Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031725\
Data File : BF141981.D
Acq On : 17 Mar 2025 15:00
Operator : RC/JU
Sample : Q1585-01MSD 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Quant Time: Mar 17 15:36:15 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	122962	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	428074	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	210222	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	360568	20.000	ng		0.00
76) Chrysene-d12	14.045	240	282638	20.000	ng		0.00
86) Perylene-d12	15.521	264	213270	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	357779	48.561	ng		0.00
7) Phenol-d6	6.504	99	425661	45.377	ng		0.00
23) Nitrobenzene-d5	7.439	82	265875	34.953	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	126929	47.593	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	515884	37.321	ng		0.00
79) Terphenyl-d14	12.986	244	626391	32.766	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	77134	24.986	ng		99
3) Pyridine	3.451	79	165090	21.802	ng		97
4) n-Nitrosodimethylamine	3.381	42	80462	22.291	ng		94
6) Aniline	6.539	93	111079	12.004	ng		100
8) 2-Chlorophenol	6.663	128	187703	22.971	ng		98
9) Benzaldehyde	6.434	77	50735	9.671	ng		96
10) Phenol	6.516	94	223020	22.599	ng		97
11) bis(2-Chloroethyl)ether	6.610	93	173616	23.429	ng		98
12) 1,3-Dichlorobenzene	6.822	146	206380	23.395	ng		98
13) 1,4-Dichlorobenzene	6.898	146	210826	23.620	ng		99
14) 1,2-Dichlorobenzene	7.051	146	196004	23.314	ng		99
15) Benzyl Alcohol	7.016	79	160230	21.128	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	190198	21.260	ng		100
17) 2-Methylphenol	7.128	107	141763	21.820	ng		99
18) Hexachloroethane	7.392	117	72524	21.668	ng		98
19) n-Nitroso-di-n-propyla...	7.286	70	125800	20.871	ng		99
20) 3+4-Methylphenols	7.281	107	185060	22.238	ng	#	74
22) Acetophenone	7.286	105	279857	27.299	ng		99
24) Nitrobenzene	7.457	77	183578	24.276	ng		100
25) Isophorone	7.698	82	333584	24.809	ng		99
26) 2-Nitrophenol	7.775	139	81983	22.089	ng		98
27) 2,4-Dimethylphenol	7.810	122	147078	28.780	ng		99
28) bis(2-Chloroethoxy)met...	7.904	93	200722	23.801	ng		99
29) 2,4-Dichlorophenol	8.016	162	145170	22.886	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	165028	23.607	ng		99
31) Naphthalene	8.186	128	524501	23.852	ng		99
32) Benzoic acid	7.886	122	100148	22.293	ng		99
33) 4-Chloroaniline	8.228	127	86978	11.205	ng		98
34) Hexachlorobutadiene	8.298	225	116089	25.465	ng		97
35) Caprolactam	8.575	113	47281	24.448	ng		97
36) 4-Chloro-3-methylphenol	8.704	107	148595	21.000	ng		98
37) 2-Methylnaphthalene	8.875	142	321291	21.859	ng		99
38) 1-Methylnaphthalene	8.975	142	314911	22.203	ng		100
40) 1,2,4,5-Tetrachloroben...	9.039	216	180198	28.154	ng		99
41) Hexachlorocyclopentadiene	9.028	237	54883	21.911	ng		96
43) 2,4,6-Trichlorophenol	9.151	196	99411	23.766	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031725\
Data File : BF141981.D
Acq On : 17 Mar 2025 15:00
Operator : RC/JU
Sample : Q1585-01MSD 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Quant Time: Mar 17 15:36:15 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	101841	24.039	ng		98
46) 1,1'-Biphenyl	9.339	154	450681	28.215	ng		99
47) 2-Chloronaphthalene	9.363	162	293294	24.635	ng		98
48) 2-Nitroaniline	9.457	65	87104	25.269	ng		96
49) Acenaphthylene	9.780	152	489709	27.718	ng		99
50) Dimethylphthalate	9.633	163	361750	24.573	ng		100
51) 2,6-Dinitrotoluene	9.692	165	71293	23.259	ng		98
52) Acenaphthene	9.951	154	305530	24.608	ng		99
53) 3-Nitroaniline	9.863	138	66296	21.323	ng		99
54) 2,4-Dinitrophenol	9.969	184	9121	11.380	ng	#	32
55) Dibenzofuran	10.122	168	428947	24.179	ng		98
56) 4-Nitrophenol	10.016	139	122925	52.427	ng		98
57) 2,4-Dinitrotoluene	10.098	165	93849	23.443	ng	#	97
58) Fluorene	10.463	166	368013	26.900	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	87893	22.799	ng		99
60) Diethylphthalate	10.333	149	342607	23.340	ng		99
61) 4-Chlorophenyl-phenyle...	10.457	204	165480	23.200	ng		98
62) 4-Nitroaniline	10.469	138	69514	22.965	ng		95
63) Azobenzene	10.616	77	321117	23.530	ng		94
65) 4,6-Dinitro-2-methylph...	10.504	198	8384	3.900	ng		82
66) n-Nitrosodiphenylamine	10.574	169	280032	24.000	ng		99
67) 4-Bromophenyl-phenylether	10.945	248	101979	22.520	ng		99
68) Hexachlorobenzene	11.016	284	115374	23.230	ng		95
69) Atrazine	11.098	200	112097	31.338	ng		98
70) Pentachlorophenol	11.204	266	147715	48.273	ng		99
71) Phenanthrene	11.427	178	841818	43.225	ng		99
72) Anthracene	11.480	178	577698	29.566	ng		99
73) Carbazole	11.633	167	460642	27.337	ng		99
74) Di-n-butylphthalate	11.963	149	535762	23.962	ng		99
75) Fluoranthene	12.616	202	935046	45.261	ng		100
77) Benzidine	12.739	184	194488	49.321	ng		100
78) Pyrene	12.845	202	950264	38.868	ng		99
80) Butylbenzylphthalate	13.463	149	224636	23.475	ng		98
81) Benzo(a)anthracene	14.033	228	616040	33.215	ng		97
82) 3,3'-Dichlorobenzidine	13.998	252	127292	23.750	ng		98
83) Chrysene	14.068	228	560472	33.337	ng		99
84) Bis(2-ethylhexyl)phtha...	14.021	149	317279	24.047	ng		99
85) Di-n-octyl phthalate	14.633	149	467953	25.490	ng		99
87) Indeno(1,2,3-cd)pyrene	17.015	276	365791	26.514	ng		96
88) Benzo(b)fluoranthene	15.086	252	499038	34.142	ng		98
89) Benzo(k)fluoranthene	15.115	252	342364	27.371	ng		98
90) Benzo(a)pyrene	15.457	252	393947	34.445	ng		98
91) Dibenzo(a,h)anthracene	17.033	278	257236	22.599	ng		99
92) Benzo(g,h,i)perylene	17.468	276	292869	26.036	ng		97

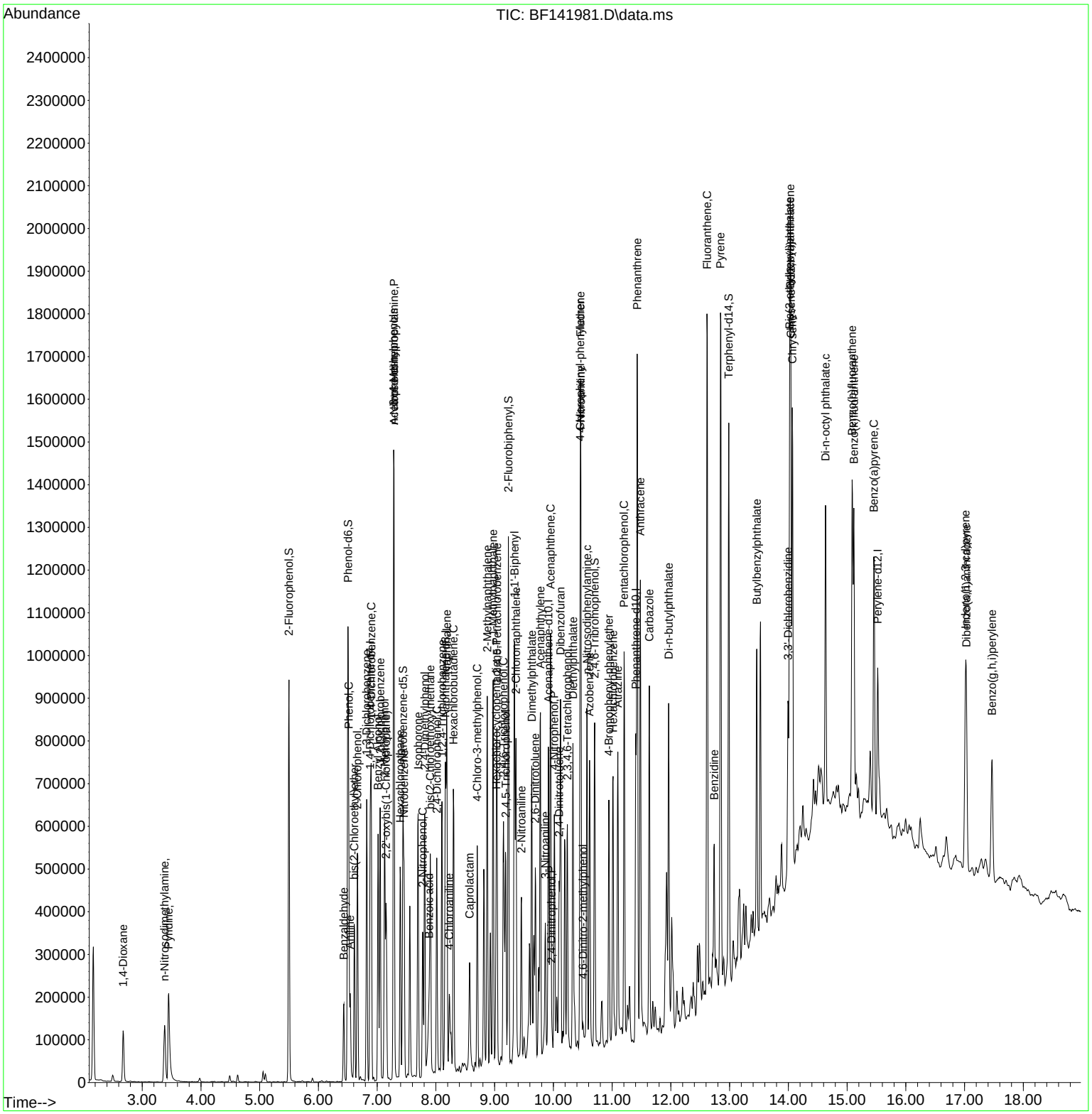
(#) = qualifier out of range (m) = manual integration (+) = signals summed

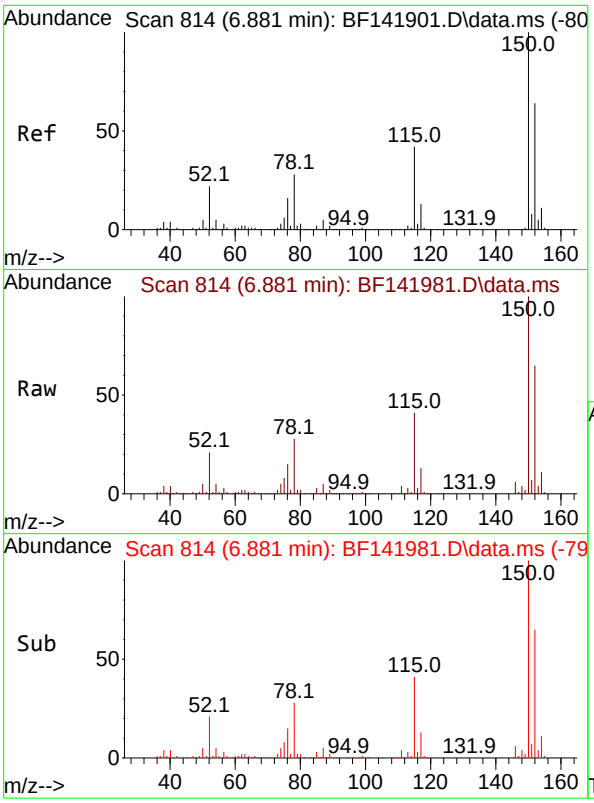
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031725\
Data File : BF141981.D
Acq On : 17 Mar 2025 15:00
Operator : RC/JU
Sample : Q1585-01MSD 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Quant Time: Mar 17 15:36:15 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



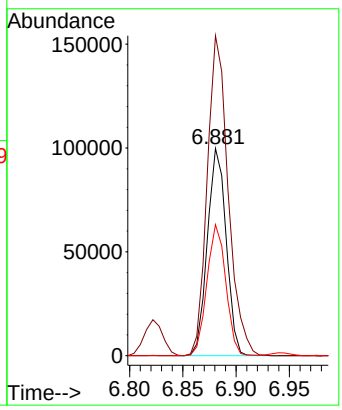


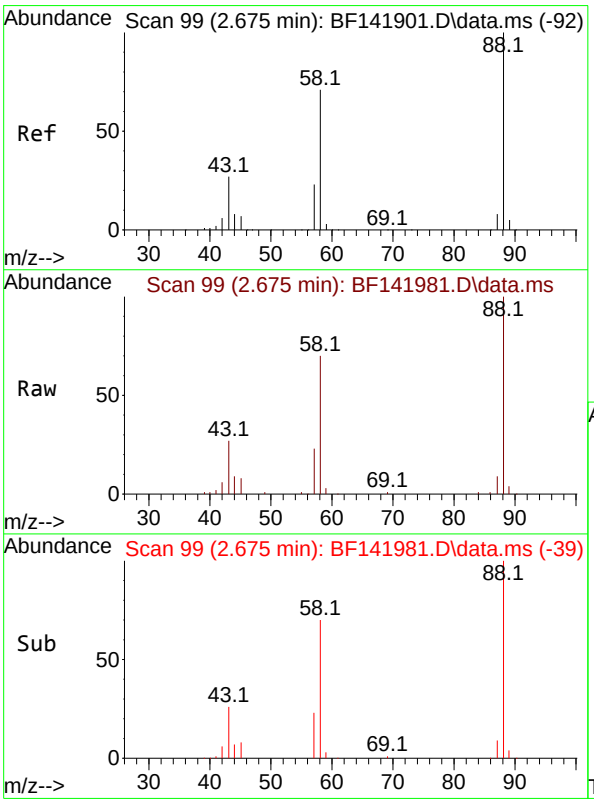
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:152 Resp: 122962

Ion	Ratio	Lower	Upper
152	100		
150	154.4	127.4	191.2
115	63.2	51.9	77.9

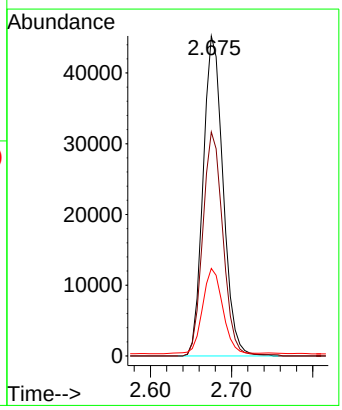


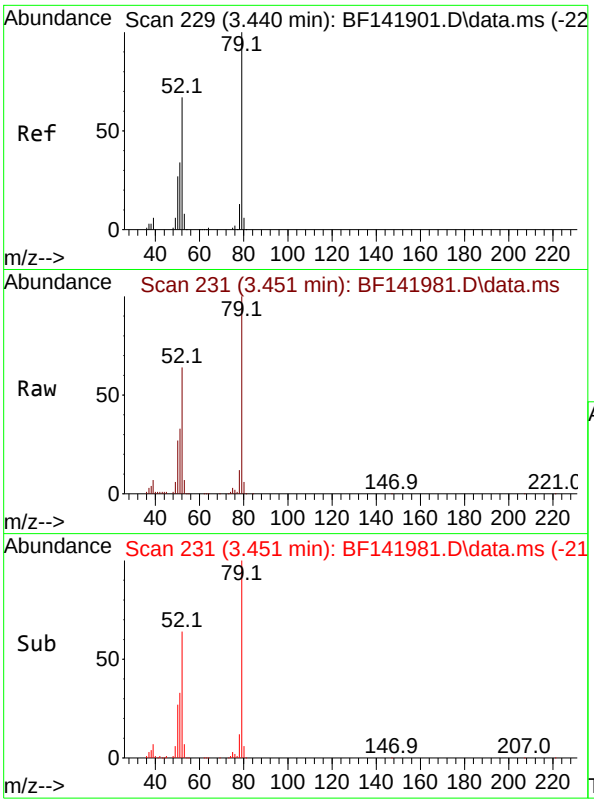


#2
1,4-Dioxane
Concen: 24.986 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion: 88 Resp: 77134

Ion	Ratio	Lower	Upper
88	100		
58	70.4	57.4	86.2
43	27.0	21.5	32.3



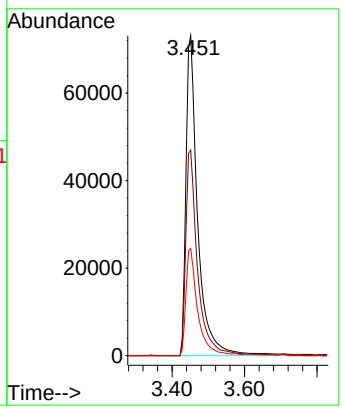


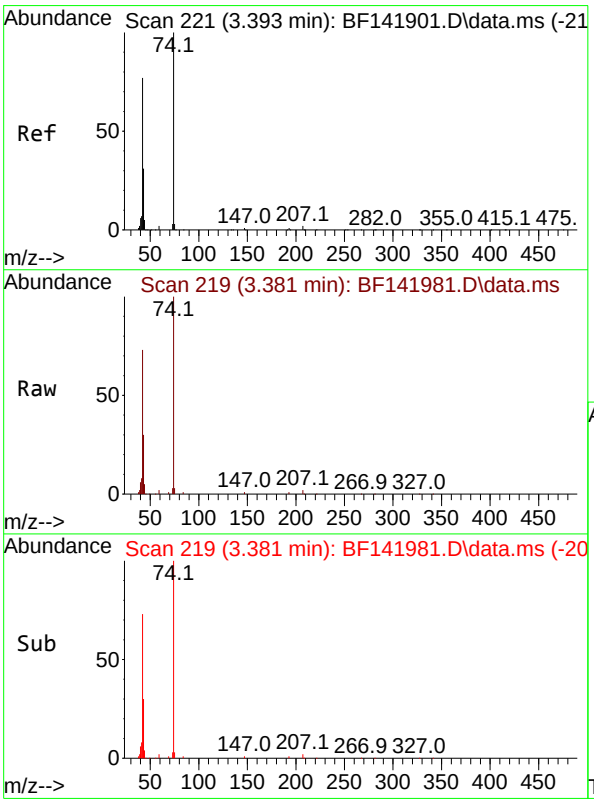
#3
Pyridine
Concen: 21.802 ng
RT: 3.451 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion: 79 Resp: 165090

Ion	Ratio	Lower	Upper
79	100		
52	64.2	53.3	79.9
51	33.5	27.6	41.4

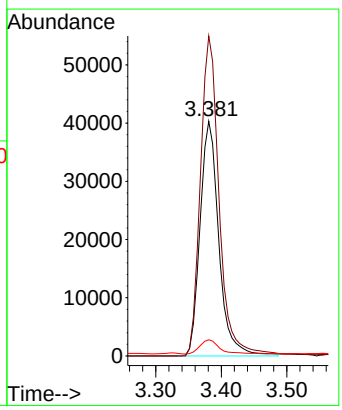


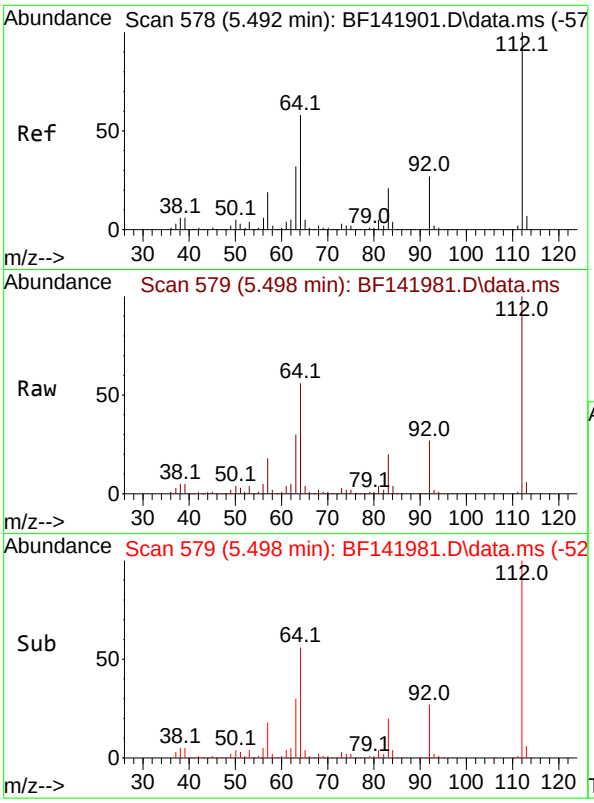


#4
n-Nitrosodimethylamine
Concen: 22.291 ng
RT: 3.381 min Scan# 219
Delta R.T. -0.012 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion: 42 Resp: 80462

Ion	Ratio	Lower	Upper
42	100		
74	136.3	103.4	155.0
44	6.9	5.0	7.4



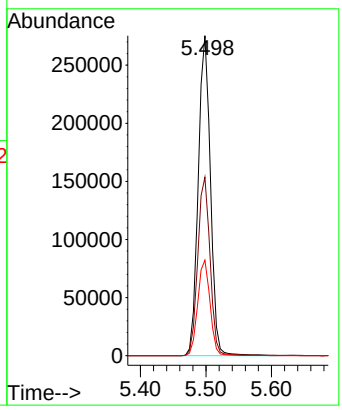


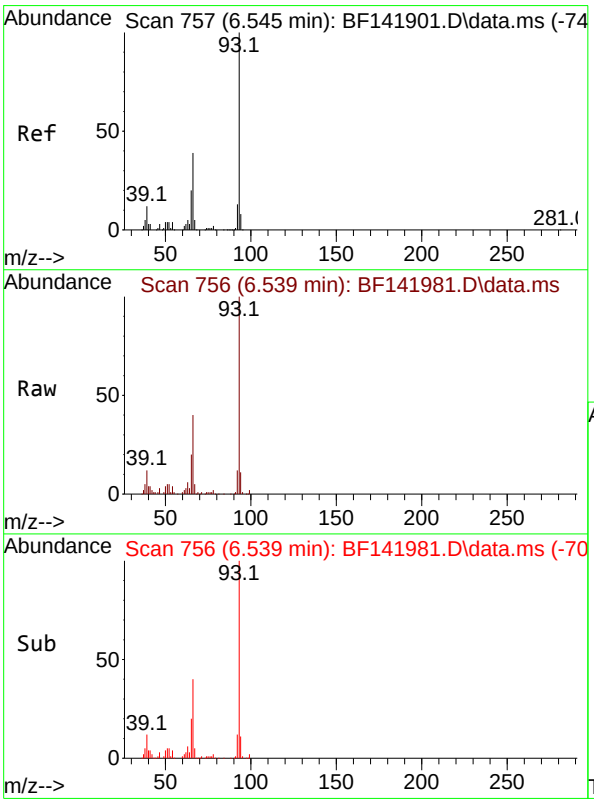
#5
2-Fluorophenol
Concen: 48.561 ng
RT: 5.498 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:112 Resp: 357779

Ion	Ratio	Lower	Upper
112	100		
64	55.8	46.5	69.7
63	29.9	25.4	38.2

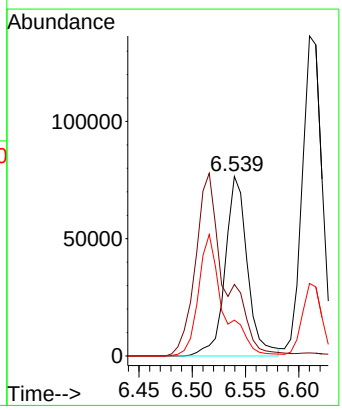


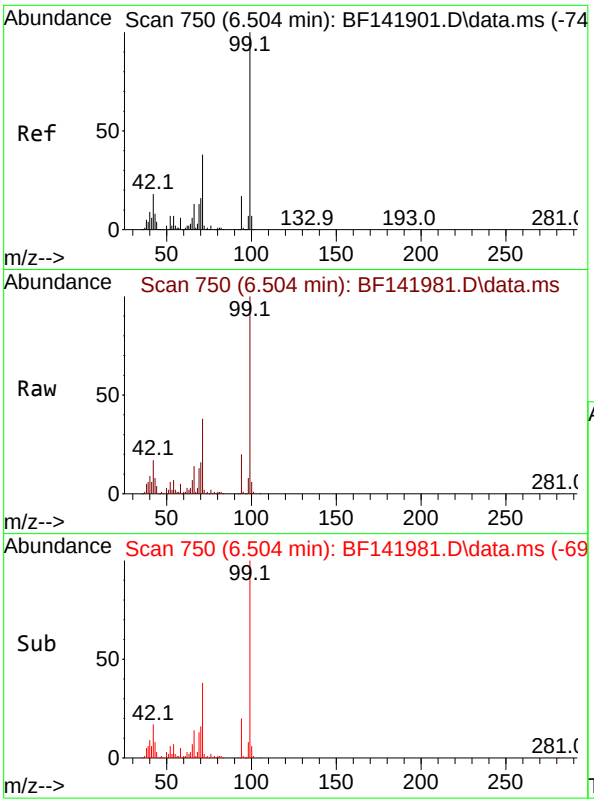


#6
Aniline
Concen: 12.004 ng
RT: 6.539 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion: 93 Resp: 111079

