Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101719\
Data File : BF117429.D
Acq On : 17 Oct 2019 18:47
Operator : JU
Sample : K5152-09MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-101519MS

Quant Time: Oct 18 03:54:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 19:03:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	48130	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	195248	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	101119	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	173632	20.00	ng		0.00
76) Chrysene-d12	13.96	240	132629	20.00	ng		0.00
87) Perylene-d12	15.41	264	125256	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	400478	128.03	ng		0.02
7) Phenol-d6	6.45	99	536018	129.15	ng		0.00
23) Nitrobenzene-d5	7.36	82	337276	87.56	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	124341	151.09	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	616638	88.90	ng		0.00
79) Terphenyl-d14	12.90	244	692007	85.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	49033	38.076	ng	#	87
3) Pyridine	3.42	79	104705	31.949	ng		98
4) n-Nitrosodimethylamine	3.31	42	51415	44.520	ng		84
6) Aniline	6.46	93	59059	11.391	ng	#	31
8) 2-Chlorophenol	6.59	128	144292	41.490	ng		96
9) Benzaldehyde	6.35	77	58555	25.347	ng		97
10) Phenol	6.46	94	201108	44.883	ng		79
11) bis(2-Chloroethyl)ether	6.53	93	140579	41.266	ng		98
12) 1,3-Dichlorobenzene	6.73	146	111841	28.757	ng		98
13) 1,4-Dichlorobenzene	6.81	146	117330	29.595	ng		97
14) 1,2-Dichlorobenzene	6.96	146	112304	29.991	ng		98
15) Benzyl Alcohol	6.95	79	134342	42.308	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	134687	37.653	ng	#	58
17) 2-Methylphenol	7.06	107	119625	41.203	ng		93
18) Hexachloroethane	7.30	117	40641	26.366	ng		90
19) n-Nitroso-di-n-propylamine	7.21	70	109782	41.485	ng		95
20) 3+4-Methylphenols	7.22	107	160386	42.903	ng		95
22) Acetophenone	7.20	105	217395	42.431	ng	#	94
24) Nitrobenzene	7.37	77	161251	41.793	ng		97
25) Isophorone	7.62	82	299430	43.640	ng		99
26) 2-Nitrophenol	7.69	139	76482	44.677	ng		94
27) 2,4-Dimethylphenol	7.73	122	131677	50.611	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	178918	42.063	ng		96
29) 2,4-Dichlorophenol	7.95	162	119155	44.385	ng		96
30) 1,2,4-Trichlorobenzene	8.02	180	101625	35.116	ng		99
31) Naphthalene	8.09	128	383270	39.307	ng		99
32) Benzoic acid	7.89	122	60667	36.450	ng		93
33) 4-Chloroaniline	8.16	127	37450	9.044	ng		96
34) Hexachlorobutadiene	8.21	225	53034	31.997	ng		98
35) Caprolactam	8.53	113	21224	25.246	ng		95
36) 4-Chloro-3-methylphenol	8.65	107	144946	47.450	ng		97
37) 2-Methylnaphthalene	8.79	142	273822	41.587	ng		98
38) 1-Methylnaphthalene	8.88	142	257247	41.467	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	107662	39.560	ng		99

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Sample : K5152-09MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-101519MS

Quant Time: Oct 18 03:54:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 19:03:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	45040	88.628	ng		92
43) 2,4,6-Trichlorophenol	9.07	196	78400	45.521	ng		98
44) 2,4,5-Trichlorophenol	9.13	196	83958	47.791	ng		95
46) 1,1'-Biphenyl	9.25	154	341324	41.318	ng		97
47) 2-Chloronaphthalene	9.27	162	262471	40.759	ng		99
48) 2-Nitroaniline	9.38	65	89651	43.633	ng		95
49) Acenaphthylene	9.69	152	416691	44.139	ng		99
50) Dimethylphthalate	9.55	163	411460	56.658	ng		99
51) 2,6-Dinitrotoluene	9.62	165	71599	46.906	ng		96
52) Acenaphthene	9.86	154	249601	43.512	ng		99
53) 3-Nitroaniline	9.79	138	30048	16.120	ng		99
54) 2,4-Dinitrophenol	9.92	184	51140	78.329	ng		98
55) Dibenzofuran	10.03	168	380488	45.470	ng		98
56) 4-Nitrophenol	9.98	139	82145	96.562	ng		86
57) 2,4-Dinitrotoluene	10.03	165	98668	48.988	ng		97
58) Fluorene	10.37	166	318455	45.706	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	67100	49.407	ng		98
60) Diethylphthalate	10.25	149	337089	46.049	ng		98
61) 4-Chlorophenyl-phenylether	10.36	204	135615	43.963	ng		88
62) 4-Nitroaniline	10.42	138	76219	43.016	ng		98
63) Azobenzene	10.53	77	347685	46.289	ng		99
65) 4,6-Dinitro-2-methylphenol	10.45	198	41442	45.057	ng		99
66) n-Nitrosodiphenylamine	10.49	169	276670	42.654	ng		98
67) 4-Bromophenyl-phenylether	10.85	248	79945	41.978	ng		92
68) Hexachlorobenzene	10.93	284	80991	39.599	ng		92
69) Atrazine	11.02	200	75671	71.945	ng		98
70) Pentachlorophenol	11.13	266	72947	119.219	ng	#	88
71) Phenanthrene	11.34	178	450598	43.900	ng		98
72) Anthracene	11.39	178	475373	44.864	ng		99
73) Carbazole	11.55	167	444030	46.134	ng		99
74) Di-n-butylphthalate	11.87	149	578398	44.379	ng		99
75) Fluoranthene	12.53	202	481130	47.141	ng		98
77) Benzidine	12.65	184	108601	33.108	ng		98
78) Pyrene	12.76	202	482769	41.179	ng		98
80) Butylbenzylphthalate	13.36	149	249559	42.333	ng		97
81) Benzo(a)anthracene	13.95	228	394646	43.367	ng		100
82) 3,3'-Dichlorobenzidine	13.91	252	52620	18.288	ng		98
83) Chrysene	13.99	228	395432	44.063	ng		99
84) Bis(2-ethylhexyl)phthalate	13.92	149	361312	43.468	ng		95
85) Di-n-octyl phthalate	14.53	149	590802	46.687	ng		99
86) Indeno(1,2,3-cd)pyrene	16.87	276	312623	49.820	ng		98
88) Benzo(b)fluoranthene	15.00	252	335899	43.076	ng		99
89) Benzo(k)fluoranthene	15.02	252	316251	40.810	ng		99
90) Benzo(a)pyrene	15.36	252	299968	43.442	ng		99
91) Dibenzo(a,h)anthracene	16.87	278	264715	44.739	ng		97
92) Benzo(g,h,i)perylene	17.30	276	246414	43.751	ng		96

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

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Acq On : 17 Oct 2019 18:47
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Sample : K5152-09MS
Misc :
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Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Quant Time: Oct 18 03:54:59 2019
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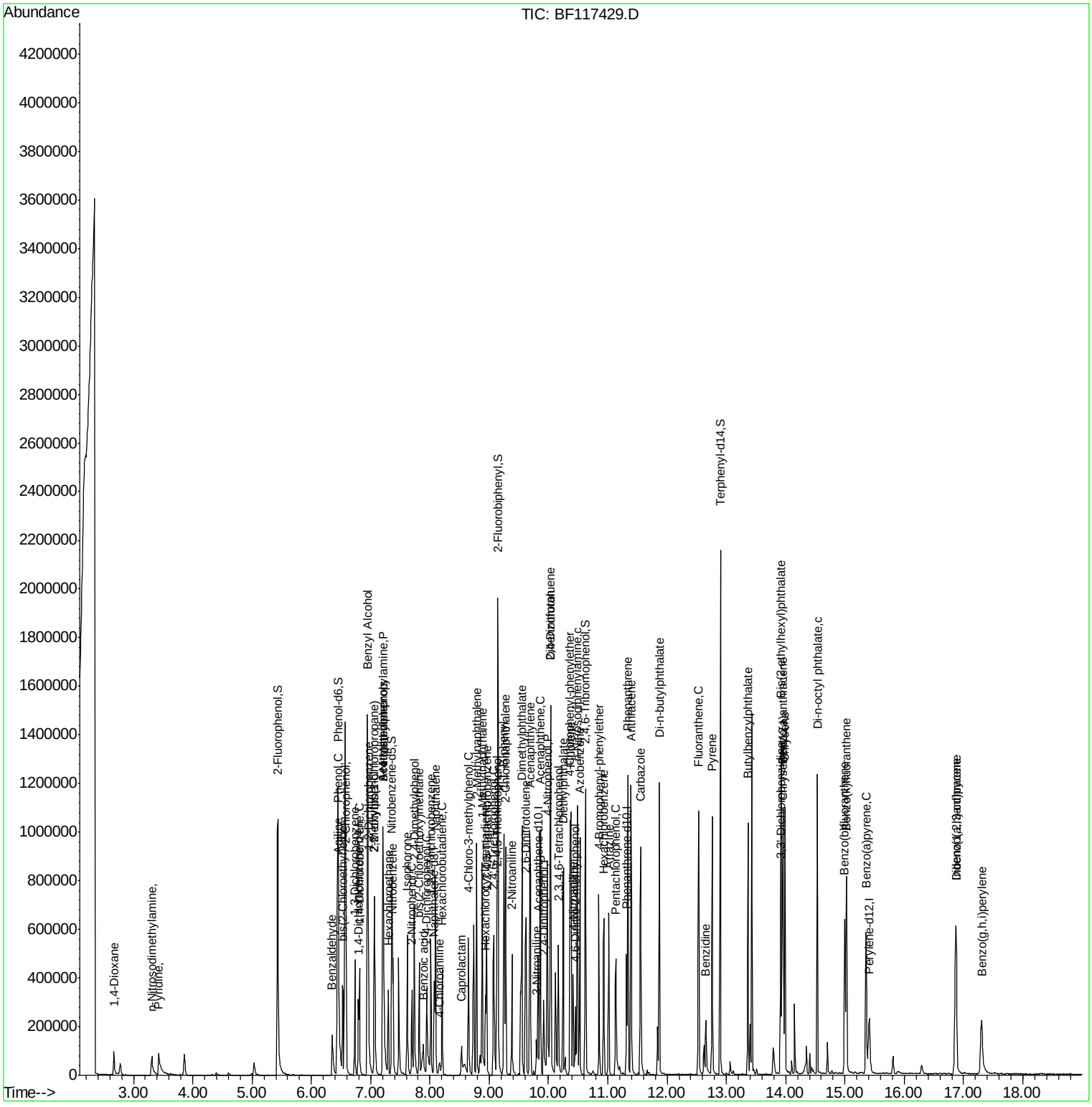
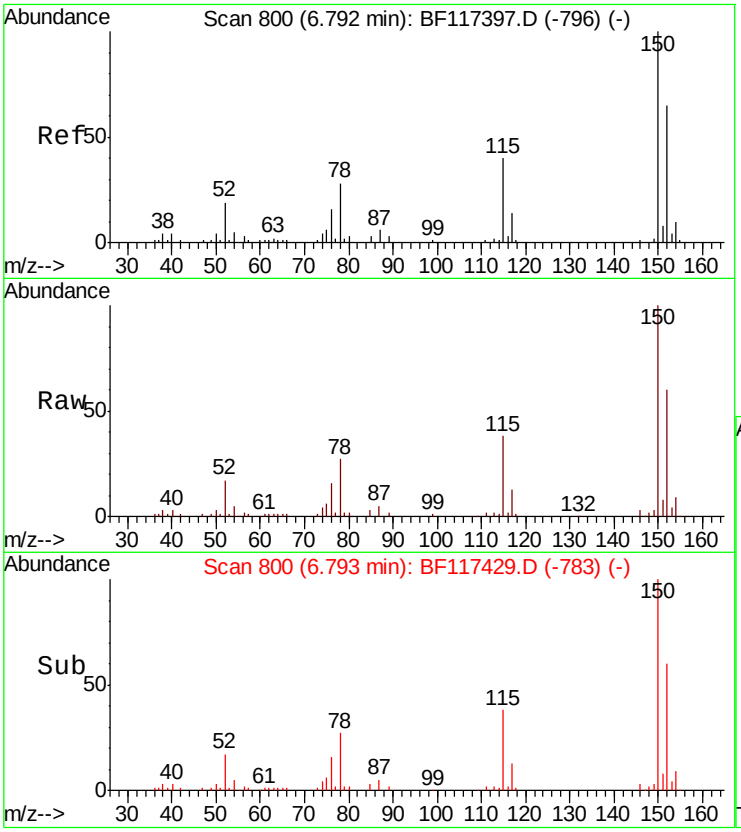
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 19:03:29 2019
Response via : Initial Calibration



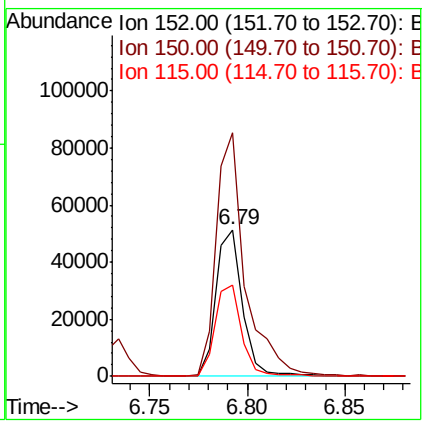


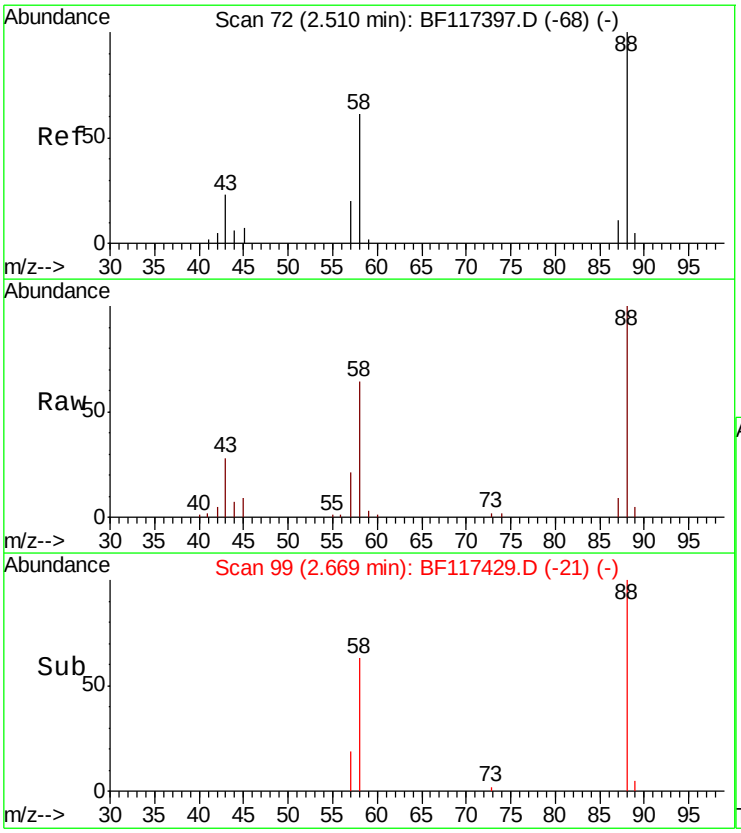
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:152 Resp: 48130

Ion	Ratio	Lower	Upper
152	100		
150	165.9	122.7	184.1
115	62.6	48.6	73.0

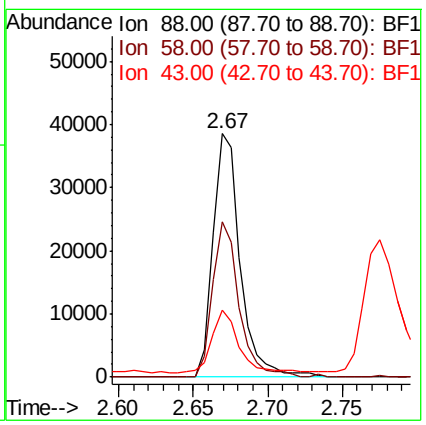


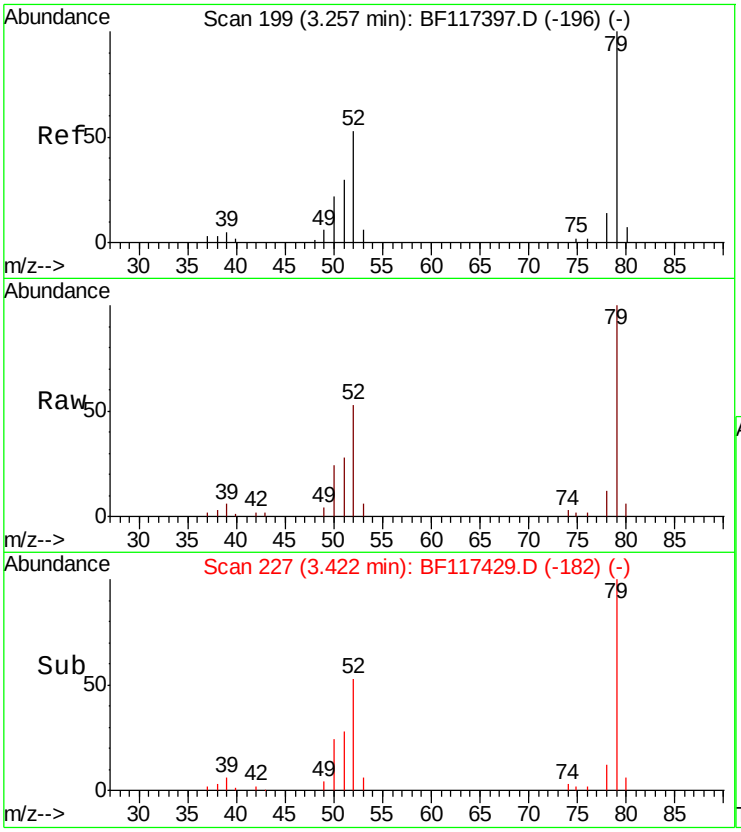


#2
1,4-Dioxane
Concen: 38.076 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.16 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion: 88 Resp: 49033

Ion	Ratio	Lower	Upper
88	100		
58	62.0	49.4	74.2
43	0.0	18.1	27.1#



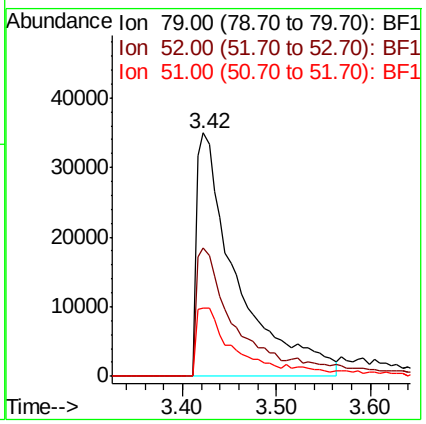


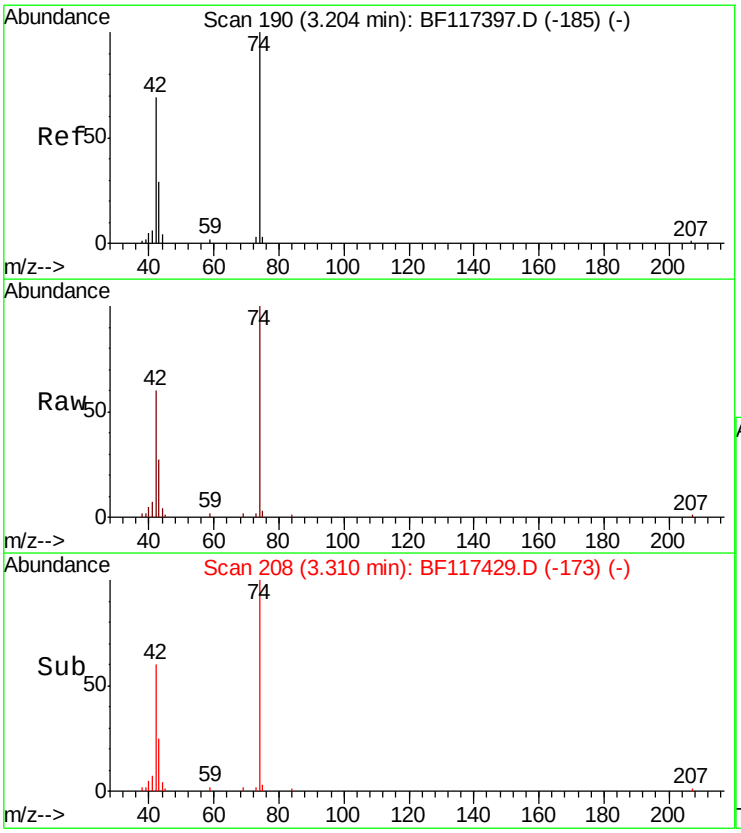
#3
Pyridine
Concen: 31.949 ng
RT: 3.42 min Scan# 227
Delta R.T. 0.16 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion: 79 Resp: 104705

Ion	Ratio	Lower	Upper
79	100		
52	52.6	42.7	64.1
51	28.2	23.8	35.8

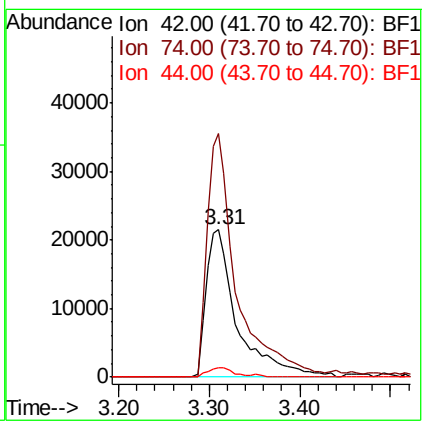


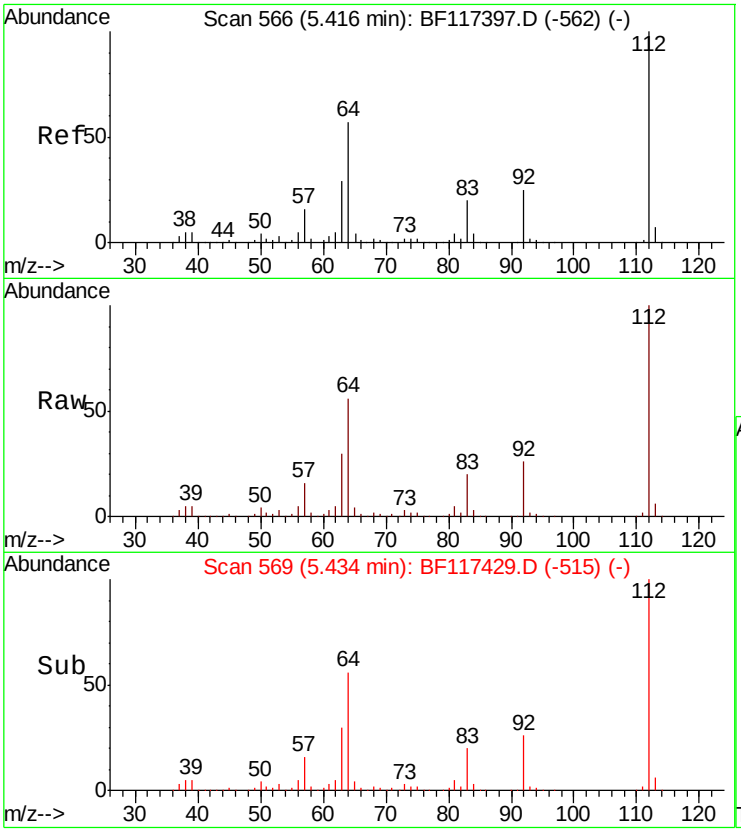


#4
n-Nitrosodimethylamine
Concen: 44.520 ng
RT: 3.31 min Scan# 208
Delta R.T. 0.11 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion: 42 Resp: 51415

Ion	Ratio	Lower	Upper
42	100		
74	165.4	116.2	174.4
44	6.1	4.2	6.4



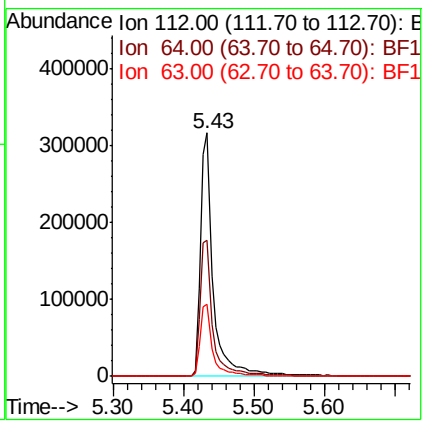


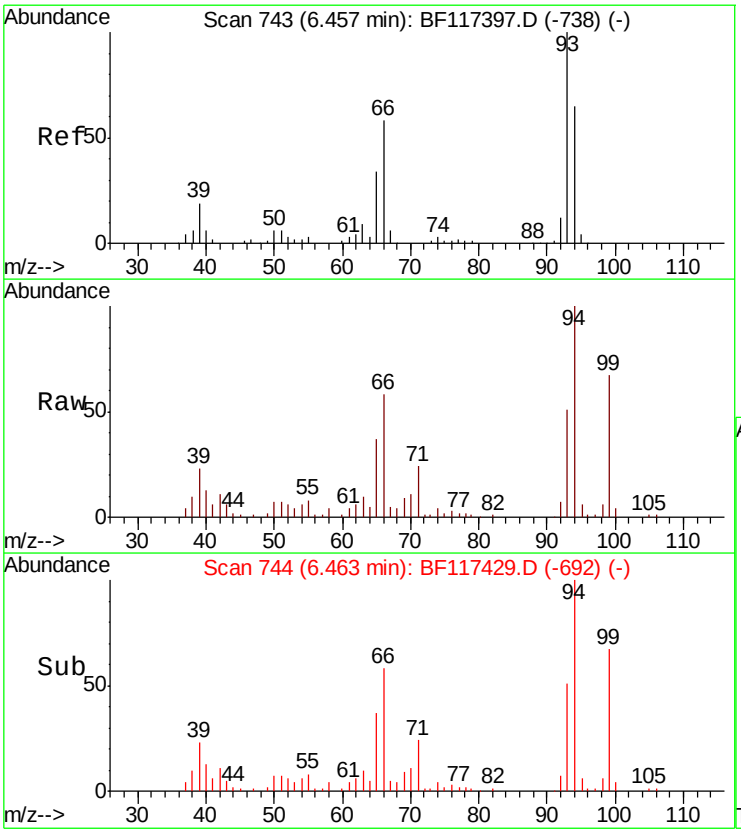
#5
2-Fluorophenol
Concen: 128.026 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:112 Resp: 400478

Ion	Ratio	Lower	Upper
112	100		
64	56.1	45.2	67.8
63	29.5	23.4	35.2

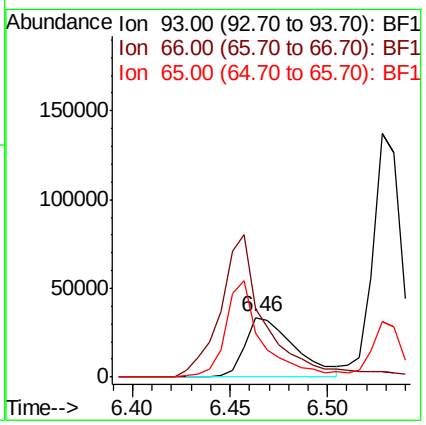


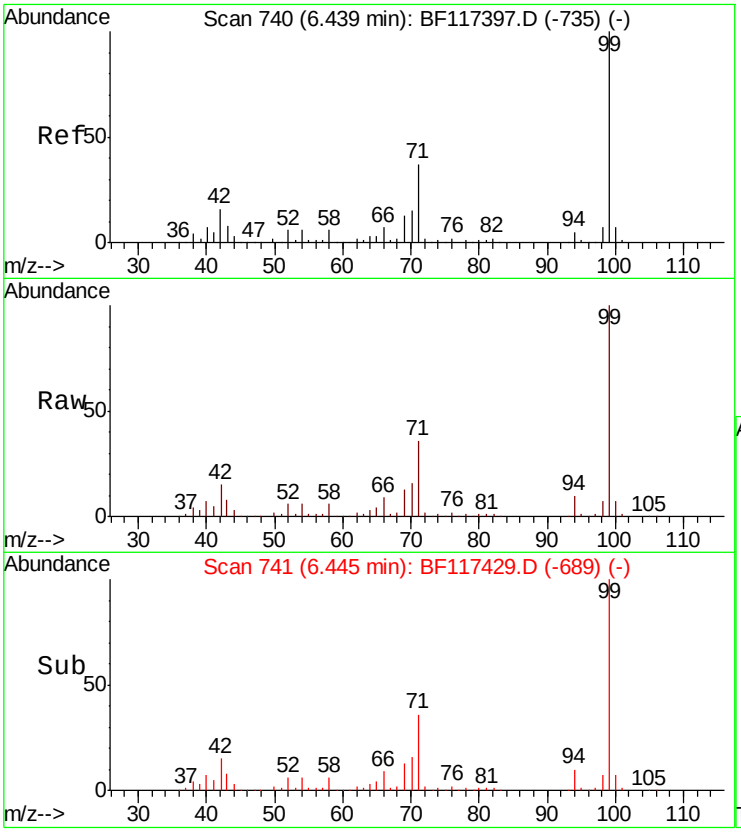


#6
Aniline
Concen: 11.391 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion: 93 Resp: 59059

Ion	Ratio	Lower	Upper
93	100		
66	114.4	48.4	72.6#
65	73.3	27.8	41.6#



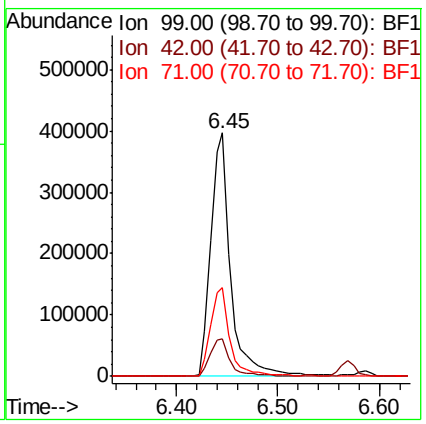


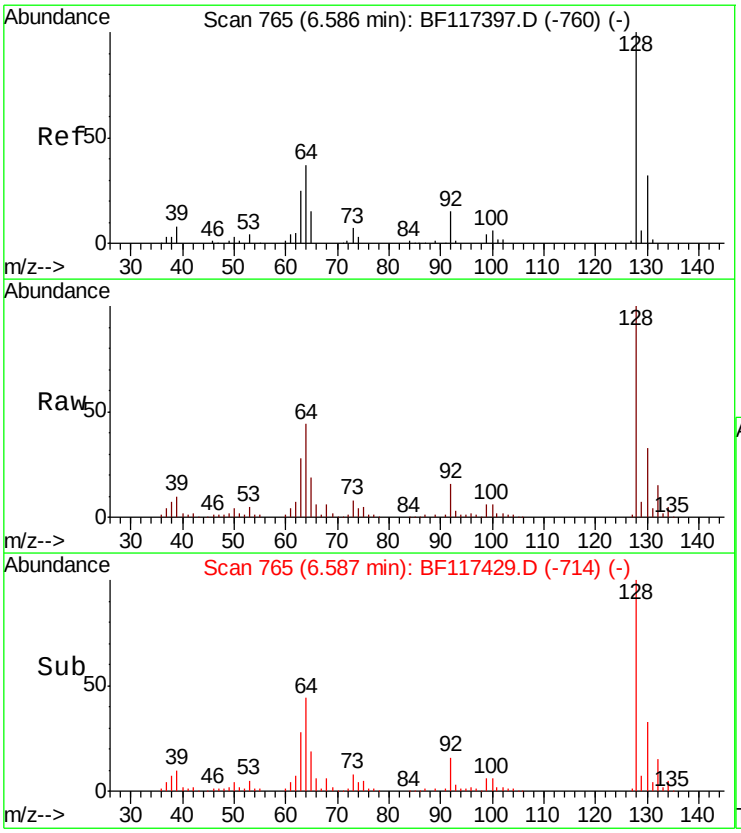
#7
Phenol-d6
Concen: 129.149 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion: 99 Resp: 536018

