

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
 Data File : BF111443.D
 Acq On : 15 Dec 2018 2:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/17/2018 2:37:15 PM

Quant Time: Dec 15 03:33:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	160296	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	734002	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	283015	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	450741	20.00	ng	0.00
76) Chrysene-d12	13.96	240	343300	20.00	ng	0.00
87) Perylene-d12	15.39	264	205921	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	830810	86.25	ng	0.00
7) Phenol-d6	6.44	99	988000	77.11	ng	0.00
23) Nitrobenzene-d5	7.36	82	875366	71.02	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	178602	70.45	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1636781	89.33	ng	0.00
79) Terphenyl-d14	12.90	244	1254470	85.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	182791	39.289	ng	98
3) Pyridine	3.20	79	486258	41.615	ng	92
4) n-Nitrosodimethylamine	3.15	42	210717	39.702	ng	92
6) Aniline	6.46	93	607908	38.247	ng	# 73
8) 2-Chlorophenol	6.59	128	456239	39.639	ng	95
9) Benzaldehyde	6.34	77	298986	38.470	ng	99
10) Phenol	6.45	94	534811	37.468	ng	# 75
11) bis(2-Chloroethyl)ether	6.53	93	441817	39.485	ng	97
12) 1,3-Dichlorobenzene	6.74	146	492905	38.904	ng	98
13) 1,4-Dichlorobenzene	6.82	146	486599	37.838	ng	99
14) 1,2-Dichlorobenzene	6.97	146	473194	39.112	ng	100
15) Benzyl Alcohol	6.94	79	368056	37.751	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	843348	38.602	ng	100
17) 2-Methylphenol	7.06	107	353563	38.170	ng	100
18) Hexachloroethane	7.31	117	133672	27.930	ng	95
19) n-Nitroso-di-n-propylamine	7.21	70	304466	36.016	ng	95
20) 3+4-Methylphenols	7.21	107	442072	38.046	ng	# 83
22) Acetophenone	7.20	105	595140	36.322	ng	# 90
24) Nitrobenzene	7.37	77	446847	35.538	ng	99
25) Isophorone	7.62	82	693837	33.268	ng	99
26) 2-Nitrophenol	7.69	139	184554	28.302	ng	99
27) 2,4-Dimethylphenol	7.74	122	336720	35.619	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	510629	35.466	ng	97
29) 2,4-Dichlorophenol	7.94	162	342792	33.968	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	370501	35.071	ng	99
31) Naphthalene	8.10	128	1348965	39.293	ng	96
32) Benzoic acid	7.82	122	150893m	18.471	ng	
33) 4-Chloroaniline	8.15	127	585623	38.361	ng	98
34) Hexachlorobutadiene	8.22	225	235025	40.381	ng	99
35) Caprolactam	8.51	113	129768	34.635	ng	93
36) 4-Chloro-3-methylphenol	8.63	107	391079	35.207	ng	100
37) 2-Methylnaphthalene	8.79	142	816791	35.160	ng	98
38) 1-Methylnaphthalene	8.89	142	773696	34.474	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	347223	44.737	ng	98

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 BNA_F
 ClientSampleID :
 SSTDC040

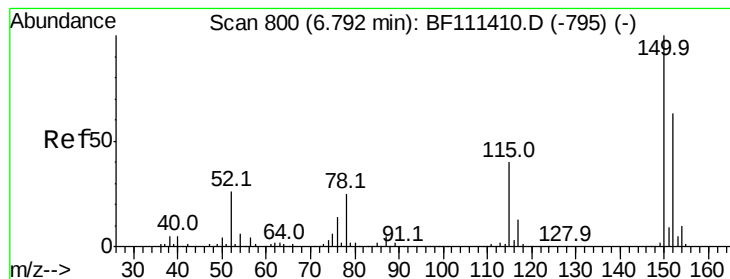
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	5985	1.502	nq	89
43) 2,4,6-Trichlorophenol	9.07	196	224425	40.855	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	227628	38.941	nq	97
46) 1,1'-Biphenyl	9.26	154	1048512	43.724	nq	94
47) 2-Chloronaphthalene	9.28	162	766175	42.033	nq	94
48) 2-Nitroaniline	9.37	65	246657	41.676	nq	89
49) Acenaphthylene	9.69	152	1082750	40.018	nq	95
50) Dimethylphthalate	9.55	163	870563	42.712	nq	99
51) 2,6-Dinitrotoluene	9.62	165	165148	35.997	nq	93
52) Acenaphthene	9.87	154	631278	36.915	nq	98
53) 3-Nitroaniline	9.78	138	229774	41.233	nq	96
54) 2,4-Dinitrophenol	9.89	184	1699	0.973	nq	# 8
55) Dibenzofuran	10.04	168	964695	38.863	nq	93
56) 4-Nitrophenol	9.95	139	127309	33.012	nq	93
57) 2,4-Dinitrotoluene	10.02	165	187967	31.215	nq	97
58) Fluorene	10.38	166	665125	36.942	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	156504	34.267	nq	# 99
60) Diethylphthalate	10.25	149	826319	40.023	nq	98
61) 4-Chlorophenyl-phenylether	10.37	204	341656	38.786	nq	94
62) 4-Nitroaniline	10.39	138	214028	38.798	nq	93
63) Azobenzene	10.53	77	744632	36.584	nq	95
65) 4,6-Dinitro-2-methylphenol	10.43	198	6535	2.568	nq	93
66) n-Nitrosodiphenylamine	10.49	169	643748	41.416	nq	97
67) 4-Bromophenyl-phenylether	10.86	248	197828	40.721	nq	96
68) Hexachlorobenzene	10.93	284	194692	38.960	nq	97
69) Atrazine	11.02	200	176853	39.370	nq	97
70) Pentachlorophenol	11.13	266	110421	36.026	nq	96
71) Phenanthrene	11.34	178	925041	39.828	nq	94
72) Anthracene	11.39	178	947395	39.886	nq	95
73) Carbazole	11.55	167	993773	40.459	nq	95
74) Di-n-butylphthalate	11.88	149	1167309	42.672	nq	# 96
75) Fluoranthene	12.53	202	978296	43.055	nq	98
77) Benzidine	12.65	184	542879	43.018	nq	97
78) Pyrene	12.76	202	1017460	42.037	nq	96
80) Butylbenzylphthalate	13.37	149	514178	43.583	nq	95
81) Benzo(a)anthracene	13.94	228	726323	38.910	nq	96
82) 3,3'-Dichlorobenzidine	13.90	252	322499	42.499	nq	96
83) Chrysene	13.98	228	748617	38.070	nq	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	684910	45.453	nq	99
85) Di-n-octyl phthalate	14.55	149	1142346	44.944	nq	96
86) Indeno(1,2,3-cd)pyrene	16.81	276	455162	32.071	nq	96
88) Benzo(b)fluoranthene	14.98	252	462703	38.541	nq	99
89) Benzo(k)fluoranthene	15.00	252	464740	40.513	nq	99
90) Benzo(a)pyrene	15.33	252	416280	38.451	nq	# 97
91) Dibenzo(a,h)anthracene	16.83	278	381439	44.665	nq	98
92) Benzo(g,h,i)perylene	17.24	276	383117	45.703	nq	96

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



#1

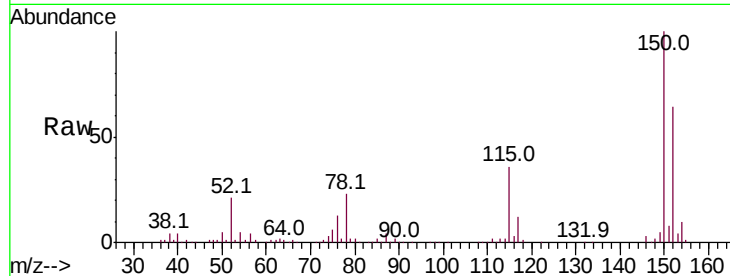
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.6	189.8
115	56.2	50.7	76.1

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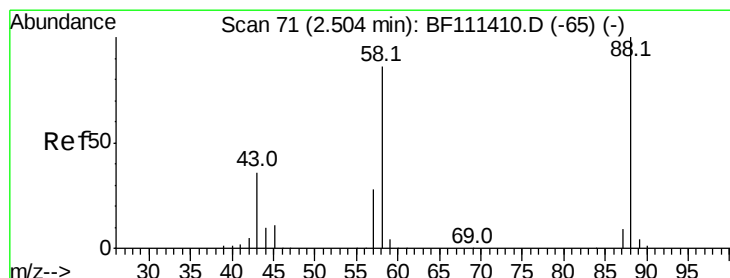
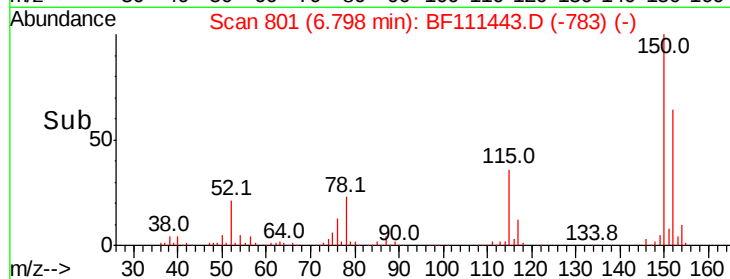
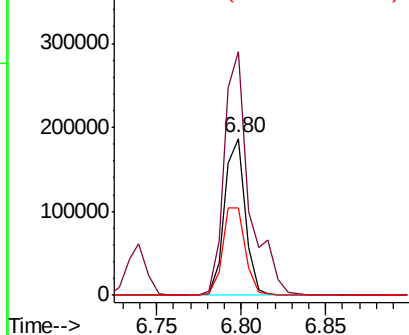


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

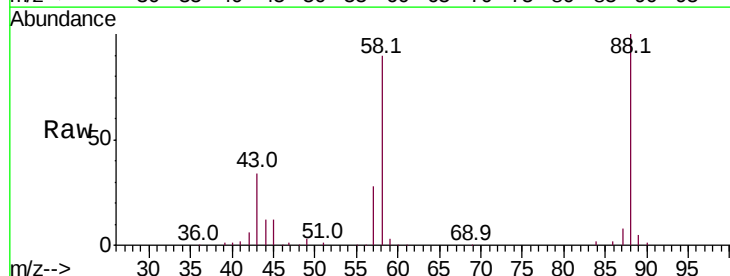
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.289 ng
RT: 2.47 min Scan# 65
Delta R.T. -0.04 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	68.9	103.3
43	35.0	25.8	38.6

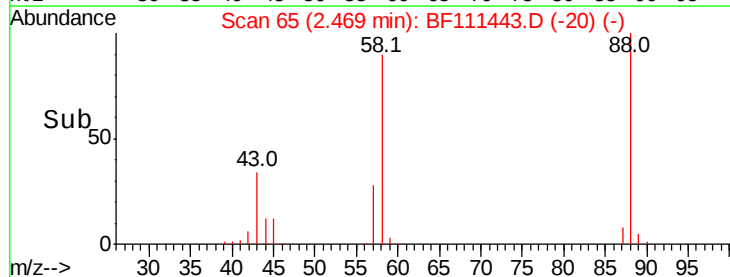
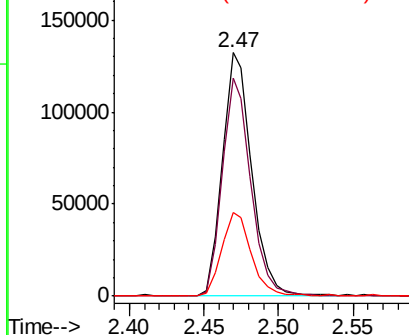


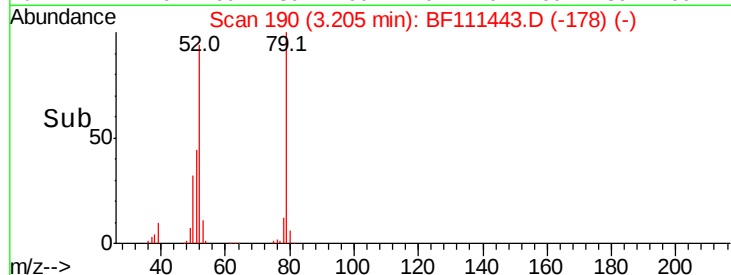
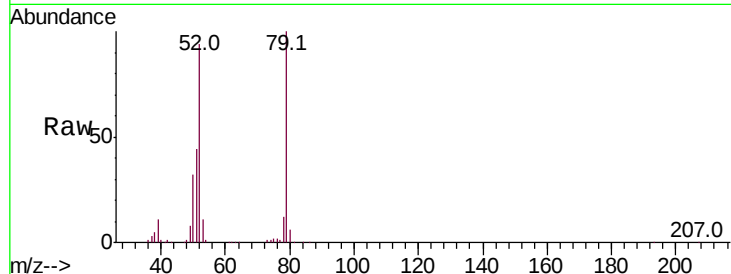
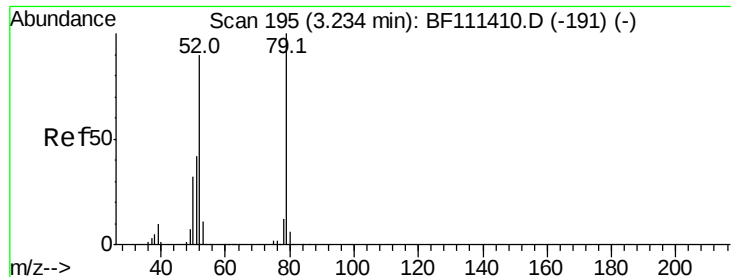
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





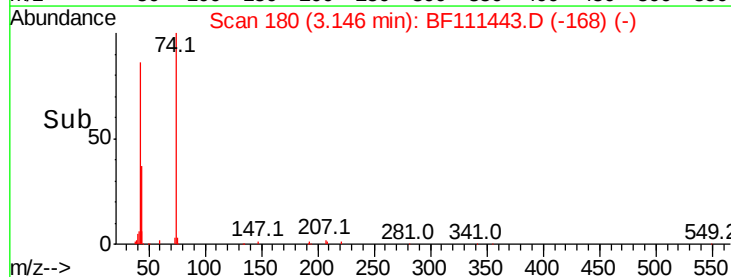
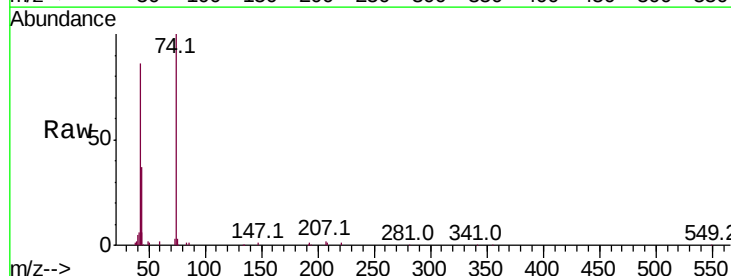
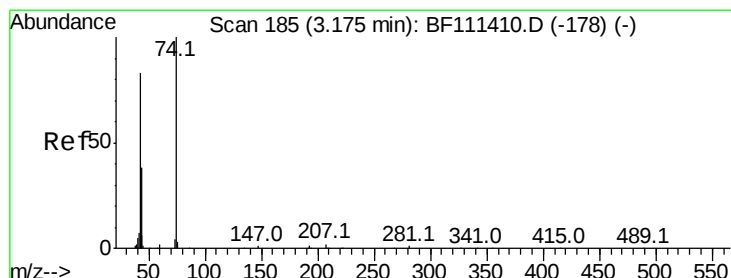
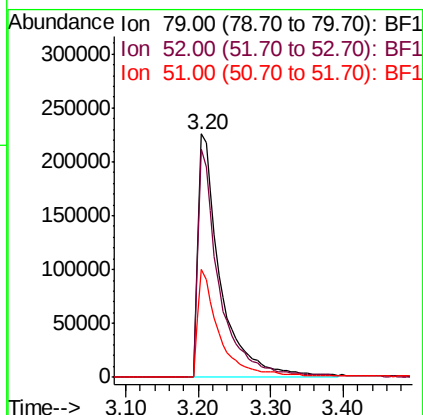
#3
Pvridine
Concen: 41.615 ng
RT: 3.20 min Scan# 190
Delta R.T. -0.03 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.8	68.3	102.5
51	44.2	32.6	49.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

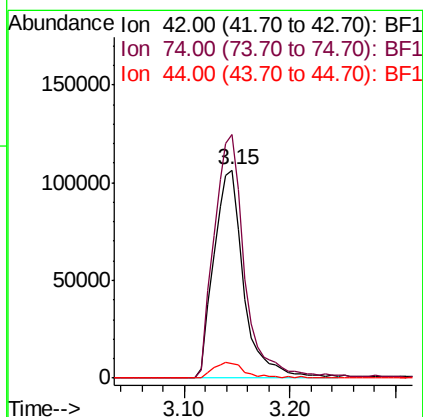
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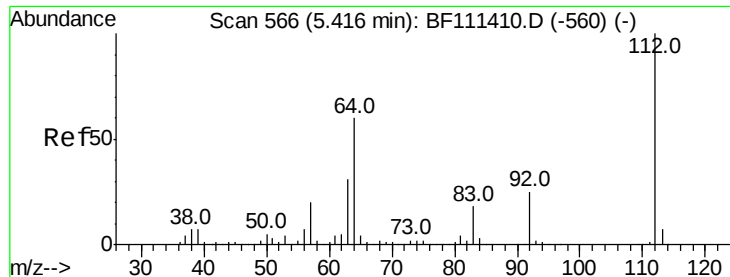
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#4
n-Nitrosodimethylamine
Concen: 39.702 ng
RT: 3.15 min Scan# 180
Delta R.T. -0.03 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.9	101.5	152.3
44	7.2	6.0	9.0





#5

2-Fluorophenol

Concen: 86.248 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Instrument :

BNA_F

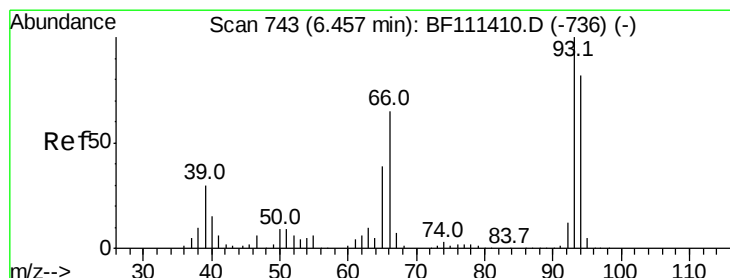
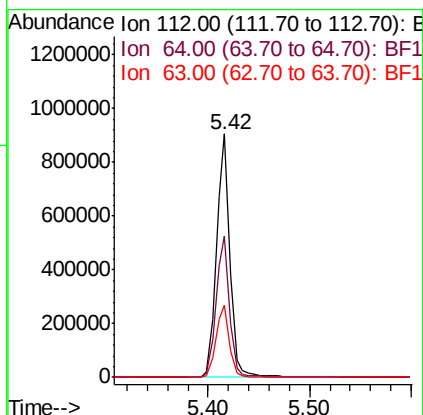
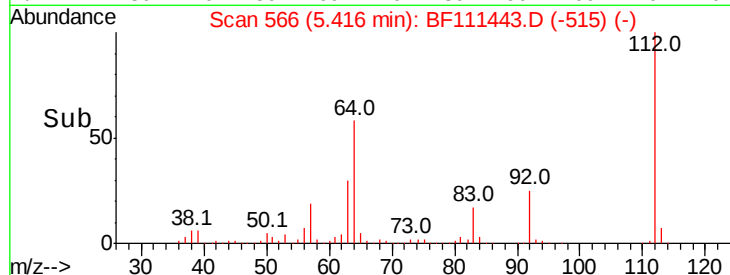
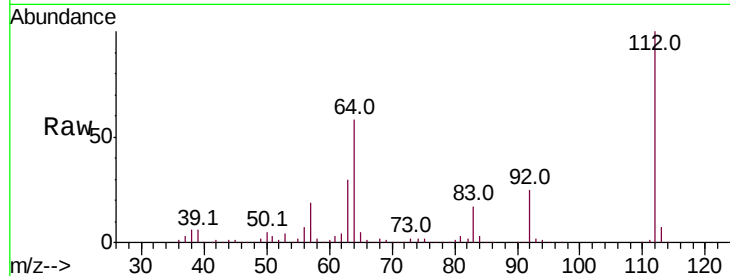
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	830810
Ion Ratio	Lower	Upper	
112	100		
64	58.1	51.8	77.6
63	29.8	26.8	40.2

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#6

Aniline

Concen: 38.247 ng

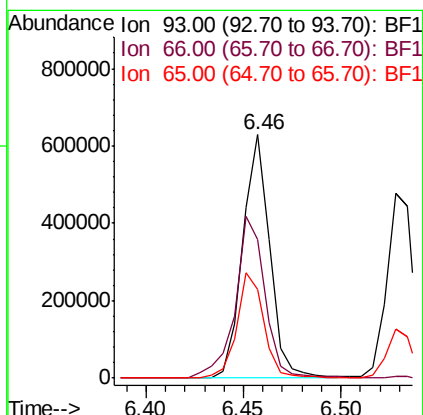
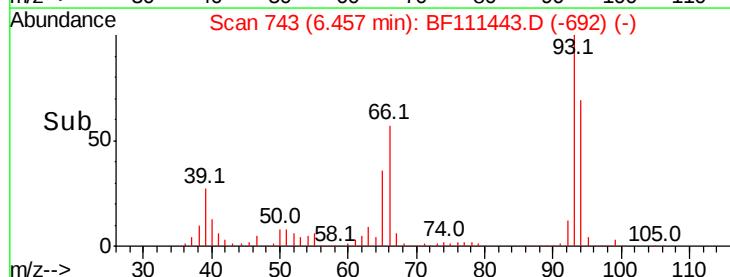
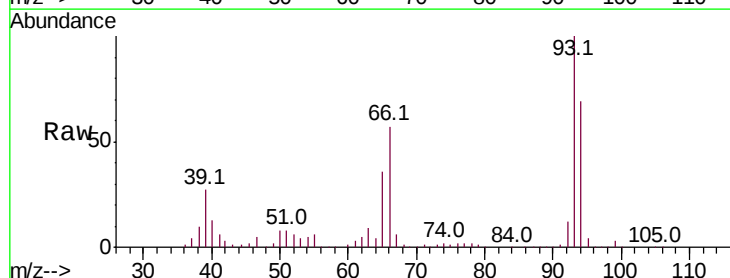
RT: 6.46 min Scan# 743

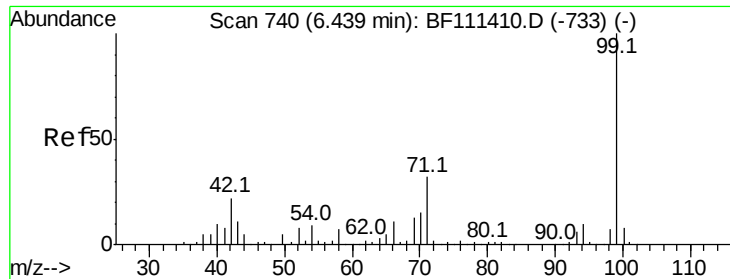
Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Tgt Ion:	93	Resp:	607908
Ion Ratio	Lower	Upper	
93	100		
66	57.2	33.2	49.8#
65	36.4	17.0	25.4#





#7

Phenol-d6

Concen: 77.107 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Instrument :

BNA_F

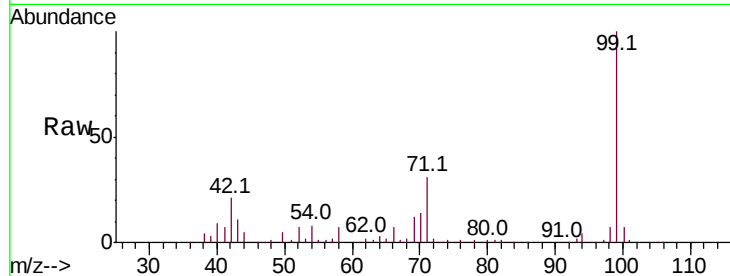
ClientSampleId :

SSTDCCC040

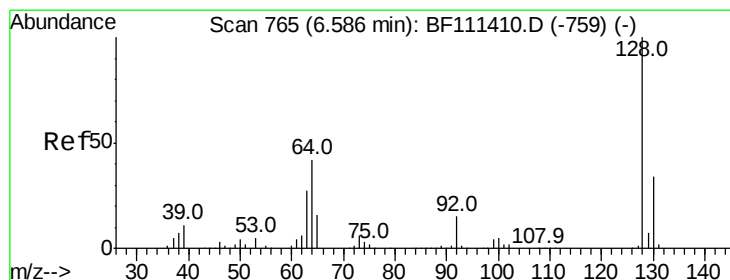
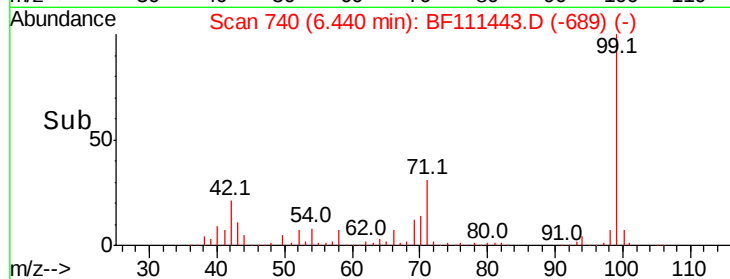
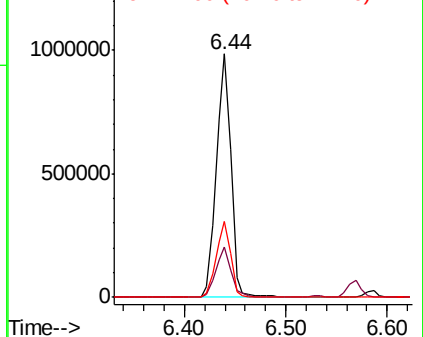
Tot Ion:	99	Resp:	988000
Ion Ratio	Lower	Upper	
99	100		
42	20.6	17.4	26.0
71	31.2	26.1	39.1

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.639 ng

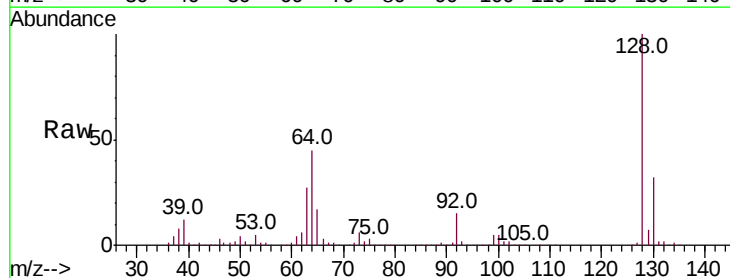
RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

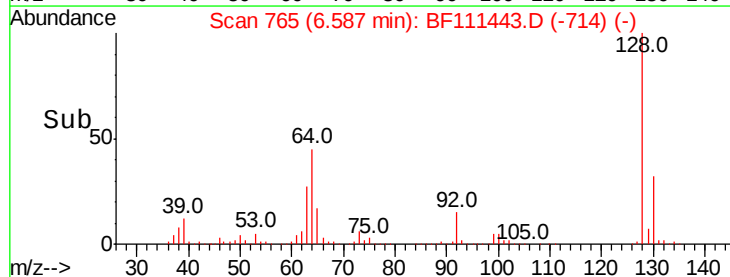
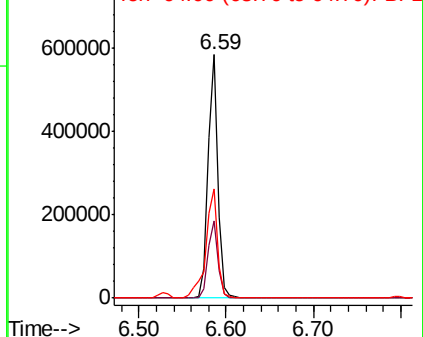
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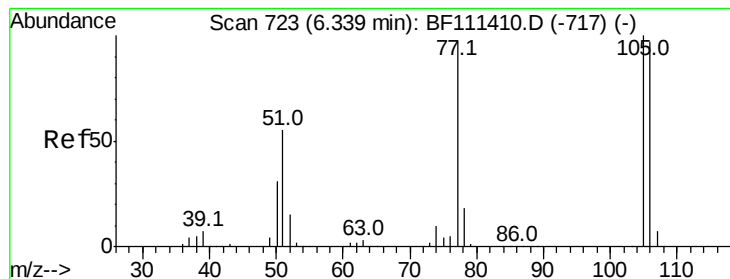
Acq: 15 Dec 2018 2:58

Tgt Ion:	128	Resp:	456239
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.7	52.7
64	44.7	30.0	70.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.470 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Instrument :

BNA_F

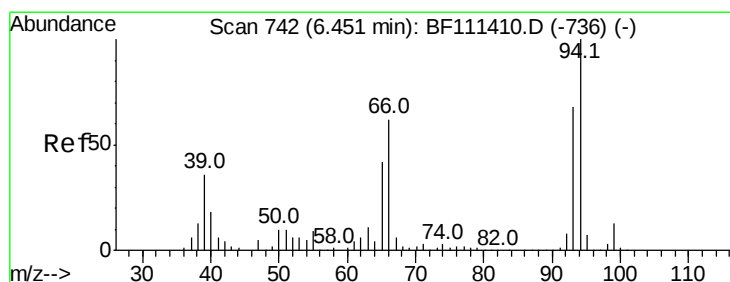
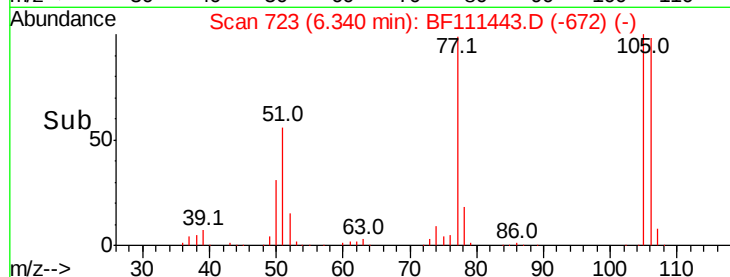
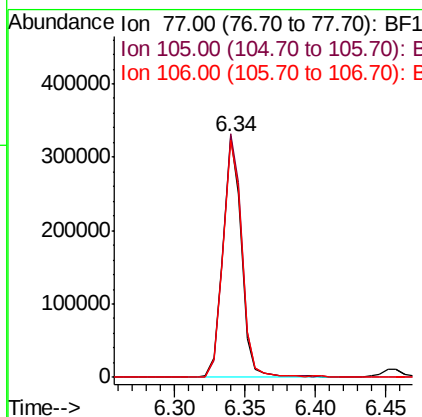
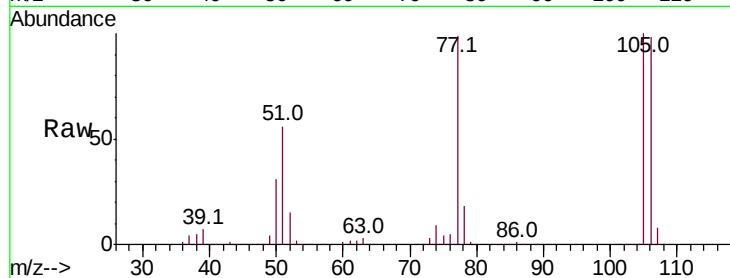
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	298986
Ion Ratio	Lower	Upper	
77	100		
105	101.2	81.4	121.4
106	98.8	77.9	117.9