Ion	Ratio	Lower	Upper
93	100		
66	39.8	31.9	47.9
65	20.0	15.8	23.6



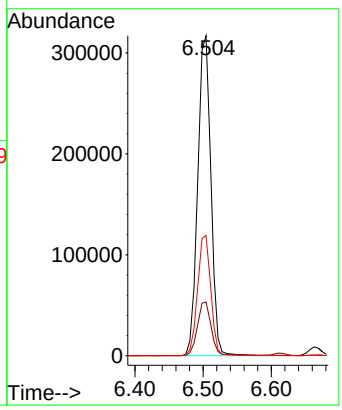


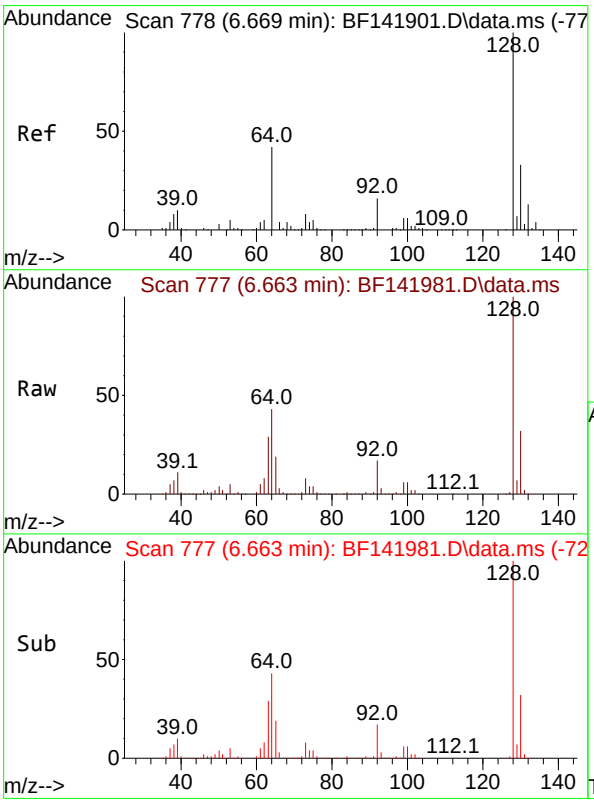
#7
Phenol-d6
Concen: 45.377 ng
RT: 6.504 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion: 99 Resp: 425661

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.6	21.8
71	37.6	30.8	46.2

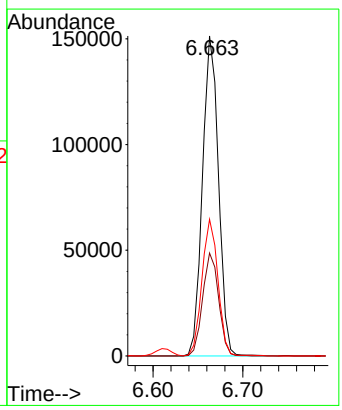


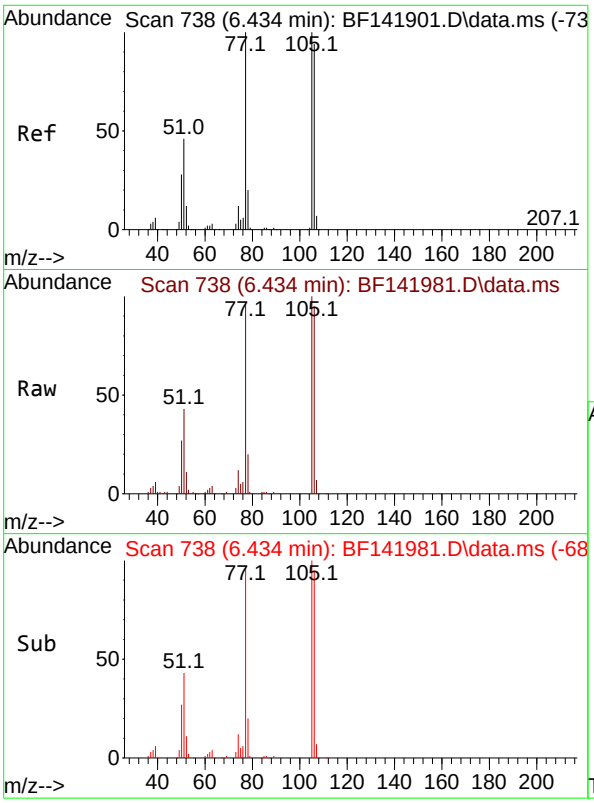


#8
2-Chlorophenol
Concen: 22.971 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:128 Resp: 187703

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.8	52.8
64	42.7	24.4	64.4



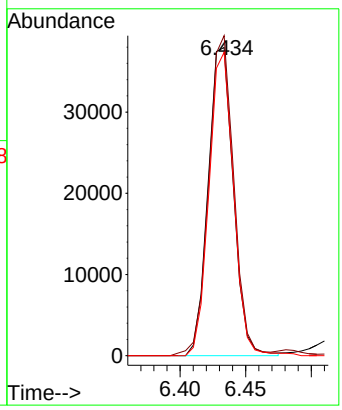


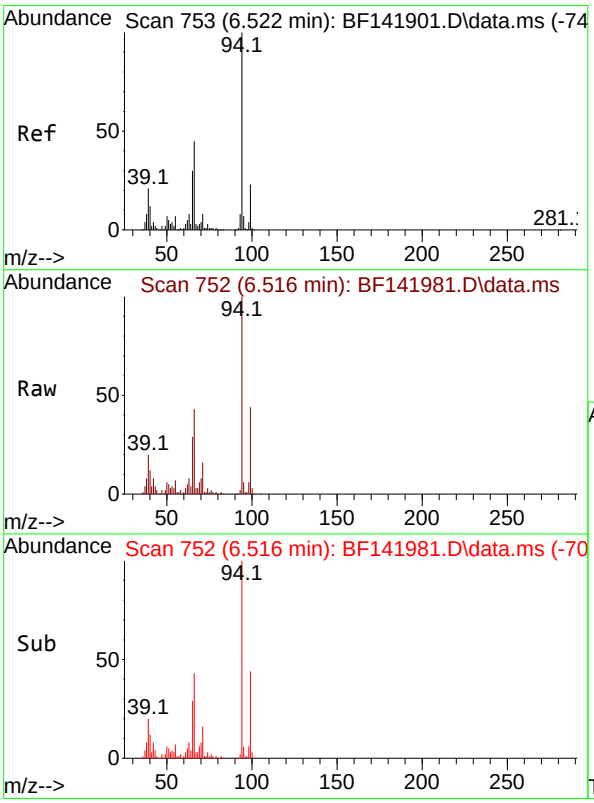
#9
Benzaldehyde
Concen: 9.671 ng
RT: 6.434 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion: 77 Resp: 50735

Ion	Ratio	Lower	Upper
77	100		
105	103.9	80.0	120.0
106	98.5	74.5	114.5

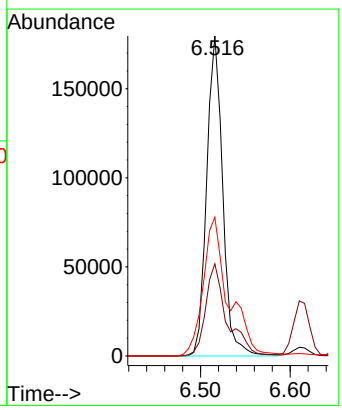


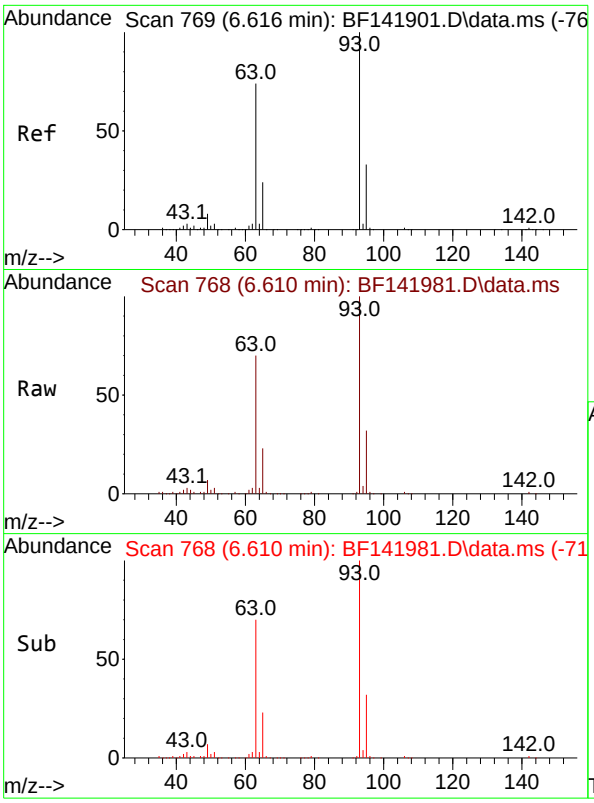


#10
Phenol
Concen: 22.599 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion: 94 Resp: 223020

Ion	Ratio	Lower	Upper
94	100		
65	28.8	10.5	50.5
66	43.4	25.8	65.8



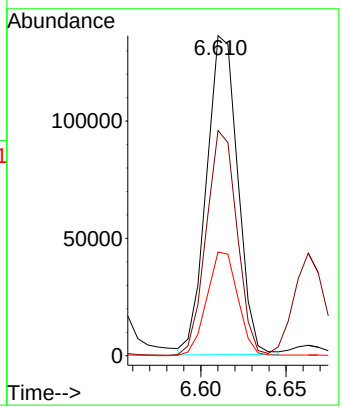


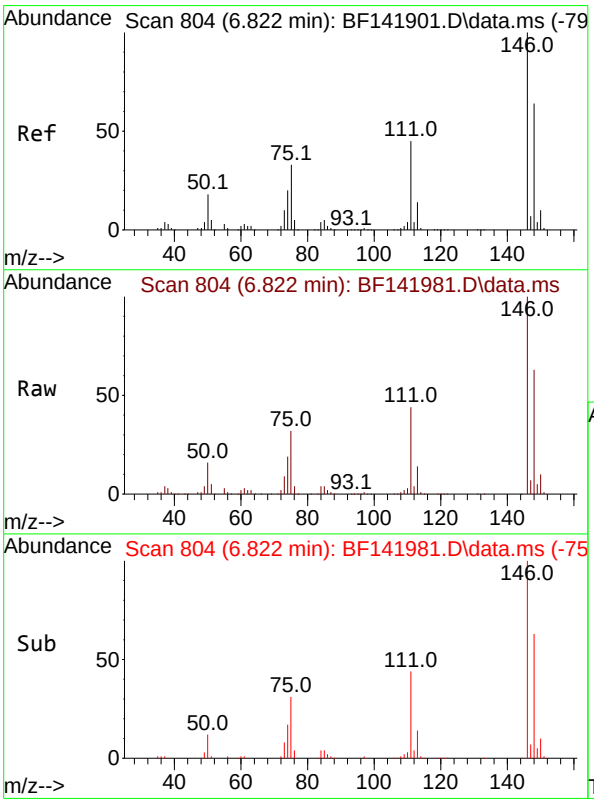
#11
bis(2-Chloroethyl)ether
Concen: 23.429 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion: 93 Resp: 173616

Ion	Ratio	Lower	Upper
93	100		
63	70.4	53.0	93.0
95	32.4	12.9	52.9

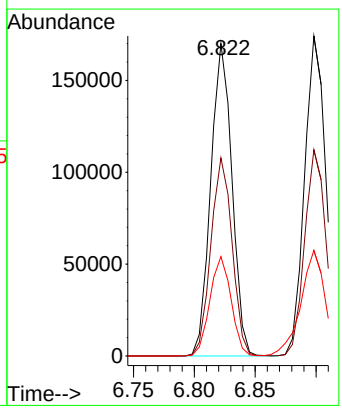


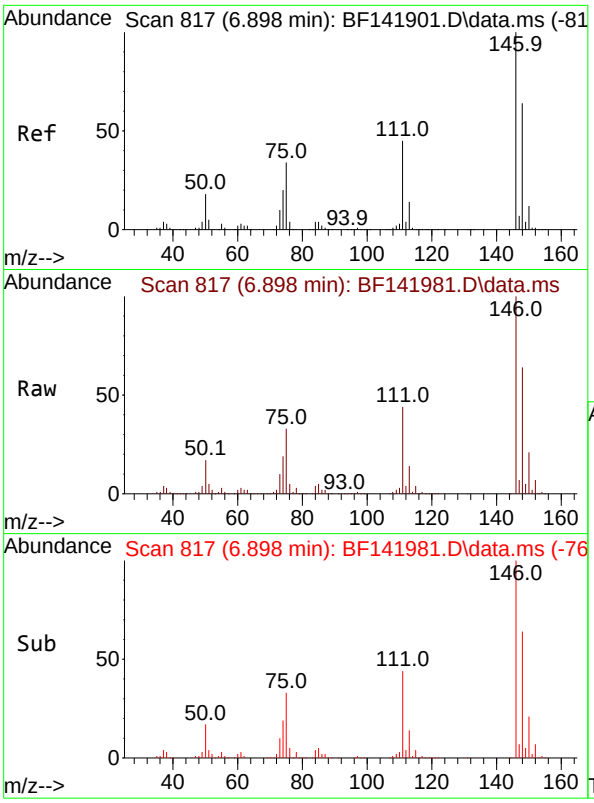


#12
1,3-Dichlorobenzene
Concen: 23.395 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:146 Resp: 206380

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.3	76.9
75	31.8	26.6	40.0



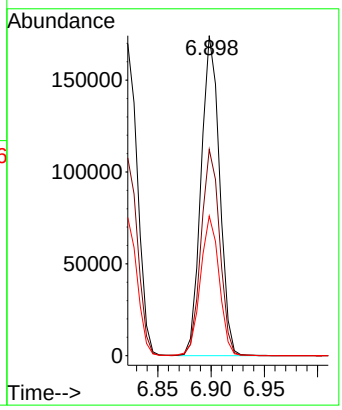


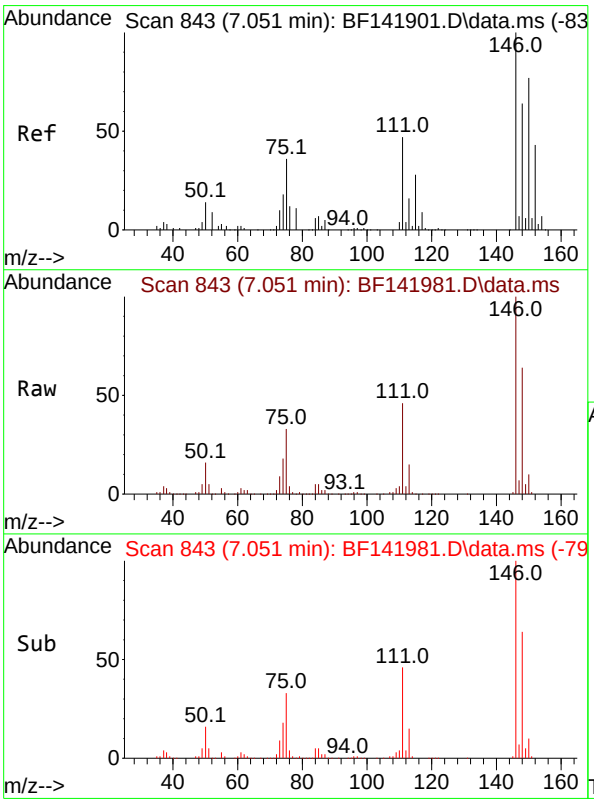
#13
1,4-Dichlorobenzene
Concen: 23.620 ng
RT: 6.898 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:146 Resp: 210826

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	43.6	35.7	53.5

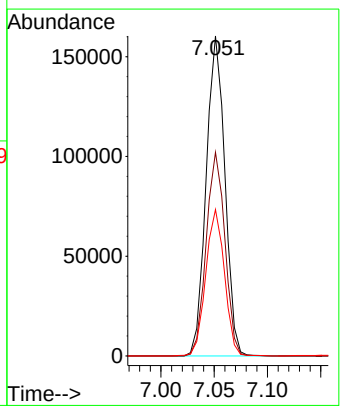


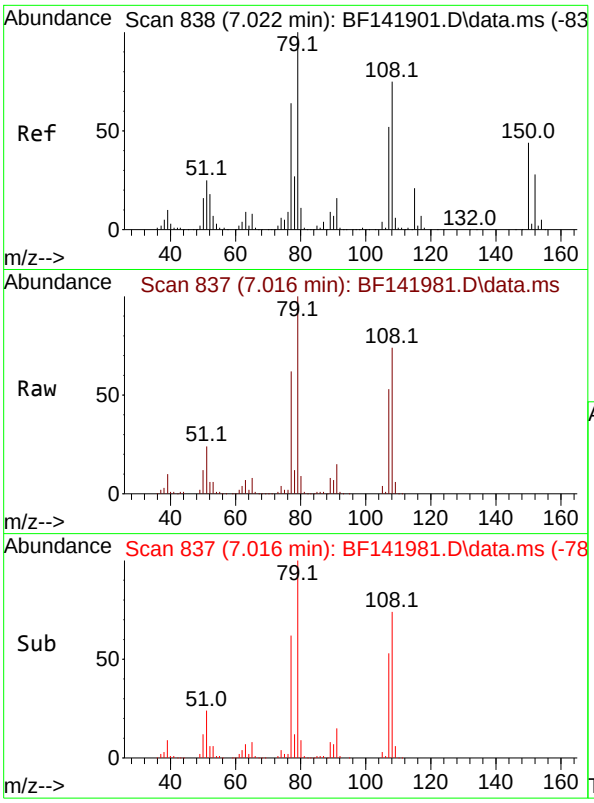


#14
1,2-Dichlorobenzene
Concen: 23.314 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:146 Resp: 196004

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	45.7	38.0	57.0



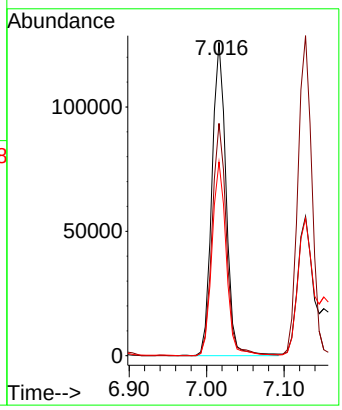


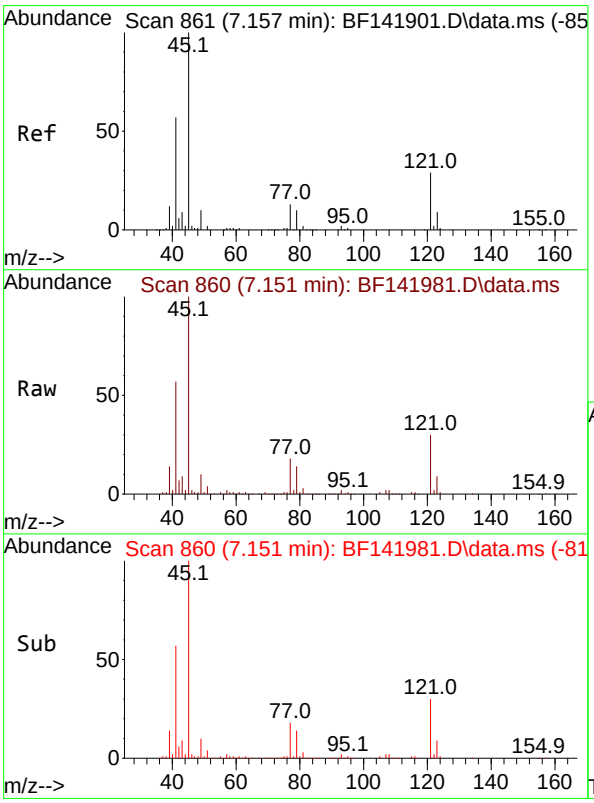
#15
Benzyl Alcohol
Concen: 21.128 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion: 79 Resp: 160230

Ion	Ratio	Lower	Upper
79	100		
108	74.1	59.7	89.5
77	61.8	51.0	76.6

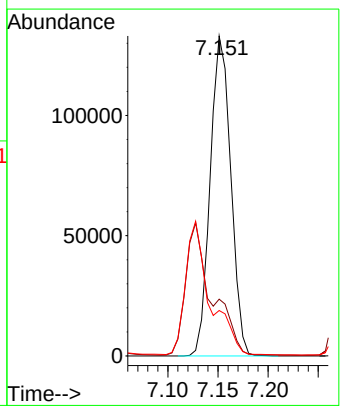


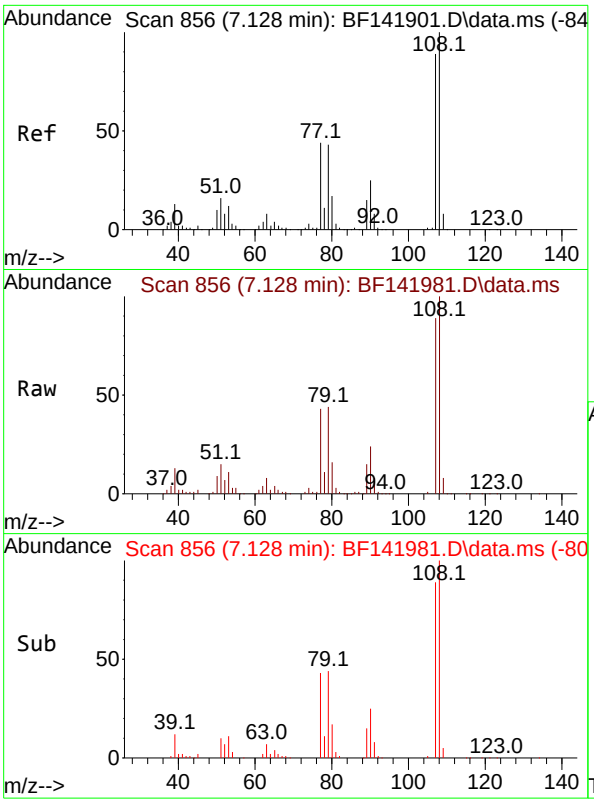


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.260 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion: 45 Resp: 190198

Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	37.8
79	14.2	0.0	34.2



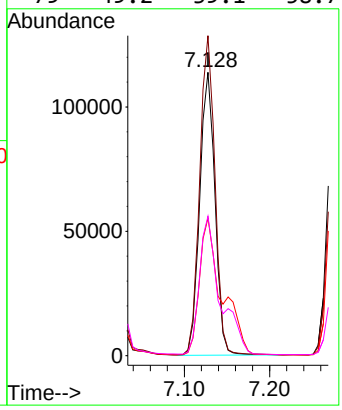


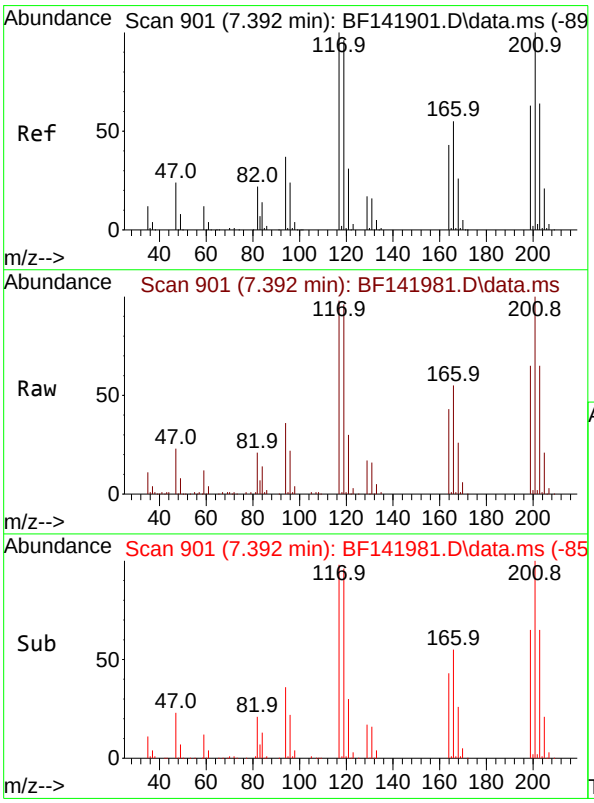
#17
2-Methylphenol
Concen: 21.820 ng
RT: 7.128 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:107 Resp: 141763

Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.2	135.2
77	48.6	39.6	59.4
79	49.2	39.1	58.7

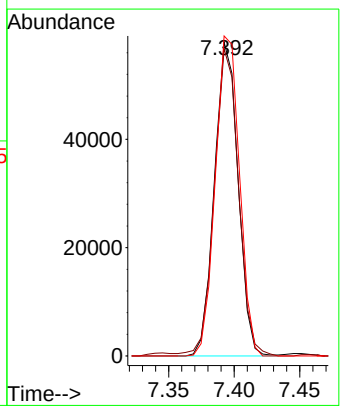


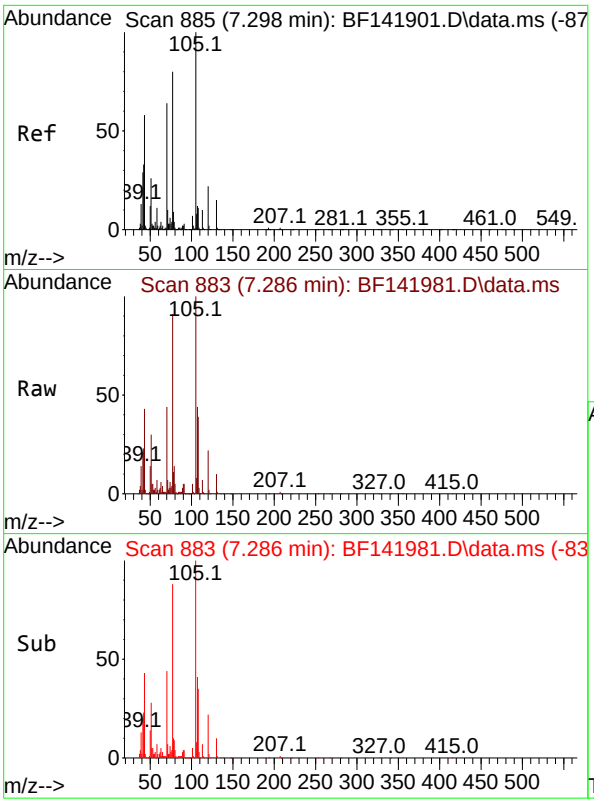


#18
Hexachloroethane
Concen: 21.668 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:117 Resp: 72524

Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.9	115.3
201	102.0	79.9	119.9



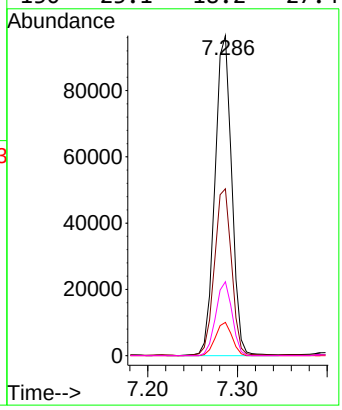


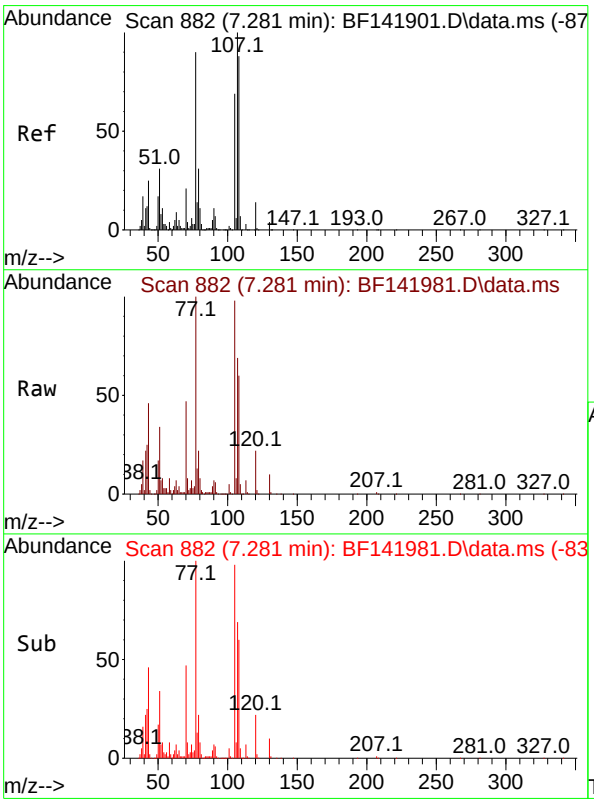
#19
n-Nitroso-di-n-propylamine
Concen: 20.871 ng
RT: 7.286 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion: 70 Resp: 125800

