

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116655.D
 Acq On : 30 Aug 2019 16:55
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
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 8/31/2019 2:45:11 PM

Quant Time: Aug 30 18:18:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 18:11:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	120729	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	501262	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	249774	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	404456	20.00	ng	0.00
76) Chrysene-d12	14.00	240	278996	20.00	ng	0.00
87) Perylene-d12	15.44	264	258624	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	325453	33.92	ng	0.00
7) Phenol-d6	6.47	99	422549	38.08	ng	-0.01
23) Nitrobenzene-d5	7.40	82	355227	37.29	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	70693	24.54	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	685560	34.46	ng	0.00
79) Terphenyl-d14	12.94	244	648394	37.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	70905	14.911	ng	97
3) Pyridine	3.34	79	203493	15.299	ng	94
4) n-Nitrosodimethylamine	3.27	42	68217	13.437	ng	# 83
6) Aniline	6.50	93	288060	19.210	ng	99
8) 2-Chlorophenol	6.63	128	176857	18.886	ng	98
9) Benzaldehyde	6.39	77	143654	22.289	ng	99
10) Phenol	6.48	94	236273m	19.193	ng	
11) bis(2-Chloroethyl)ether	6.58	93	179452	19.334	ng	98
12) 1,3-Dichlorobenzene	6.79	146	202020	20.839	ng	95
13) 1,4-Dichlorobenzene	6.87	146	199651	21.374	ng	98
14) 1,2-Dichlorobenzene	7.02	146	189913	22.996	ng	98
15) Benzyl Alcohol	6.98	79	168051	22.578	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	209306	23.187	ng	99
17) 2-Methylphenol	7.09	107	150675	23.030	ng	96
18) Hexachloroethane	7.36	117	75687	22.855	ng	# 85
19) n-Nitroso-di-n-propylamine	7.26	70	136953	23.655	ng	90
20) 3+4-Methylphenols	7.25	107	186287	22.626	ng	98
22) Acetophenone	7.25	105	268973	19.016	ng	# 94
24) Nitrobenzene	7.42	77	182672	19.160	ng	98
25) Isophorone	7.66	82	367482	21.321	ng	100
26) 2-Nitrophenol	7.75	139	60696	14.323	ng	91
27) 2,4-Dimethylphenol	7.78	122	144207	21.476	ng	97
28) bis(2-Chloroethoxy)methane	7.87	93	231742	21.754	ng	99
29) 2,4-Dichlorophenol	7.98	162	135128	19.052	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	150819	18.475	ng	98
31) Naphthalene	8.15	128	527671	20.762	ng	100
32) Benzoic acid	7.86	122	65820	12.156	ng	97
33) 4-Chloroaniline	8.19	127	232401	21.563	ng	98
34) Hexachlorobutadiene	8.27	225	84261	18.019	ng	99
35) Caprolactam	8.54	113	50184	22.333	ng	97
36) 4-Chloro-3-methylphenol	8.67	107	155580	19.844	ng	99
37) 2-Methylnaphthalene	8.85	142	351620	20.943	ng	95
38) 1-Methylnaphthalene	8.94	142	333461	21.104	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	135013	15.934	ng	98

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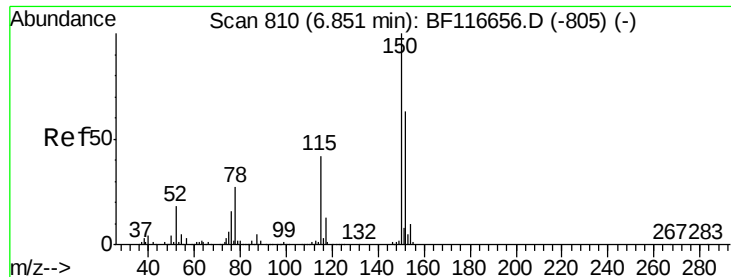
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	71834	14.464	nq	100
43) 2,4,6-Trichlorophenol	9.12	196	86452	15.132	nq	94
44) 2,4,5-Trichlorophenol	9.15	196	90516	15.595	nq	# 91
46) 1,1'-Biphenyl	9.30	154	428124	17.702	nq	97
47) 2-Chloronaphthalene	9.33	162	333273	17.839	nq	99
48) 2-Nitroaniline	9.42	65	81780	14.282	nq	92
49) Acenaphthylene	9.75	152	510134	20.085	nq	99
50) Dimethylphthalate	9.60	163	378437	17.789	nq	99
51) 2,6-Dinitrotoluene	9.66	165	65131	14.885	nq	99
52) Acenaphthene	9.92	154	307052	19.891	nq	98
53) 3-Nitroaniline	9.83	138	81160	17.022	nq	# 91
54) 2,4-Dinitrophenol	9.93	184	14502	7.949	nq	# 18
55) Dibenzofuran	10.09	168	441403	18.878	nq	99
56) 4-Nitrophenol	9.97	139	53764	16.407	nq	96
57) 2,4-Dinitrotoluene	10.06	165	75572	13.973	nq	92
58) Fluorene	10.43	166	338898	17.971	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.20	232	62774	14.001	nq	91
60) Diethylphthalate	10.30	149	387607	19.258	nq	98
61) 4-Chlorophenyl-phenylether	10.42	204	150660	16.182	nq	95
62) 4-Nitroaniline	10.43	138	75608	14.588	nq	95
63) Azobenzene	10.58	77	394330	19.709	nq	94
65) 4,6-Dinitro-2-methylphenol	10.47	198	20341	9.317	nq	83
66) n-Nitrosodiphenylamine	10.54	169	306841	22.823	nq	96
67) 4-Bromophenyl-phenylether	10.91	248	88920	19.322	nq	99
68) Hexachlorobenzene	10.98	284	94161	18.578	nq	98
69) Atrazine	11.06	200	88510	21.638	nq	97
70) Pentachlorophenol	11.17	266	39464	13.304	nq	98
71) Phenanthrene	11.39	178	502642	22.119	nq	99
72) Anthracene	11.44	178	503801	21.710	nq	100
73) Carbazole	11.59	167	481061	23.412	nq	98
74) Di-n-butylphthalate	11.93	149	627257	23.228	nq	100
75) Fluoranthene	12.57	202	498201	21.491	nq	99
77) Benzidine	12.69	184	243354	25.635	nq	98
78) Pyrene	12.80	202	510676	18.796	nq	99
80) Butylbenzylphthalate	13.42	149	248280	22.619	nq	93
81) Benzo(a)anthracene	13.99	228	387911	20.526	nq	99
82) 3,3'-Dichlorobenzidine	13.94	252	133070	21.398	nq	# 97
83) Chrysene	14.02	228	400389	21.741	nq	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	320905	22.835	nq	100
85) Di-n-octyl phthalate	14.59	149	525750	24.792	nq	96
86) Indeno(1,2,3-cd)pyrene	16.89	276	286734	17.968	nq	# 92
88) Benzo(b)fluoranthene	15.03	252	332753	20.319	nq	99
89) Benzo(k)fluoranthene	15.06	252	323651	20.580	nq	99
90) Benzo(a)pyrene	15.39	252	290224	20.280	nq	97
91) Dibenzo(a,h)anthracene	16.90	278	238144	15.866	nq	# 94
92) Benzo(g,h,i)perylene	17.32	276	225197	15.663	nq	# 93

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



#1

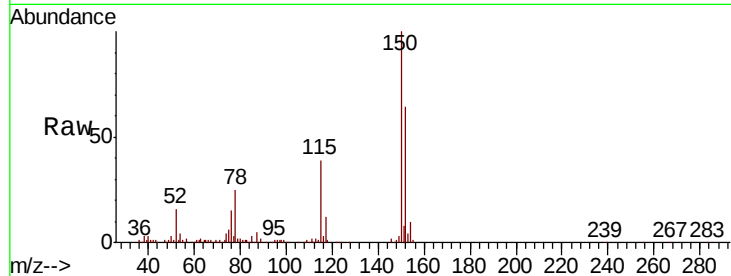
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
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ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.4	186.6
115	61.5	49.9	74.9

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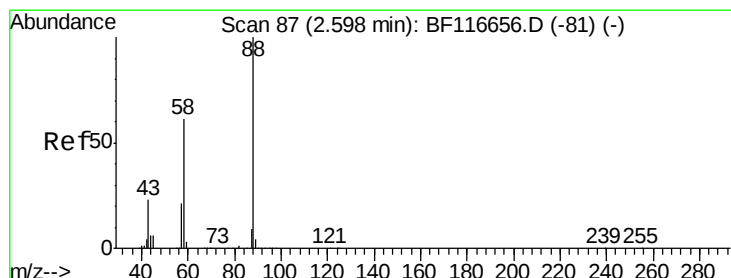
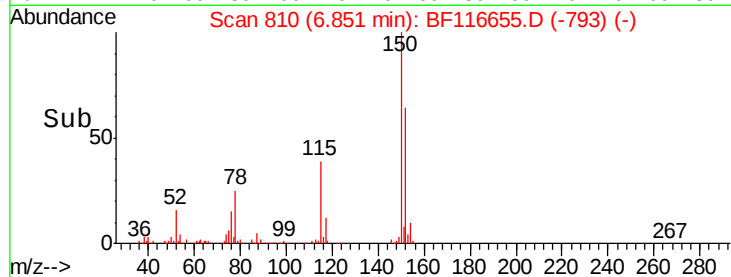
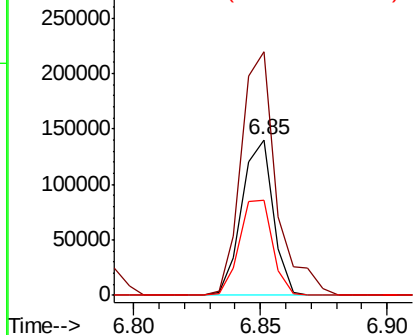


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

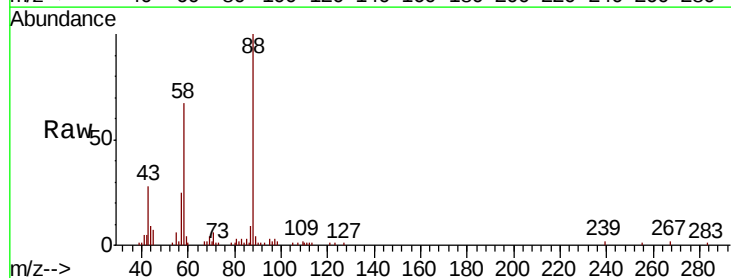
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 14.911 ng
RT: 2.59 min Scan# 86
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.3	51.7	77.5
43	28.5	19.8	29.8

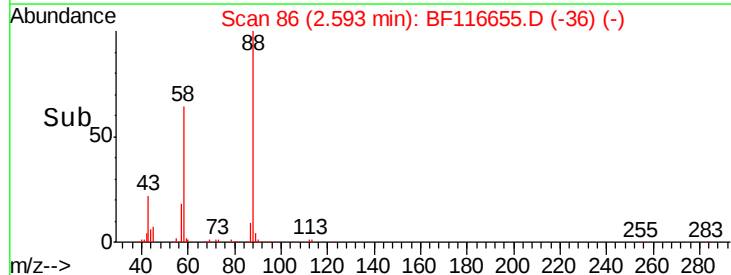
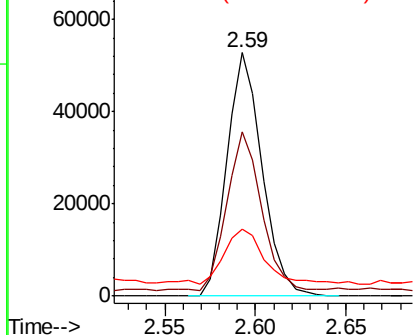


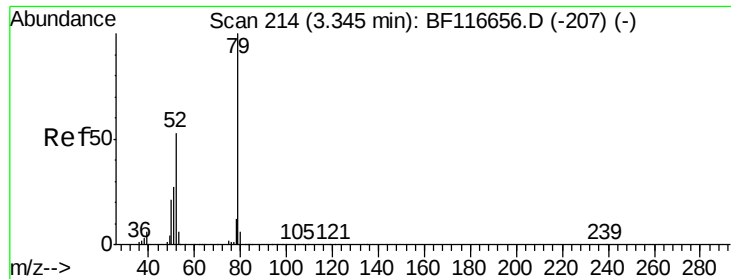
Abundance

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: 15.299 ng

RT: 3.34 min Scan# 213

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

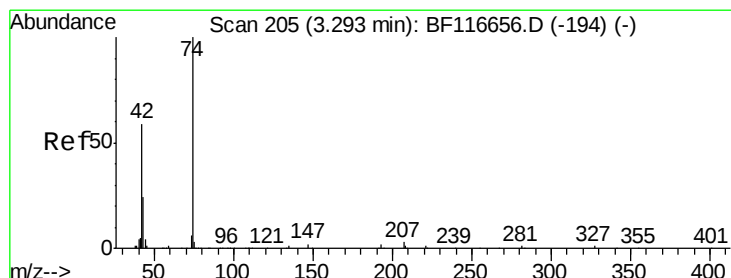
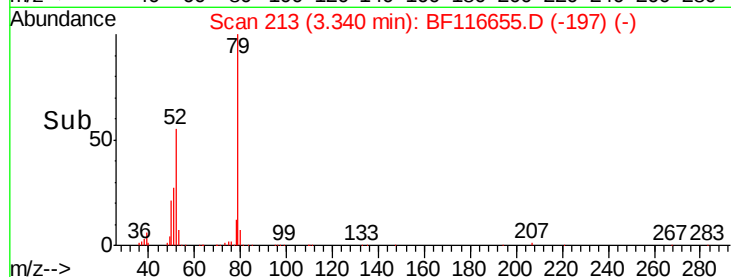
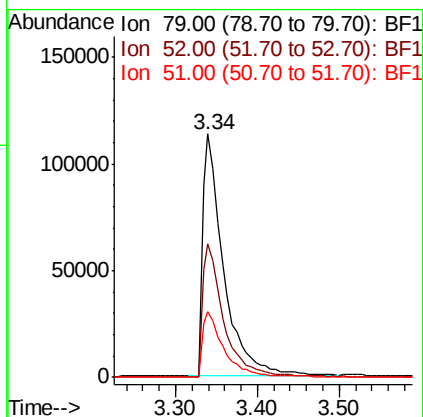
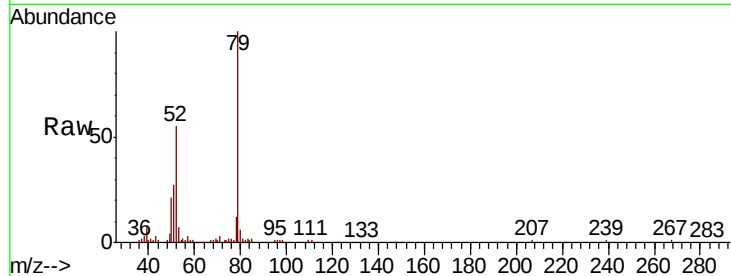
ClientSampleId :

SSTDIC020

Tot Ion:	79	Resp:	203493
Ion Ratio	Lower	Upper	
79	100		
52	54.8	47.4	71.0
51	26.8	24.1	36.1

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#4

n-Nitrosodimethylamine

Concen: 13.437 ng

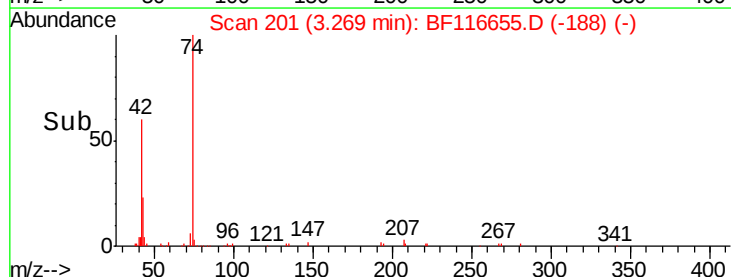
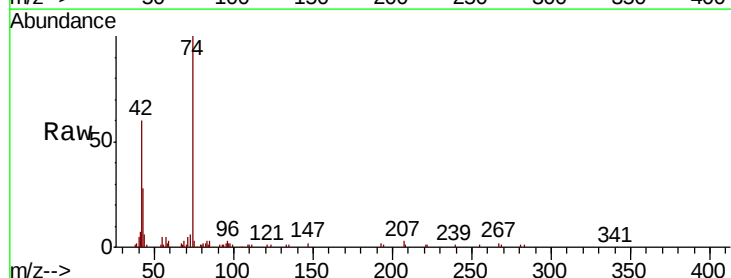
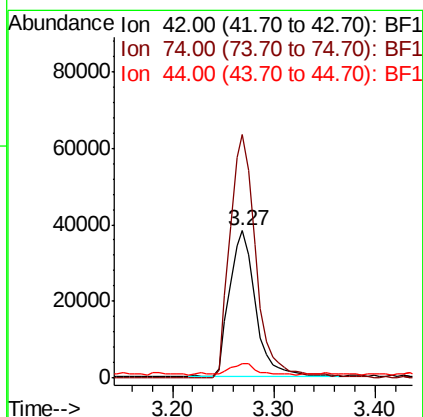
RT: 3.27 min Scan# 201

Delta R.T. -0.02 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion:	42	Resp:	68217
Ion Ratio	Lower	Upper	
42	100		
74	165.6	115.6	173.4
44	10.0	4.6	7.0#





#5

2-Fluorophenol

Concen: 33.915 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

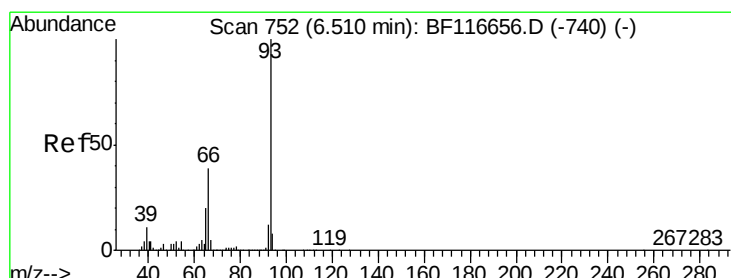
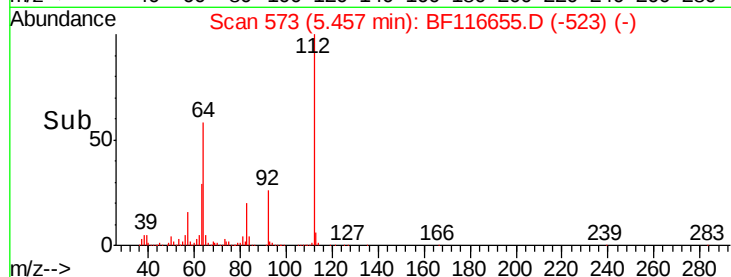
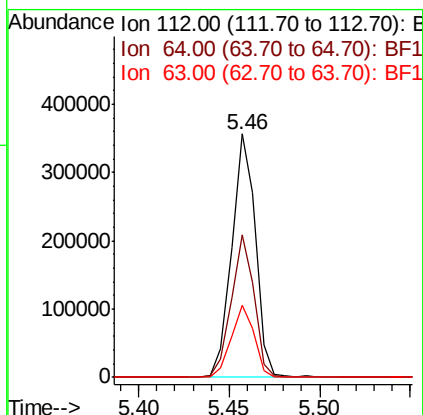
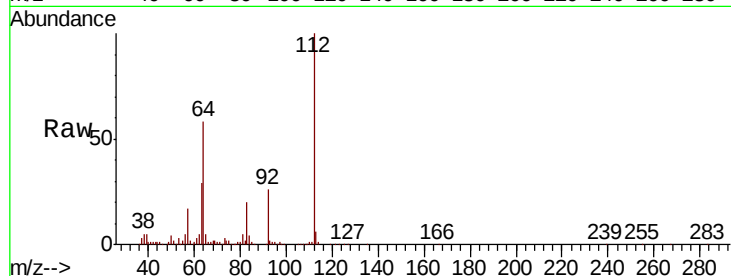
ClientSampleId :

SSTDIC020

Tot Ion:	112	Resp:	325453
Ion Ratio	Lower	Upper	
112	100		
64	58.4	47.1	70.7
63	29.5	24.9	37.3

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#6

Aniline

Concen: 19.210 ng

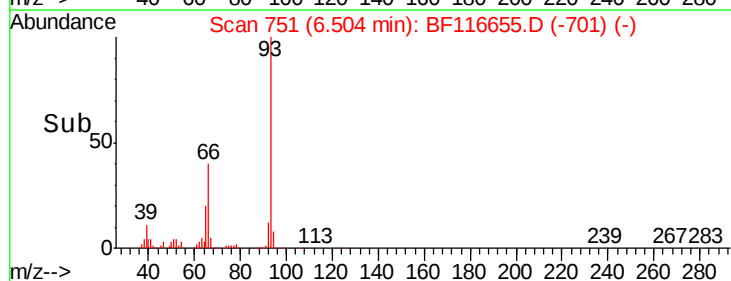
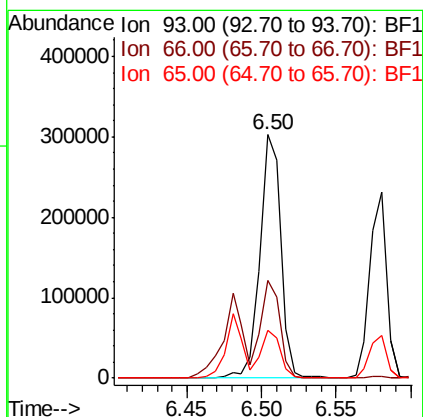
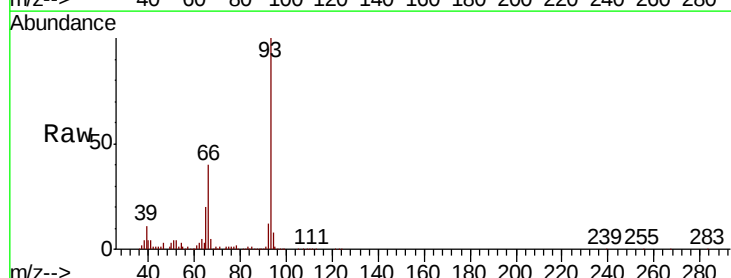
RT: 6.50 min Scan# 751

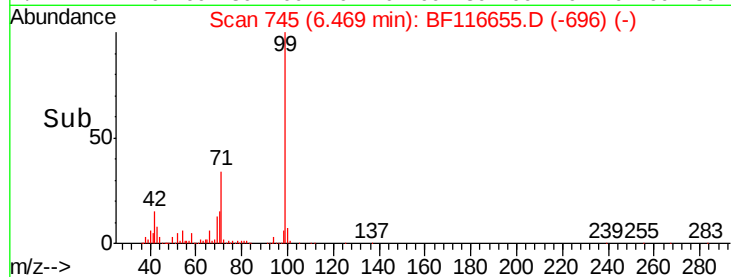
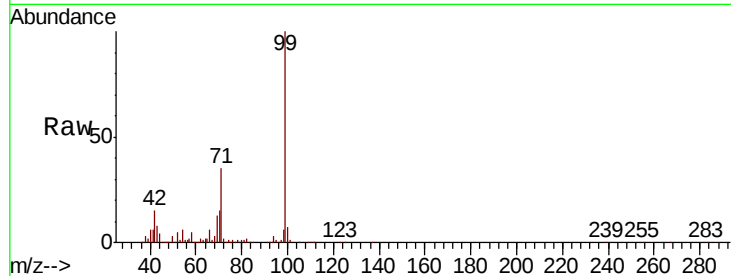
Delta R.T. -0.01 min

Lab File: BF116655.D

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Tgt Ion:	93	Resp:	288060
Ion Ratio	Lower	Upper	
93	100		
66	40.1	32.7	49.1
65	19.8	16.3	24.5





#7

Phenol-d6

Concen: 38.082 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		422549		
42	15.2	13.7	20.5		
71	35.0	30.8	46.2		

Instrument :

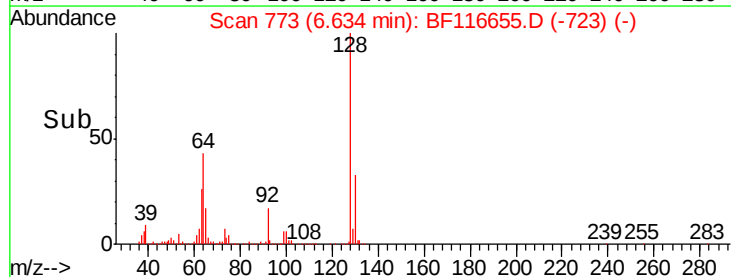
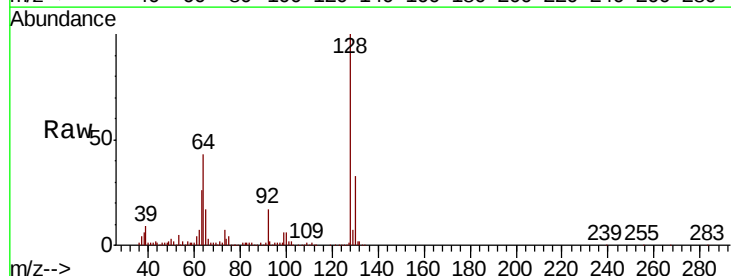
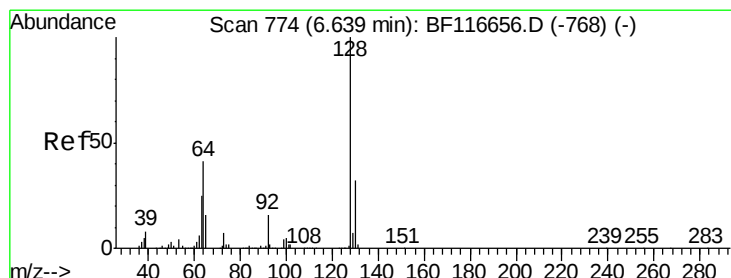
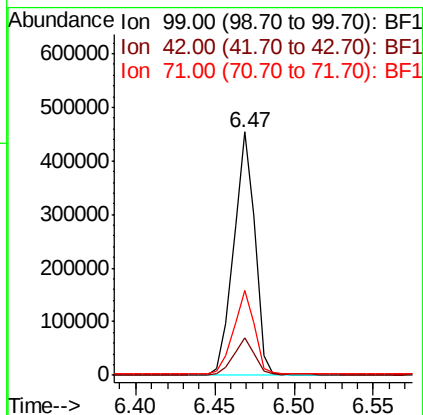
BNA_F