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.5	18.7
71	36.3	29.2	43.8

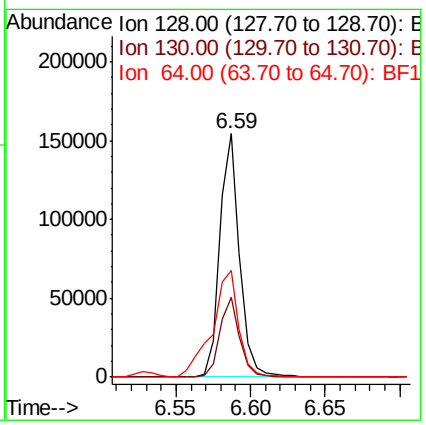


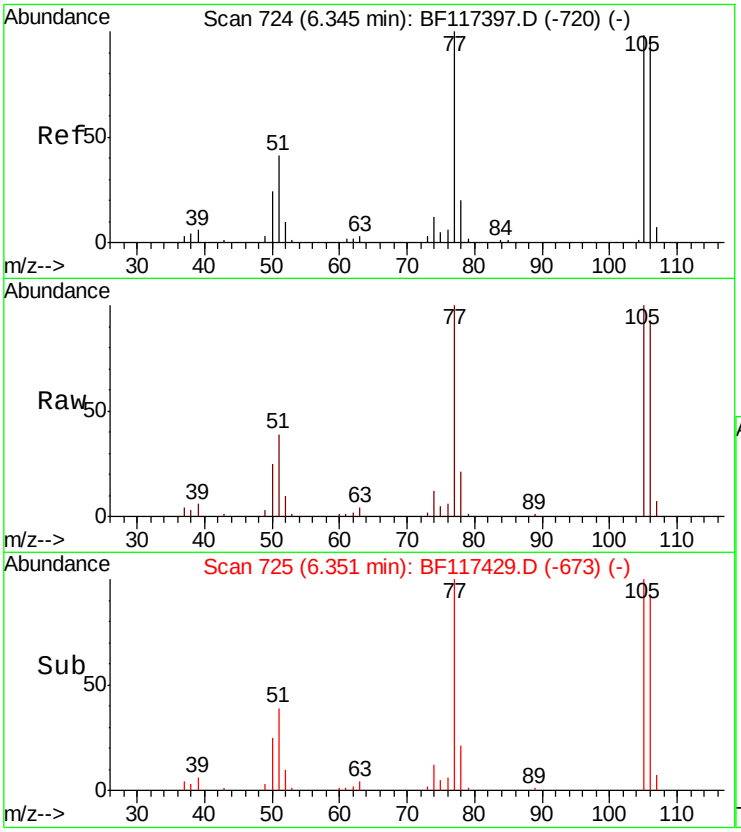


#8
2-Chlorophenol
Concen: 41.490 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:128 Resp: 144292

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.7	51.7
64	44.1	20.4	60.4



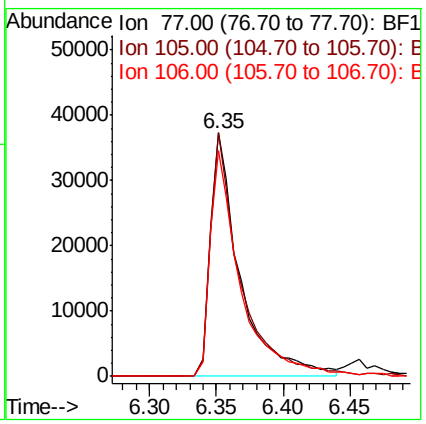


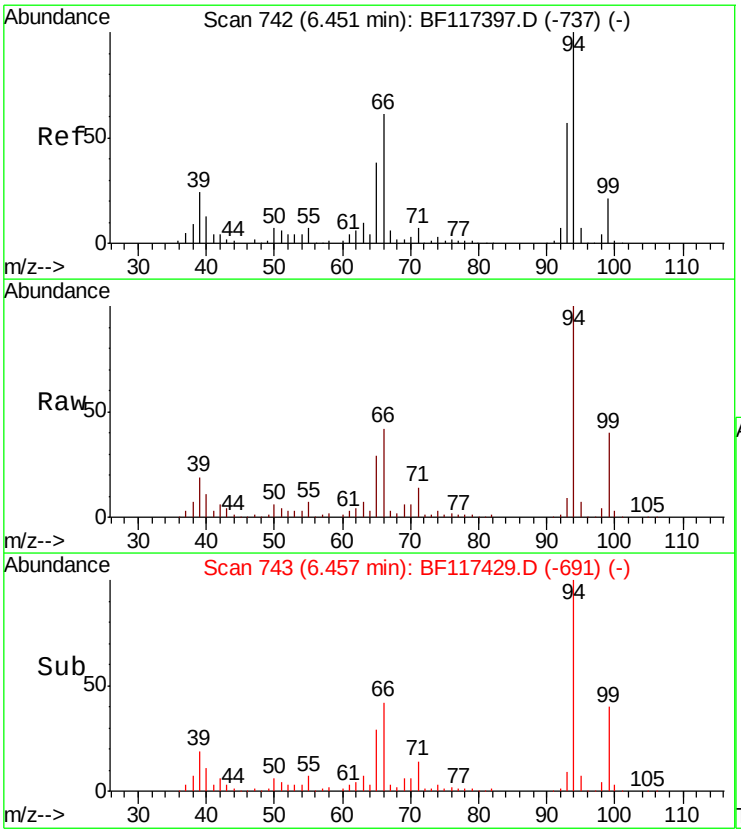
#9
Benzaldehyde
Concen: 25.347 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion: 77 Resp: 58555

Ion	Ratio	Lower	Upper
77	100		
105	99.9	77.9	117.9
106	92.7	77.2	117.2

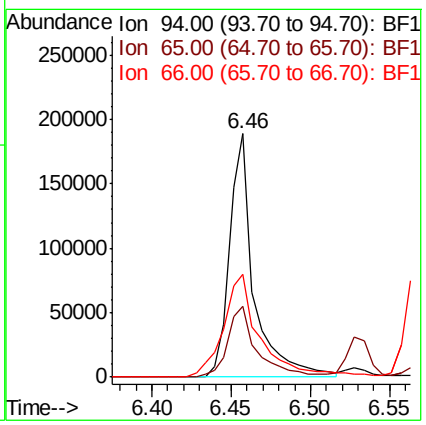


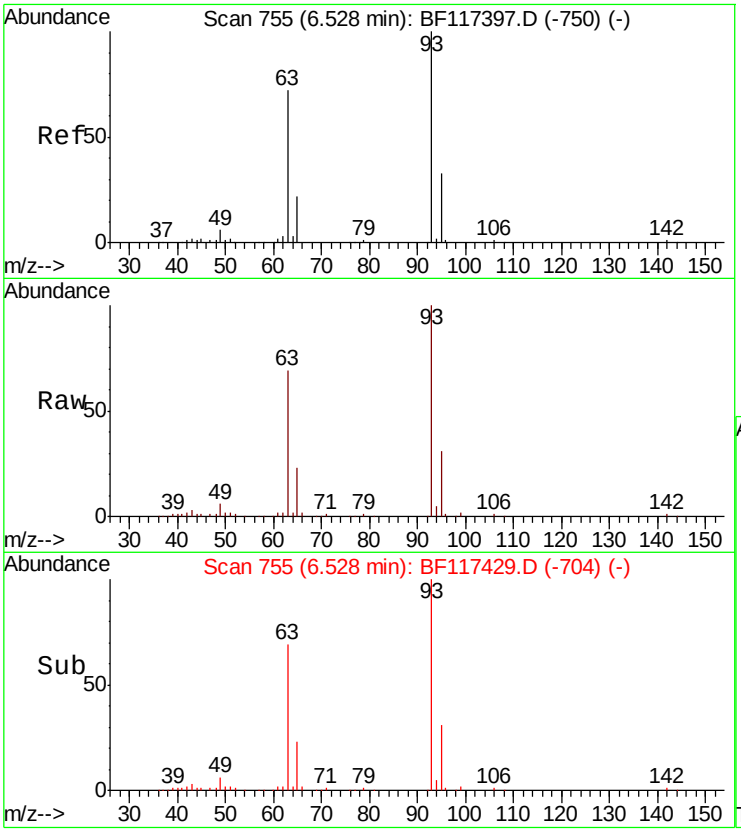


#10
Phenol
Concen: 44.883 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion: 94 Resp: 201108

Ion	Ratio	Lower	Upper
94	100		
65	28.9	18.2	58.2
66	42.5	41.1	81.1



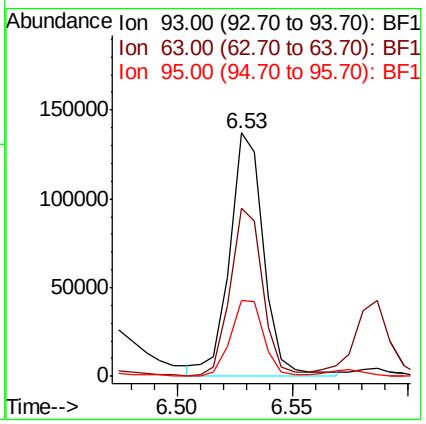


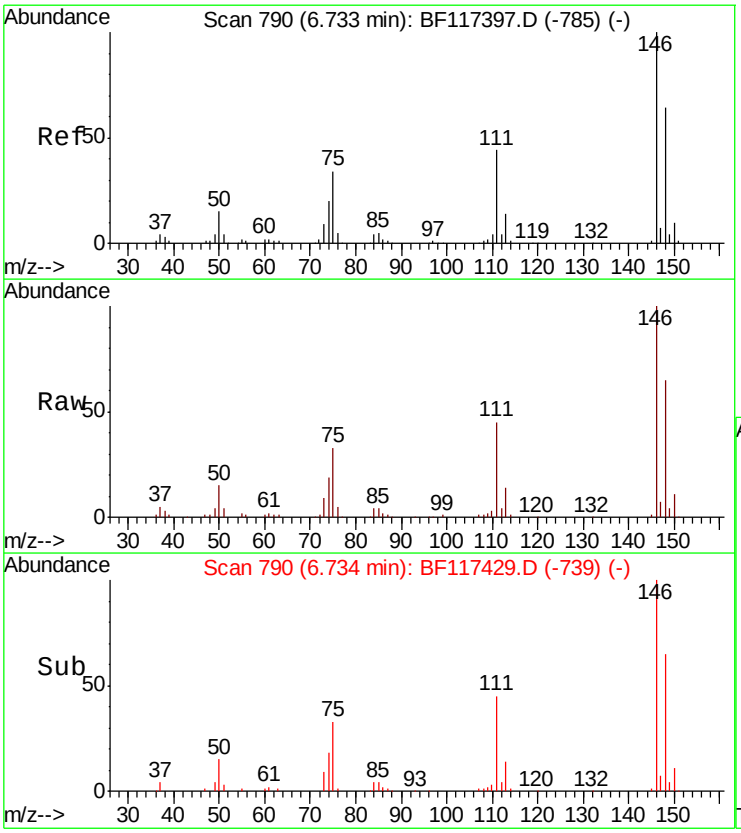
#11
bis(2-Chloroethyl)ether
Concen: 41.266 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion: 93 Resp: 140579

Ion	Ratio	Lower	Upper
93	100		
63	69.0	50.9	90.9
95	31.1	12.4	52.4

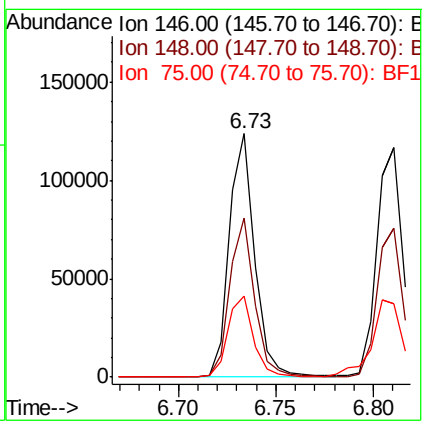


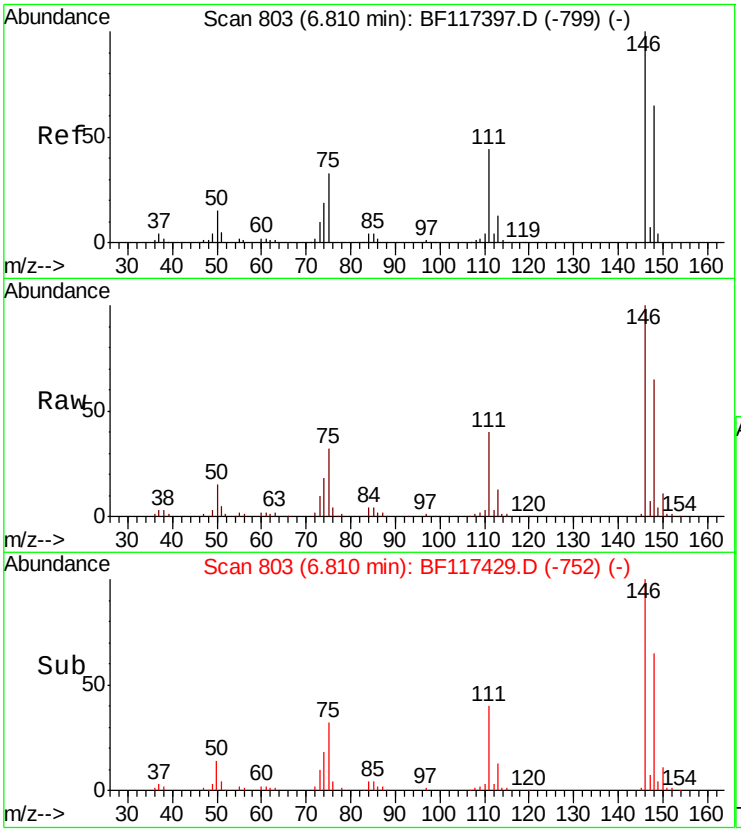


#12
1,3-Dichlorobenzene
Concen: 28.757 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:146 Resp: 111841

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.6
75	33.1	27.4	41.2



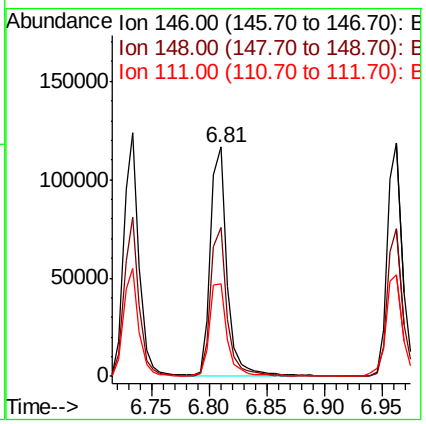


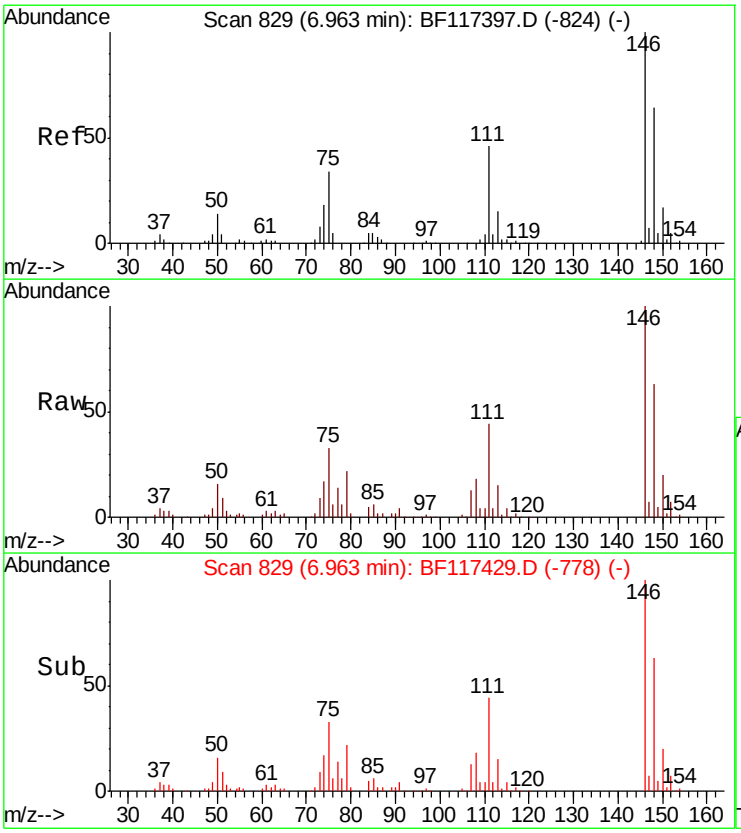
#13
1,4-Dichlorobenzene
Concen: 29.595 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:146 Resp: 117330

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	40.3	35.7	53.5

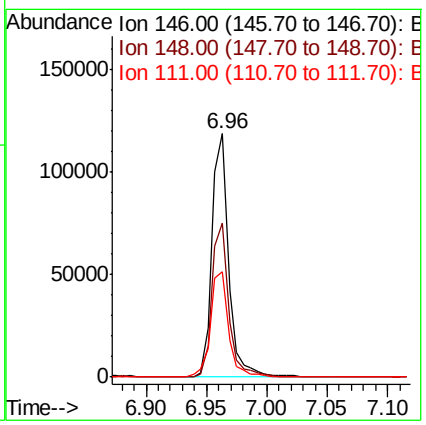


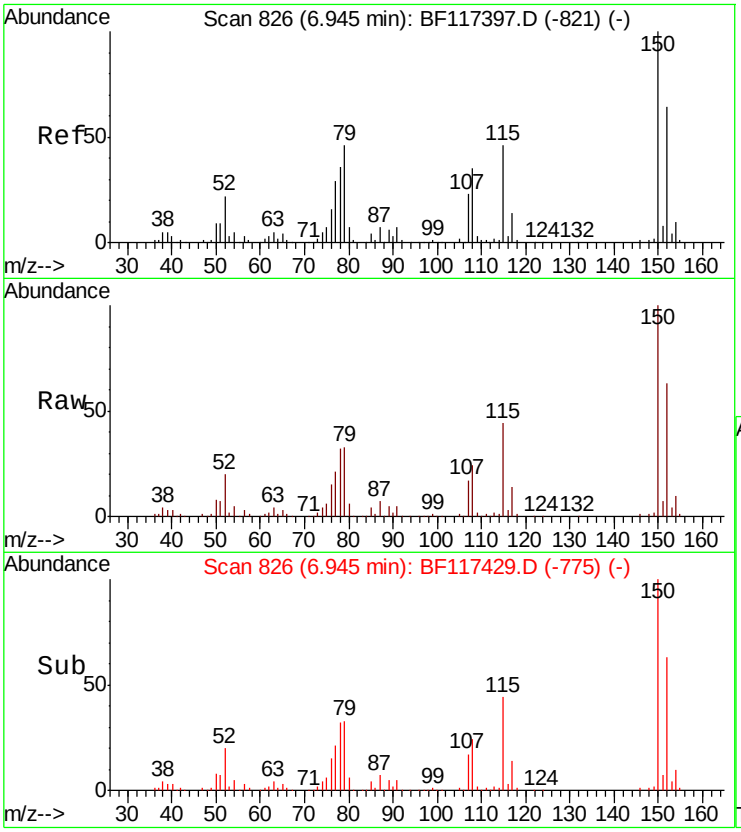


#14
1,2-Dichlorobenzene
Concen: 29.991 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:146 Resp: 112304

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	43.5	36.5	54.7



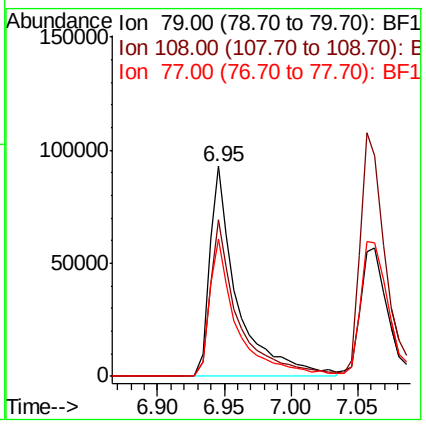


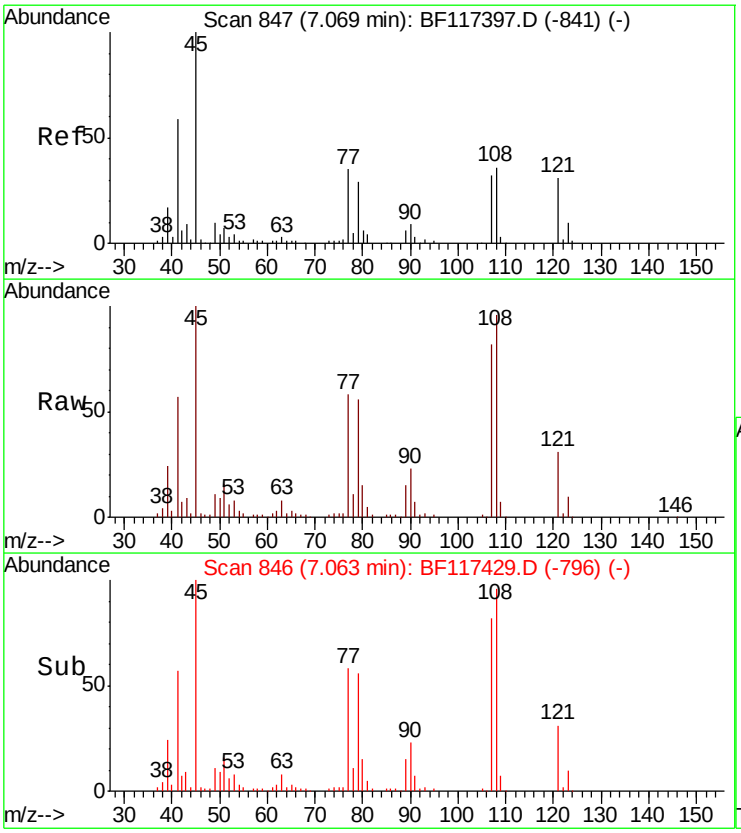
#15
Benzyl Alcohol
Concen: 42.308 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion: 79 Resp: 134342

Ion	Ratio	Lower	Upper
79	100		
108	74.8	60.4	90.6
77	65.6	50.6	76.0

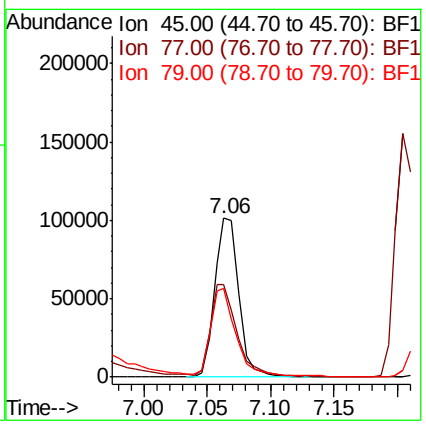


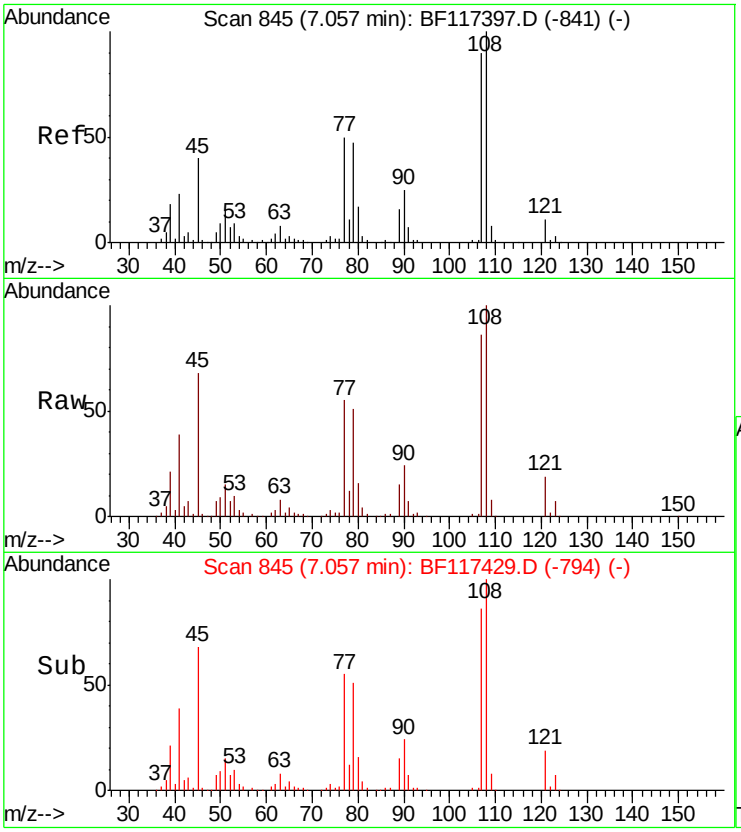


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.653 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion: 45 Resp: 134687

Ion	Ratio	Lower	Upper
45	100		
77	58.2	15.9	55.9#
79	55.9	10.7	50.7#



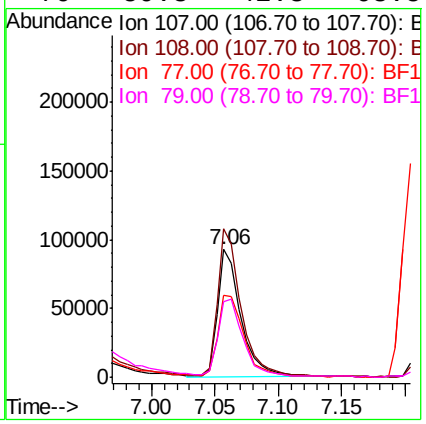


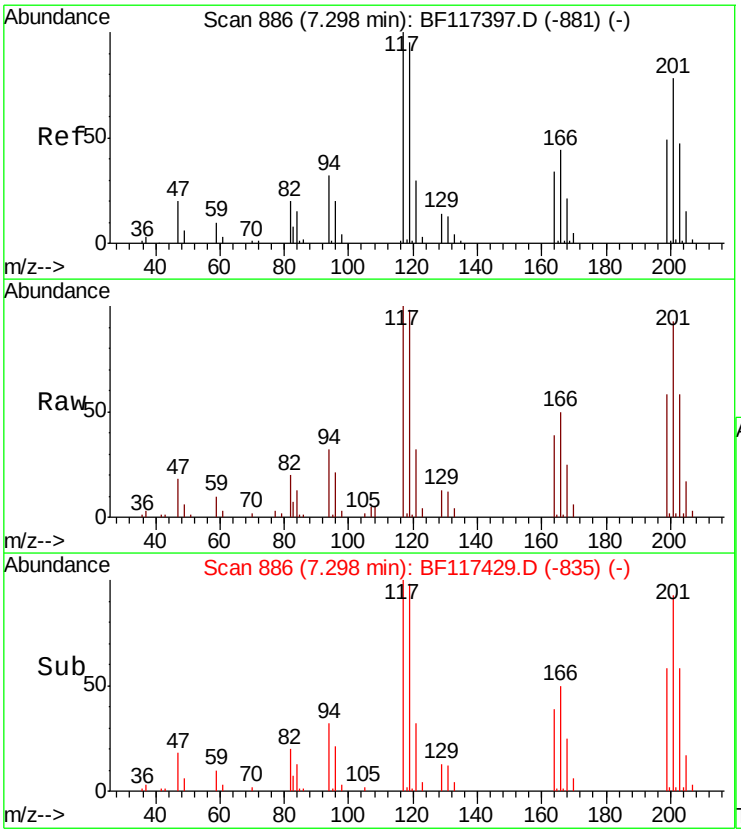
#17
2-Methylphenol
Concen: 41.203 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:107 Resp: 119625

Ion	Ratio	Lower	Upper
107	100		
108	116.2	89.4	134.2
77	64.1	45.1	67.7
79	59.3	42.3	63.5

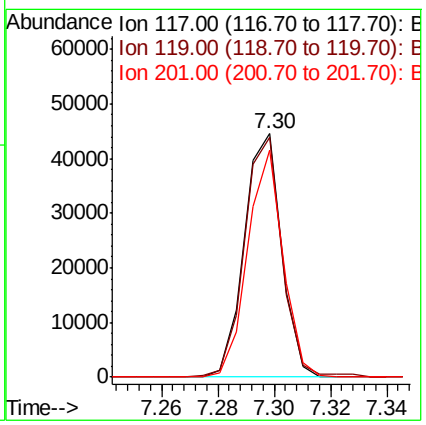


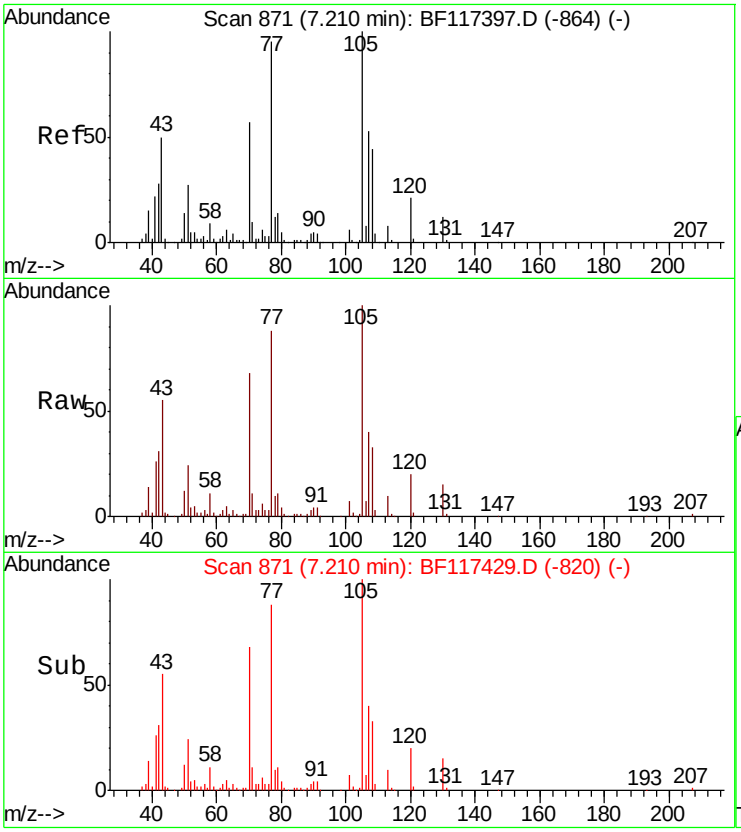


#18
Hexachloroethane
Concen: 26.366 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:117 Resp: 40641

Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.7	113.5
201	93.3	62.2	93.4



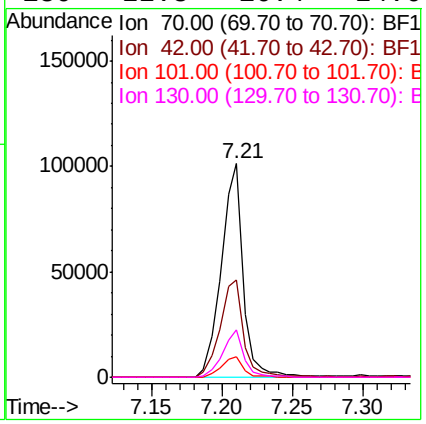


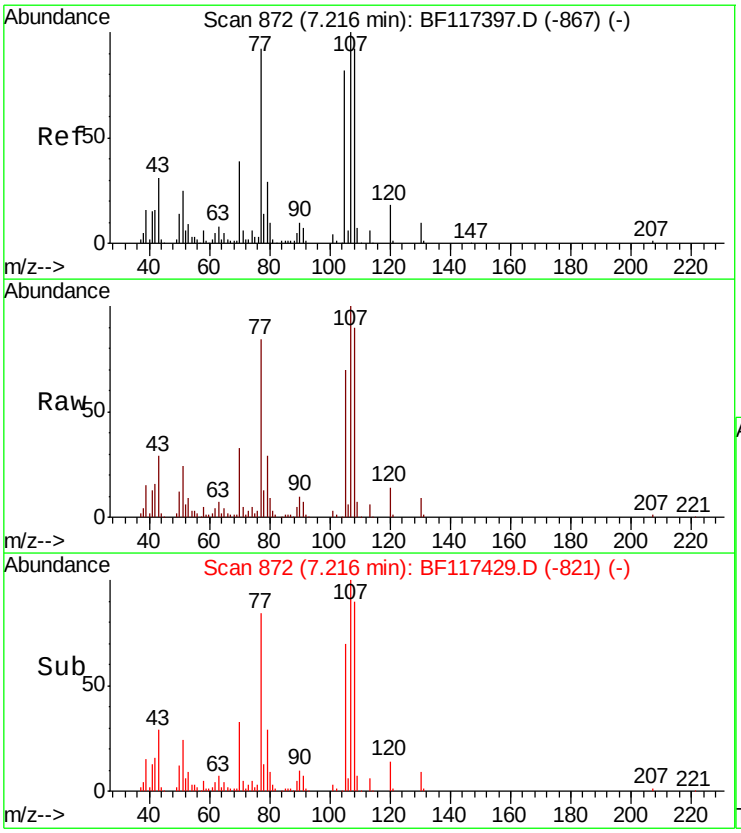
#19
n-Nitroso-di-n-propylamine
Concen: 41.485 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion: 70 Resp: 109782

Ion	Ratio	Lower	Upper
70	100		
42	45.3	39.8	59.8
101	9.6	8.1	12.1
130	22.3	16.4	24.6