Ion	Ratio	Lower	Upper
70	100		
42	52.1	41.4	62.0
101	10.4	8.2	12.2
130	23.1	18.2	27.4

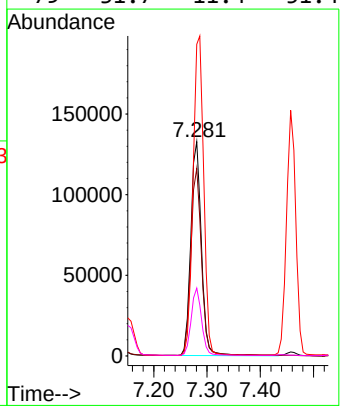


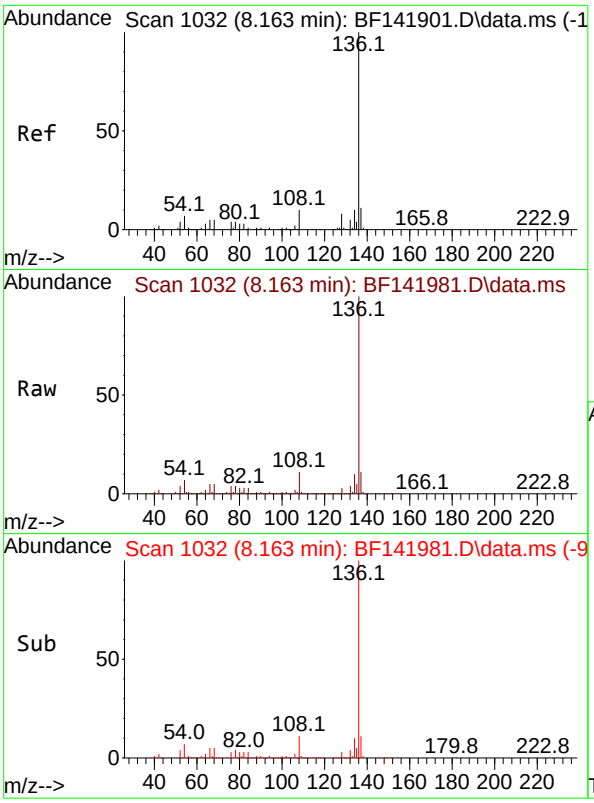


#20
3+4-Methylphenols
Concen: 22.238 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:107 Resp: 185060

Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.4	108.4
77	145.5	69.7	109.7#
79	31.7	11.4	51.4



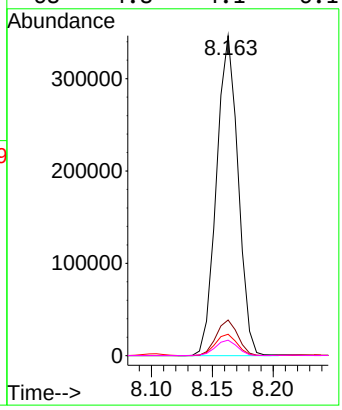


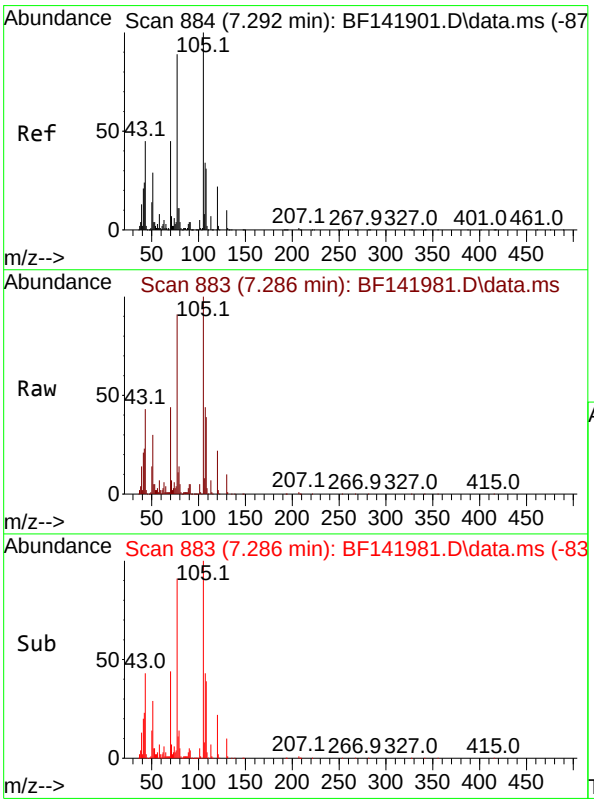
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:136 Resp: 428074

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.7	5.8	8.8
68	4.8	4.1	6.1

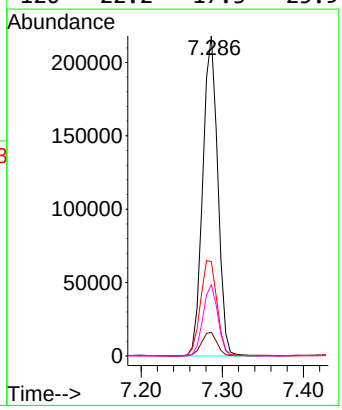


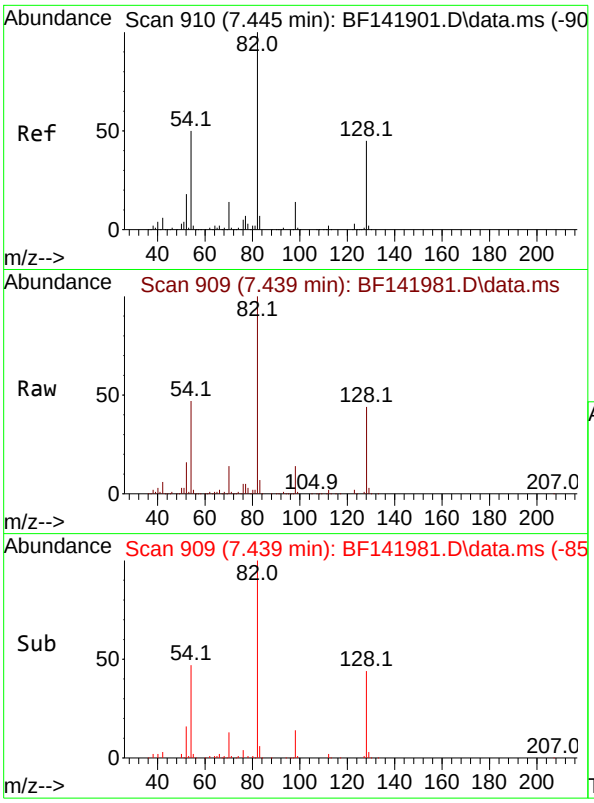


#22
Acetophenone
Concen: 27.299 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:105 Resp: 279857

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.8	8.8
51	29.5	23.4	35.0
120	22.2	17.3	25.9



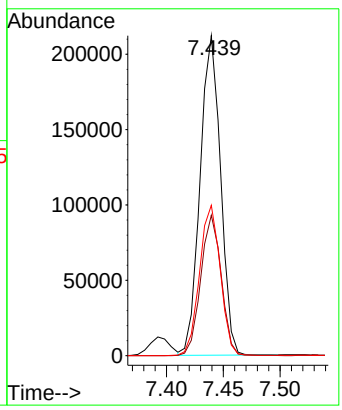


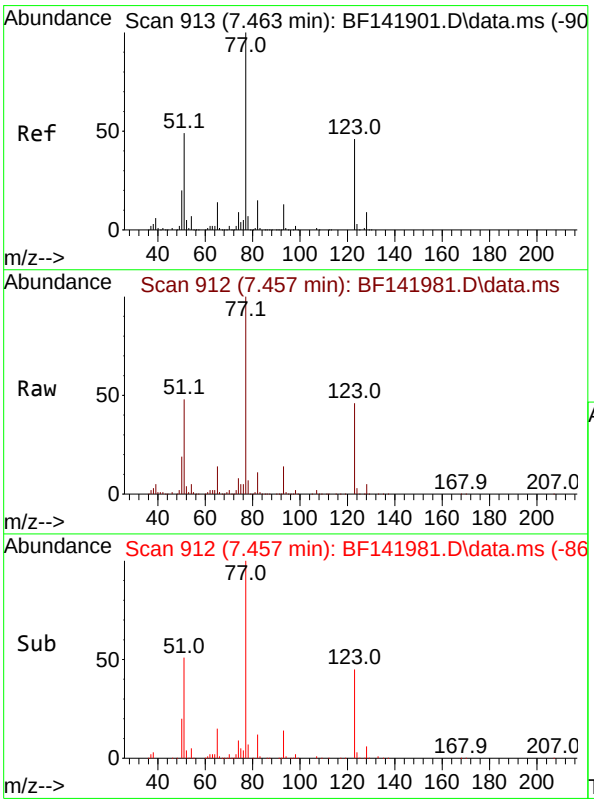
#23
Nitrobenzene-d5
Concen: 34.953 ng
RT: 7.439 min Scan# 9(
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion: 82 Resp: 265875

Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.0	54.0
54	47.0	39.6	59.4

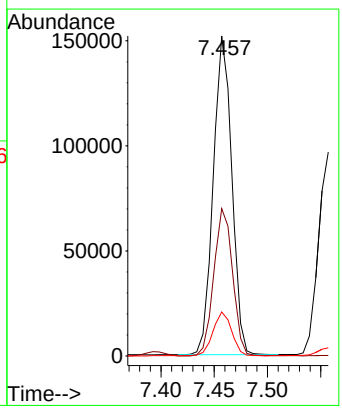


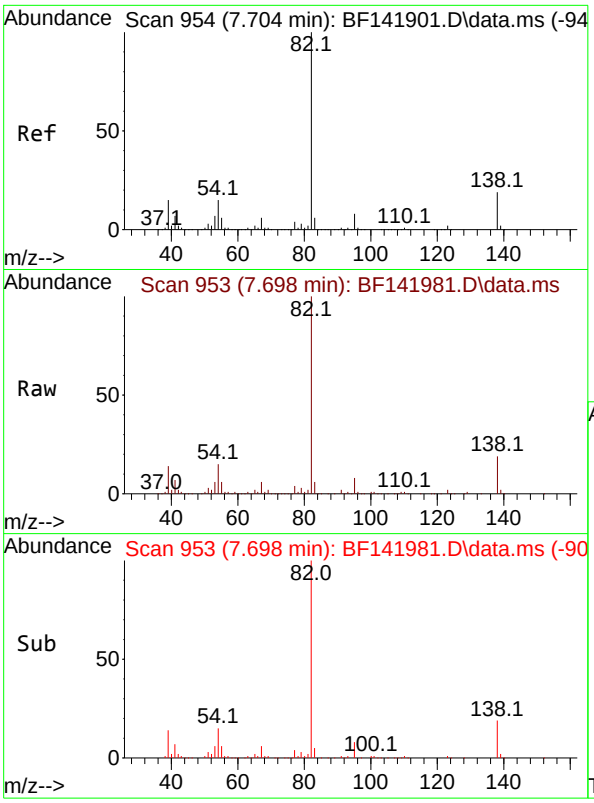


#24
Nitrobenzene
Concen: 24.276 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion: 77 Resp: 183578

Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.0	55.4
65	13.7	11.3	16.9



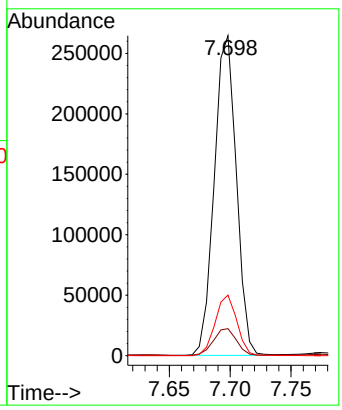


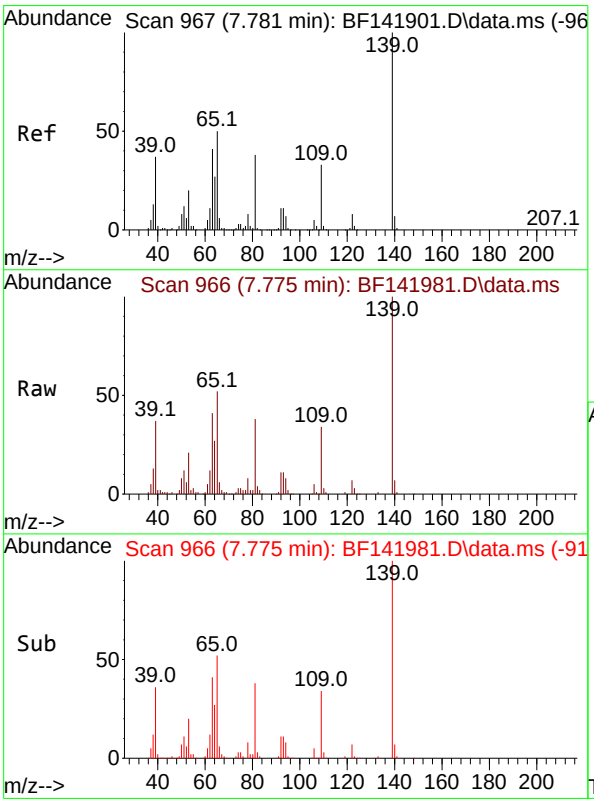
#25
Isophorone
Concen: 24.809 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion: 82 Resp: 333584

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.4	9.6
138	18.9	14.9	22.3

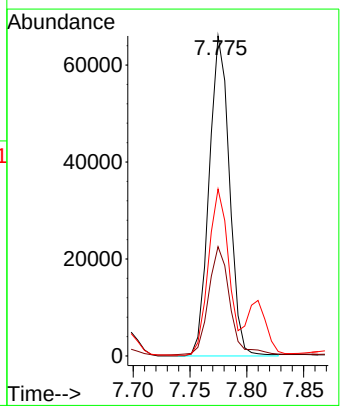


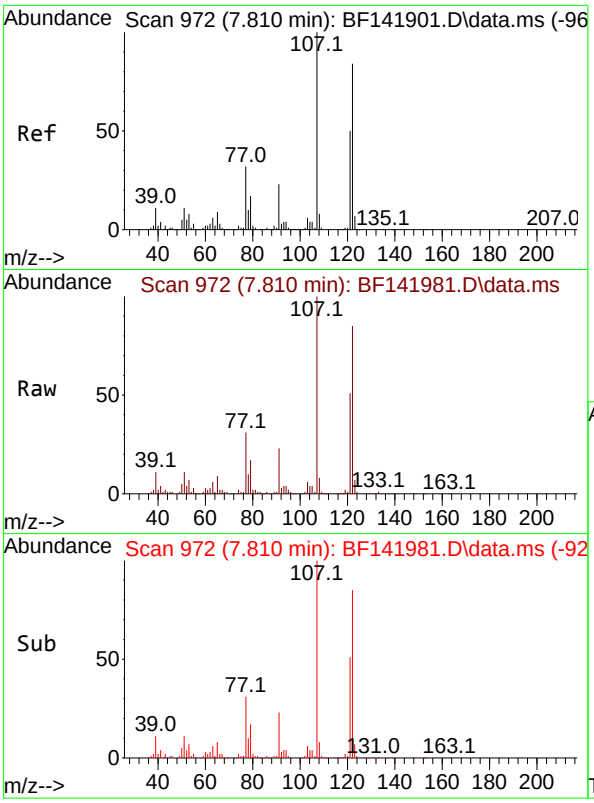


#26
2-Nitrophenol
Concen: 22.089 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:139 Resp: 81983

Ion	Ratio	Lower	Upper
139	100		
109	34.2	26.5	39.7
65	52.2	40.3	60.5



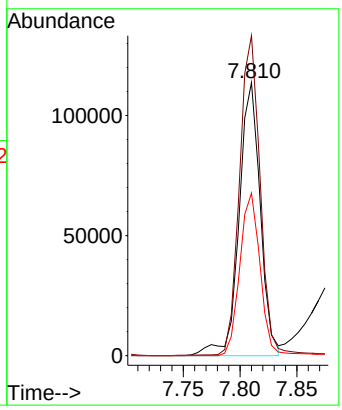


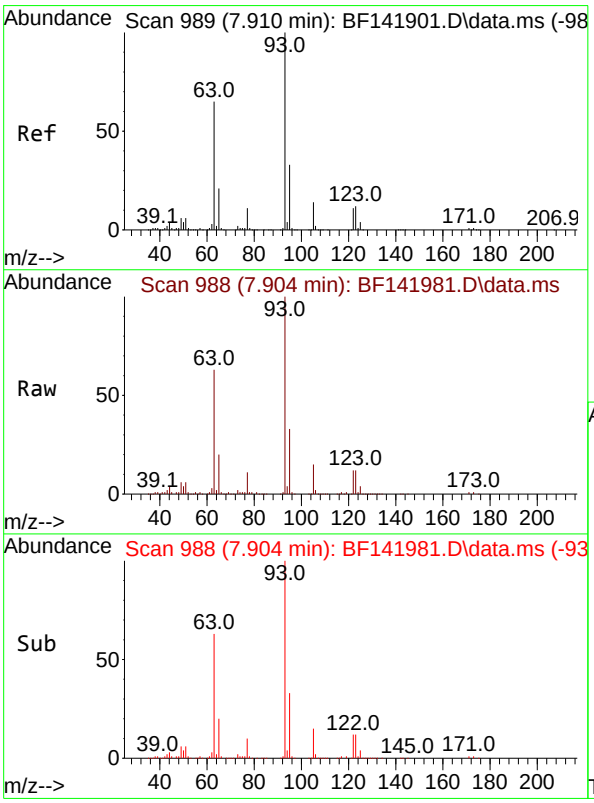
#27
2,4-Dimethylphenol
Concen: 28.780 ng
RT: 7.810 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:122 Resp: 147078

Ion	Ratio	Lower	Upper
122	100		
107	117.2	94.8	142.2
121	59.5	47.8	71.6

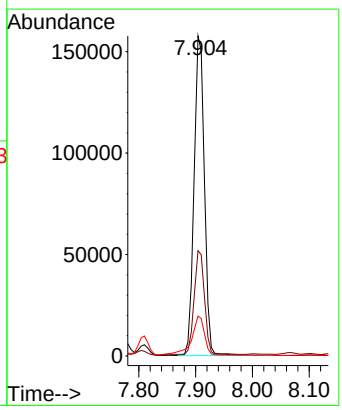


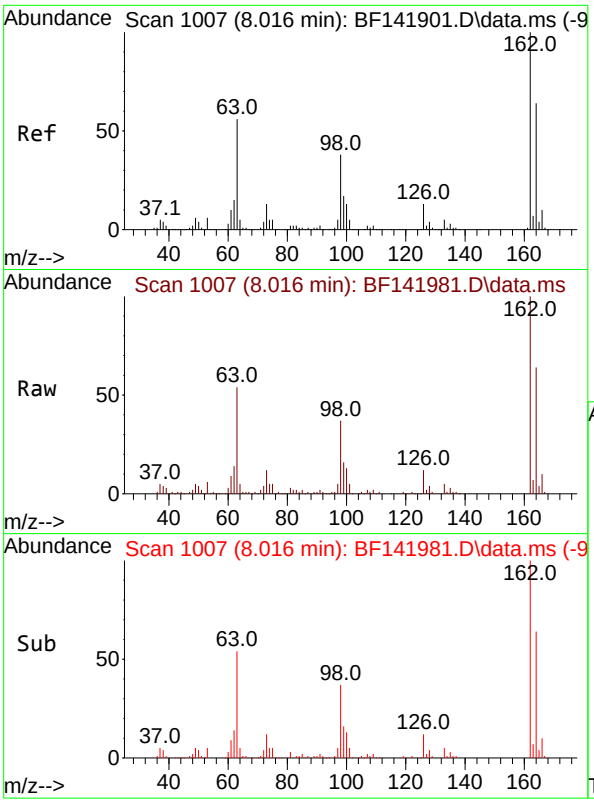


#28
bis(2-Chloroethoxy)methane
Concen: 23.801 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion: 93 Resp: 200722

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.6	40.0
123	12.4	10.2	15.4



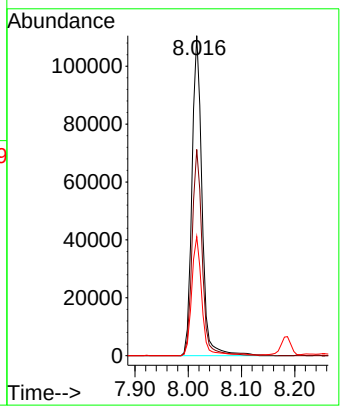


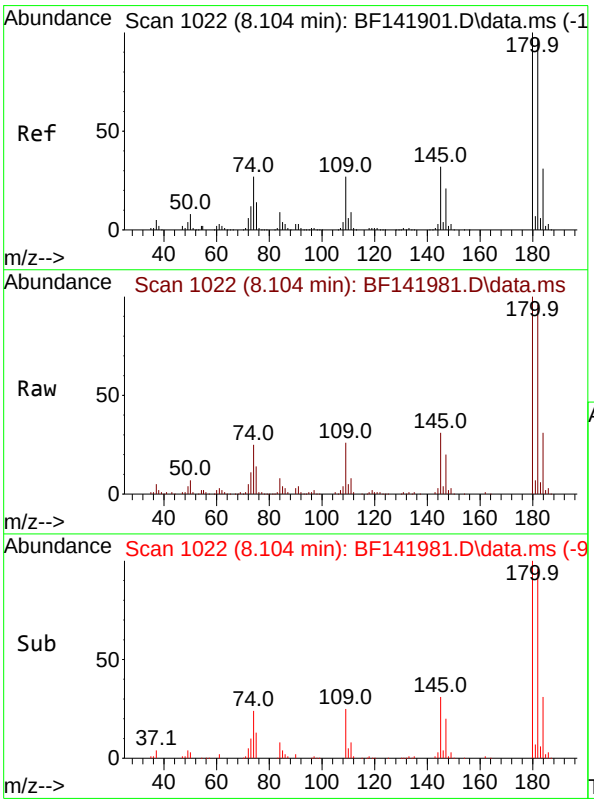
#29
2,4-Dichlorophenol
Concen: 22.886 ng
RT: 8.016 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:162 Resp: 145170

Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.8	83.8
98	37.2	18.1	58.1

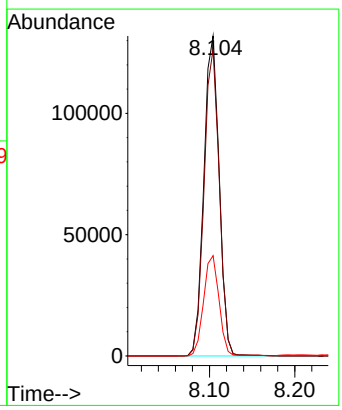


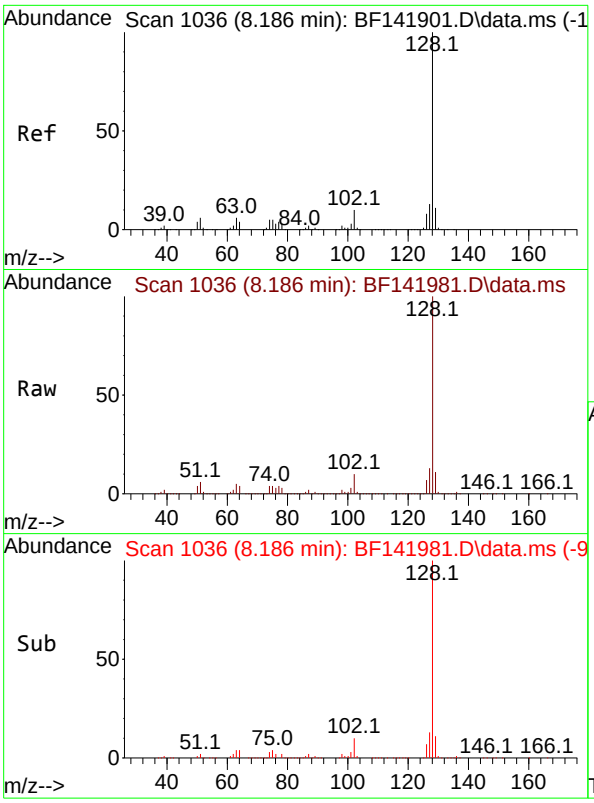


#30
1,2,4-Trichlorobenzene
Concen: 23.607 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:180 Resp: 165028

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.5	116.3
145	31.3	25.8	38.6



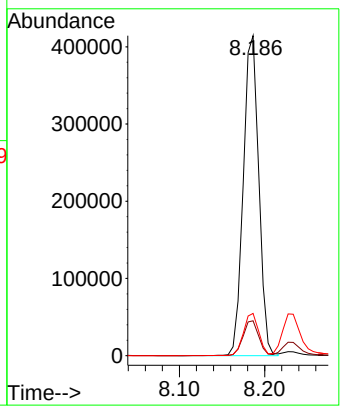


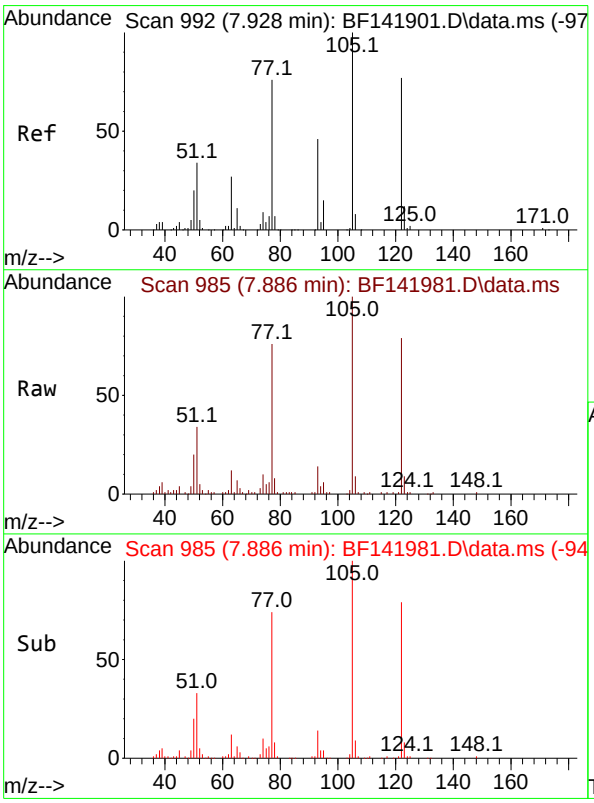
#31
Naphthalene
Concen: 23.852 ng
RT: 8.186 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:128 Resp: 524501

