Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027389.D
Acq On : 11 Sep 2020 00:28
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Quant Time: Sep 11 01:00:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 11 00:29:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	217730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	885947	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	626979	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	1442999	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1548976	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1311111	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	38740	7.92	ng/uL	0.00
5) Phenol-d5	6.75	99	385203	21.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	250296	21.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	291504	22.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	305744	20.89	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	144587	21.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	165232	22.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	339240	21.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	397131	21.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1012836	20.30	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1223401	21.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	178806	20.35	ng/ul	0.00
58) Fluorene-d10	15.20	176	896365	20.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	172127	18.64	ng/ul	0.00
71) Anthracene-d10	17.05	188	1425389	20.89	ng/ul	0.00
79) Pyrene-d10	19.35	212	1650710	23.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1476333	20.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	42291	7.221	ng/uL	98
4) Benzaldehyde	6.72	77	268064	20.721	ng/ul	92
6) Phenol	6.78	94	409144	21.451	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.00	93	328475	21.442	ng/ul	95
10) 2-Chlorophenol	7.13	128	305826	22.313	ng/ul	99
11) 2-Methylphenol	8.01	108	298936	21.234	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.10	45	257885	22.324	ng/ul	97
14) Acetophenone	8.38	105	514772	20.955	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.37	70	310442	22.086	ng/ul	99
16) 4-Methylphenol	8.34	108	324674	21.129	ng/ul	97
17) Hexachloroethane	8.63	117	141173	20.702	ng/ul	98
20) Nitrobenzene	8.75	77	435787	20.007	ng/ul	94
21) Isophorone	9.28	82	784310	21.215	ng/ul	99
23) 2-Nitrophenol	9.46	139	184006	23.172	ng/ul	94
24) 2,4-Dimethylphenol	9.53	107	388061	21.342	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.76	93	445453	21.210	ng/ul	100
27) 2,4-Dichlorophenol	9.99	162	340724	21.740	ng/ul	99
28) Naphthalene	10.39	128	985512	20.935	ng/ul	99
30) 4-Chloroaniline	10.50	127	409777	21.851	ng/ul	99
31) Hexachlorobutadiene	10.68	225	239717	19.392	ng/ul	98
32) Caprolactam	11.27	113	55876	11.244	ng/ul	95
33) 4-Chloro-3-methylphenol	11.63	107	357523	21.417	ng/ul	98
34) 2-Methylnaphthalene	12.00	142	758586	21.315	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027389.D
Acq On : 11 Sep 2020 00:28
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Quant Time: Sep 11 01:00:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 11 00:29:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.23	142	705274	19.914 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	467217	22.168 ng/ul	98
38) Hexachlorocyclopentadiene	12.37	237	271664	19.699 ng/ul	99
39) 2,4,6-Trichlorophenol	12.63	196	302612	23.610 ng/ul	98
40) 2,4,5-Trichlorophenol	12.70	196	326290	23.570 ng/ul	98
41) 1,1'-Biphenyl	13.03	154	1026458	21.768 ng/ul	99
42) 2-Chloronaphthalene	13.07	162	820688	21.386 ng/ul	99
43) 2-Nitroaniline	13.28	65	262398	23.288 ng/ul	93
45) Dimethylphthalate	13.67	163	1061580	20.191 ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	221512	22.096 ng/ul	91
48) Acenaphthylene	13.93	152	1231609	21.648 ng/ul	97
49) 3-Nitroaniline	14.12	138	209276	23.436 ng/ul	95
50) Acenaphthene	14.27	153	862342	21.106 ng/ul	97
51) 2,4-Dinitrophenol	14.33	184	113038	18.027 ng/ul#	87
53) 4-Nitrophenol	14.43	109	172204	18.807 ng/ul	91
54) Dibenzofuran	14.61	168	1253797	20.521 ng/ul	98
55) 2,4-Dinitrotoluene	14.58	165	327126	21.169 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.84	232	297533	21.687 ng/ul	98
57) Diethylphthalate	15.05	149	1063757	19.403 ng/ul	99
59) Fluorene	15.26	166	1056952	20.128 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.26	204	565690	19.685 ng/ul	98
61) 4-Nitroaniline	15.28	138	224153	21.626 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.35	198	182595	18.263 ng/ul	92
65) N-Nitrosodiphenylamine	15.47	169	904722	22.234 ng/ul	99
66) 4-Bromophenyl-phenylether	16.16	248	364399	21.815 ng/ul	96
67) Hexachlorobenzene	16.27	284	426749	21.103 ng/ul	96
68) Atrazine	16.44	200	357893	20.302 ng/ul	99
69) Pentachlorophenol	16.61	266	255733	20.606 ng/ul	98
70) Phenanthrene	17.00	178	1723145	20.851 ng/ul	99
72) Anthracene	17.09	178	1752541	20.816 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	466470	24.559 ng/uL	99
74) Pentachlorobenzene	14.53	250	467528	22.320 ng/uL	98
75) Carbazole	17.36	167	1535105	21.542 ng/ul	99
76) Di-n-butylphthalate	17.94	149	1884881	21.298 ng/ul	99
77) Fluoranthene	19.02	202	2140325	21.019 ng/ul	97
80) Pyrene	19.38	202	2179845	23.263 ng/ul	96
81) Butylbenzylphthalate	20.30	149	902123	25.153 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.07	252	743832	21.866 ng/ul	99
83) Benzo(a)anthracene	21.14	228	2117606	21.099 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	1334963	23.891 ng/ul	99
85) Chrysene	21.19	228	2037459	20.546 ng/ul	99
87) Di-n-octyl phthalate	21.96	149	2238130	27.489 ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	1957293	22.612 ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	1904847	21.949 ng/ul	100
91) Benzo(a)pyrene	23.23	252	1591244	19.703 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.48	276	1732231	16.338 ng/ul	100
93) Dibenzo(a,h)anthracene	25.49	278	1467573	16.365 ng/ul	99
94) Benzo(g,h,i)perylene	26.13	276	1389999	15.686 ng/ul	99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027389.D
Acq On : 11 Sep 2020 00:28
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Quant Time: Sep 11 01:00:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 11 00:29:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

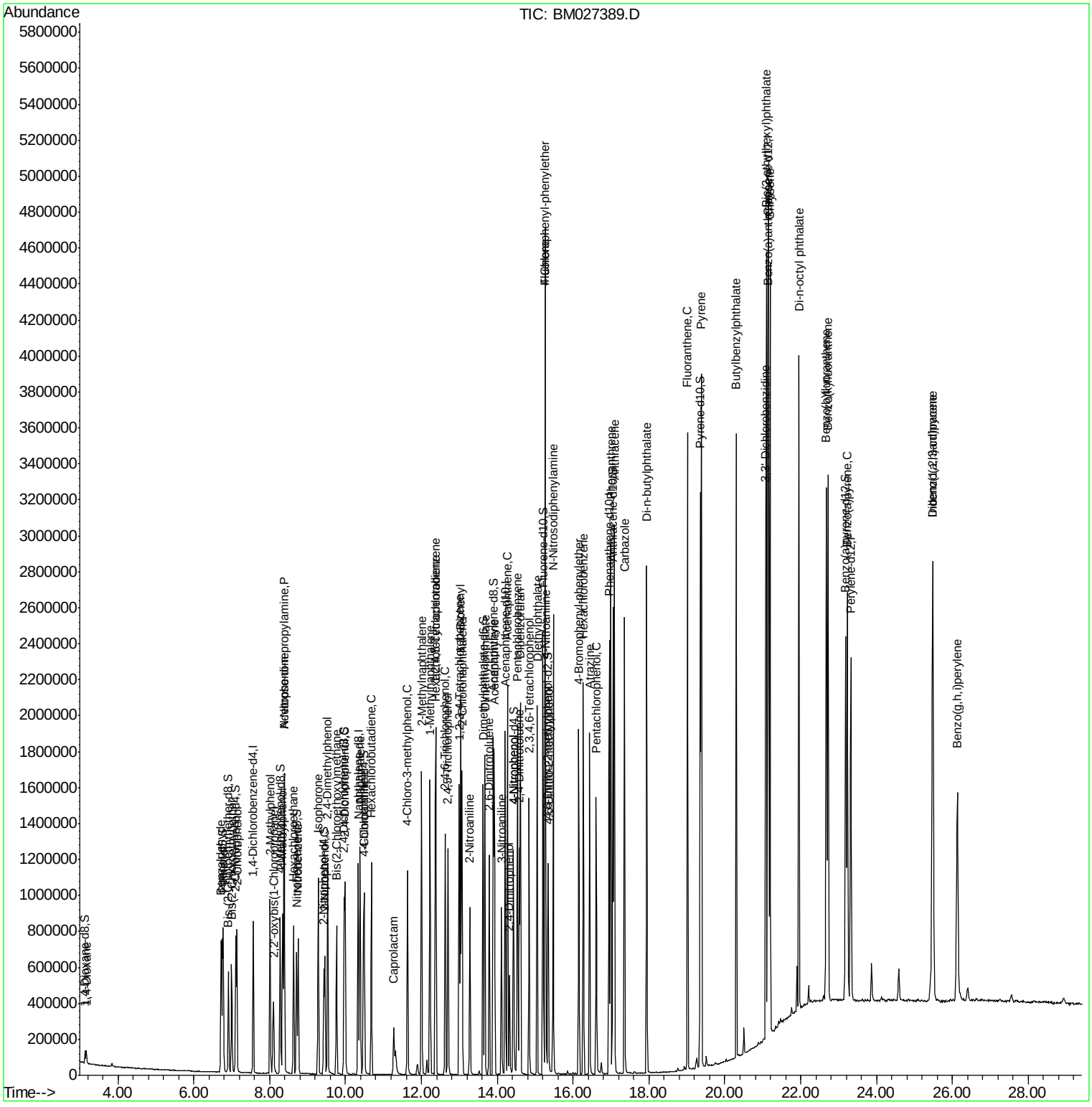
(#) = qualifier out of range (m) = manual integration (+) = signals summed

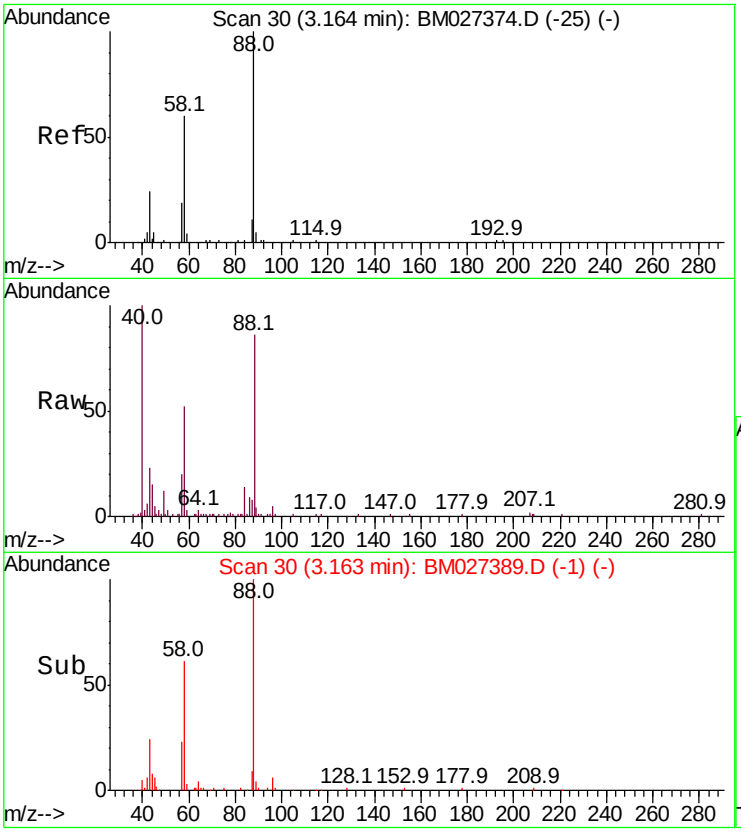
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027389.D
Acq On : 11 Sep 2020 00:28
Operator : JU/CG
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Quant Time: Sep 11 01:00:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 11 00:29:15 2020
Response via : Initial Calibration



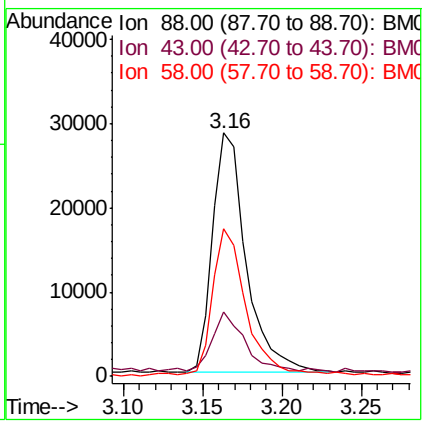


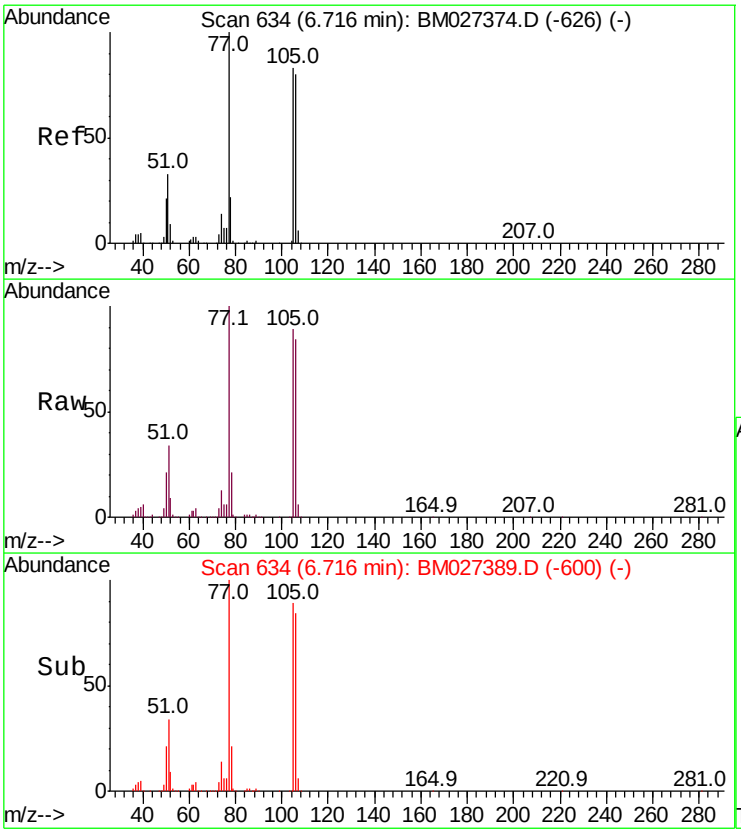
#2
1,4-Dioxane
Concen: 7.221 ng/uL
RT: 3.16 min Scan# 30
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 88 Resp: 42291

Ion	Ratio	Lower	Upper
88	100		
43	26.5	21.7	32.5
58	60.7	47.4	71.0

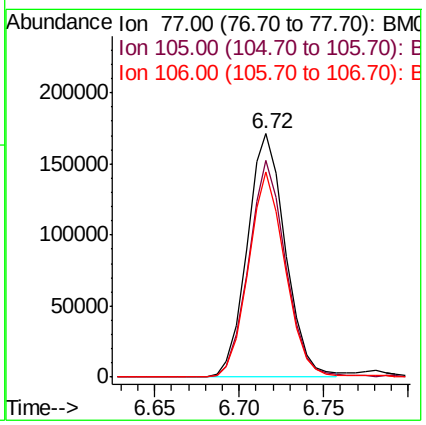


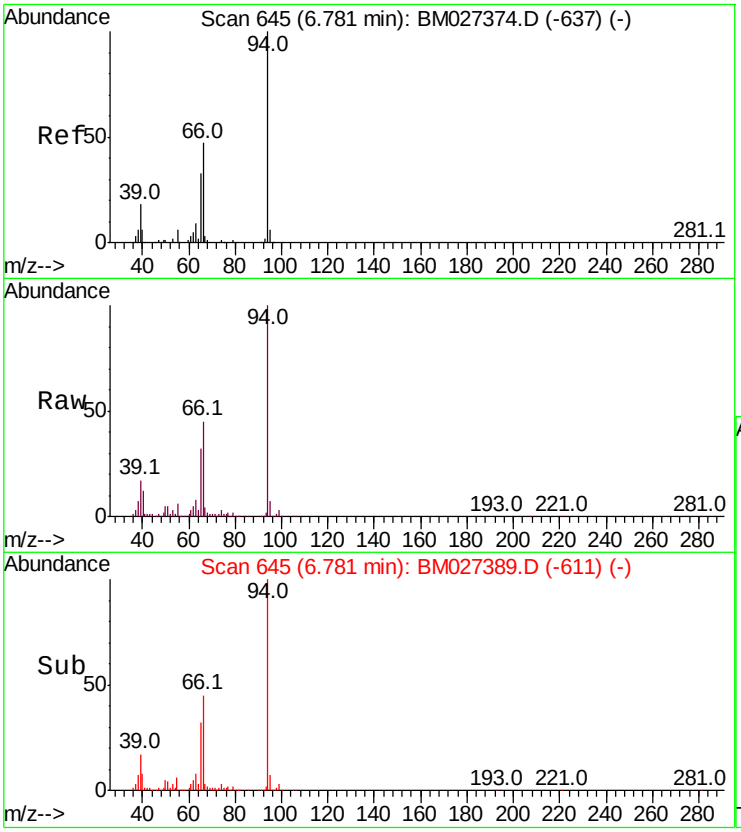


#4
Benzaldehyde
Concen: 20.721 ng/ul
RT: 6.72 min Scan# 634
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion: 77 Resp: 268064

Ion	Ratio	Lower	Upper
77	100		
105	89.0	64.9	97.3
106	84.2	62.8	94.2



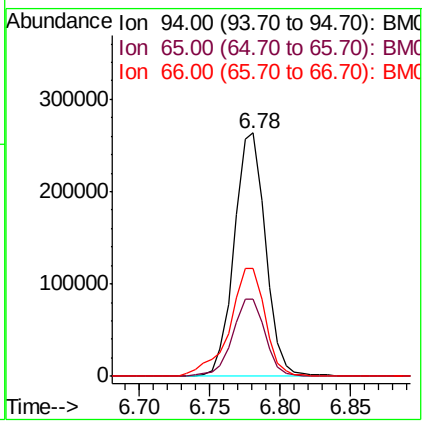


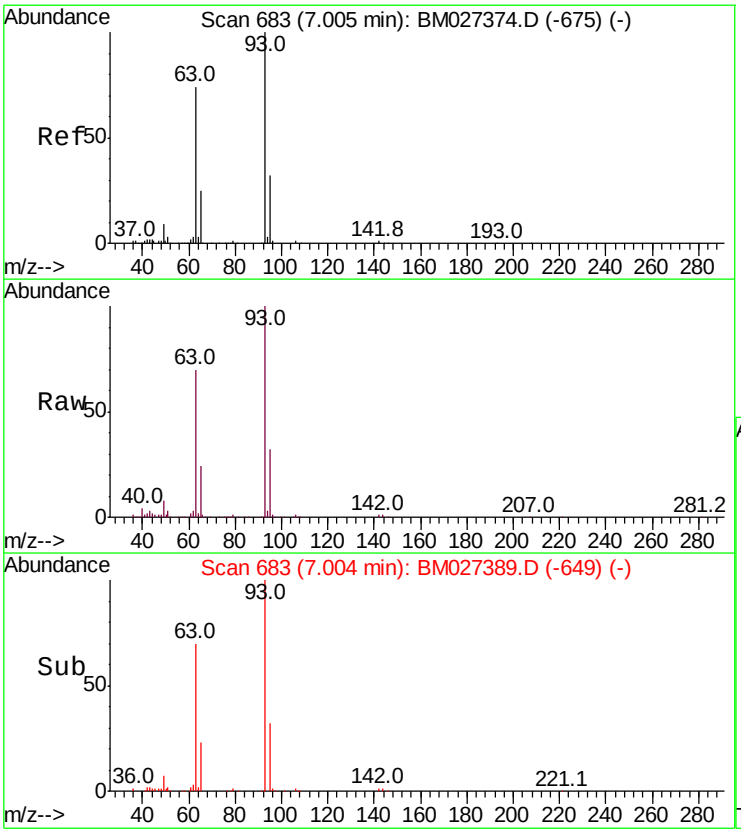
#6
Phenol
Concen: 21.451 ng/ul
RT: 6.78 min Scan# 645
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 94 Resp: 409144

Ion	Ratio	Lower	Upper
94	100		
65	31.9	30.2	45.4
66	44.6	42.4	63.6

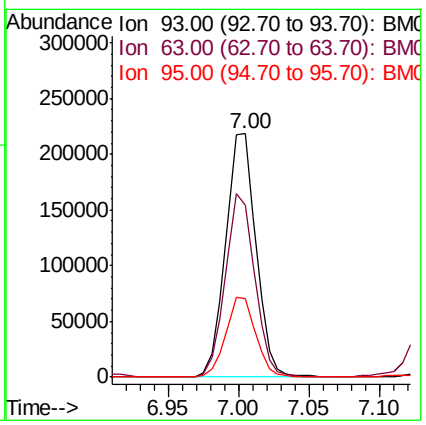


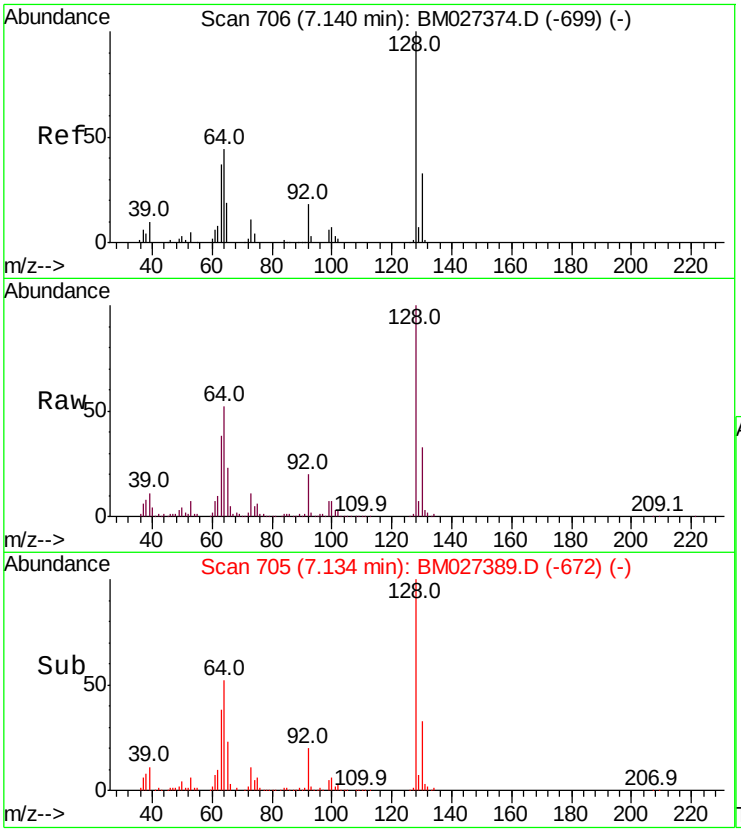


#8
Bis(2-Chloroethyl)ether
Concen: 21.442 ng/ul
RT: 7.00 min Scan# 683
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion: 93 Resp: 328475

Ion	Ratio	Lower	Upper
93	100		
63	70.4	60.6	90.8
95	32.0	25.0	37.4



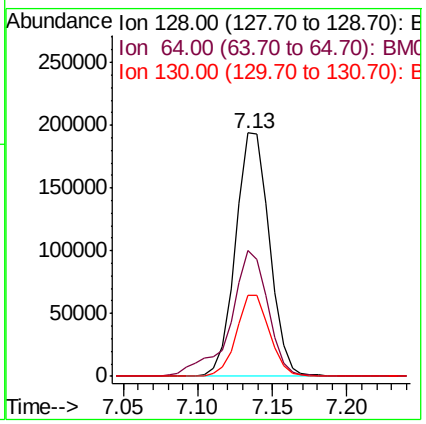


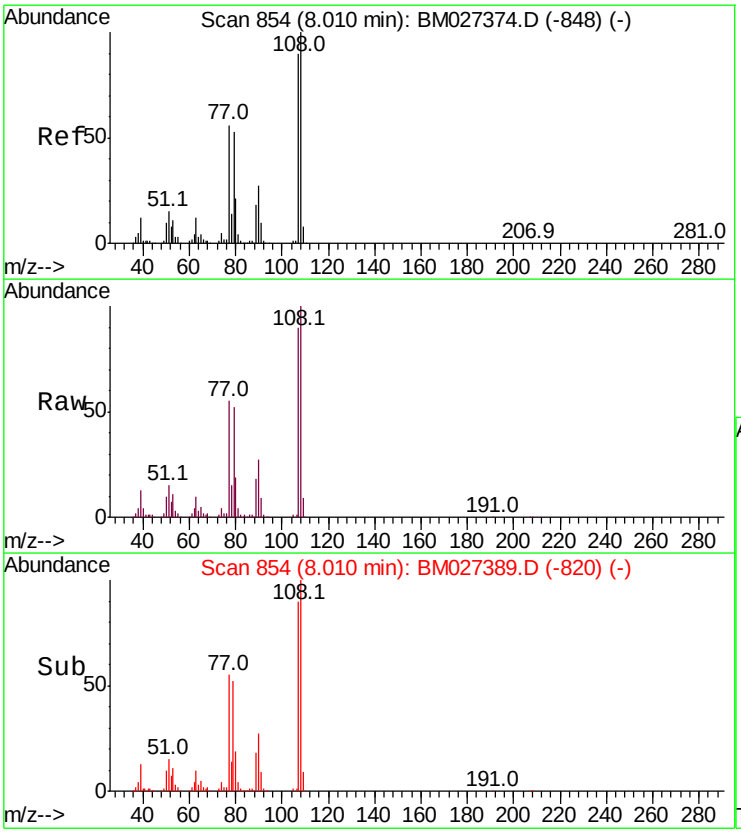
#10
2-Chlorophenol
Concen: 22.313 ng/ul
RT: 7.13 min Scan# 705
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:128 Resp: 305826