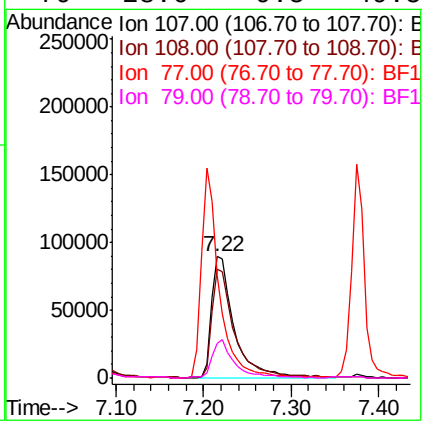


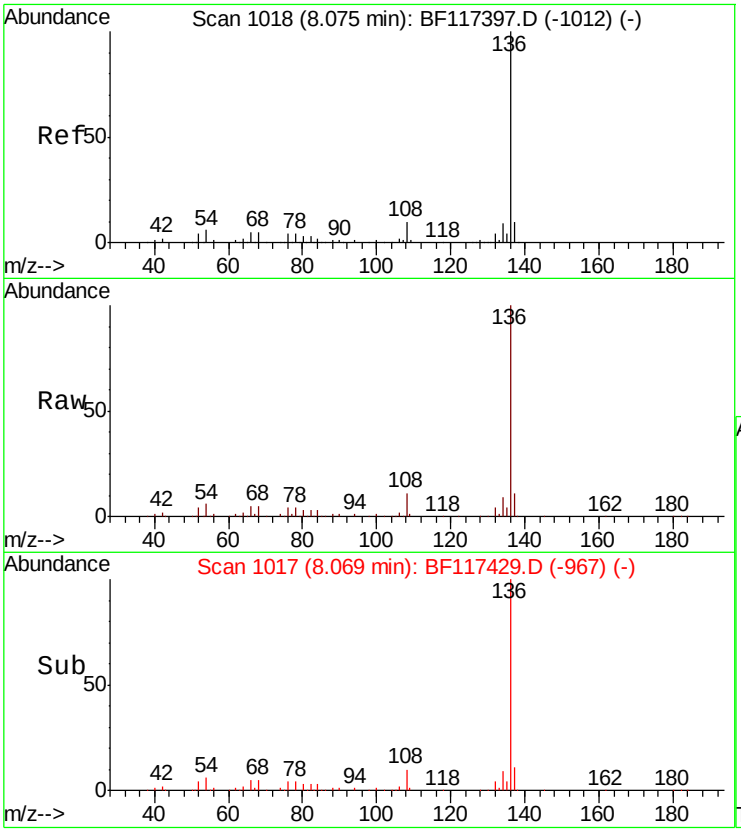


#20
3+4-Methylphenols
Concen: 42.903 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:107 Resp: 160386

Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.8	111.8
77	84.2	72.7	112.7
79	28.6	9.5	49.5



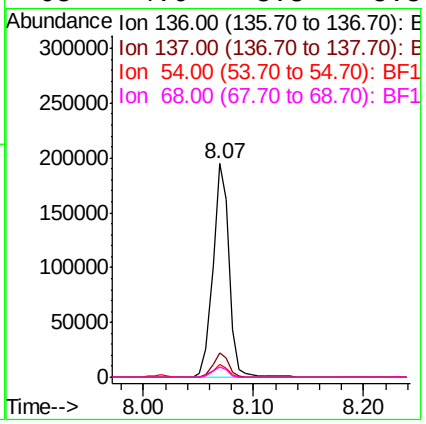


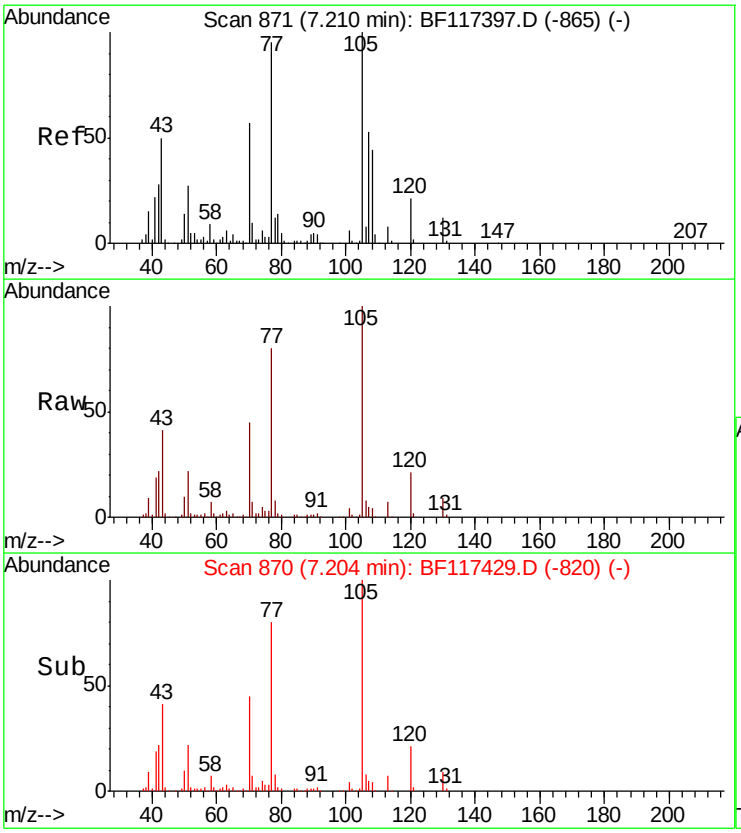
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:136 Resp: 195248

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	5.8	4.6	6.8
68	4.6	3.8	5.8

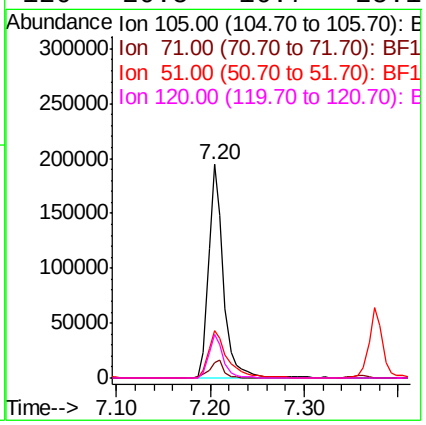


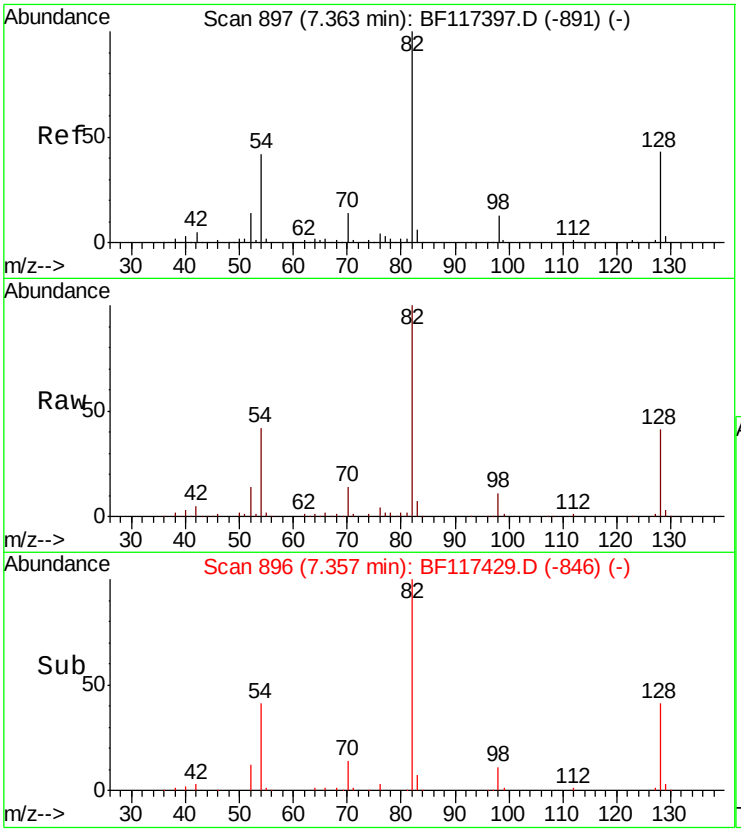


#22
Acetophenone
Concen: 42.431 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:105 Resp: 217395

Ion	Ratio	Lower	Upper
105	100		
71	7.3	7.8	11.6#
51	22.1	21.5	32.3
120	20.5	16.7	25.1



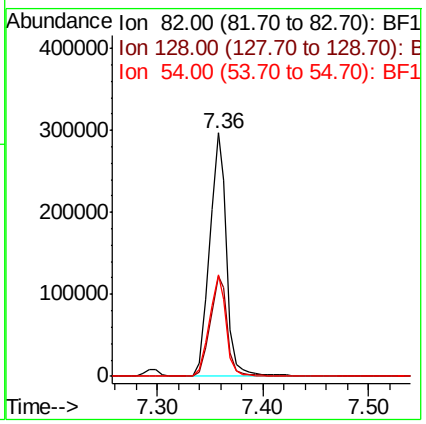


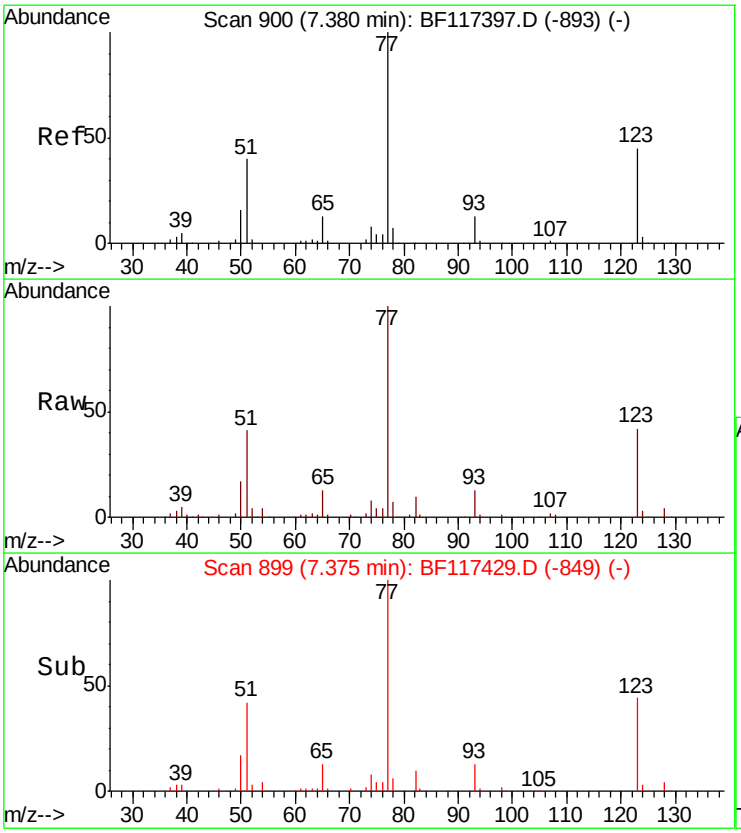
#23
Nitrobenzene-d5
Concen: 87.564 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion: 82 Resp: 337276

Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.1	51.1
54	41.8	33.3	49.9

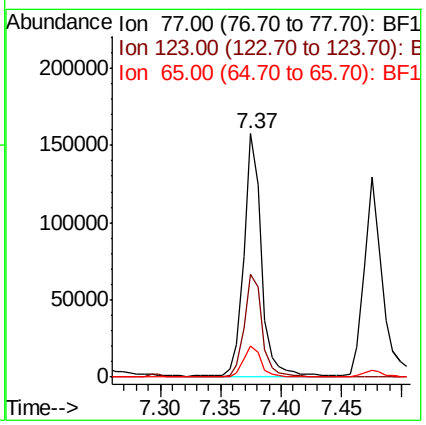


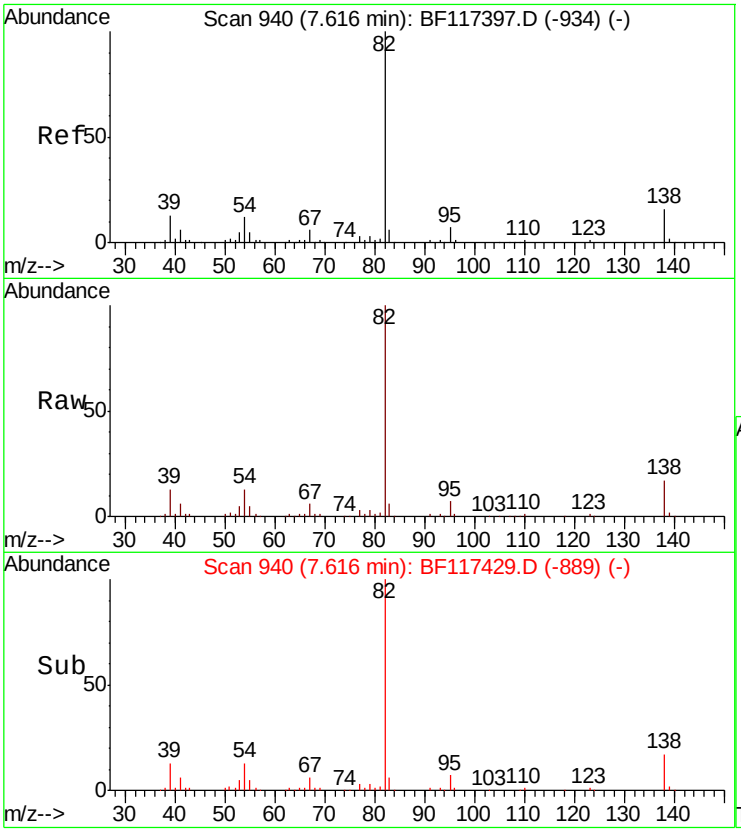


#24
Nitrobenzene
Concen: 41.793 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion: 77 Resp: 161251

Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.8	53.8
65	13.0	10.1	15.1



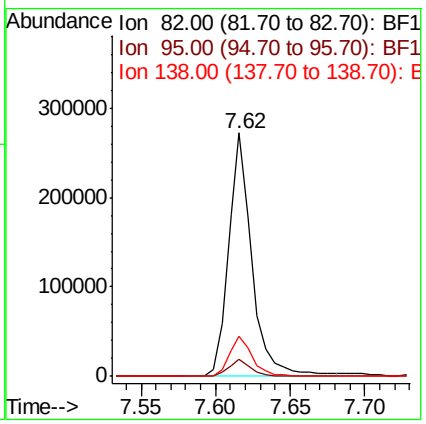


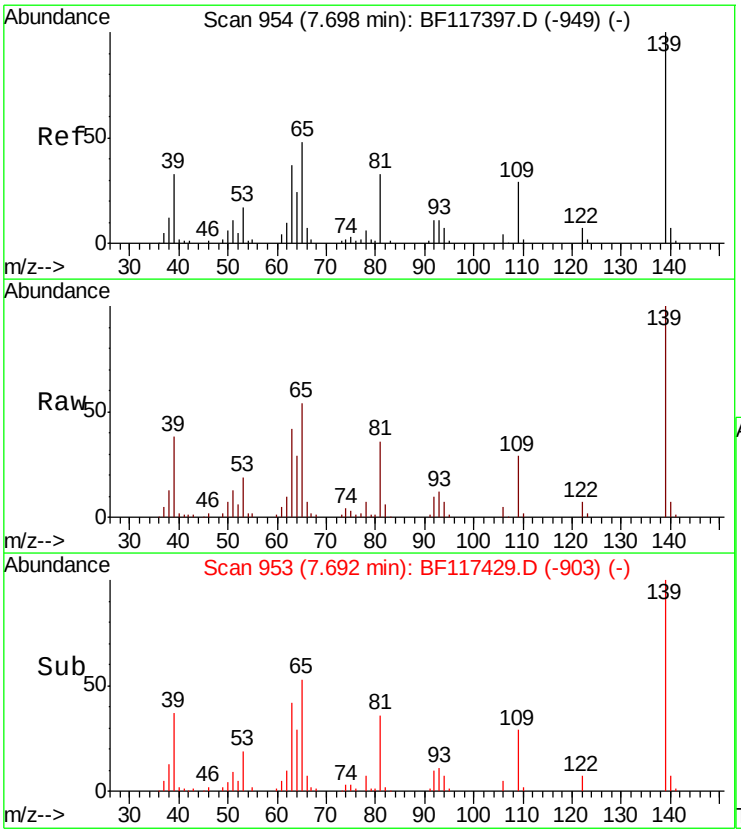
#25
Isophorone
Concen: 43.640 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion: 82 Resp: 299430

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.0
138	16.7	13.0	19.4

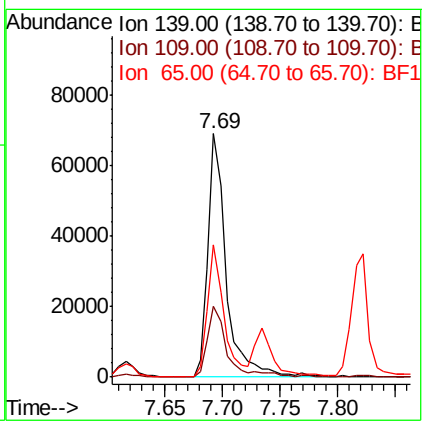


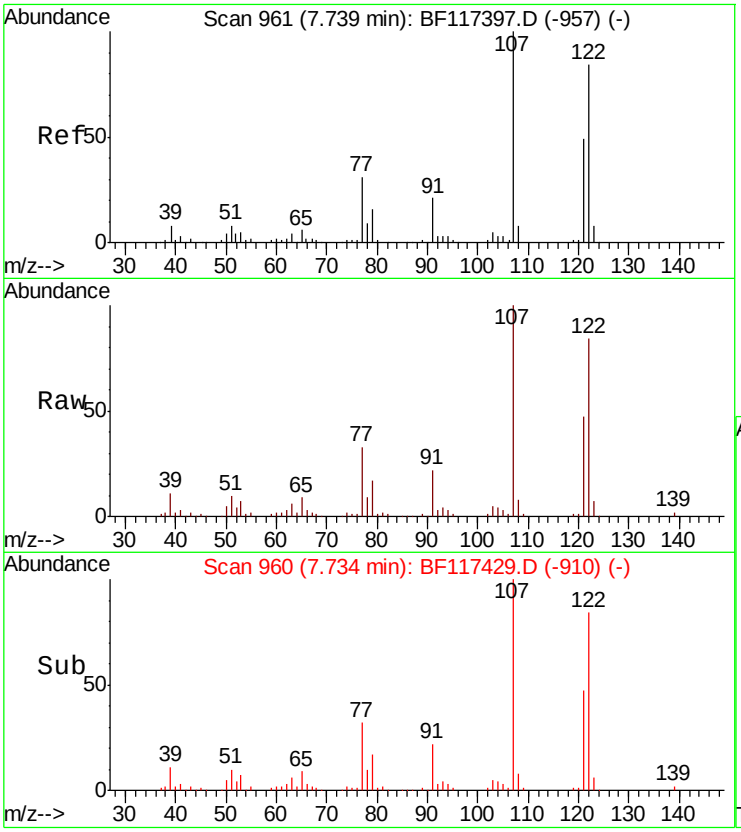


#26
2-Nitrophenol
Concen: 44.677 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:139 Resp: 76482

Ion	Ratio	Lower	Upper
139	100		
109	29.2	23.1	34.7
65	54.2	38.2	57.4



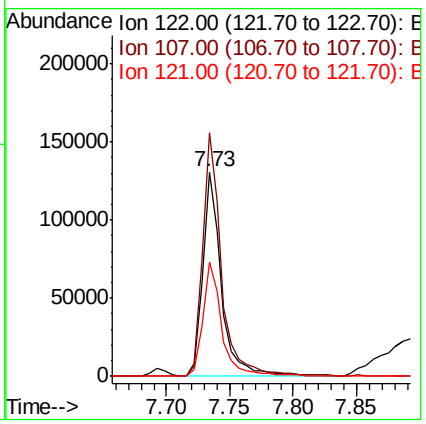


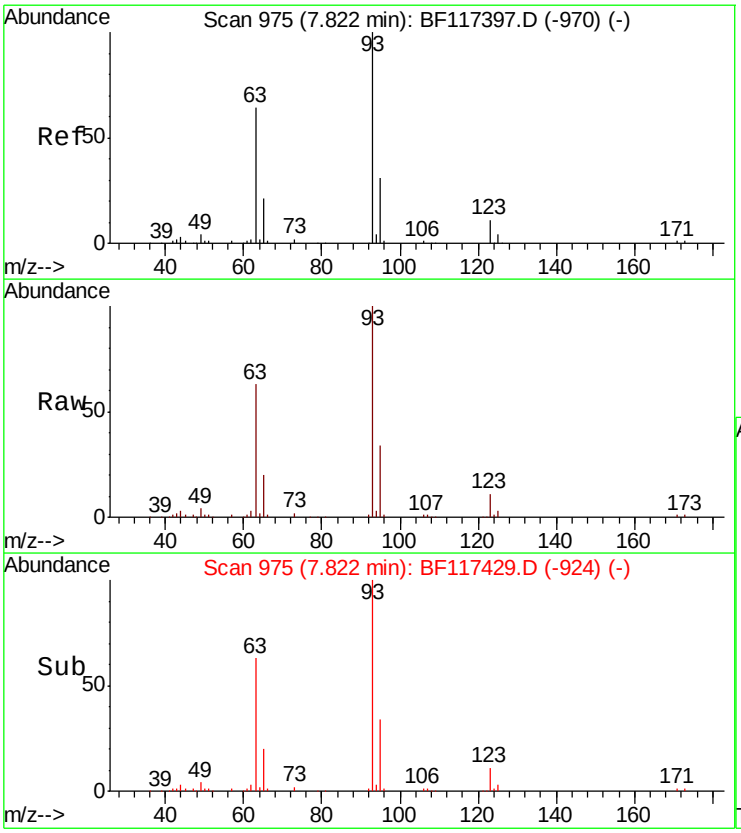
#27
2,4-Dimethylphenol
Concen: 50.611 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:122 Resp: 131677

Ion	Ratio	Lower	Upper
122	100		
107	119.4	95.0	142.6
121	56.1	46.6	69.8

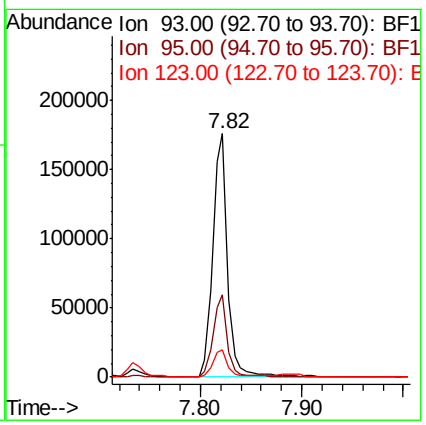


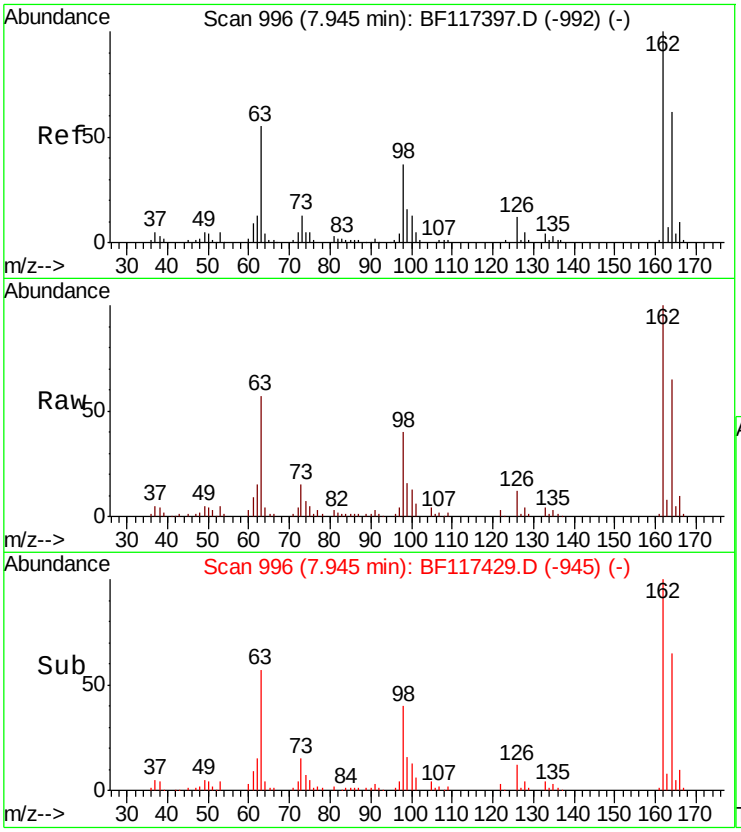


#28
bis(2-Chloroethoxy)methane
Concen: 42.063 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion: 93 Resp: 178918

Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.1	37.7
123	11.2	8.6	12.8



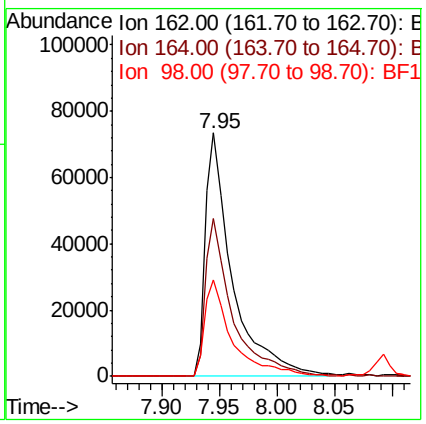


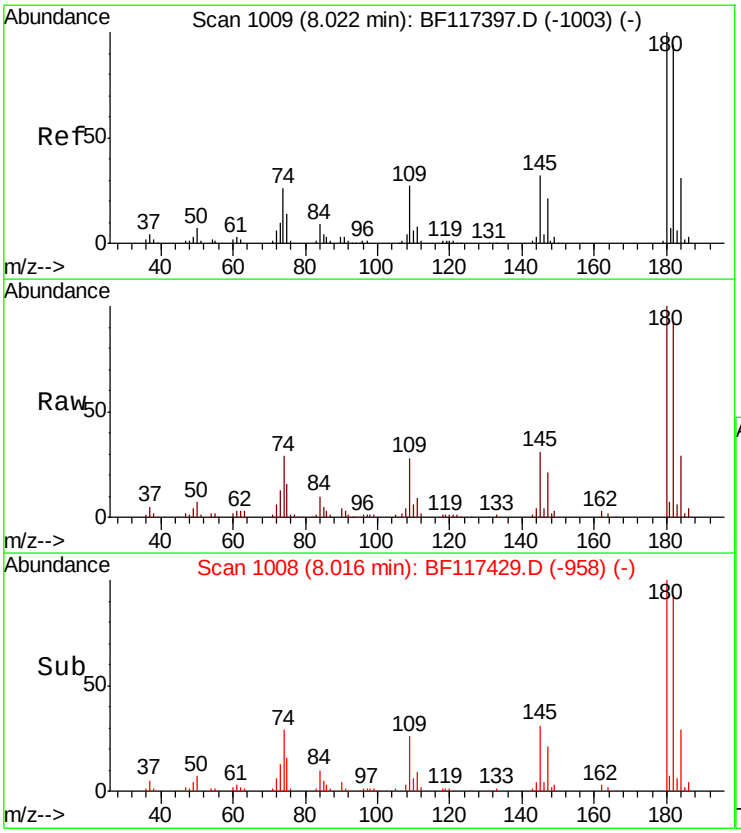
#29
2,4-Dichlorophenol
Concen: 44.385 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:162 Resp: 119155

Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.2	82.2
98	39.7	17.4	57.4

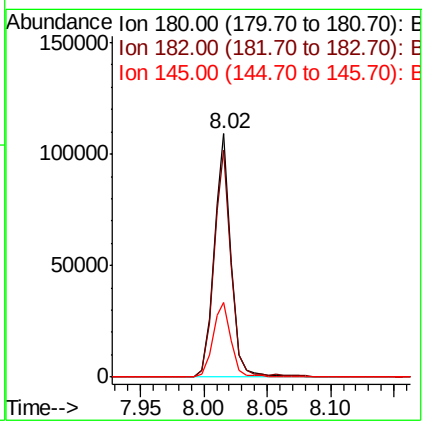


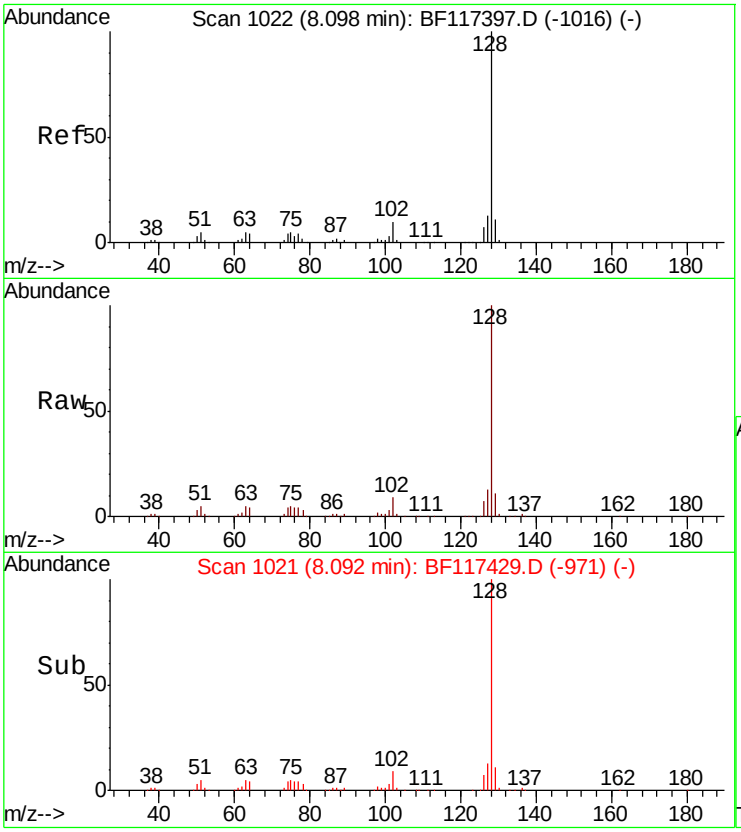


#30
1,2,4-Trichlorobenzene
Concen: 35.116 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:180 Resp: 101625

Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.4	113.2
145	30.9	25.5	38.3



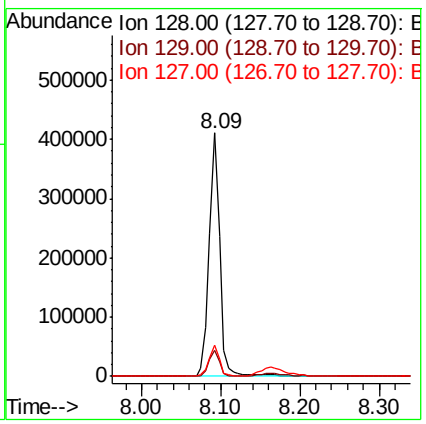


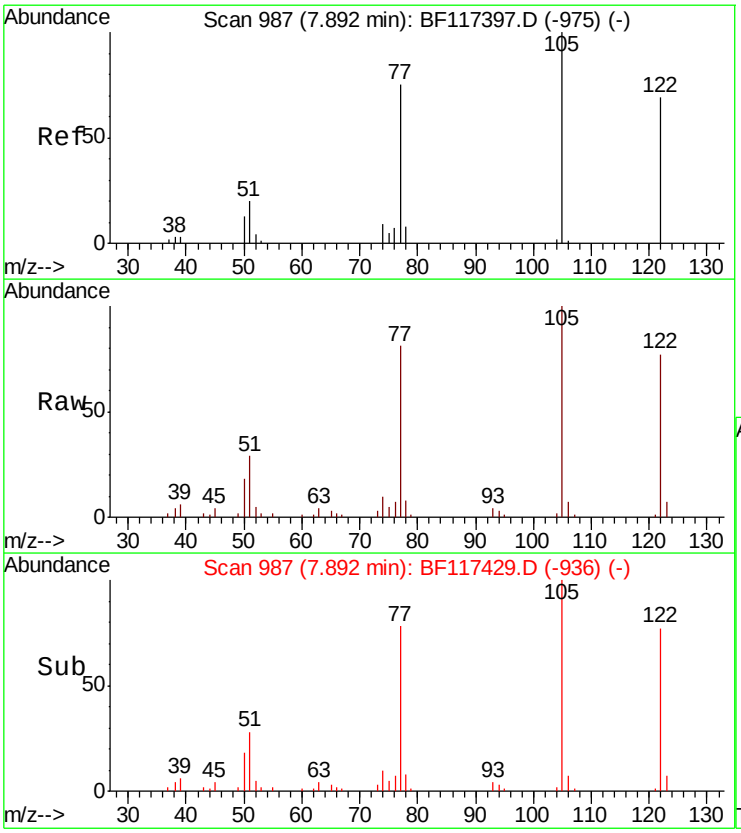
#31
Naphthalene
Concen: 39.307 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:128 Resp: 383270