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#8

2-Chlorophenol

Concen: 18.886 ng

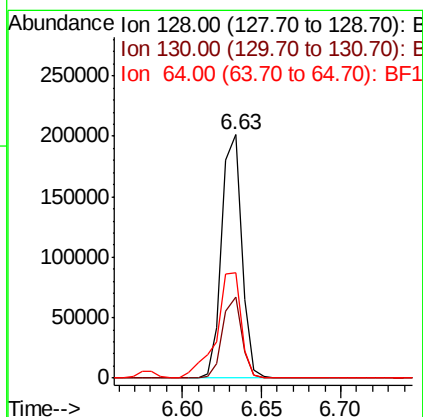
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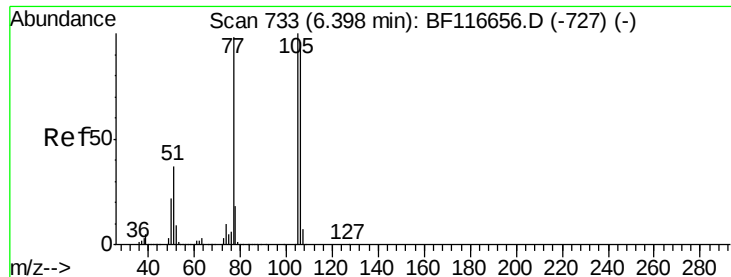
Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		176857		
130	33.4	12.3	52.3		
64	43.4	22.5	62.5		





#9

Benzaldehyde

Concen: 22.289 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

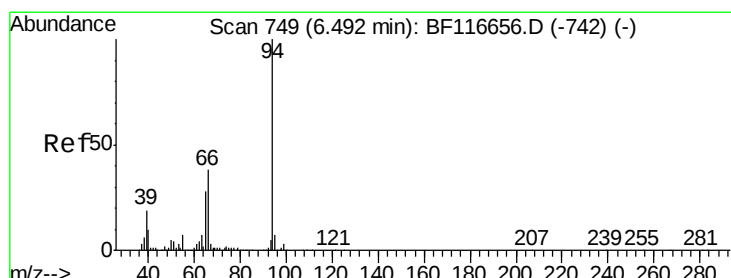
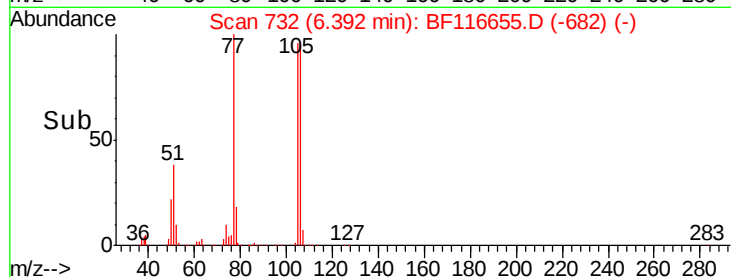
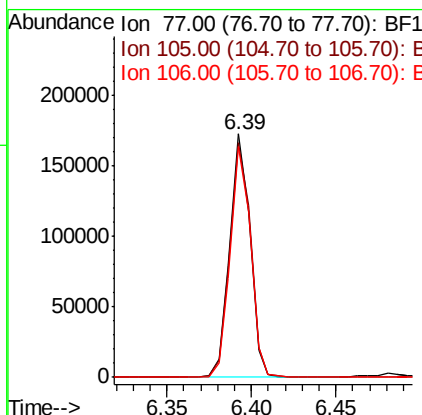
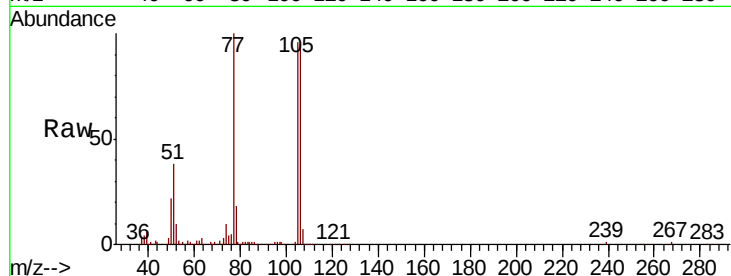
ClientSampleId :

SSTDIC020

Tot Ion:	77	Resp:	143654
Ion	Ratio	Lower	Upper
77	100		
105	96.4	76.7	116.7
106	95.0	73.1	113.1

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#10

Phenol

Concen: 19.193 ng m

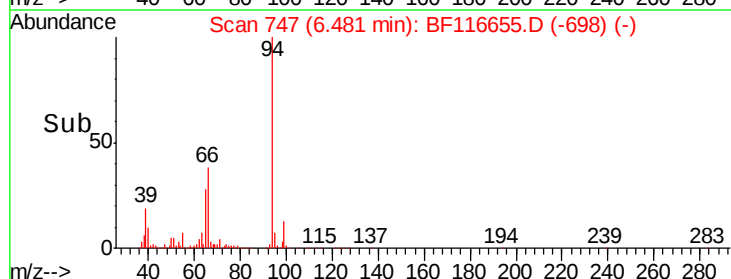
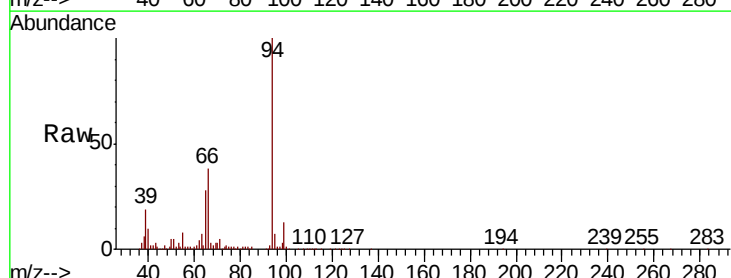
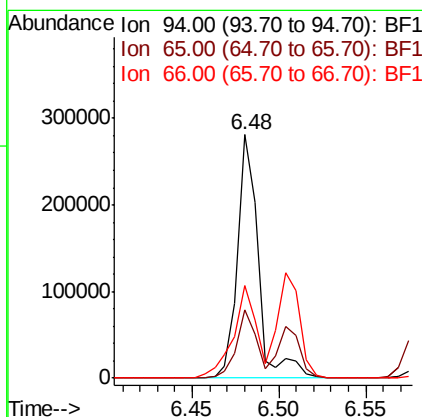
RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	236273
Ion	Ratio	Lower	Upper
94	100		
65	28.3	10.8	50.8
66	37.8	21.1	61.1





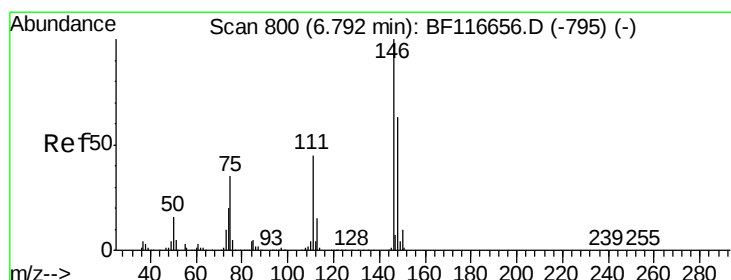
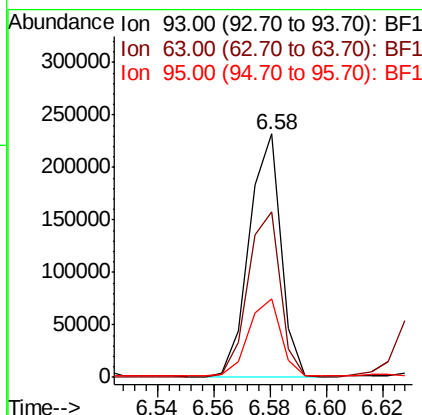
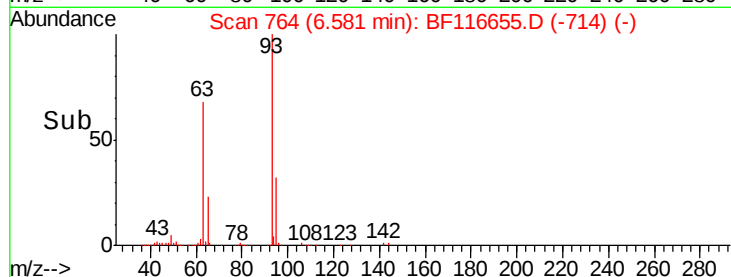
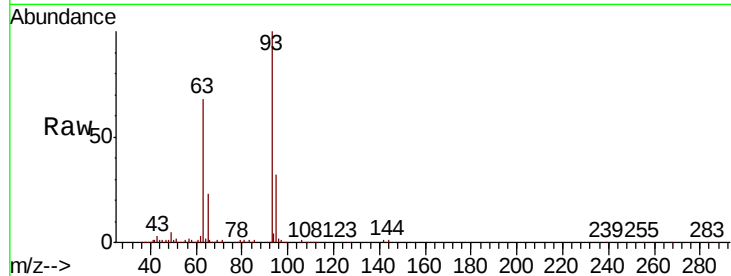
#11
bis(2-Chloroethyl)ether
Concen: 19.334 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.1	49.9	89.9
95	32.2	12.7	52.7

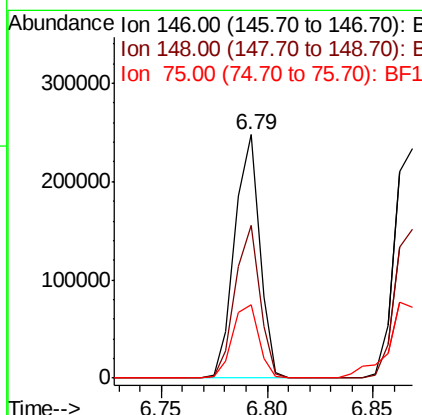
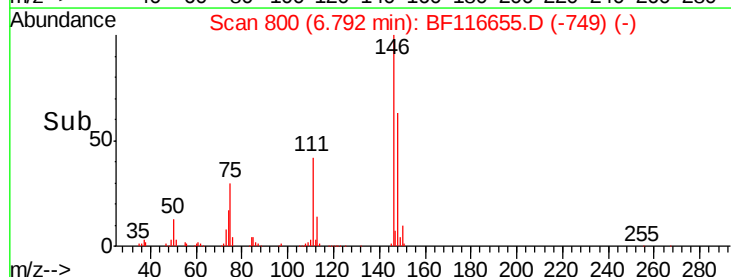
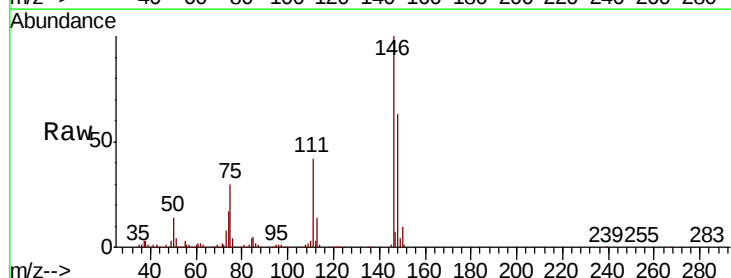
Manual Integrations
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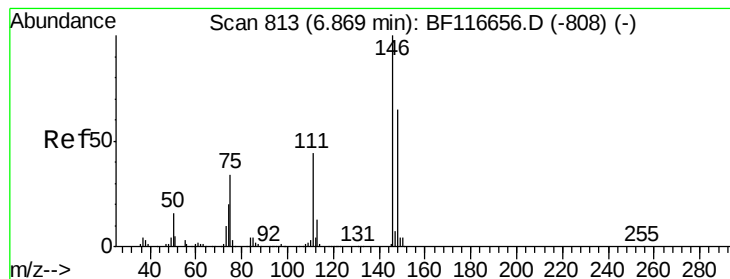
mohammad
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#12
1,3-Dichlorobenzene
Concen: 20.839 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.0
75	29.9	29.6	44.4





#13

1,4-Dichlorobenzene

Concen: 21.374 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

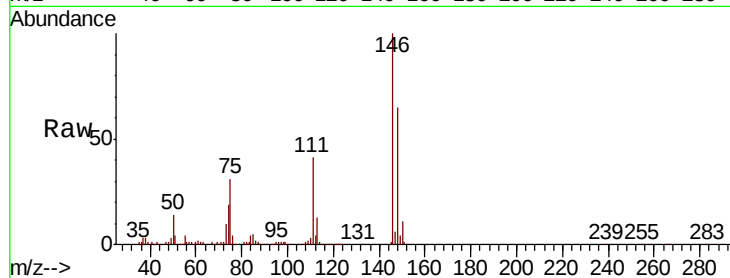
ClientSampleId :

SSTDIC020

Tot Ion:	146	Resp:	199651
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.4	77.2
111	41.2	34.8	52.2

Manual Integrations
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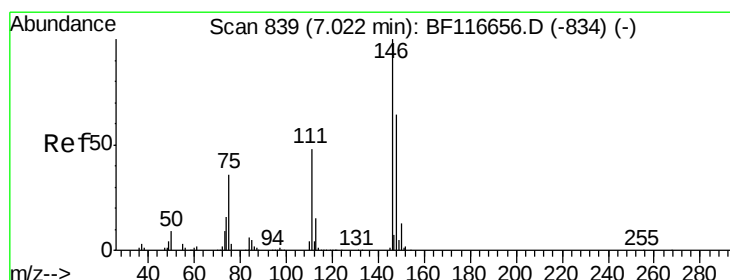
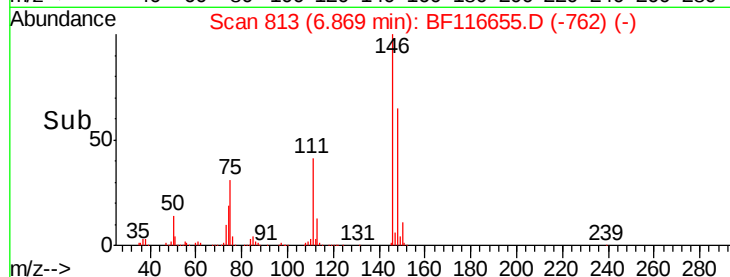
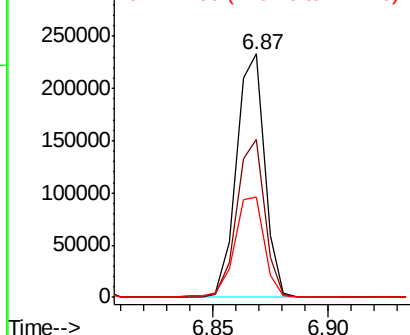


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 22.996 ng

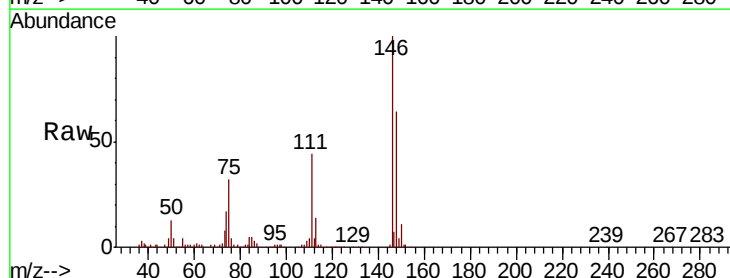
RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion:	146	Resp:	189913
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.6	78.8
111	44.5	34.2	51.4

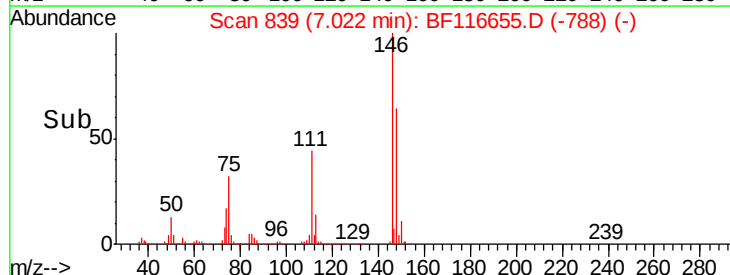
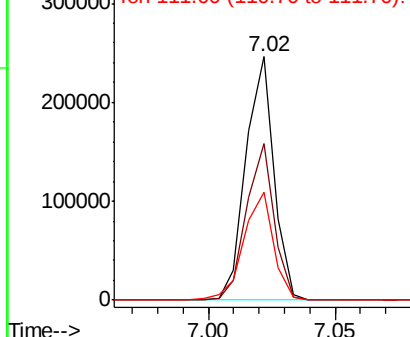


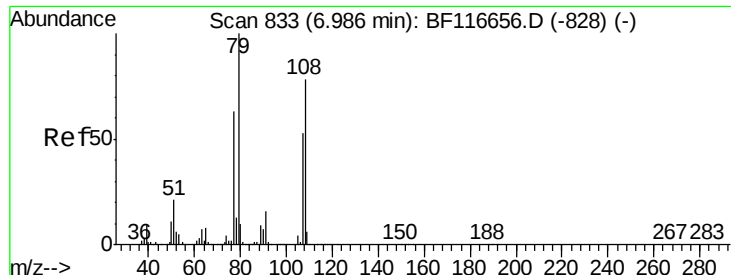
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 22.578 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

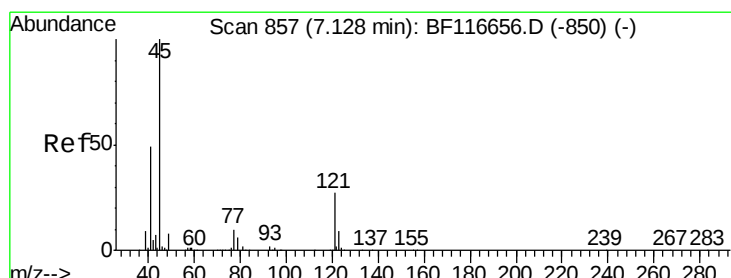
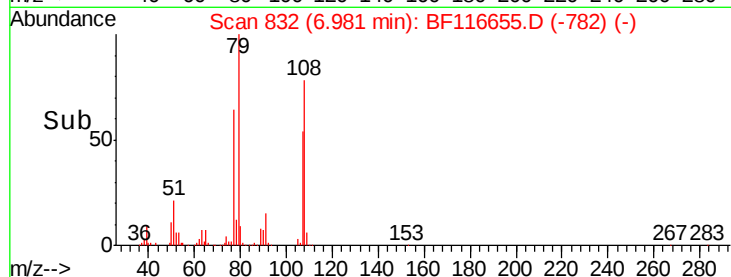
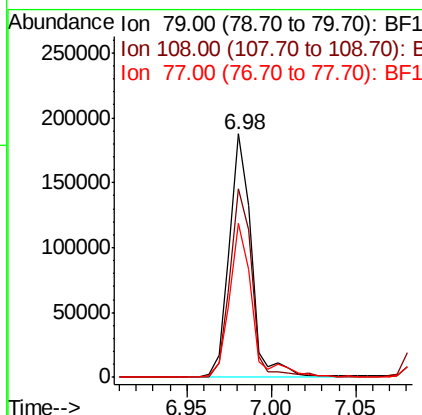
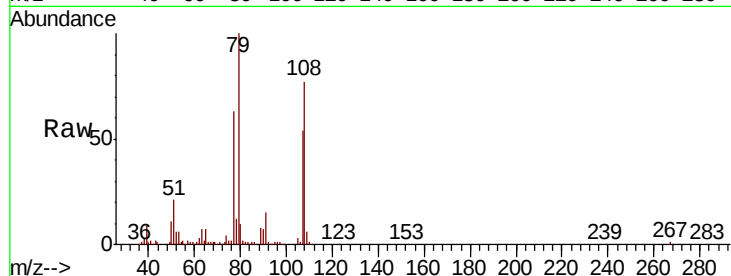
ClientSampled :

SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
108	77.4	59.2	88.8	
77	63.4	53.0	79.4	

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.187 ng

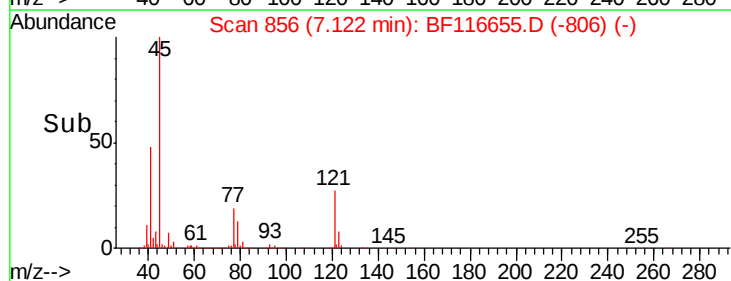
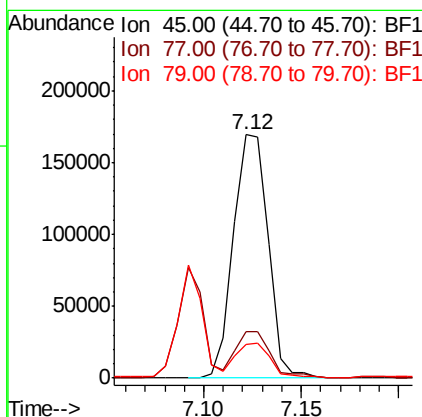
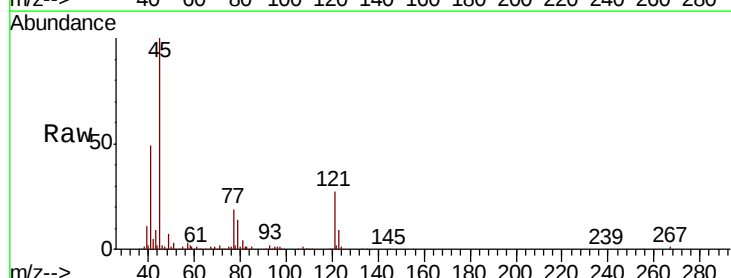
RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
77	19.1	0.0	38.2	
79	13.6	0.0	33.9	





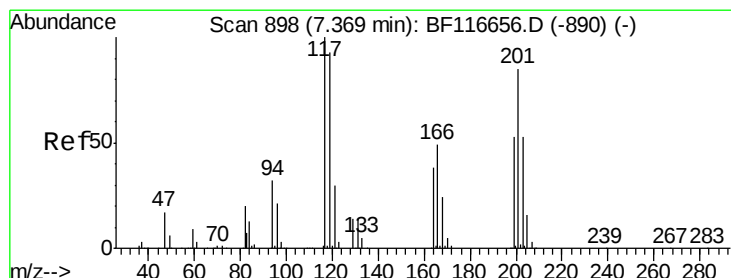
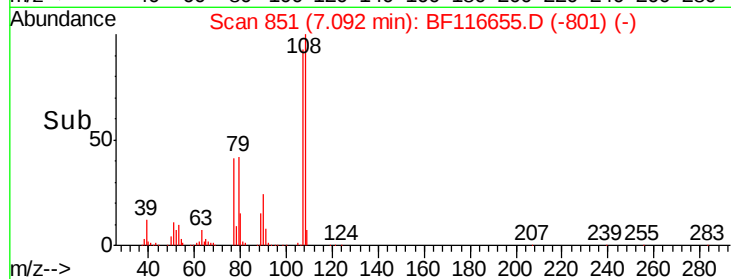
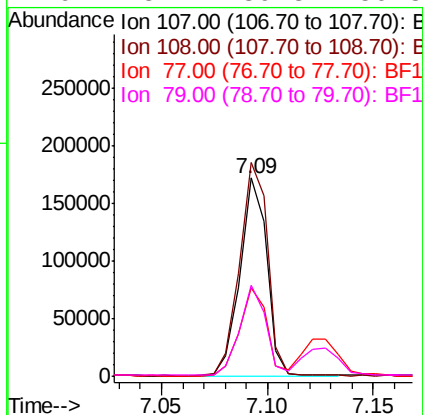
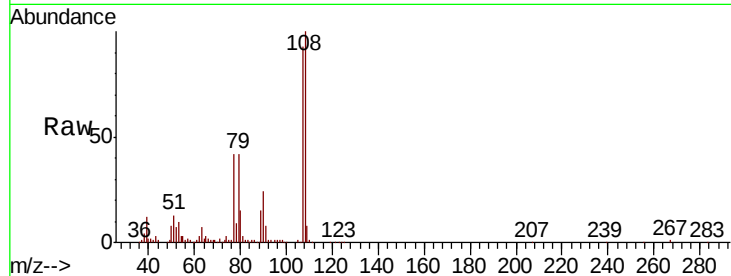
#17
2-Methylphenol
Concen: 23.030 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.8	88.3	132.5	
77	44.8	39.9	59.9	
79	45.7	39.8	59.8	