Ion	Ratio	Lower	Upper
128	100		
64	51.9	41.1	61.7
130	33.1	26.8	40.2

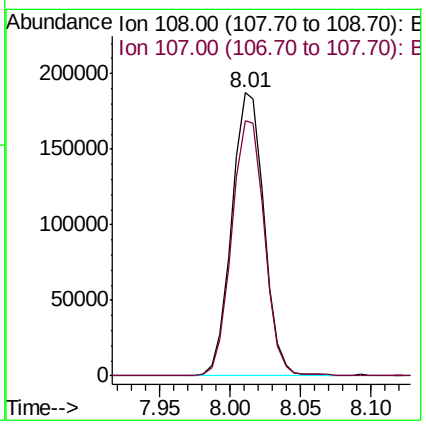


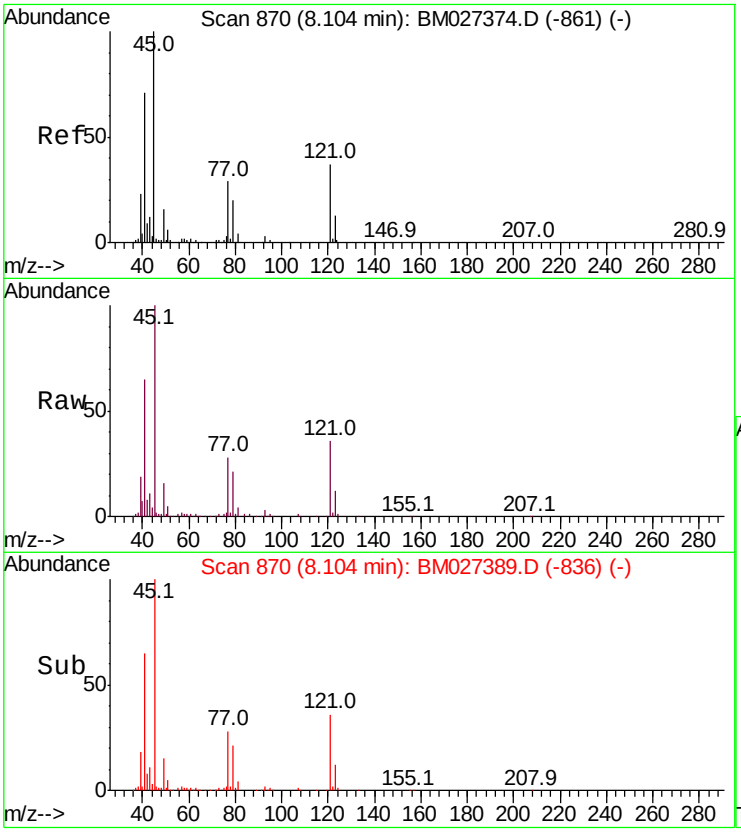


#11
2-Methylphenol
Concen: 21.234 ng/ul
RT: 8.01 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:108 Resp: 298936

Ion	Ratio	Lower	Upper
108	100		
107	90.0	74.4	111.6



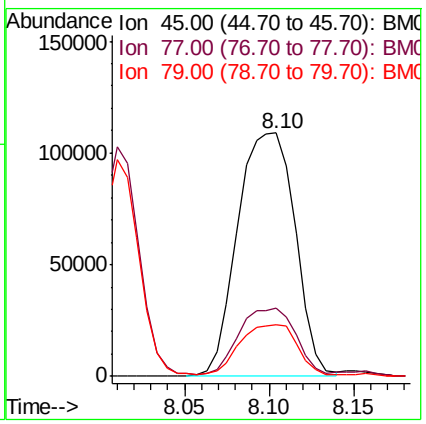


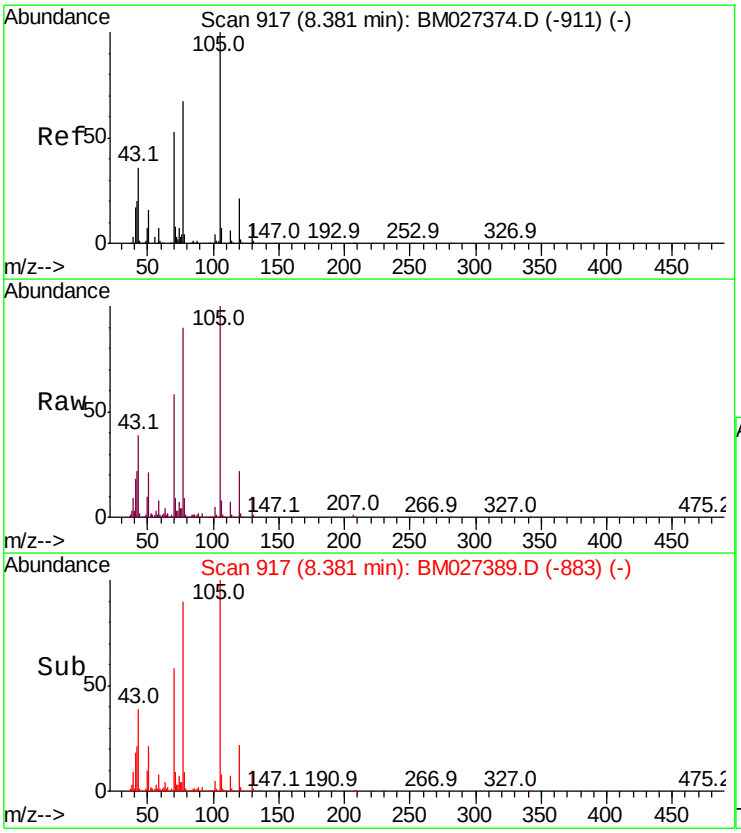
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.324 ng/ul
RT: 8.10 min Scan# 870
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 45 Resp: 257885

Ion	Ratio	Lower	Upper
45	100		
77	27.8	24.6	36.8
79	21.2	16.8	25.2

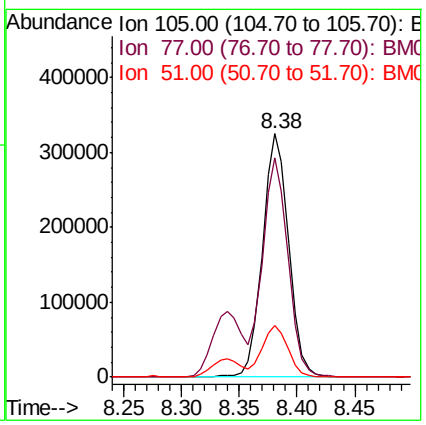


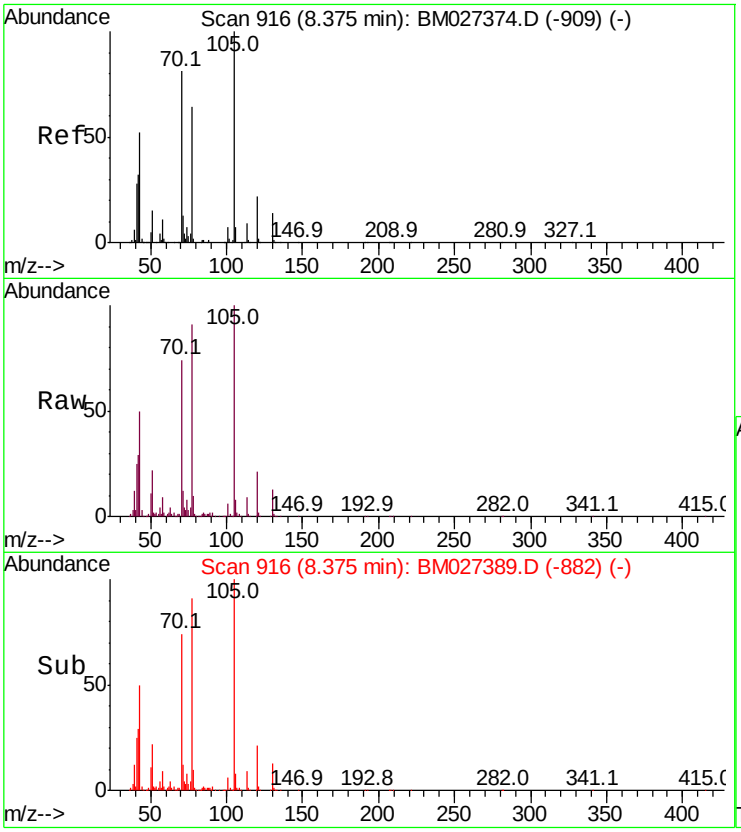


#14
Acetophenone
Concen: 20.955 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:105 Resp: 514772

Ion	Ratio	Lower	Upper
105	100		
77	90.0	74.4	111.6
51	21.0	19.2	28.8



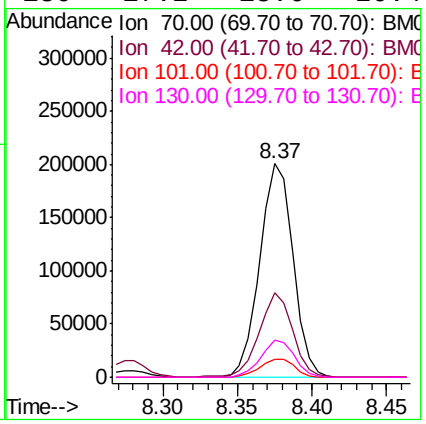


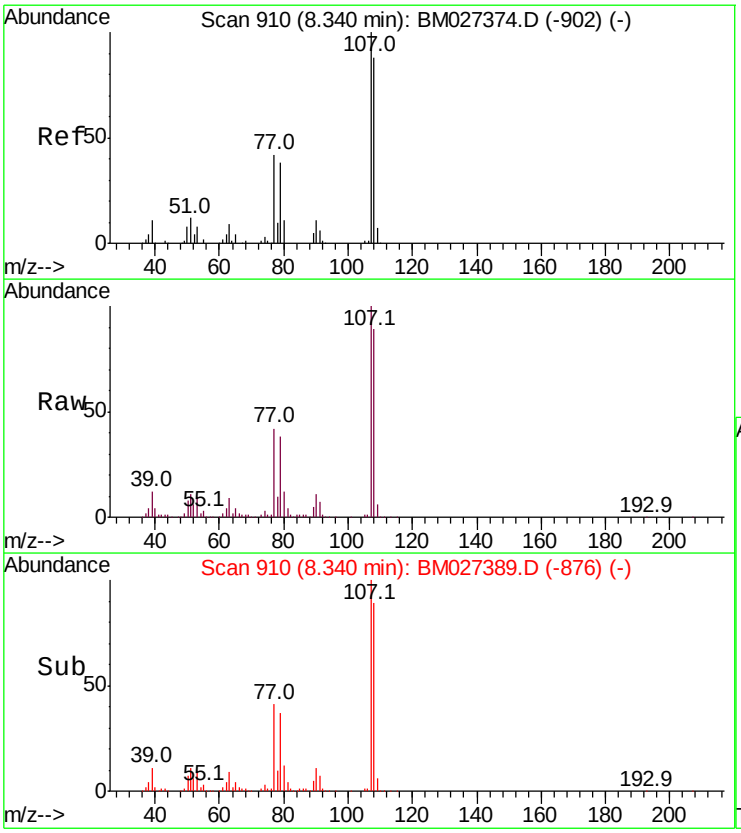
#15
N-Nitroso-di-n-propylamine
Concen: 22.086 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 70 Resp: 310442

Ion	Ratio	Lower	Upper
70	100		
42	39.3	31.0	46.4
101	8.6	7.0	10.6
130	17.2	13.6	20.4

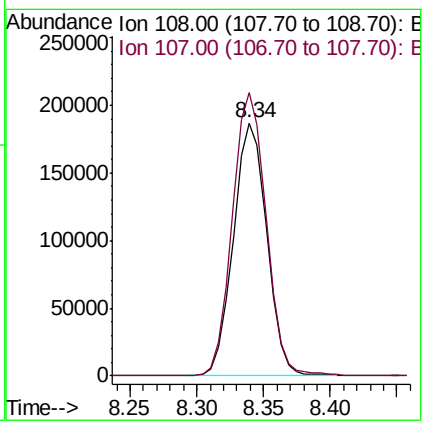


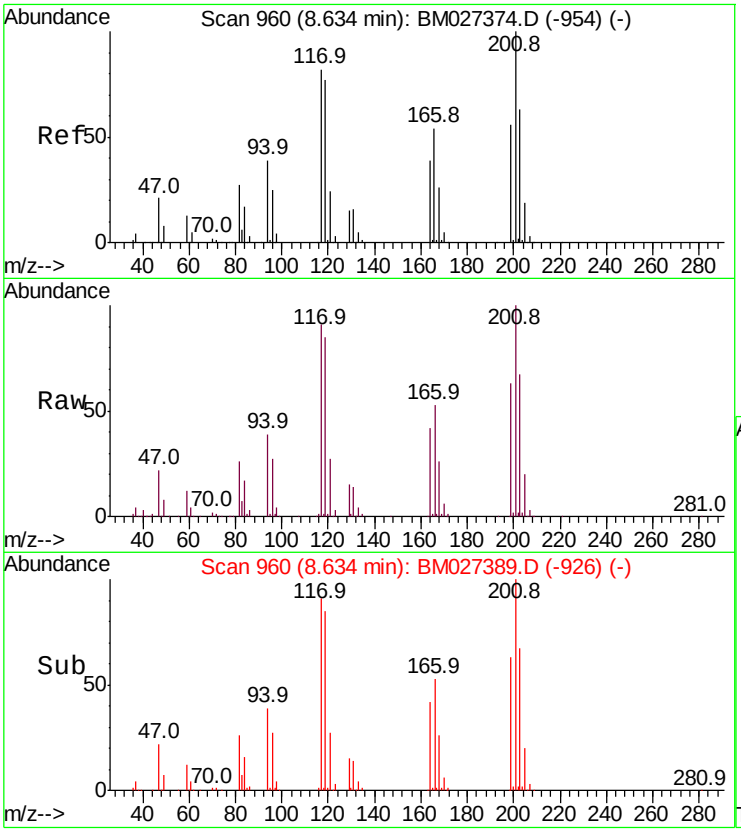


#16
4-Methylphenol
Concen: 21.129 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:108 Resp: 324674

Ion	Ratio	Lower	Upper
108	100		
107	112.0	92.1	138.1



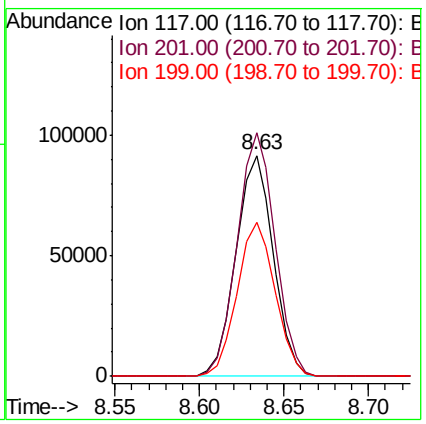


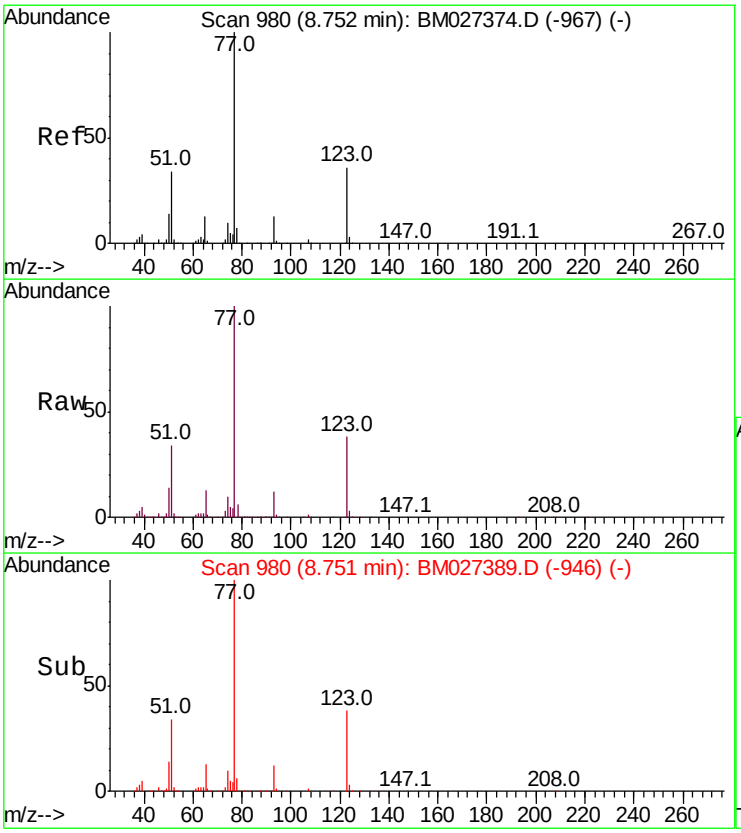
#17
Hexachloroethane
Concen: 20.702 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:117 Resp: 141173

Ion	Ratio	Lower	Upper
117	100		
201	110.4	90.6	135.8
199	70.0	56.3	84.5

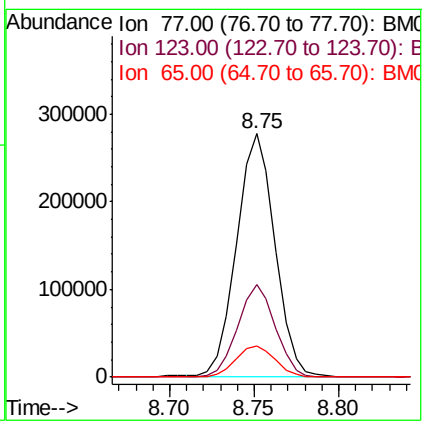


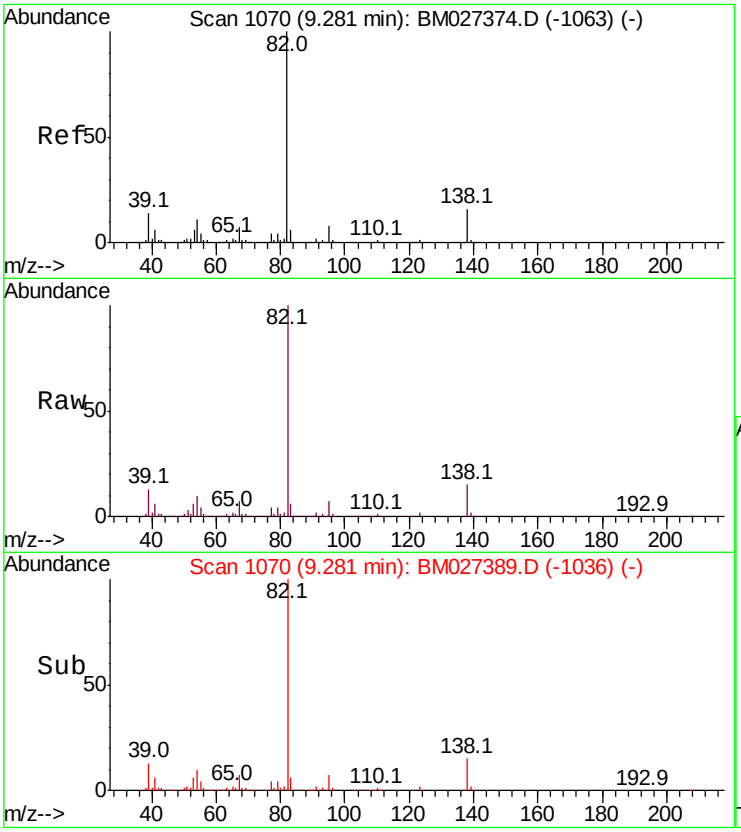


#20
Nitrobenzene
Concen: 20.007 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion: 77 Resp: 435787

Ion	Ratio	Lower	Upper
77	100		
123	38.0	27.2	40.8
65	12.9	11.8	17.6



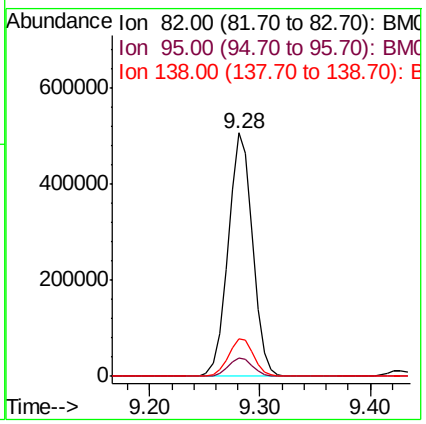


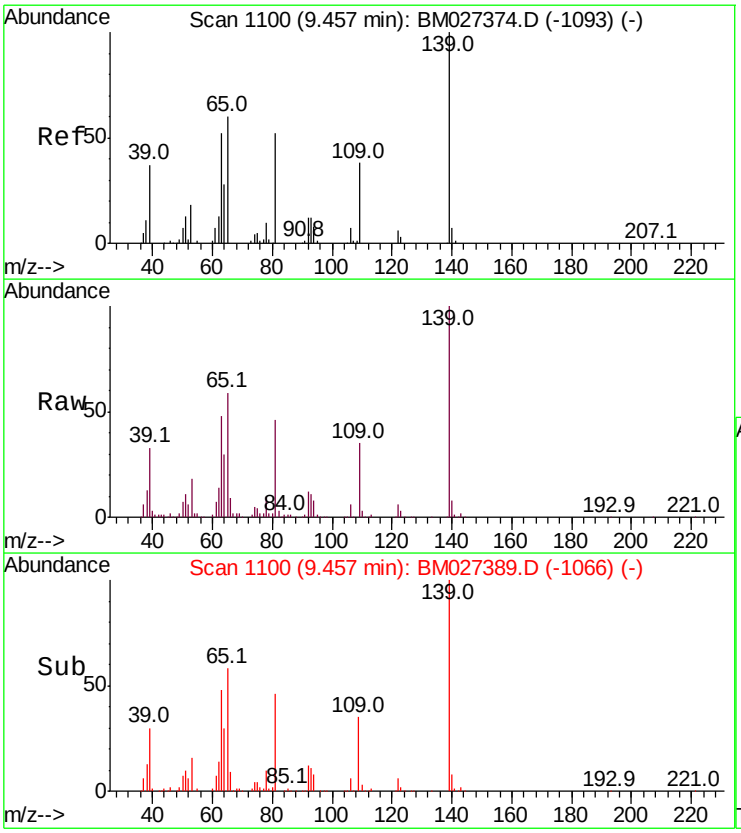
#21
Isophorone
Concen: 21.215 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 82 Resp: 784310

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.5	9.7
138	15.5	12.6	18.8

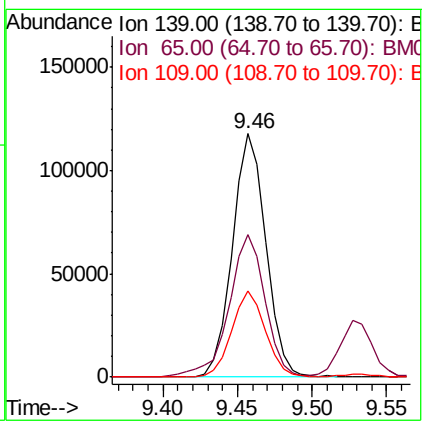


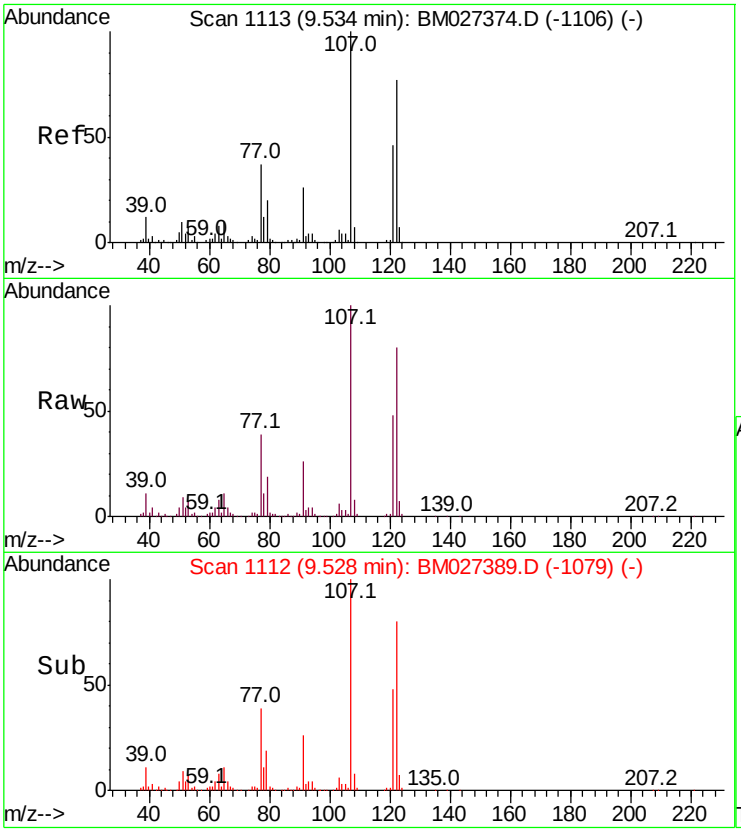


#23
2-Nitrophenol
Concen: 23.172 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:139 Resp: 184006

