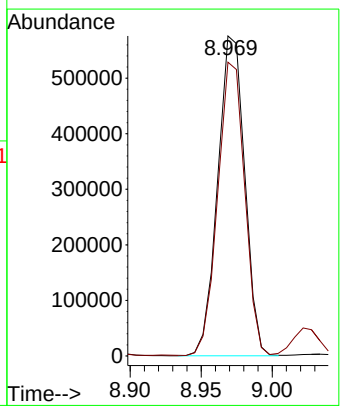


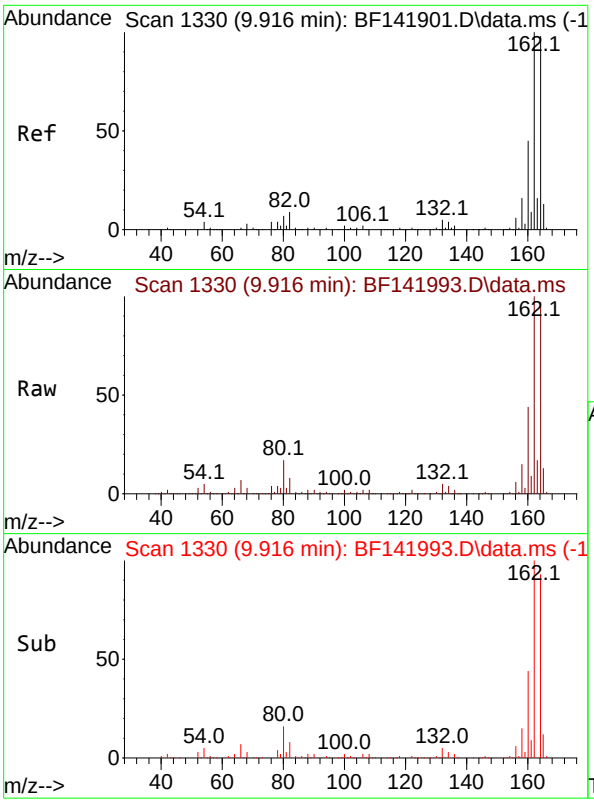


#38
1-Methylnaphthalene
Concen: 42.894 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:142 Resp: 760948

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.2	111.4



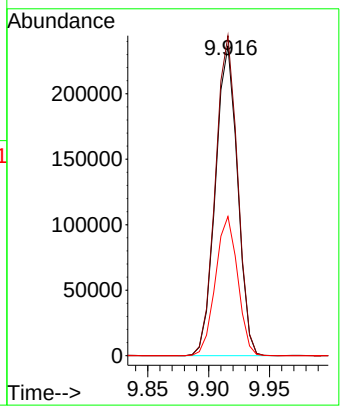


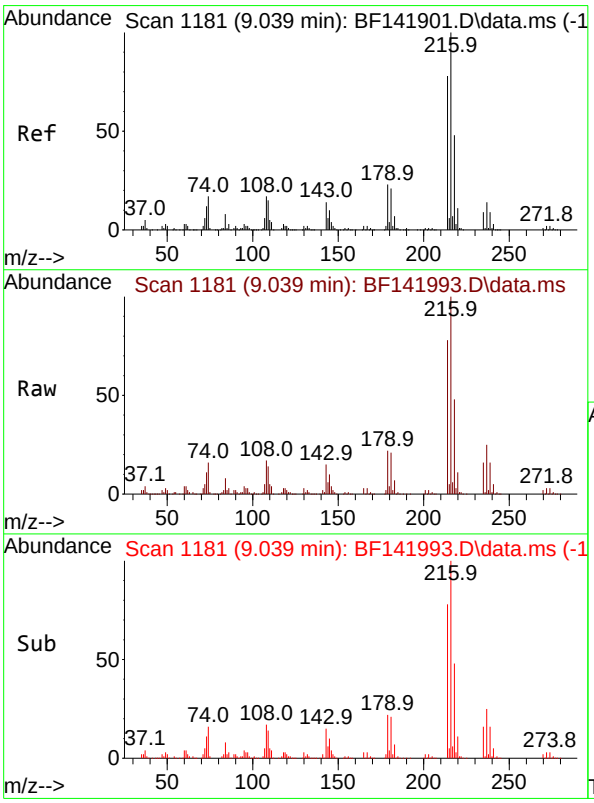
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:164 Resp: 298567

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.8	122.6
160	45.0	36.7	55.1

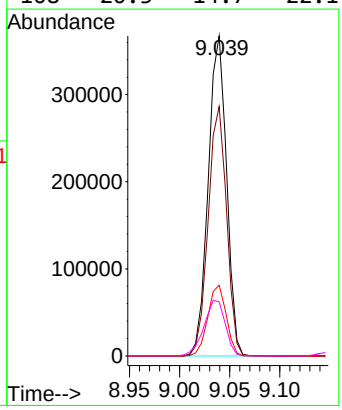


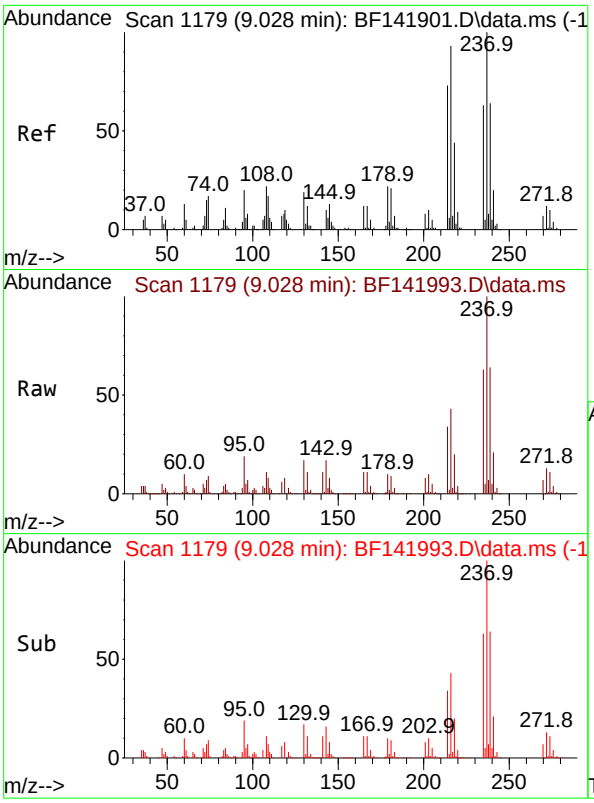


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.303 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:216 Resp: 466352

Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.9	92.9
179	22.2	18.1	27.1
108	20.3	14.7	22.1



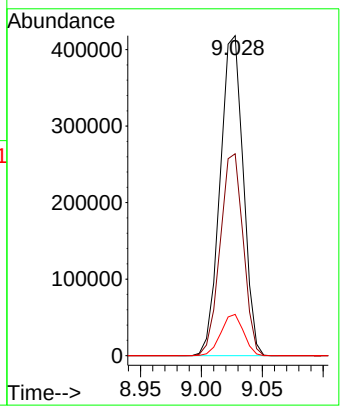


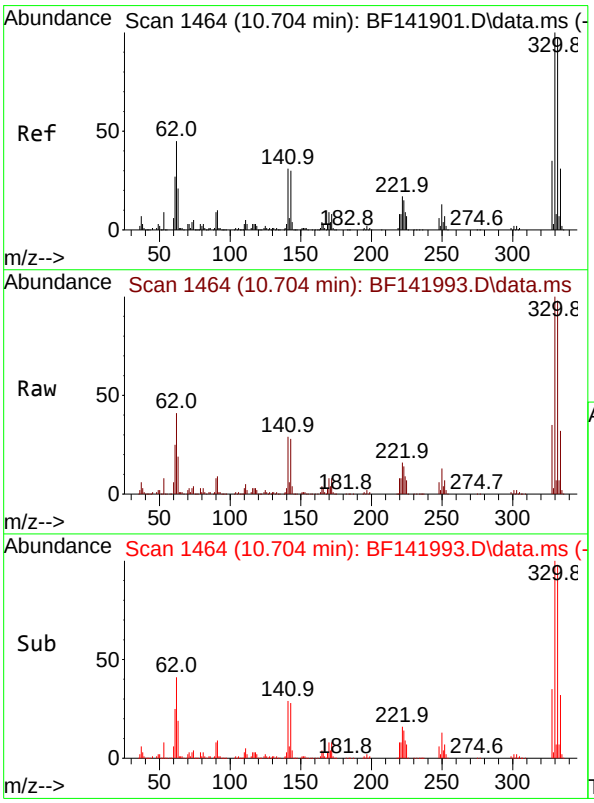
#41
Hexachlorocyclopentadiene
Concen: 155.263 ng
RT: 9.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:237 Resp: 552351

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	12.9	0.0	32.0

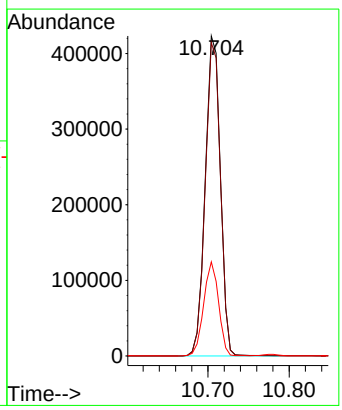


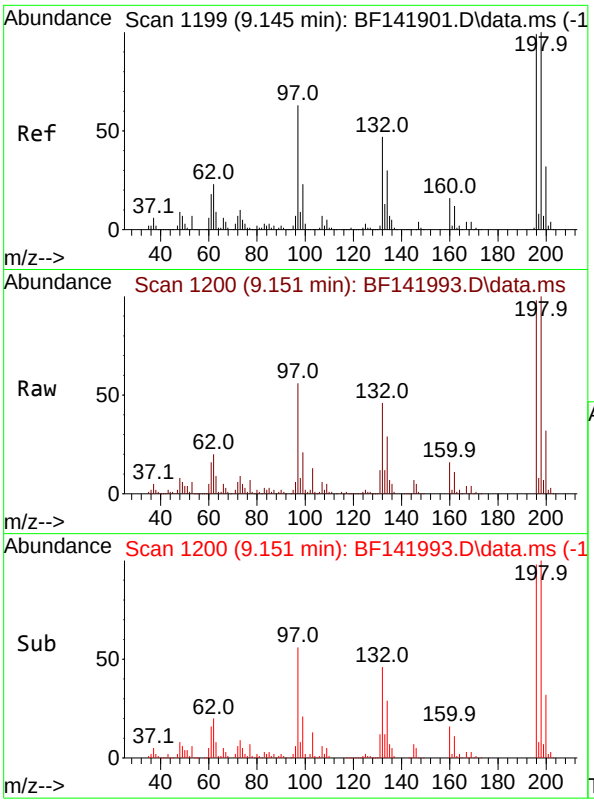


#42
2,4,6-Tribromophenol
Concen: 144.553 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:330 Resp: 547526

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.6	116.4
141	29.0	24.7	37.1



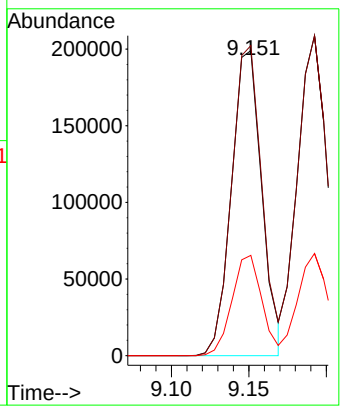


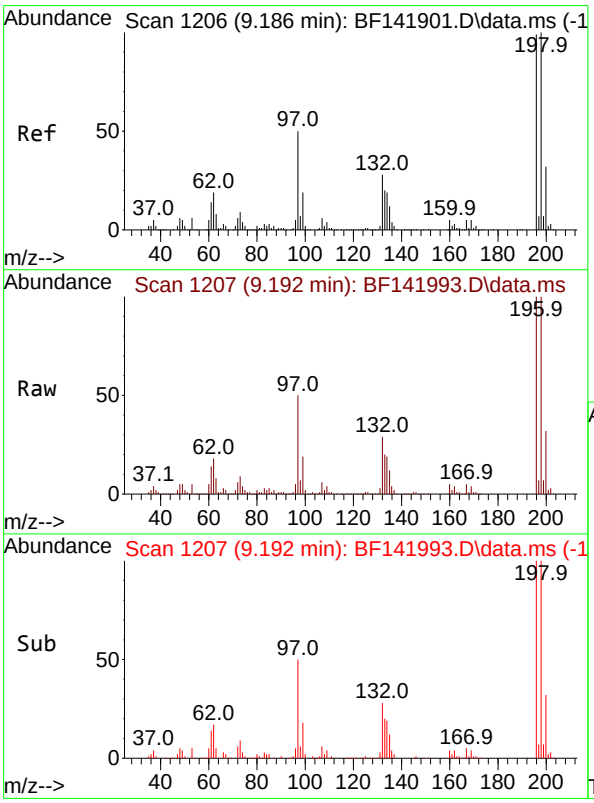
#43
2,4,6-Trichlorophenol
Concen: 45.658 ng
RT: 9.151 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:196 Resp: 271244

Ion	Ratio	Lower	Upper
196	100		
198	101.6	80.6	121.0
200	32.9	25.8	38.6

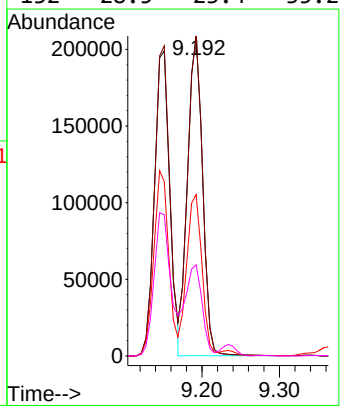


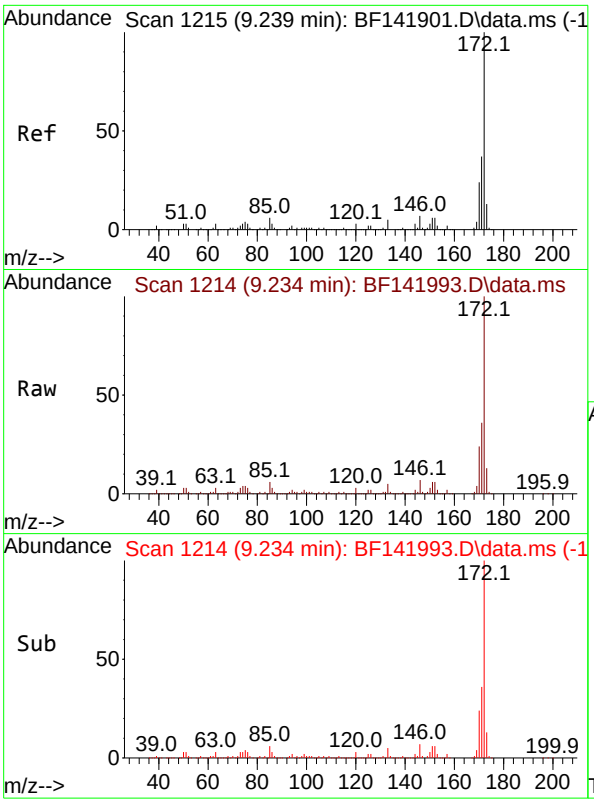


#44
2,4,5-Trichlorophenol
Concen: 46.754 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:196 Resp: 281314