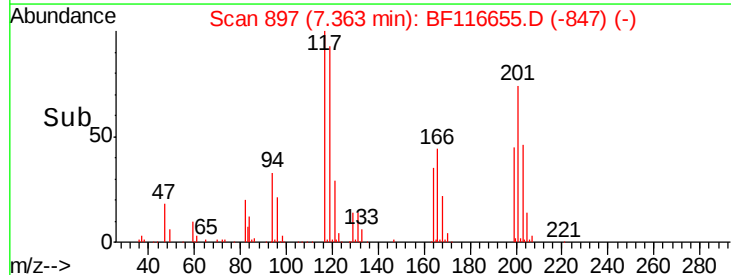
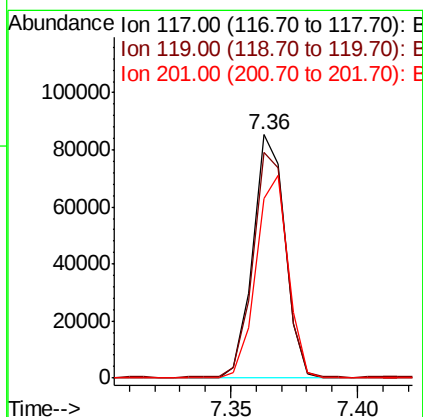
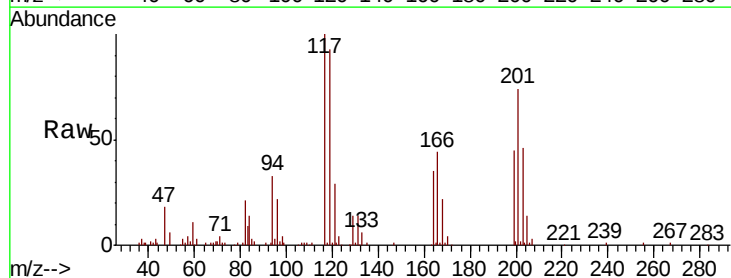
Manual Integrations
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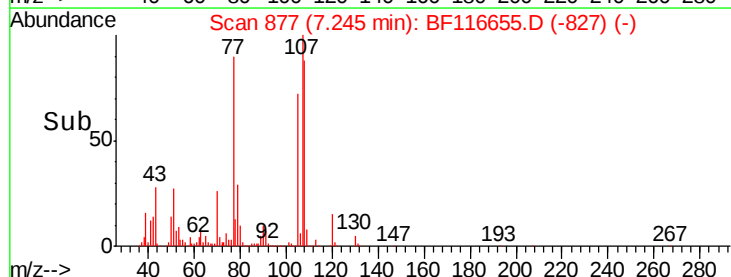
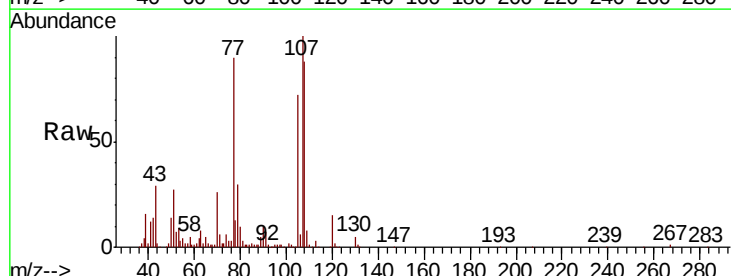
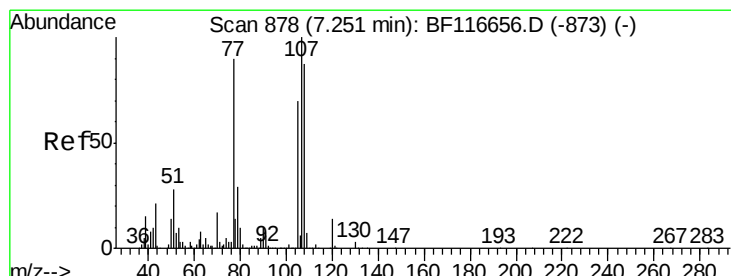
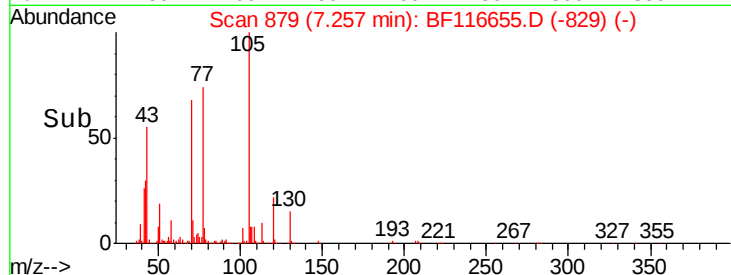
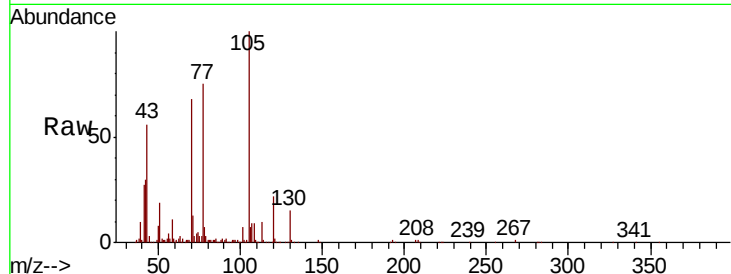
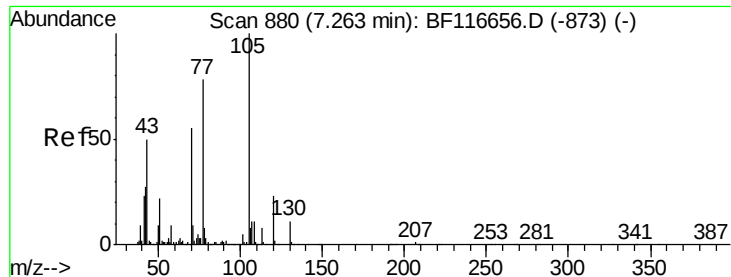
mohammad
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#18
Hexachloroethane
Concen: 22.855 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.6	76.9	115.3	
201	73.7	79.4	119.0#	





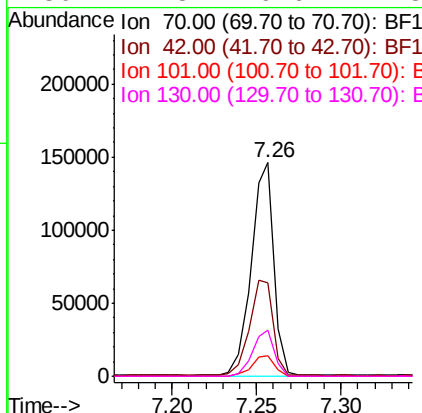
#19
n-Nitroso-di-n-propylamine
Concen: 23.655 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.7	43.5	65.3
101	9.8	7.8	11.6
130	21.8	16.6	24.8

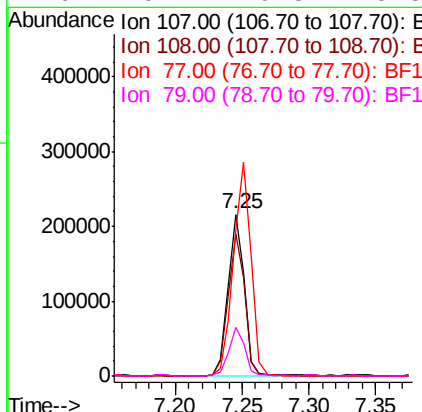
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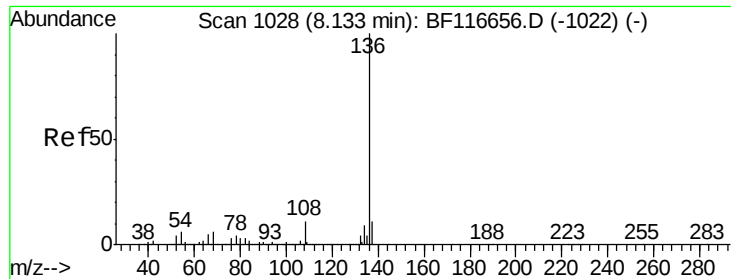
mohammad
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#20
3+4-Methylphenols
Concen: 22.626 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	65.5	105.5
77	90.4	69.4	109.4
79	29.7	9.5	49.5





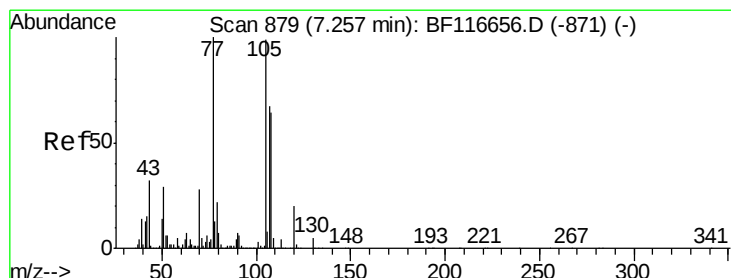
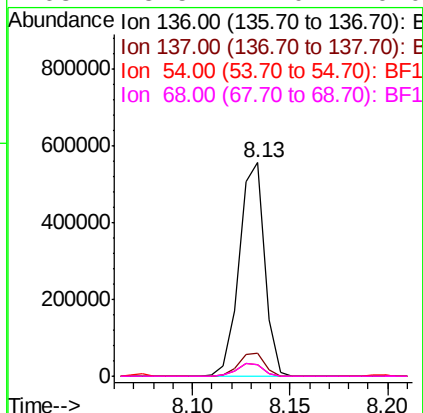
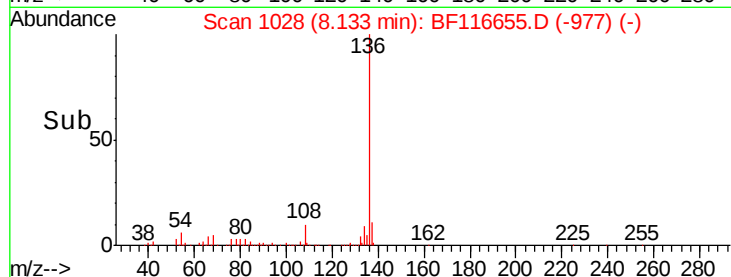
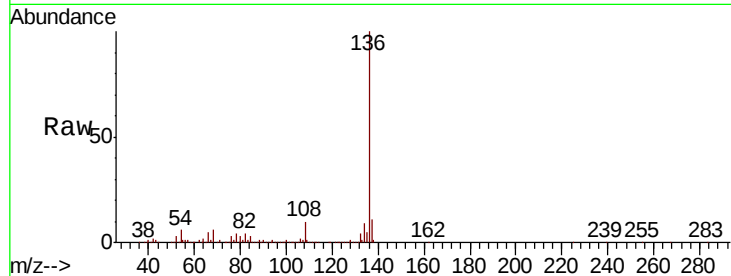
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	501262		
137	10.6		8.9	13.3
54	5.7		4.8	7.2
68	5.5		4.0	6.0

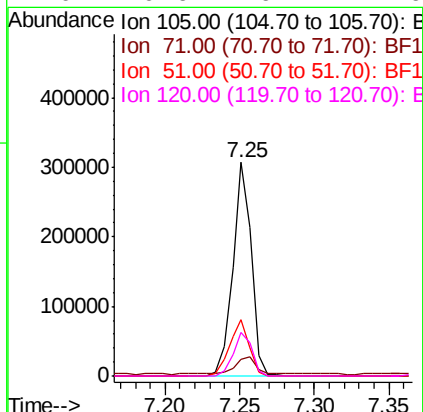
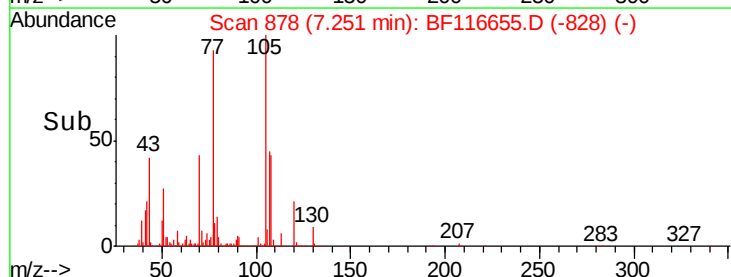
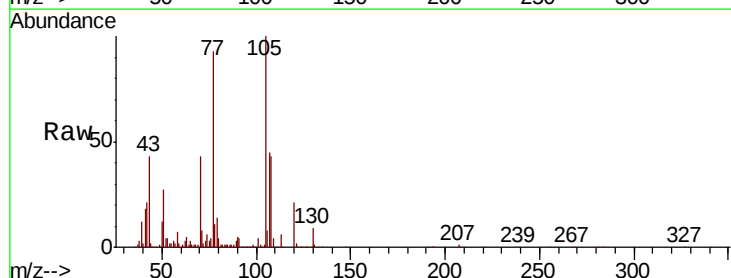
Manual Integrations
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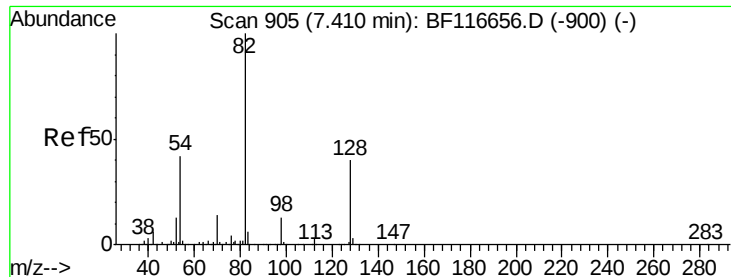
mohammad
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#22
Acetophenone
Concen: 19.016 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	268973		
71	8.1		4.2	6.4#
51	26.6		25.8	38.8
120	20.6		16.4	24.6





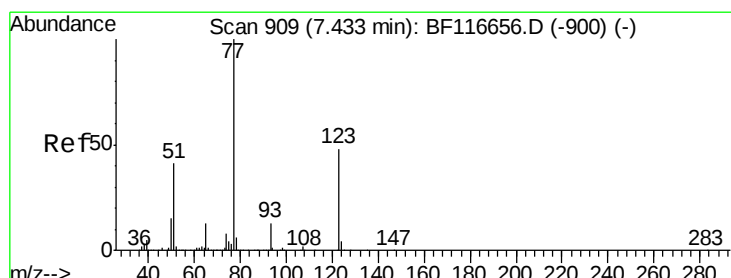
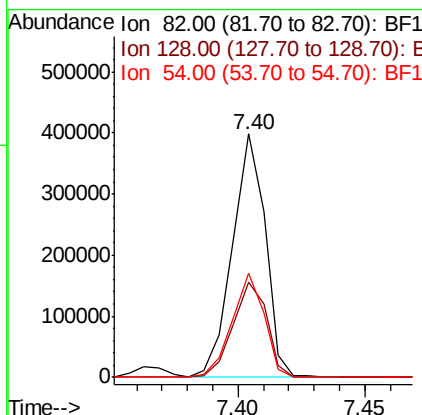
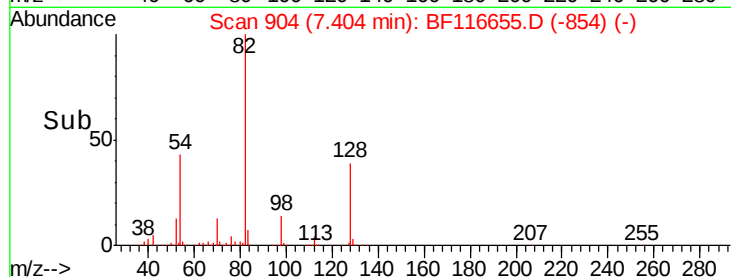
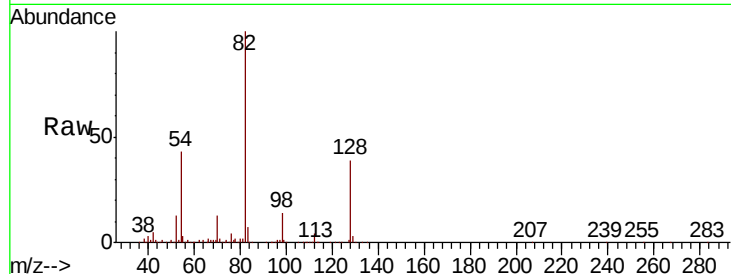
#23
 Nitrobenzene-d5
 Concen: 37.294 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
82	100	355227		
128	39.3		32.8	49.2
54	42.5		36.9	55.3

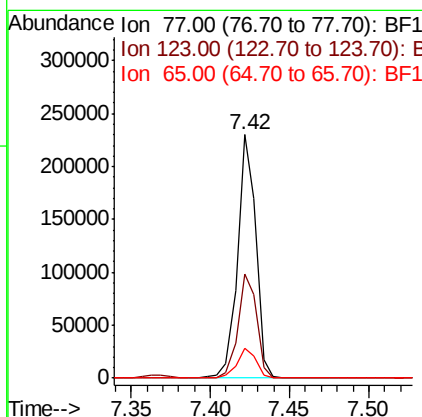
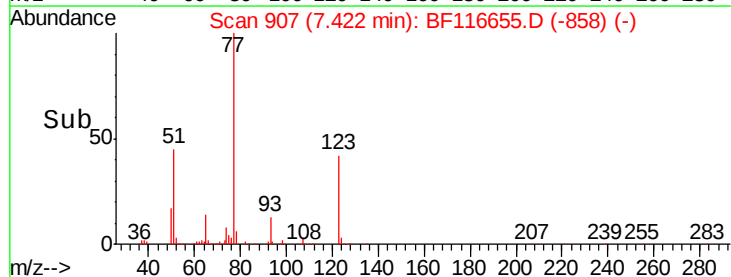
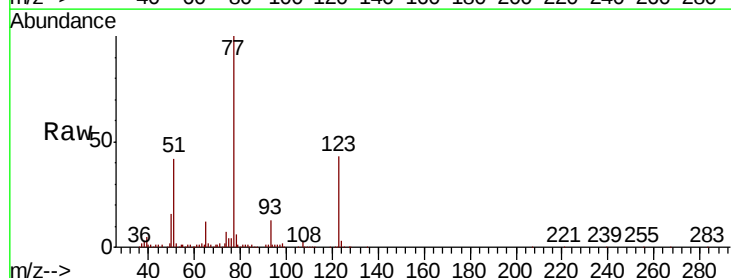
Manual Integrations
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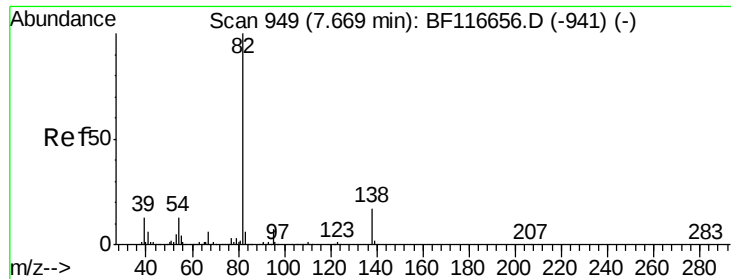
mohammad
 8/31/2019 2:45:11 PM



#24
 Nitrobenzene
 Concen: 19.160 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	182672		
123	42.7		33.1	49.7
65	12.5		10.6	15.8





#25

Isophorone

Concen: 21.321 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

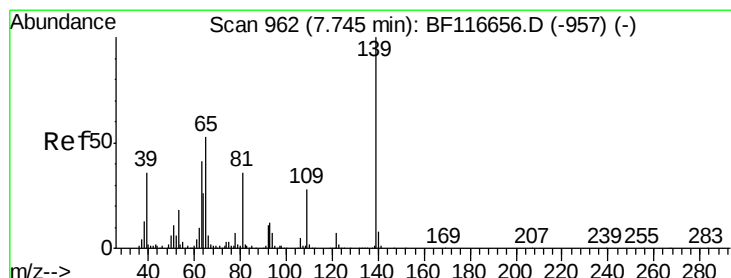
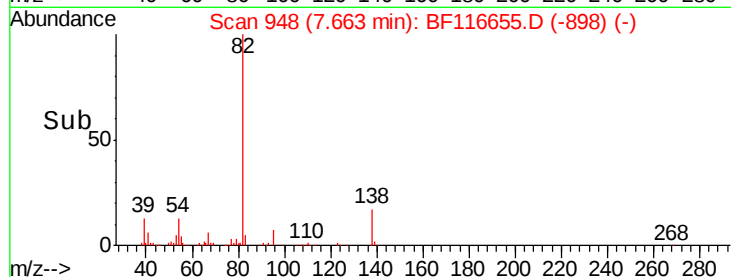
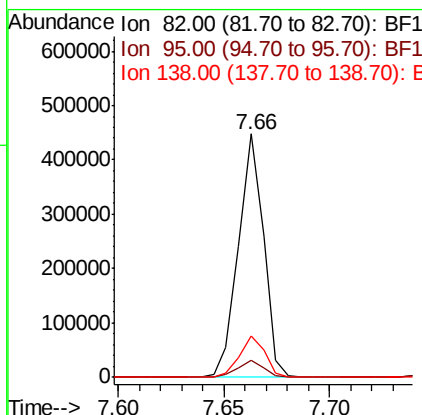
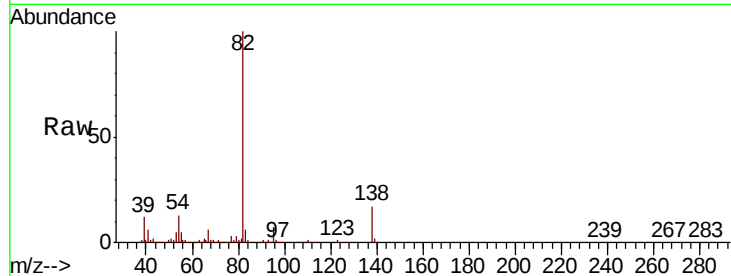
ClientSampleId :

SSTDIC020

Tot Ion:	82	Resp:	367482
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	16.8	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 14.323 ng

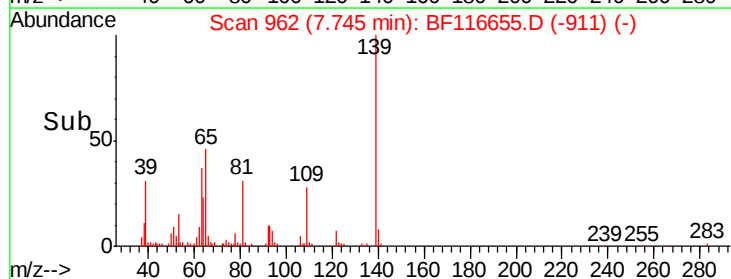
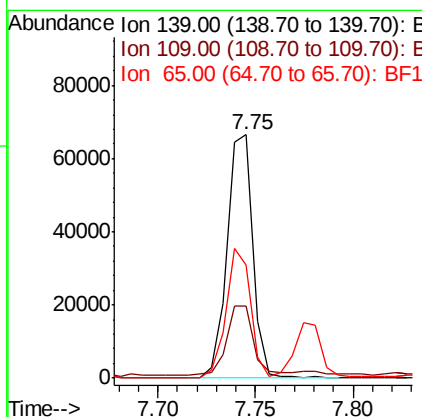
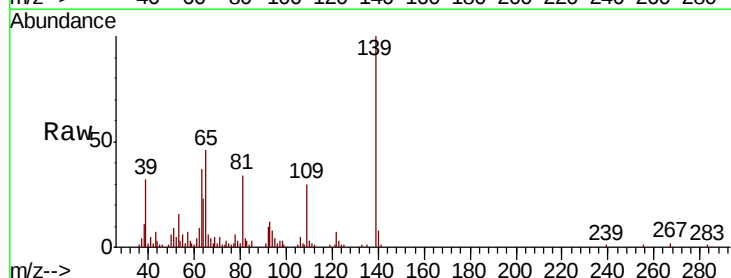
RT: 7.75 min Scan# 962

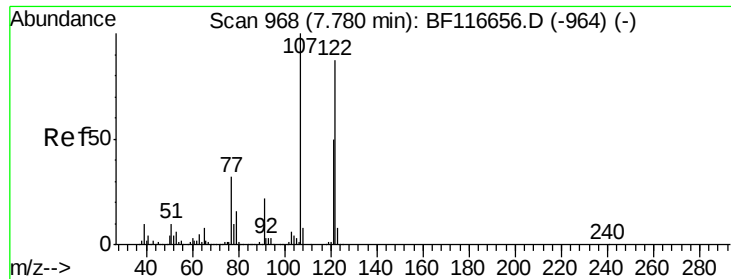
Delta R.T. 0.00 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion:	139	Resp:	60696
Ion Ratio	Lower	Upper	
139	100		
109	29.5	27.1	40.7
65	46.5	43.0	64.6