Ion	Ratio	Lower	Upper
139	100		
65	58.6	50.2	75.4
109	35.2	31.2	46.8



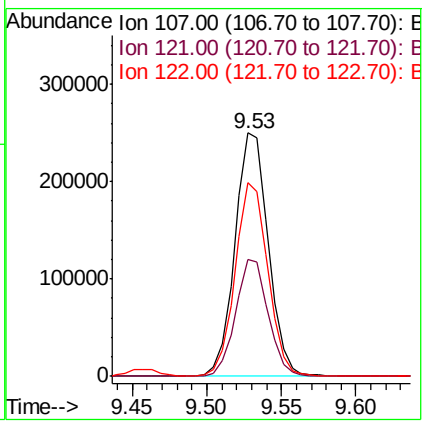


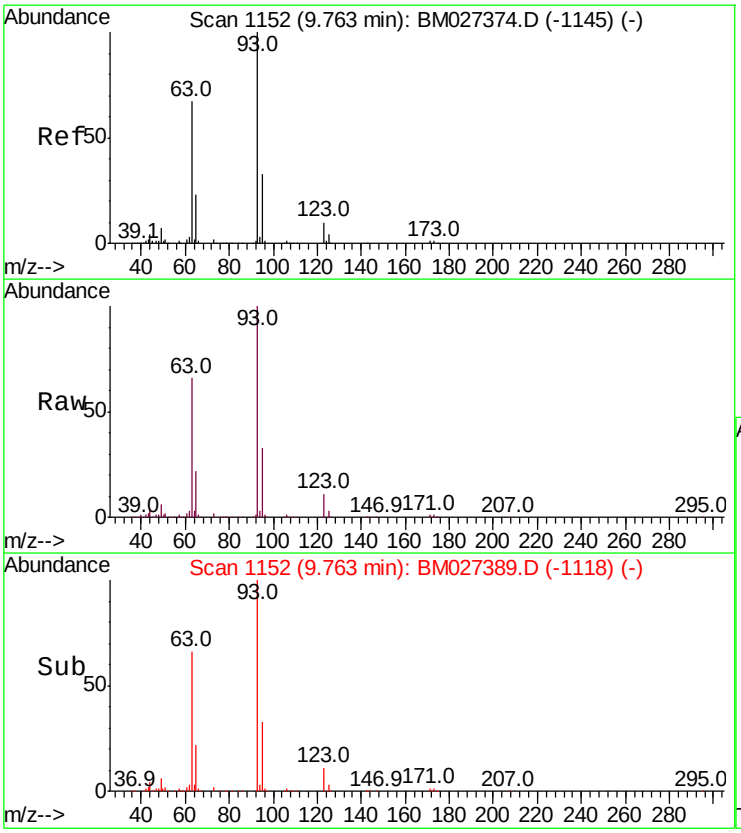
#24
2,4-Dimethylphenol
Concen: 21.342 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:107 Resp: 388061

Ion	Ratio	Lower	Upper
107	100		
121	47.8	36.6	54.8
122	79.6	59.9	89.9

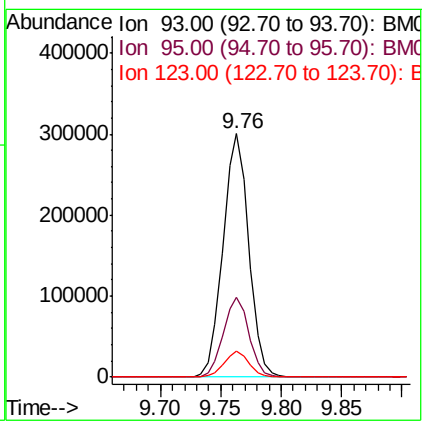


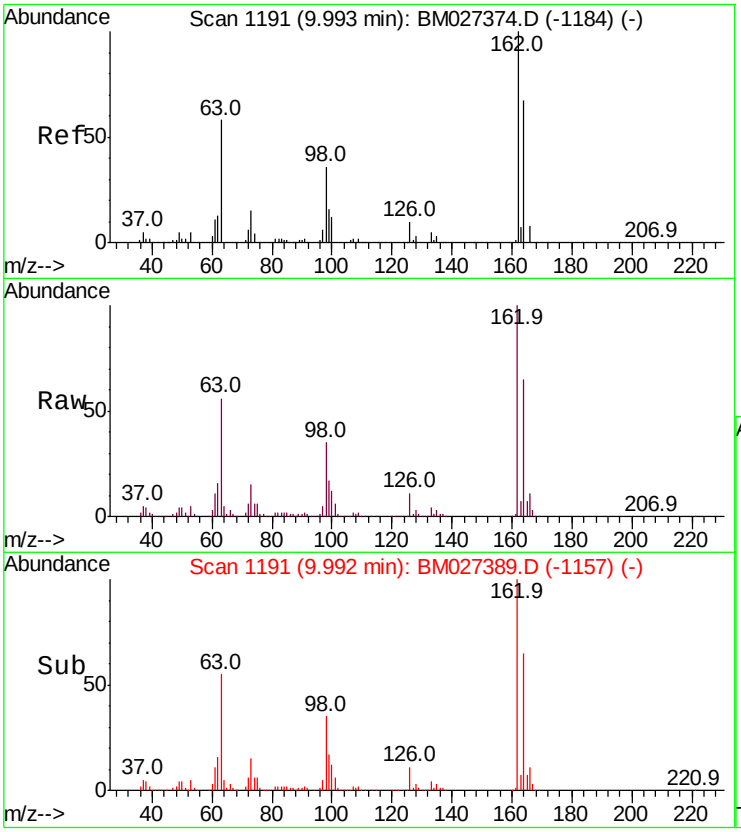


#25
Bis(2-Chloroethoxy)methane
Concen: 21.210 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion: 93 Resp: 445453

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.4
123	10.8	8.6	13.0



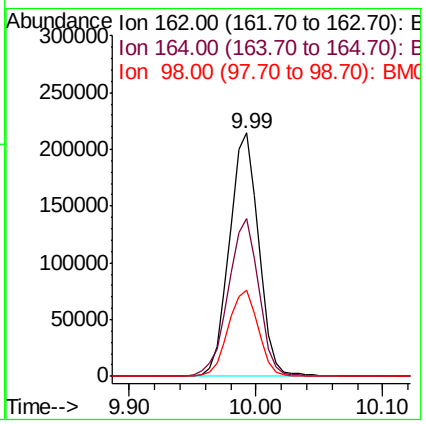


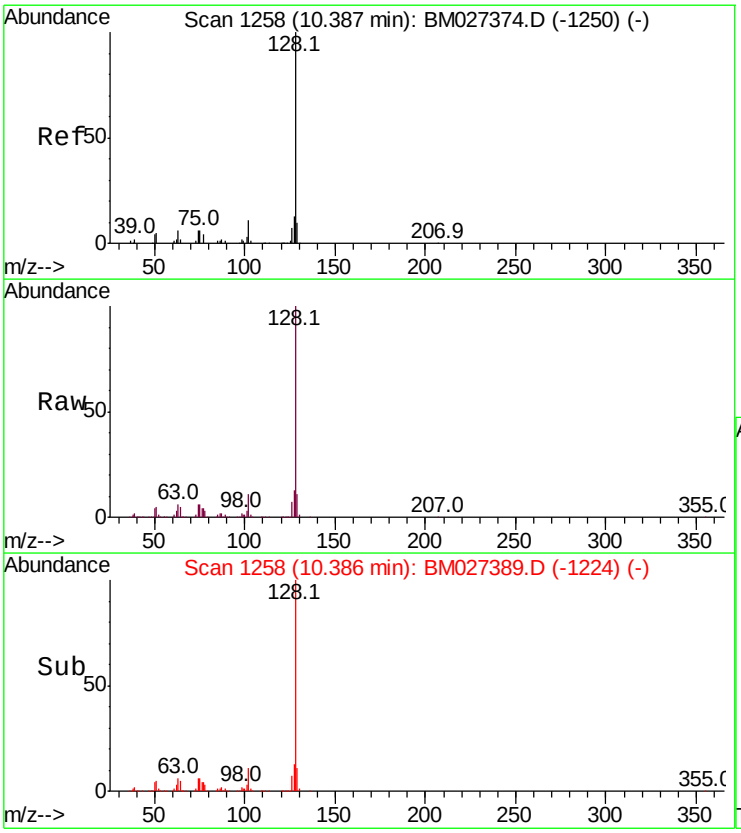
#27
2,4-Dichlorophenol
Concen: 21.740 ng/ul
RT: 9.99 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 340724

Ion	Ratio	Lower	Upper
162	100		
164	64.6	51.1	76.7
98	35.3	27.7	41.5

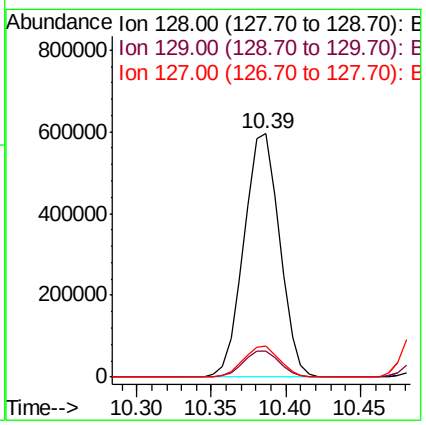


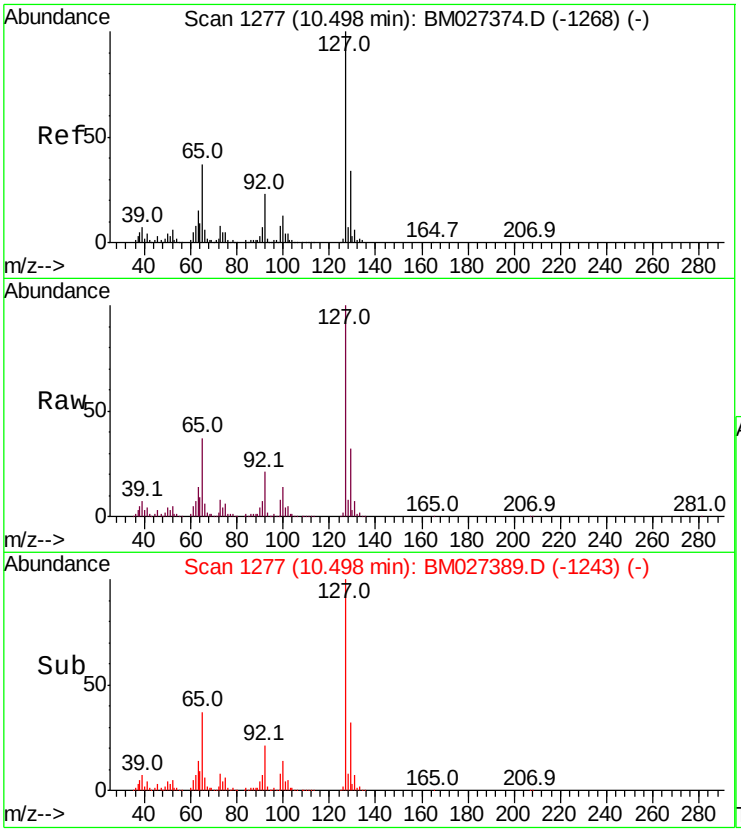


#28
Naphthalene
Concen: 20.935 ng/ul
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:128 Resp: 985512

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	12.6	10.3	15.5



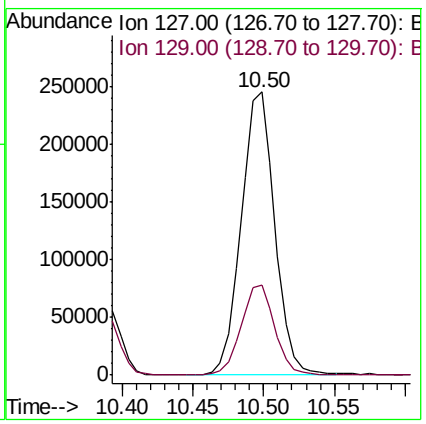


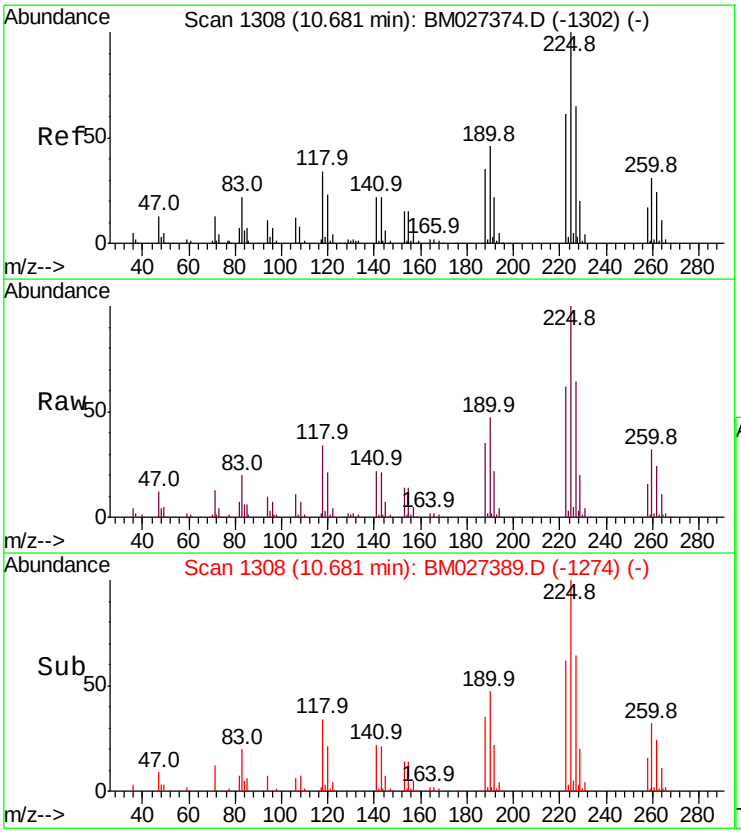
#30
4-Chloroaniline
Concen: 21.851 ng/ul
RT: 10.50 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:127 Resp: 409777

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9

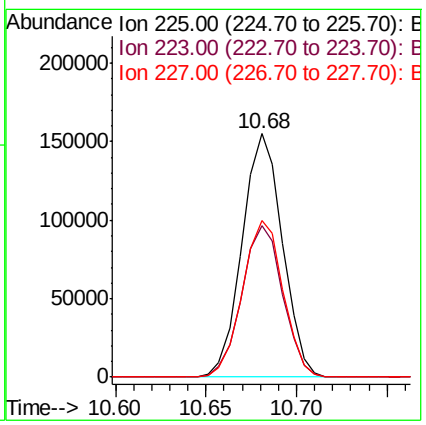


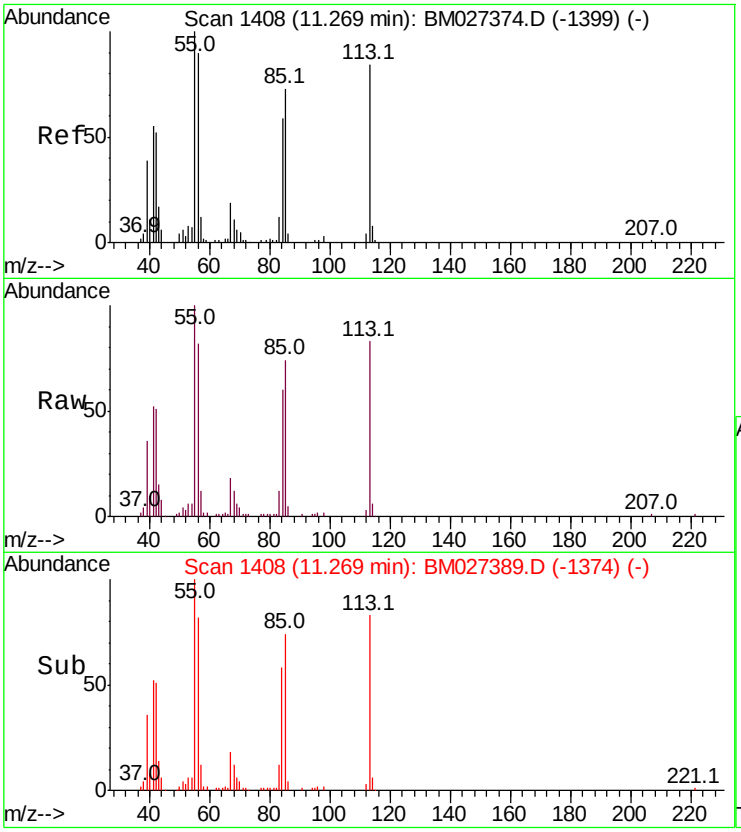


#31
Hexachlorobutadiene
Concen: 19.392 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:225 Resp: 239717

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	64.2	49.4	74.2



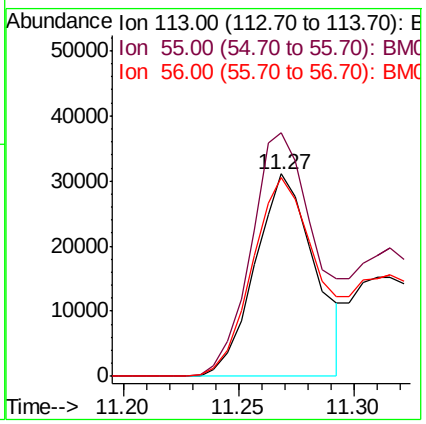


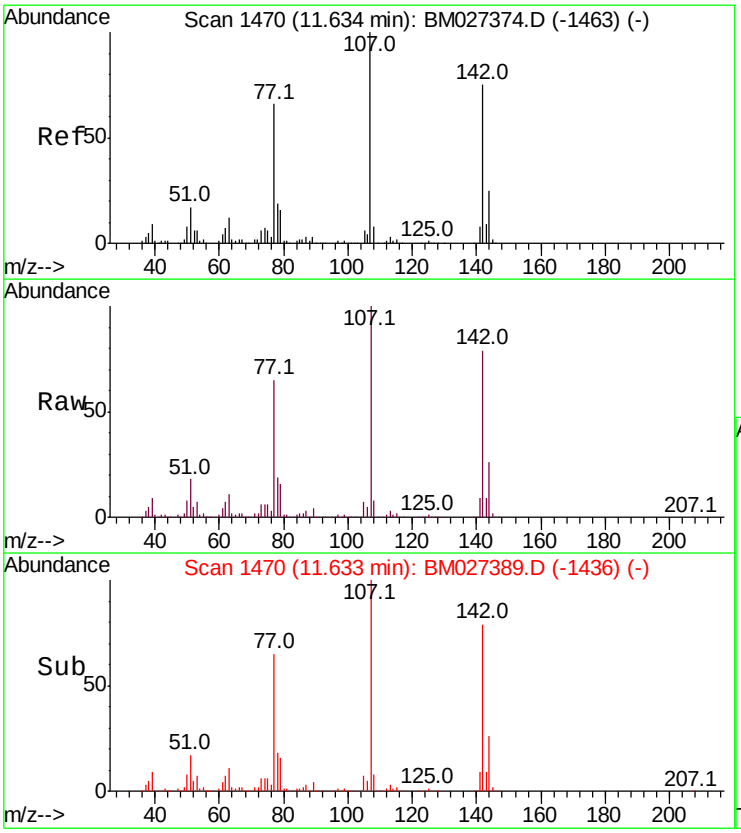
#32
Caprolactam
Concen: 11.244 ng/ul
RT: 11.27 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:113 Resp: 55876

Ion	Ratio	Lower	Upper
113	100		
55	120.4	100.5	150.7
56	98.1	83.7	125.5

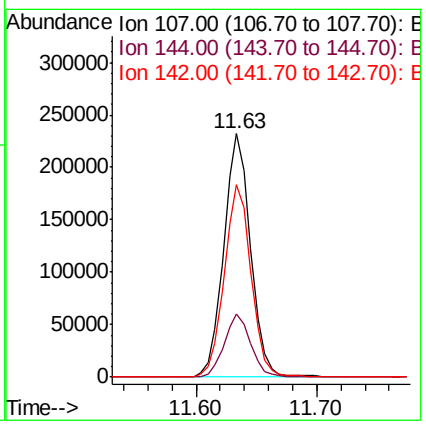


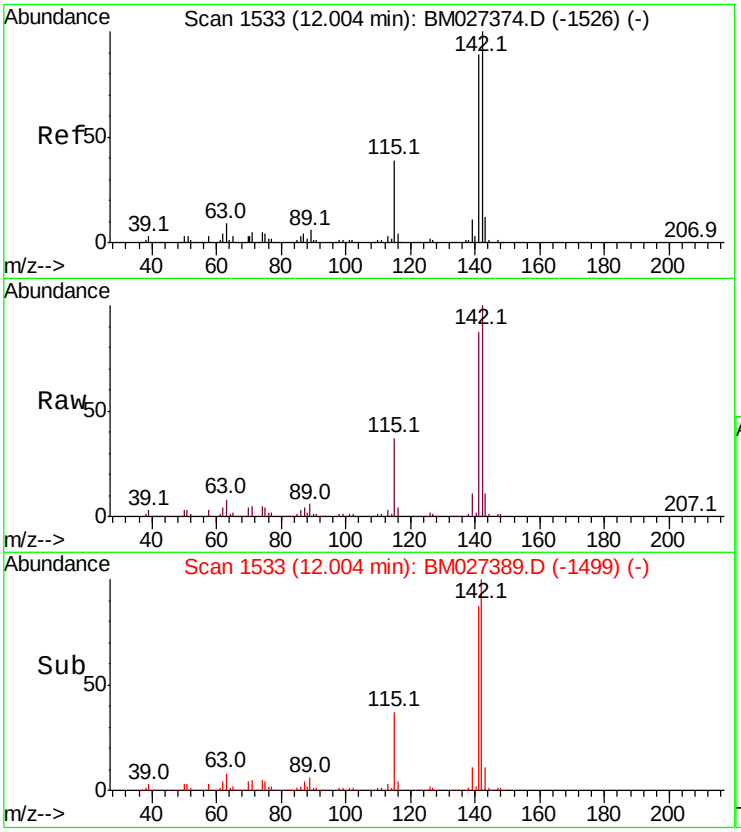


#33
4-Chloro-3-methylphenol
Concen: 21.417 ng/ul
RT: 11.63 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:107 Resp: 357523

Ion	Ratio	Lower	Upper
107	100		
144	25.9	19.7	29.5
142	78.8	62.0	93.0



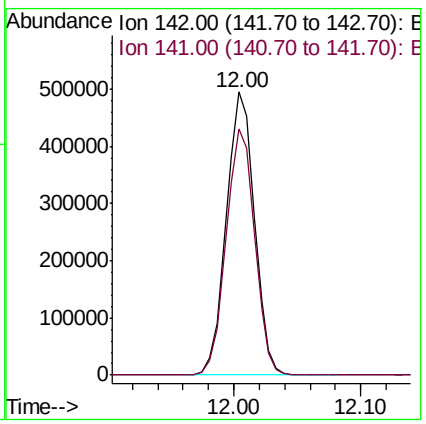


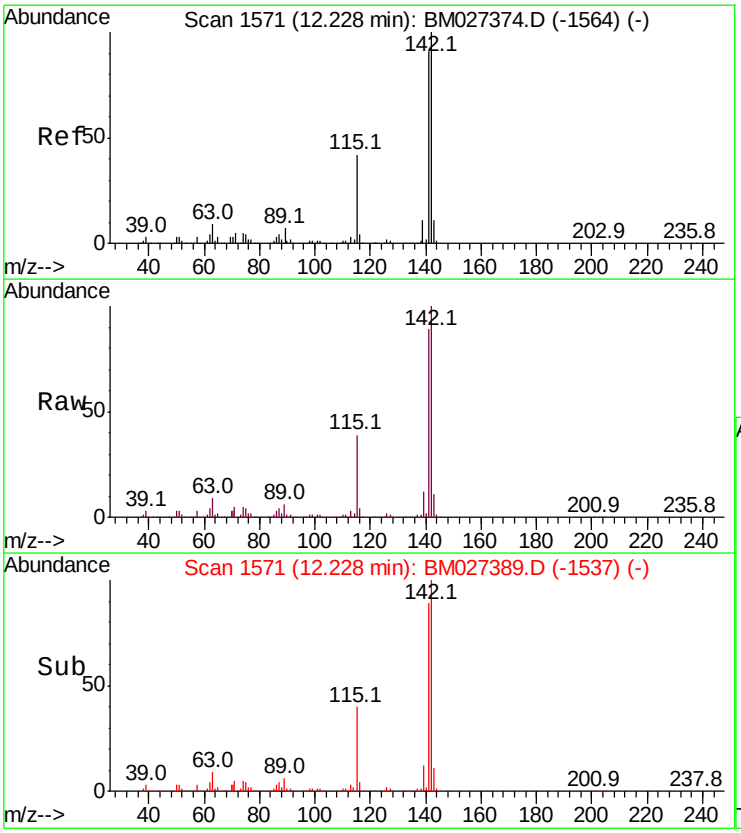
#34
2-Methylnaphthalene
Concen: 21.315 ng/ul
RT: 12.00 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:142 Resp: 758586

Ion	Ratio	Lower	Upper
142	100		
141	87.1	68.2	102.4

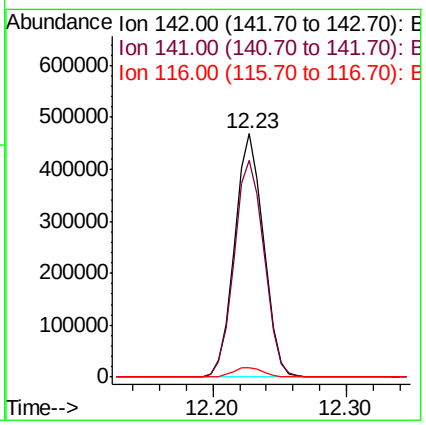


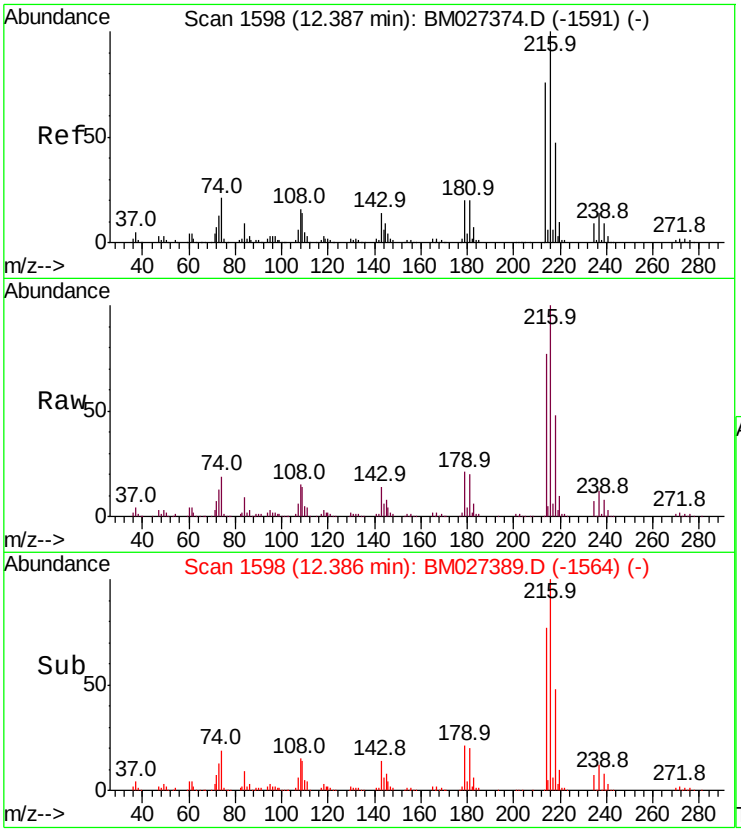


#35
1-Methylnaphthalene
Concen: 19.914 ng/ul
RT: 12.23 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:142 Resp: 705274