Ion	Ratio	Lower	Upper
196	100		
198	100.0	80.7	121.1
97	50.4	42.1	63.1
132	28.5	23.4	35.2



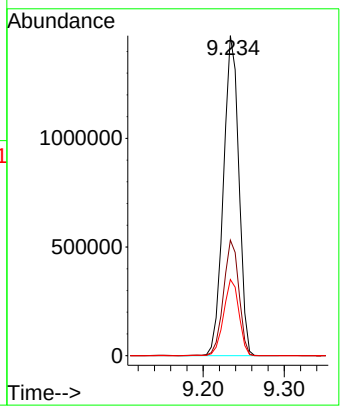


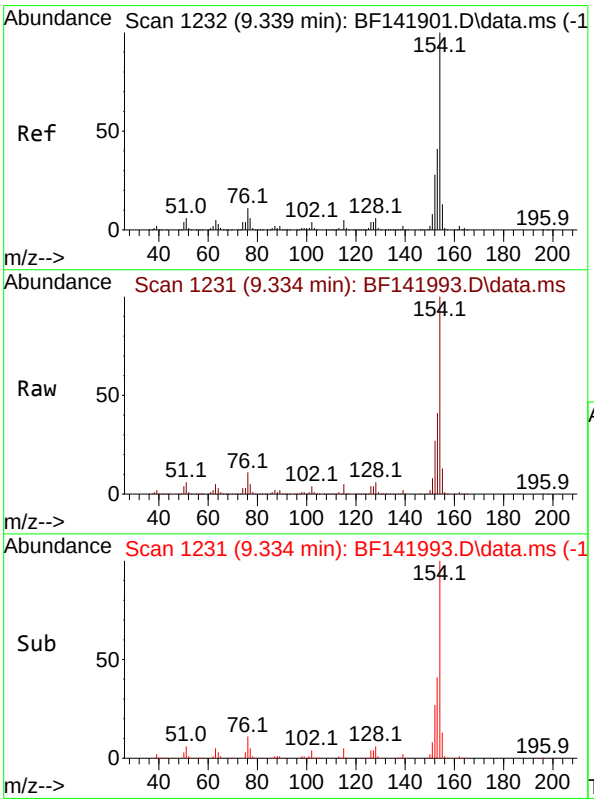
#45
2-Fluorobiphenyl
Concen: 99.221 ng
RT: 9.234 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:172 Resp: 1947912

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.3	43.9
170	23.8	19.4	29.0

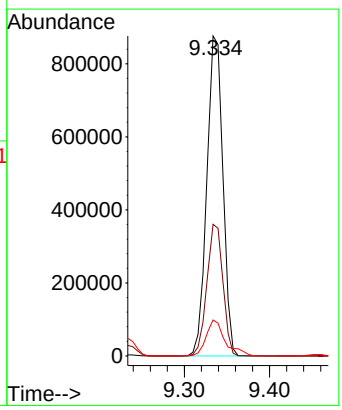


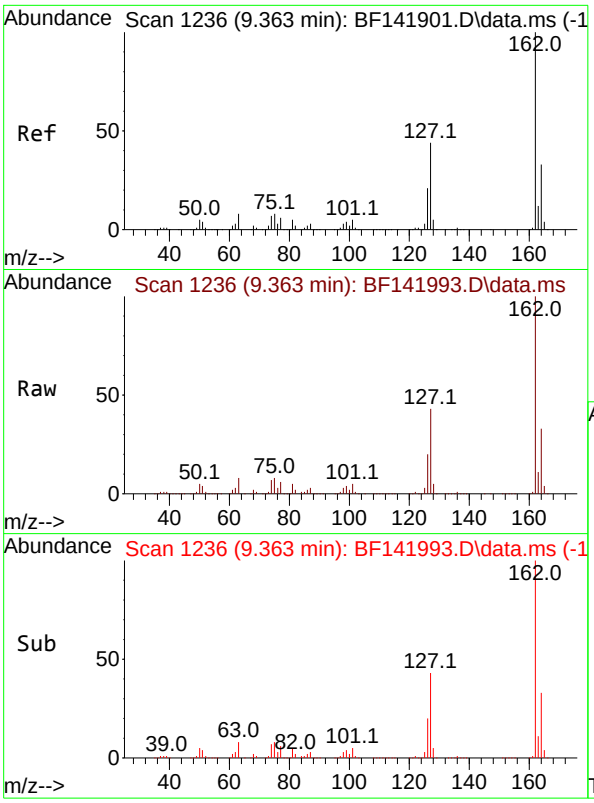


#46
1,1'-Biphenyl
Concen: 50.590 ng
RT: 9.334 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:154 Resp: 1147658

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.1	61.1
76	11.2	0.0	31.3



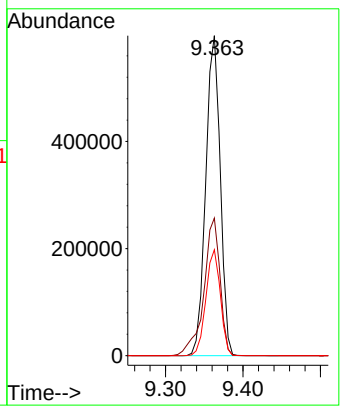


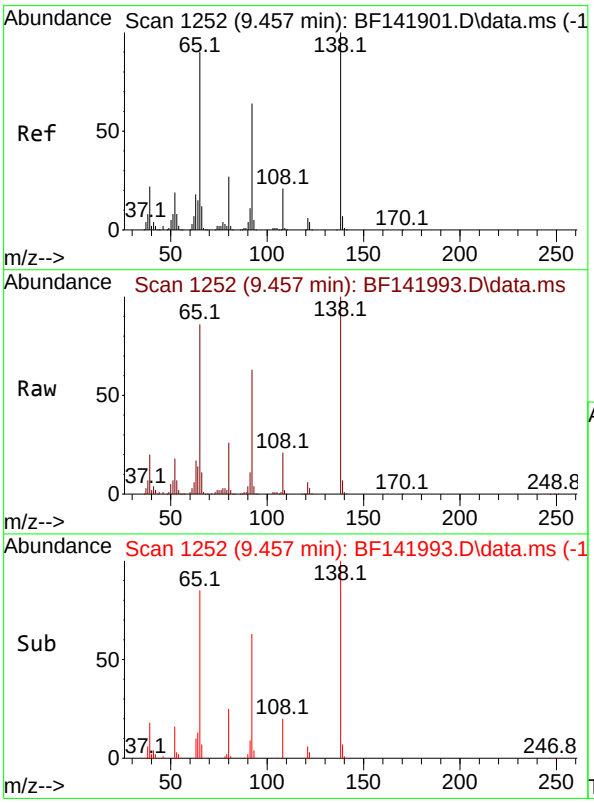
#47
2-Chloronaphthalene
Concen: 45.937 ng
RT: 9.363 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:162 Resp: 776730

Ion	Ratio	Lower	Upper
162	100		
127	43.0	35.5	53.3
164	33.1	26.6	40.0

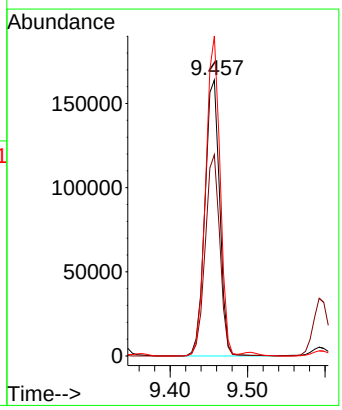


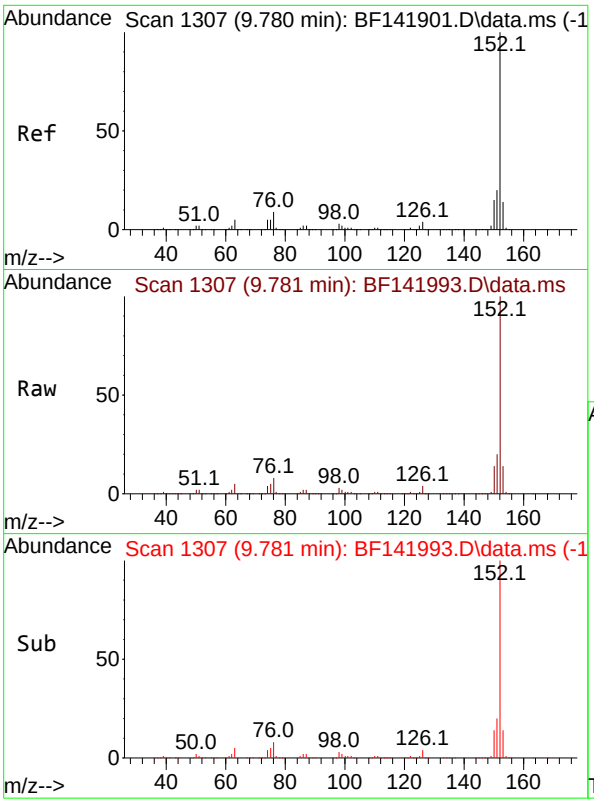


#48
2-Nitroaniline
Concen: 44.355 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion: 65 Resp: 217153

Ion	Ratio	Lower	Upper
65	100		
92	72.9	56.6	84.8
138	116.0	88.6	133.0



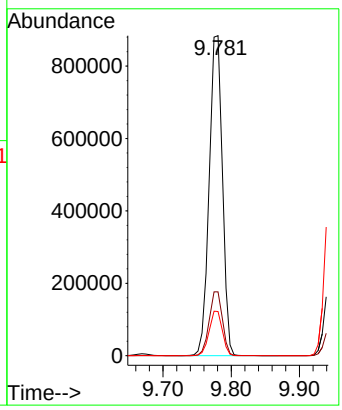


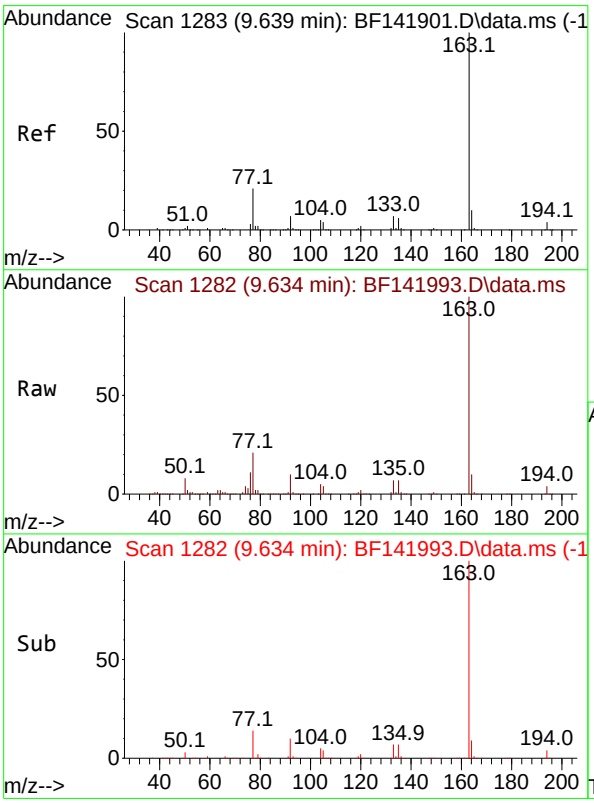
#49
Acenaphthylene
Concen: 47.721 ng
RT: 9.781 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:152 Resp: 1197410

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.8	11.1	16.7

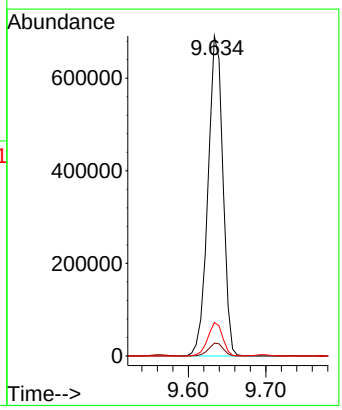


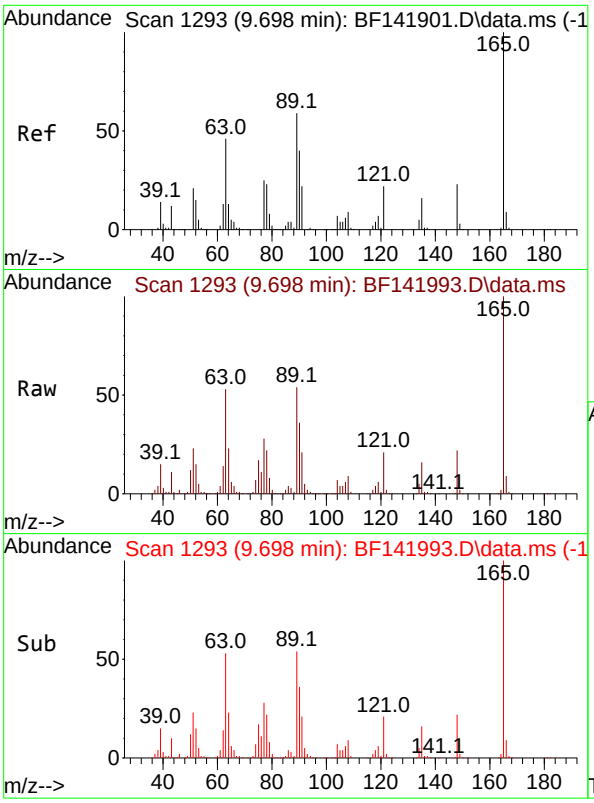


#50
Dimethylphthalate
Concen: 44.238 ng
RT: 9.634 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:163 Resp: 924934

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.4	8.2	12.4



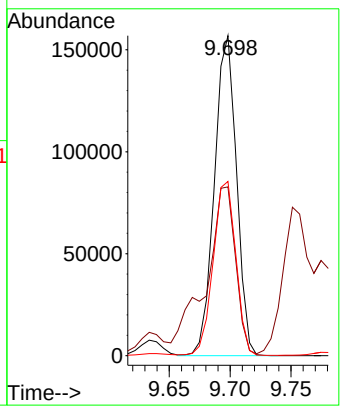


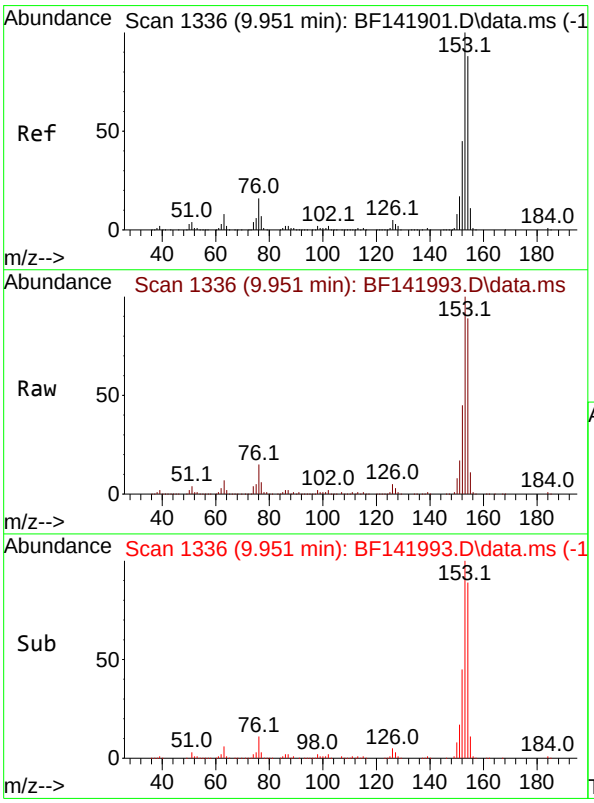
#51
2,6-Dinitrotoluene
Concen: 45.578 ng
RT: 9.698 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:165 Resp: 198413