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#10

Phenol

Concen: 37.468 ng

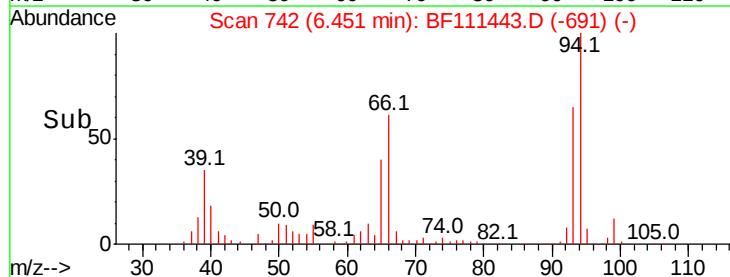
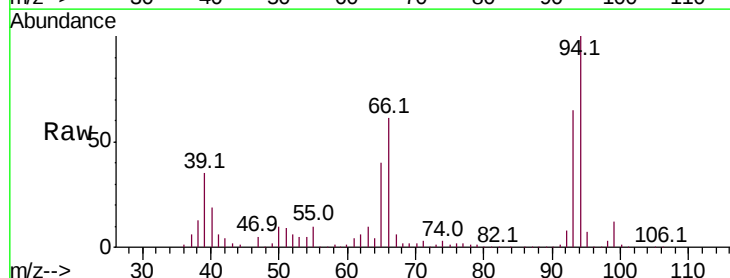
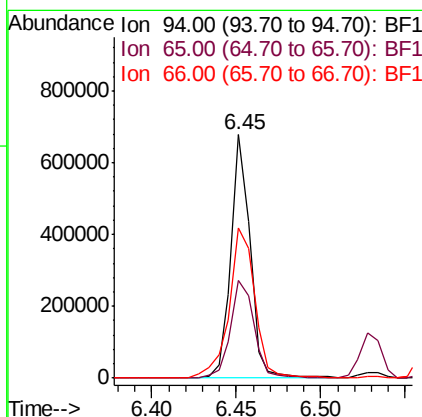
RT: 6.45 min Scan# 742

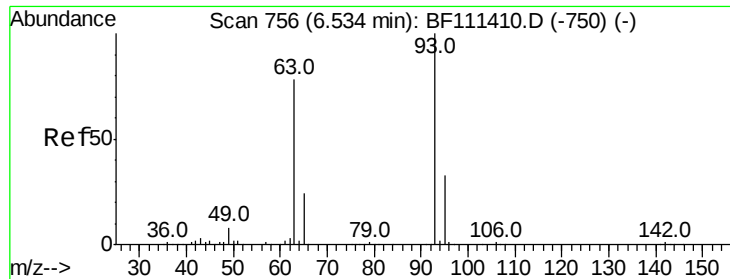
Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Tgt Ion:	94	Resp:	534811
Ion Ratio	Lower	Upper	
94	100		
65	40.2	11.7	51.7
66	61.4	21.0	61.0#





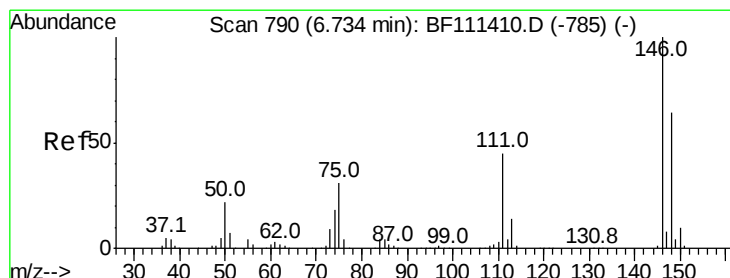
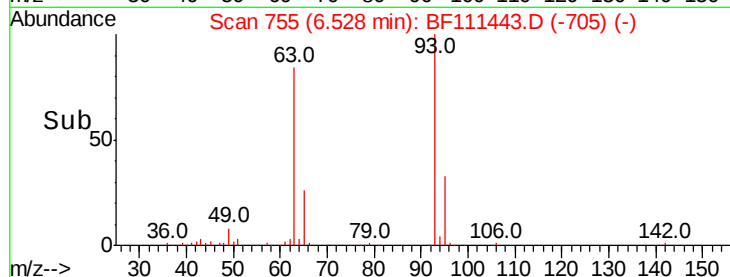
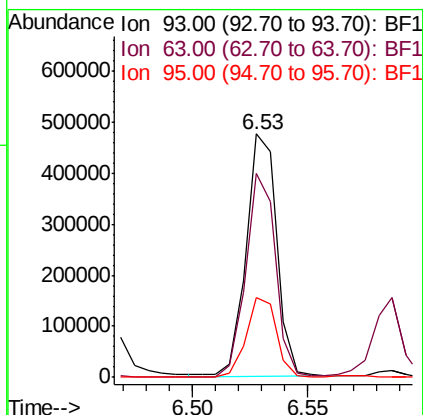
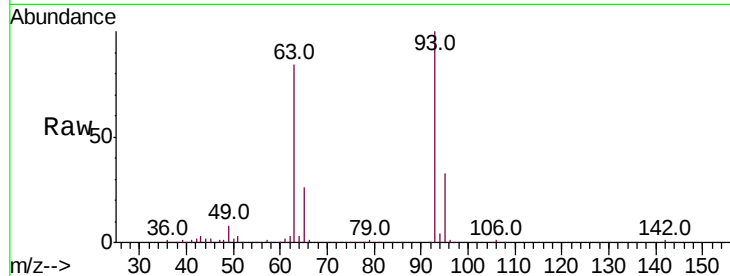
#11
bis(2-Chloroethyl)ether
Concen: 39.485 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	60.0	100.0
95	32.7	13.4	53.4

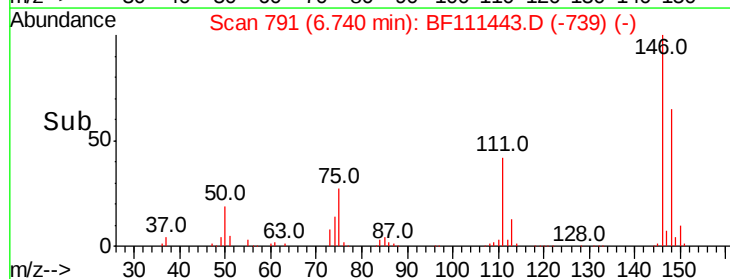
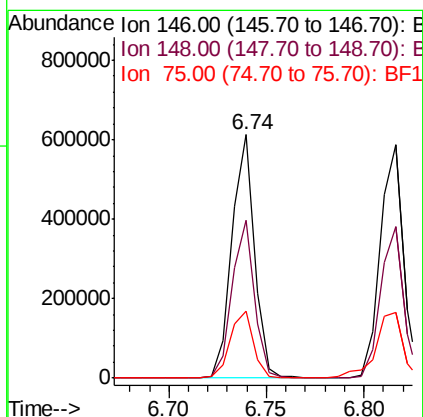
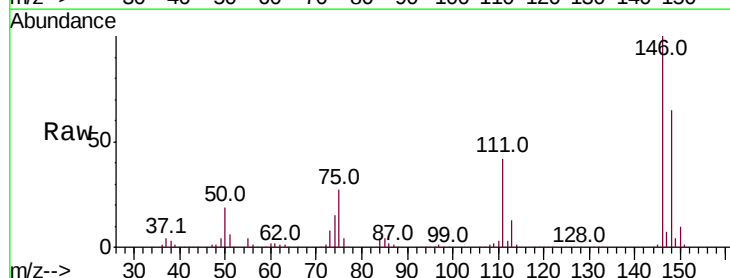
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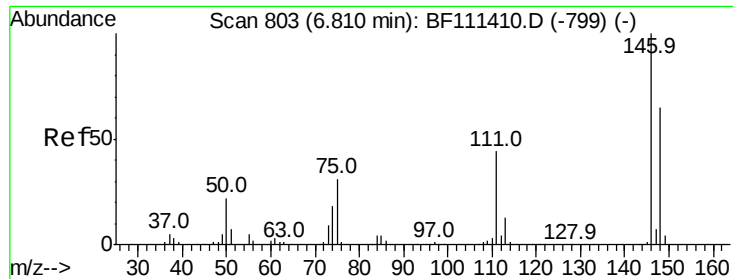
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.904 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.1	78.1
75	27.3	23.9	35.9





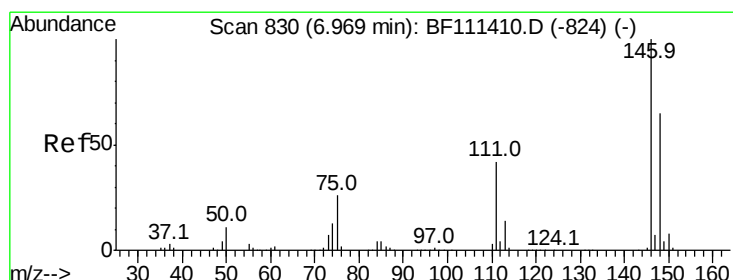
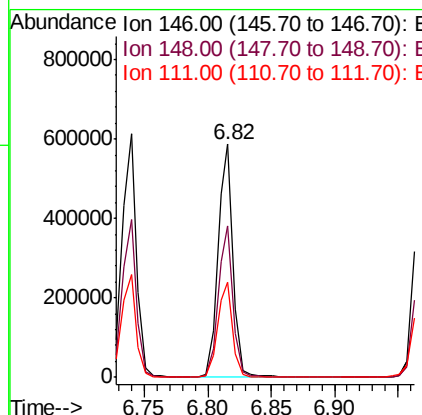
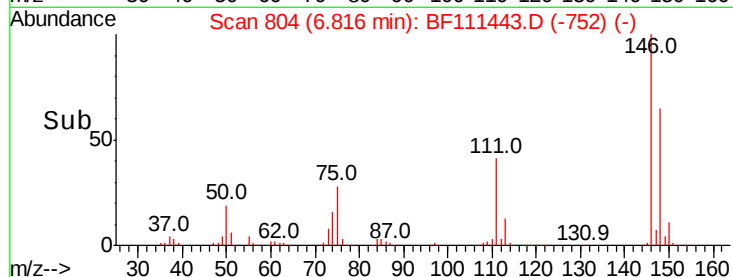
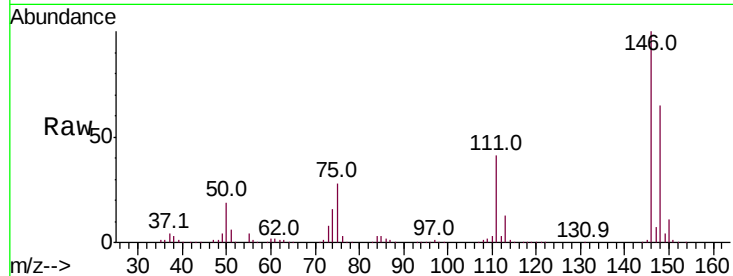
#13
1,4-Dichlorobenzene
Concen: 37.838 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.8	79.2
111	40.8	33.4	50.0

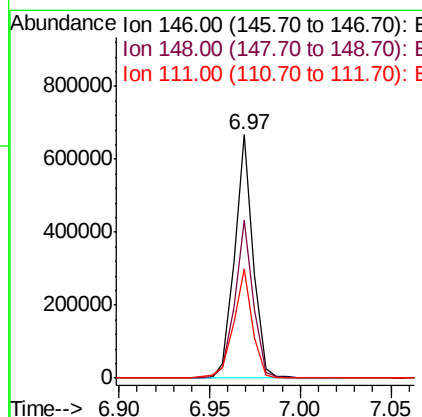
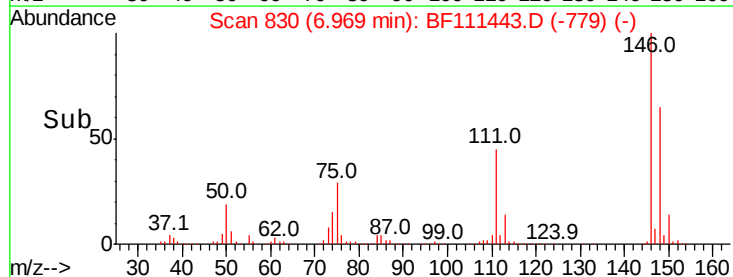
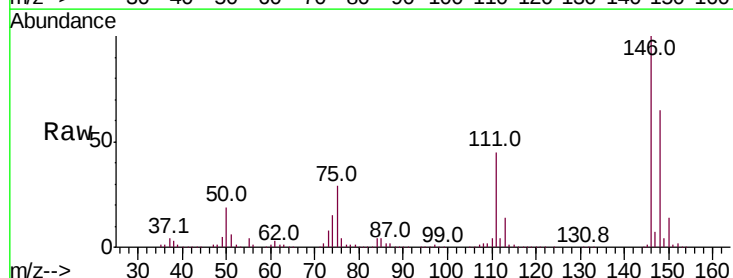
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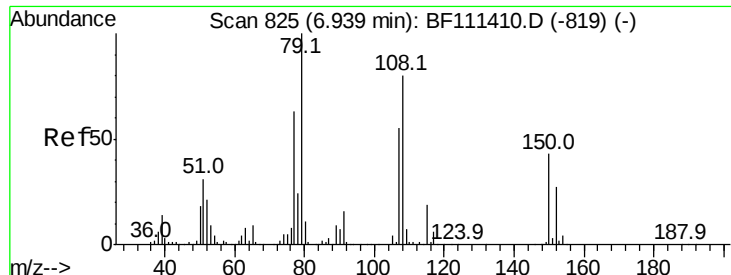
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.112 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	44.7	36.2	54.4





#15

Benzyl Alcohol

Concen: 37.751 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 368056

Ion Ratio Lower Upper

79 100

108 84.3 69.4 104.2

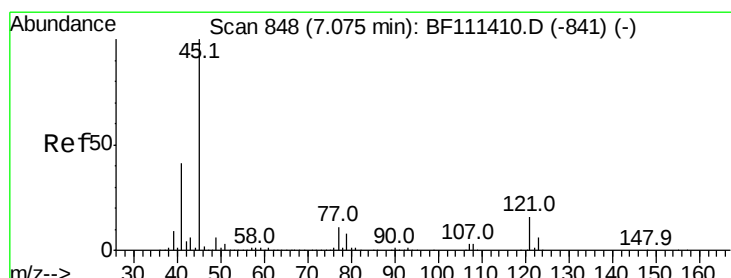
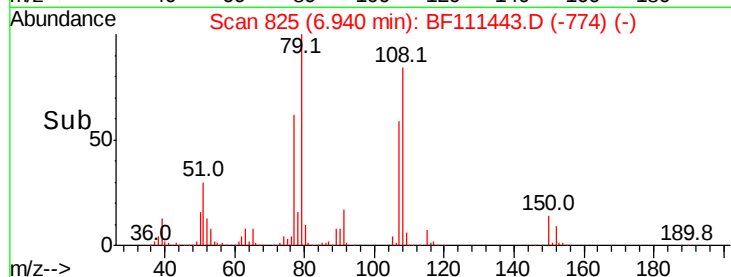
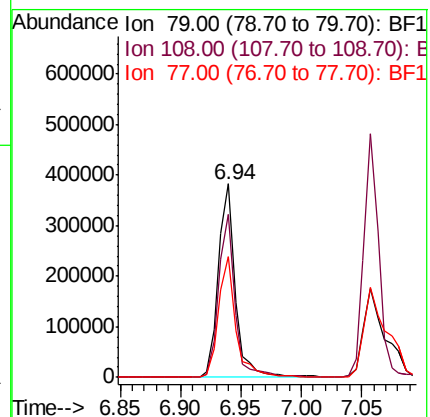
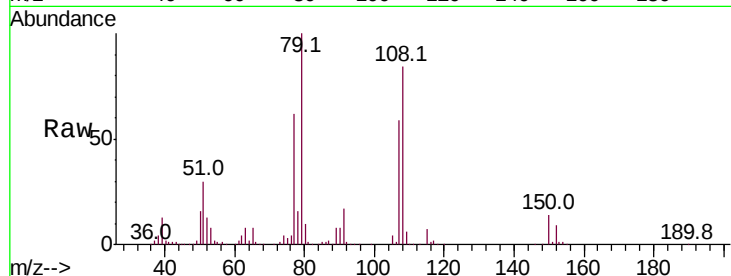
77 62.4 49.7 74.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.602 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

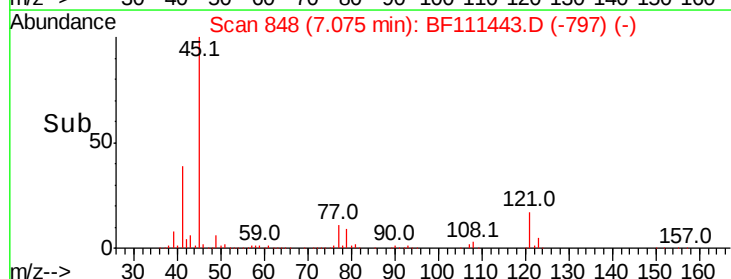
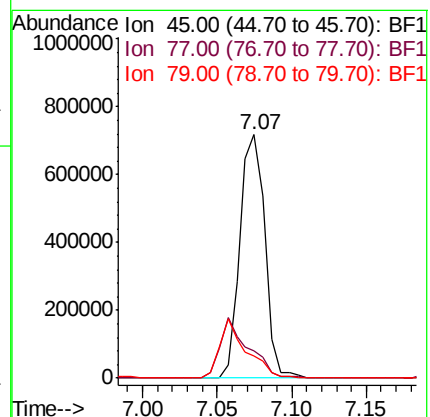
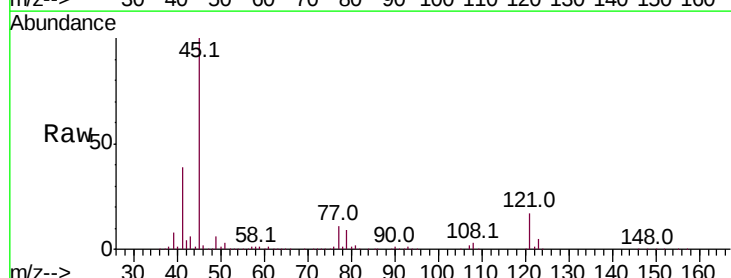
Tgt Ion: 45 Resp: 843348

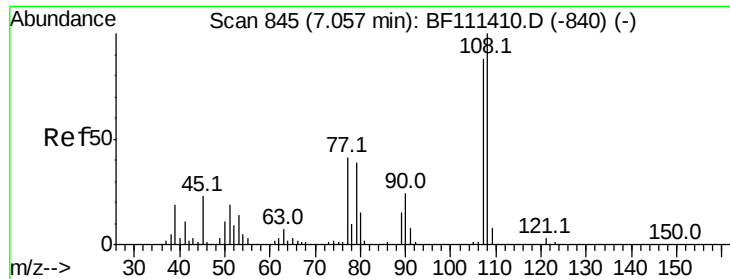
Ion Ratio Lower Upper

45 100

77 11.4 0.0 31.5

79 9.2 0.0 28.9





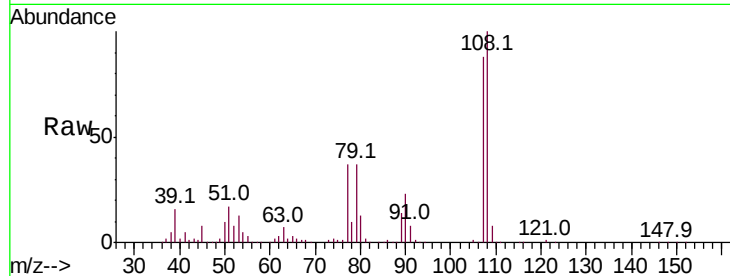
#17
2-Methylphenol
Concen: 38.170 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

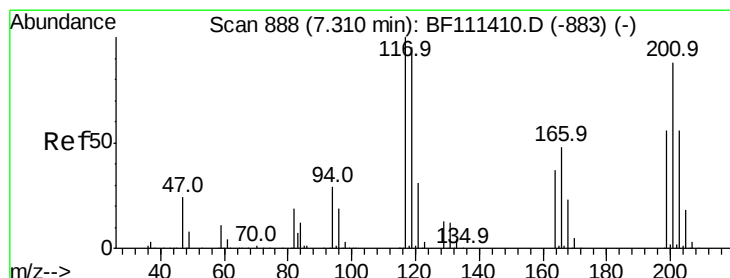
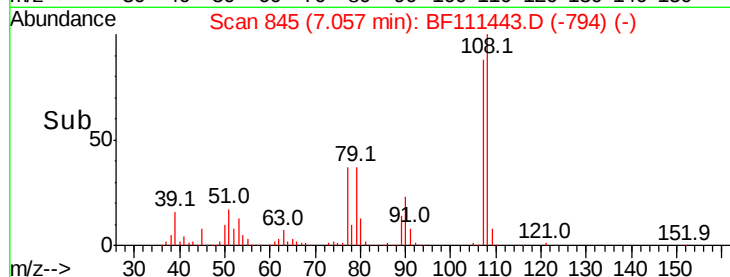
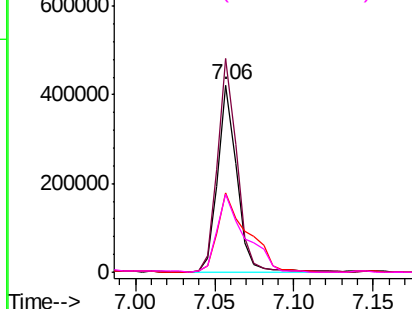
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.0	136.4
77	42.2	33.5	50.3
79	41.8	33.3	49.9

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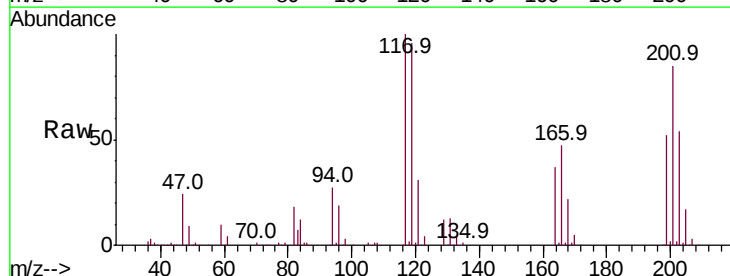


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

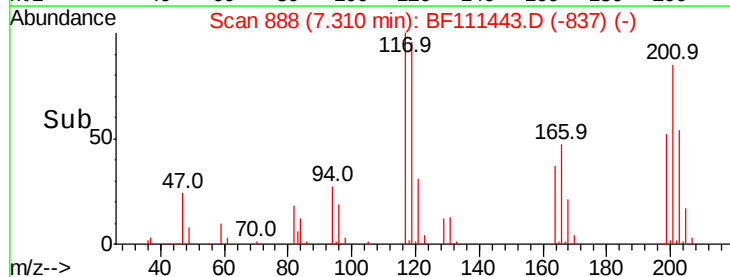
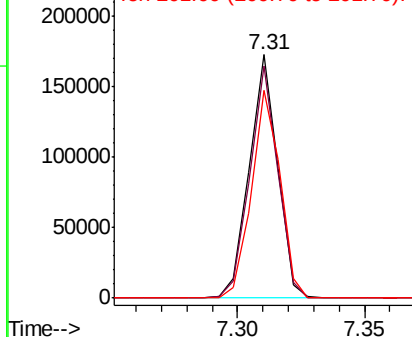


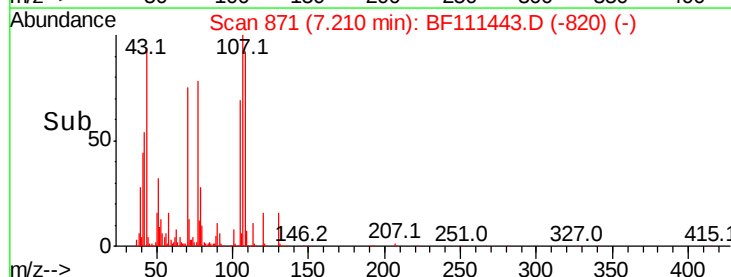
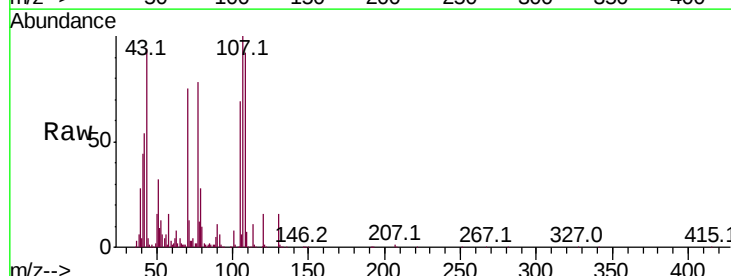
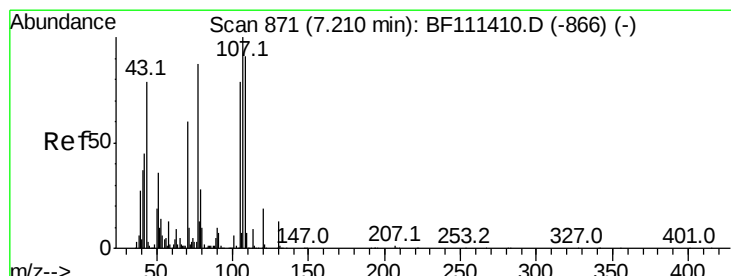
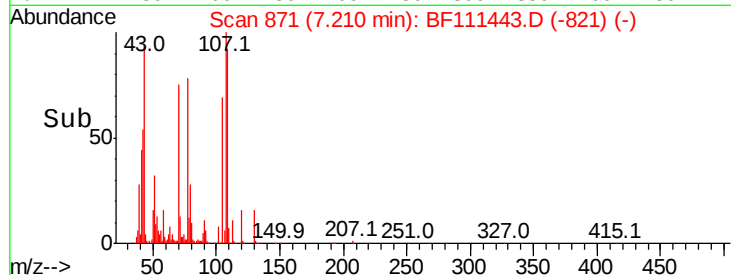
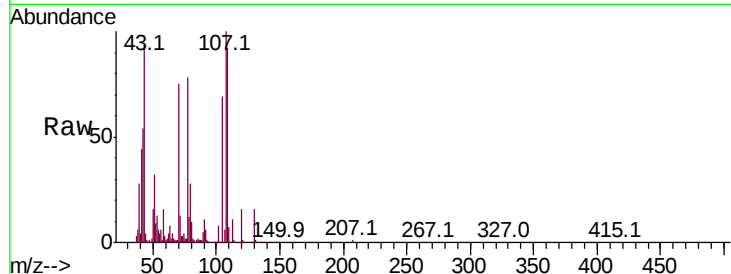
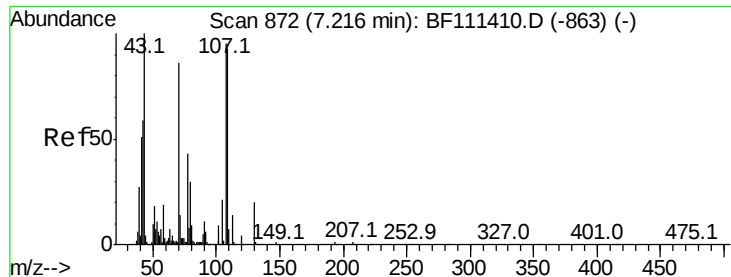
#18
Hexachloroethane
Concen: 27.930 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.4	113.0
201	85.5	62.4	93.6



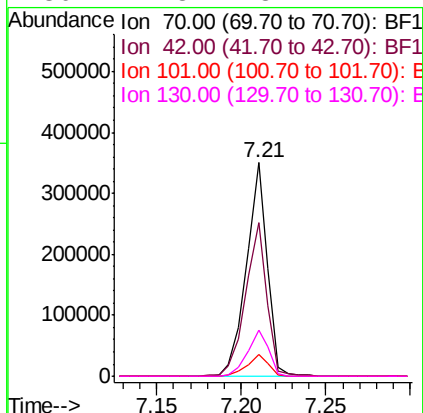
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 36.016 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.2	53.2	79.8	
101	10.2	8.2	12.4	
130	21.8	18.1	27.1	



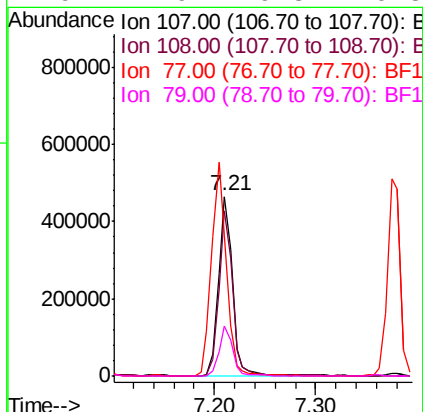
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

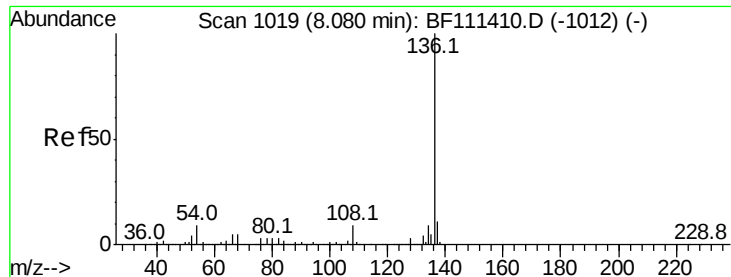
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#20
3+4-Methylphenols
Concen: 38.046 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.0	72.1	112.1	
77	78.0	94.1	134.1#	
79	27.9	9.8	49.8	





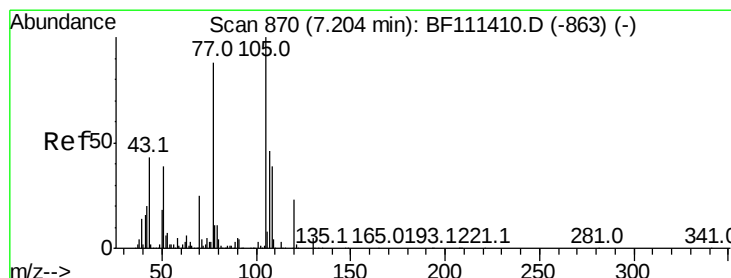
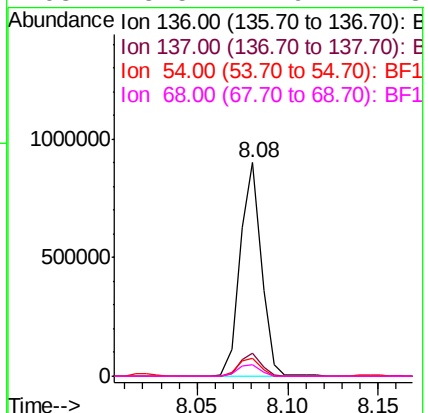
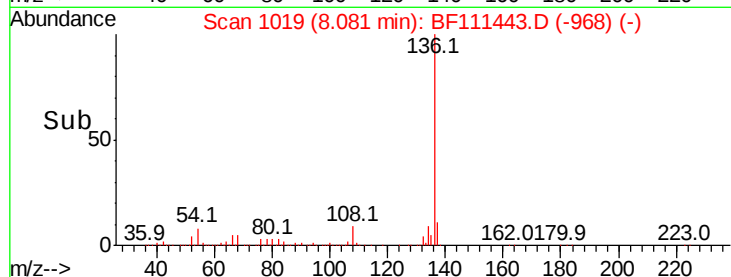
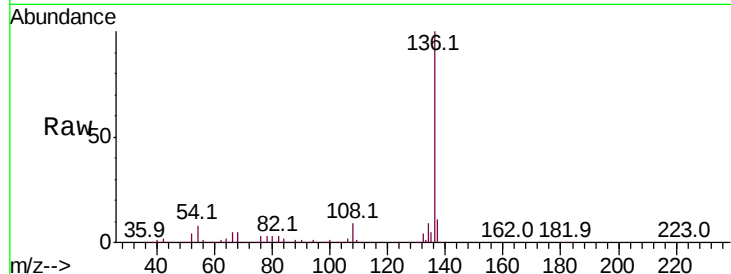
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.1	13.7	
54	8.2	7.7	11.5	
68	5.5	4.9	7.3	