Ion	Ratio	Lower	Upper
142	100		
141	89.1	74.6	111.8
116	4.0	3.6	5.4



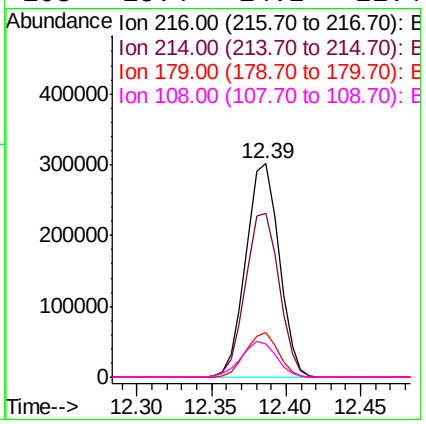


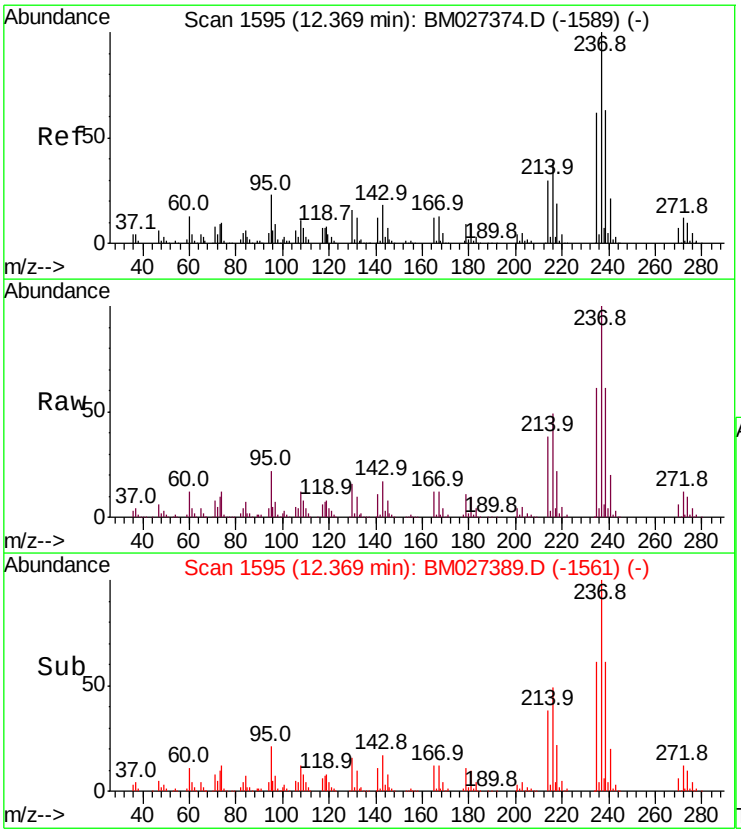
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.168 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:216 Resp: 467217

Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.2	93.2
179	21.0	17.0	25.6
108	15.4	14.2	21.4

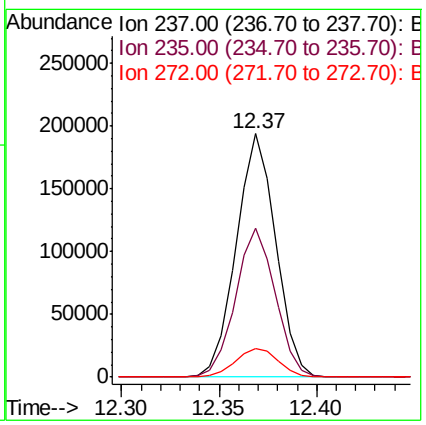


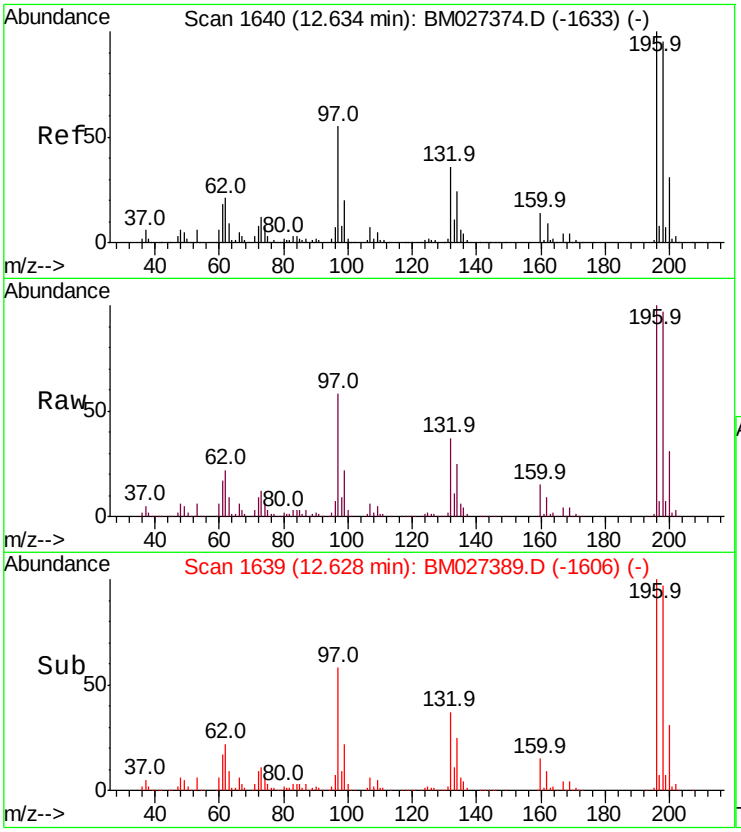


#38
Hexachlorocyclopentadiene
Concen: 19.699 ng/ul
RT: 12.37 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:237 Resp: 271664

Ion	Ratio	Lower	Upper
237	100		
235	61.2	49.4	74.2
272	11.8	10.1	15.1



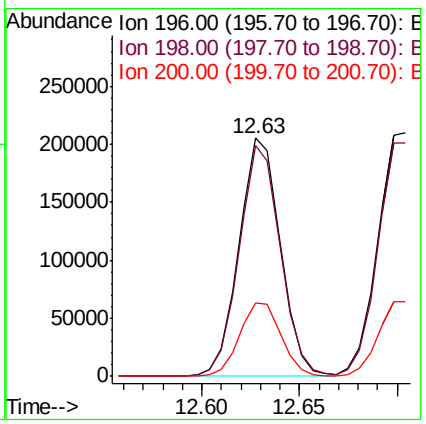


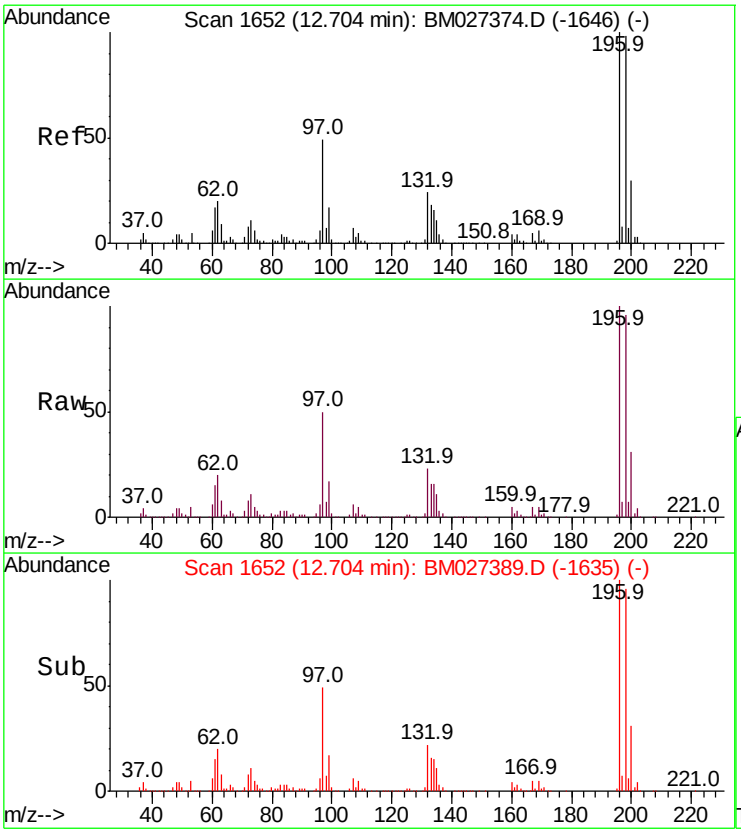
#39
2,4,6-Trichlorophenol
Concen: 23.610 ng/ul
RT: 12.63 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:196 Resp: 302612

Ion	Ratio	Lower	Upper
196	100		
198	96.7	79.4	119.2
200	30.6	24.6	37.0

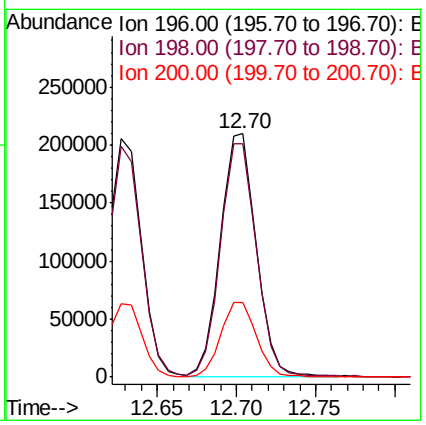


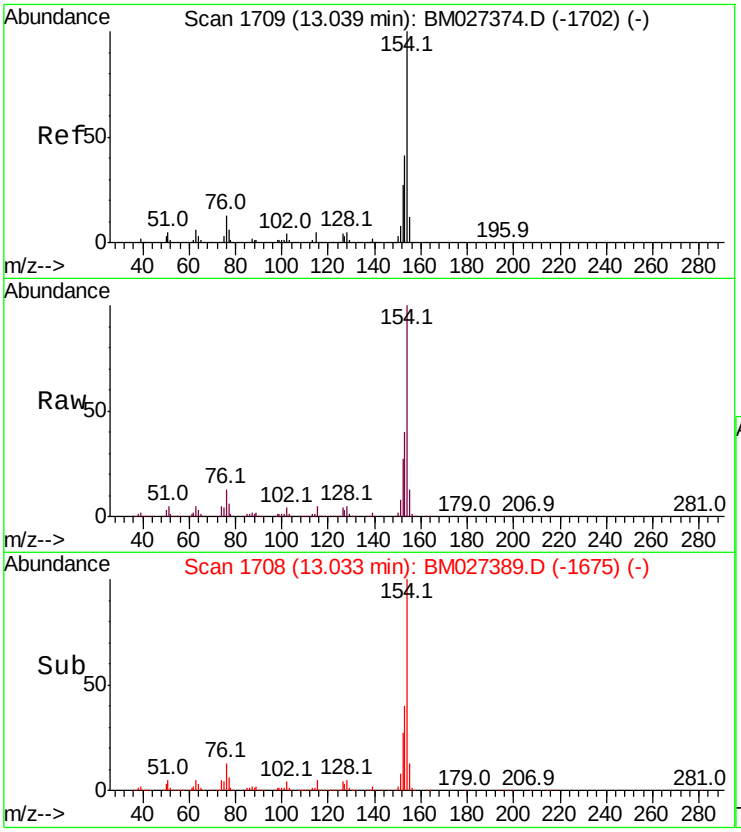


#40
2,4,5-Trichlorophenol
Concen: 23.570 ng/ul
RT: 12.70 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:196 Resp: 326290

Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.0	117.0
200	30.9	25.8	38.6



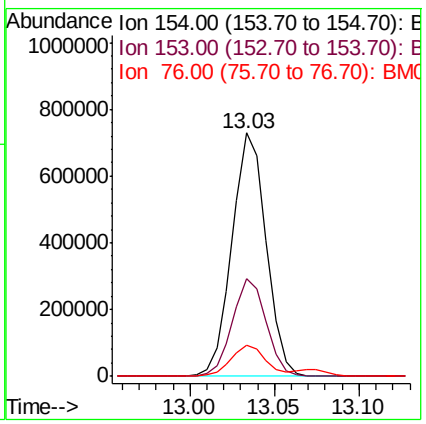


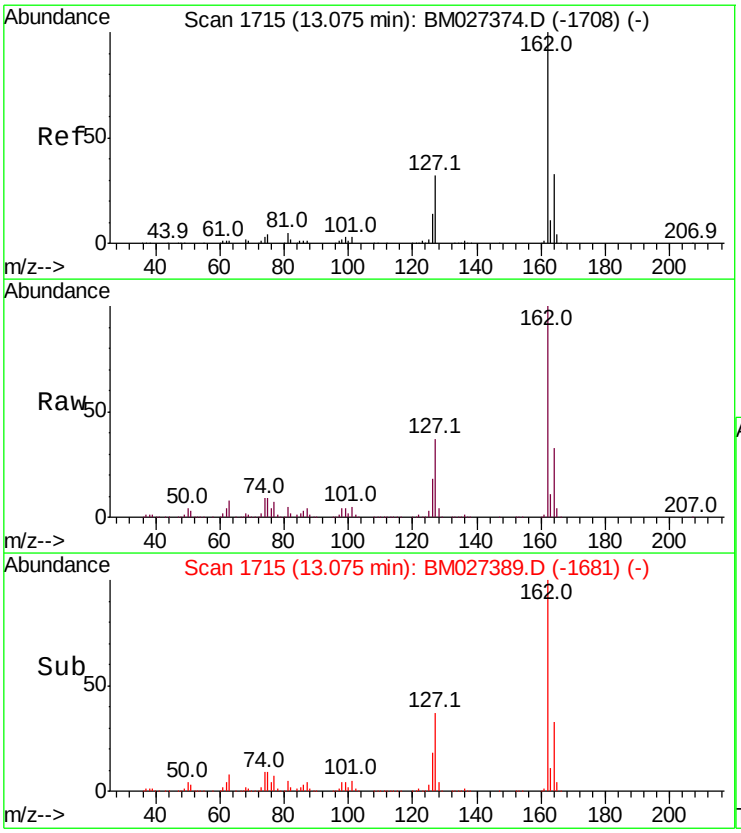
#41
1,1'-Biphenyl
Concen: 21.768 ng/ul
RT: 13.03 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:154 Resp: 1026458

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.0	48.0
76	12.7	9.8	14.8

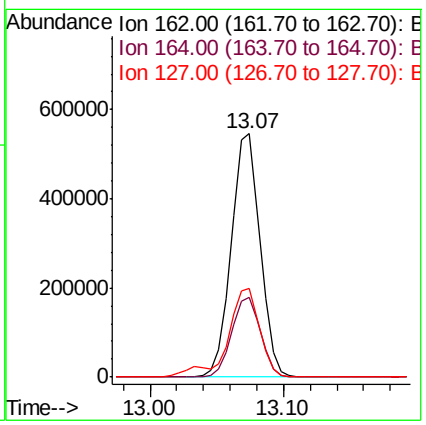


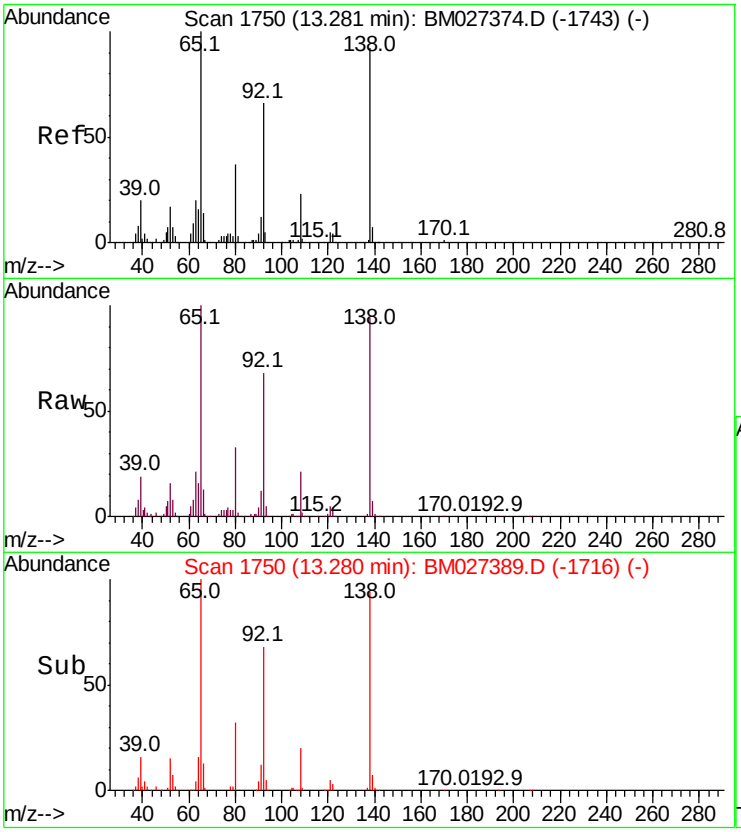


#42
2-Chloronaphthalene
Concen: 21.386 ng/ul
RT: 13.07 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:162 Resp: 820688

Ion	Ratio	Lower	Upper
162	100		
164	32.9	27.1	40.7
127	36.5	29.6	44.4



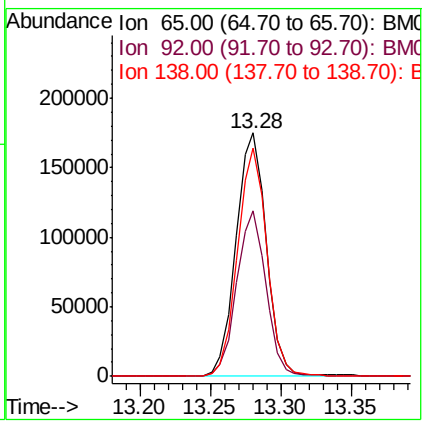


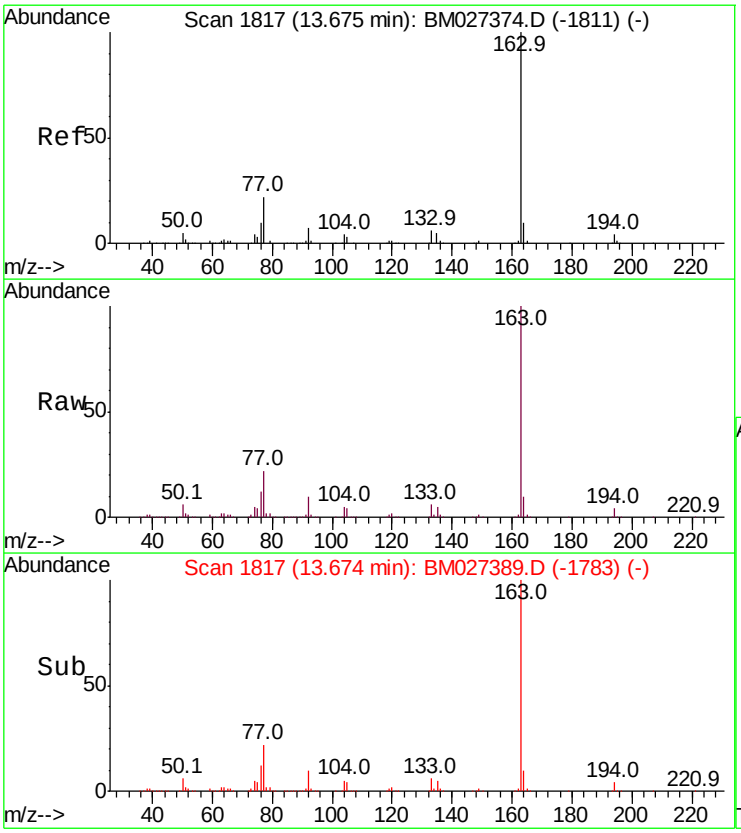
#43
2-Nitroaniline
Concen: 23.288 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion: 65 Resp: 262398

Ion	Ratio	Lower	Upper
65	100		
92	68.1	49.9	74.9
138	93.7	70.1	105.1

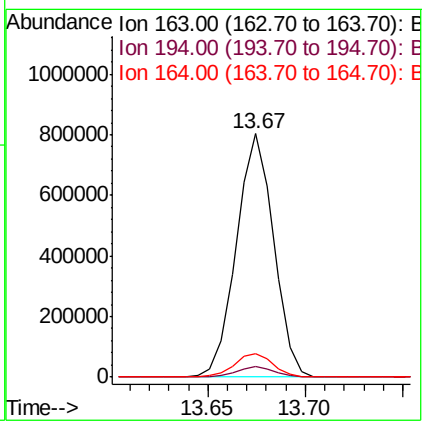


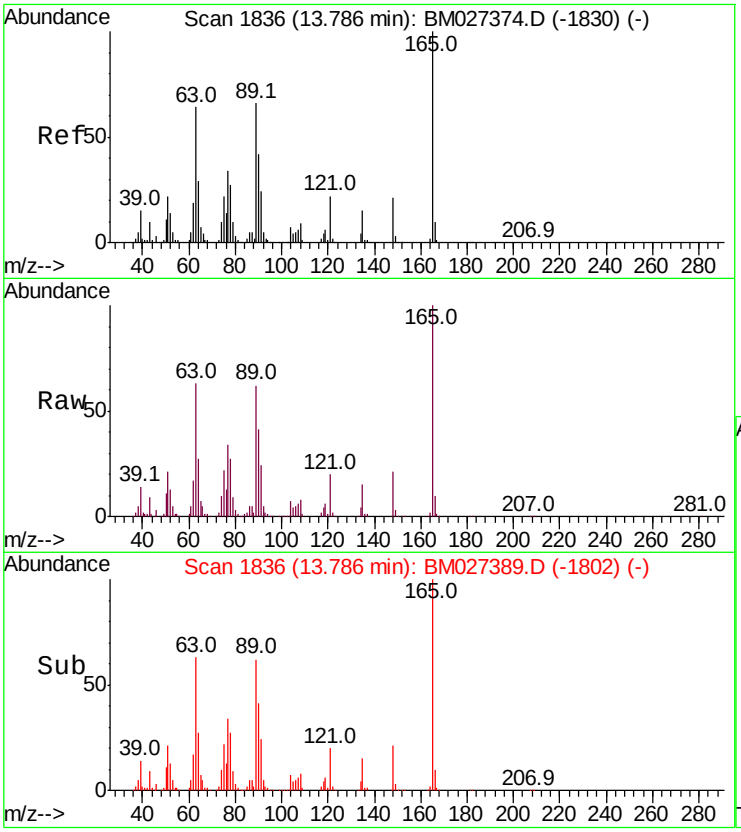


#45
Dimethylphthalate
Concen: 20.191 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:163 Resp: 1061580

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.8	8.1	12.1



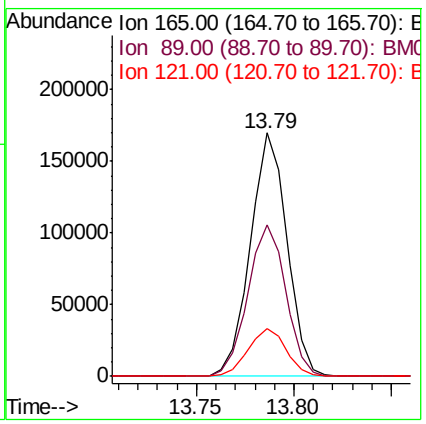


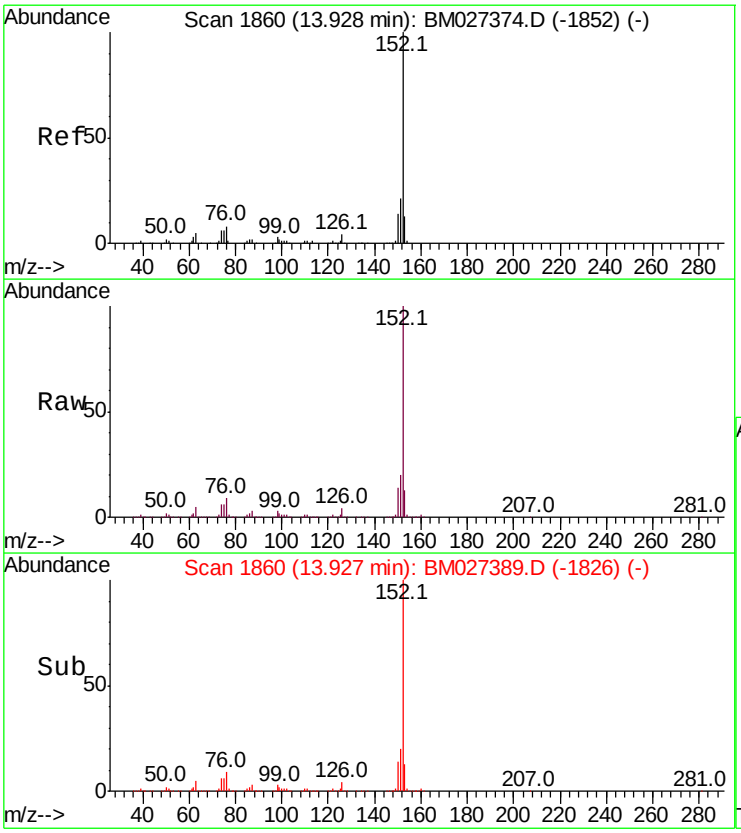
#46
2,6-Dinitrotoluene
Concen: 22.096 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 221512

