

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111313.D
 Acq On : 12 Dec 2018 9:47
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:05:46 PM

Quant Time: Dec 13 08:45:09 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	323600	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1350079	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	655206	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	1173447	20.00	ng	0.00
76) Chrysene-d12	13.95	240	941309	20.00	ng	0.00
87) Perylene-d12	15.39	264	832842	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	96716	4.72	ng	0.00
7) Phenol-d6	6.42	99	139353	5.47	ng	-0.02
23) Nitrobenzene-d5	7.35	82	122302	5.08	ng	-0.02
42) 2,4,6-Tribromophenol	10.61	330	31271	5.39	ng	-0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.89	244	230959	5.89	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	26166	2.489	ng	91
3) Pyridine	3.29	79	46421m	1.662	ng	
4) n-Nitrosodimethylamine	3.18	42	26477m	2.223	ng	
6) Aniline	6.45	93	64385	1.896	ng	96
8) 2-Chlorophenol	6.57	128	63352	2.720	ng	93
9) Benzaldehyde	6.33	77	50002	3.164	ng	96
10) Phenol	6.43	94	77261	2.594	ng	94
11) bis(2-Chloroethyl)ether	6.52	93	60085	2.609	ng	98
12) 1,3-Dichlorobenzene	6.73	146	67541	2.699	ng	96
13) 1,4-Dichlorobenzene	6.81	146	68996	2.730	ng	97
14) 1,2-Dichlorobenzene	6.96	146	65982	2.799	ng	95
15) Benzyl Alcohol	6.93	79	50573	2.509	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	116423	2.700	ng	98
17) 2-Methylphenol	7.04	107	48310	2.540	ng	99
18) Hexachloroethane	7.30	117	24476	2.544	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	46668	2.735	ng	97
20) 3+4-Methylphenols	7.19	107	64509	2.852	ng	# 78
22) Acetophenone	7.19	105	90176	2.919	ng	# 87
24) Nitrobenzene	7.36	77	64244	2.564	ng	99
25) Isophorone	7.60	82	106329	2.594	ng	97
26) 2-Nitrophenol	7.69	139	26061	2.094	ng	97
27) 2,4-Dimethylphenol	7.73	122	47090	2.448	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	74624	2.629	ng	97
29) 2,4-Dichlorophenol	7.93	162	48692	2.476	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	53516	2.762	ng	96
31) Naphthalene	8.09	128	182199	3.092	ng	96
32) Benzoic acid	7.77	122	29847m	1.877	ng	
33) 4-Chloroaniline	8.14	127	58075	2.052	ng	96
34) Hexachlorobutadiene	8.22	225	29842	2.791	ng	91
35) Caprolactam	8.46	113	16716	2.399	ng	96
36) 4-Chloro-3-methylphenol	8.62	107	54091	2.686	ng	93
37) 2-Methylnaphthalene	8.79	142	112812	2.884	ng	99
38) 1-Methylnaphthalene	8.89	142	112383	2.934	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	50013	2.743	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	21696	2.090	nq	93
43) 2,4,6-Trichlorophenol	9.06	196	34273	2.504	nq	97
44) 2,4,5-Trichlorophenol	9.10	196	33554	2.354	nq	90
46) 1,1'-Biphenyl	9.25	154	160558	2.915	nq	95
47) 2-Chloronaphthalene	9.27	162	115445	2.693	nq	97
48) 2-Nitroaniline	9.36	65	32215	2.203	nq	95
49) Acenaphthylene	9.69	152	177540	2.853	nq	94
50) Dimethylphthalate	9.55	163	130766	2.705	nq	97
51) 2,6-Dinitrotoluene	9.60	165	24167	2.264	nq	98
52) Acenaphthene	9.86	154	108860	2.787	nq	98
53) 3-Nitroaniline	9.77	138	29953	2.273	nq	96
55) Dibenzofuran	10.03	168	163702	3.081	nq	92
56) 4-Nitrophenol	9.93	139	19046	1.856	nq	92
57) 2,4-Dinitrotoluene	10.00	165	29670	2.254	nq	# 90
58) Fluorene	10.37	166	125285	3.047	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	28304	2.619	nq	# 98
61) 4-Chlorophenyl-phenylether	10.37	204	61352	3.005	nq	94
62) 4-Nitroaniline	10.37	138	29482	2.364	nq	99
63) Azobenzene	10.53	77	133961	2.799	nq	95
66) n-Nitrosodiphenylamine	10.48	169	112425	2.815	nq	100
67) 4-Bromophenyl-phenylether	10.86	248	33888	2.637	nq	100
68) Hexachlorobenzene	10.93	284	35193	2.692	nq	98
69) Atrazine	11.00	200	34632	2.851	nq	97
70) Pentachlorophenol	11.12	266	17547	1.850	nq	# 83
71) Phenanthrene	11.33	178	174530	2.949	nq	92
72) Anthracene	11.39	178	177352	2.864	nq	94
73) Carbazole	11.54	167	178656	2.759	nq	94
74) Di-n-butylphthalate	11.88	149	207211	3.114	nq	96
75) Fluoranthene	12.52	202	171140	3.165	nq	97
78) Pyrene	12.75	202	178019m	2.646	nq	
80) Butylbenzylphthalate	13.37	149	83408	2.374	nq	95
81) Benzo(a)anthracene	13.94	228	144476	2.751	nq	95
82) 3,3'-Dichlorobenzidine	13.90	252	53652	2.493	nq	96
83) Chrysene	13.97	228	142040	2.624	nq	94
84) Bis(2-ethylhexyl)phthalate	13.94	149	111167	2.663	nq	99
85) Di-n-octyl phthalate	14.55	149	182077	2.602	nq	99
86) Indeno(1,2,3-cd)pyrene	16.79	276	105602	2.416	nq	98
88) Benzo(b)fluoranthene	14.97	252	122940	2.669	nq	99
89) Benzo(k)fluoranthene	15.00	252	127217	2.938	nq	97
90) Benzo(a)pyrene	15.33	252	117509	2.771	nq	95
91) Dibenzo(a,h)anthracene	16.81	278	91051	2.733	nq	98
92) Benzo(g,h,i)perylene	17.22	276	83894	2.516	nq	93

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

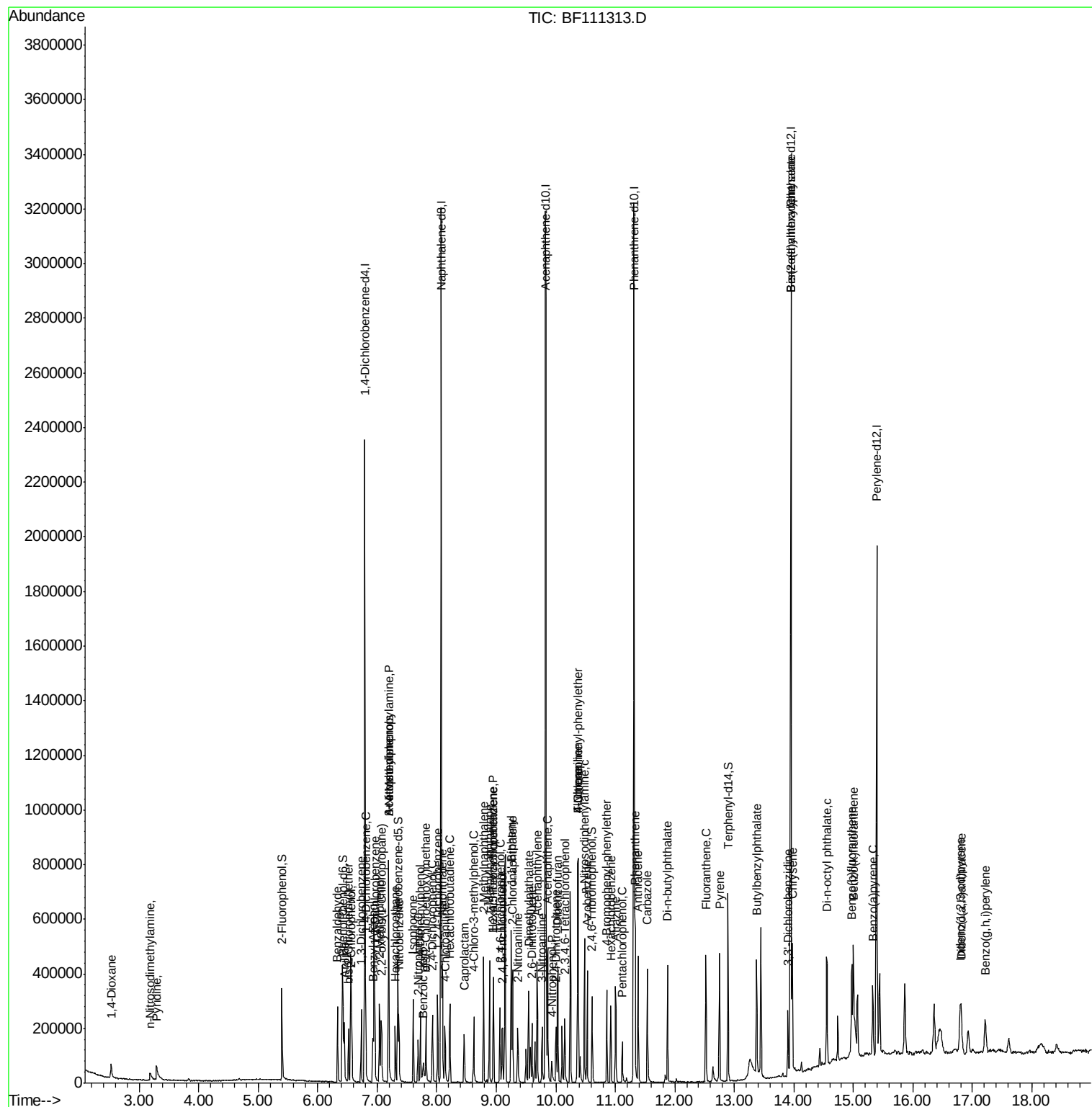
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
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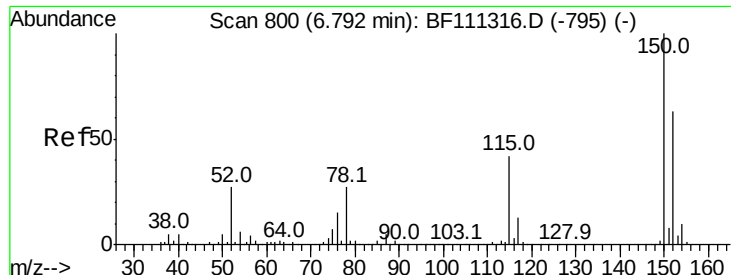
Instrument :
BNA_F
ClientSampled :
SSTDIC2.5

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#1

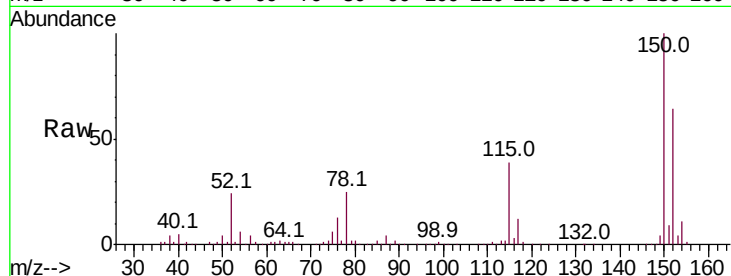
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.6	189.8
115	60.6	50.7	76.1

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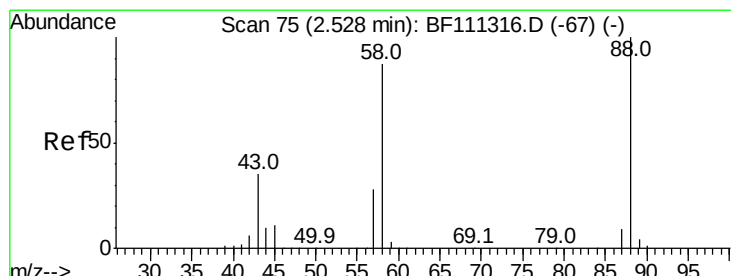
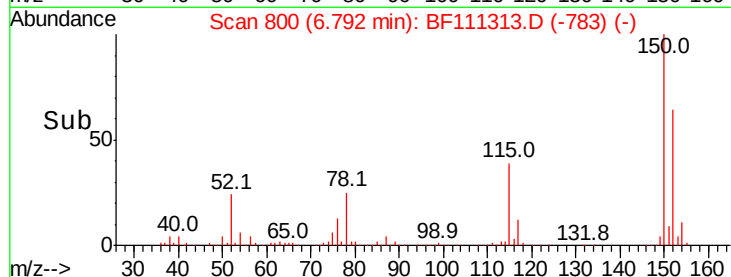
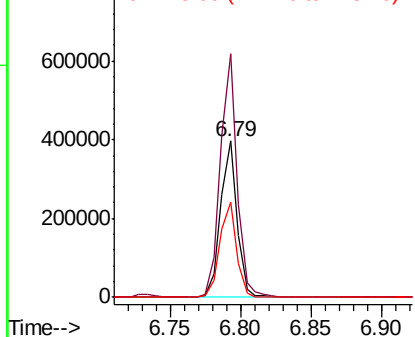


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

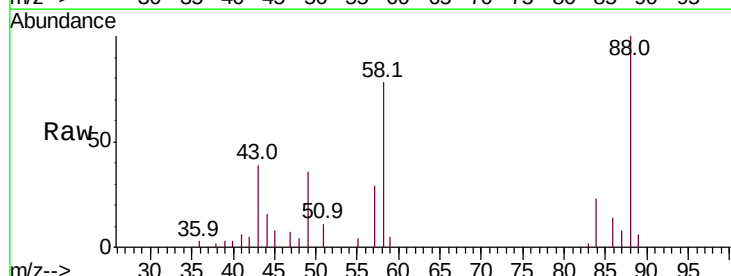
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 2.489 ng
RT: 2.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	68.9	103.3
43	37.5	25.8	38.6

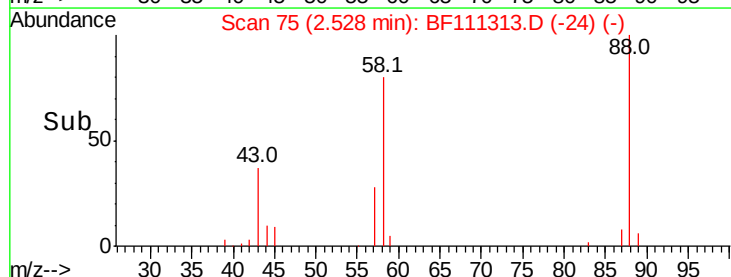
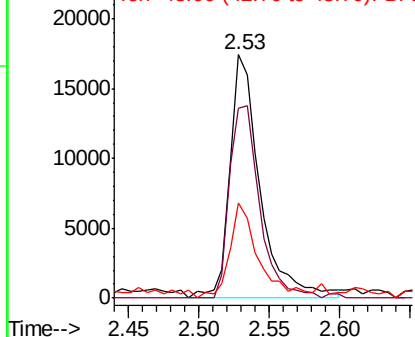


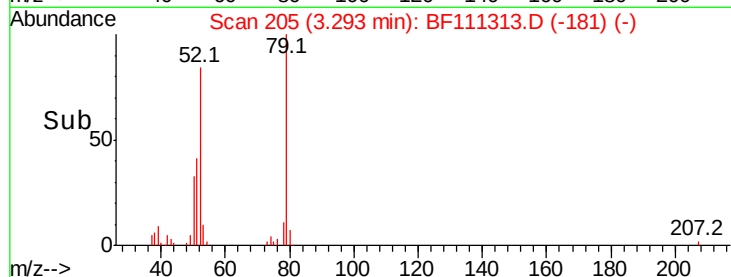
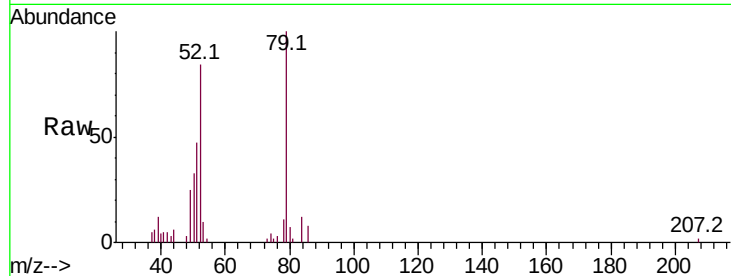
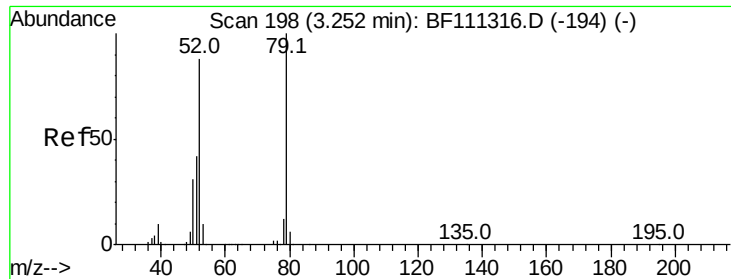
Abundance

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





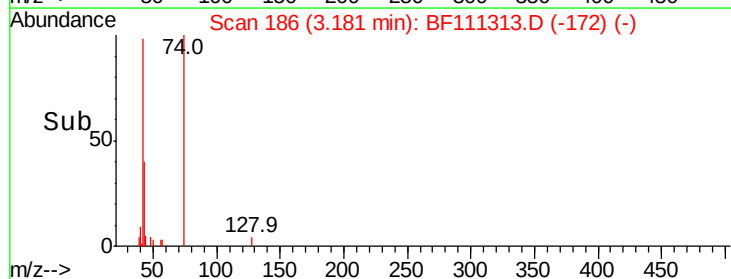
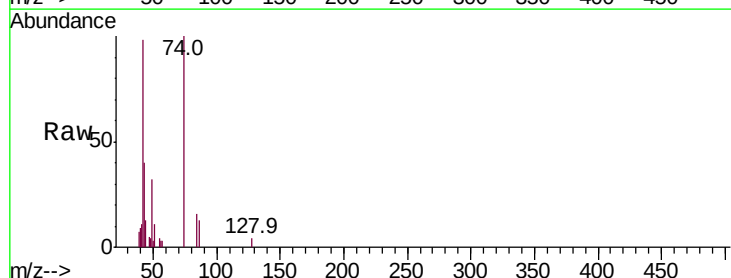
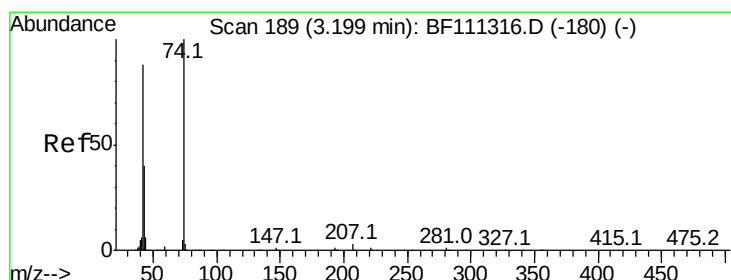
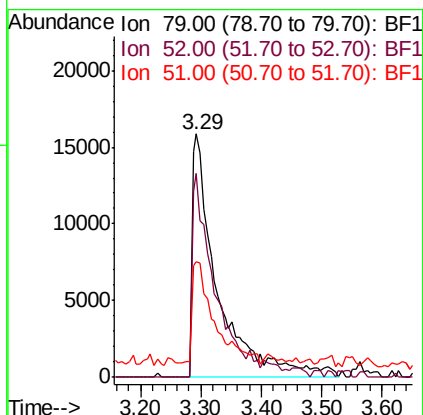
#3
Pvridine
Concen: 1.662 ng m
RT: 3.29 min Scan# 205
Delta R.T. 0.04 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.5	68.3	102.5
51	47.3	32.6	49.0

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

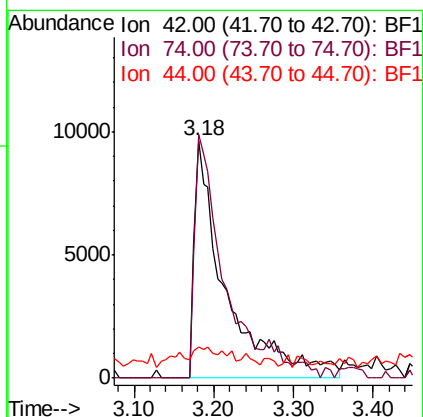
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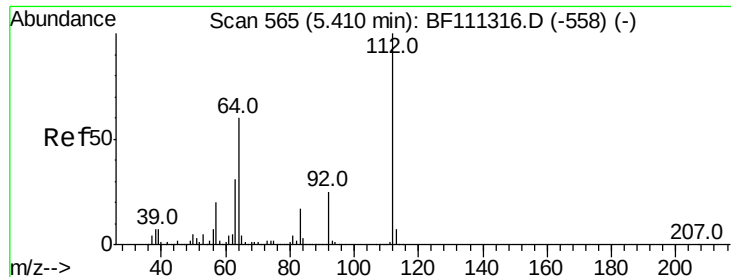
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#4
n-Nitrosodimethylamine
Concen: 2.223 ng m
RT: 3.18 min Scan# 186
Delta R.T. -0.02 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	102.4	101.5	152.3
44	13.0	6.0	9.0





#5

2-Fluorophenol

Concen: 4.719 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Instrument :

BNA_F

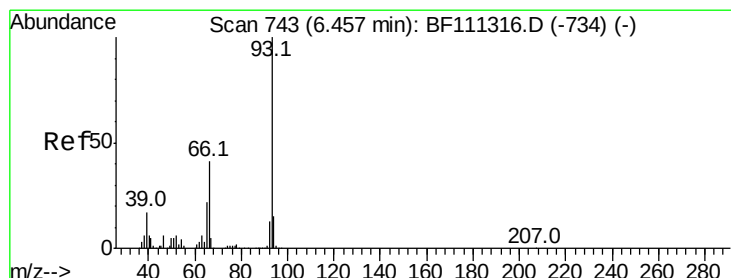
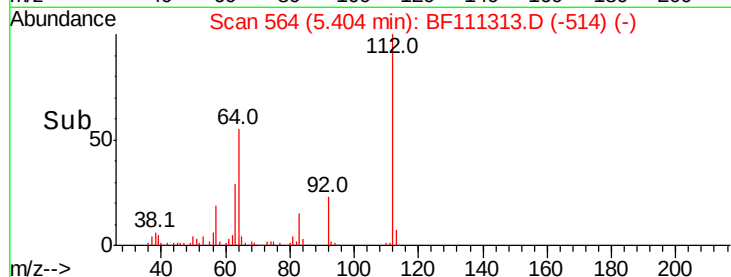
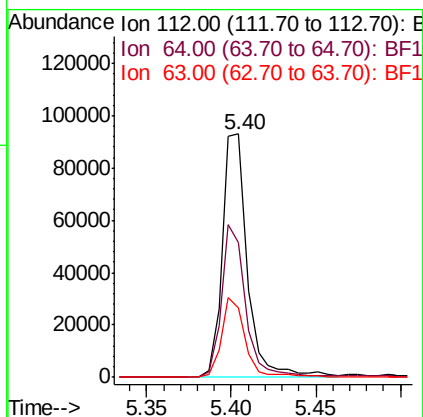
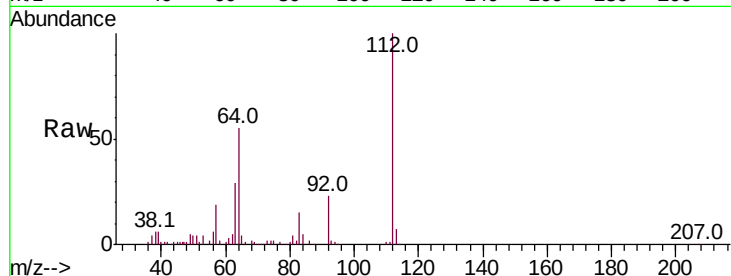
ClientSampleId :

SSTDICC2.5

Tot Ion:	112	Resp:	96716
Ion Ratio	Lower	Upper	
112	100		
64	55.3	51.8	77.6
63	28.8	26.8	40.2

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#6

Aniline

Concen: 1.896 ng

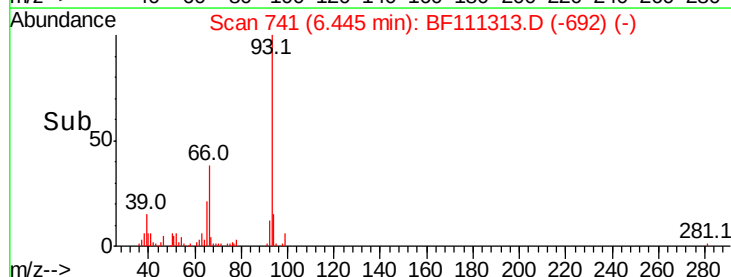
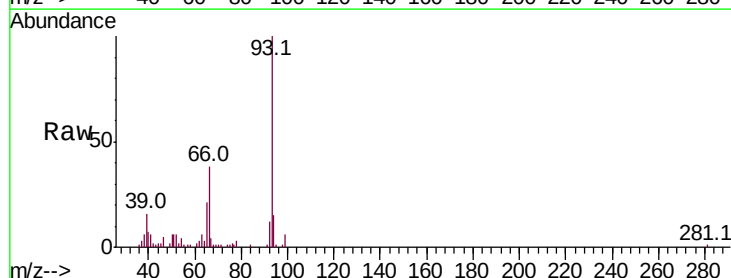
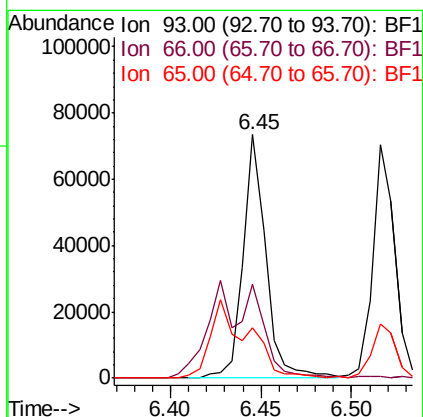
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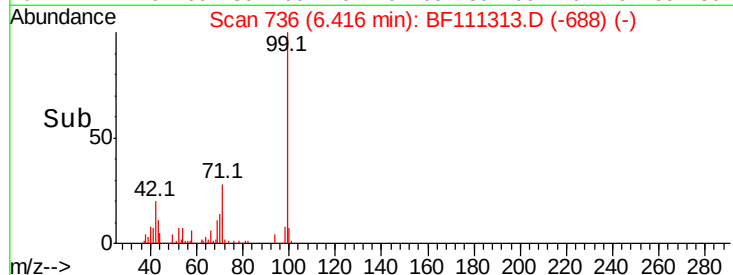
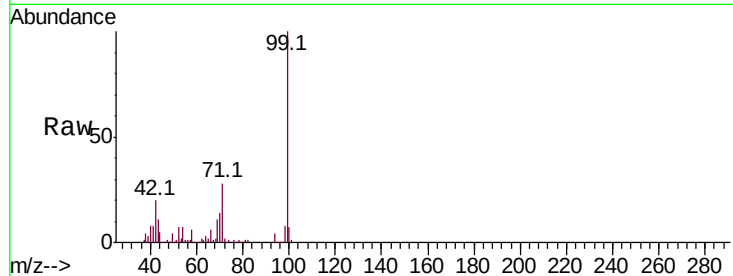
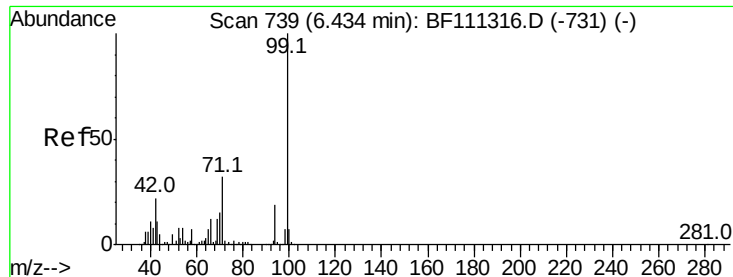
Delta R.T. -0.01 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Tgt Ion:	93	Resp:	64385
Ion Ratio	Lower	Upper	
93	100		
66	38.3	33.2	49.8
65	20.6	17.0	25.4





#7

Phenol-d6

Concen: 5.472 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Tot Ion:	99	Resp:	139353
Ion Ratio	Lower	Upper	
99	100		
42	19.6	17.4	26.0
71	27.8	26.1	39.1

Instrument :

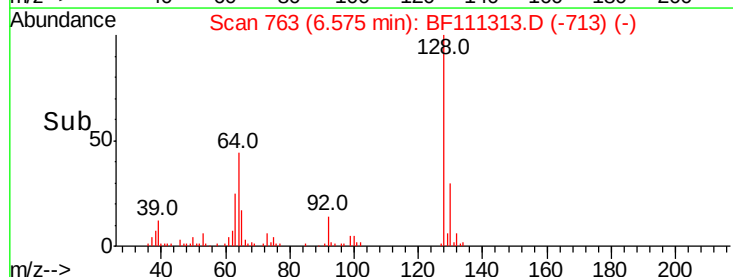
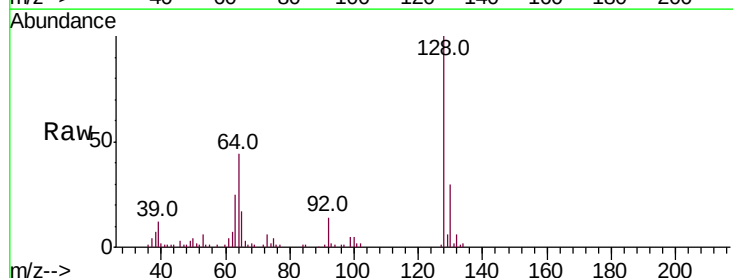
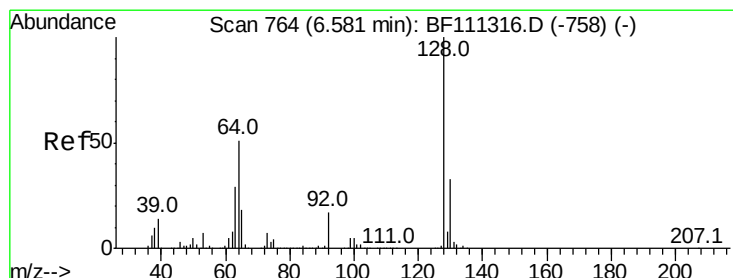
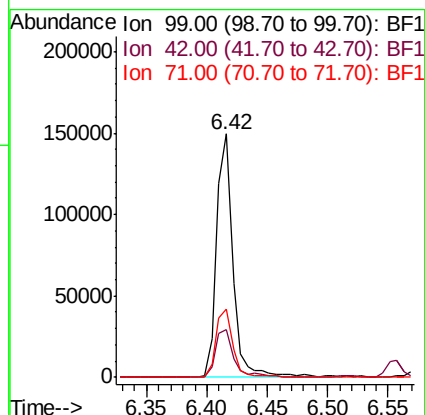
BNA_F

ClientSampleId :