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.7	10.4	15.6

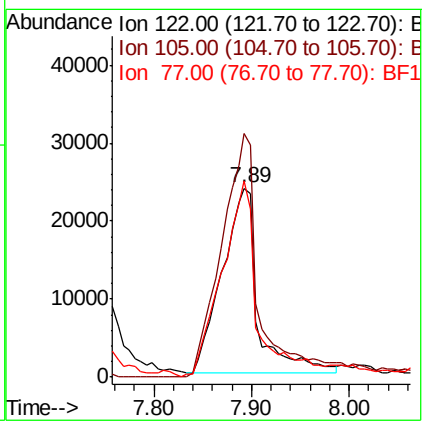


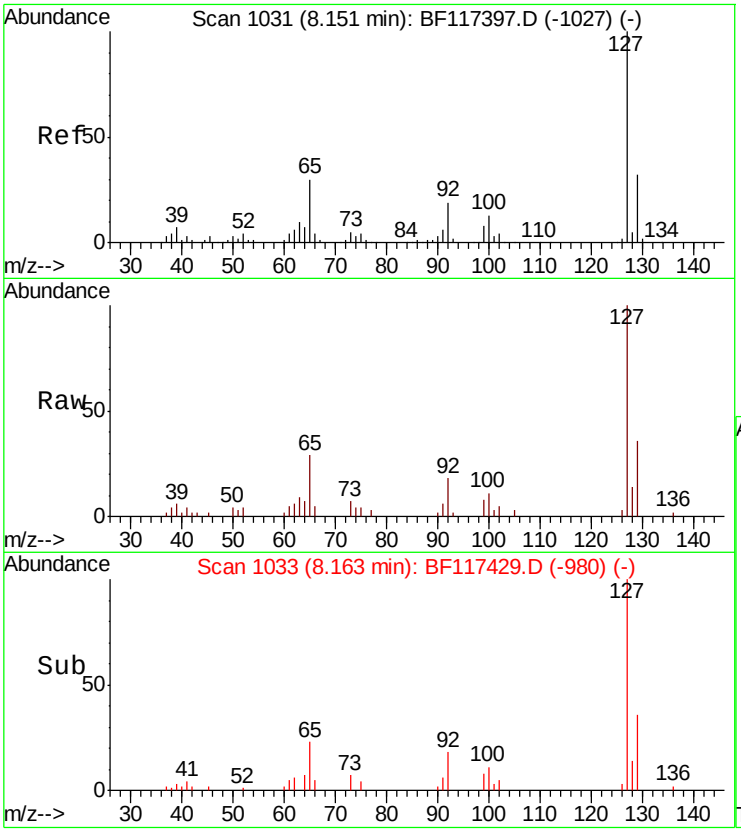


#32
Benzoic acid
Concen: 36.450 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:122 Resp: 60667

Ion	Ratio	Lower	Upper
122	100		
105	129.1	121.5	161.5
77	104.3	88.3	128.3



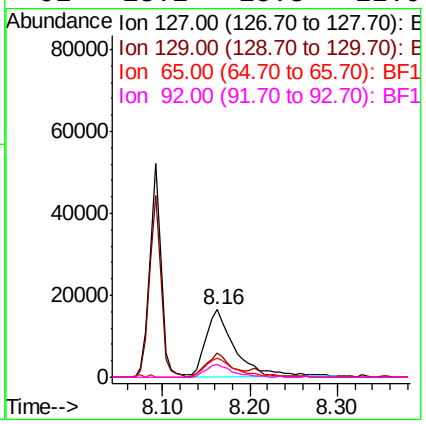


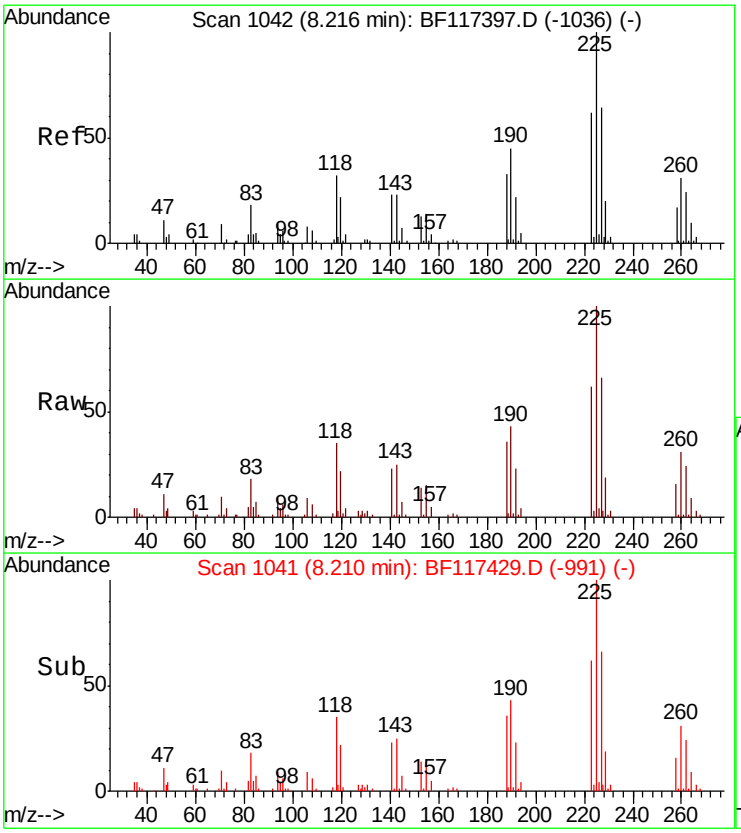
#33
4-Chloroaniline
Concen: 9.044 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:127 Resp: 37450

Ion	Ratio	Lower	Upper
127	100		
129	35.5	25.4	38.0
65	29.1	23.8	35.8
92	18.2	15.3	22.9

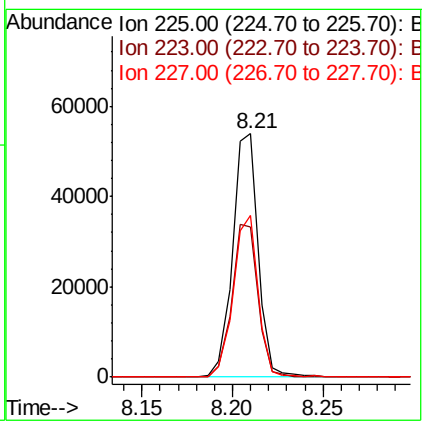


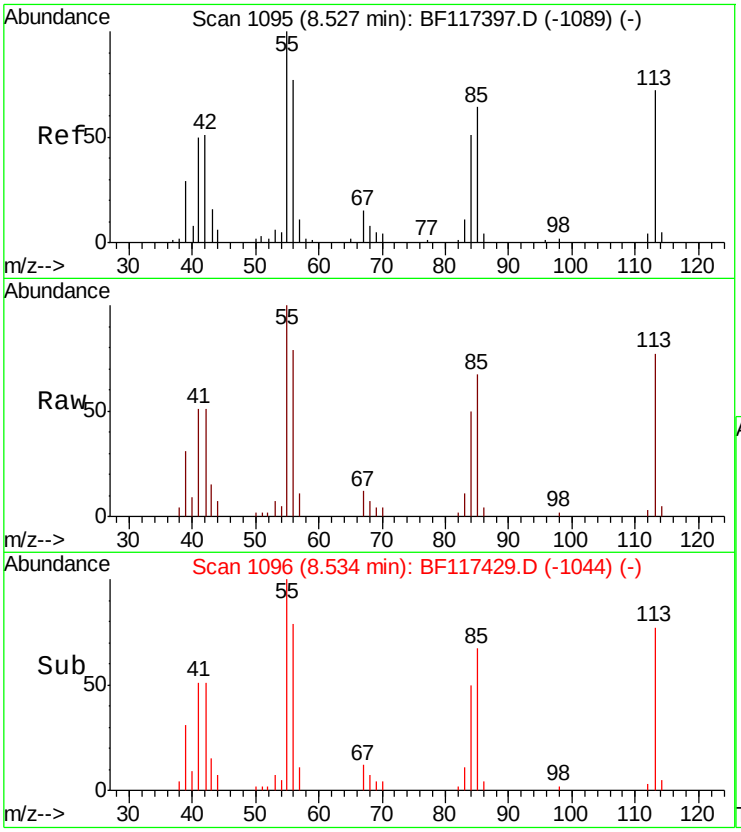


#34
Hexachlorobutadiene
Concen: 31.997 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:225 Resp: 53034

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	66.2	50.9	76.3



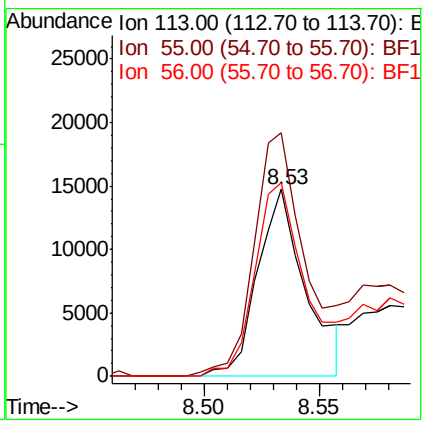


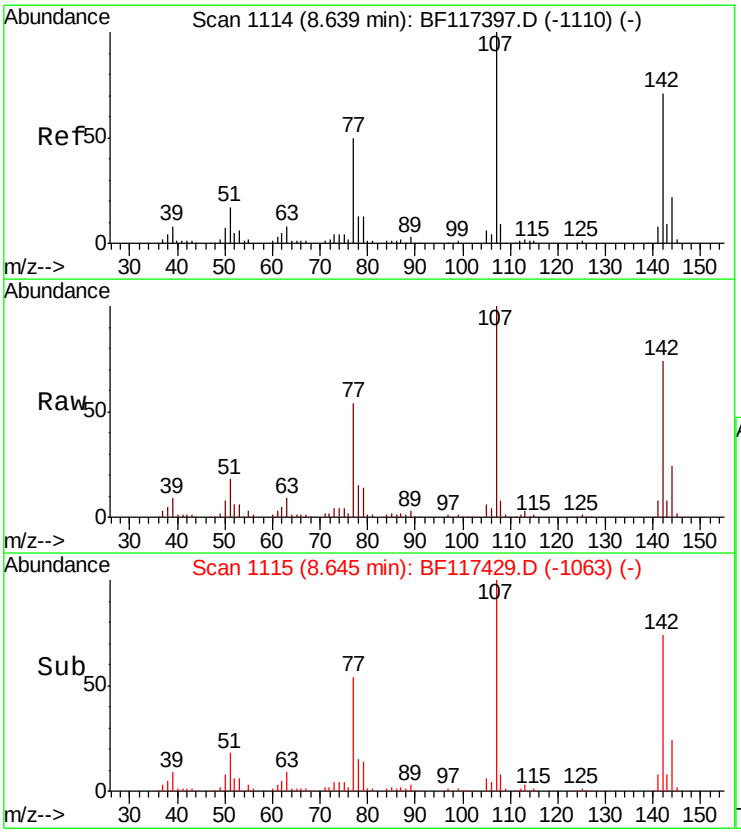
#35
Caprolactam
Concen: 25.246 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:113 Resp: 21224

Ion	Ratio	Lower	Upper
113	100		
55	130.4	118.5	158.5
56	103.5	86.7	126.7

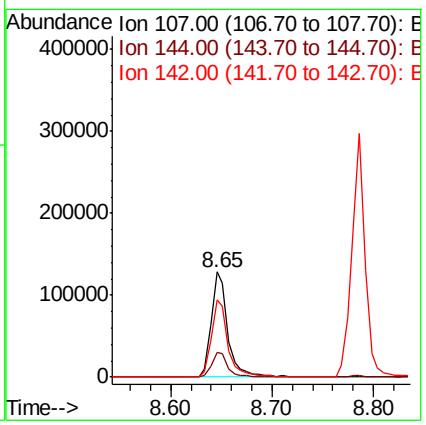


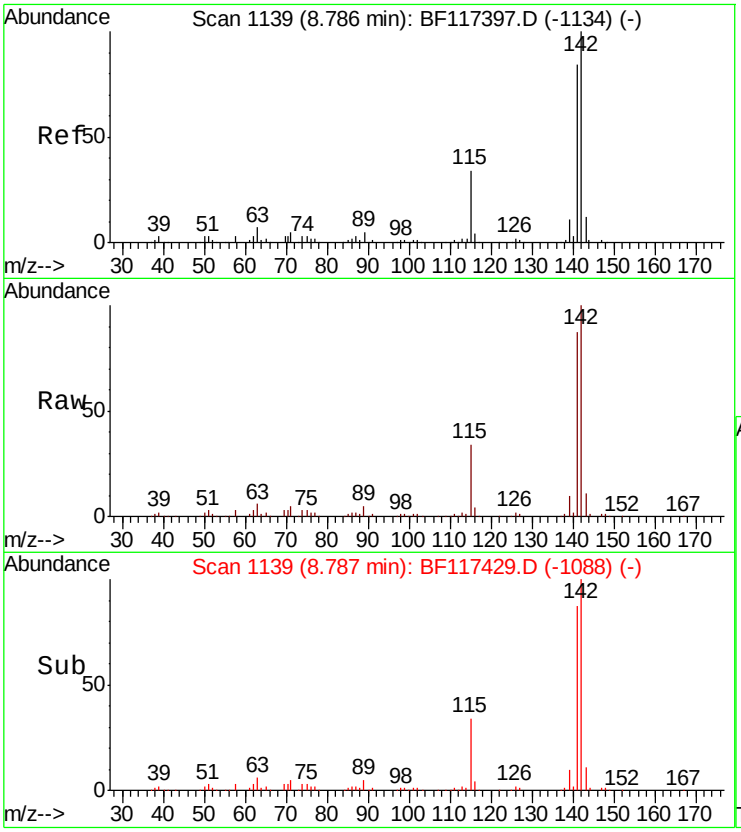


#36
4-Chloro-3-methylphenol
Concen: 47.450 ng
RT: 8.65 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:107 Resp: 144946

Ion	Ratio	Lower	Upper
107	100		
144	23.5	17.9	26.9
142	73.6	56.9	85.3



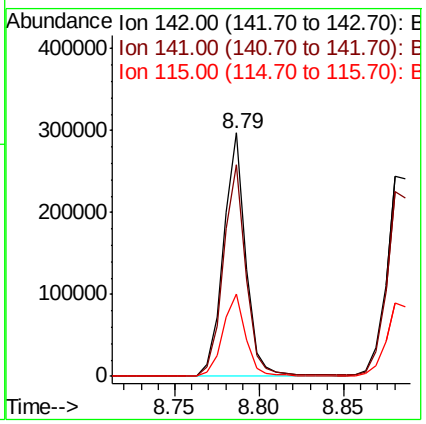


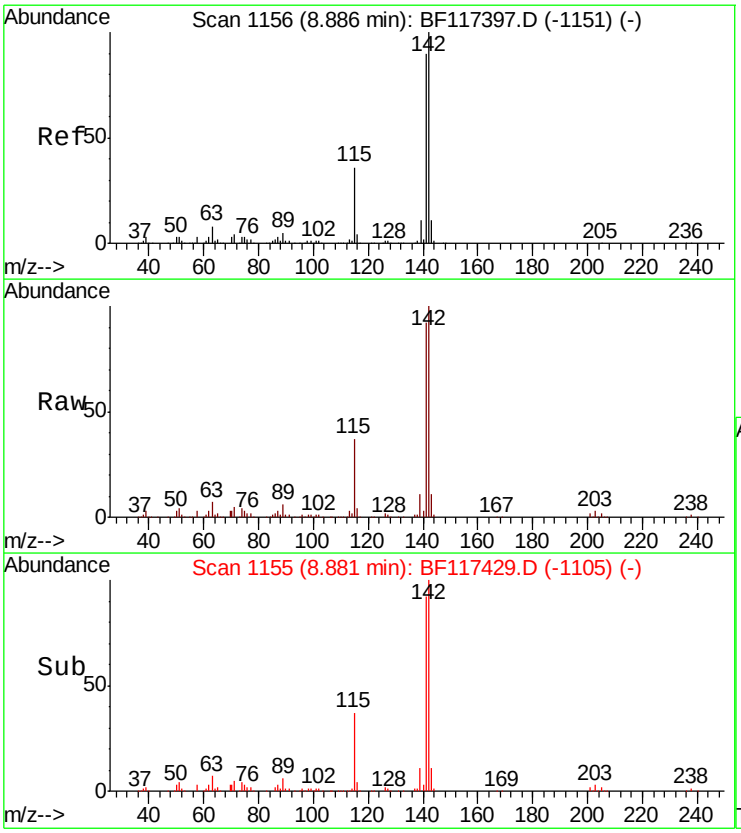
#37
2-Methylnaphthalene
Concen: 41.587 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:142 Resp: 273822

Ion	Ratio	Lower	Upper
142	100		
141	86.8	67.2	100.8
115	33.6	26.9	40.3

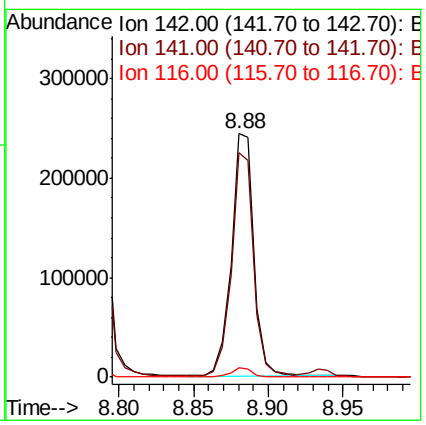


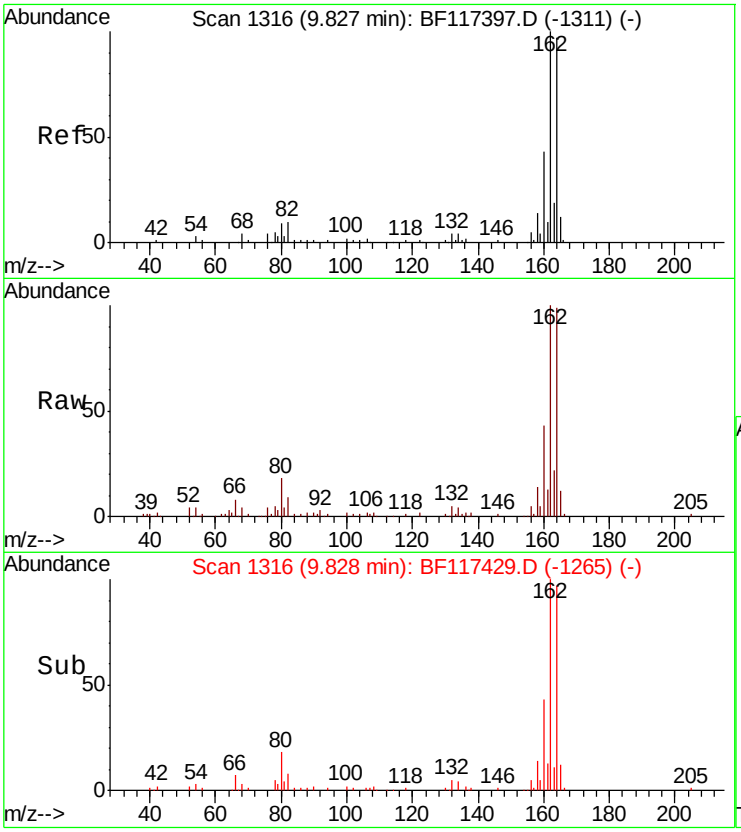


#38
1-Methylnaphthalene
Concen: 41.467 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:142 Resp: 257247

Ion	Ratio	Lower	Upper
142	100		
141	91.9	71.8	107.8
116	4.0	2.9	4.3



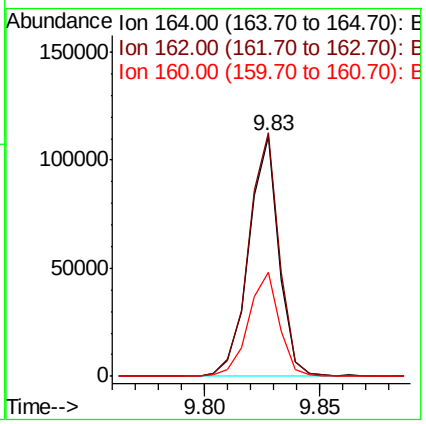


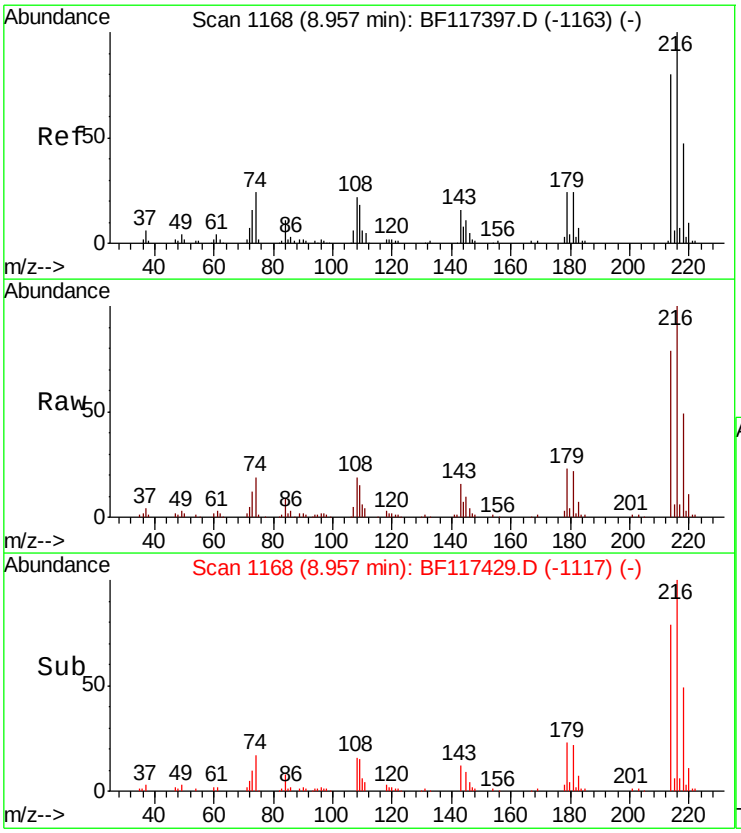
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:164 Resp: 101119

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.4	123.6
160	43.5	35.4	53.0

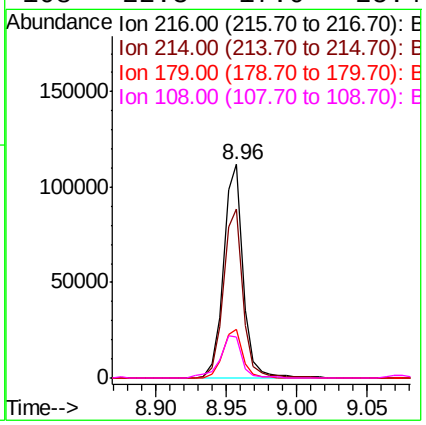


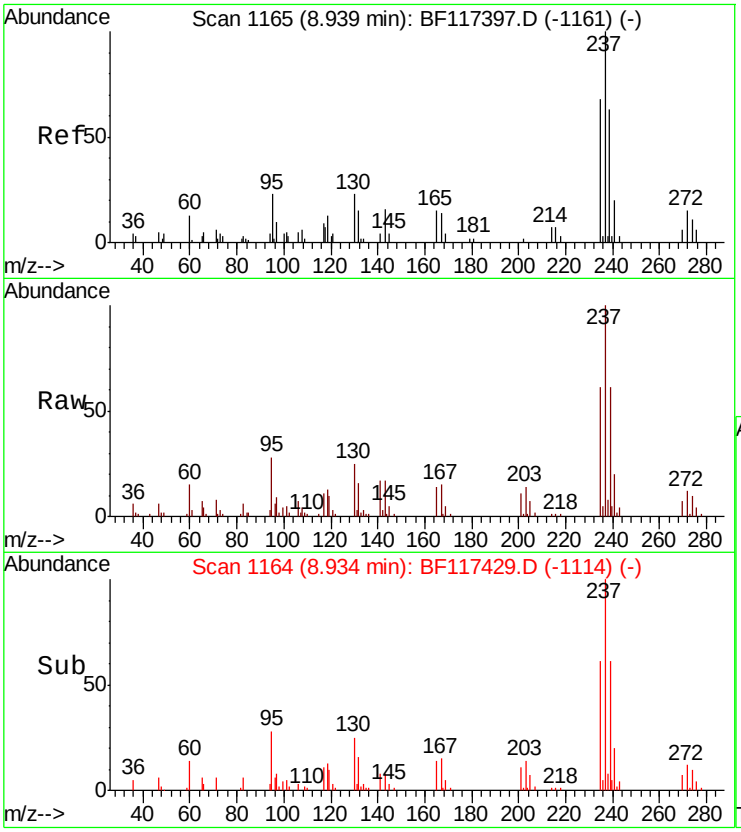


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.560 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:216 Resp: 107662

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	23.0	18.6	28.0
108	22.3	17.0	25.4



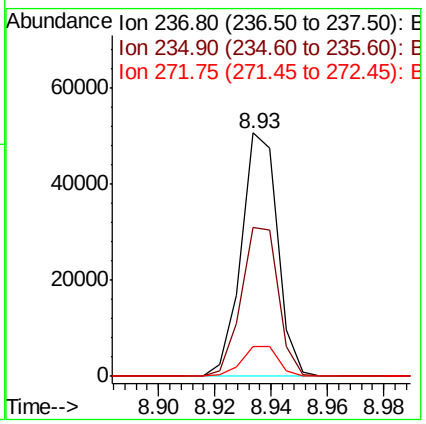


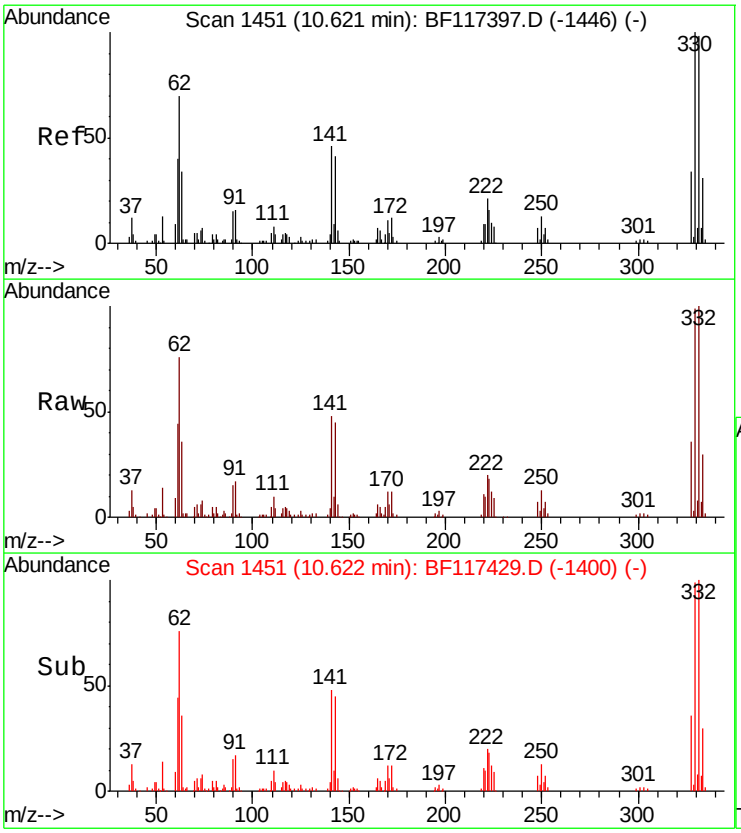
#41
Hexachlorocyclopentadiene
Concen: 88.628 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:237 Resp: 45040

Ion	Ratio	Lower	Upper
237	100		
235	61.2	47.8	87.8
272	12.4	0.0	35.0

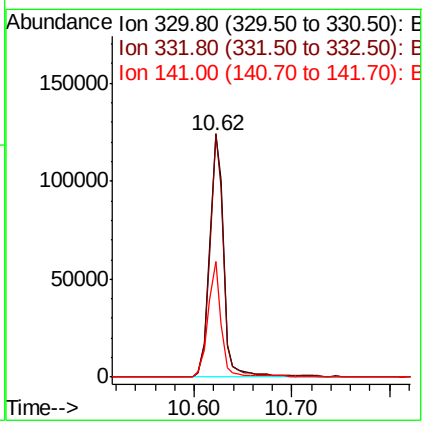


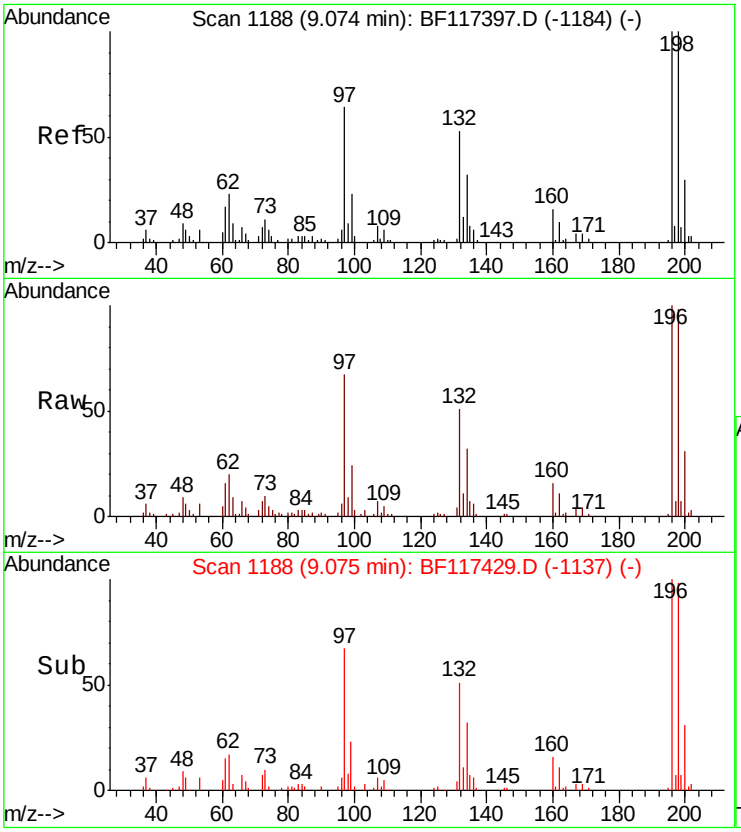


#42
2,4,6-Tribromophenol
Concen: 151.088 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:330 Resp: 124341

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.0	112.6
141	43.7	34.2	51.4



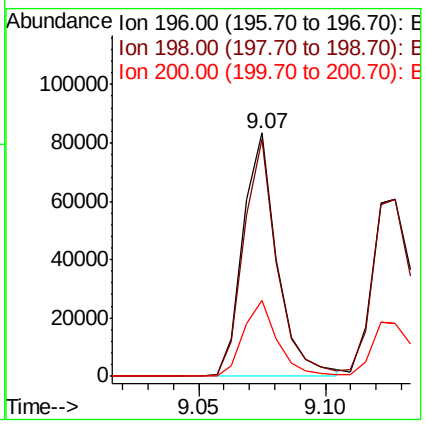


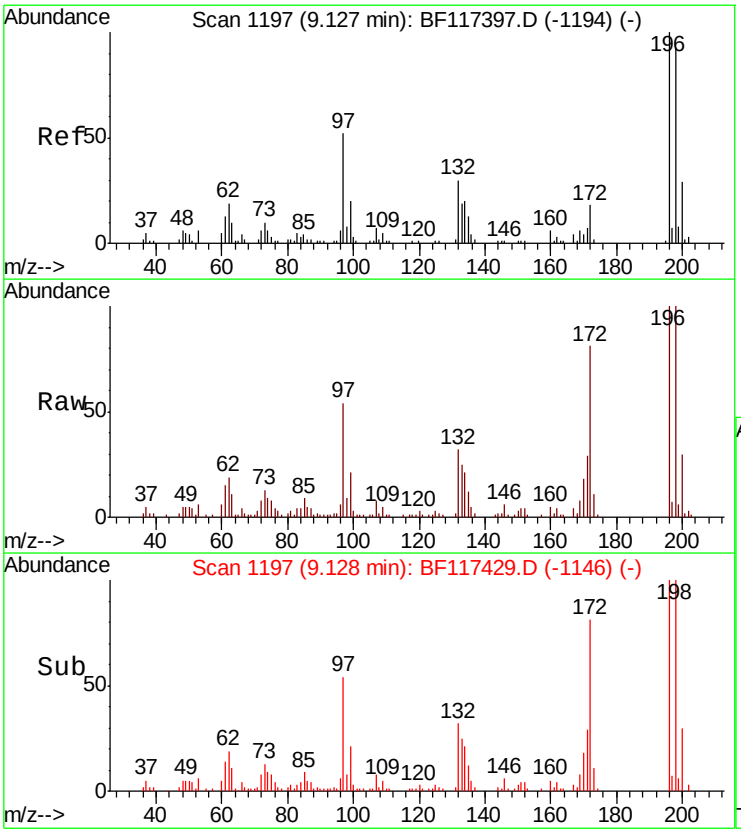
#43
2,4,6-Trichlorophenol
Concen: 45.521 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:196 Resp: 78400

Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.8	119.6
200	31.0	23.7	35.5

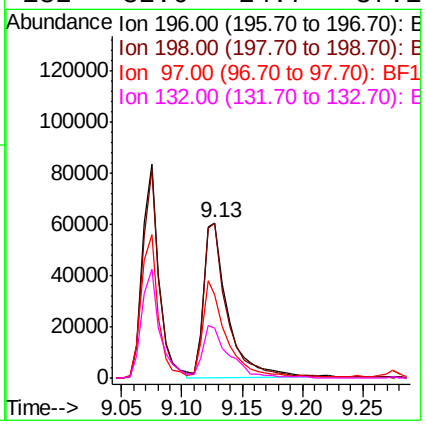


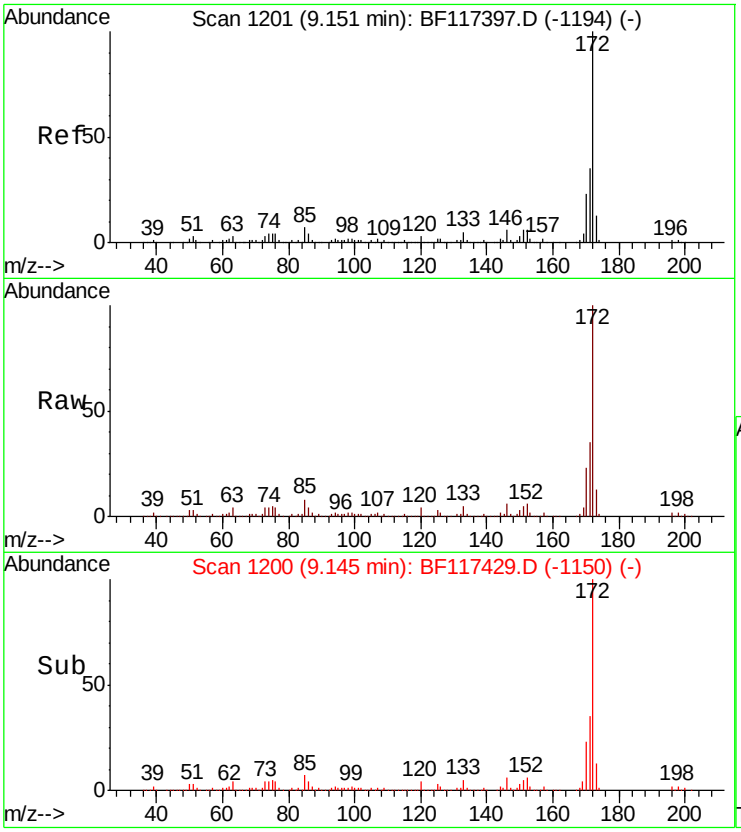


#44
2,4,5-Trichlorophenol
Concen: 47.791 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:196 Resp: 83958

Ion	Ratio	Lower	Upper
196	100		
198	100.2	74.9	112.3
97	54.1	42.5	63.7
132	32.6	24.7	37.1



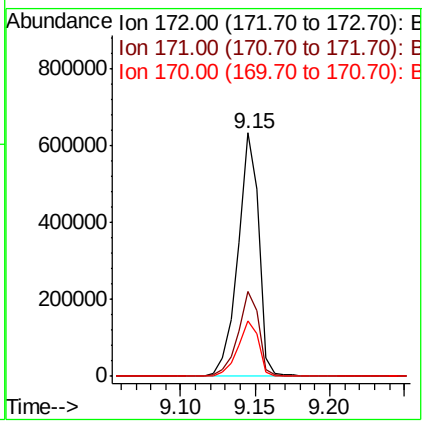


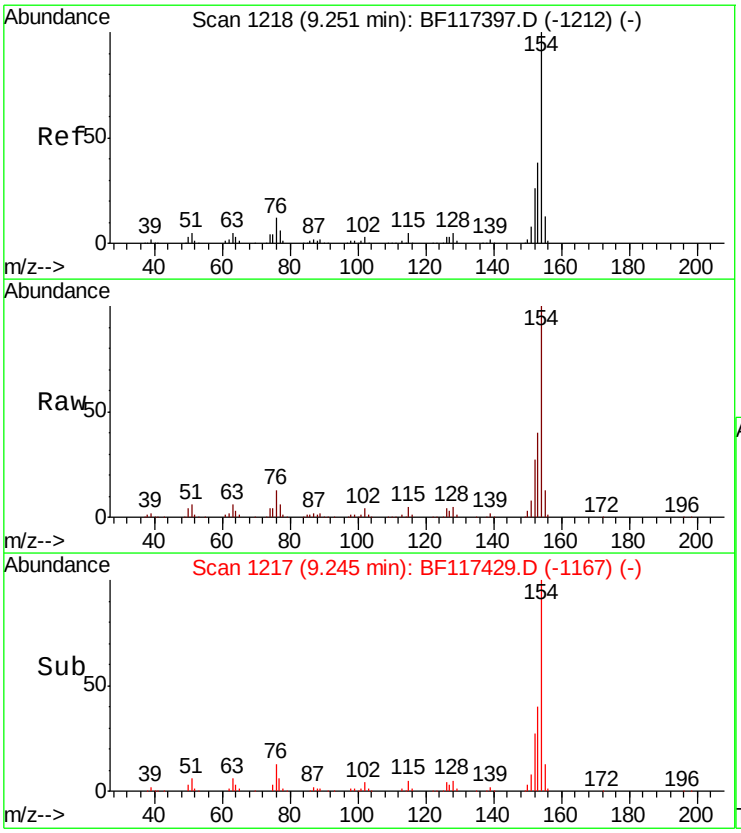
#45
2-Fluorobiphenyl
Concen: 88.903 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:172 Resp: 616638

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.2
170	22.9	18.2	27.2

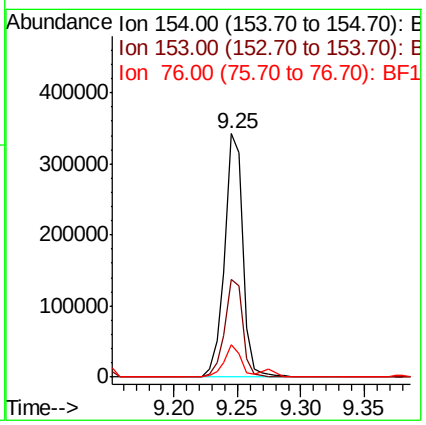


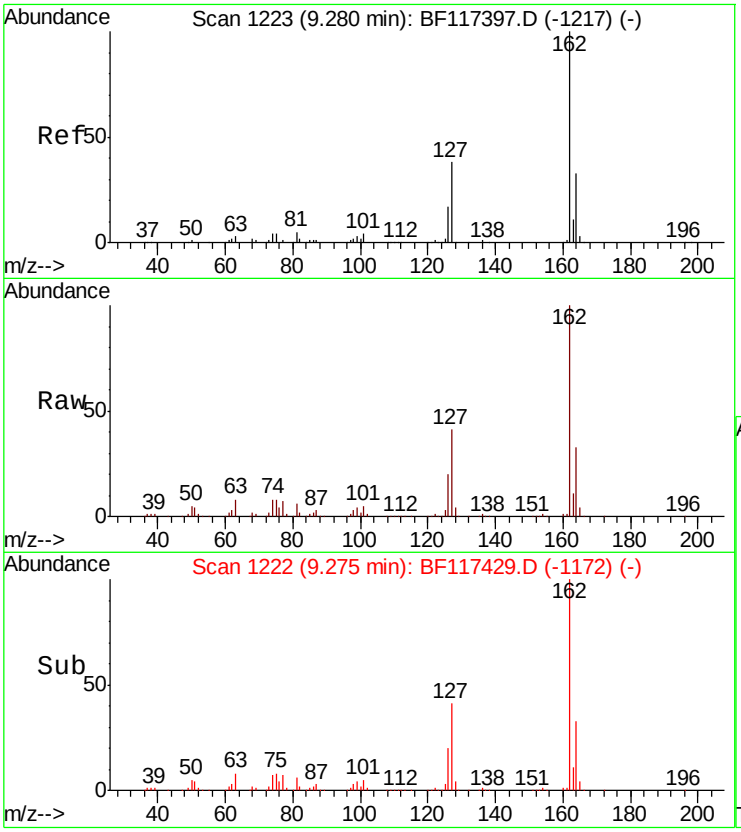


#46
1,1'-Biphenyl
Concen: 41.318 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:154 Resp: 341324

Ion	Ratio	Lower	Upper
154	100		
153	40.3	18.3	58.3
76	13.3	0.0	32.3



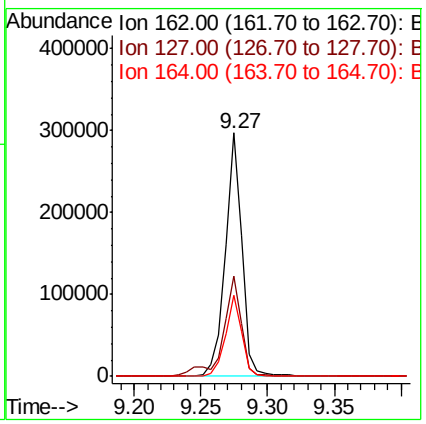


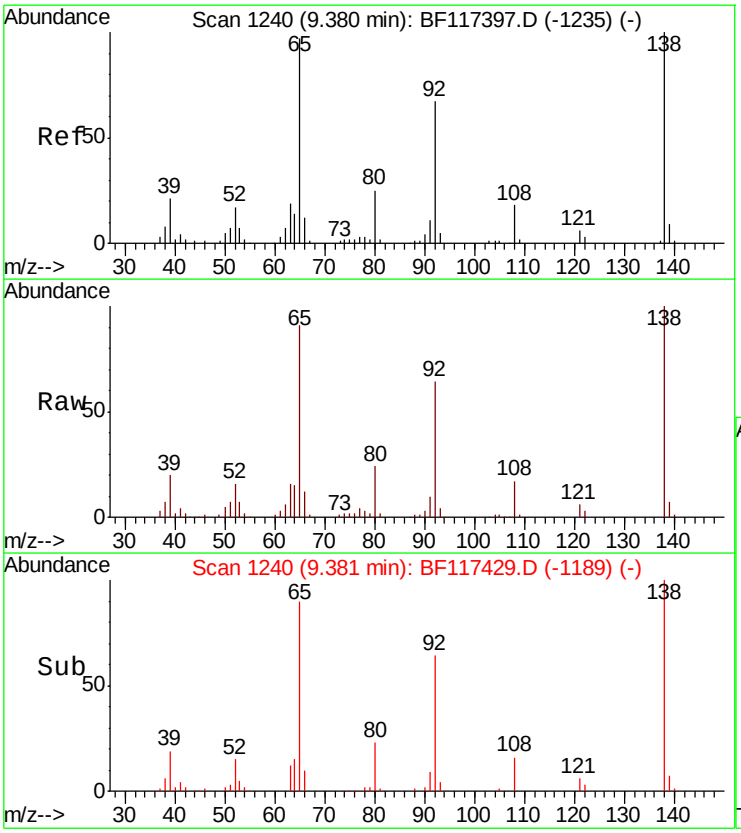
#47
2-Chloronaphthalene
Concen: 40.759 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:162 Resp: 262471

Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.6	48.8
164	33.4	26.2	39.4

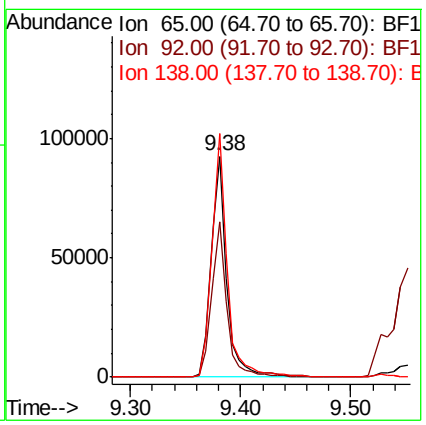


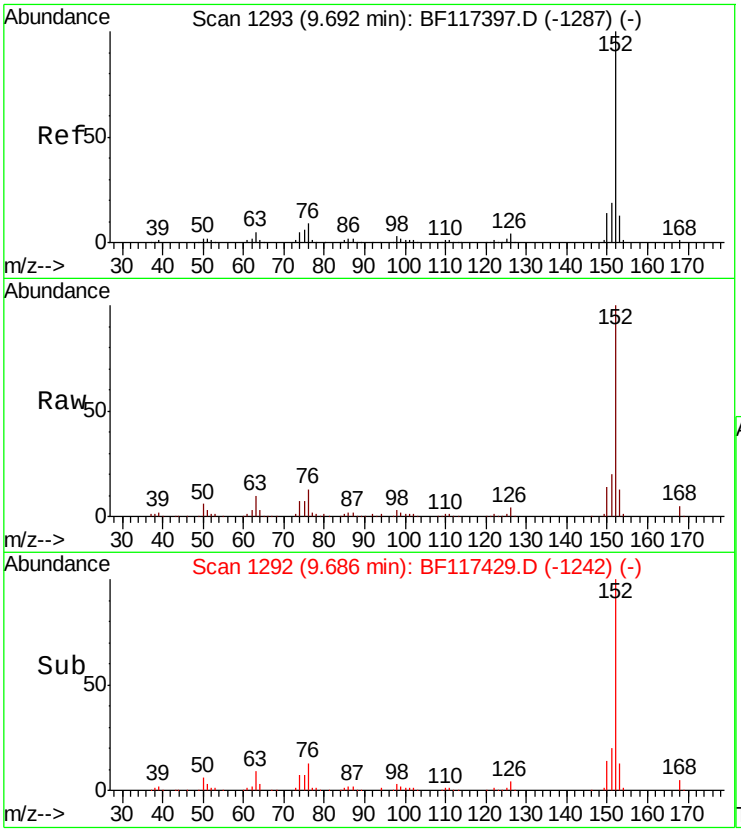


#48
2-Nitroaniline
Concen: 43.633 ng
RT: 9.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion: 65 Resp: 89651

Ion	Ratio	Lower	Upper
65	100		
92	70.4	55.4	83.0
138	110.4	82.6	124.0

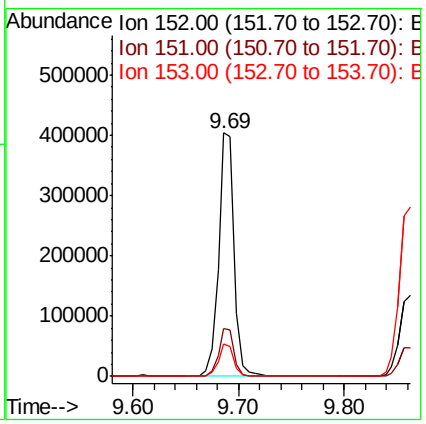




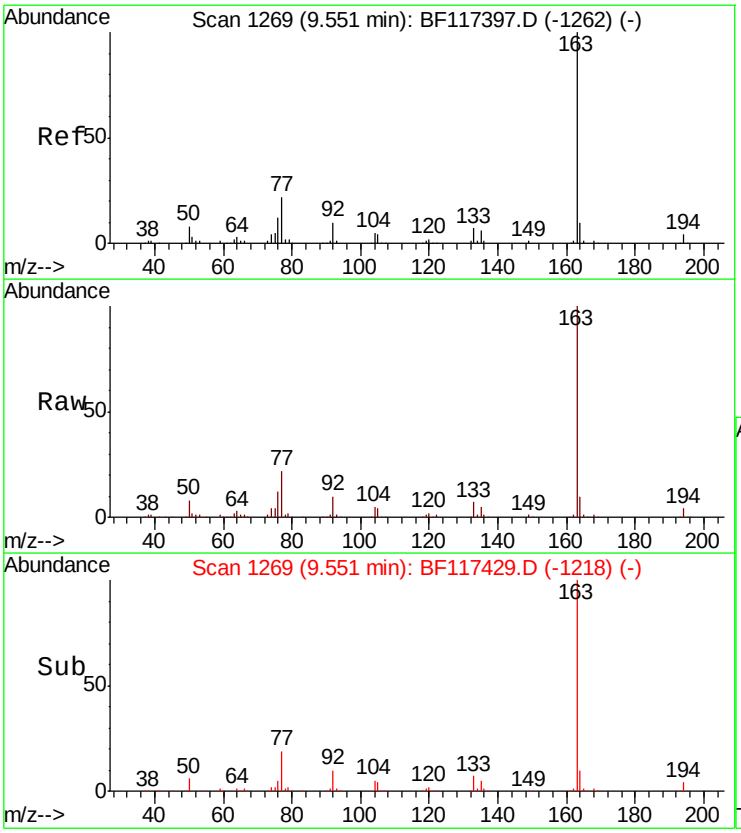
#49
Acenaphthylene
Concen: 44.139 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:152 Resp: 416691

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.5	23.3
153	13.2	10.6	16.0



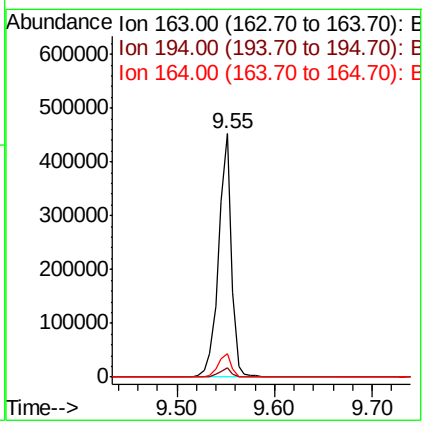
Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

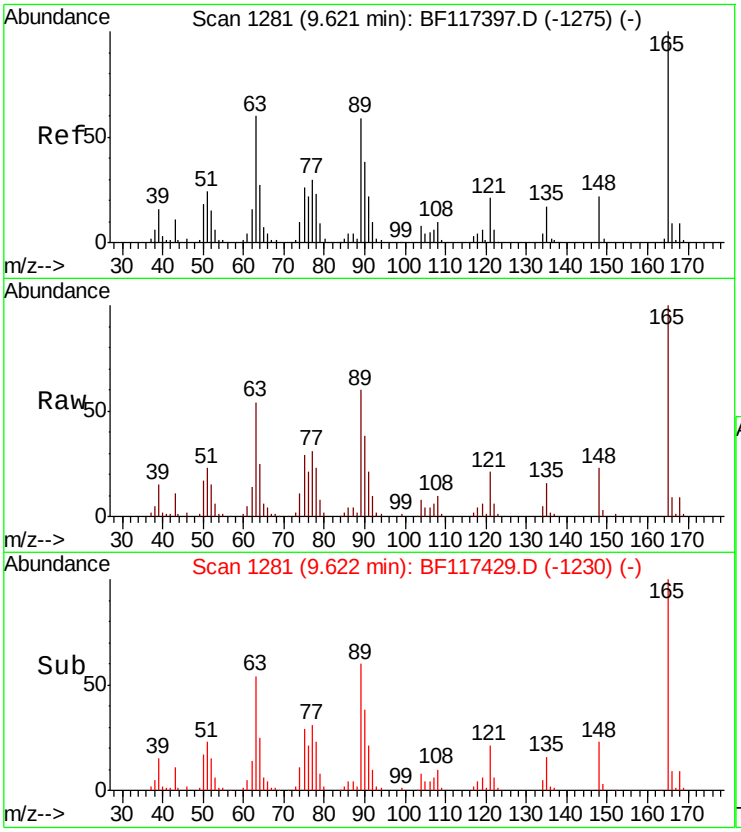


#50
Dimethylphthalate
Concen: 56.658 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:163 Resp: 411460

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	9.8	8.0	12.0



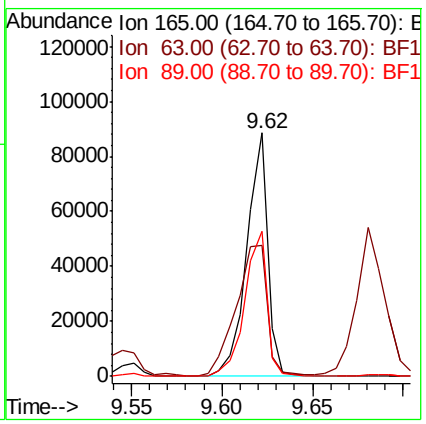


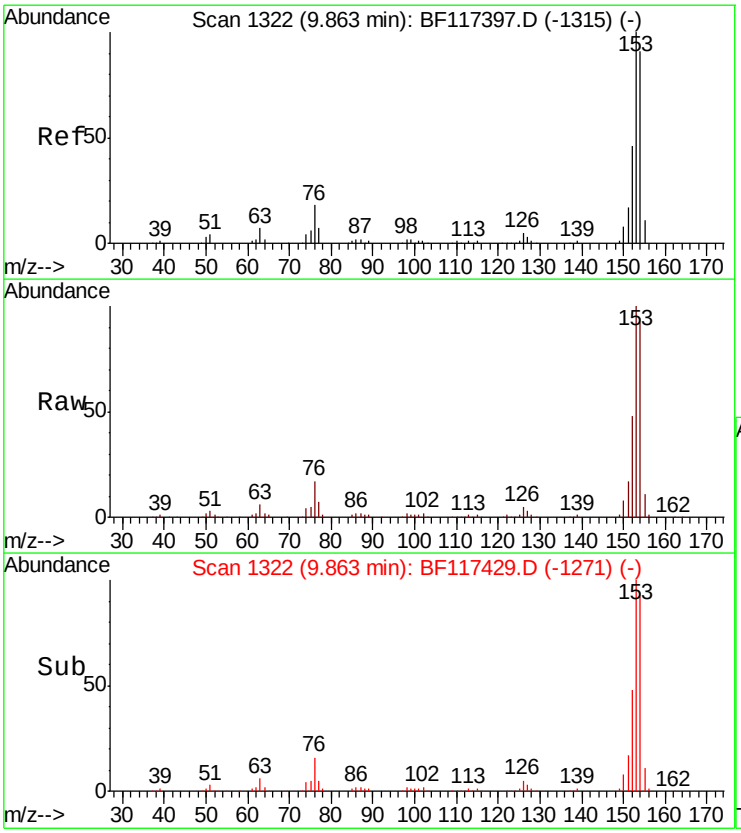
#51
2,6-Dinitrotoluene
Concen: 46.906 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:165 Resp: 71599

Ion	Ratio	Lower	Upper
165	100		
63	53.6	47.8	71.6
89	59.6	47.4	71.0

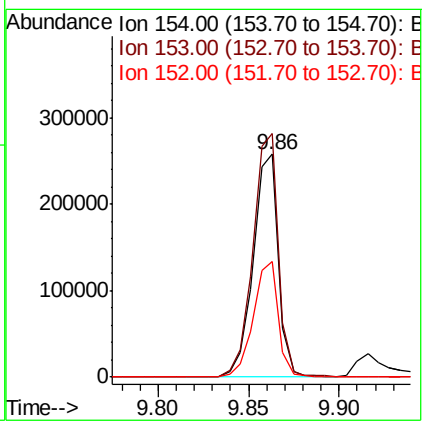


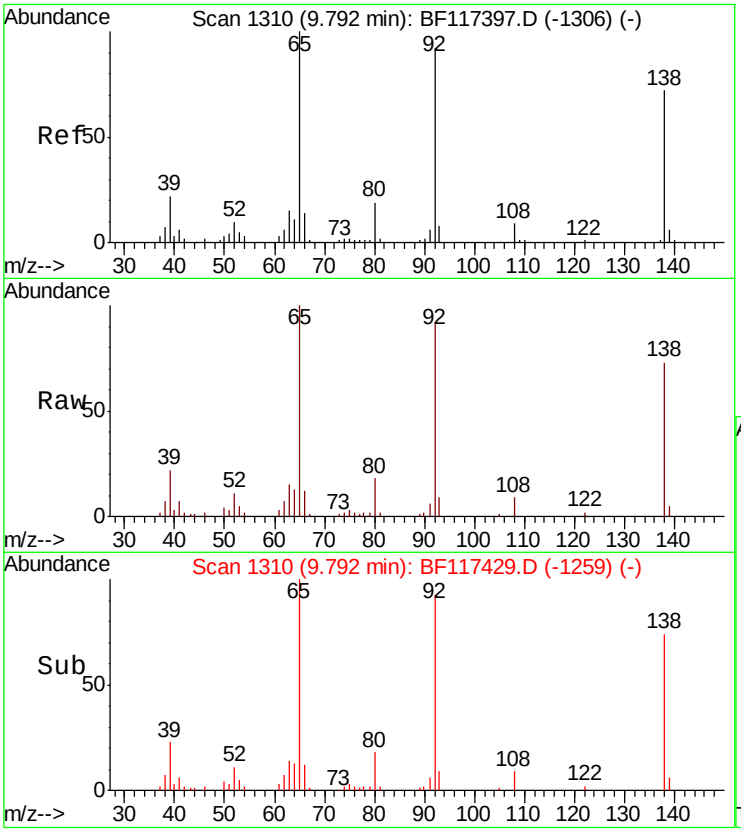


#52
Acenaphthene
Concen: 43.512 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:154 Resp: 249601

Ion	Ratio	Lower	Upper
154	100		
153	109.2	87.9	131.9
152	52.0	40.8	61.2



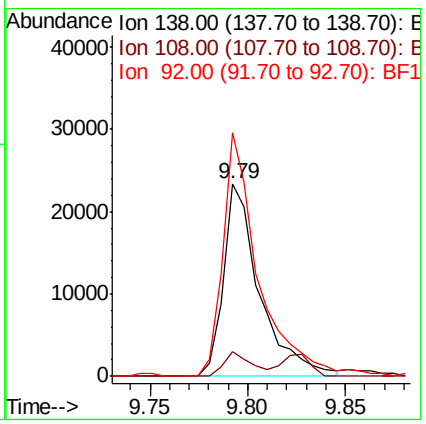


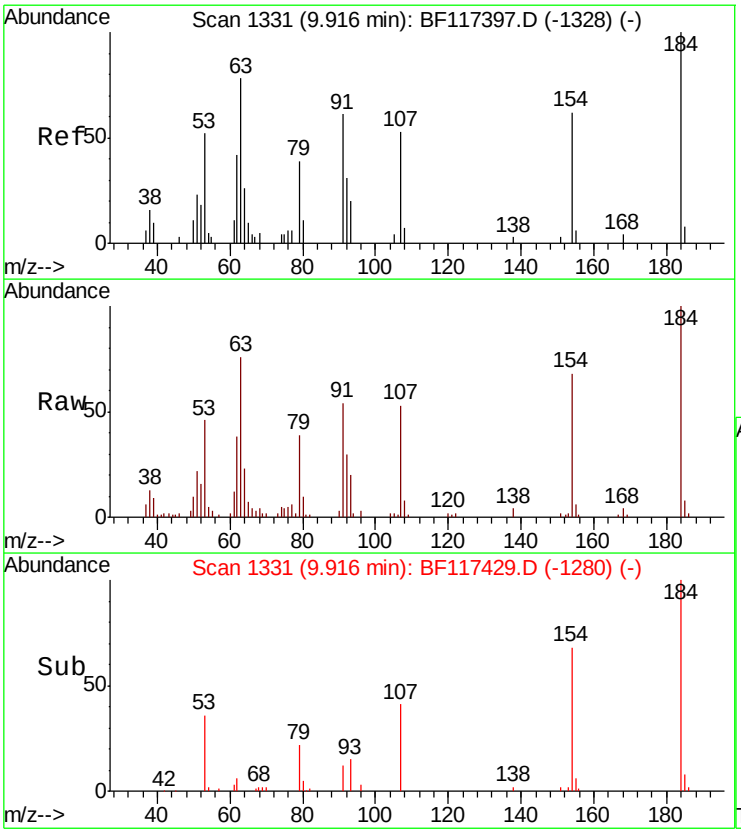
#53
3-Nitroaniline
Concen: 16.120 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:138 Resp: 30048

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.5	14.3
92	126.4	102.2	153.4

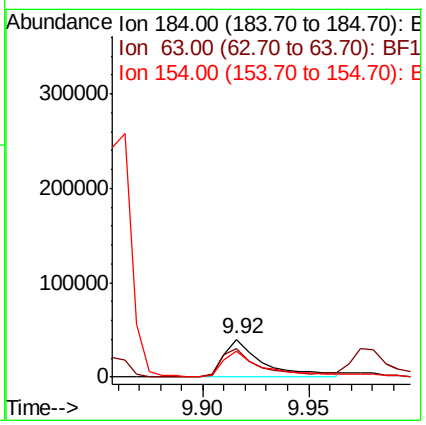


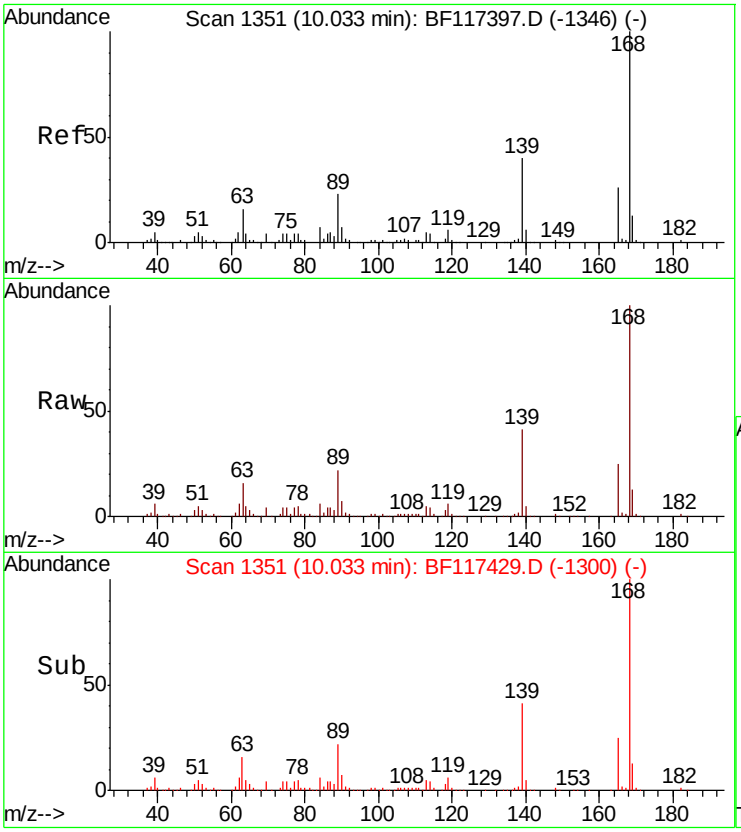


#54
2,4-Dinitrophenol
Concen: 78.329 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:184 Resp: 51140

Ion	Ratio	Lower	Upper
184	100		
63	75.7	62.4	93.6
154	68.2	53.5	80.3



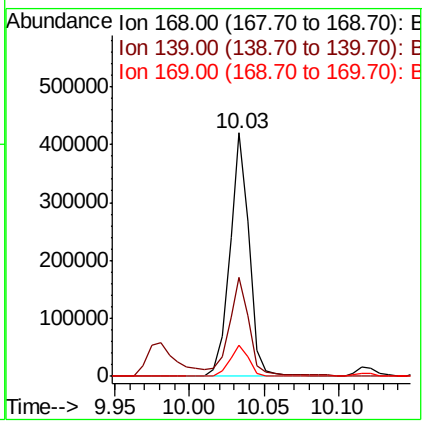


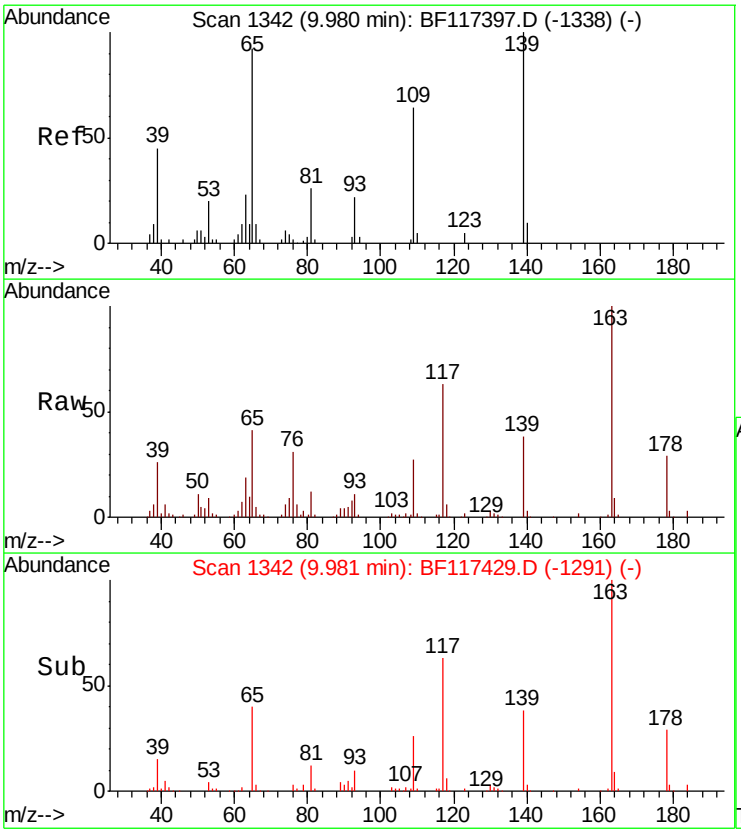
#55
Dibenzofuran
Concen: 45.470 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:168 Resp: 380488