Ion	Ratio	Lower	Upper
165	100		
89	62.4	56.6	84.8
121	19.7	18.0	27.0

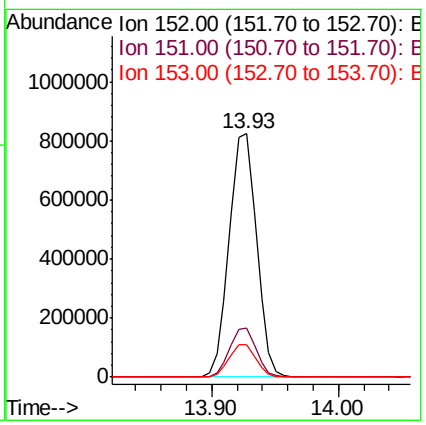


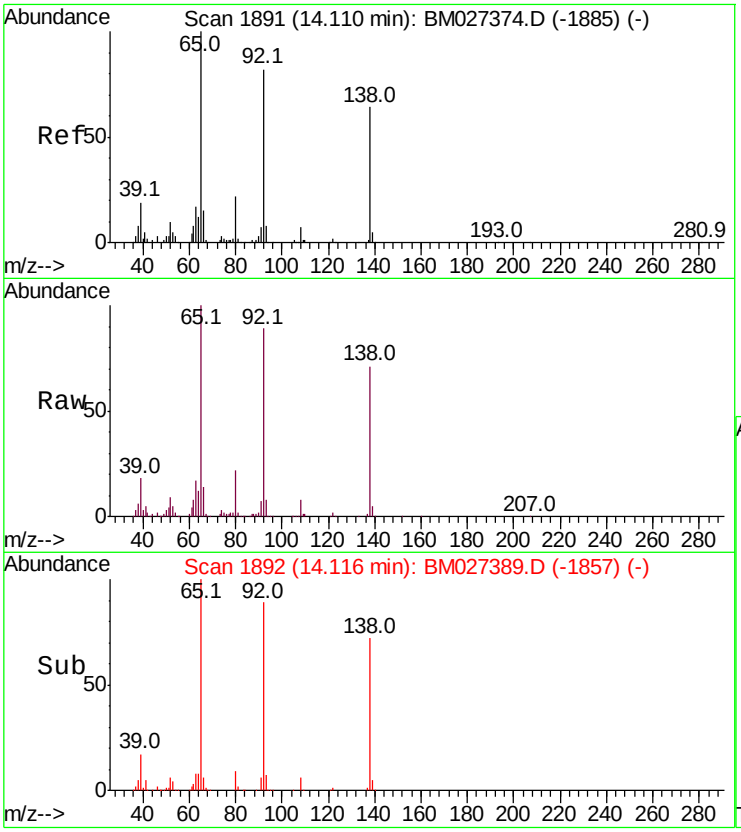


#48
Acenaphthylene
Concen: 21.648 ng/ul
RT: 13.93 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:152 Resp: 1231609

Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.9	22.3
153	13.3	9.8	14.8



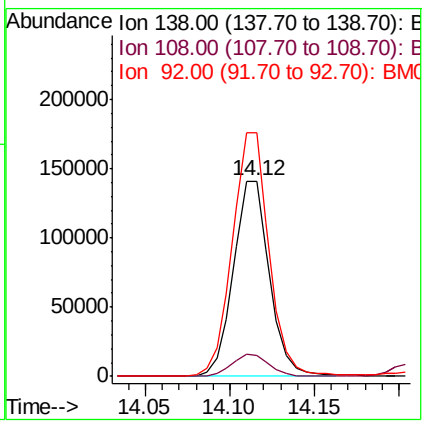


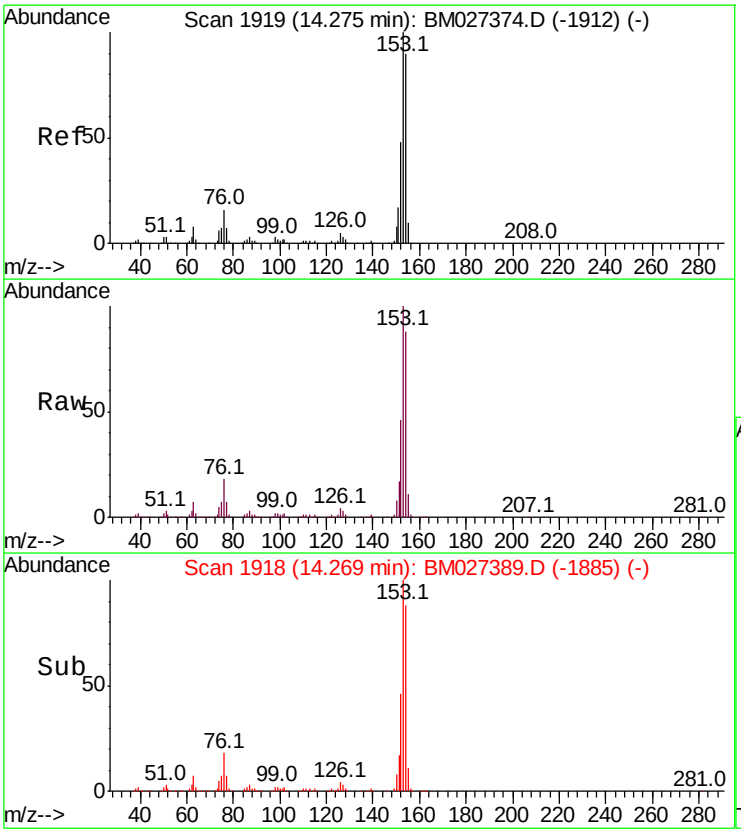
#49
3-Nitroaniline
Concen: 23.436 ng/ul
RT: 14.12 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:138 Resp: 209276

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.9	13.3
92	124.8	104.4	156.6

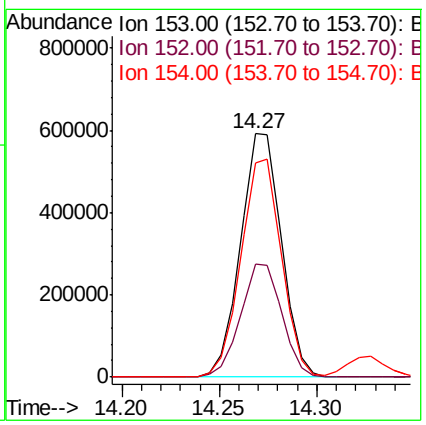


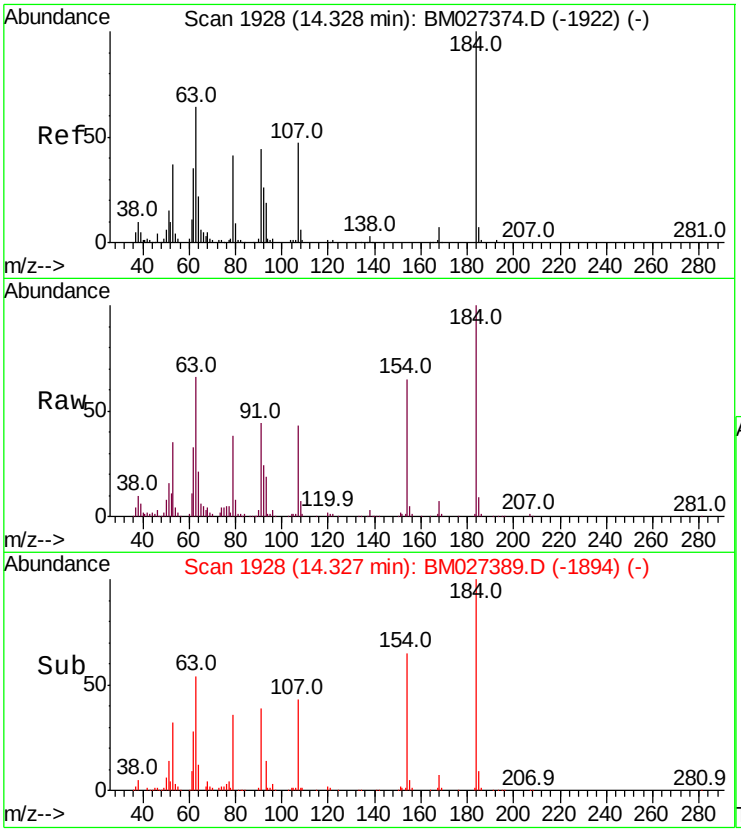


#50
Acenaphthene
Concen: 21.106 ng/ul
RT: 14.27 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:153 Resp: 862342

Ion	Ratio	Lower	Upper
153	100		
152	46.3	38.1	57.1
154	87.7	72.5	108.7



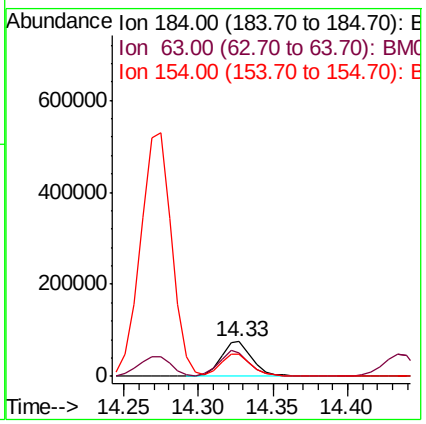


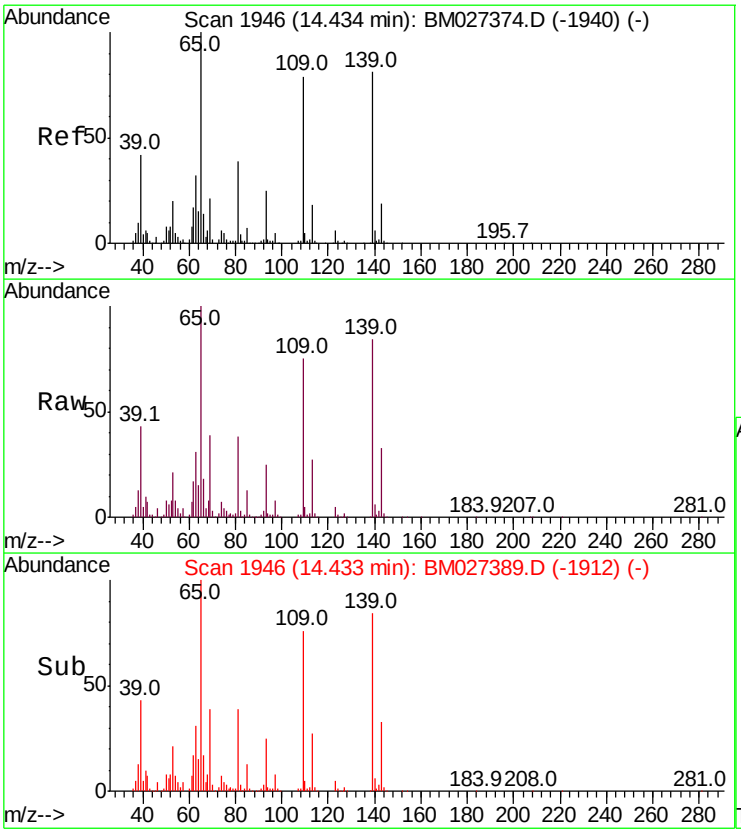
#51
2,4-Dinitrophenol
Concen: 18.027 ng/ul
RT: 14.33 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:184 Resp: 113038

Ion	Ratio	Lower	Upper
184	100		
63	65.7	66.4	99.6#
154	65.5	56.8	85.2

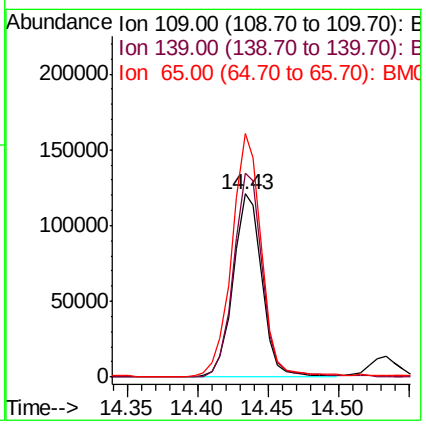


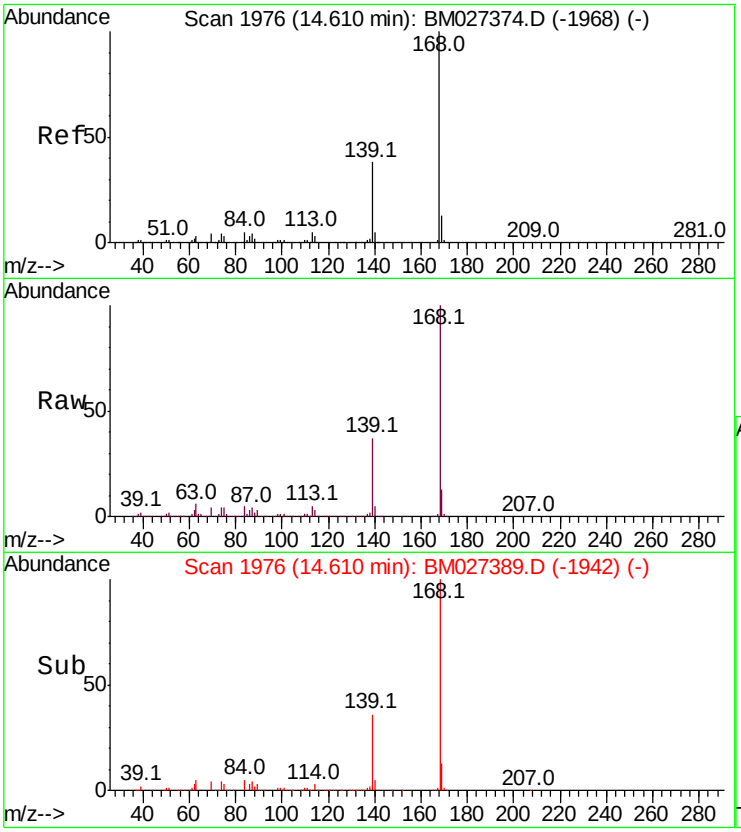


#53
4-Nitrophenol
Concen: 18.807 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:109 Resp: 172204

Ion	Ratio	Lower	Upper
109	100		
139	111.5	80.8	121.2
65	133.0	98.6	147.8



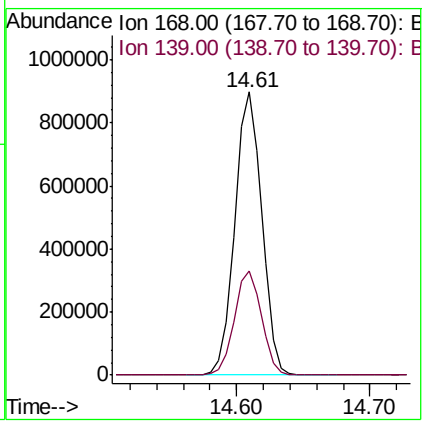


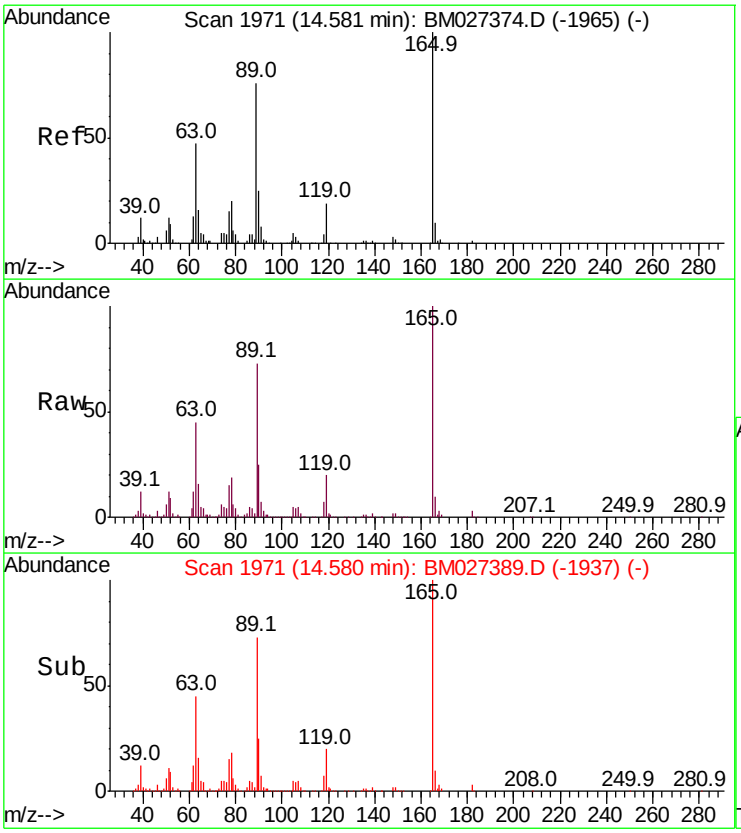
#54
Dibenzofuran
Concen: 20.521 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:168 Resp: 1253797

Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.3	45.5

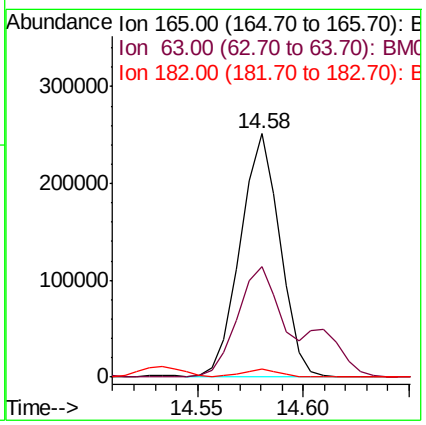


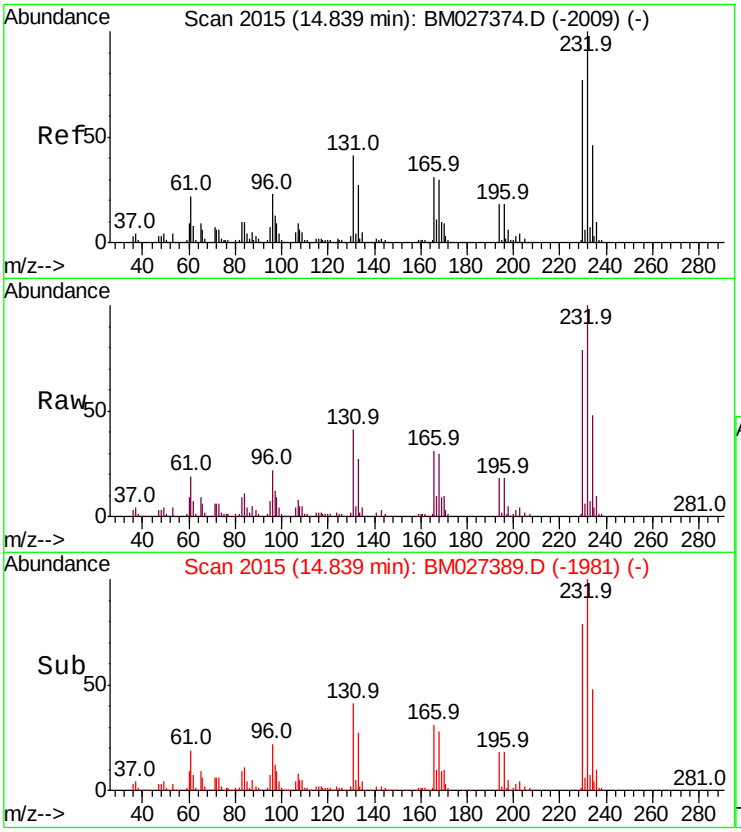


#55
2,4-Dinitrotoluene
Concen: 21.169 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:165 Resp: 327126

Ion	Ratio	Lower	Upper
165	100		
63	45.3	41.0	61.6
182	3.1	2.3	3.5



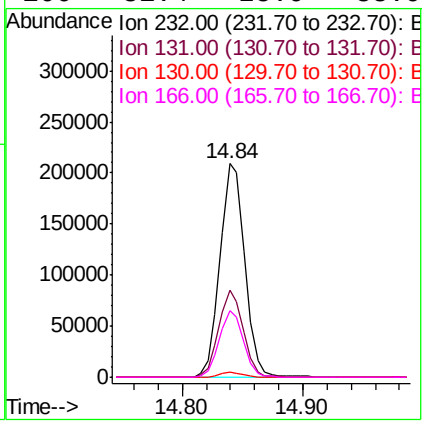


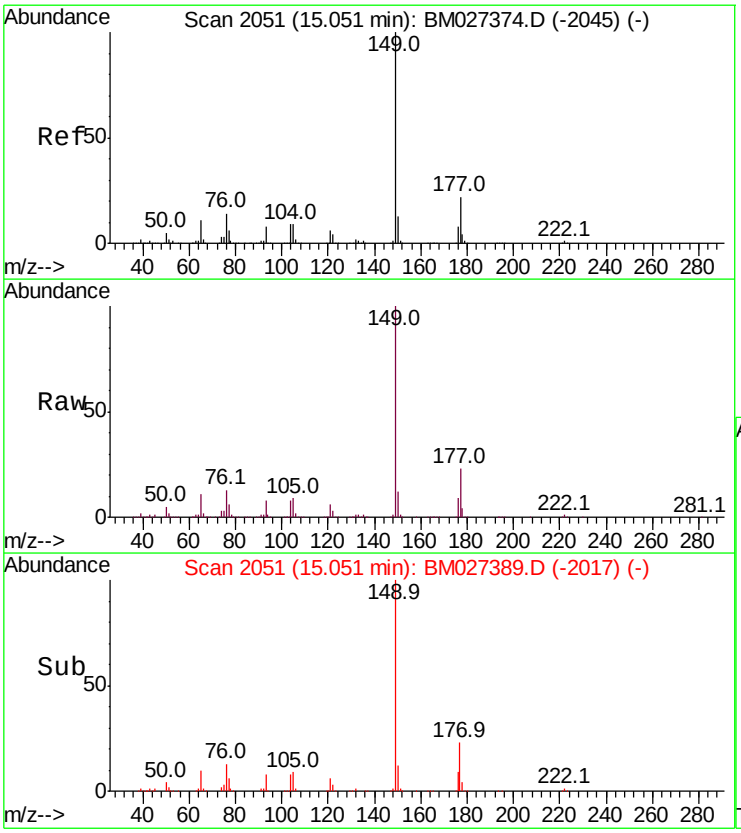
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.687 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:232 Resp: 297533

Ion	Ratio	Lower	Upper
232	100		
131	40.8	34.0	51.0
130	2.1	2.1	3.1
166	31.4	25.9	38.9

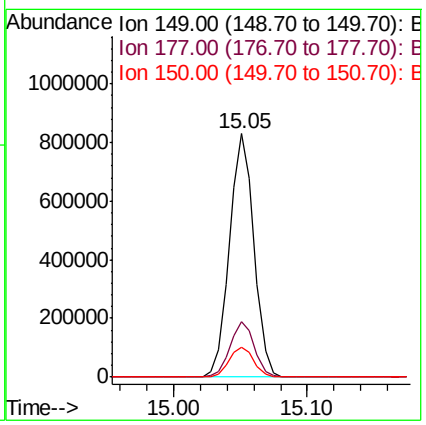


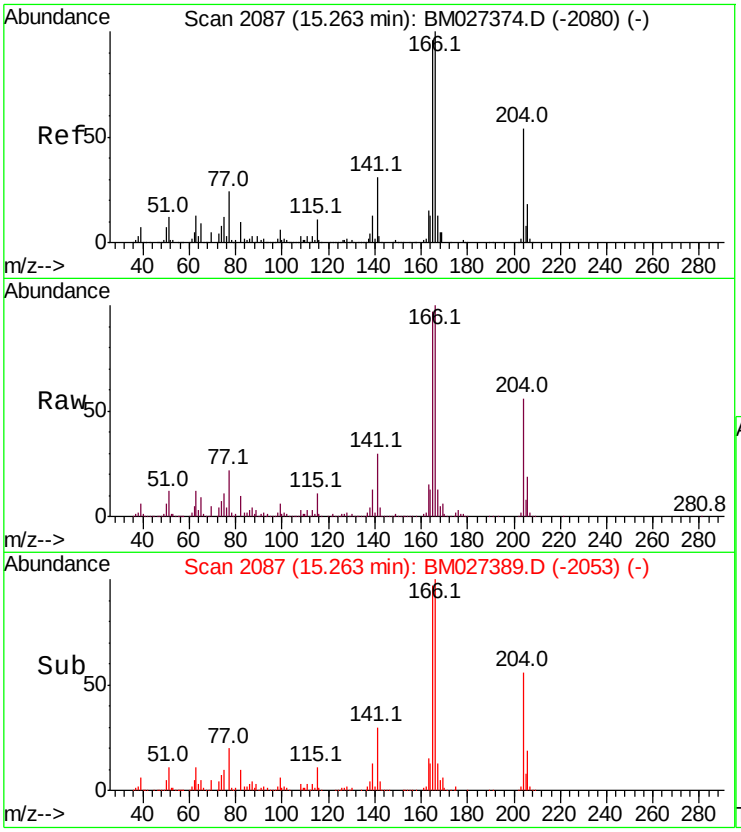


#57
Diethylphthalate
Concen: 19.403 ng/ul
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:149 Resp: 1063757