SSTDICC2.5

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#8

2-Chlorophenol

Concen: 2.720 ng

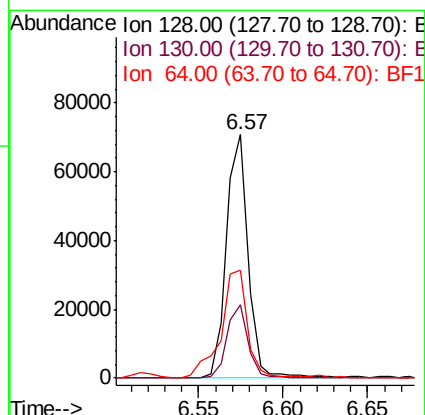
RT: 6.57 min Scan# 763

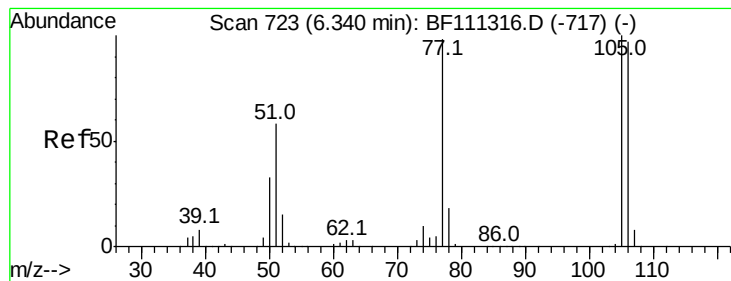
Delta R.T. -0.01 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Tgt Ion:	128	Resp:	63352
Ion Ratio	Lower	Upper	
128	100		
130	30.3	12.7	52.7
64	44.4	30.0	70.0





#9

Benzaldehyde

Concen: 3.164 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Instrument :

BNA_F

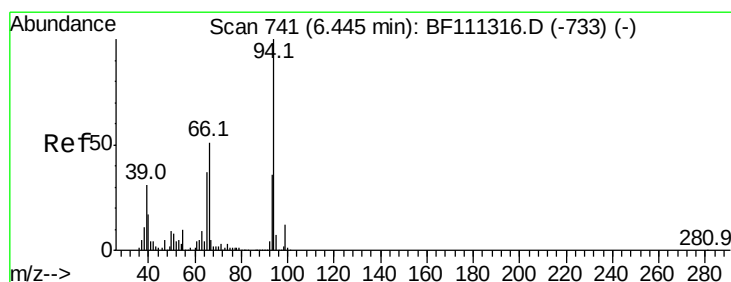
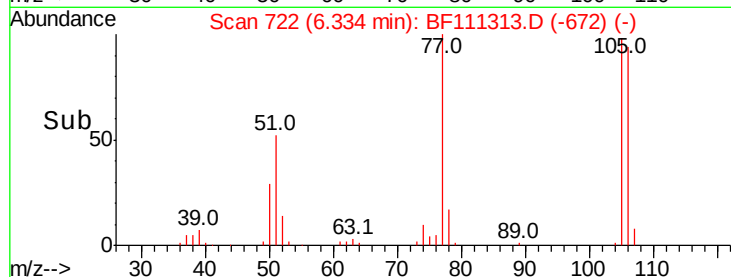
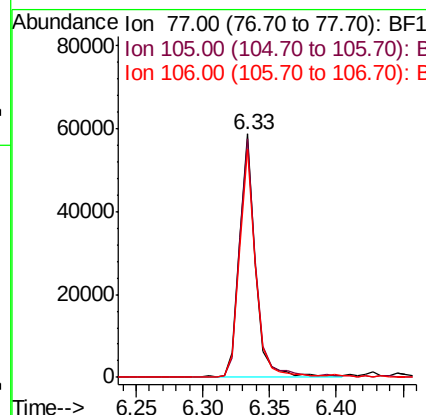
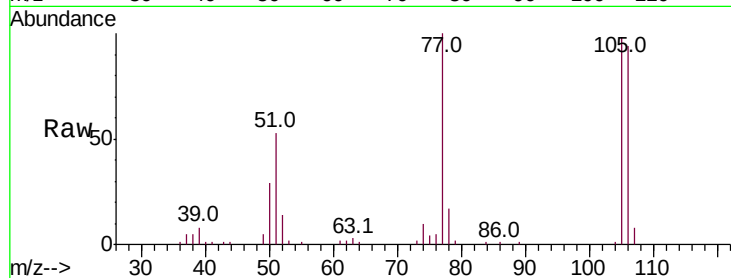
ClientSampleId :

SSTDICC2.5

Tot Ion:	77	Resp:	50002
Ion	Ratio	Lower	Upper
77	100		
105	97.7	81.4	121.4
106	93.9	77.9	117.9

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#10

Phenol

Concen: 2.594 ng

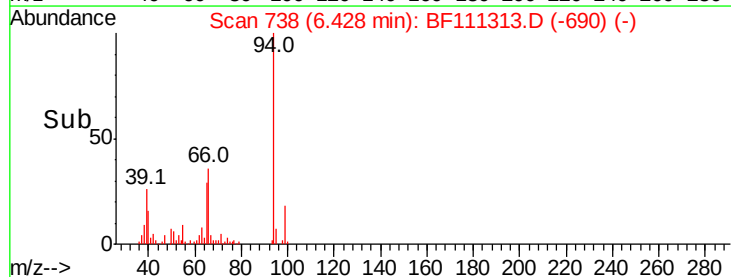
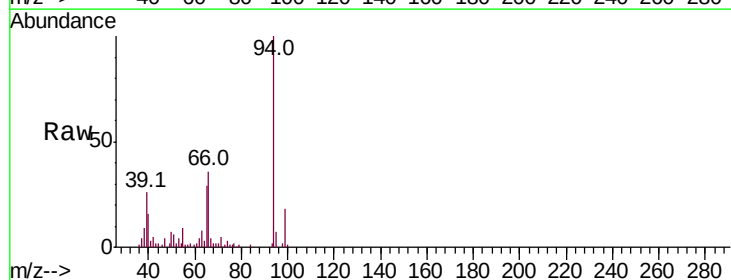
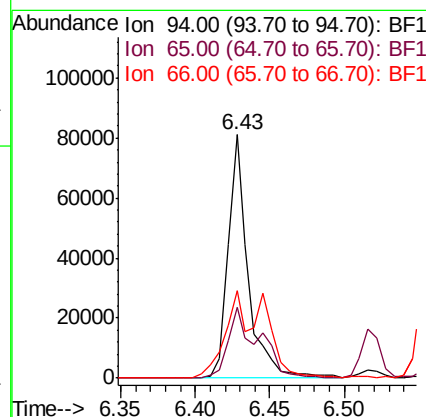
RT: 6.43 min Scan# 738

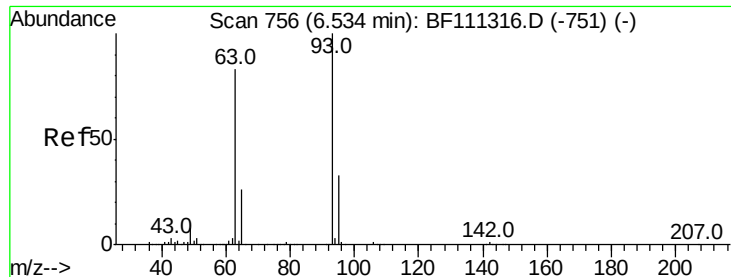
Delta R.T. -0.02 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Tgt Ion:	94	Resp:	77261
Ion	Ratio	Lower	Upper
94	100		
65	29.0	11.7	51.7
66	36.2	21.0	61.0





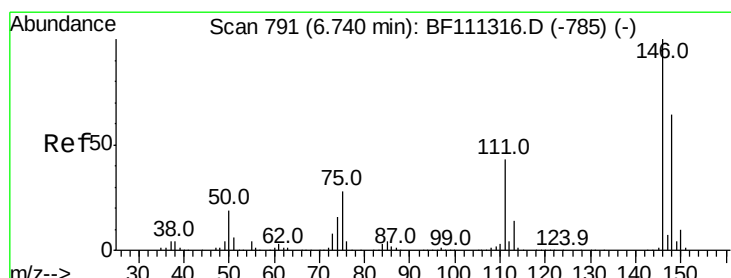
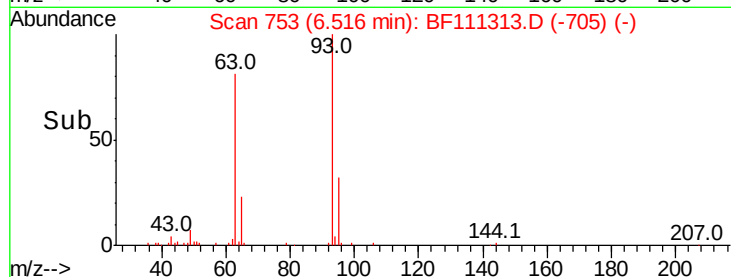
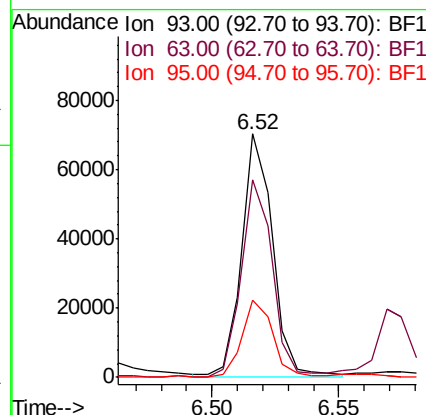
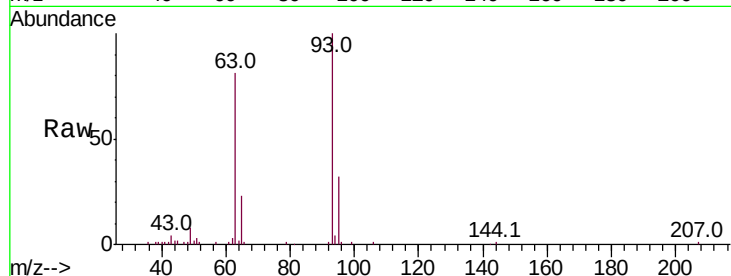
#11
bis(2-Chloroethyl)ether
Concen: 2.609 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	93	Resp:	60085
Ion Ratio	Lower	Upper	
93	100		
63	81.3	60.0	100.0
95	31.8	13.4	53.4

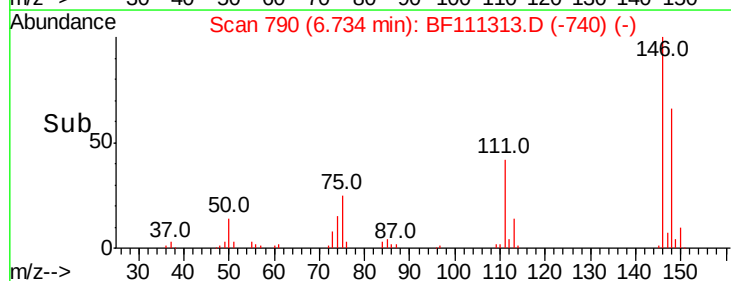
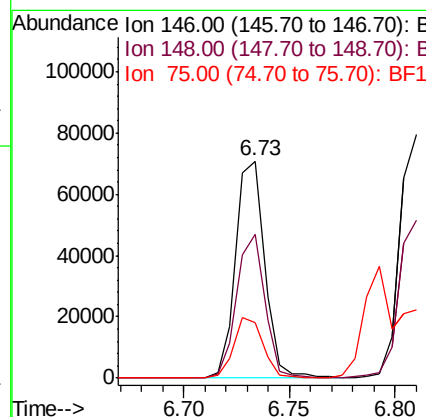
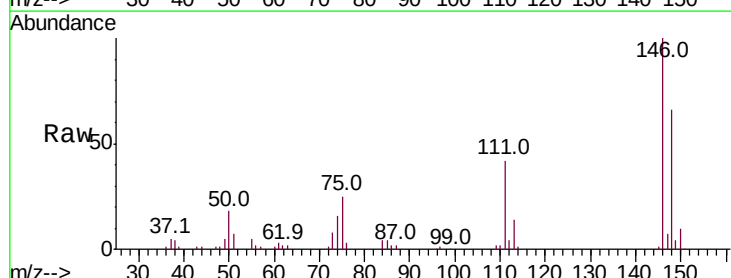
Manual Integrations
APPROVED

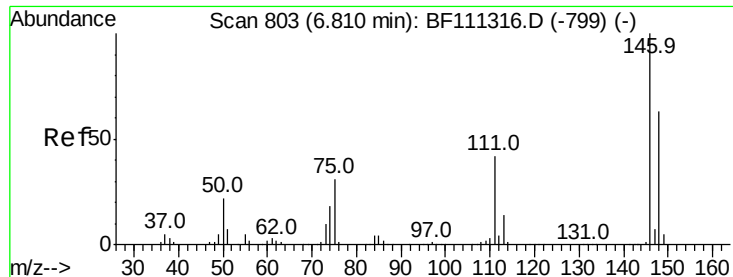
Sohil
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#12
1,3-Dichlorobenzene
Concen: 2.699 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion:	146	Resp:	67541
Ion Ratio	Lower	Upper	
146	100		
148	66.4	52.1	78.1
75	25.4	23.9	35.9





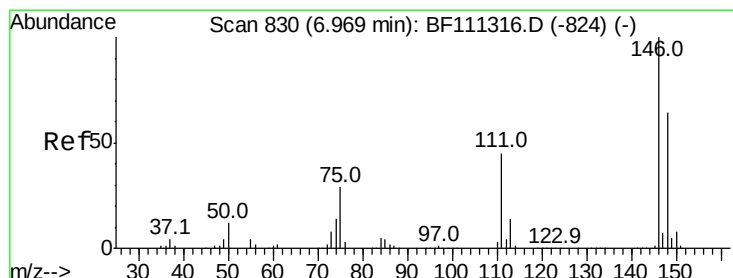
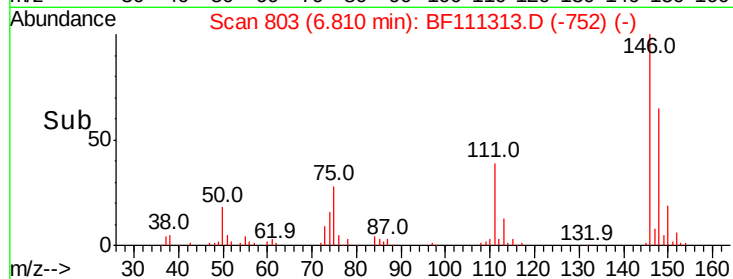
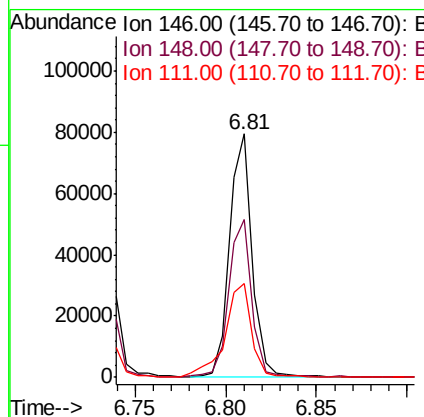
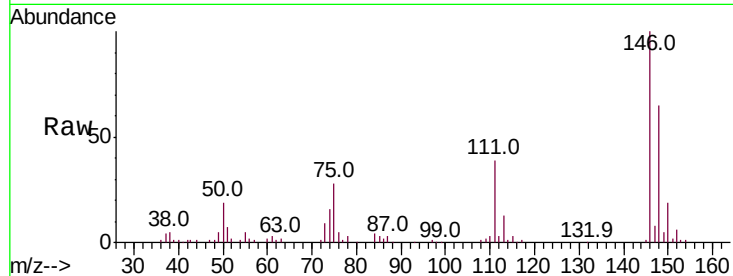
#13
1,4-Dichlorobenzene
Concen: 2.730 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.8	79.2
111	38.5	33.4	50.0

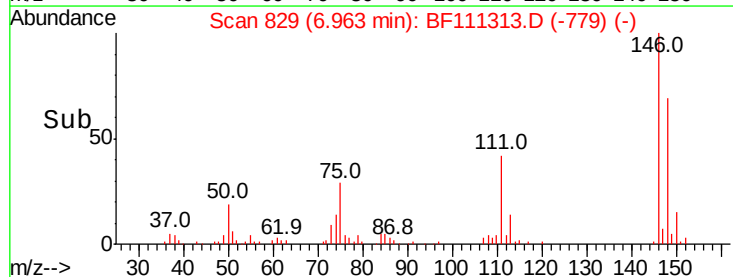
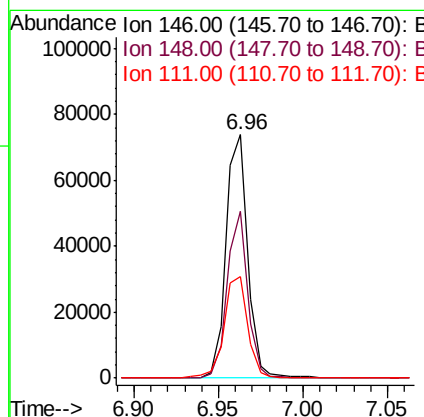
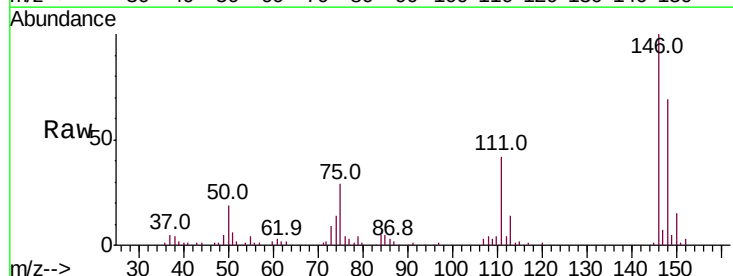
Manual Integrations
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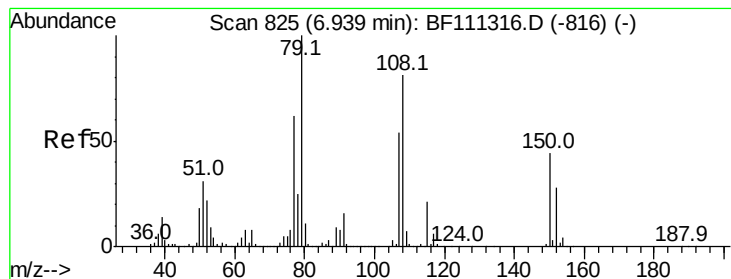
Sohil
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#14
1,2-Dichlorobenzene
Concen: 2.799 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.8	51.9	77.9
111	41.6	36.2	54.4





#15

Benzyl Alcohol

Concen: 2.509 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Instrument :

BNA_F

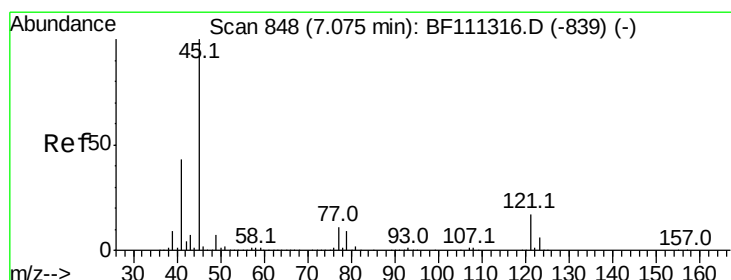
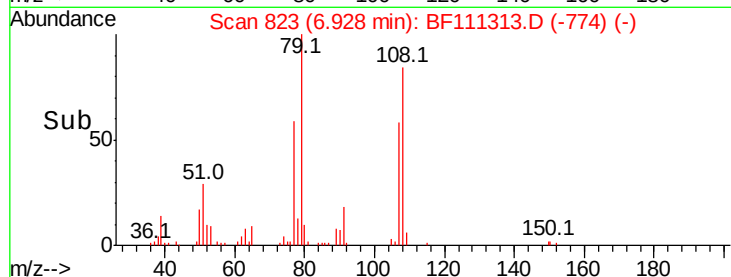
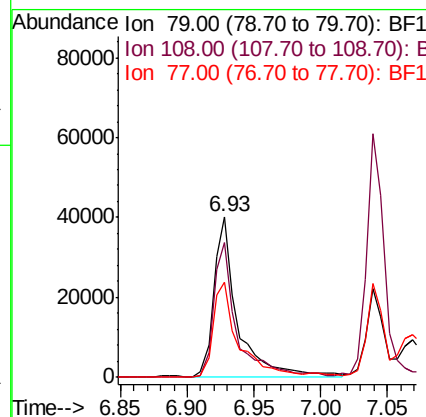
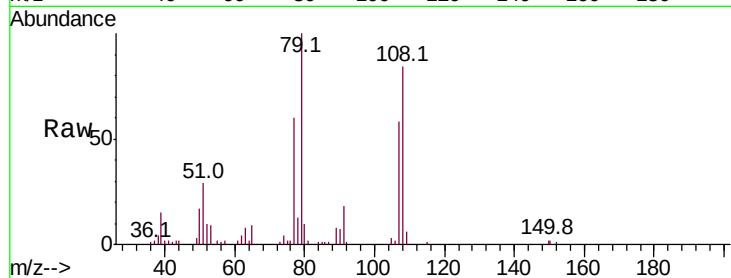
ClientSampleId :

SSTDICC2.5

Tot Ion:	79	Resp:	50573
Ion	Ratio	Lower	Upper
79	100		
108	83.5	69.4	104.2
77	59.6	49.7	74.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 2.700 ng

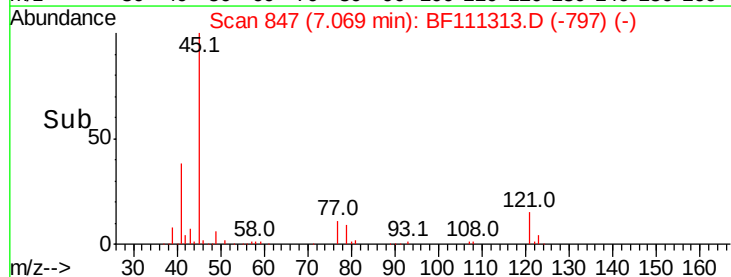
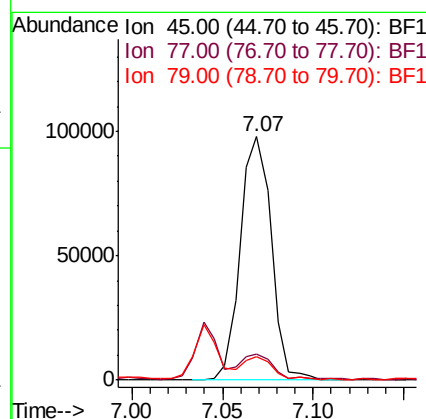
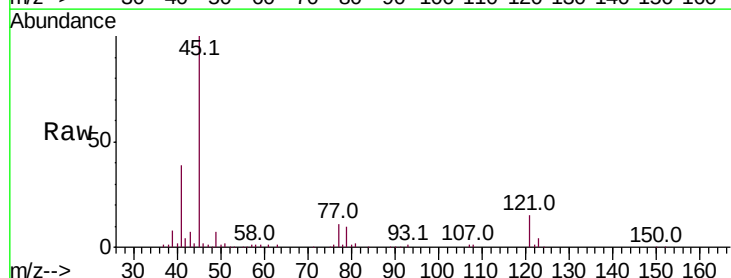
RT: 7.07 min Scan# 847

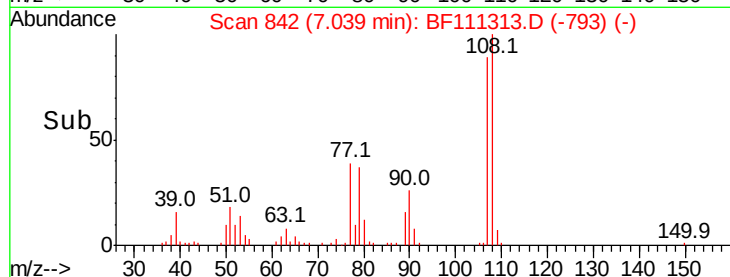
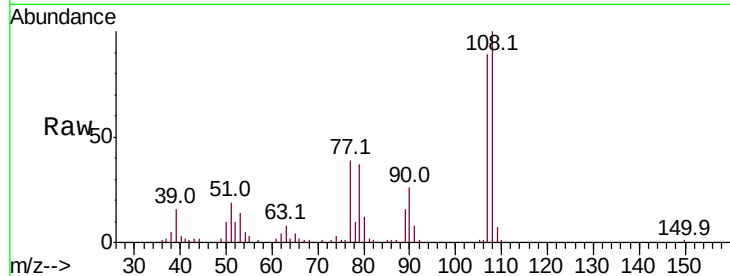
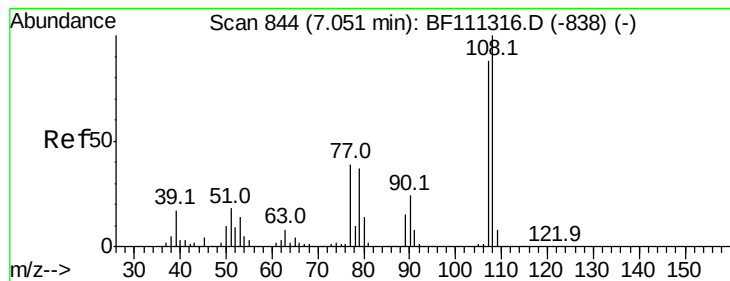
Delta R.T. -0.01 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Tgt Ion:	45	Resp:	116423
Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	31.5
79	9.5	0.0	28.9





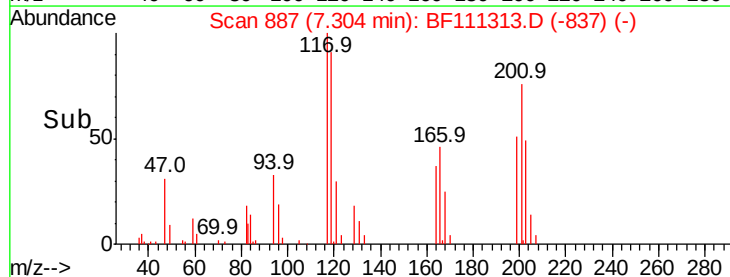
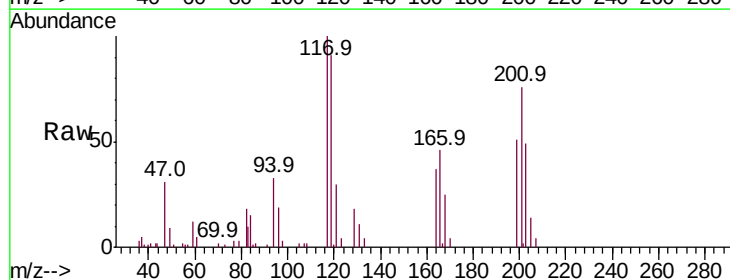
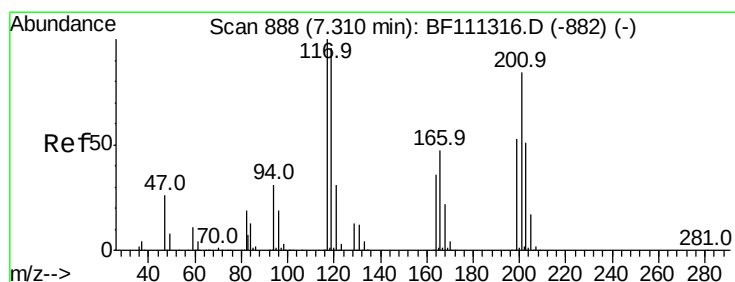
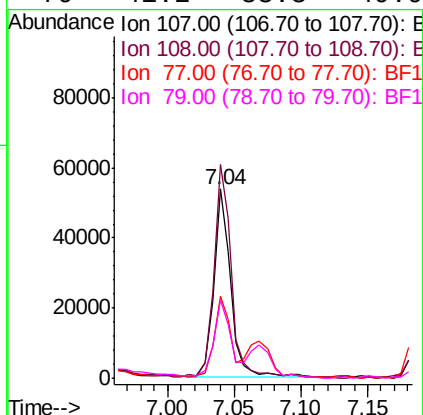
#17
2-Methylphenol
Concen: 2.540 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tot Ion	Ratio	Resp	Lower	Upper
107	100	48310		
108	112.8	91.0	136.4	
77	43.6	33.5	50.3	
79	41.2	33.3	49.9	

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

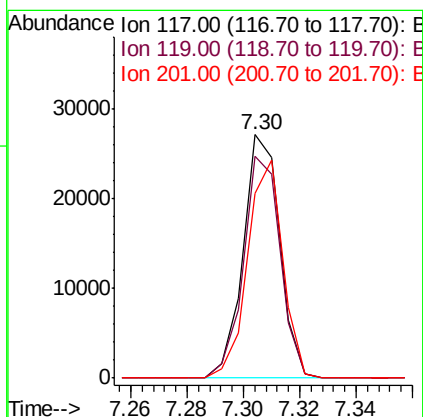
Manual Integrations
APPROVED

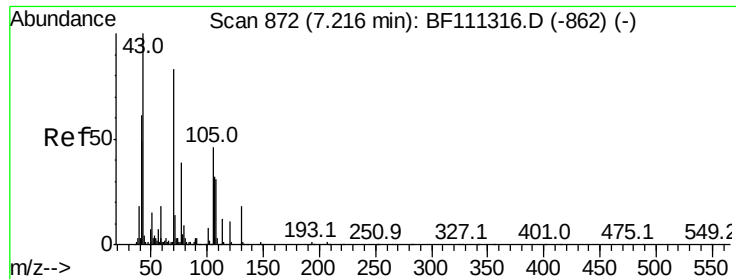
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#18
Hexachloroethane
Concen: 2.544 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	24476		
119	91.1	75.4	113.0	
201	76.0	62.4	93.6	