Ion	Ratio	Lower	Upper
165	100		
63	52.8	47.0	70.4
89	54.5	47.4	71.2

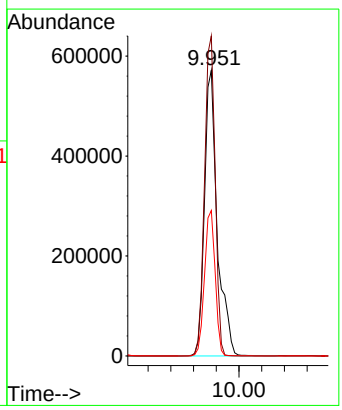


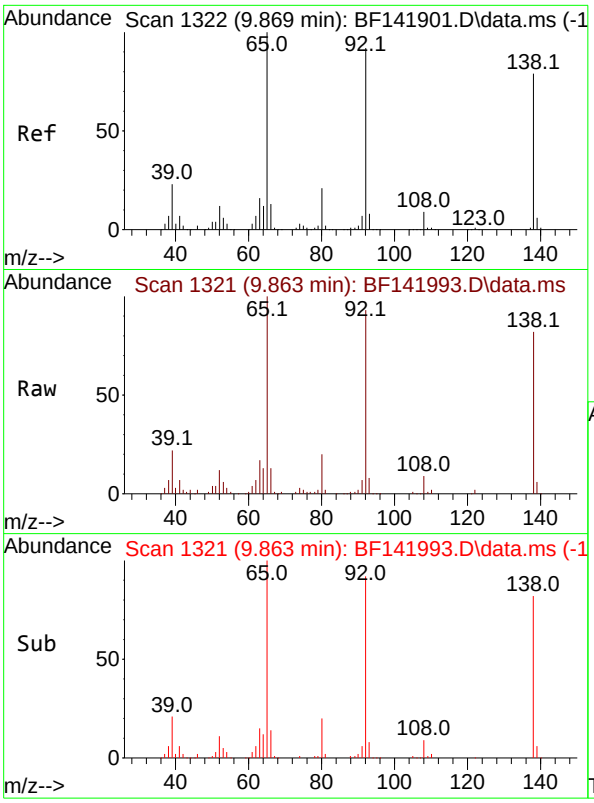


#52
Acenaphthene
Concen: 50.651 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:154 Resp: 893147

Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.7	136.1
152	50.9	41.1	61.7



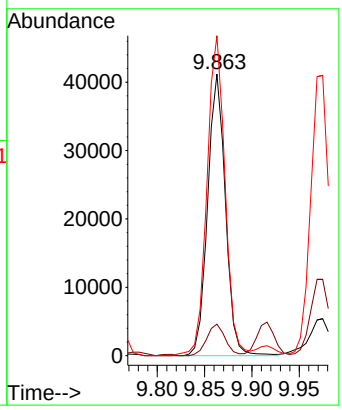


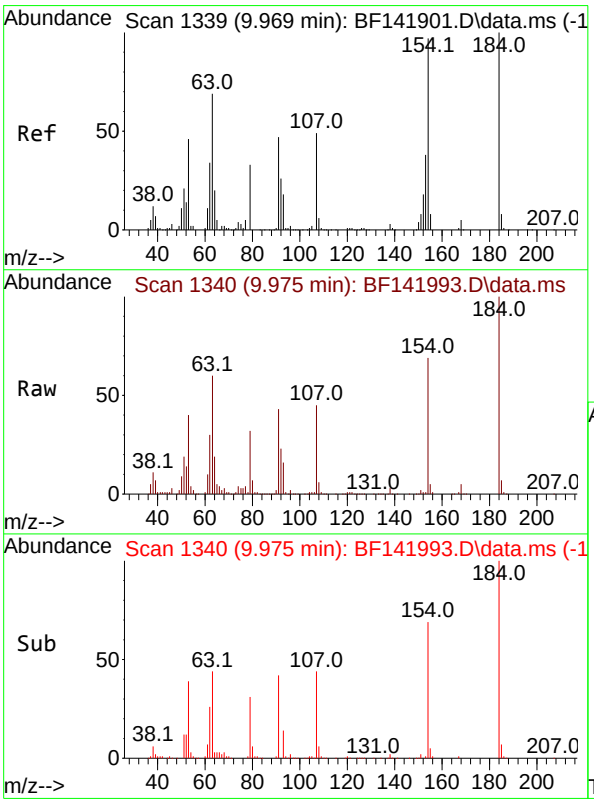
#53
3-Nitroaniline
Concen: 12.160 ng
RT: 9.863 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:138 Resp: 53697

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.3	13.9
92	113.6	93.5	140.3

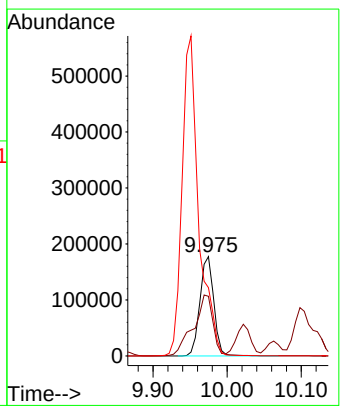


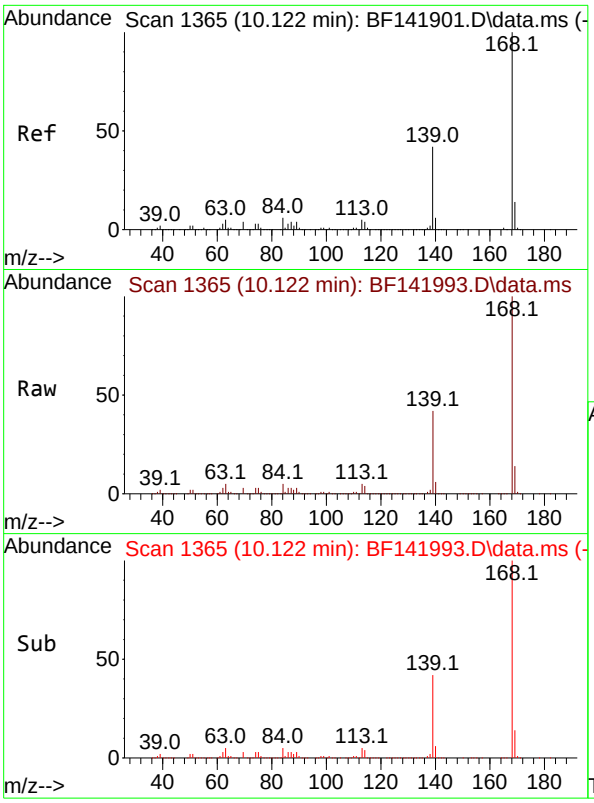


#54
2,4-Dinitrophenol
Concen: 92.501 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:184 Resp: 231559

Ion	Ratio	Lower	Upper
184	100		
63	60.0	60.2	90.4#
154	68.8	132.9	199.3#



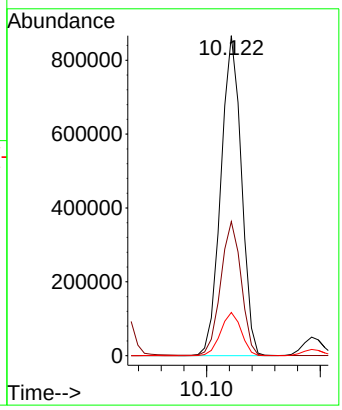


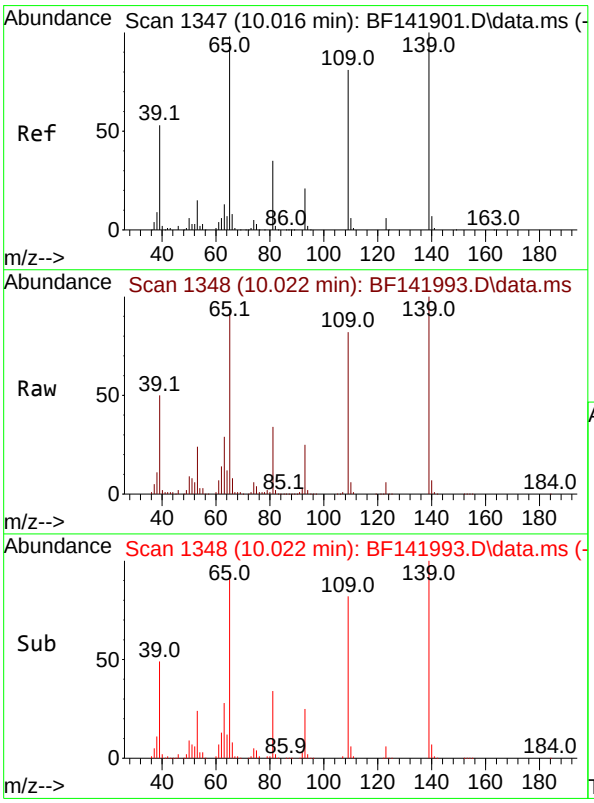
#55
Dibenzofuran
Concen: 43.274 ng
RT: 10.122 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:168 Resp: 1090329

Ion	Ratio	Lower	Upper
168	100		
139	41.9	33.9	50.9
169	13.5	11.0	16.4

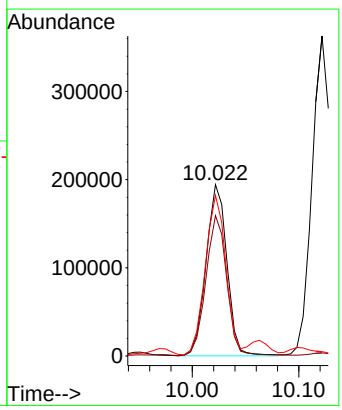


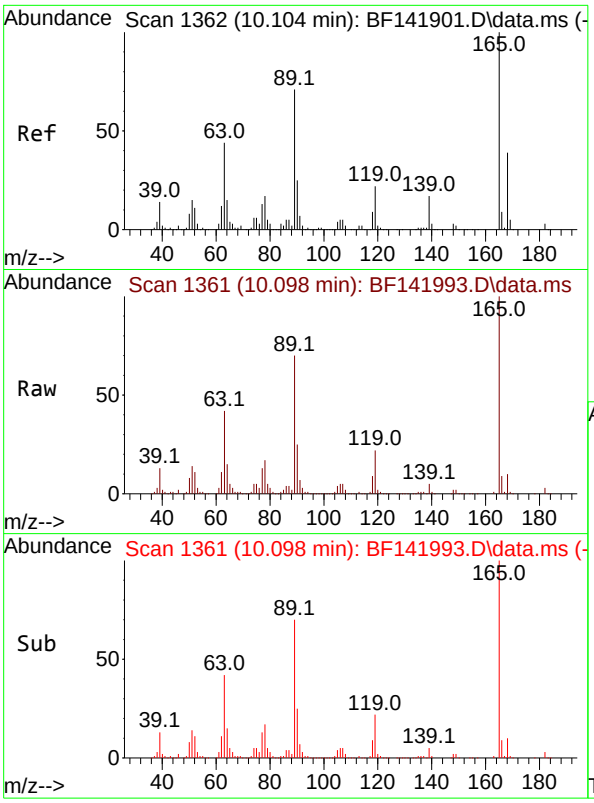


#56
4-Nitrophenol
Concen: 79.177 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:139 Resp: 263665

Ion	Ratio	Lower	Upper
139	100		
109	81.9	61.6	101.6
65	93.8	79.4	119.4



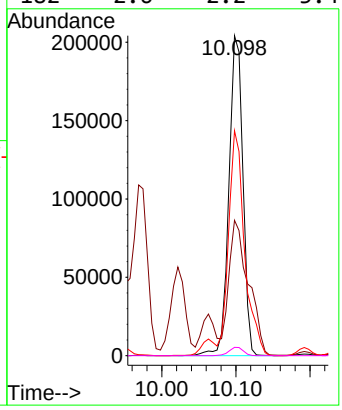


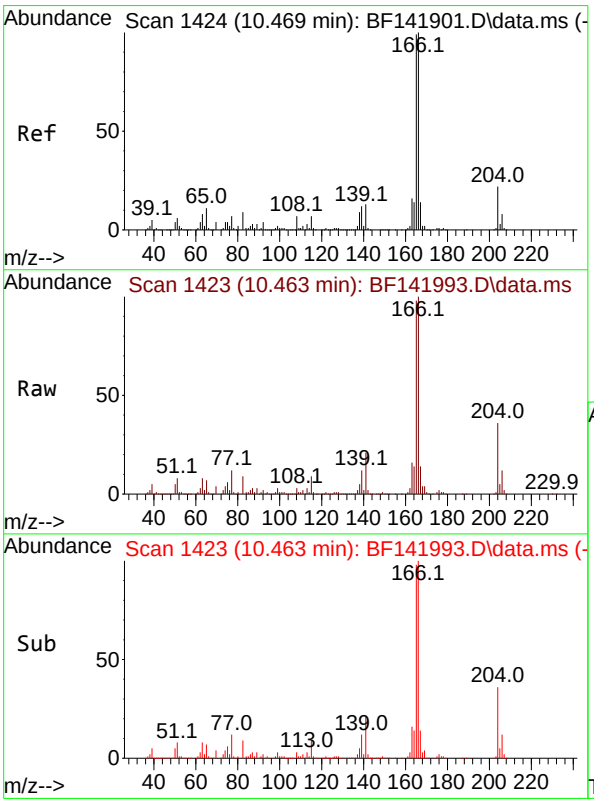
#57
2,4-Dinitrotoluene
Concen: 47.015 ng
RT: 10.098 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:165 Resp: 267316

Ion	Ratio	Lower	Upper
165	100		
63	42.3	35.4	53.2
89	70.3	56.6	84.8
182	2.6	2.2	3.4