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.6	26.4
150	12.1	9.6	14.4



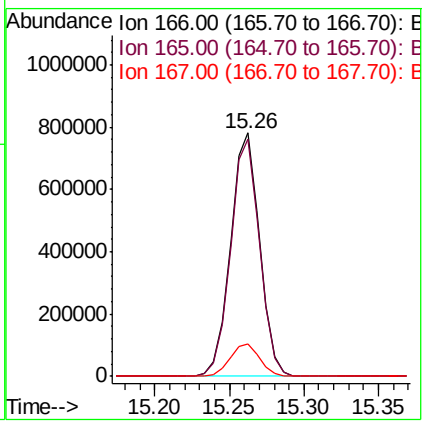


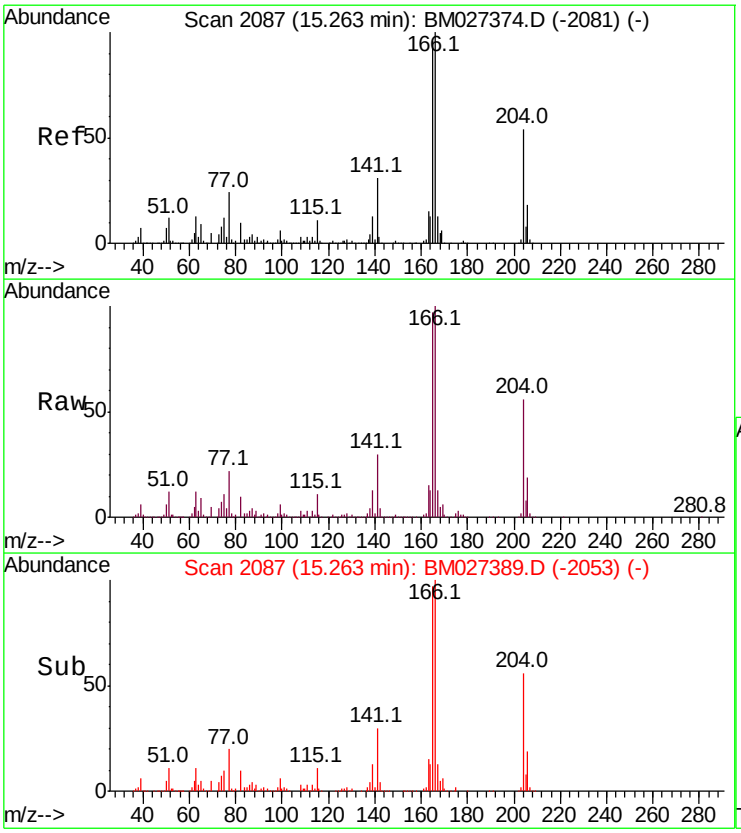
#59
Fluorene
Concen: 20.128 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:166 Resp: 1056952

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.8	116.6
167	13.4	10.7	16.1

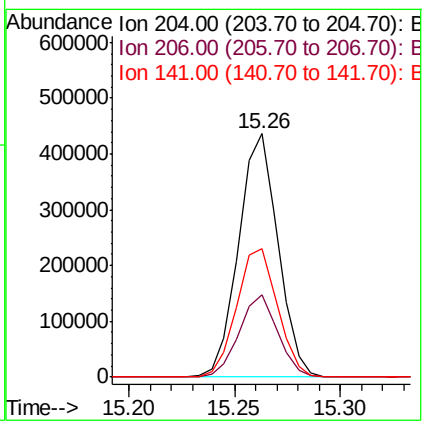


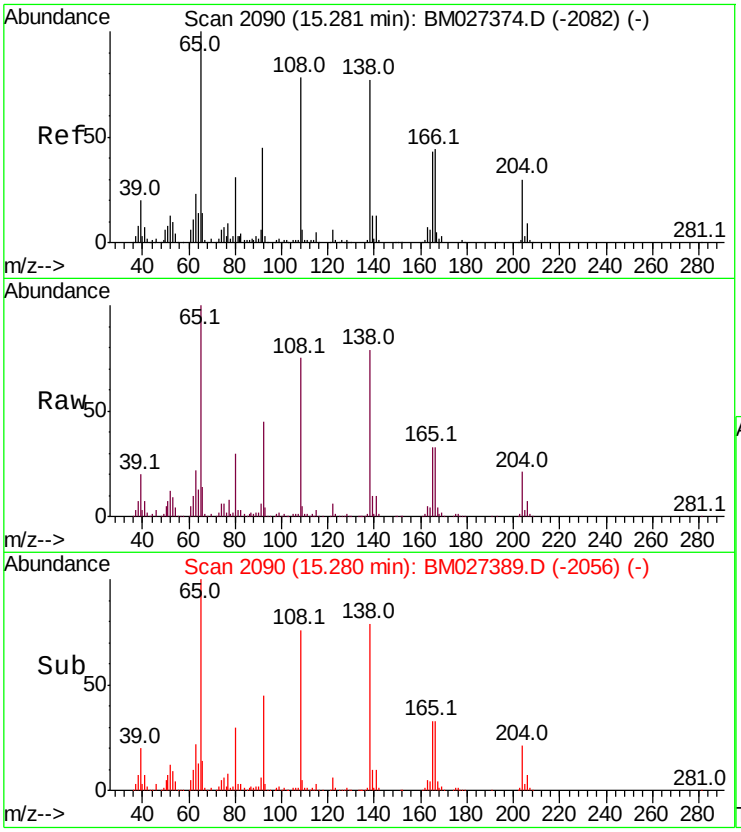


#60
4-Chlorophenyl-phenylether
Concen: 19.685 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:204 Resp: 565690

Ion	Ratio	Lower	Upper
204	100		
206	33.7	27.0	40.6
141	53.0	44.6	66.8



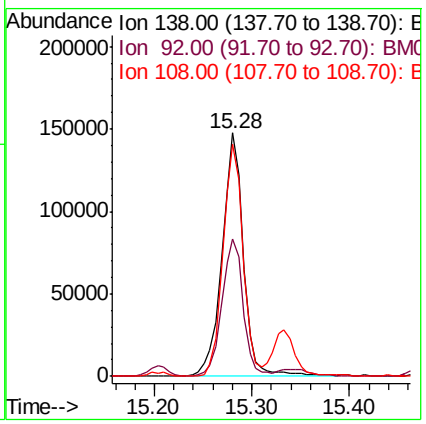


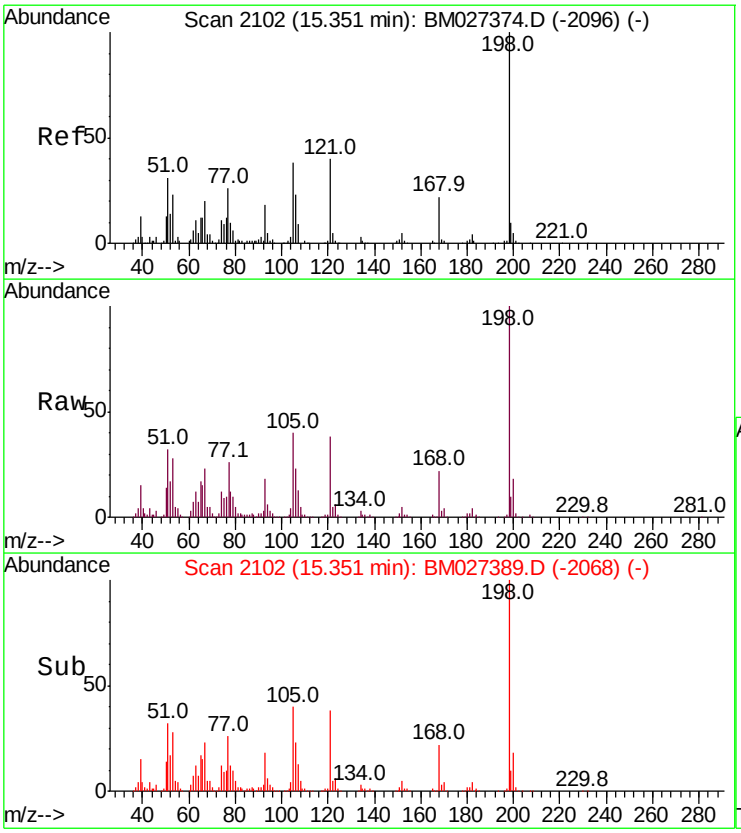
#61
4-Nitroaniline
Concen: 21.626 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:138 Resp: 224153

Ion	Ratio	Lower	Upper
138	100		
92	56.4	48.6	73.0
108	95.3	86.3	129.5

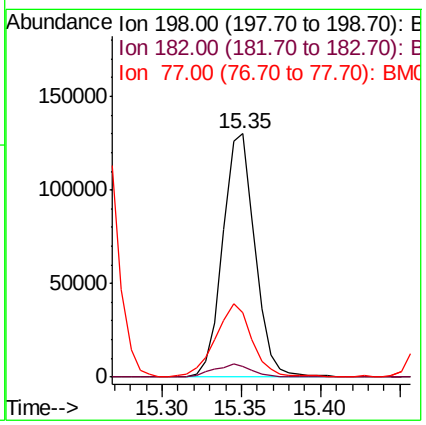


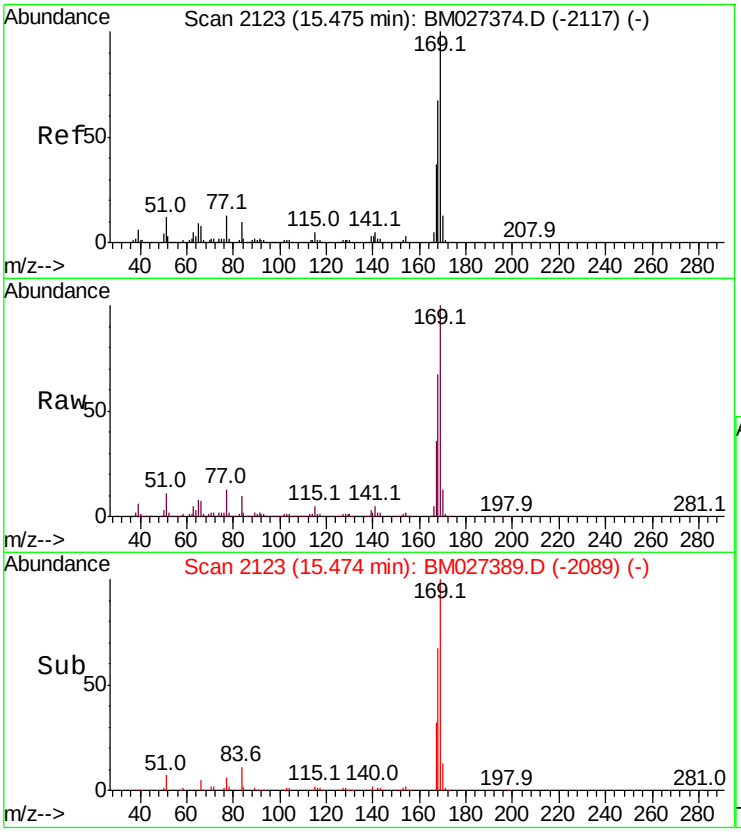


#64
4,6-Dinitro-2-methylphenol
Concen: 18.263 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:198 Resp: 182595

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.4	5.0
77	26.4	25.1	37.7



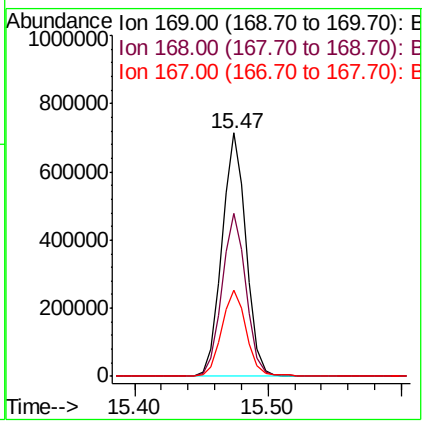


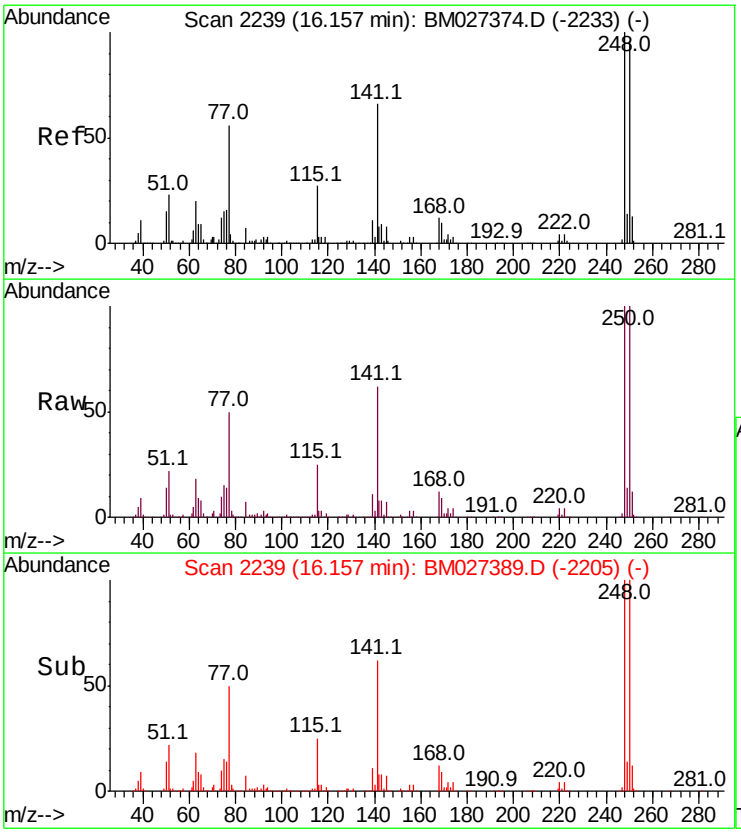
#65
N-Nitrosodiphenylamine
Concen: 22.234 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:169 Resp: 904722

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.2	81.4
167	35.7	29.0	43.4

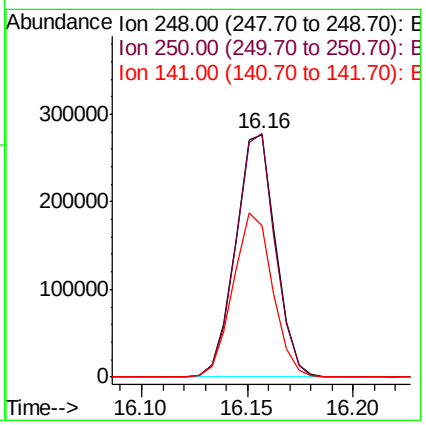


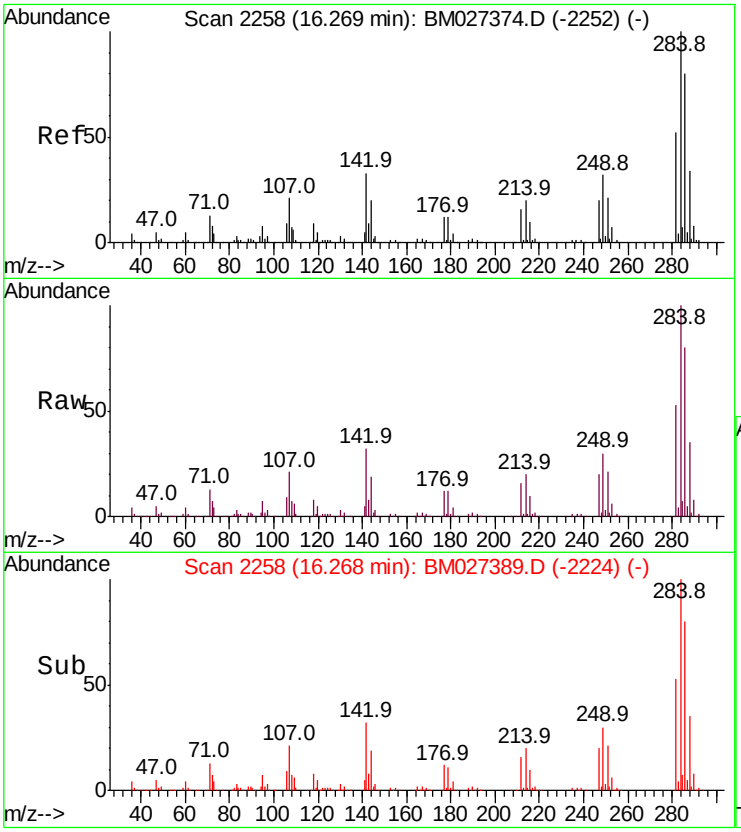


#66
4-Bromophenyl-phenylether
Concen: 21.815 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:248 Resp: 364399

Ion	Ratio	Lower	Upper
248	100		
250	100.4	80.7	121.1
141	62.4	55.8	83.8



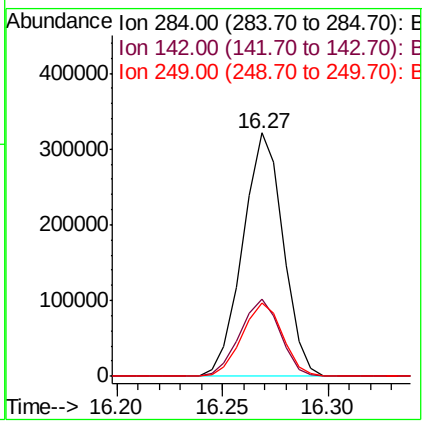


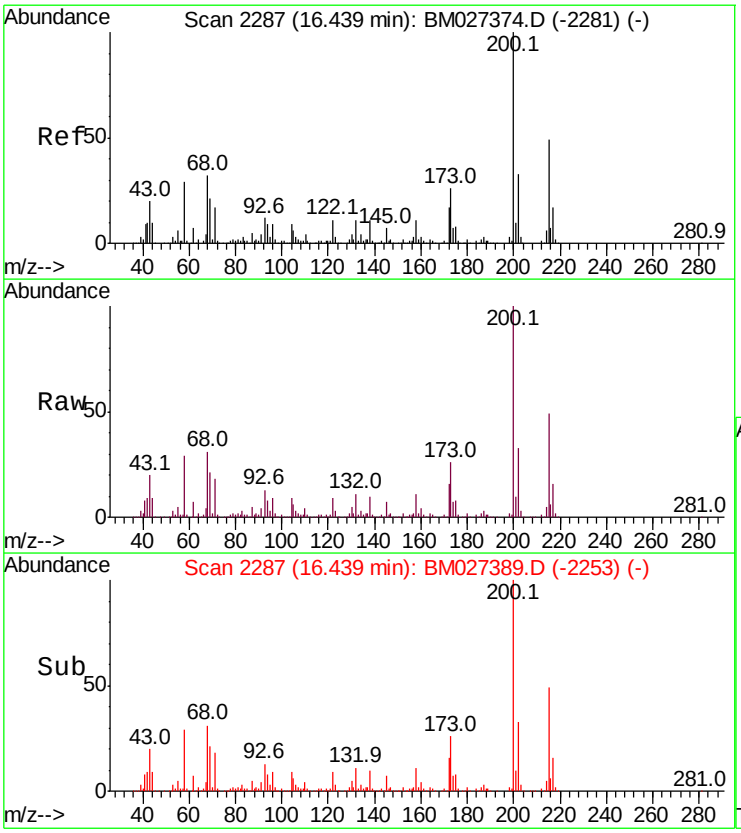
#67
Hexachlorobenzene
Concen: 21.103 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:284 Resp: 426749

Ion	Ratio	Lower	Upper
284	100		
142	31.7	27.4	41.2
249	30.3	25.6	38.4

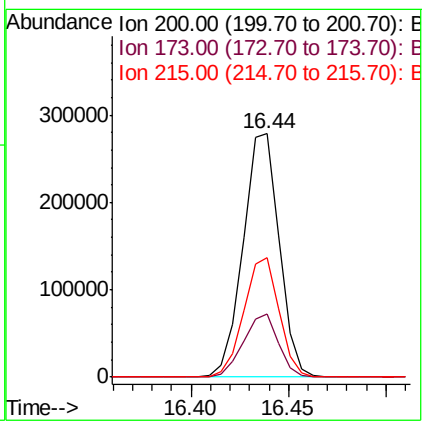


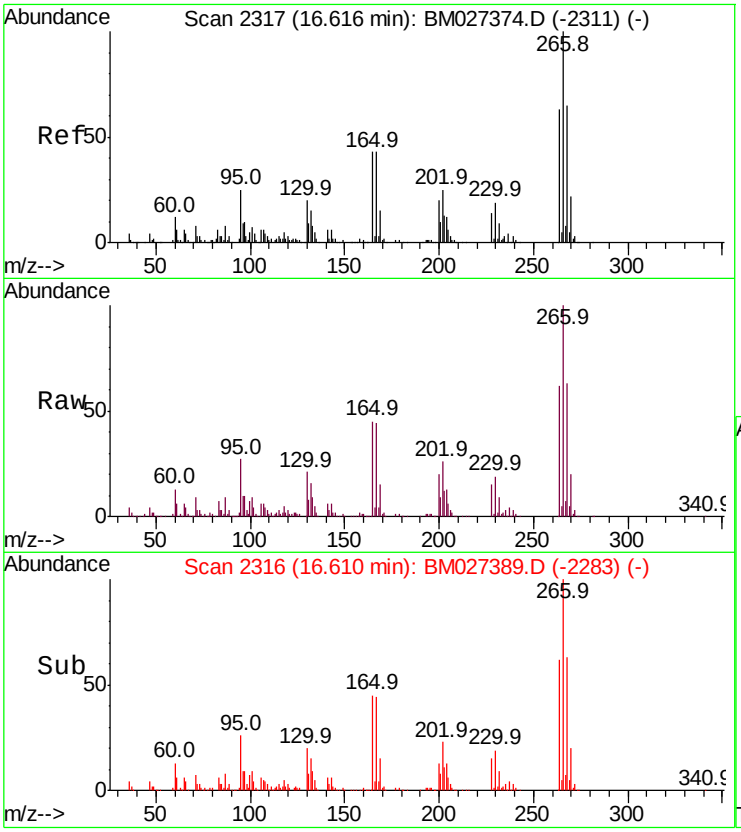


#68
Atrazine
Concen: 20.302 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:200 Resp: 357893

Ion	Ratio	Lower	Upper
200	100		
173	25.8	20.1	30.1
215	49.1	39.0	58.4



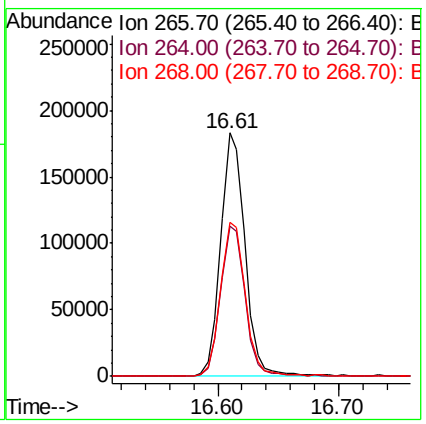


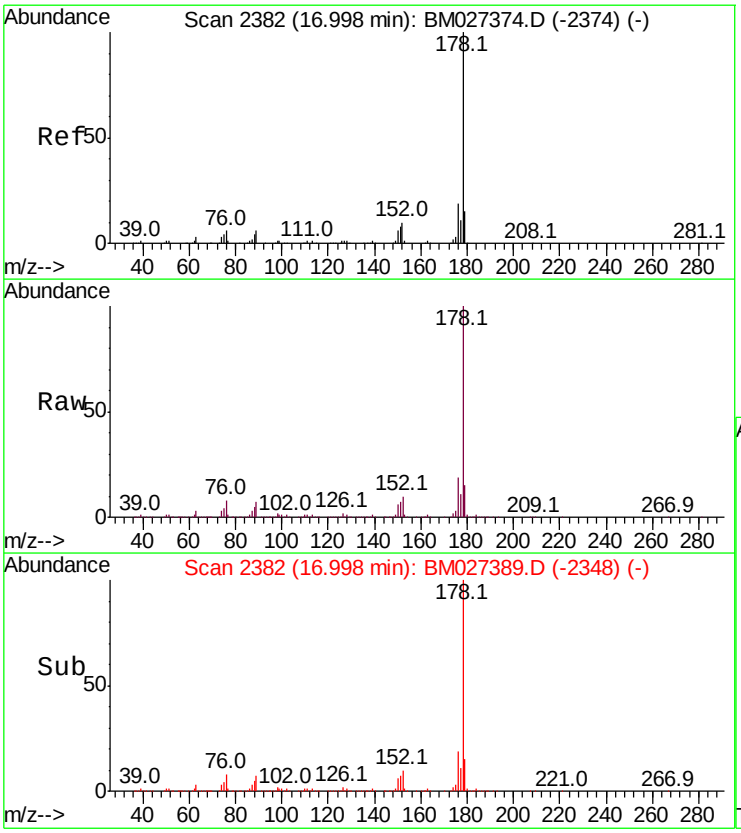
#69
Pentachlorophenol
Concen: 20.606 ng/ul
RT: 16.61 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:266 Resp: 255733

Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.0	75.0
268	63.2	49.4	74.0

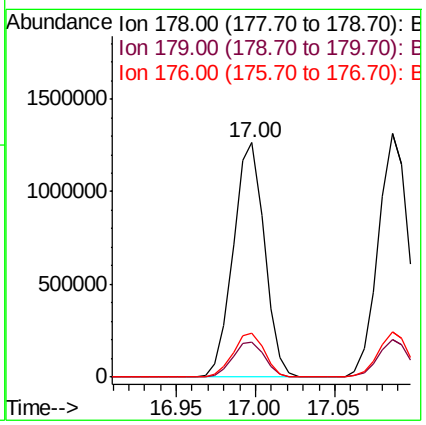


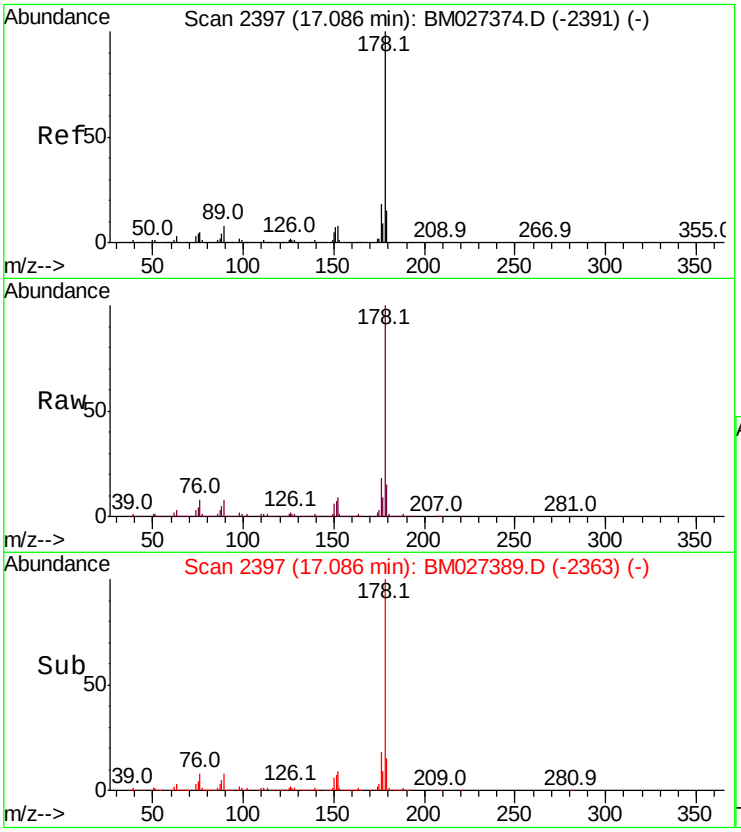


#70
Phenanthrene
Concen: 20.851 ng/ul
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:178 Resp: 1723145

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.6	15.1	22.7



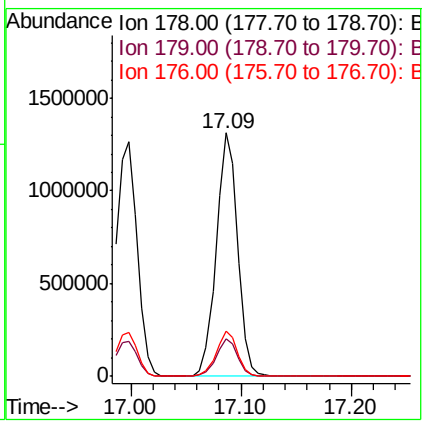


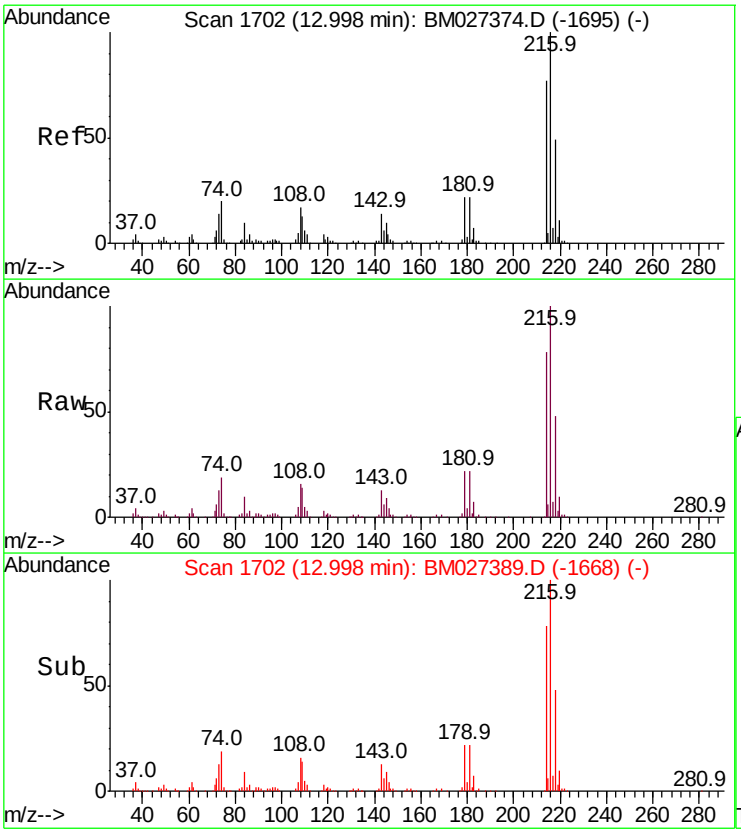
#72
Anthracene
Concen: 20.816 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:178 Resp: 1752541

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.5	14.6	22.0

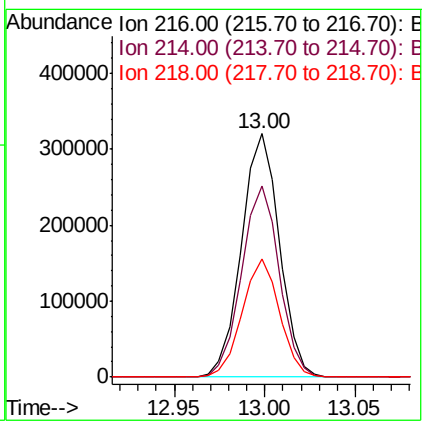


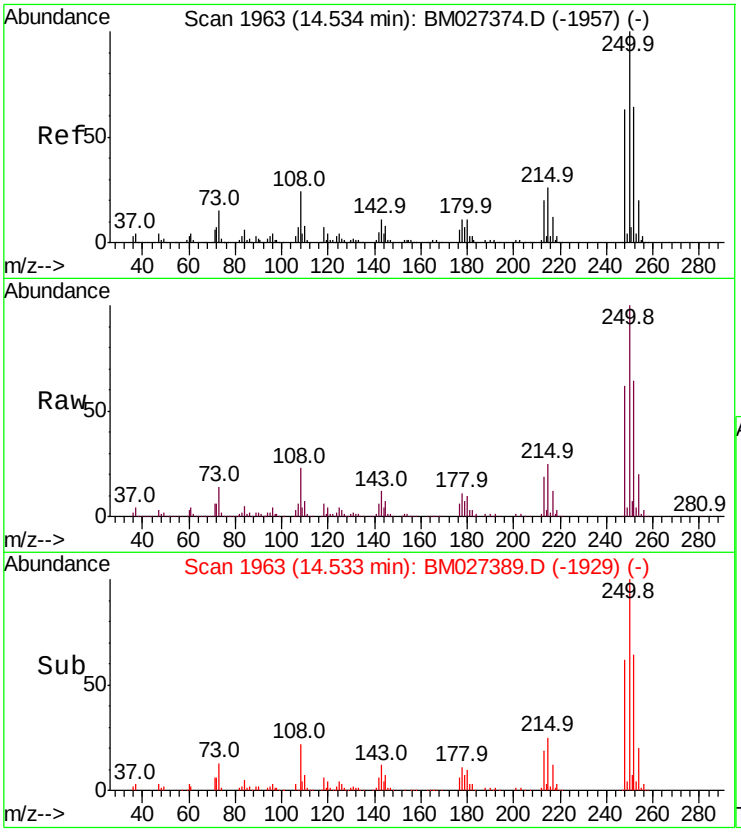


#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.559 ng/uL
RT: 13.00 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:216 Resp: 466470

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.5	95.3
218	48.4	38.4	57.6



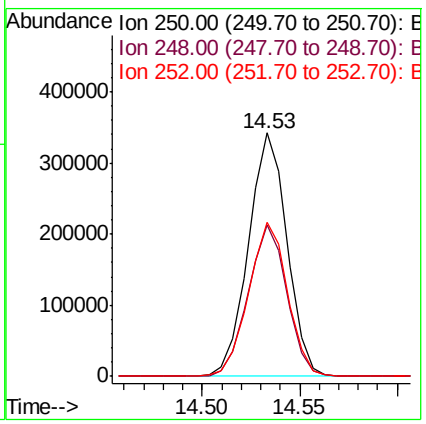


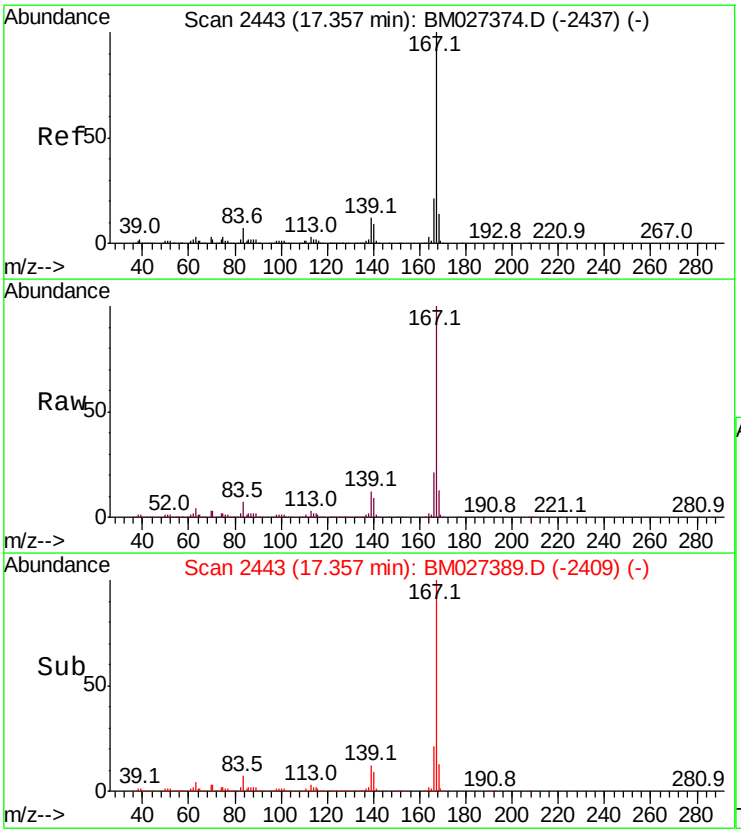
#74
Pentachlorobenzene
Concen: 22.320 ng/uL
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:250 Resp: 467528

Ion	Ratio	Lower	Upper
250	100		
248	62.0	49.0	73.6
252	63.5	49.3	73.9

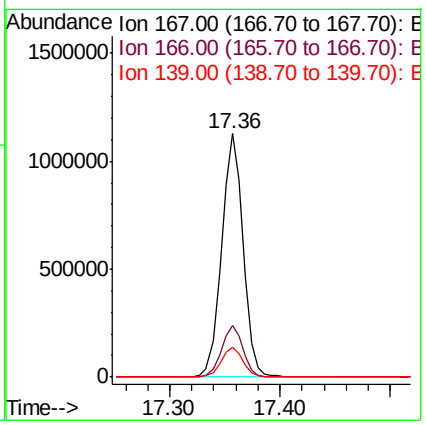


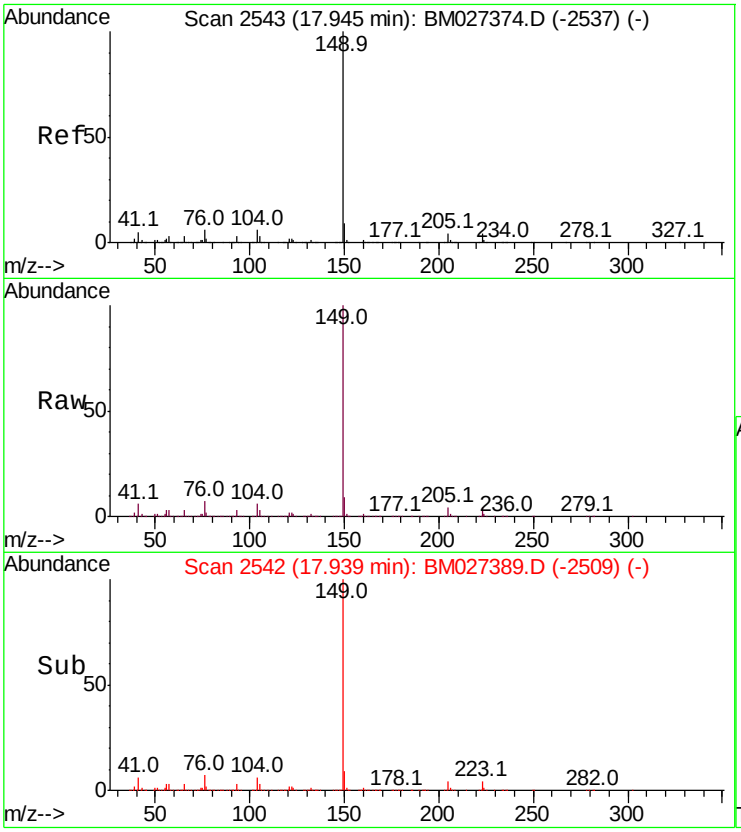


#75
Carbazole
Concen: 21.542 ng/ul
RT: 17.36 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:167 Resp: 1535105

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	12.1	10.1	15.1



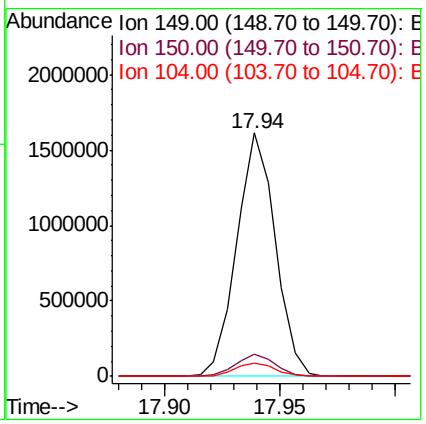


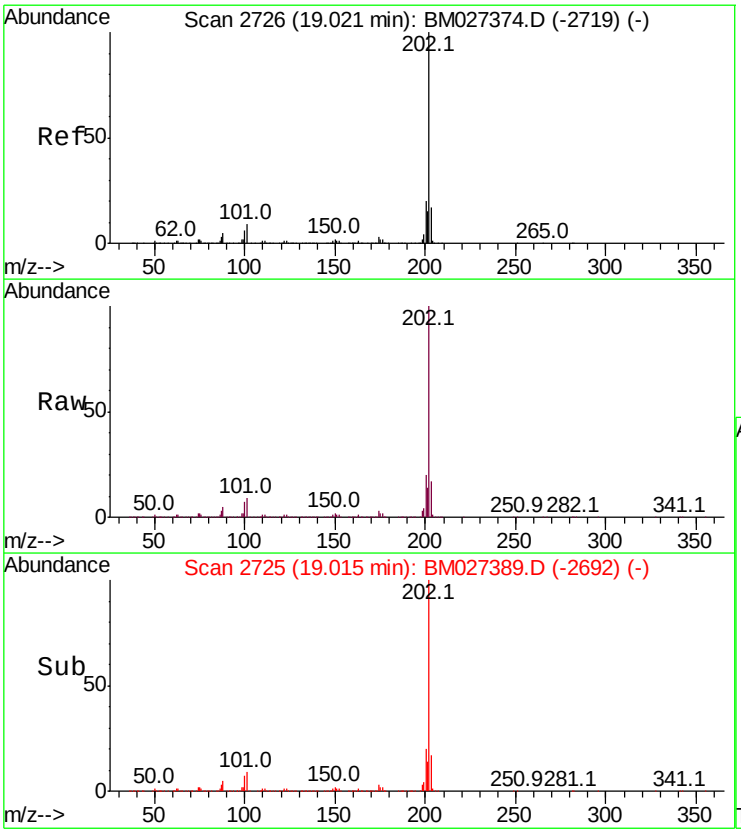
#76
Di-n-butylphthalate
Concen: 21.298 ng/ul
RT: 17.94 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 1884881

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.6	5.1	7.7

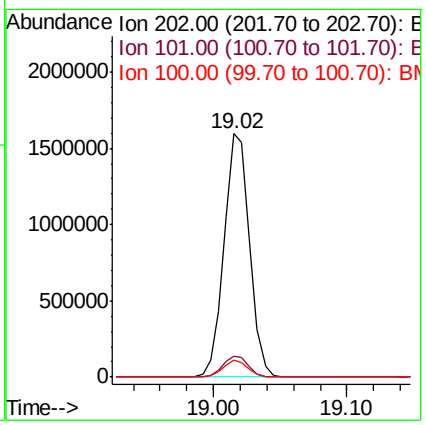


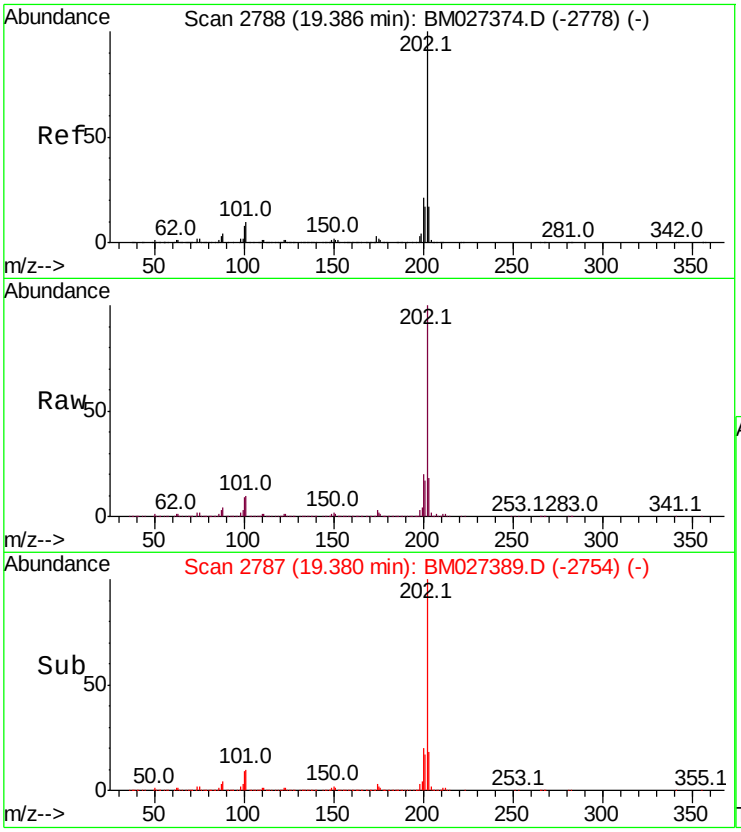


#77
Fluoranthene
Concen: 21.019 ng/ul
RT: 19.02 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:202 Resp: 2140325

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.2	9.2
100	6.9	5.0	7.6



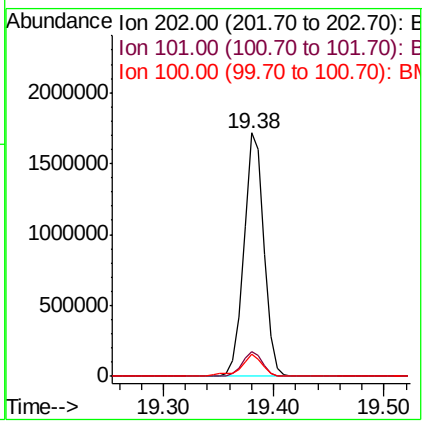


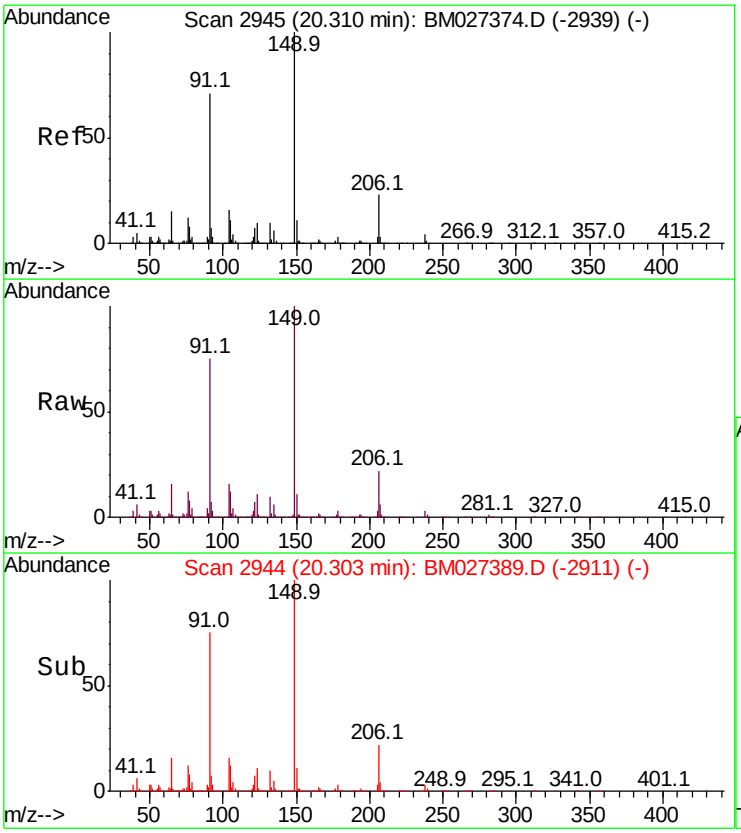
#80
Pyrene
Concen: 23.263 ng/ul
RT: 19.38 min Scan# 2787
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:202 Resp: 2179845

Ion	Ratio	Lower	Upper
202	100		
101	10.3	7.1	10.7
100	8.9	6.1	9.1

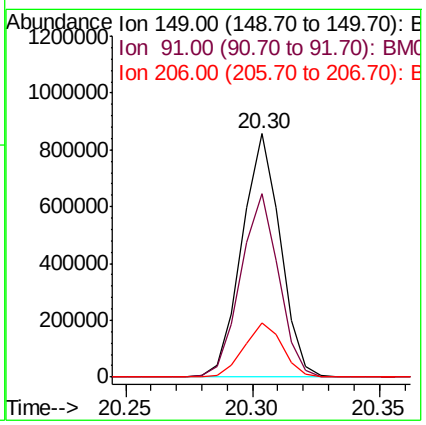


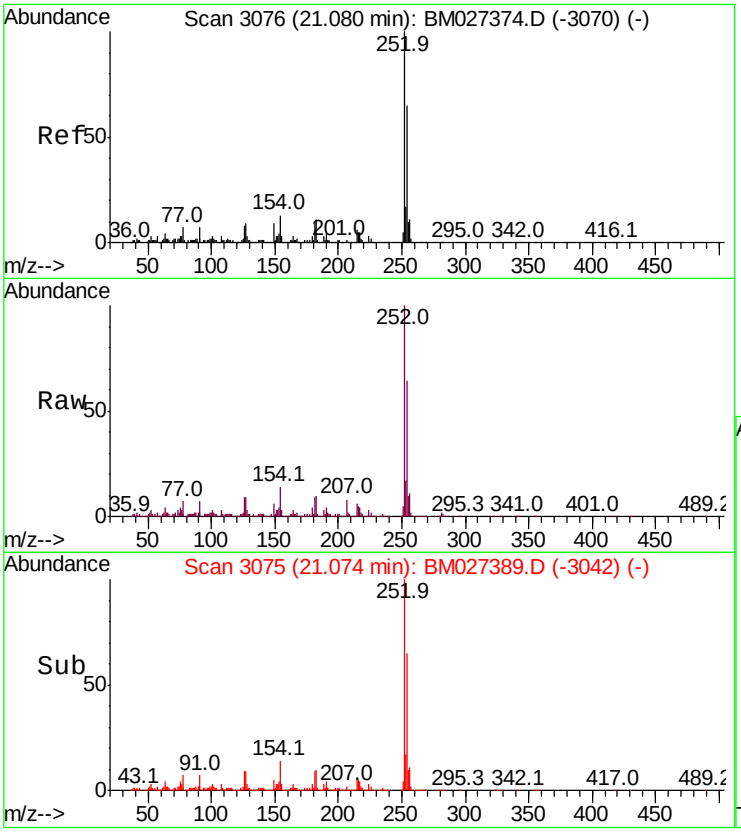


#81
Butylbenzylphthalate
Concen: 25.153 ng/ul
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:149 Resp: 902123

Ion	Ratio	Lower	Upper
149	100		
91	75.4	59.4	89.2
206	22.1	18.1	27.1



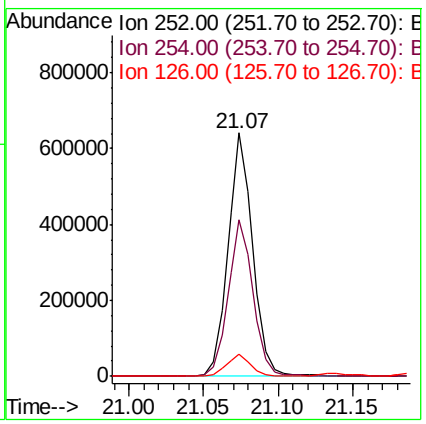


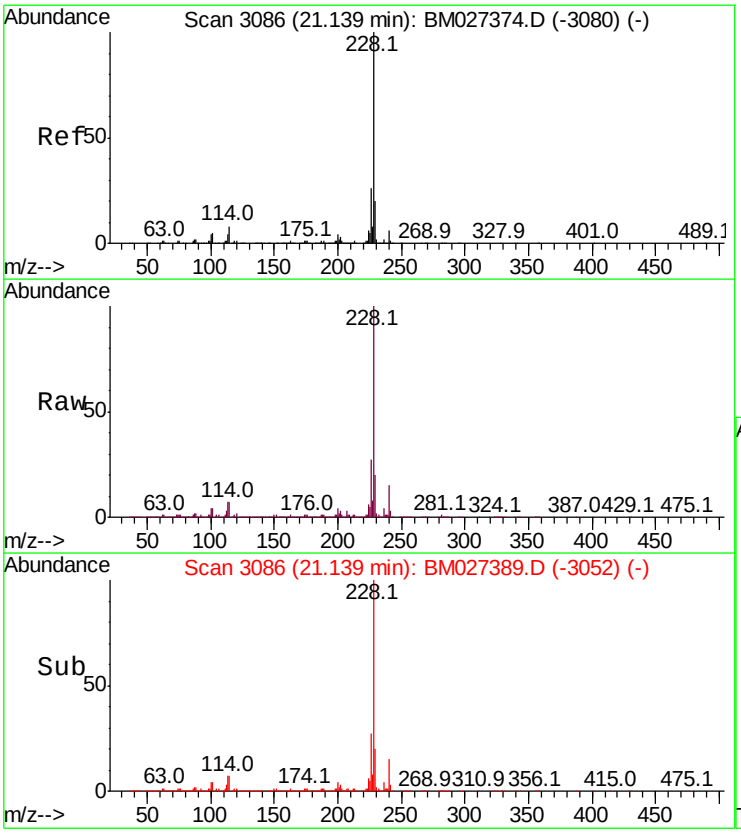
#82
3,3'-Dichlorobenzidine
Concen: 21.866 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 743832