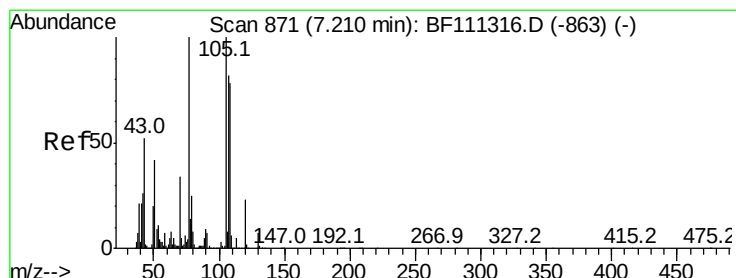
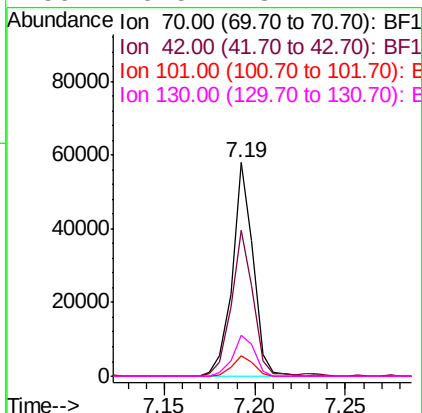
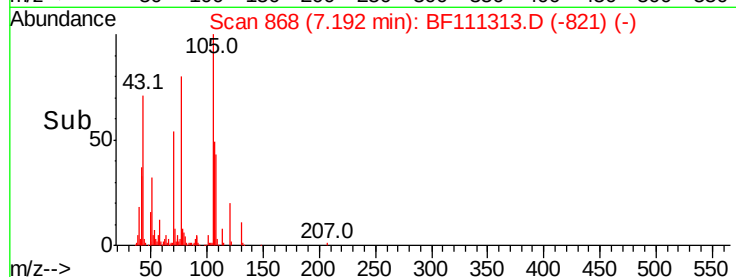
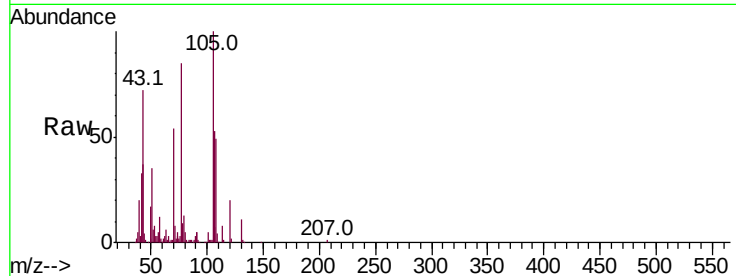
#19
n-Nitroso-di-n-propylamine
Concen: 2.735 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.4	53.2	79.8	
101	9.4	8.2	12.4	
130	19.5	18.1	27.1	

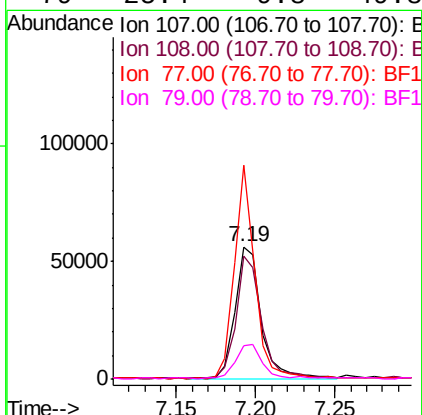
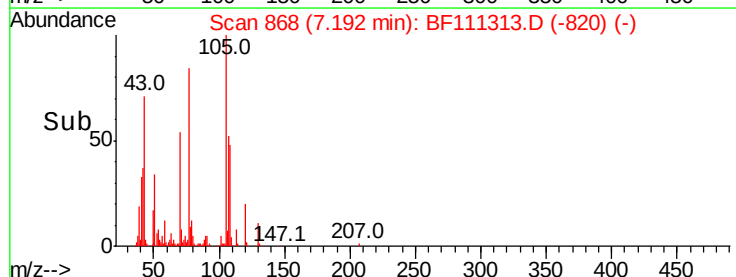
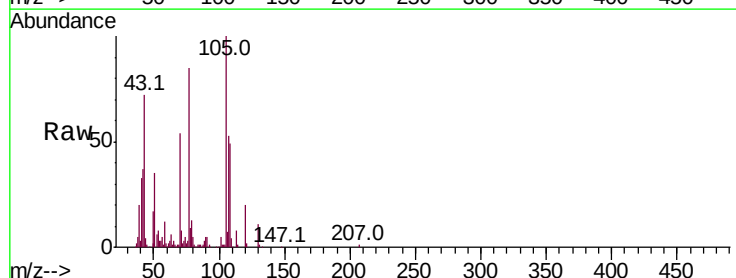
Manual Integrations
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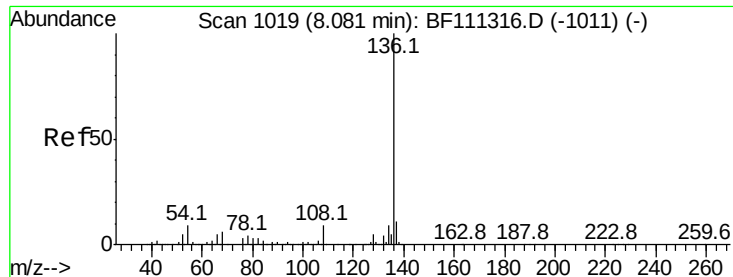
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#20
3+4-Methylphenols
Concen: 2.852 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.5	72.1	112.1	
77	161.2	94.1	134.1#	
79	25.4	9.8	49.8	





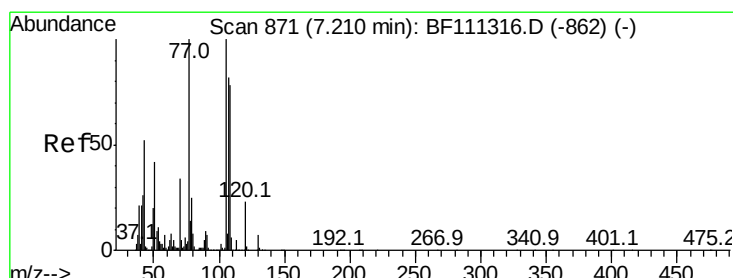
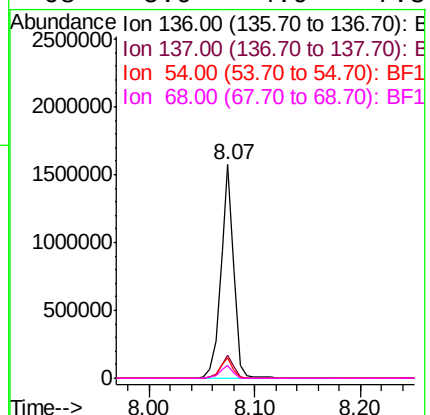
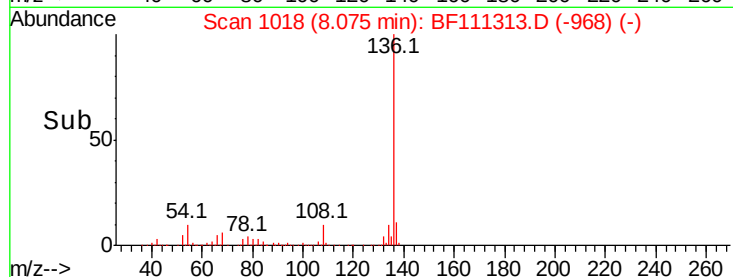
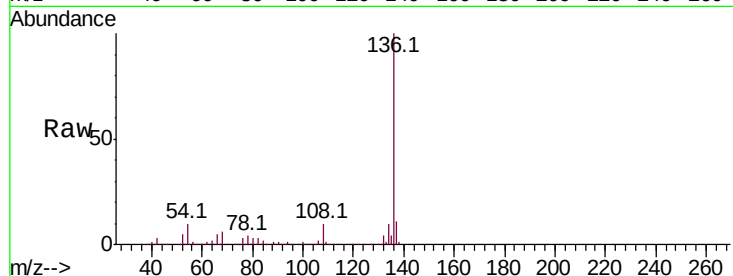
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	9.7	7.7	11.5
68	5.9	4.9	7.3

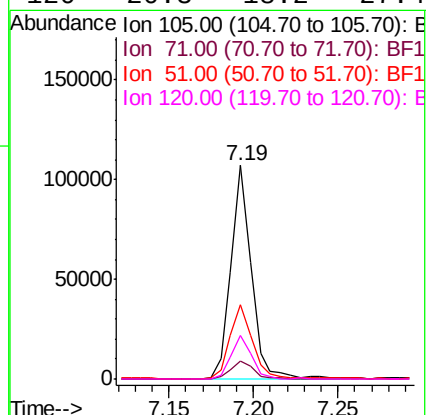
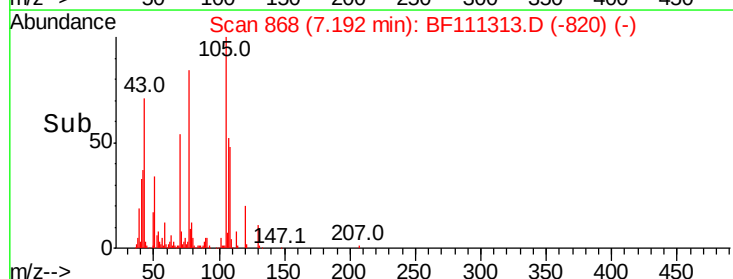
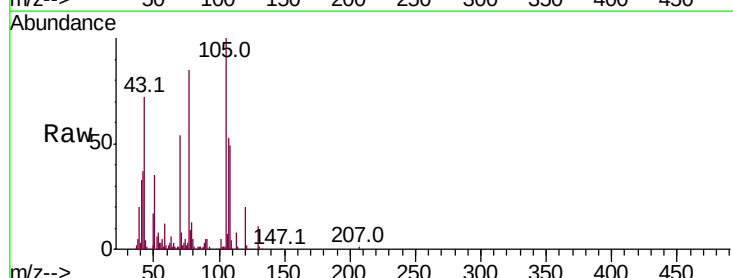
Manual Integrations
APPROVED

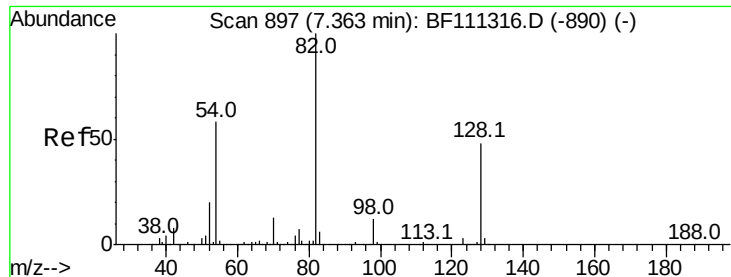
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#22
Acetophenone
Concen: 2.919 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.4	3.1	4.7#
51	34.7	36.6	54.8#
120	20.3	18.2	27.4





#23

Nitrobenzene-d5

Concen: 5.081 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.02 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Instrument :

BNA_F

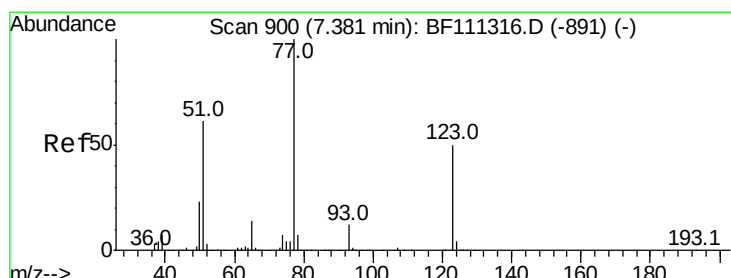
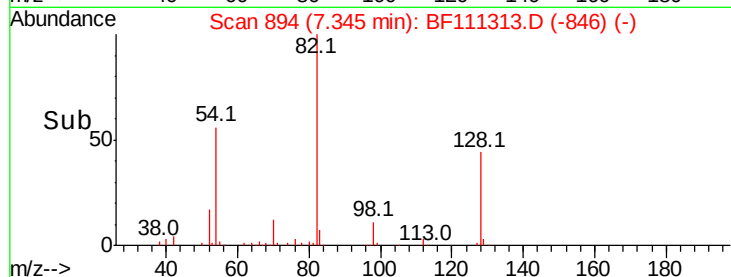
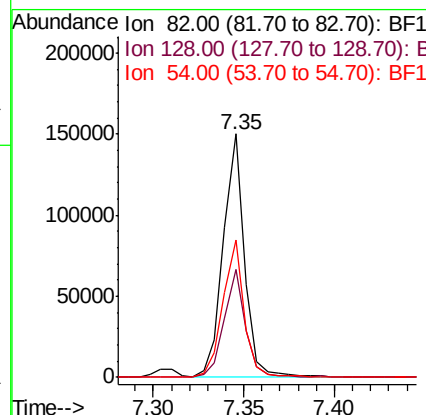
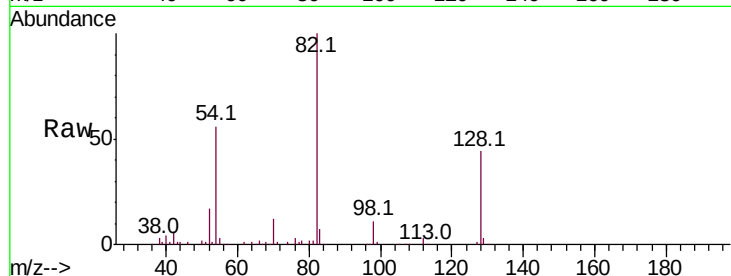
ClientSampleId :

SSTDICC2.5

Tot Ion:	82	Resp:	122302
Ion Ratio	Lower	Upper	
82	100		
128	44.3	37.4	56.2
54	56.2	47.6	71.4

Manual Integrations
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#24

Nitrobenzene

Concen: 2.564 ng

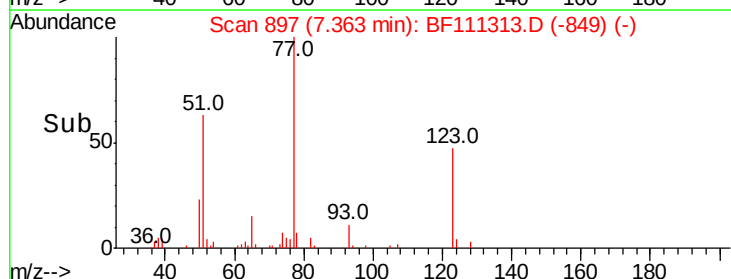
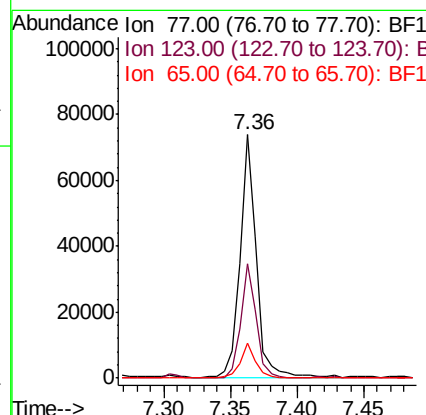
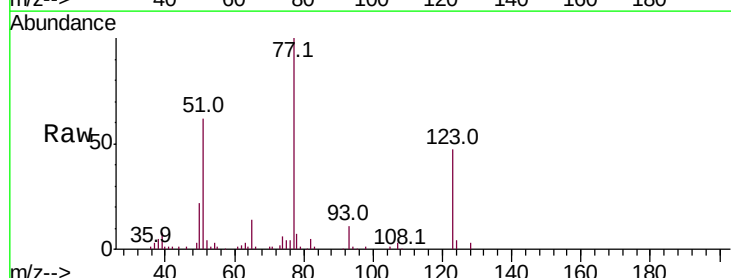
RT: 7.36 min Scan# 897

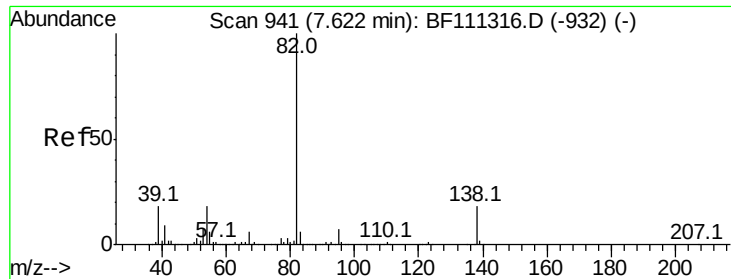
Delta R.T. -0.02 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Tgt Ion:	77	Resp:	64244
Ion Ratio	Lower	Upper	
77	100		
123	47.1	37.2	55.8
65	14.2	11.5	17.3





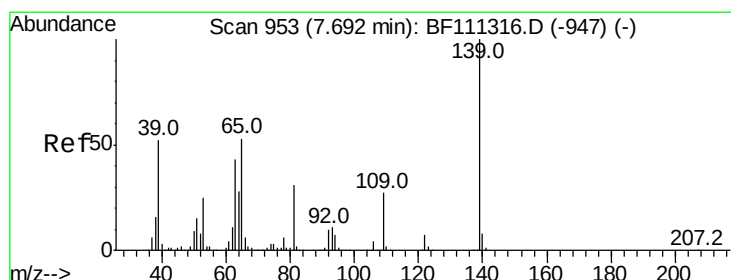
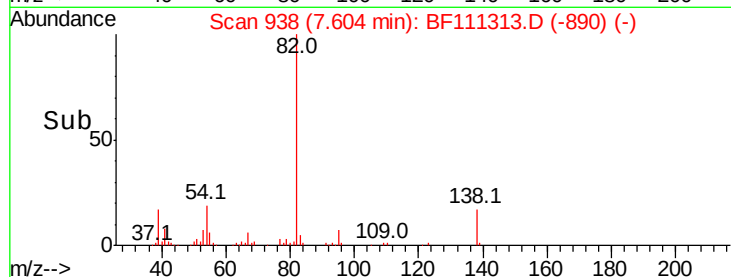
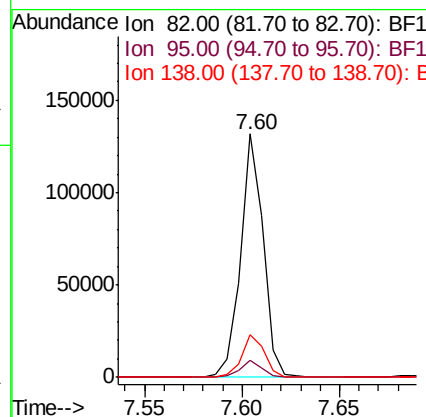
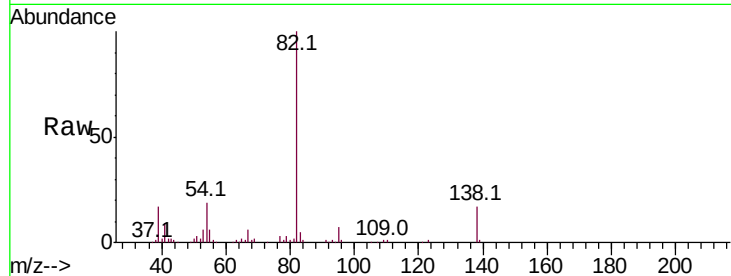
#25
Isophorone
Concen: 2.594 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	5.4	8.2	
138	17.4	15.1	22.7	

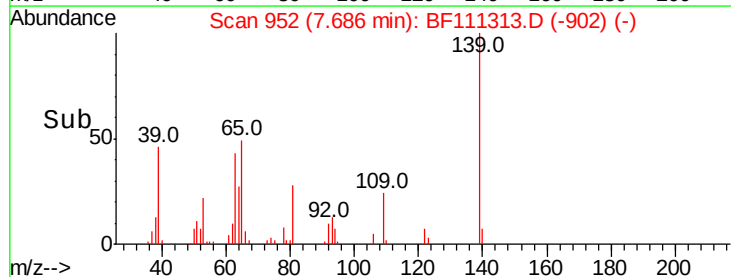
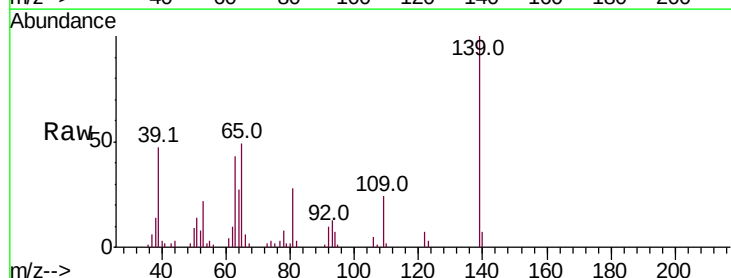
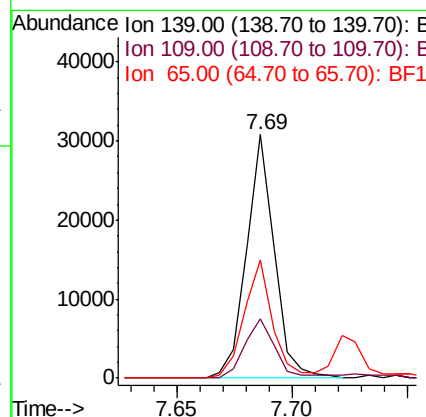
Manual Integrations
APPROVED

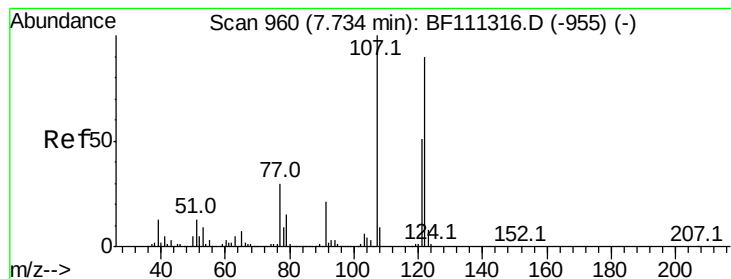
Sohil
12/13/2018 6:05:46 PM



#26
2-Nitrophenol
Concen: 2.094 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	24.3	20.2	30.4	
65	48.8	40.7	61.1	





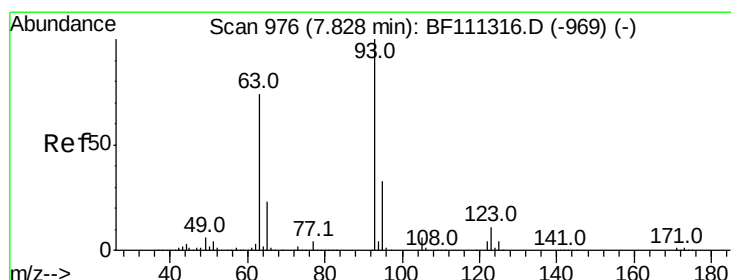
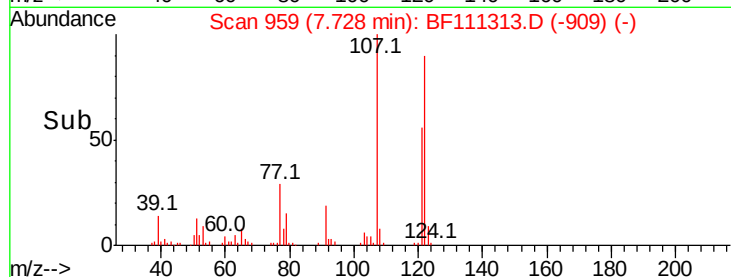
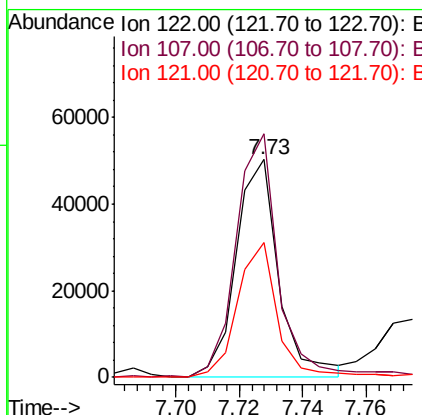
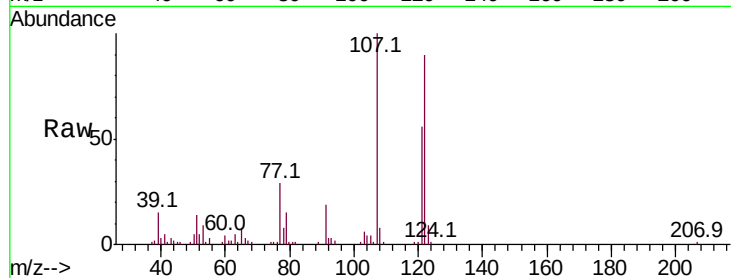
#27
2,4-Dimethylphenol
Concen: 2.448 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.7	85.5	128.3
121	62.0	46.6	70.0

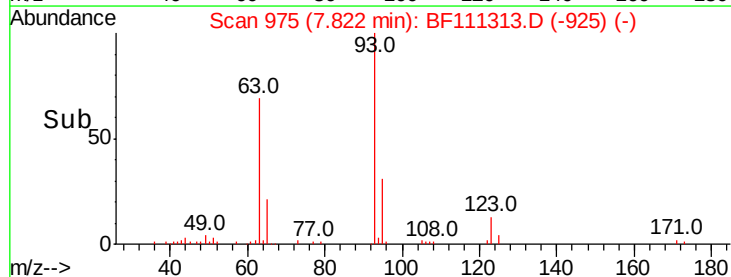
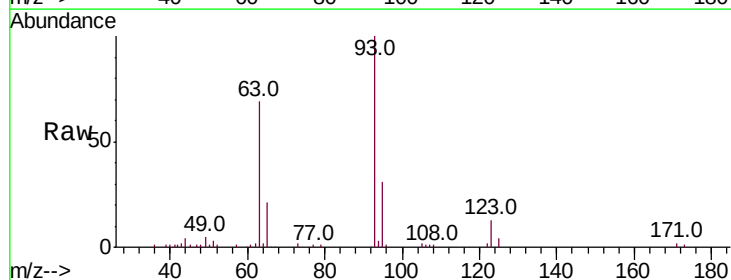
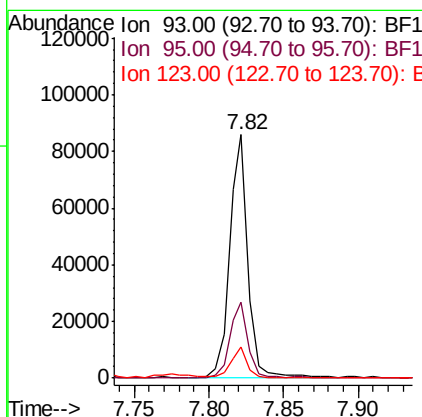
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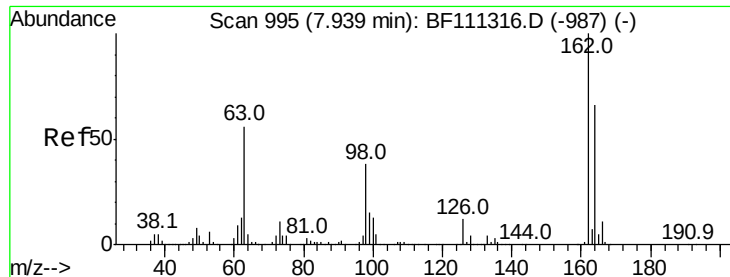
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 2.629 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	27.1	40.7
123	12.5	9.9	14.9





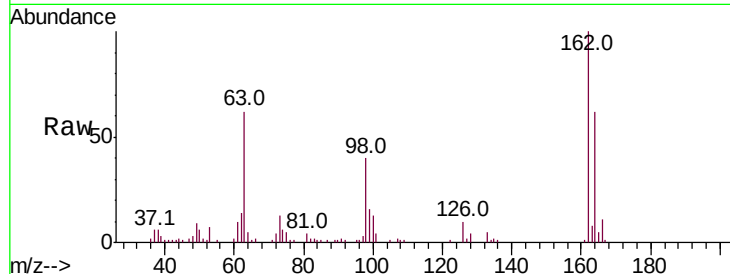
#29
2,4-Dichlorophenol
Concen: 2.476 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	44.4	84.4
98	40.1	20.3	60.3

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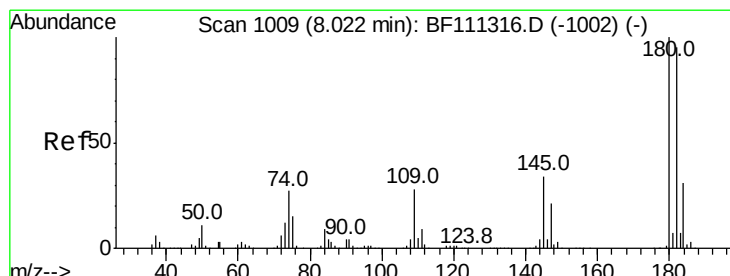
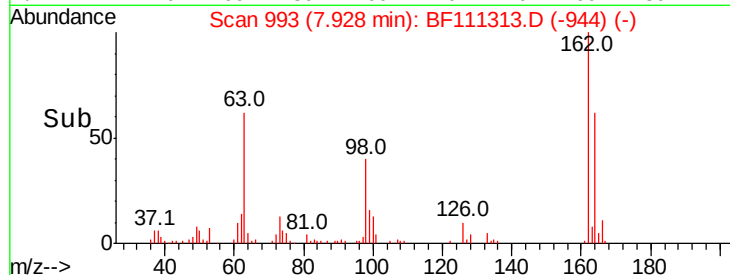
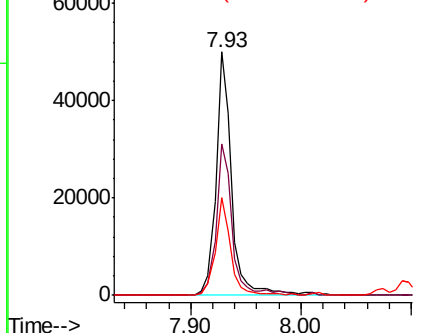


Abundance

Ion 162.00 (161.70 to 162.70): E

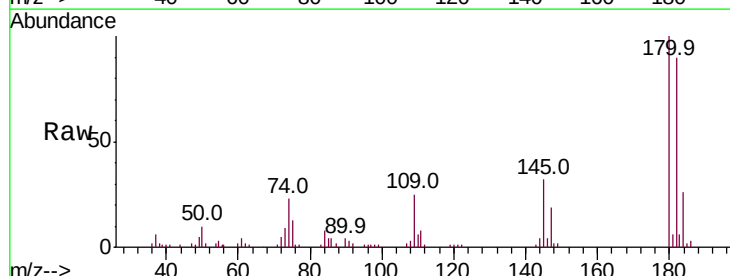
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 2.762 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.8	75.6	113.4
145	31.7	26.7	40.1

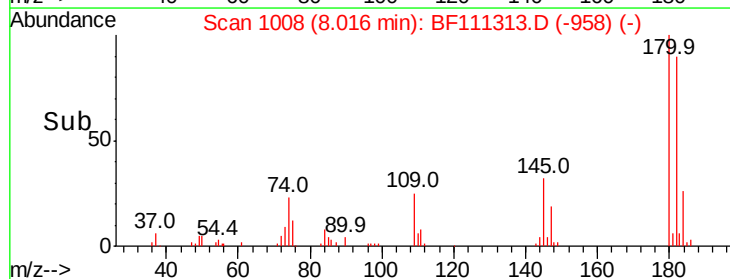
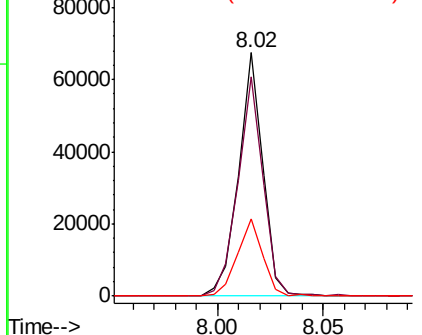


