

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111316.D
 Acq On : 12 Dec 2018 11:09
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Sohil
 12/13/2018 6:05:52 PM

Quant Time: Dec 12 12:03:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 11:40:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	364761	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1504662	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	687784	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1169315	20.00	ng	0.00
76) Chrysene-d12	13.96	240	749273	20.00	ng	0.00
87) Perylene-d12	15.39	264	604489	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1756276	76.03	ng	0.00
7) Phenol-d6	6.43	99	2312225	80.55	ng	0.00
23) Nitrobenzene-d5	7.36	82	2157092	80.41	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	478102	78.47	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	3391942	77.79	ng	0.00
79) Terphenyl-d14	12.90	244	2676181	85.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	421988	35.604	ng	98
3) Pyridine	3.25	79	1129551	35.873	ng	97
4) n-Nitrosodimethylamine	3.20	42	503332	37.492	ng	89
6) Aniline	6.46	93	1494787	39.053	ng	99
8) 2-Chlorophenol	6.58	128	1060267	40.380	ng	99
9) Benzaldehyde	6.34	77	653112	36.659	ng	99
10) Phenol	6.45	94	1300410	38.741	ng	87
11) bis(2-Chloroethyl)ether	6.53	93	1038100	39.988	ng	98
12) 1,3-Dichlorobenzene	6.74	146	1148629	40.713	ng	98
13) 1,4-Dichlorobenzene	6.81	146	1158729	40.676	ng	98
14) 1,2-Dichlorobenzene	6.97	146	1057805	39.812	ng	99
15) Benzyl Alcohol	6.94	79	898685	39.559	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	2019080	41.542	ng	100
17) 2-Methylphenol	7.05	107	865834	40.390	ng	99
18) Hexachloroethane	7.31	117	437381	40.327	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	762984	39.676	ng	94
20) 3+4-Methylphenols	7.21	107	997175	39.108	ng	94
22) Acetophenone	7.21	105	1356591	39.404	ng	# 97
24) Nitrobenzene	7.38	77	1113442	39.879	ng	96
25) Isophorone	7.62	82	1804678	39.497	ng	98
26) 2-Nitrophenol	7.69	139	562079	40.518	ng	97
27) 2,4-Dimethylphenol	7.73	122	819375	38.224	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	1240272	39.199	ng	99
29) 2,4-Dichlorophenol	7.94	162	861695	39.313	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	873296	40.448	ng	99
31) Naphthalene	8.10	128	2739608	41.718	ng	98
32) Benzoic acid	7.87	122	694796m	39.196	ng	
33) 4-Chloroaniline	8.15	127	1257666	39.874	ng	99
34) Hexachlorobutadiene	8.22	225	486975	40.861	ng	98
35) Caprolactam	8.53	113	303934m	39.132	ng	
36) 4-Chloro-3-methylphenol	8.63	107	912660	40.668	ng	99
37) 2-Methylnaphthalene	8.79	142	1784460	40.929	ng	100
38) 1-Methylnaphthalene	8.89	142	1709568	40.040	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	774410	40.465	ng	99

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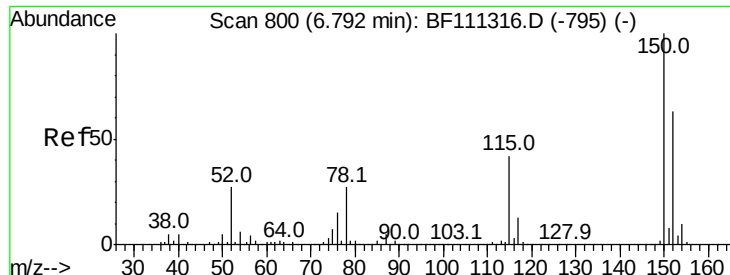
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	424521	38.951	nq	98
43) 2,4,6-Trichlorophenol	9.07	196	560320	39.005	nq	98
44) 2,4,5-Trichlorophenol	9.11	196	602104	40.235	nq	97
46) 1,1'-Biphenyl	9.26	154	2296608	39.723	nq	98
47) 2-Chloronaphthalene	9.28	162	1774743	39.436	nq	99
48) 2-Nitroaniline	9.37	65	600879	39.141	nq	93
49) Acenaphthylene	9.70	152	2600008	39.797	nq	97
50) Dimethylphthalate	9.56	163	1943399	38.295	nq	98
51) 2,6-Dinitrotoluene	9.62	165	451080	40.249	nq	88
52) Acenaphthene	9.87	154	1639940	40.000	nq	99
53) 3-Nitroaniline	9.79	138	533519	38.568	nq	96
54) 2,4-Dinitrophenol	9.89	184	175269	39.575	nq	94
55) Dibenzofuran	10.04	168	2329915	41.772	nq	99
56) 4-Nitrophenol	9.95	139	399118	37.045	nq	95
57) 2,4-Dinitrotoluene	10.02	165	589491	42.667	nq	91
58) Fluorene	10.38	166	1646494	38.147	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	456563	40.250	nq	99
60) Diethylphthalate	10.26	149	1982688	40.980	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	817117	38.128	nq	99
62) 4-Nitroaniline	10.40	138	524515	40.073	nq	99
63) Azobenzene	10.53	77	1987889	39.575	nq	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	277121	43.923	nq	99
66) n-Nitrosodiphenylamine	10.49	169	1640419	41.212	nq	98
67) 4-Bromophenyl-phenylether	10.86	248	522732	40.815	nq	98
68) Hexachlorobenzene	10.93	284	540168	41.461	nq	97
69) Atrazine	11.02	200	470288	38.854	nq	99
70) Pentachlorophenol	11.12	266	382029	40.421	nq	95
71) Phenanthrene	11.34	178	2341164	39.695	nq	96
72) Anthracene	11.39	178	2395177	38.817	nq	97
73) Carbazole	11.55	167	2477177	38.394	nq	98
74) Di-n-butylphthalate	11.88	149	2824467	42.590	nq	98
75) Fluoranthene	12.53	202	2305939	42.800	nq	99
77) Benzidine	12.65	184	564216	25.361	nq	99
78) Pyrene	12.76	202	2356624	44.013	nq	98
80) Butylbenzylphthalate	13.38	149	1138093	40.694	nq	91
81) Benzo(a)anthracene	13.94	228	1660139	39.715	nq	99
82) 3,3'-Dichlorobenzidine	13.90	252	635177	37.073	nq	97
83) Chrysene	13.98	228	1690590	39.230	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1356887	40.831	nq	99
85) Di-n-octyl phthalate	14.56	149	2216603	39.795	nq	99
86) Indeno(1,2,3-cd)pyrene	16.81	276	1325886	38.115	nq	98
88) Benzo(b)fluoranthene	14.98	252	1396434	41.772	nq	98
89) Benzo(k)fluoranthene	15.01	252	1332316	42.390	nq	100
90) Benzo(a)pyrene	15.33	252	1277072	41.484	nq	98
91) Dibenzo(a,h)anthracene	16.83	278	1098592	45.435	nq	97
92) Benzo(g,h,i)perylene	17.23	276	1126199	46.528	nq	96

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



#1

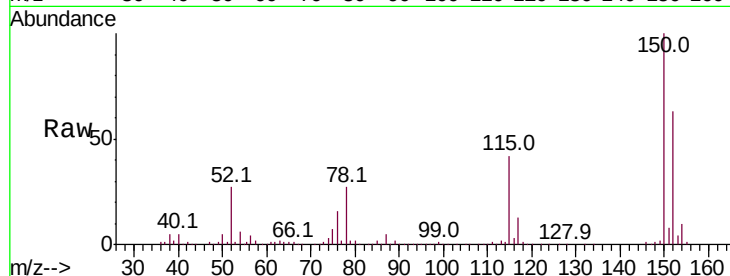
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.6	189.8
115	66.3	50.7	76.1

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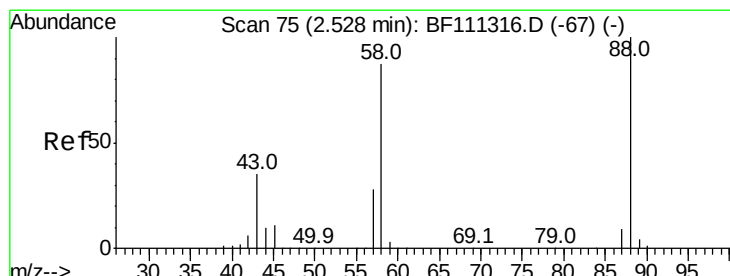
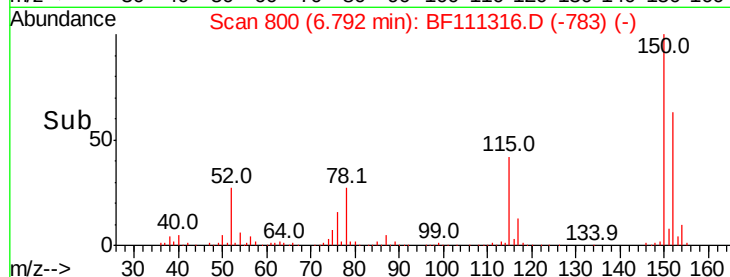
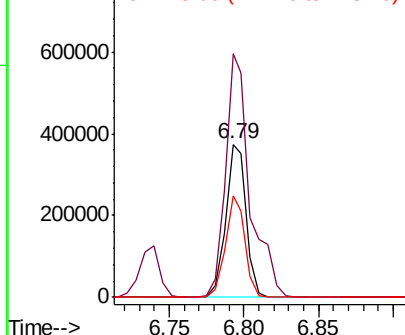


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

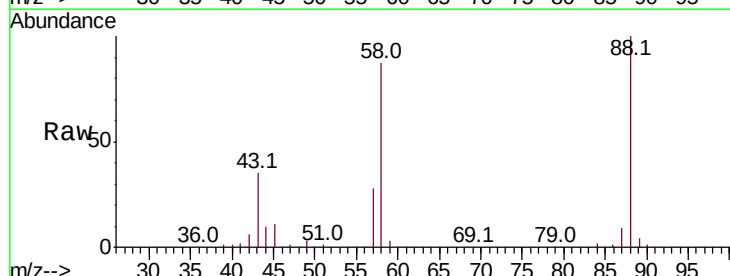
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.604 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.8	68.9	103.3
43	34.2	25.8	38.6

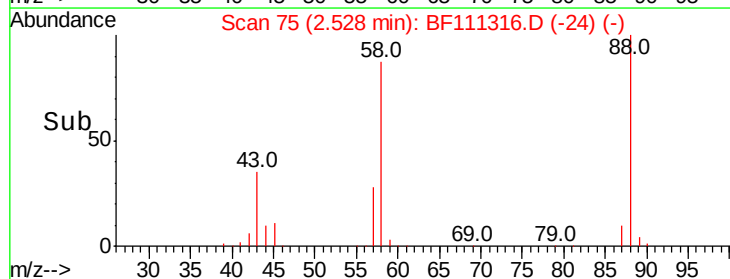
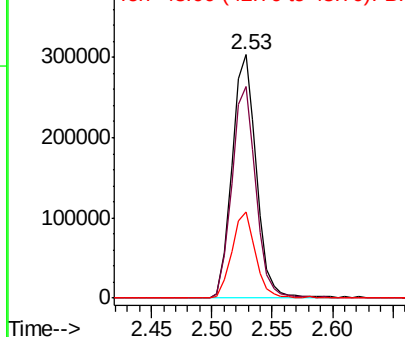


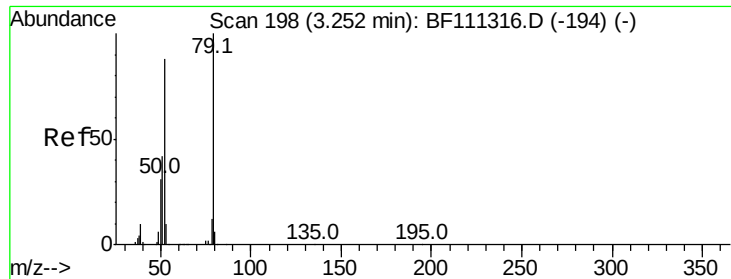
Abundance

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: 35.873 ng

RT: 3.25 min Scan# 198

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Instrument :

BNA_F

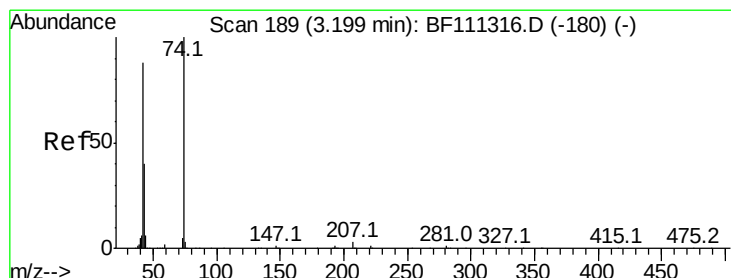
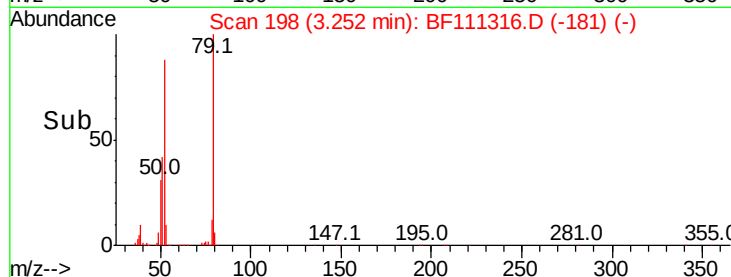
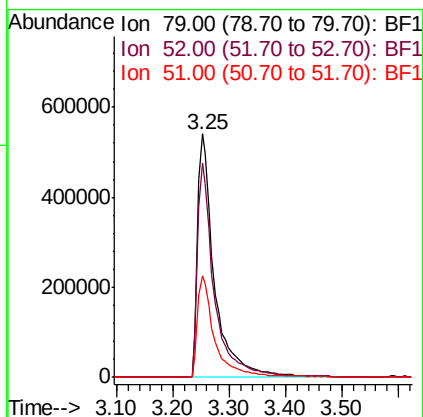
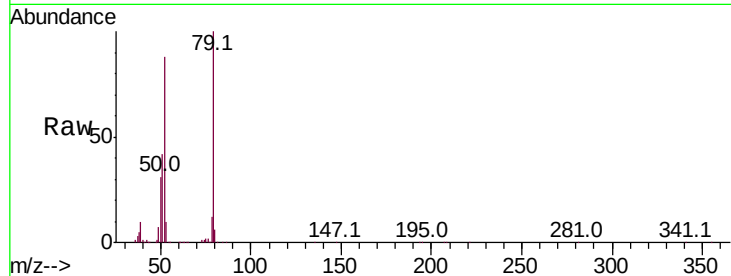
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	1129551
Ion	Ratio	Lower	Upper
79	100		
52	88.1	68.3	102.5
51	41.9	32.6	49.0

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#4

n-Nitrosodimethylamine

Concen: 37.492 ng

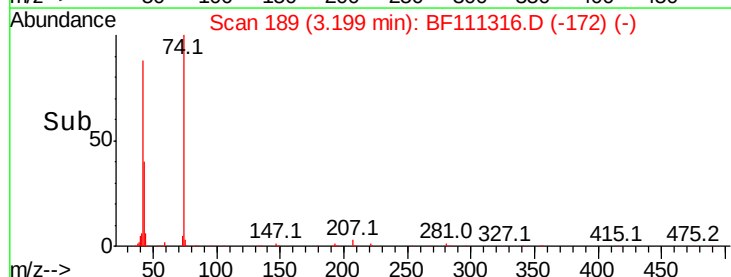
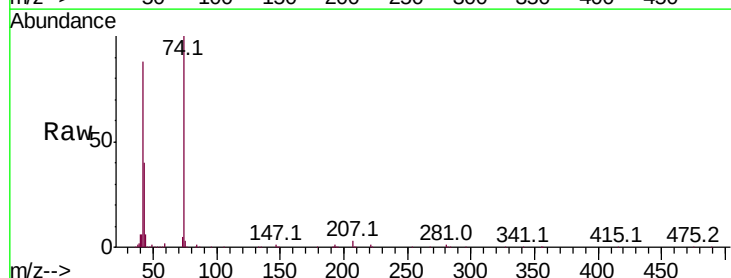
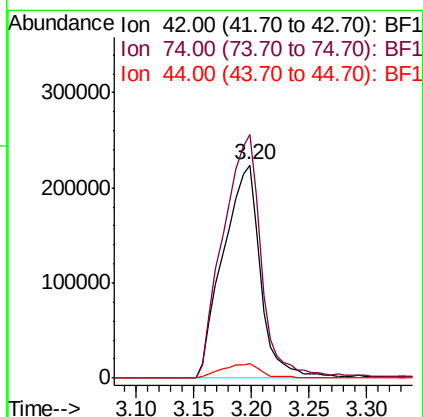
RT: 3.20 min Scan# 189

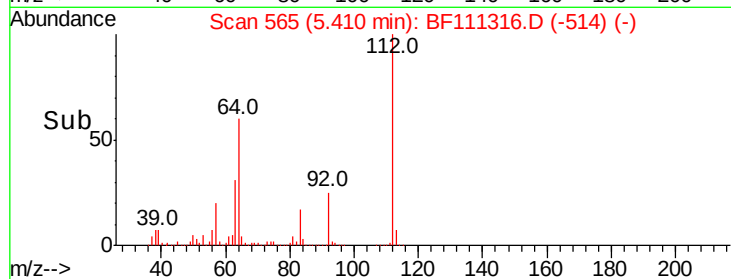
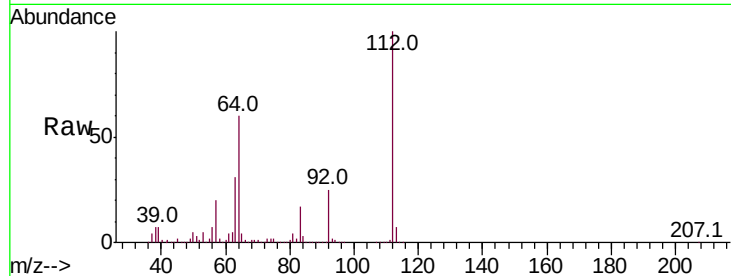
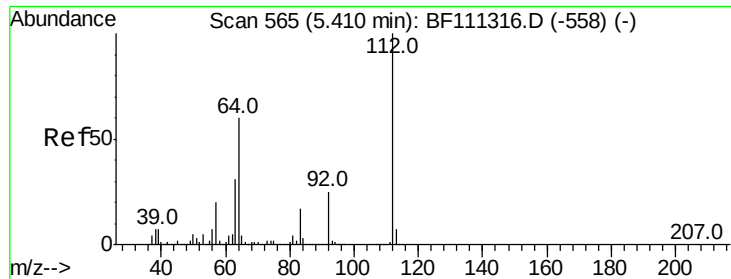
Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Tgt Ion:	42	Resp:	503332
Ion	Ratio	Lower	Upper
42	100		
74	114.0	101.5	152.3
44	7.1	6.0	9.0





#5

2-Fluorophenol

Concen: 76.030 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Tot Ion: 112 Resp: 1756276

Ion Ratio Lower Upper

112 100

64 59.8 51.8 77.6

63 30.8 26.8 40.2

Instrument :

BNA_F

ClientSampleId :

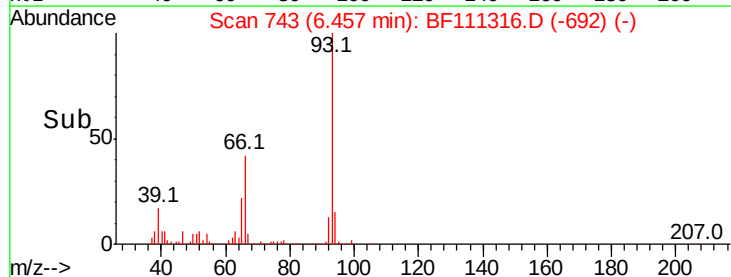
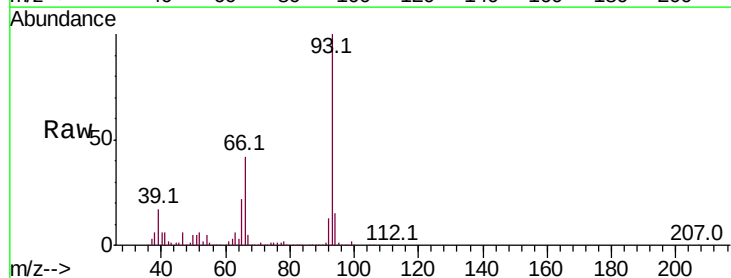
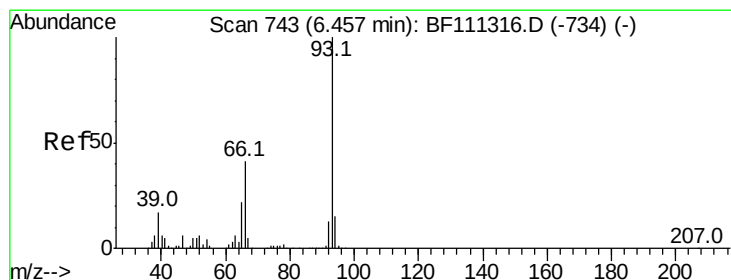
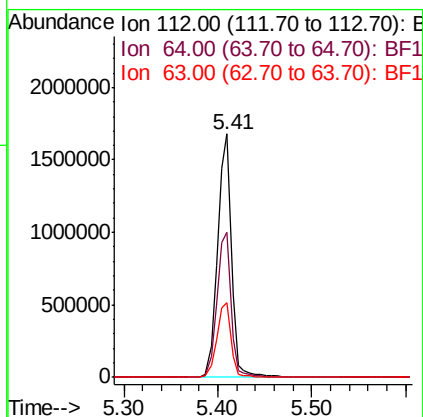
SSTDICCC040

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#6

Aniline

Concen: 39.053 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

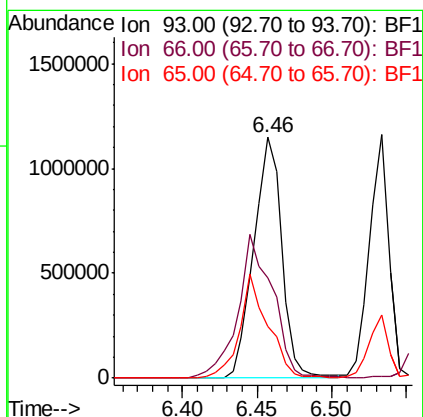
Tgt Ion: 93 Resp: 1494787

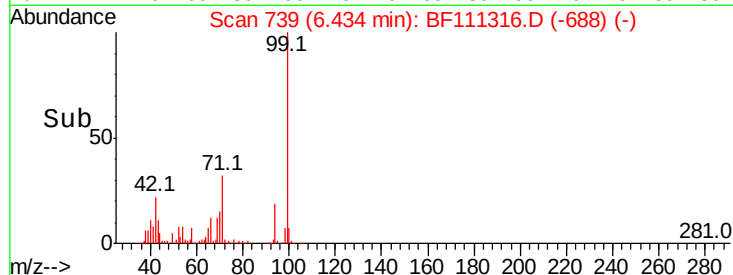
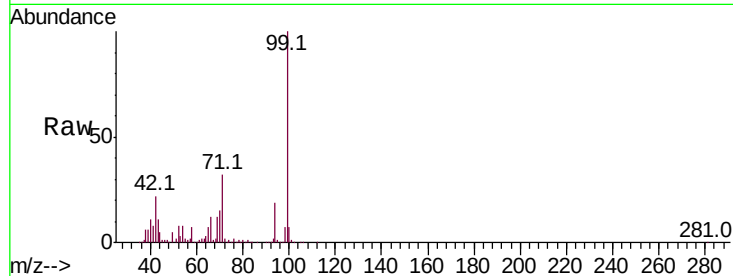
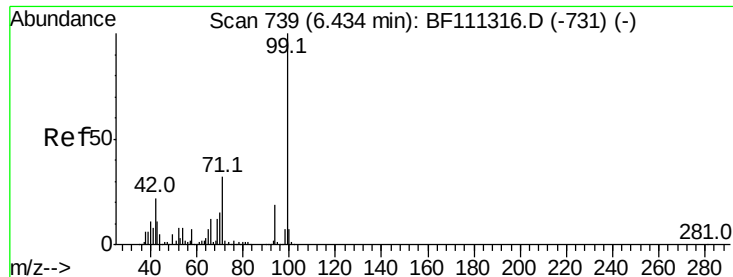
Ion Ratio Lower Upper

93 100

66 41.7 33.2 49.8

65 21.7 17.0 25.4





#7

Phenol-d6

Concen: 80.545 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Tot Ion: 99 Resp: 2312225

Ion Ratio Lower Upper

99 100

42 21.7 17.4 26.0

71 32.0 26.1 39.1

Instrument :

BNA_F

ClientSampleId :

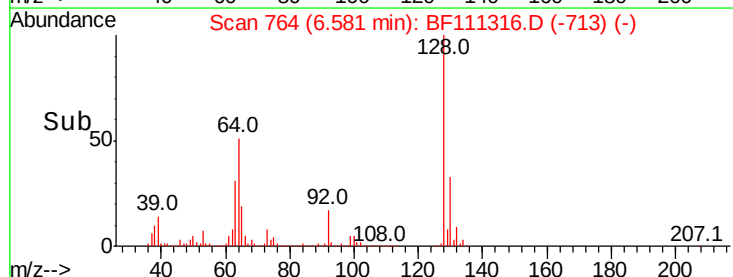
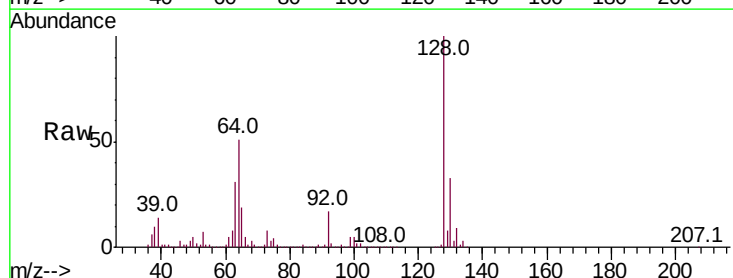
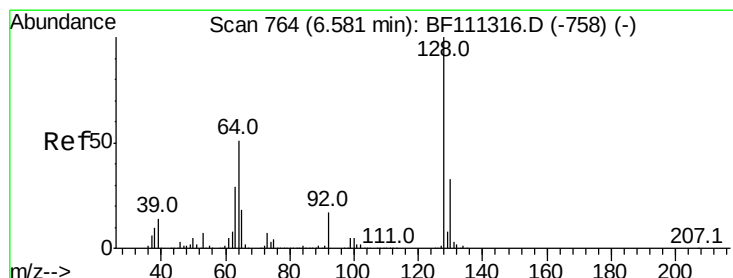
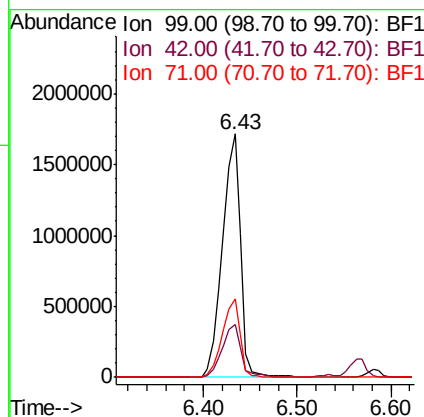
SSTDICCC040

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#8

2-Chlorophenol

Concen: 40.380 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

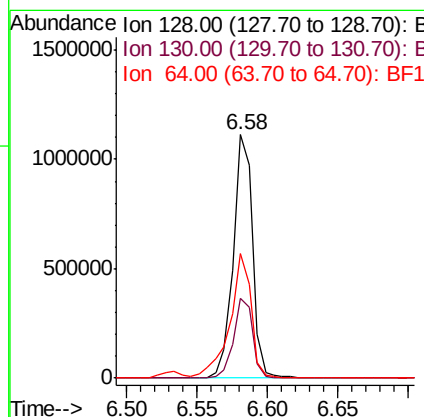
Tgt Ion:128 Resp: 1060267

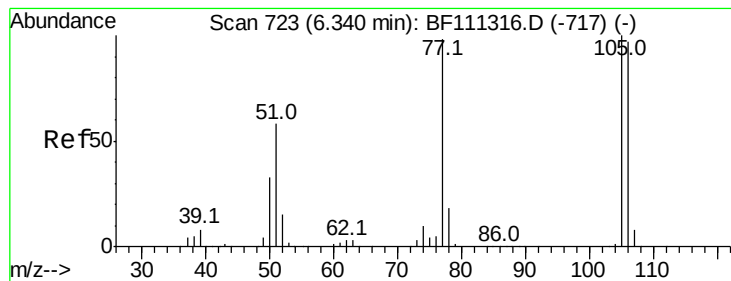
Ion Ratio Lower Upper

128 100

130 32.7 12.7 52.7

64 51.0 30.0 70.0





#9

Benzaldehyde

Concen: 36.659 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Instrument :

BNA_F

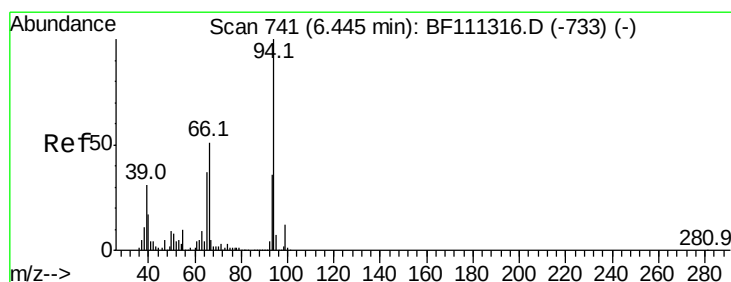
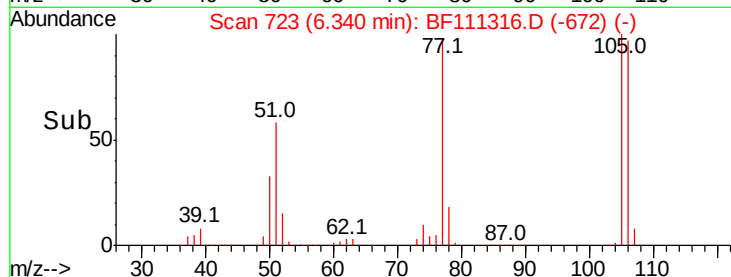
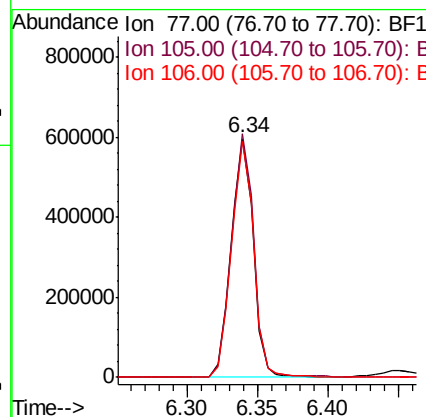
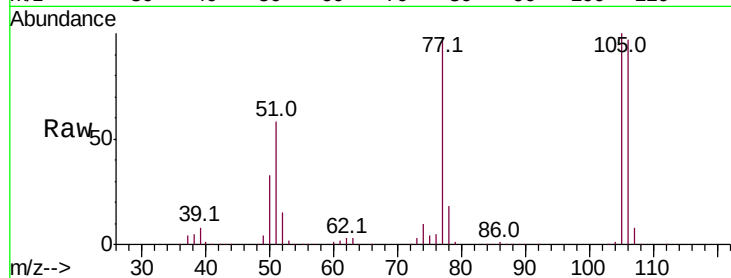
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.8	81.4	121.4
106	98.5	77.9	117.9