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.6	78.8
126	8.9	6.9	10.3

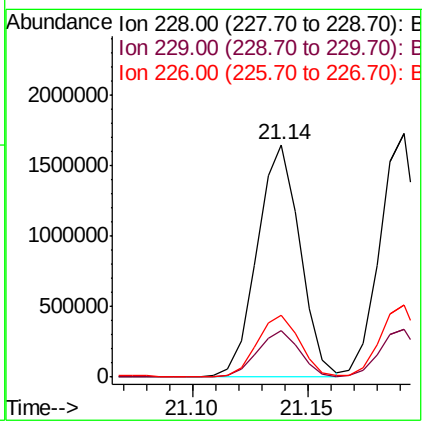


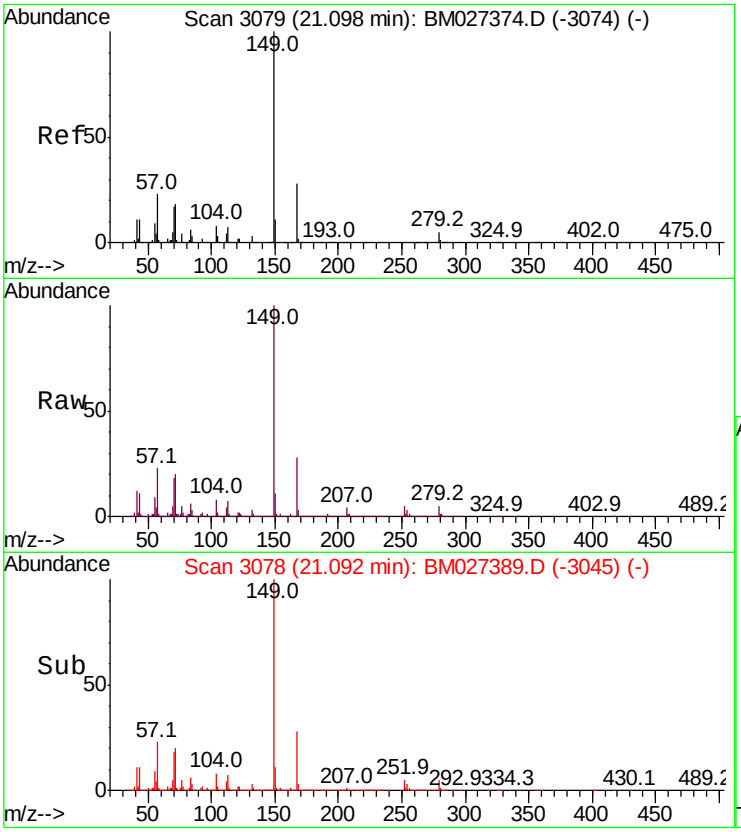


#83
Benzo(a)anthracene
Concen: 21.099 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:228 Resp: 2117606

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.6
226	26.8	21.5	32.3



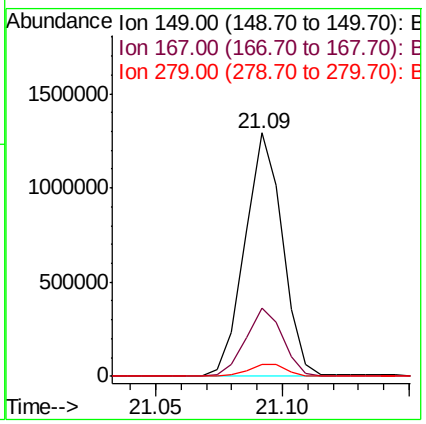


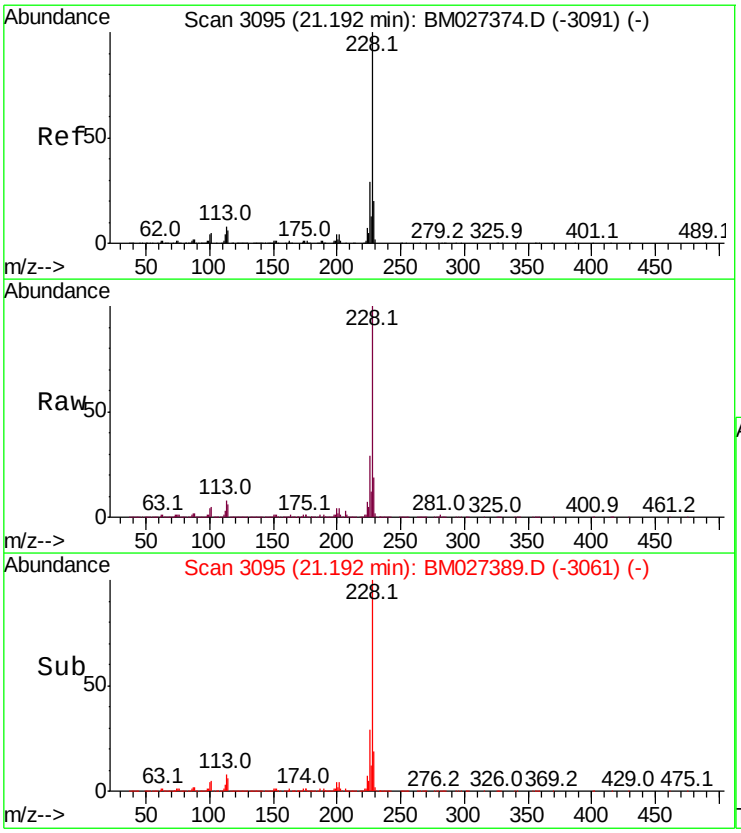
#84
Bis(2-ethylhexyl)phthalate
Concen: 23.891 ng/ul
RT: 21.09 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 1334963

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.7	32.5
279	4.9	3.9	5.9

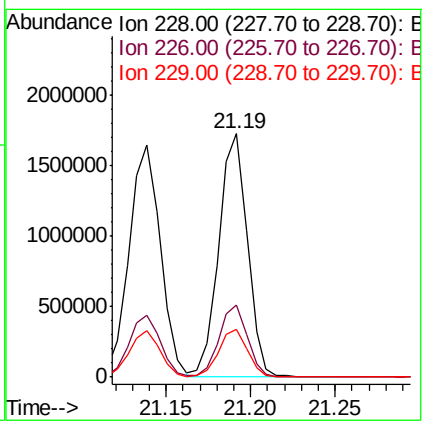


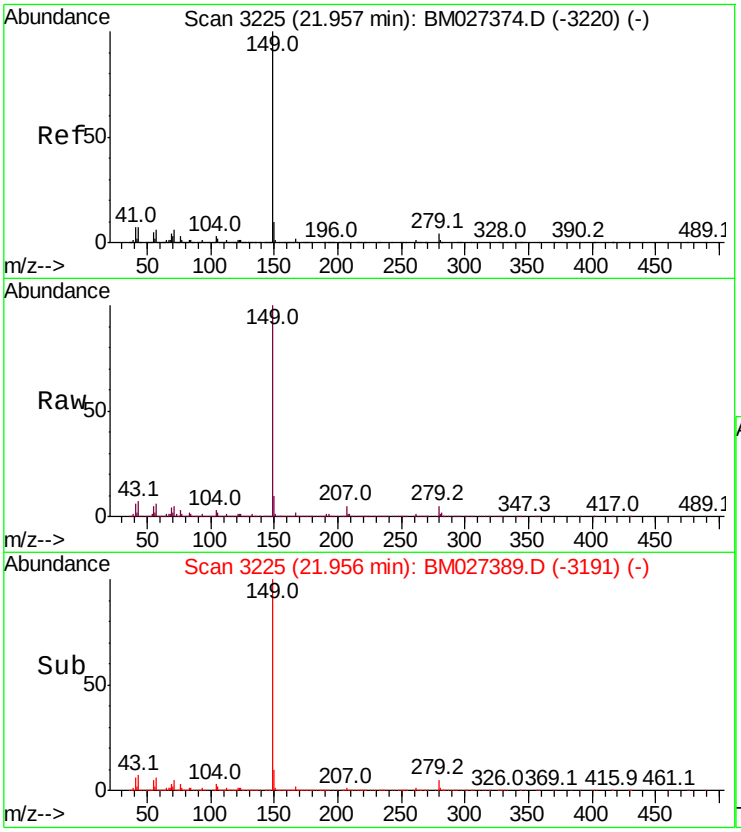


#85
Chrysene
Concen: 20.546 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:228 Resp: 2037459

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	19.5	15.8	23.8

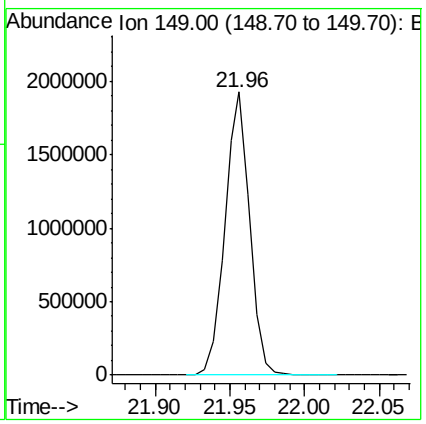


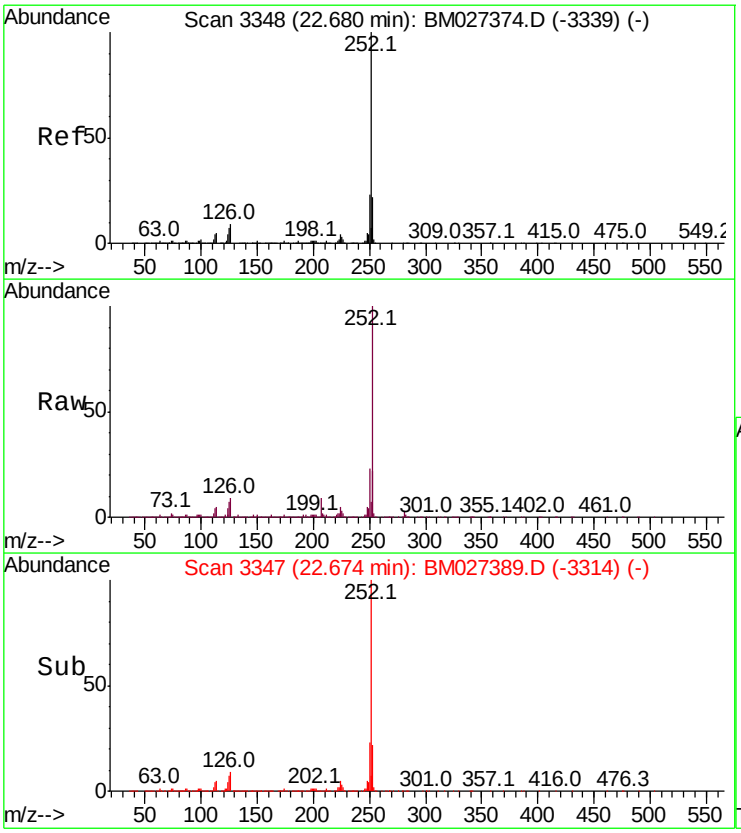


#87
Di-n-octyl phthalate
Concen: 27.489 ng/ul
RT: 21.96 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 2238130

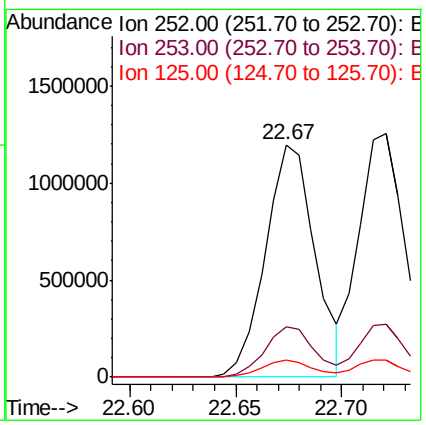


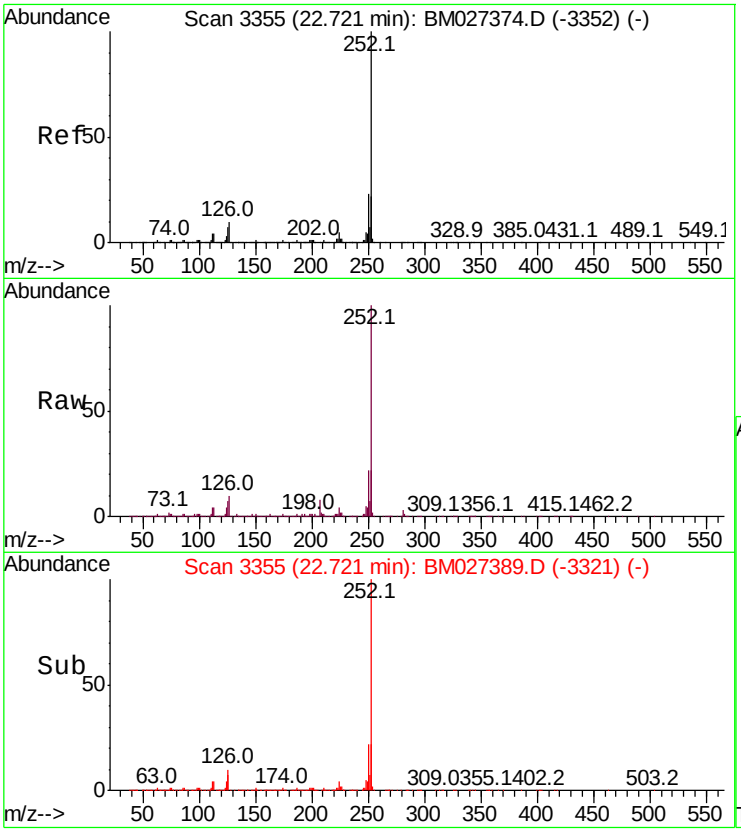


#88
Benzo(b)fluoranthene
Concen: 22.612 ng/ul
RT: 22.67 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:252 Resp: 1957293

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	7.4	5.1	7.7



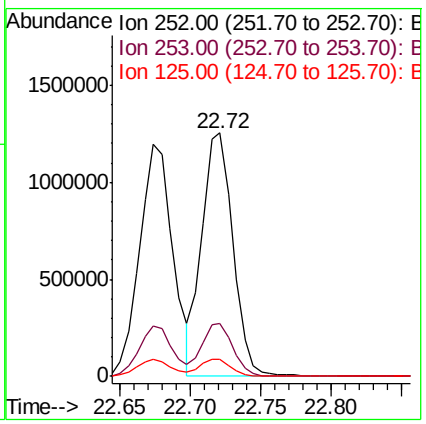


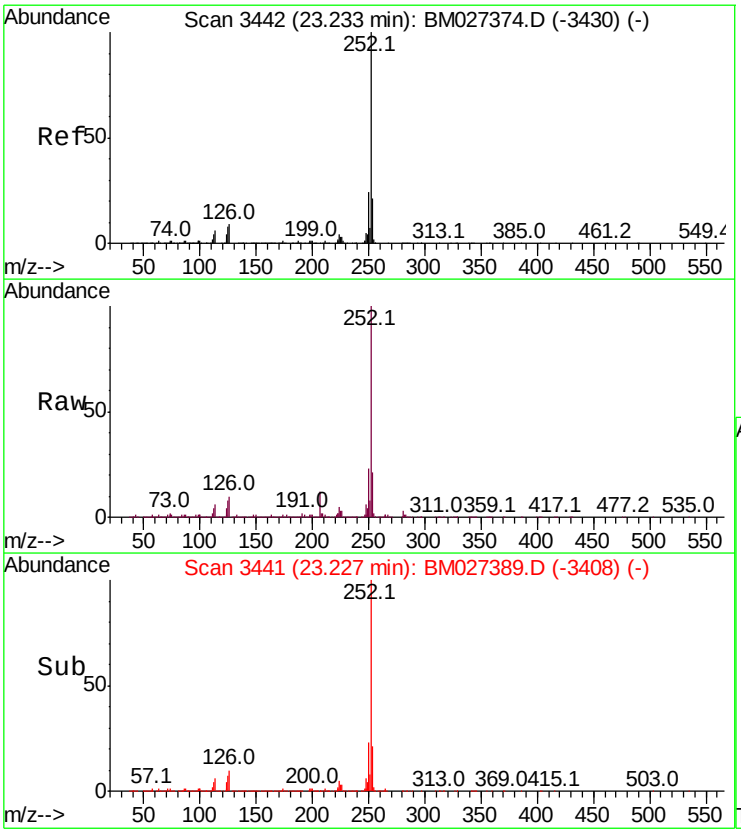
#89
Benzo(k)fluoranthene
Concen: 21.949 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 1904847

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	7.0	5.6	8.4

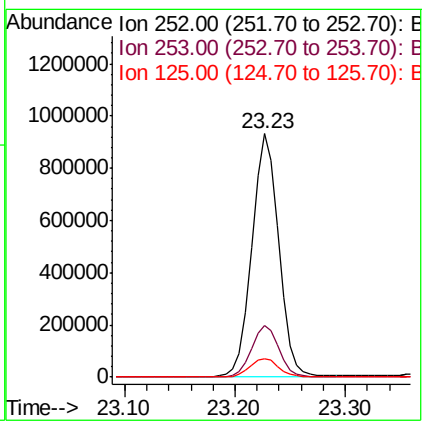


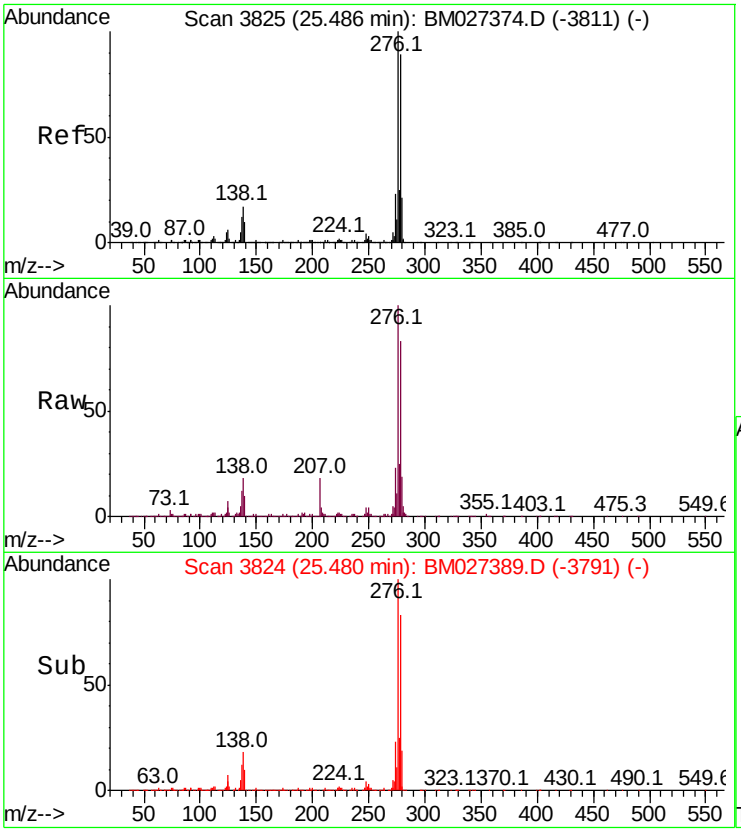


#91
Benzo(a)pyrene
Concen: 19.703 ng/ul
RT: 23.23 min Scan# 3441
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:252 Resp: 1591244

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	7.5	6.6	10.0



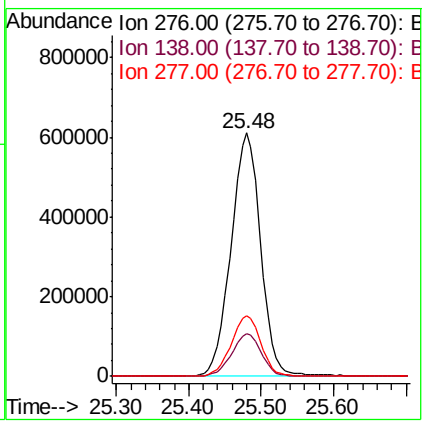


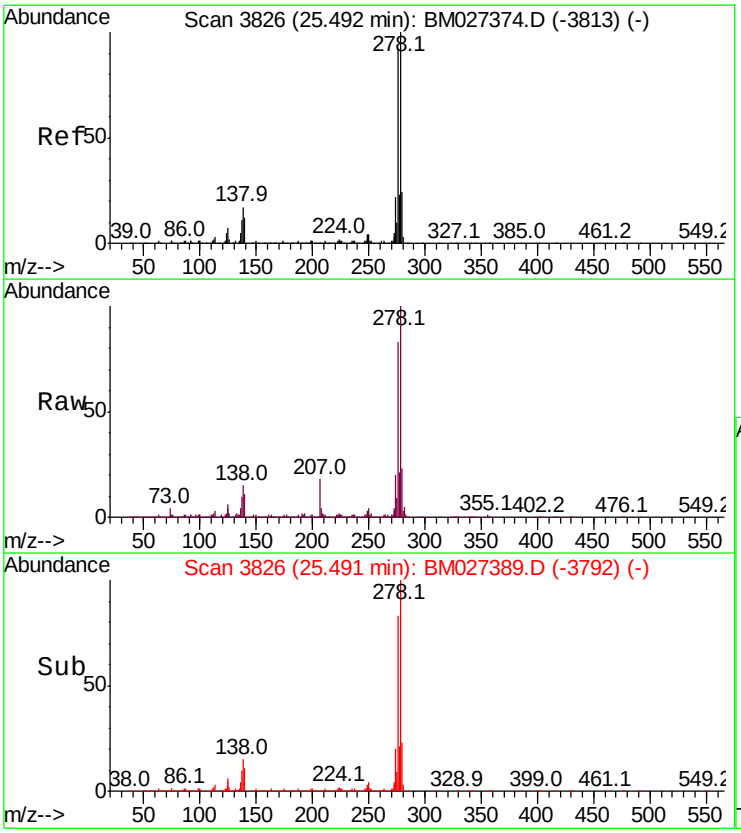
#92
Indeno(1,2,3-cd)pyrene
Concen: 16.338 ng/ul
RT: 25.48 min Scan# 3824
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:276 Resp: 1732231

Ion	Ratio	Lower	Upper
276	100		
138	17.8	14.0	21.0
277	24.9	20.1	30.1

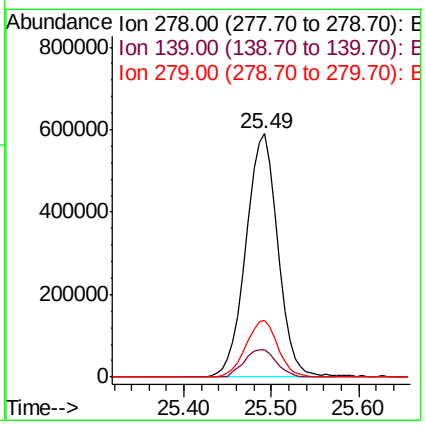


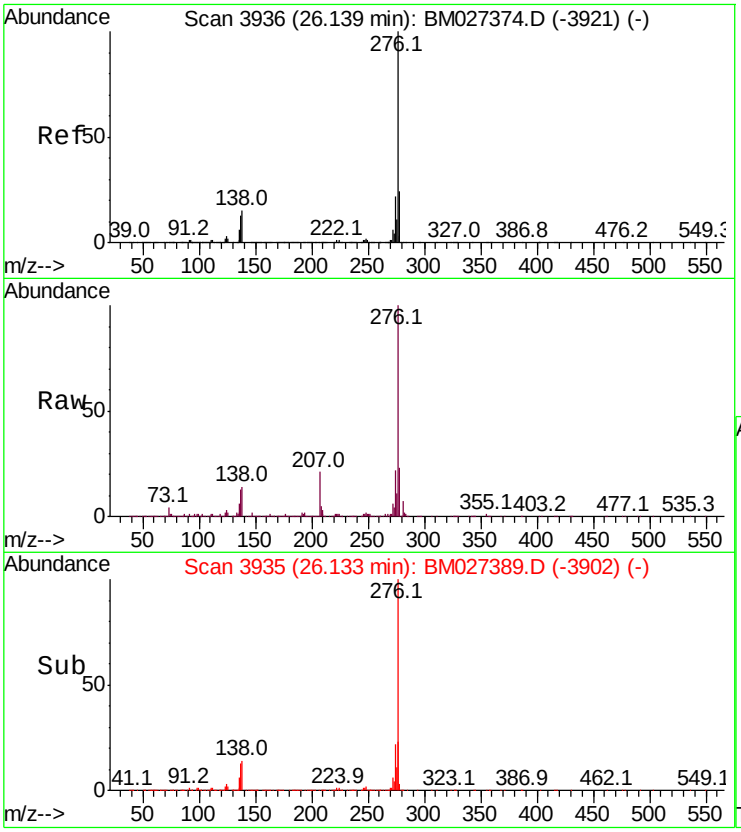


#93
Dibenzo(a,h)anthracene
Concen: 16.365 ng/ul
RT: 25.49 min Scan# 3826
Delta R.T. -0.00 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Tgt Ion:278 Resp: 1467573

Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.2	13.8
279	23.3	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 15.686 ng/ul
RT: 26.13 min Scan# 3935
Delta R.T. -0.01 min
Lab File: BM027389.D
Acq: 11 Sep 2020 00:28

Instrument :
BNA_M
ClientSampleId :
SSTD02015

Tgt Ion:276 Resp: 1389999

Ion	Ratio	Lower	Upper
276	100		
138	14.4	12.2	18.2
277	22.9	18.6	28.0