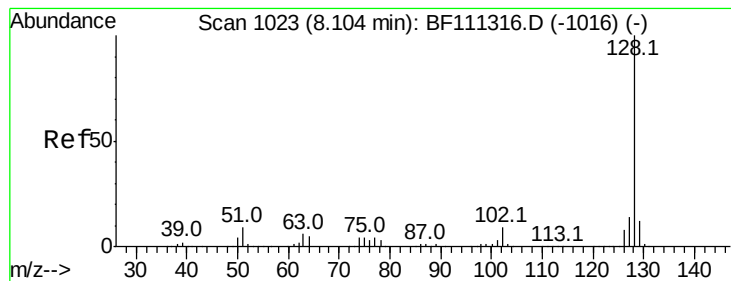
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 3.092 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Instrument :

BNA_F

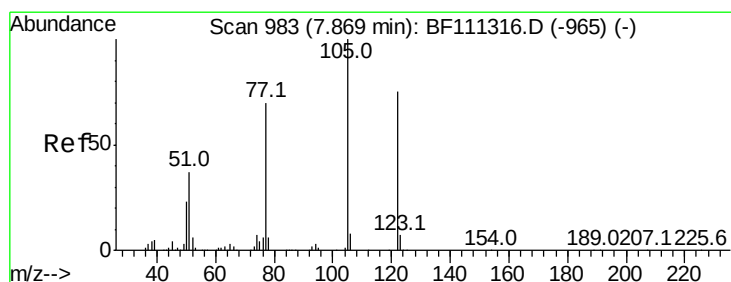
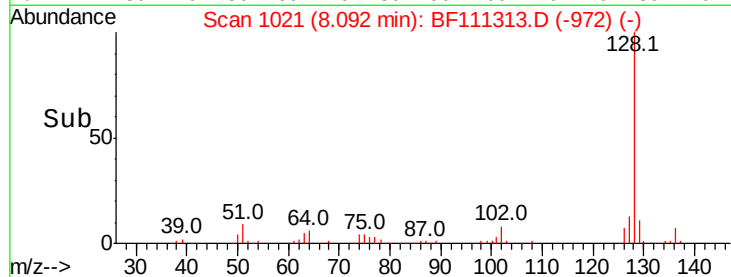
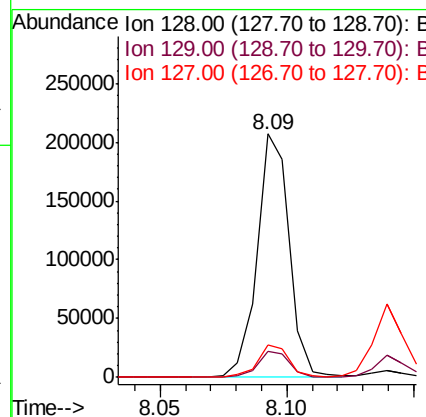
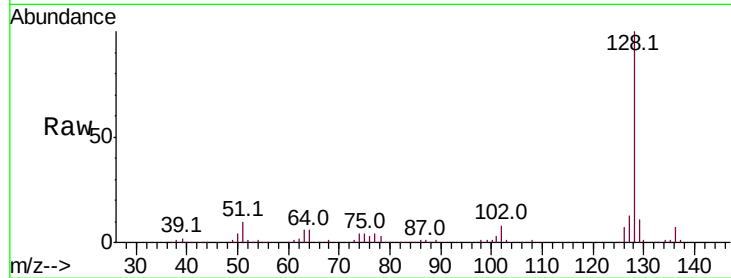
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.8	14.8
127	13.5	12.0	18.0

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#32

Benzoic acid

Concen: 1.877 ng m

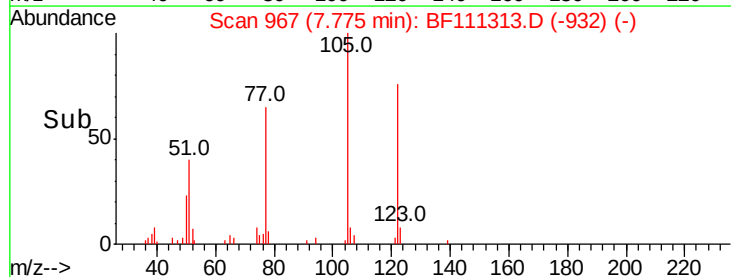
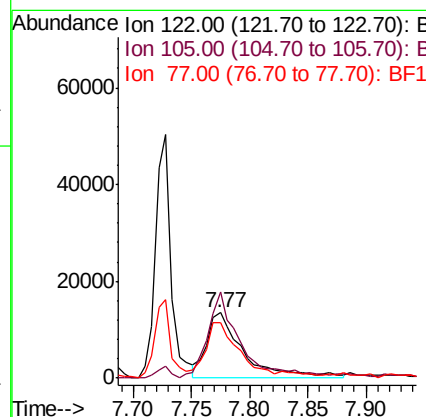
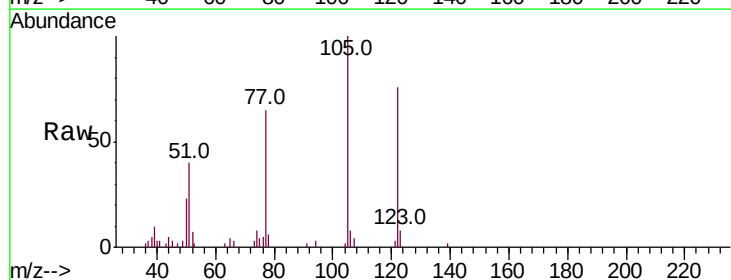
RT: 7.77 min Scan# 967

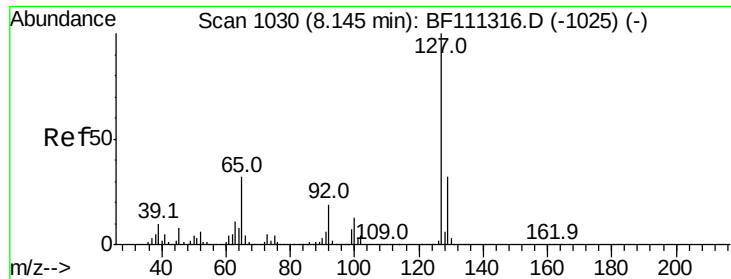
Delta R.T. -0.09 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.3	97.0	137.0
77	85.3	65.7	105.7





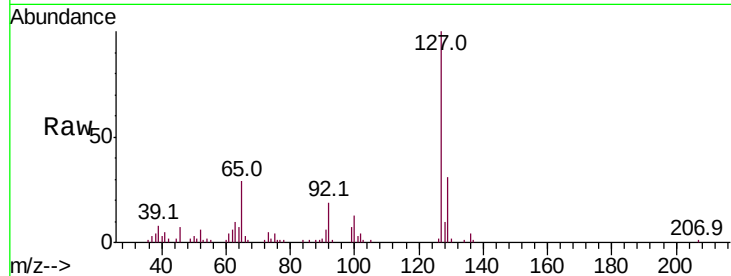
#33
4-Chloroaniline
Concen: 2.052 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

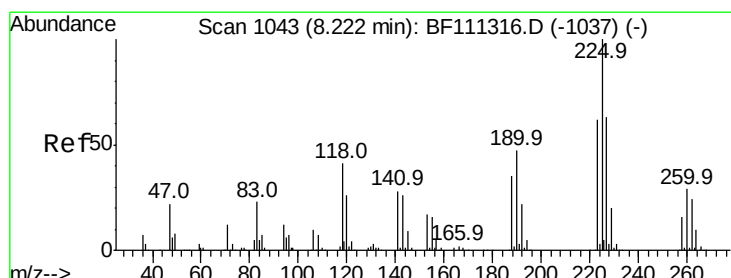
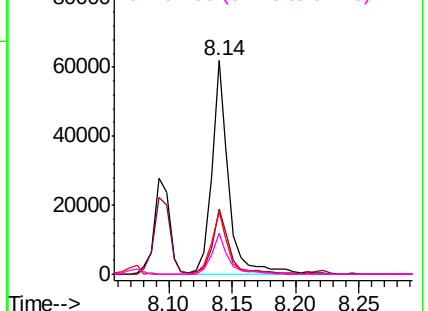
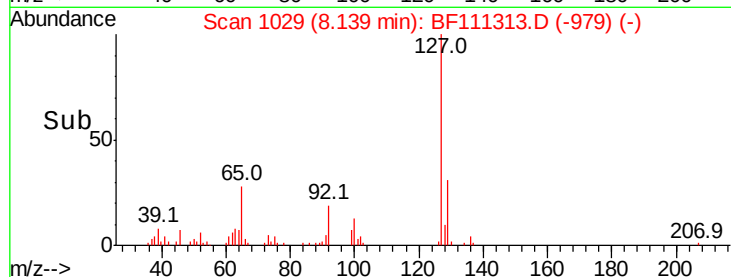
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.6	26.6	39.8	
65	29.3	25.7	38.5	
92	18.9	15.4	23.2	

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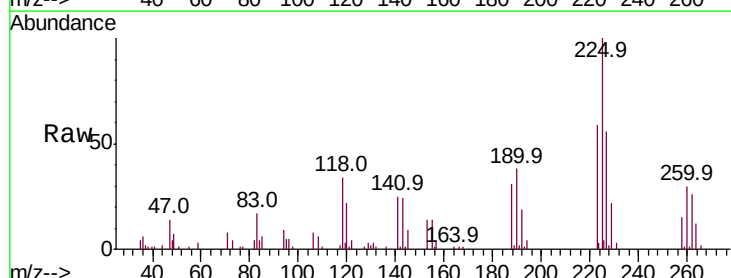


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

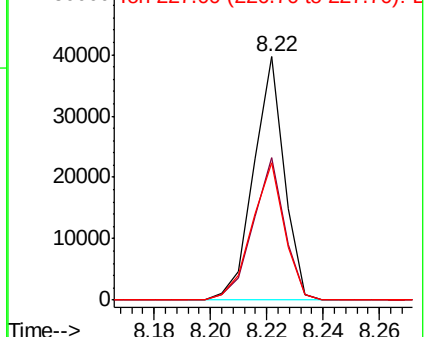
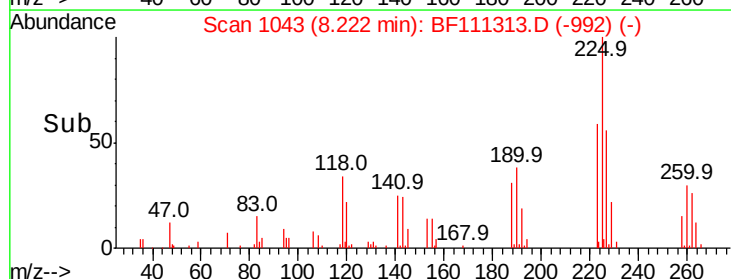


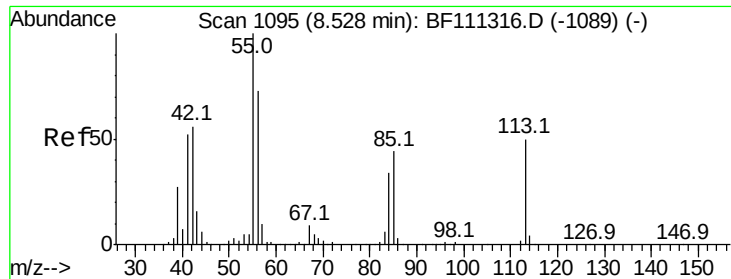
#34
Hexachlorobutadiene
Concen: 2.791 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	58.6	50.7	76.1	
227	56.2	52.6	78.8	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





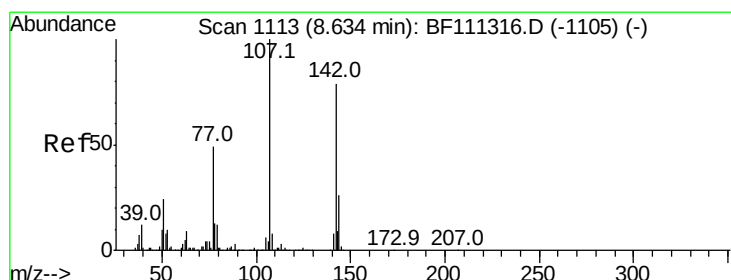
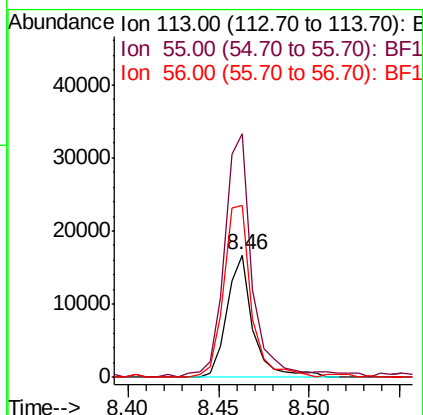
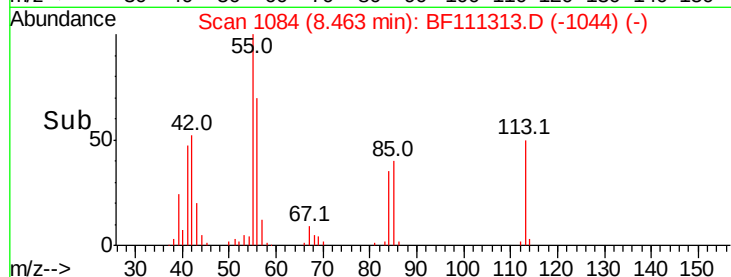
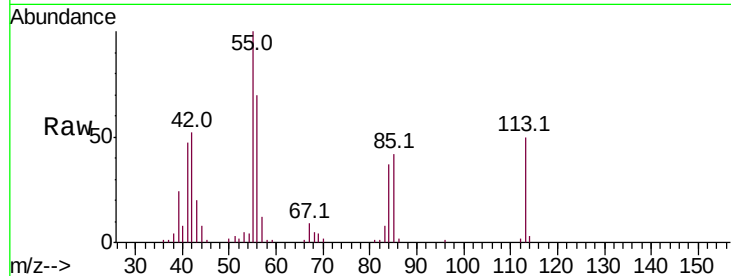
#35
 Caprolactam
 Concen: 2.399 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.06 min
 Lab File: BF111313.D
 Acq: 12 Dec 2018 9:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
113	100		
55	199.2	184.1	224.1
56	140.3	126.0	166.0

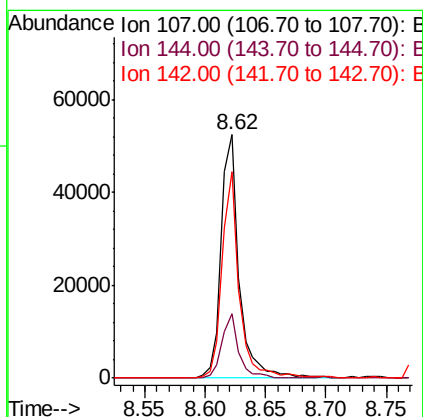
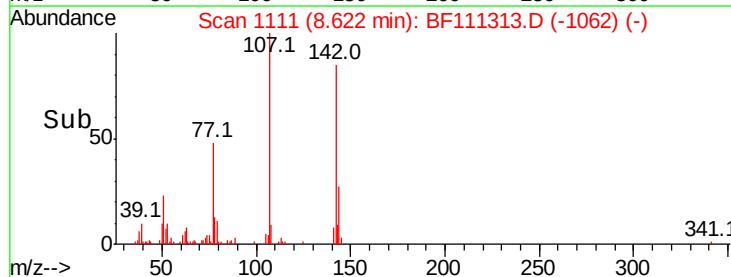
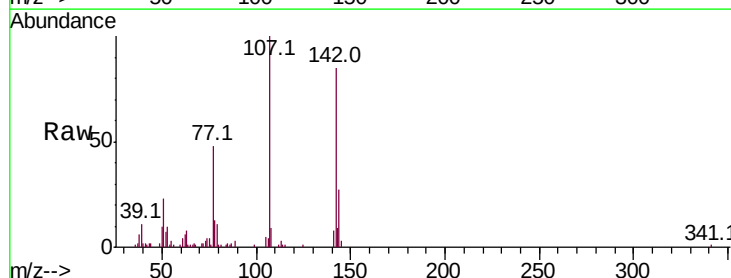
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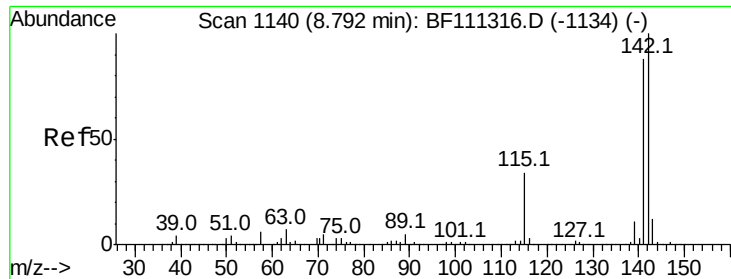
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#36
 4-Chloro-3-methylphenol
 Concen: 2.686 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF111313.D
 Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	19.8	29.6
142	84.8	62.3	93.5





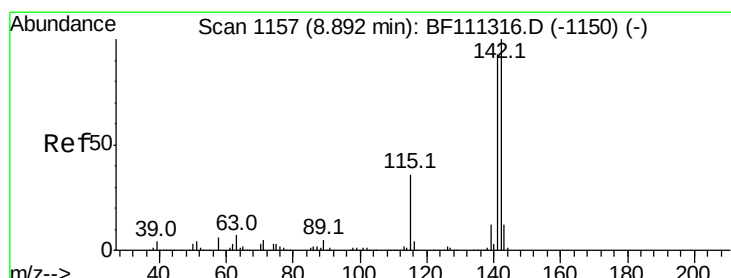
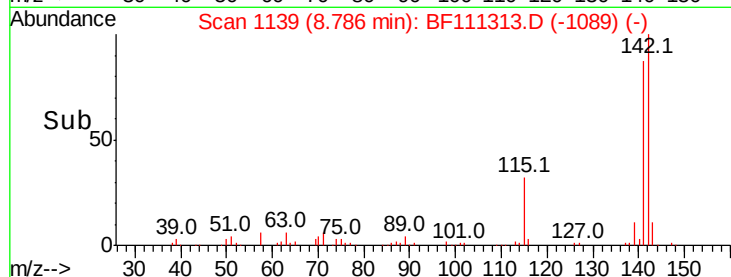
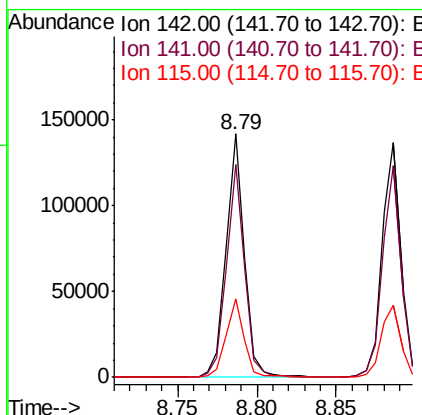
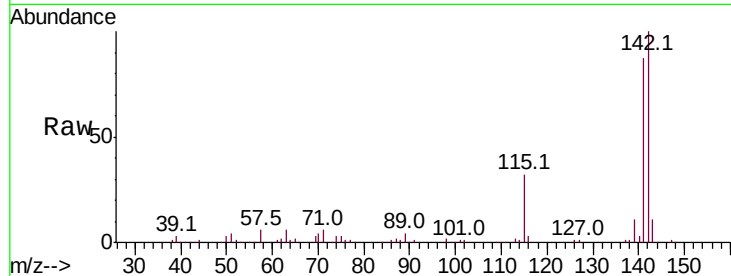
#37
2-Methylnaphthalene
Concen: 2.884 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.6	105.8
115	32.4	27.0	40.6

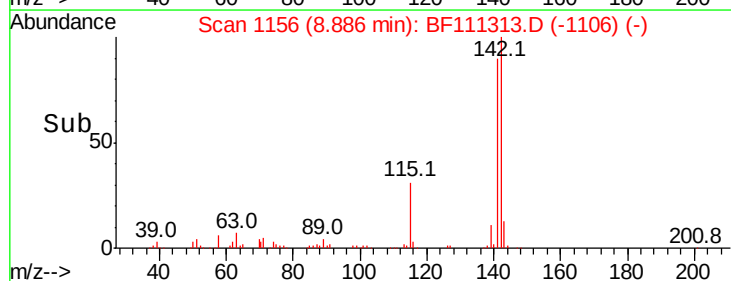
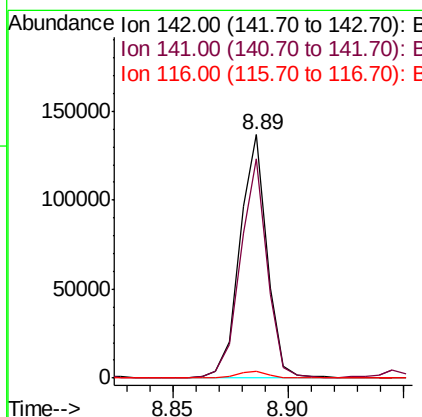
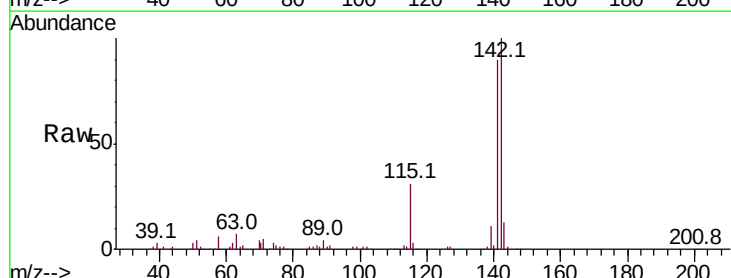
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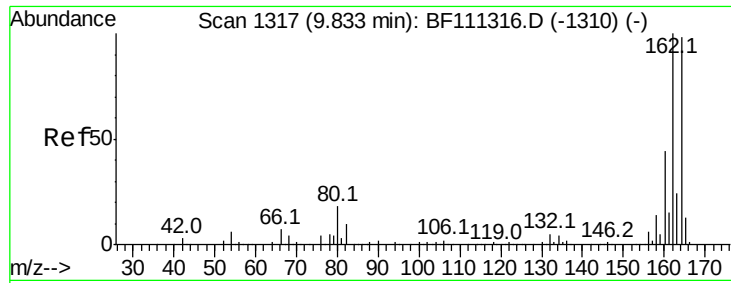
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#38
1-Methylnaphthalene
Concen: 2.934 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.2	111.4
116	3.0	2.9	4.3





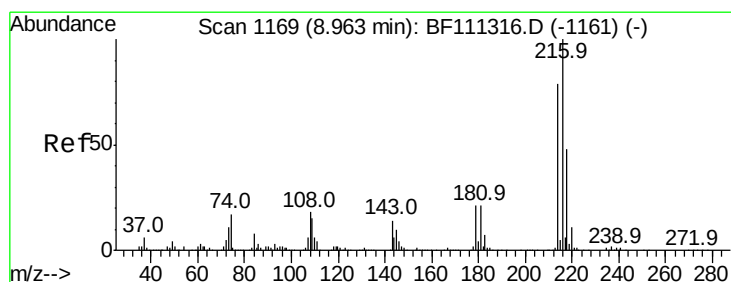
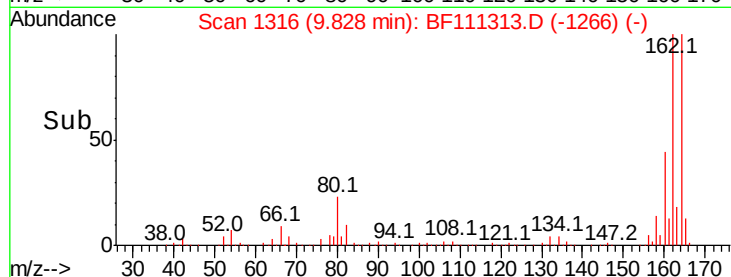
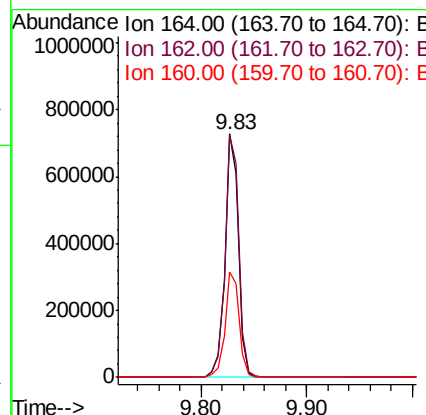
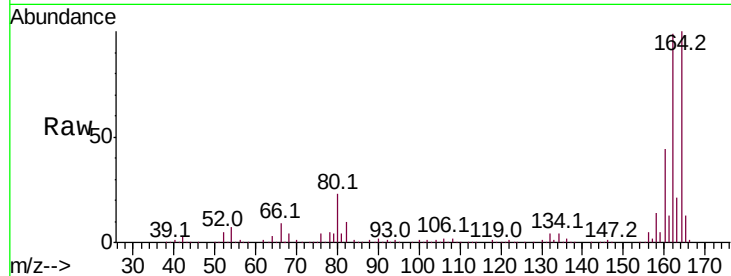
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
164	100	655206		
162	99.5	81.4	122.0	
160	43.5	35.7	53.5	

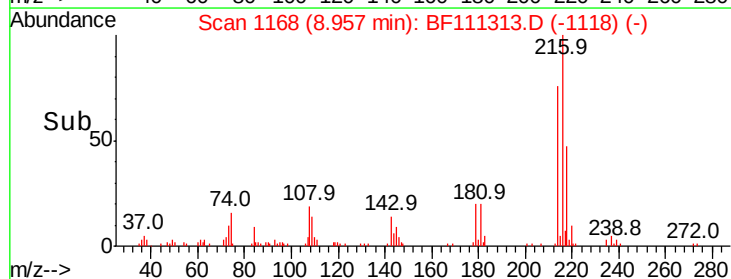
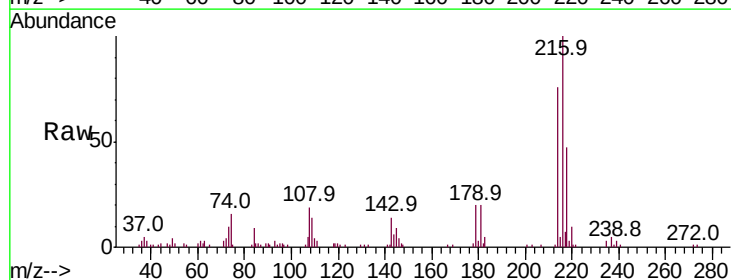
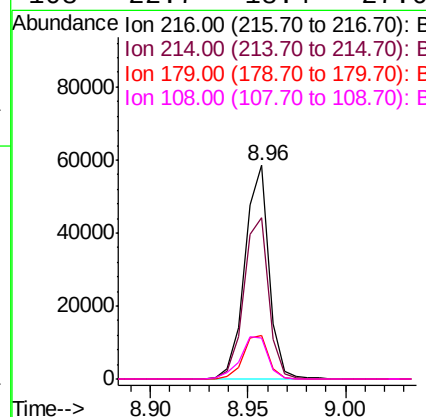
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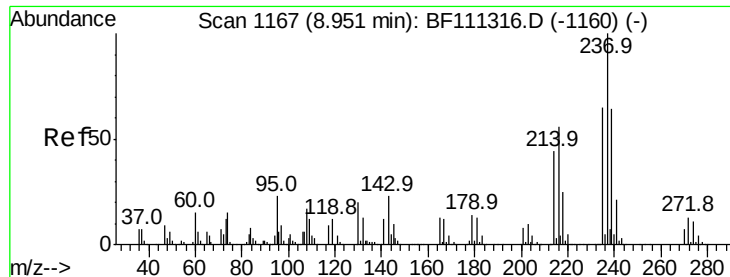
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.743 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	50013		
214	78.1	63.8	95.8	
179	21.7	17.9	26.9	
108	22.7	18.4	27.6	





#41

Hexachlorocyclopentadiene

Concen: 2.090 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Instrument :

BNA_F

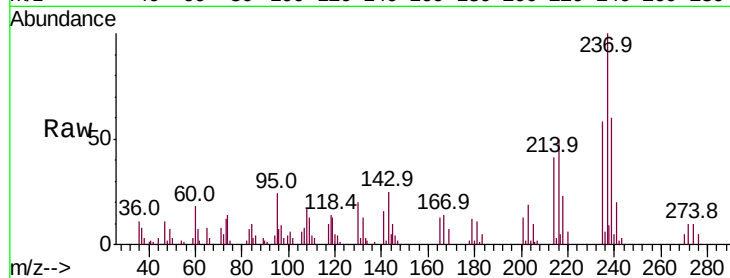
ClientSampleId :

SSTDICC2.5

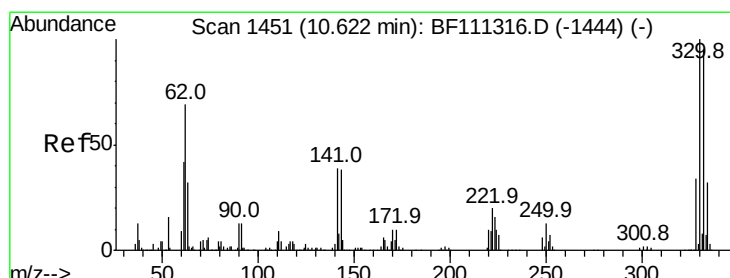
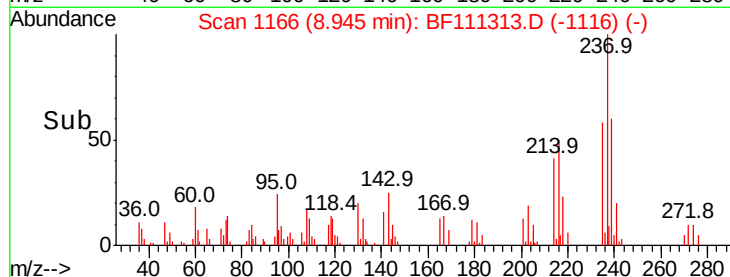
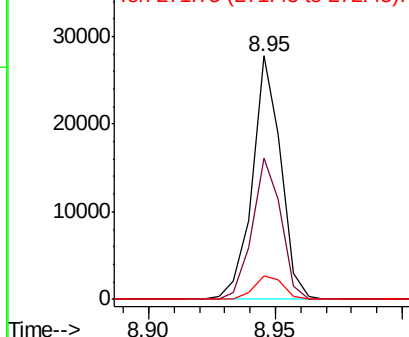
Tot Ion:	237	Resp:	21696
Ion Ratio	Lower	Upper	
237	100		
235	57.9	43.1	83.1
272	9.6	0.0	33.0