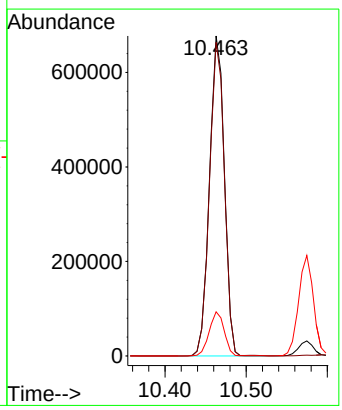


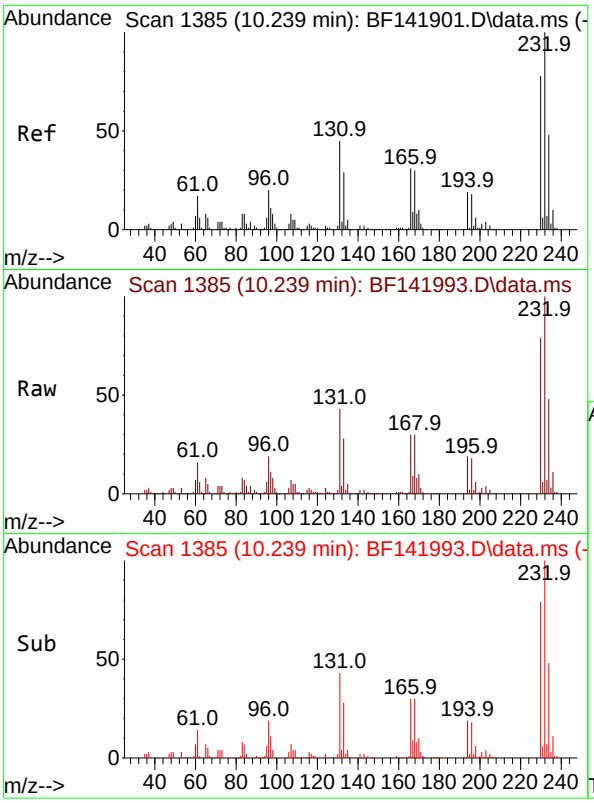


#58
Fluorene
Concen: 44.339 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:166 Resp: 861532

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.4
167	13.8	11.0	16.4



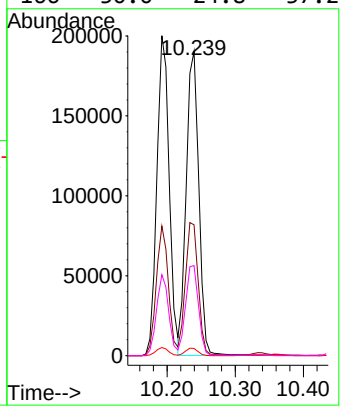


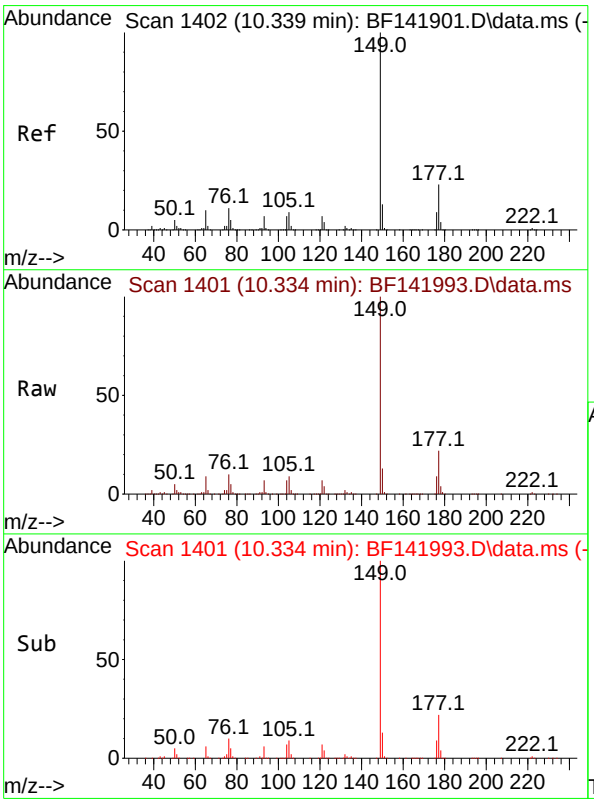
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.233 ng
RT: 10.239 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:232 Resp: 242183

Ion	Ratio	Lower	Upper
232	100		
131	44.6	37.3	55.9
130	2.5	1.9	2.9
166	30.0	24.8	37.2

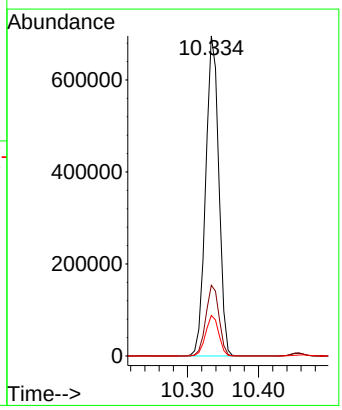


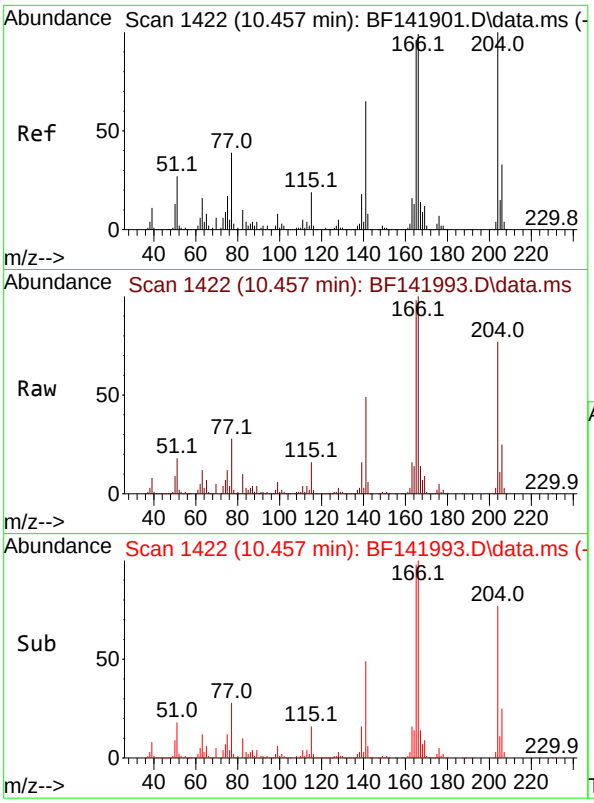


#60
Diethylphthalate
Concen: 42.892 ng
RT: 10.334 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:149 Resp: 894203

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.0	27.0
150	12.6	10.2	15.4



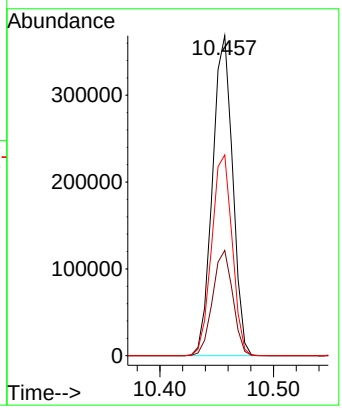


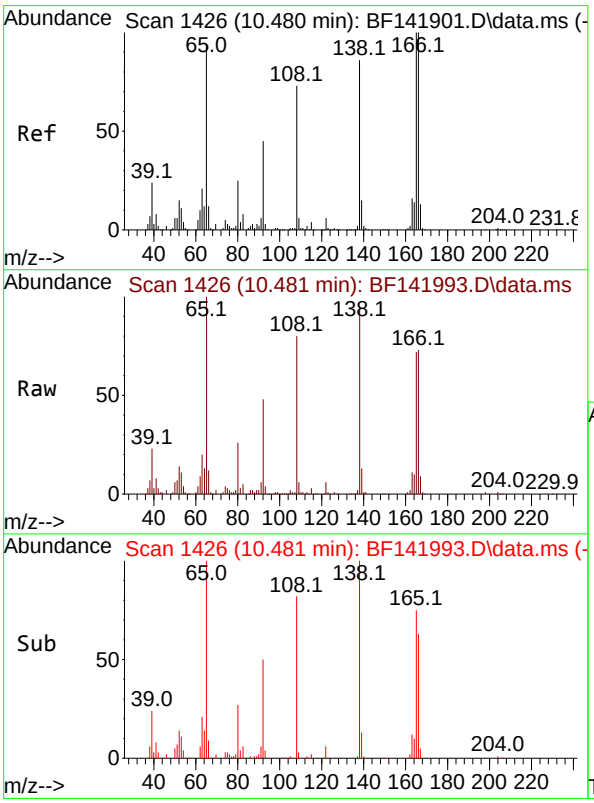
#61
4-Chlorophenyl-phenylether
Concen: 44.899 ng
RT: 10.457 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:204 Resp: 454829

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.8	40.2
141	62.7	52.4	78.6

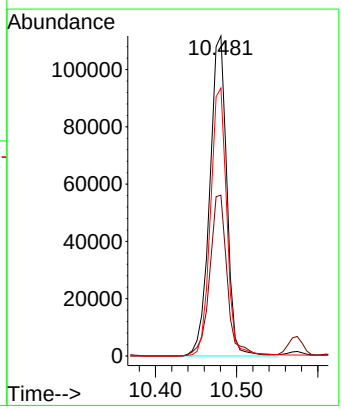


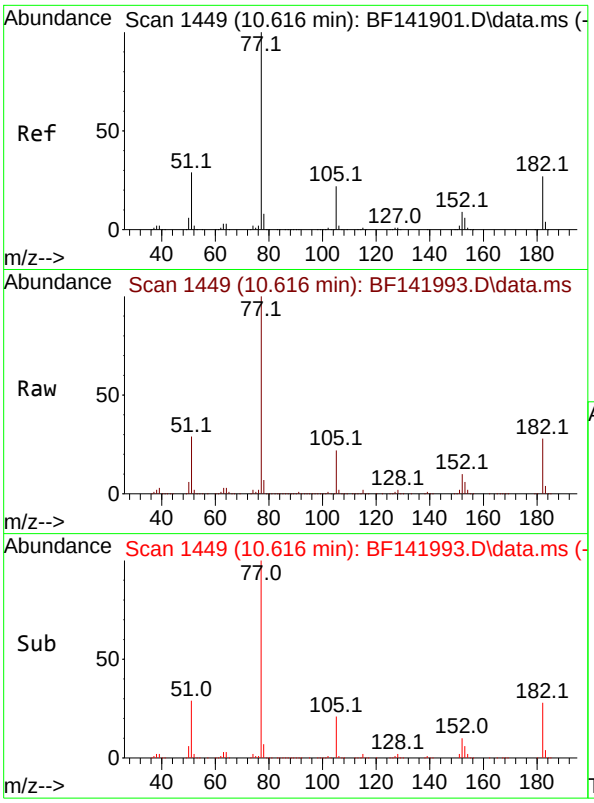


#62
4-Nitroaniline
Concen: 37.858 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:138 Resp: 162752

Ion	Ratio	Lower	Upper
138	100		
92	50.3	32.6	72.6
108	83.8	65.0	105.0



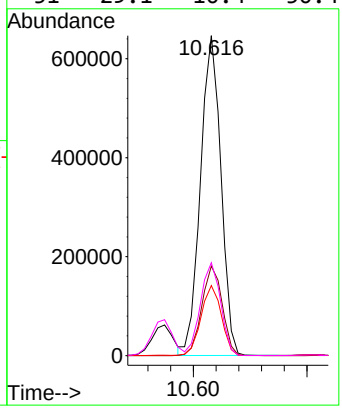


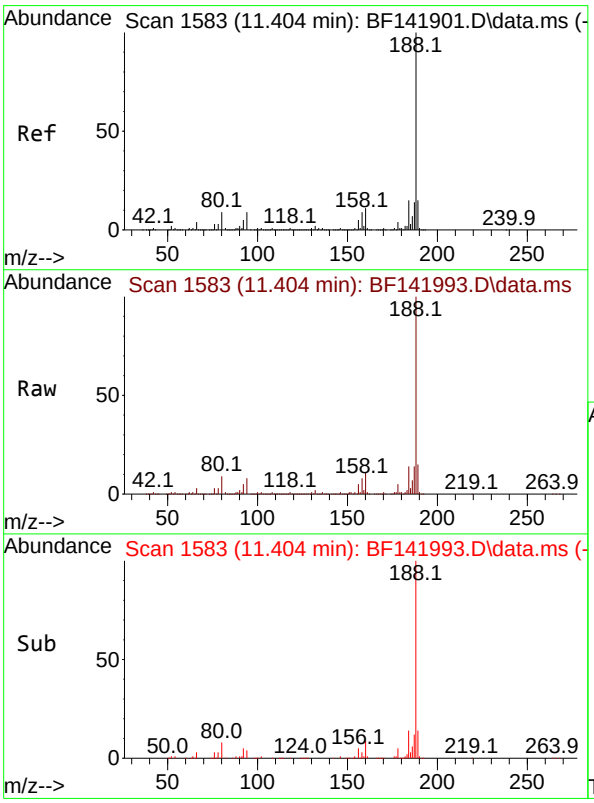
#63
Azobenzene
Concen: 41.682 ng
RT: 10.616 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion: 77 Resp: 807900

Ion	Ratio	Lower	Upper
77	100		
182	28.0	6.6	46.6
105	21.9	1.3	41.3
51	29.1	10.4	50.4