Manual Integrations
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#10

Phenol

Concen: 38.741 ng

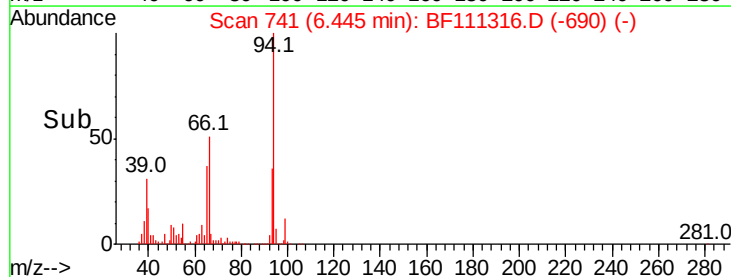
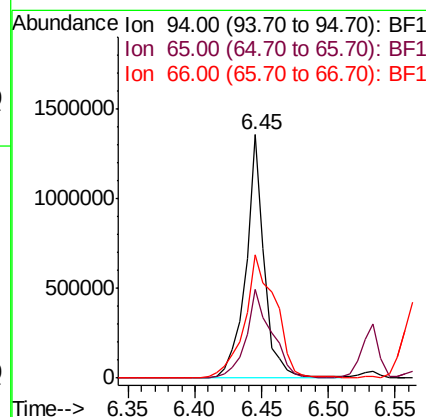
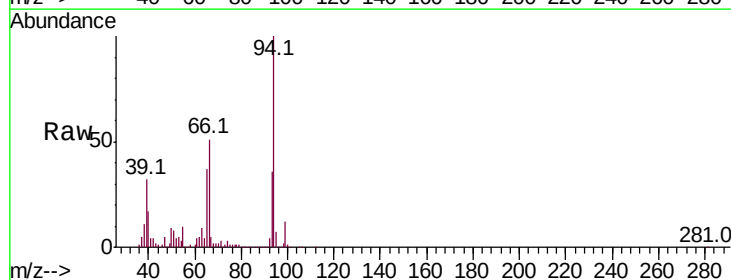
RT: 6.45 min Scan# 741

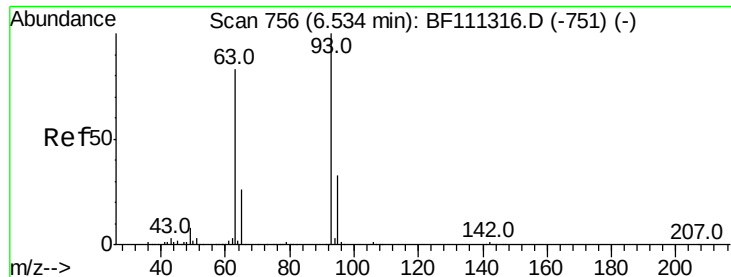
Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.7	11.7	51.7
66	50.7	21.0	61.0





#11

bis(2-Chloroethyl)ether

Concen: 39.988 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 93 Resp: 1038100

Ion Ratio Lower Upper

93 100

63 82.2 60.0 100.0

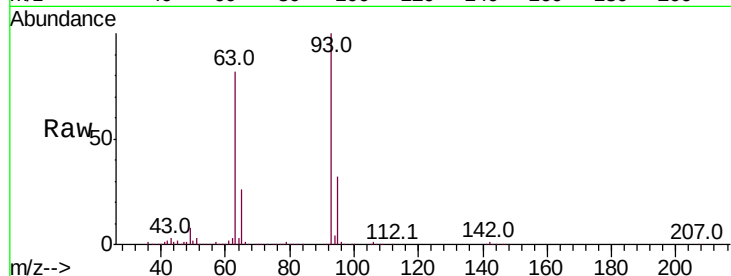
95 32.3 13.4 53.4

Manual Integrations

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Sohil

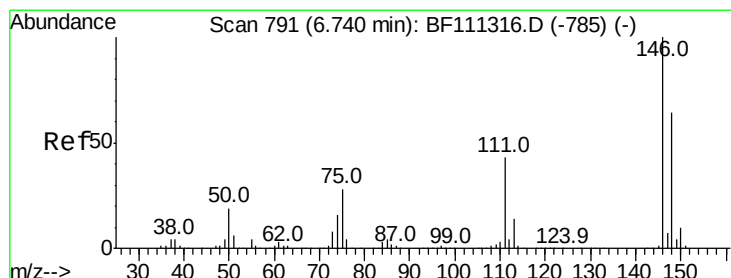
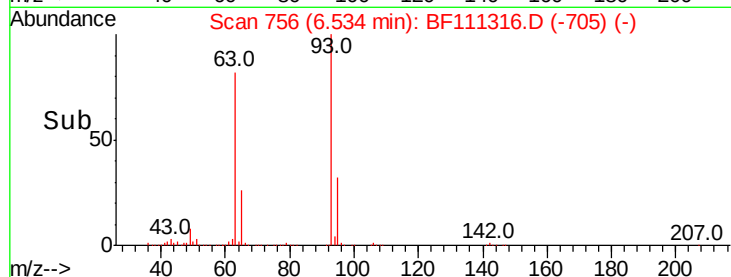
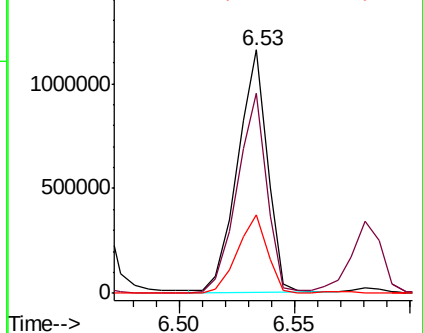
12/13/2018 6:05:52 PM



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.713 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

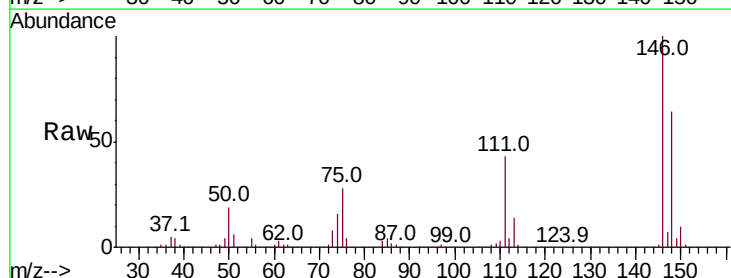
Tgt Ion: 146 Resp: 1148629

Ion Ratio Lower Upper

146 100

148 64.1 52.1 78.1

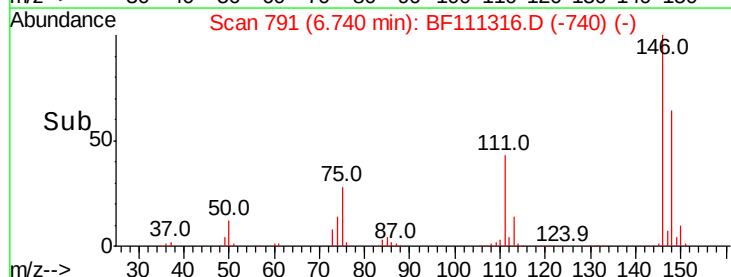
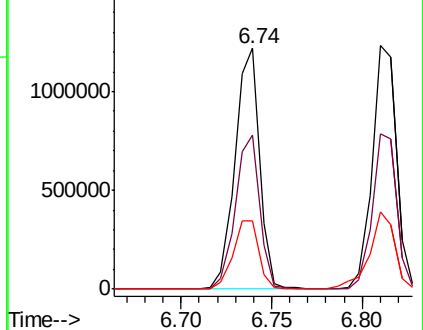
75 28.4 23.9 35.9

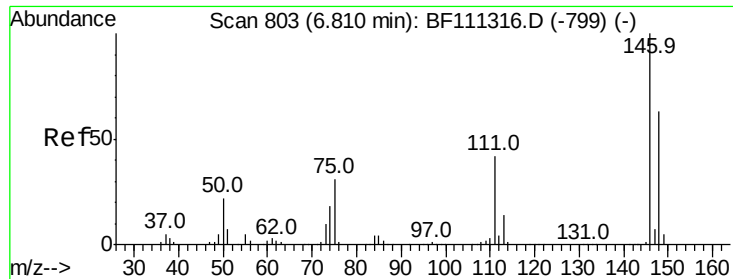


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





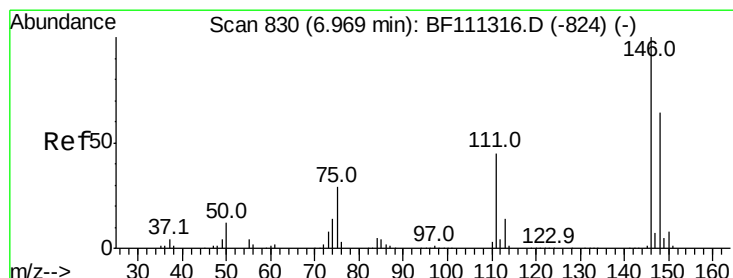
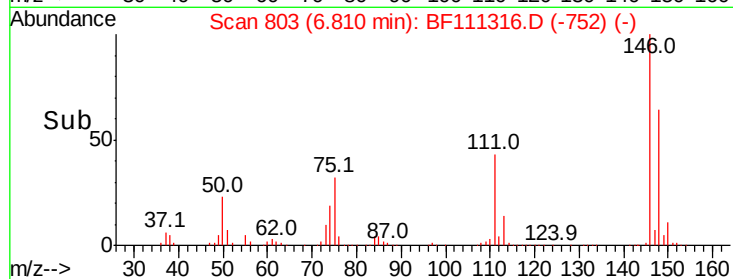
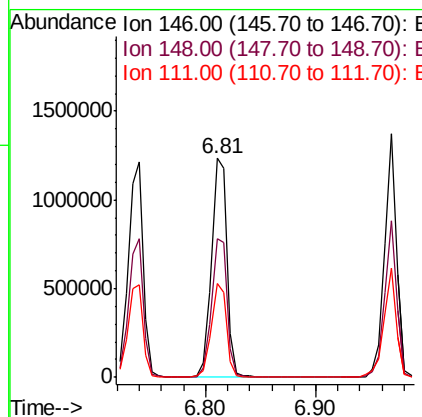
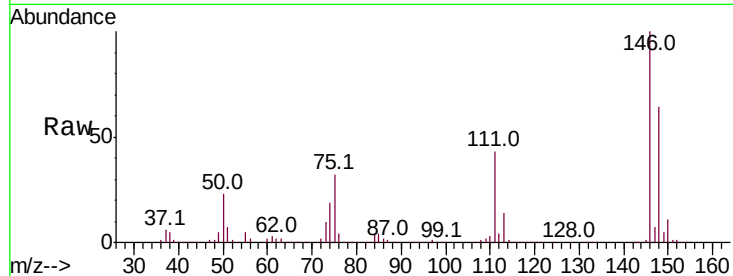
#13
 1,4-Dichlorobenzene
 Concen: 40.676 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF111316.D
 Acq: 12 Dec 2018 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:146 Resp: 1158729
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.8 79.2
 111 42.7 33.4 50.0

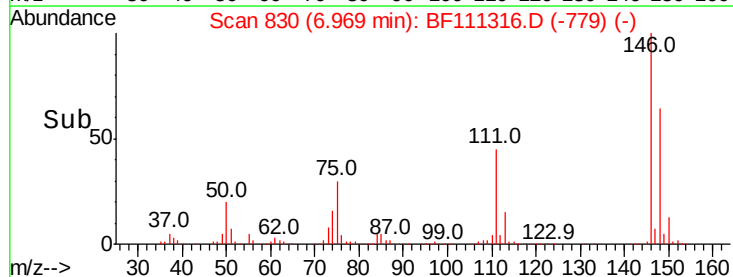
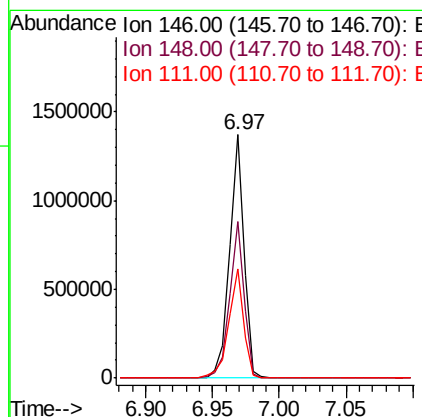
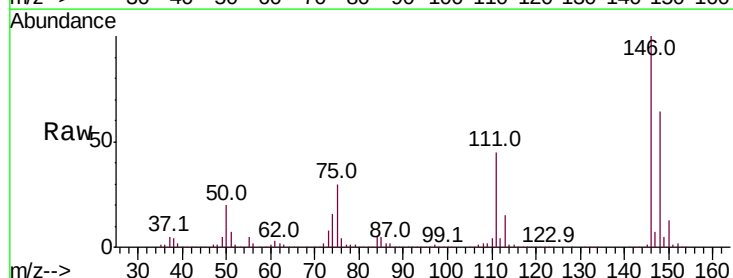
Manual Integrations
 APPROVED

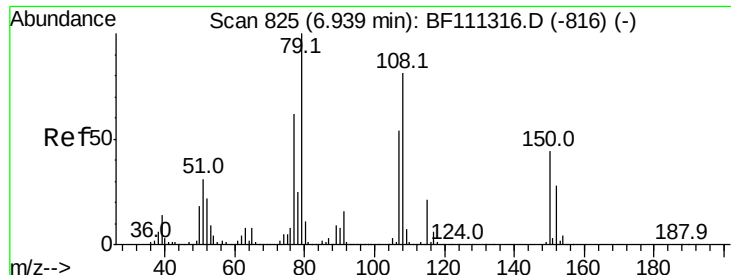
Sohil
 12/13/2018 6:05:52 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.812 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF111316.D
 Acq: 12 Dec 2018 11:09

Tgt Ion:146 Resp: 1057805
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.9 77.9
 111 44.7 36.2 54.4





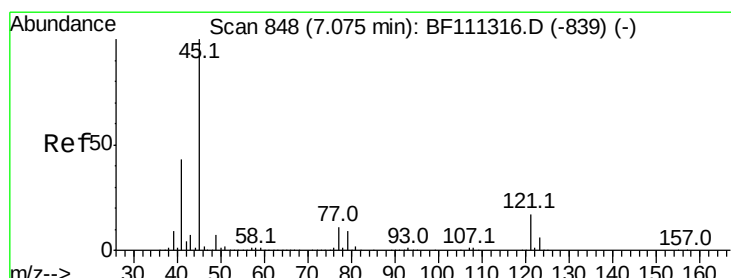
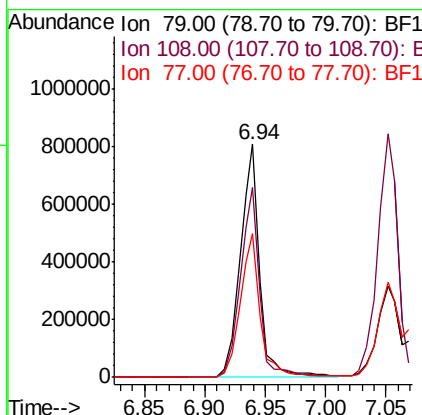
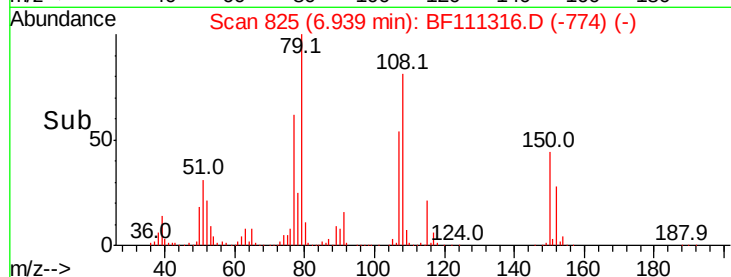
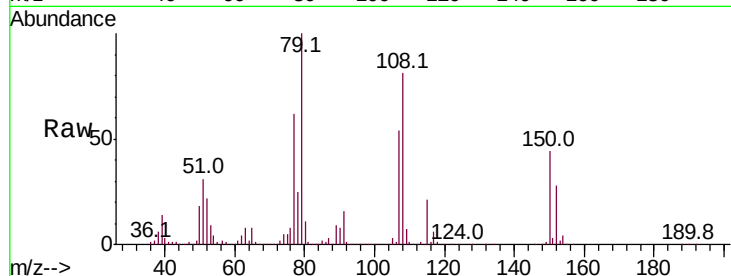
#15
Benzyl Alcohol
Concen: 39.559 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.4	69.4	104.2
77	61.7	49.7	74.5

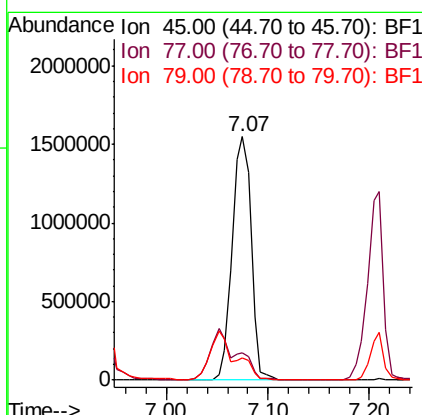
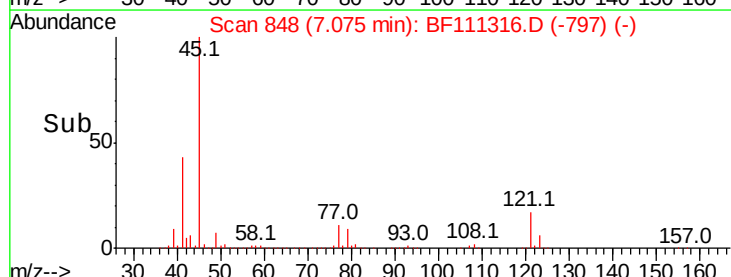
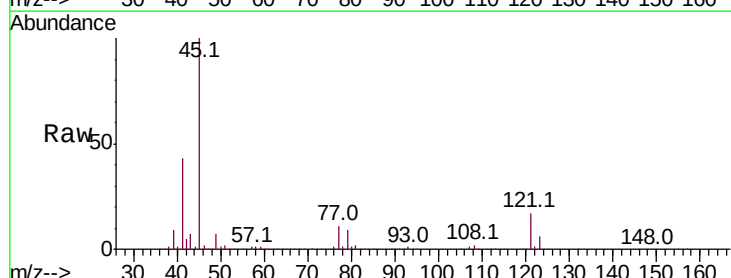
Manual Integrations
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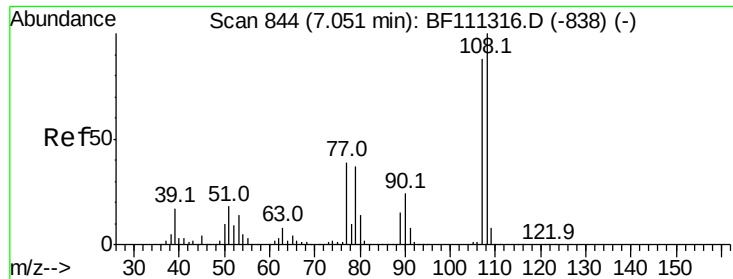
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.542 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	31.5
79	8.9	0.0	28.9





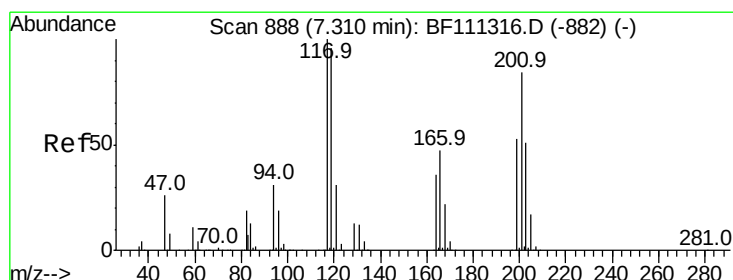
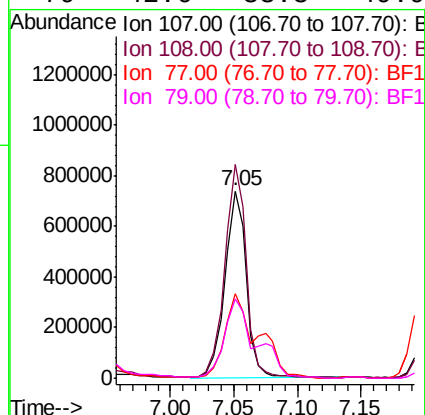
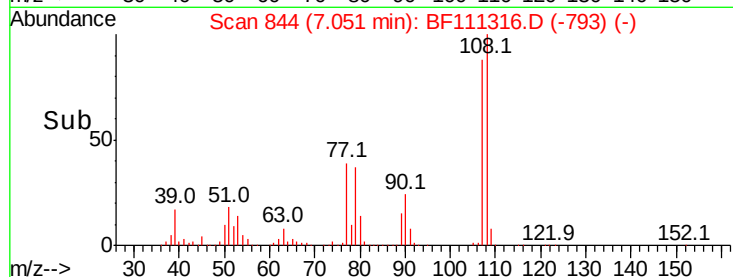
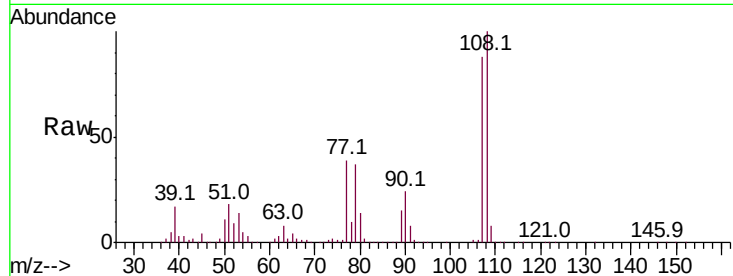
#17
2-Methylphenol
Concen: 40.390 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	91.0	136.4	
77	44.8	33.5	50.3	
79	42.6	33.3	49.9	

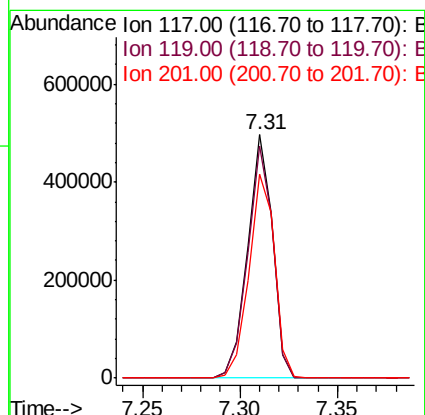
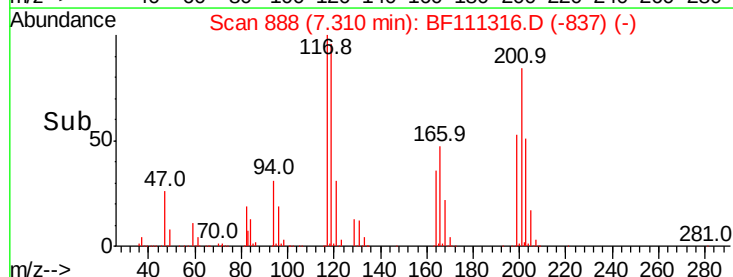
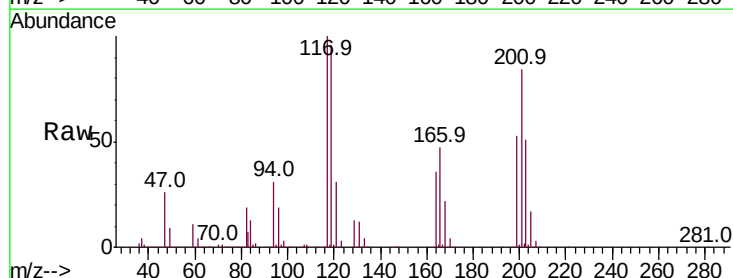
Manual Integrations
APPROVED

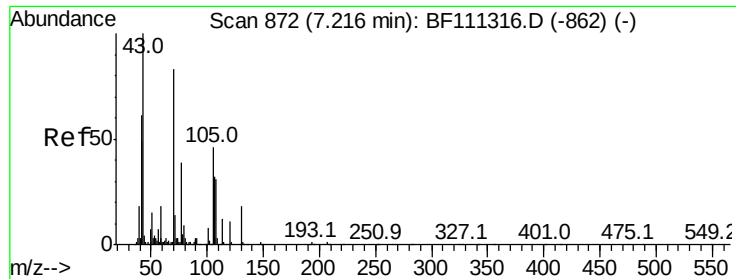
Sohil
12/13/2018 6:05:52 PM



#18
Hexachloroethane
Concen: 40.327 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	75.4	113.0	
201	83.9	62.4	93.6	





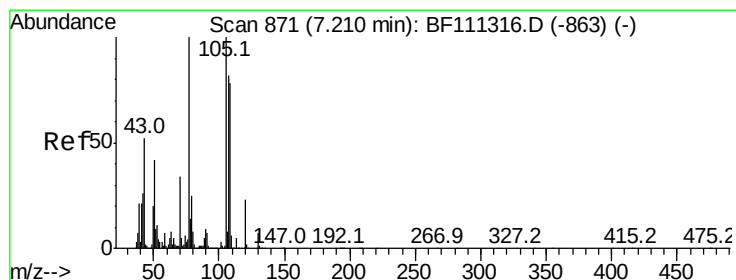
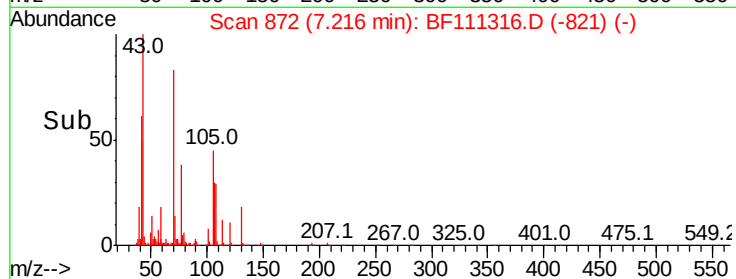
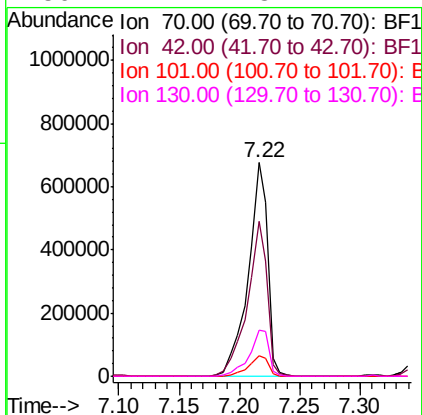
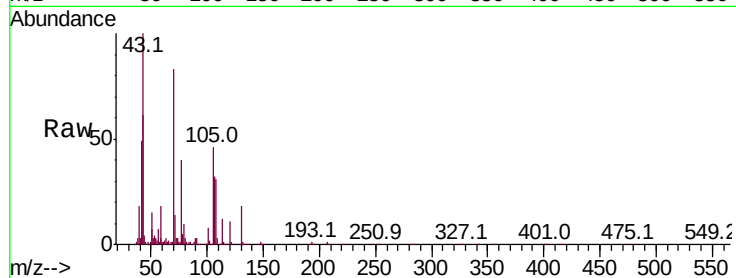
#19
n-Nitroso-di-n-propylamine
Concen: 39.676 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.8	53.2	79.8
101	9.4	8.2	12.4
130	21.4	18.1	27.1

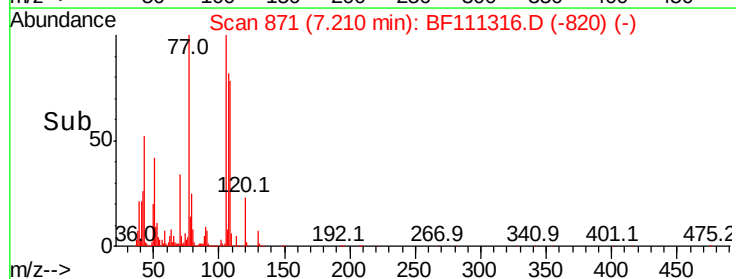
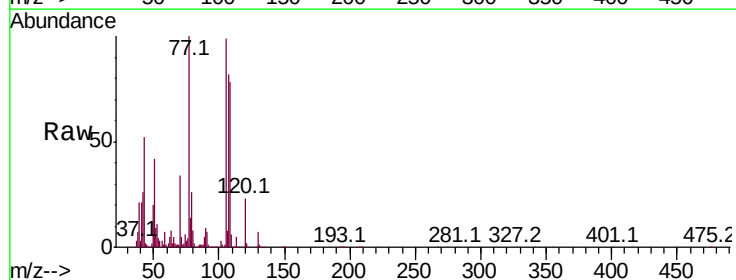
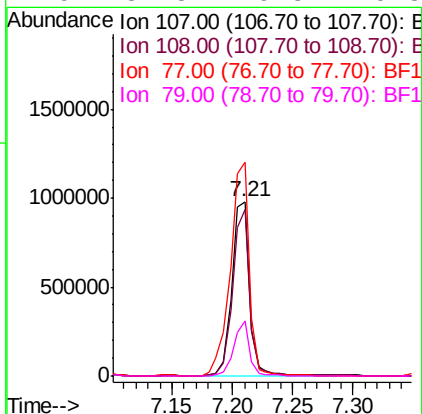
Manual Integrations
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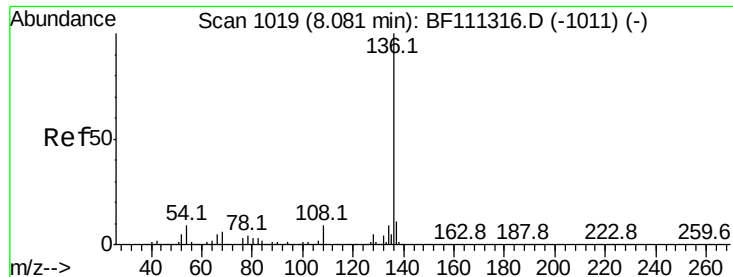
Sohil
12/13/2018 6:05:52 PM



#20
3+4-Methylphenols
Concen: 39.108 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.8	72.1	112.1
77	122.6	94.1	134.1
79	31.3	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: BF111316.D

Acq: 12 Dec 2018 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 1504662

Ion Ratio Lower Upper

136 100

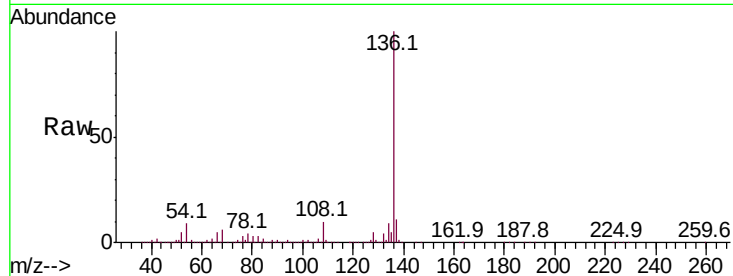
137 11.0 9.1 13.7

54 9.3 7.7 11.5

68 5.9 4.9 7.3

Manual Integrations
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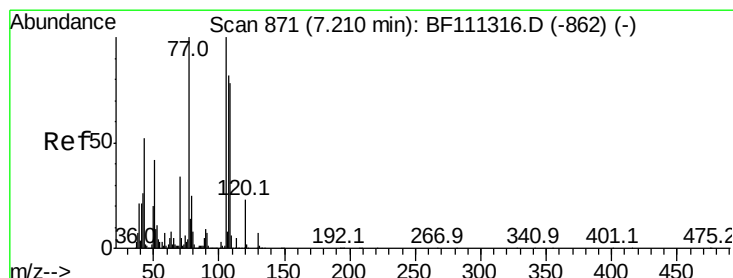
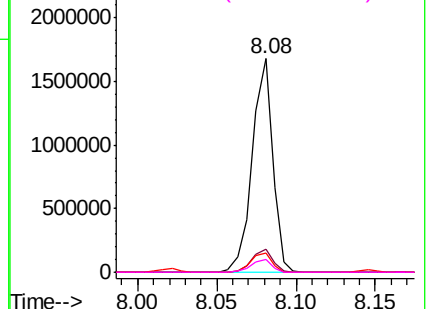
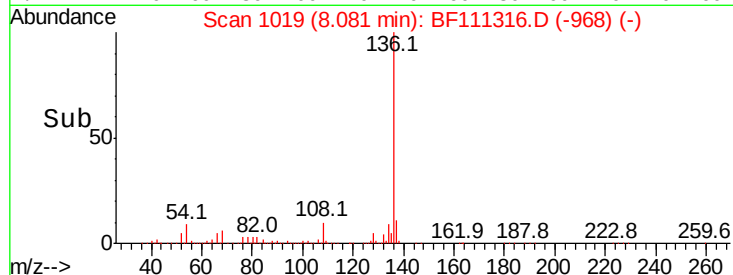
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.404 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Tgt Ion:105 Resp: 1356591