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.2	10.8	16.2

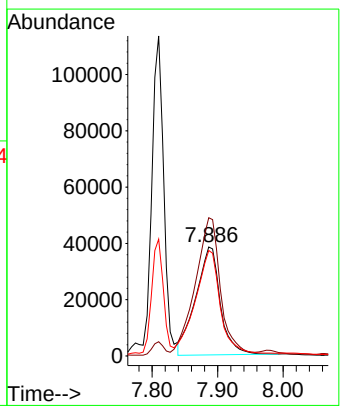


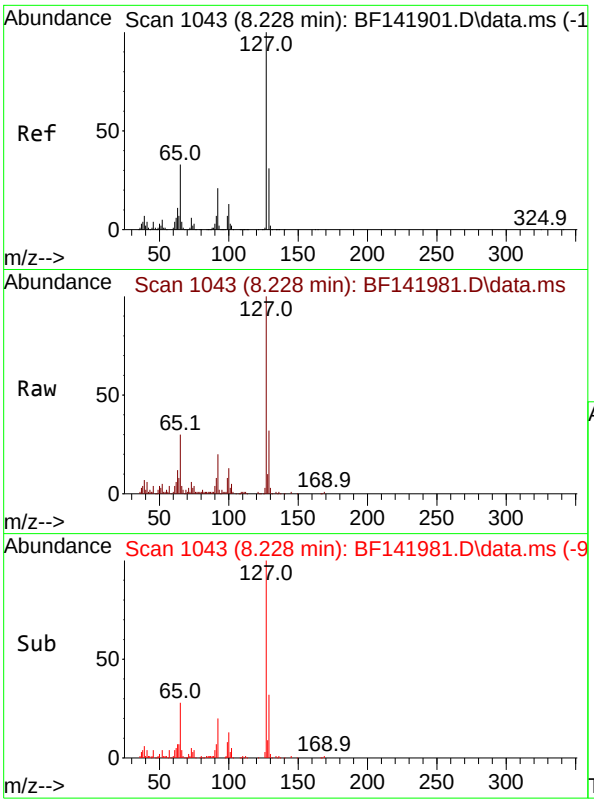


#32
Benzoic acid
Concen: 22.293 ng
RT: 7.886 min Scan# 985
Delta R.T. -0.042 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:122 Resp: 100148

Ion	Ratio	Lower	Upper
122	100		
105	127.0	107.9	147.9
77	96.8	79.0	119.0



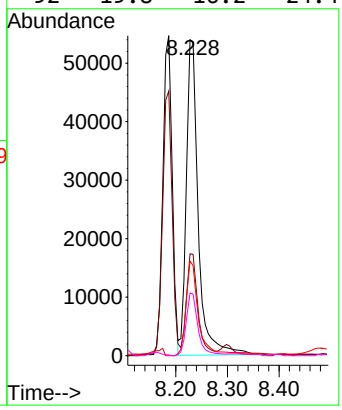


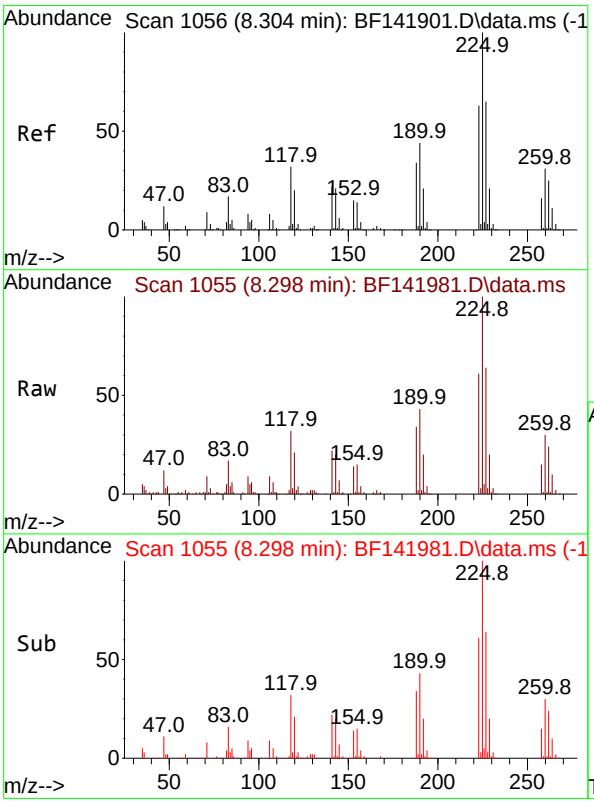
#33
4-Chloroaniline
Concen: 11.205 ng
RT: 8.228 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:127 Resp: 86978

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	29.9	25.4	38.2
92	19.8	16.2	24.4

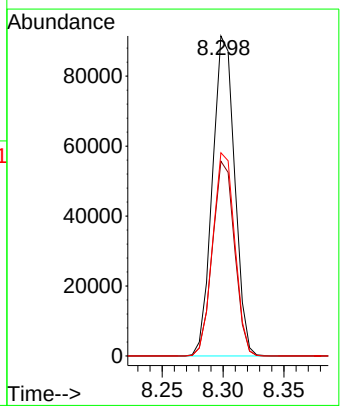


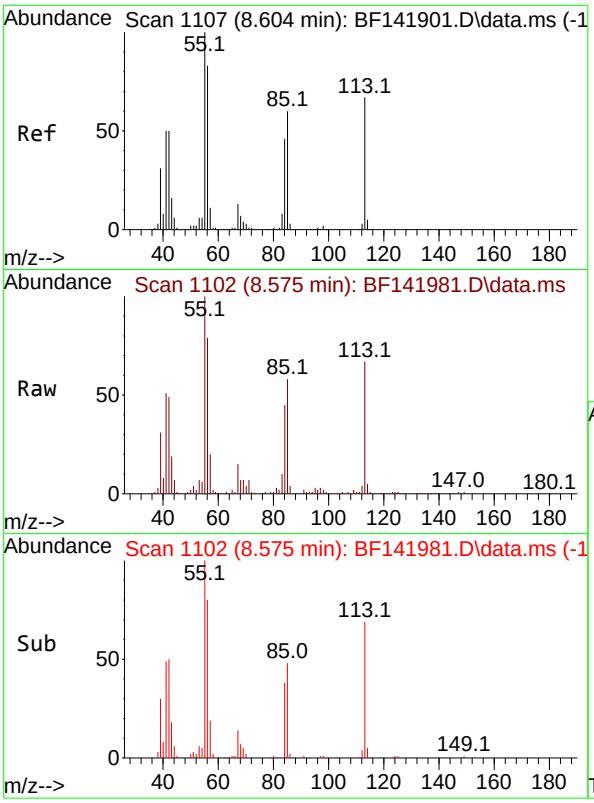


#34
Hexachlorobutadiene
Concen: 25.465 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:225 Resp: 116089

Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.6	75.8
227	63.5	52.2	78.2



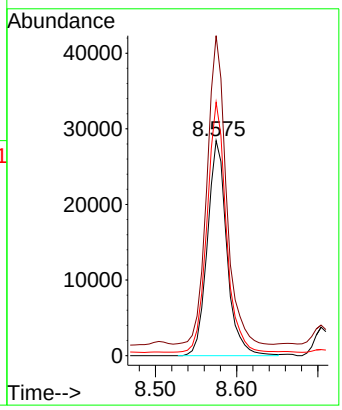


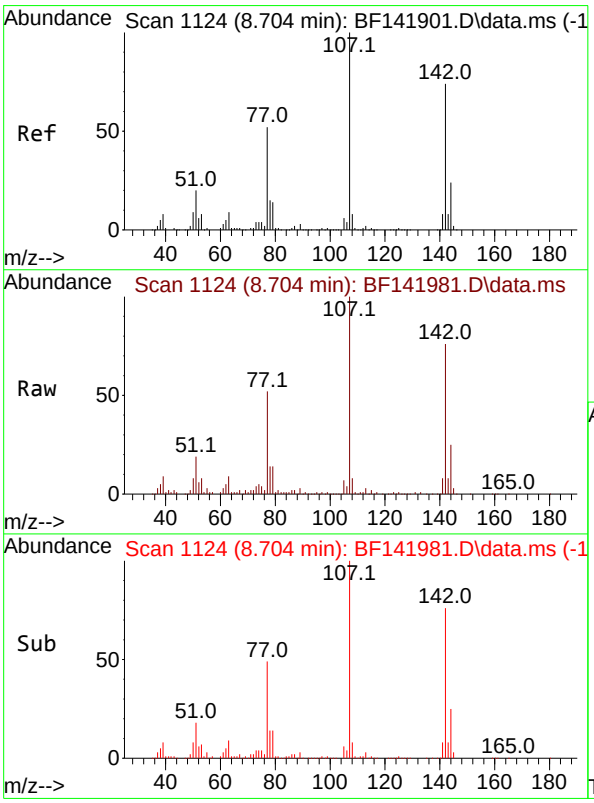
#35
Caprolactam
Concen: 24.448 ng
RT: 8.575 min Scan# 11
Delta R.T. -0.029 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:113 Resp: 47281

Ion	Ratio	Lower	Upper
113	100		
55	148.8	129.6	169.6
56	117.9	104.0	144.0

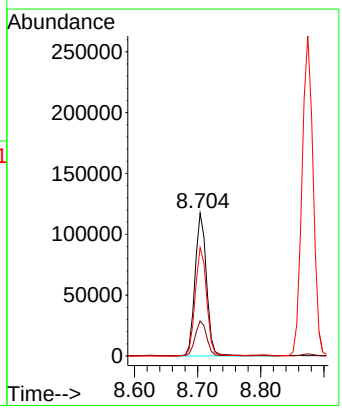


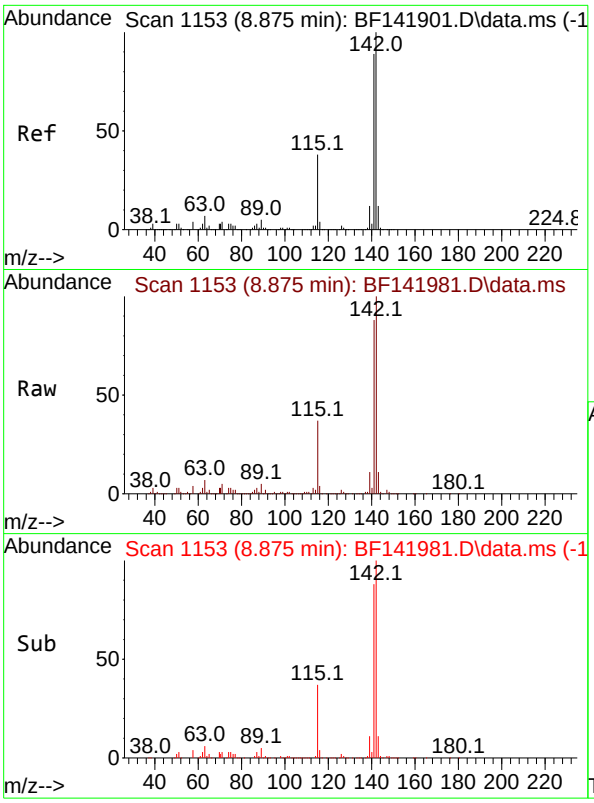


#36
4-Chloro-3-methylphenol
Concen: 21.000 ng
RT: 8.704 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:107 Resp: 148595

Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.0	28.6
142	75.9	59.2	88.8



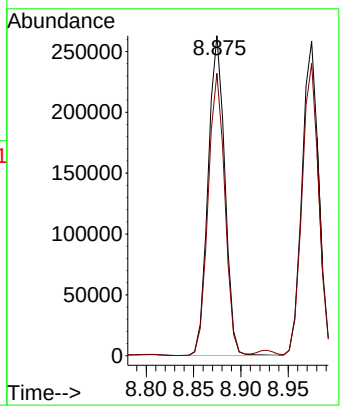


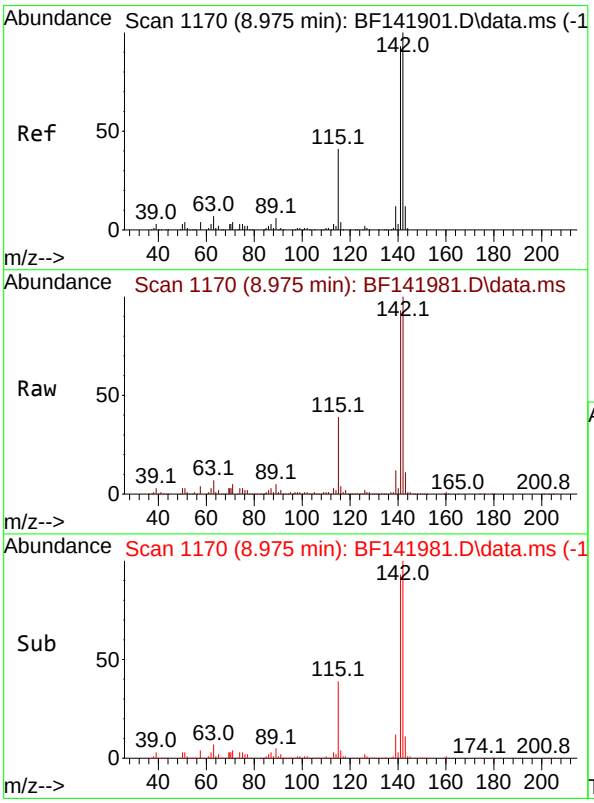
#37
2-Methylnaphthalene
Concen: 21.859 ng
RT: 8.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:142 Resp: 321291

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.2	106.8

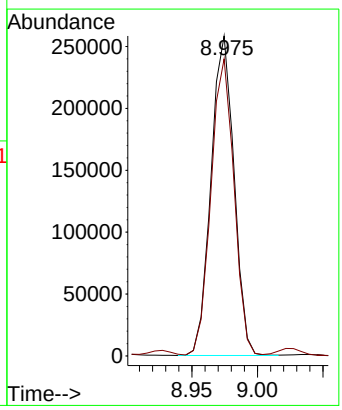


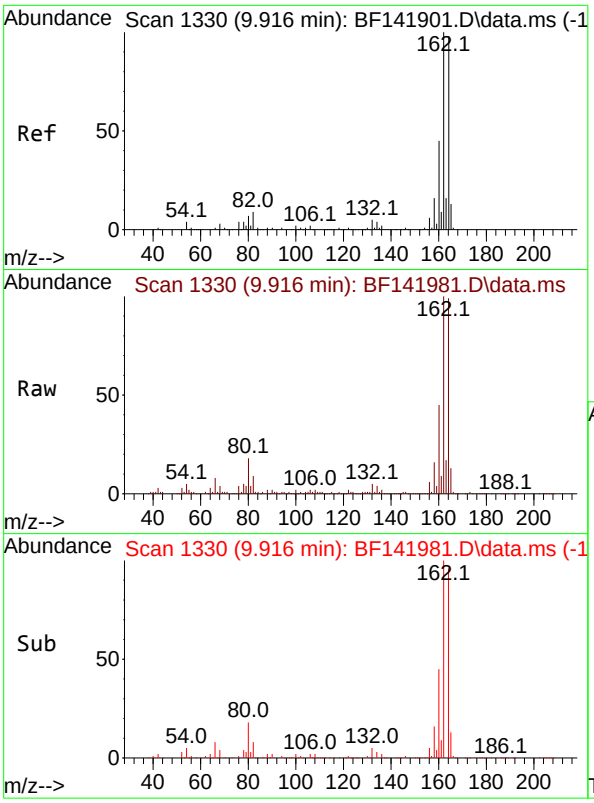


#38
1-Methylnaphthalene
Concen: 22.203 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:142 Resp: 314911

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.2	111.4



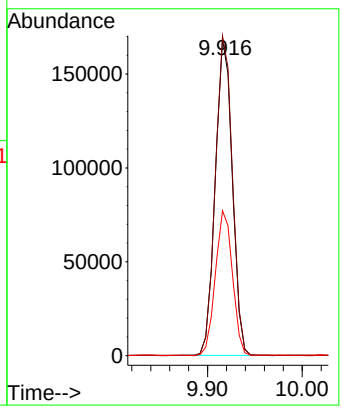


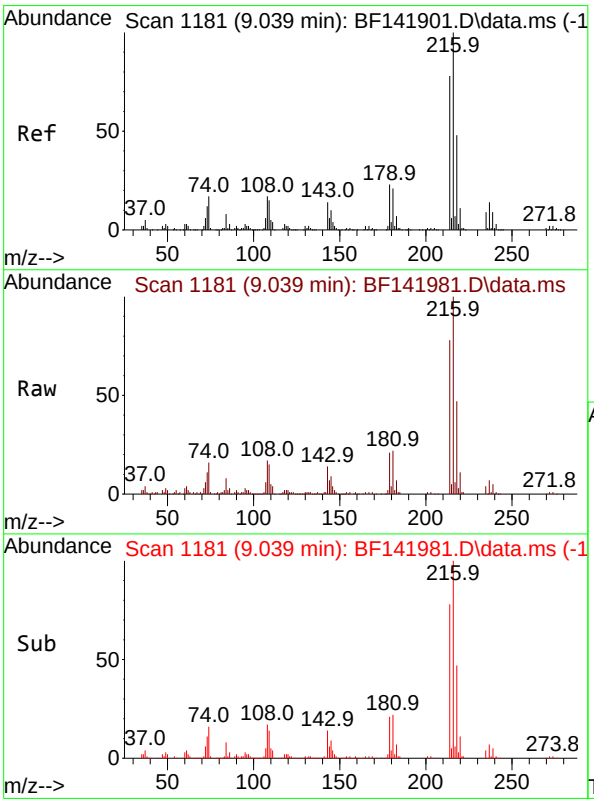
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:164 Resp: 210222

Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.8	122.6
160	45.8	36.7	55.1

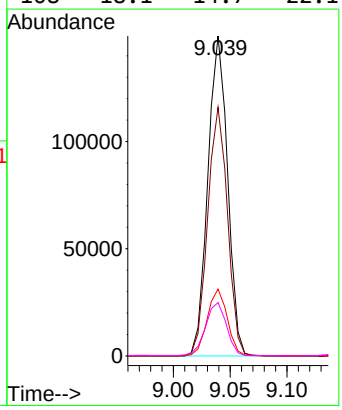


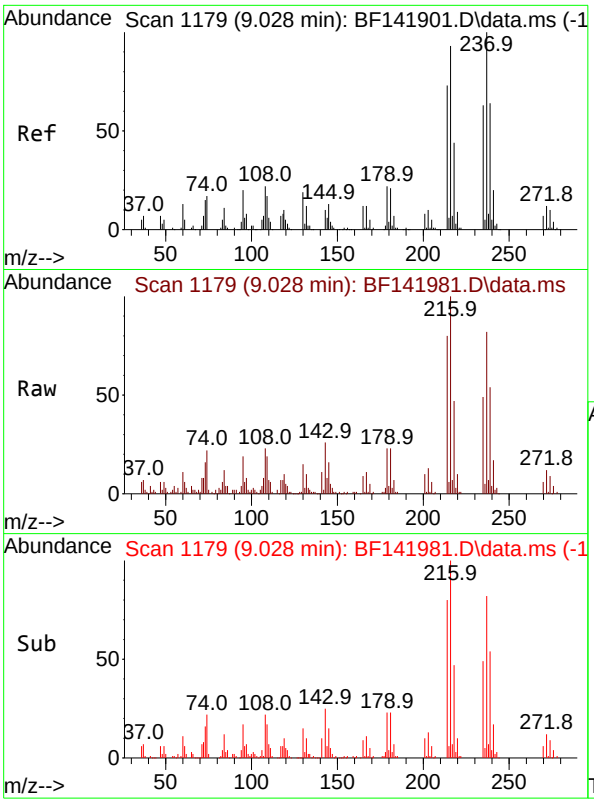


#40
1,2,4,5-Tetrachlorobenzene
Concen: 28.154 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:216 Resp: 180198

Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.9	92.9
179	21.3	18.1	27.1
108	18.1	14.7	22.1



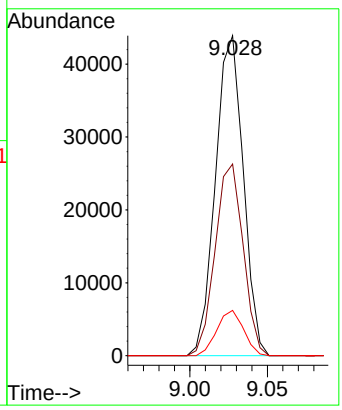


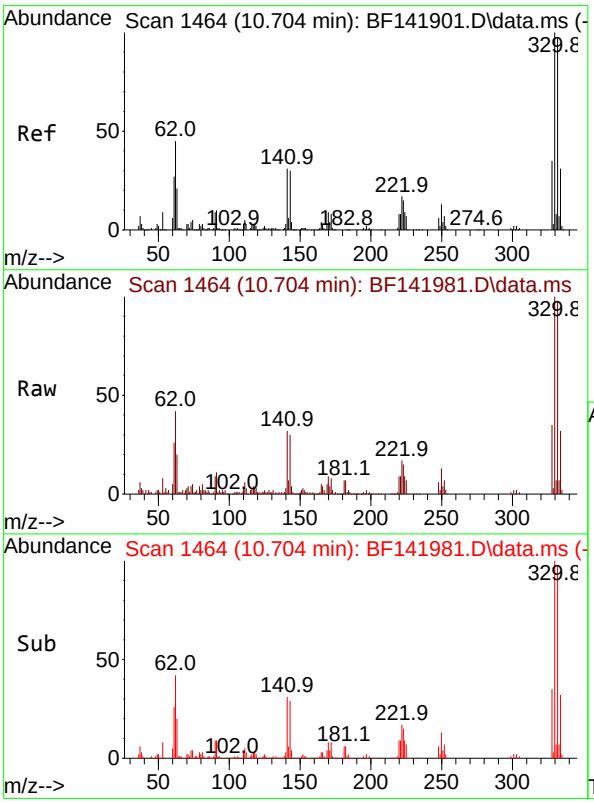
#41
Hexachlorocyclopentadiene
Concen: 21.911 ng
RT: 9.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:237 Resp: 54883

Ion	Ratio	Lower	Upper
237	100		
235	59.9	43.1	83.1
272	14.2	0.0	32.0

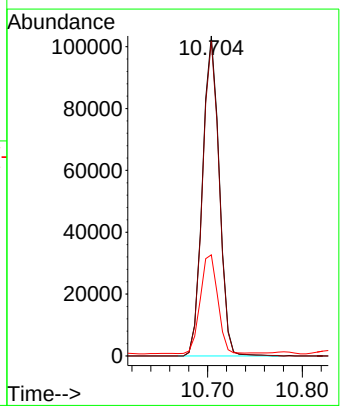


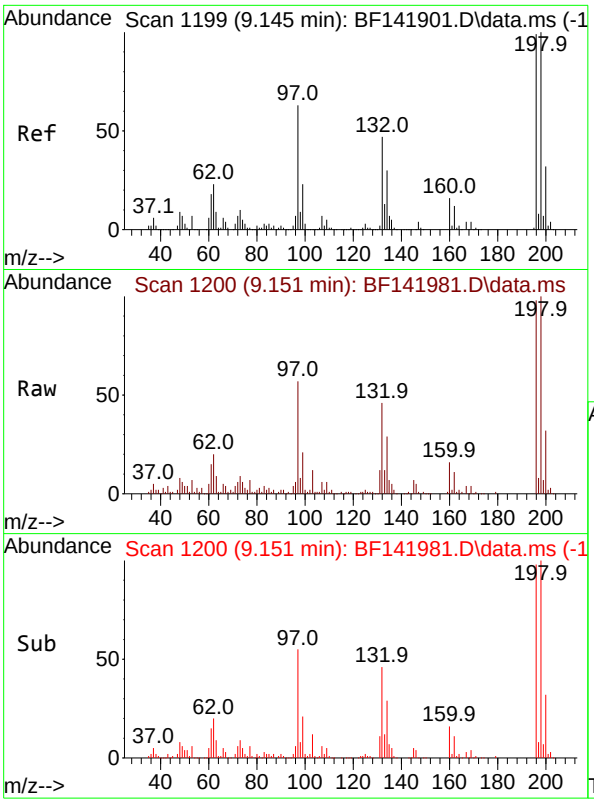


#42
2,4,6-Tribromophenol
Concen: 47.593 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:330 Resp: 126929

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.6	116.4
141	32.1	24.7	37.1



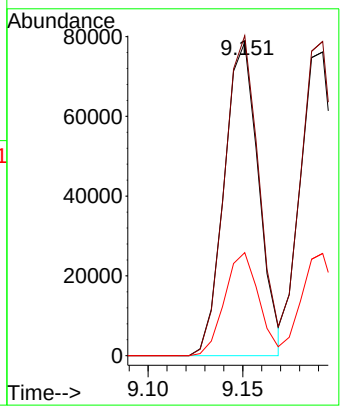


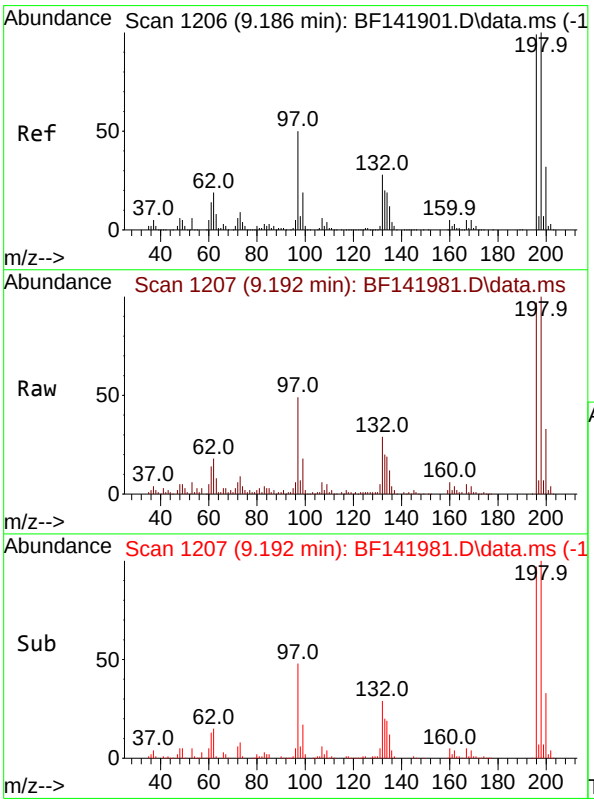
#43
2,4,6-Trichlorophenol
Concen: 23.766 ng
RT: 9.151 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:196 Resp: 99411