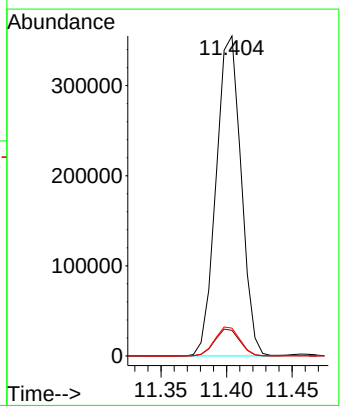


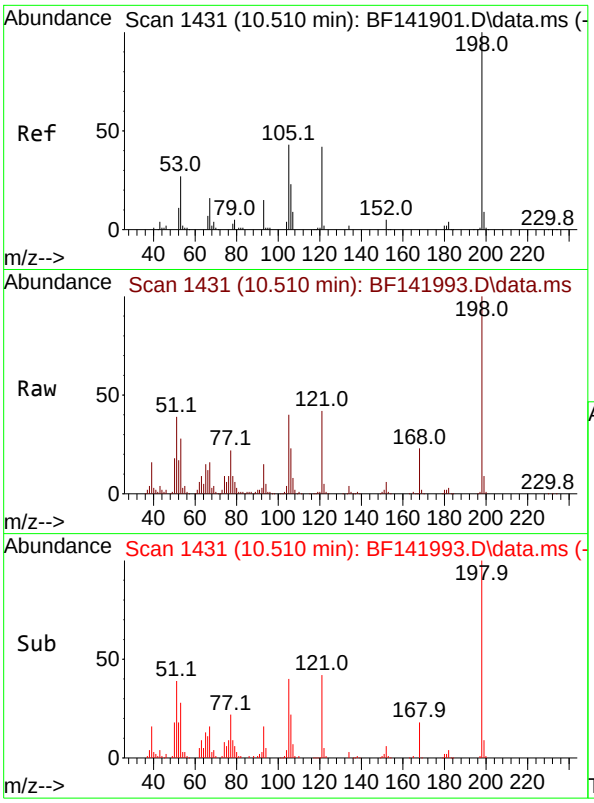


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:188 Resp: 470466

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.8	10.2
80	8.7	7.6	11.4



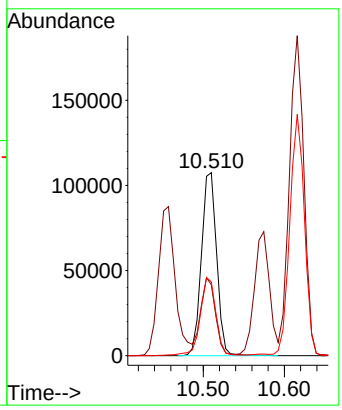


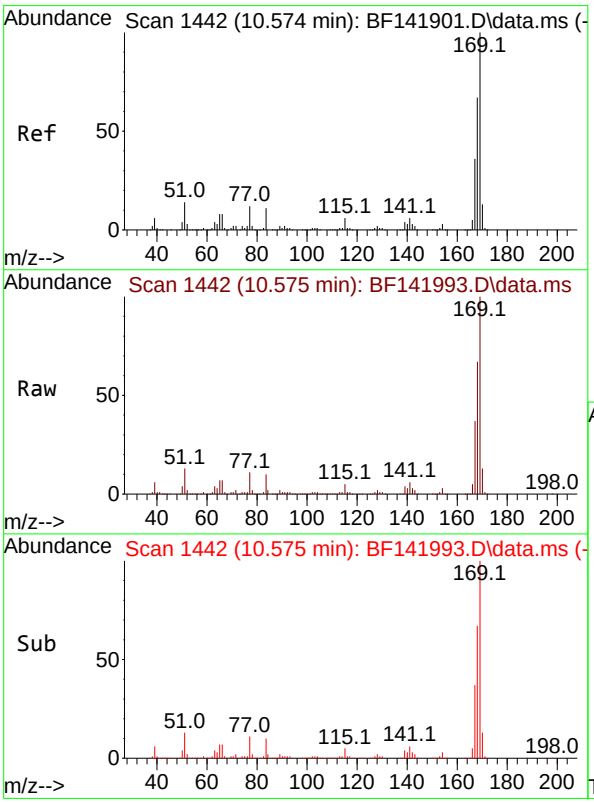
#65
4,6-Dinitro-2-methylphenol
Concen: 49.802 ng
RT: 10.510 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:198 Resp: 139678

Ion	Ratio	Lower	Upper
198	100		
51	38.7	22.3	62.3
105	40.3	23.0	63.0

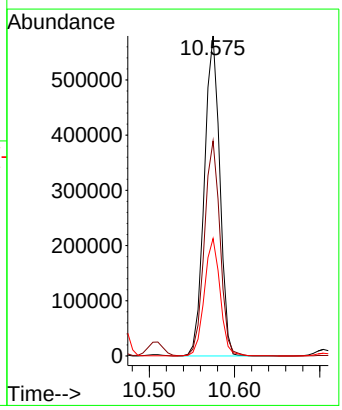


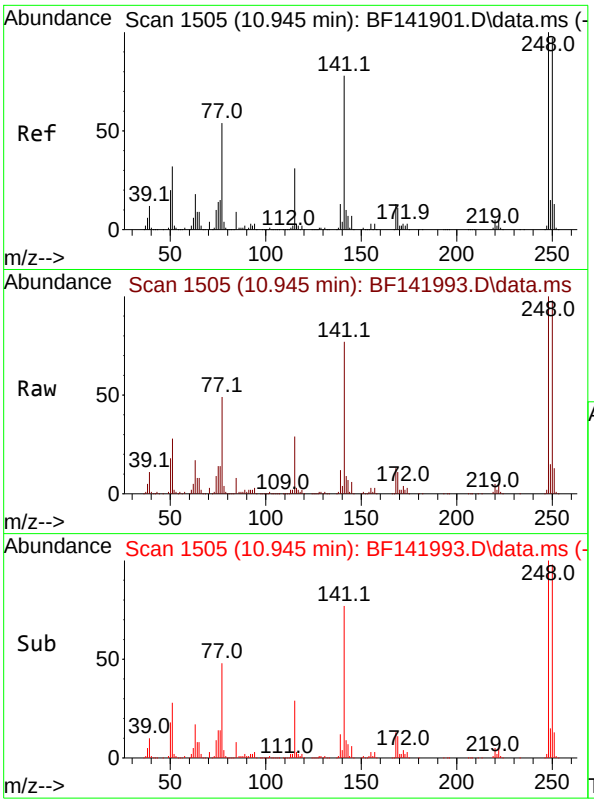


#66
n-Nitrosodiphenylamine
Concen: 47.911 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:169 Resp: 729426

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.7	80.5
167	36.7	29.2	43.8



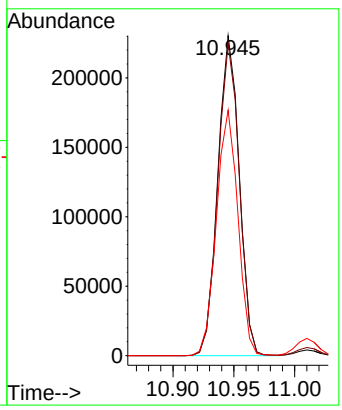


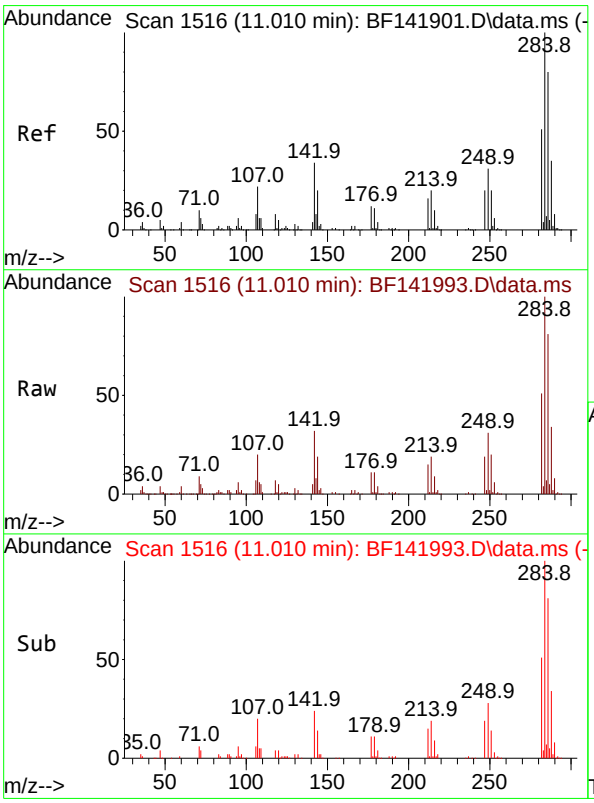
#67
4-Bromophenyl-phenylether
Concen: 47.932 ng
RT: 10.945 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:248 Resp: 283205

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.8	116.8
141	76.7	62.6	93.8

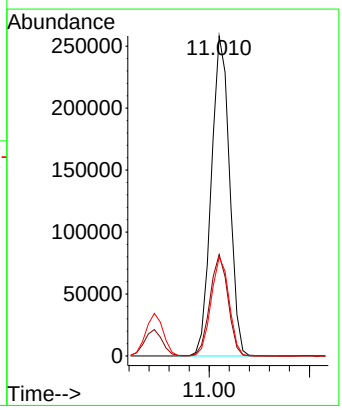


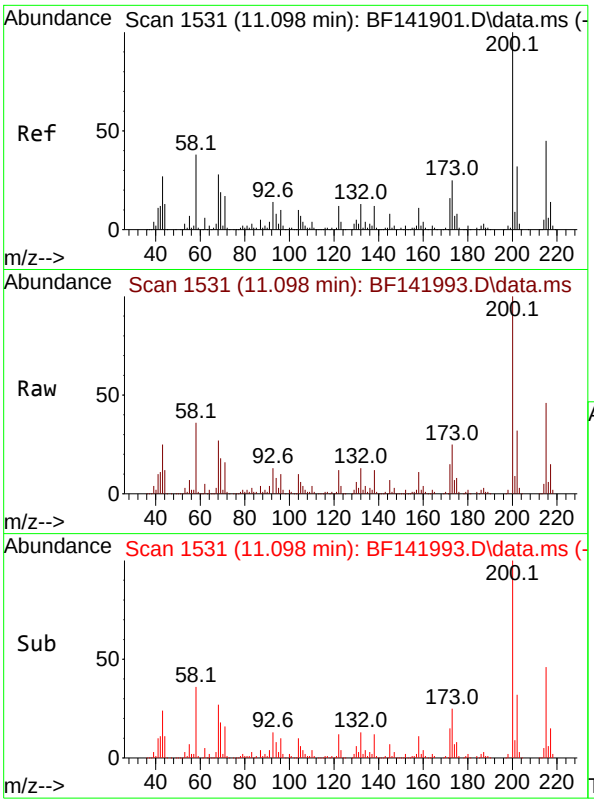


#68
Hexachlorobenzene
Concen: 50.043 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:284 Resp: 324295

Ion	Ratio	Lower	Upper
284	100		
142	31.7	27.0	40.6
249	30.9	25.2	37.8



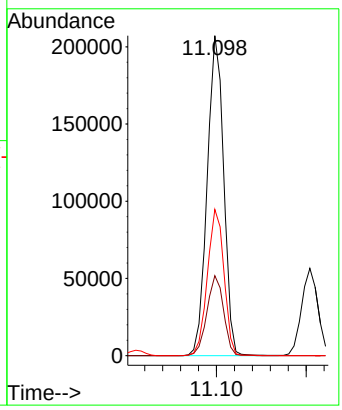


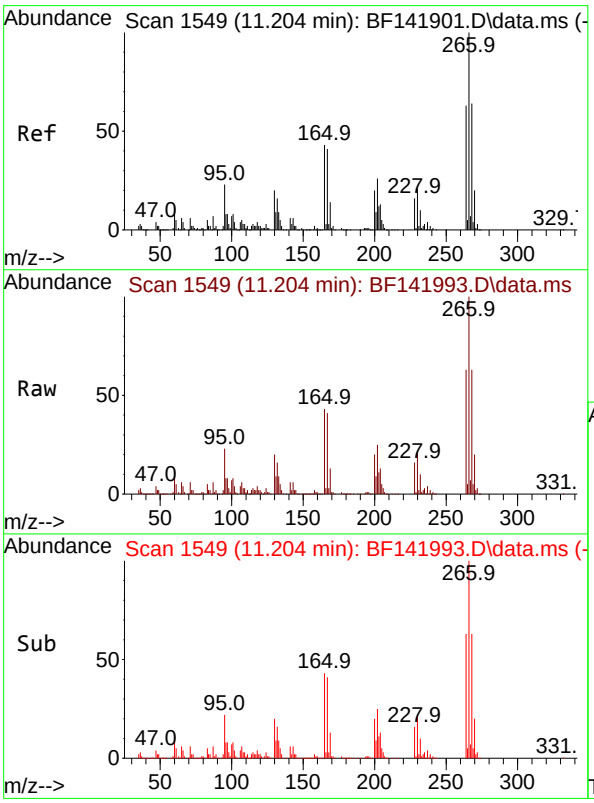
#69
Atrazine
Concen: 56.733 ng
RT: 11.098 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:200 Resp: 264785

Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.7	44.7
215	45.7	25.4	65.4

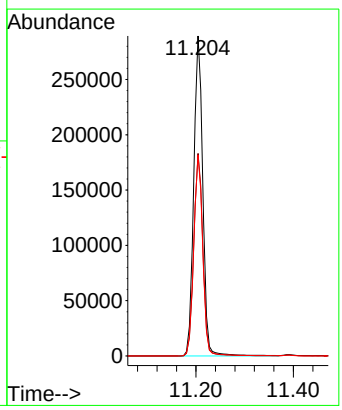


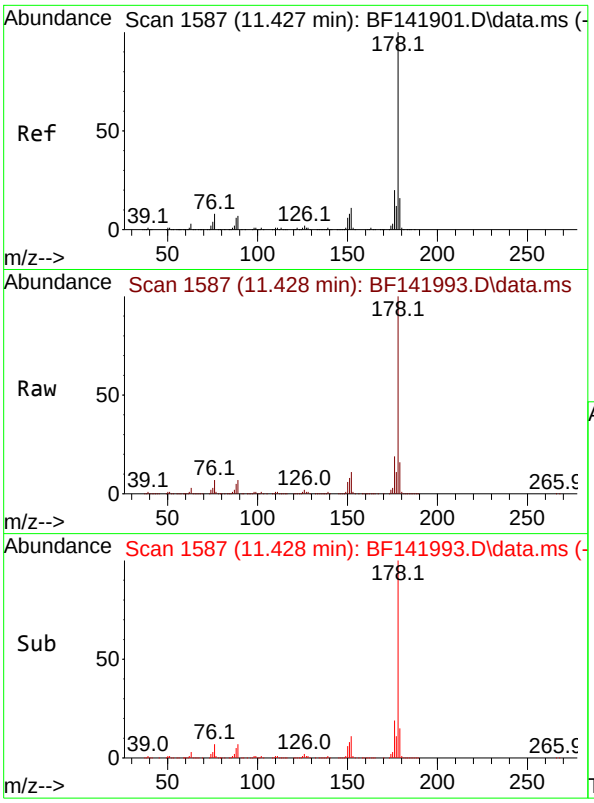


#70
Pentachlorophenol
Concen: 94.300 ng
RT: 11.204 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:266 Resp: 376512

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.0	76.6
264	62.8	50.2	75.2



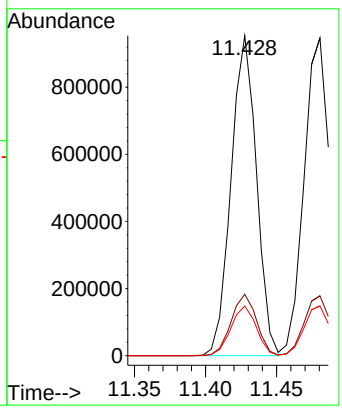


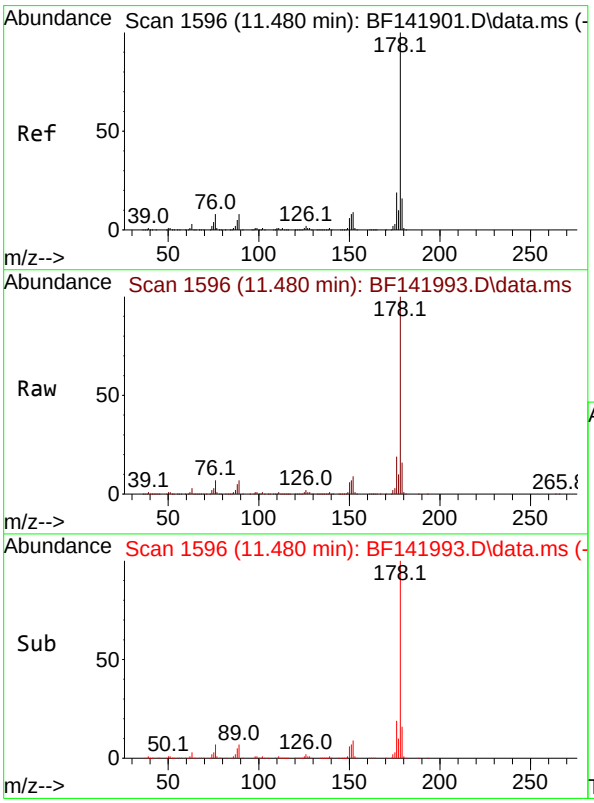
#71
Phenanthrene
Concen: 46.630 ng
RT: 11.428 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:178 Resp: 1184936