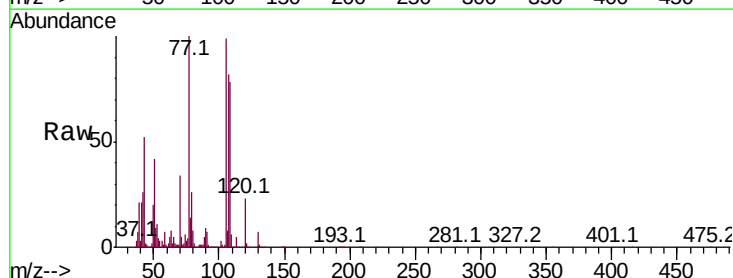
Ion Ratio Lower Upper

105 100

71 5.3 3.1 4.7#

51 42.5 36.6 54.8

120 23.1 18.2 27.4



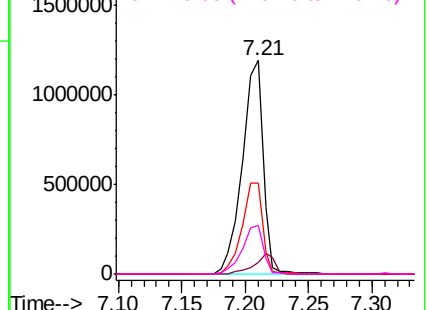
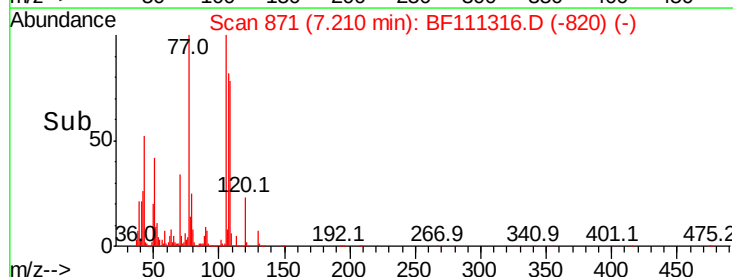
Abundance

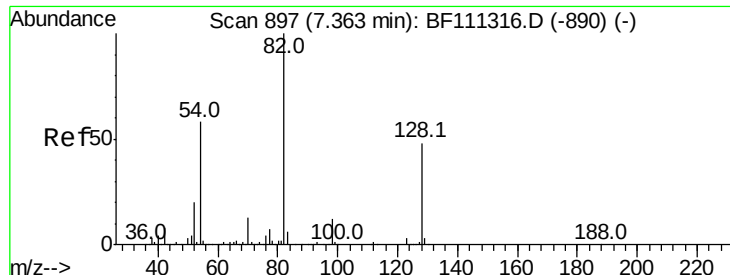
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





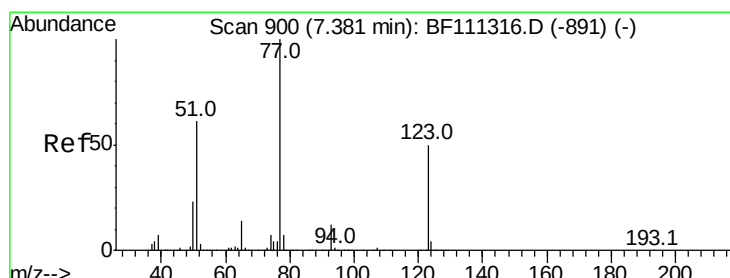
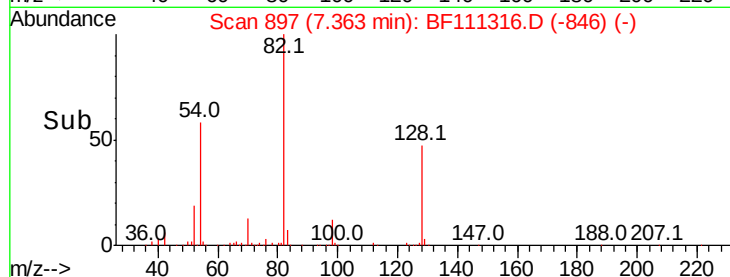
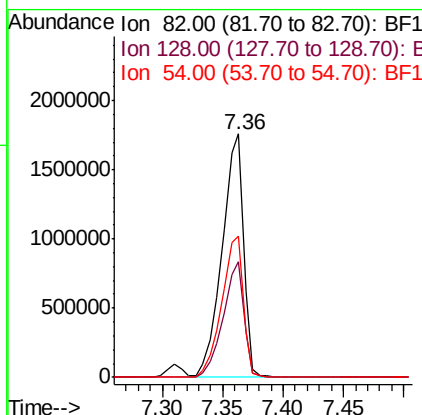
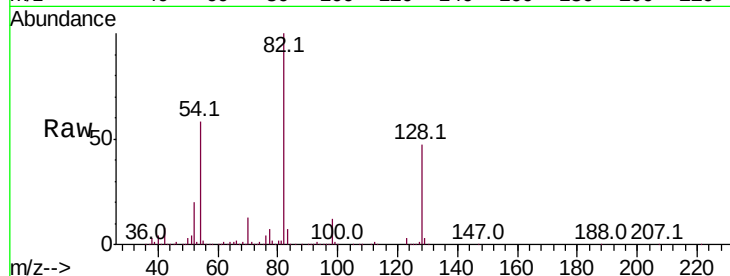
#23
Nitrobenzene-d5
Concen: 80.409 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 82 Resp: 2157092
Ion Ratio Lower Upper
82 100
128 47.4 37.4 56.2
54 58.1 47.6 71.4

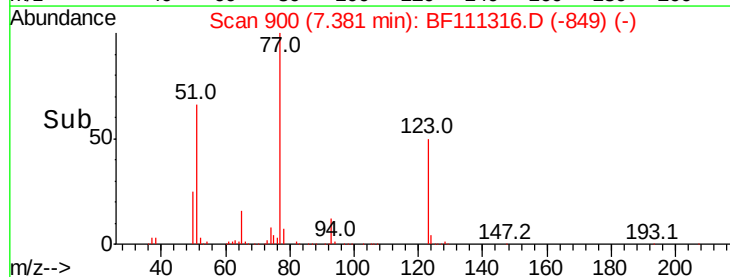
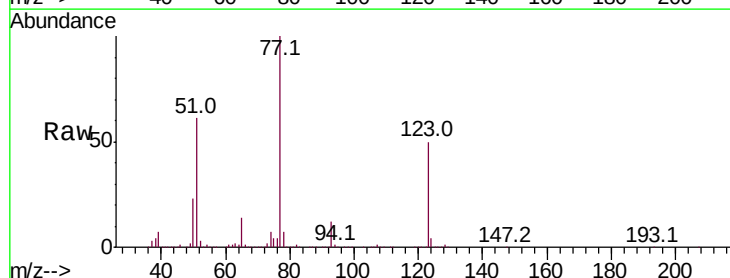
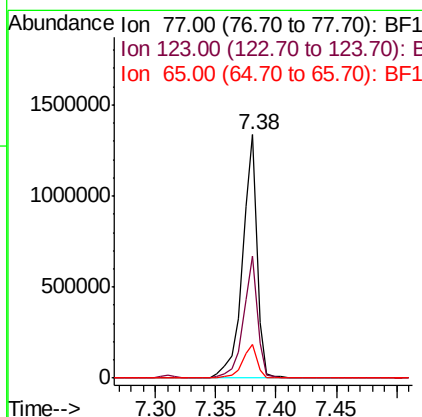
Manual Integrations
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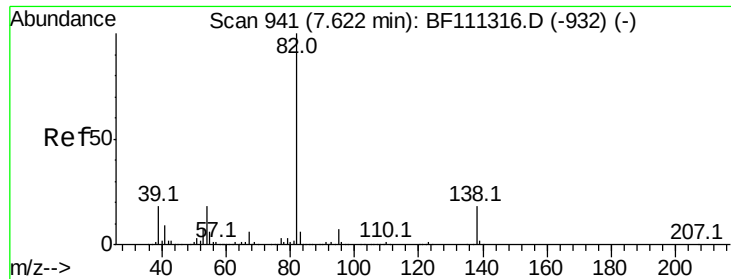
Sohil
12/13/2018 6:05:52 PM



#24
Nitrobenzene
Concen: 39.879 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion: 77 Resp: 1113442
Ion Ratio Lower Upper
77 100
123 49.9 37.2 55.8
65 14.0 11.5 17.3





#25

Isophorone

Concen: 39.497 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1804678

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

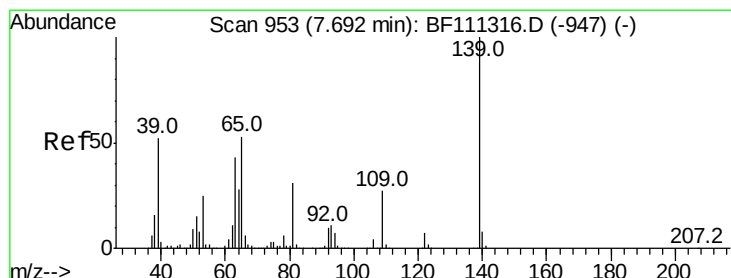
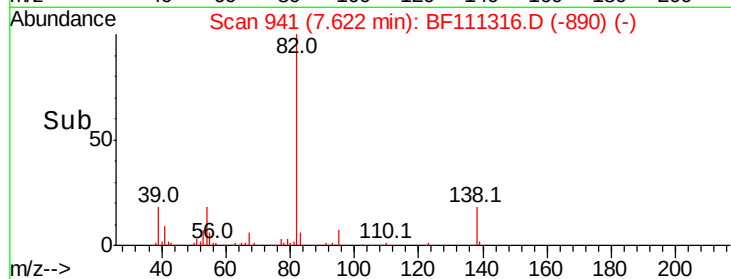
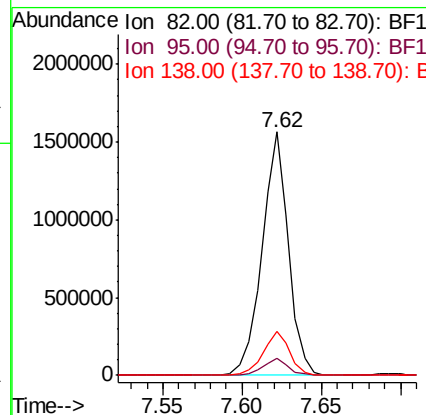
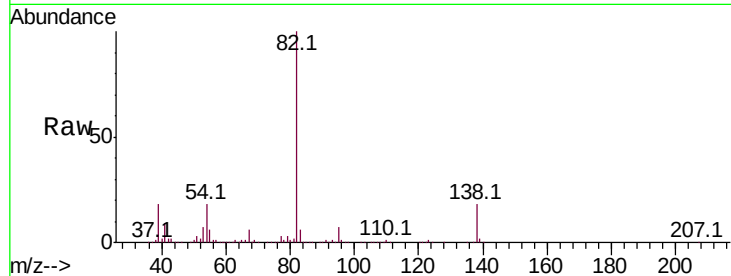
138 18.0 15.1 22.7

Manual Integrations

APPROVED

Sohil

12/13/2018 6:05:52 PM



#26

2-Nitrophenol

Concen: 40.518 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

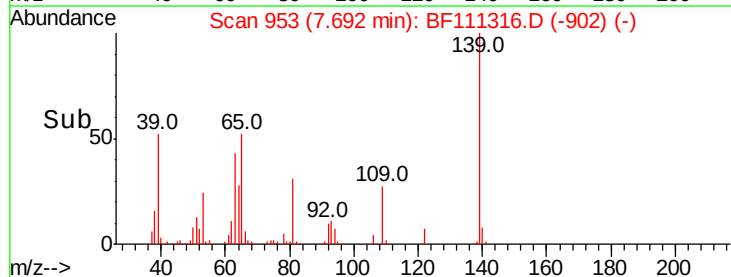
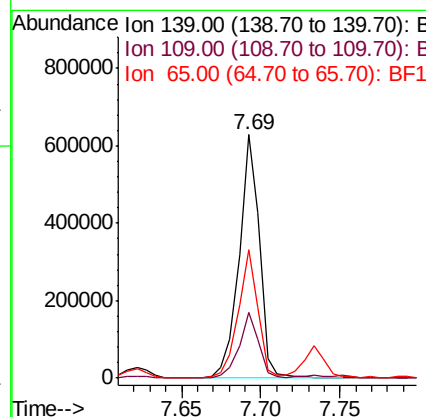
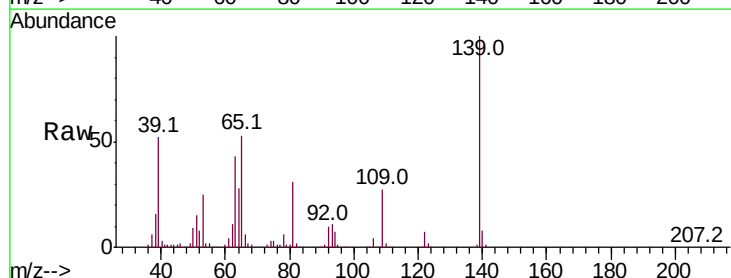
Tgt Ion: 139 Resp: 562079

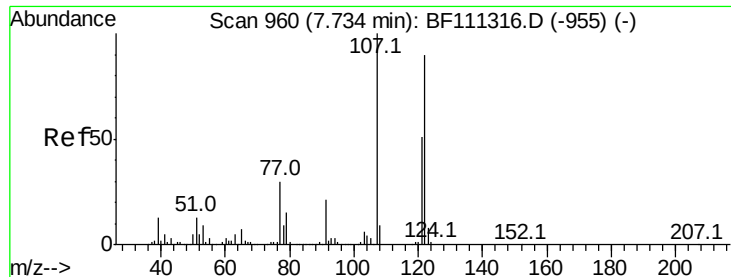
Ion Ratio Lower Upper

139 100

109 26.8 20.2 30.4

65 52.9 40.7 61.1





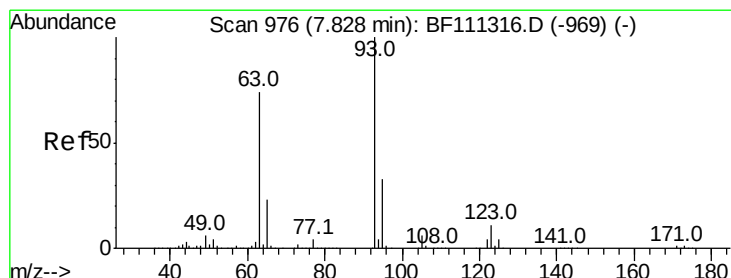
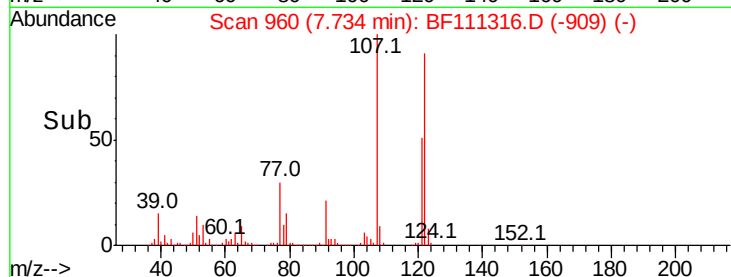
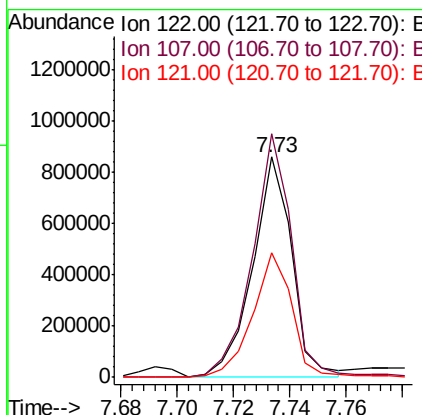
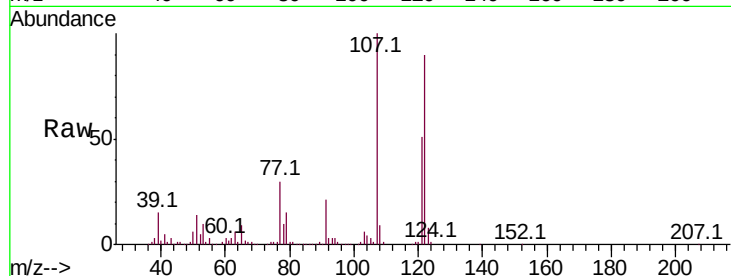
#27
2,4-Dimethylphenol
Concen: 38.224 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	819375		
107	110.6		85.5	128.3
121	56.8		46.6	70.0

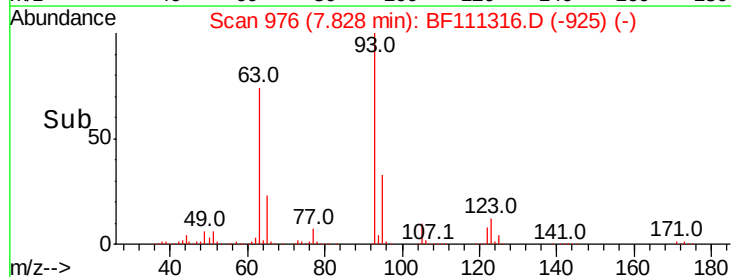
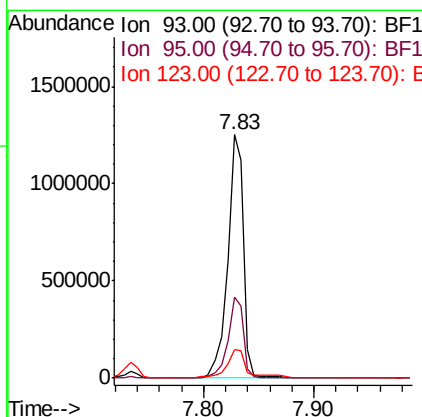
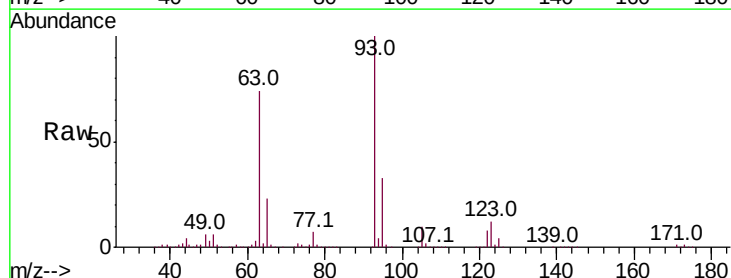
Manual Integrations
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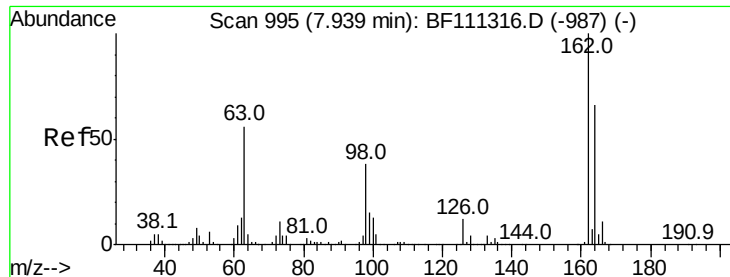
Sohil
12/13/2018 6:05:52 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.199 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1240272		
95	33.2		27.1	40.7
123	11.8		9.9	14.9





#29

2,4-Dichlorophenol

Concen: 39.313 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Instrument :

BNA_F

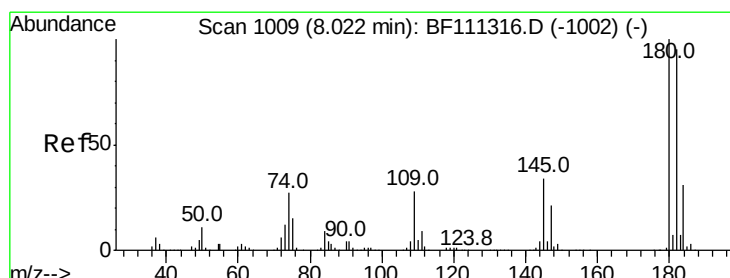
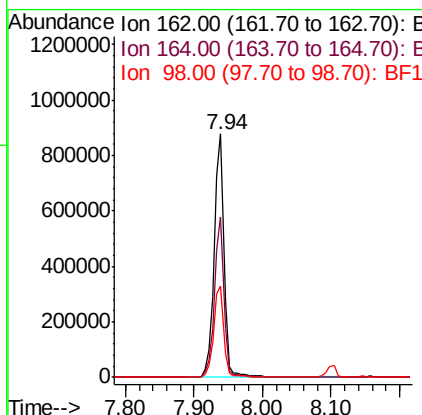
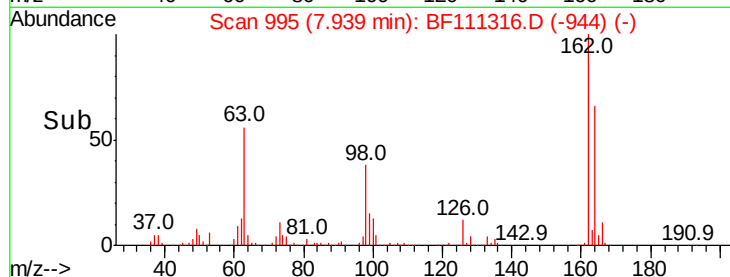
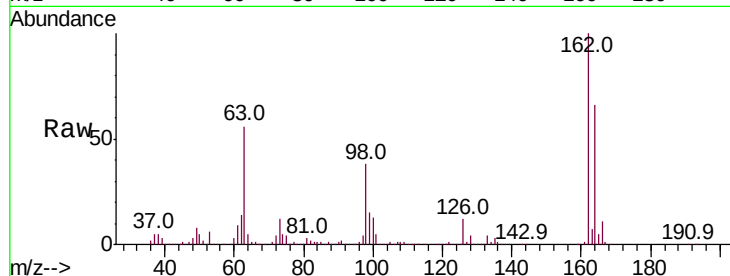
ClientSampled :

SSTDICCC040

Tot Ion:	162	Resp:	861695
Ion Ratio	Lower	Upper	
162	100		
164	66.1	44.4	84.4
98	37.7	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 40.448 ng

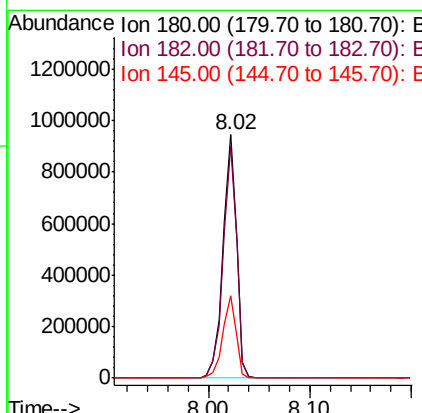
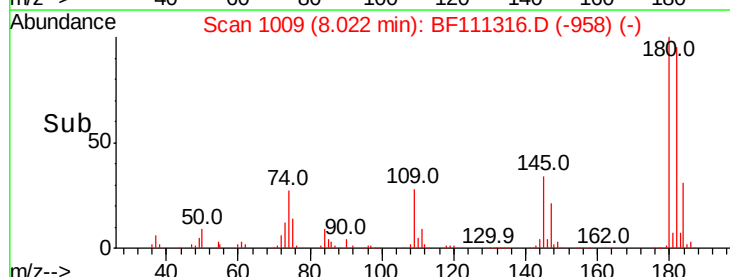
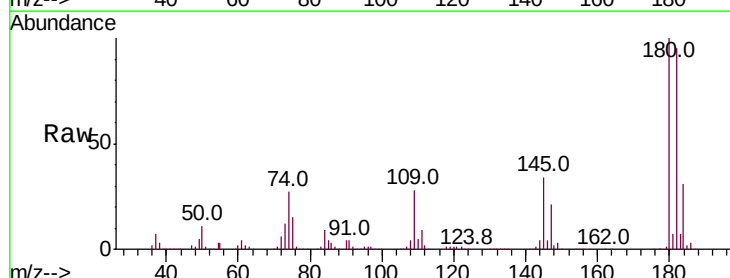
RT: 8.02 min Scan# 1009

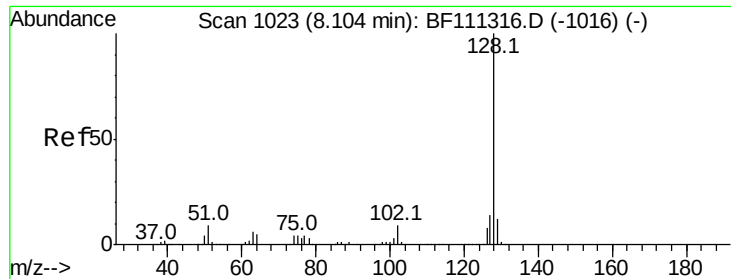
Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Tgt Ion:	180	Resp:	873296
Ion Ratio	Lower	Upper	
180	100		
182	95.4	75.6	113.4
145	34.0	26.7	40.1





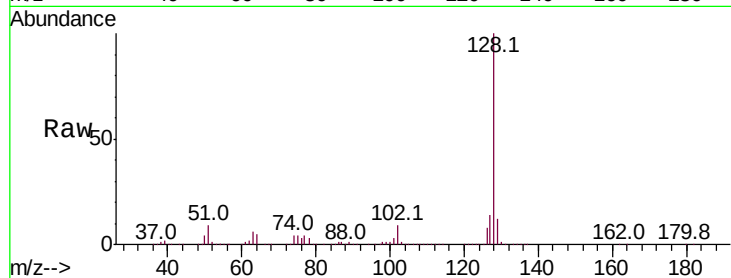
#31
Naphthalene
Concen: 41.718 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.8	14.8
127	14.1	12.0	18.0

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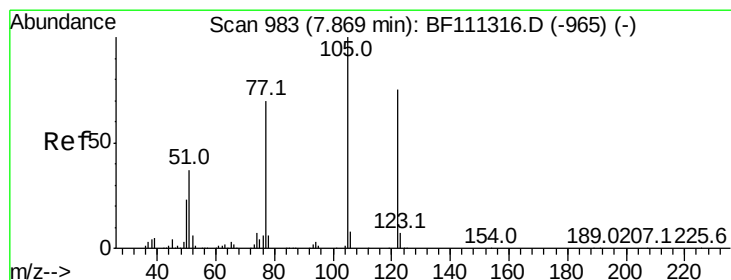
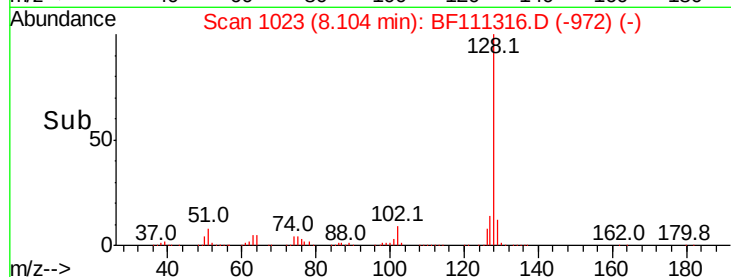
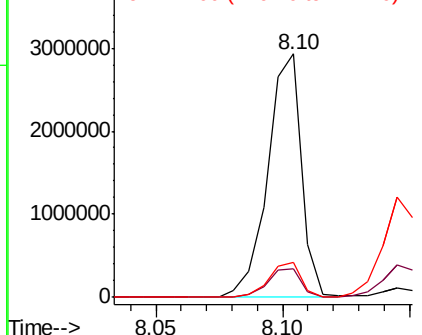


Abundance

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: 39.196 ng m
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

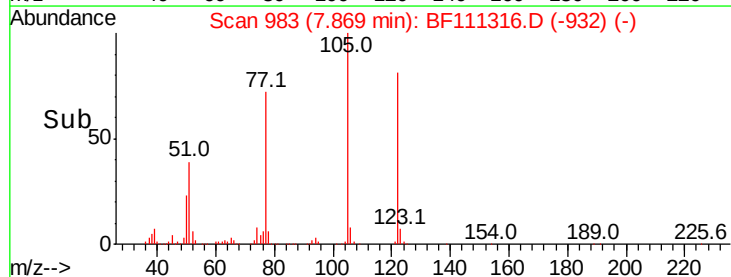
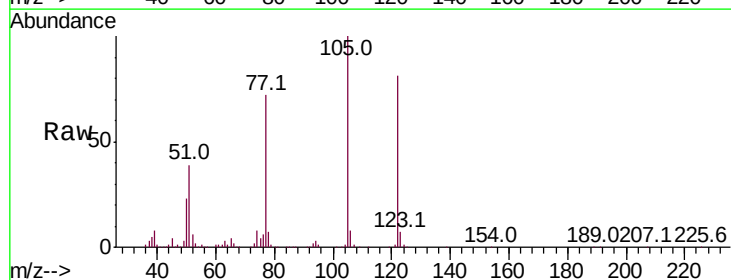
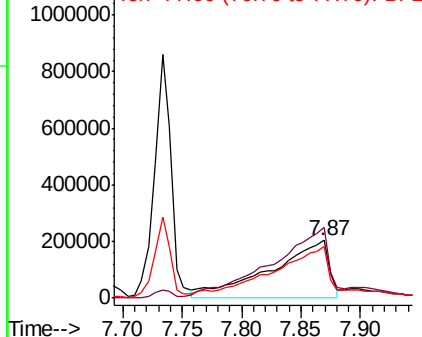
Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	97.0	137.0
77	89.1	65.7	105.7