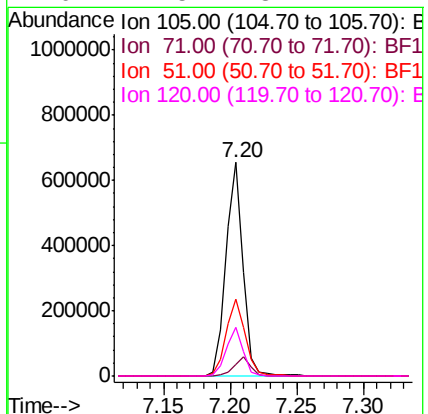
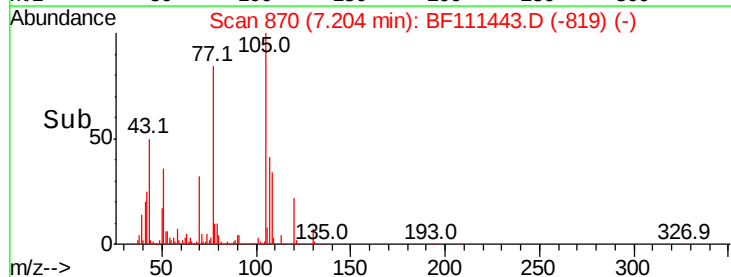
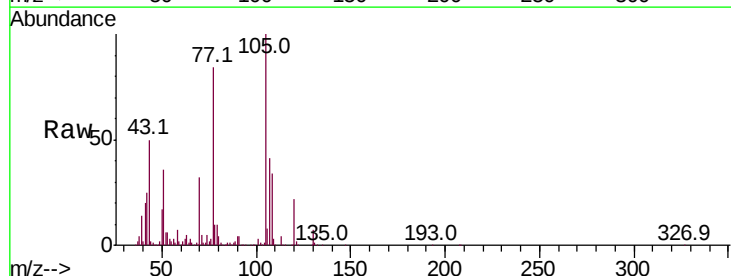
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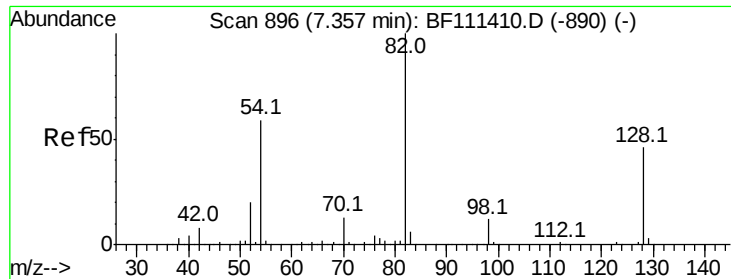
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#22
Acetophenone
Concen: 36.322 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.5	3.1	4.7#	
51	36.1	36.6	54.8#	
120	22.5	18.2	27.4	





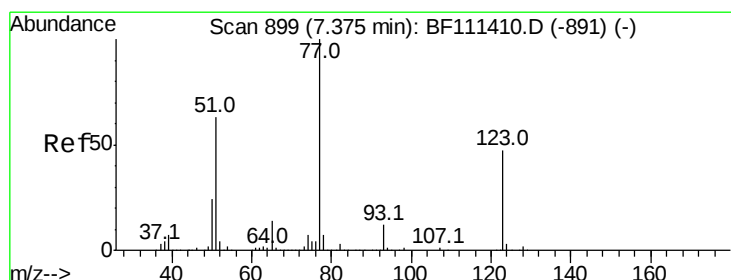
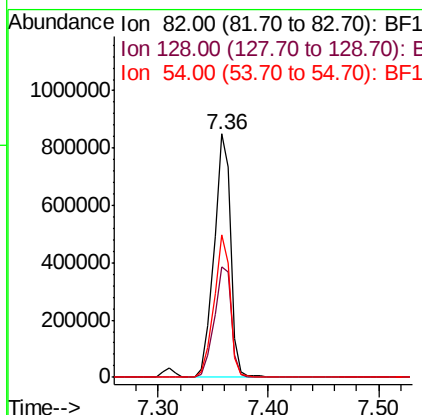
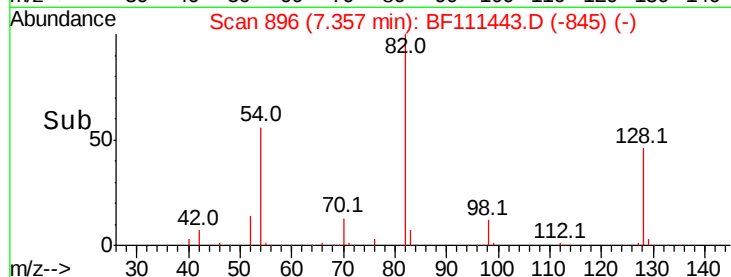
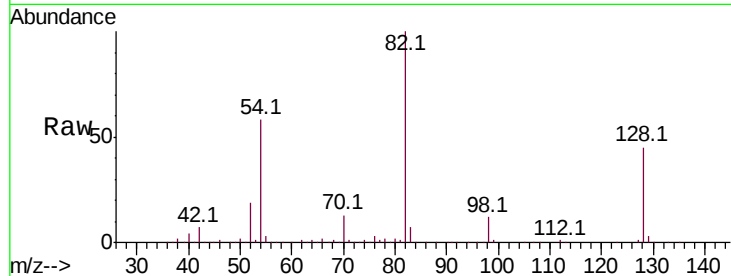
#23
 Nitrobenzene-d5
 Concen: 71.017 ng
 RT: 7.36 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	875366
Ion Ratio	Lower	Upper	
82	100		
128	45.5	37.4	56.2
54	58.4	47.6	71.4

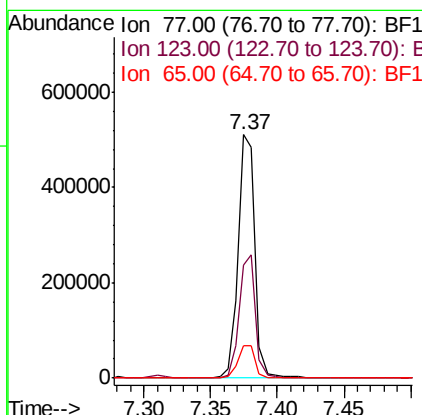
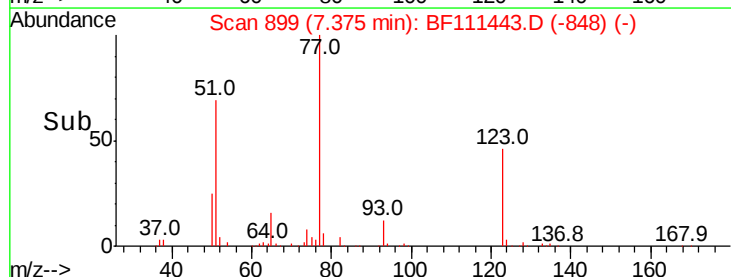
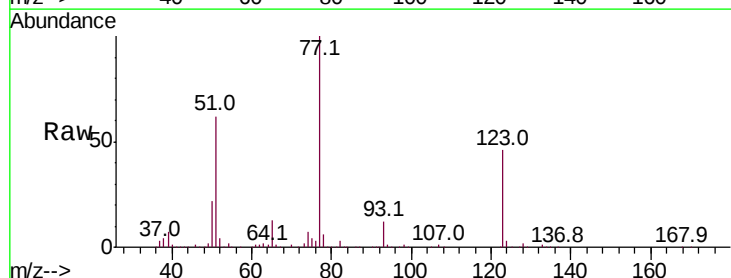
Manual Integrations
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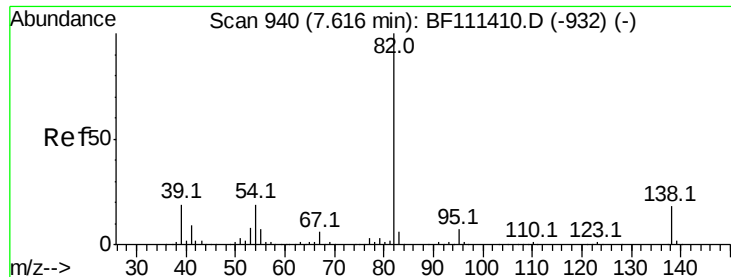
Sohil
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#24
 Nitrobenzene
 Concen: 35.538 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Tgt Ion:	77	Resp:	446847
Ion Ratio	Lower	Upper	
77	100		
123	46.4	37.2	55.8
65	13.4	11.5	17.3





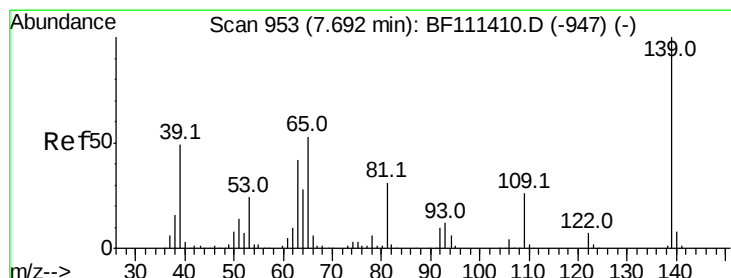
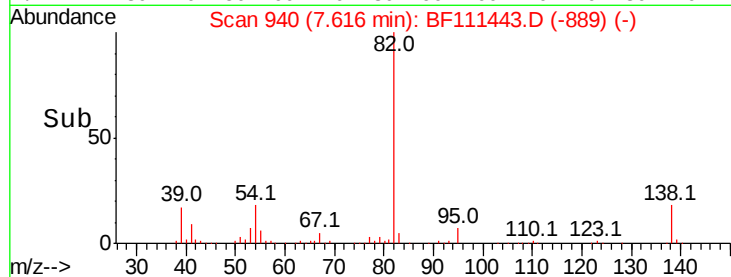
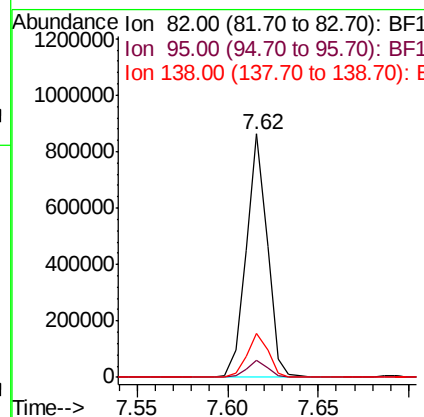
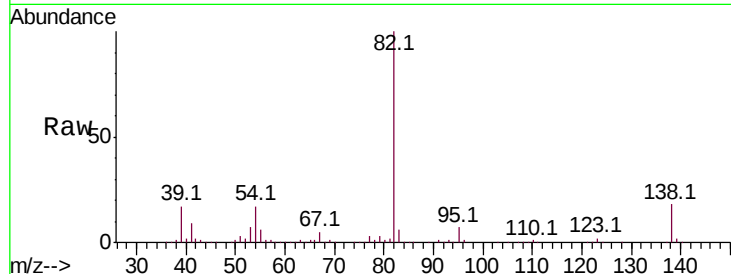
#25
Isophorone
Concen: 33.268 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	693837		
95	6.8	5.4	8.2	
138	18.1	15.1	22.7	

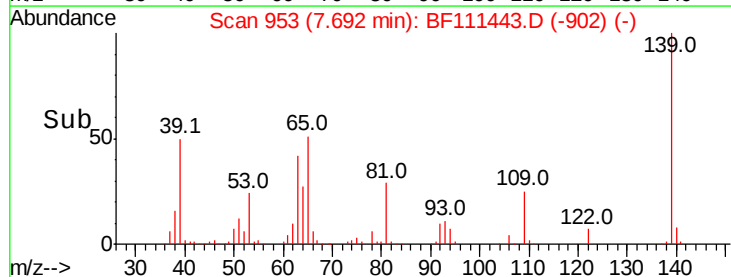
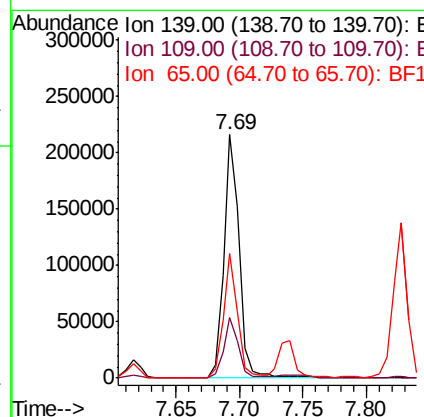
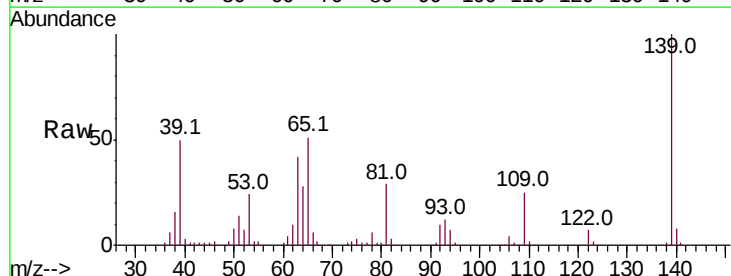
Manual Integrations
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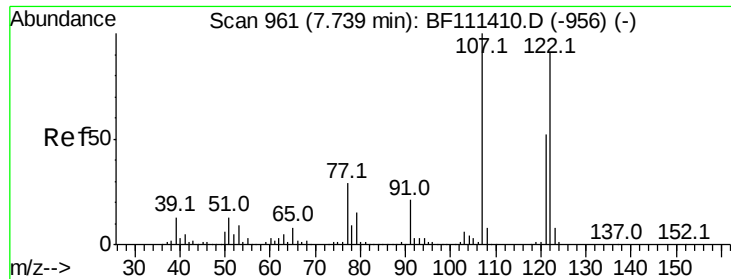
Sohil
12/17/2018 2:37:15 PM



#26
2-Nitrophenol
Concen: 28.302 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	184554		
109	24.8	20.2	30.4	
65	51.2	40.7	61.1	





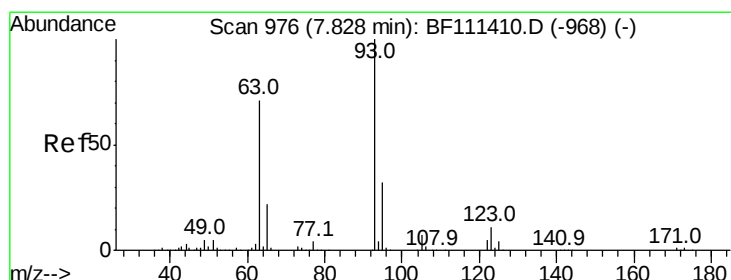
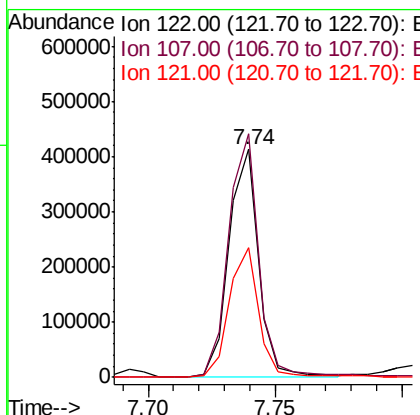
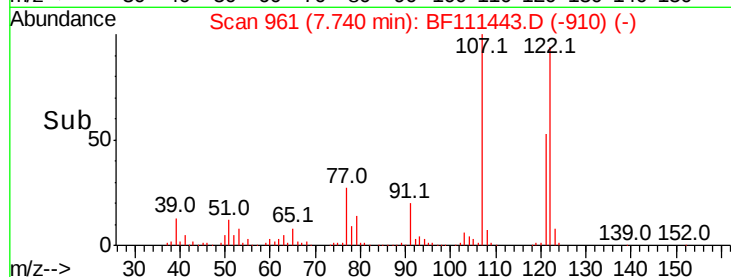
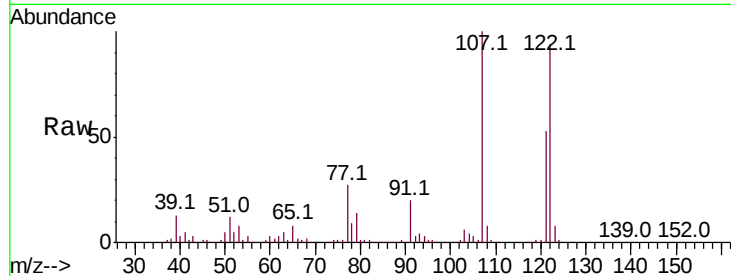
#27
2,4-Dimethylphenol
Concen: 35.619 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.7	85.5	128.3
121	57.0	46.6	70.0

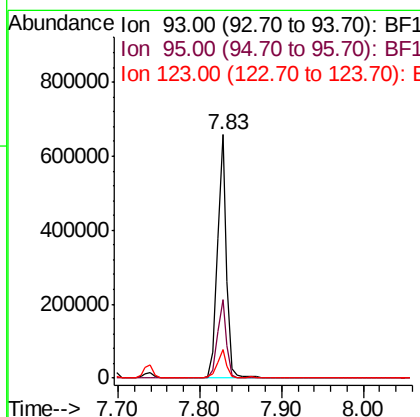
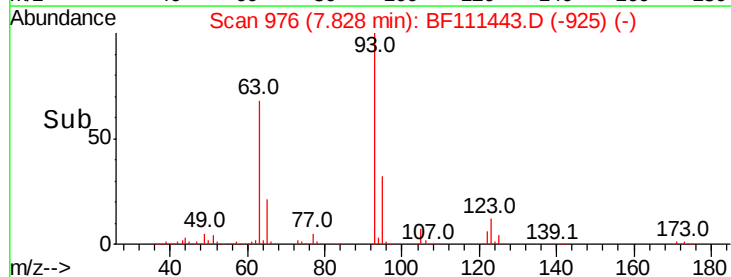
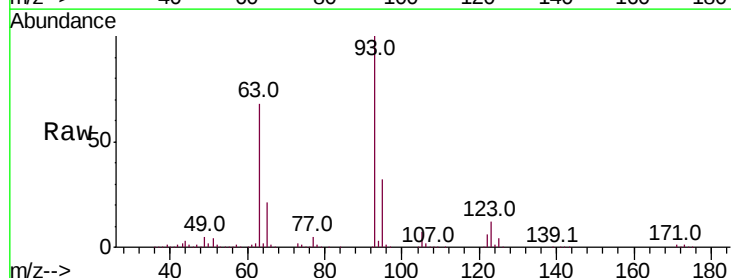
Manual Integrations
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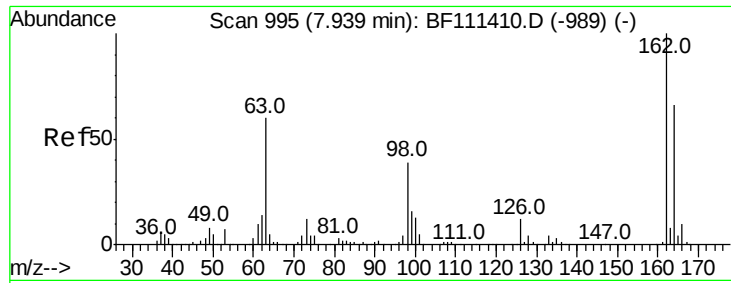
Sohil
12/17/2018 2:37:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.466 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.1	40.7
123	11.6	9.9	14.9





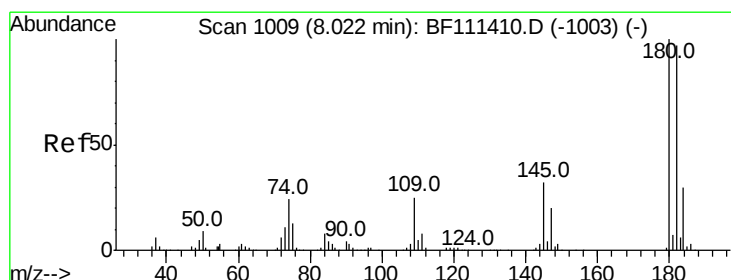
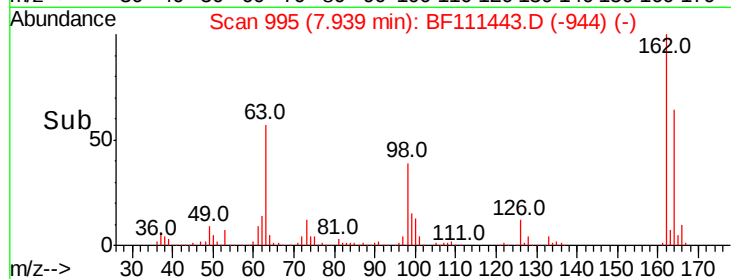
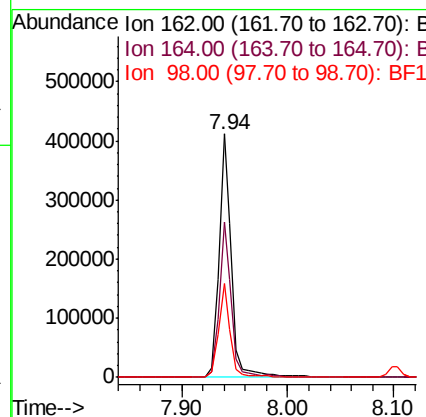
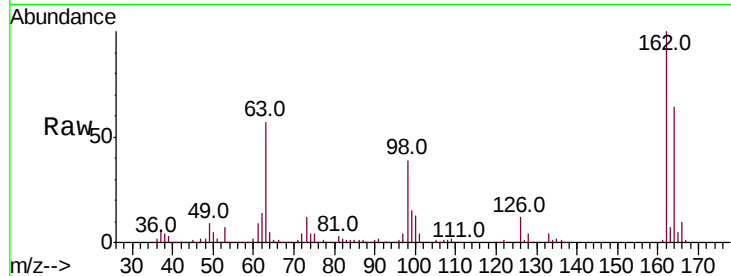
#29
2,4-Dichlorophenol
Concen: 33.968 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.7	44.4	84.4
98	38.8	20.3	60.3

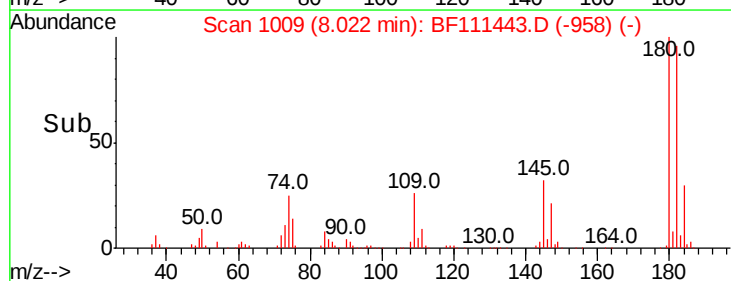
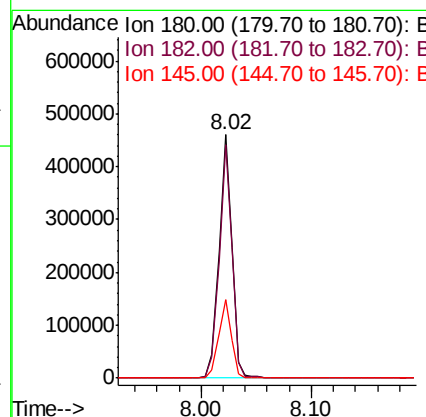
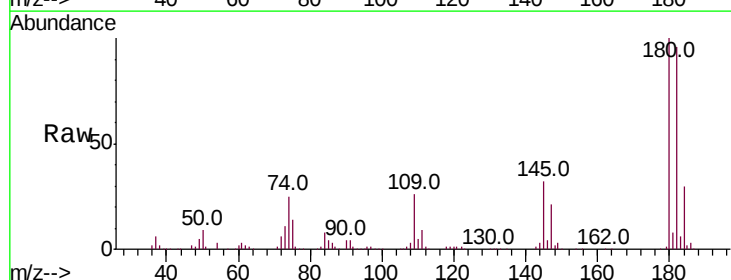
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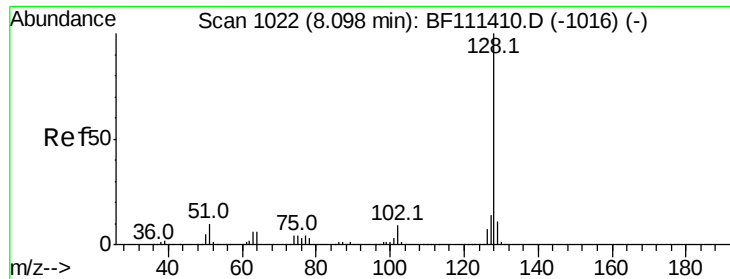
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#30
1,2,4-Trichlorobenzene
Concen: 35.071 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.7	75.6	113.4
145	32.2	26.7	40.1





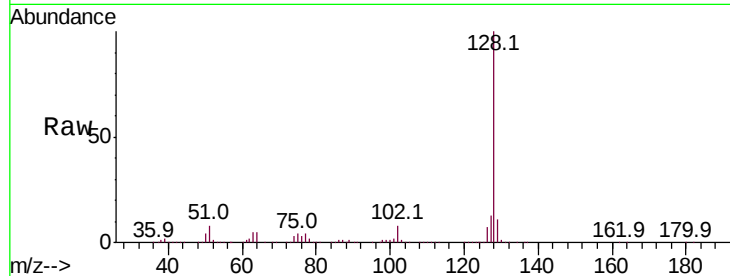
#31
Naphthalene
Concen: 39.293 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.8	14.8
127	13.1	12.0	18.0

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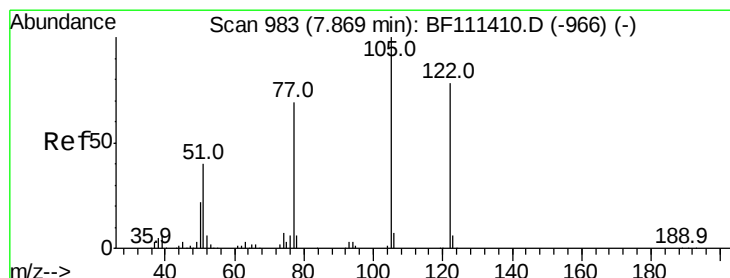
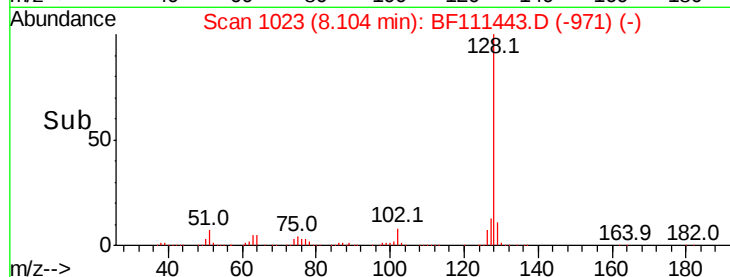
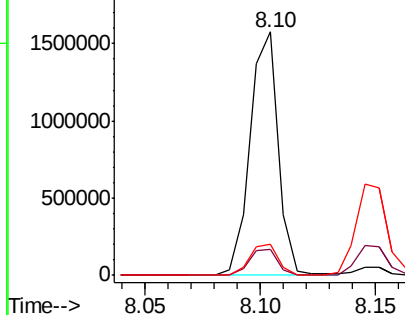


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 18.471 ng m
RT: 7.82 min Scan# 975
Delta R.T. -0.05 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

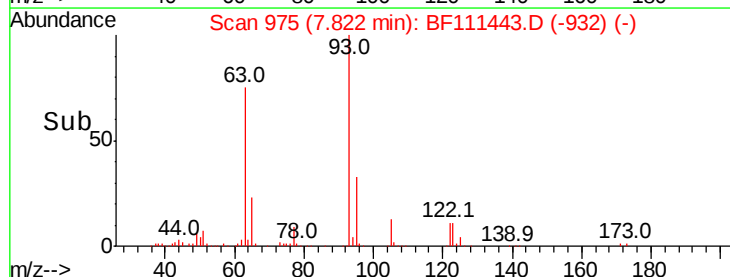
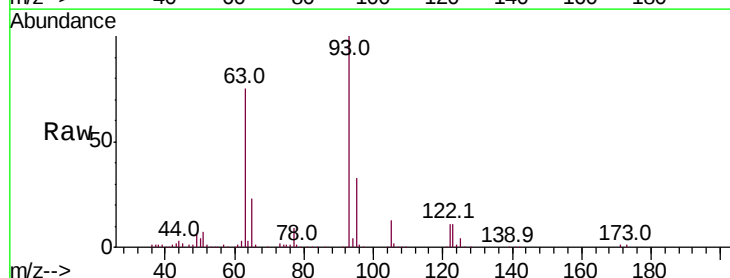
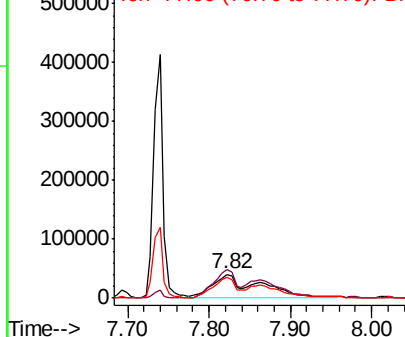
Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.1	97.0	137.0
77	89.0	65.7	105.7

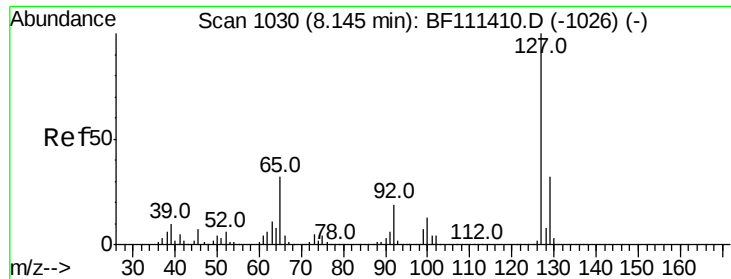
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





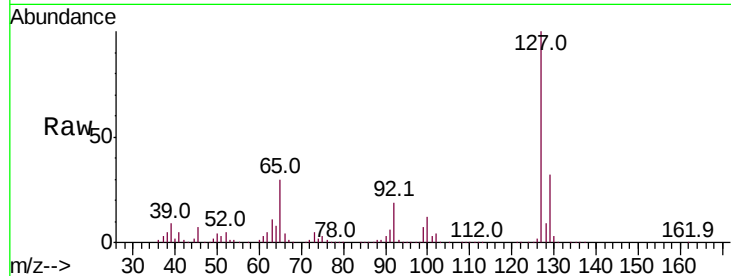
#33
4-Chloroaniline
Concen: 38.361 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.6	39.8	
65	30.2	25.7	38.5	
92	18.6	15.4	23.2	