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.5	12.6	19.0

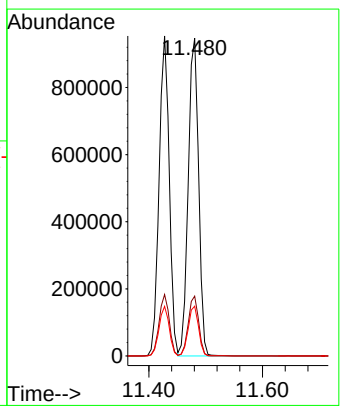


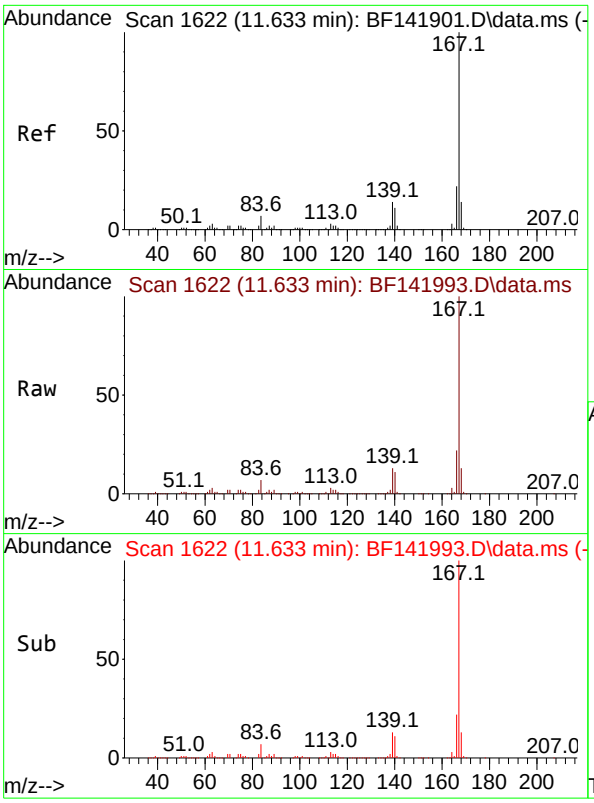


#72
Anthracene
Concen: 47.150 ng
RT: 11.480 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:178 Resp: 1202057

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.6	12.6	19.0



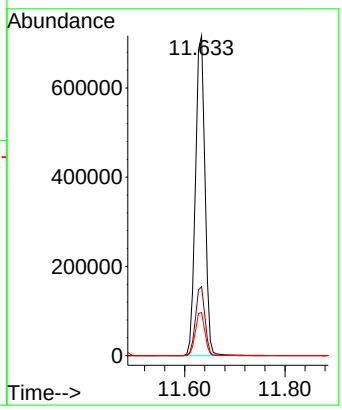


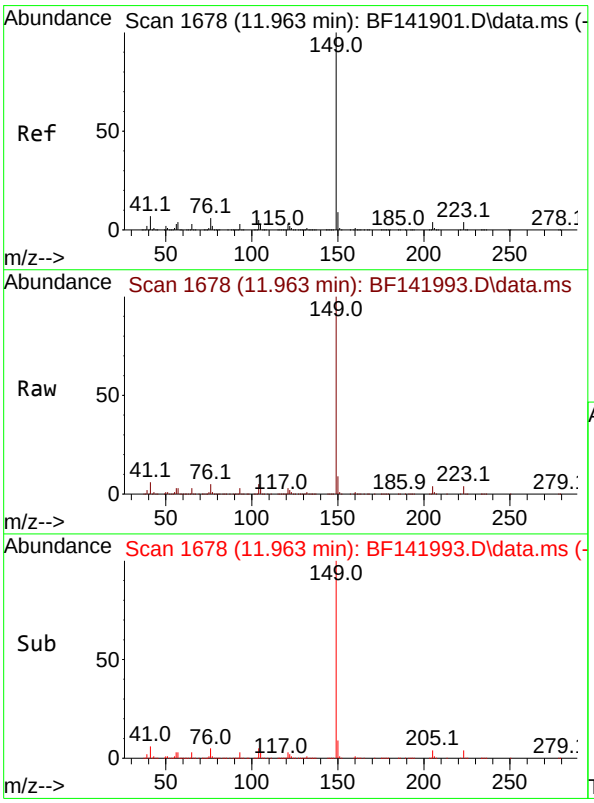
#73
Carbazole
Concen: 42.945 ng
RT: 11.633 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:167 Resp: 944218

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.5	11.0	16.6

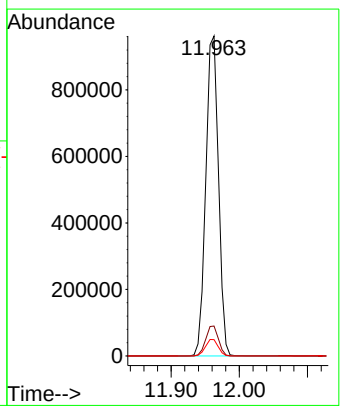


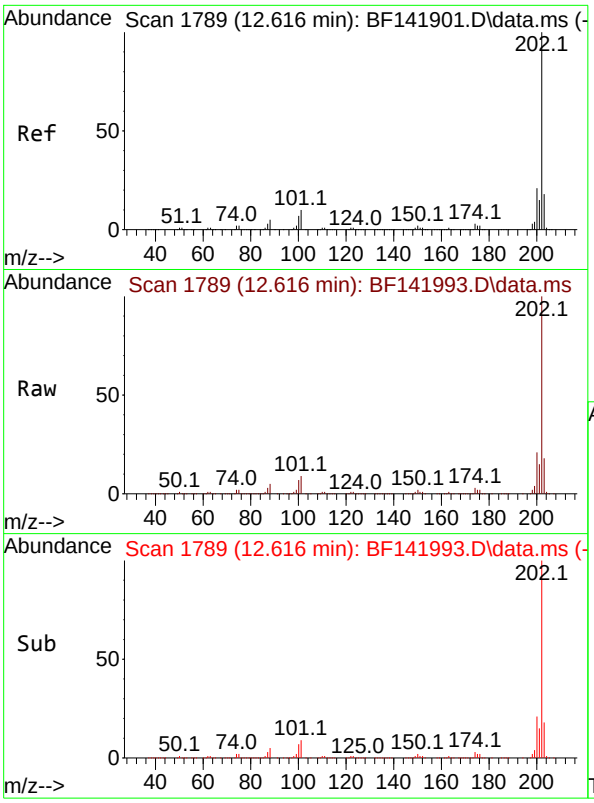


#74
Di-n-butylphthalate
Concen: 42.737 ng
RT: 11.963 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:149 Resp: 1246779

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.1	4.4	6.6



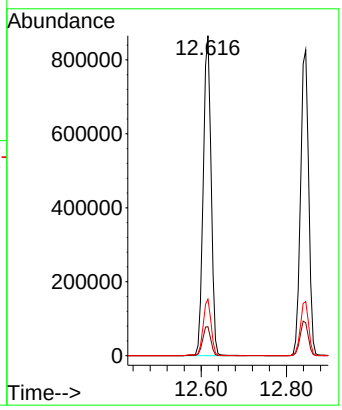


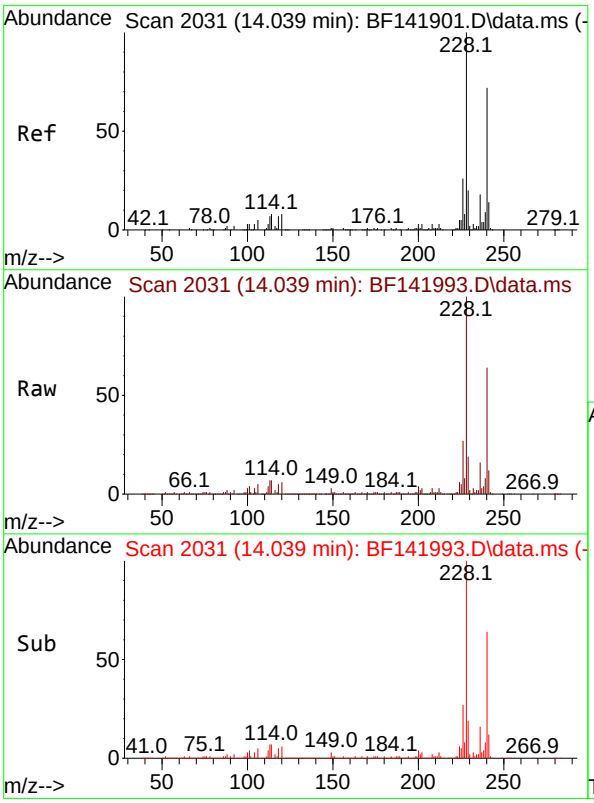
#75
Fluoranthene
Concen: 41.046 ng
RT: 12.616 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:202 Resp: 1106426

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.7
203	17.6	0.0	37.8

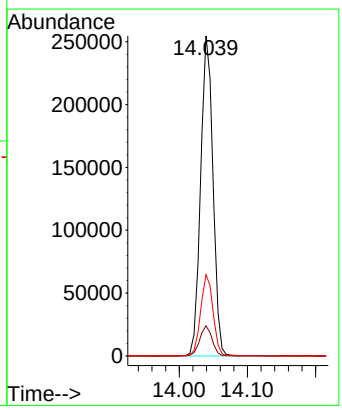


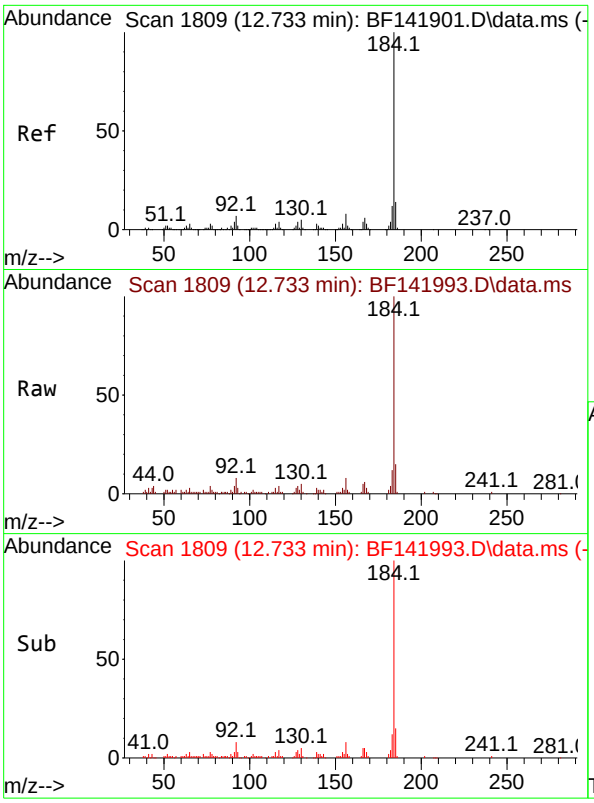


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:240 Resp: 320562

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.4	12.6
236	25.4	20.5	30.7



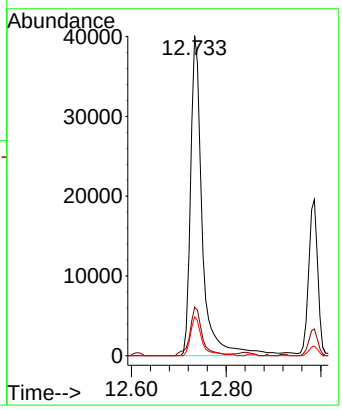


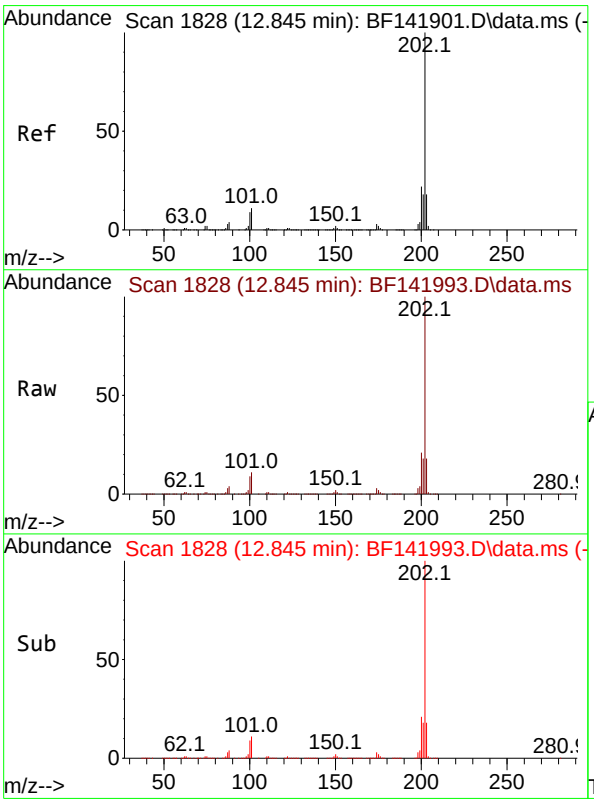
#77
Benzidine
Concen: 15.413 ng
RT: 12.733 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:184 Resp: 68935

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.5	17.3
183	12.1	9.7	14.5

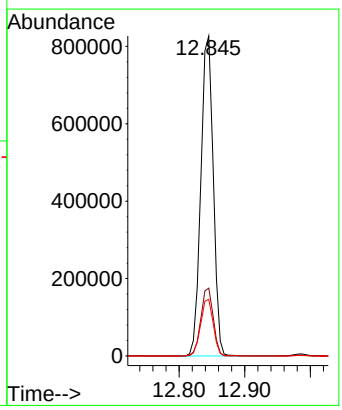


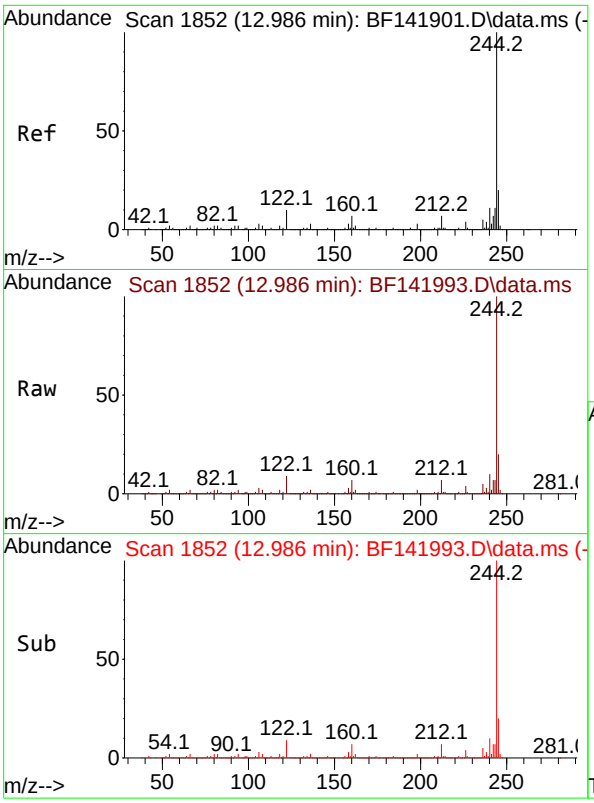


#78
Pyrene
Concen: 39.418 ng
RT: 12.845 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:202 Resp: 1093026