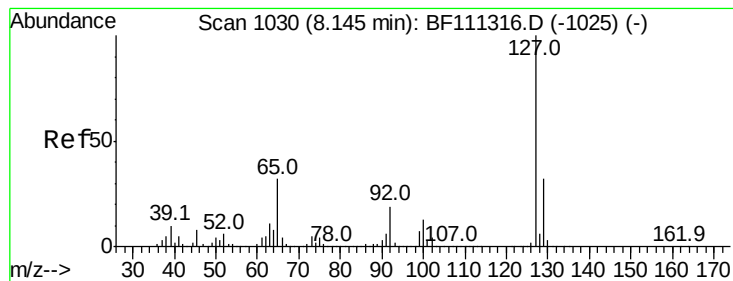
Abundance

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





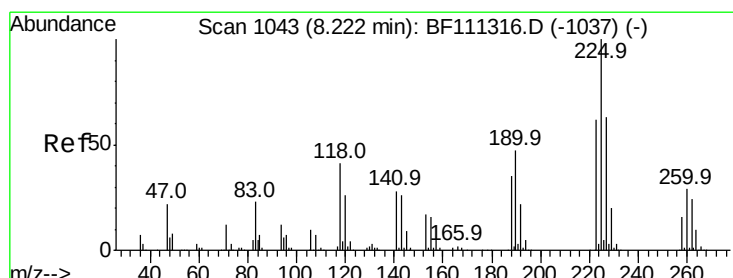
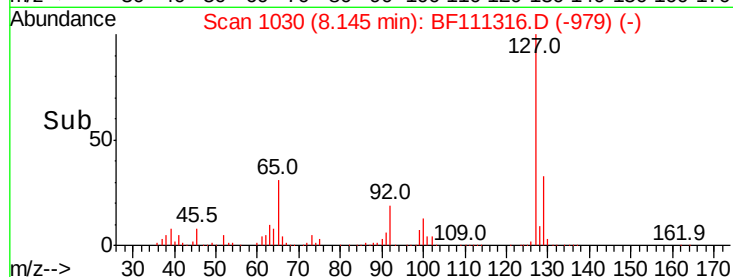
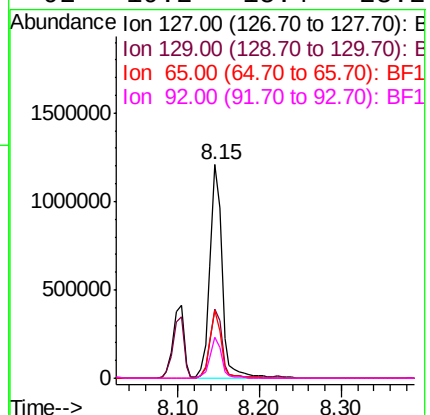
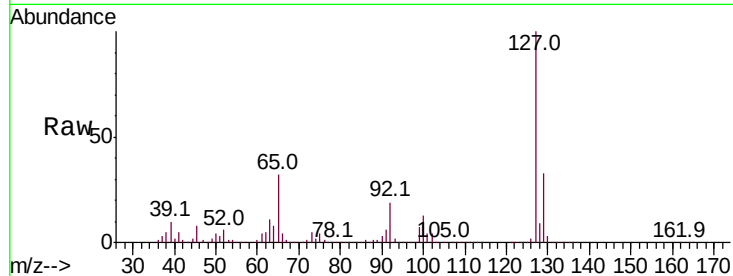
#33
4-Chloroaniline
Concen: 39.874 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	31.8	25.7	38.5
92	19.2	15.4	23.2

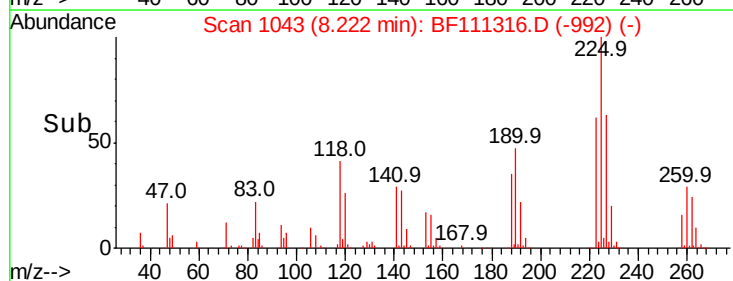
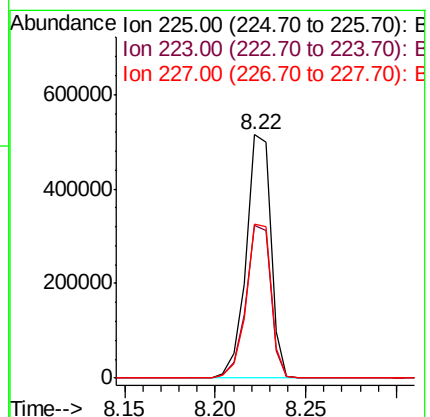
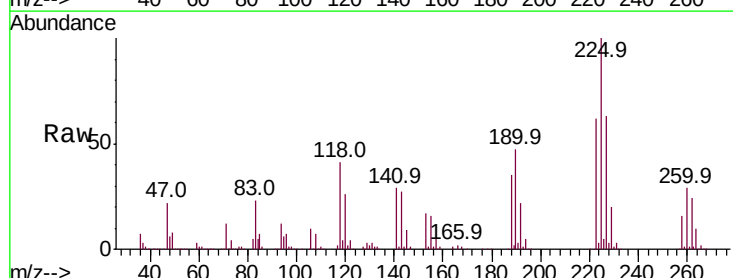
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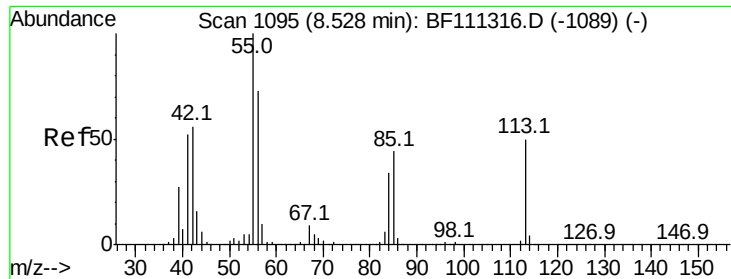
Sohil
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#34
Hexachlorobutadiene
Concen: 40.861 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	63.3	52.6	78.8





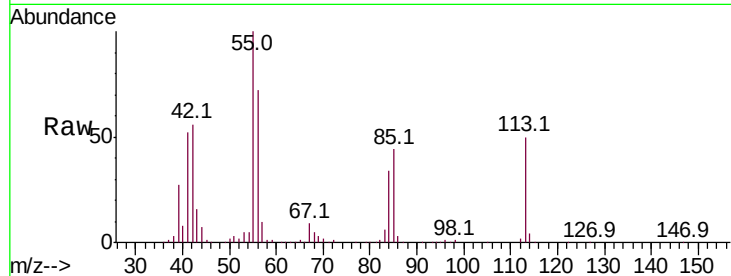
#35
 Caprolactam
 Concen: 39.132 ng/ml
 RT: 8.53 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF111316.D
 Acq: 12 Dec 2018 11:09

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	199.3	184.1	224.1
56	144.5	126.0	166.0

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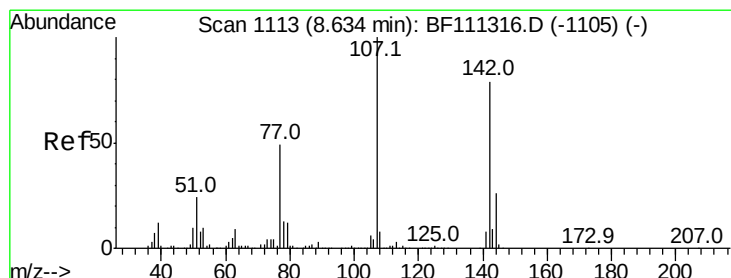
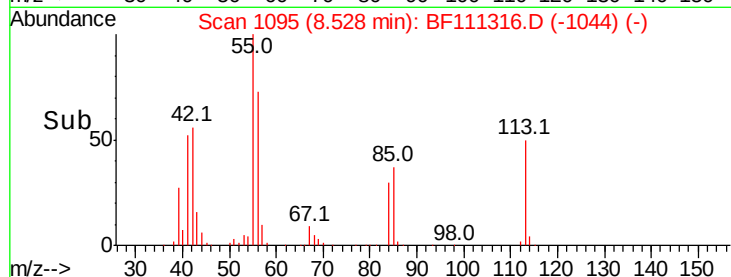
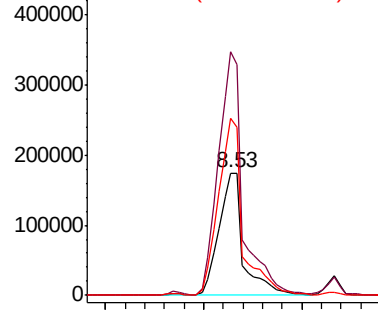


Abundance

Ion 113.00 (112.70 to 113.70): E

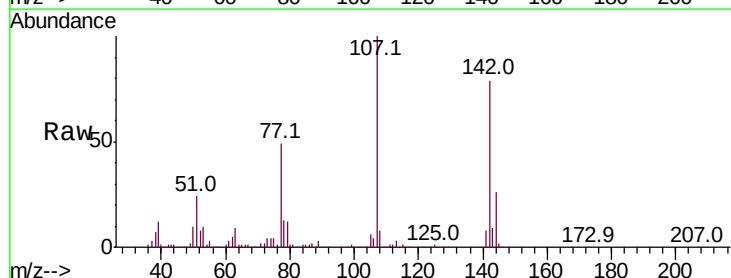
Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
 4-Chloro-3-methylphenol
 Concen: 40.668 ng/ml
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF111316.D
 Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	19.8	29.6
142	78.6	62.3	93.5

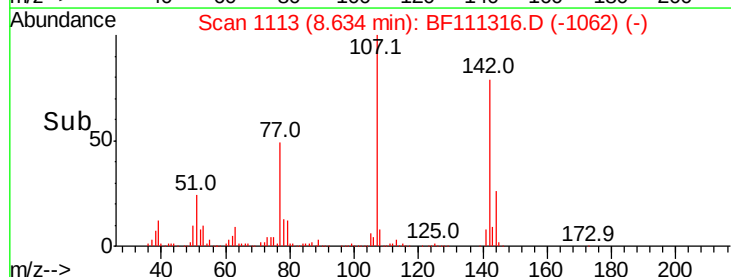
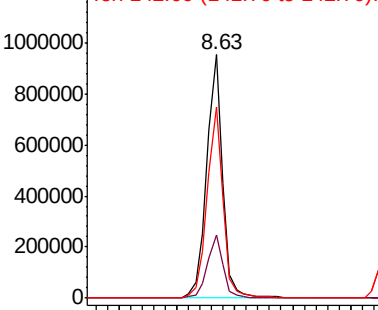


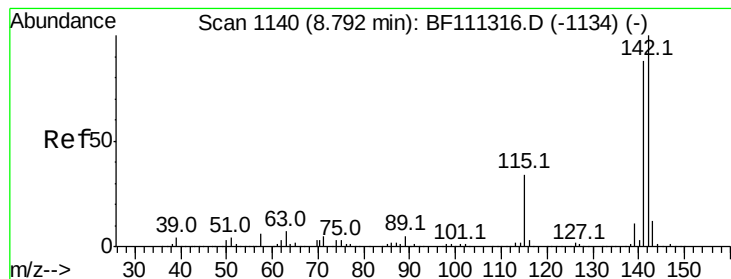
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





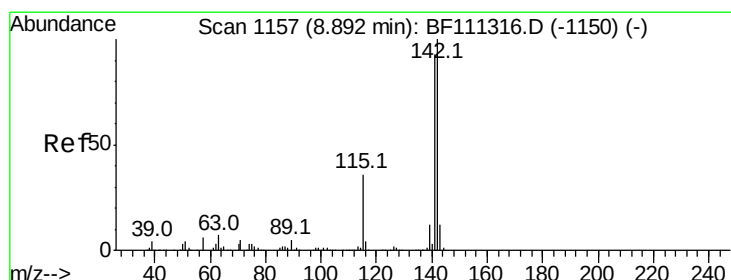
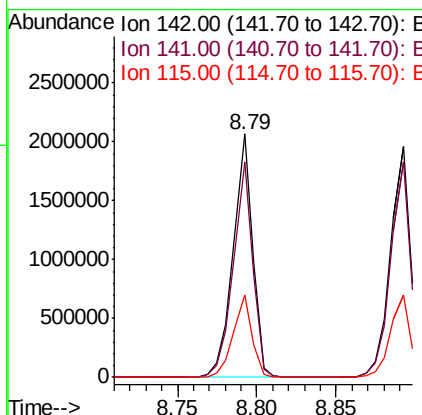
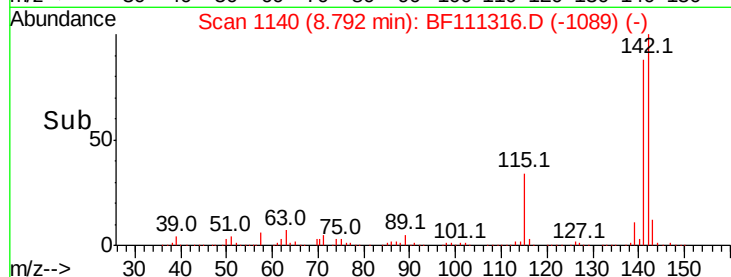
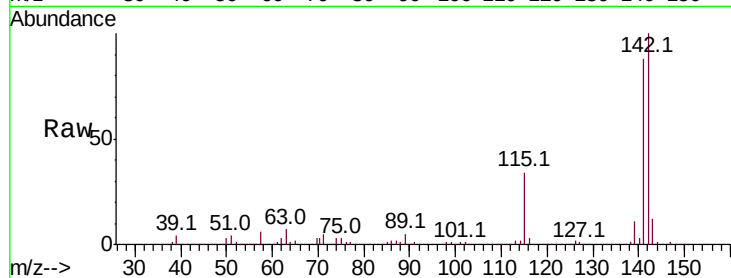
#37
2-Methylnaphthalene
Concen: 40.929 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.6	105.8
115	33.7	27.0	40.6

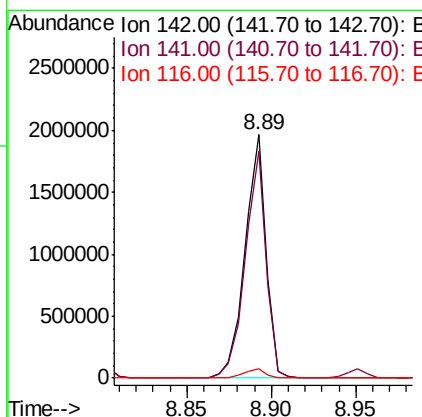
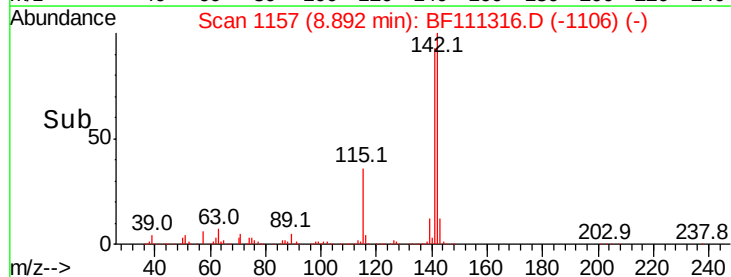
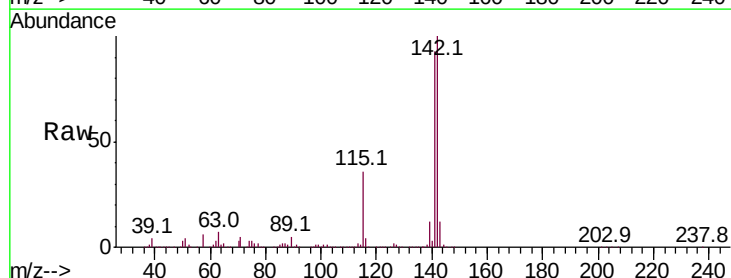
Manual Integrations
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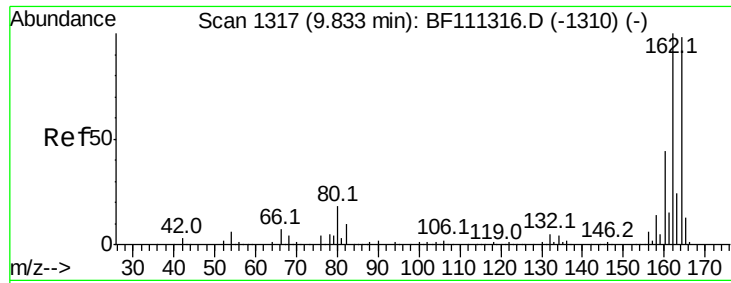
Sohil
12/13/2018 6:05:52 PM



#38
1-Methylnaphthalene
Concen: 40.040 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.2	111.4
116	3.7	2.9	4.3





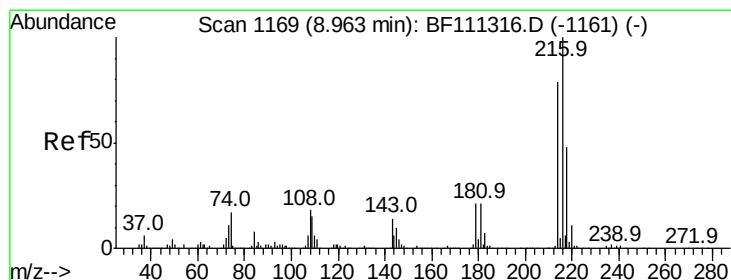
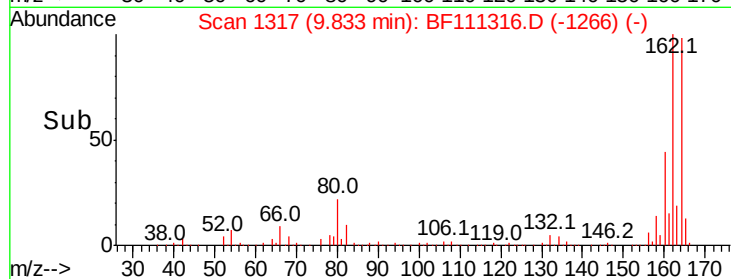
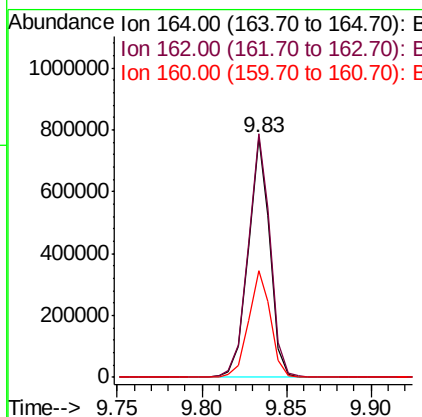
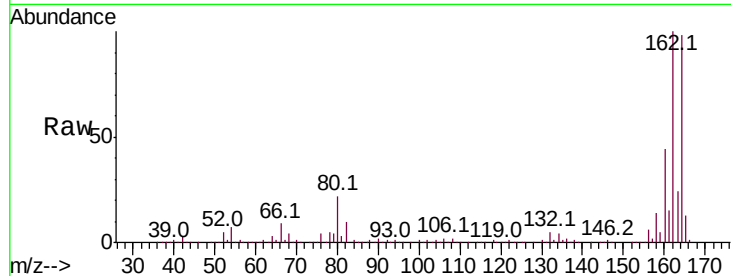
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.4	122.0
160	44.8	35.7	53.5

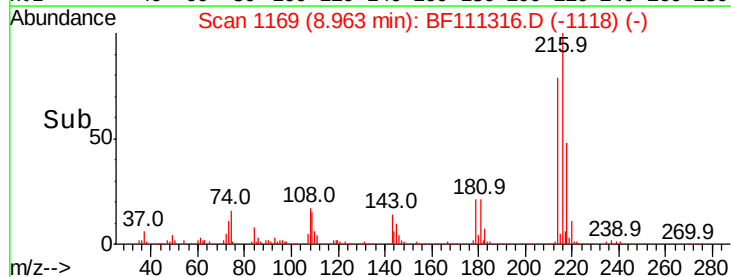
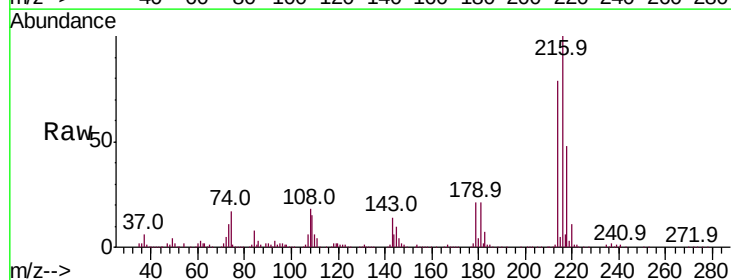
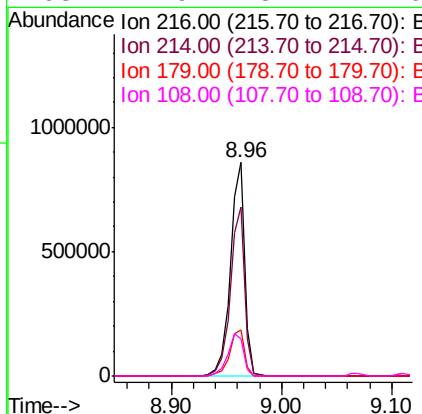
Manual Integrations
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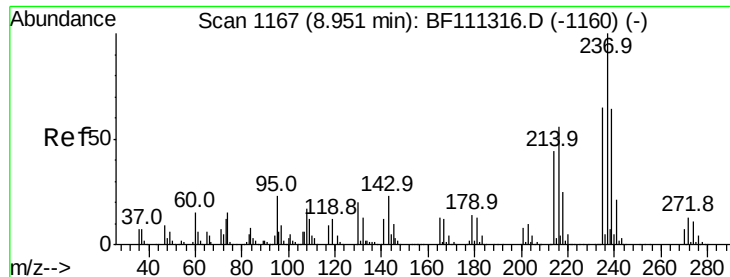
Sohil
12/13/2018 6:05:52 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.465 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.8
179	22.4	17.9	26.9
108	21.9	18.4	27.6





#41

Hexachlorocyclopentadiene

Concen: 38.951 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Instrument :

BNA_F

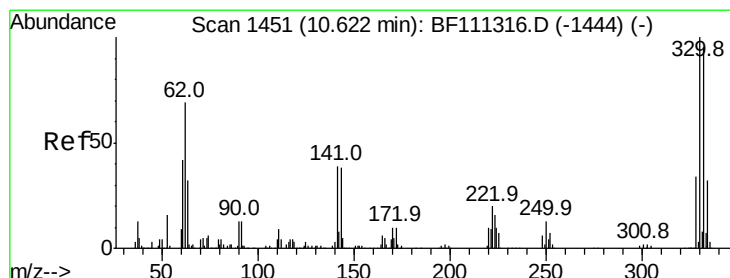
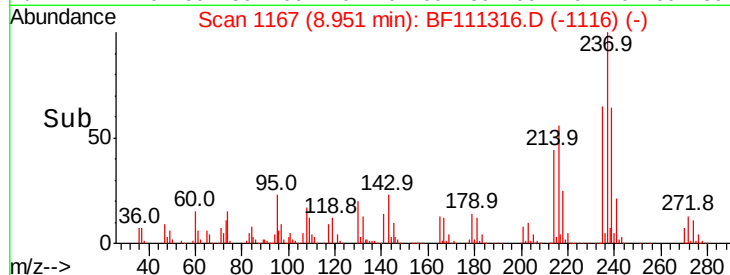
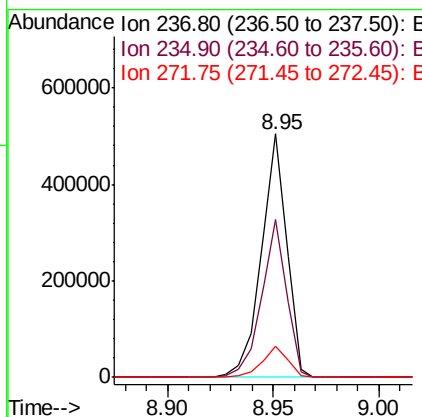
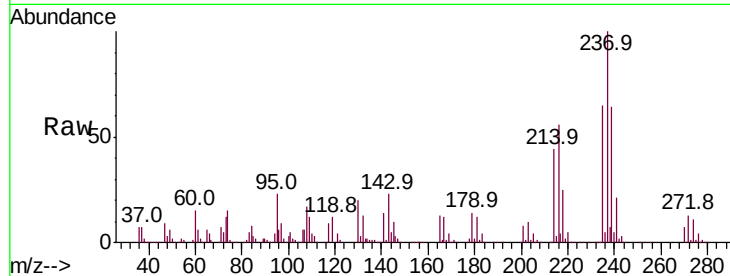
ClientSampleId :

SSTDICCC040

Tot Ion:	237	Resp:	424521
Ion Ratio	Lower	Upper	
237	100		
235	64.7	43.1	83.1
272	12.9	0.0	33.0

Manual Integrations
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12/13/2018 6:05:52 PM



#42

2,4,6-Tribromophenol

Concen: 78.474 ng

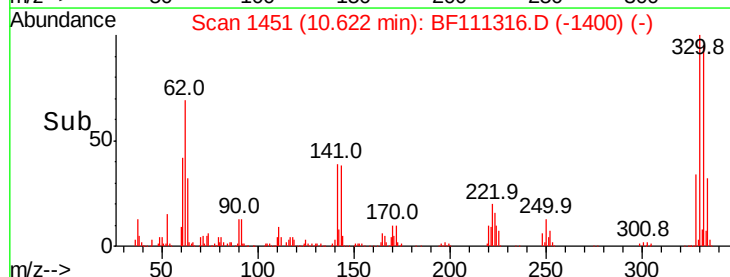
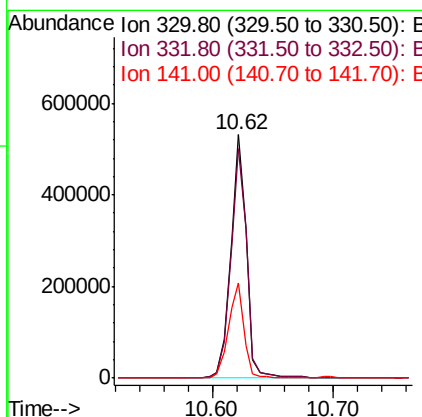
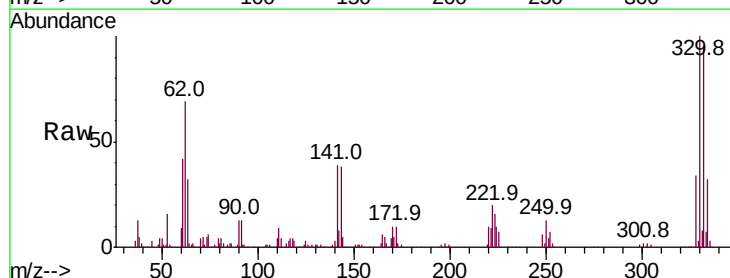
RT: 10.62 min Scan# 1451

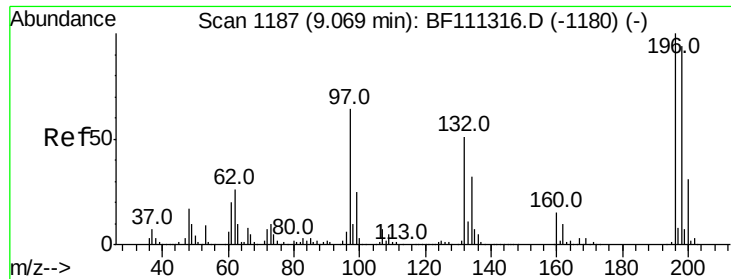
Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Tgt Ion:	330	Resp:	478102
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.0	114.0
141	39.3	31.0	46.6





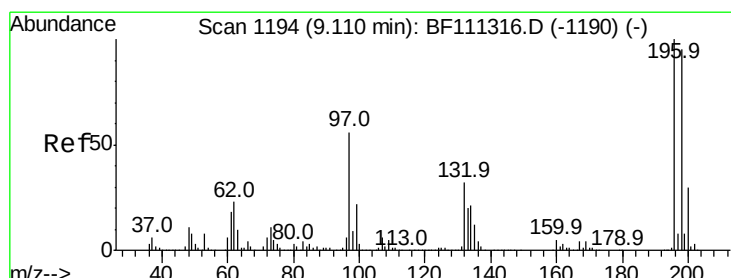
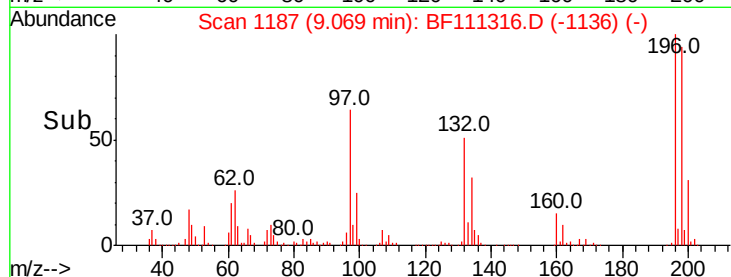
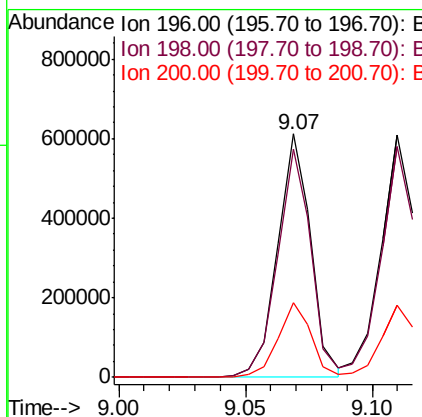
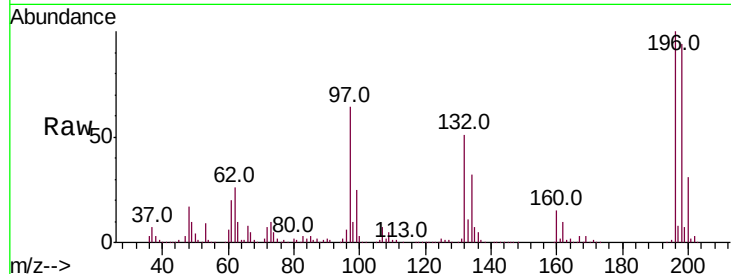
#43
2,4,6-Trichlorophenol
Concen: 39.005 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	560320		
198	93.7	76.3	114.5	
200	30.5	24.9	37.3	

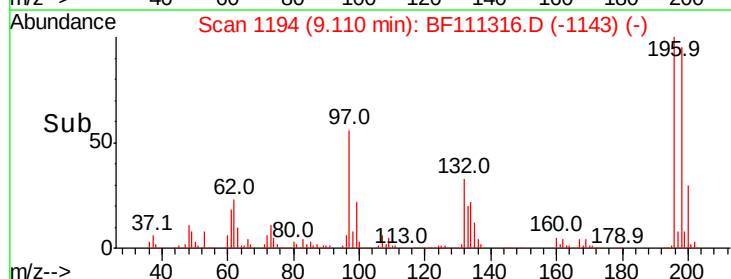
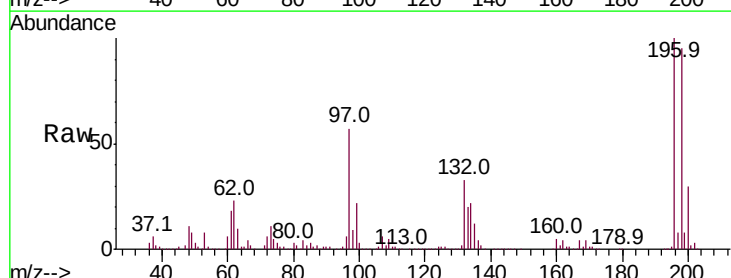
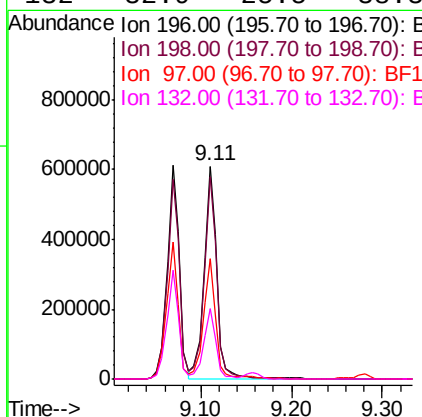
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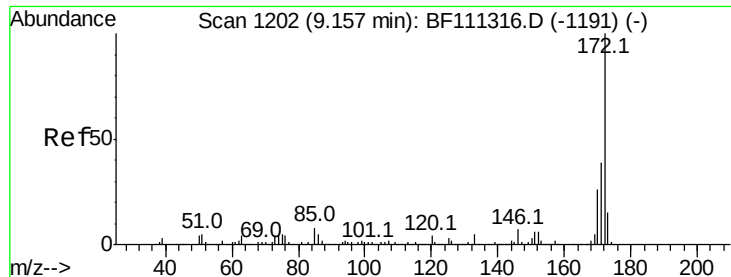
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#44
2,4,5-Trichlorophenol
Concen: 40.235 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	602104		
198	95.3	72.9	109.3	
97	56.5	45.3	67.9	
132	32.9	25.5	38.3	