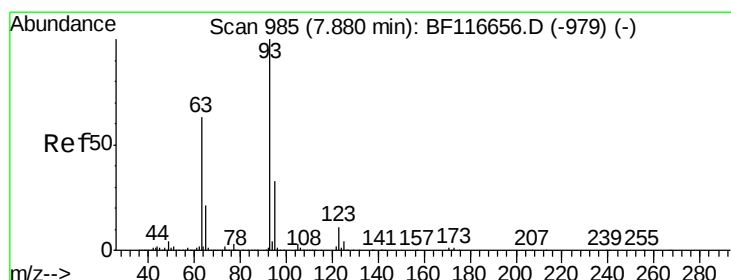
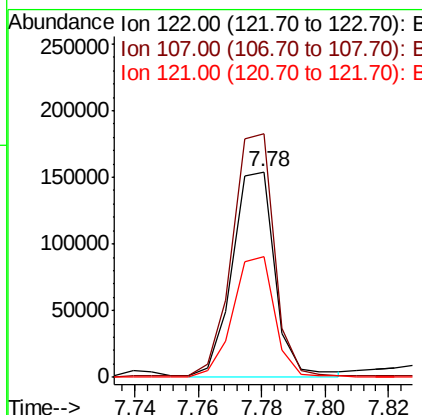
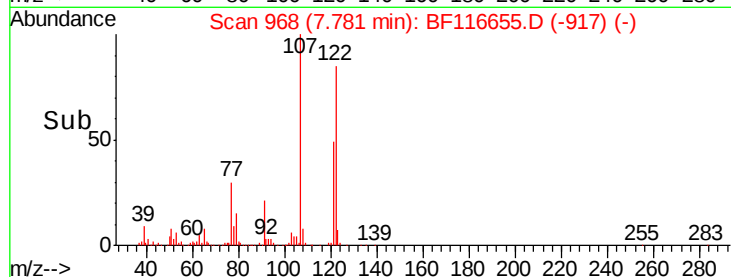
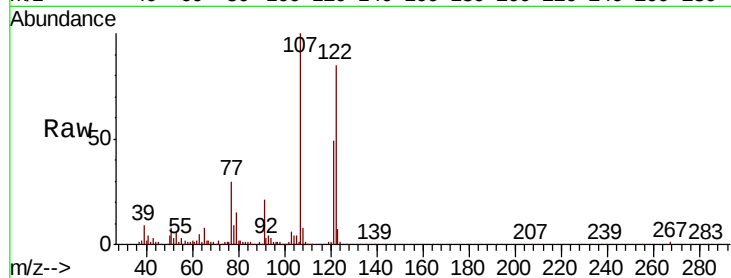
#27
 2,4-Dimethylphenol
 Concen: 21.476 ng
 RT: 7.78 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
122	100	144207		
107	118.3	98.1	147.1	
121	58.5	47.3	70.9	

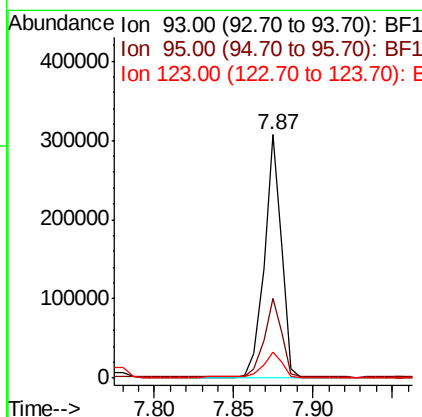
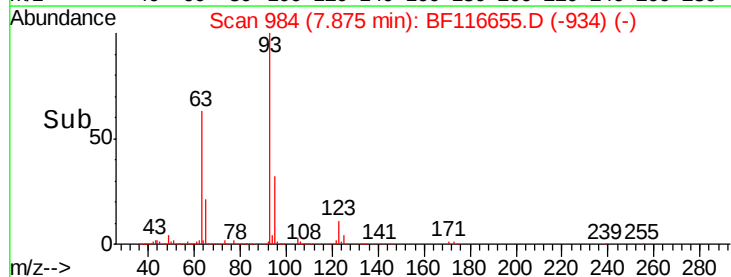
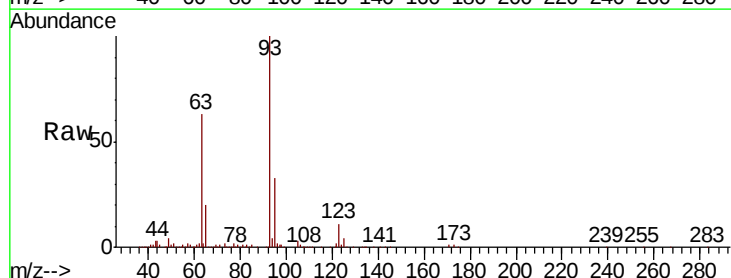
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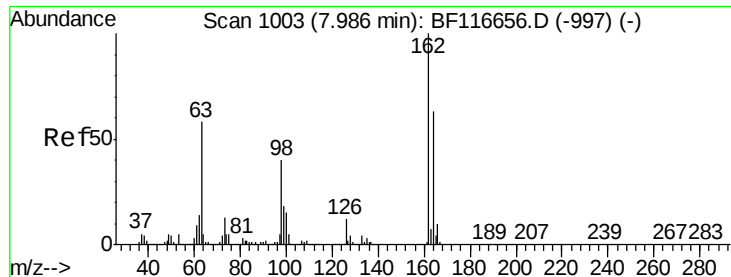
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#28
 bis(2-Chloroethoxy)methane
 Concen: 21.754 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	231742		
95	32.7	26.4	39.6	
123	10.8	9.8	14.8	





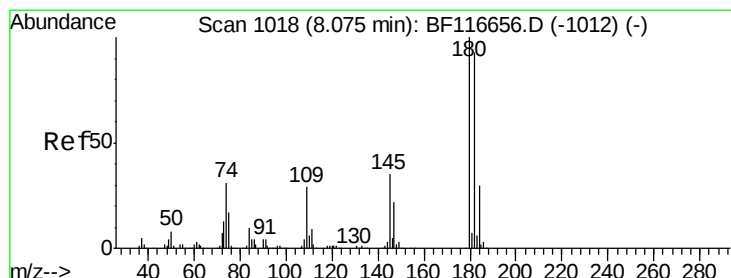
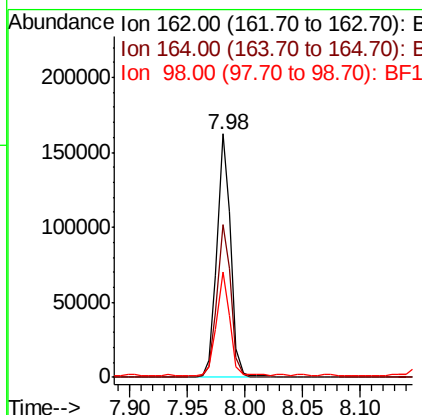
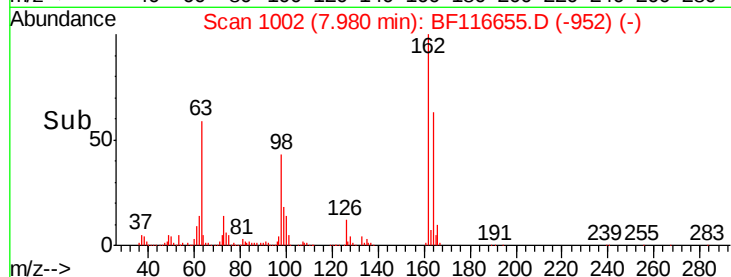
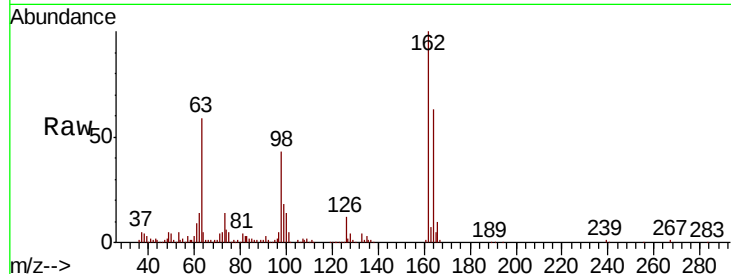
#29
2,4-Dichlorophenol
Concen: 19.052 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	62.6	43.4	83.4		
98	43.3	18.1	58.1		

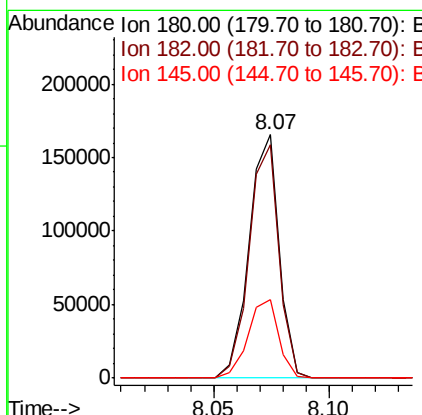
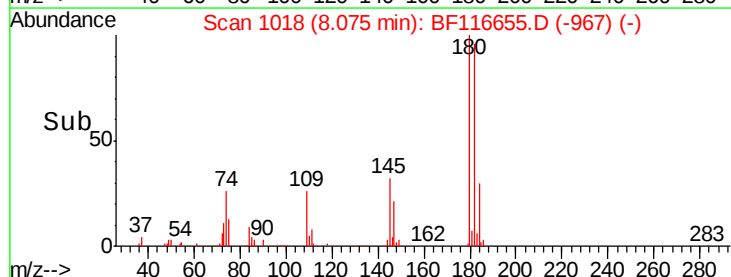
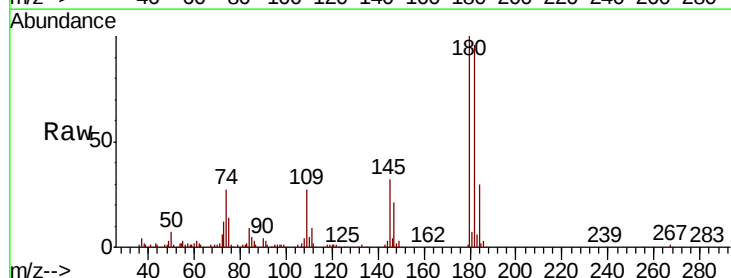
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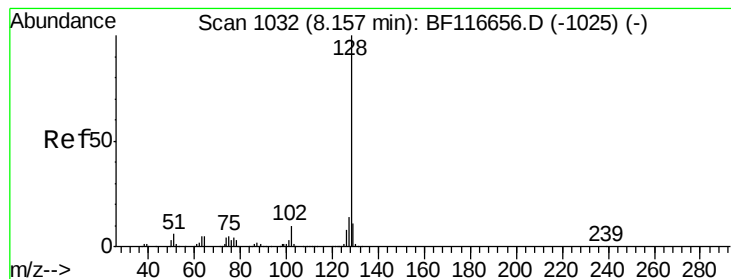
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#30
1,2,4-Trichlorobenzene
Concen: 18.475 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	96.1	78.6	118.0		
145	32.3	25.7	38.5		





#31

Naphthalene

Concen: 20.762 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

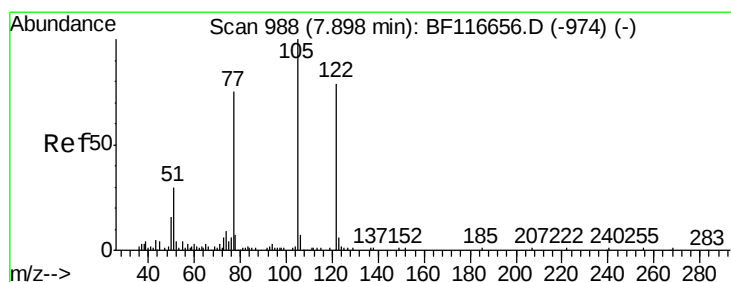
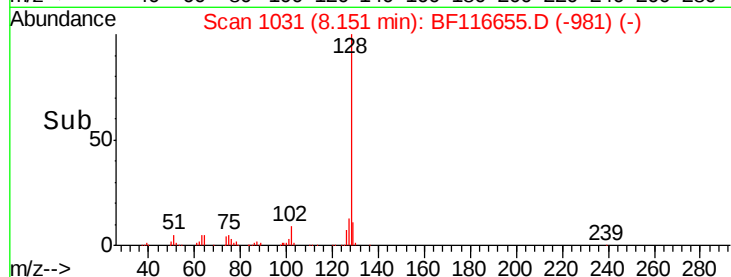
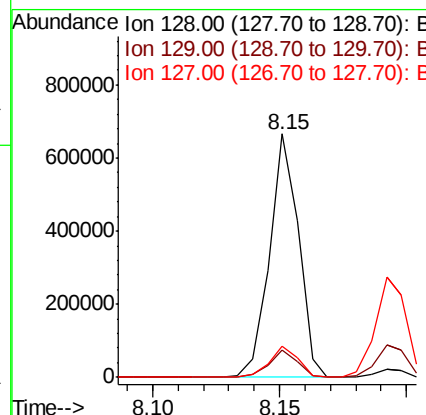
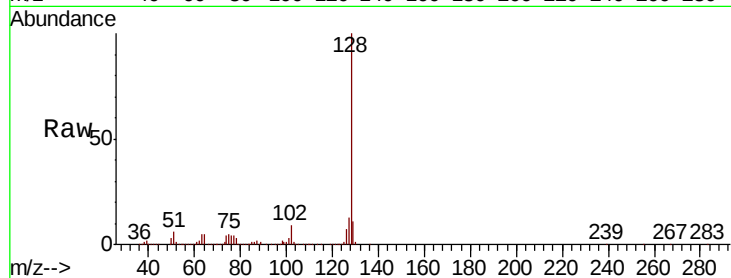
ClientSampleId :

SSTDICC020

Tot Ion:	128	Resp:	527671
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.6	13.0
127	12.9	10.4	15.6

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#32

Benzoic acid

Concen: 12.156 ng

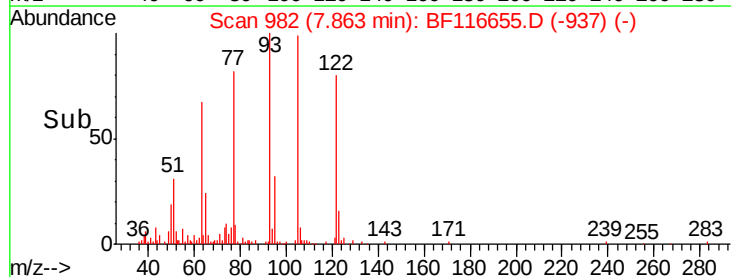
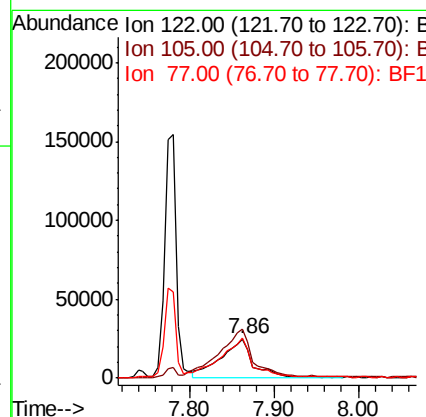
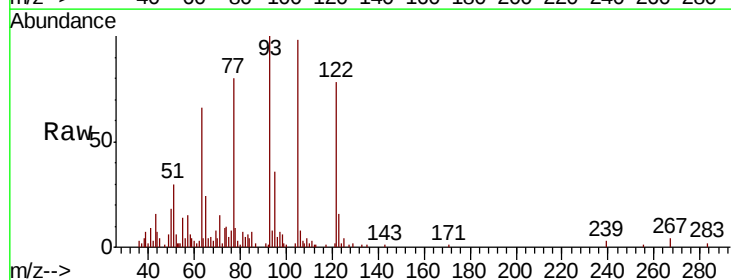
RT: 7.86 min Scan# 982

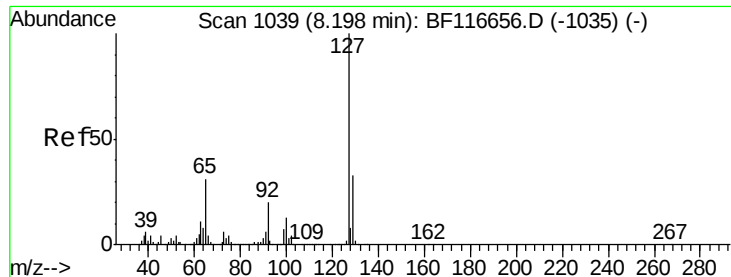
Delta R.T. -0.04 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion:	122	Resp:	65820
Ion Ratio	Lower	Upper	
122	100		
105	124.8	110.0	150.0
77	102.2	81.7	121.7





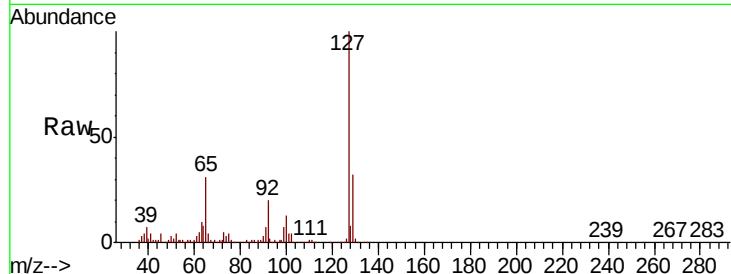
#33
4-Chloroaniline
Concen: 21.563 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		232401		
129	32.0	26.2	39.2		
65	31.2	26.0	39.0		
92	20.4	16.1	24.1		

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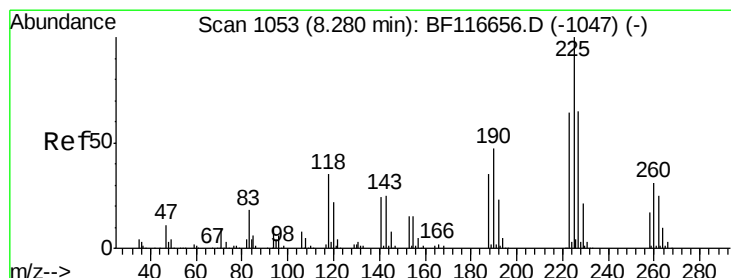
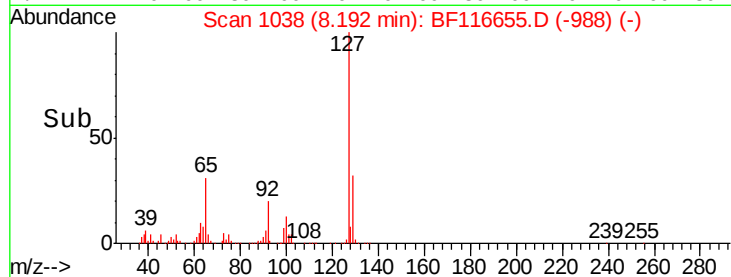
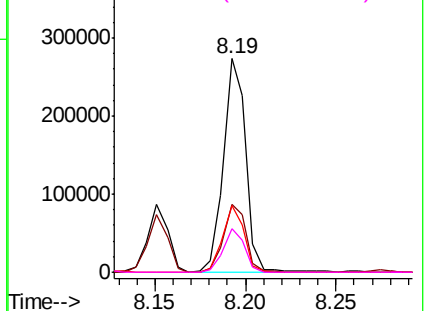
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

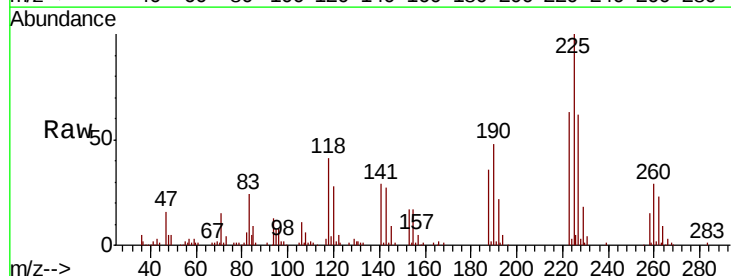
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 18.019 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		84261		
223	62.6	49.4	74.2		
227	62.5	51.0	76.4		

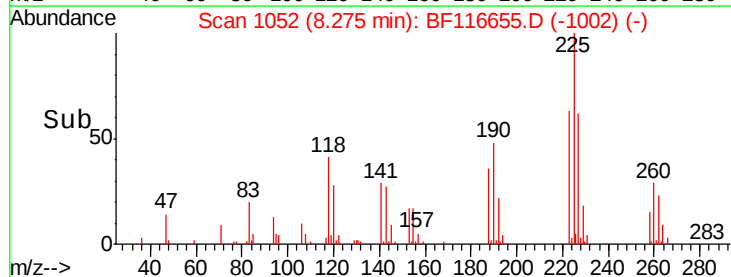
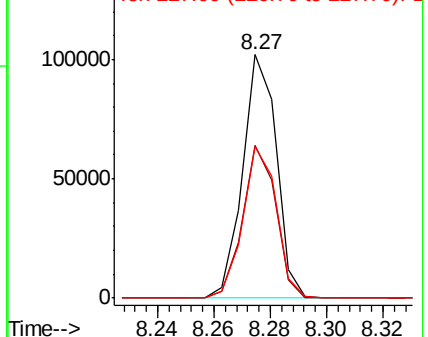


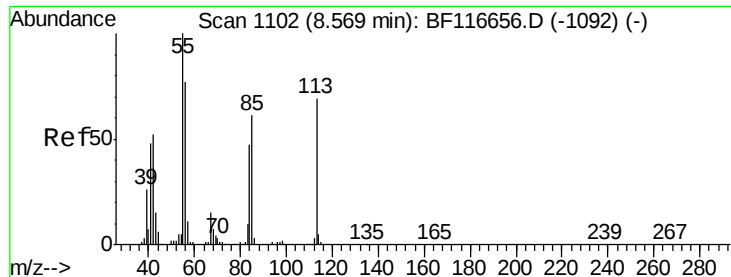
Abundance

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: 22.333 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.03 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

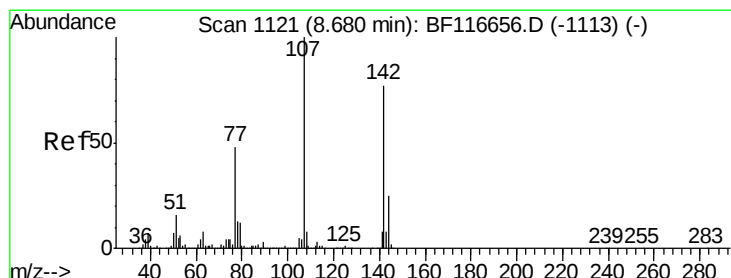
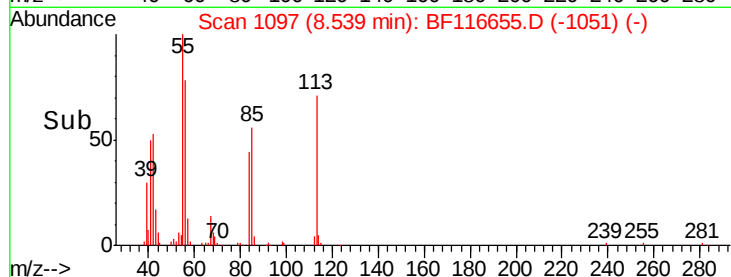
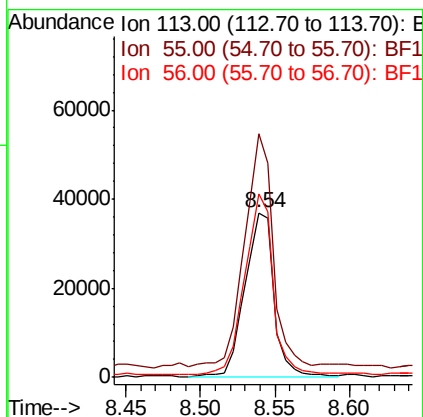
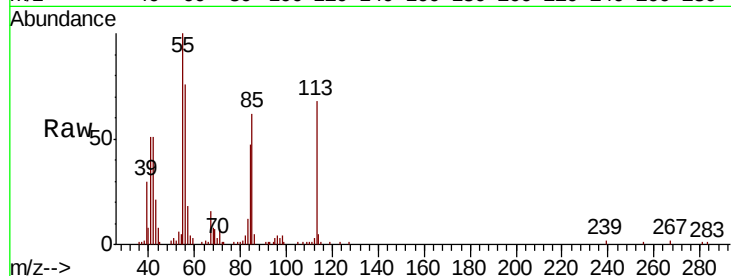
ClientSampleId :

SSTDIC020

Tot Ion:	113	Resp:	50184
Ion Ratio	Lower	Upper	
113	100		
55	147.7	124.3	164.3
56	111.7	94.6	134.6