Ion	Ratio	Lower	Upper
196	100		
198	102.1	80.6	121.0
200	32.9	25.8	38.6

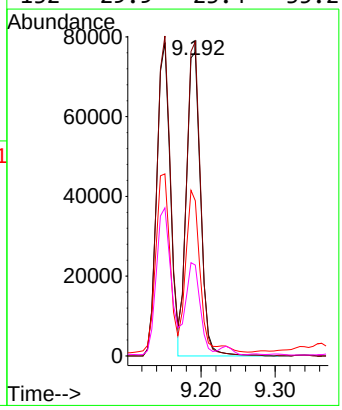


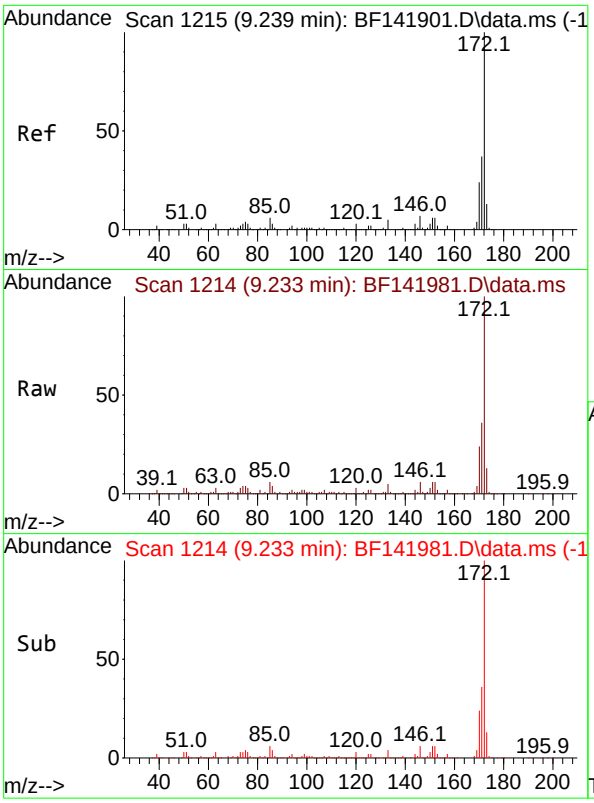


#44
2,4,5-Trichlorophenol
Concen: 24.039 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:196 Resp: 101841

Ion	Ratio	Lower	Upper
196	100		
198	103.5	80.7	121.1
97	51.1	42.1	63.1
132	29.9	23.4	35.2



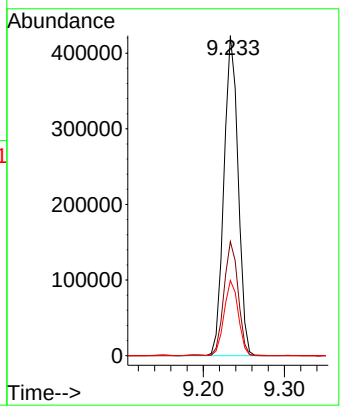


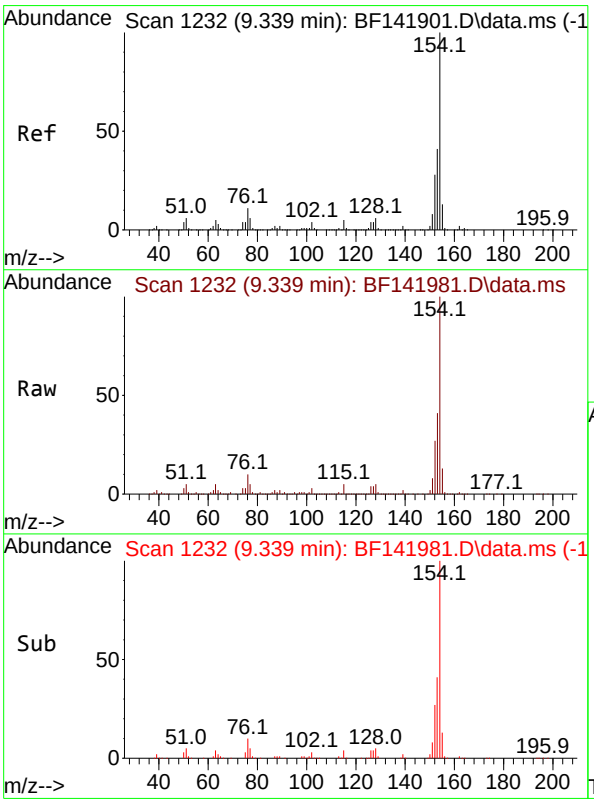
#45
2-Fluorobiphenyl
Concen: 37.321 ng
RT: 9.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:172 Resp: 515884

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.3	43.9
170	23.5	19.4	29.0

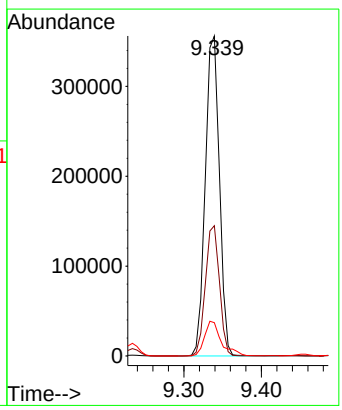


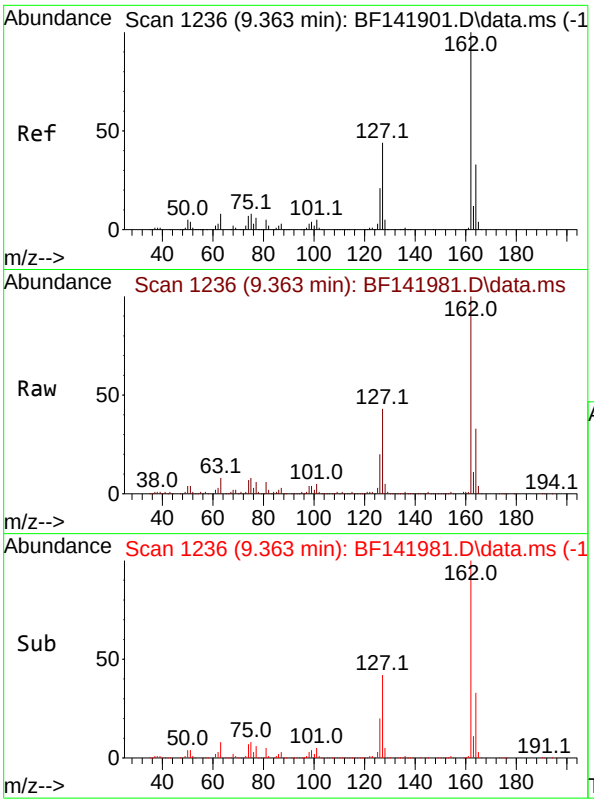


#46
1,1'-Biphenyl
Concen: 28.215 ng
RT: 9.339 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:154 Resp: 450681

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.1	61.1
76	10.4	0.0	31.3



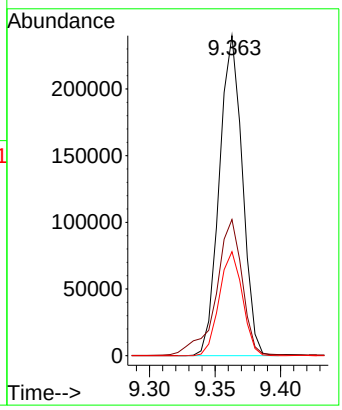


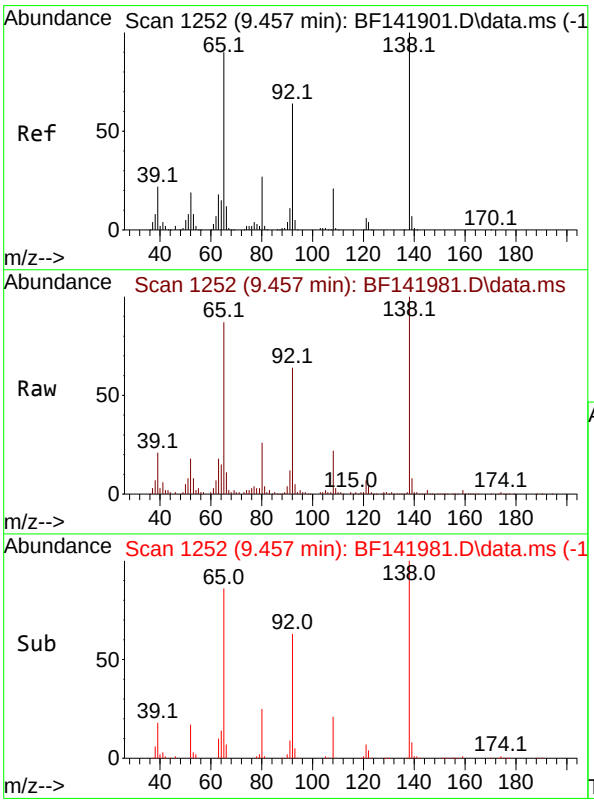
#47
2-Chloronaphthalene
Concen: 24.635 ng
RT: 9.363 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:162 Resp: 293294

Ion	Ratio	Lower	Upper
162	100		
127	42.6	35.5	53.3
164	32.5	26.6	40.0

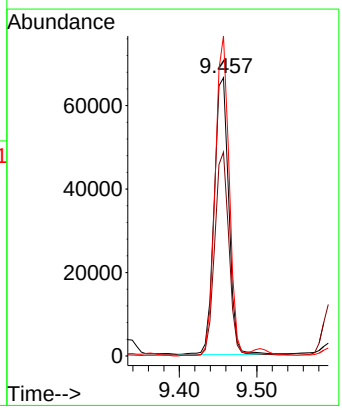


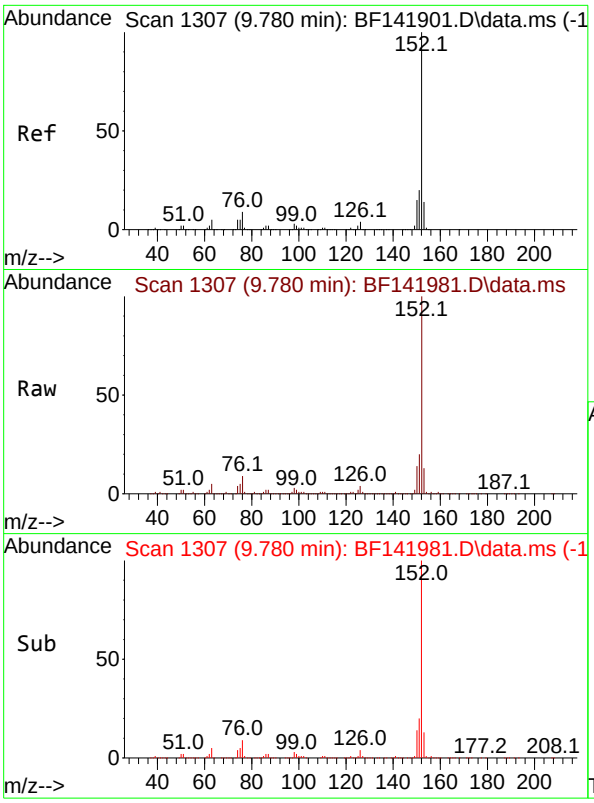


#48
2-Nitroaniline
Concen: 25.269 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion: 65 Resp: 87104

Ion	Ratio	Lower	Upper
65	100		
92	73.3	56.6	84.8
138	115.0	88.6	133.0



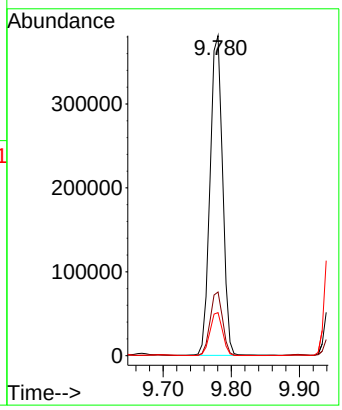


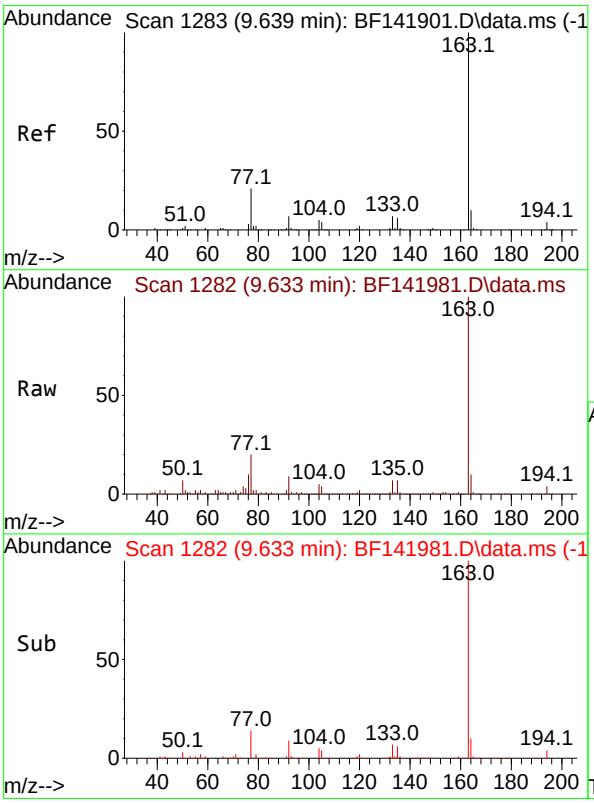
#49
Acenaphthylene
Concen: 27.718 ng
RT: 9.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:152 Resp: 489709

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.4	11.1	16.7

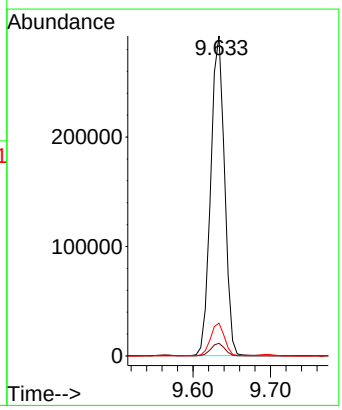


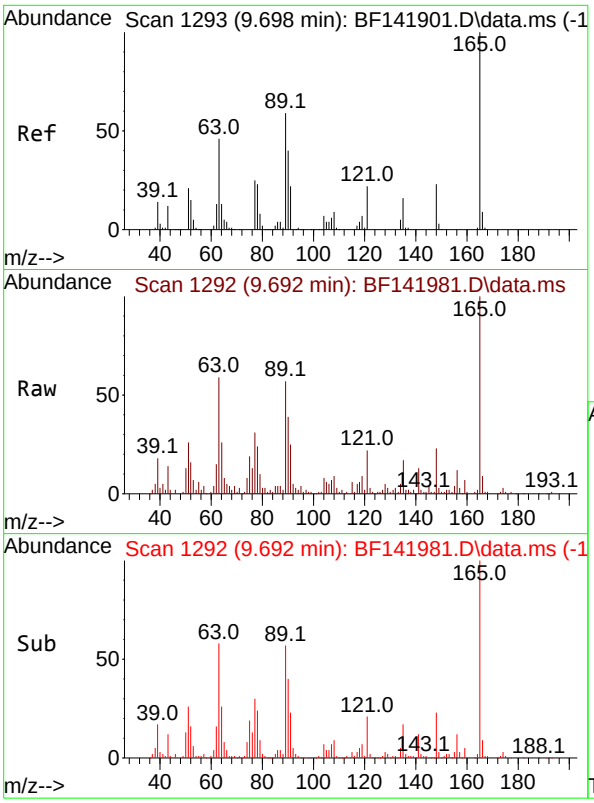


#50
Dimethylphthalate
Concen: 24.573 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:163 Resp: 361750

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.3	8.2	12.4



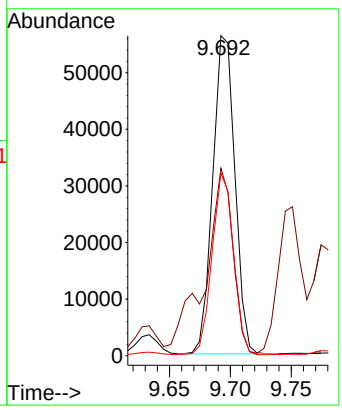


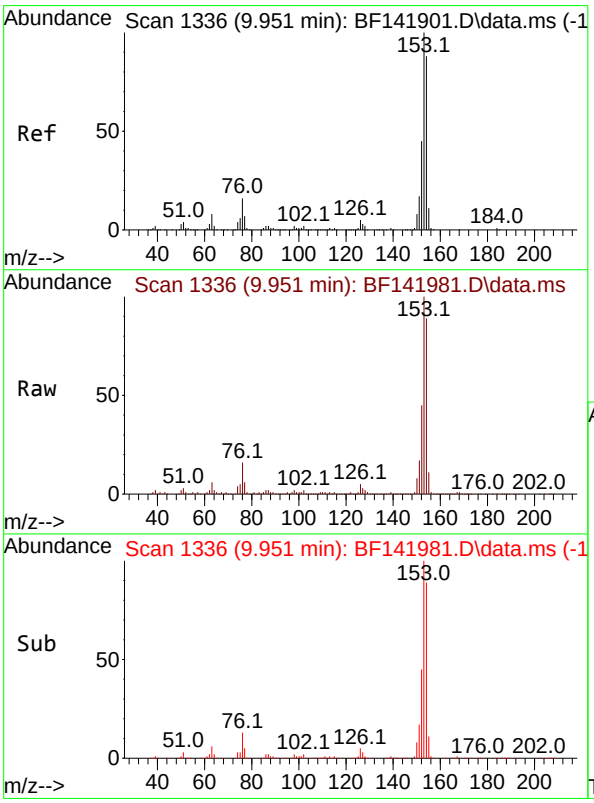
#51
2,6-Dinitrotoluene
Concen: 23.259 ng
RT: 9.692 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:165 Resp: 71293

Ion	Ratio	Lower	Upper
165	100		
63	58.6	47.0	70.4
89	57.0	47.4	71.2

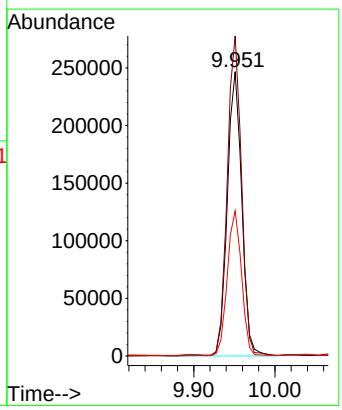


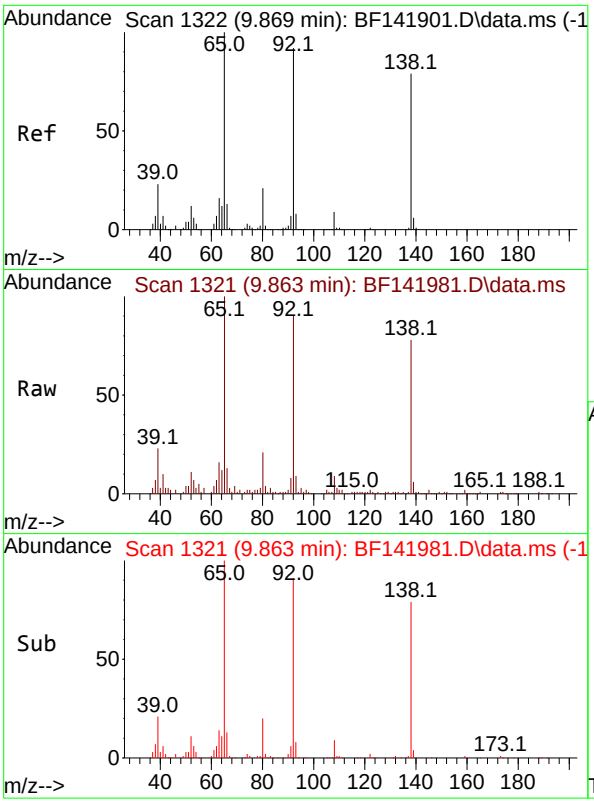


#52
Acenaphthene
Concen: 24.608 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:154 Resp: 305530

Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.7	136.1
152	51.0	41.1	61.7



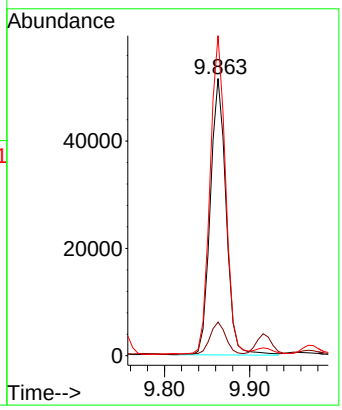


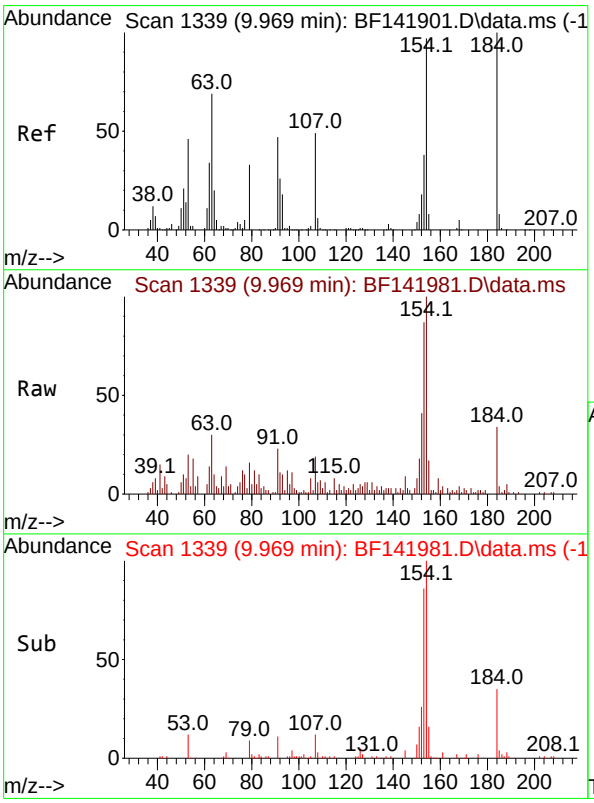
#53
3-Nitroaniline
Concen: 21.323 ng
RT: 9.863 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:138 Resp: 66296

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.3	13.9
92	115.5	93.5	140.3

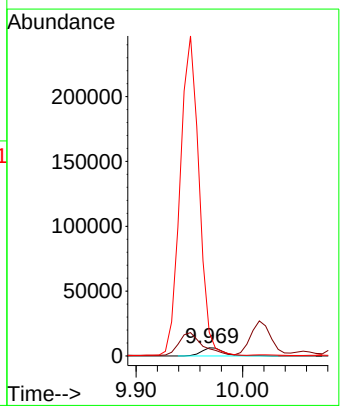


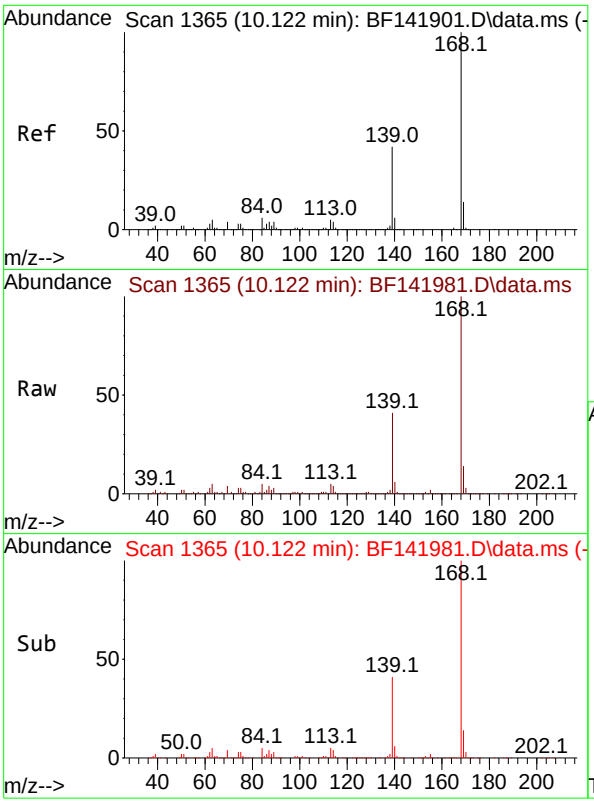


#54
2,4-Dinitrophenol
Concen: 11.380 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:184 Resp: 9121

Ion	Ratio	Lower	Upper
184	100		
63	87.8	60.2	90.4
154	290.3	132.9	199.3#



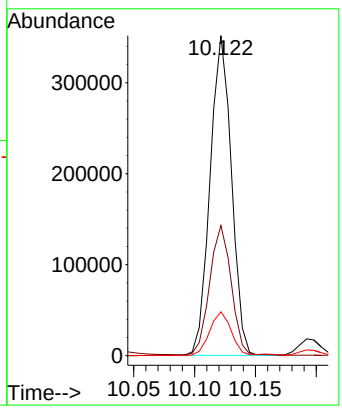


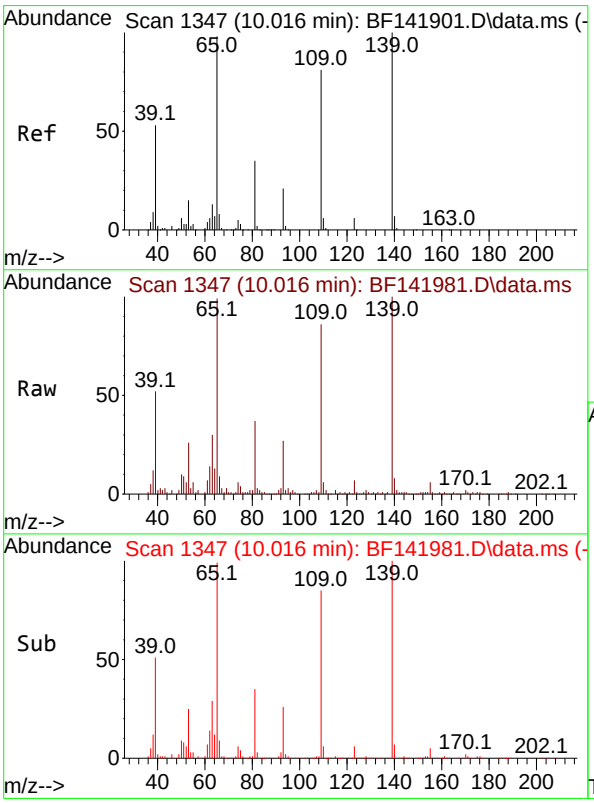
#55
Dibenzofuran
Concen: 24.179 ng
RT: 10.122 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:168 Resp: 428947