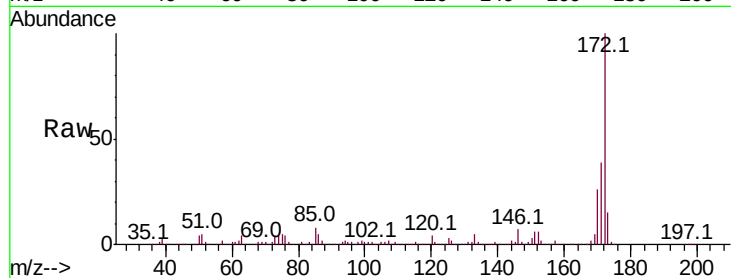
#45
2-Fluorobiphenyl
Concen: 77.795 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

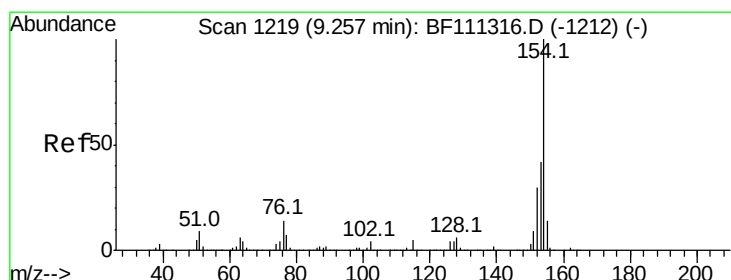
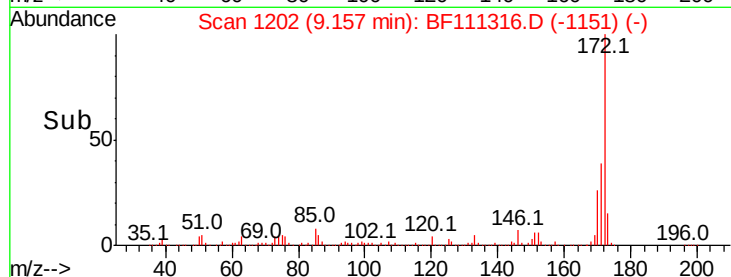
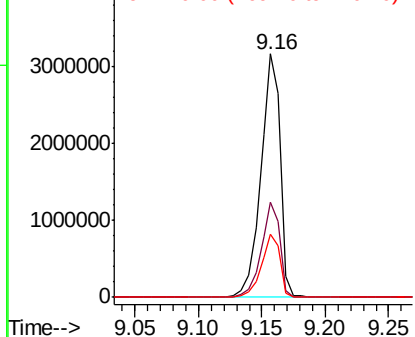
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	33.0	49.4
170	26.1	22.3	33.5

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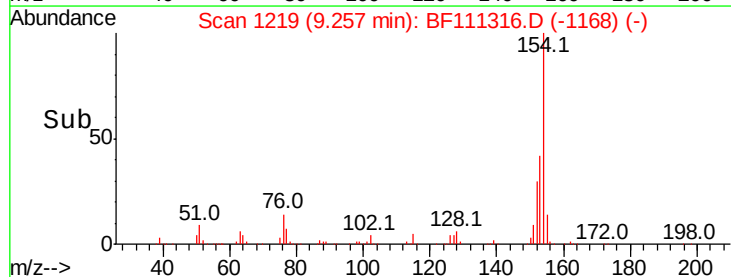
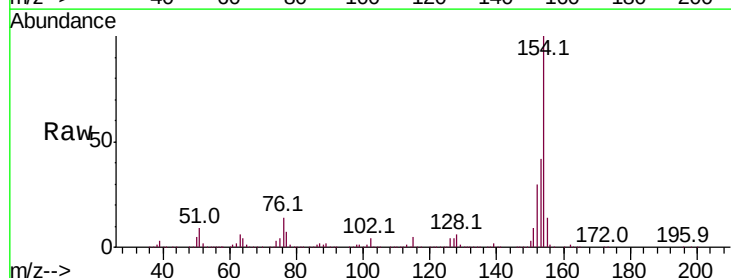
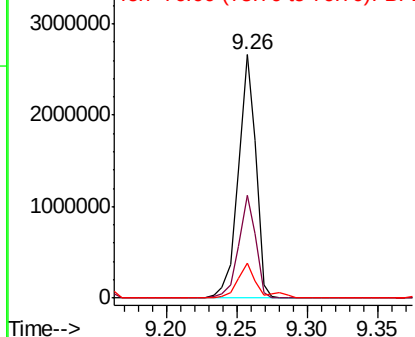
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

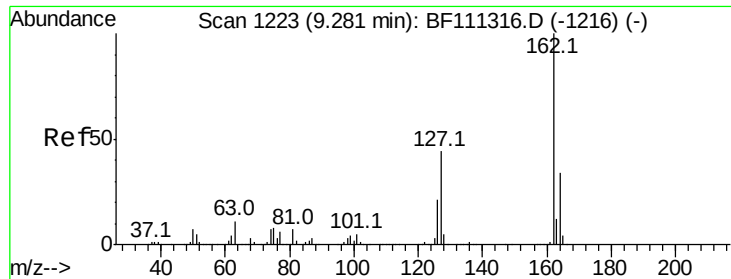


#46
1,1'-Biphenyl
Concen: 39.723 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.7	63.7
76	14.3	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





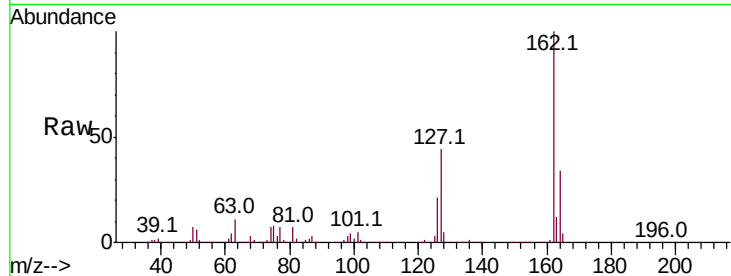
#47
2-Chloronaphthalene
Concen: 39.436 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

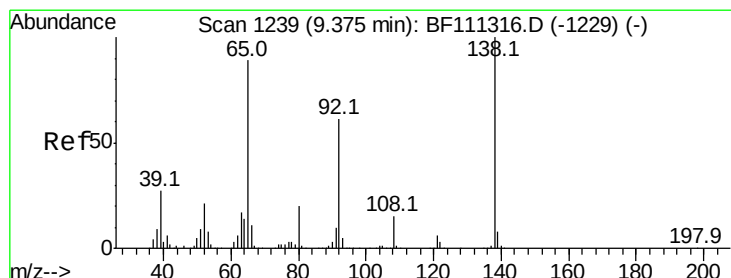
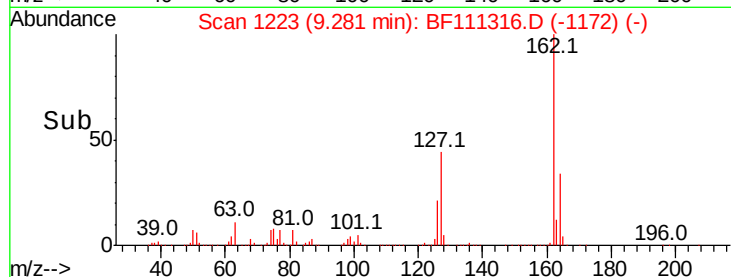
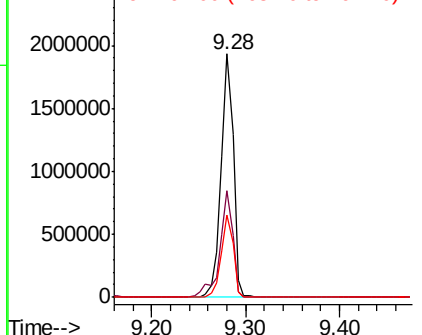
Tot Ion	Ratio	Lower	Upper
162	100		
127	44.0	35.0	52.4
164	33.9	28.4	42.6

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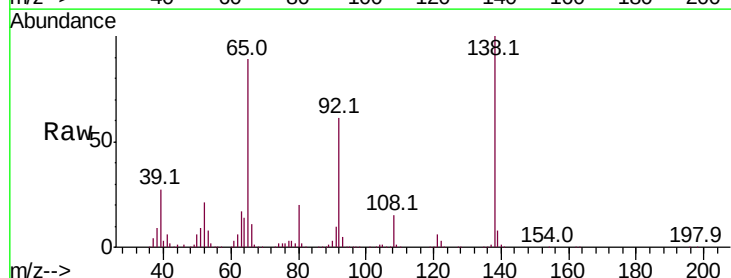


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

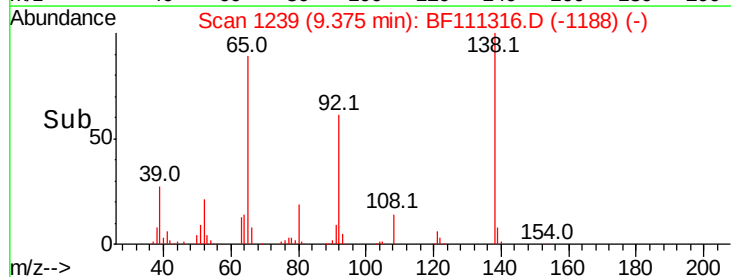
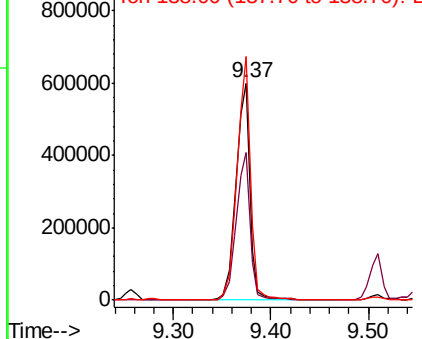


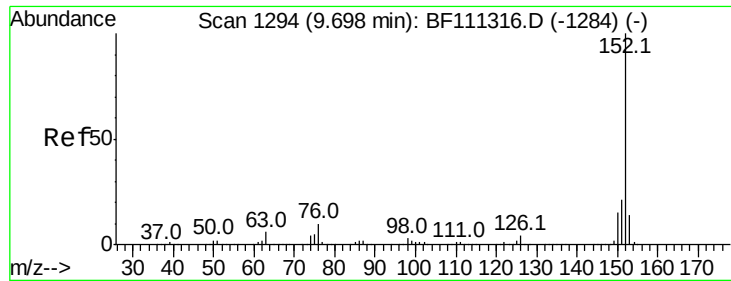
#48
2-Nitroaniline
Concen: 39.141 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.5	80.3
138	112.1	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: 39.797 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 2600008

Ion Ratio Lower Upper

152 100

151 21.5 18.0 27.0

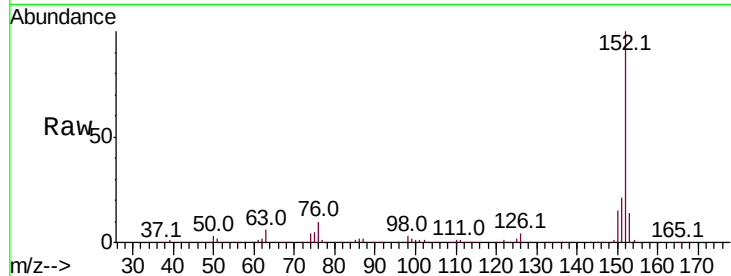
153 13.8 12.3 18.5

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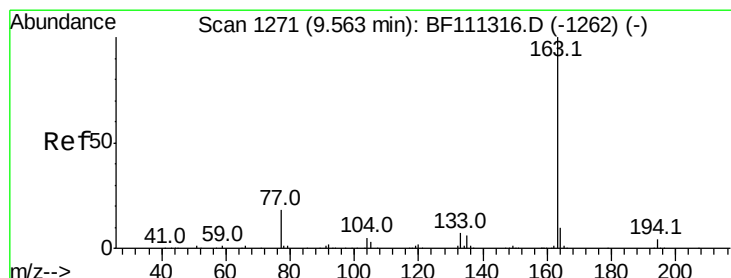
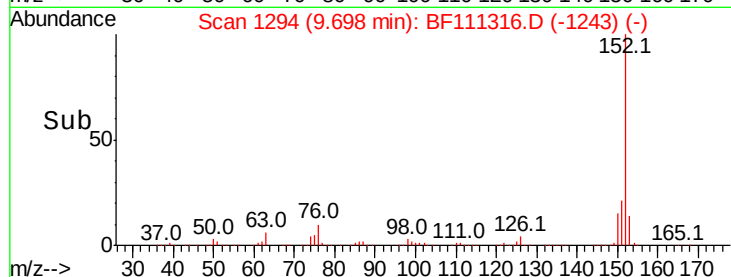
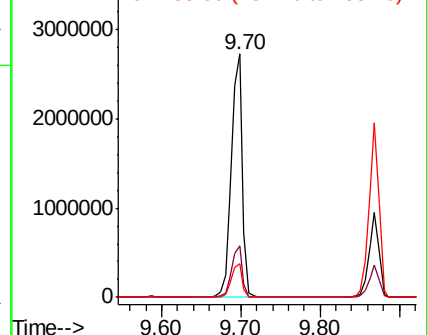
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.295 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

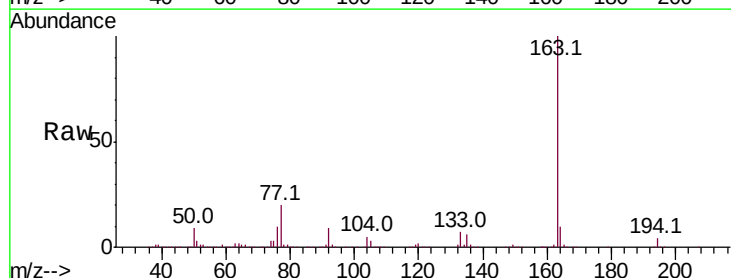
Tgt Ion:163 Resp: 1943399

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

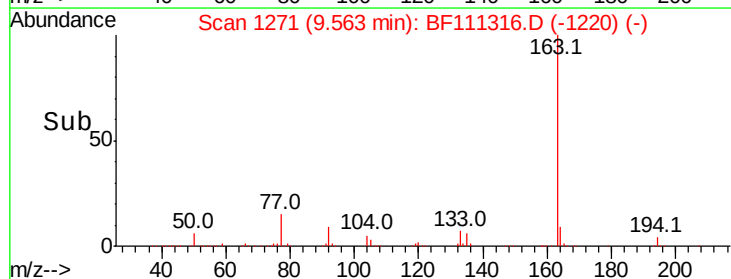
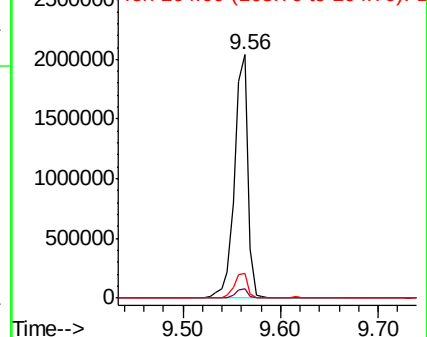
164 10.1 8.9 13.3

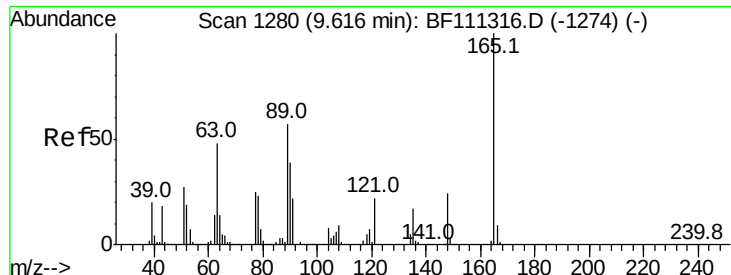


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.249 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Instrument :

BNA_F

ClientSampleId :

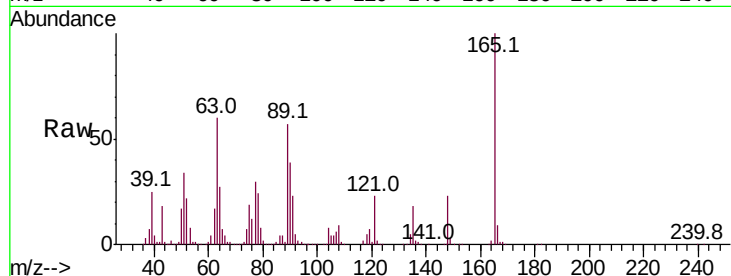
SSTDICCC040

Tot Ion:165 Resp: 451080
Ion Ratio Lower Upper

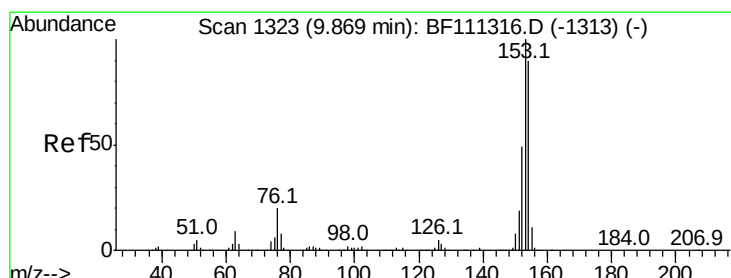
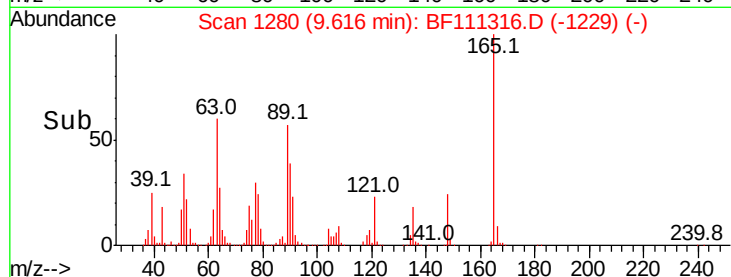
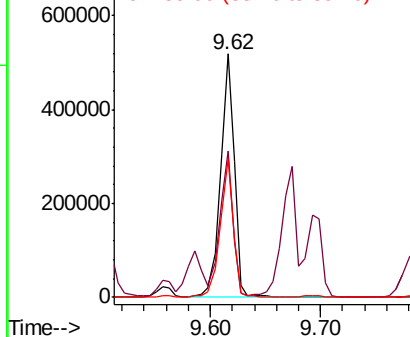
165	100		
63	60.1	40.5	60.7
89	56.8	40.0	60.0

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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: 40.000 ng

RT: 9.87 min Scan# 1323

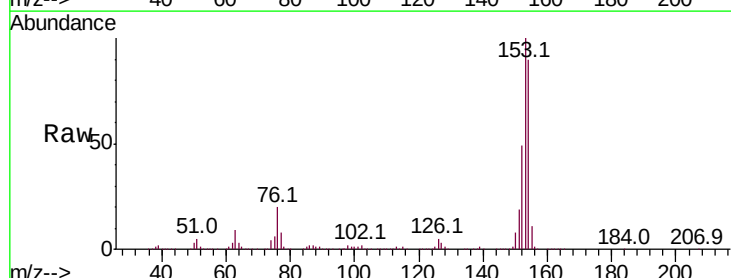
Delta R.T. 0.00 min

Lab File: BF111316.D

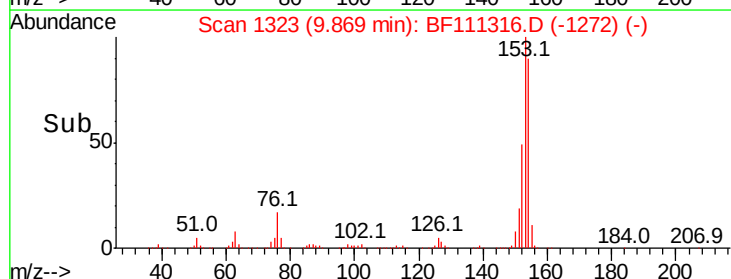
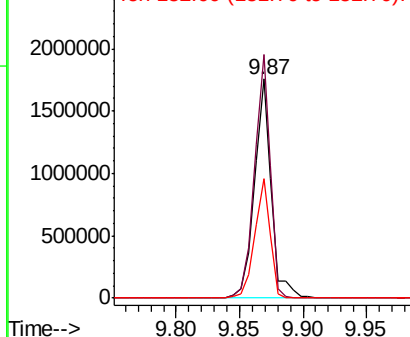
Acq: 12 Dec 2018 11:09

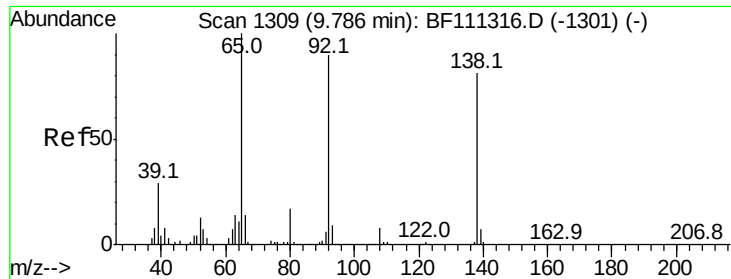
Tgt Ion:154 Resp: 1639940
Ion Ratio Lower Upper

154	100		
153	111.2	87.8	131.8
152	54.5	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





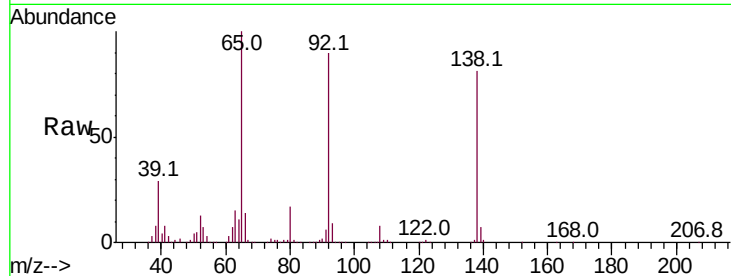
#53
3-Nitroaniline
Concen: 38.568 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.2	12.4
92	111.6	93.4	140.2

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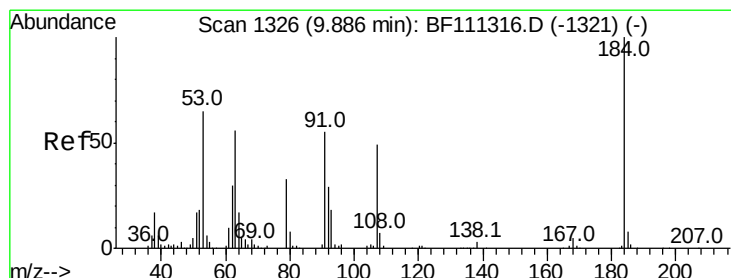
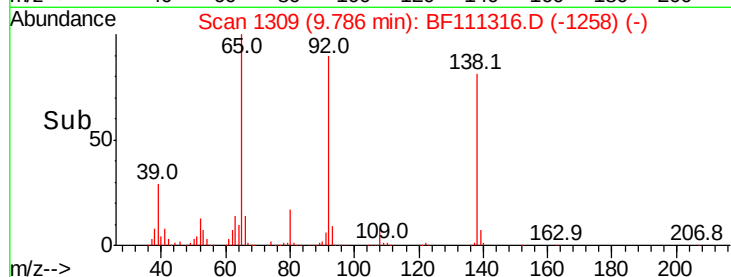
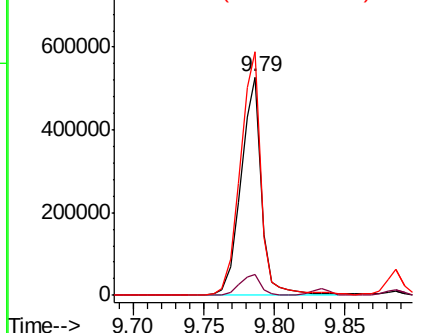


Abundance

Ion 138.00 (137.70 to 138.70): E

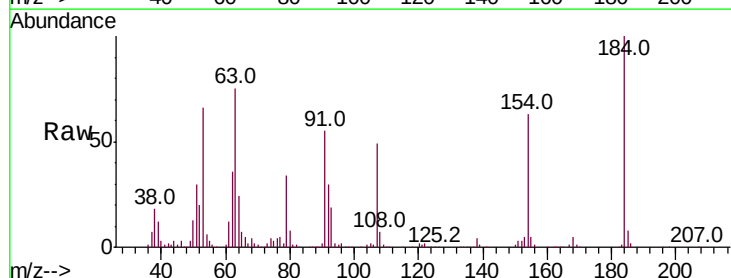
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 39.575 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.6	62.3	93.5
154	63.4	56.2	84.2

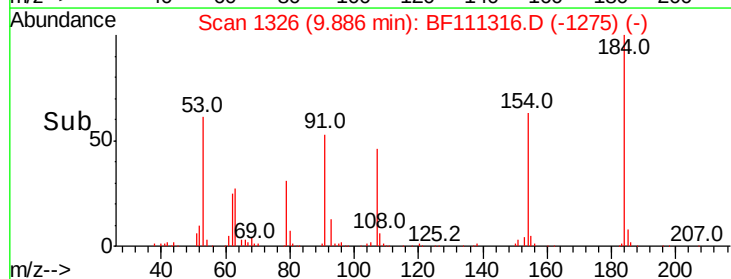
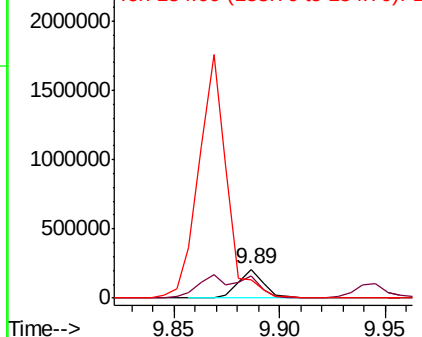


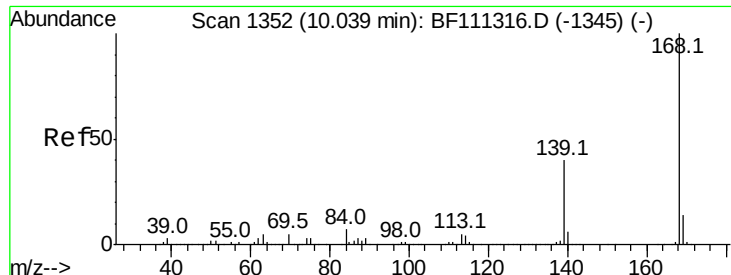
Abundance

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





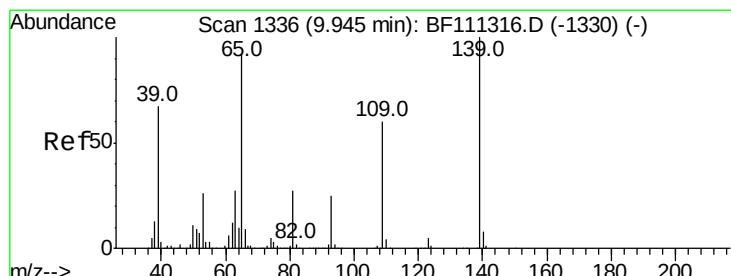
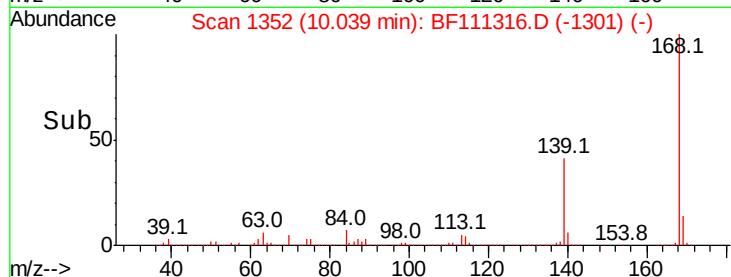
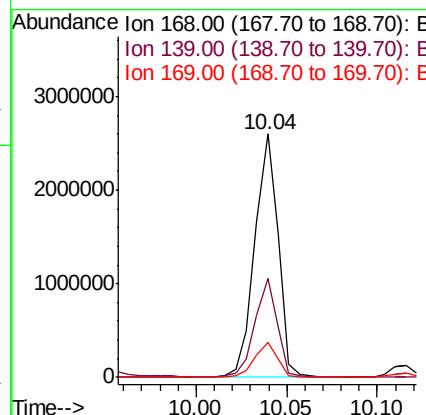
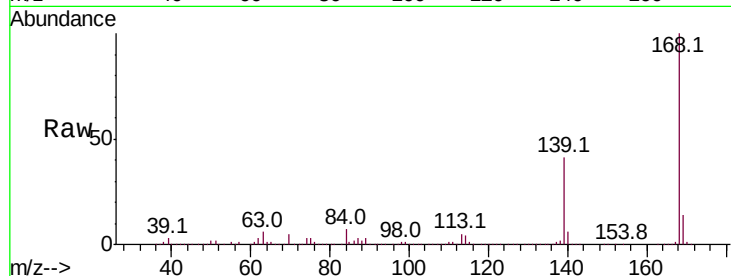
#55
Dibenzofuran
Concen: 41.772 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.6	49.0
169	14.4	11.8	17.6

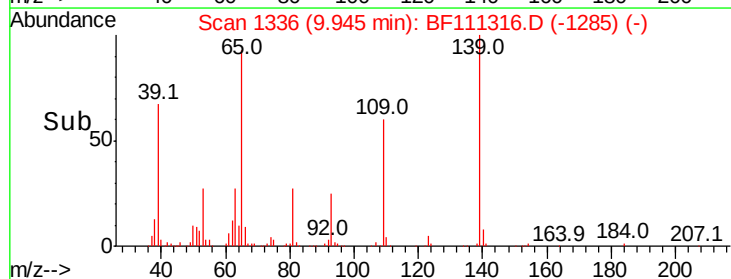
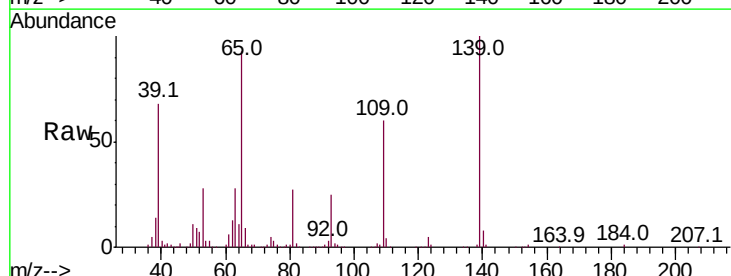
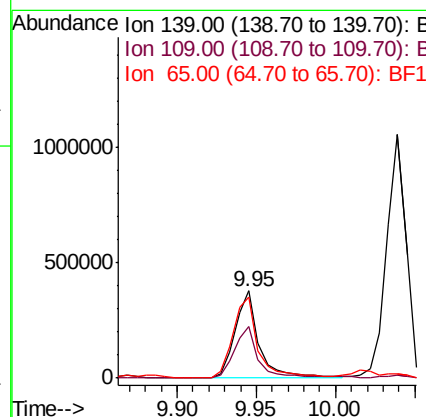
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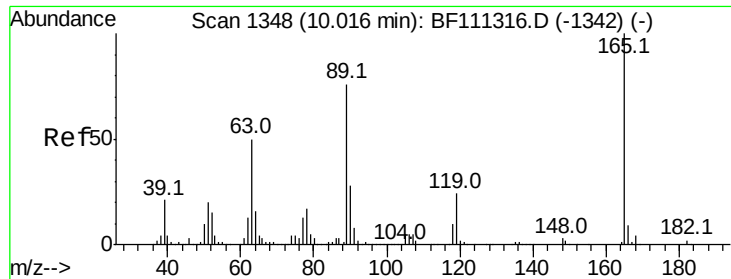
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#56
4-Nitrophenol
Concen: 37.045 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.0	41.8	81.8
65	92.9	79.6	119.6