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#36

4-Chloro-3-methylphenol

Concen: 19.844 ng

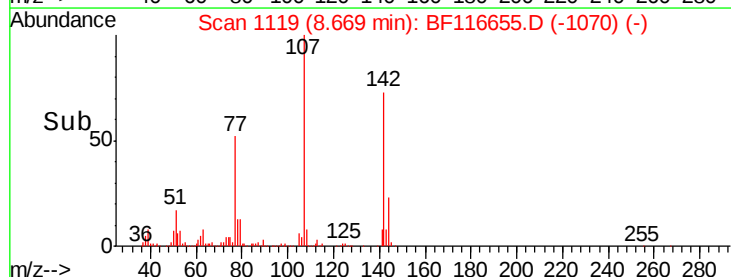
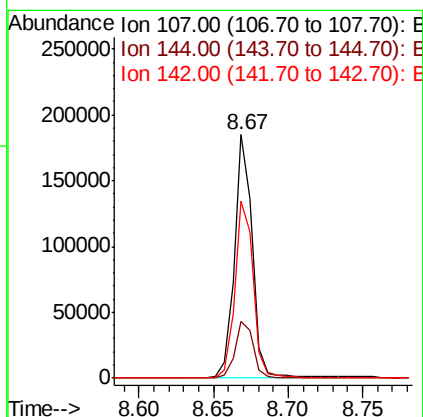
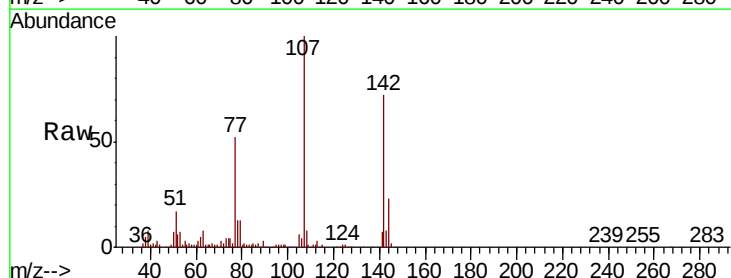
RT: 8.67 min Scan# 1119

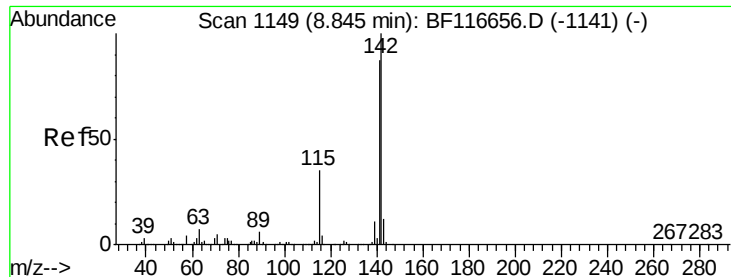
Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion:	107	Resp:	155580
Ion Ratio	Lower	Upper	
107	100		
144	23.4	18.6	27.8
142	72.5	58.5	87.7





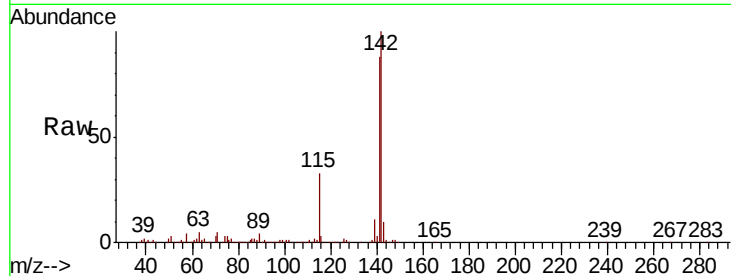
#37
2-Methylnaphthalene
Concen: 20.943 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.6	109.0
115	32.7	29.8	44.6

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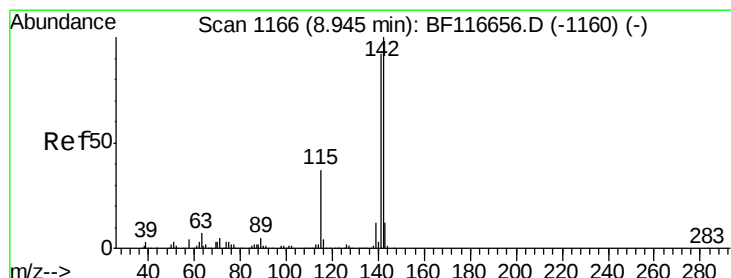
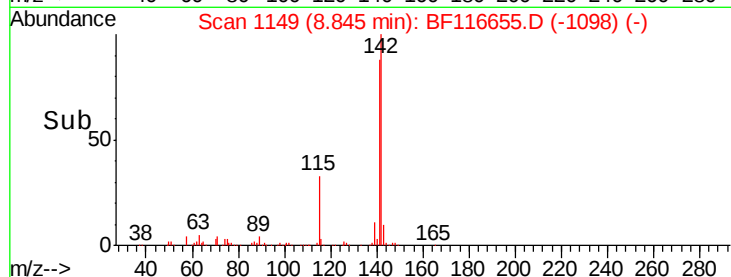
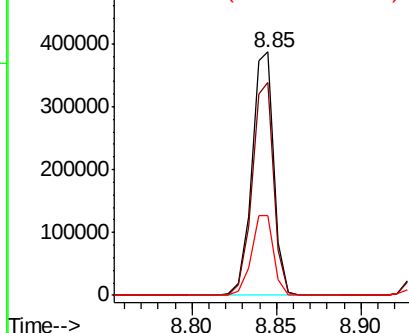


Abundance

Ion 142.00 (141.70 to 142.70): E

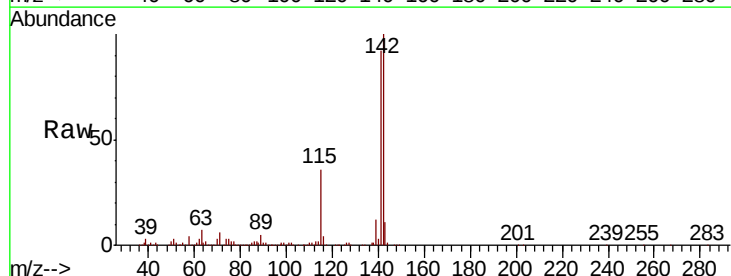
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 21.104 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.9	110.9
116	3.8	3.0	4.6

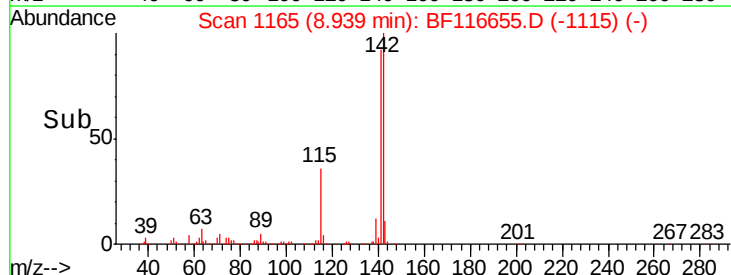
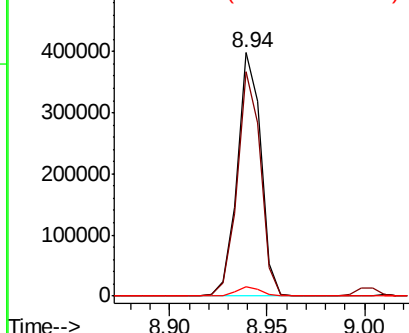


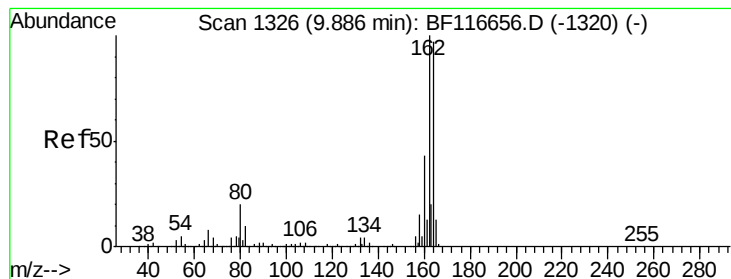
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

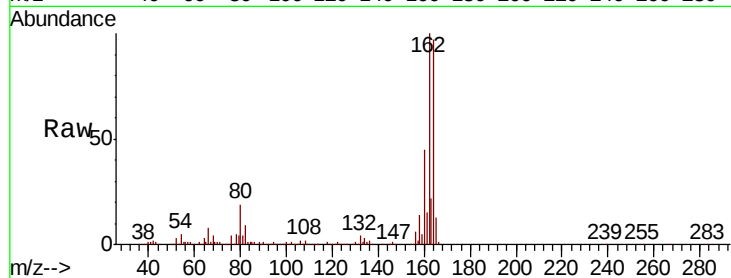
ClientSampleId :

SSTDIC020

Tot Ion:	164	Resp:	249774
Ion Ratio	Lower	Upper	
164	100		
162	102.6	81.4	122.0
160	46.2	35.4	53.2

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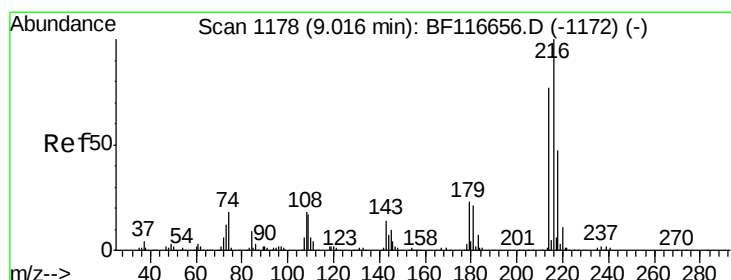
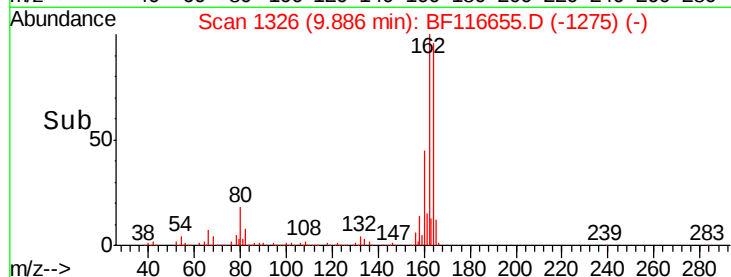
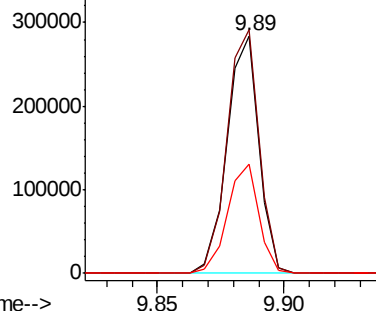


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 15.934 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion:	216	Resp:	135013
Ion Ratio	Lower	Upper	
216	100		
214	78.7	62.7	94.1
179	23.0	19.3	28.9
108	23.5	16.6	25.0

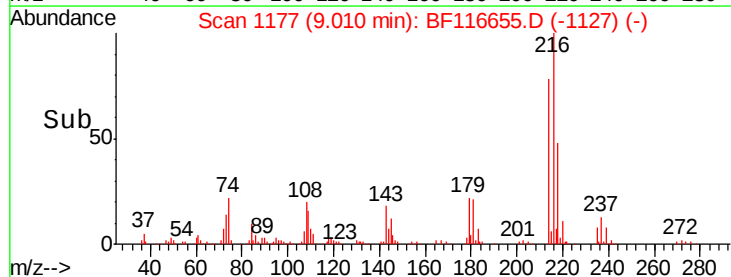
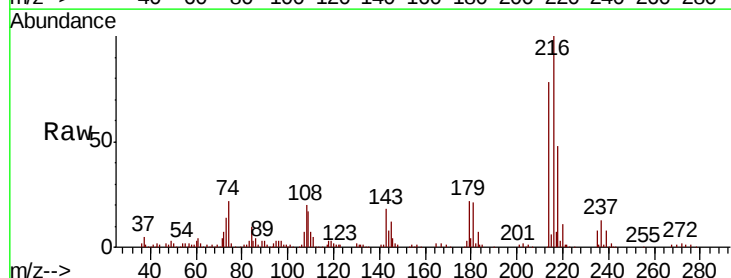
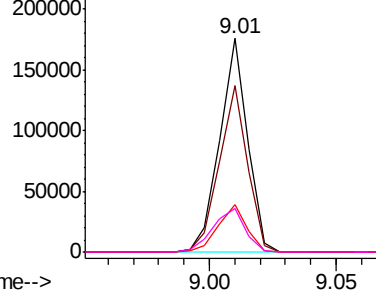
Abundance

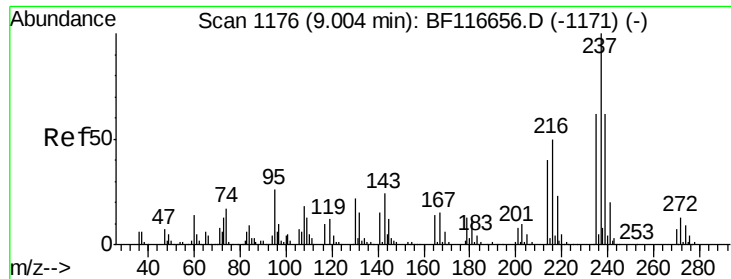
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 14.464 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

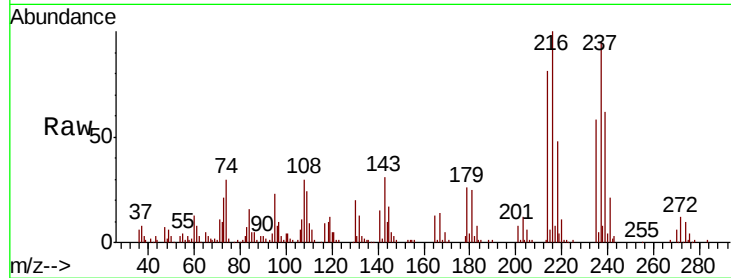
ClientSampleId :

SSTDIC020

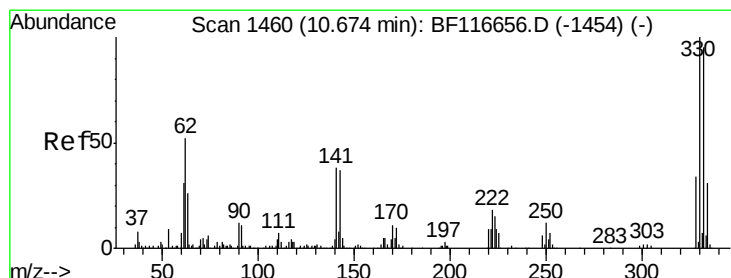
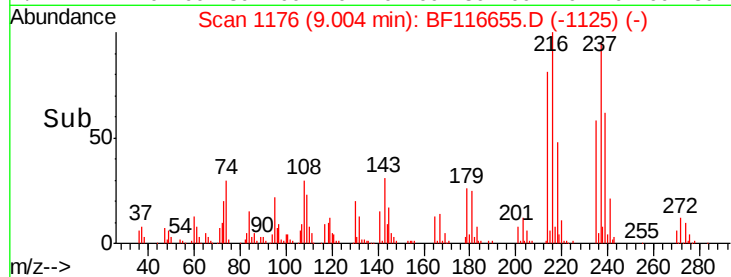
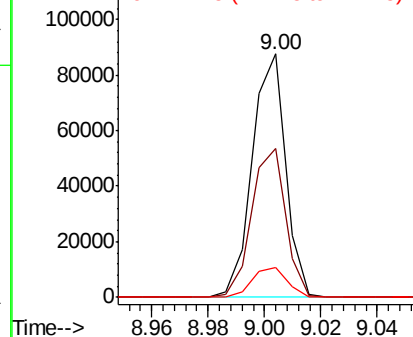
Tot Ion:	237	Resp:	71834
Ion Ratio	Lower	Upper	
237	100		
235	61.2	41.4	81.4
272	12.5	0.0	32.8

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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: 24.544 ng

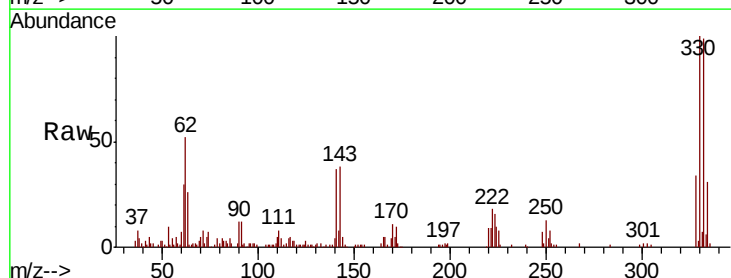
RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

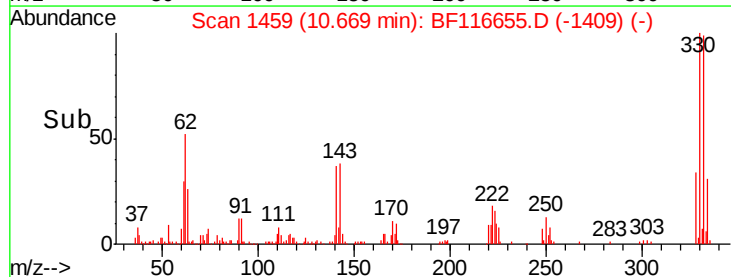
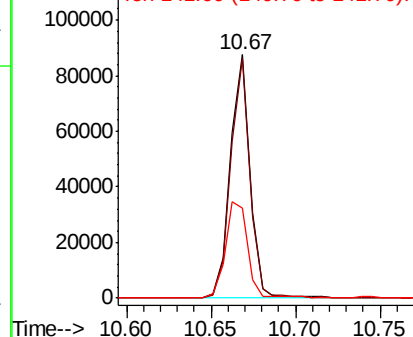
Lab File: BF116655.D

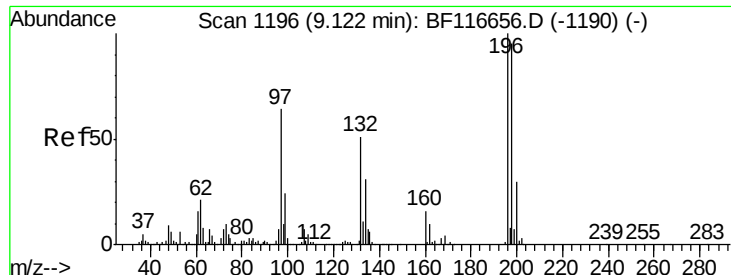
Acq: 30 Aug 2019 16:55

Tgt Ion:	330	Resp:	70693
Ion Ratio	Lower	Upper	
330	100		
332	96.9	76.9	115.3
141	45.1	31.4	47.2



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





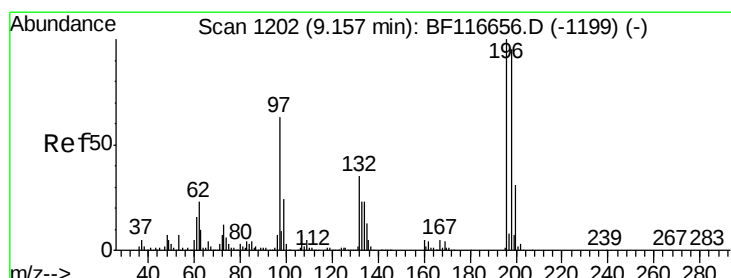
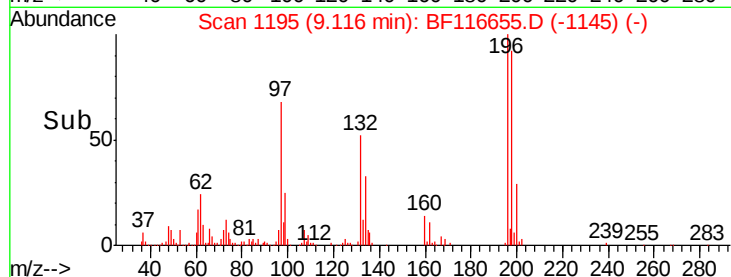
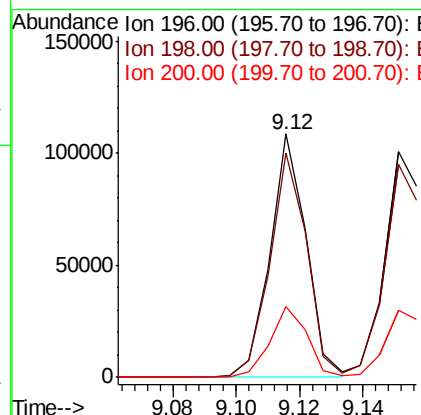
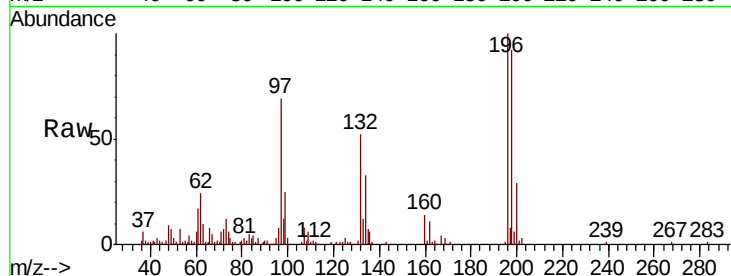
#43
 2,4,6-Trichlorophenol
 Concen: 15.132 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	86452		
198	92.3	79.1	118.7	
200	29.0	24.0	36.0	

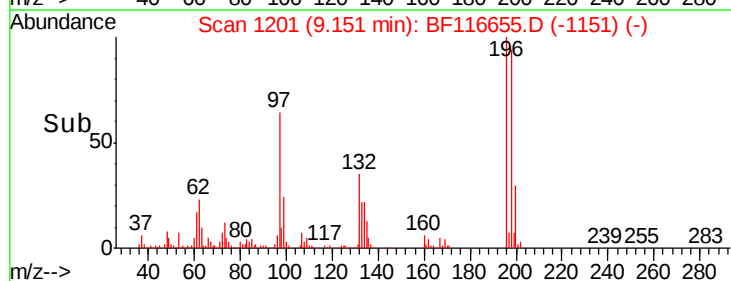
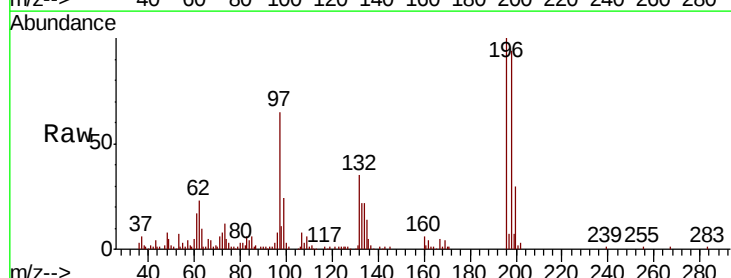
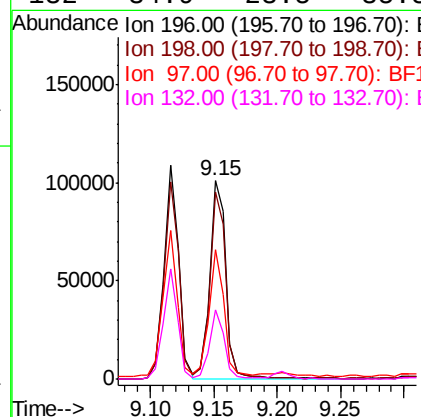
Manual Integrations
 APPROVED

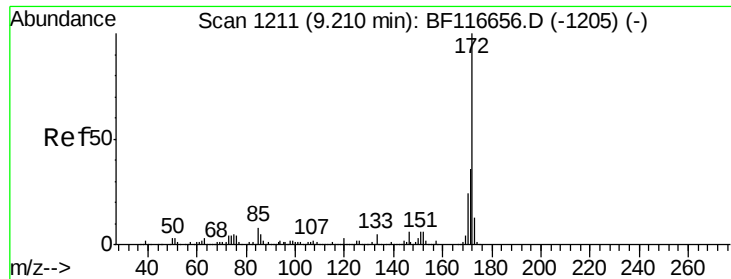
mohammad
 8/31/2019 2:45:11 PM



#44
 2,4,5-Trichlorophenol
 Concen: 15.595 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90516		
198	94.3	78.1	117.1	
97	65.3	41.6	62.4	
132	34.9	23.5	35.3	





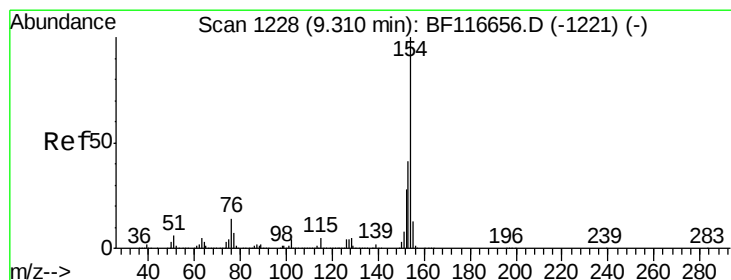
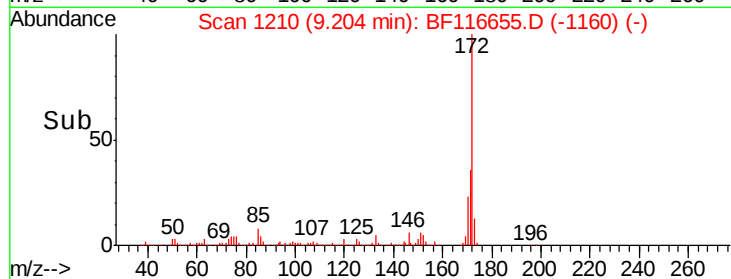
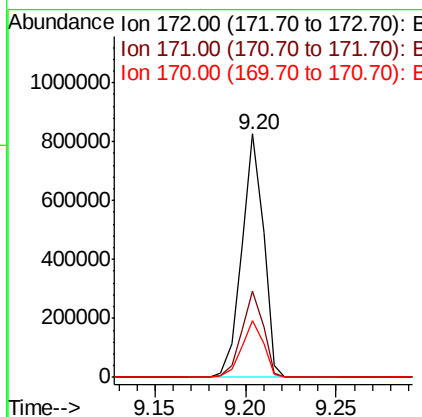
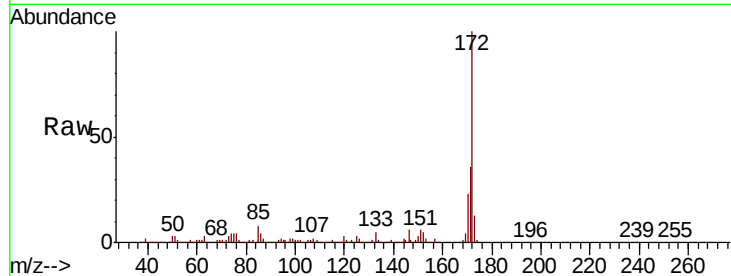
#45
2-Fluorobiphenyl
Concen: 34.456 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.8	41.6
170	23.4	18.9	28.3