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



#42

2,4,6-Tribromophenol

Concen: 5.388 ng

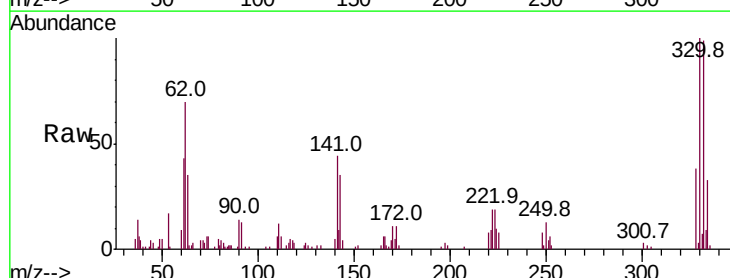
RT: 10.61 min Scan# 1449

Delta R.T. -0.01 min

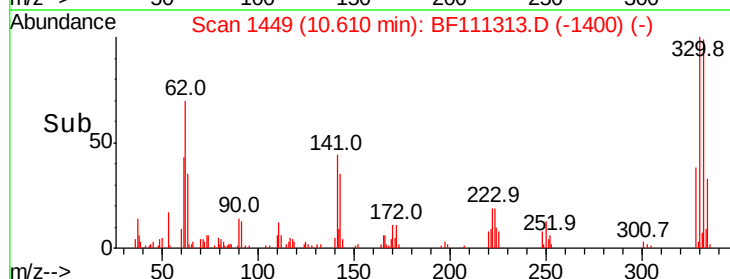
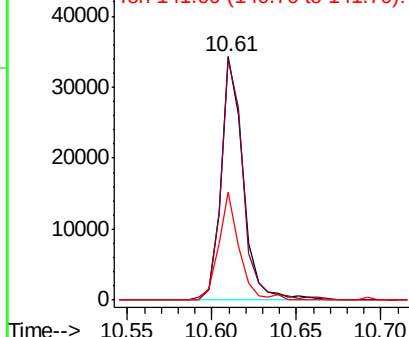
Lab File: BF111313.D

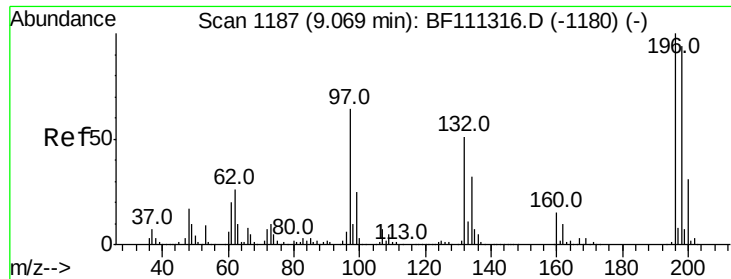
Acq: 12 Dec 2018 9:47

Tgt Ion:	330	Resp:	31271
Ion Ratio	Lower	Upper	
330	100		
332	99.6	76.0	114.0
141	41.2	31.0	46.6



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





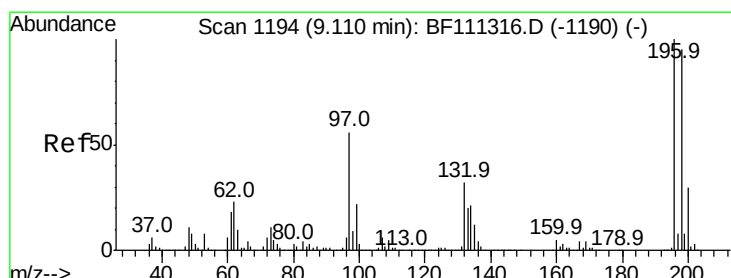
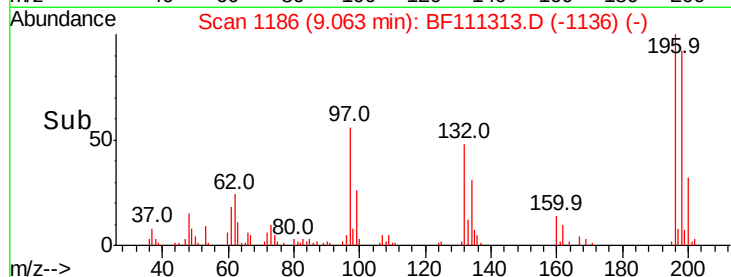
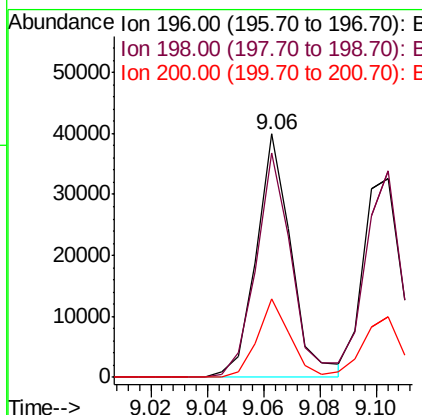
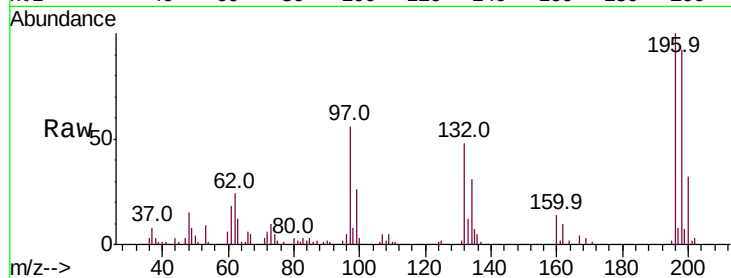
#43
 2,4,6-Trichlorophenol
 Concen: 2.504 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF111313.D
 Acq: 12 Dec 2018 9:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
196	100	34273		
198	92.1	76.3	114.5	
200	32.5	24.9	37.3	

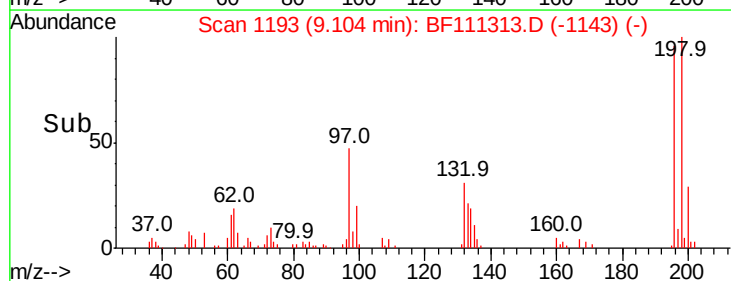
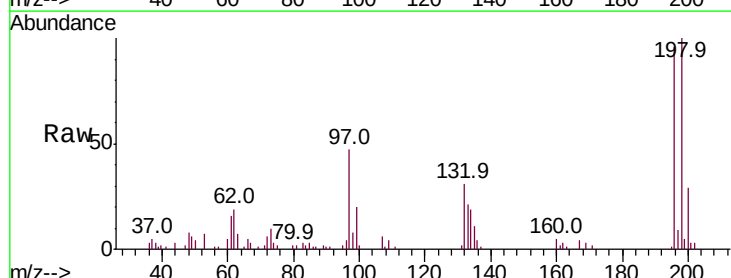
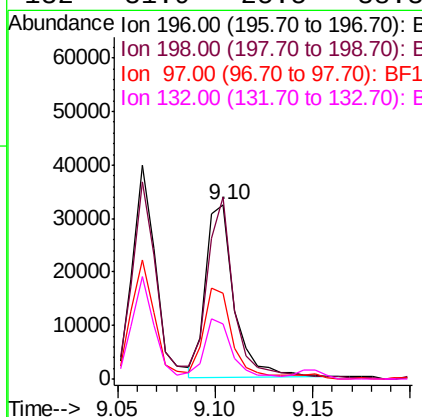
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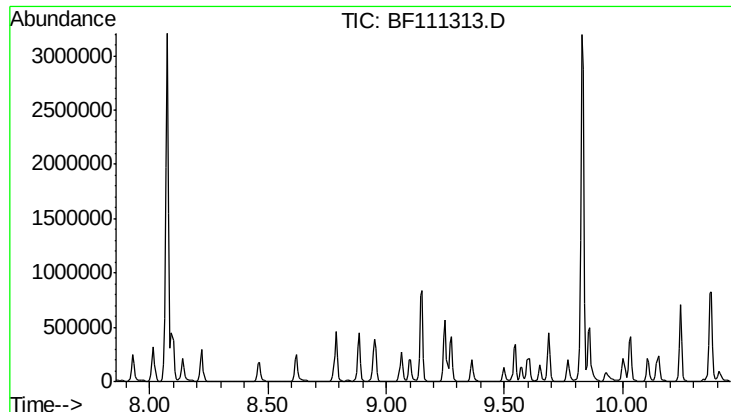
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 2.354 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF111313.D
 Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	33554		
198	103.9	72.9	109.3	
97	49.3	45.3	67.9	
132	31.9	25.5	38.3	





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.16 min

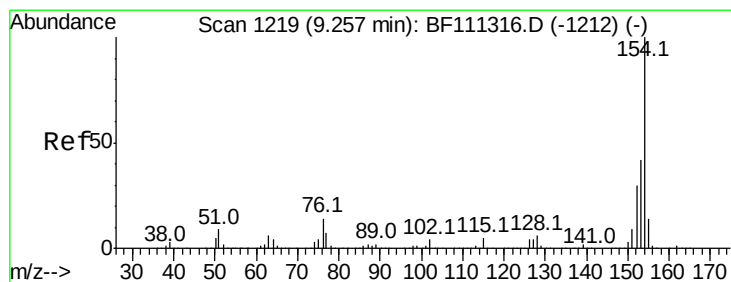
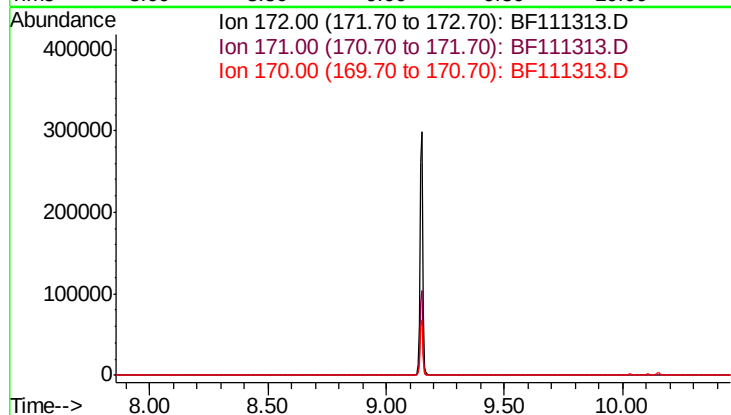
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations
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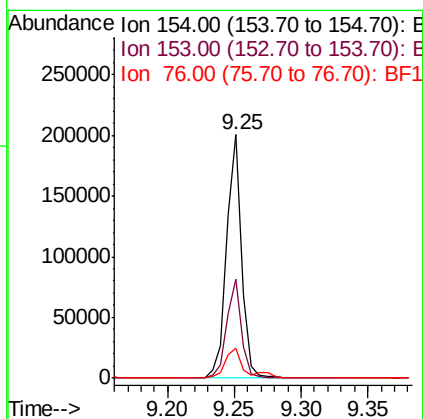
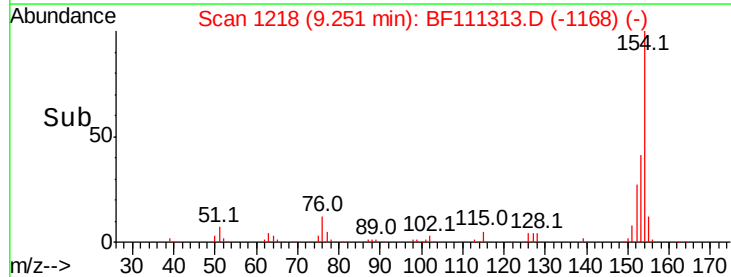
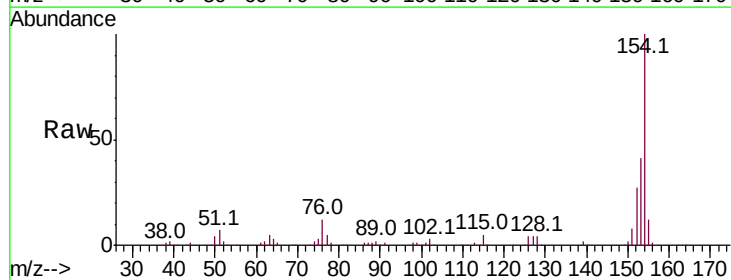
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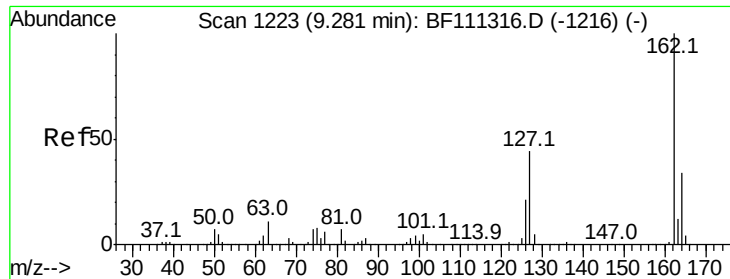
Tot Ion: 172
Sig Exp Ratio
172 100
171 41.2
170 27.9



#46
1,1'-Biphenyl
Concen: 2.915 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion: 154 Resp: 160558
Ion Ratio Lower Upper
154 100
153 40.9 23.7 63.7
76 12.2 0.0 35.0





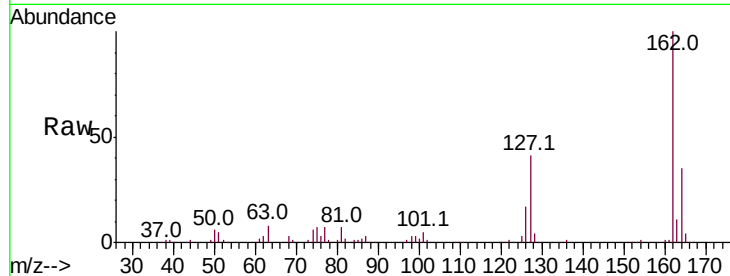
#47
 2-Chloronaphthalene
 Concen: 2.693 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF111313.D
 Acq: 12 Dec 2018 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

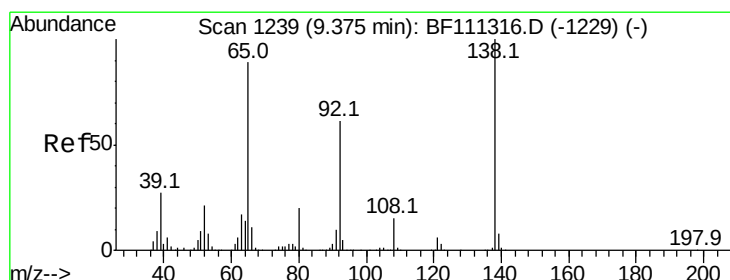
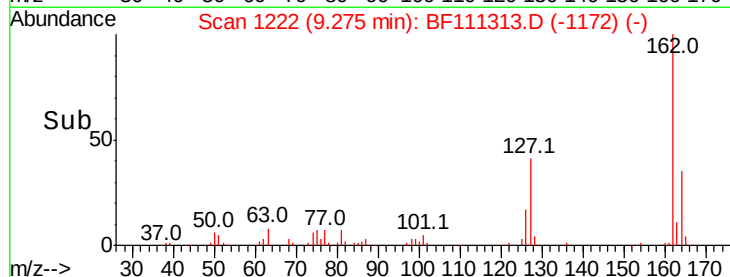
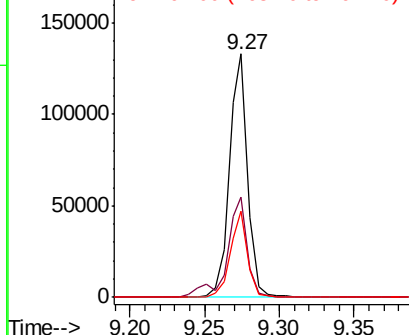
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.9	35.0	52.4
164	35.2	28.4	42.6

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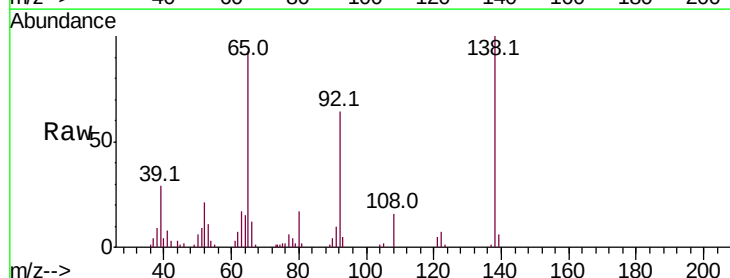


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

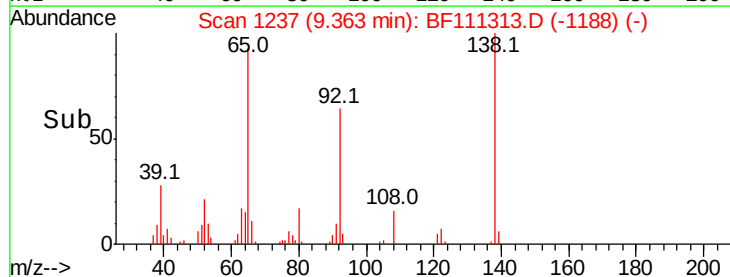
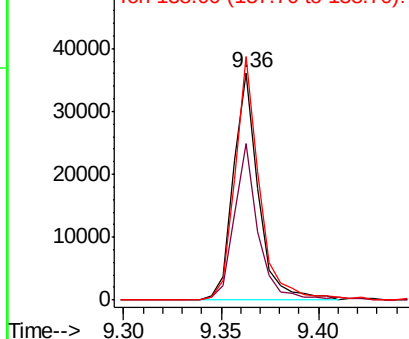


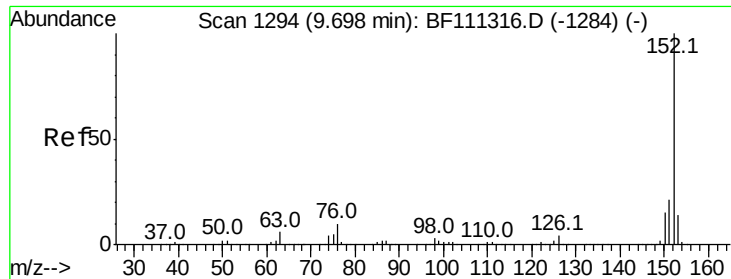
#48
 2-Nitroaniline
 Concen: 2.203 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF111313.D
 Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	69.1	53.5	80.3
138	107.2	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





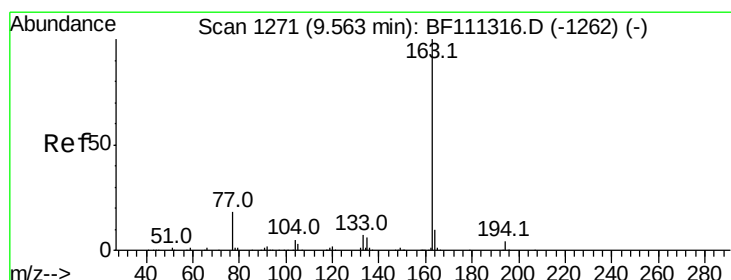
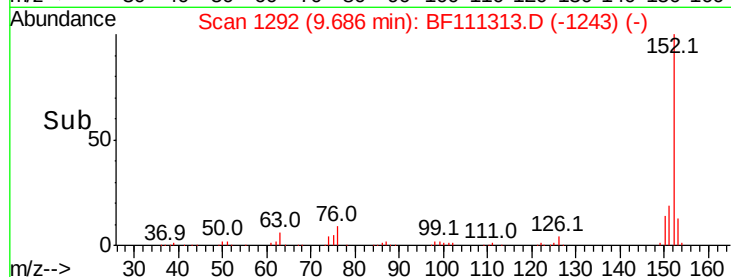
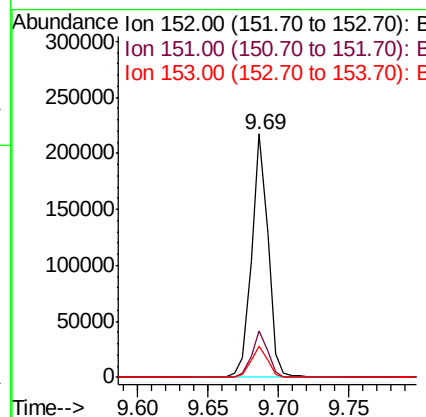
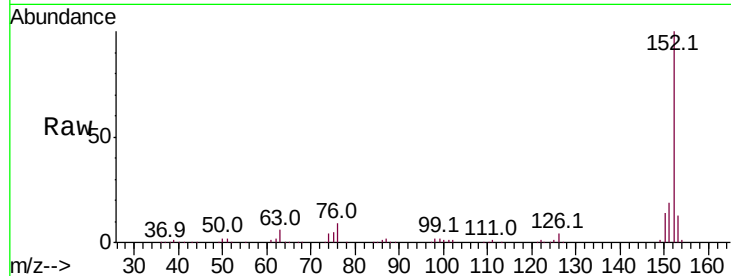
#49
Acenaphthylene
Concen: 2.853 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	152	Resp:	177540
Ion Ratio	Lower	Upper	
152	100		
151	19.2	18.0	27.0
153	12.9	12.3	18.5

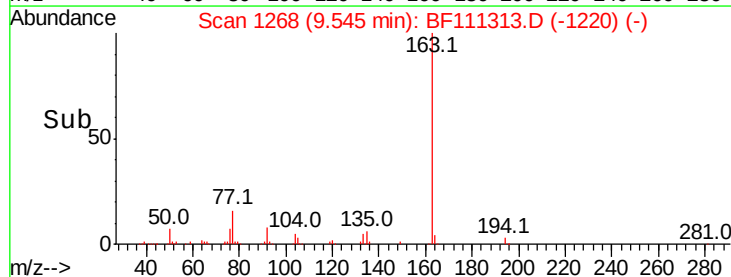
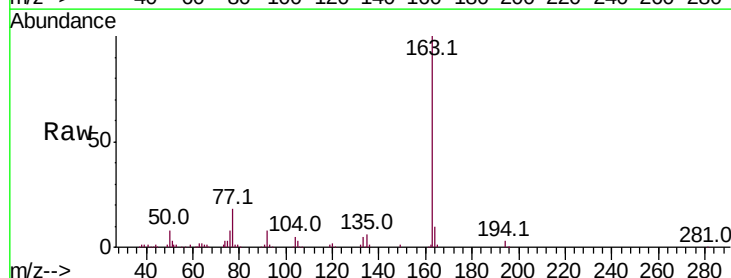
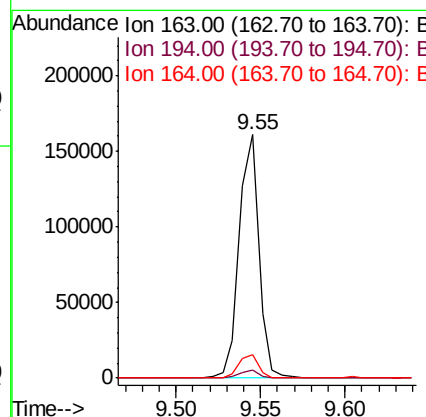
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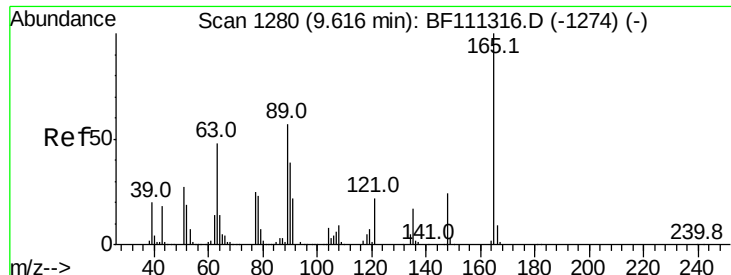
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#50
Dimethylphthalate
Concen: 2.705 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion:	163	Resp:	130766
Ion Ratio	Lower	Upper	
163	100		
194	3.3	3.0	4.6
164	9.5	8.9	13.3





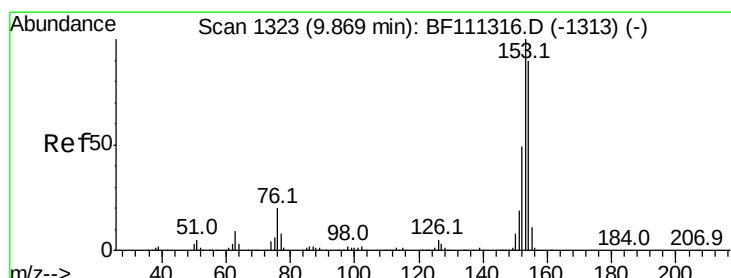
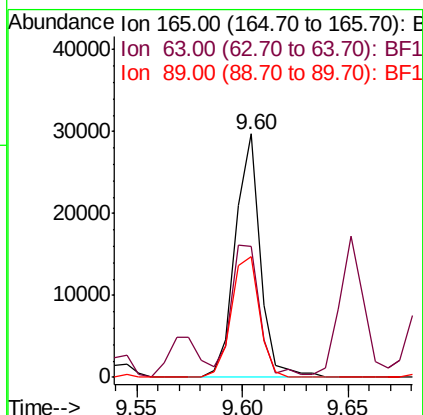
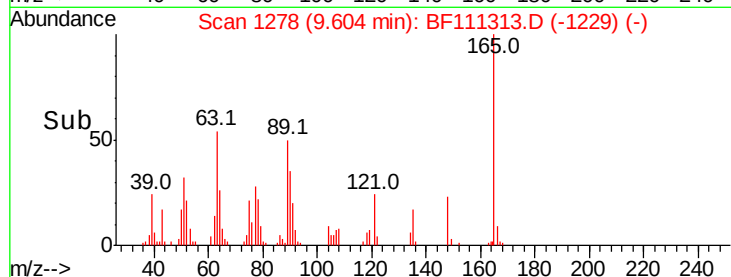
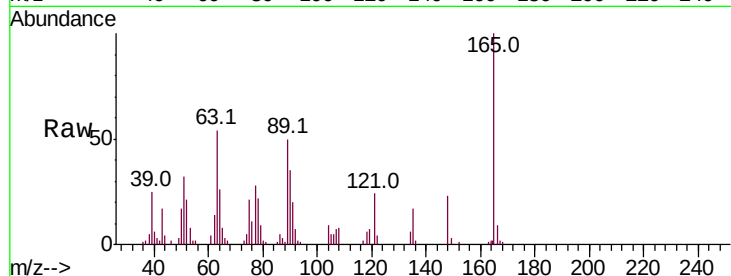
#51
2,6-Dinitrotoluene
Concen: 2.264 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
165	100	24167		
63	53.6		40.5	60.7
89	49.7		40.0	60.0

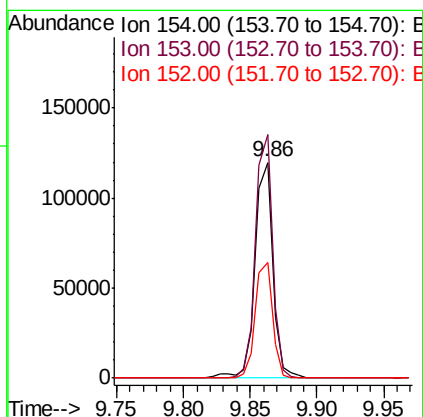
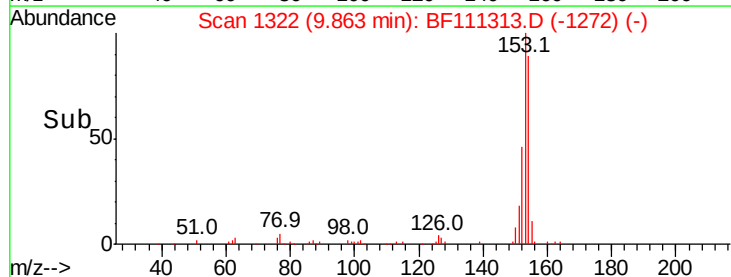
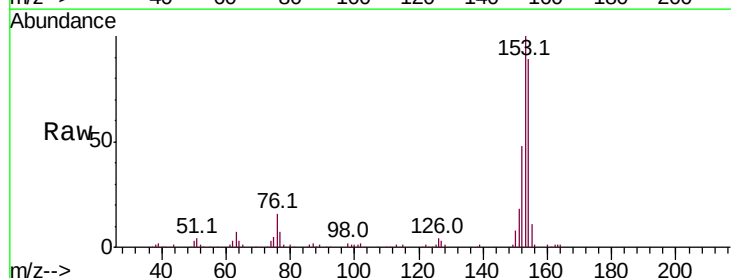
Manual Integrations
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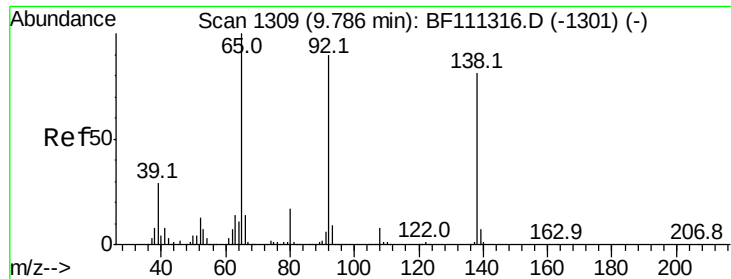
Sohil
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#52
Acenaphthene
Concen: 2.787 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	108860		
153	112.9		87.8	131.8
152	53.7		43.4	65.2





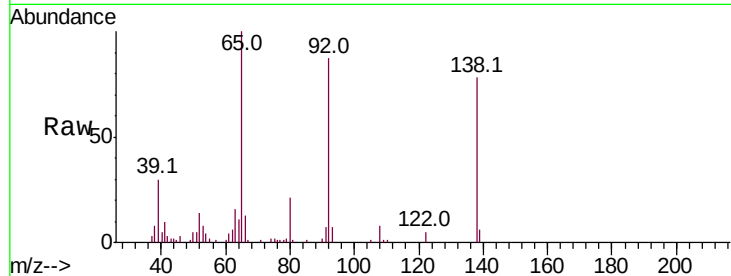
#53
3-Nitroaniline
Concen: 2.273 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.2	12.4
92	112.3	93.4	140.2

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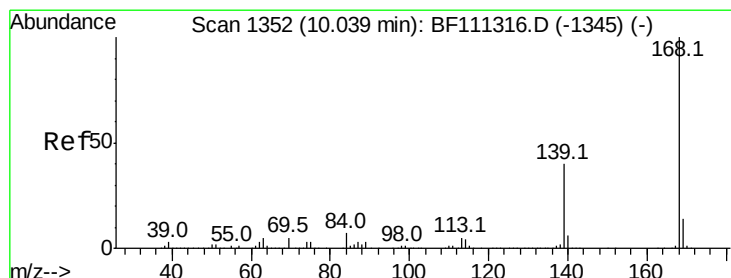
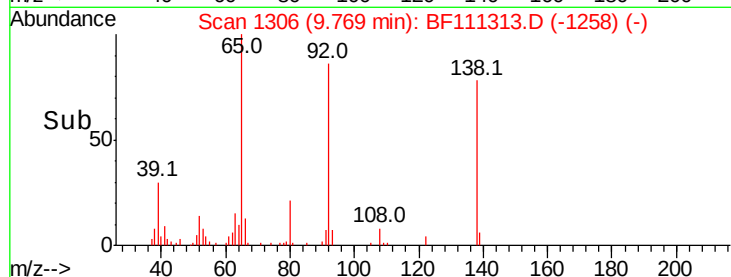
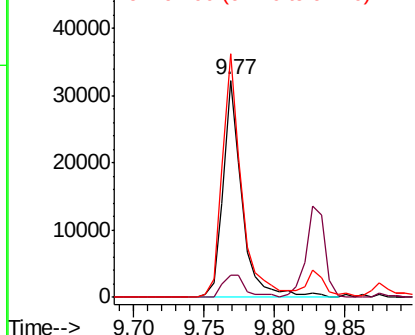