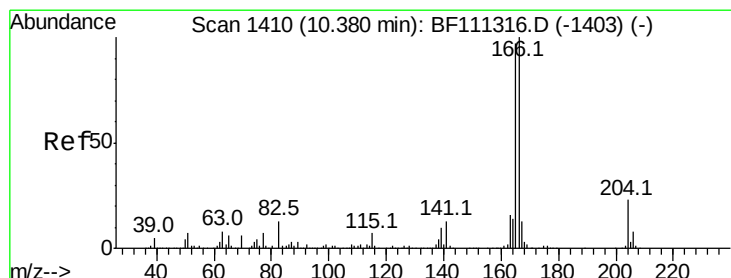
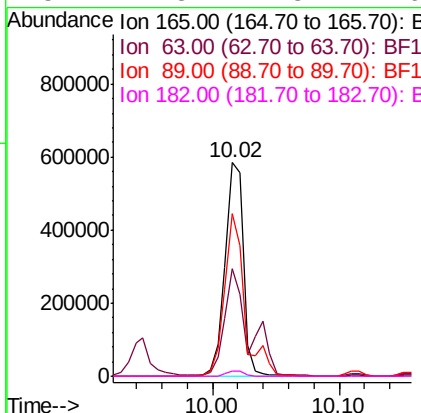
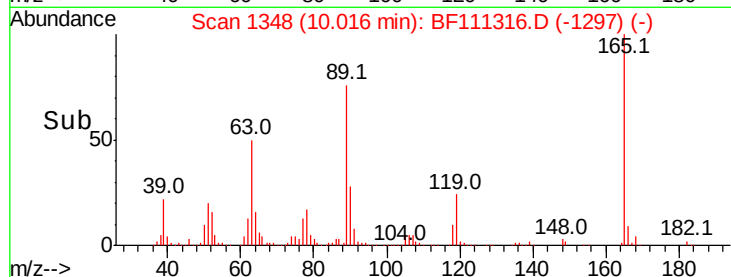
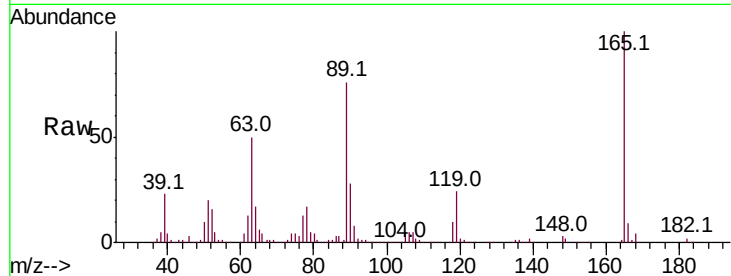
#57
2,4-Dinitrotoluene
Concen: 42.667 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.4	34.6	52.0
89	76.4	56.2	84.4
182	2.3	1.8	2.6

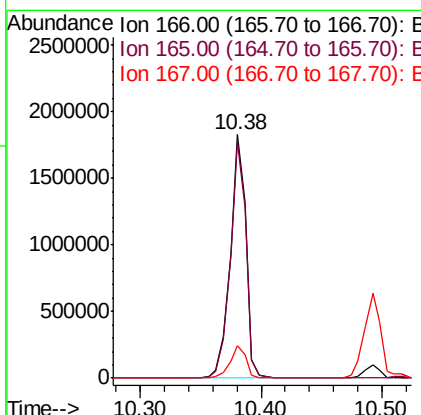
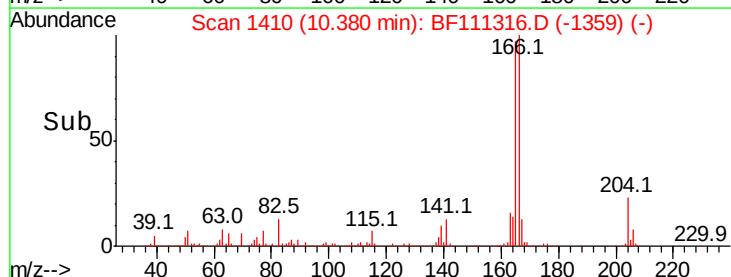
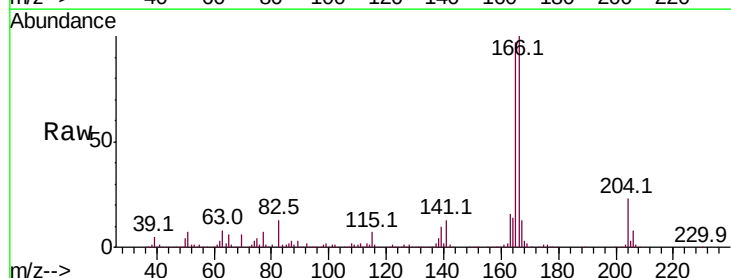
Manual Integrations
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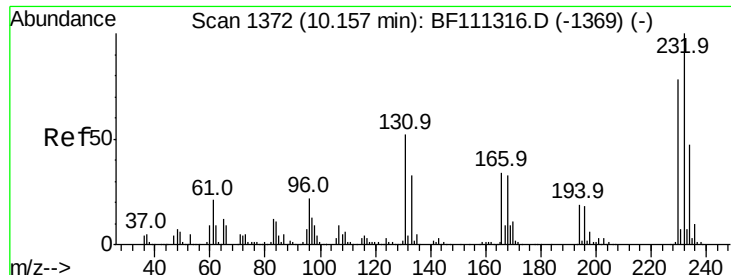
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#58
Fluorene
Concen: 38.147 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.4	117.6
167	13.5	11.2	16.8





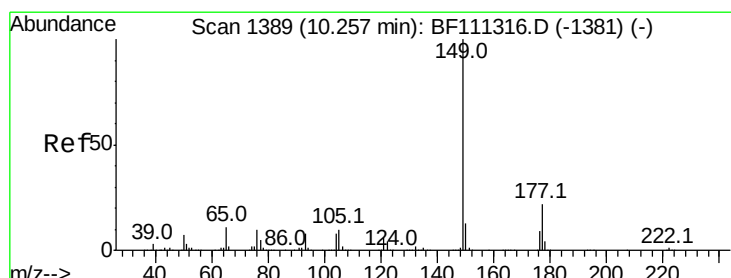
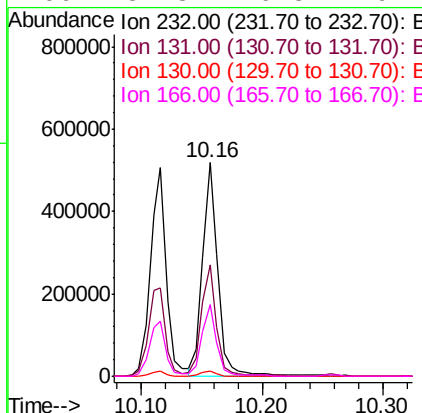
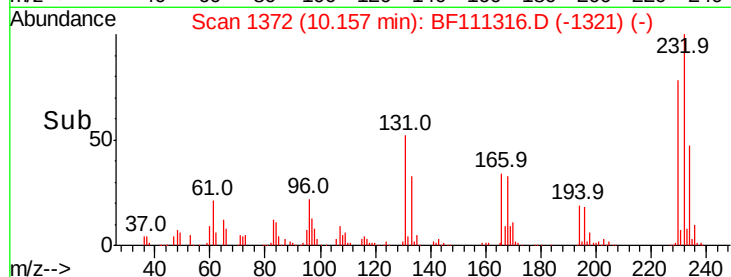
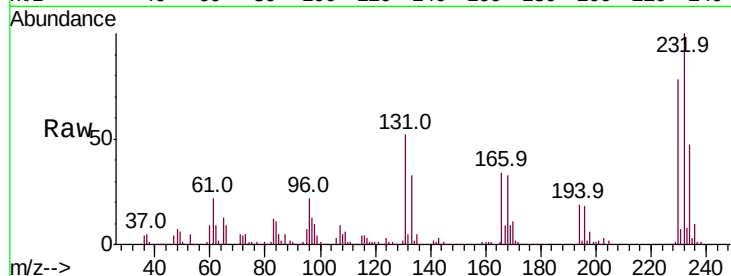
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.250 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.4	40.9	61.3
130	2.4	2.0	3.0
166	32.8	26.8	40.2

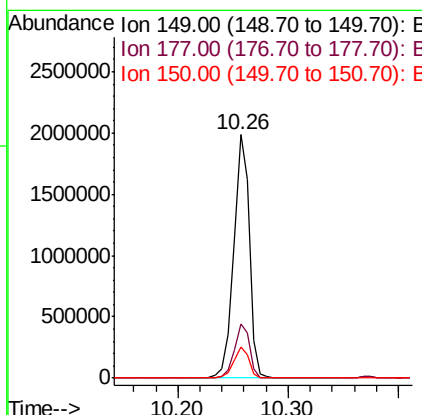
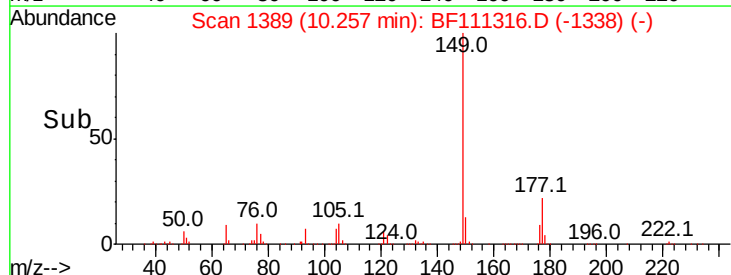
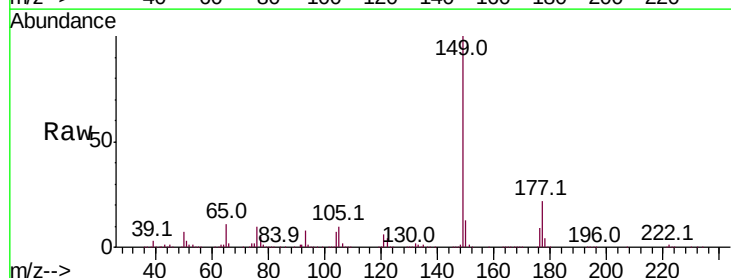
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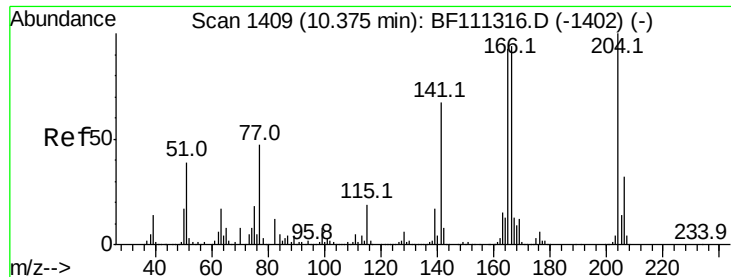
Sohil
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#60
Diethylphthalate
Concen: 40.980 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.3	27.5
150	12.8	10.6	15.8





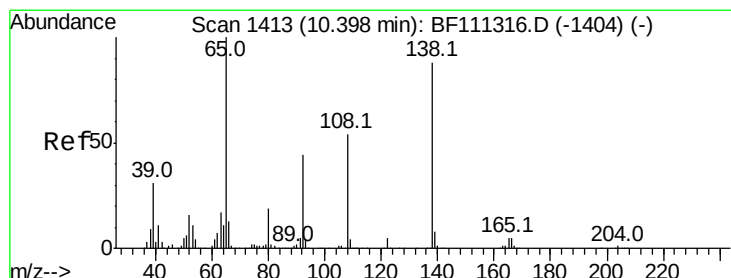
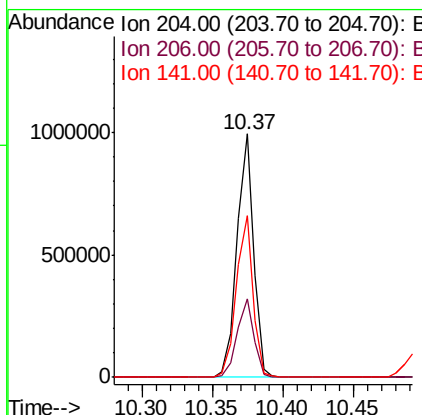
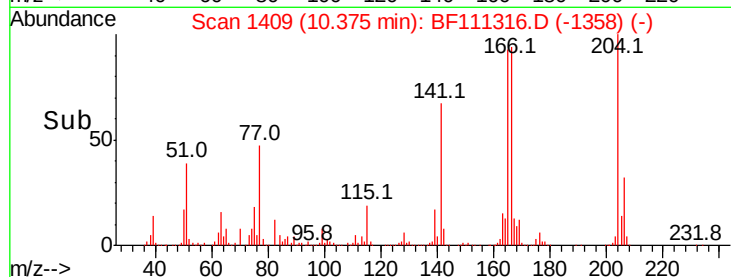
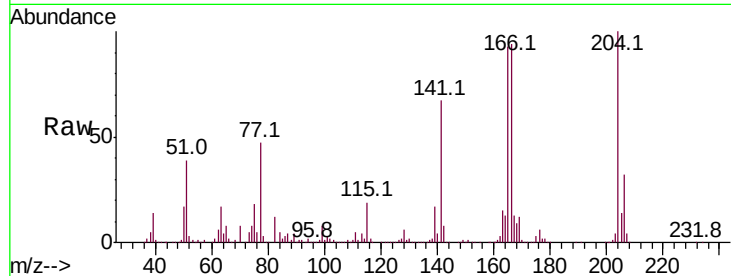
#61
 4-Chlorophenyl-phenylether
 Concen: 38.128 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF111316.D
 Acq: 12 Dec 2018 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	204	Resp:	817117
Ion Ratio		Lower	Upper
204	100		
206	32.5	26.6	39.8
141	66.7	52.6	78.8

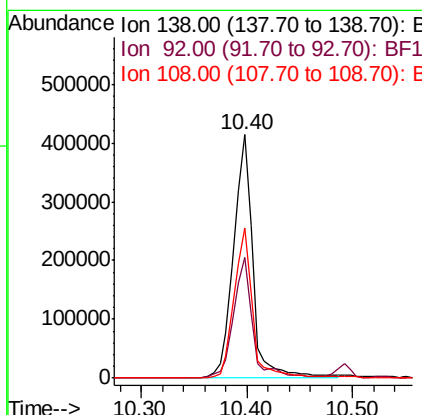
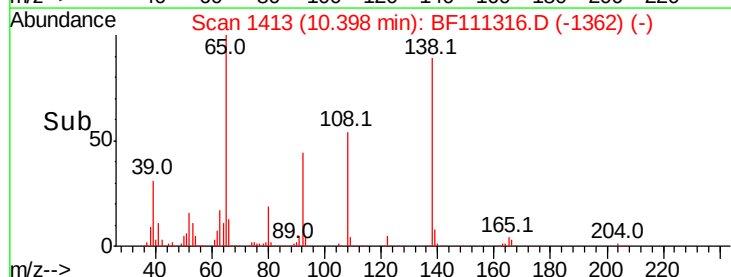
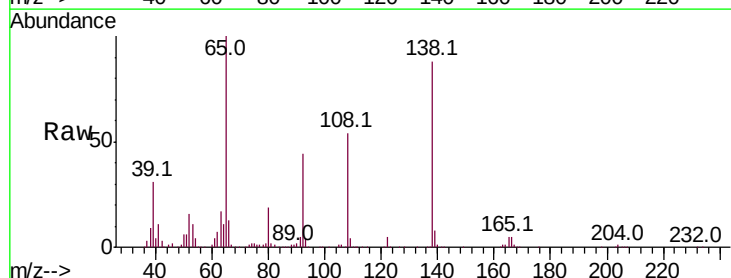
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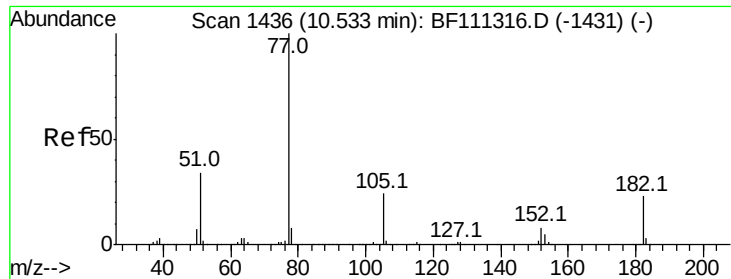
Sohil
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#62
 4-Nitroaniline
 Concen: 40.073 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF111316.D
 Acq: 12 Dec 2018 11:09

Tgt Ion:	138	Resp:	524515
Ion Ratio		Lower	Upper
138	100		
92	49.8	29.9	69.9
108	61.7	43.2	83.2





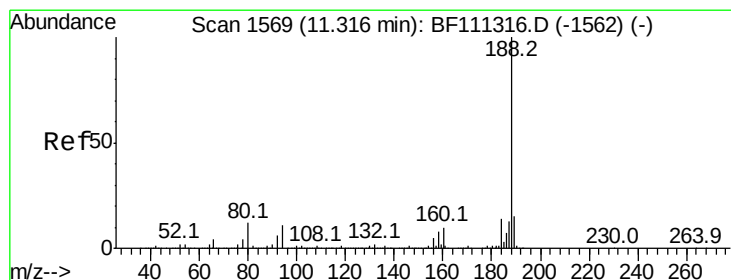
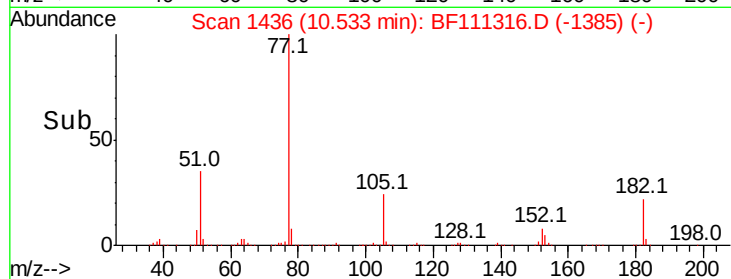
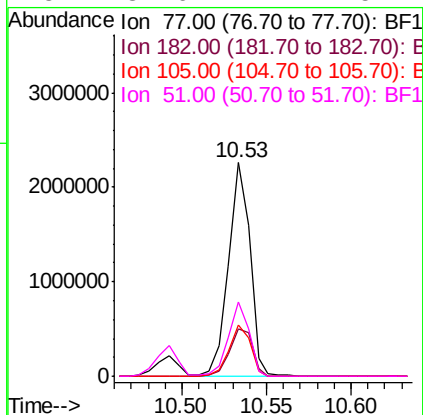
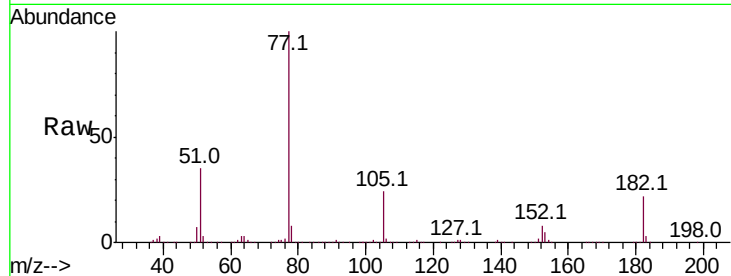
#63
Azobenzene
Concen: 39.575 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.4	4.9	44.9
105	23.9	6.0	46.0
51	34.6	14.7	54.7

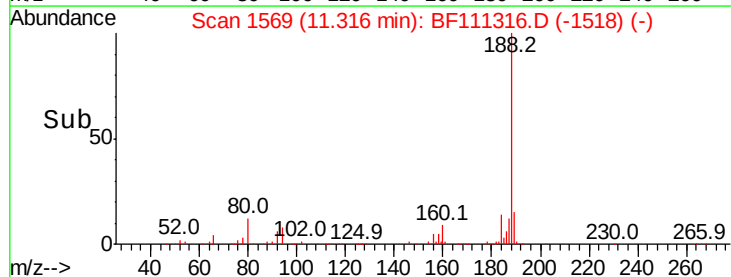
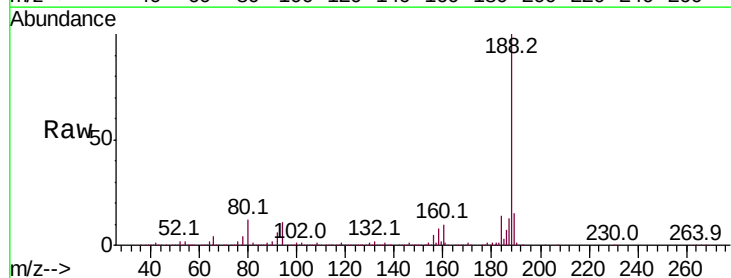
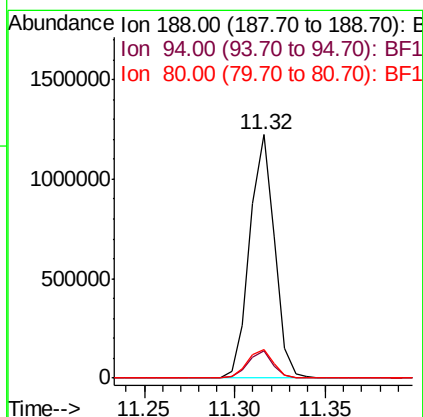
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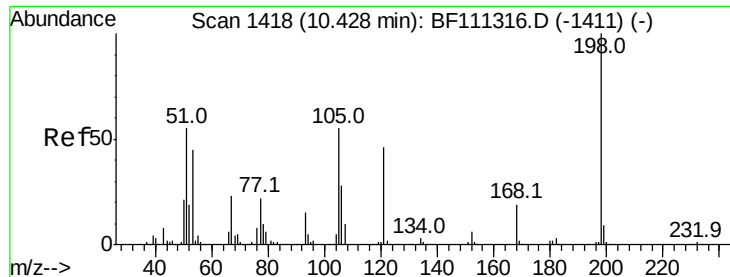
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.6	14.4
80	12.0	9.8	14.6





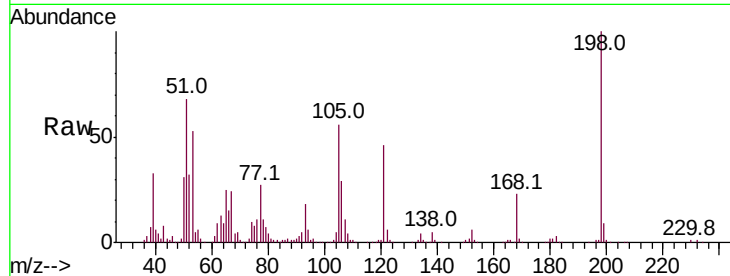
#65
4,6-Dinitro-2-methylphenol
Concen: 43.923 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

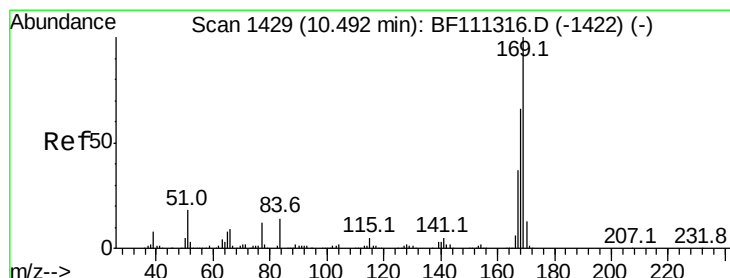
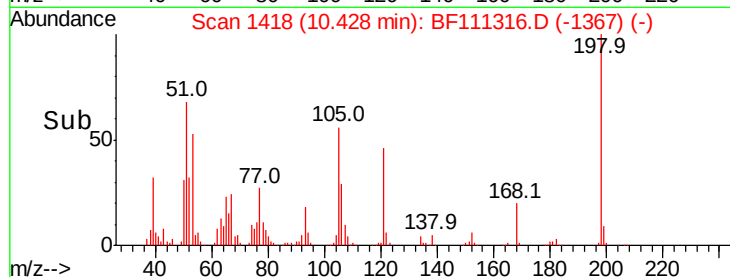
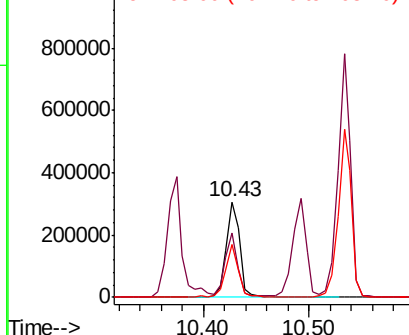
Tot Ion	Ratio	Resp	Lower	Upper
198	100	277121		
51	67.5	48.0	88.0	
105	55.7	34.0	74.0	

Manual Integrations
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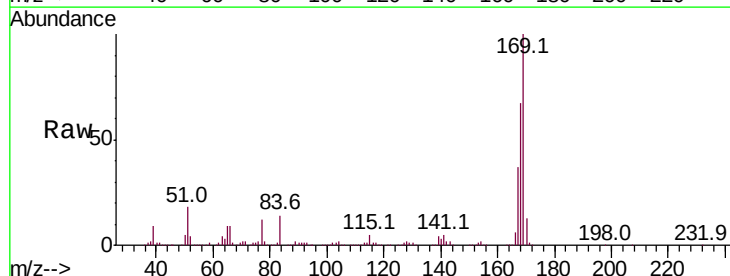


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

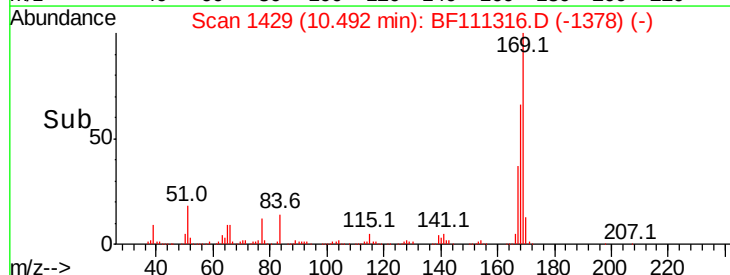
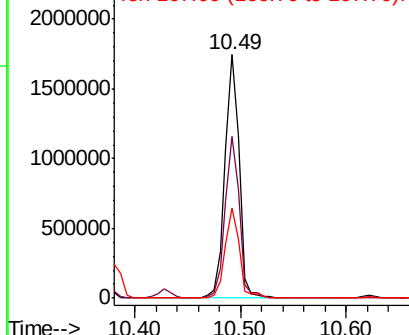


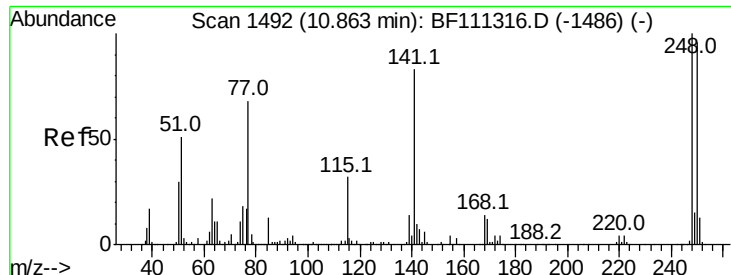
#66
n-Nitrosodiphenylamine
Concen: 41.212 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1640419		
168	66.5	54.4	81.6	
167	36.7	30.5	45.7	



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





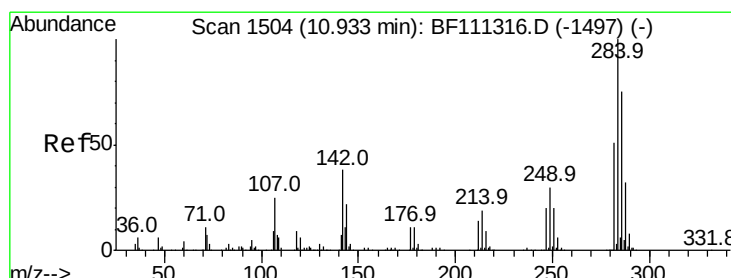
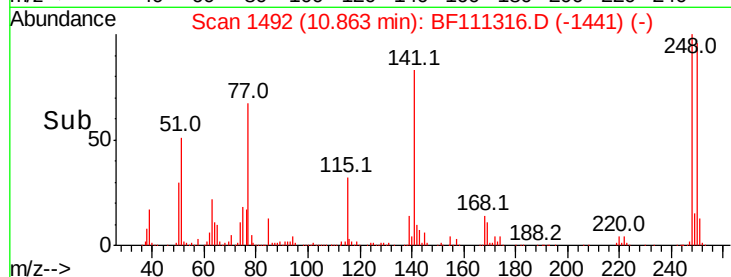
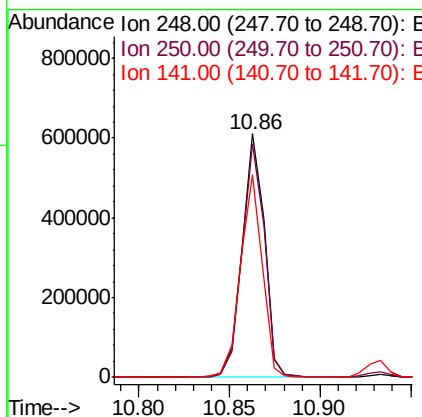
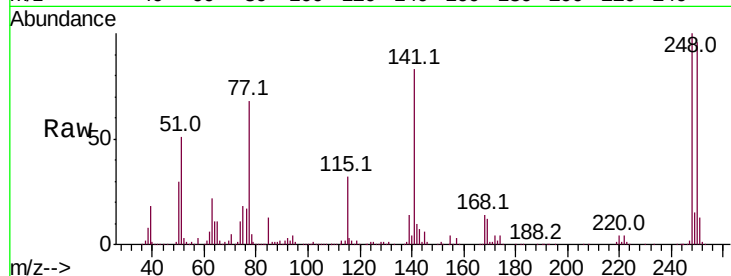
#67
4-Bromophenyl-phenylether
Concen: 40.815 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.0	115.4
141	83.2	63.0	94.6

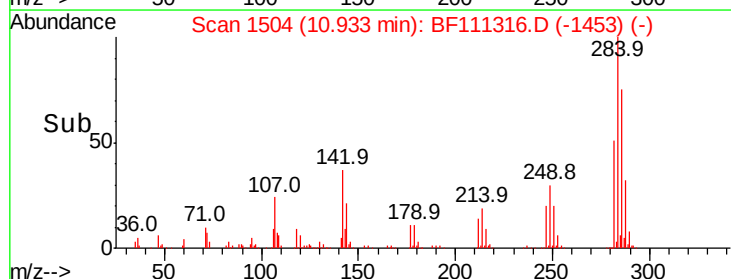
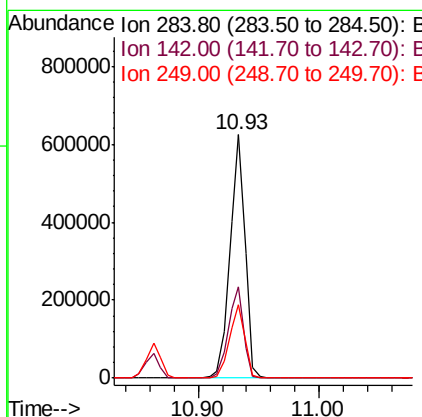
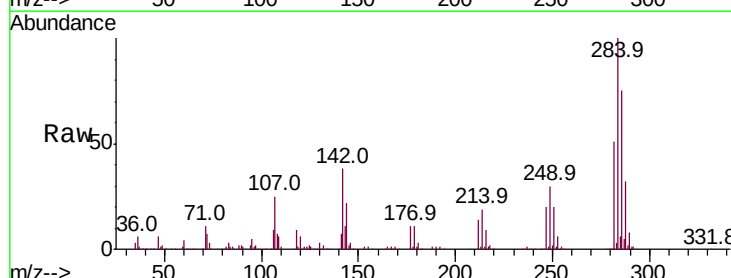
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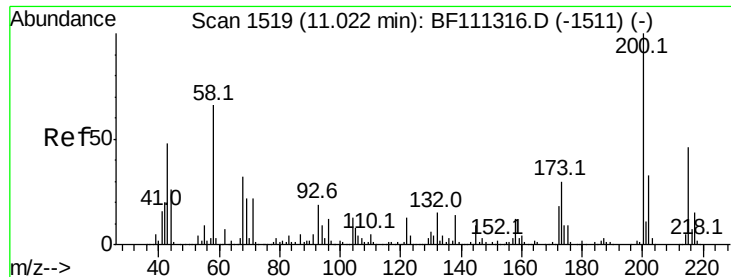
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#68
Hexachlorobenzene
Concen: 41.461 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.6	27.4	41.2
249	30.4	24.4	36.6