Ion	Ratio	Lower	Upper
168	100		
139	40.6	33.9	50.9
169	13.7	11.0	16.4

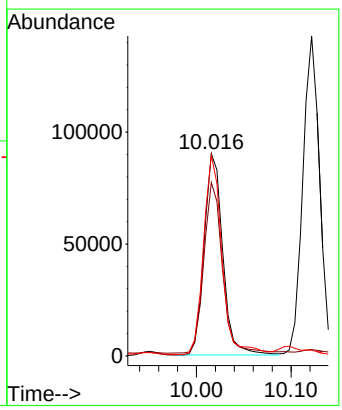


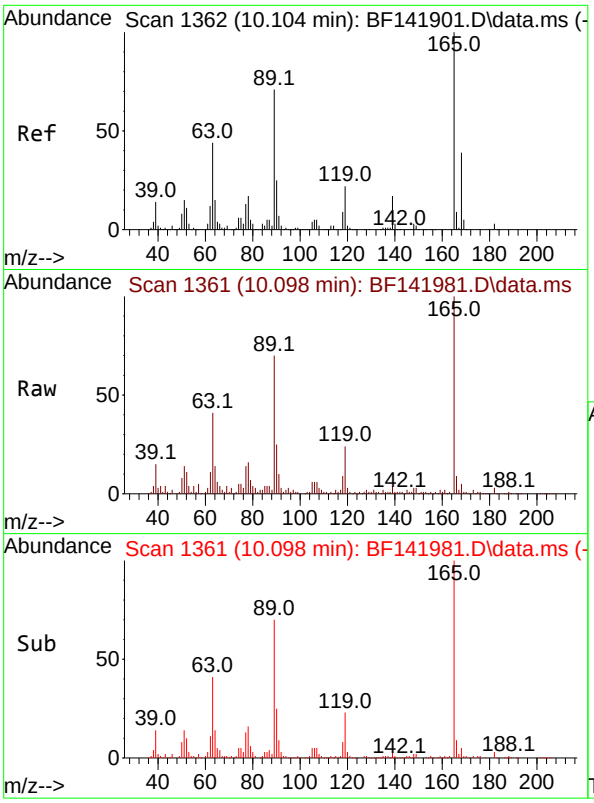


#56
4-Nitrophenol
Concen: 52.427 ng
RT: 10.016 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:139 Resp: 122925

Ion	Ratio	Lower	Upper
139	100		
109	85.7	61.6	101.6
65	99.2	79.4	119.4



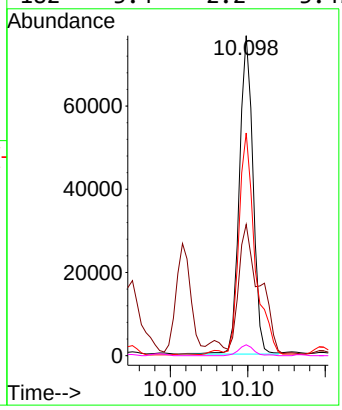


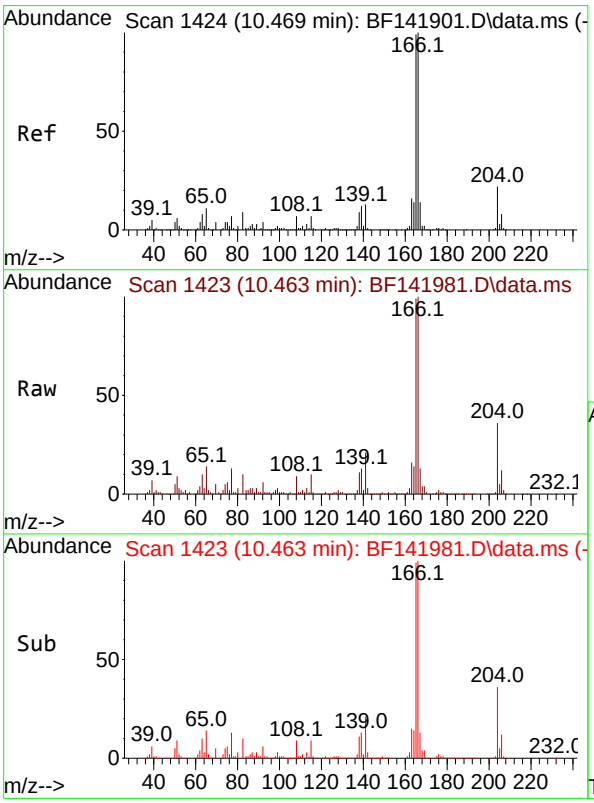
#57
2,4-Dinitrotoluene
Concen: 23.443 ng
RT: 10.098 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:165 Resp: 93849

Ion	Ratio	Lower	Upper
165	100		
63	41.0	35.4	53.2
89	69.6	56.6	84.8
182	3.4	2.2	3.4#

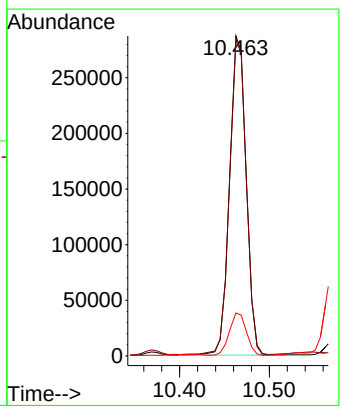


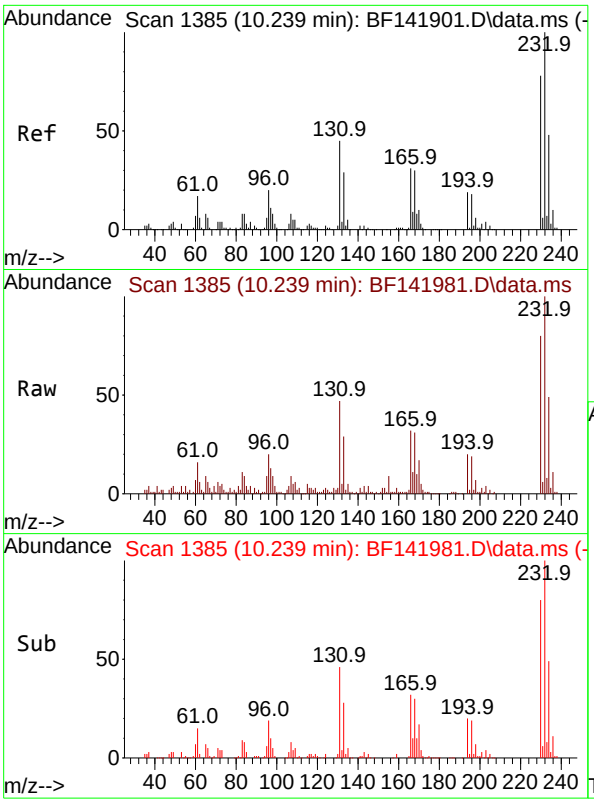


#58
Fluorene
Concen: 26.900 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:166 Resp: 368013

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.0	118.4
167	13.5	11.0	16.4



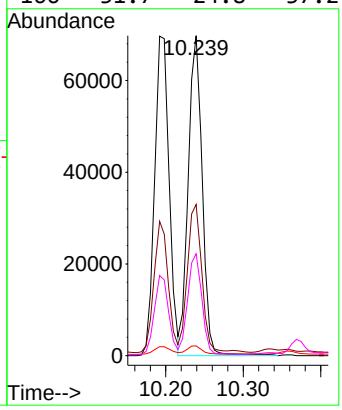


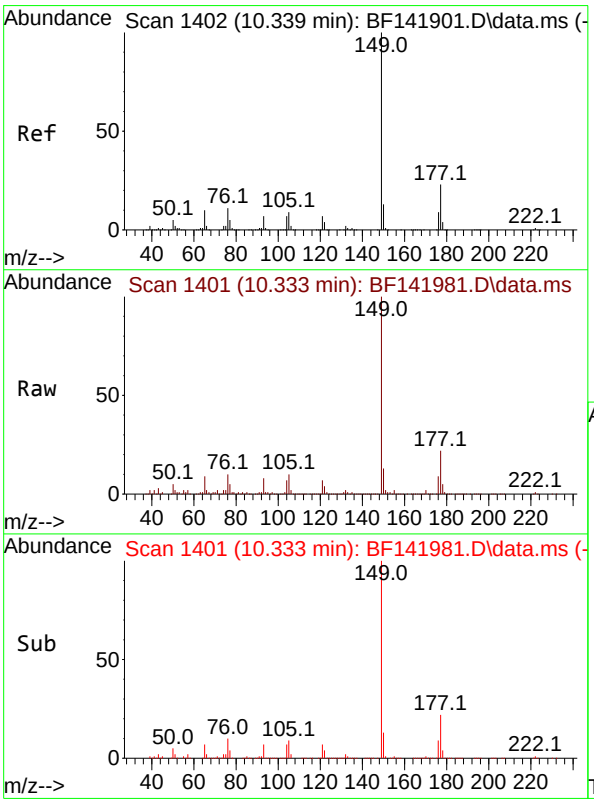
#59
2,3,4,6-Tetrachlorophenol
Concen: 22.799 ng
RT: 10.239 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:232 Resp: 87893

Ion	Ratio	Lower	Upper
232	100		
131	46.0	37.3	55.9
130	2.8	1.9	2.9
166	31.7	24.8	37.2

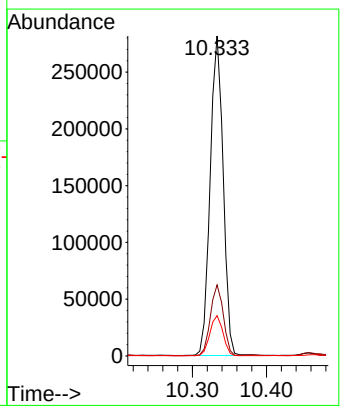


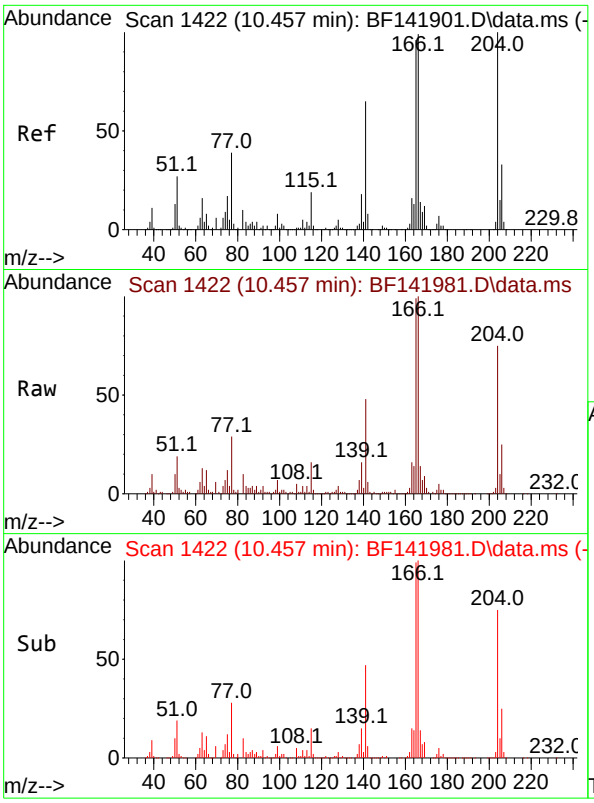


#60
Diethylphthalate
Concen: 23.340 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:149 Resp: 342607

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.0	27.0
150	12.6	10.2	15.4



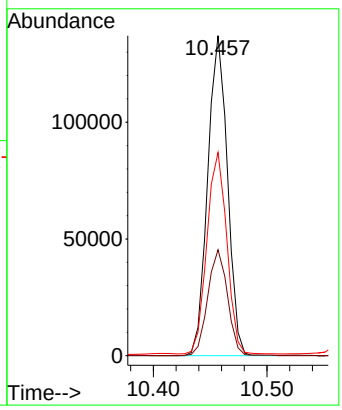


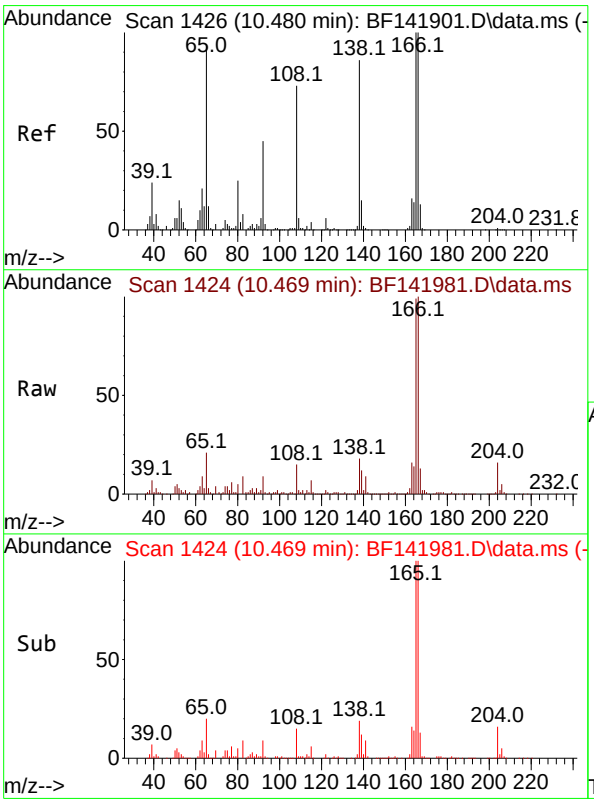
#61
4-Chlorophenyl-phenylether
Concen: 23.200 ng
RT: 10.457 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:204 Resp: 165480

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.8	40.2
141	63.5	52.4	78.6

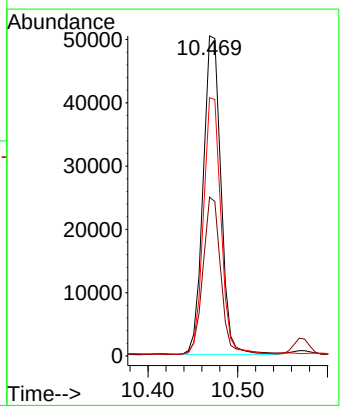


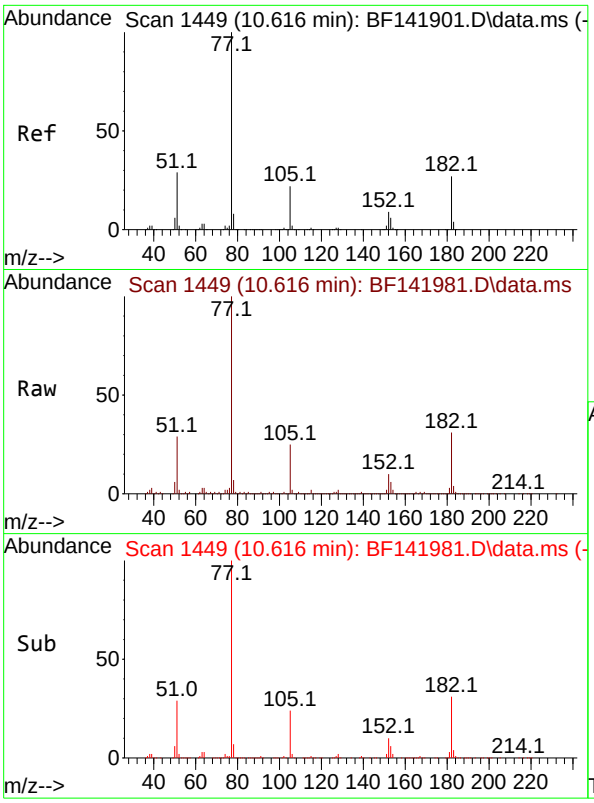


#62
4-Nitroaniline
Concen: 22.965 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:138 Resp: 69514

Ion	Ratio	Lower	Upper
138	100		
92	49.6	32.6	72.6
108	80.7	65.0	105.0



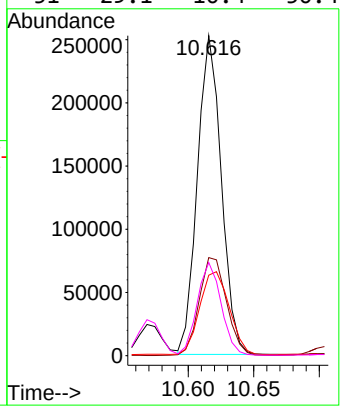


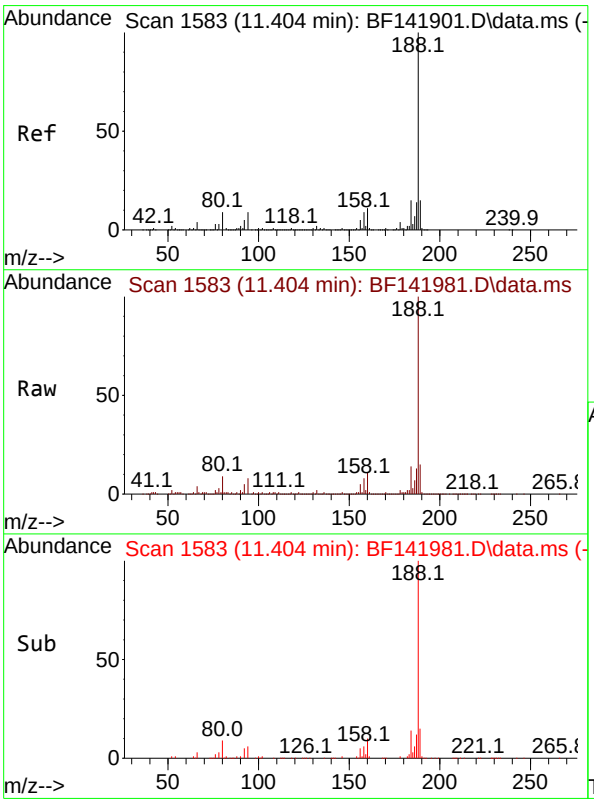
#63
Azobenzene
Concen: 23.530 ng
RT: 10.616 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion: 77 Resp: 321117

Ion	Ratio	Lower	Upper
77	100		
182	30.7	6.6	46.6
105	25.2	1.3	41.3
51	29.1	10.4	50.4

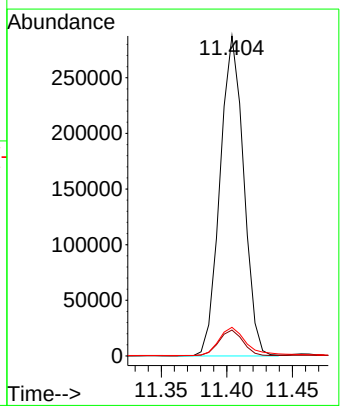


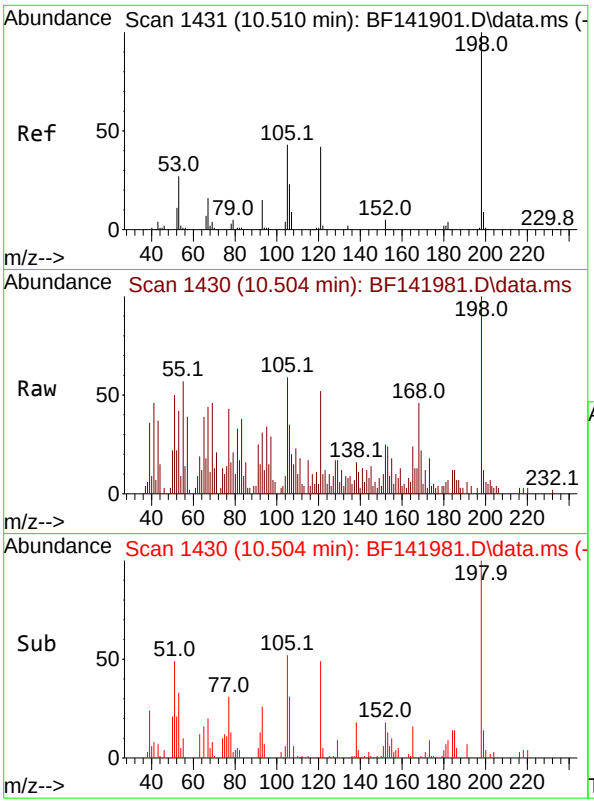


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:188 Resp: 360568

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.8	10.2
80	8.9	7.6	11.4



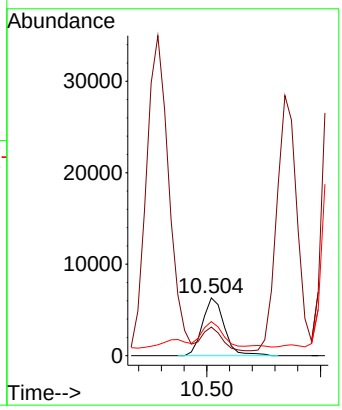


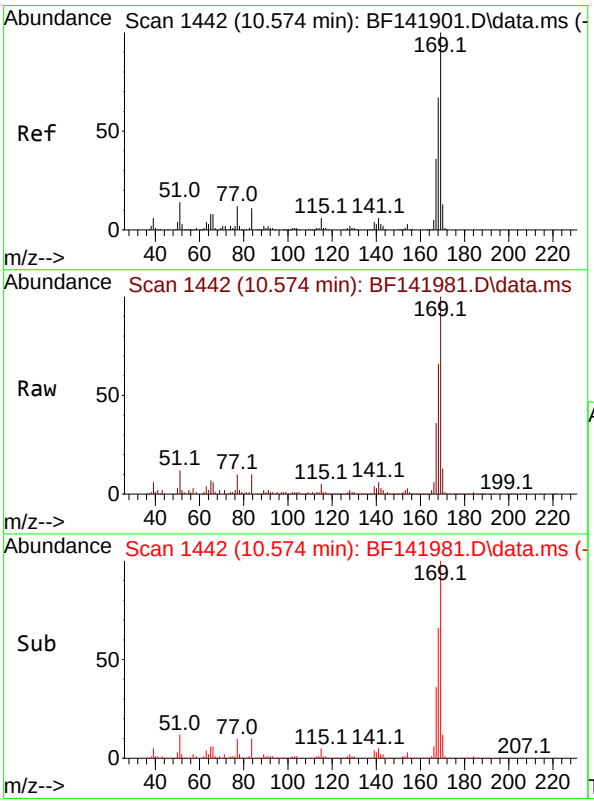
#65
4,6-Dinitro-2-methylphenol
Concen: 3.900 ng
RT: 10.504 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:198 Resp: 8384

Ion	Ratio	Lower	Upper
198	100		
51	49.7	22.3	62.3
105	59.0	23.0	63.0

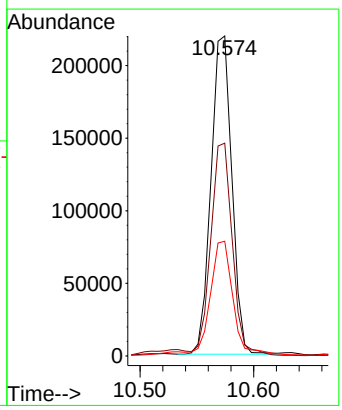


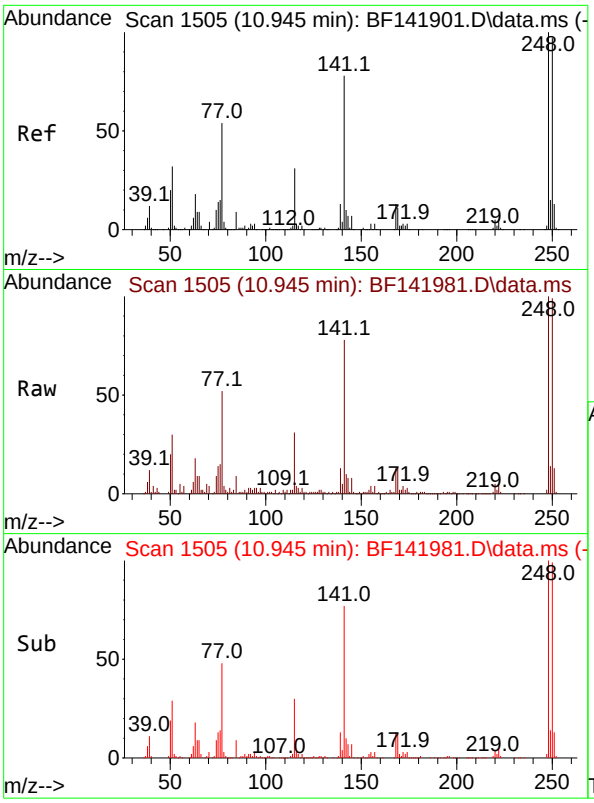


#66
n-Nitrosodiphenylamine
Concen: 24.000 ng
RT: 10.574 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:169 Resp: 280032

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.7	80.5
167	35.9	29.2	43.8



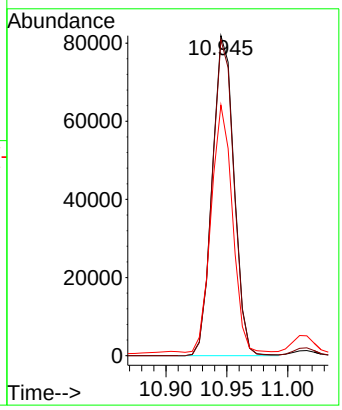


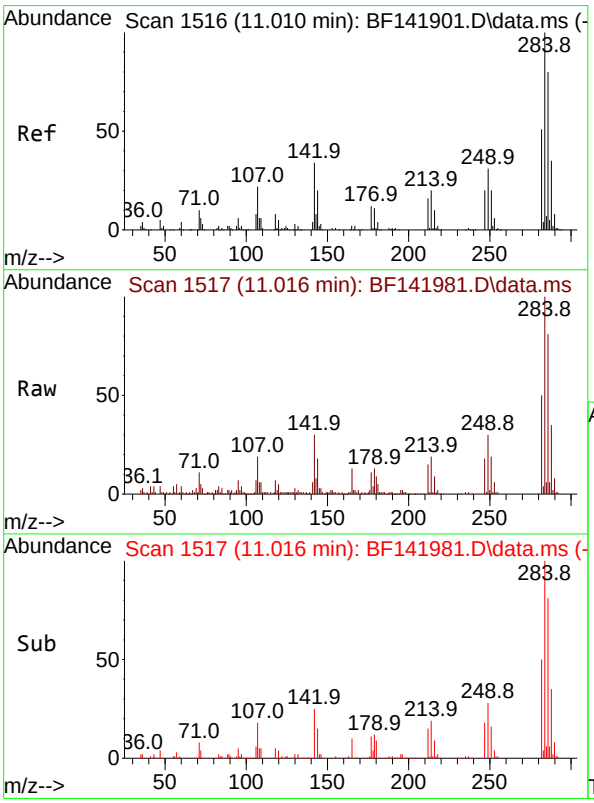
#67
4-Bromophenyl-phenylether
Concen: 22.520 ng
RT: 10.945 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:248 Resp: 101979

Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.8	116.8
141	78.3	62.6	93.8

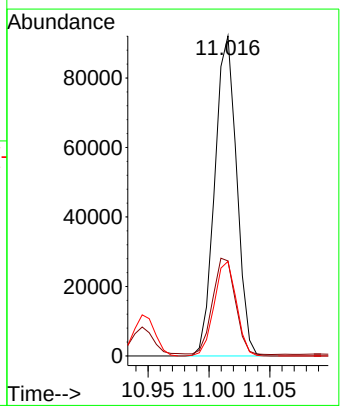


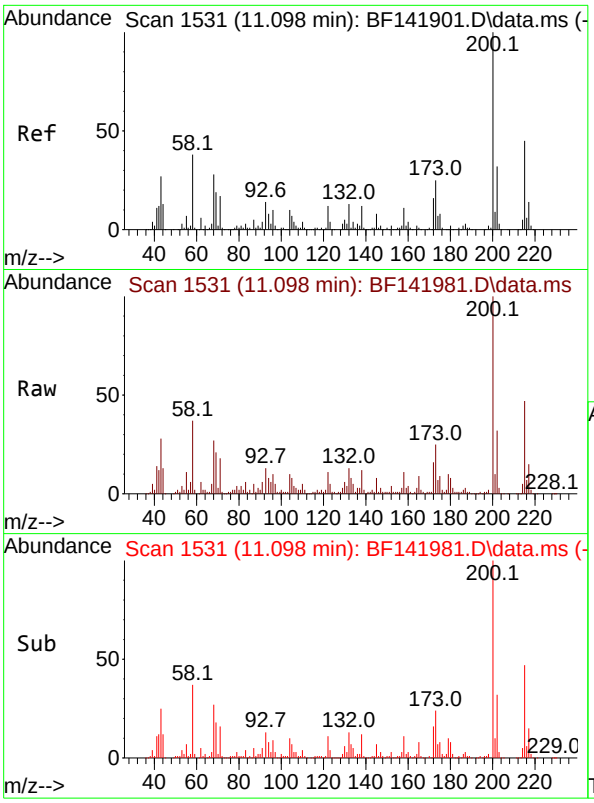


#68
Hexachlorobenzene
Concen: 23.230 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:284 Resp: 115374

Ion	Ratio	Lower	Upper
284	100		
142	29.7	27.0	40.6
249	29.6	25.2	37.8



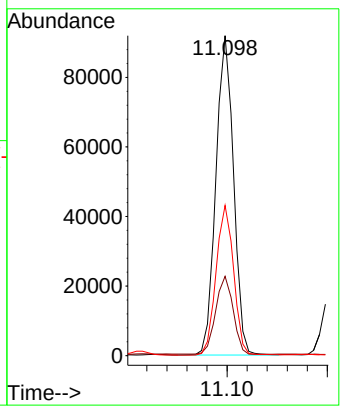


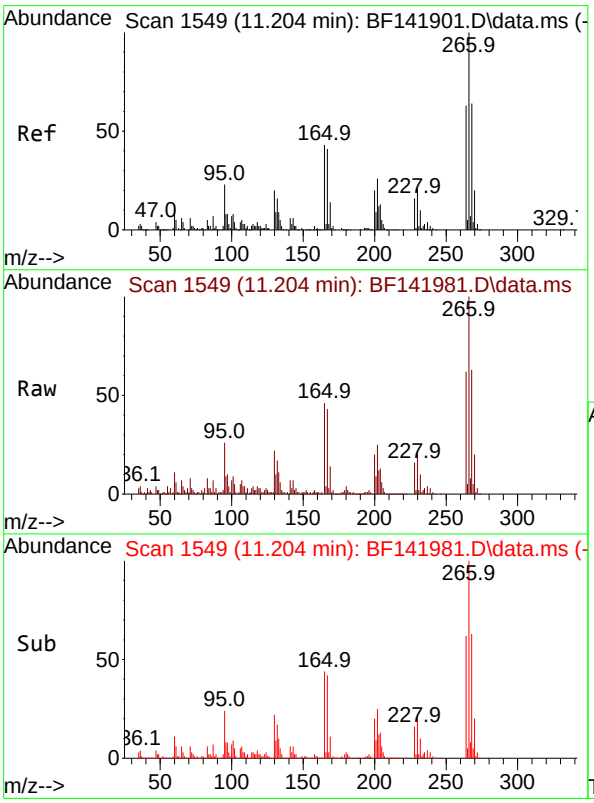
#69
Atrazine
Concen: 31.338 ng
RT: 11.098 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:200 Resp: 112097

Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.7	44.7
215	46.9	25.4	65.4

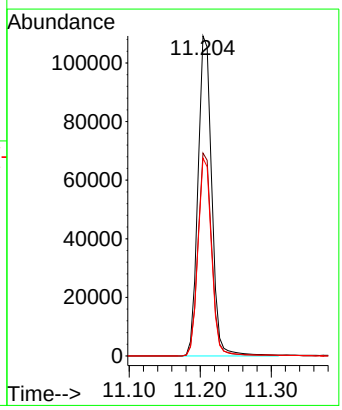


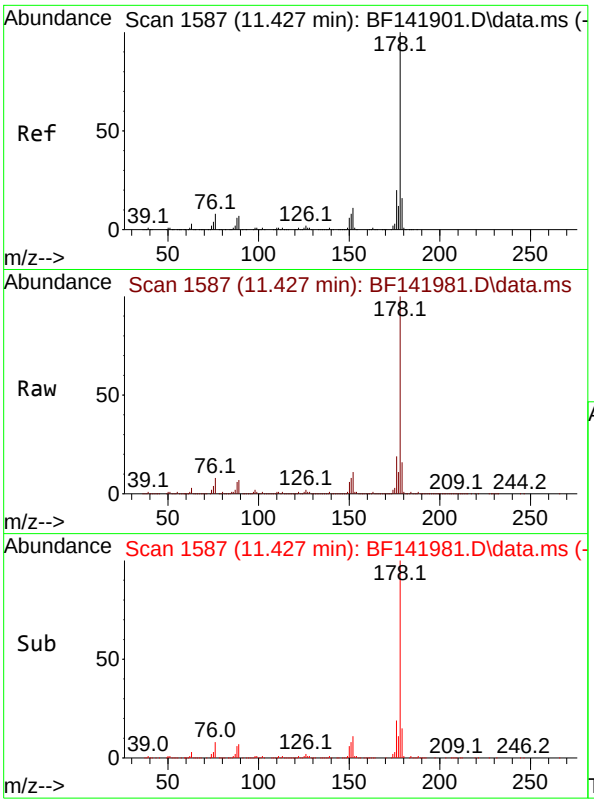


#70
Pentachlorophenol
Concen: 48.273 ng
RT: 11.204 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:266 Resp: 147715

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.0	76.6
264	61.8	50.2	75.2



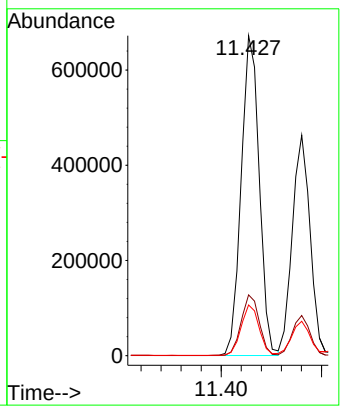


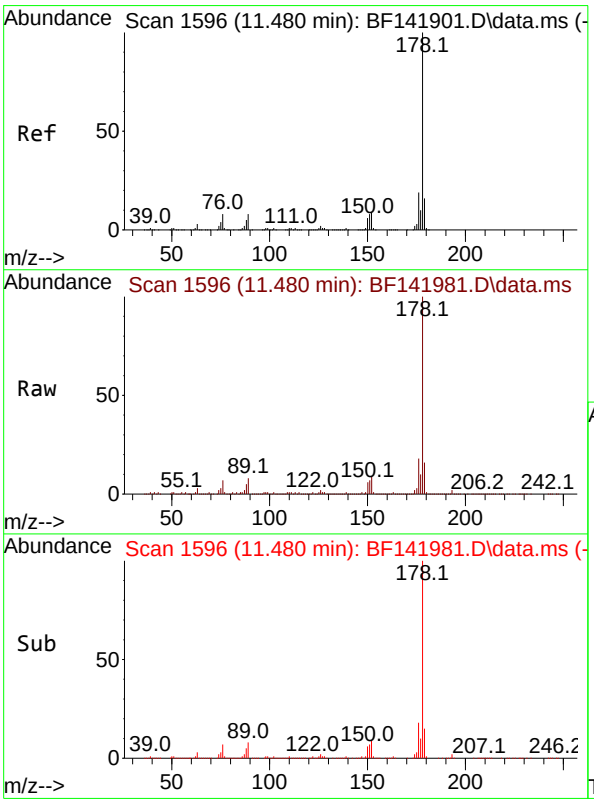
#71
Phenanthrene
Concen: 43.225 ng
RT: 11.427 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:178 Resp: 841818

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.9	12.6	19.0

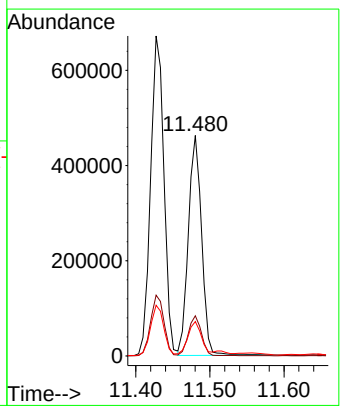


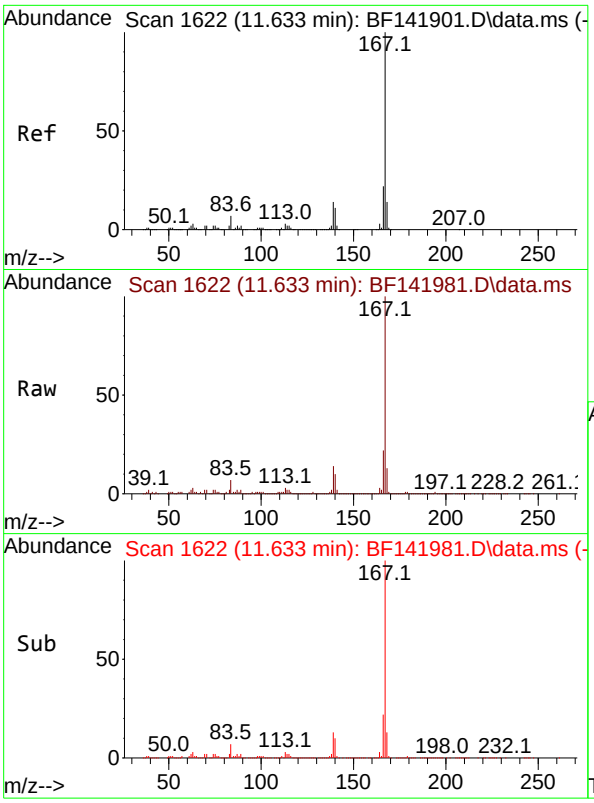


#72
Anthracene
Concen: 29.566 ng
RT: 11.480 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:178 Resp: 577698

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.1	22.7
179	15.6	12.6	19.0



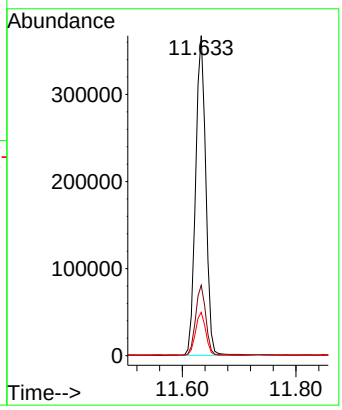


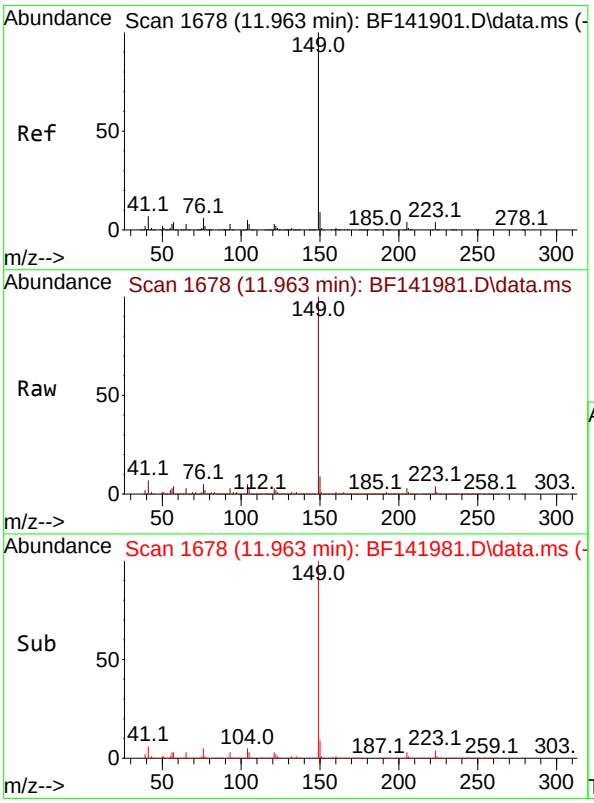
#73
Carbazole
Concen: 27.337 ng
RT: 11.633 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:167 Resp: 460642

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	13.6	11.0	16.6

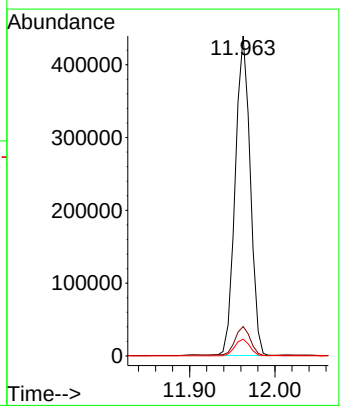


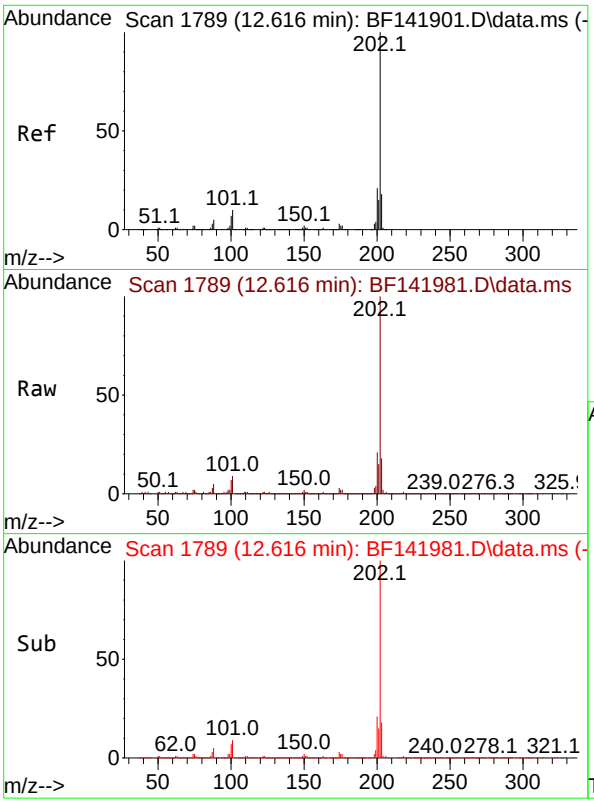


#74
Di-n-butylphthalate
Concen: 23.962 ng
RT: 11.963 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:149 Resp: 535762

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	5.3	4.4	6.6



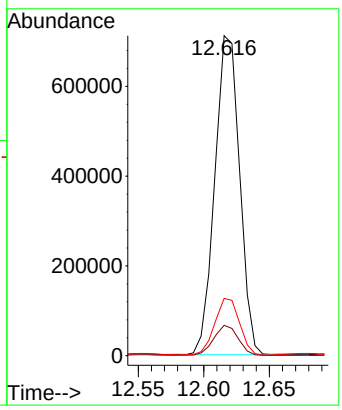


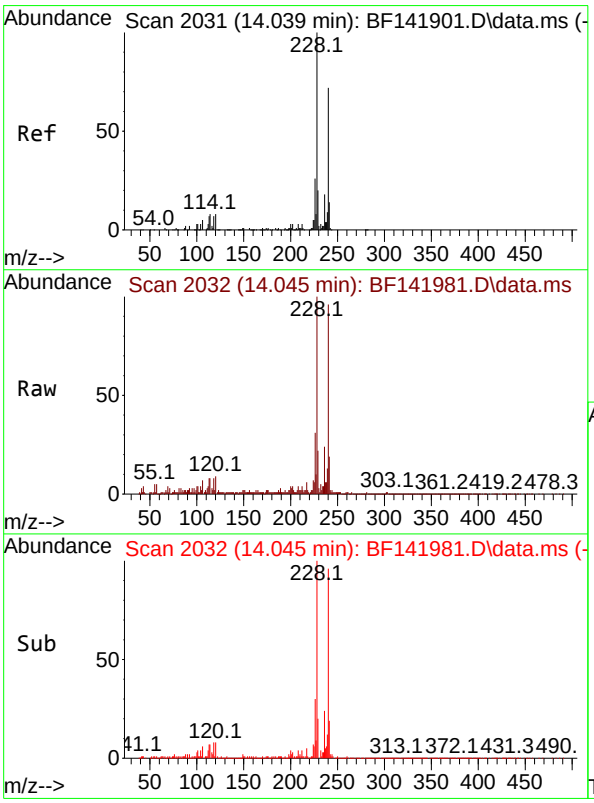
#75
Fluoranthene
Concen: 45.261 ng
RT: 12.616 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:202 Resp: 935046

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.7
203	17.9	0.0	37.8

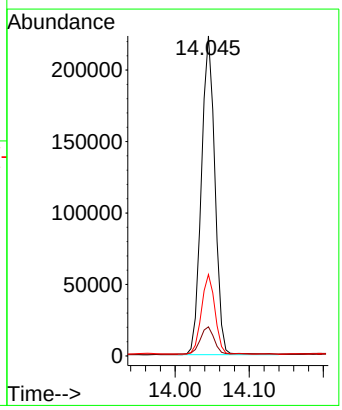


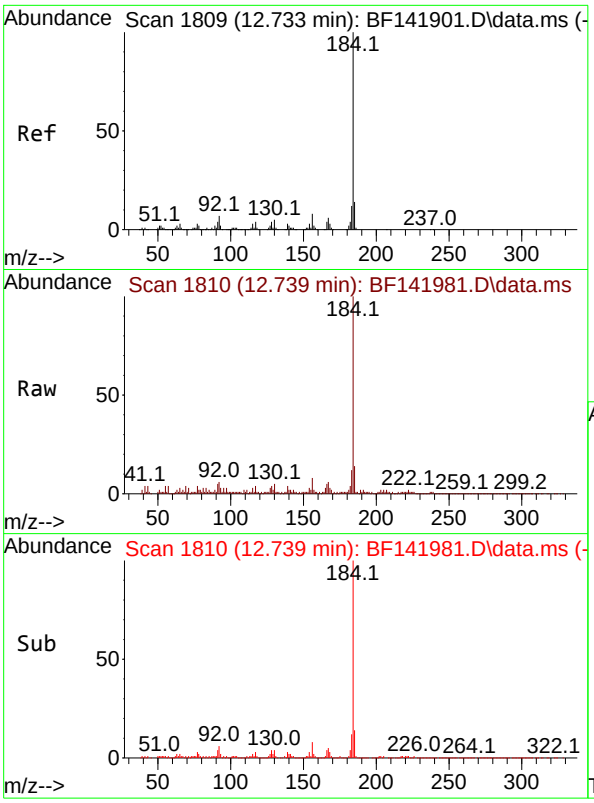


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:240 Resp: 282638

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.4	12.6
236	25.5	20.5	30.7



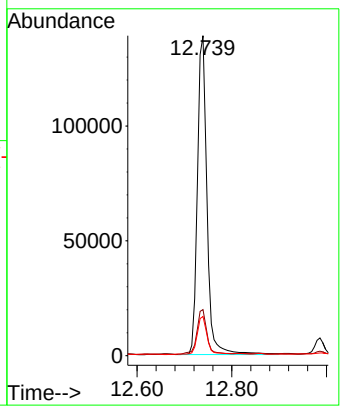


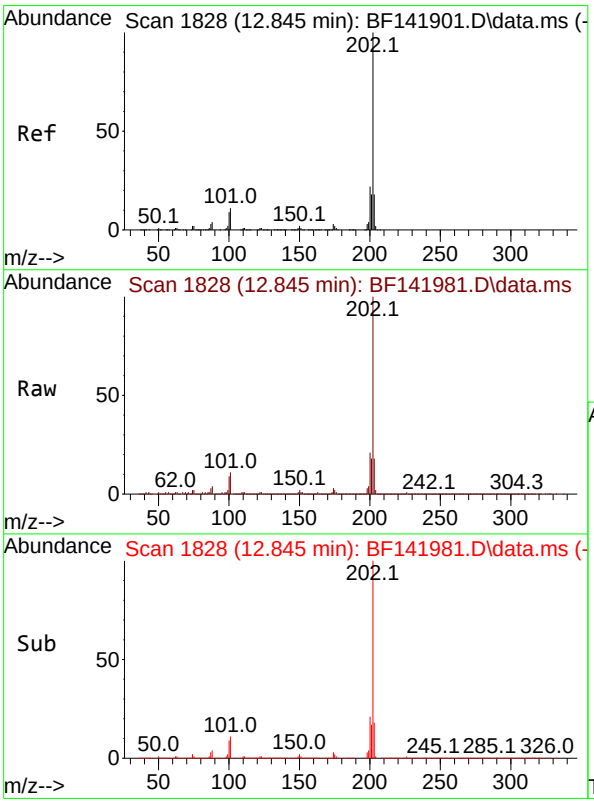
#77
Benzidine
Concen: 49.321 ng
RT: 12.739 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:184 Resp: 194488

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	12.3	9.7	14.5

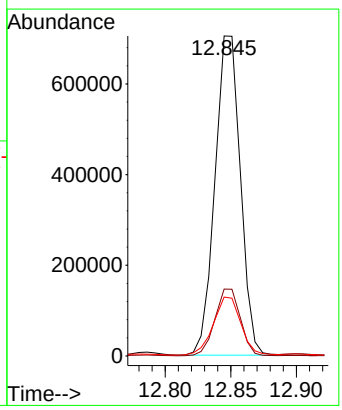


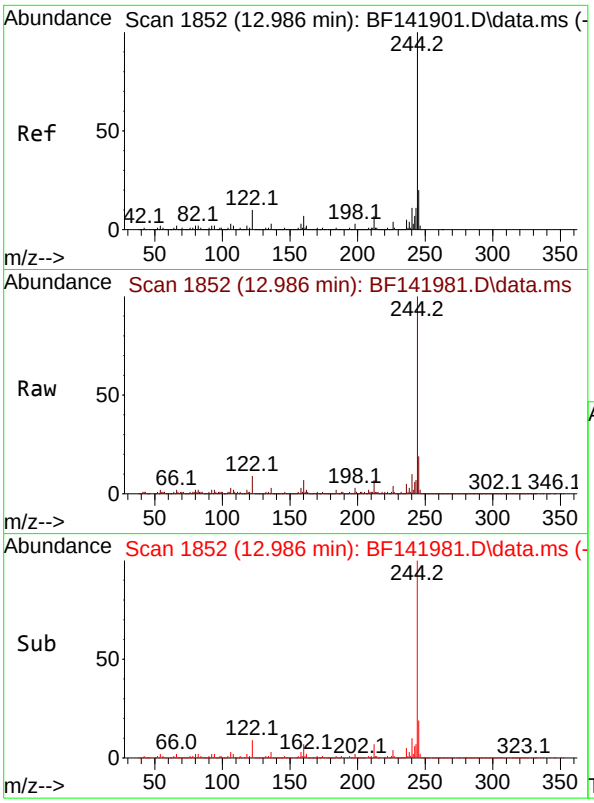


#78
Pyrene
Concen: 38.868 ng
RT: 12.845 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:202 Resp: 950264

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.3	25.9
203	18.4	14.4	21.6



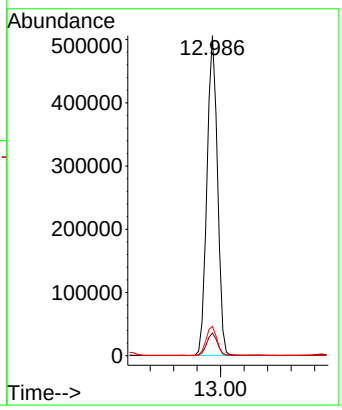


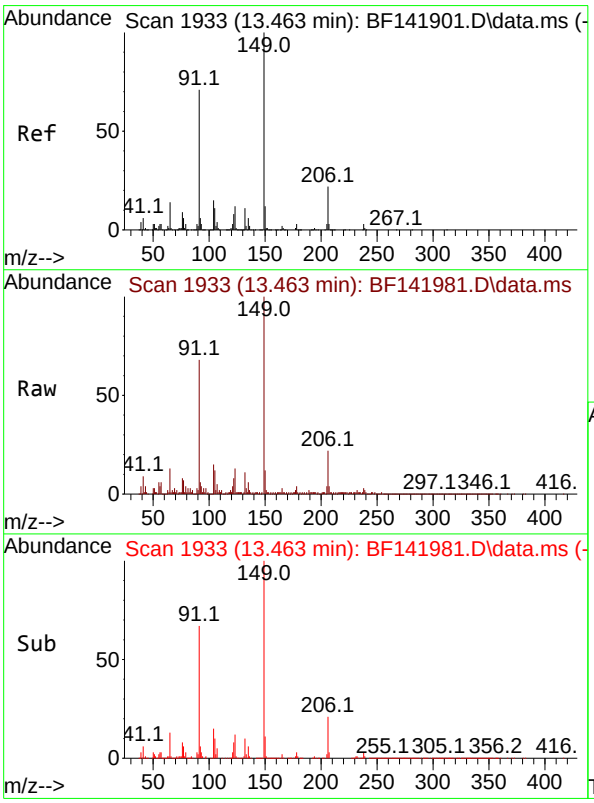
#79
Terphenyl-d14
Concen: 32.766 ng
RT: 12.986 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:244 Resp: 626391