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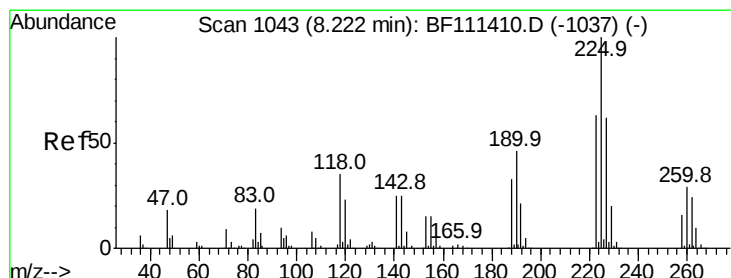
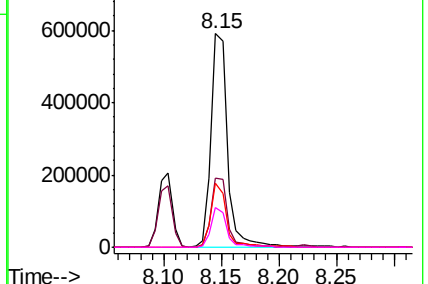
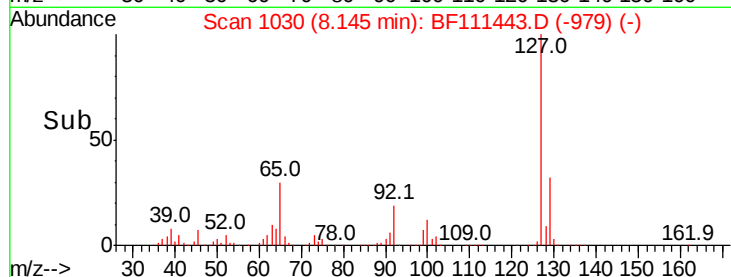
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

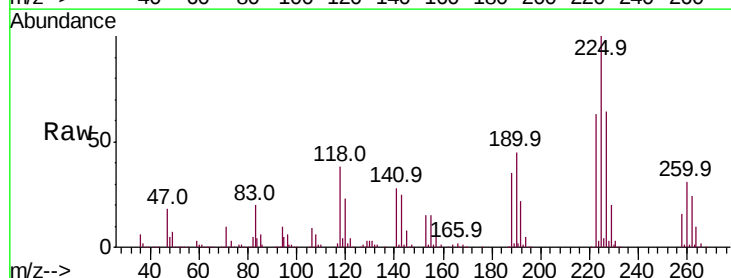
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 40.381 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	50.7	76.1	
227	63.9	52.6	78.8	

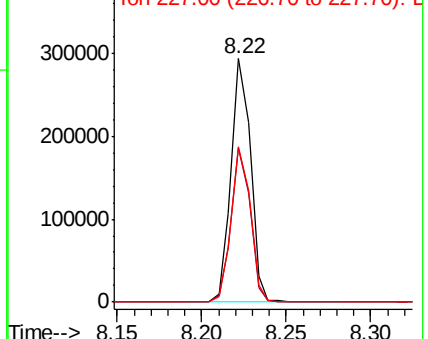
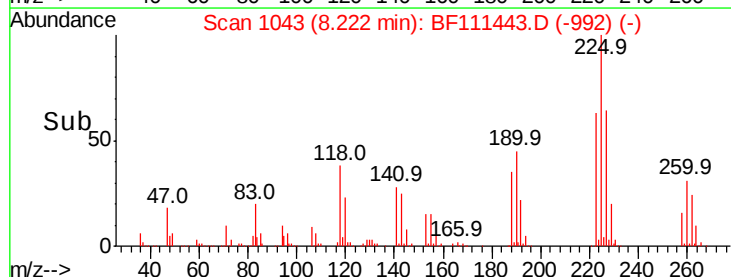


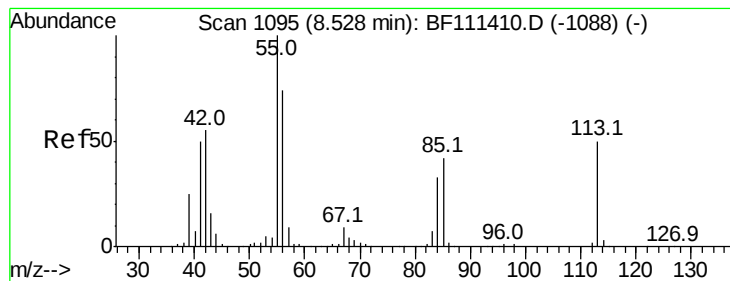
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.635 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Instrument :

BNA_F

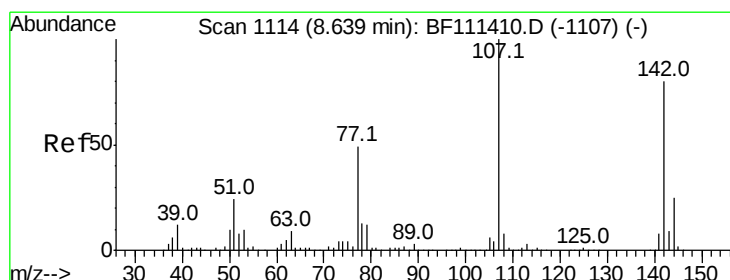
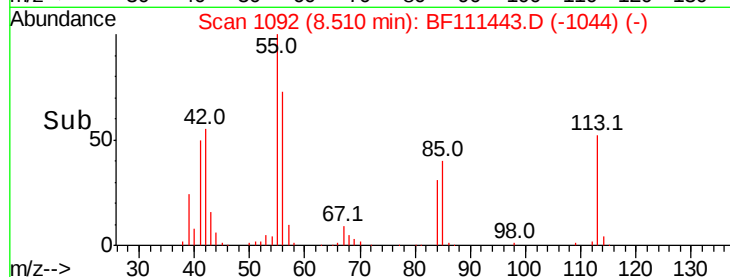
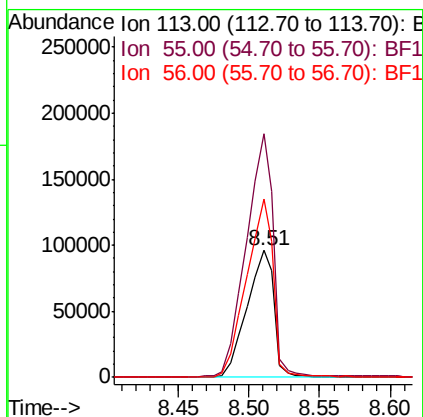
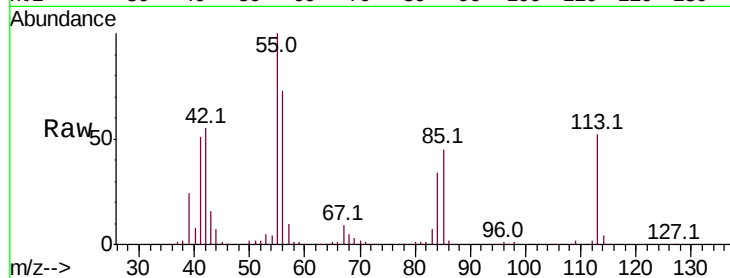
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	129768
Ion Ratio	Lower	Upper	
113	100		
55	191.6	184.1	224.1
56	140.4	126.0	166.0

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#36

4-Chloro-3-methylphenol

Concen: 35.207 ng

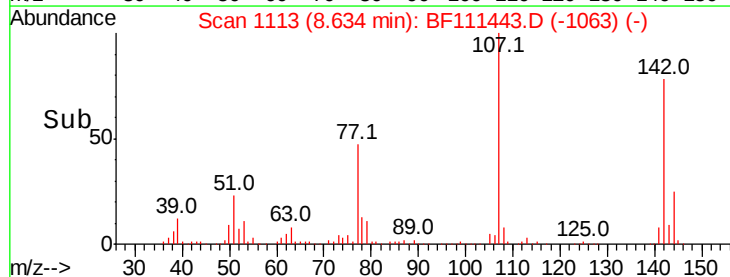
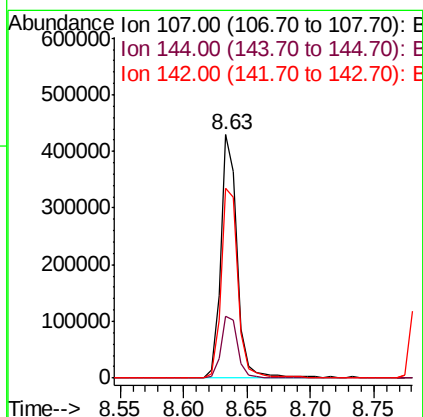
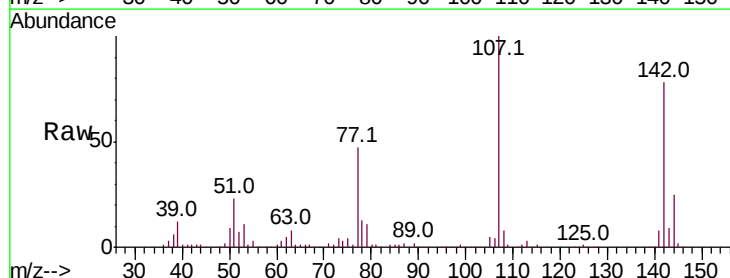
RT: 8.63 min Scan# 1113

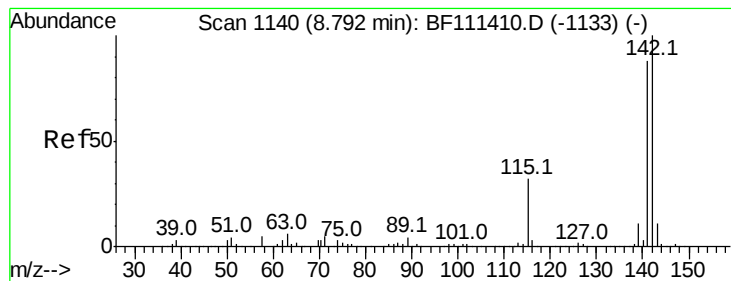
Delta R.T. -0.01 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Tgt Ion:	107	Resp:	391079
Ion Ratio	Lower	Upper	
107	100		
144	25.3	19.8	29.6
142	77.9	62.3	93.5





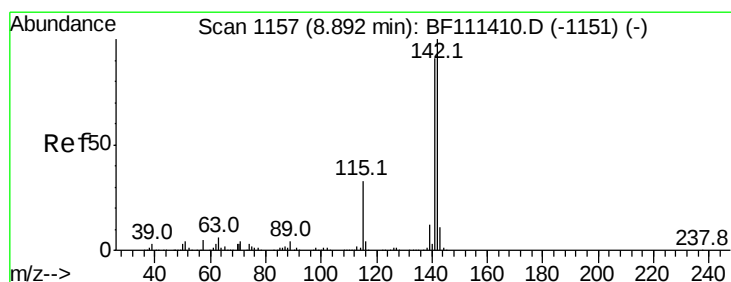
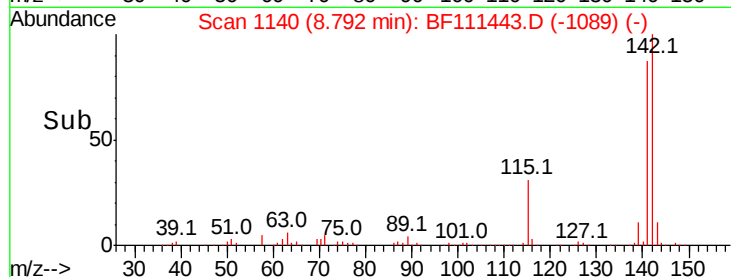
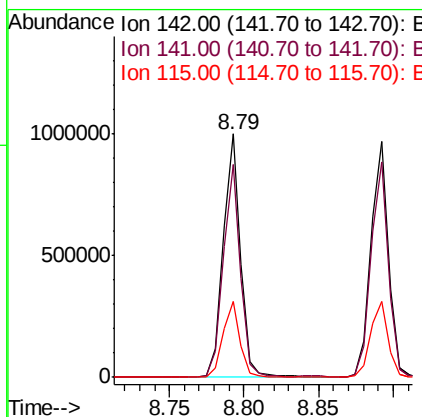
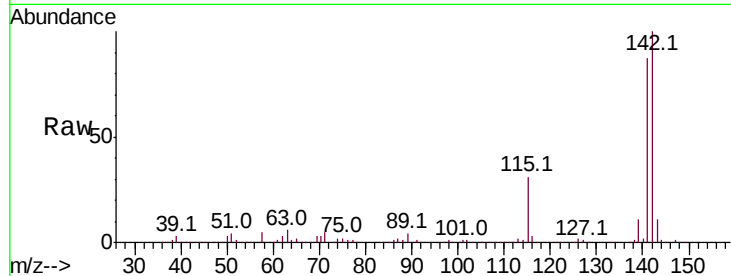
#37
 2-Methylnaphthalene
 Concen: 35.160 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.6	105.8
115	31.3	27.0	40.6

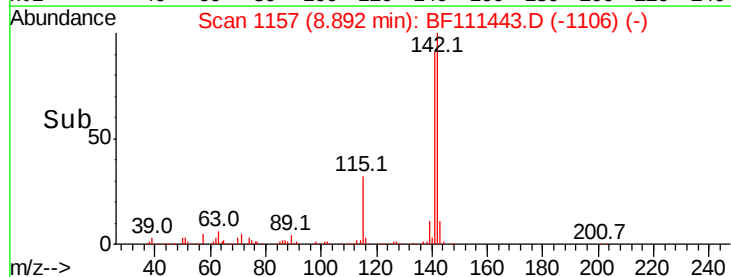
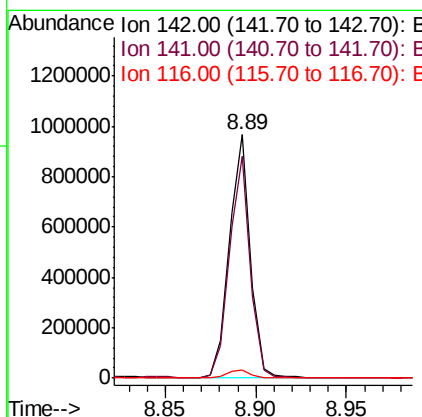
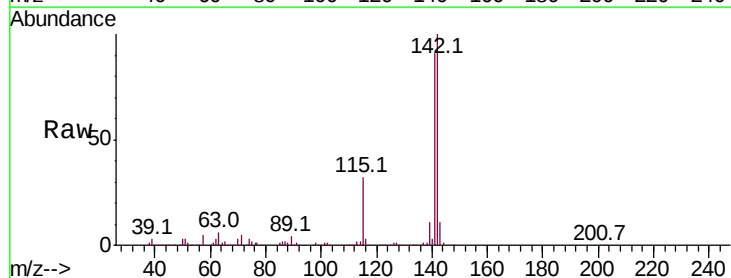
Manual Integrations
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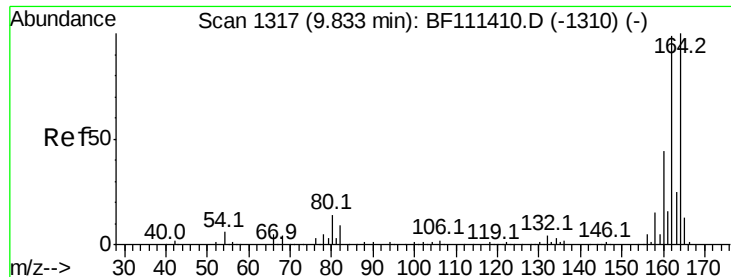
Sohil
 12/17/2018 2:37:15 PM



#38
 1-Methylnaphthalene
 Concen: 34.474 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.2	111.4
116	3.2	2.9	4.3





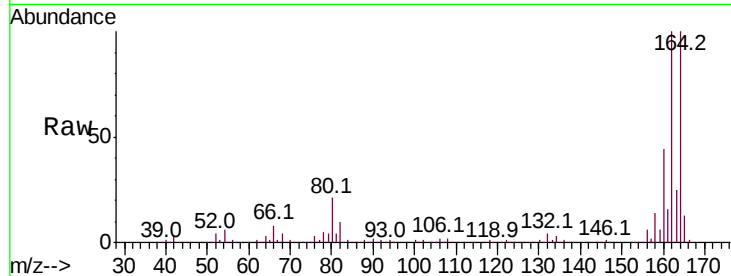
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	283015		
162	99.8	81.4	122.0	
160	44.4	35.7	53.5	

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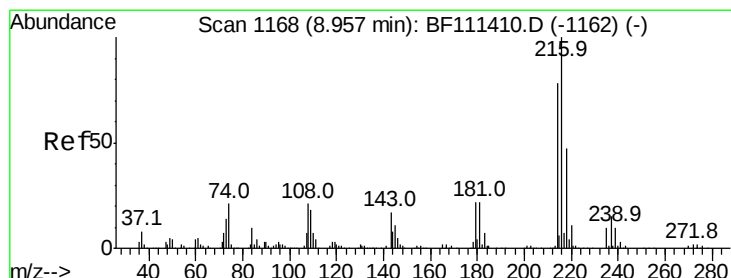
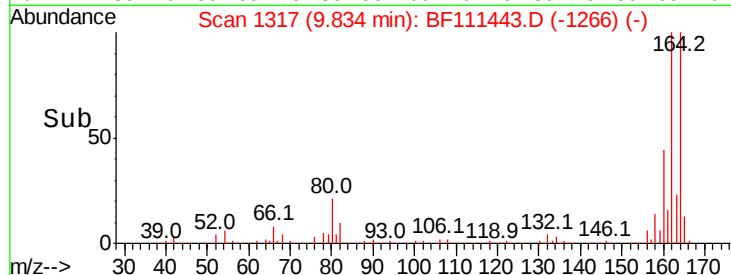
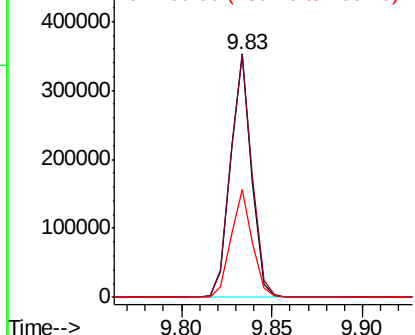


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.737 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	347223		
214	79.5	63.8	95.8	
179	21.3	17.9	26.9	
108	18.8	18.4	27.6	

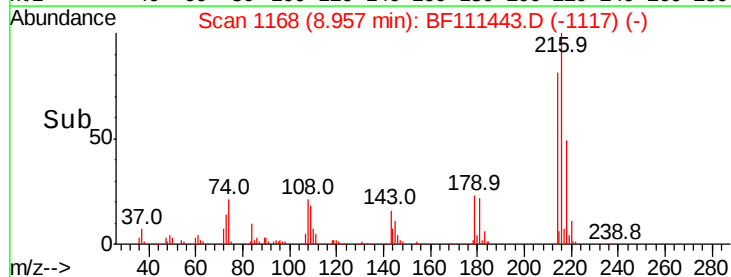
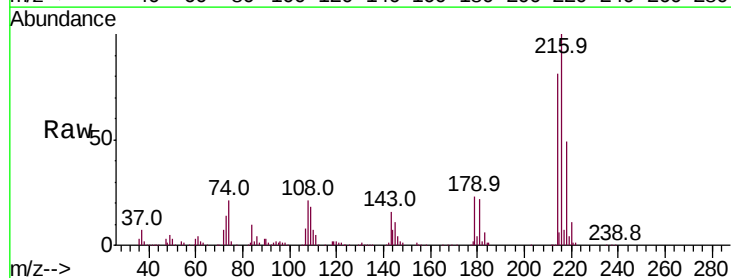
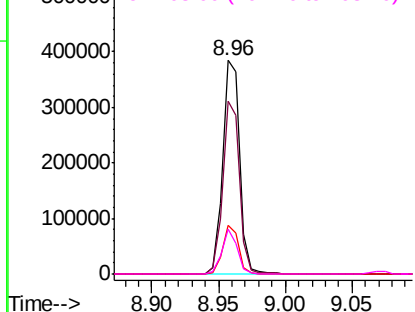
Abundance

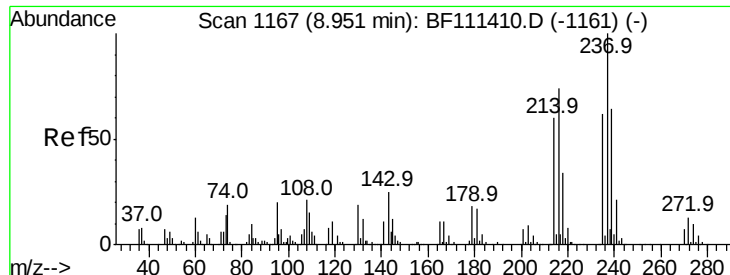
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 1.502 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Instrument :

BNA_F

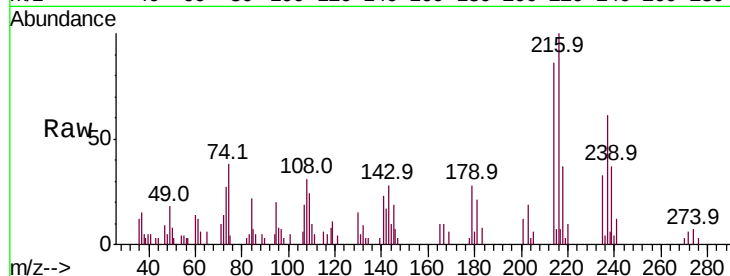
ClientSampleId :

SSTDCCC040

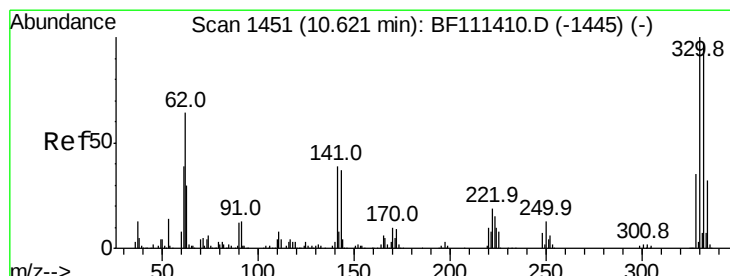
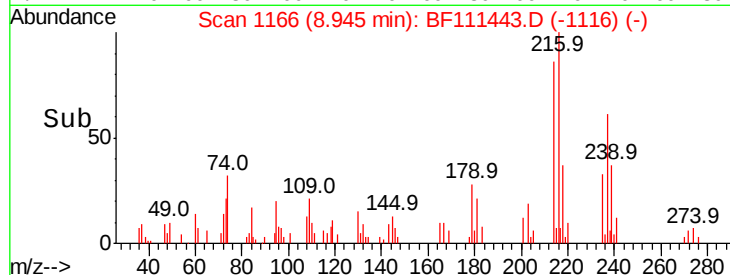
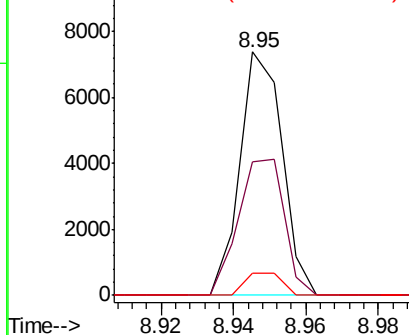
Tot Ion:	237	Resp:	5985
Ion Ratio	Lower	Upper	
237	100		
235	54.8	43.1	83.1
272	9.3	0.0	33.0

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 70.449 ng

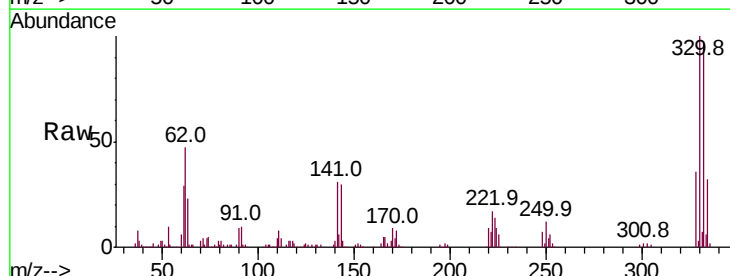
RT: 10.62 min Scan# 1451

Delta R.T. 0.00 min

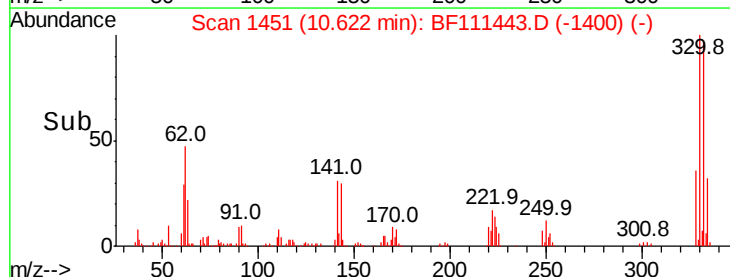
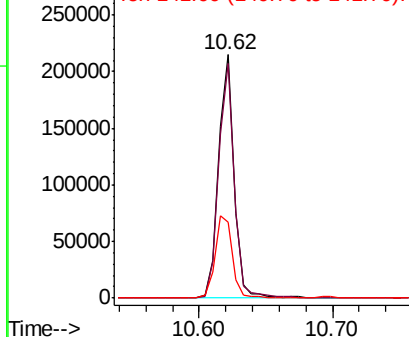
Lab File: BF111443.D

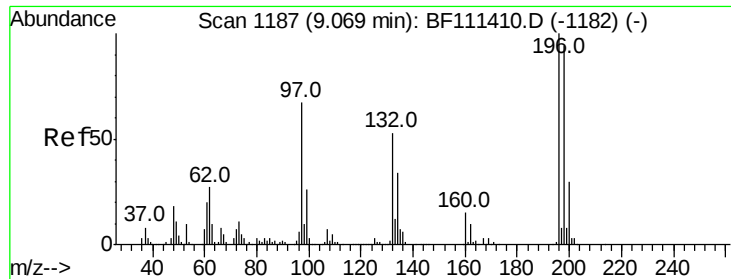
Acq: 15 Dec 2018 2:58

Tgt Ion:	330	Resp:	178602
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.0	114.0
141	37.3	31.0	46.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





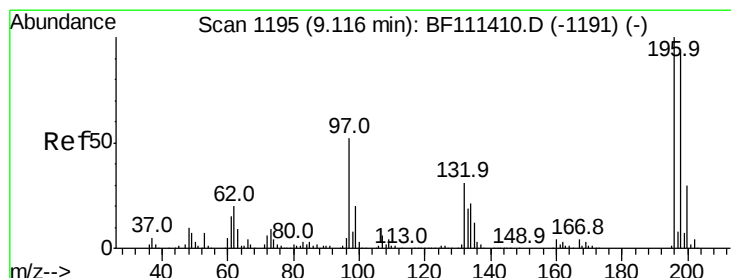
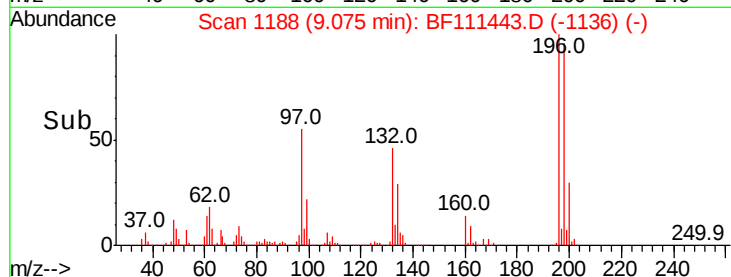
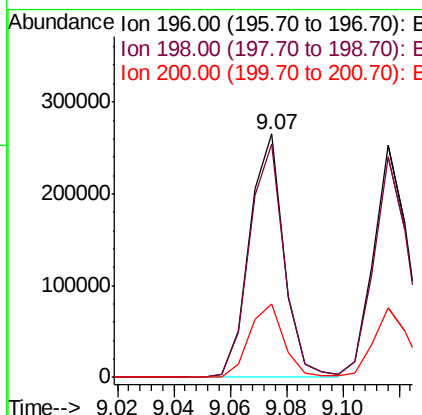
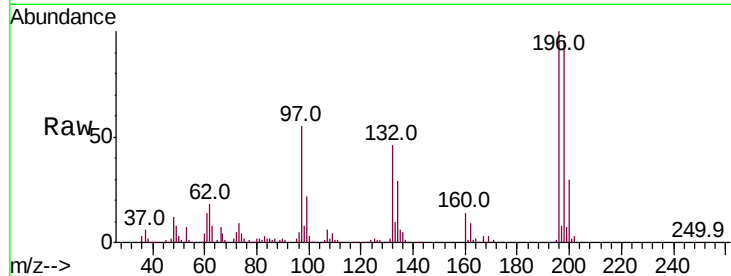
#43
 2,4,6-Trichlorophenol
 Concen: 40.855 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	224425		
198	95.7	76.3	114.5	
200	30.3	24.9	37.3	

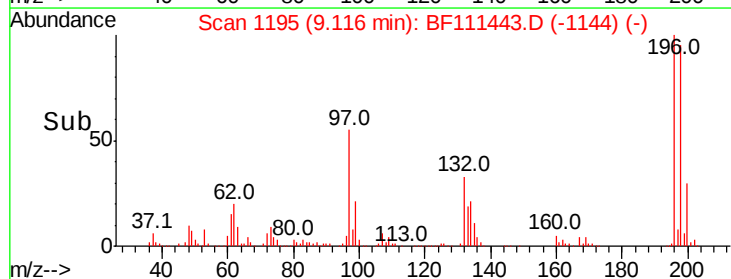
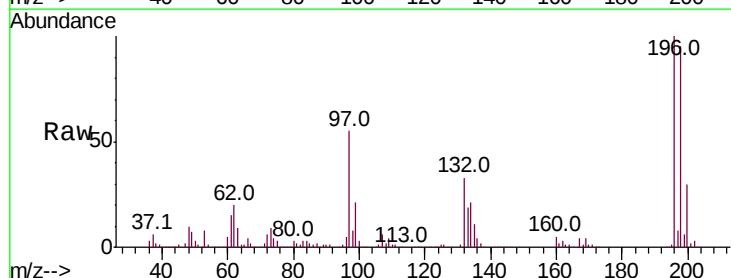
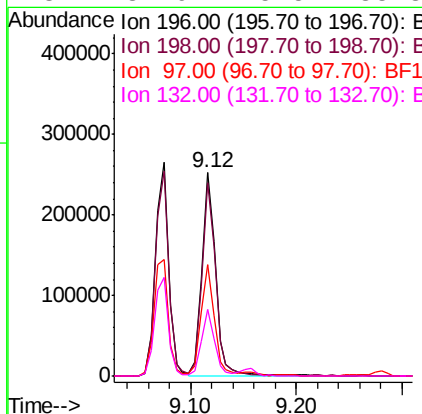
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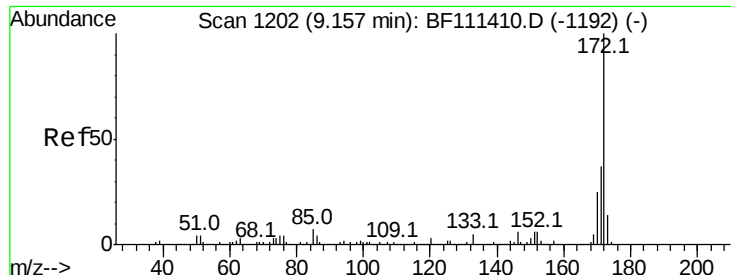
Sohil
 12/17/2018 2:37:15 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.941 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	227628		
198	95.4	72.9	109.3	
97	54.6	45.3	67.9	
132	32.9	25.5	38.3	