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.3	25.9
203	17.7	14.4	21.6



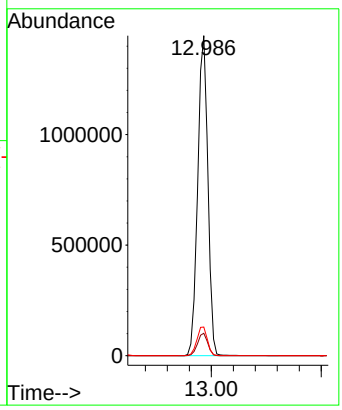


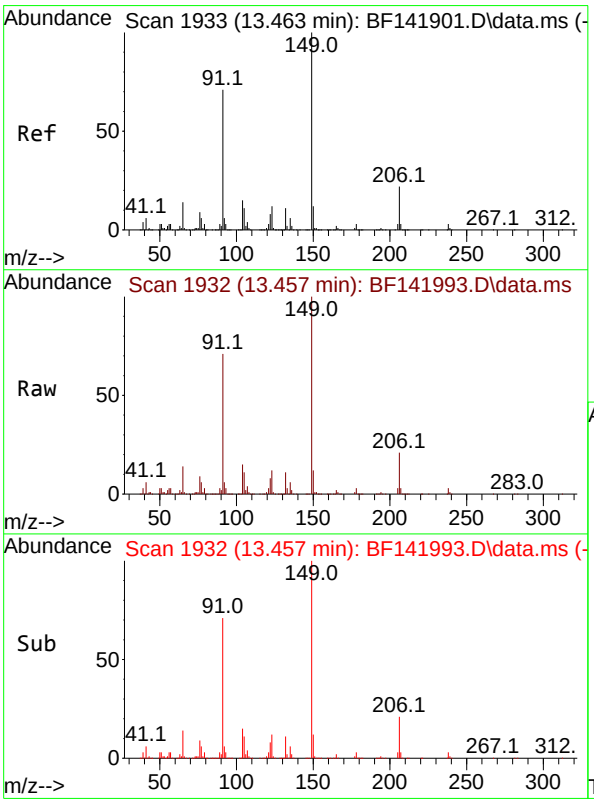
#79
Terphenyl-d14
Concen: 85.689 ng
RT: 12.986 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:244 Resp: 1857933

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	9.0	7.7	11.5

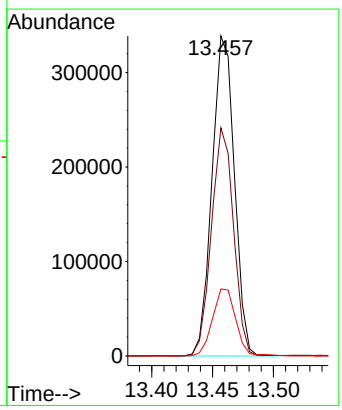


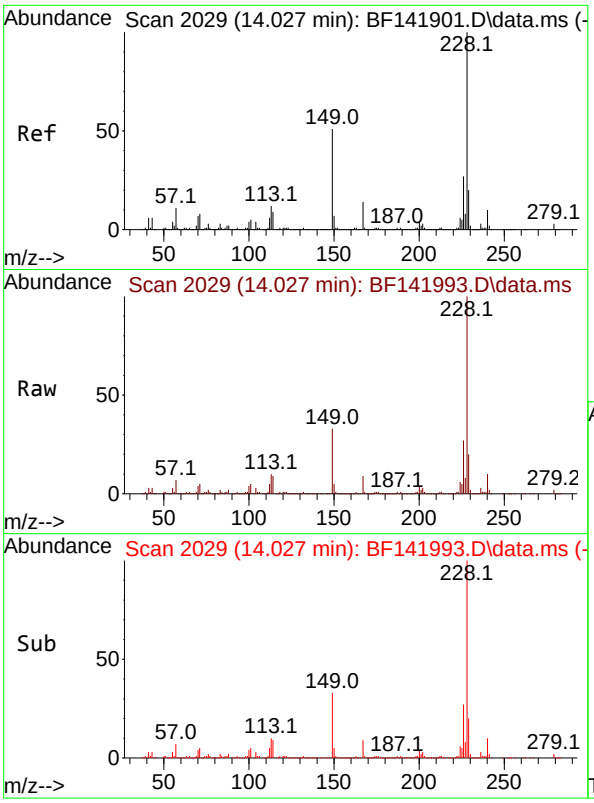


#80
Butylbenzylphthalate
Concen: 39.902 ng
RT: 13.457 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:149 Resp: 433069

Ion	Ratio	Lower	Upper
149	100		
91	71.3	56.5	84.7
206	21.0	17.3	25.9



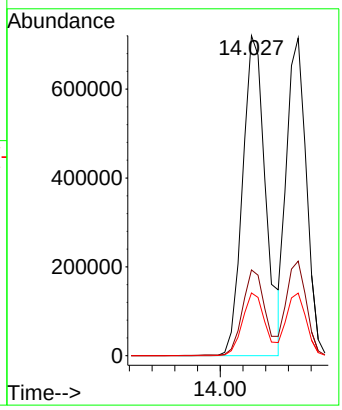


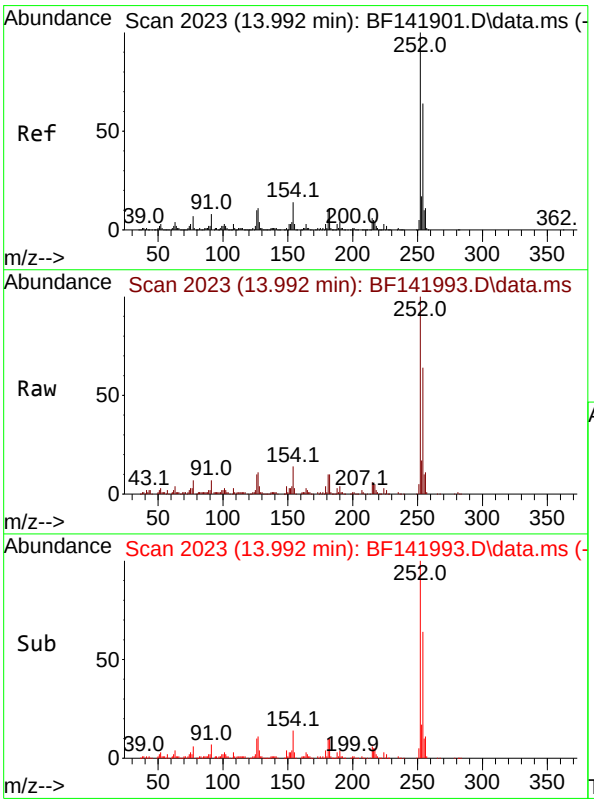
#81
Benzo(a)anthracene
Concen: 48.029 ng
RT: 14.027 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:228 Resp: 1010312

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.8
229	19.6	16.0	24.0

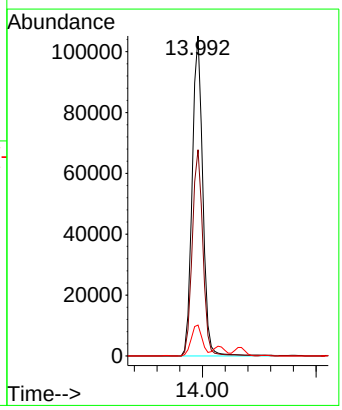


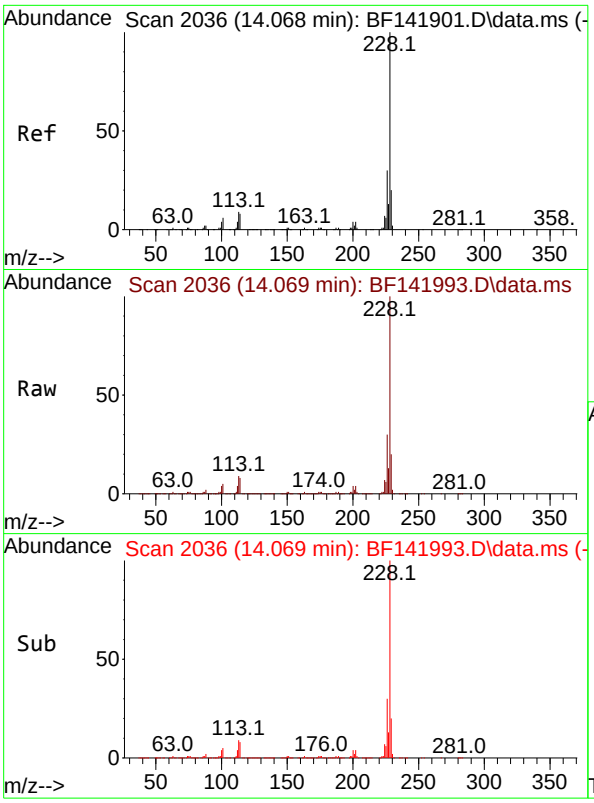


#82
3,3'-Dichlorobenzidine
Concen: 22.534 ng
RT: 13.992 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:252 Resp: 136983

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.6
126	9.7	8.4	12.6



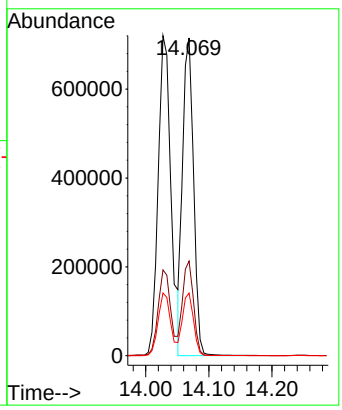


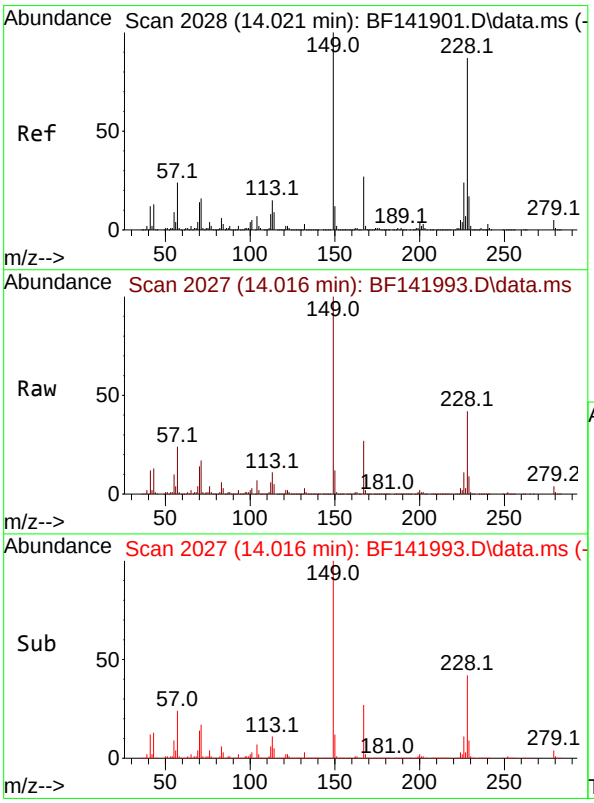
#83
Chrysene
Concen: 45.312 ng
RT: 14.069 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:228 Resp: 864000

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.7	15.7	23.5

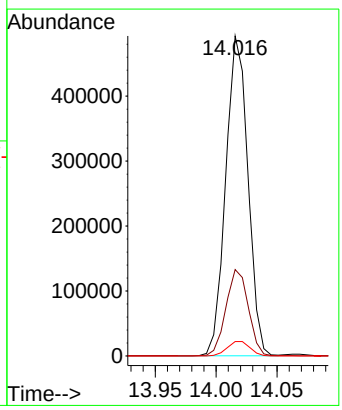


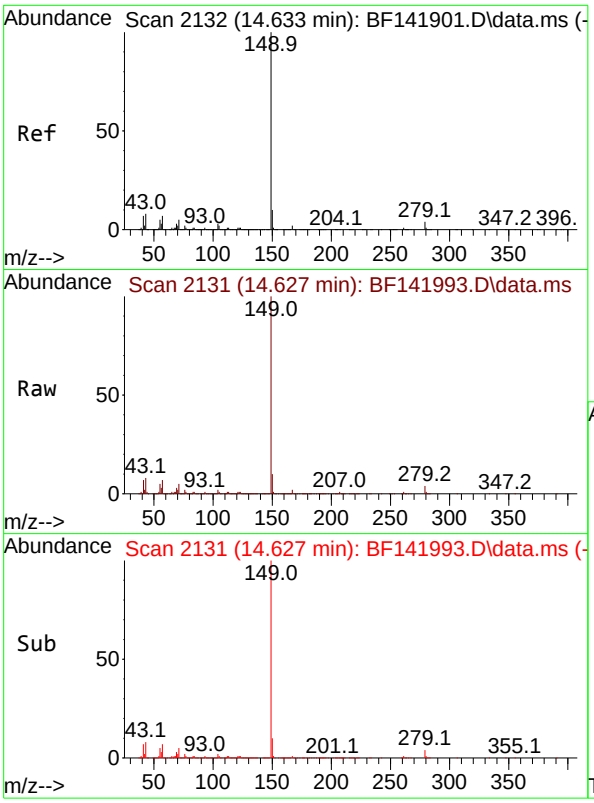


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.728 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:149 Resp: 624421