Ion	Ratio	Lower	Upper
168	100		
139	40.5	33.3	49.9
169	12.8	10.7	16.1

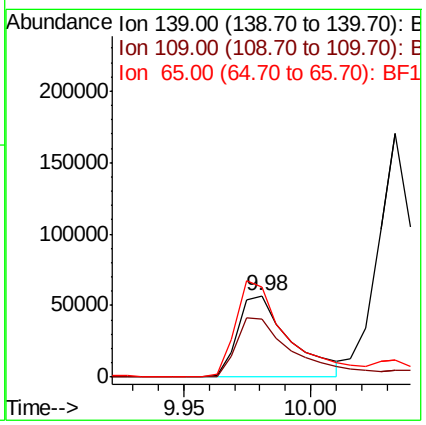


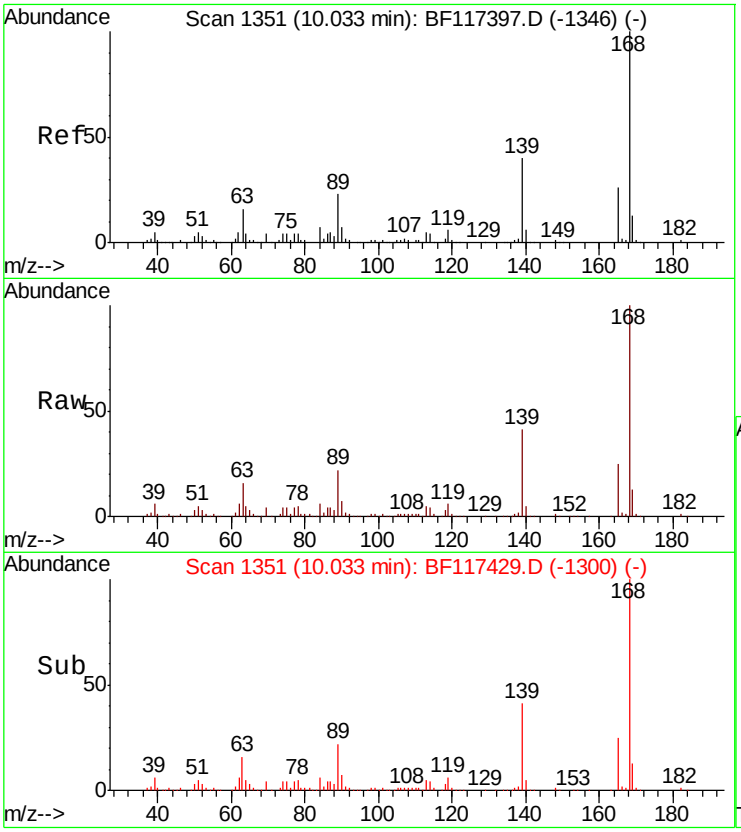


#56
4-Nitrophenol
Concen: 96.562 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:139 Resp: 82145

Ion	Ratio	Lower	Upper
139	100		
109	70.7	43.8	83.8
65	110.2	73.9	113.9



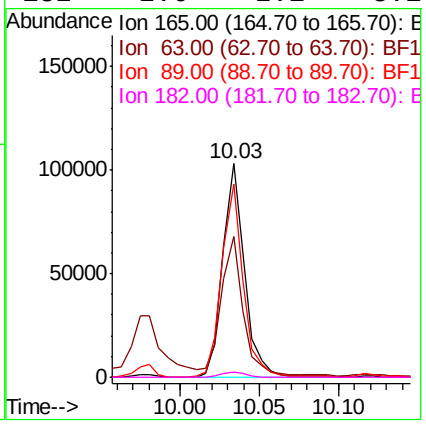


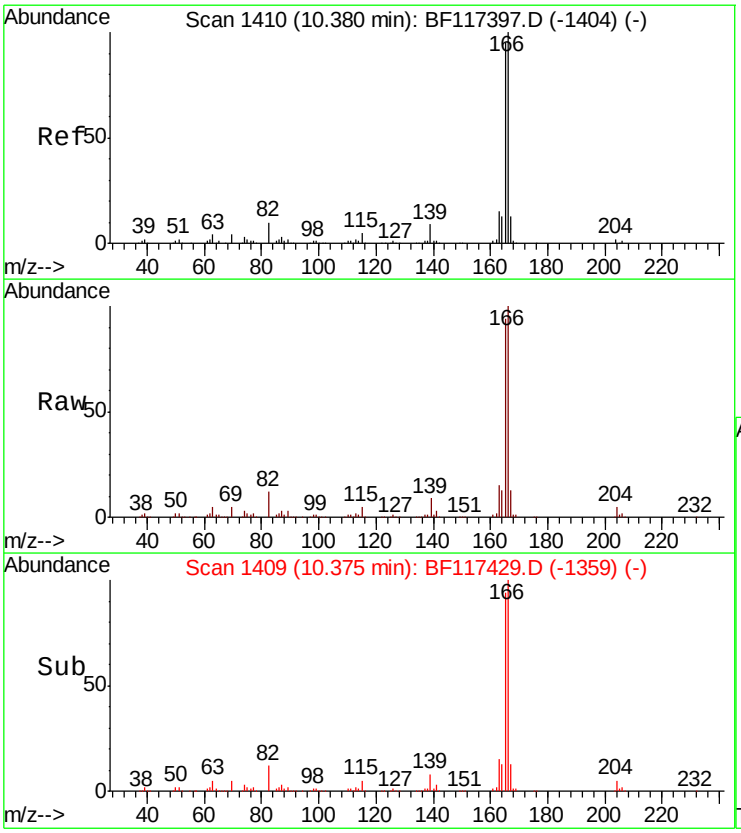
#57
2,4-Dinitrotoluene
Concen: 48.988 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:165 Resp: 98668

Ion	Ratio	Lower	Upper
165	100		
63	66.1	51.0	76.4
89	90.5	70.7	106.1
182	2.6	2.1	3.1

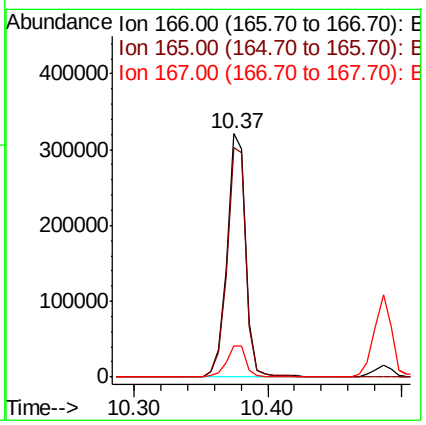


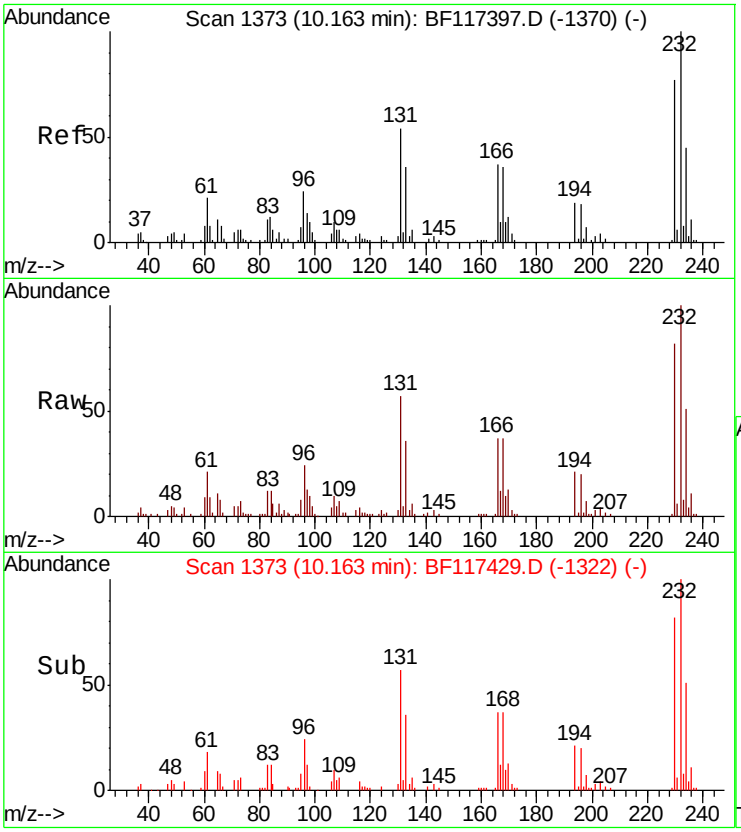


#58
Fluorene
Concen: 45.706 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:166 Resp: 318455

Ion	Ratio	Lower	Upper
166	100		
165	94.2	75.7	113.5
167	12.7	10.4	15.6



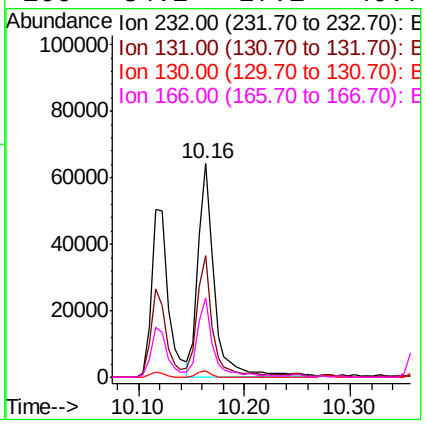


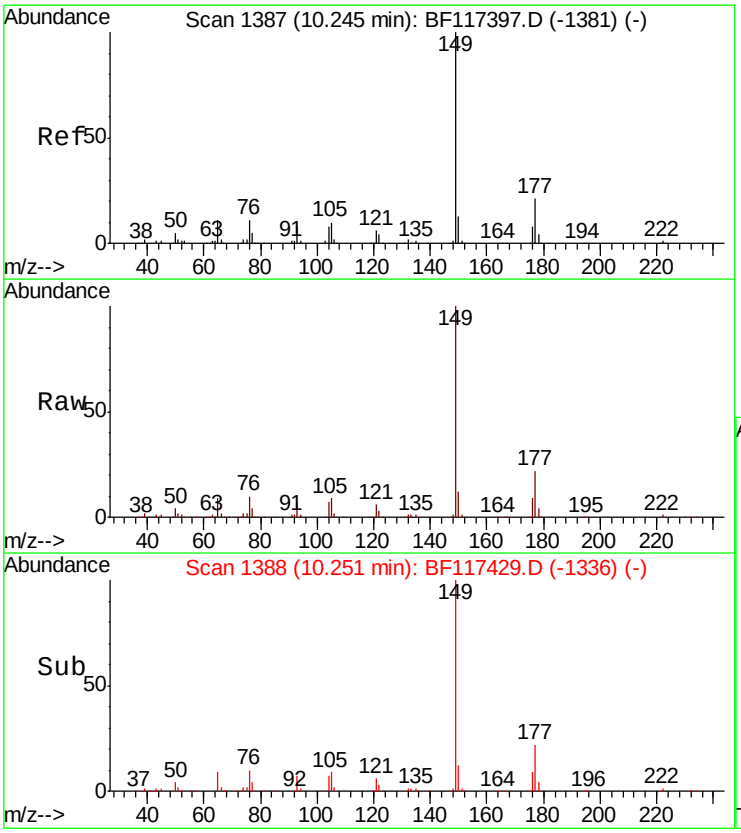
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.407 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:232 Resp: 67100

Ion	Ratio	Lower	Upper
232	100		
131	53.5	44.5	66.7
130	2.6	2.0	3.0
166	34.2	27.1	40.7

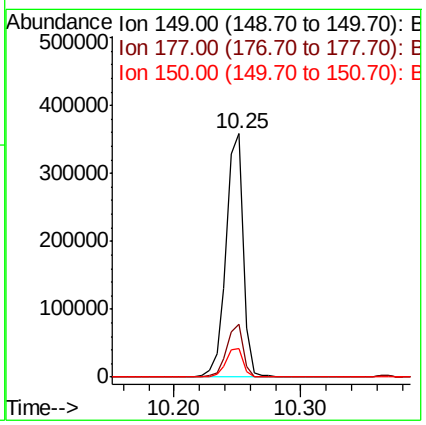


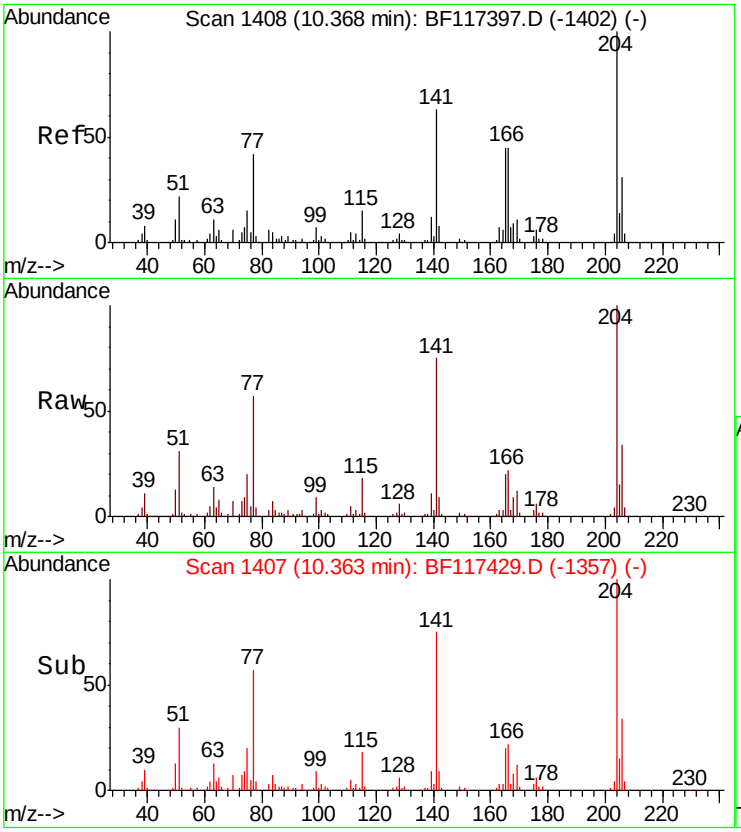


#60
Diethylphthalate
Concen: 46.049 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:149 Resp: 337089

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.5	24.7
150	11.8	10.1	15.1



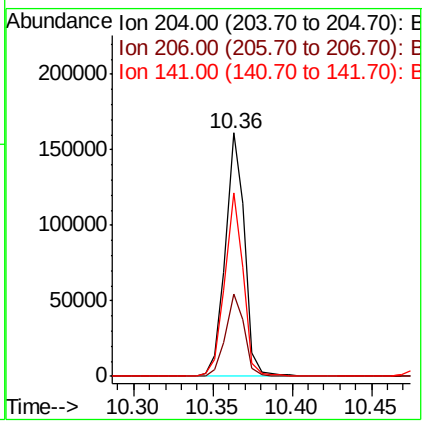


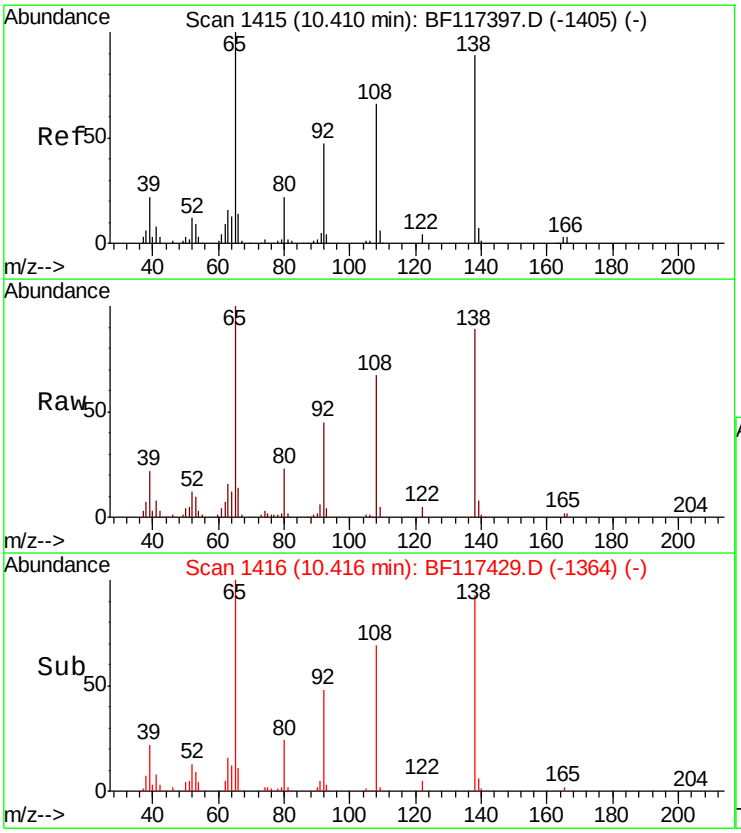
#61
4-Chlorophenyl-phenylether
Concen: 43.963 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:204 Resp: 135615

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.0	37.4
141	75.5	50.7	76.1

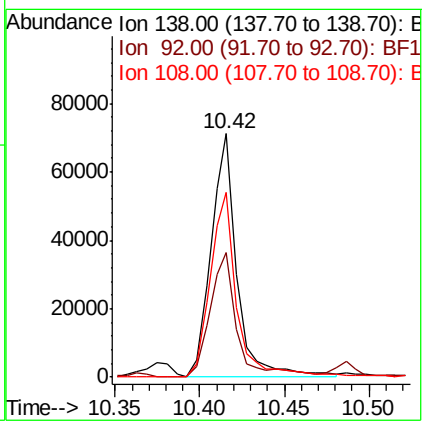


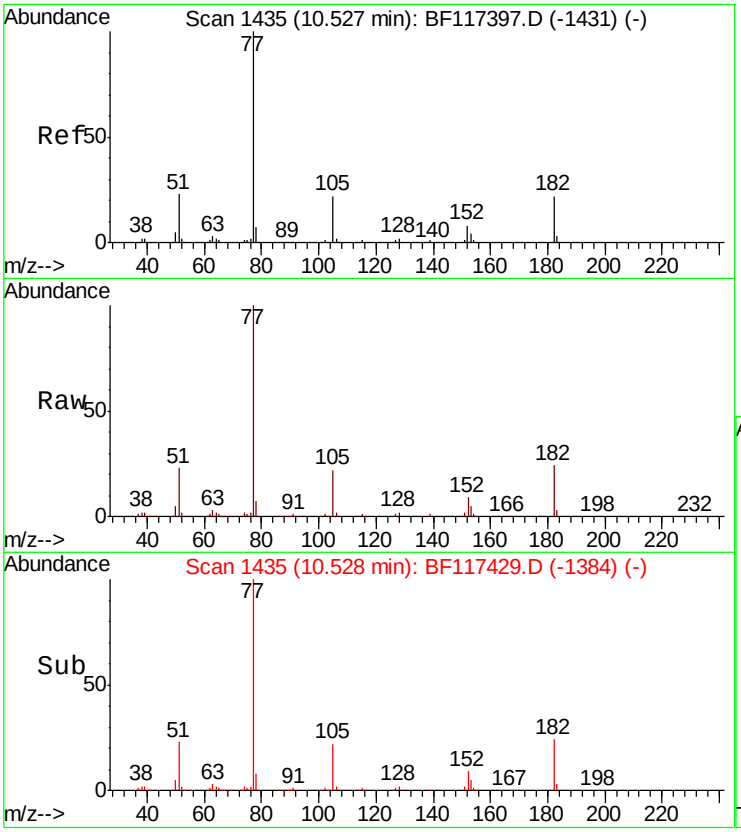


#62
4-Nitroaniline
Concen: 43.016 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:138 Resp: 76219

Ion	Ratio	Lower	Upper
138	100		
92	51.2	32.4	72.4
108	75.9	53.8	93.8



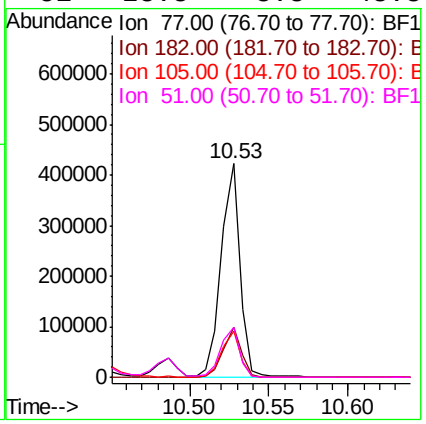


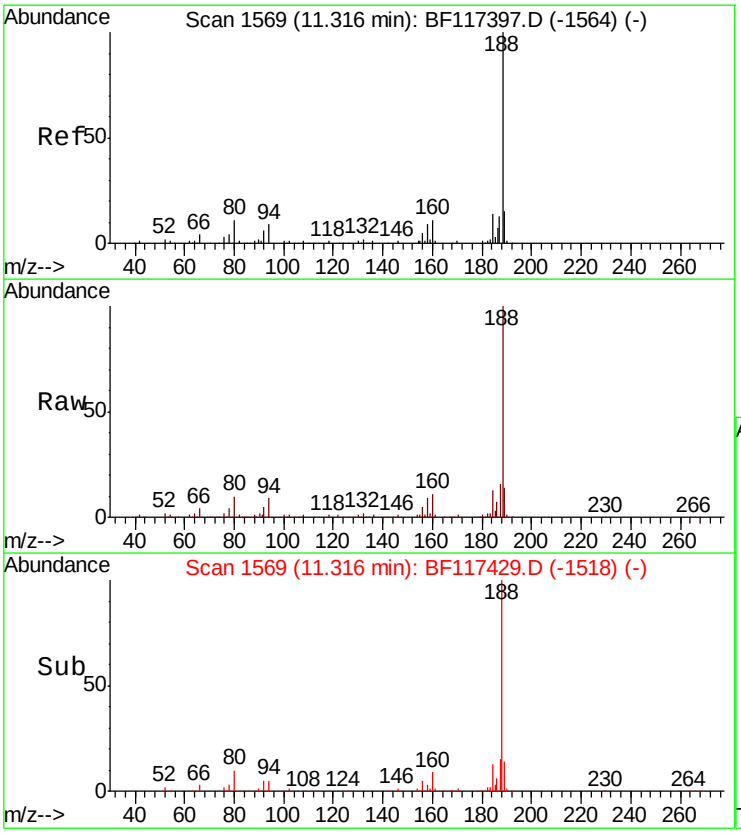
#63
Azobenzene
Concen: 46.289 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion: 77 Resp: 347685

Ion	Ratio	Lower	Upper
77	100		
182	23.6	1.5	41.5
105	21.8	1.8	41.8
51	23.3	3.3	43.3

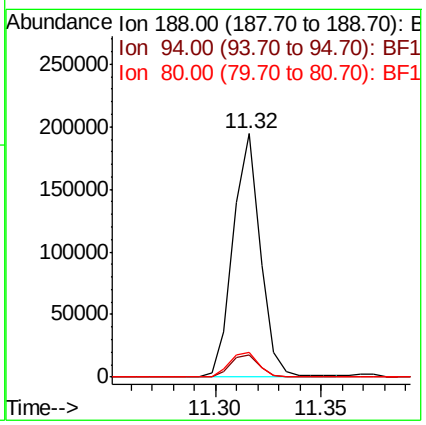


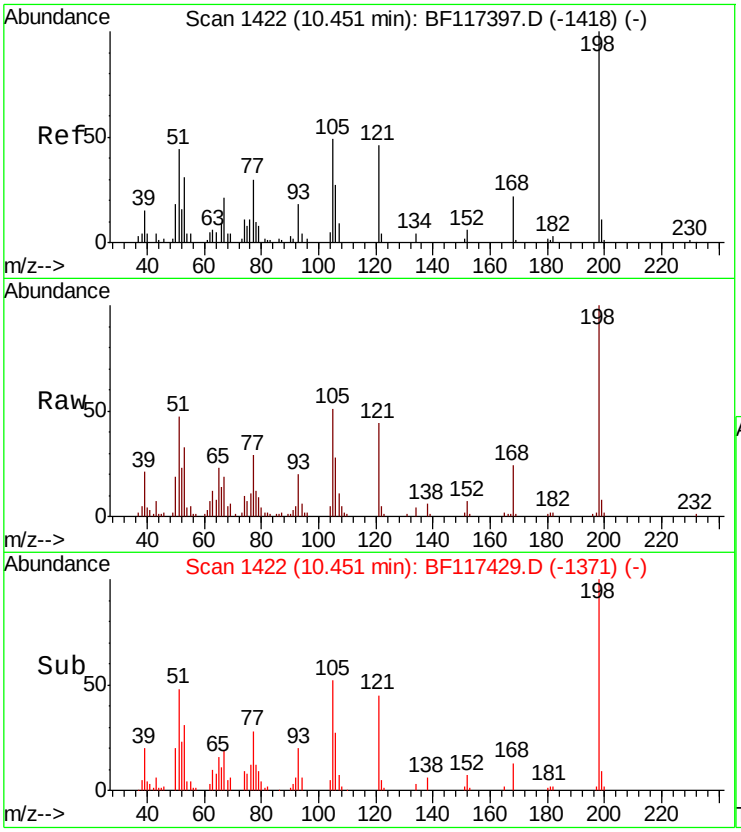


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:188 Resp: 173632

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.5	11.3
80	10.2	8.7	13.1



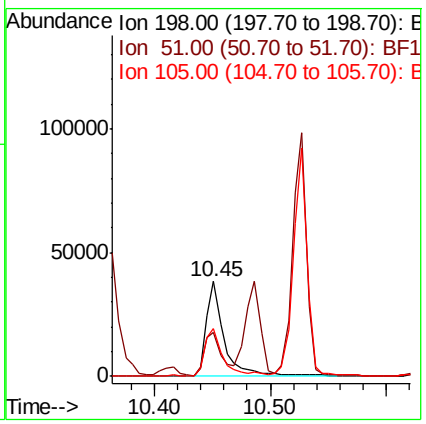


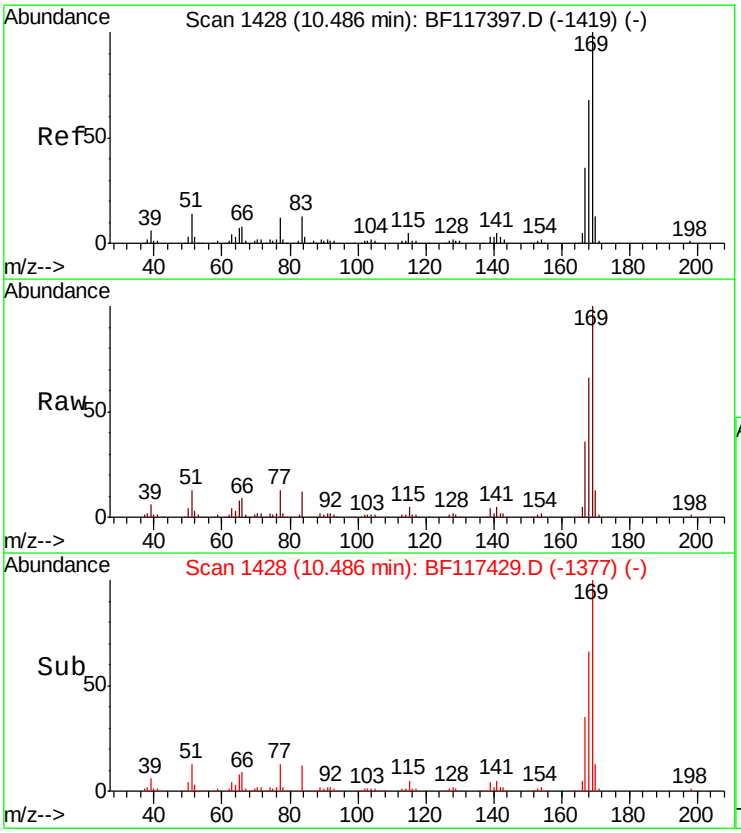
#65
4,6-Dinitro-2-methylphenol
Concen: 45.057 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:198 Resp: 41442

Ion	Ratio	Lower	Upper
198	100		
51	46.7	25.9	65.9
105	50.5	29.4	69.4

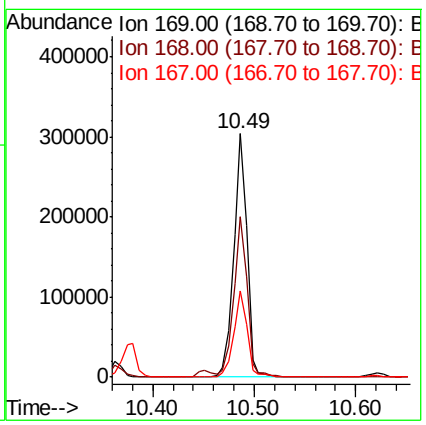


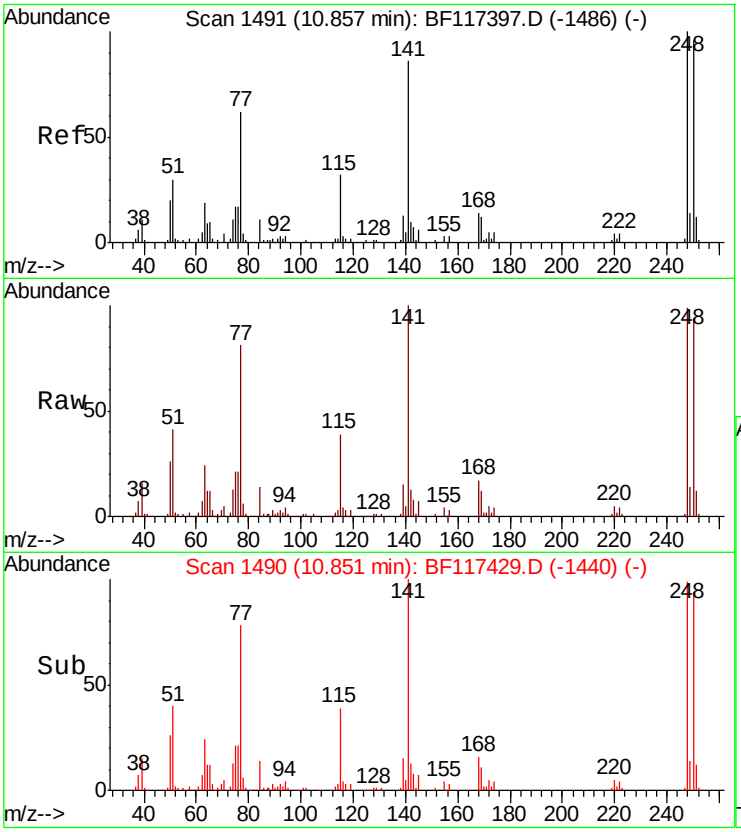


#66
n-Nitrosodiphenylamine
Concen: 42.654 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:169 Resp: 276670

Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.1	81.1
167	35.5	28.8	43.2



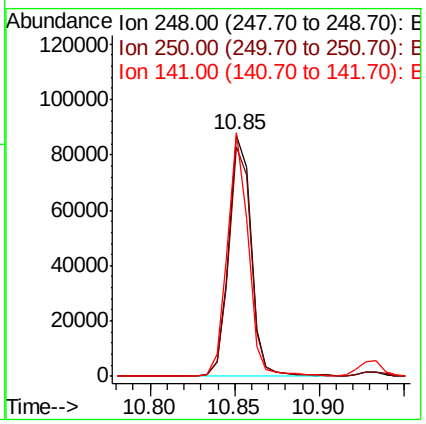


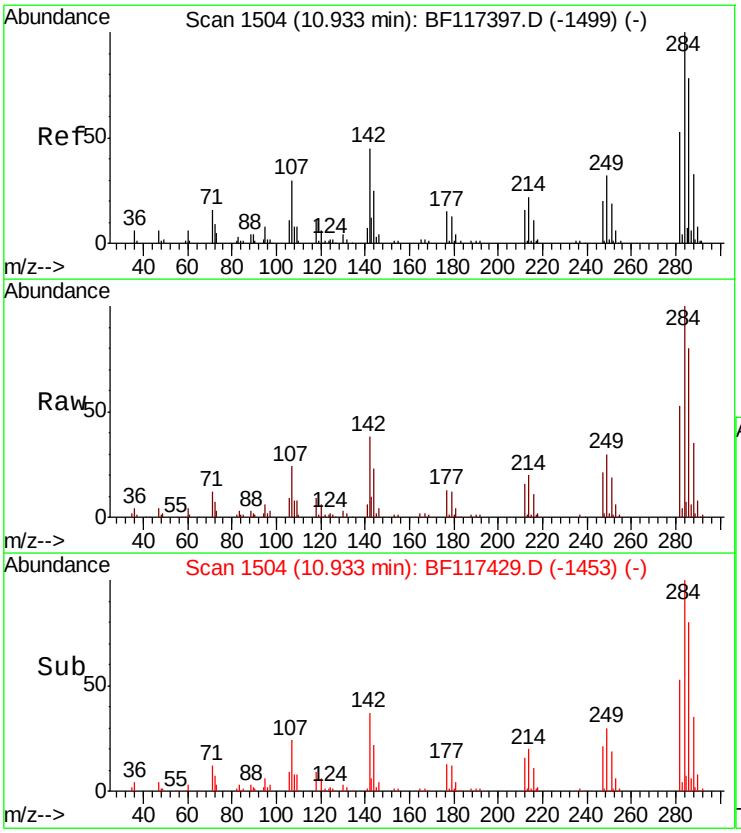
#67
4-Bromophenyl-phenylether
Concen: 41.978 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:248 Resp: 79945

Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.1	115.7
141	100.9	69.1	103.7

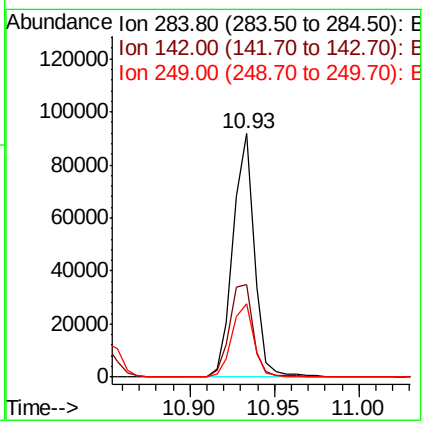


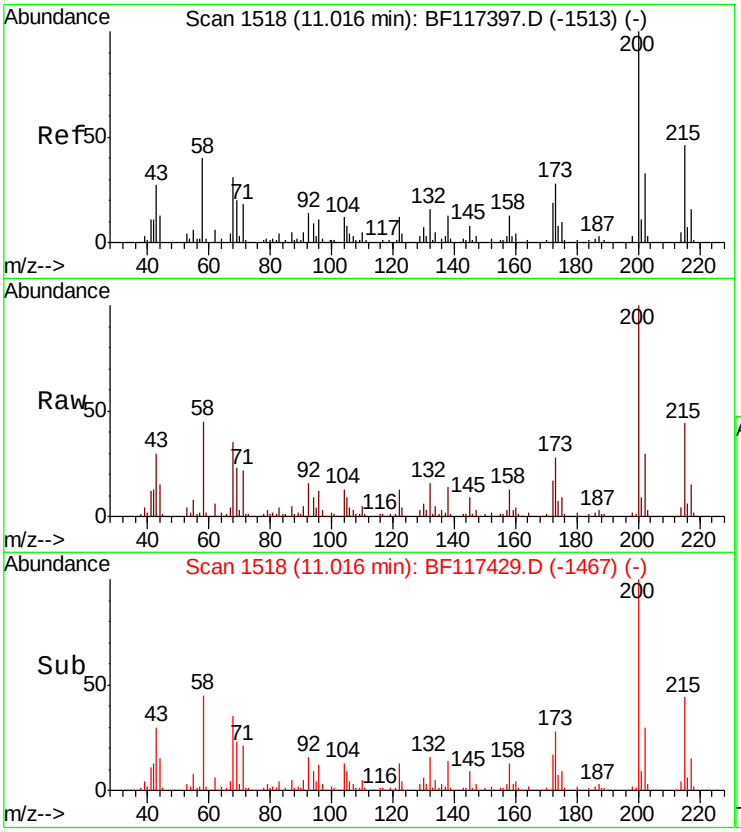


#68
Hexachlorobenzene
Concen: 39.599 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:284 Resp: 80991

Ion	Ratio	Lower	Upper
284	100		
142	38.0	35.7	53.5
249	30.1	25.8	38.6



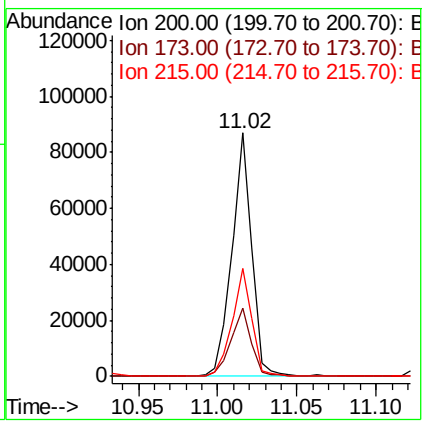


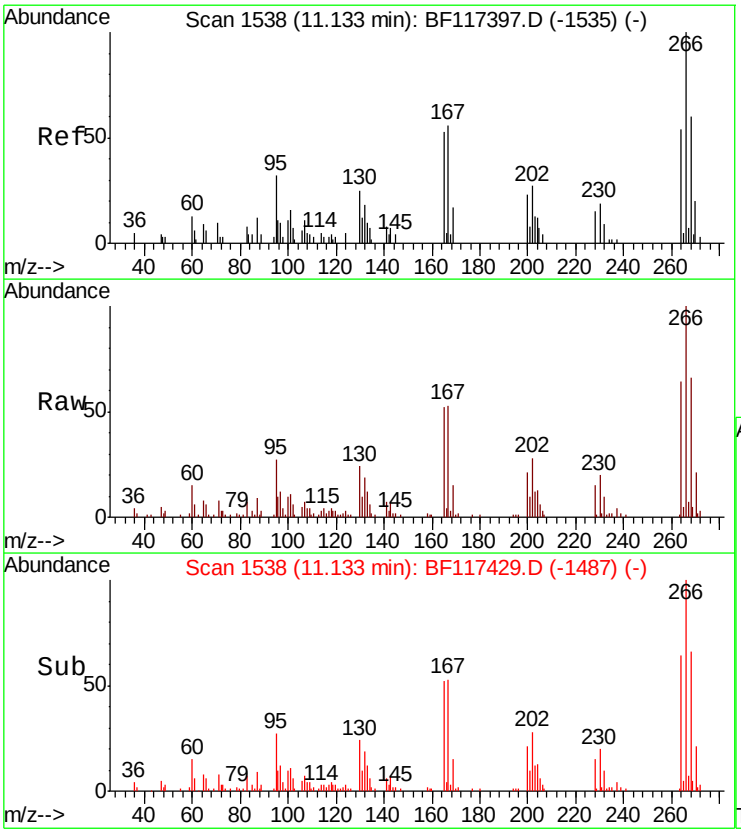
#69
Atrazine
Concen: 71.945 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:200 Resp: 75671

Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.0	48.0
215	44.4	25.8	65.8

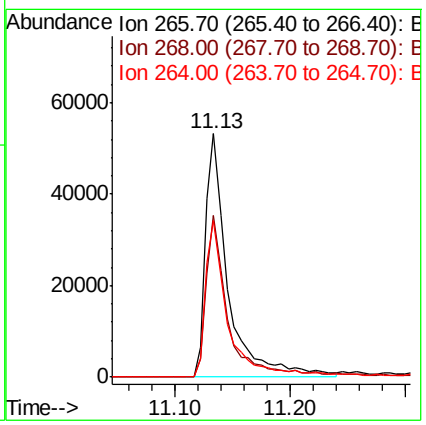


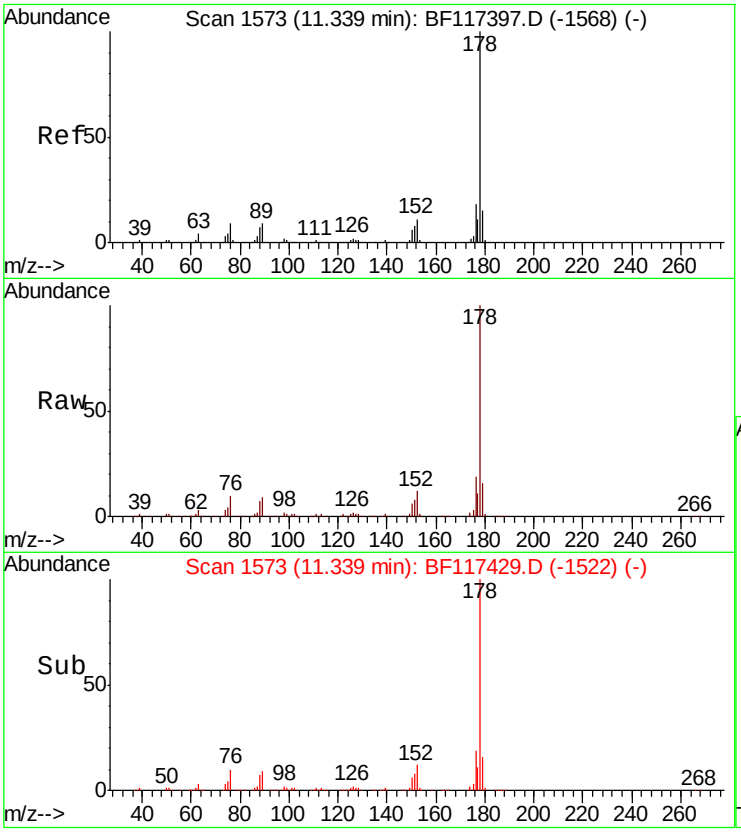


#70
Pentachlorophenol
Concen: 119.219 ng
RT: 11.13 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:266 Resp: 72947

Ion	Ratio	Lower	Upper
266	100		
268	66.2	47.8	71.6
264	64.5	42.9	64.3#



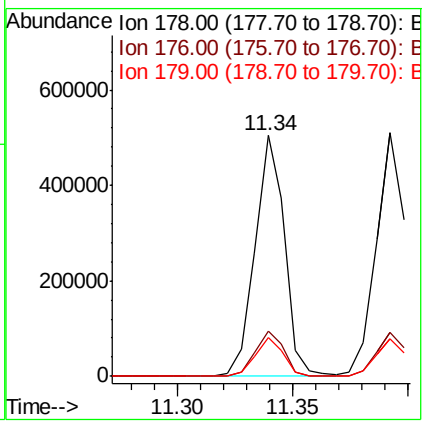


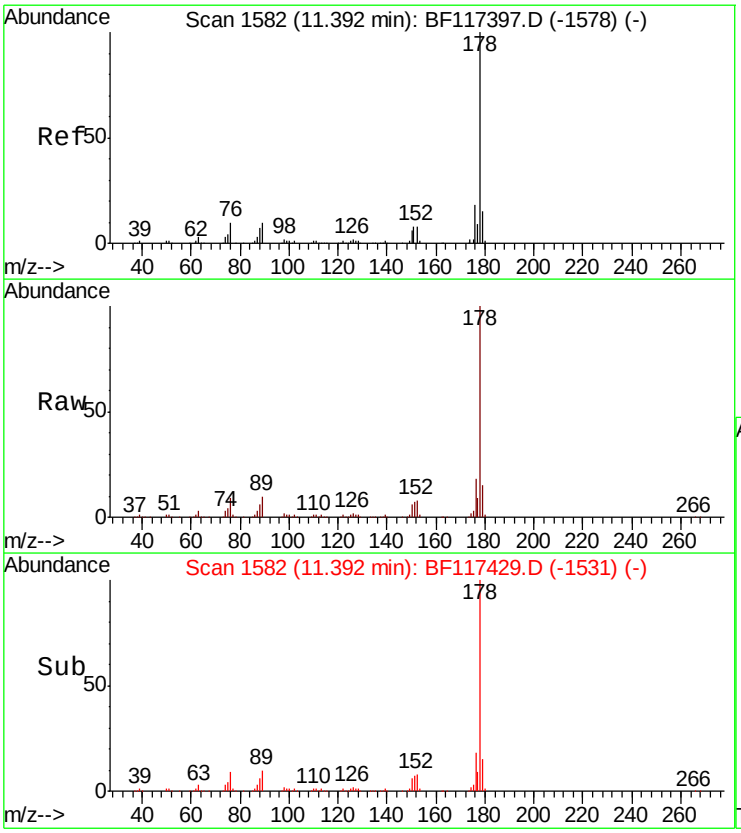
#71
Phenanthrene
Concen: 43.900 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:178 Resp: 450598

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	16.0	12.3	18.5

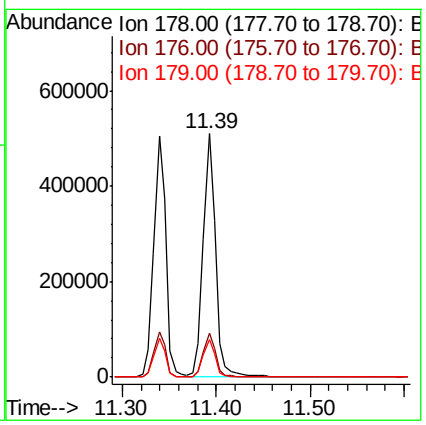


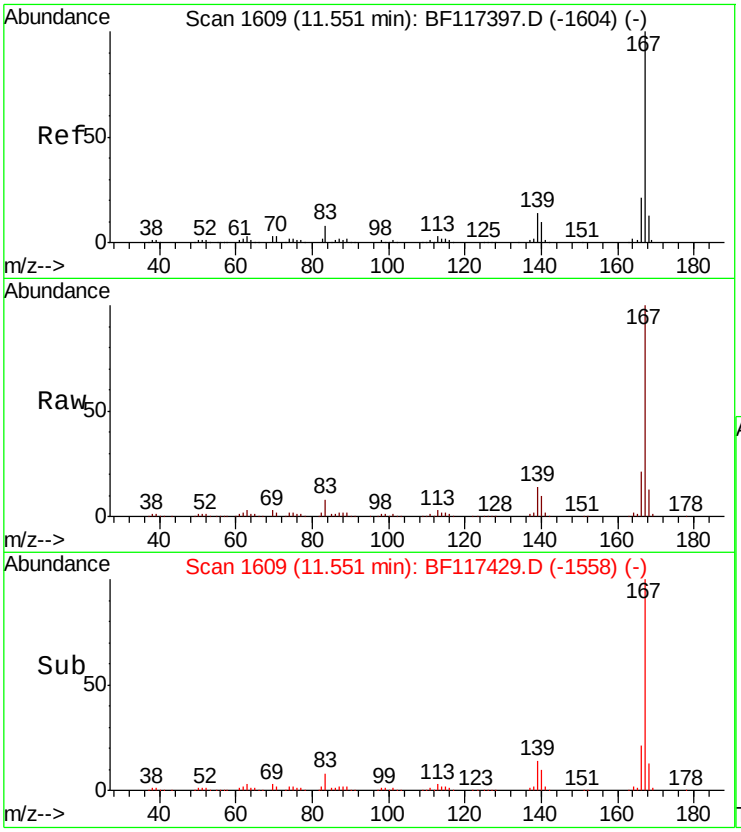


#72
Anthracene
Concen: 44.864 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:178 Resp: 475373

Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.4	21.6
179	15.4	12.1	18.1



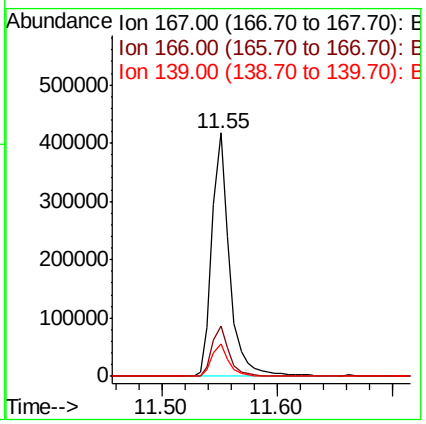


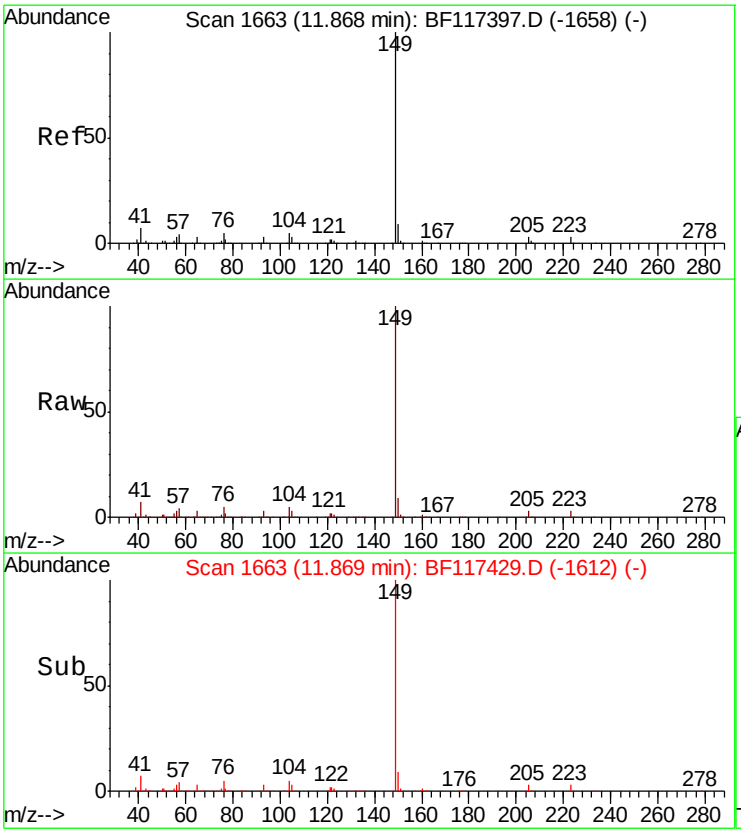
#73
Carbazole
Concen: 46.134 ng
RT: 11.55 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:167 Resp: 444030

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.4
139	13.6	10.8	16.2

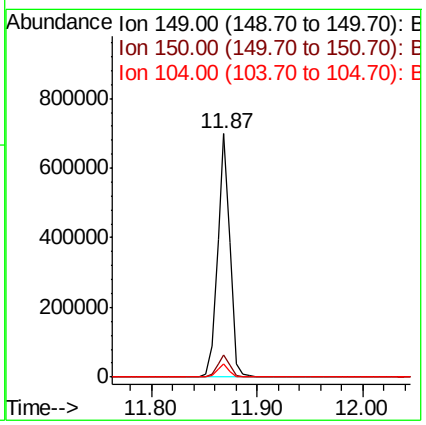


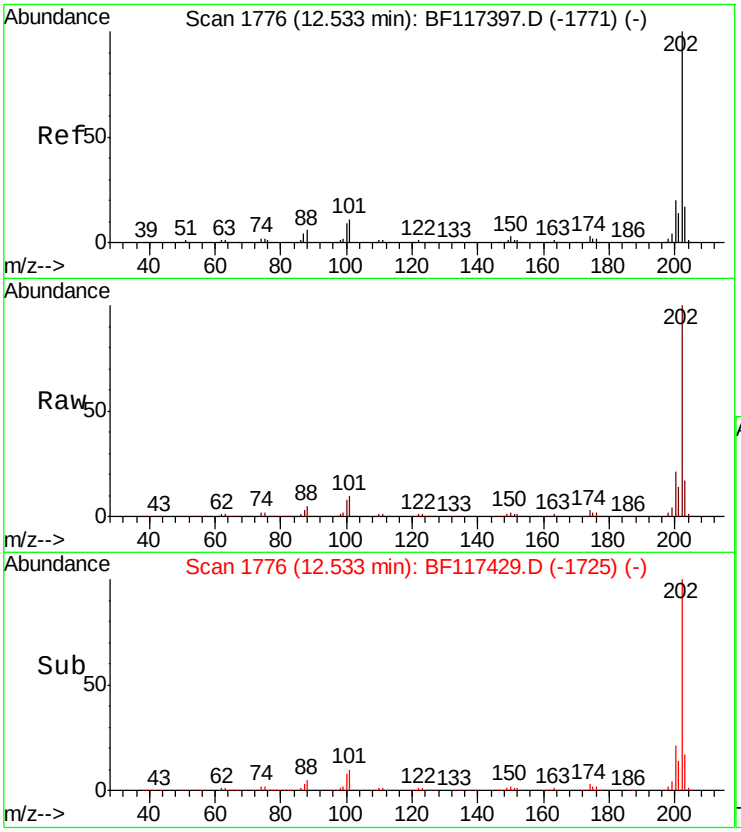


#74
Di-n-butylphthalate
Concen: 44.379 ng
RT: 11.87 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:149 Resp: 578398

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.0	10.6
104	5.3	4.2	6.2



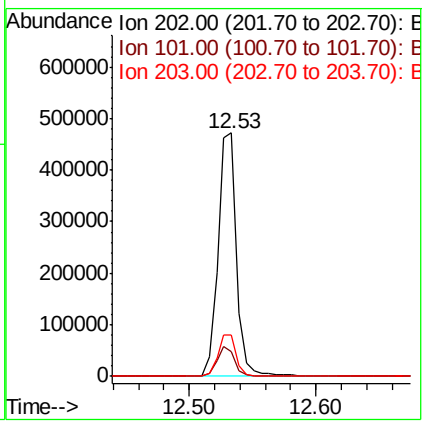


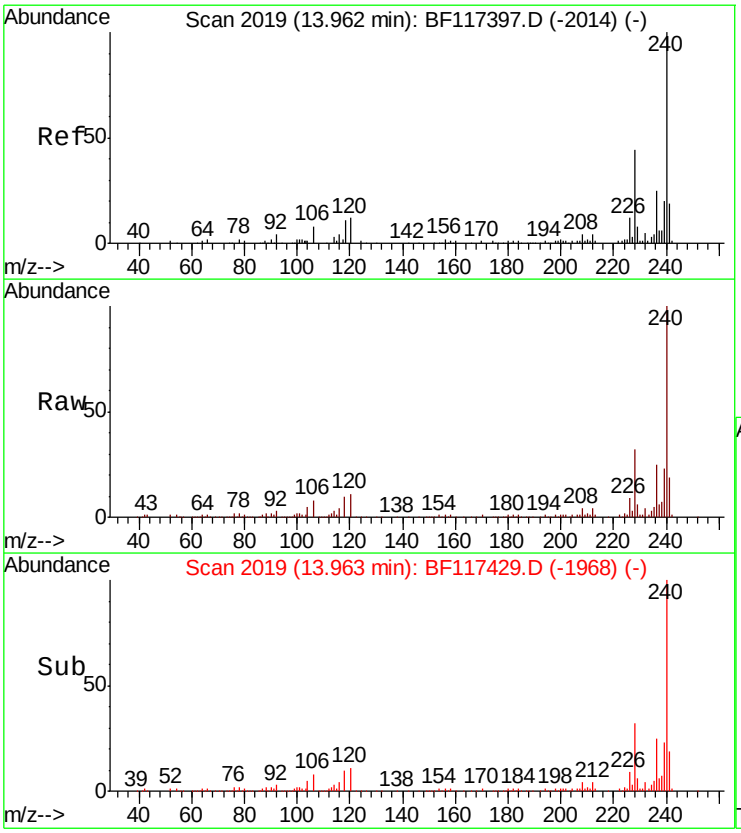
#75
Fluoranthene
Concen: 47.141 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:202 Resp: 481130

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.3
203	17.1	0.0	36.9

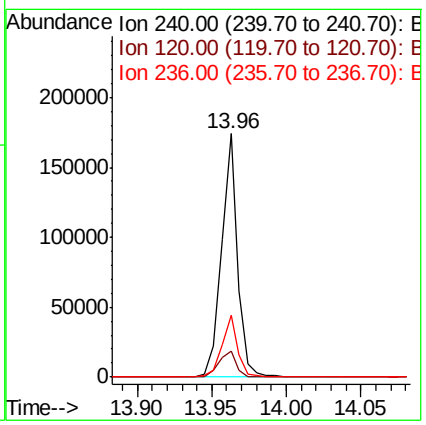


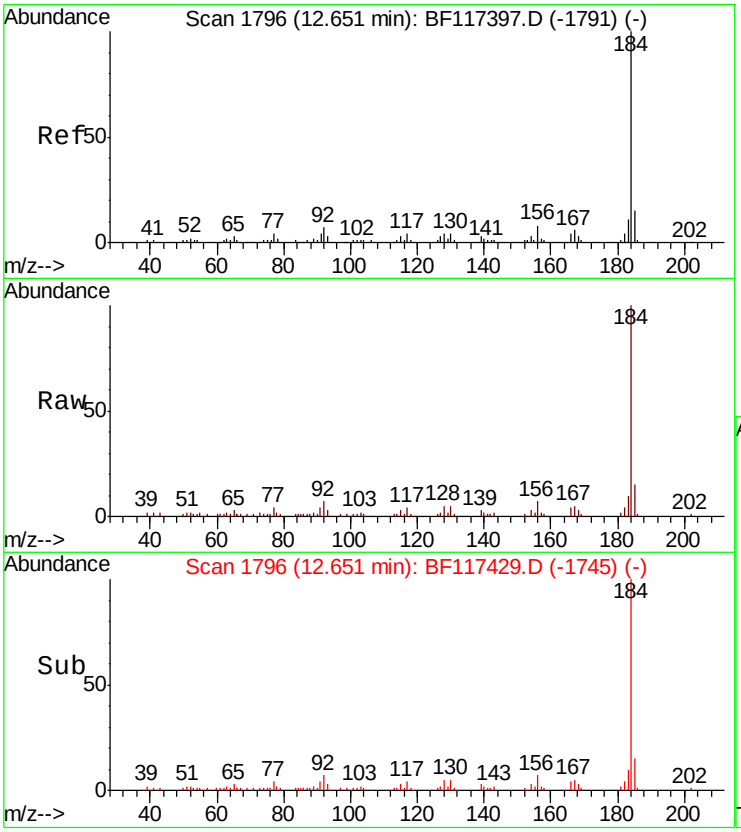


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:240 Resp: 132629

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.4	14.0
236	25.5	19.8	29.6



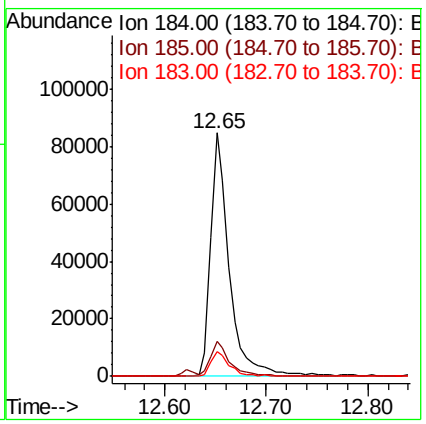


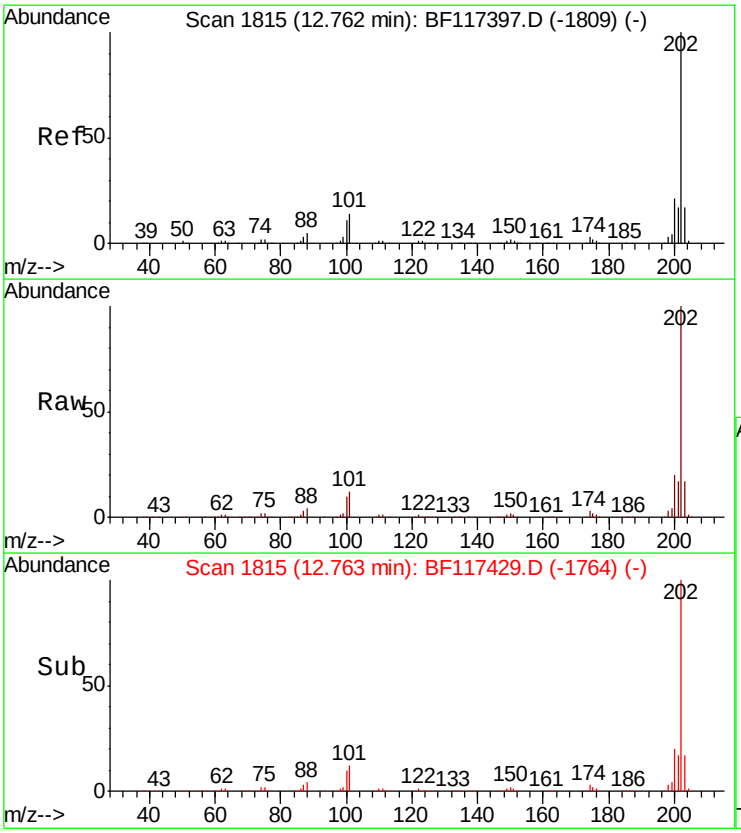
#77
Benzidine
Concen: 33.108 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:184 Resp: 108601

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.2
183	10.3	8.9	13.3

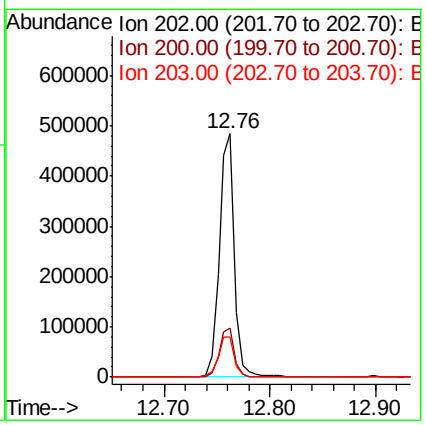


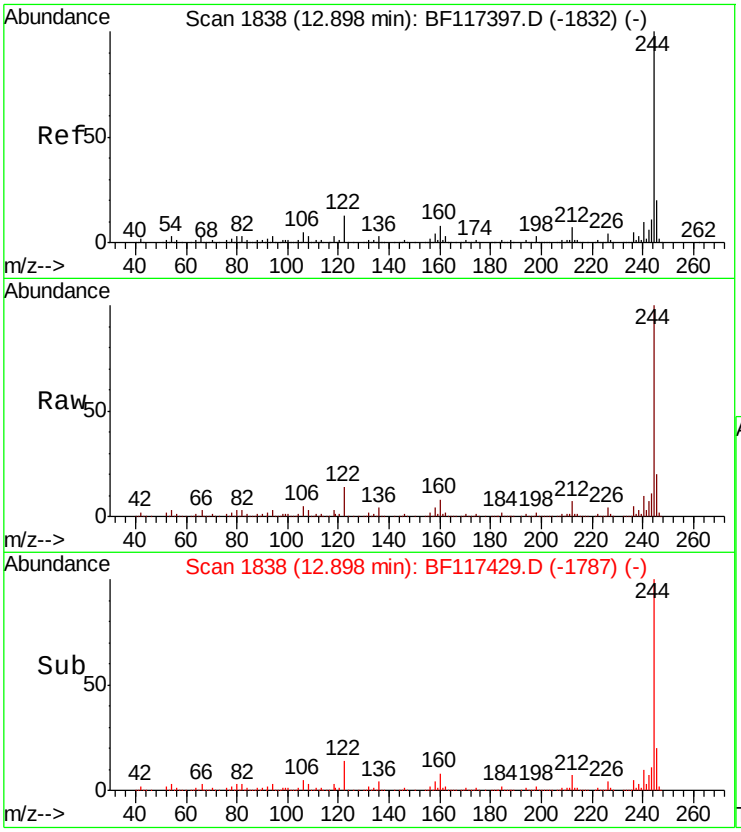


#78
Pyrene
Concen: 41.179 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:202 Resp: 482769

Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.8	25.2
203	16.7	14.0	21.0



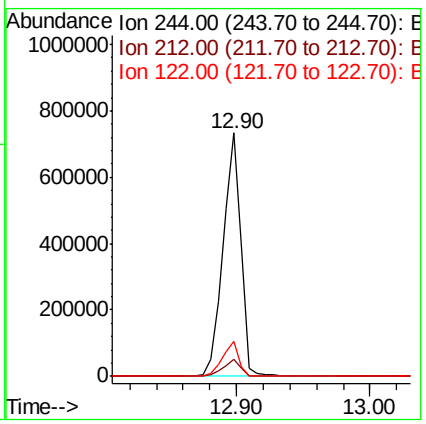


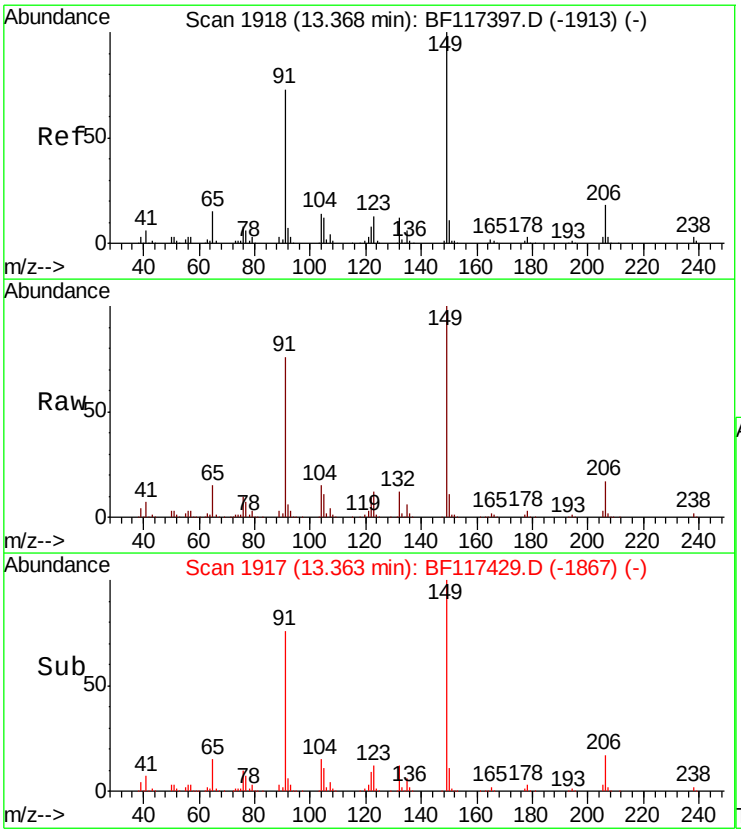
#79
Terphenyl-d14
Concen: 85.056 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:244 Resp: 692007