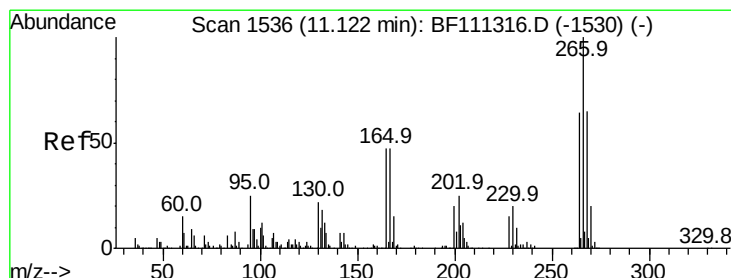
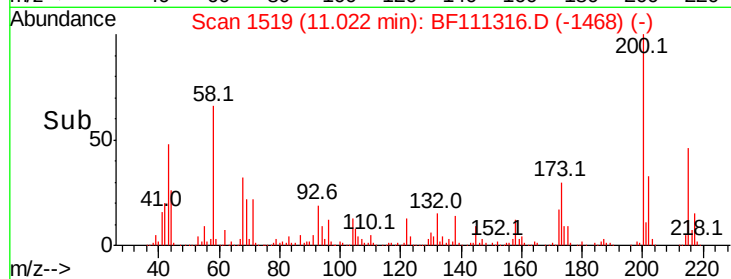
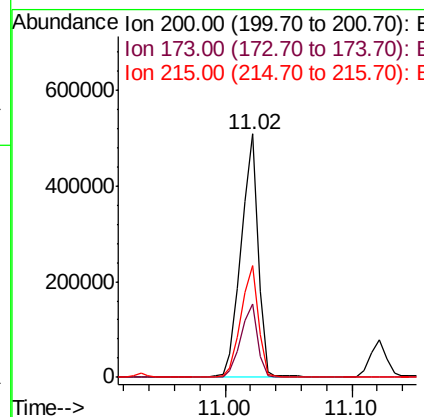
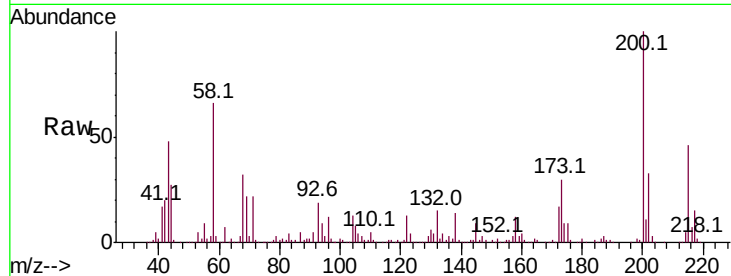
#69
Atrazine
Concen: 38.854 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.9	10.1	50.1
215	46.1	26.9	66.9

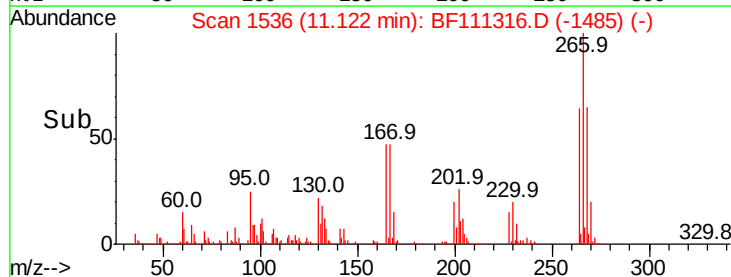
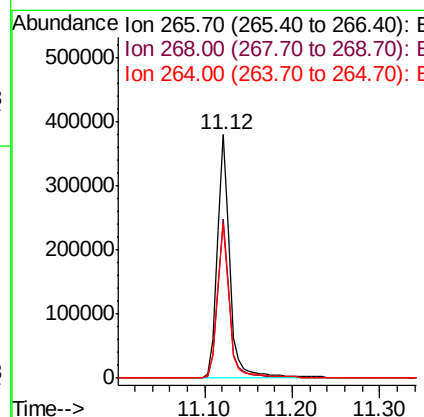
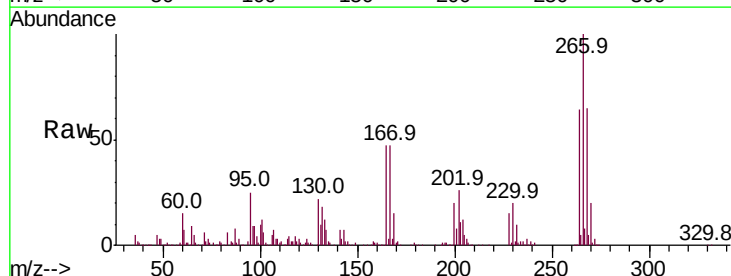
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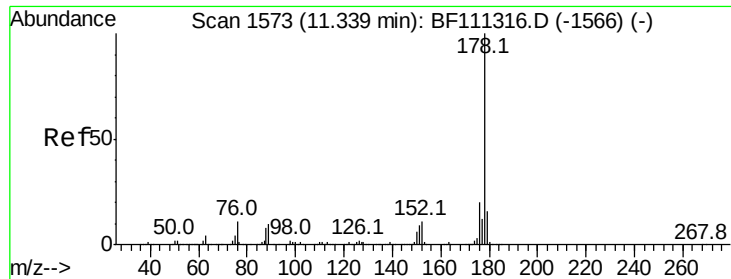
Sohil
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#70
Pentachlorophenol
Concen: 40.421 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	47.9	71.9
264	63.5	49.1	73.7





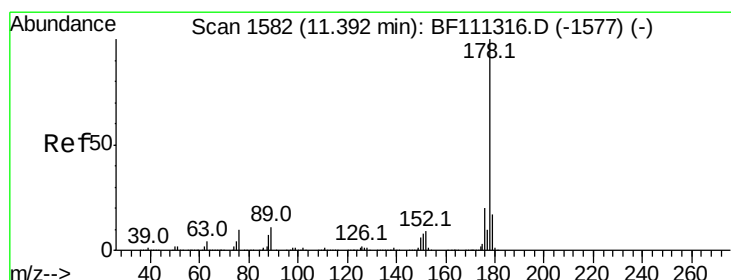
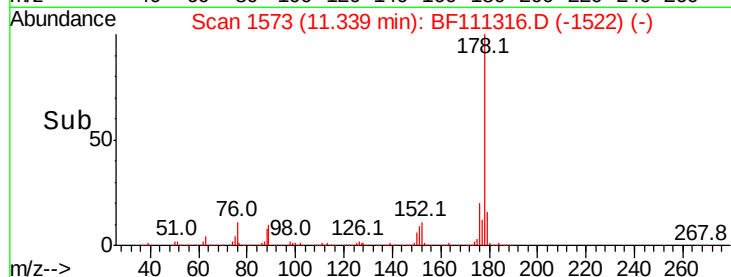
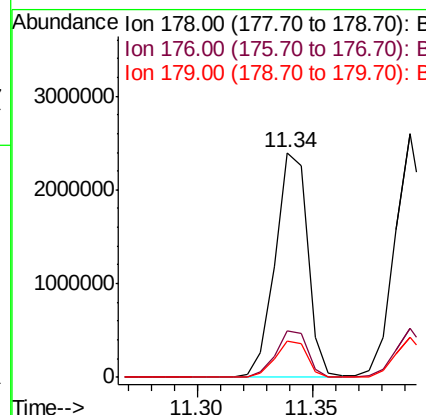
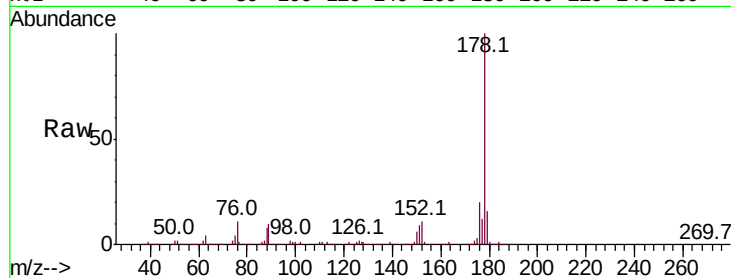
#71
Phenanthrene
Concen: 39.695 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:178 Resp: 2341164
Ion Ratio Lower Upper
178 100
176 20.5 18.1 27.1
179 16.3 14.0 21.0

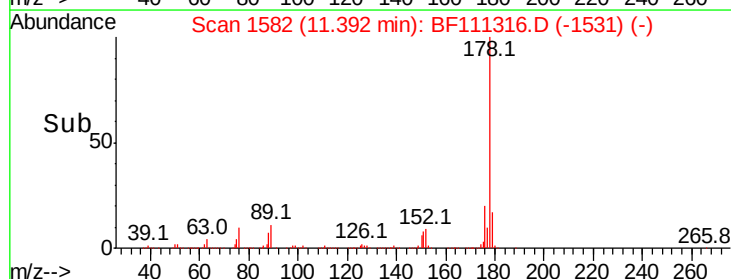
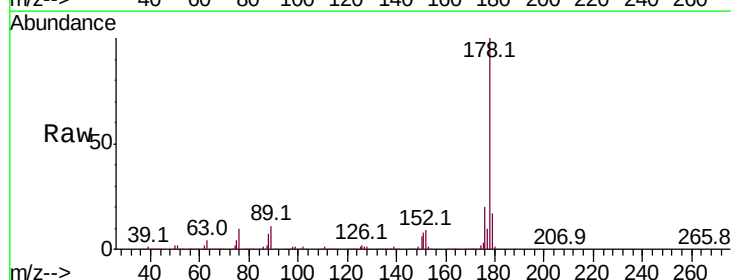
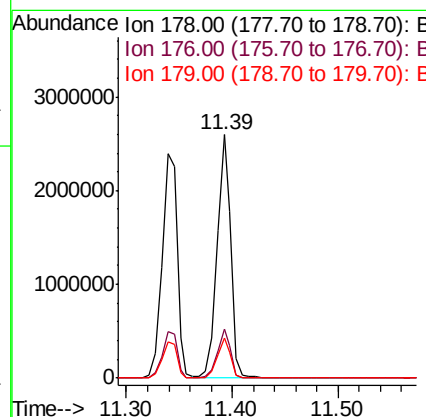
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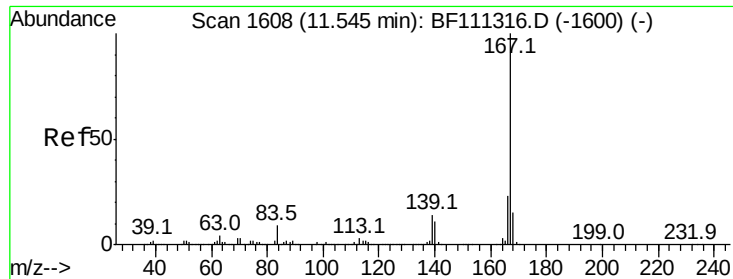
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#72
Anthracene
Concen: 38.817 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion:178 Resp: 2395177
Ion Ratio Lower Upper
178 100
176 20.0 17.2 25.8
179 16.5 13.8 20.8





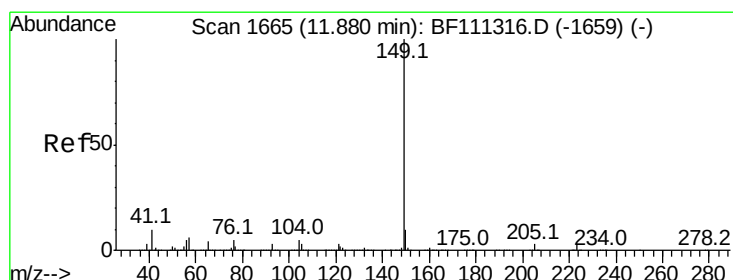
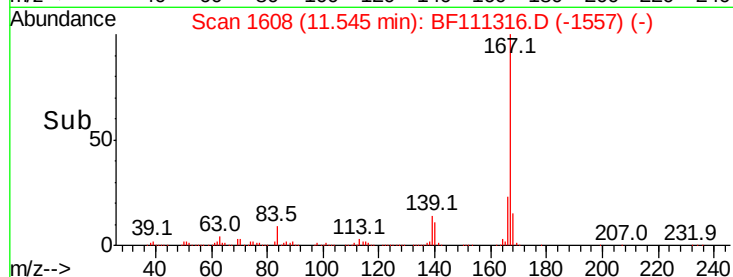
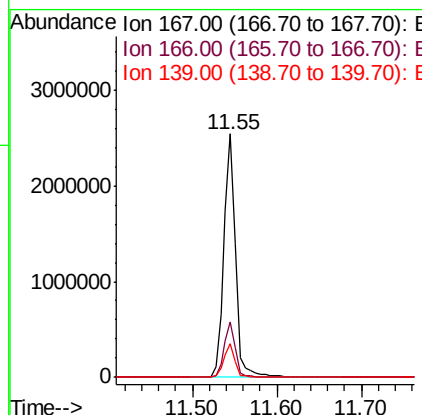
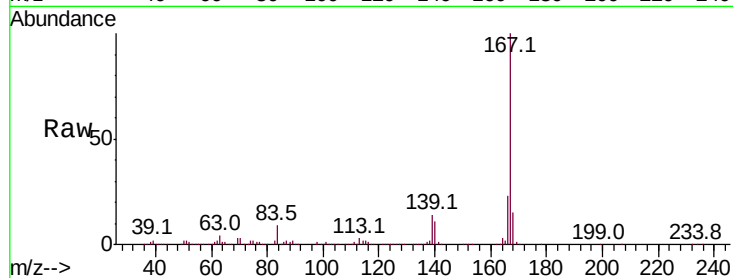
#73
 Carbazole
 Concen: 38.394 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF111316.D
 Acq: 12 Dec 2018 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.3	28.9
139	14.0	11.9	17.9

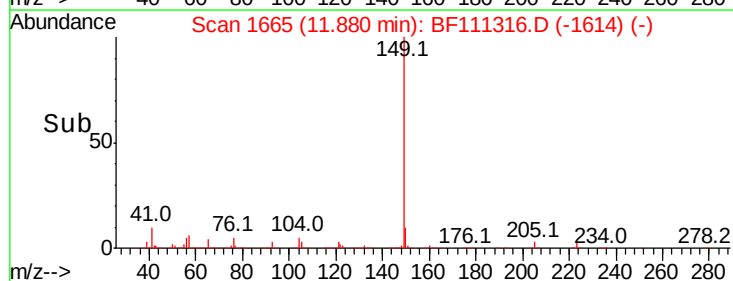
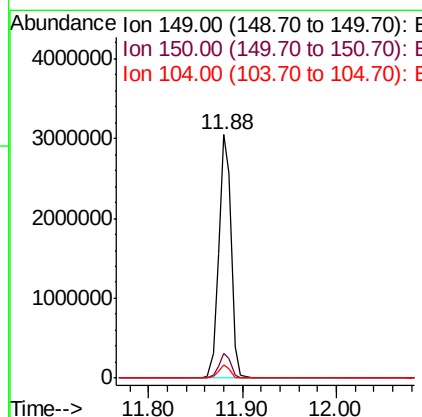
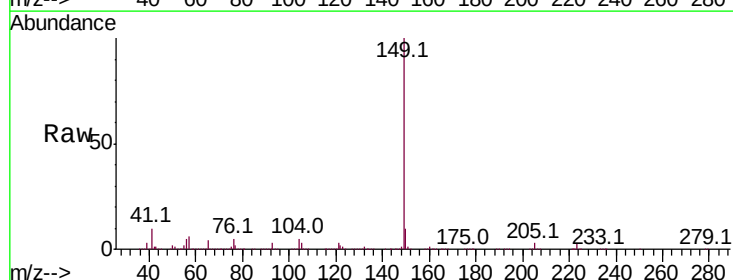
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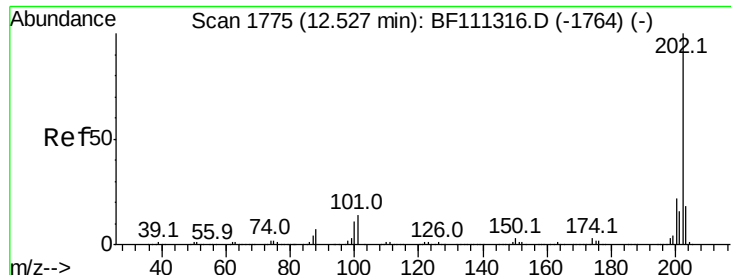
Sohil
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#74
 Di-n-butylphthalate
 Concen: 42.590 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF111316.D
 Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.8	13.2
104	5.3	4.5	6.7





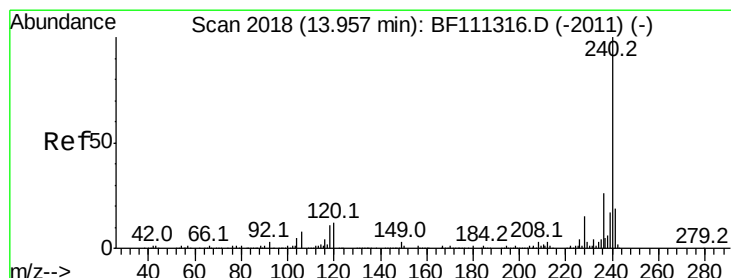
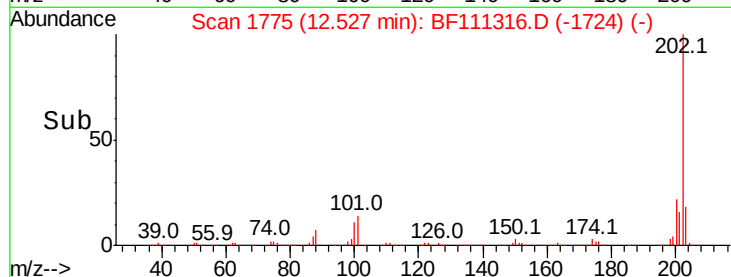
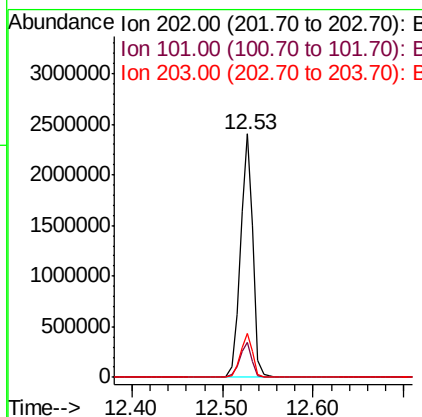
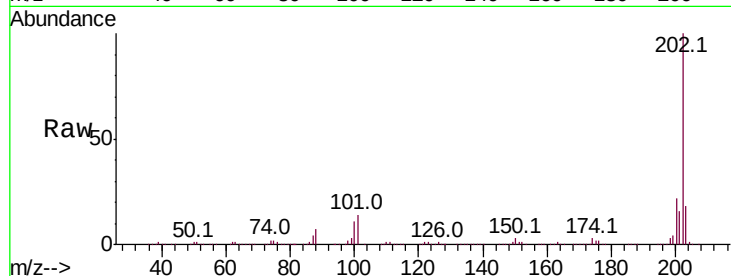
#75
 Fluoranthene
 Concen: 42.800 ng
 RT: 12.53 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BF111316.D
 Acq: 12 Dec 2018 11:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2305939		
101	14.3	0.0	33.8	
203	18.2	0.0	38.6	

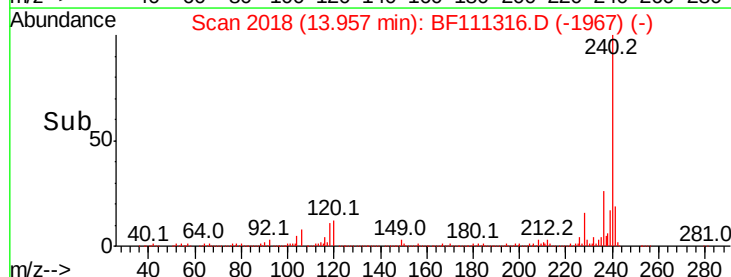
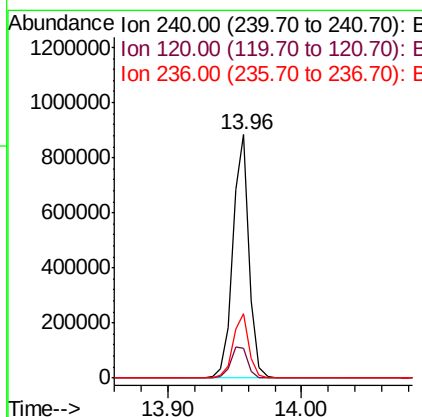
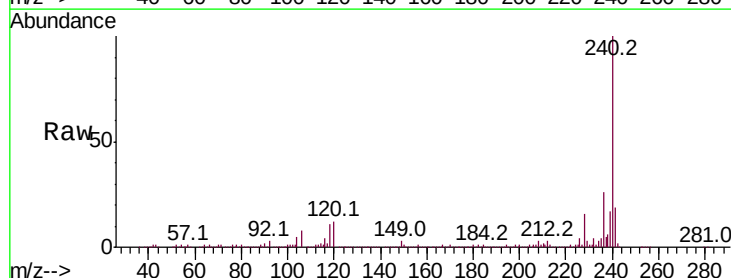
Manual Integrations
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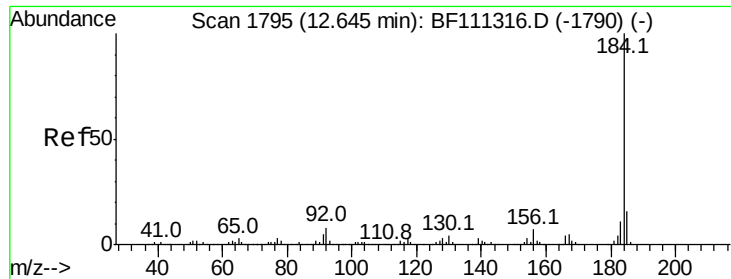
Sohil
 12/13/2018 6:05:52 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF111316.D
 Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	749273		
120	12.4	12.2	18.2	
236	26.4	20.2	30.2	





#77

Benzidine

Concen: 25.361 ng

RT: 12.65 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Instrument :

BNA_F

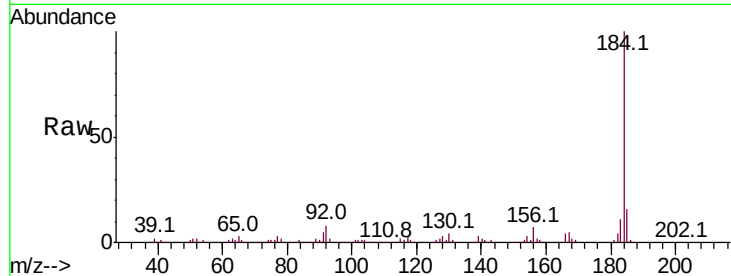
ClientSampleId :

SSTDICCC040

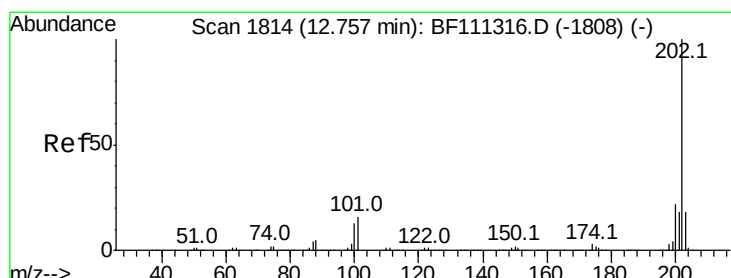
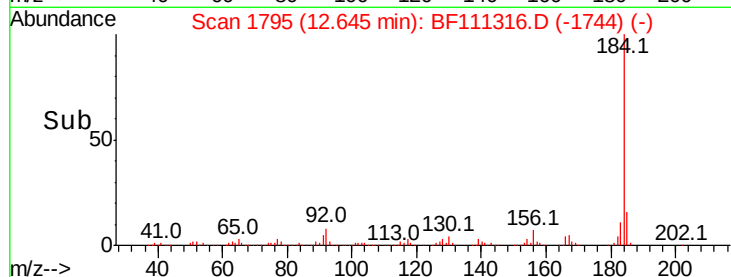
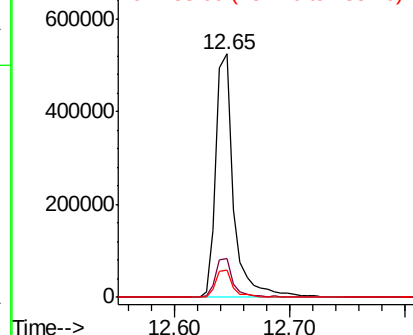
Tot Ion:	184	Resp:	564216
Ion Ratio	Lower	Upper	
184	100		
185	16.2	13.0	19.6
183	11.0	9.3	13.9

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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: 44.013 ng

RT: 12.76 min Scan# 1814

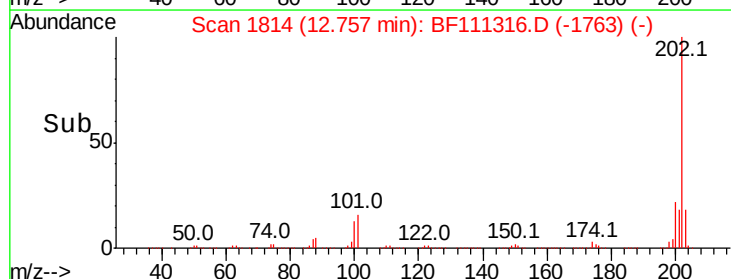
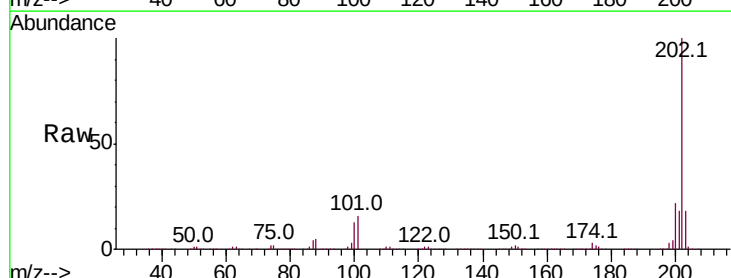
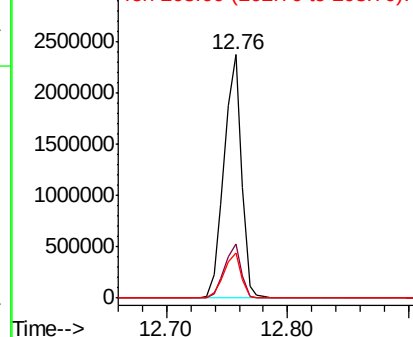
Delta R.T. 0.00 min

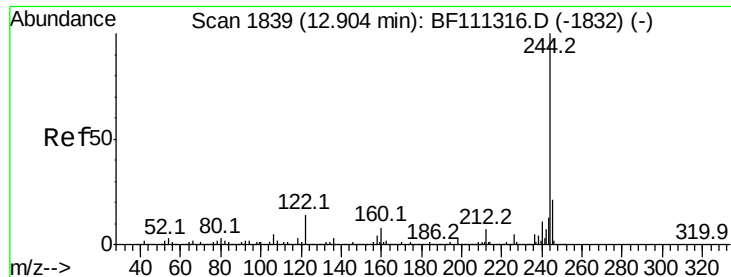
Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Tgt Ion:	202	Resp:	2356624
Ion Ratio	Lower	Upper	
202	100		
200	22.3	19.0	28.4
203	18.4	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: 85.672 ng

RT: 12.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 2676181

Ion Ratio Lower Upper

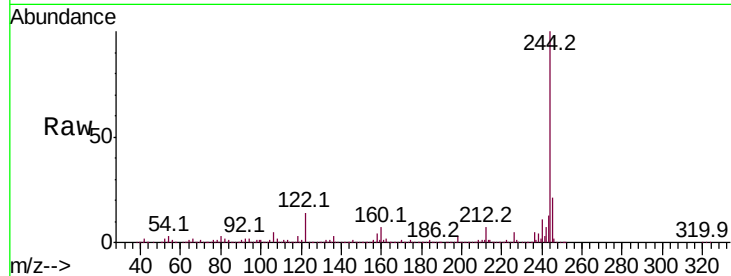
244 100

212 7.2 5.7 8.5

122 14.1 13.1 19.7

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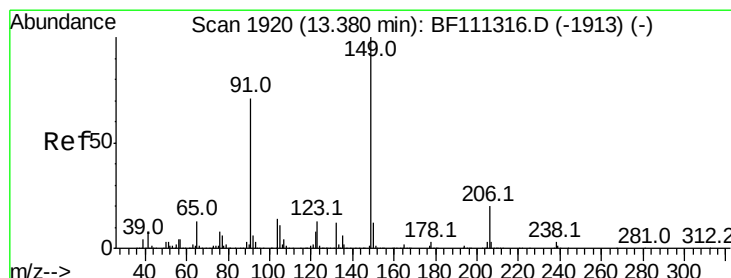
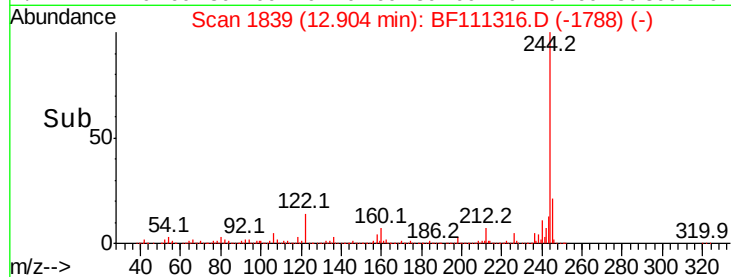
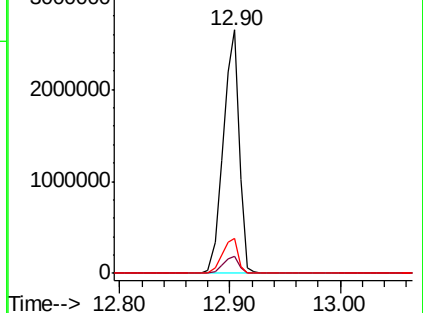
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.694 ng