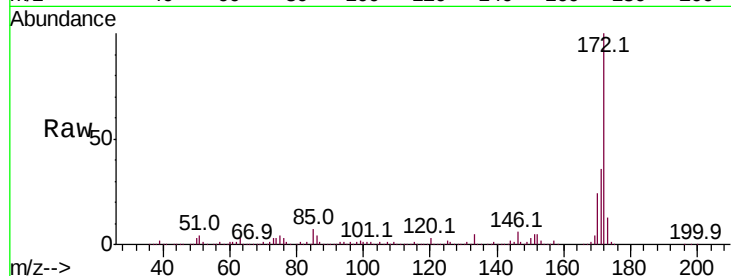
#45
2-Fluorobiphenyl
Concen: 89.332 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	33.0	49.4
170	24.3	22.3	33.5

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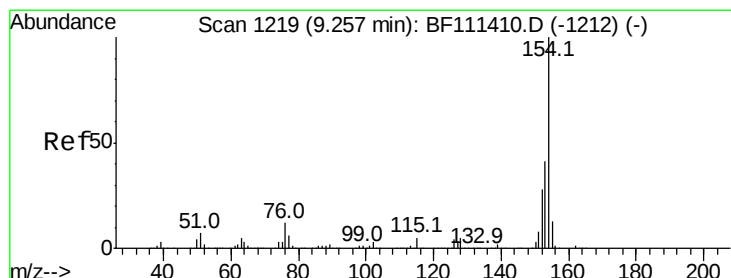
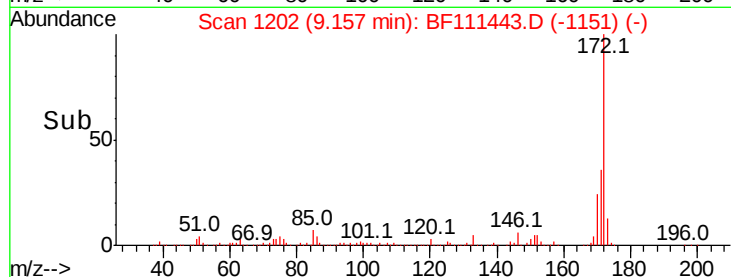
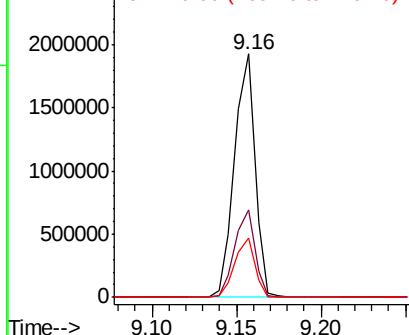


Abundance

Ion 172.00 (171.70 to 172.70): E

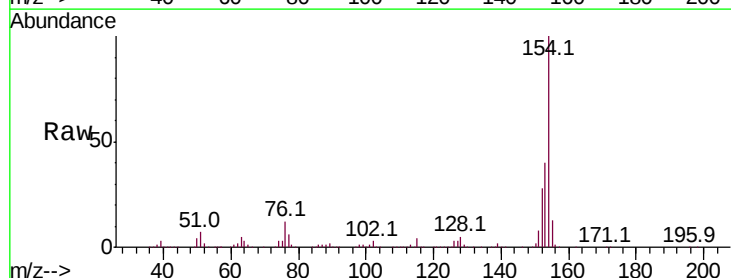
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 43.724 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	23.7	63.7
76	12.3	0.0	35.0

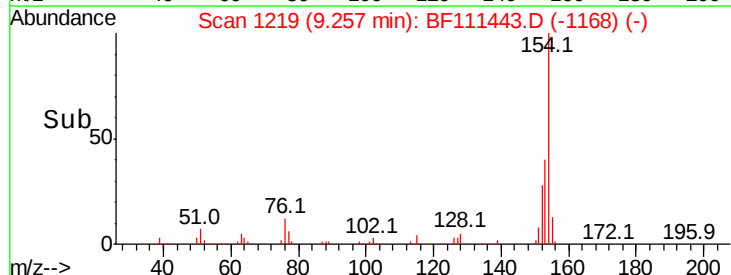
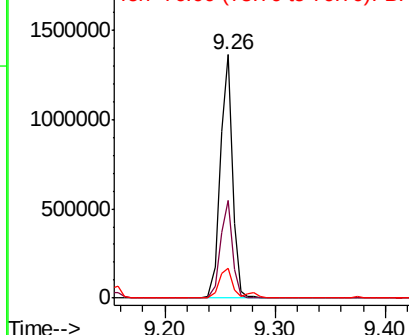


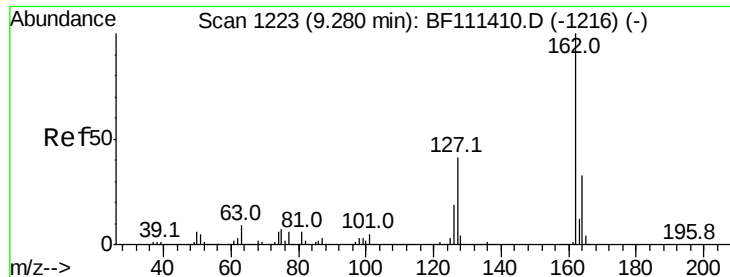
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





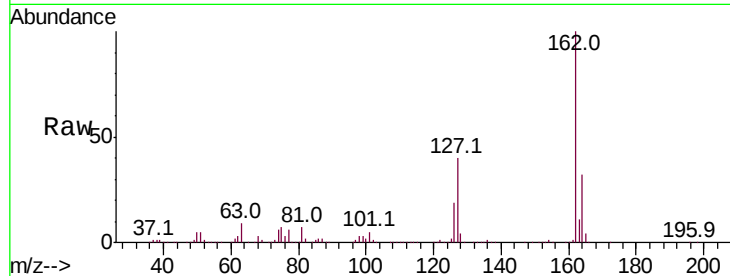
#47
2-Chloronaphthalene
Concen: 42.033 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

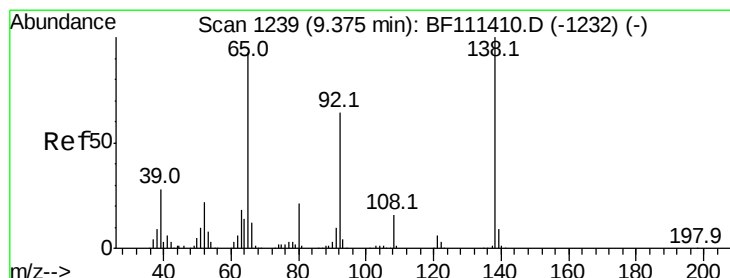
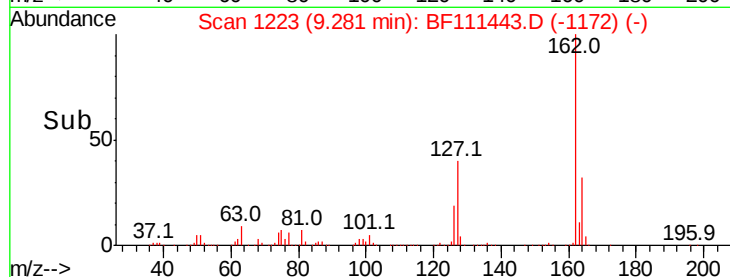
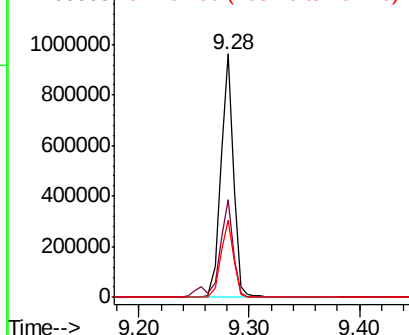
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.3	35.0	52.4
164	32.0	28.4	42.6

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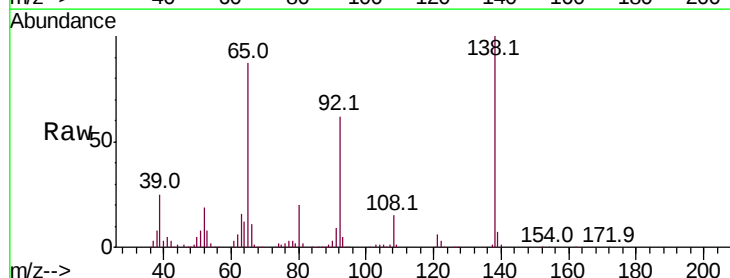


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

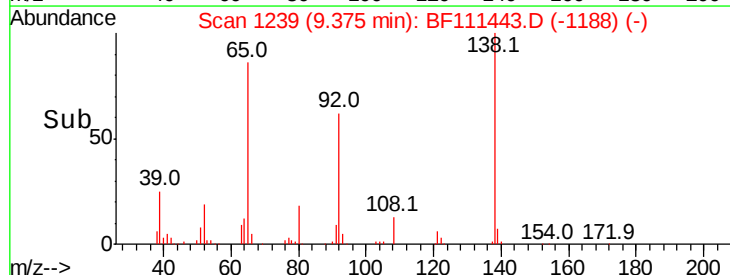
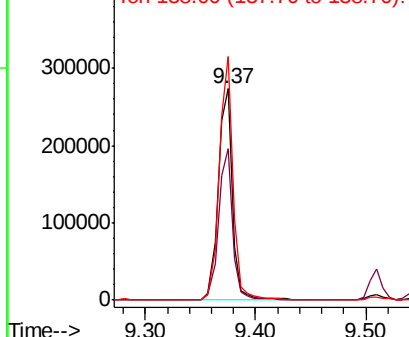


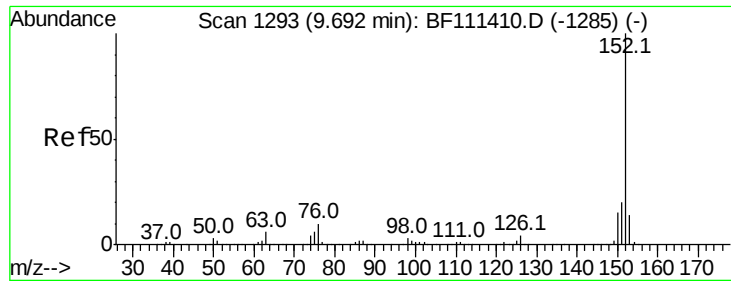
#48
2-Nitroaniline
Concen: 41.676 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	71.7	53.5	80.3
138	115.3	80.9	121.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





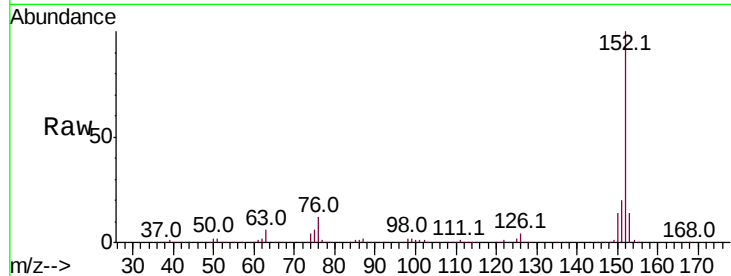
#49
Acenaphthylene
Concen: 40.018 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

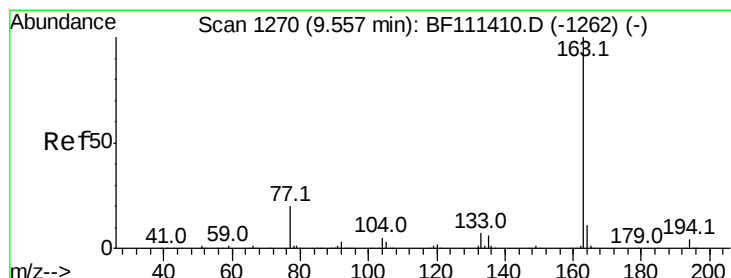
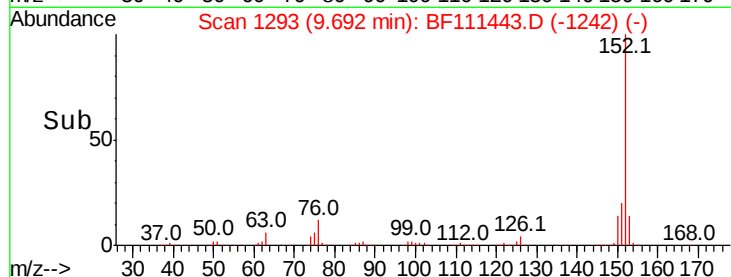
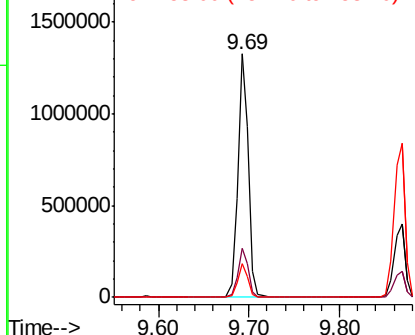
Tot Ion:	152	Resp:	1082750
Ion	Ratio	Lower	Upper
152	100		
151	20.0	18.0	27.0
153	13.6	12.3	18.5

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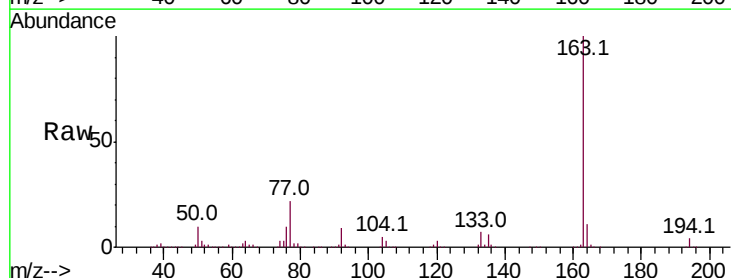


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

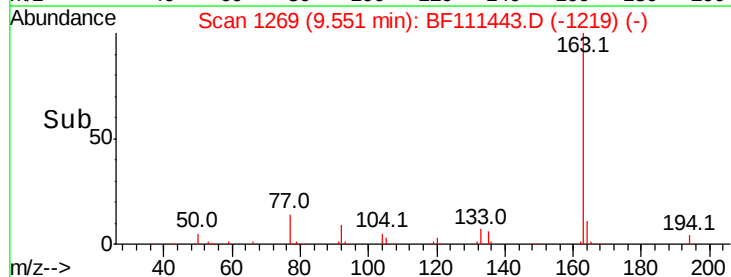
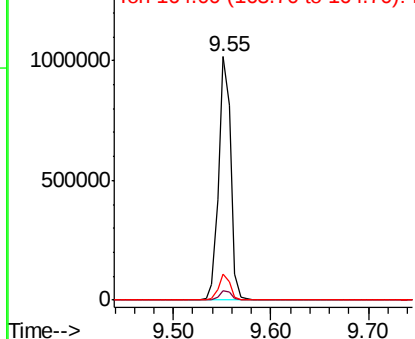


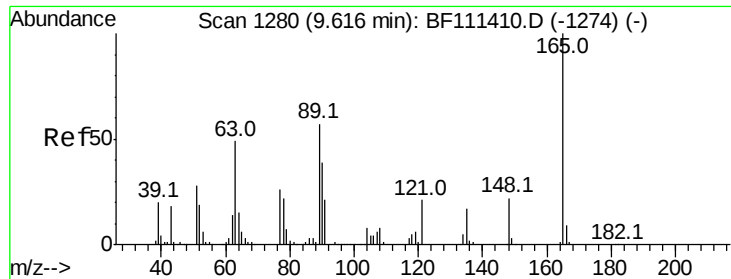
#50
Dimethylphthalate
Concen: 42.712 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion:	163	Resp:	870563
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.9	8.9	13.3



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





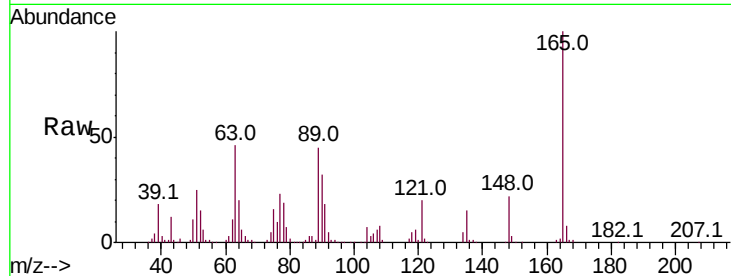
#51
2,6-Dinitrotoluene
Concen: 35.997 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	165148		
63	45.9		40.5	60.7
89	44.7		40.0	60.0

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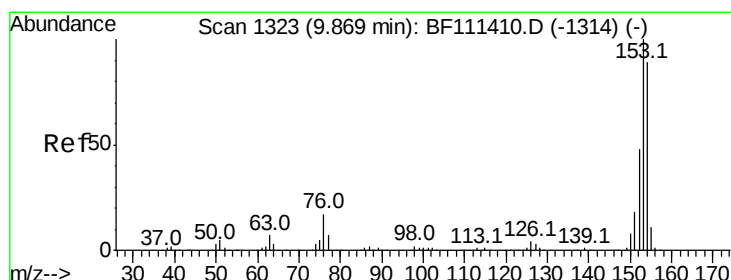
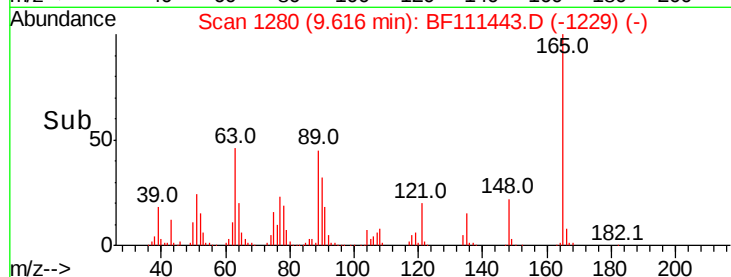
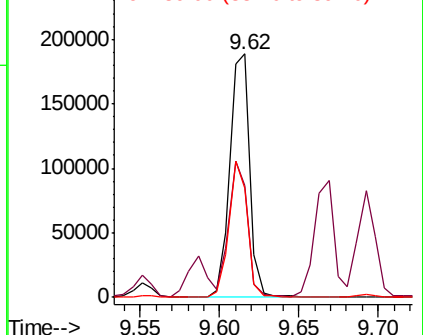


Abundance

Ion 165.00 (164.70 to 165.70): E

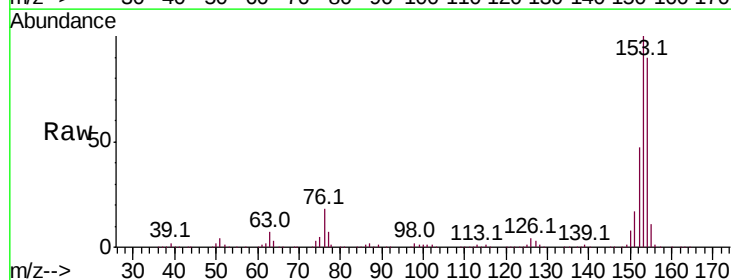
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
Acenaphthene
Concen: 36.915 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	631278		
153	111.4		87.8	131.8
152	52.9		43.4	65.2

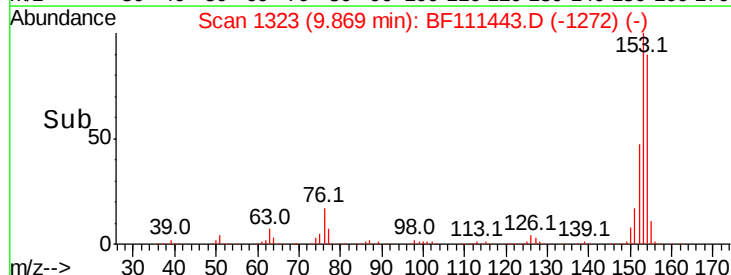
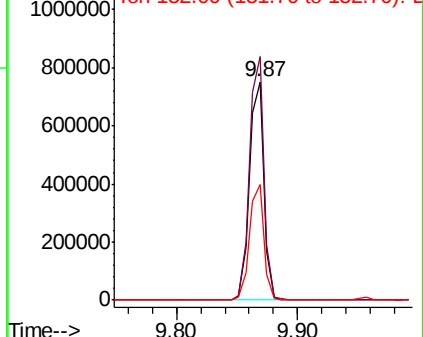


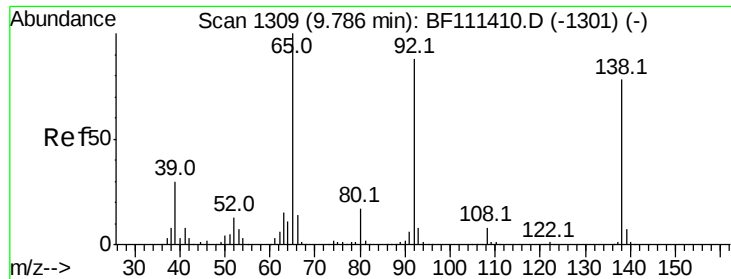
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





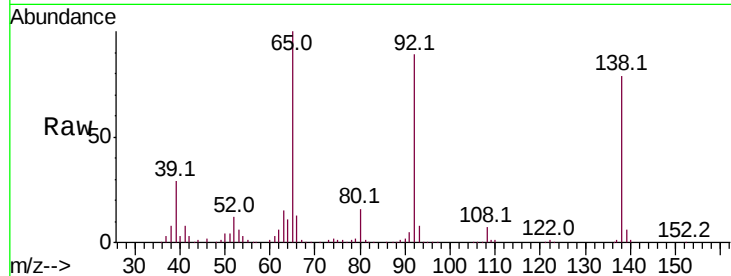
#53
3-Nitroaniline
Concen: 41.233 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.2	12.4
92	112.4	93.4	140.2

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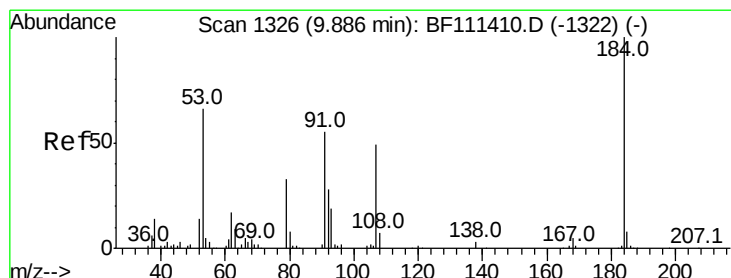
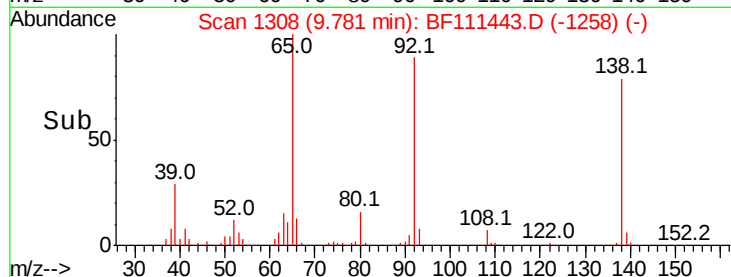
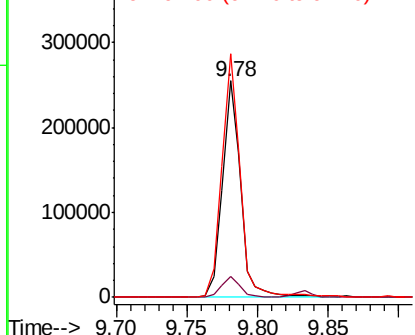


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 0.973 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

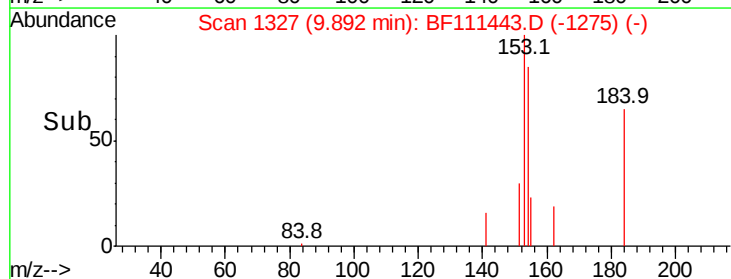
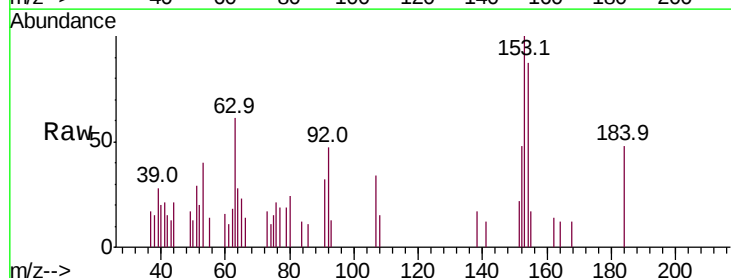
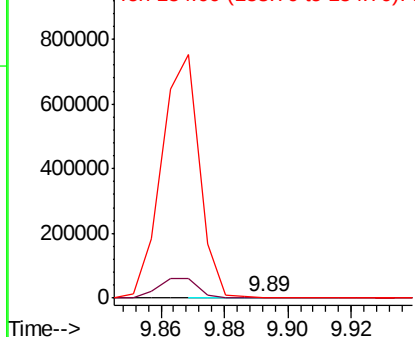
Tgt Ion	Ratio	Lower	Upper
184	100		
63	125.9	62.3	93.5#
154	179.9	56.2	84.2#

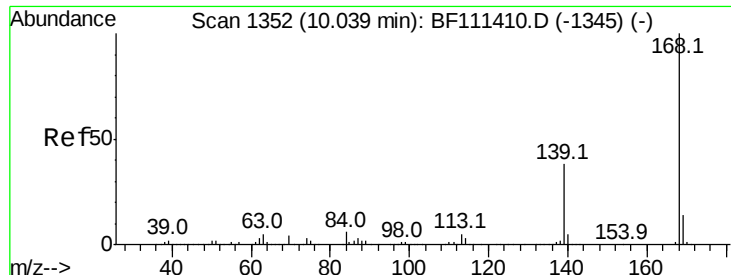
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





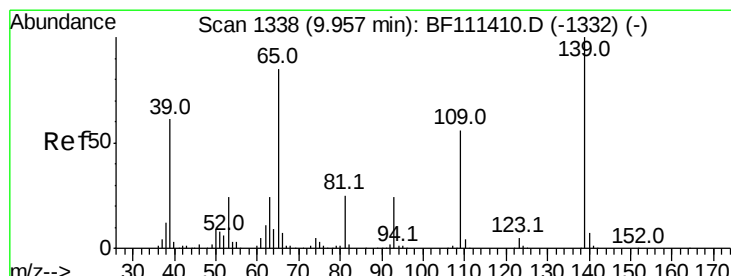
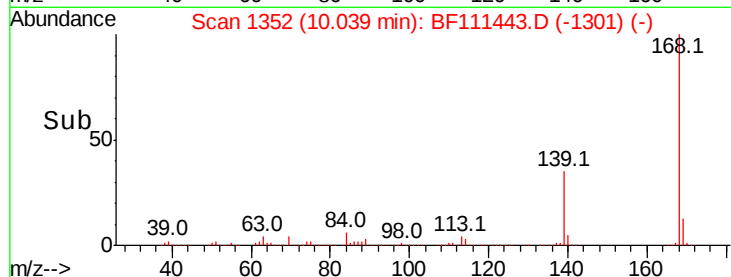
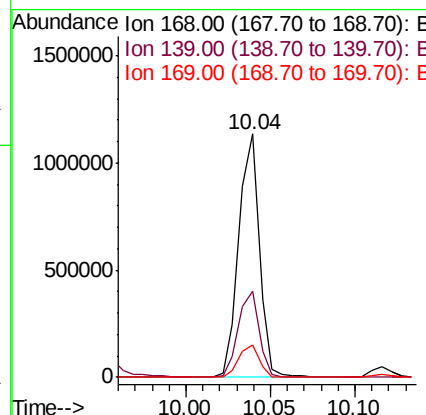
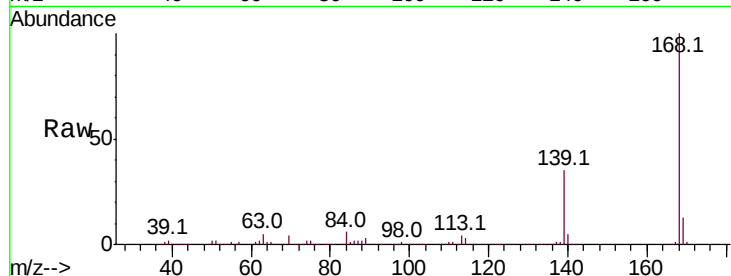
#55
Dibenzofuran
Concen: 38.863 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.4	32.6	49.0	
169	13.4	11.8	17.6	

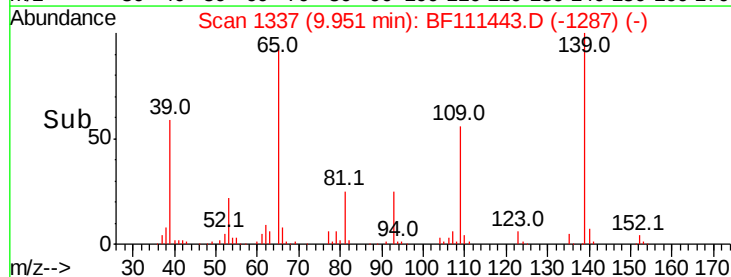
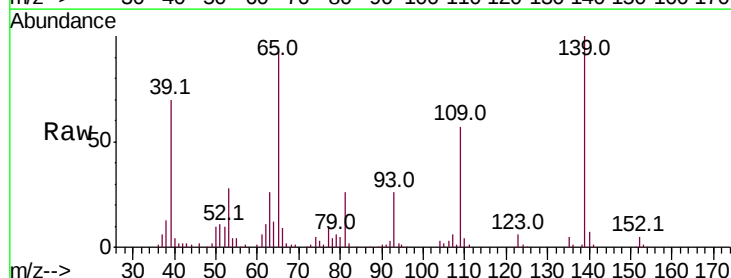
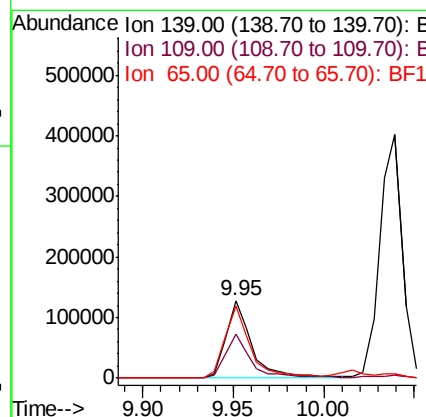
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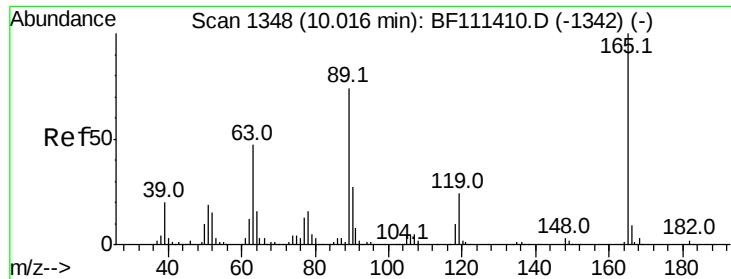
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#56
4-Nitrophenol
Concen: 33.012 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.8	41.8	81.8	
65	92.9	79.6	119.6	