Abundance

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



#55
Dibenzofuran
Concen: 3.081 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

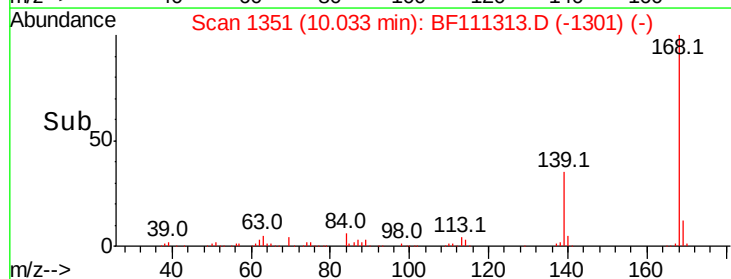
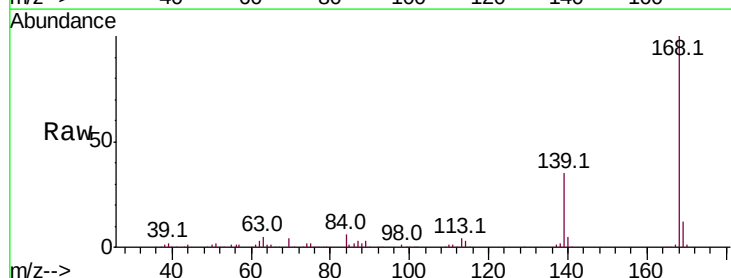
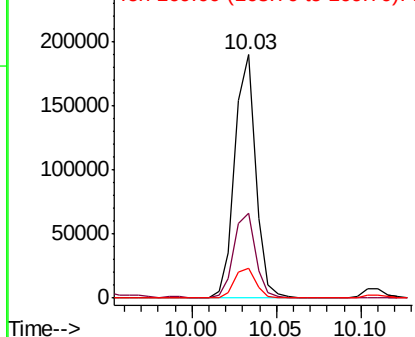
Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.1	32.6	49.0
169	12.2	11.8	17.6

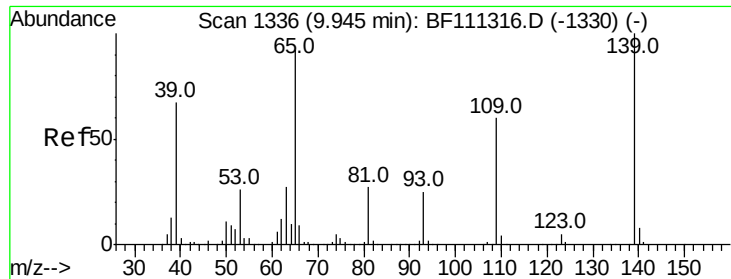
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





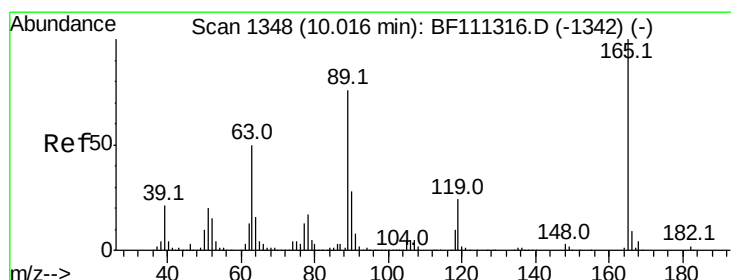
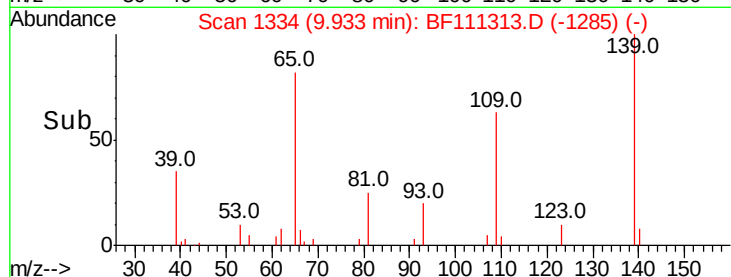
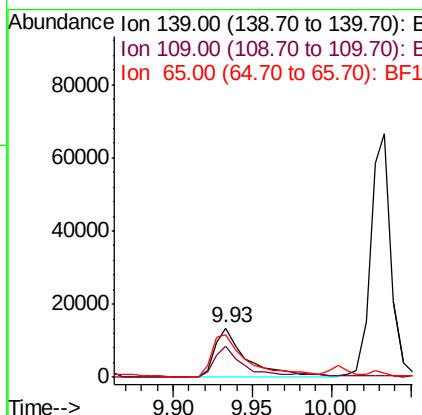
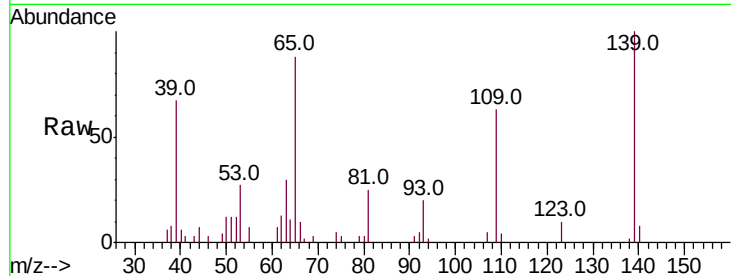
#56
4-Nitrophenol
Concen: 1.856 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.1	41.8	81.8
65	87.8	79.6	119.6

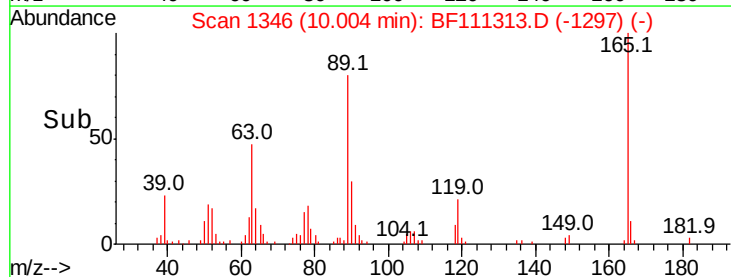
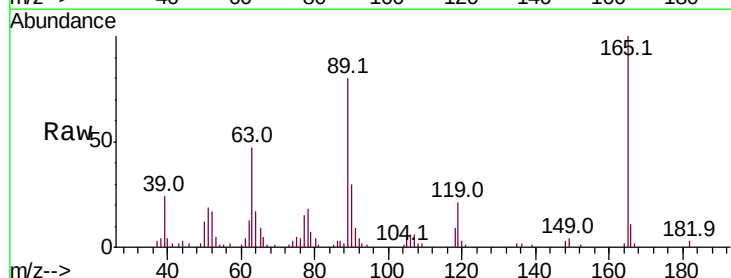
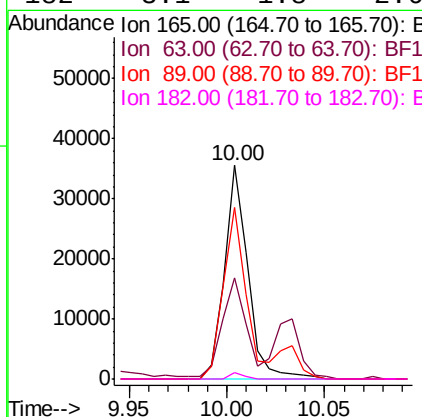
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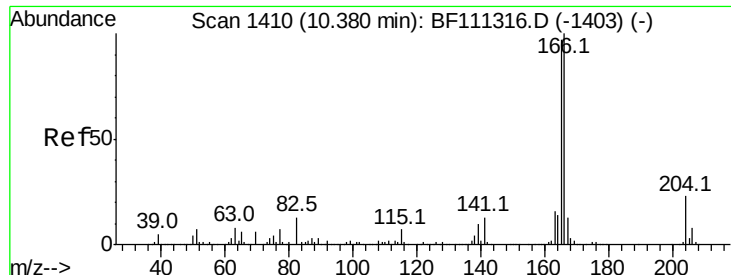
Sohil
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#57
2,4-Dinitrotoluene
Concen: 2.254 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.3	34.6	52.0
89	80.4	56.2	84.4
182	3.1	1.8	2.6#





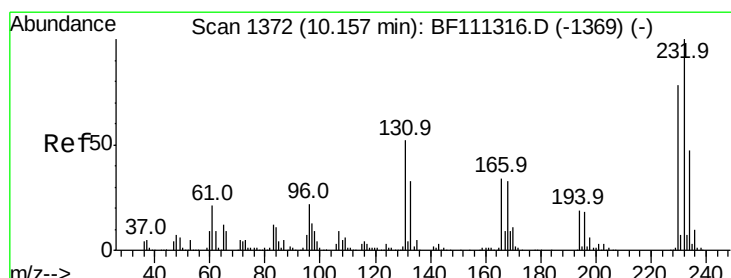
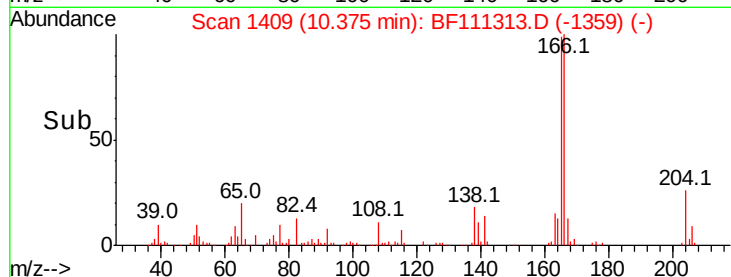
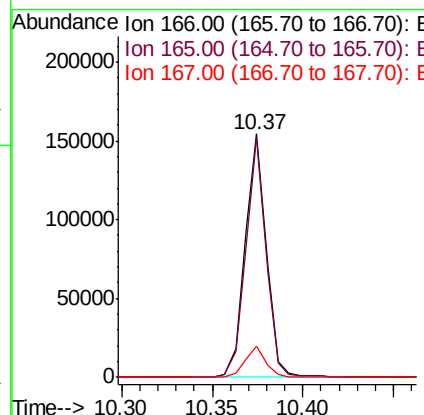
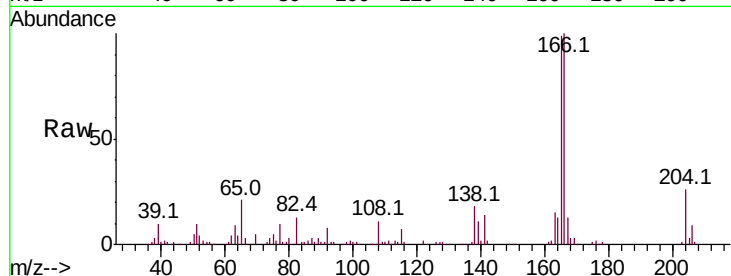
#58
Fluorene
Concen: 3.047 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
166	100	125285		
165	98.7	78.4	117.6	
167	12.7	11.2	16.8	

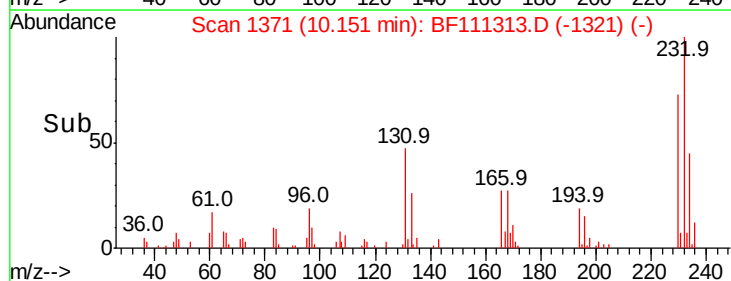
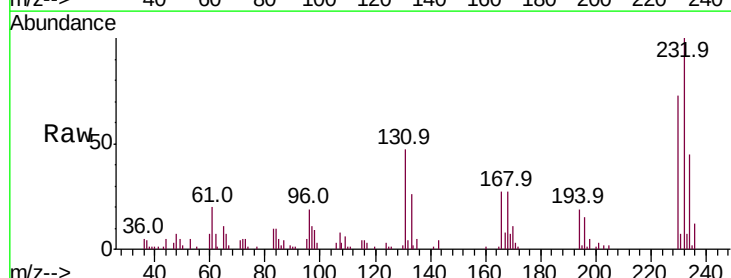
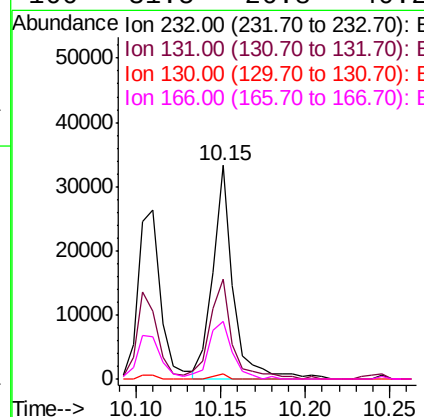
Manual Integrations
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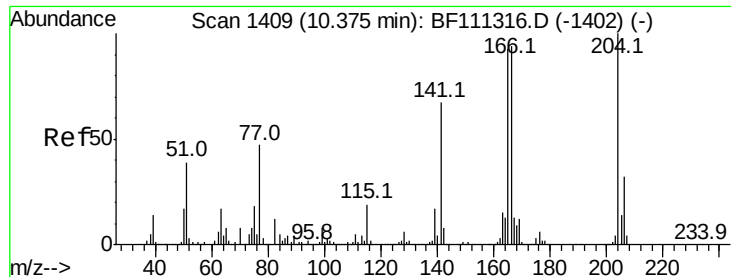
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#59
2,3,4,6-Tetrachlorophenol
Concen: 2.619 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	28304		
131	51.4	40.9	61.3	
130	1.3	2.0	3.0	
166	31.5	26.8	40.2	





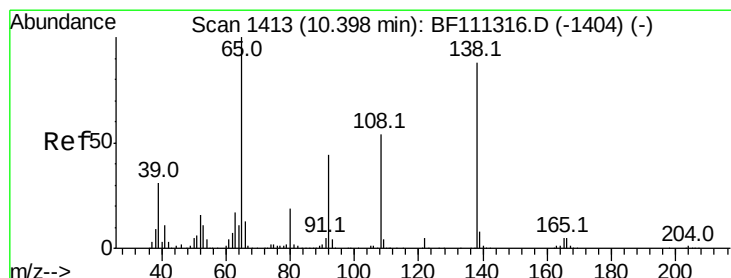
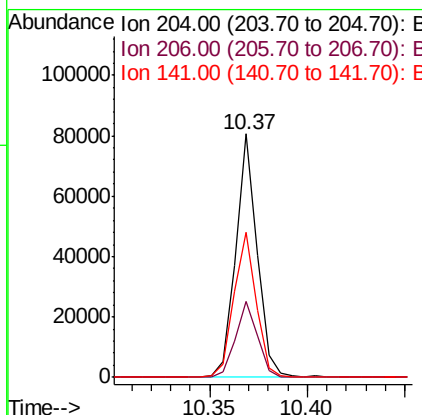
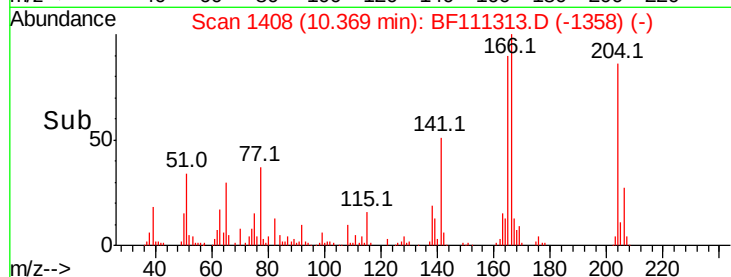
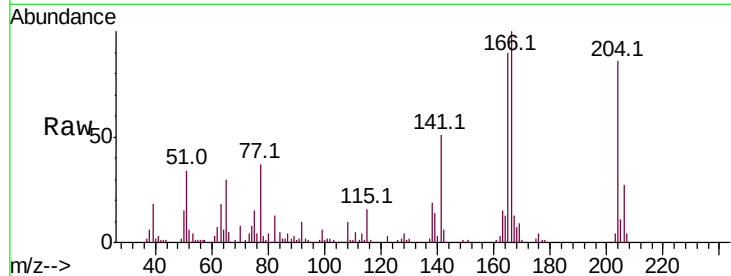
#61
 4-Chlorophenyl-phenylether
 Concen: 3.005 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF111313.D
 Acq: 12 Dec 2018 9:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tot Ion:	204	Resp:	61352
Ion Ratio	Lower	Upper	
204	100		
206	31.3	26.6	39.8
141	59.4	52.6	78.8

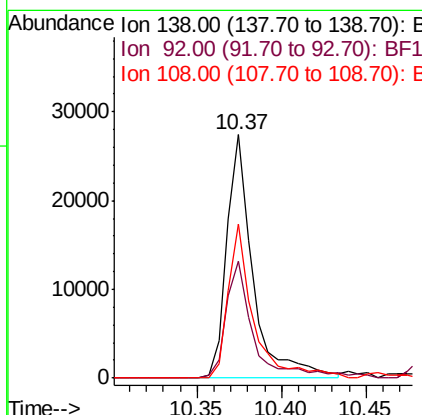
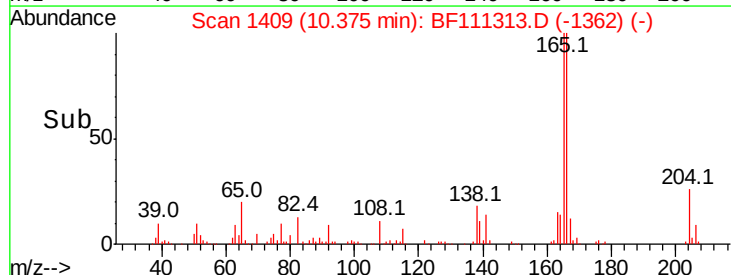
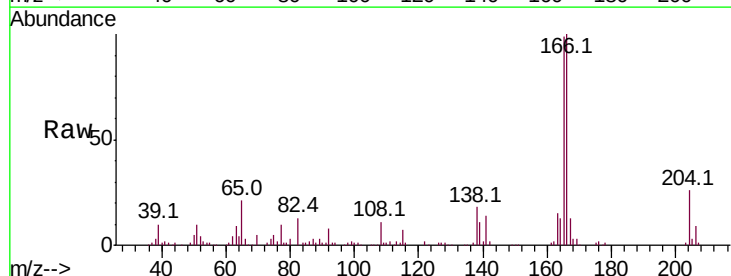
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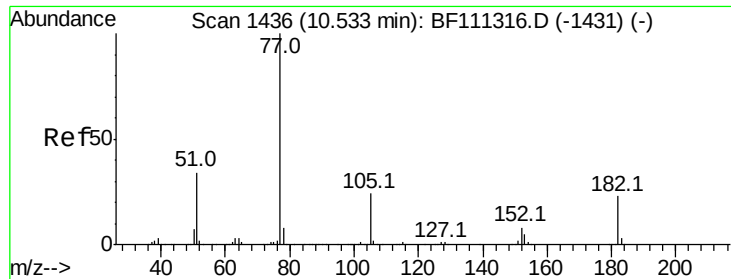
Sohil
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#62
 4-Nitroaniline
 Concen: 2.364 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.02 min
 Lab File: BF111313.D
 Acq: 12 Dec 2018 9:47

Tgt Ion:	138	Resp:	29482
Ion Ratio	Lower	Upper	
138	100		
92	47.8	29.9	69.9
108	63.1	43.2	83.2





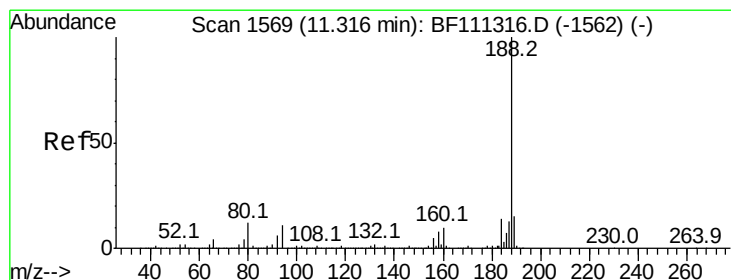
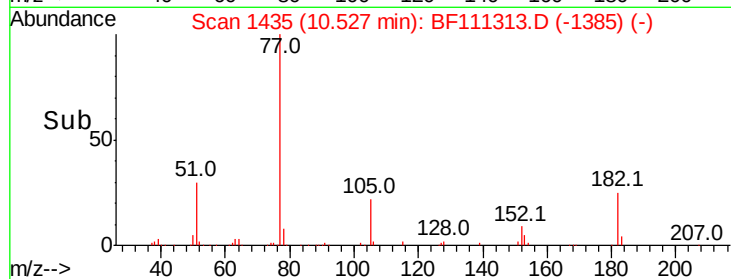
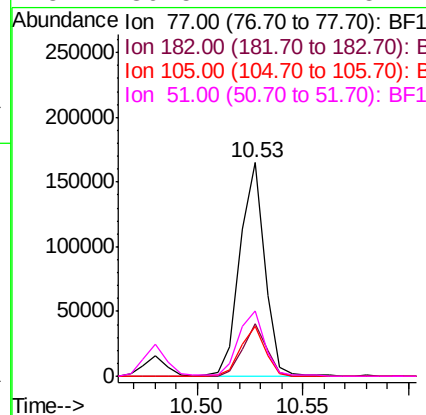
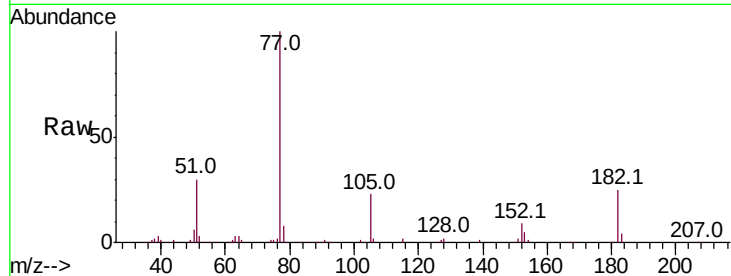
#63
Azobenzene
Concen: 2.799 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	24.6	4.9	44.9		
105	23.3	6.0	46.0		
51	30.5	14.7	54.7		

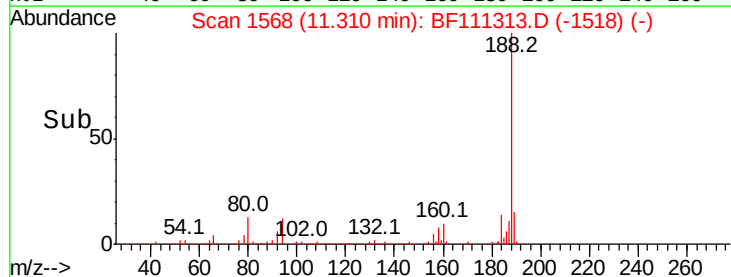
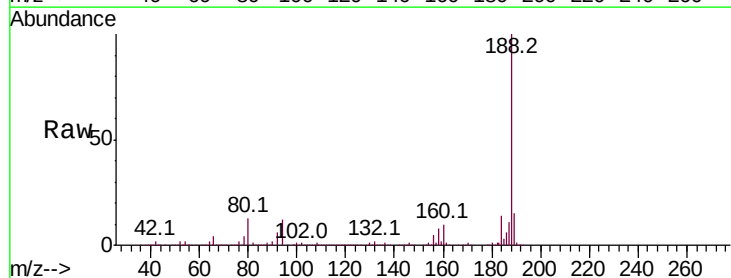
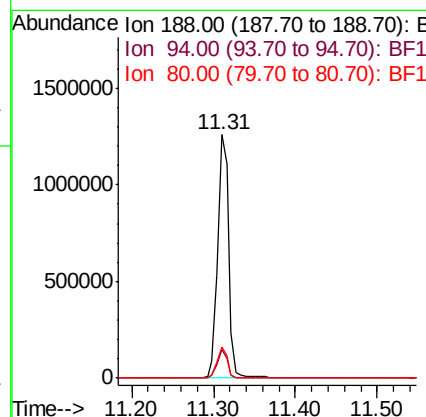
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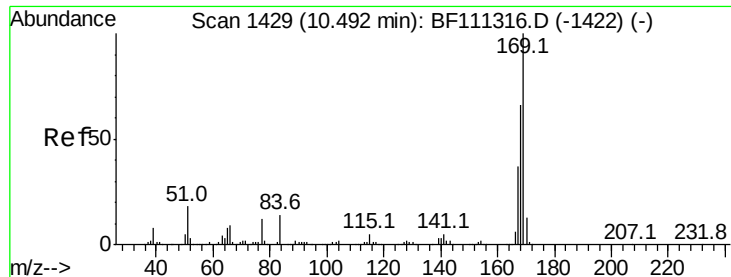
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	12.0	9.6	14.4		
80	12.8	9.8	14.6		





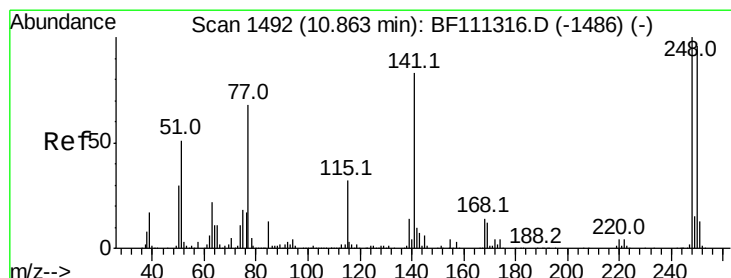
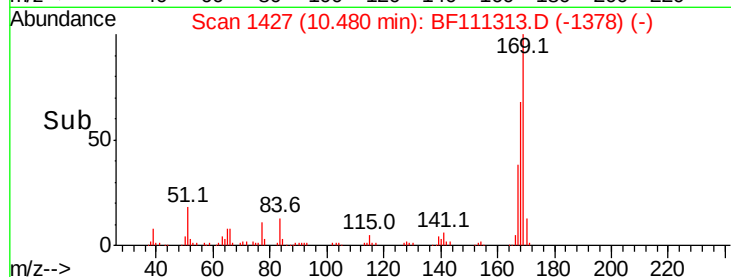
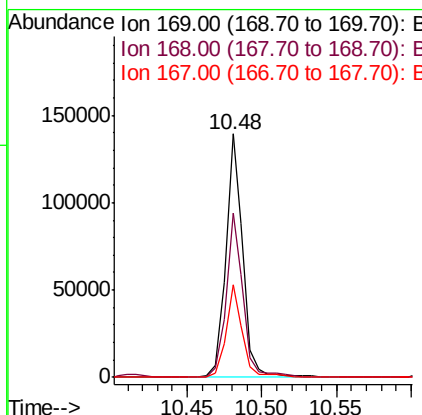
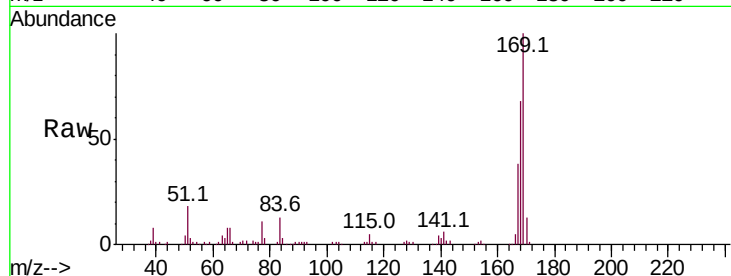
#66
 n-Nitrosodiphenylamine
 Concen: 2.815 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF111313.D
 Acq: 12 Dec 2018 9:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.5	54.4	81.6	
167	38.2	30.5	45.7	

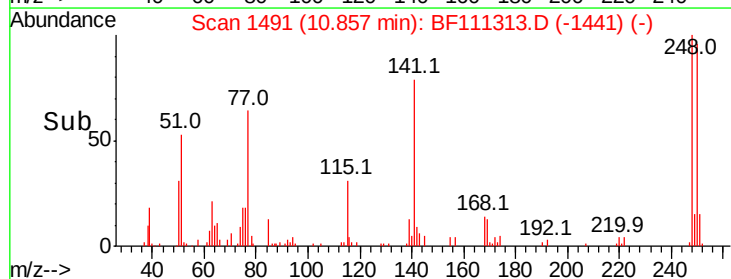
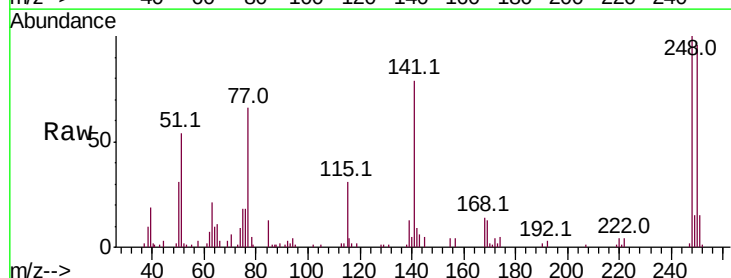
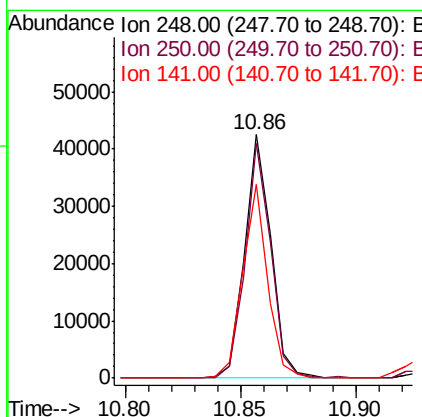
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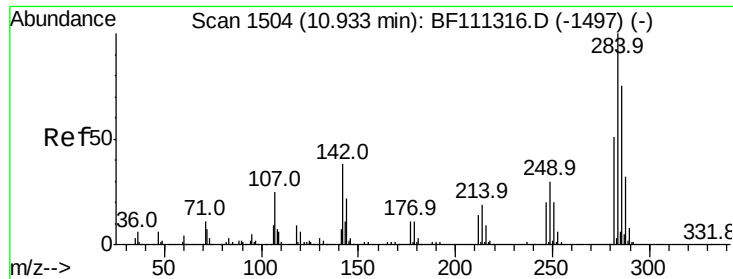
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#67
 4-Bromophenyl-phenylether
 Concen: 2.637 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF111313.D
 Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.2	77.0	115.4	
141	79.3	63.0	94.6	