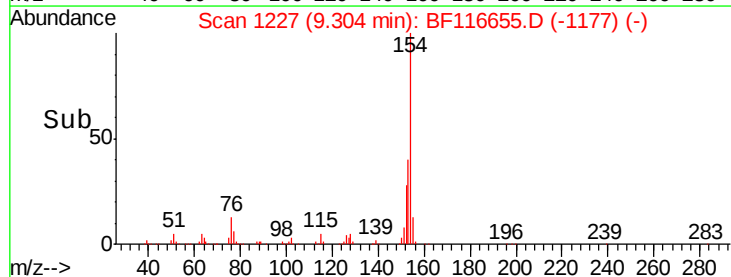
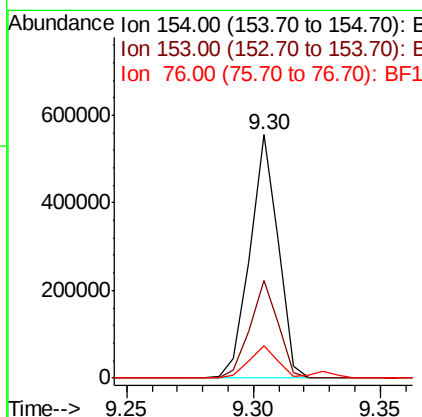
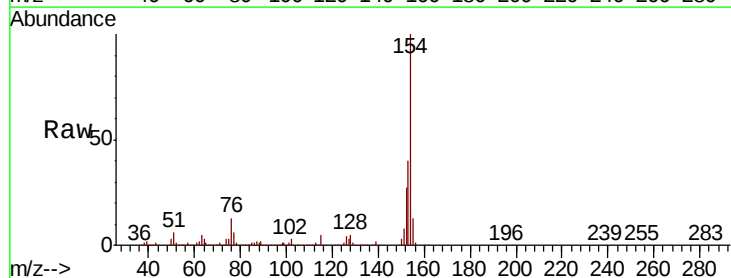
Manual Integrations
APPROVED

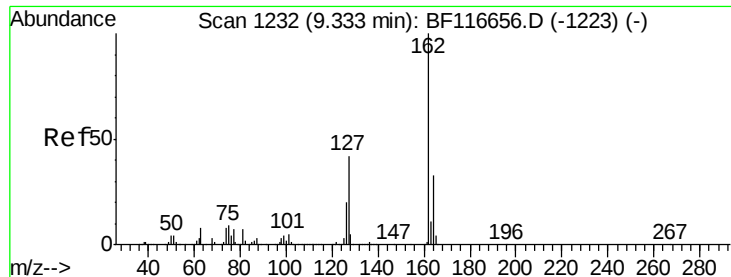
mohammad
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#46
1,1'-Biphenyl
Concen: 17.702 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.2	61.2
76	13.2	0.0	30.9





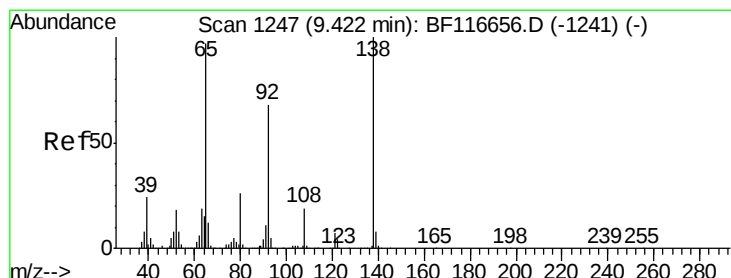
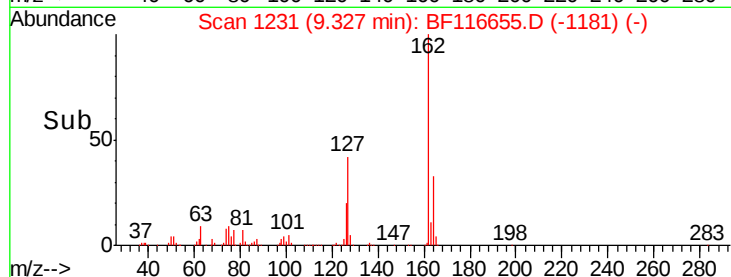
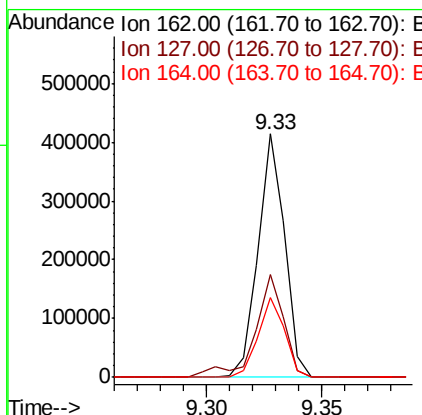
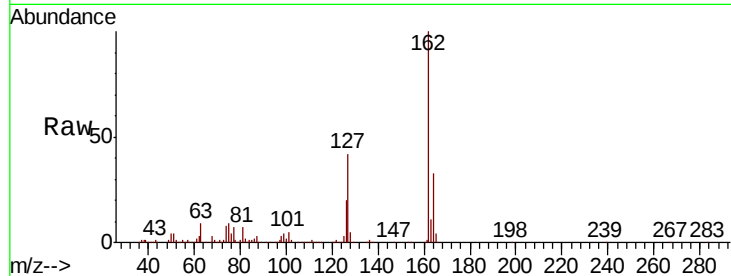
#47
2-Chloronaphthalene
Concen: 17.839 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	333273		
127	42.4		33.4	50.2
164	32.6		26.6	39.8

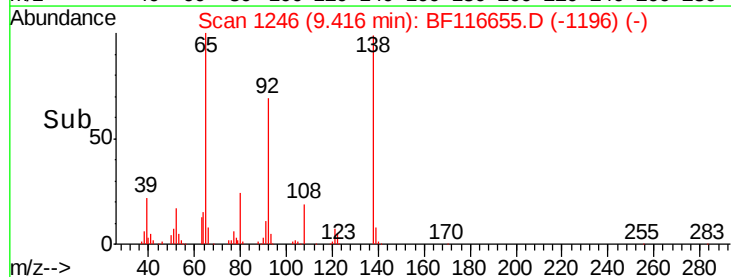
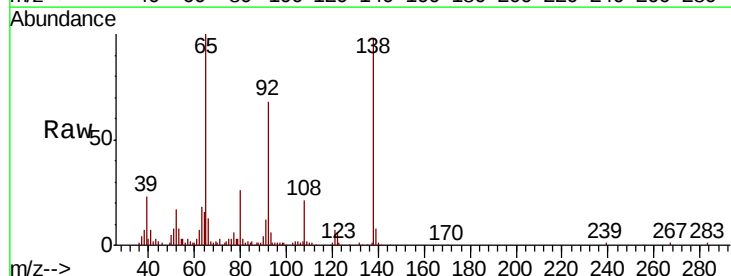
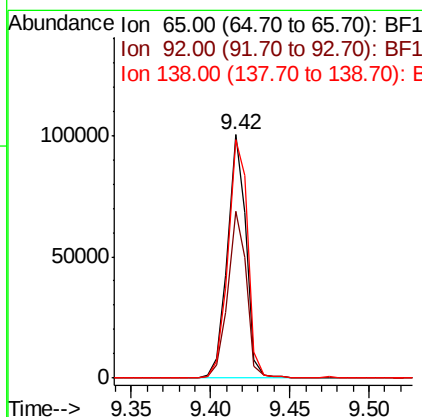
Manual Integrations
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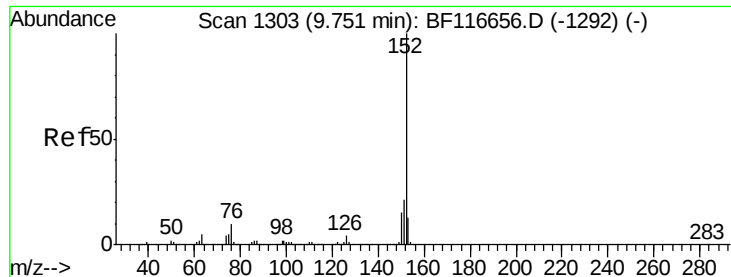
mohammad
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#48
2-Nitroaniline
Concen: 14.282 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	81780		
92	68.4		57.1	85.7
138	98.1		88.2	132.2





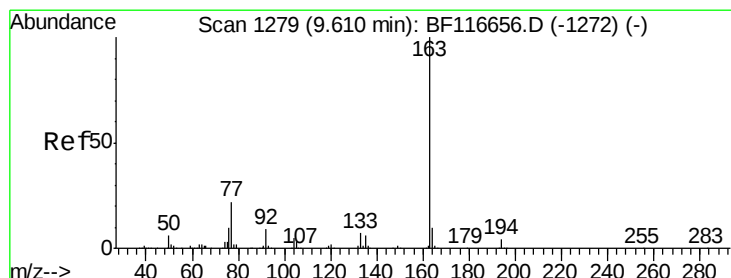
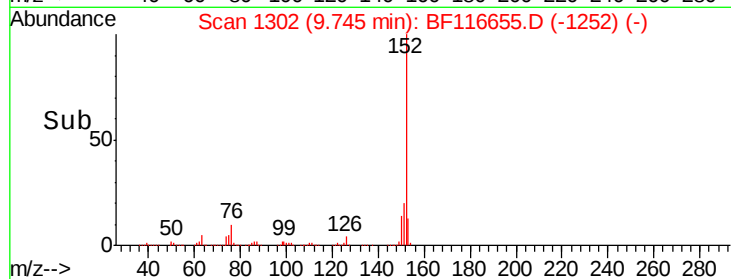
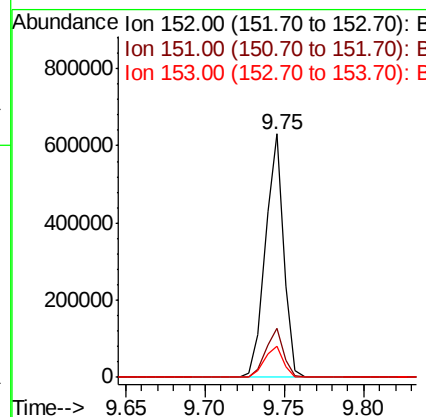
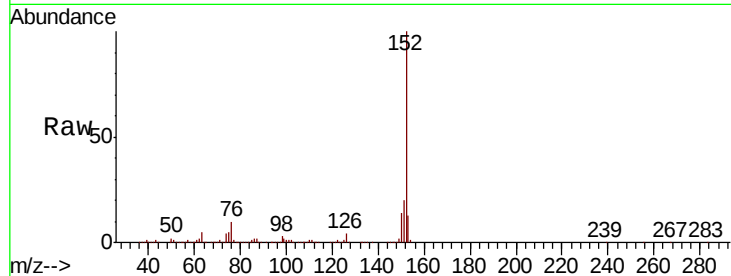
#49
Acenaphthylene
Concen: 20.085 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		510134		
151	20.1		15.9	23.9	
153	13.0		10.9	16.3	

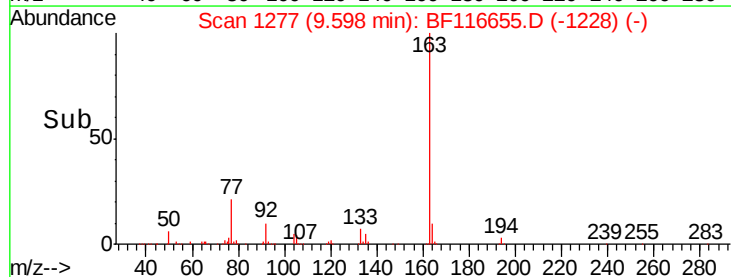
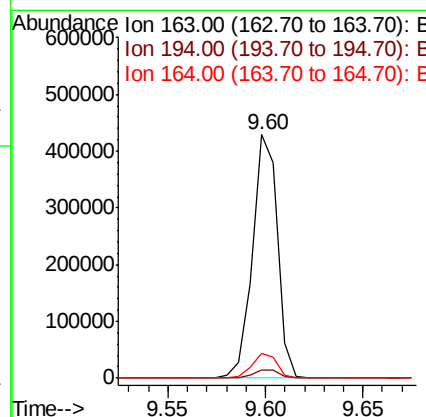
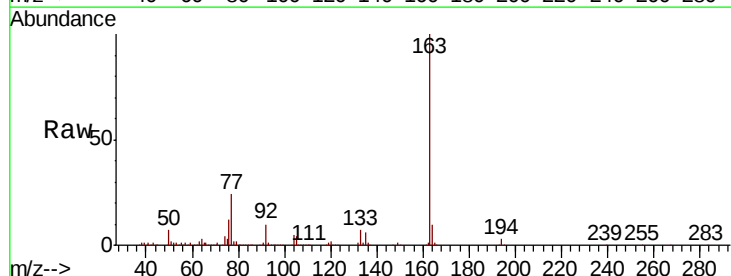
Manual Integrations
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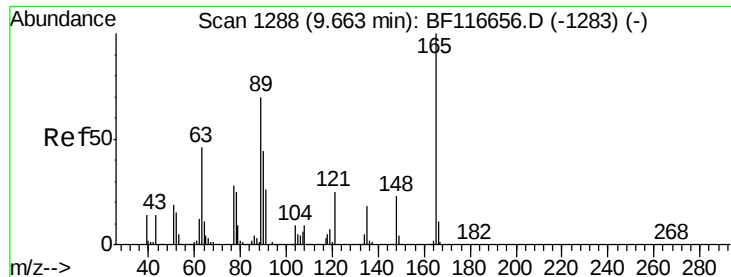
mohammad
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#50
Dimethylphthalate
Concen: 17.789 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		378437		
194	3.5		2.8	4.2	
164	10.2		8.6	12.8	





#51

2,6-Dinitrotoluene

Concen: 14.885 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

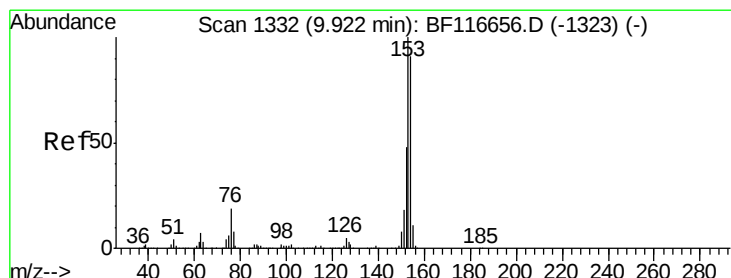
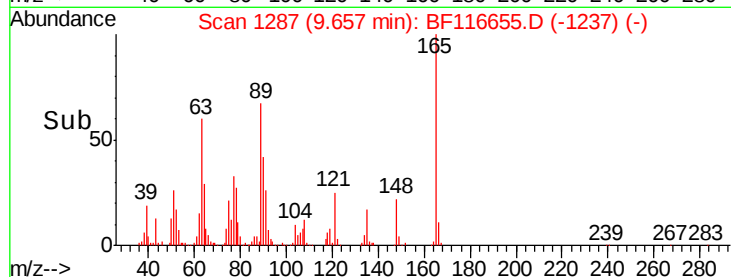
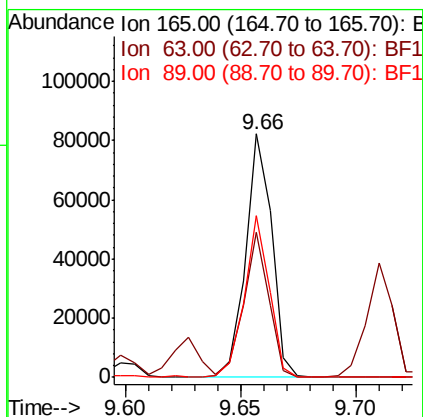
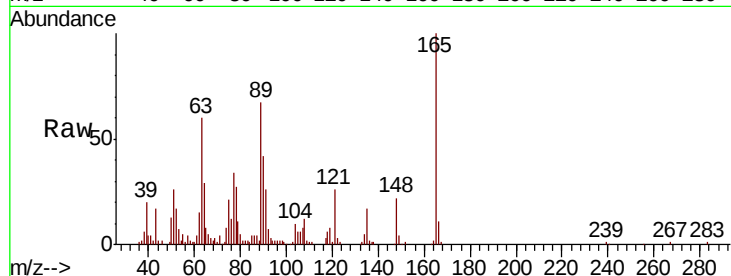
ClientSampleId :

SSTDIC020

Tot Ion:	165	Resp:	65131
Ion Ratio	Lower	Upper	
165	100		
63	59.7	47.3	70.9
89	66.5	52.5	78.7

Manual Integrations
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#52

Acenaphthene

Concen: 19.891 ng

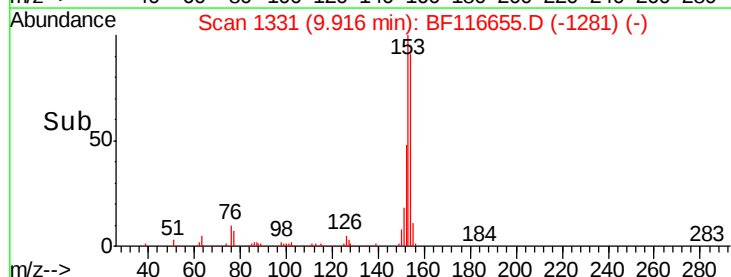
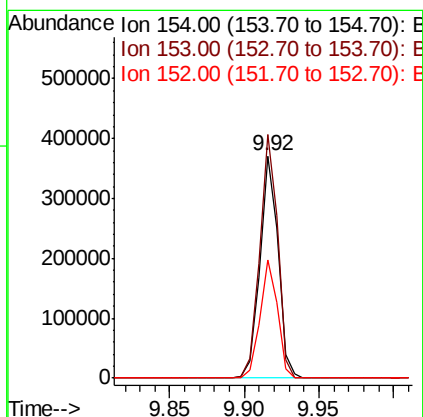
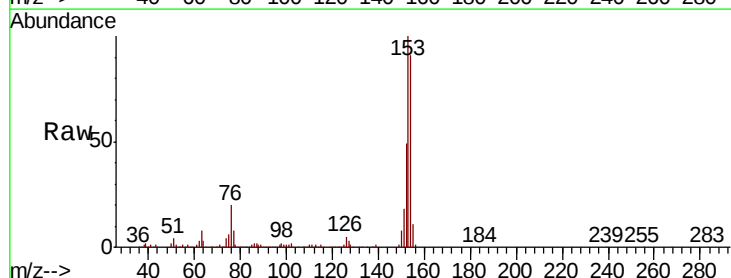
RT: 9.92 min Scan# 1331

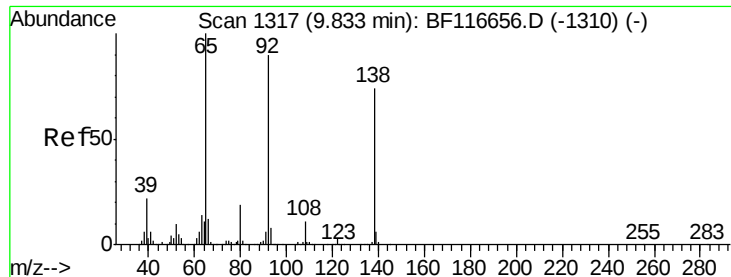
Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion:	154	Resp:	307052
Ion Ratio	Lower	Upper	
154	100		
153	109.7	89.5	134.3
152	53.4	41.9	62.9





#53

3-Nitroaniline

Concen: 17.022 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

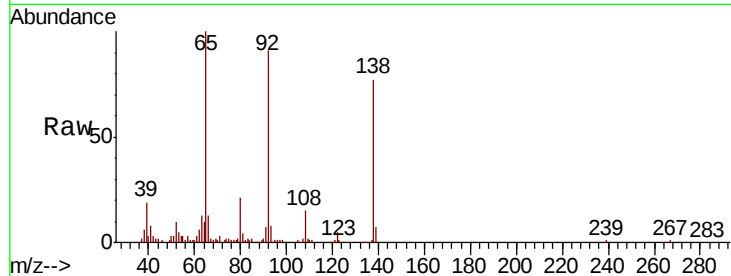
ClientSampled :

SSTDIC020

Tot Ion	Ratio	Lower	Upper
138	100		
108	19.0	8.5	12.7#
92	117.0	87.2	130.8

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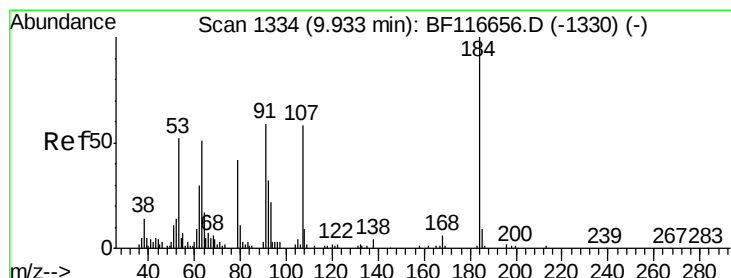
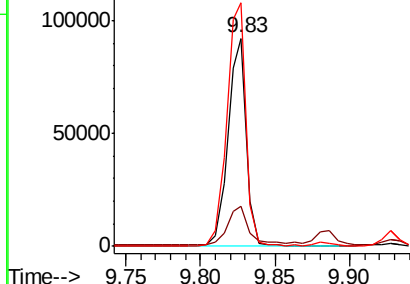
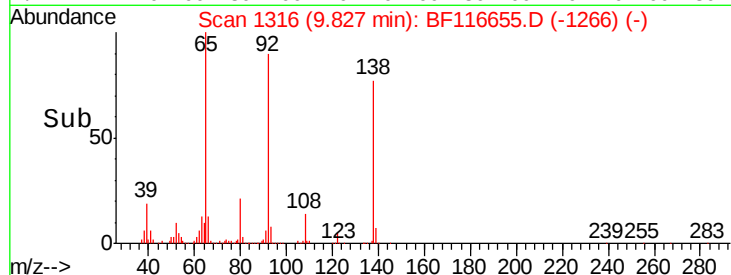


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 7.949 ng

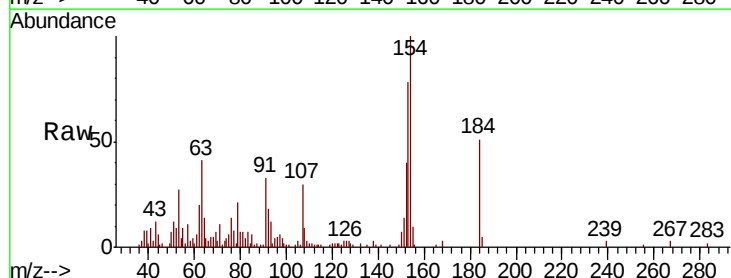
RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.8	52.2	78.2#
154	194.4	60.8	91.2#

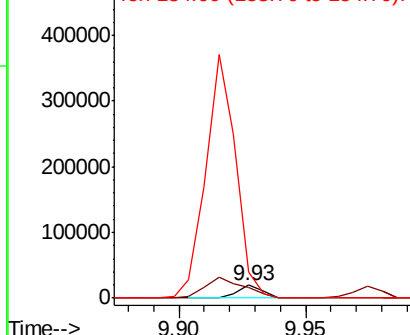
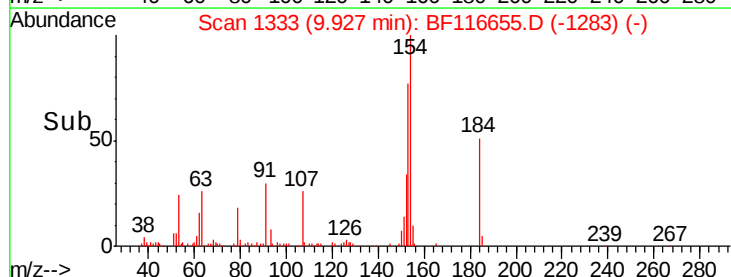


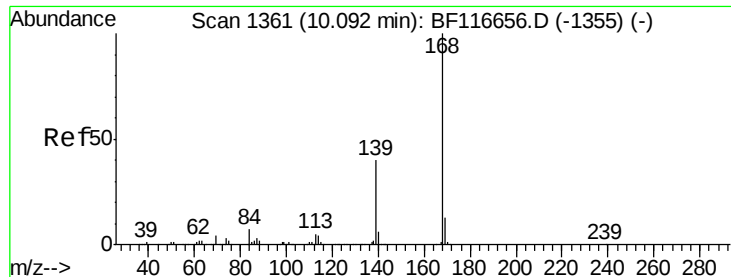
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