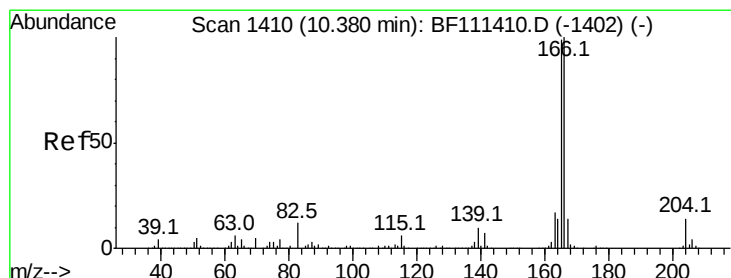
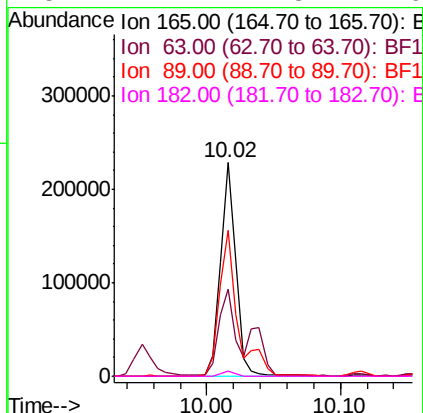
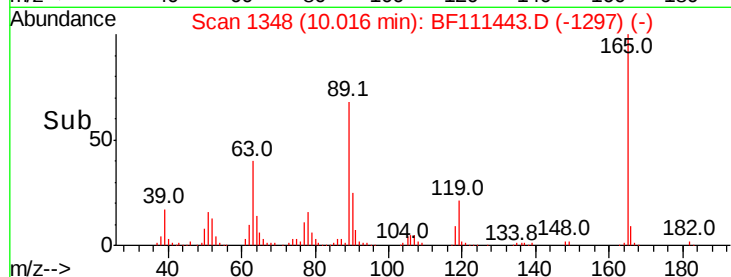
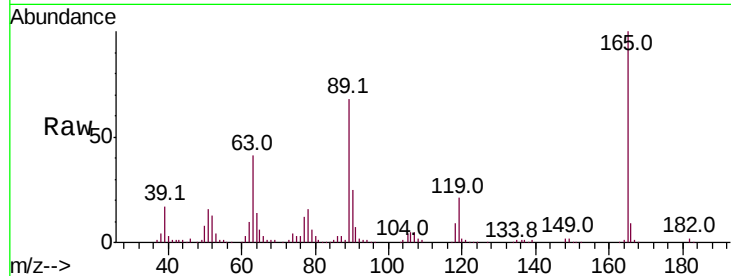
#57
2,4-Dinitrotoluene
Concen: 31.215 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.8	34.6	52.0
89	68.4	56.2	84.4
182	2.1	1.8	2.6

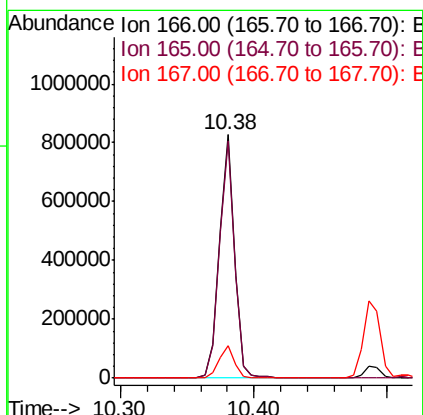
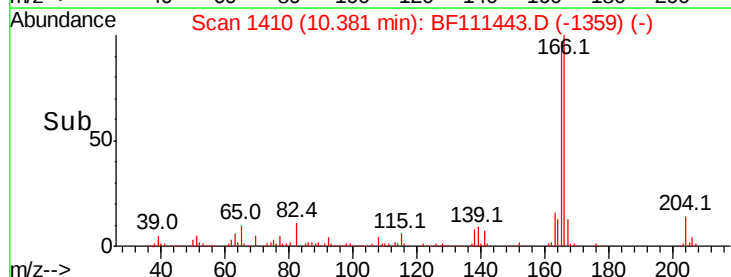
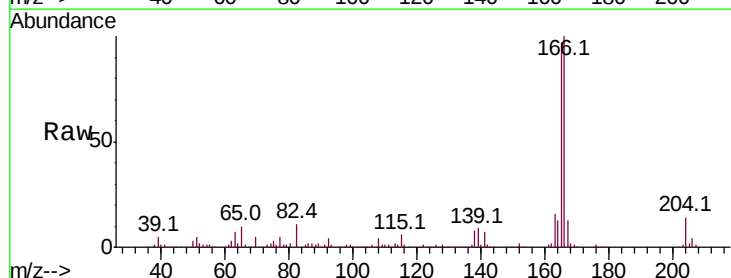
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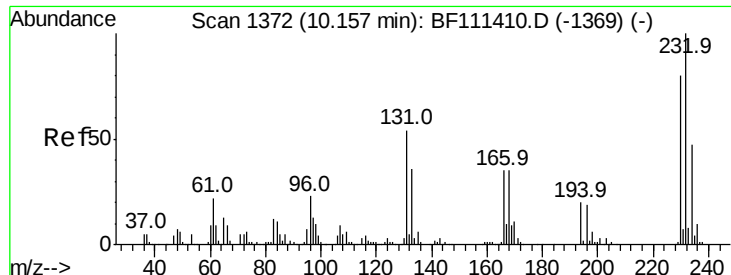
Sohil
12/17/2018 2:37:15 PM



#58
Fluorene
Concen: 36.942 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.4	117.6
167	13.1	11.2	16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 34.267 ng

RT: 10.16 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 156504

Ion Ratio Lower Upper

232 100

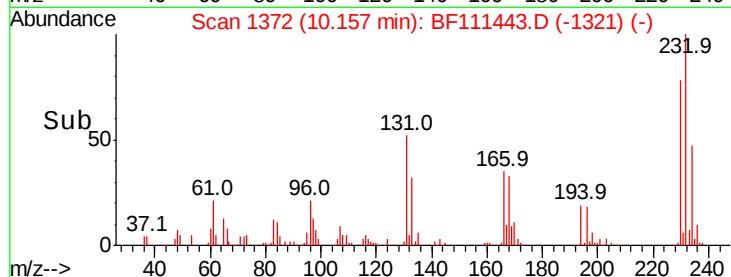
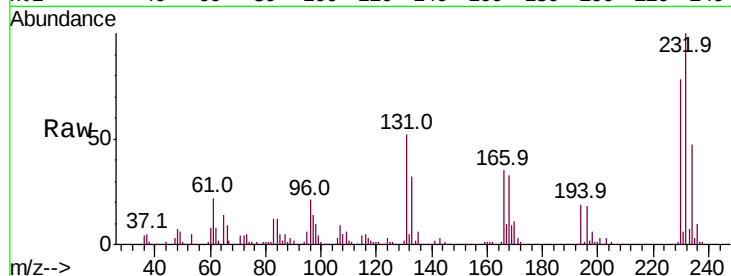
131 50.0 40.9 61.3

130 1.9 2.0 3.0#

166 33.5 26.8 40.2

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12/17/2018 2:37:15 PM

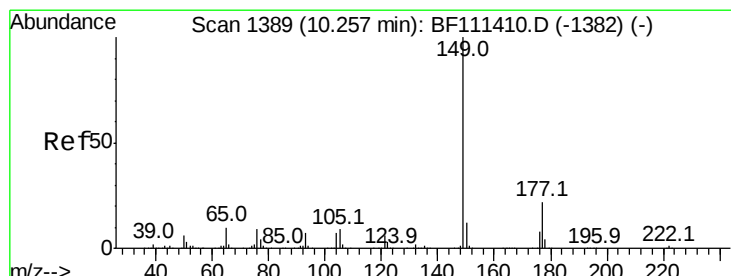
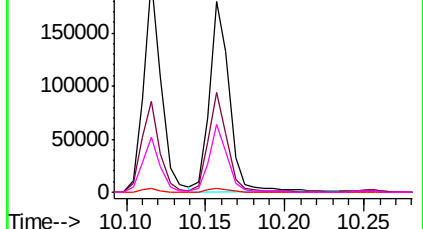


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.023 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

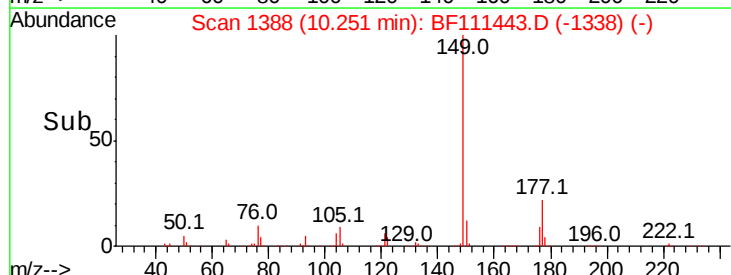
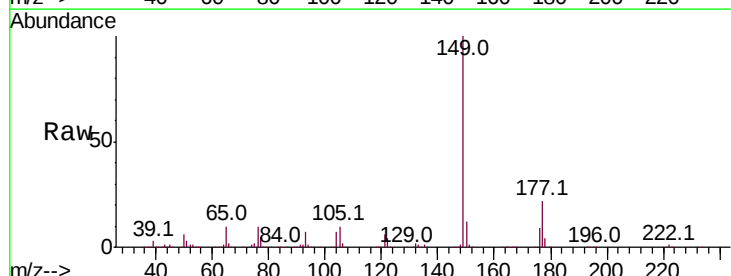
Tgt Ion:149 Resp: 826319

Ion Ratio Lower Upper

149 100

177 21.8 18.3 27.5

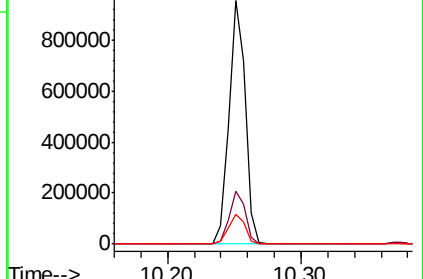
150 12.2 10.6 15.8

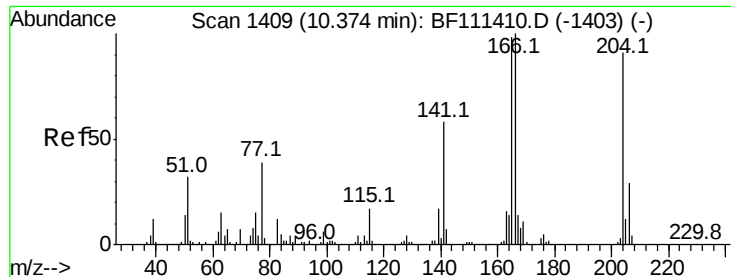


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





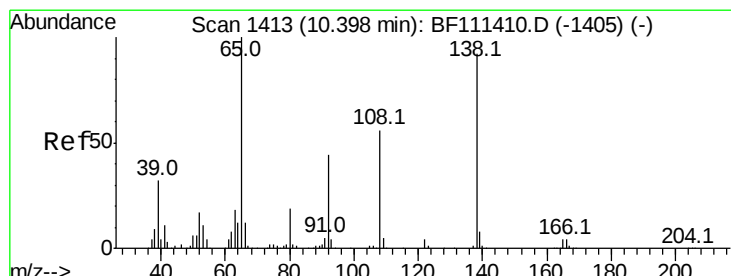
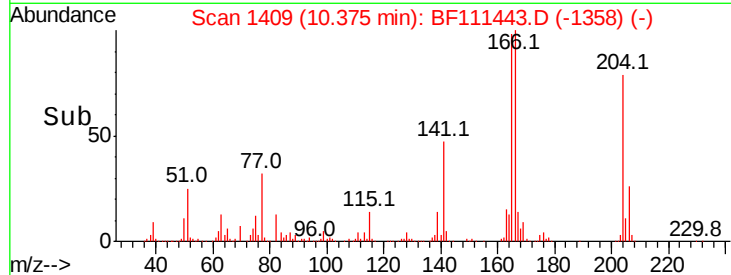
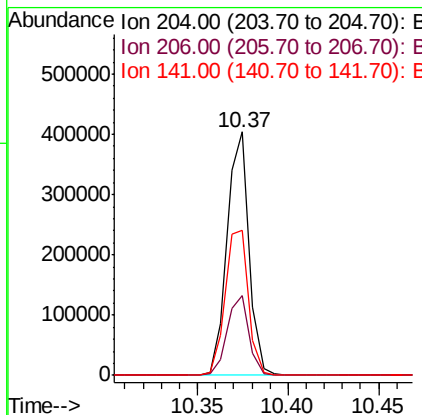
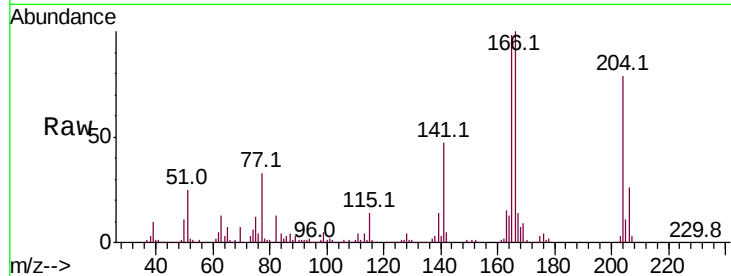
#61
 4-Chlorophenyl-phenylether
 Concen: 38.786 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	341656
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.6	39.8
141	59.6	52.6	78.8

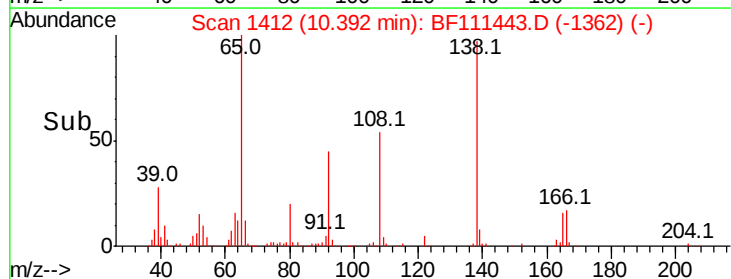
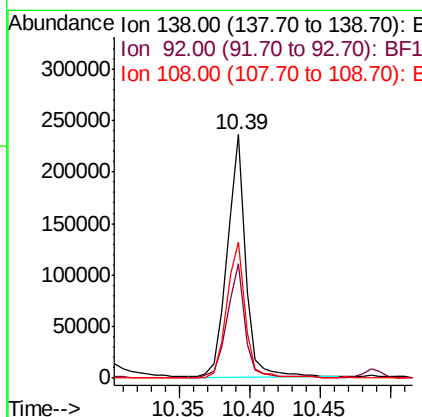
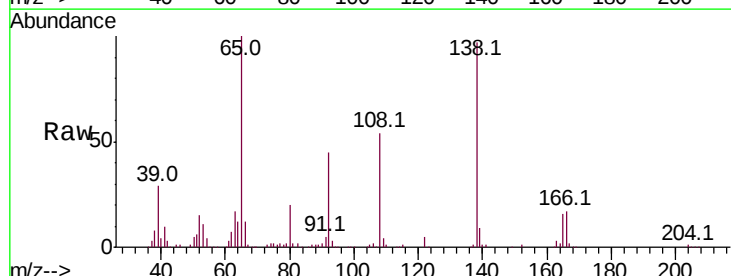
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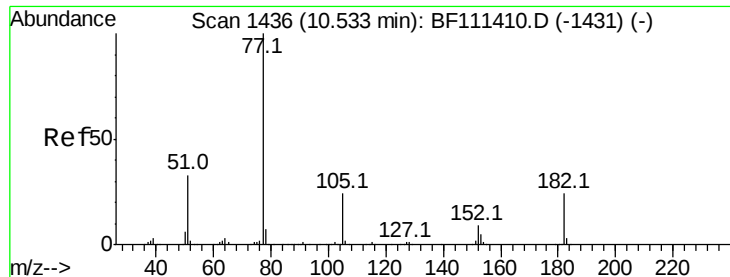
Sohil
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#62
 4-Nitroaniline
 Concen: 38.798 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Tgt Ion:	138	Resp:	214028
Ion Ratio	Lower	Upper	
138	100		
92	46.8	29.9	69.9
108	55.7	43.2	83.2





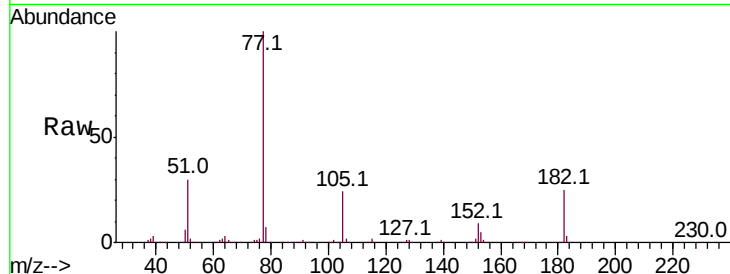
#63
Azobenzene
Concen: 36.584 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

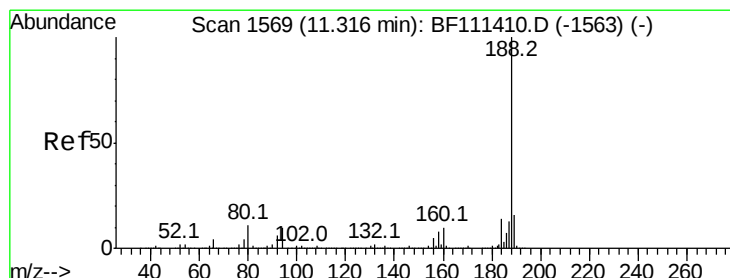
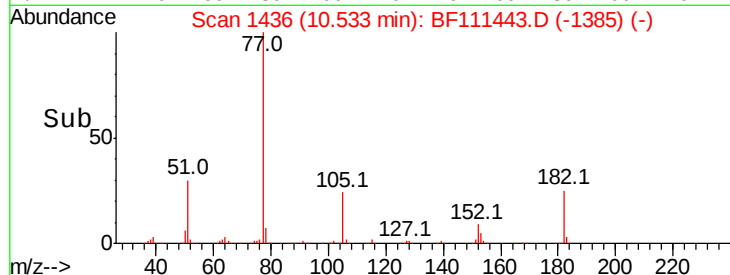
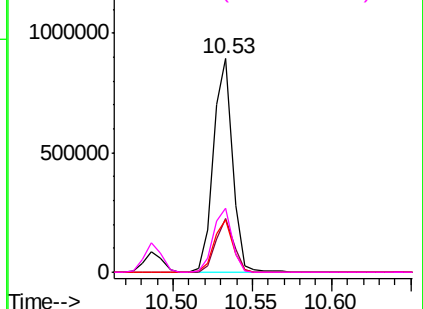
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	25.1	4.9	44.9		
105	24.3	6.0	46.0		
51	29.8	14.7	54.7		

Manual Integrations
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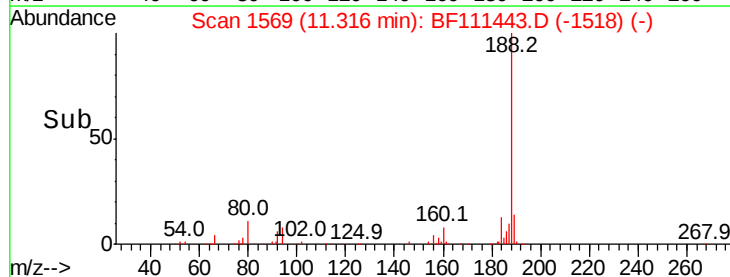
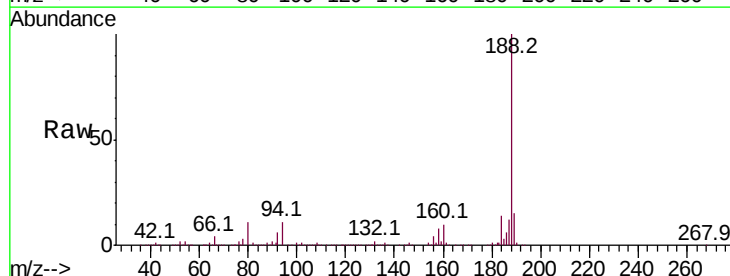
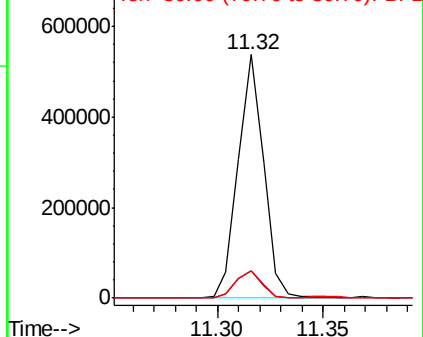
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

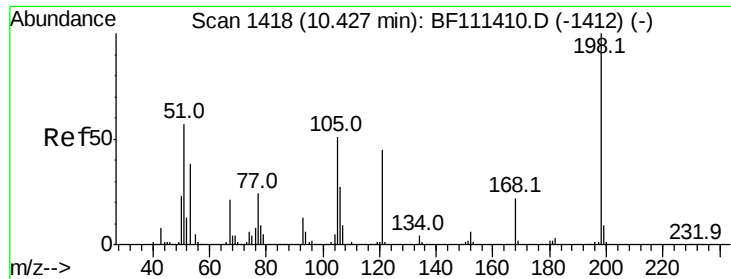


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	11.5	9.6	14.4		
80	11.3	9.8	14.6		

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





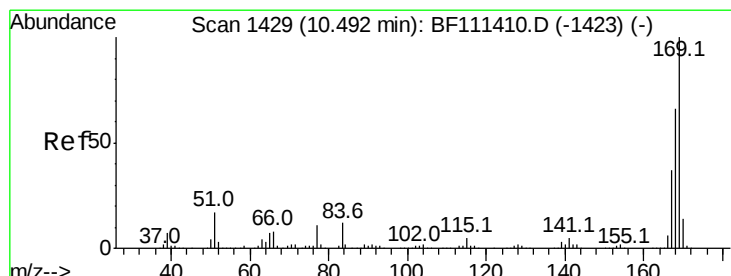
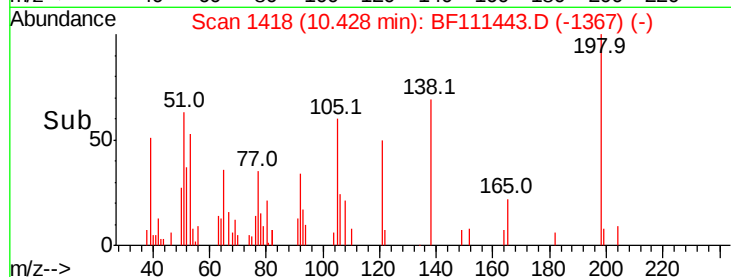
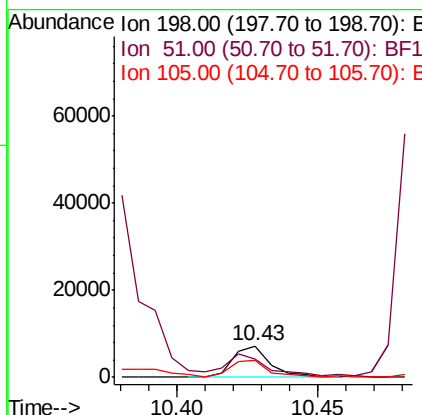
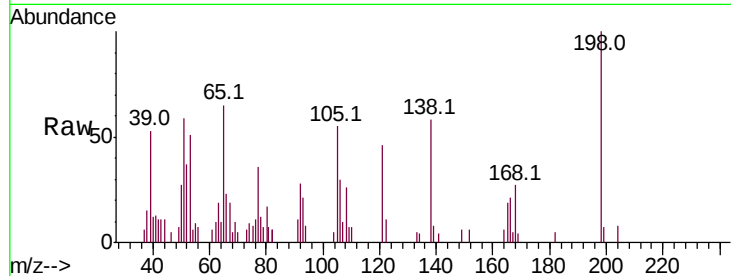
#65
4,6-Dinitro-2-methylphenol
Concen: 2.568 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	58.7	48.0	88.0
105	55.4	34.0	74.0

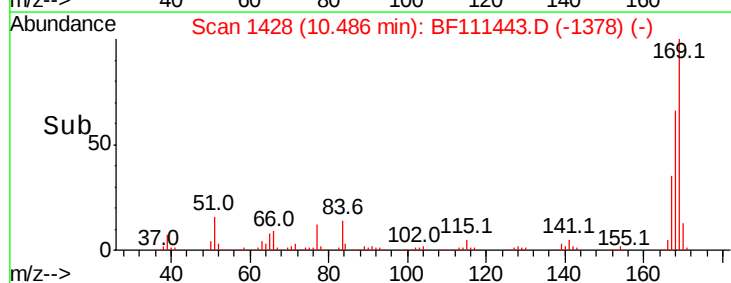
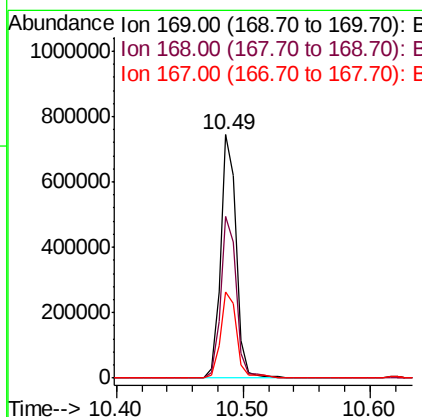
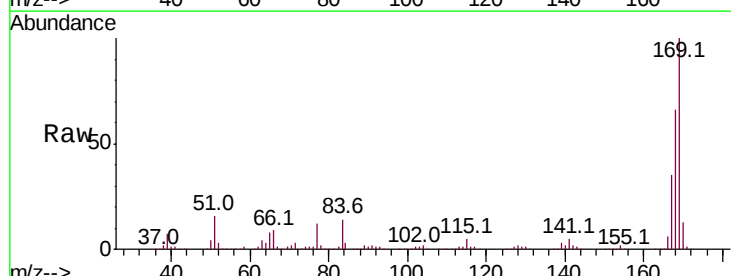
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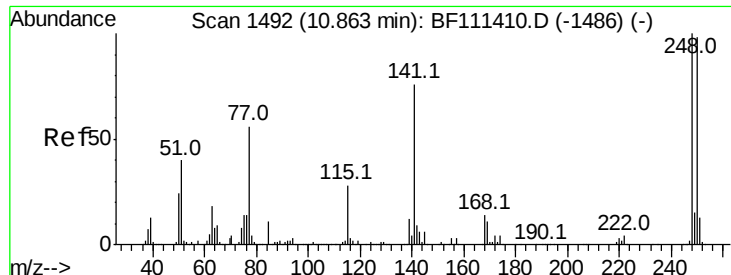
Sohil
12/17/2018 2:37:15 PM



#66
n-Nitrosodiphenylamine
Concen: 41.416 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.4	81.6
167	35.2	30.5	45.7





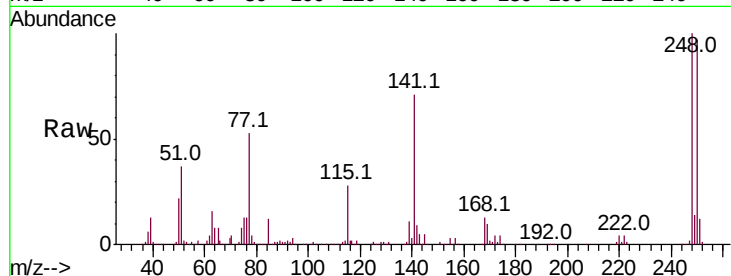
#67
 4-Bromophenyl-phenylether
 Concen: 40.721 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.0	115.4
141	71.1	63.0	94.6

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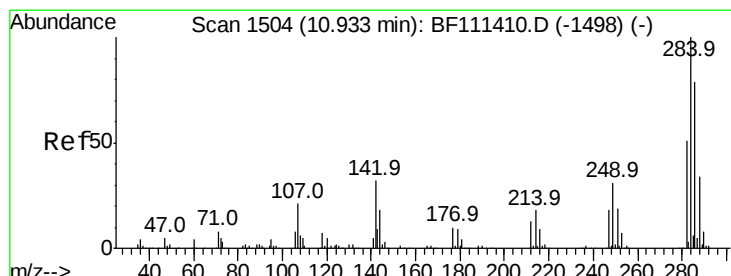
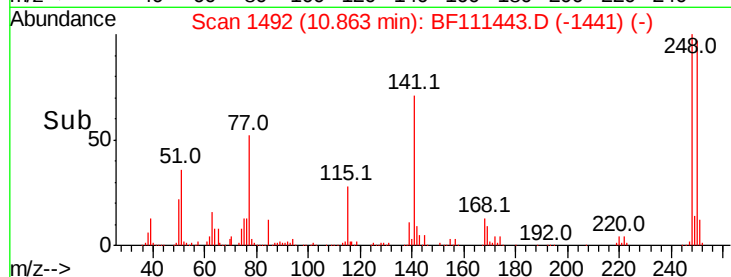
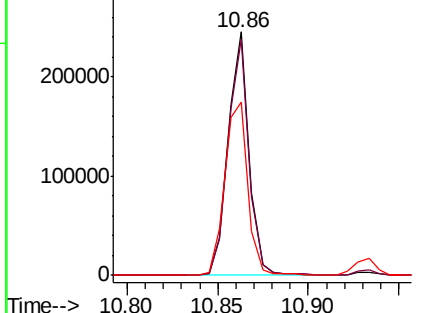


Abundance

Ion 248.00 (247.70 to 248.70): E

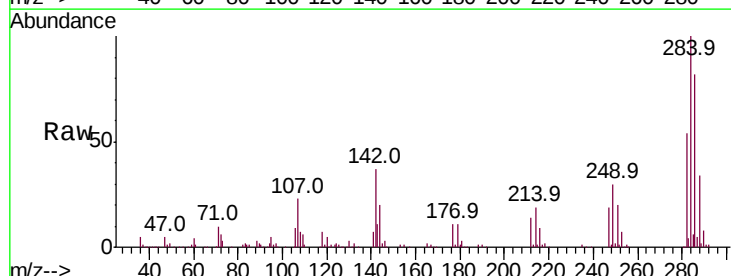
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.960 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.9	27.4	41.2
249	30.4	24.4	36.6

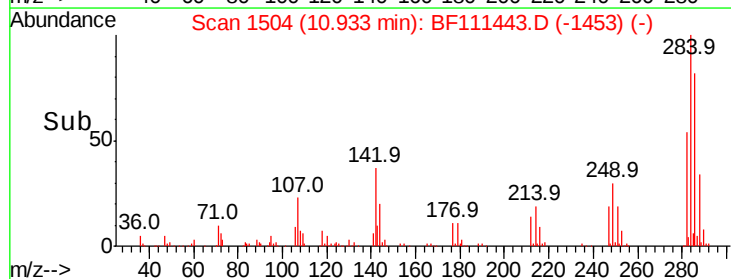
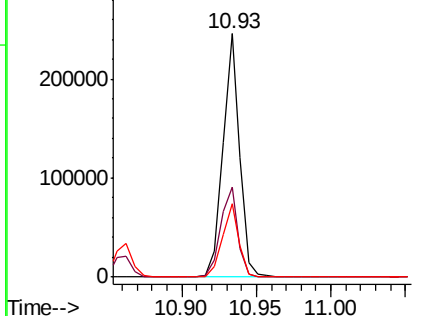