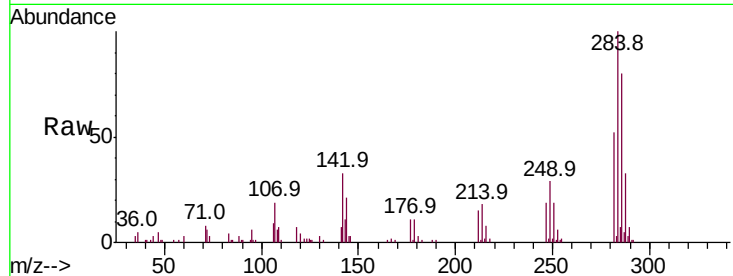
#68
Hexachlorobenzene
Concen: 2.692 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

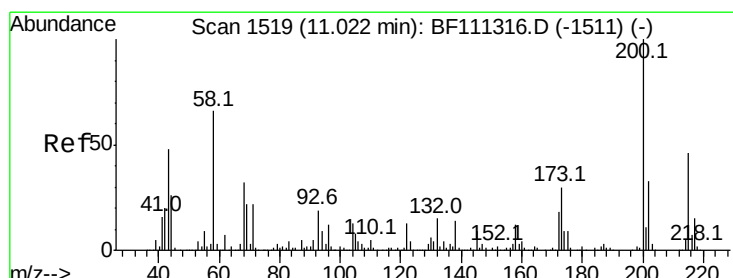
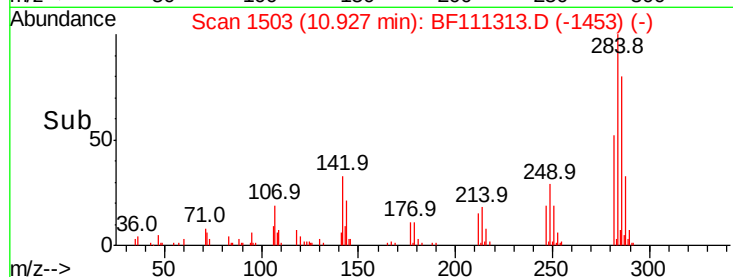
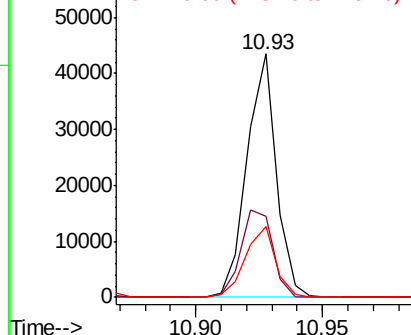
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.1	27.4	41.2	
249	29.2	24.4	36.6	

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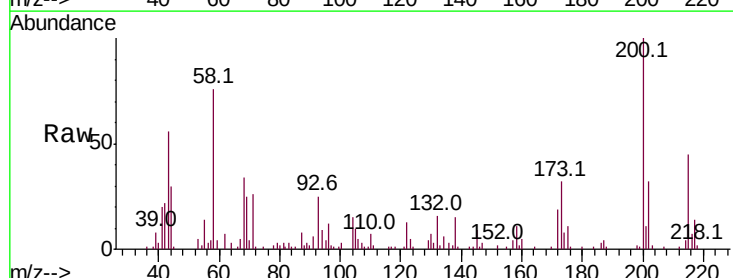


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

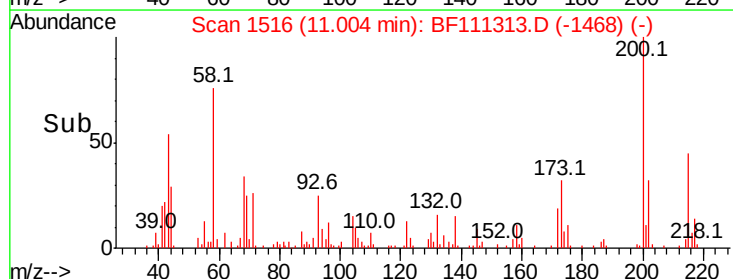
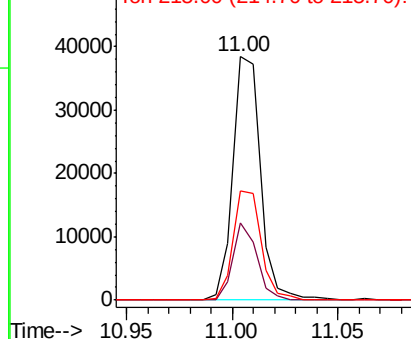


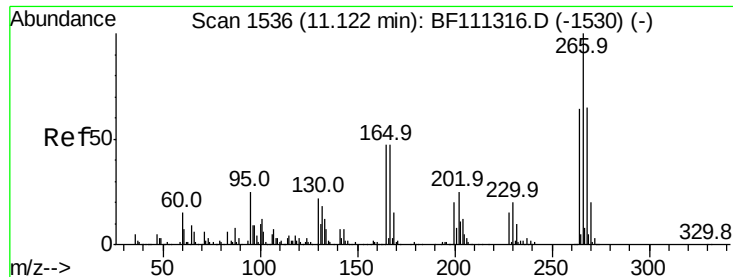
#69
Atrazine
Concen: 2.851 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	31.7	10.1	50.1	
215	45.0	26.9	66.9	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





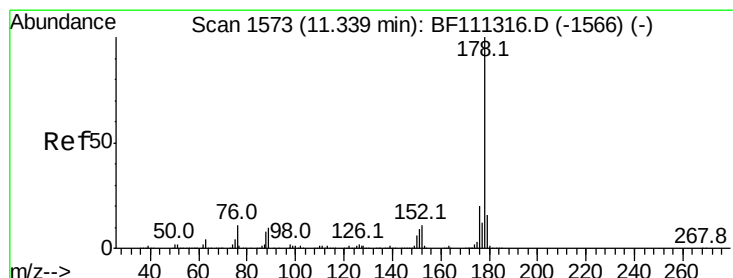
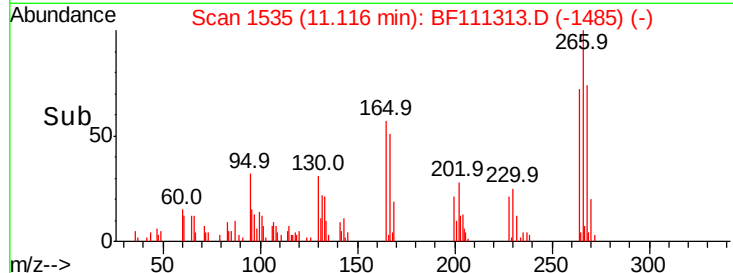
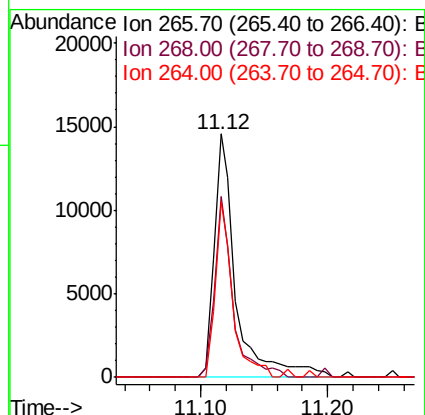
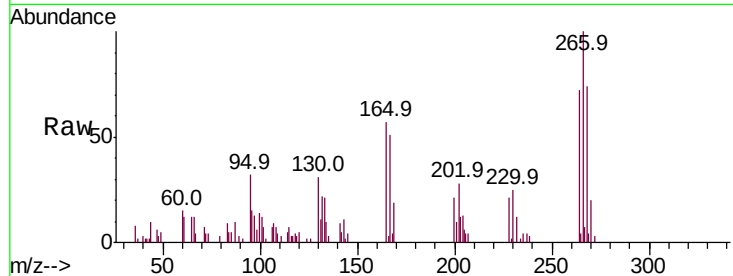
#70
Pentachlorophenol
Concen: 1.850 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	74.4	47.9	71.9#	
264	72.2	49.1	73.7	

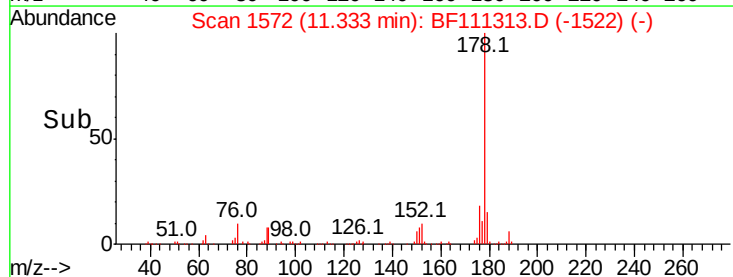
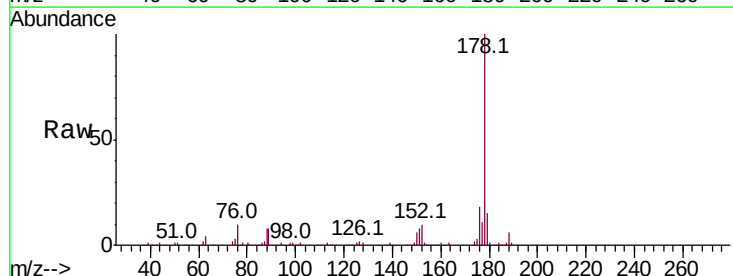
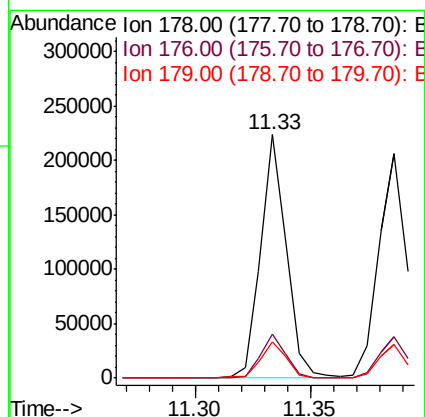
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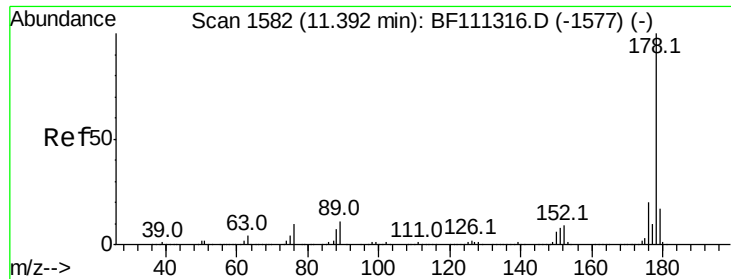
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#71
Phenanthrene
Concen: 2.949 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	18.2	18.1	27.1	
179	14.9	14.0	21.0	





#72

Anthracene

Concen: 2.864 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:178 Resp: 177352

Ion Ratio Lower Upper

178 100

176 18.7 17.2 25.8

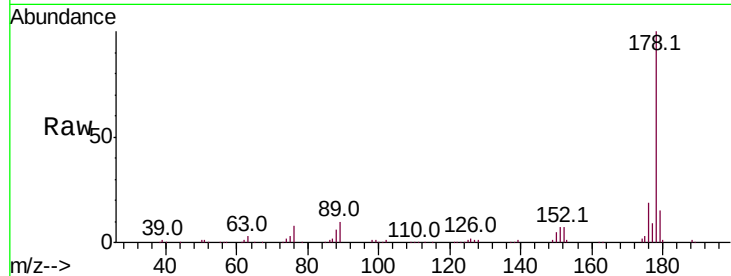
179 15.0 13.8 20.8

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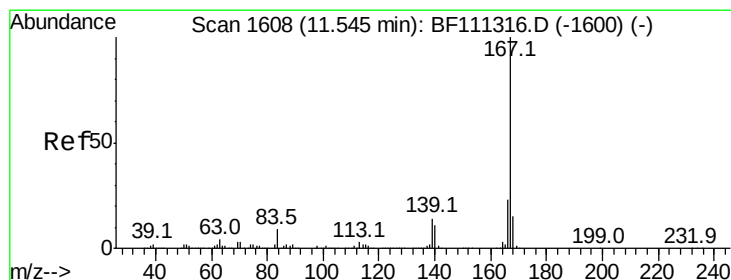
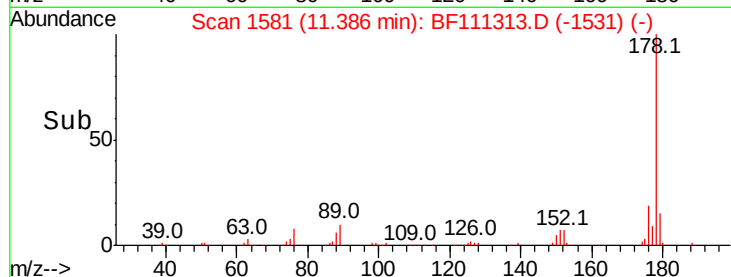
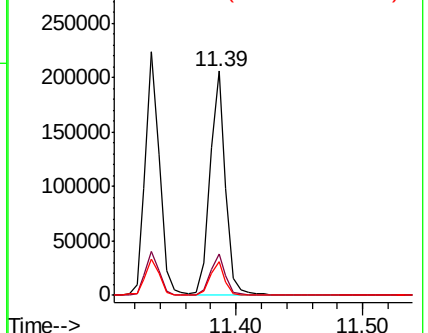
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 2.759 ng

RT: 11.54 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

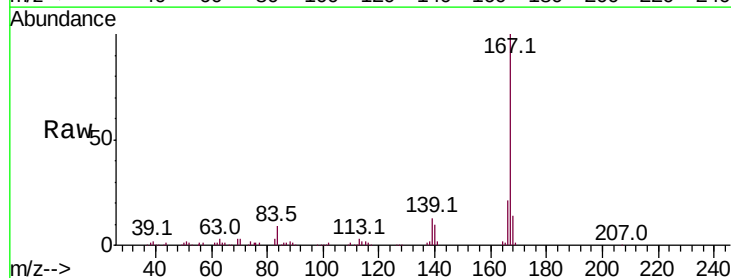
Tgt Ion:167 Resp: 178656

Ion Ratio Lower Upper

167 100

166 21.0 19.3 28.9

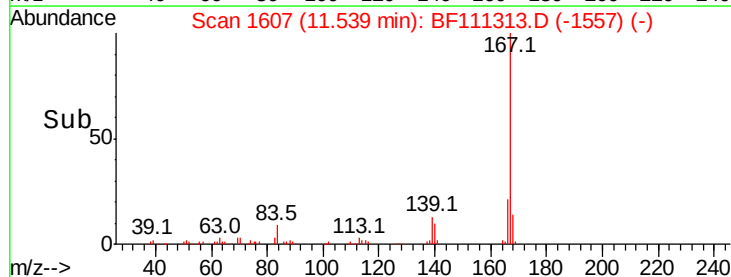
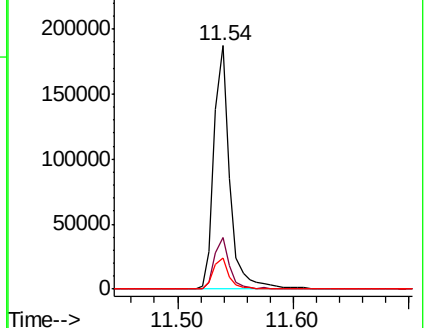
139 12.7 11.9 17.9

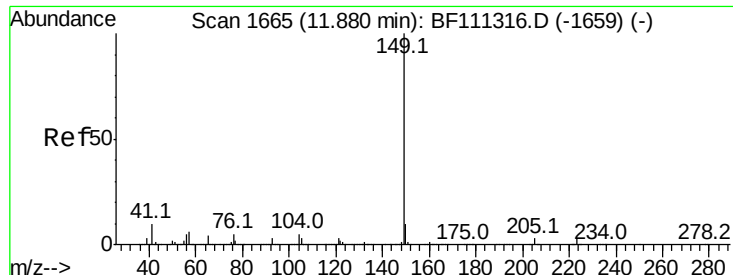


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 3.114 ng

RT: 11.88 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Instrument :

BNA_F

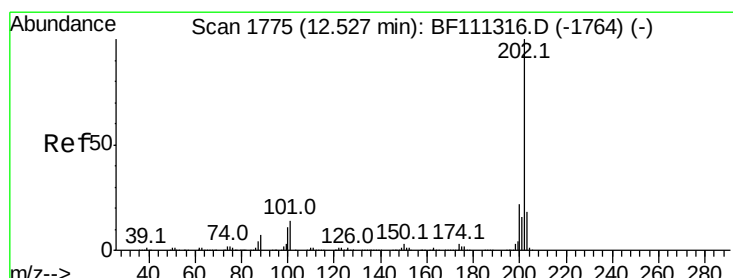
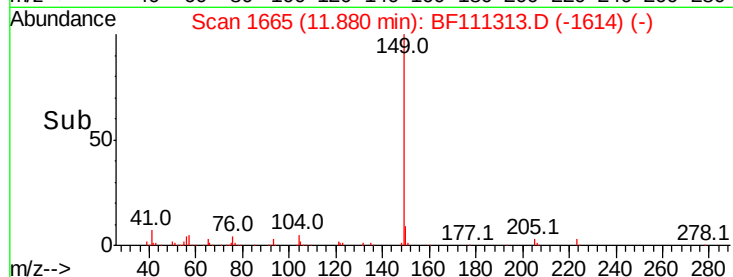
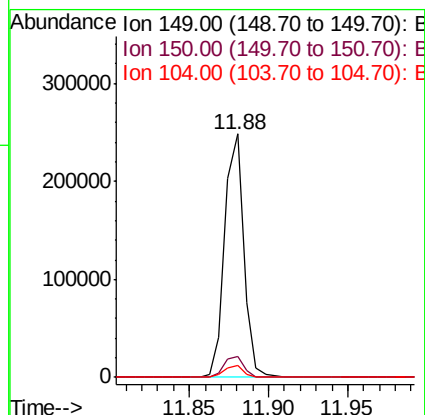
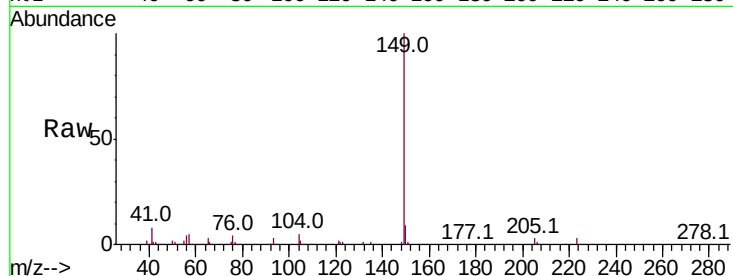
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	207211
Ion Ratio	Lower	Upper	
149	100		
150	8.8	8.8	13.2
104	5.1	4.5	6.7

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#75

Fluoranthene

Concen: 3.165 ng

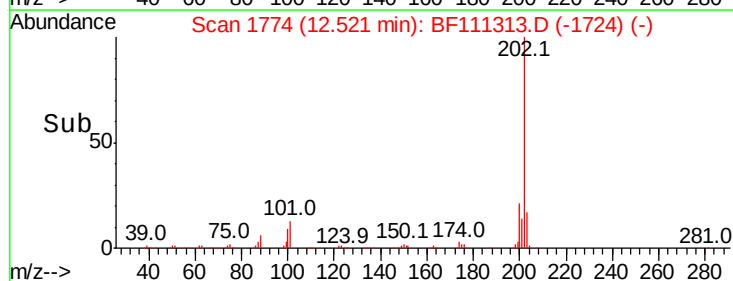
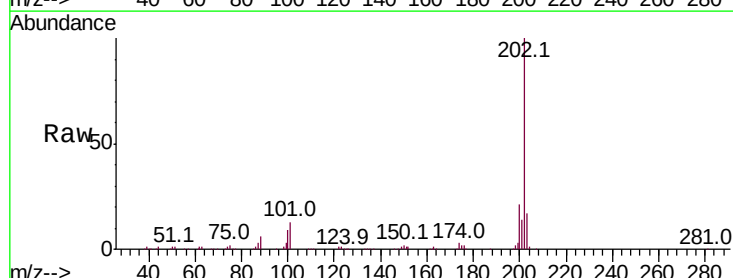
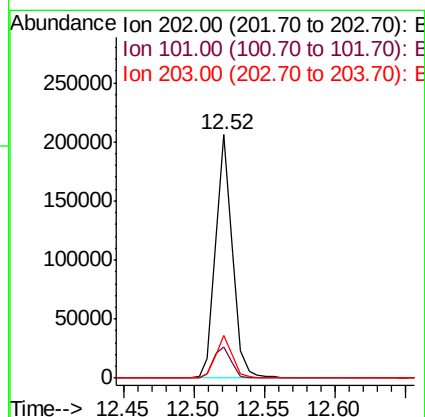
RT: 12.52 min Scan# 1774

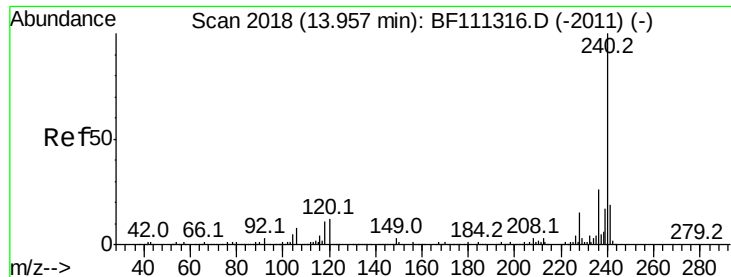
Delta R.T. -0.01 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Tgt Ion:	202	Resp:	171140
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	33.8
203	17.4	0.0	38.6





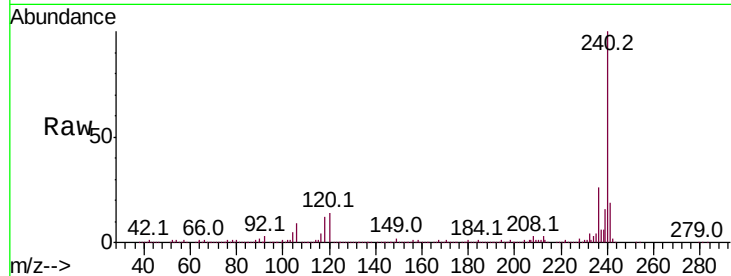
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

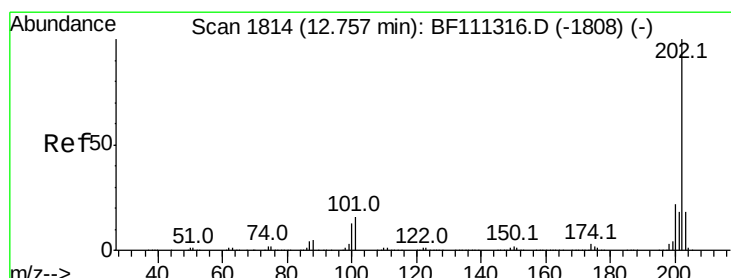
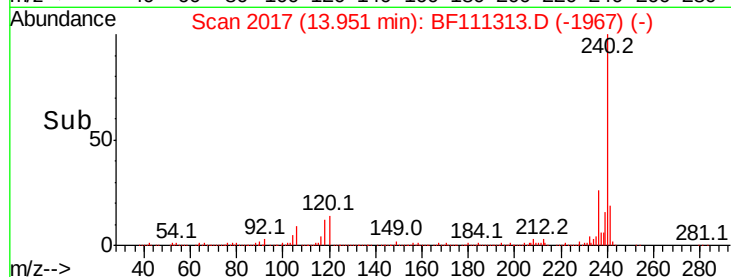
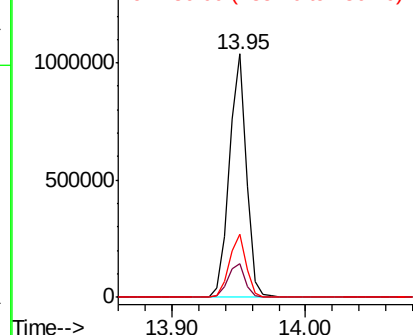
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	12.2	18.2
236	25.7	20.2	30.2

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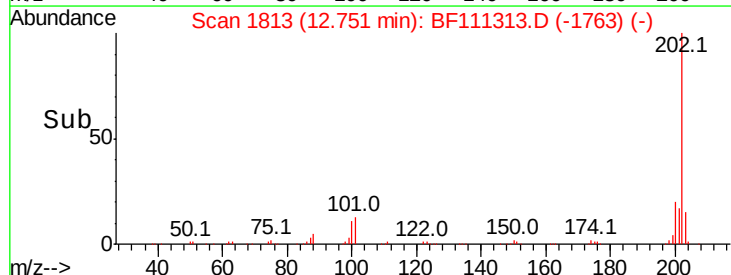
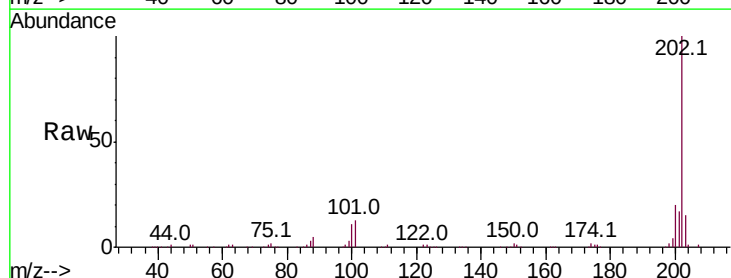
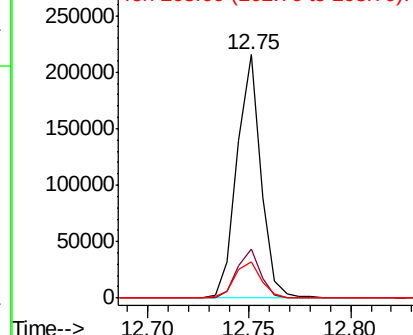
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

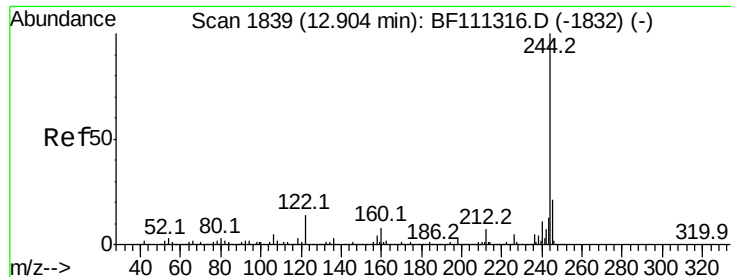


#78
Pyrene
Concen: 2.646 ng m
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	19.0	28.4
203	14.6	15.2	22.8#

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





#79

Terphenyl-d14

Concen: 5.885 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Instrument :

BNA_F

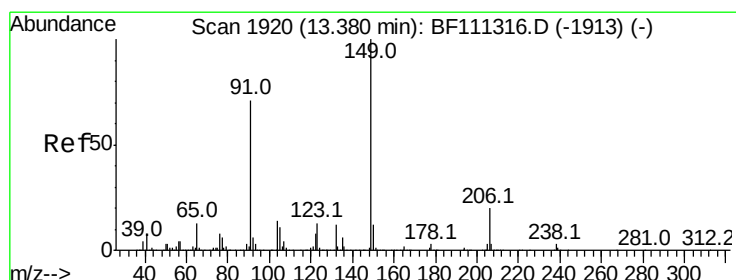
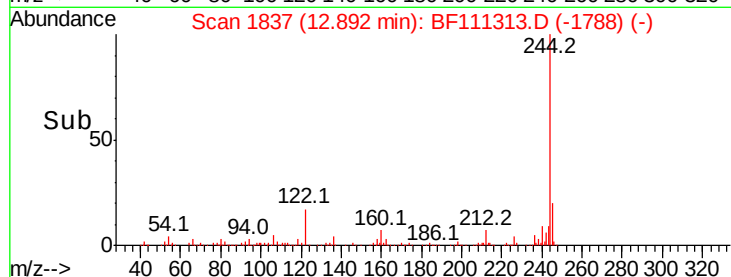
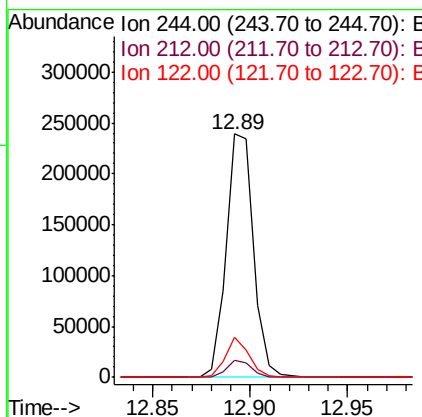
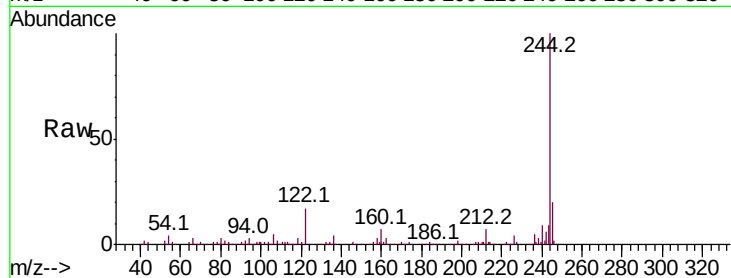
ClientSampleId :

SSTDICC2.5

Tot Ion:	244	Resp:	230959
Ion Ratio		Lower	Upper
244	100		
212	6.9	5.7	8.5
122	16.6	13.1	19.7

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#80

Butylbenzylphthalate

Concen: 2.374 ng

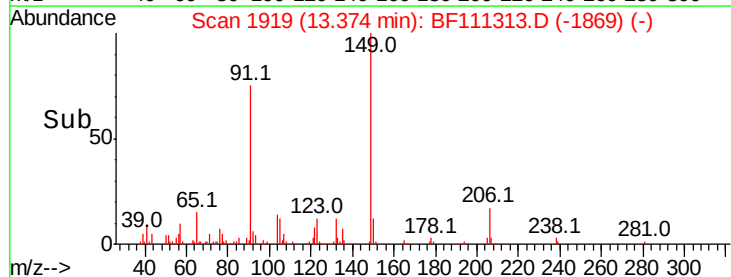
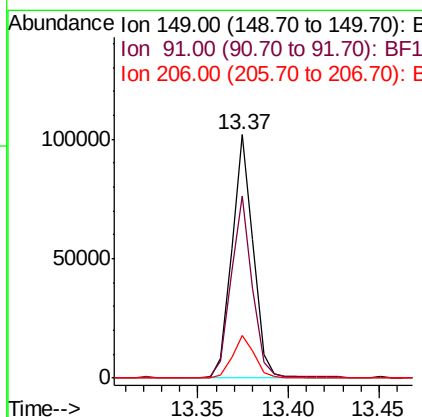
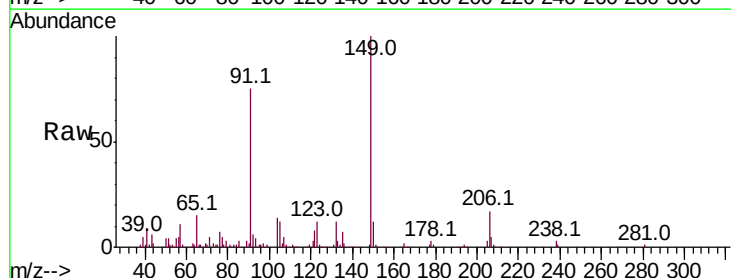
RT: 13.37 min Scan# 1919