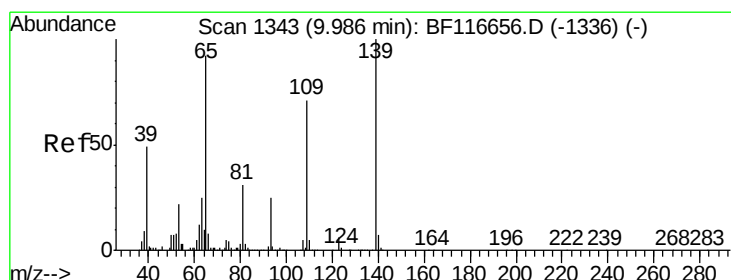
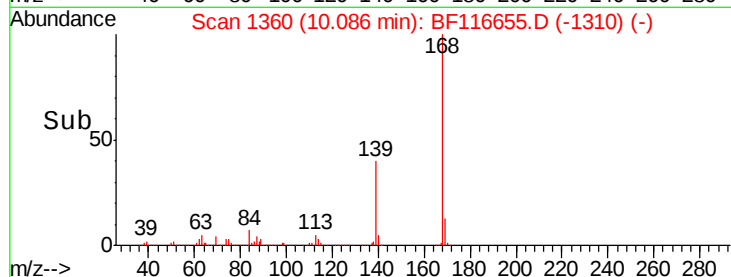
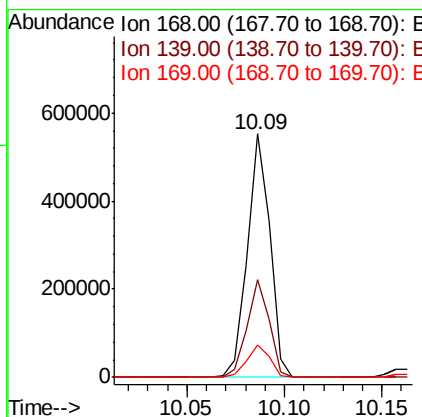
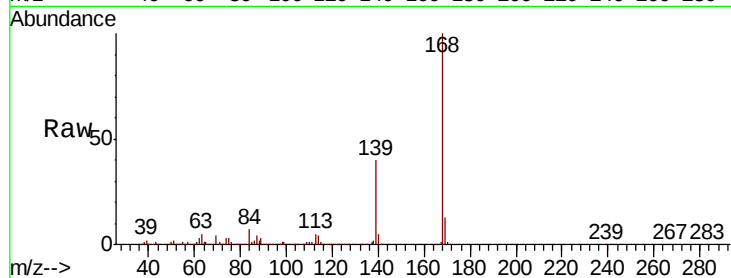
#55
Dibenzofuran
Concen: 18.878 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.2	31.5	47.3
169	13.1	10.3	15.5

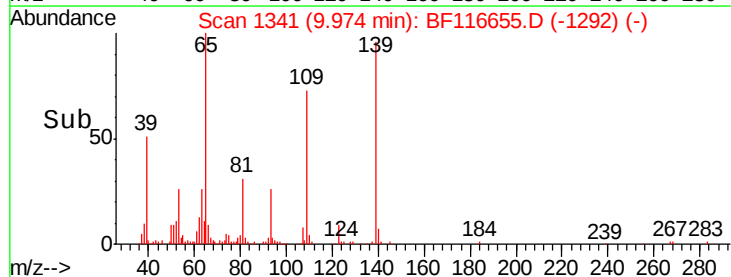
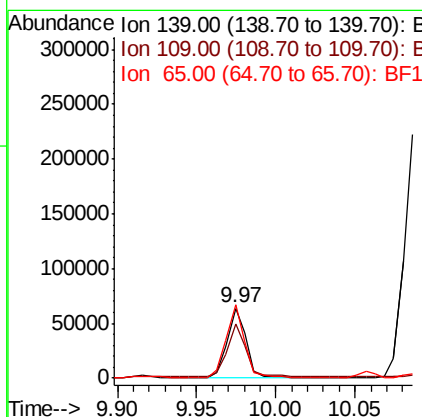
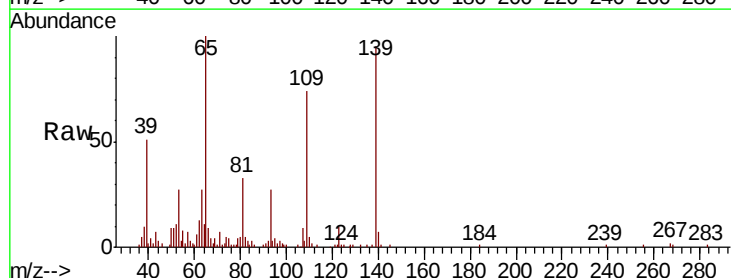
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#56
4-Nitrophenol
Concen: 16.407 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.9	61.7	101.7
65	105.5	89.1	129.1





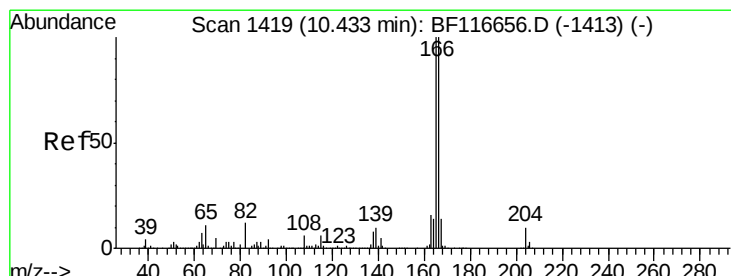
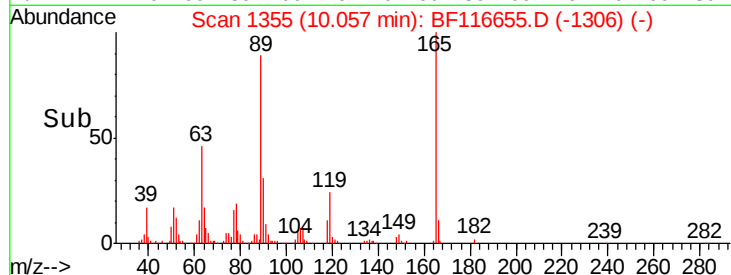
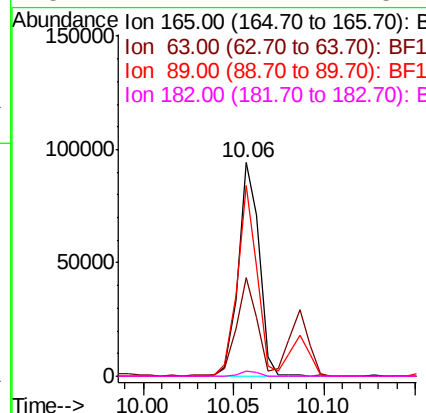
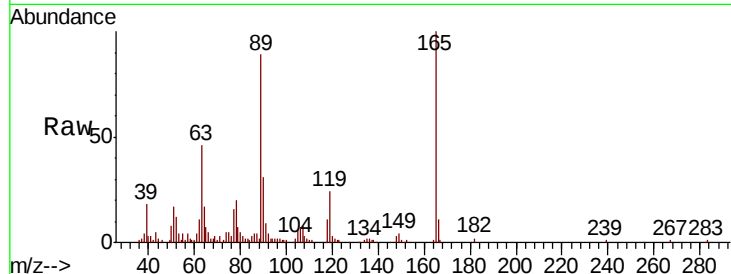
#57
2,4-Dinitrotoluene
Concen: 13.973 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	75572		
63	46.1	36.4	54.6	
89	89.2	62.6	94.0	
182	2.4	2.1	3.1	

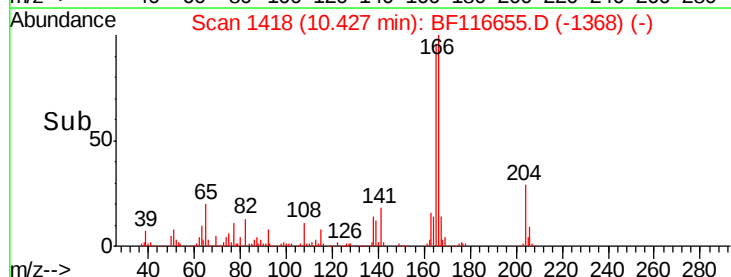
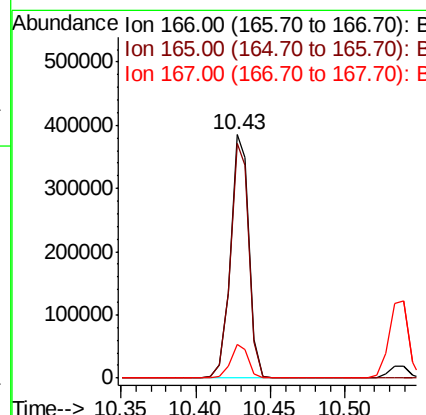
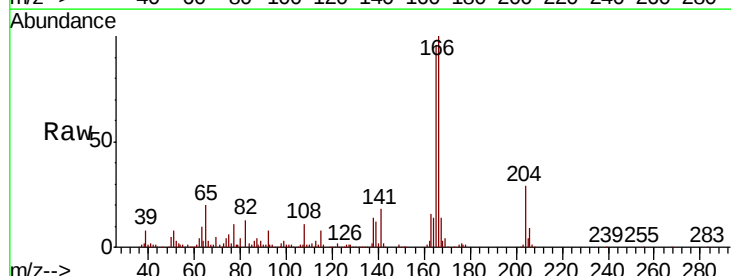
Manual Integrations
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#58
Fluorene
Concen: 17.971 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	338898		
165	96.3	78.8	118.2	
167	13.8	10.0	15.0	





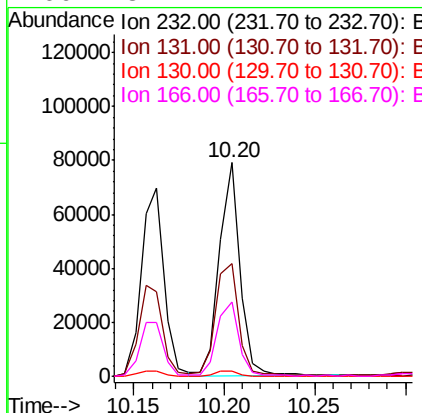
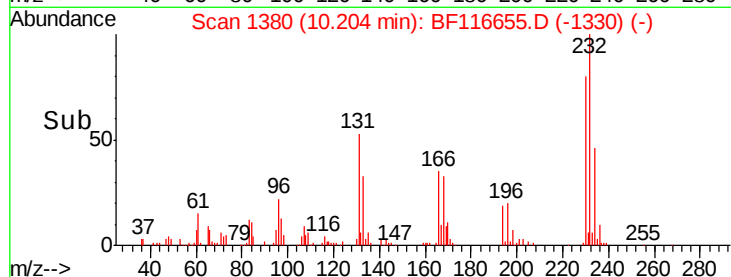
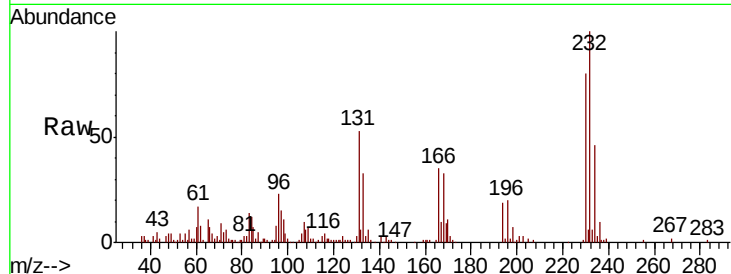
#59
2,3,4,6-Tetrachlorophenol
Concen: 14.001 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
232	100	62774		
131	61.3	42.7	64.1	
130	2.7	1.9	2.9	
166	37.2	27.4	41.2	

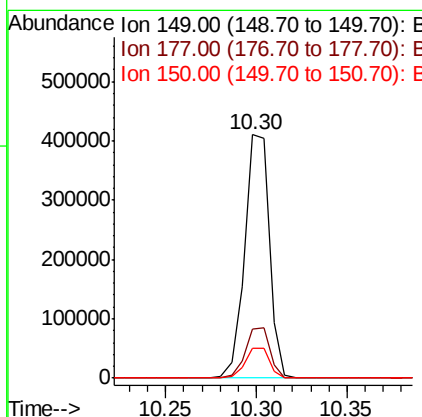
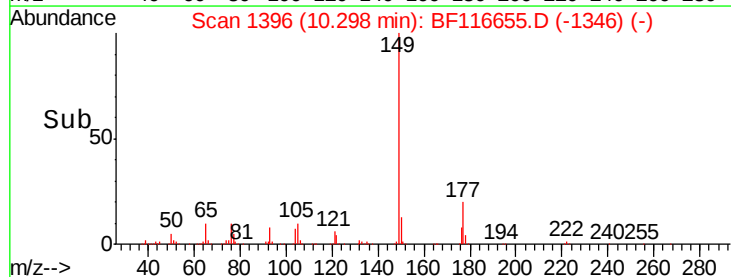
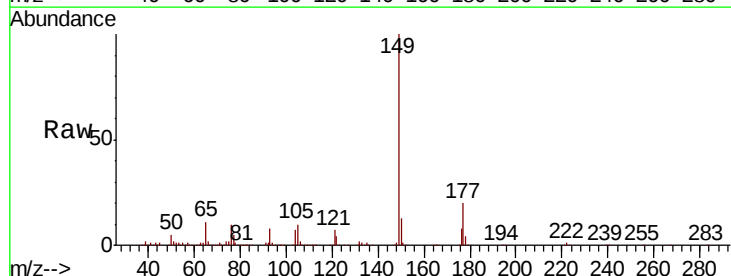
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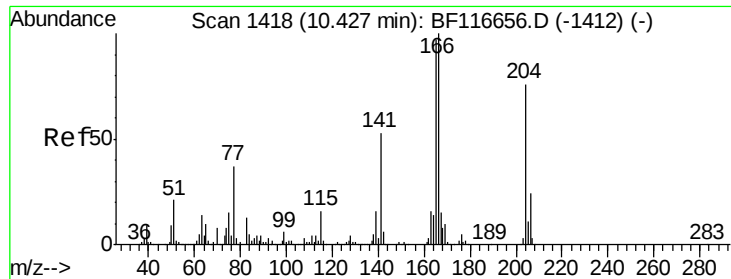
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#60
Diethylphthalate
Concen: 19.258 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	387607		
177	20.1	17.2	25.8	
150	12.5	9.7	14.5	





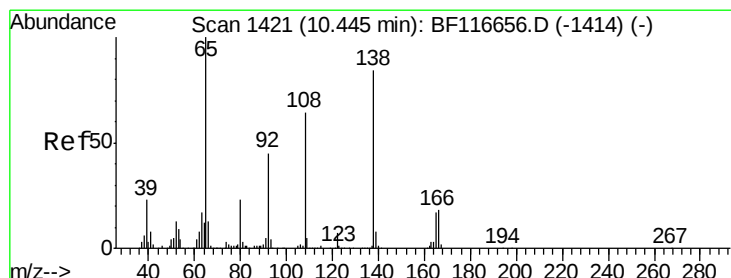
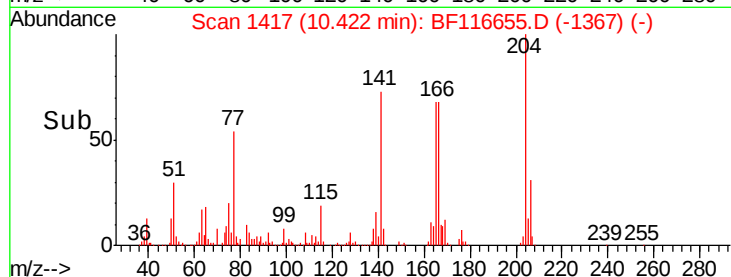
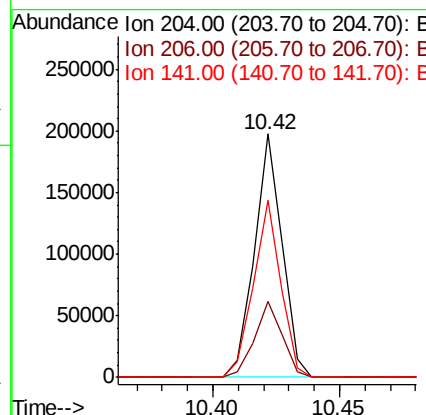
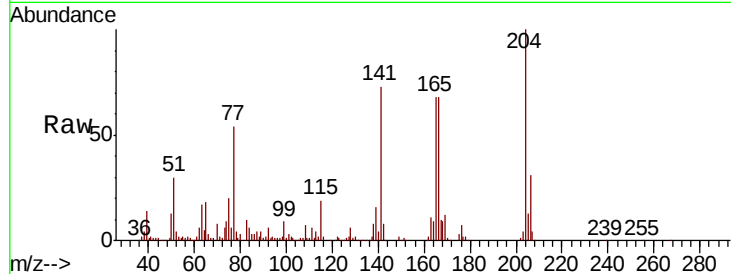
#61
4-Chlorophenyl-phenylether
Concen: 16.182 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleID :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.2	25.4	38.2
141	72.7	53.8	80.8

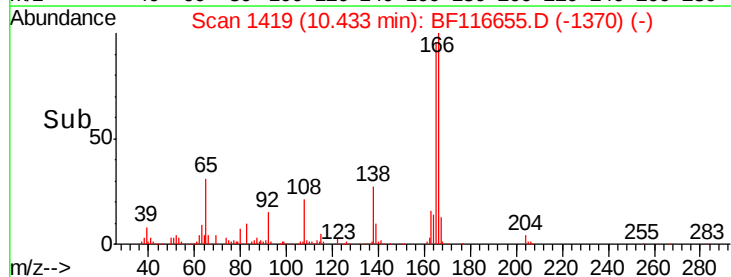
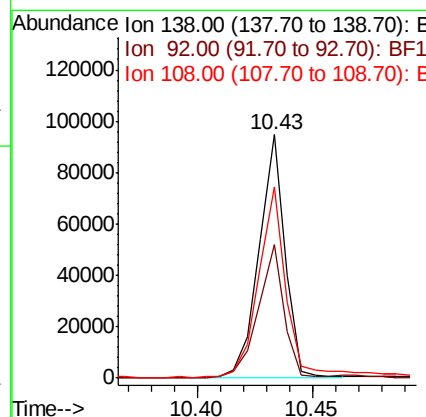
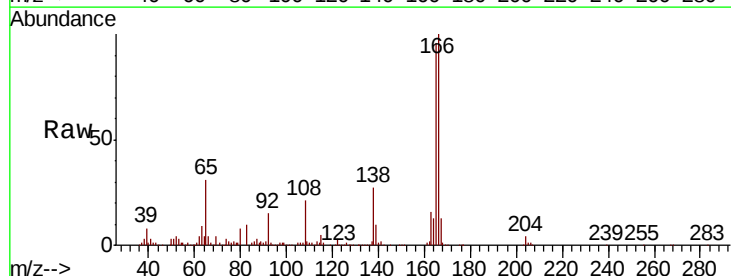
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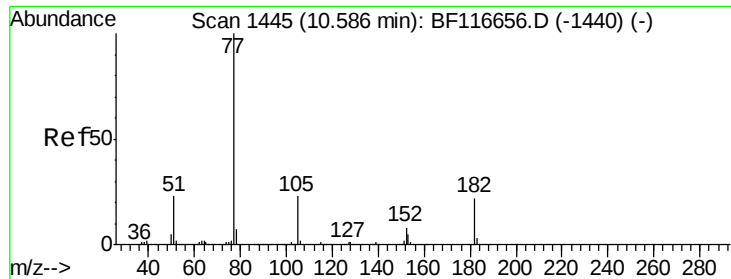
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#62
4-Nitroaniline
Concen: 14.588 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.7	28.7	68.7
108	78.7	60.4	100.4





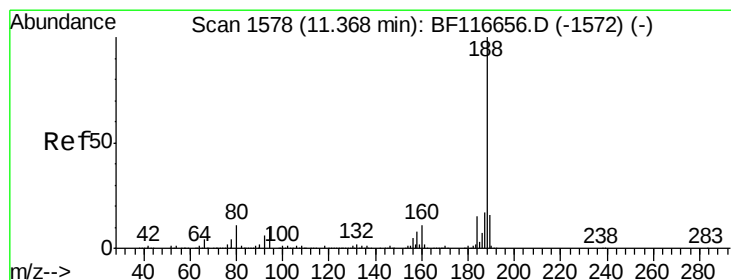
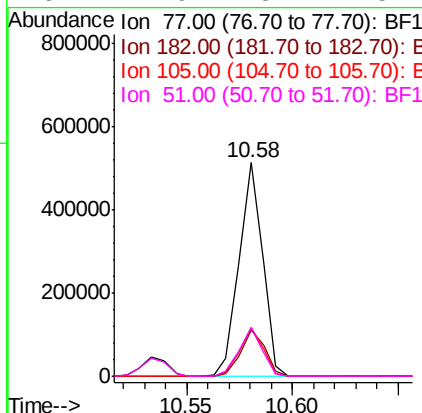
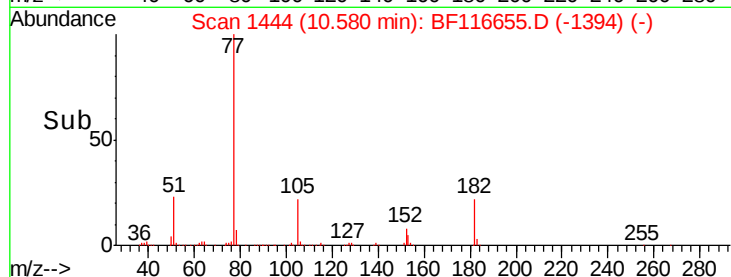
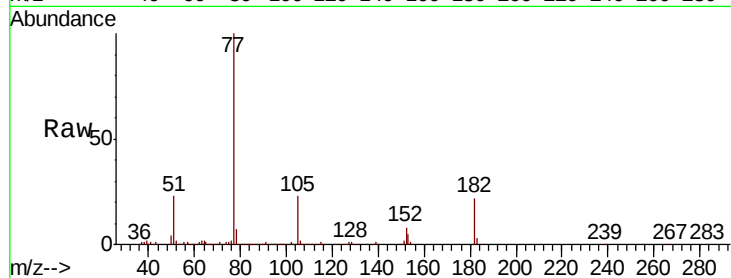
#63
Azobenzene
Concen: 19.709 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	21.6	1.2	41.2	
105	22.5	0.6	40.6	
51	22.9	8.2	48.2	

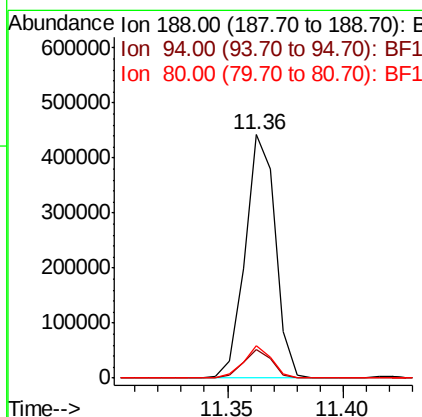
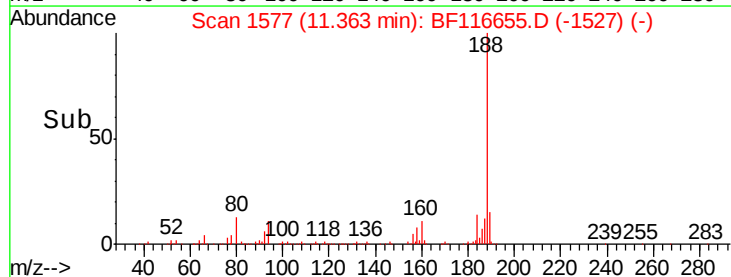
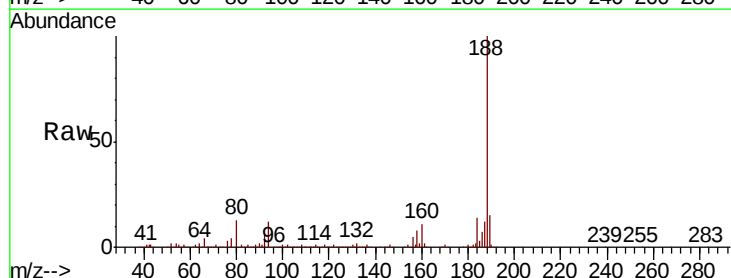
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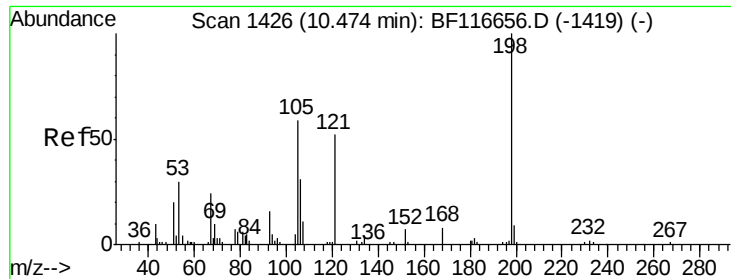
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.5	7.3	10.9#	
80	13.1	8.4	12.6#	