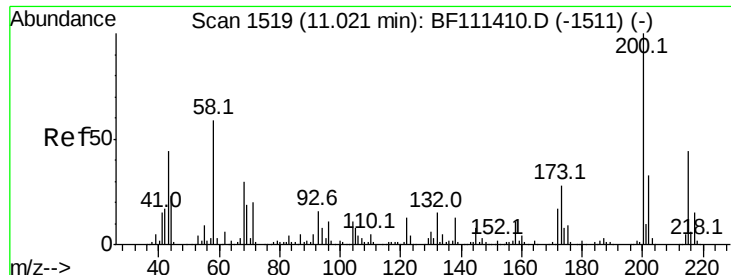
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





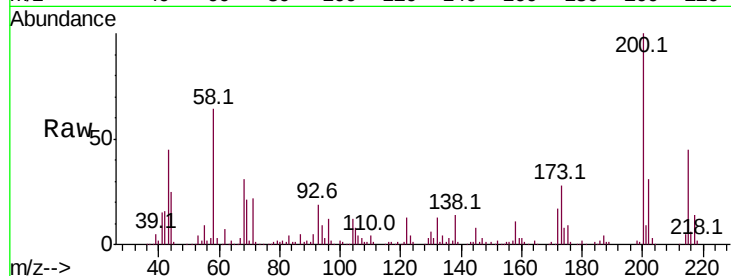
#69
Atrazine
Concen: 39.370 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	10.1	50.1
215	45.4	26.9	66.9

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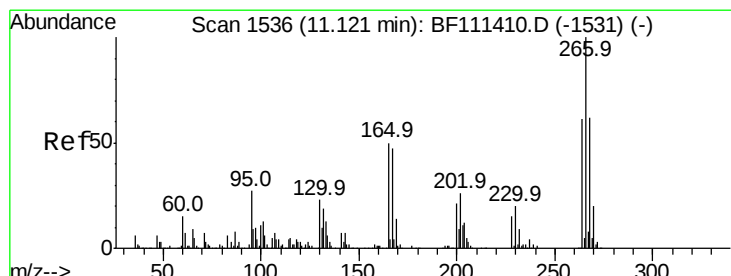
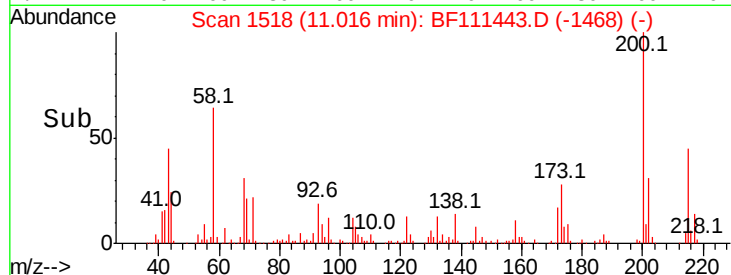
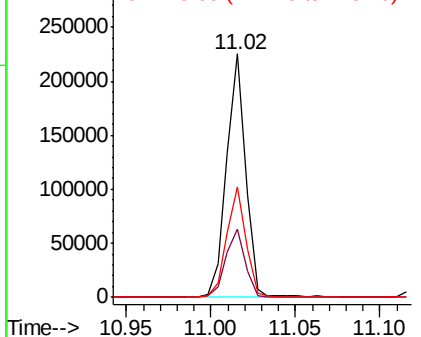


Abundance

Ion 200.00 (199.70 to 200.70): E

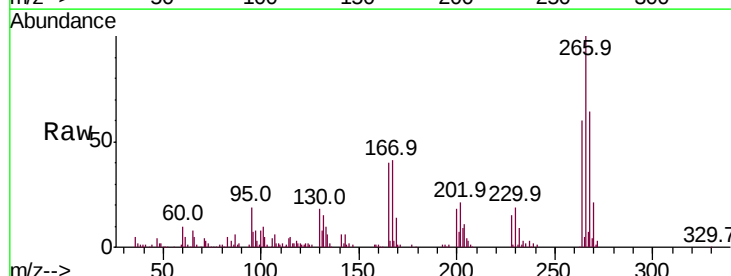
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 36.026 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	47.9	71.9
264	60.4	49.1	73.7

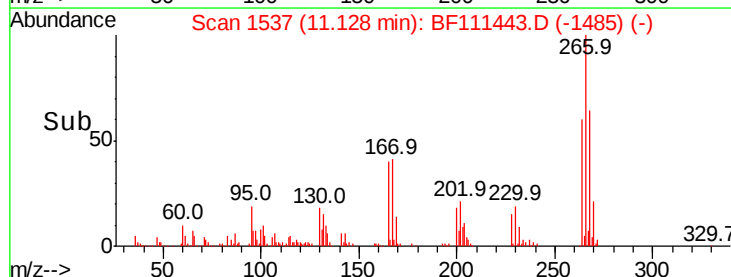
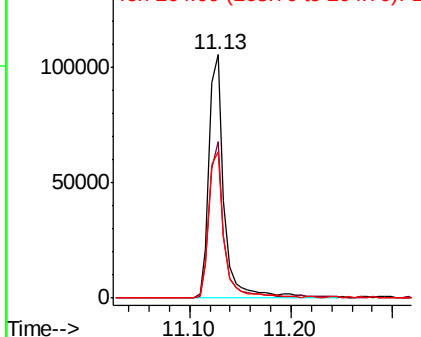


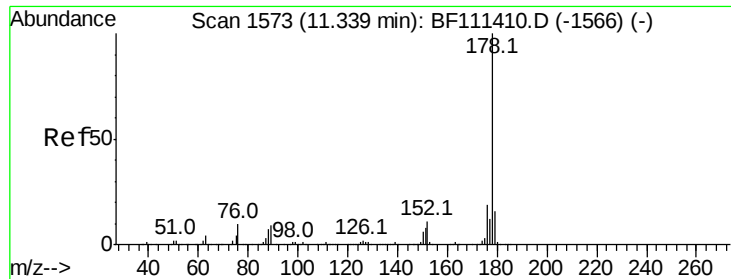
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.828 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Instrument :

BNA_F

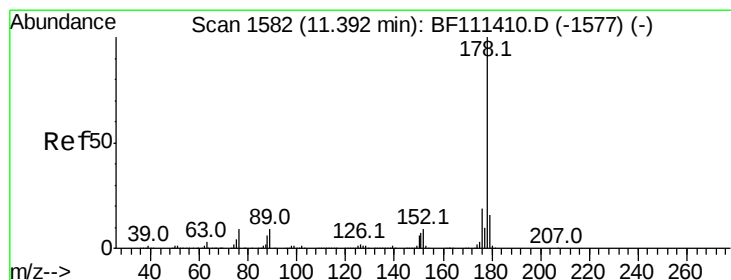
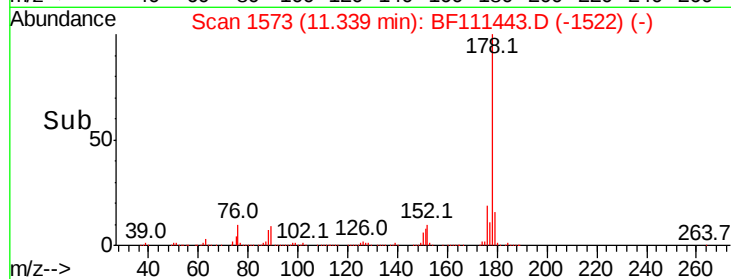
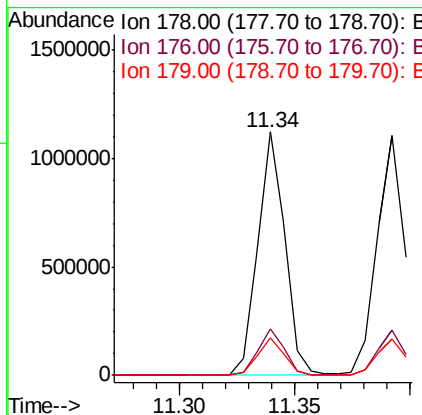
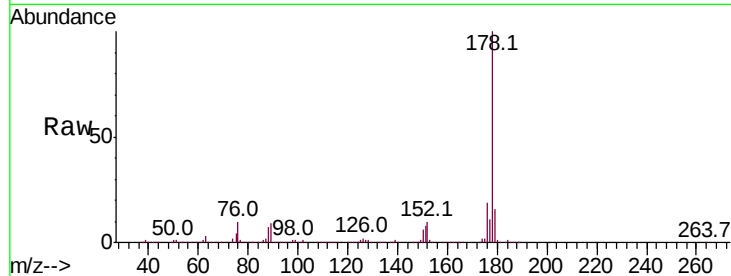
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	925041
Ion Ratio	Lower	Upper	
178	100		
176	18.9	18.1	27.1
179	15.6	14.0	21.0

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#72

Anthracene

Concen: 39.886 ng

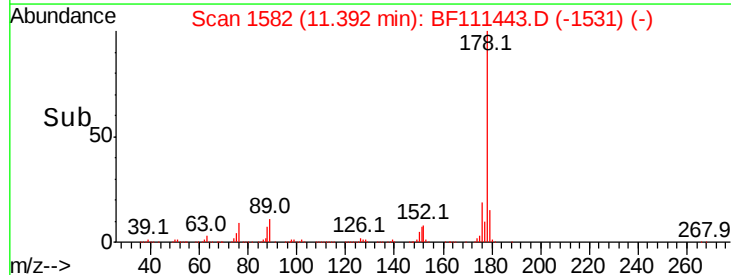
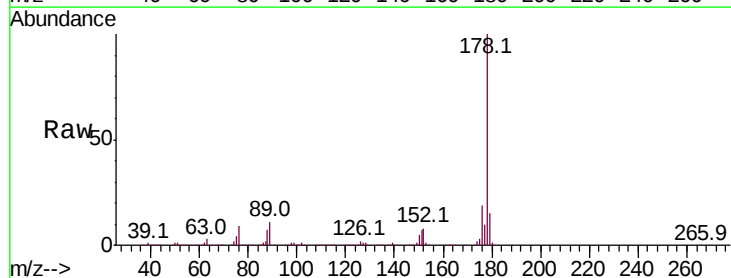
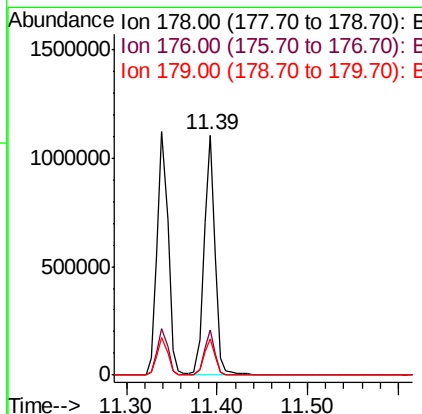
RT: 11.39 min Scan# 1582

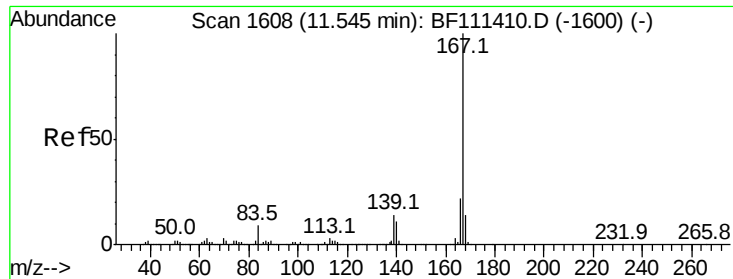
Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Tgt Ion:	178	Resp:	947395
Ion Ratio	Lower	Upper	
178	100		
176	18.9	17.2	25.8
179	15.3	13.8	20.8





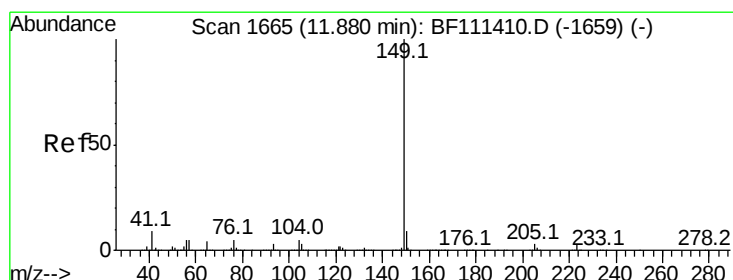
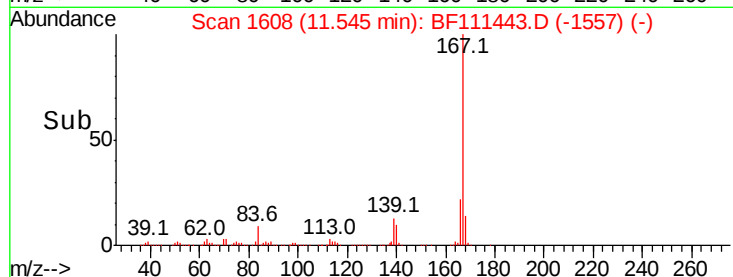
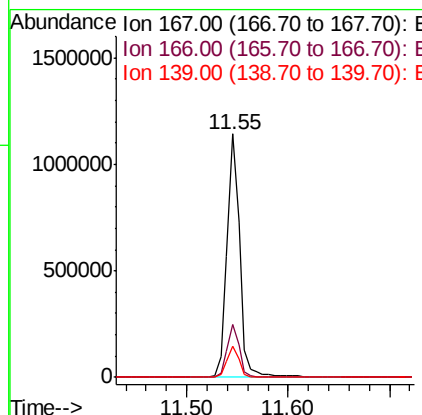
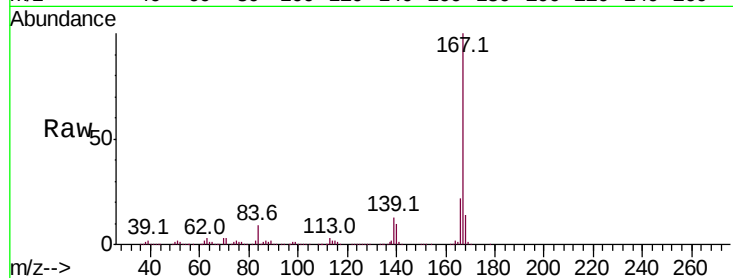
#73
 Carbazole
 Concen: 40.459 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	19.3	28.9
139	12.7	11.9	17.9

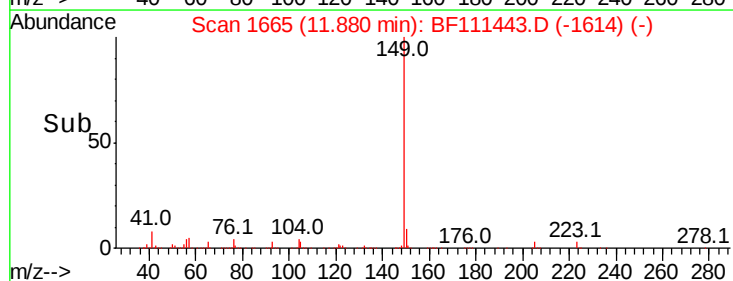
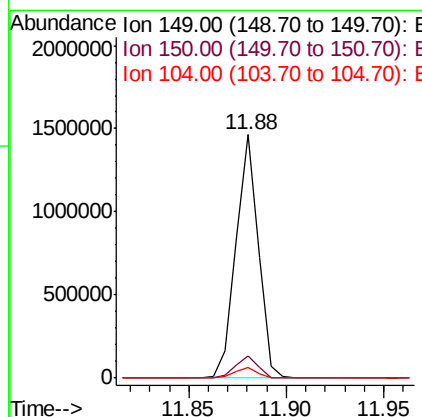
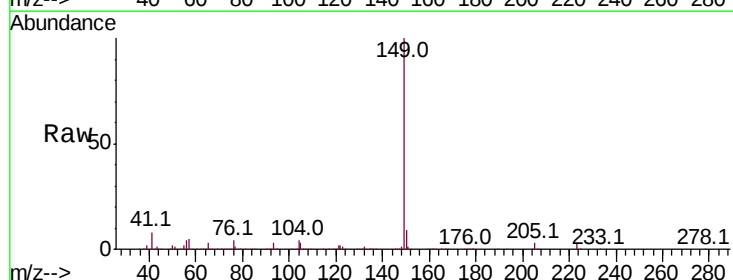
Manual Integrations
 APPROVED

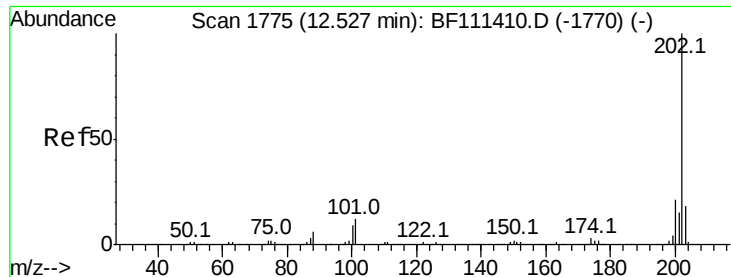
Sohil
 12/17/2018 2:37:15 PM



#74
 Di-n-butylphthalate
 Concen: 42.672 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.8	13.2
104	4.4	4.5	6.7#





#75

Fluoranthene

Concen: 43.055 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Instrument :

BNA_F

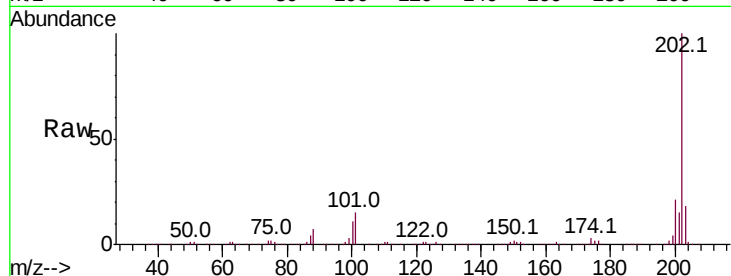
ClientSampleId :

SSTDCCC040

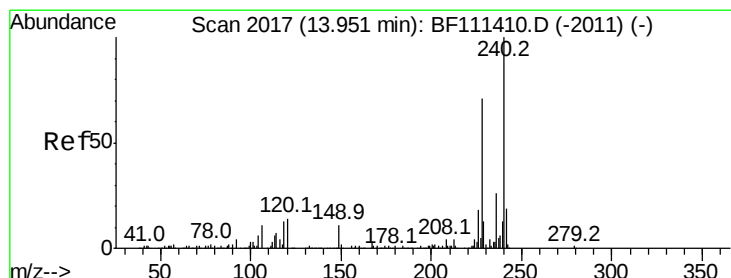
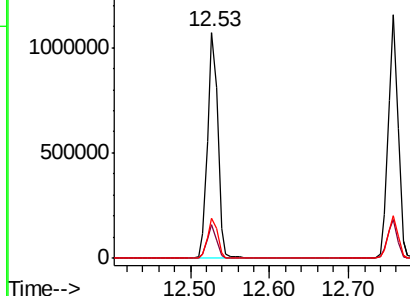
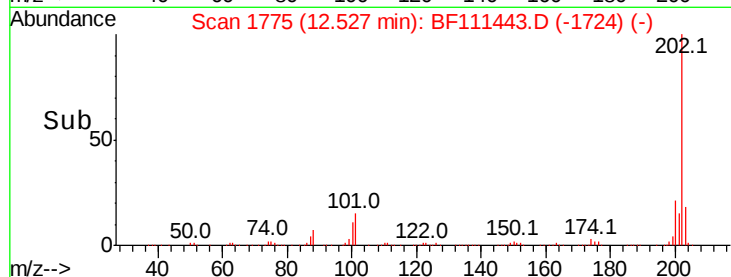
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.7	0.0	33.8
203	17.8	0.0	38.6

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

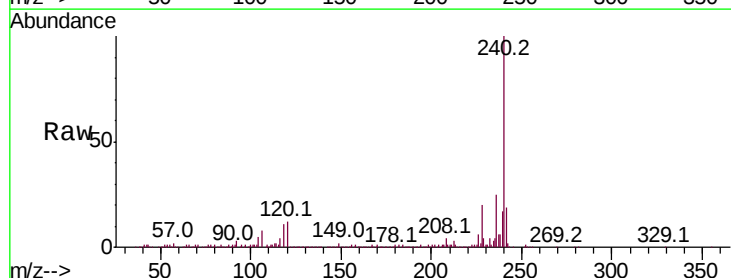
RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

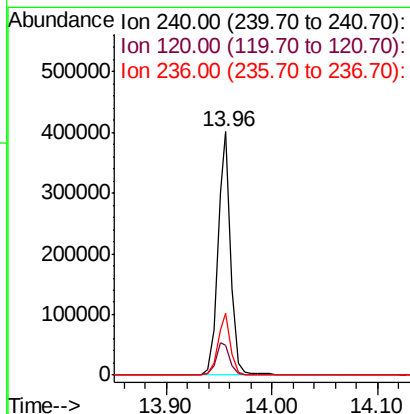
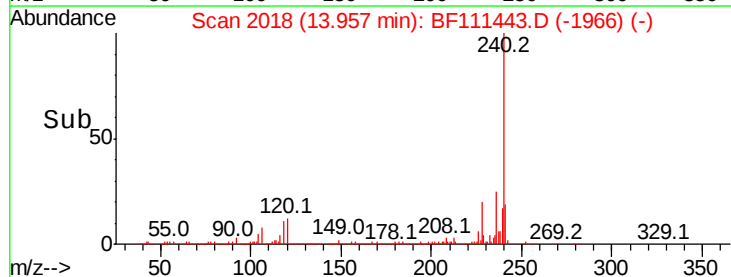
Lab File: BF111443.D

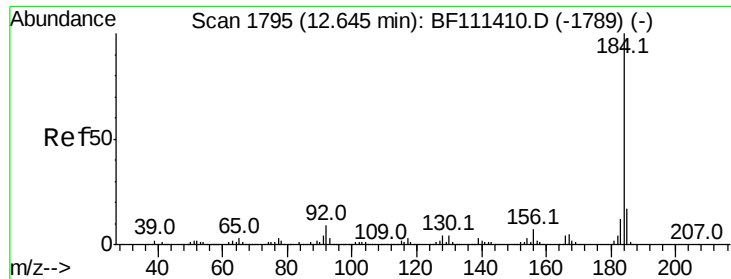
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.2	12.2	18.2
236	25.2	20.2	30.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.018 ng

RT: 12.65 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 542879

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

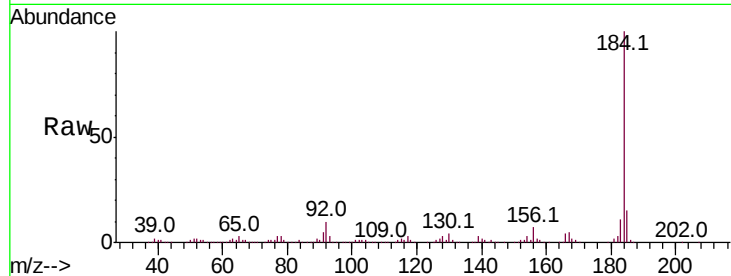
183 10.9 9.3 13.9

Manual Integrations

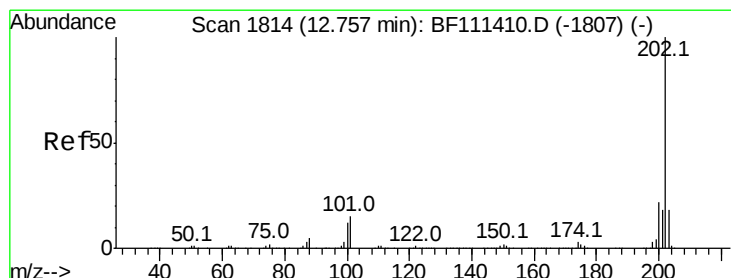
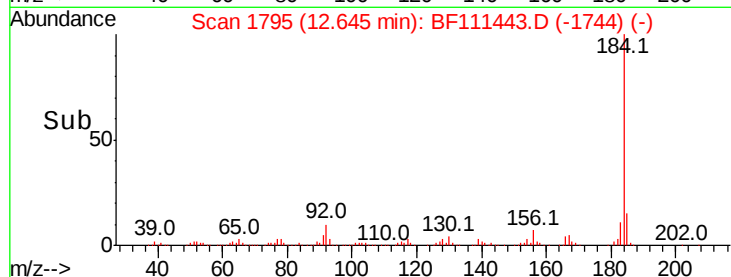
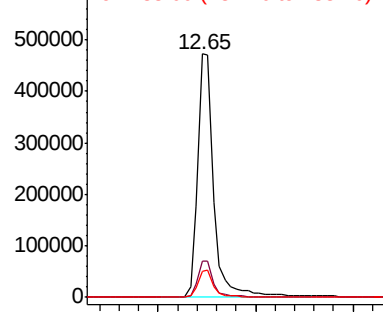
APPROVED

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.037 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

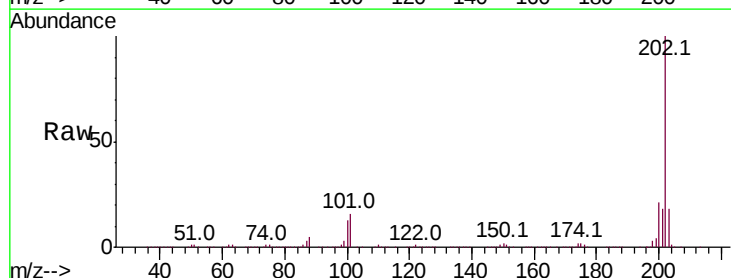
Tgt Ion:202 Resp: 1017460

Ion Ratio Lower Upper

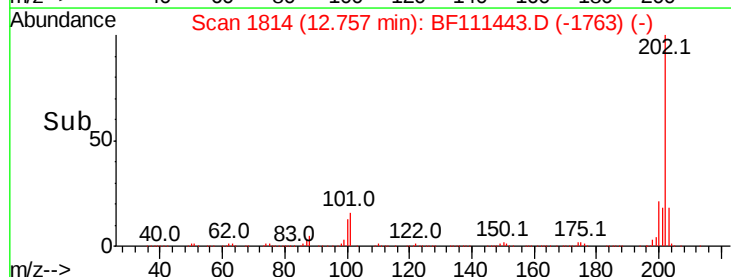
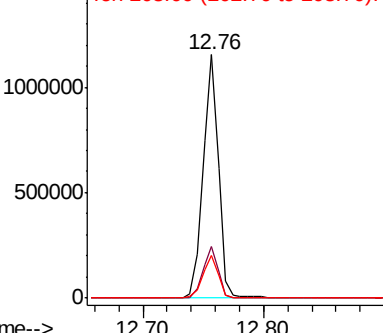
202 100

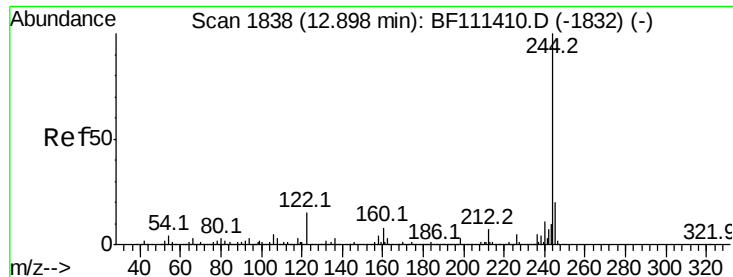
200 21.3 19.0 28.4

203 17.6 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





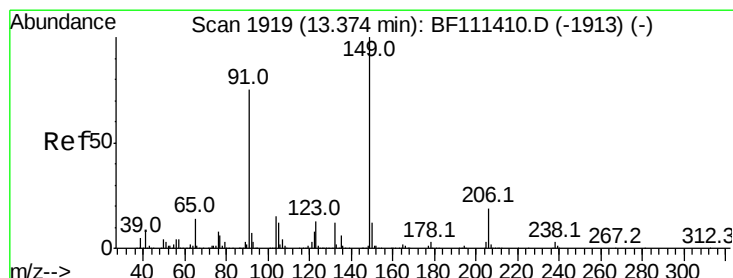
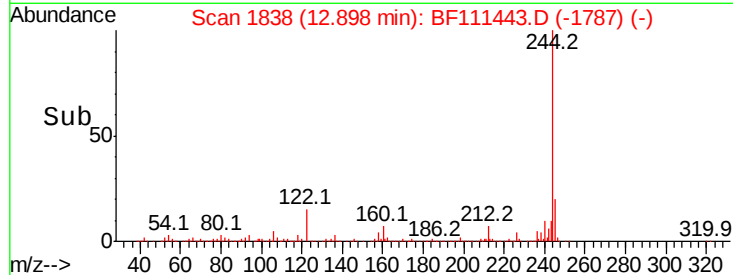
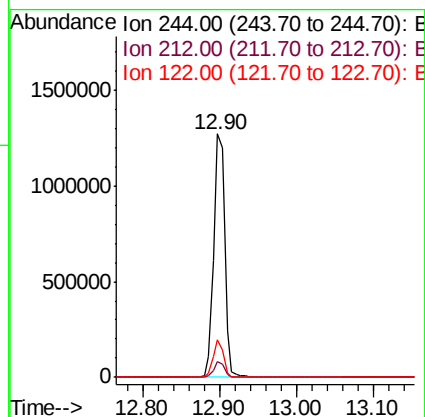
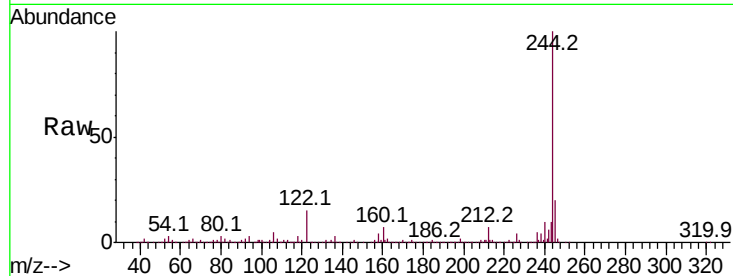
#79
 Terphenyl-d14
 Concen: 85.808 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	15.3	13.1	19.7

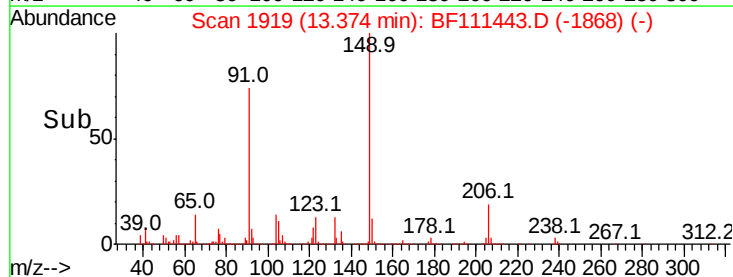
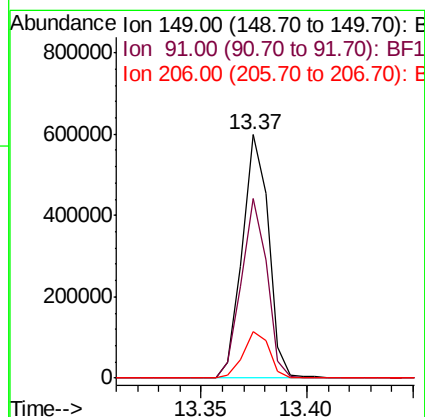
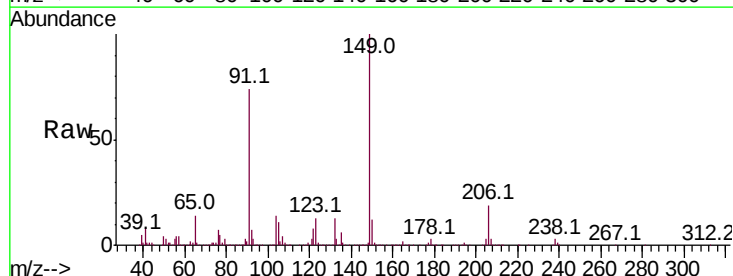
Manual Integrations
 APPROVED