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	9.2	7.7	11.5

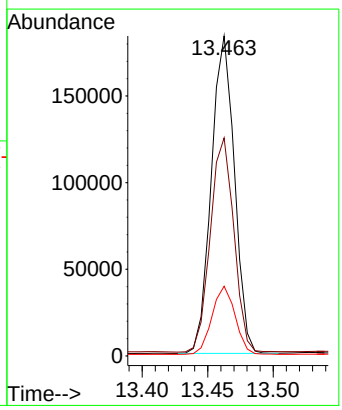


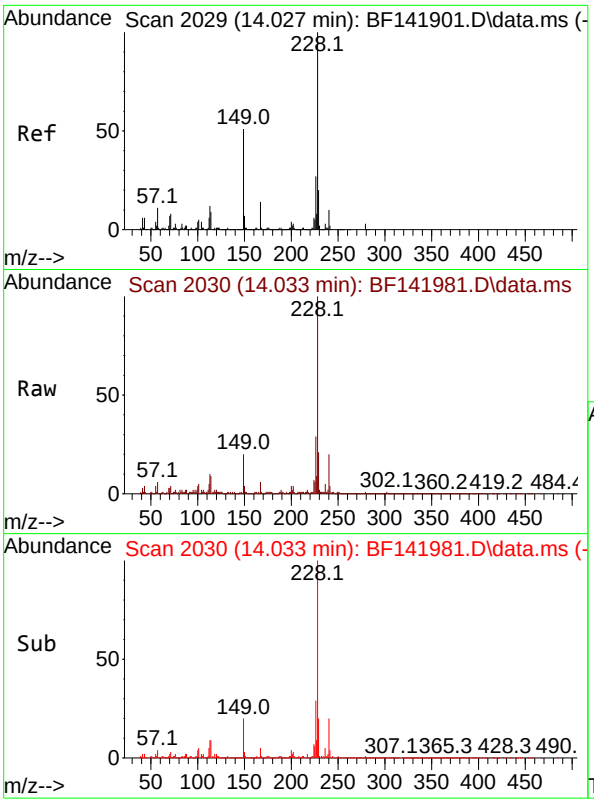


#80
Butylbenzylphthalate
Concen: 23.475 ng
RT: 13.463 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:149 Resp: 224636

Ion	Ratio	Lower	Upper
149	100		
91	68.2	56.5	84.7
206	21.8	17.3	25.9



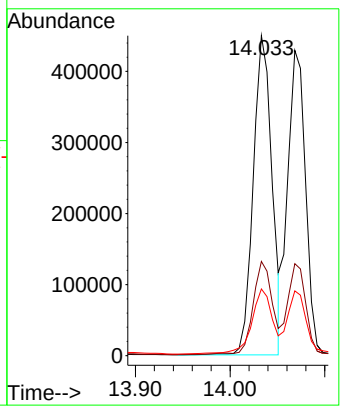


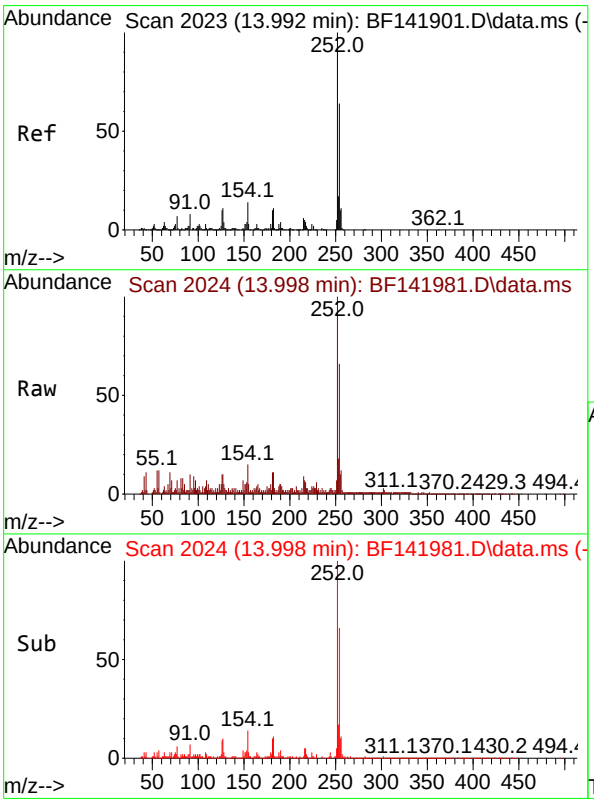
#81
Benzo(a)anthracene
Concen: 33.215 ng
RT: 14.033 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:228 Resp: 616040

Ion	Ratio	Lower	Upper
228	100		
226	29.4	21.8	32.8
229	20.9	16.0	24.0

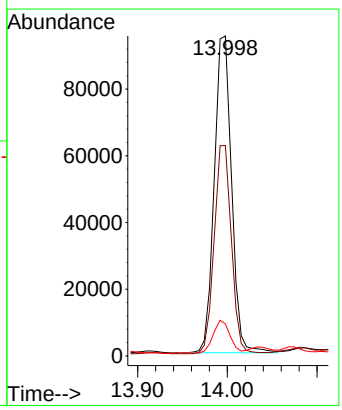


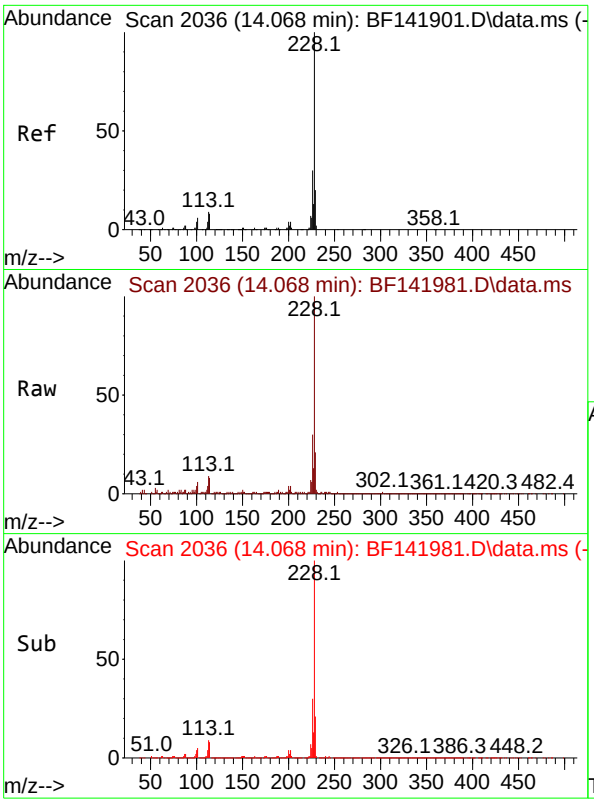


#82
3,3'-Dichlorobenzidine
Concen: 23.750 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:252 Resp: 127292

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.0	76.6
126	10.0	8.4	12.6



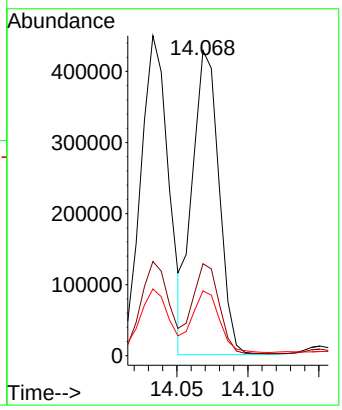


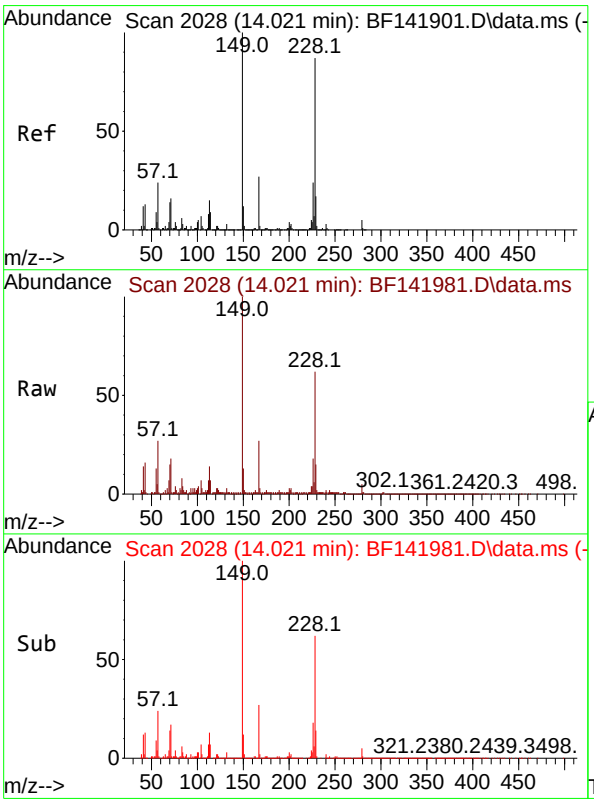
#83
Chrysene
Concen: 33.337 ng
RT: 14.068 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:228 Resp: 560472

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	21.2	15.7	23.5

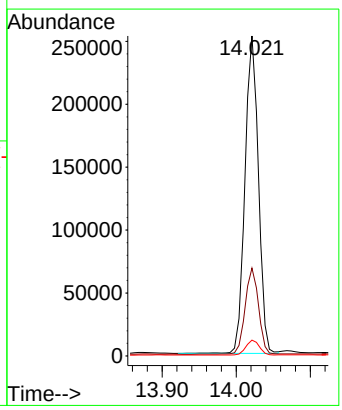


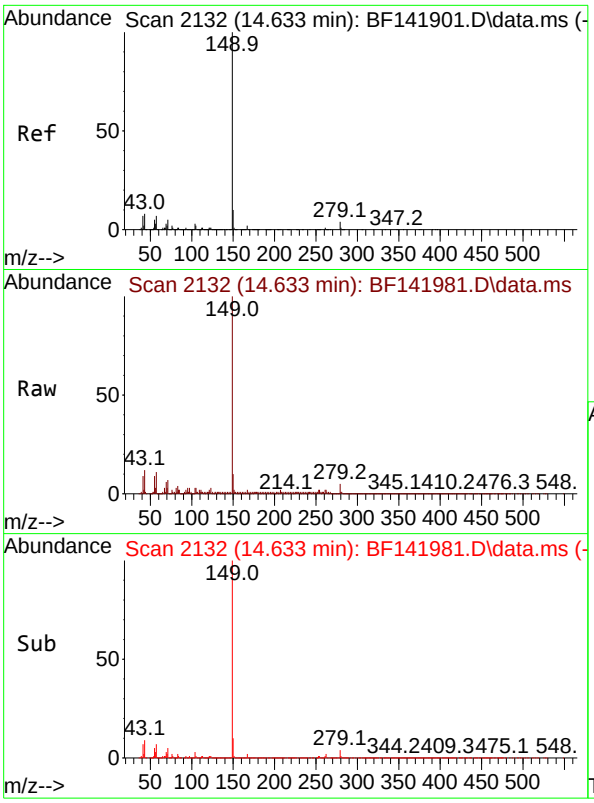


#84
Bis(2-ethylhexyl)phthalate
Concen: 24.047 ng
RT: 14.021 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:149 Resp: 317279

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.4	32.0
279	4.9	3.8	5.6



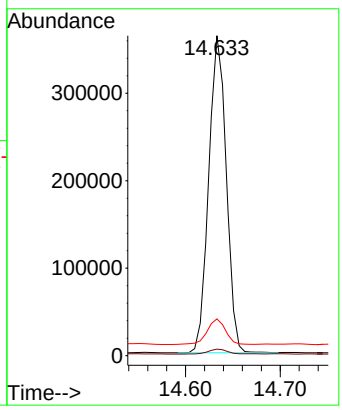


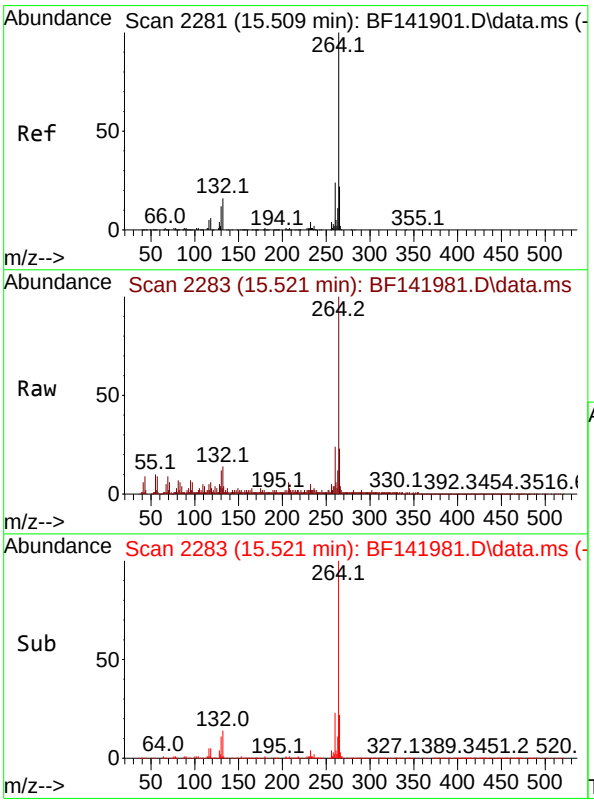
#85
Di-n-octyl phthalate
Concen: 25.490 ng
RT: 14.633 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:149 Resp: 467953

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.3	6.9	10.3

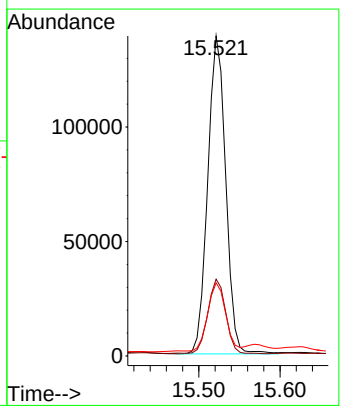


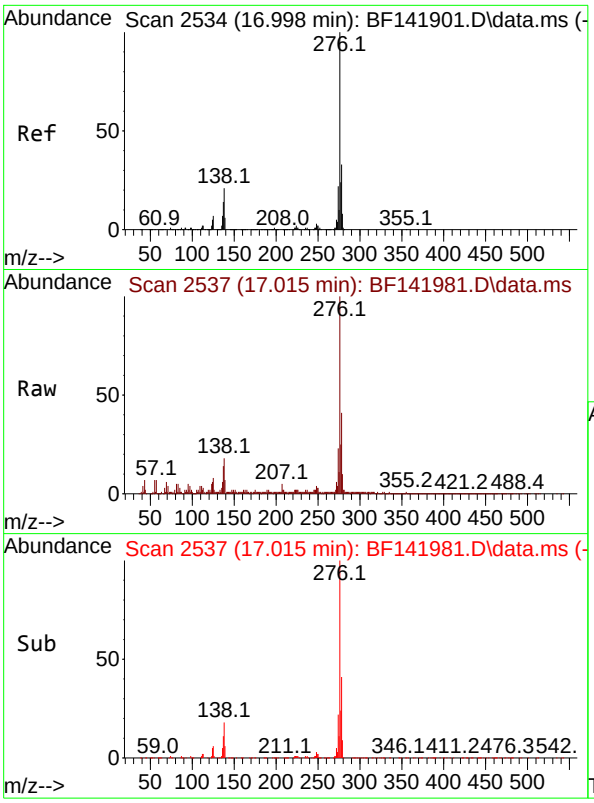


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:264 Resp: 213270

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	22.8	17.5	26.3



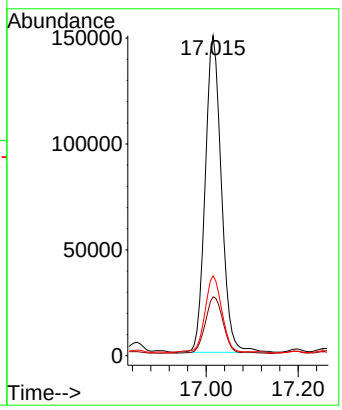


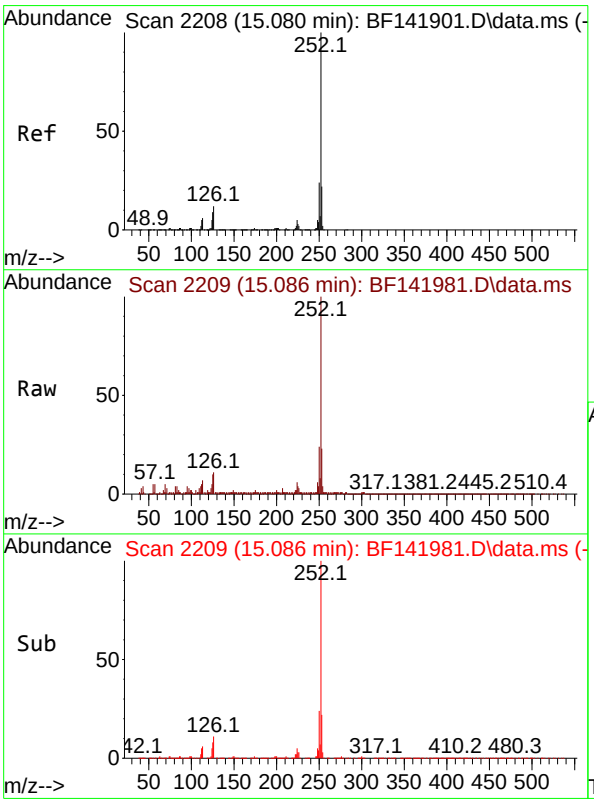
#87
Indeno(1,2,3-cd)pyrene
Concen: 26.514 ng
RT: 17.015 min Scan# 2
Delta R.T. 0.018 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:276 Resp: 365791

Ion	Ratio	Lower	Upper
276	100		
138	19.4	18.4	27.6
277	25.0	20.3	30.5

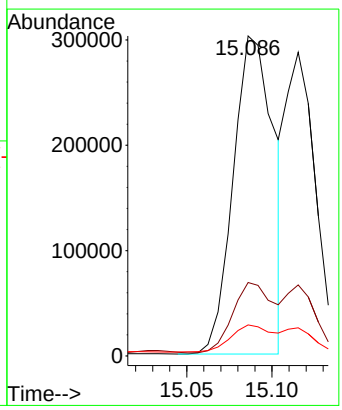


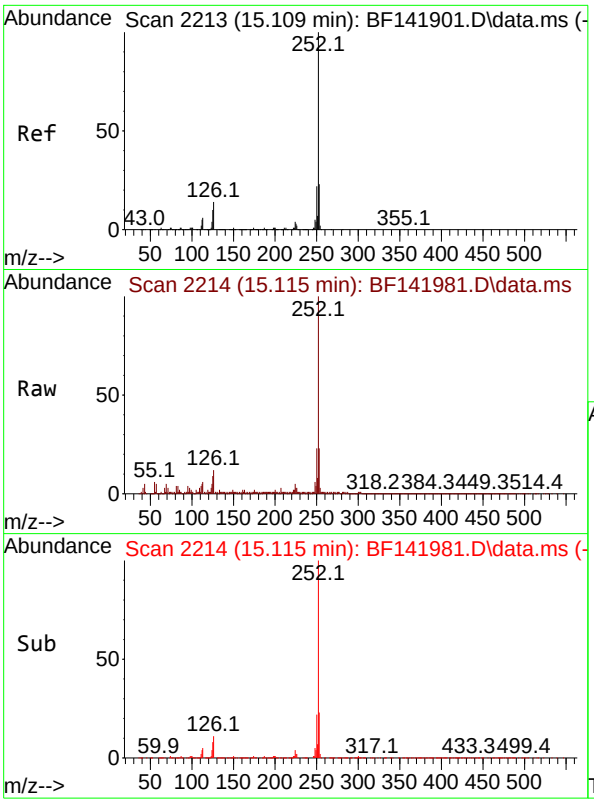


#88
Benzo(b)fluoranthene
Concen: 34.142 ng
RT: 15.086 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:252 Resp: 499038

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	9.7	7.0	10.4



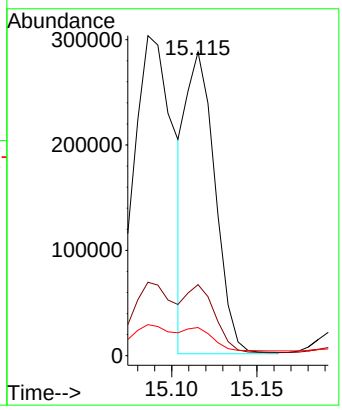


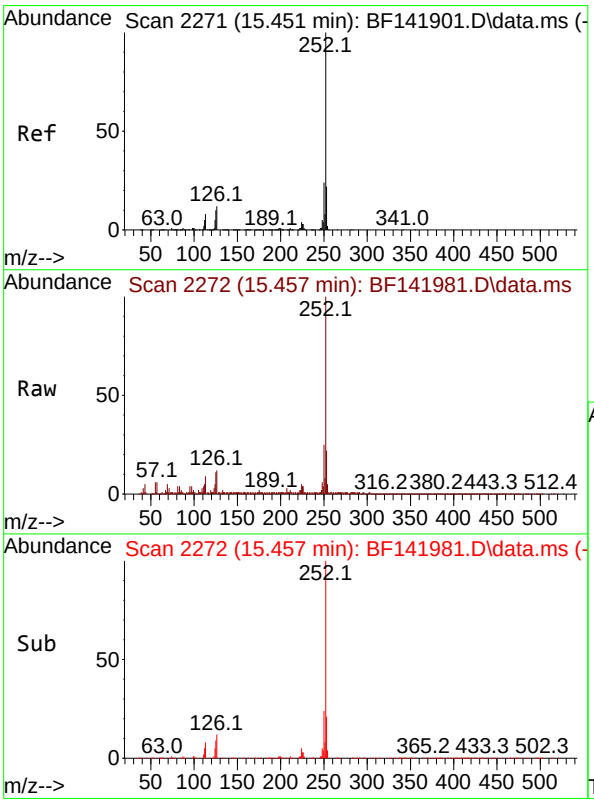
#89
Benzo(k)fluoranthene
Concen: 27.371 ng
RT: 15.115 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:252 Resp: 342364

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.7	26.5
125	9.3	7.2	10.8

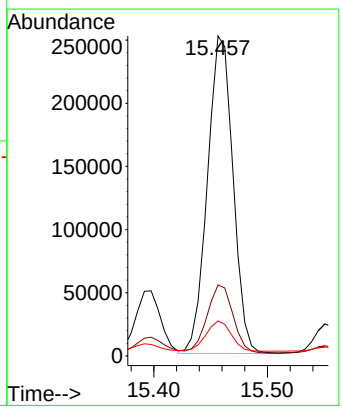


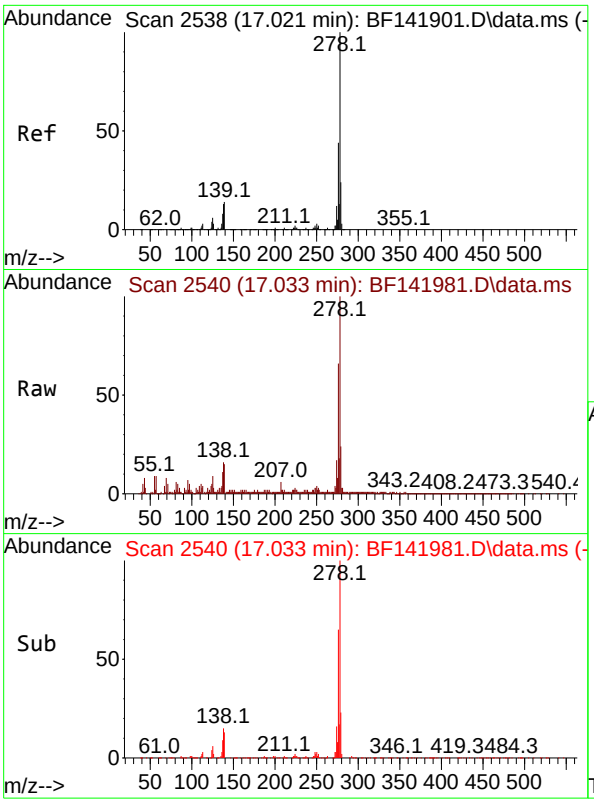


#90
Benzo(a)pyrene
Concen: 34.445 ng
RT: 15.457 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:252 Resp: 393947

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	11.0	7.8	11.8



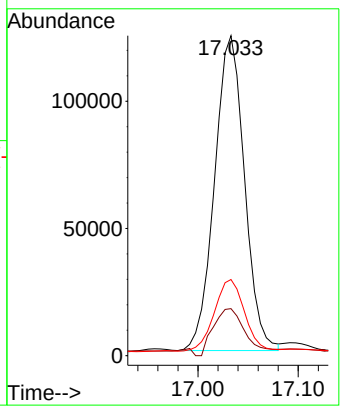


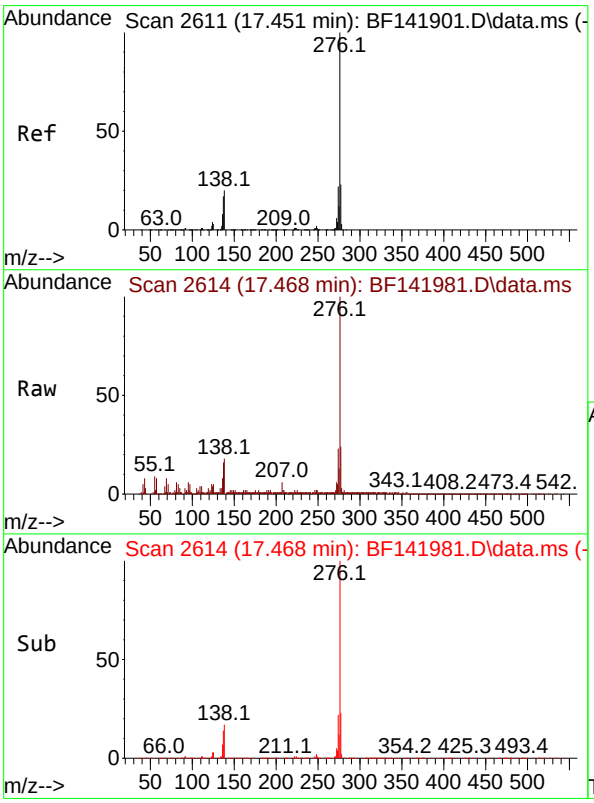
#91
Dibenzo(a,h)anthracene
Concen: 22.599 ng
RT: 17.033 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Instrument :
BNA_F
ClientSampleId :
OK-02-03142025MSD

Tgt Ion:278 Resp: 257236

Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.4	17.2
279	23.8	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 26.036 ng
RT: 17.468 min Scan# 2614
Delta R.T. 0.018 min
Lab File: BF141981.D
Acq: 17 Mar 2025 15:00

Tgt Ion:276 Resp: 292869

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	17.8	15.8	23.8