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	14.5	10.7	16.1

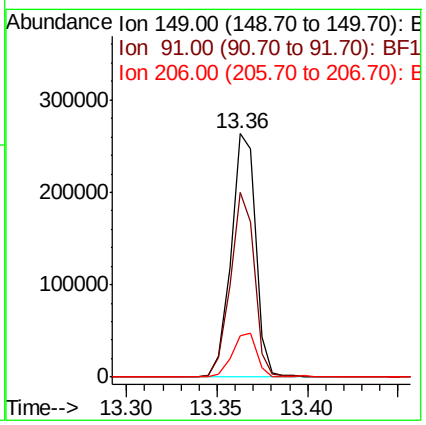


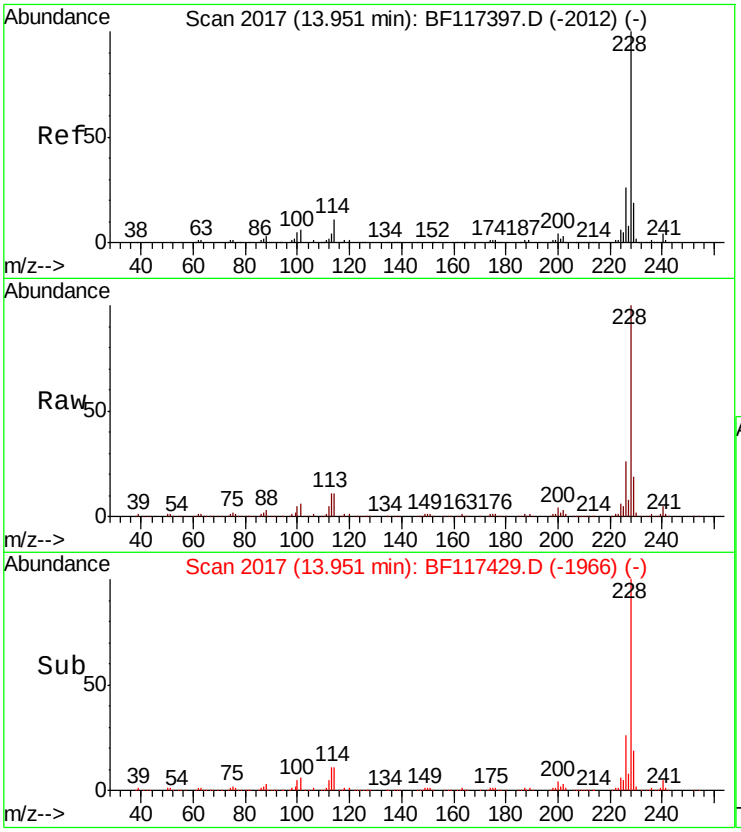


#80
Butylbenzylphthalate
Concen: 42.333 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:149 Resp: 249559

Ion	Ratio	Lower	Upper
149	100		
91	75.9	58.5	87.7
206	16.9	14.4	21.6



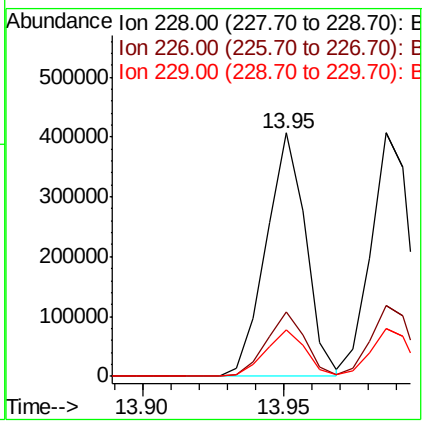


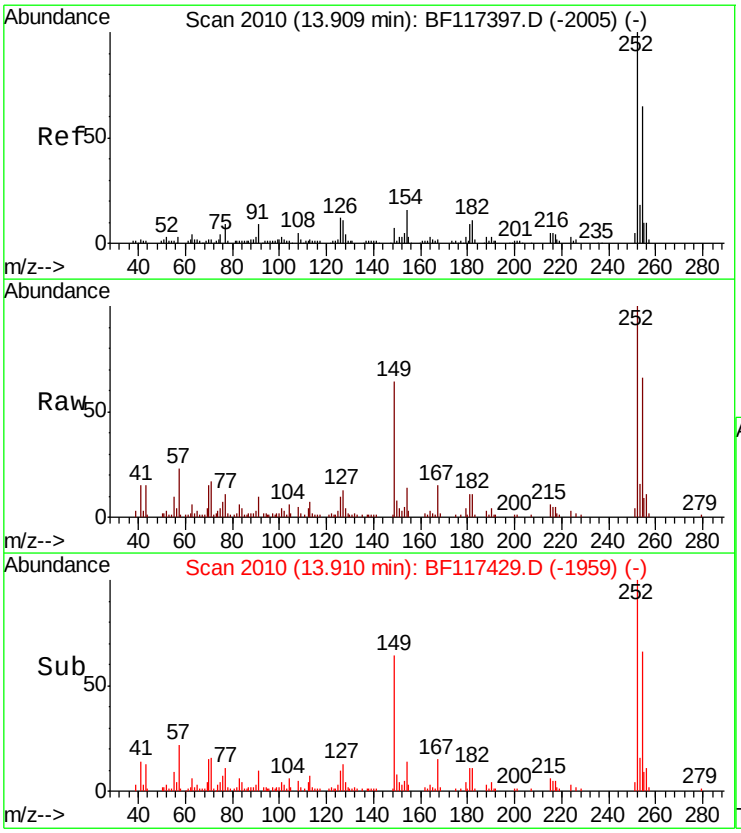
#81
Benzo(a)anthracene
Concen: 43.367 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:228 Resp: 394646

Ion	Ratio	Lower	Upper
228	100		
226	26.4	20.9	31.3
229	18.9	15.2	22.8

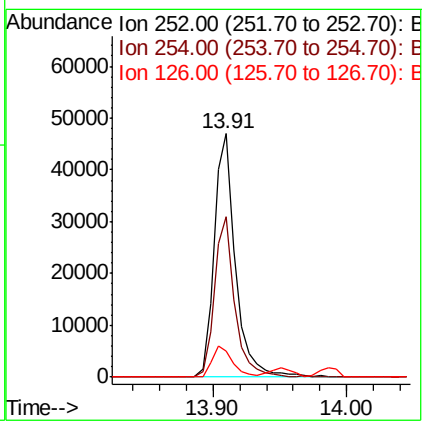


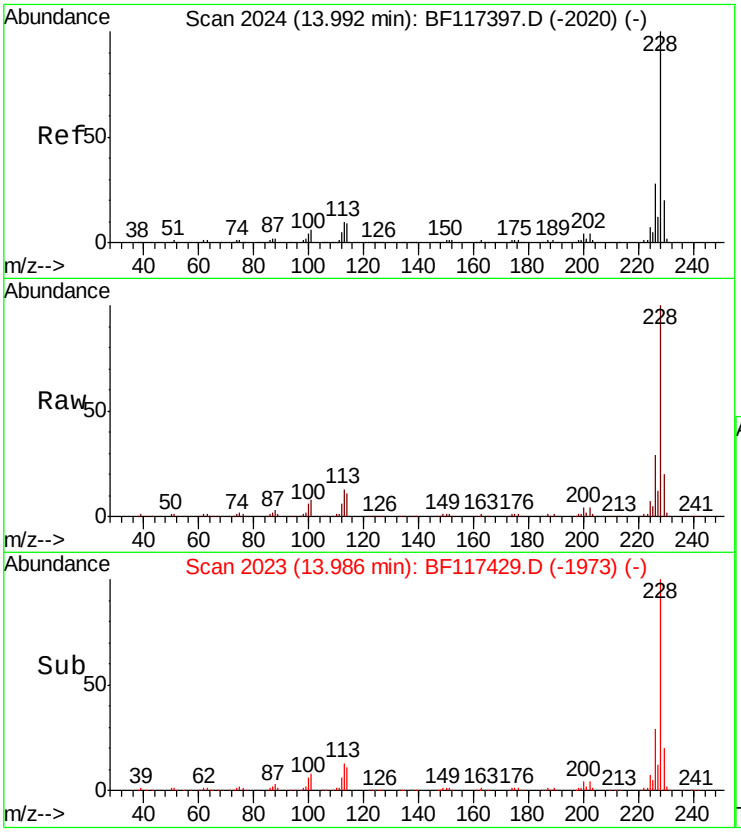


#82
3,3'-Dichlorobenzidine
Concen: 18.288 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:252 Resp: 52620

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.6	77.4
126	10.5	9.6	14.4



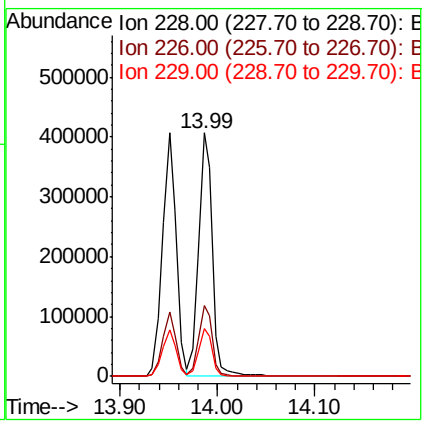


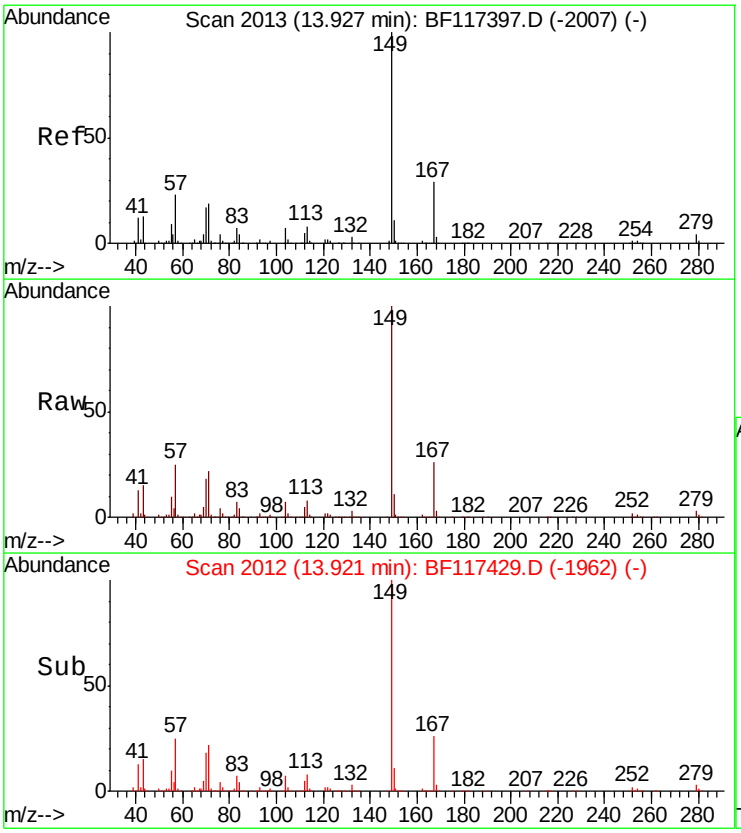
#83
Chrysene
Concen: 44.063 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:228 Resp: 395432

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.8	34.2
229	19.6	15.7	23.5

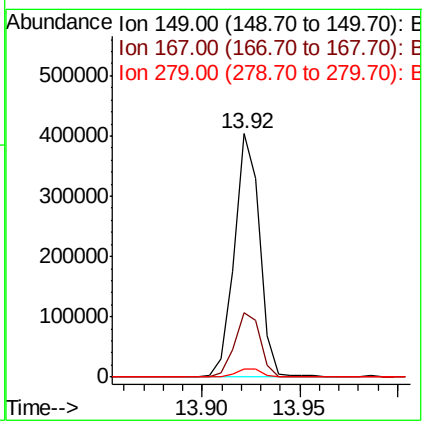


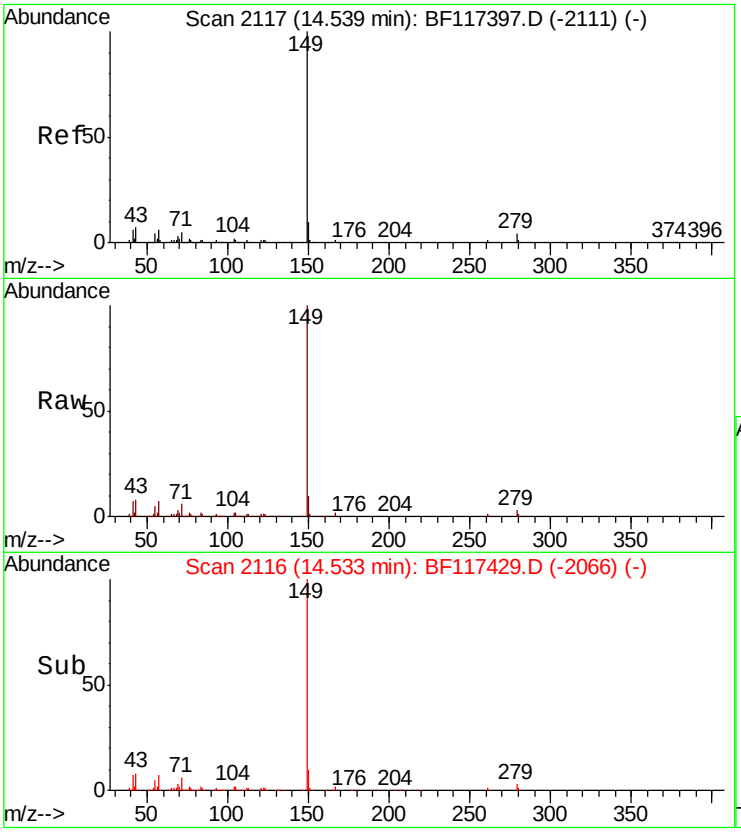


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.468 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:149 Resp: 361312

Ion	Ratio	Lower	Upper
149	100		
167	26.2	23.0	34.6
279	3.1	3.0	4.6



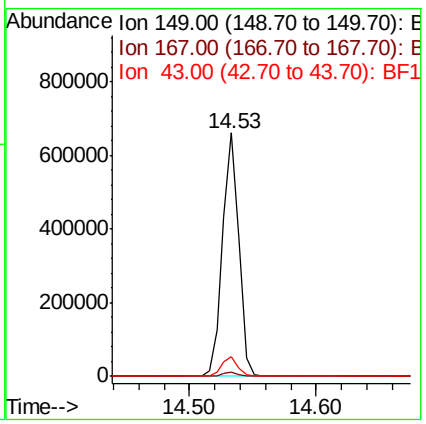


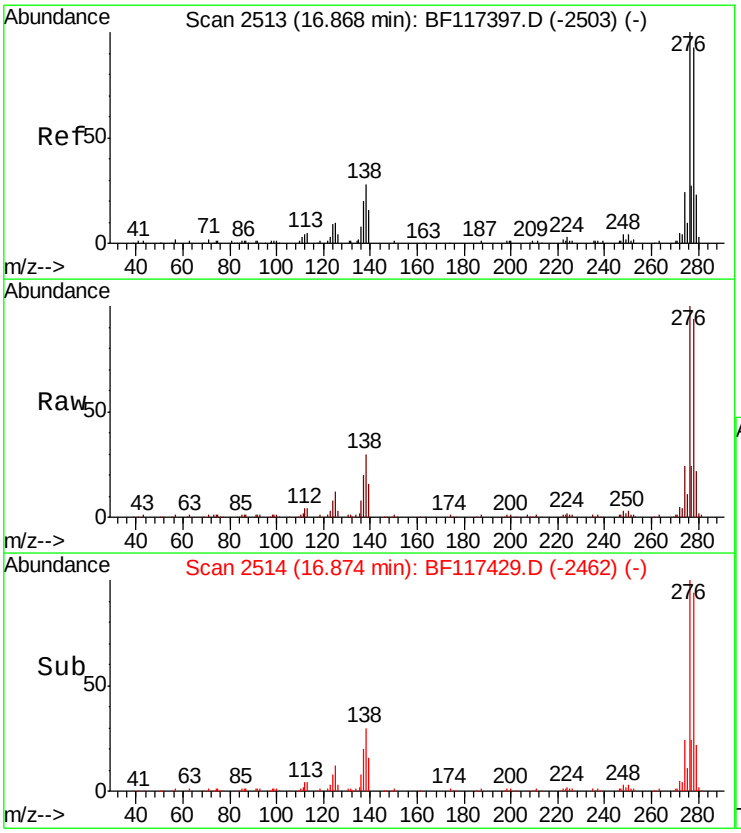
#85
Di-n-octyl phthalate
Concen: 46.687 ng
RT: 14.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:149 Resp: 590802

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	7.8	6.6	9.8

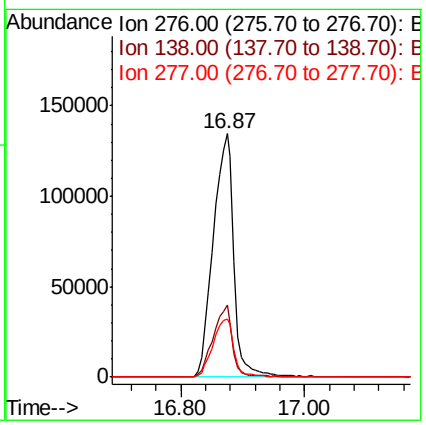


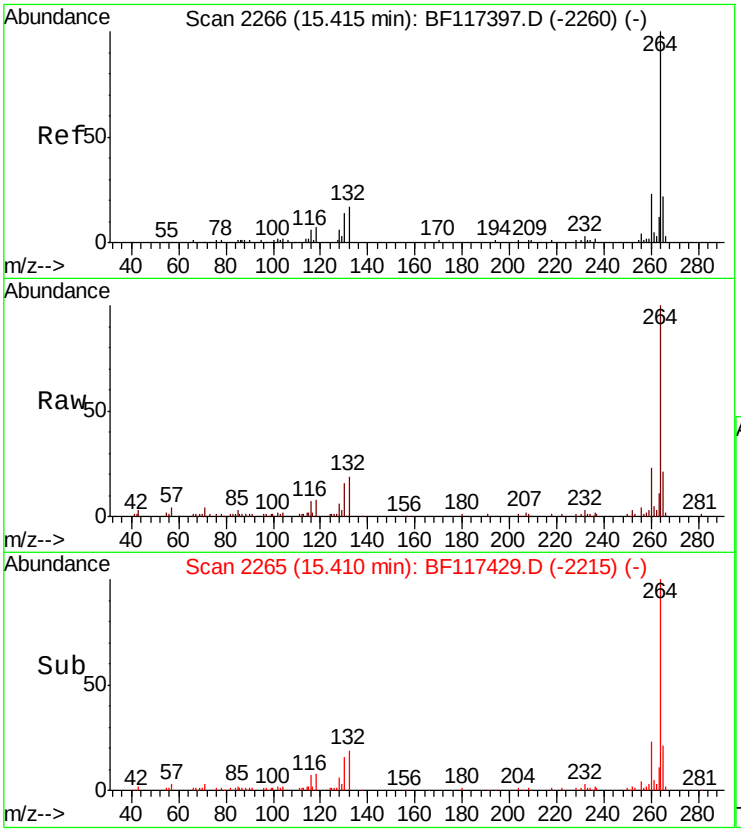


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.820 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:276 Resp: 312623

Ion	Ratio	Lower	Upper
276	100		
138	27.8	21.5	32.3
277	24.1	20.1	30.1



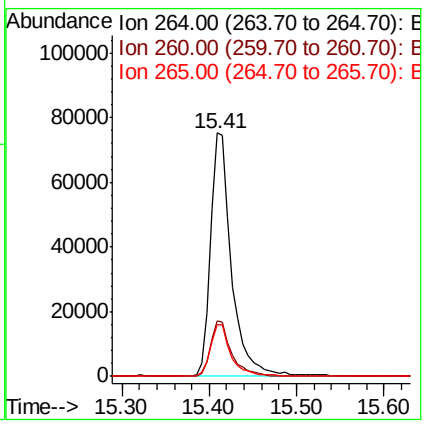


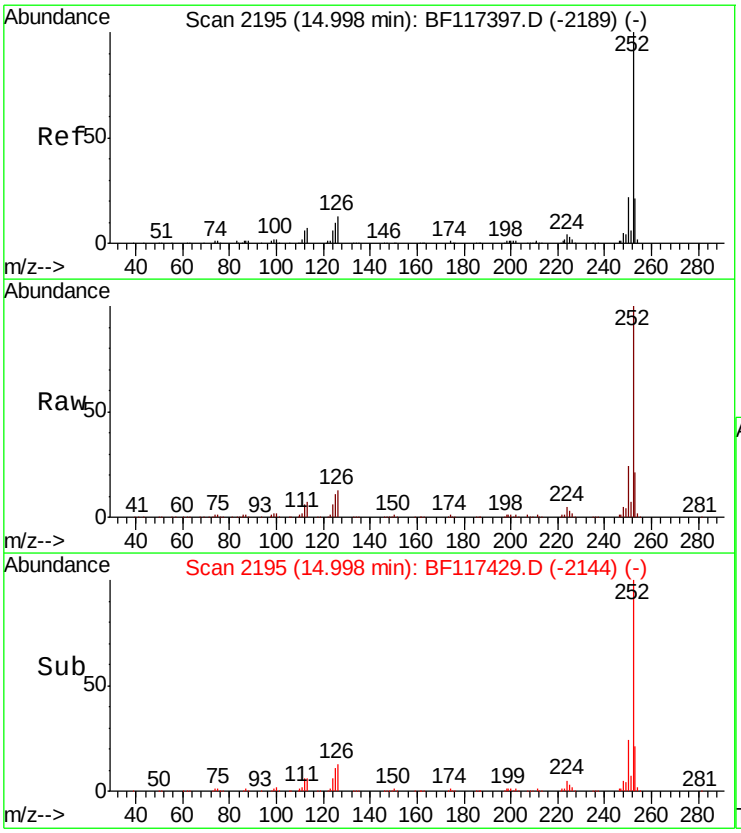
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:264 Resp: 125256

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	21.1	17.4	26.0

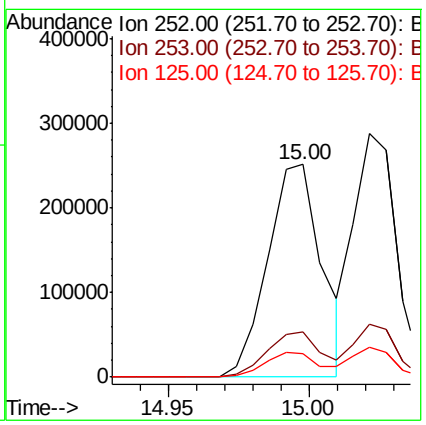


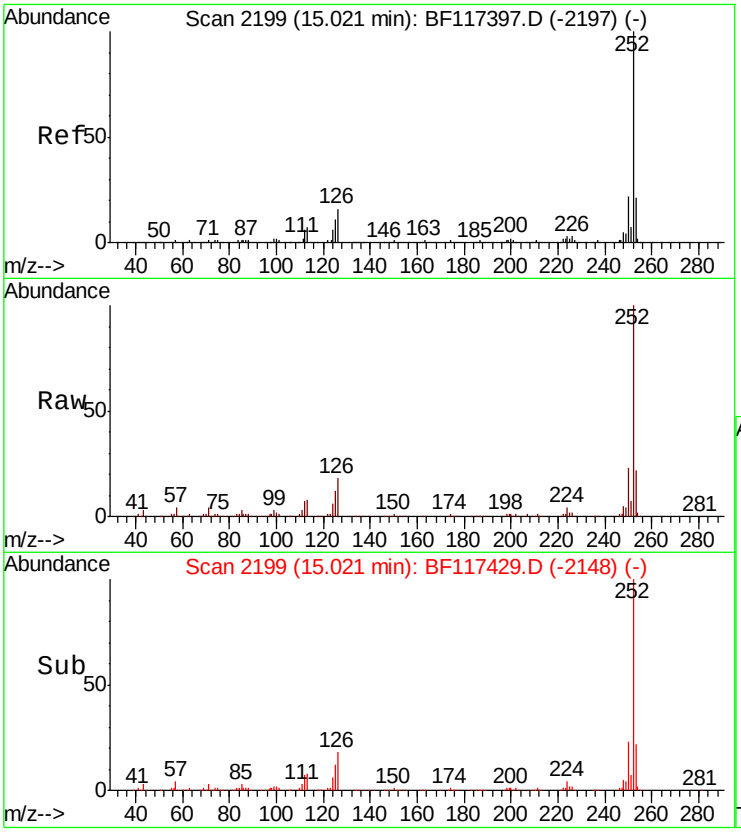


#88
Benzo(b)fluoranthene
Concen: 43.076 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:252 Resp: 335899

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.9	8.2	12.2



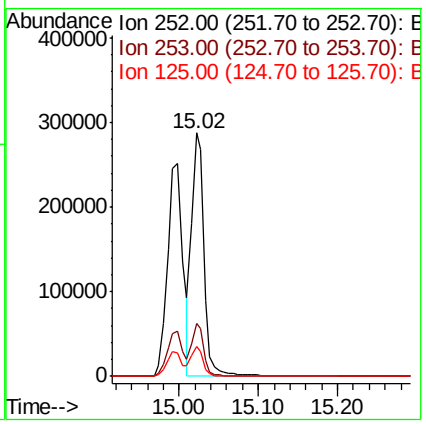


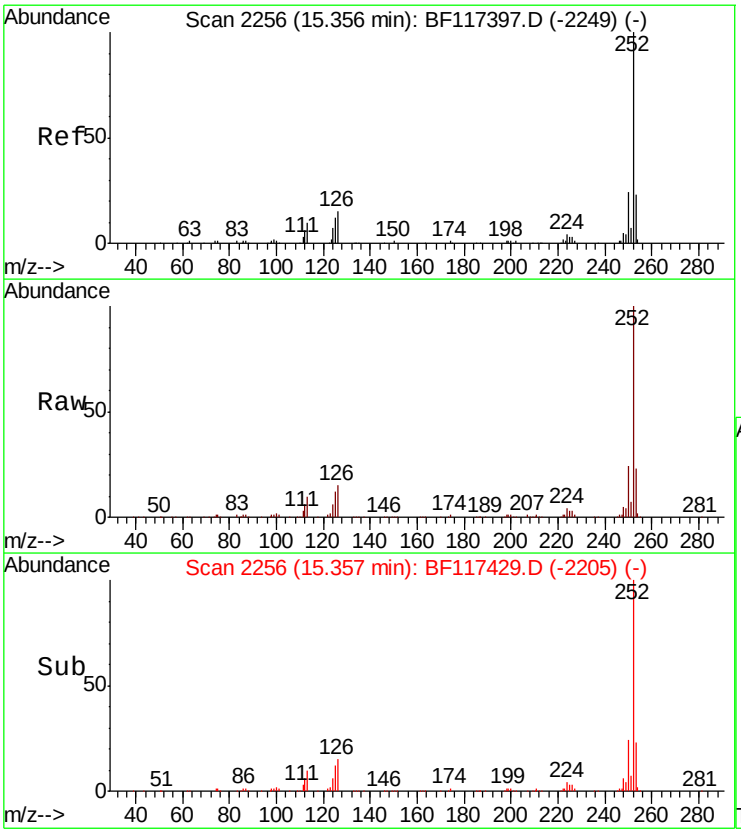
#89
Benzo(k)fluoranthene
Concen: 40.810 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:252 Resp: 316251

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.2	9.4	14.2

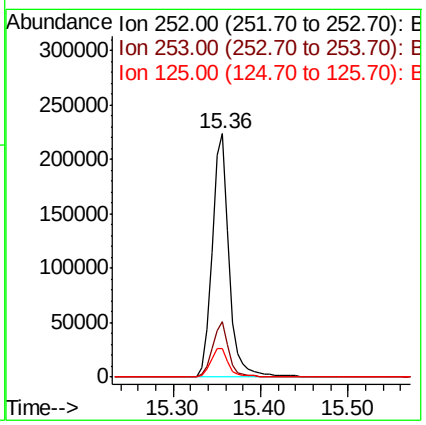


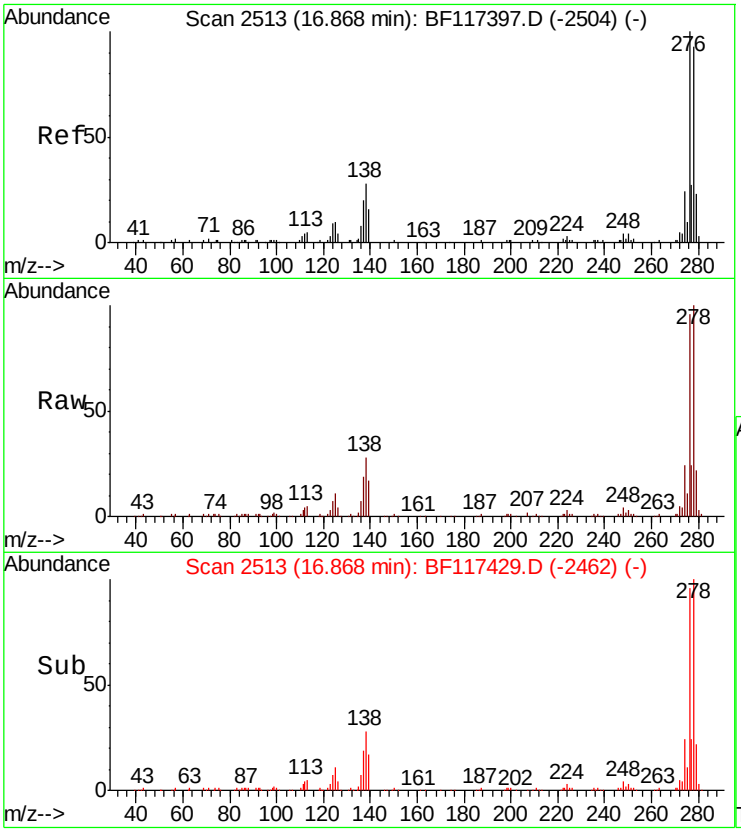


#90
Benzo(a)pyrene
Concen: 43.442 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:252 Resp: 299968

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	12.0	9.4	14.0



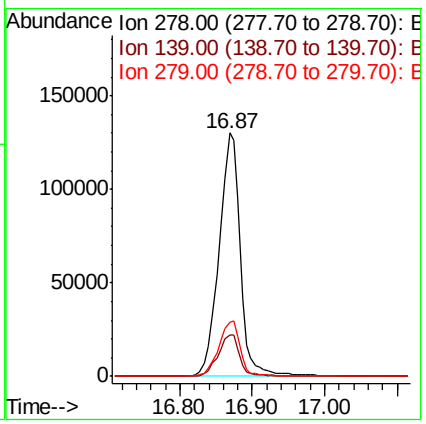


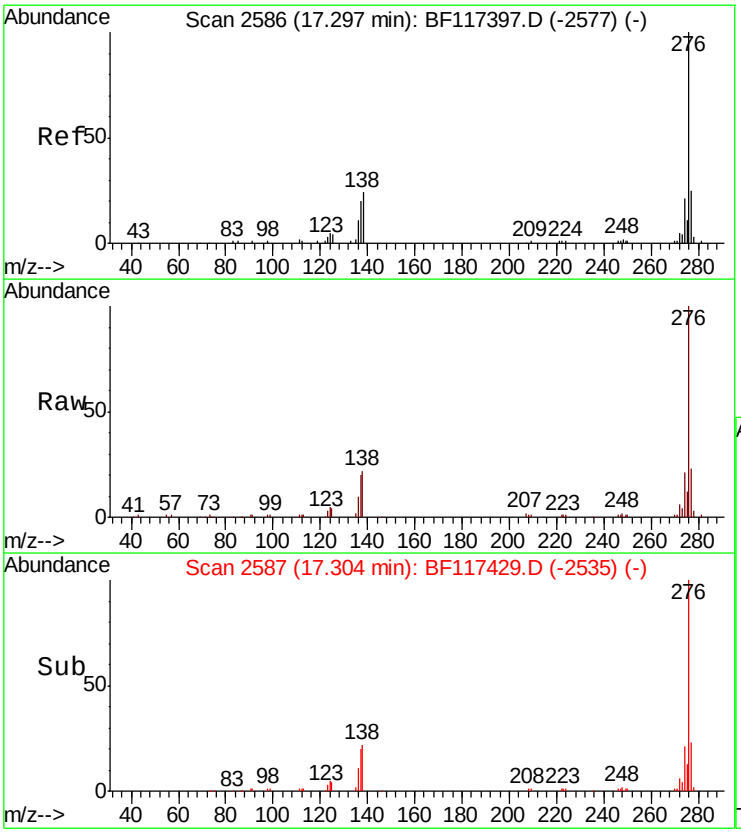
#91
Dibenzo(a,h)anthracene
Concen: 44.739 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Instrument :
BNA_F
ClientSampleId :
SU-01-101519MS

Tgt Ion:278 Resp: 264715

Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.1	21.1
279	22.4	19.8	29.6





#92
Benzo(g,h,i)perylene
Concen: 43.751 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.01 min
Lab File: BF117429.D
Acq: 17 Oct 2019 18:47

Tgt Ion:276 Resp: 246414

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.9	29.9
138	22.1	19.3	28.9