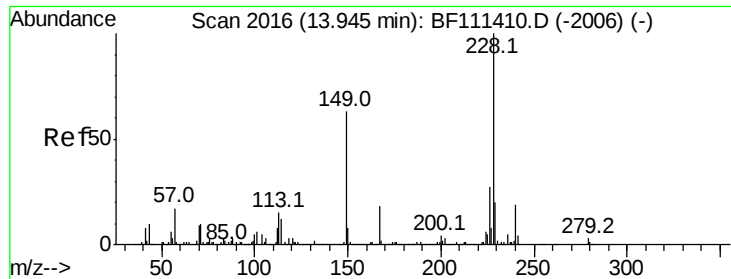
Sohil
 12/17/2018 2:37:15 PM



#80
 Butylbenzylphthalate
 Concen: 43.583 ng
 RT: 13.37 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BF111443.D
 Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.0	63.8	95.6
206	19.0	15.1	22.7





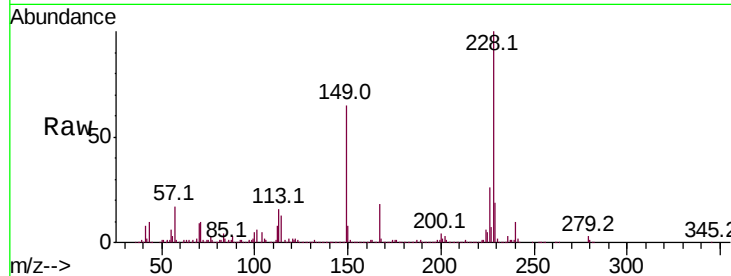
#81
Benzo(a)anthracene
Concen: 38.910 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.8	22.6	34.0
229	19.1	16.3	24.5

Manual Integrations
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Sohil
12/17/2018 2:37:15 PM

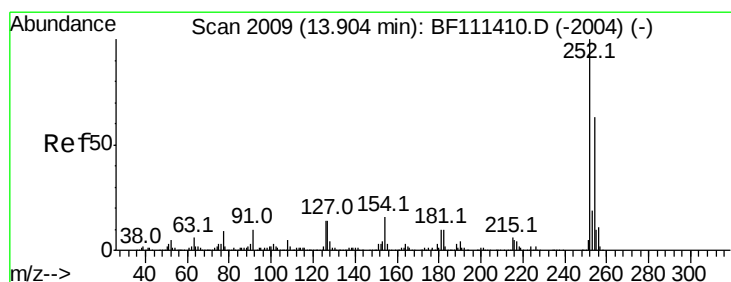
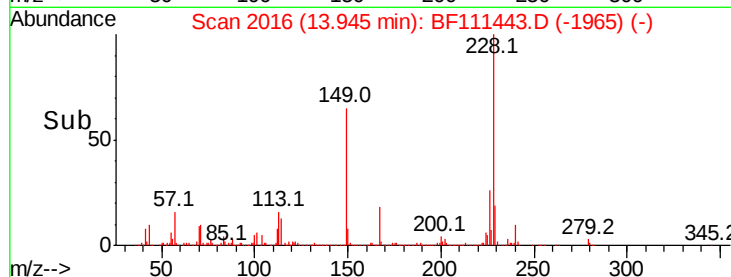
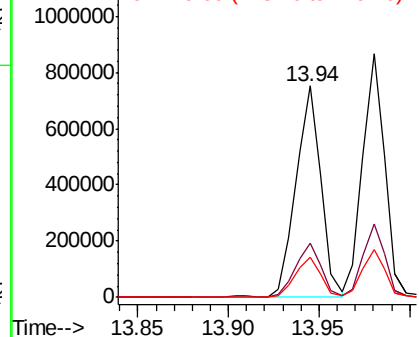


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 42.499 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

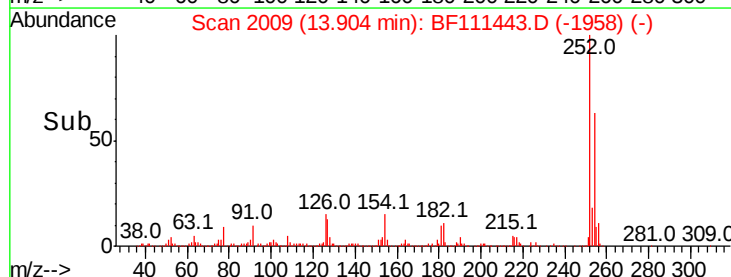
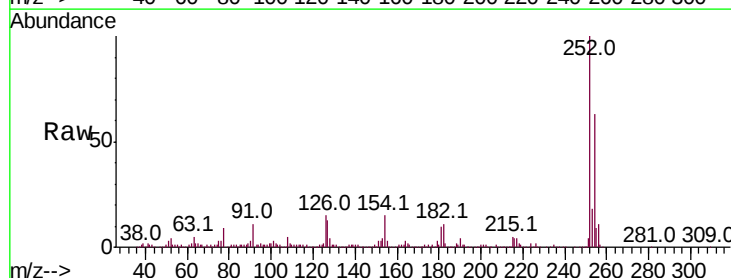
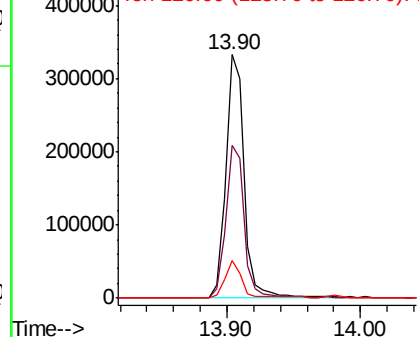
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	52.7	79.1
126	15.3	11.1	16.7

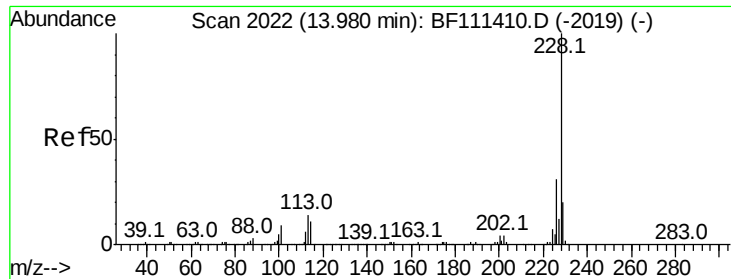
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





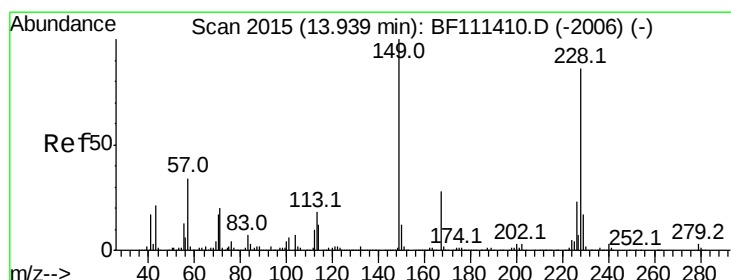
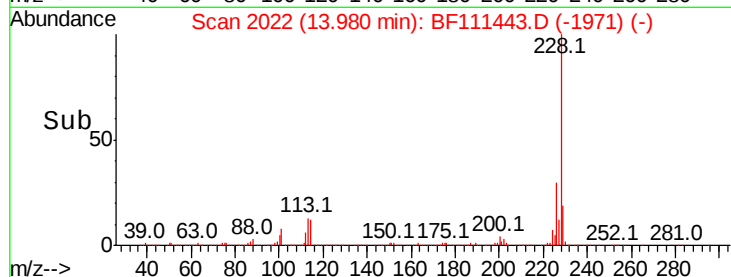
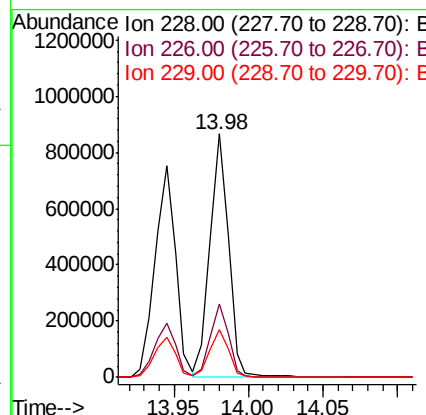
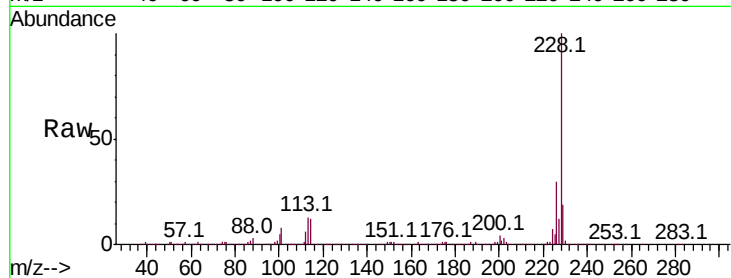
#83
Chrvsene
Concen: 38.070 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.3	37.9
229	19.5	17.2	25.8

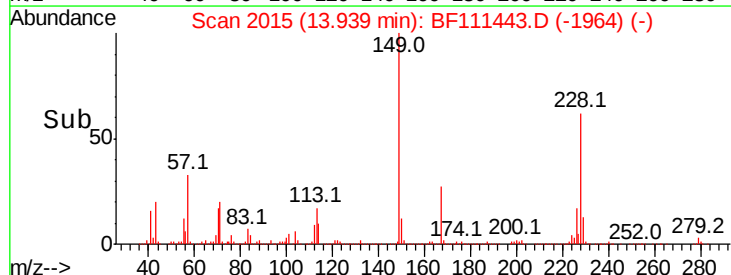
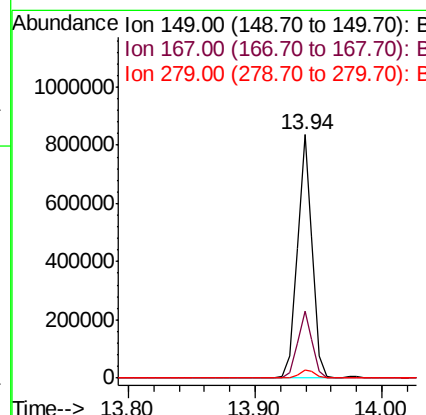
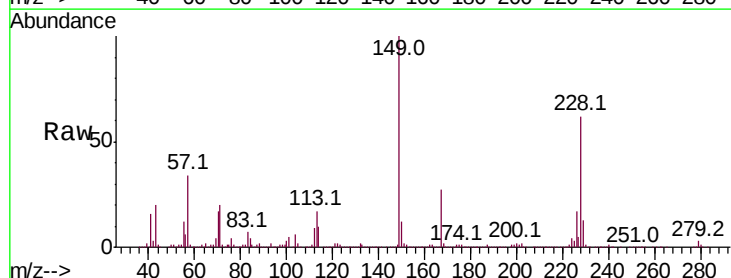
Manual Integrations
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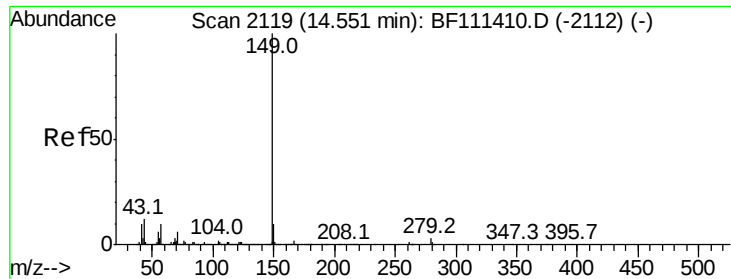
Sohil
12/17/2018 2:37:15 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.453 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.5	33.7
279	3.1	2.6	4.0





#85

Di-n-octyl phthalate

Concen: 44.944 ng

RT: 14.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1142346

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

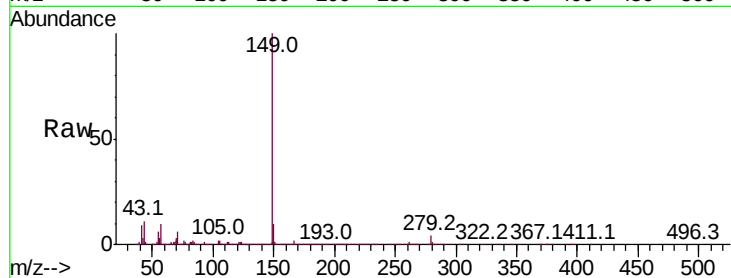
43 11.8 10.9 16.3

Manual Integrations

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Sohil

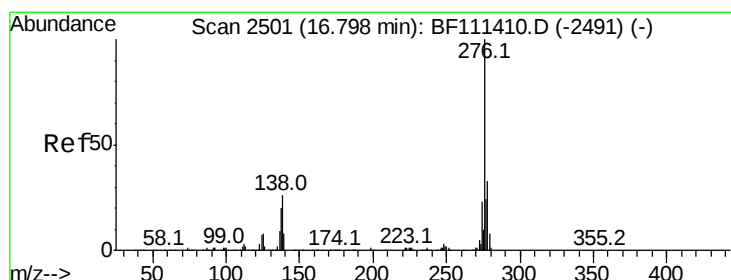
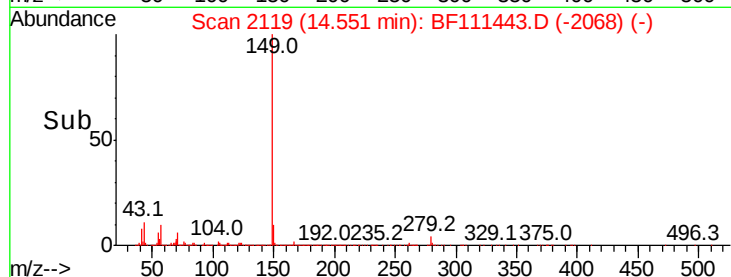
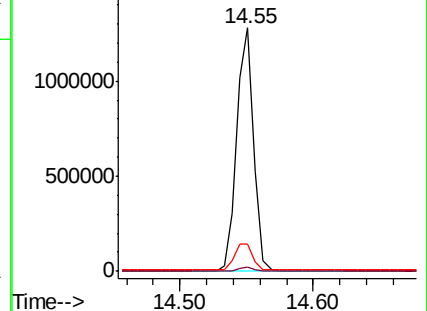
12/17/2018 2:37:15 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.071 ng

RT: 16.81 min Scan# 2503

Delta R.T. 0.01 min

Lab File: BF111443.D

Acq: 15 Dec 2018 2:58

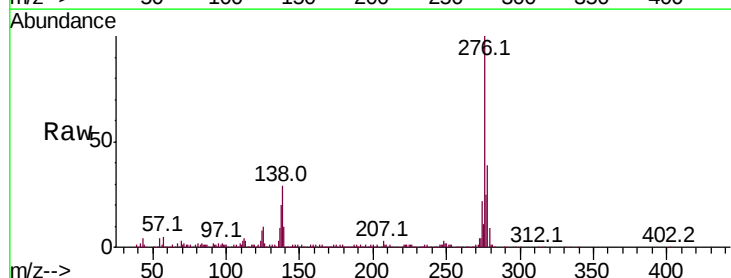
Tgt Ion:276 Resp: 455162

Ion Ratio Lower Upper

276 100

138 30.6 27.8 41.6

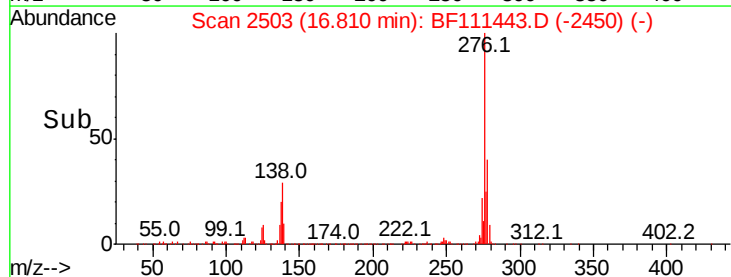
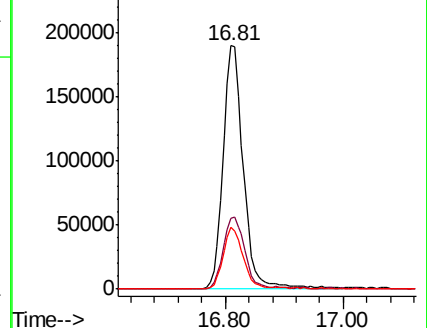
277 25.4 20.1 30.1

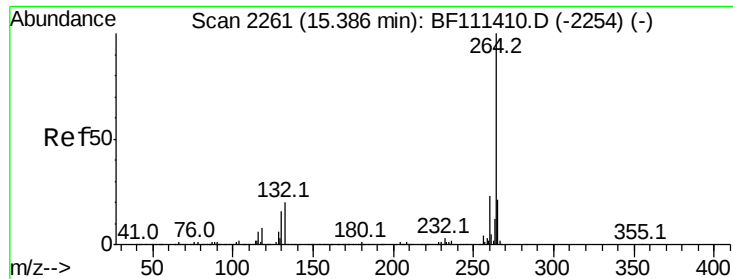


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





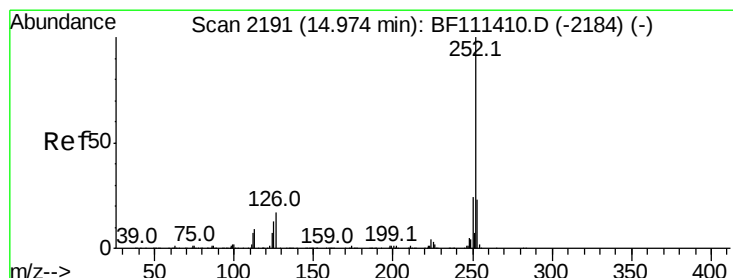
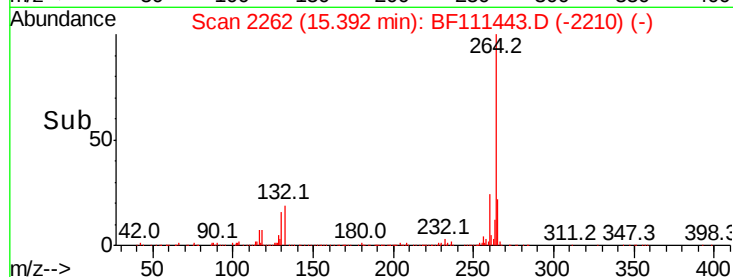
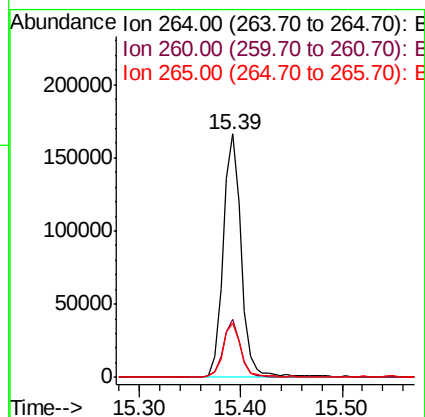
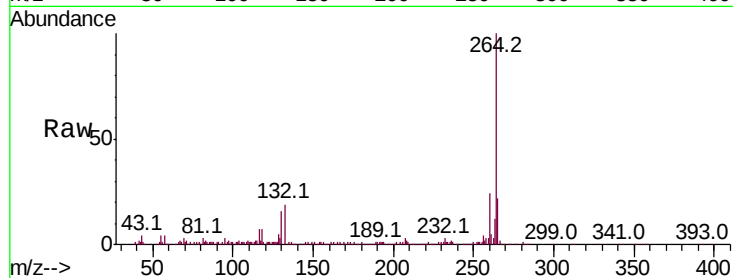
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	22.1	17.7	26.5

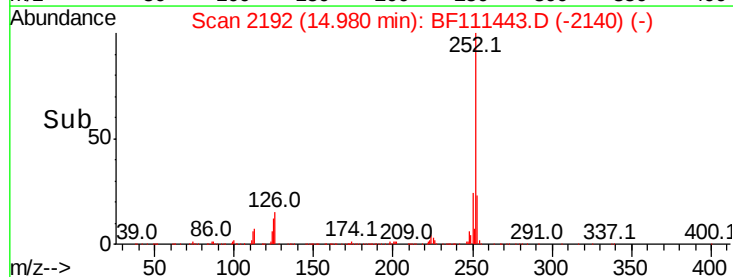
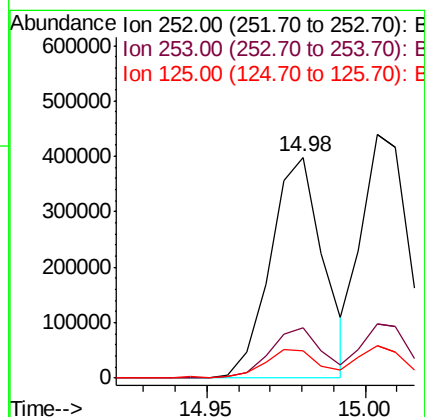
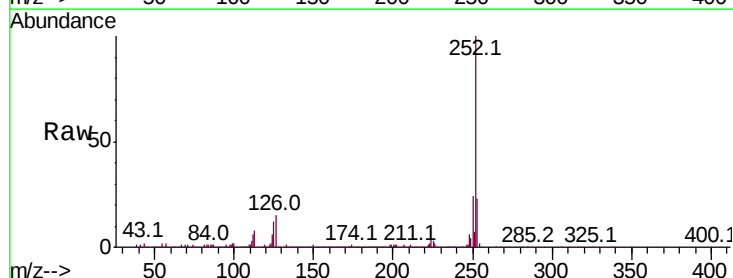
Manual Integrations
APPROVED

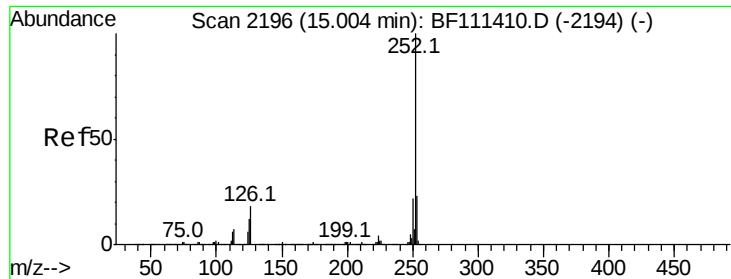
Sohil
12/17/2018 2:37:15 PM



#88
Benzo(b)fluoranthene
Concen: 38.541 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	12.3	10.4	15.6





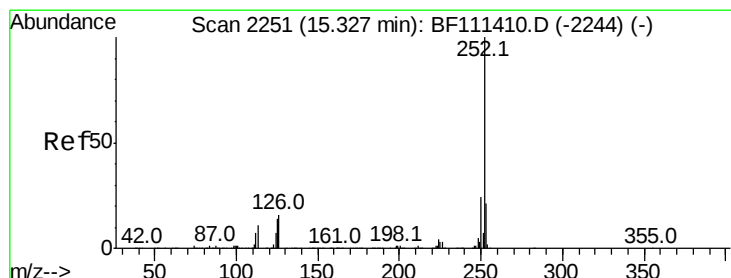
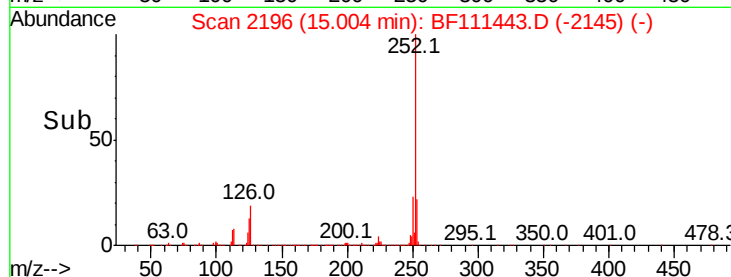
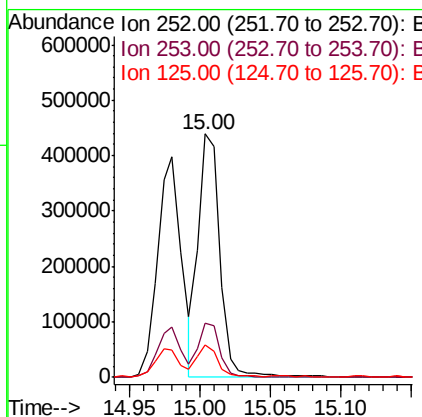
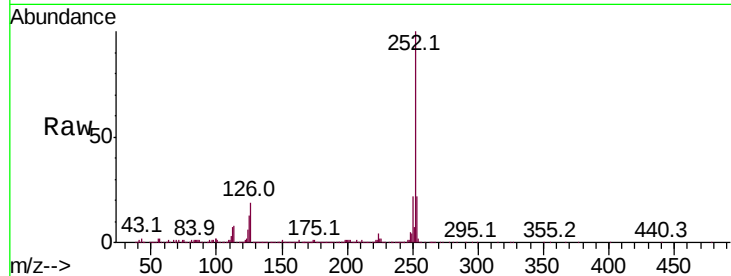
#89
Benzo(k)fluoranthene
Concen: 40.513 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	13.3	9.8	14.8

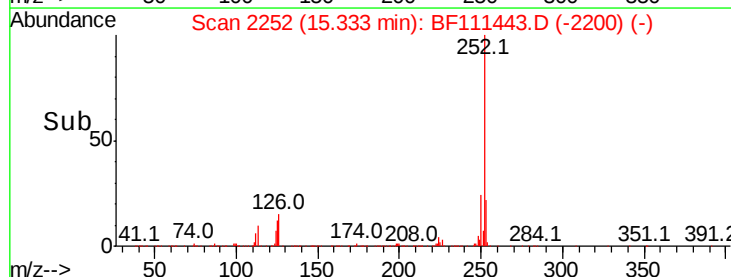
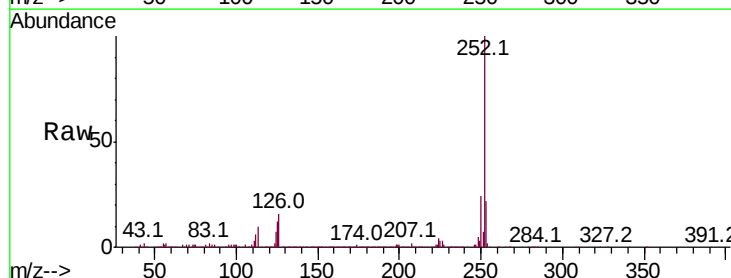
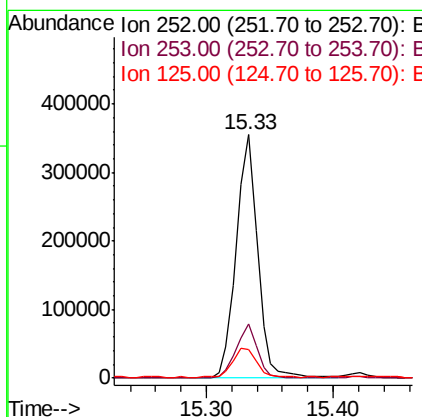
Manual Integrations
APPROVED

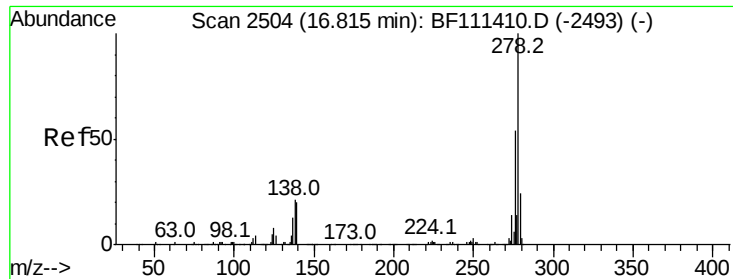
Sohil
12/17/2018 2:37:15 PM



#90
Benzo(a)pyrene
Concen: 38.451 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	12.0	12.3	18.5





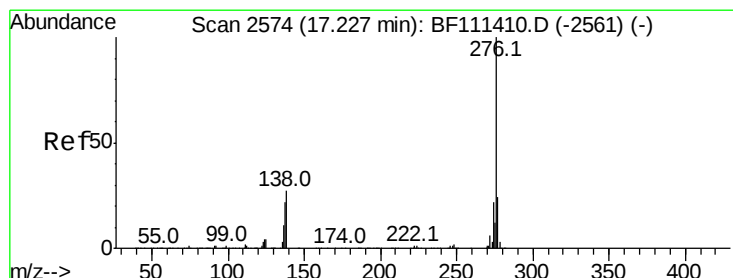
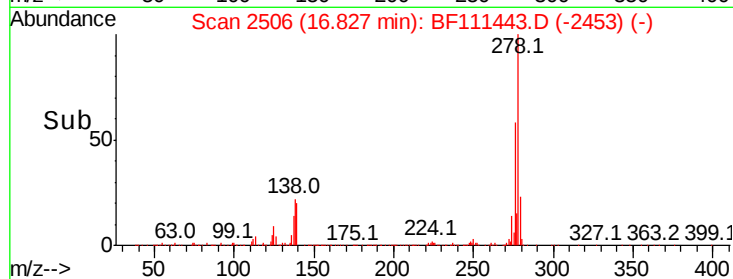
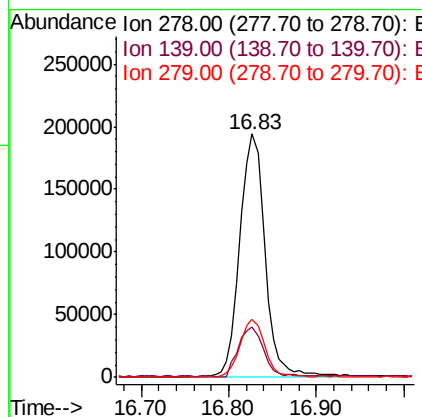
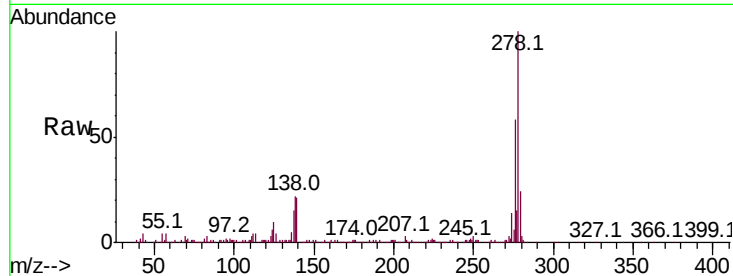
#91
Dibenzo(a,h)anthracene
Concen: 44.665 ng
RT: 16.83 min Scan# 2506
Delta R.T. 0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.6	18.2	27.4
279	23.6	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/17/2018 2:37:15 PM



#92
Benzo(g,h,i)perylene
Concen: 45.703 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.01 min
Lab File: BF111443.D
Acq: 15 Dec 2018 2:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.2	28.8
138	27.5	24.9	37.3