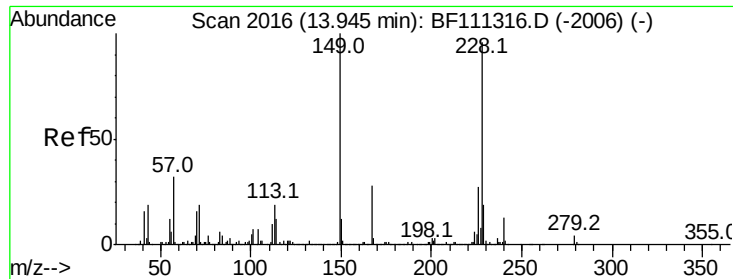
Delta R.T. -0.01 min

Lab File: BF111313.D

Acq: 12 Dec 2018 9:47

Tgt Ion:	149	Resp:	83408
Ion Ratio		Lower	Upper
149	100		
91	74.7	63.8	95.6
206	17.5	15.1	22.7





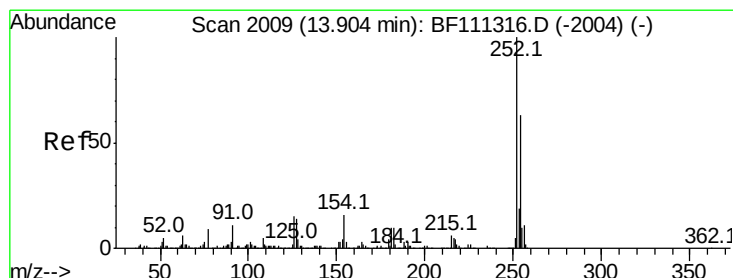
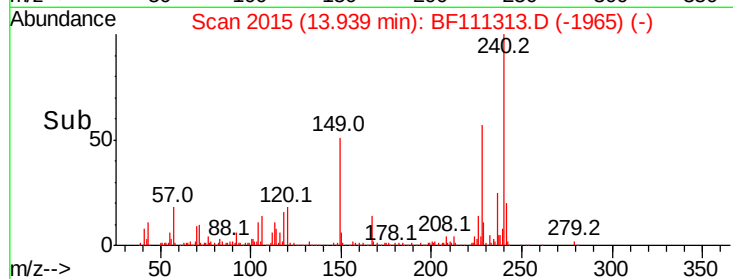
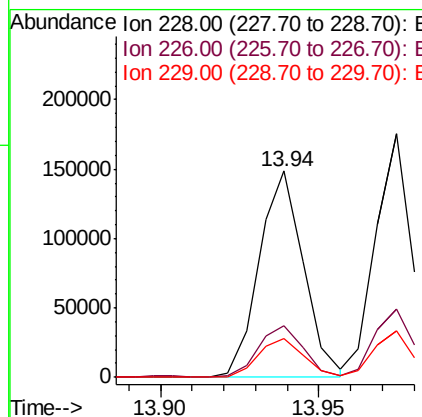
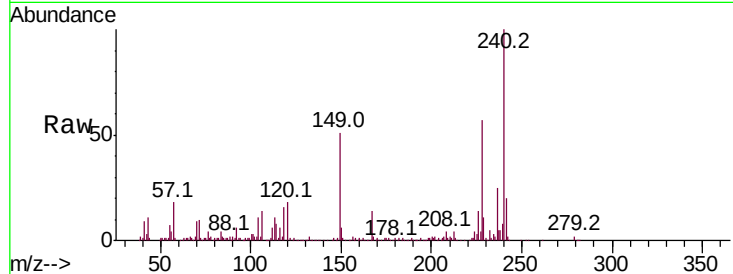
#81
Benzo(a)anthracene
Concen: 2.751 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.1	22.6	34.0
229	18.6	16.3	24.5

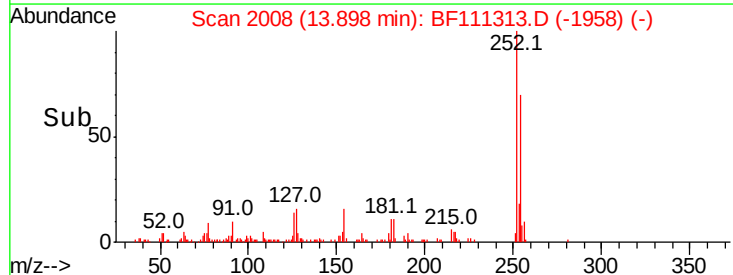
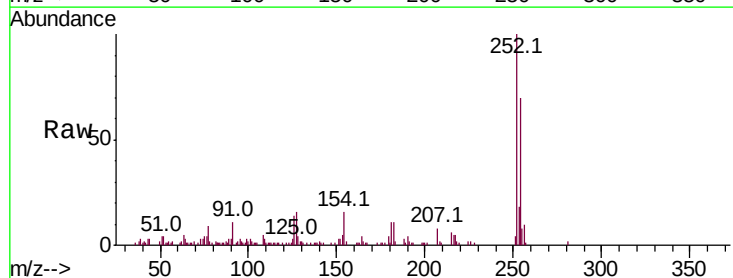
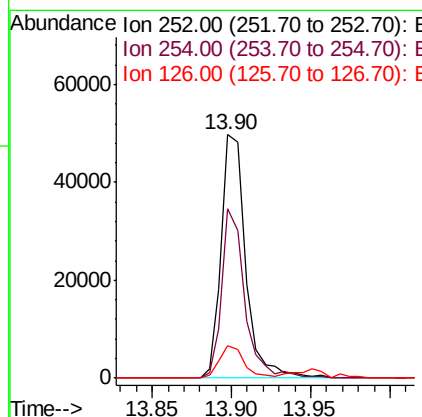
Manual Integrations
APPROVED

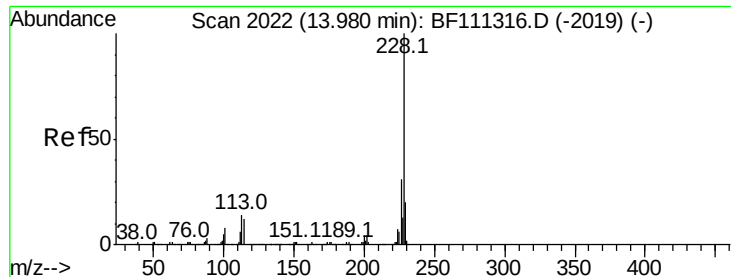
Sohil
12/13/2018 6:05:46 PM



#82
3,3'-Dichlorobenzidine
Concen: 2.493 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.7	52.7	79.1
126	13.5	11.1	16.7





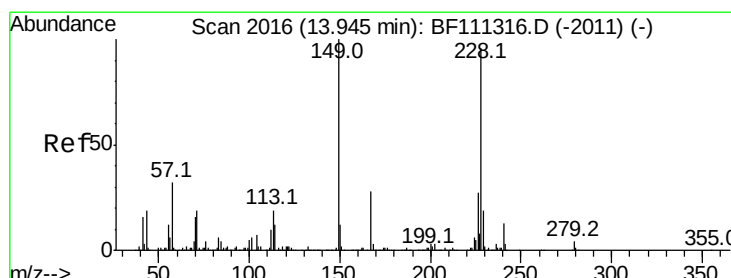
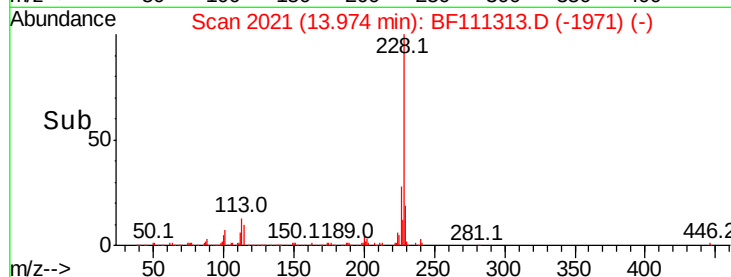
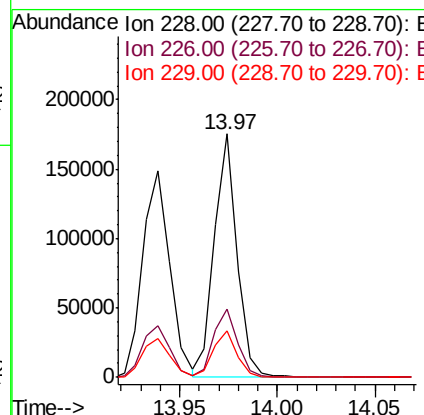
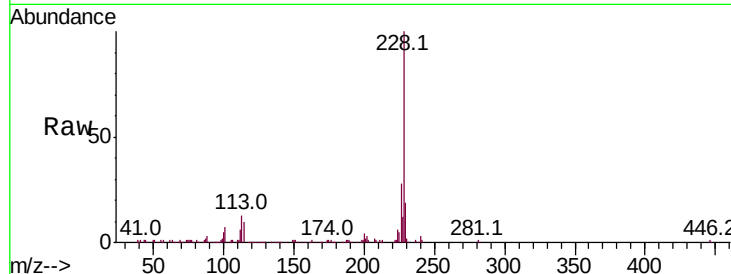
#83
Chrysene
Concen: 2.624 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	228	Resp:	142040
Ion Ratio	Lower	Upper	
228	100		
226	27.9	25.3	37.9
229	19.1	17.2	25.8

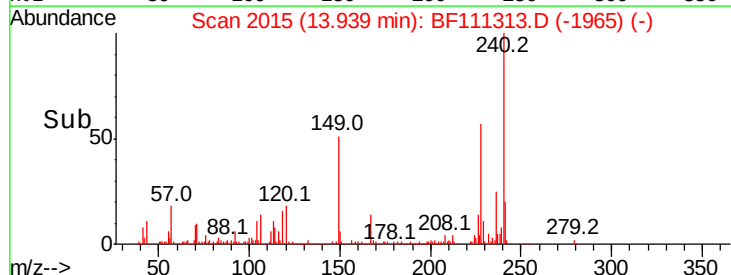
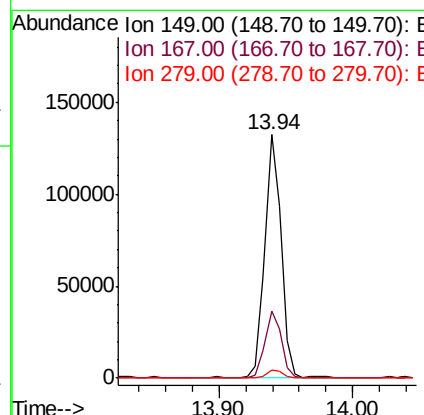
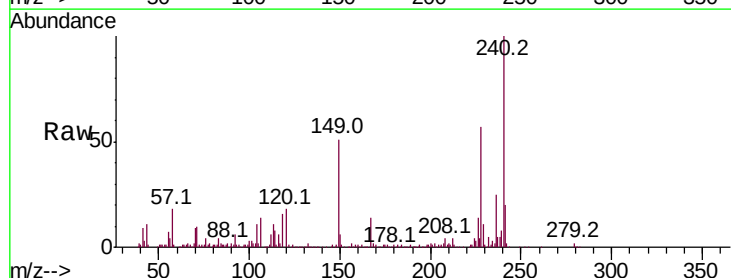
Manual Integrations
APPROVED

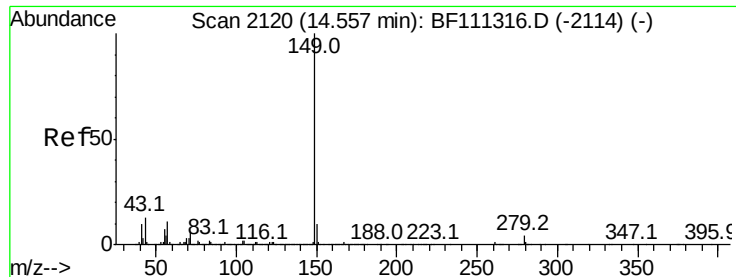
Sohil
12/13/2018 6:05:46 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.663 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion:	149	Resp:	111167
Ion Ratio	Lower	Upper	
149	100		
167	27.7	22.5	33.7
279	3.2	2.6	4.0





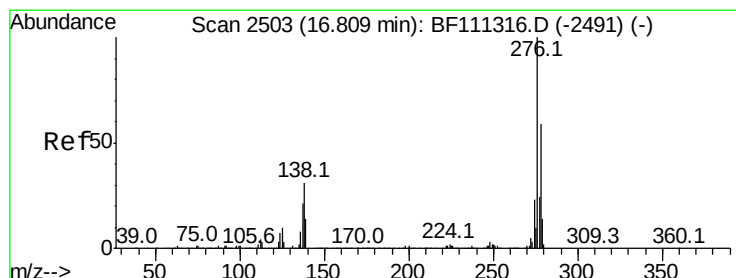
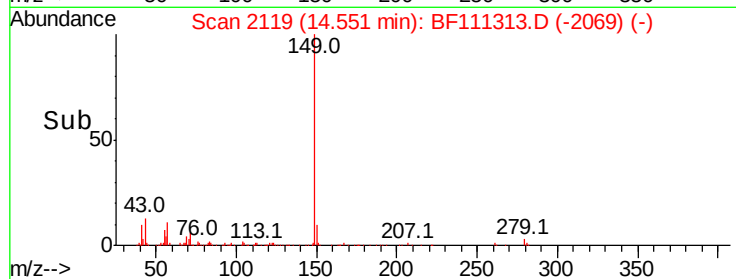
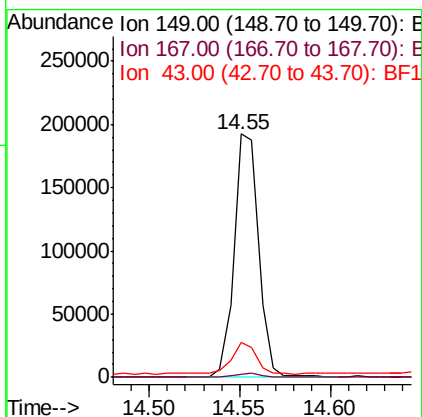
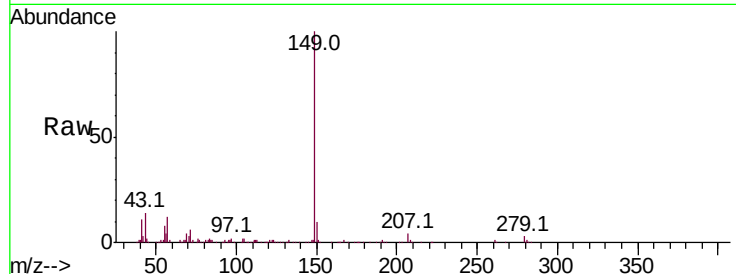
#85
Di-n-octyl phthalate
Concen: 2.602 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.3	1.9
43	14.1	10.9	16.3

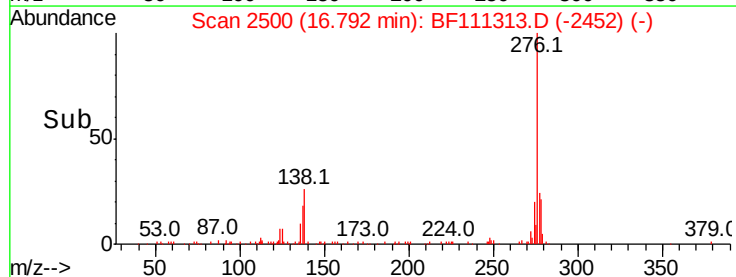
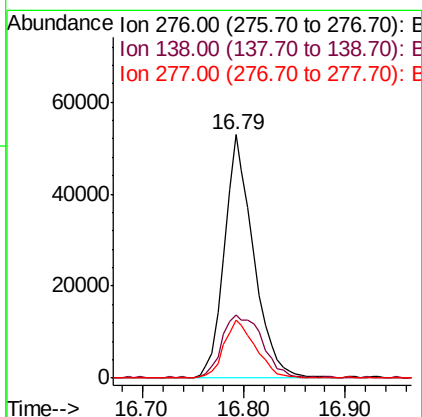
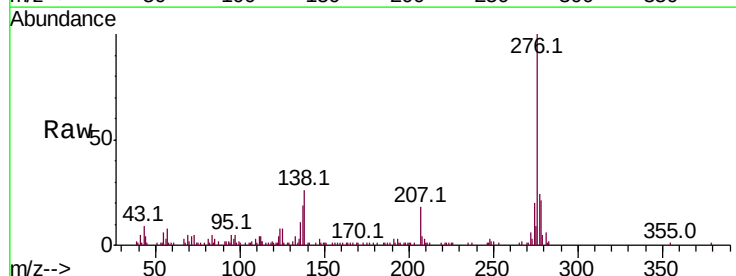
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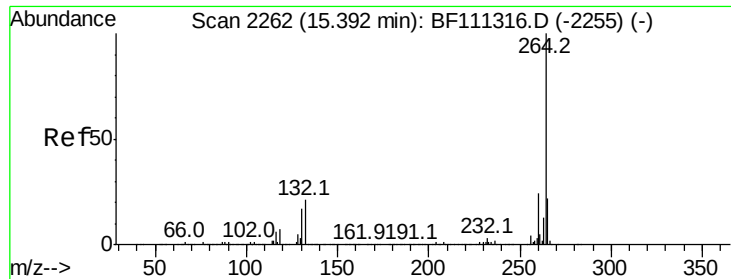
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 2.416 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	35.8	27.8	41.6
277	25.8	20.1	30.1





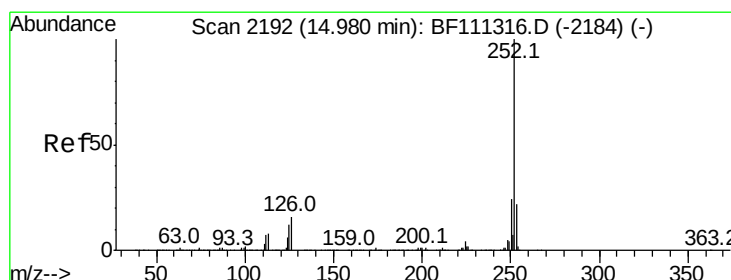
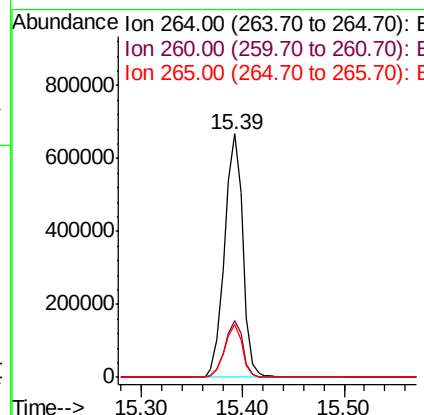
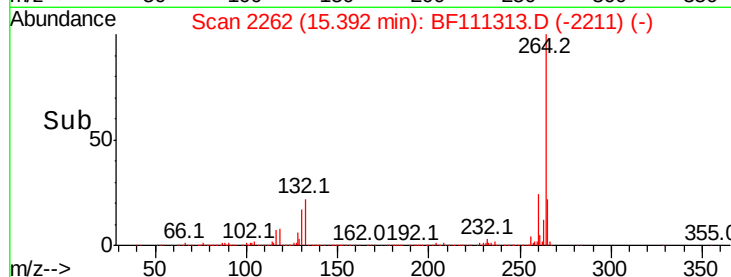
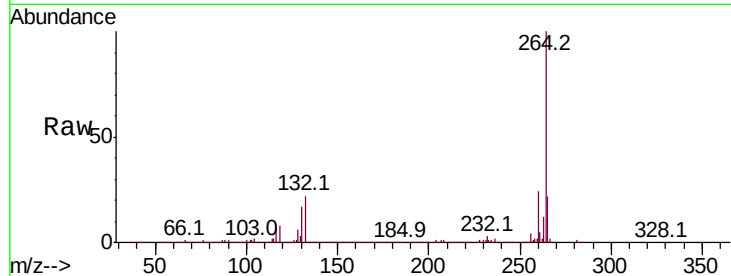
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.3	27.5
265	21.8	17.7	26.5

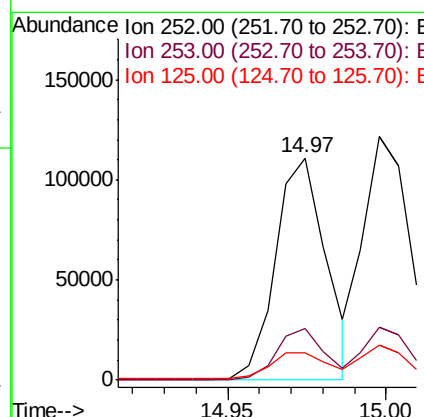
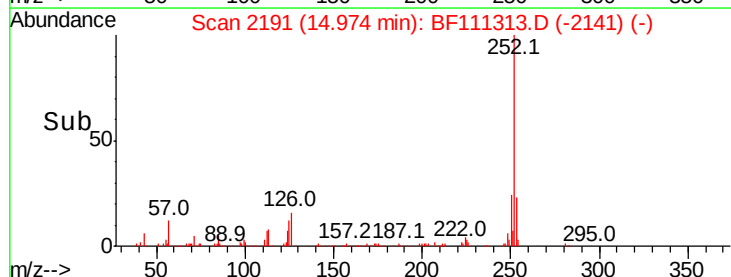
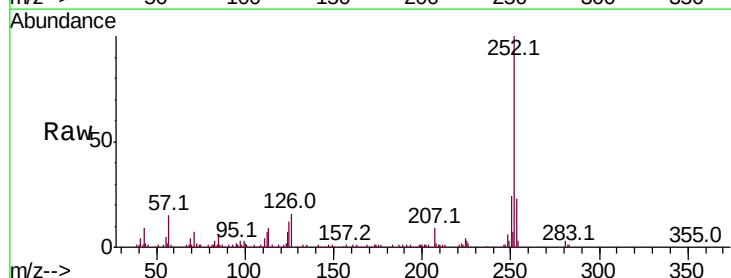
Manual Integrations
APPROVED

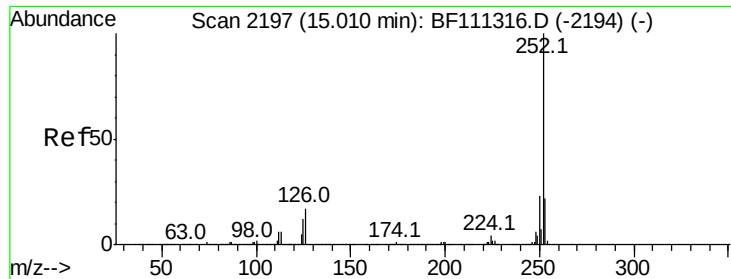
Sohil
12/13/2018 6:05:46 PM



#88
Benzo(b)fluoranthene
Concen: 2.669 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	12.4	10.4	15.6





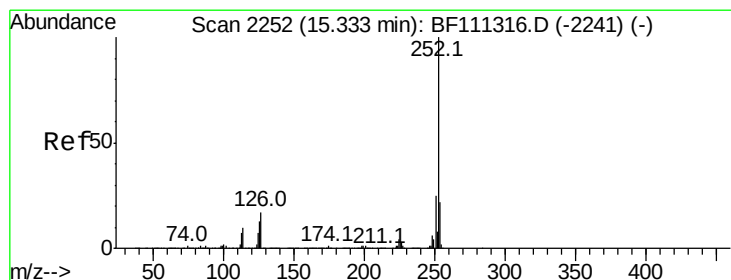
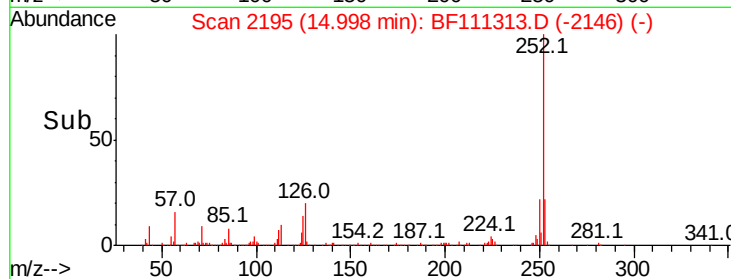
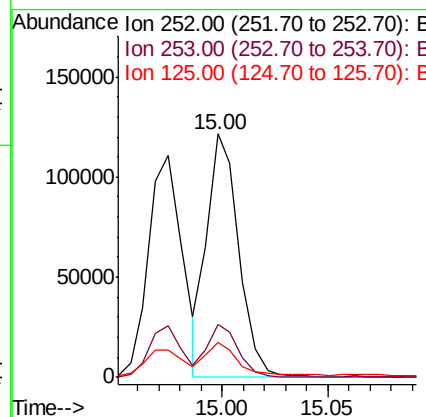
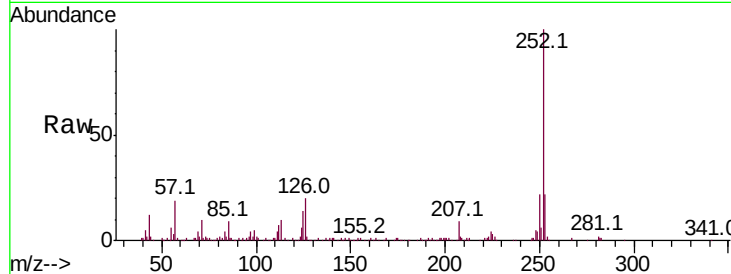
#89
Benzo(k)fluoranthene
Concen: 2.938 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	14.3	9.8	14.8

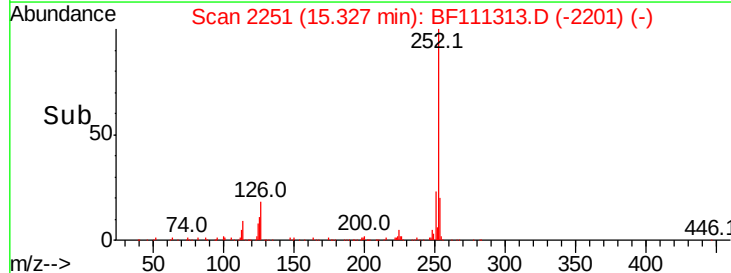
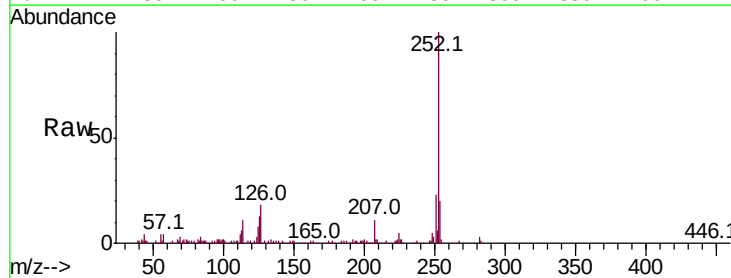
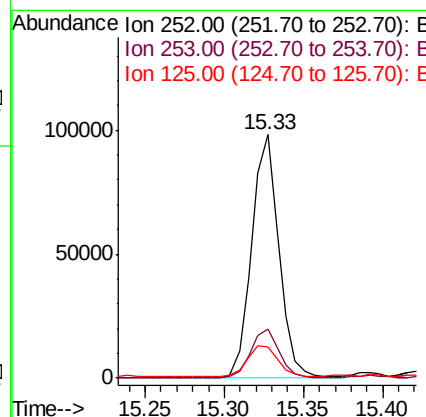
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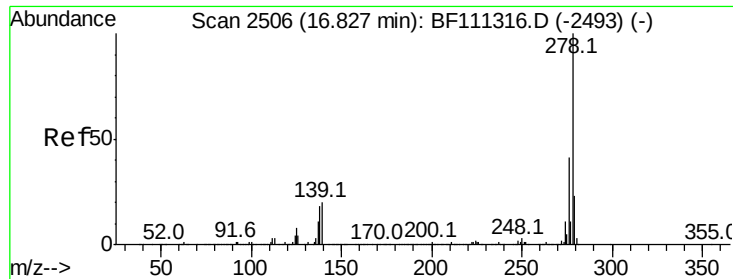
Sohil
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#90
Benzo(a)pyrene
Concen: 2.771 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.8	26.8
125	12.8	12.3	18.5





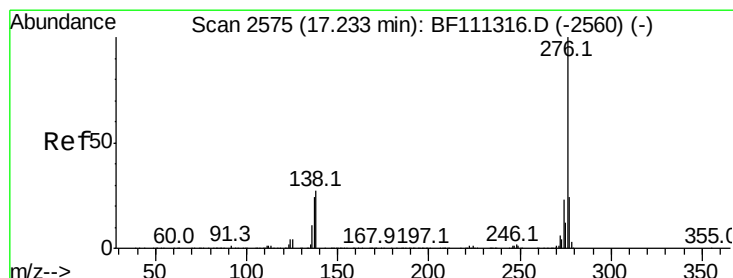
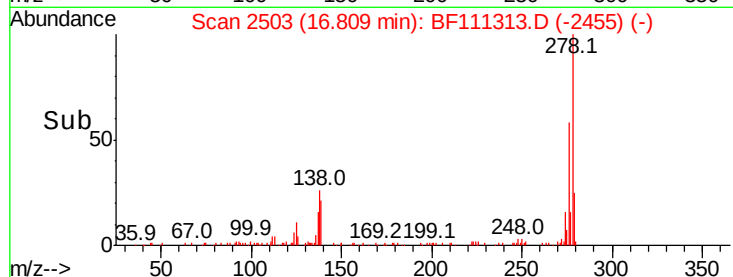
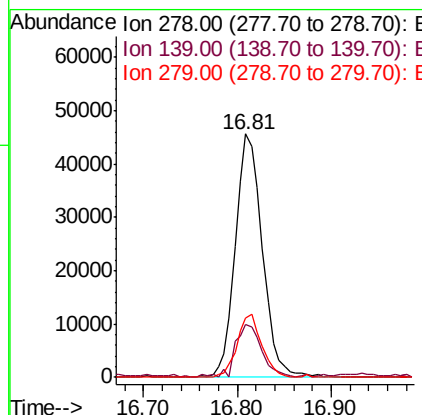
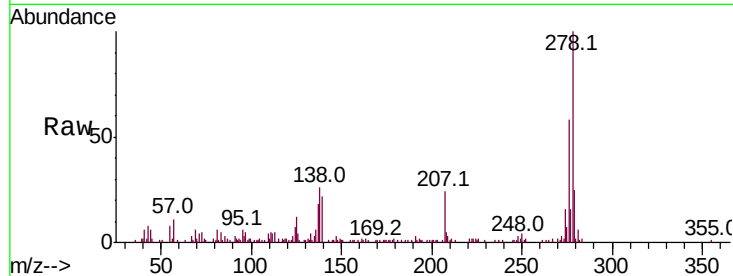
#91
Dibenzo(a,h)anthracene
Concen: 2.733 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.02 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.7	18.2	27.4
279	24.6	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/13/2018 6:05:46 PM



#92
Benzo(g,h,i)perylene
Concen: 2.516 ng
RT: 17.22 min Scan# 2572
Delta R.T. -0.02 min
Lab File: BF111313.D
Acq: 12 Dec 2018 9:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	19.2	28.8
138	26.1	24.9	37.3