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.0
279	4.5	3.8	5.6



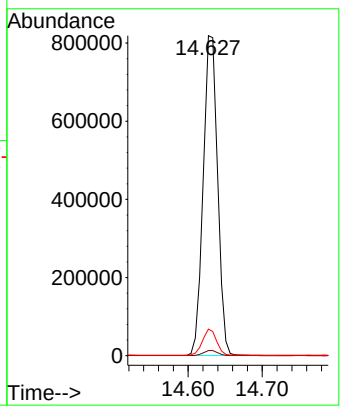


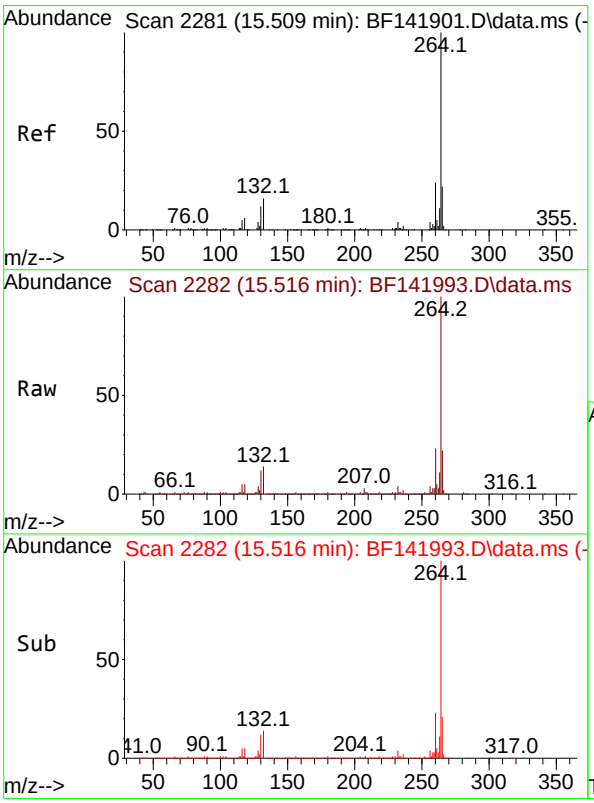
#85
Di-n-octyl phthalate
Concen: 53.136 ng
RT: 14.627 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:149 Resp: 1106352

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.9	6.9	10.3

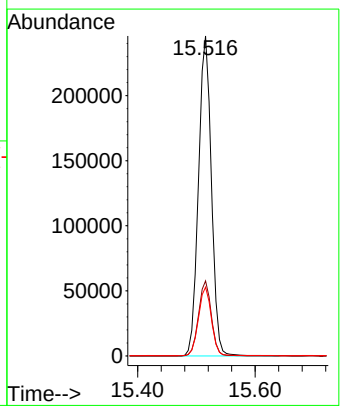


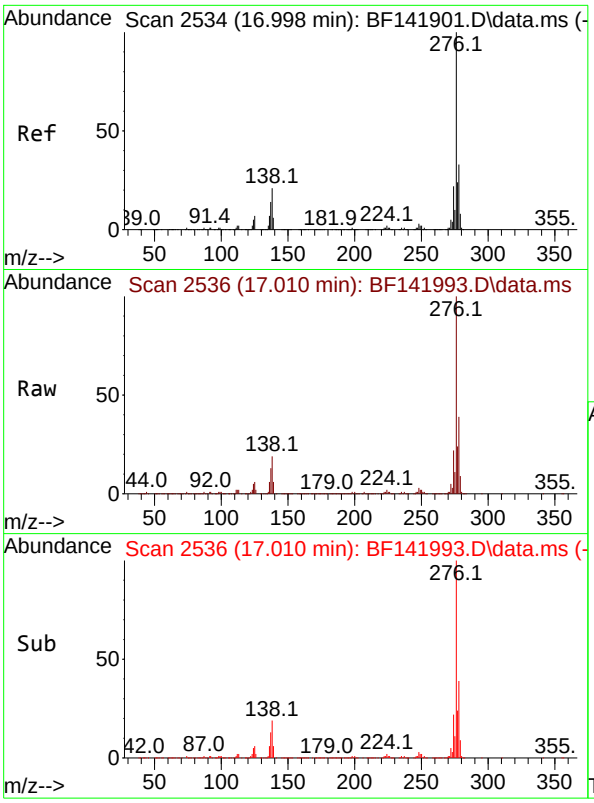


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.516 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:264 Resp: 374866

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.5	17.5	26.3



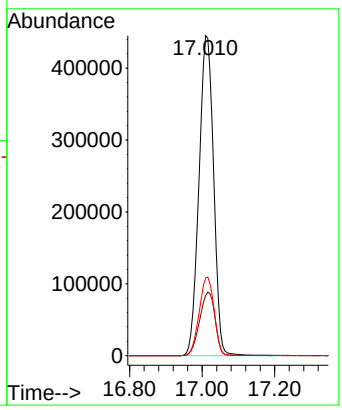


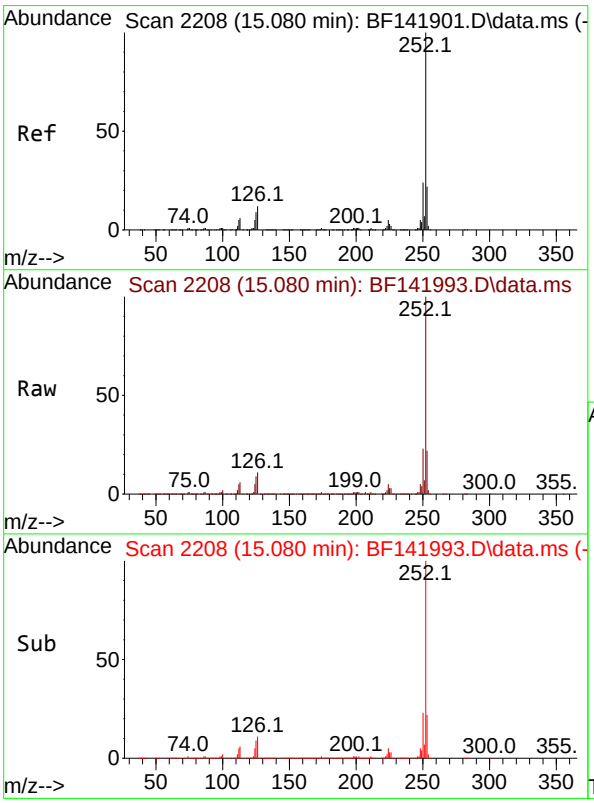
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.446 ng
RT: 17.010 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:276 Resp: 1247538

Ion	Ratio	Lower	Upper
276	100		
138	21.0	18.4	27.6
277	25.2	20.3	30.5

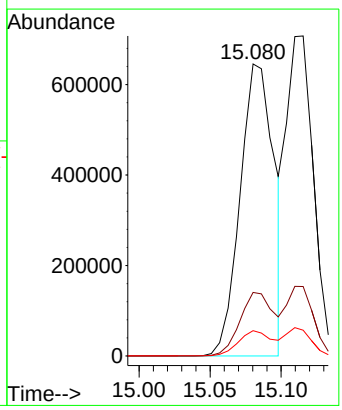


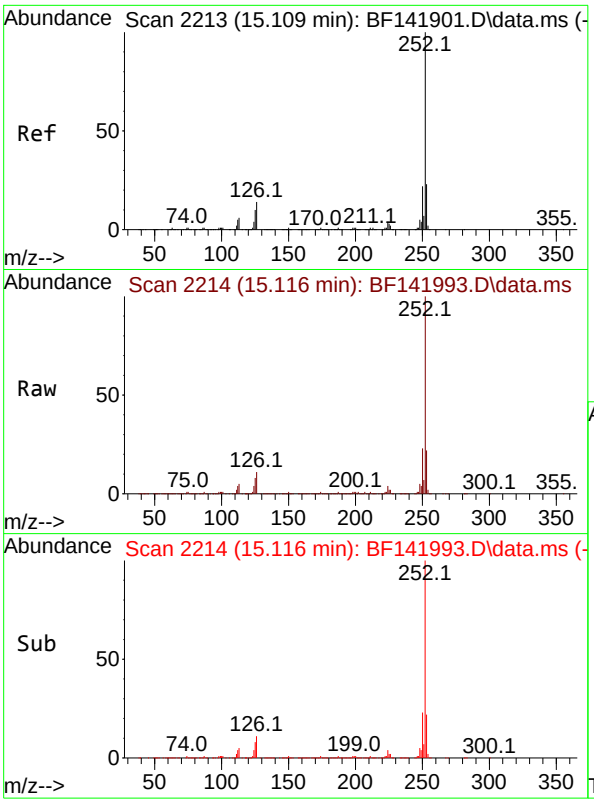


#88
Benzo(b)fluoranthene
Concen: 41.826 ng
RT: 15.080 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:252 Resp: 1074570

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.6	7.0	10.4



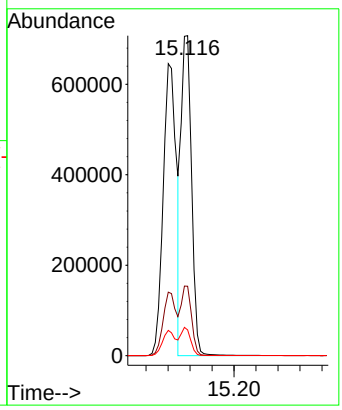


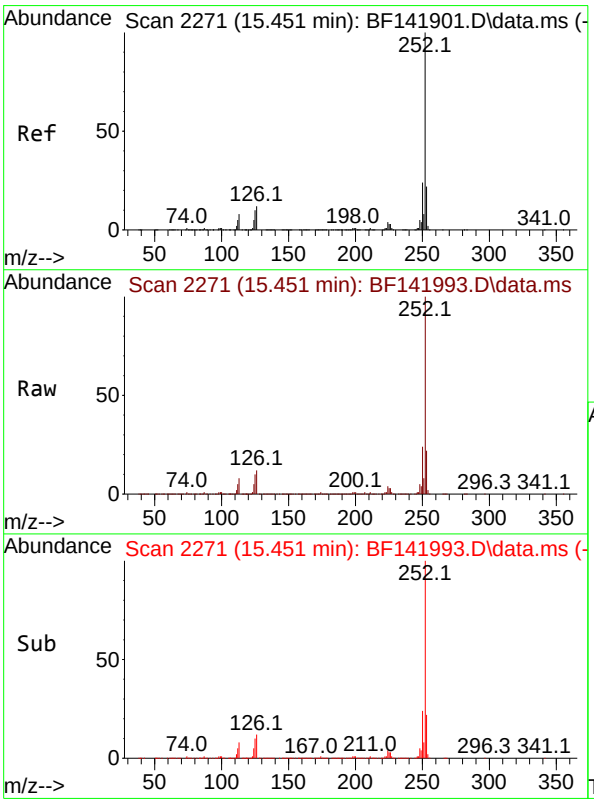
#89
Benzo(k)fluoranthene
Concen: 42.742 ng
RT: 15.116 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:252 Resp: 939725

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	8.0	7.2	10.8

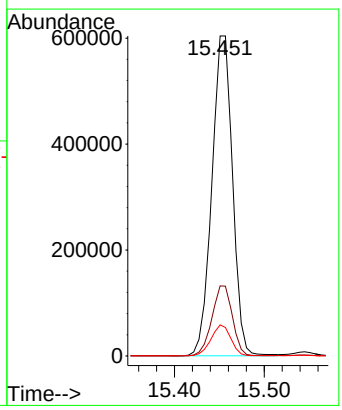


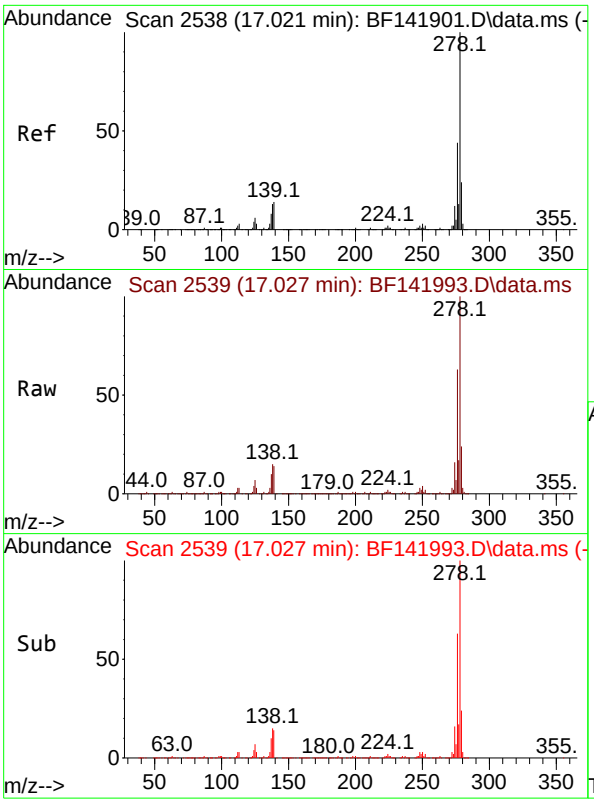


#90
Benzo(a)pyrene
Concen: 48.122 ng
RT: 15.451 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:252 Resp: 967379

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.7	7.8	11.8



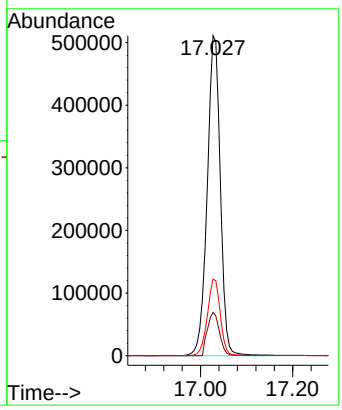


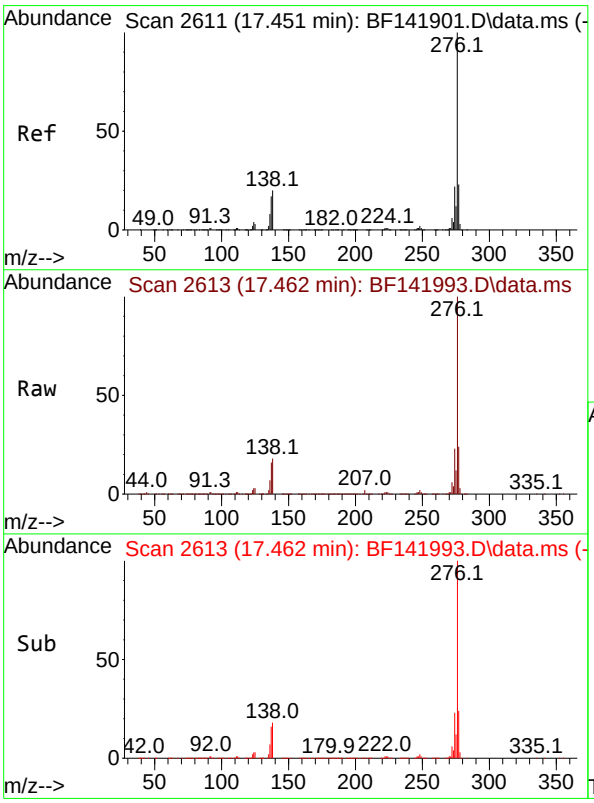
#91
Dibenzo(a,h)anthracene
Concen: 50.667 ng
RT: 17.027 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Instrument :
BNA_F
ClientSampleId :
JC-03-03132025MSD

Tgt Ion:278 Resp: 1013729

Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.4	17.2
279	24.0	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 46.929 ng
RT: 17.462 min Scan# 2613
Delta R.T. 0.012 min
Lab File: BF141993.D
Acq: 18 Mar 2025 13:31

Tgt Ion:276 Resp: 927863

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.7	28.1
138	17.9	15.8	23.8