RT: 13.38 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

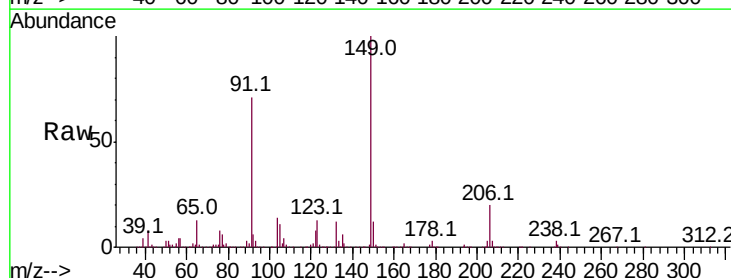
Tgt Ion:149 Resp: 1138093

Ion Ratio Lower Upper

149 100

91 70.6 63.8 95.6

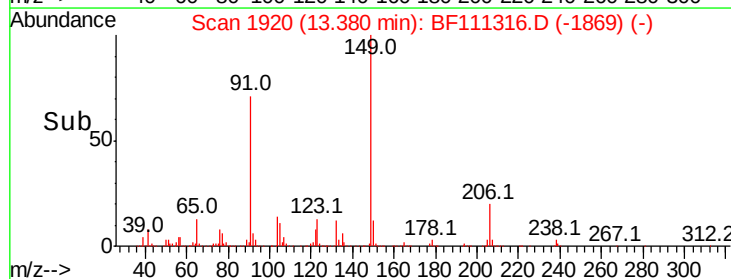
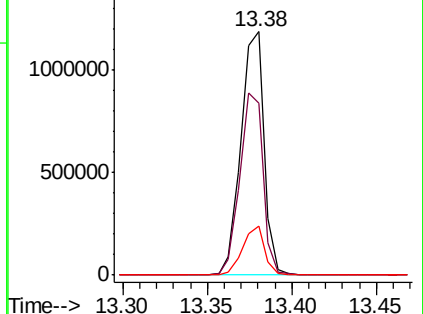
206 20.1 15.1 22.7

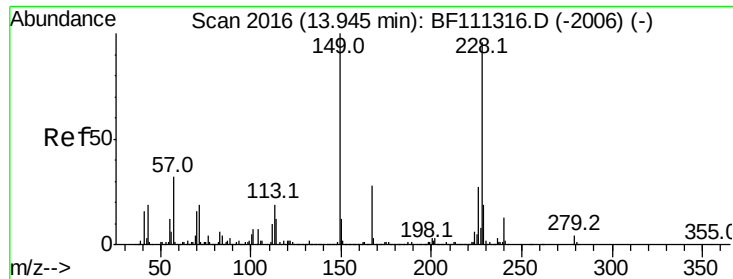


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.715 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion:228 Resp: 1660139

Ion Ratio Lower Upper

228 100

226 27.8 22.6 34.0

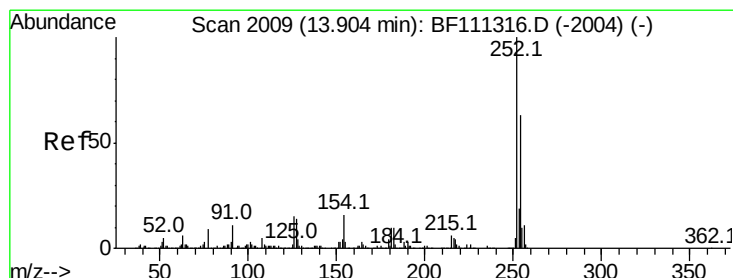
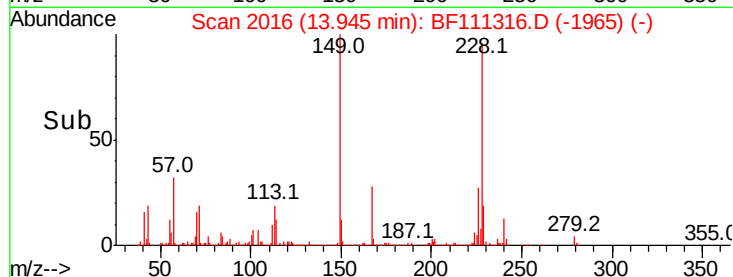
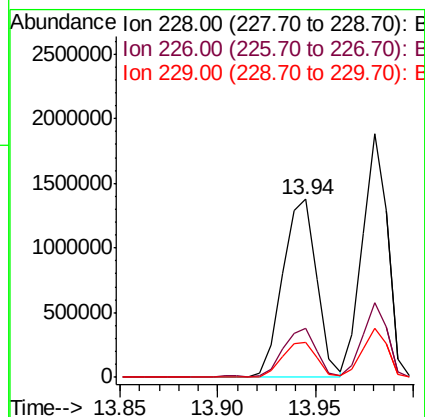
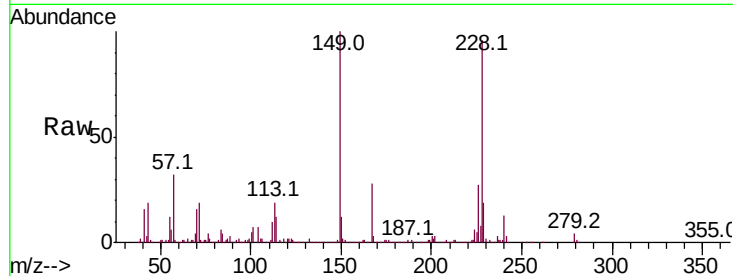
229 20.0 16.3 24.5

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#82

3,3'-Dichlorobenzidine

Concen: 37.073 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF111316.D

Acq: 12 Dec 2018 11:09

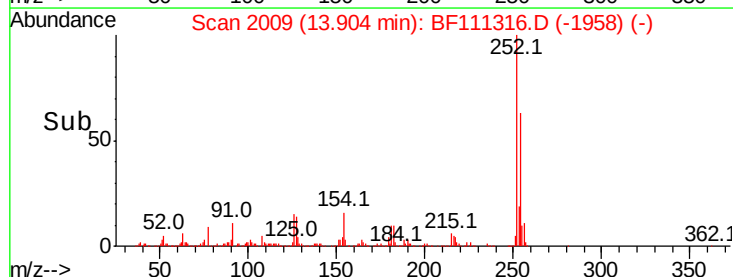
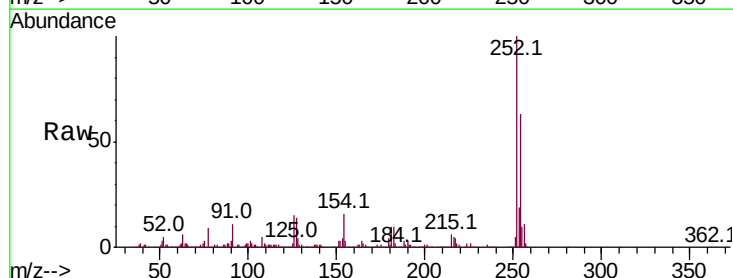
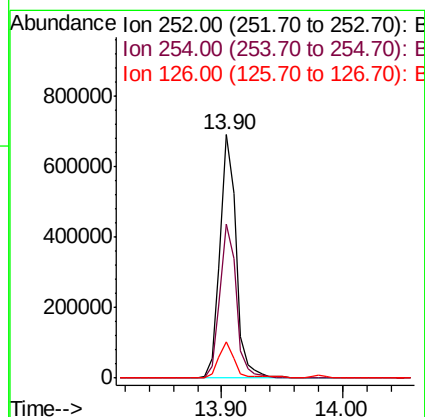
Tgt Ion:252 Resp: 635177

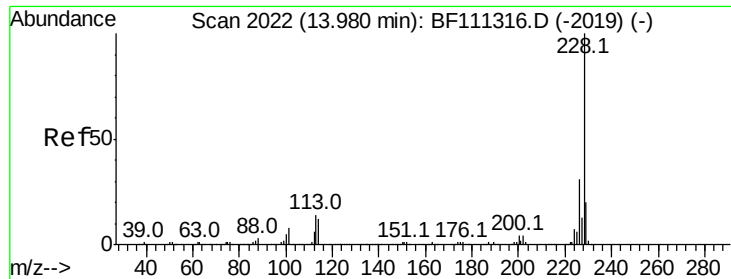
Ion Ratio Lower Upper

252 100

254 63.2 52.7 79.1

126 15.1 11.1 16.7





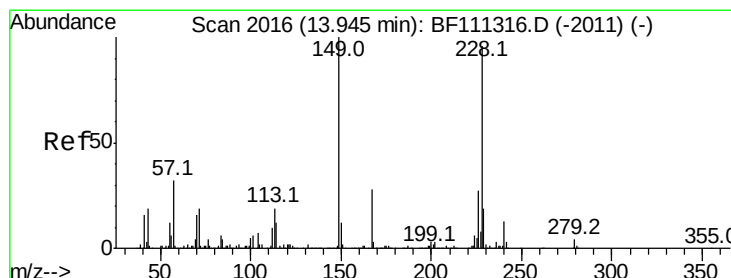
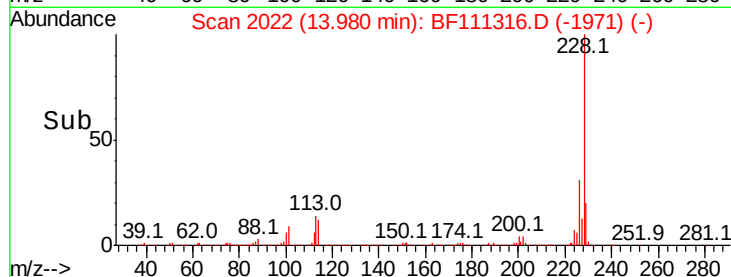
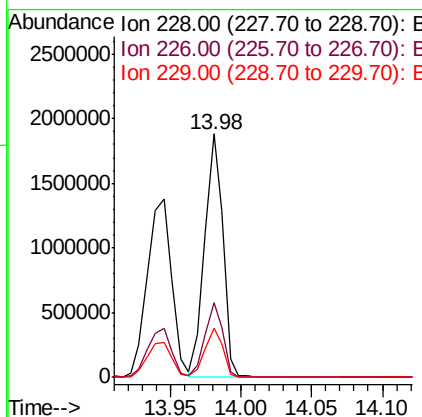
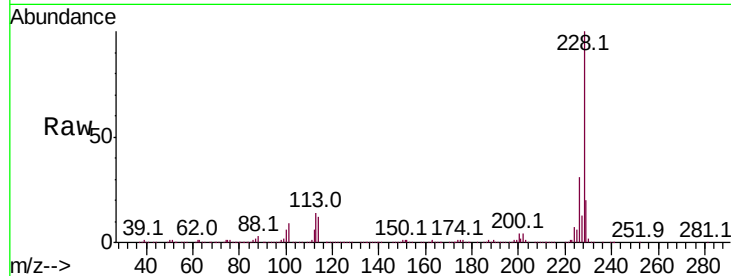
#83
Chrysene
Concen: 39.230 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.3	37.9
229	20.3	17.2	25.8

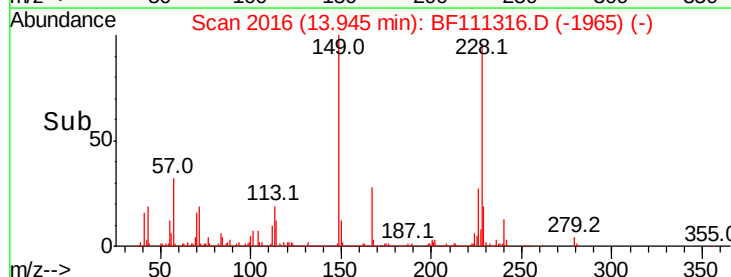
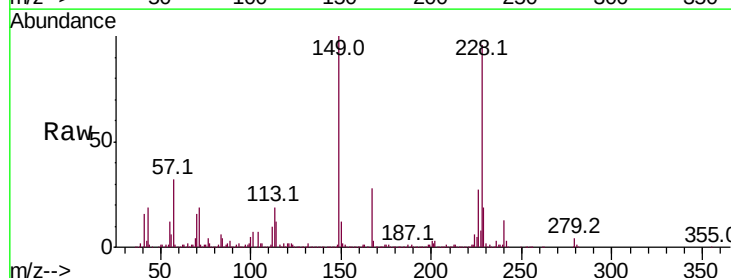
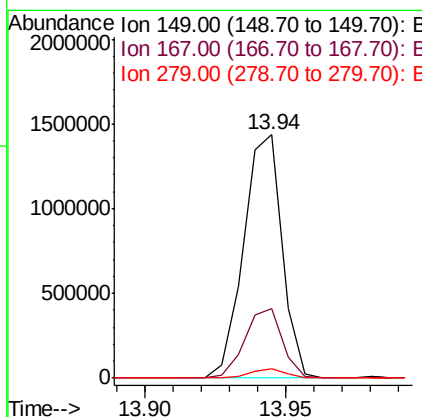
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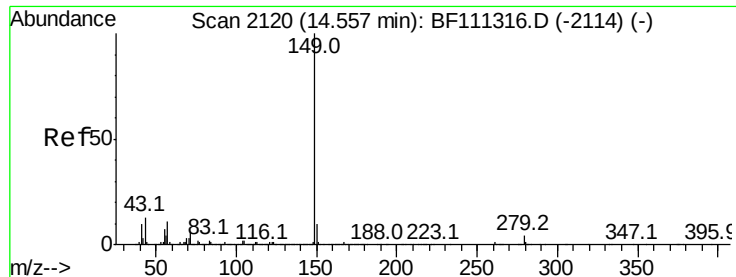
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.831 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.5	33.7
279	3.8	2.6	4.0





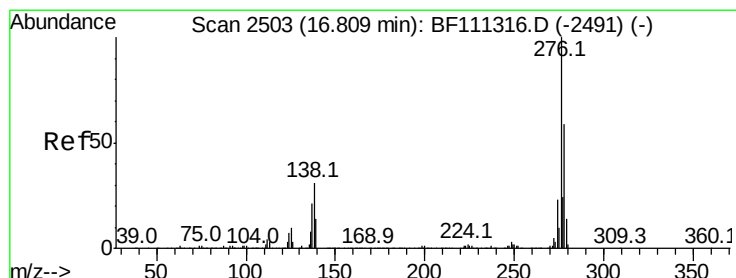
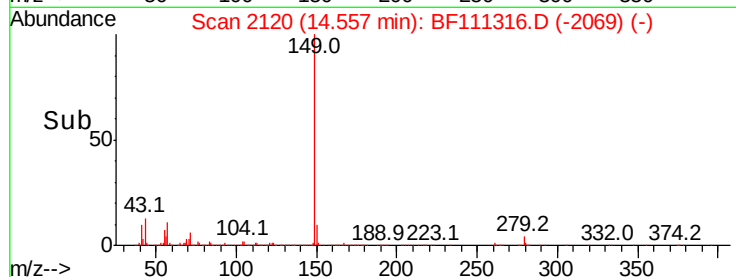
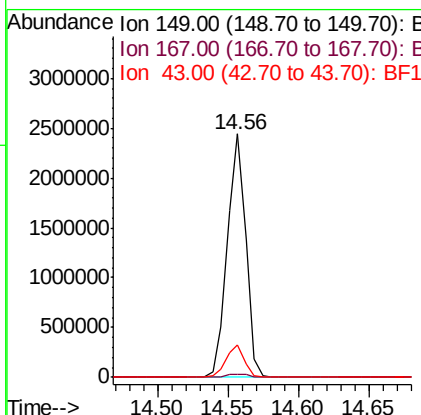
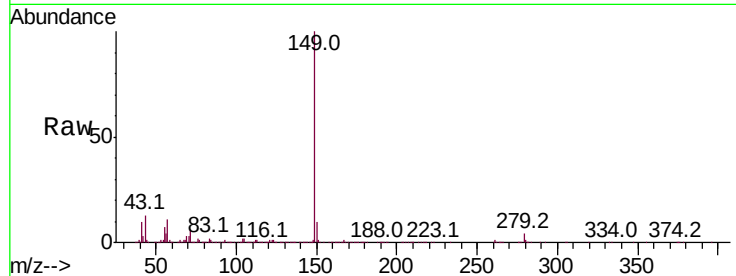
#85
Di-n-octyl phthalate
Concen: 39.795 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.2	10.9	16.3

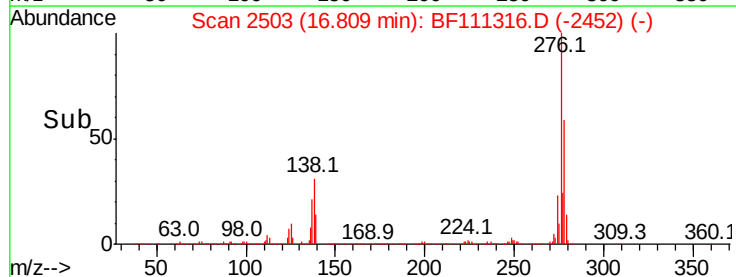
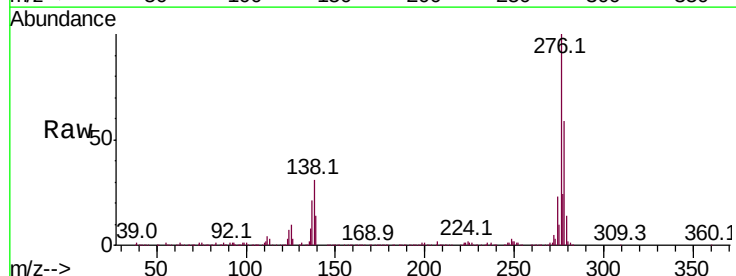
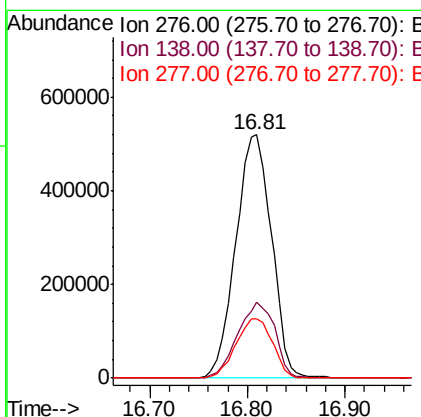
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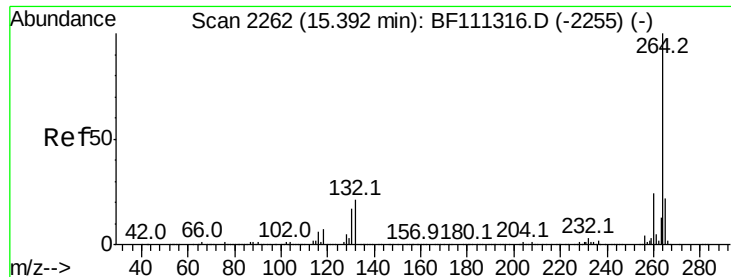
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.115 ng
RT: 16.81 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.4	27.8	41.6
277	25.1	20.1	30.1





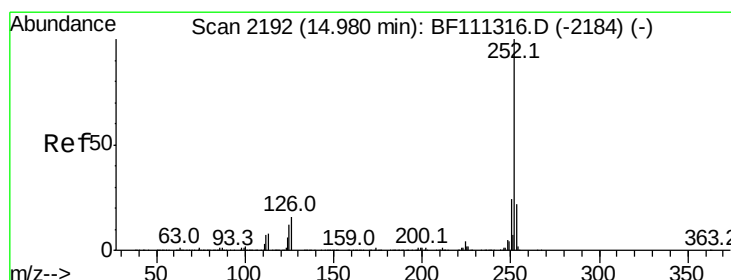
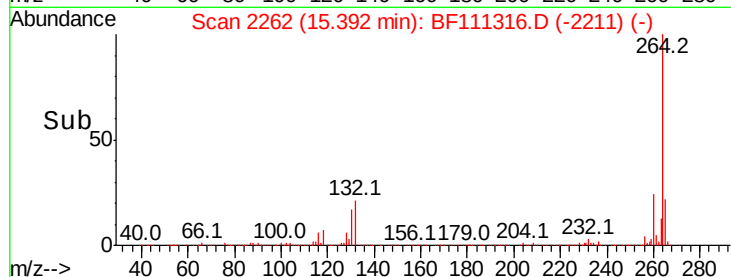
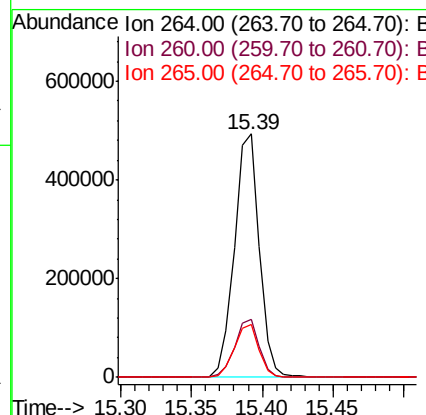
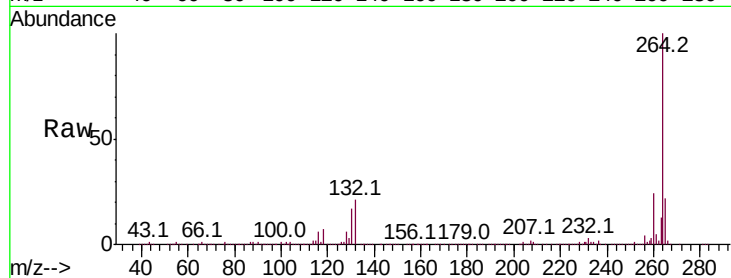
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.3	27.5
265	21.9	17.7	26.5

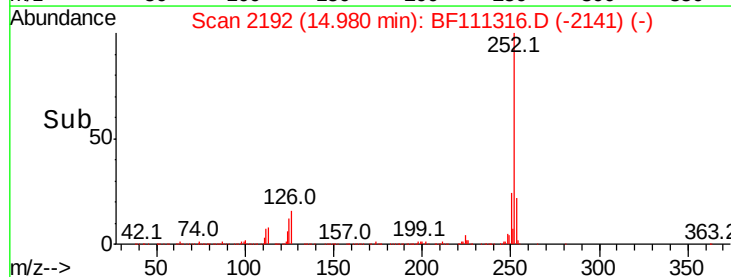
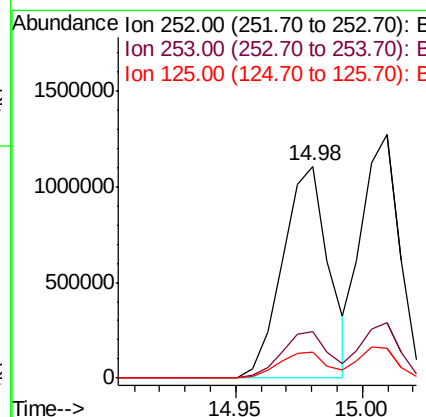
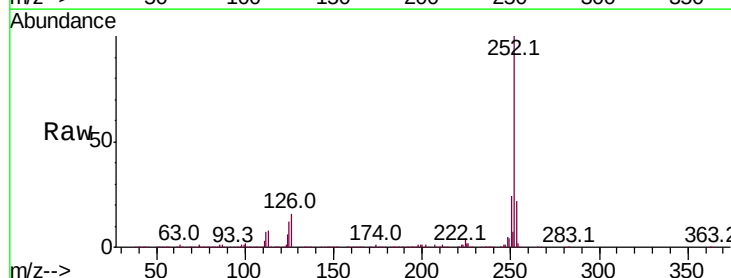
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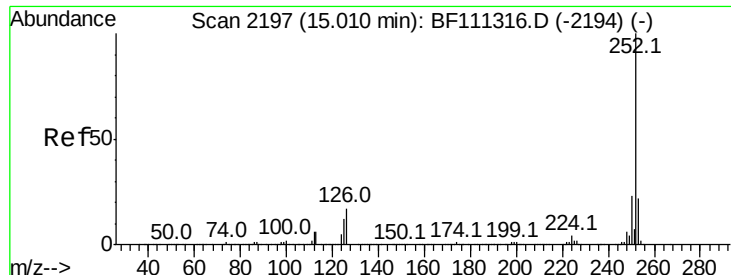
Sohil
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#88
Benzo(b)fluoranthene
Concen: 41.772 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	12.1	10.4	15.6





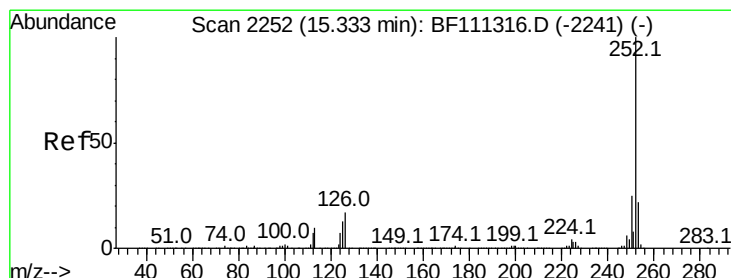
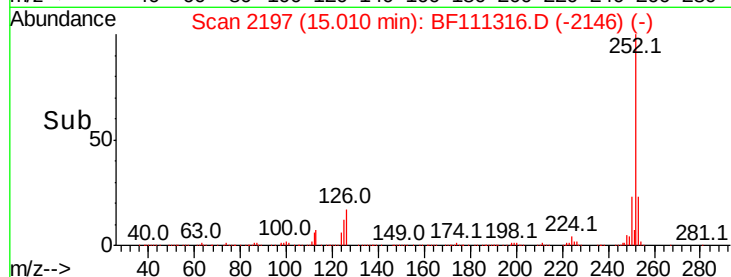
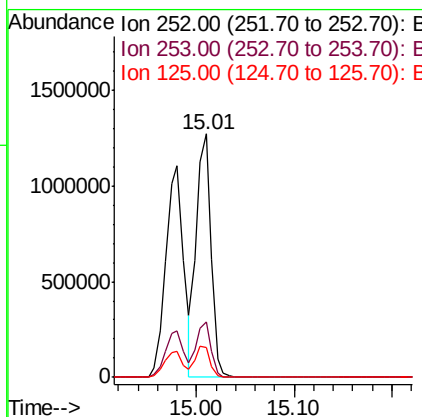
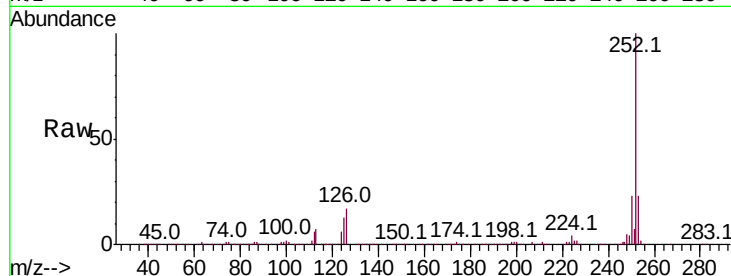
#89
Benzo(k)fluoranthene
Concen: 42.390 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	12.5	9.8	14.8

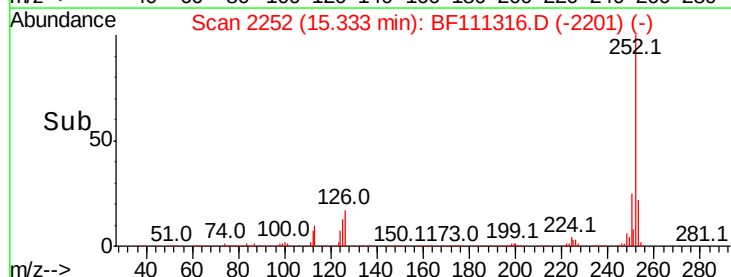
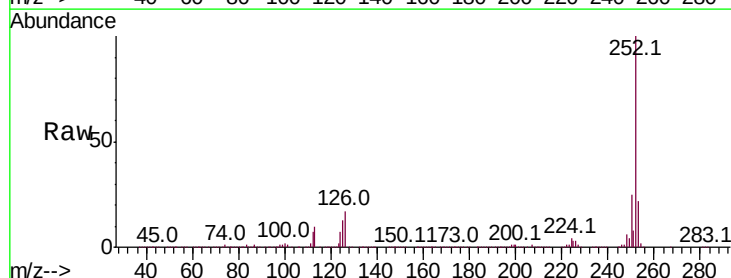
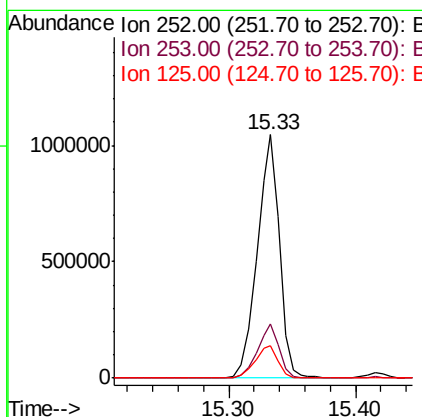
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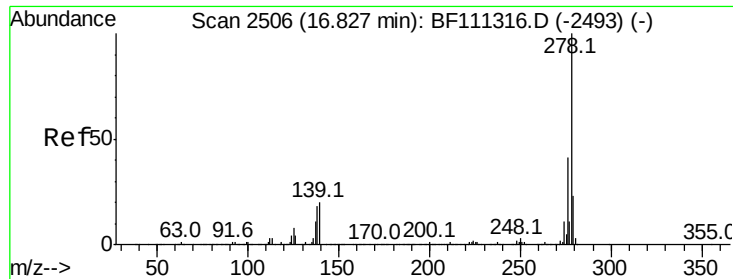
Sohil
12/13/2018 6:05:52 PM



#90
Benzo(a)pyrene
Concen: 41.484 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	13.3	12.3	18.5





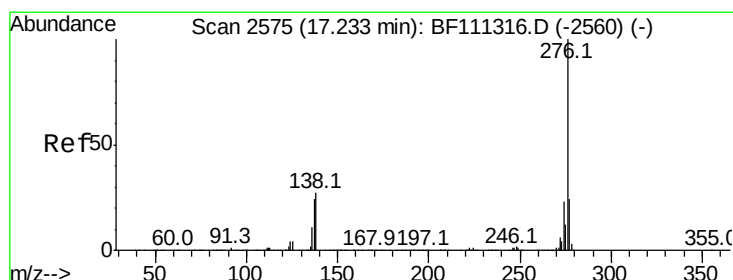
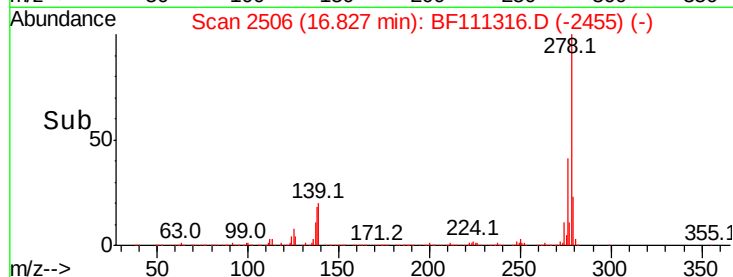
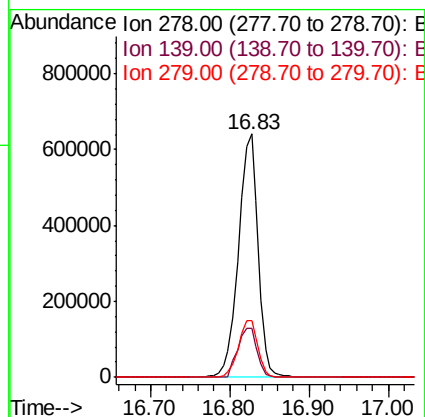
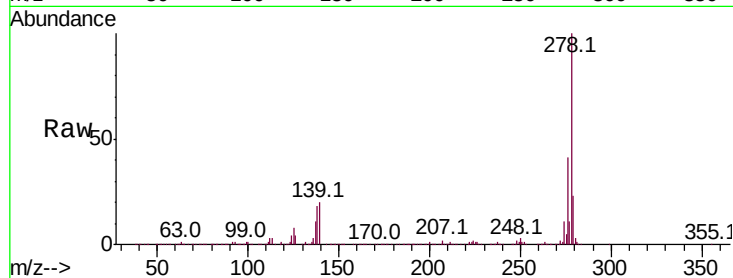
#91
Dibenzo(a,h)anthracene
Concen: 45.435 ng
RT: 16.83 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.1	18.2	27.4
279	23.4	19.0	28.6

Manual Integrations
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12/13/2018 6:05:52 PM



#92
Benzo(g,h,i)perylene
Concen: 46.528 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.00 min
Lab File: BF111316.D
Acq: 12 Dec 2018 11:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	27.4	24.9	37.3