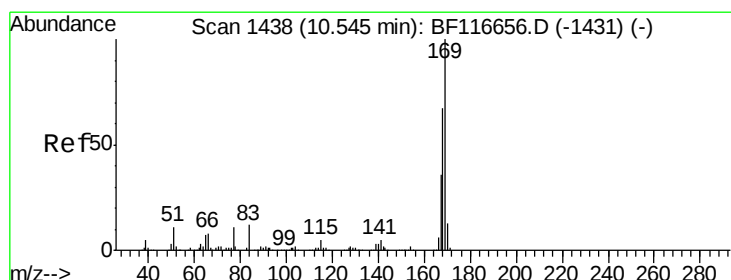
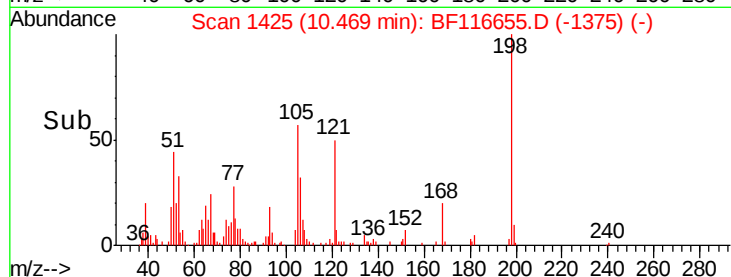
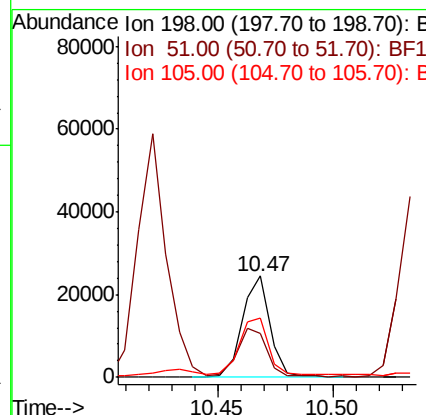
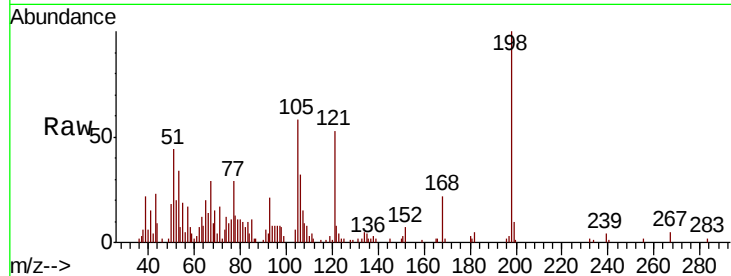
#65
4,6-Dinitro-2-methylphenol
Concen: 9.317 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	198	Resp:	20341
Ion Ratio	Lower	Upper	
198	100		
51	43.8	18.4	58.4
105	58.5	22.9	62.9

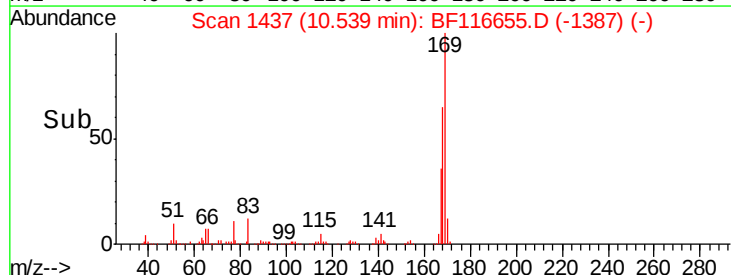
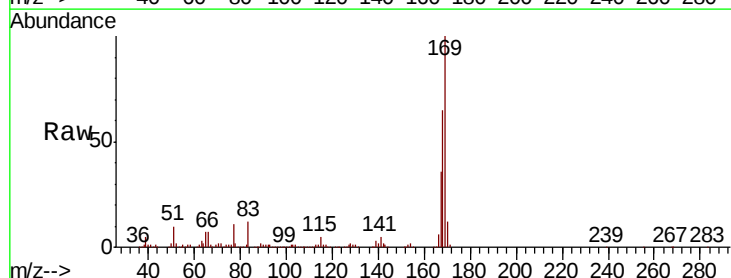
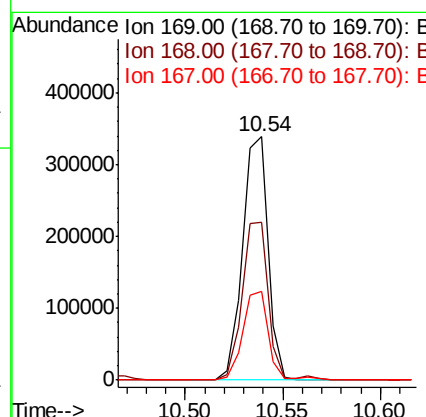
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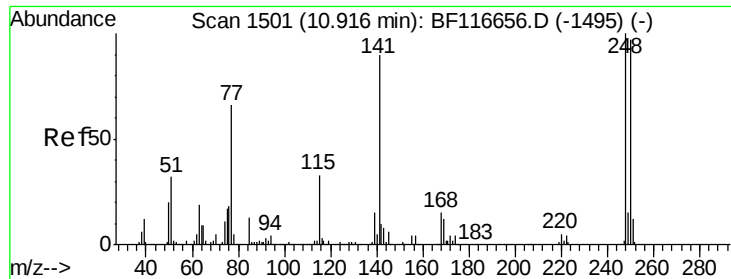
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#66
n-Nitrosodiphenylamine
Concen: 22.823 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion:	169	Resp:	306841
Ion Ratio	Lower	Upper	
169	100		
168	65.0	55.8	83.6
167	36.3	29.4	44.2





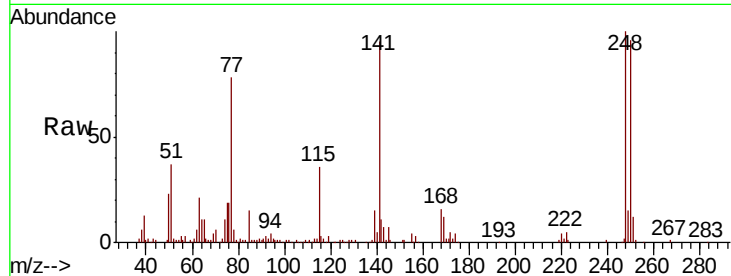
#67
 4-Bromophenyl-phenylether
 Concen: 19.322 ng
 RT: 10.91 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

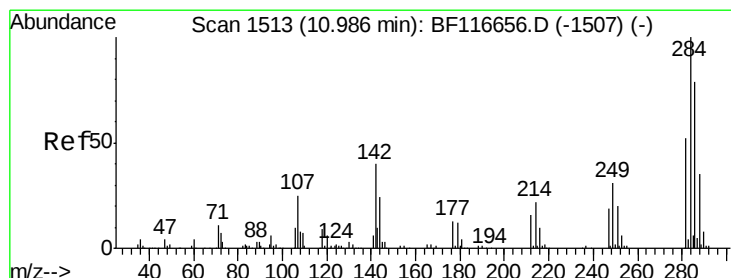
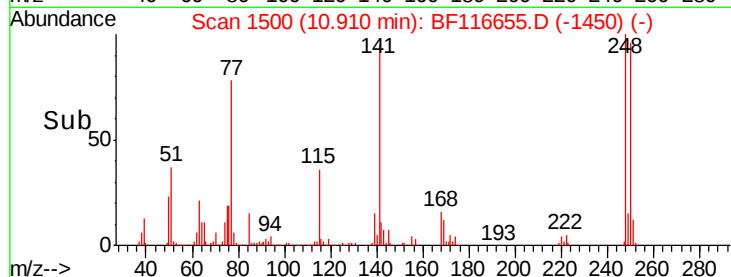
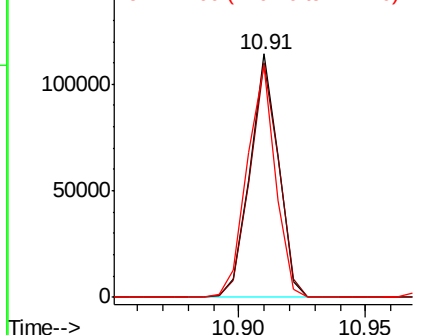
Tot Ion:	248	Resp:	88920
Ion Ratio	Lower	Upper	
248	100		
250	96.3	77.8	116.8
141	95.2	75.9	113.9

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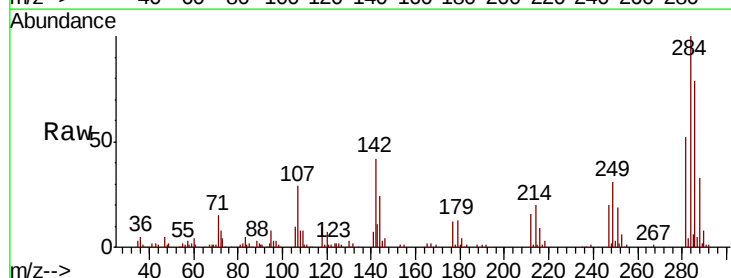


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

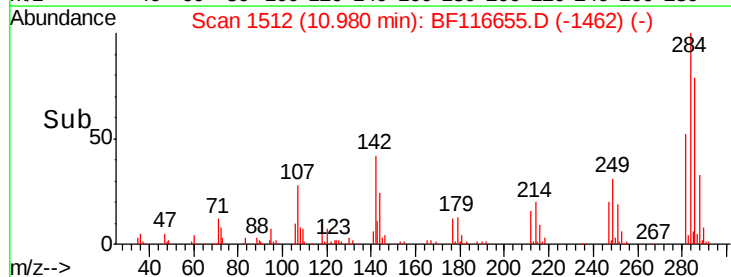
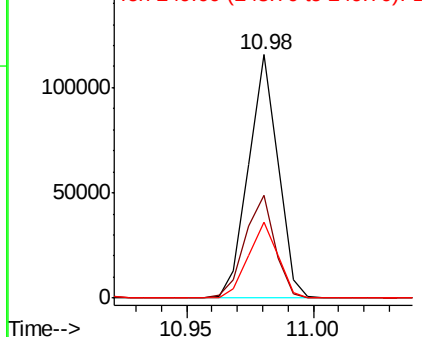


#68
 Hexachlorobenzene
 Concen: 18.578 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Tgt Ion:	284	Resp:	94161
Ion Ratio	Lower	Upper	
284	100		
142	42.3	34.0	51.0
249	31.2	26.4	39.6



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





#69

Atrazine

Concen: 21.638 ng

RT: 11.06 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

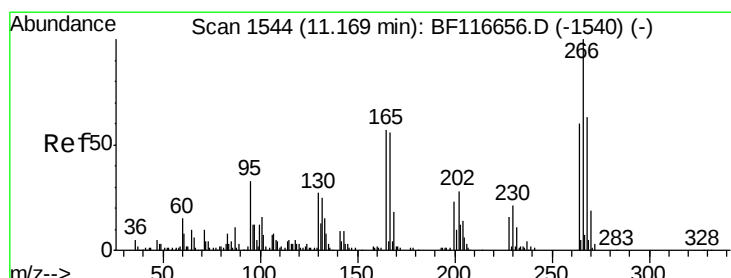
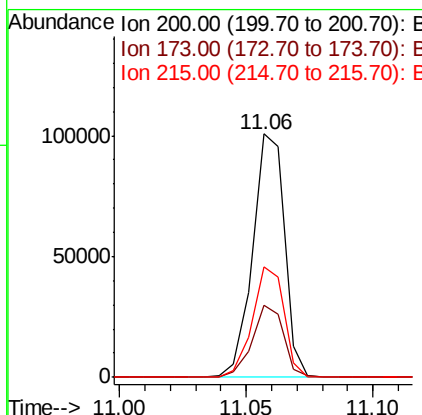
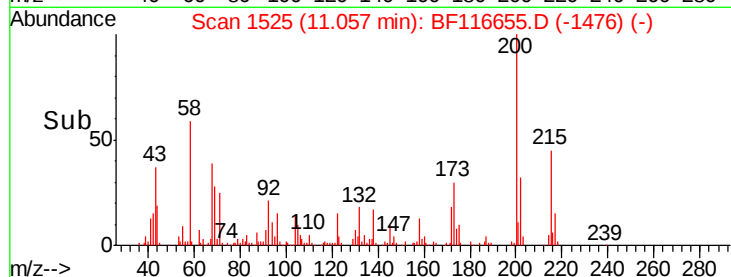
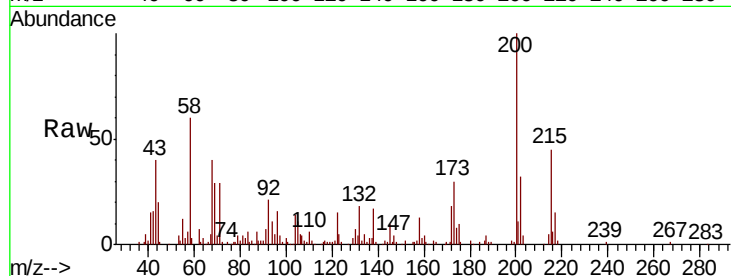
ClientSampleId :

SSTDIC020

Tot Ion:	200	Resp:	88510
Ion Ratio	Lower	Upper	
200	100		
173	29.7	6.2	46.2
215	45.3	24.3	64.3

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#70

Pentachlorophenol

Concen: 13.304 ng

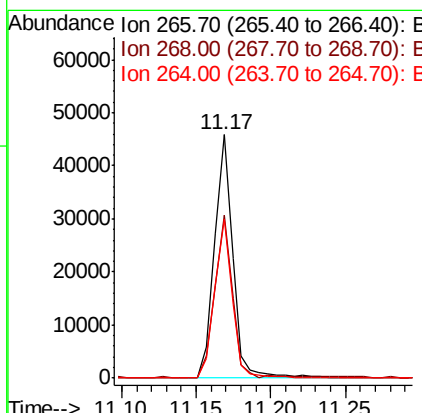
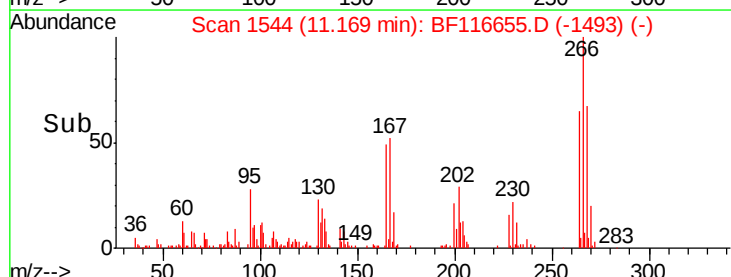
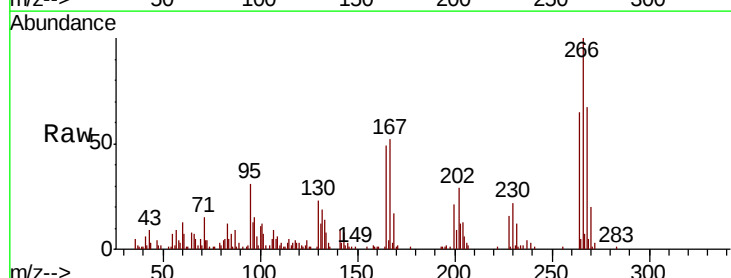
RT: 11.17 min Scan# 1544

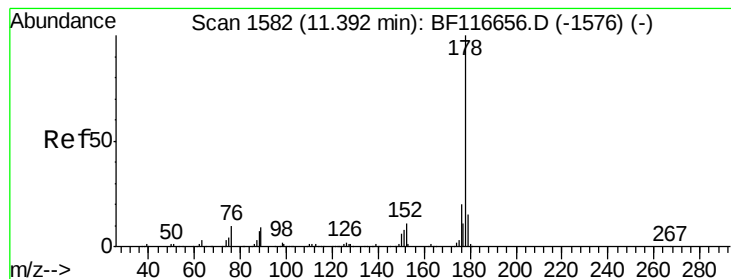
Delta R.T. 0.00 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion:	266	Resp:	39464
Ion Ratio	Lower	Upper	
266	100		
268	66.9	51.2	76.8
264	65.5	51.9	77.9





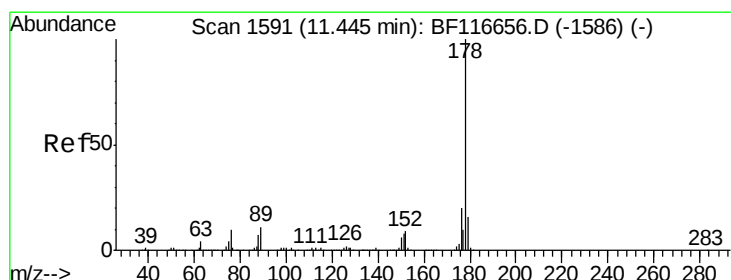
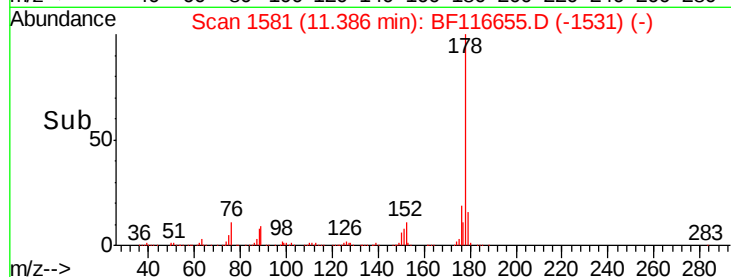
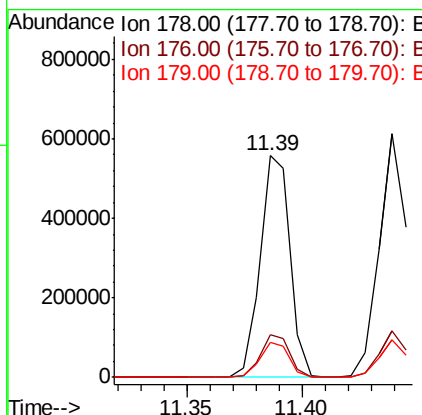
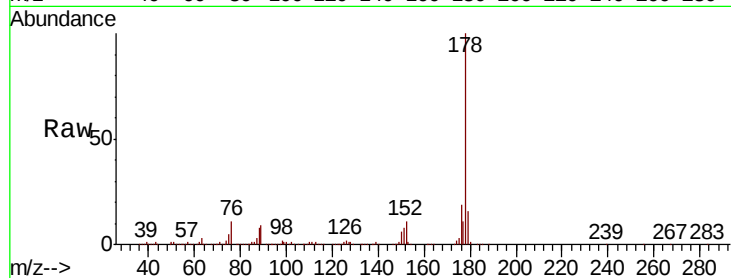
#71
Phenanthrene
Concen: 22.119 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.6	12.2	18.2

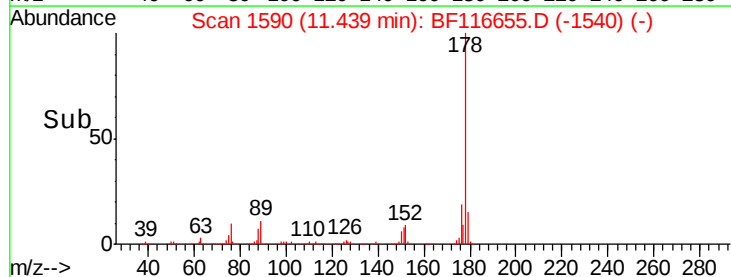
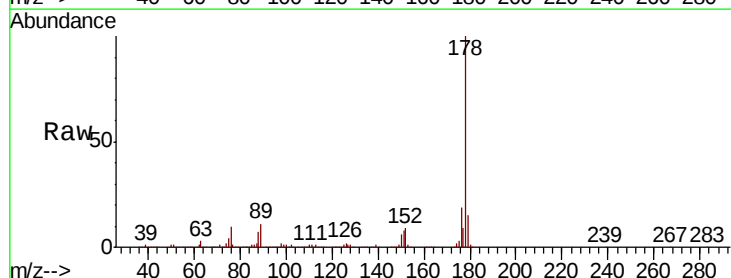
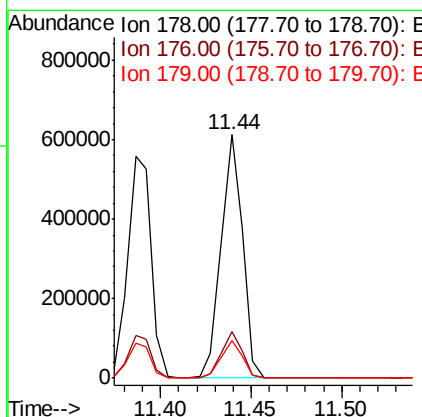
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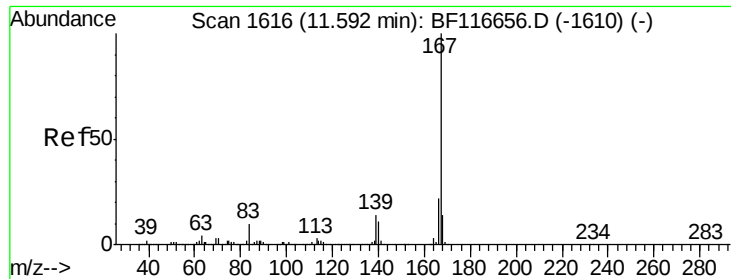
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#72
Anthracene
Concen: 21.710 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.3	12.5	18.7





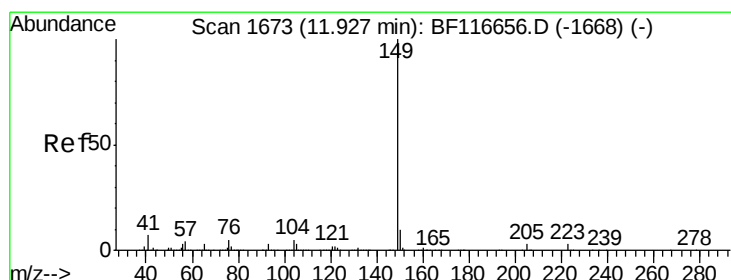
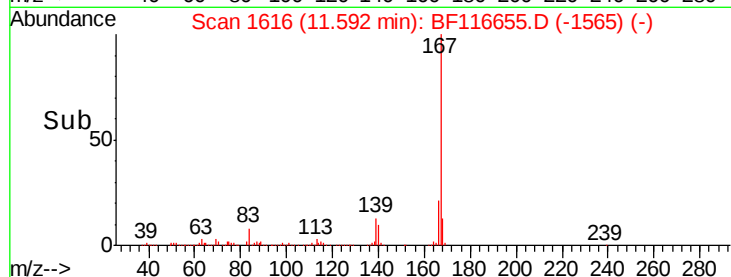
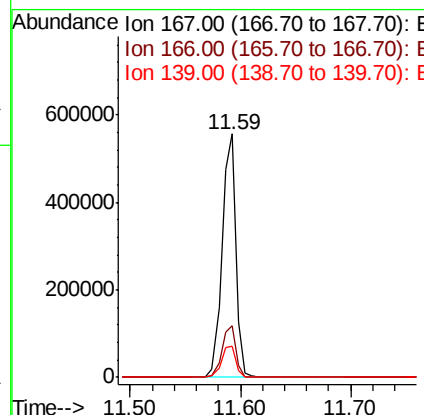
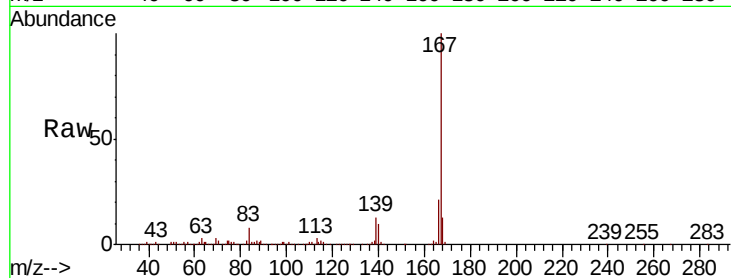
#73
 Carbazole
 Concen: 23.412 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.8	26.6
139	12.9	11.1	16.7

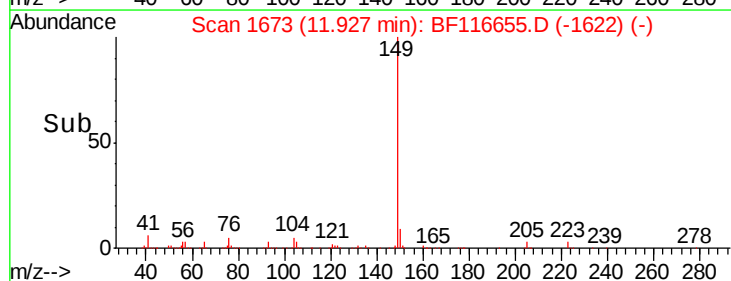
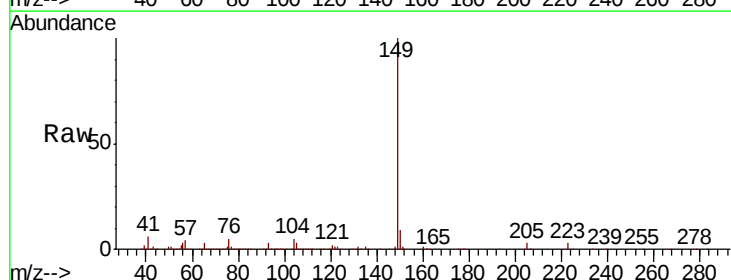
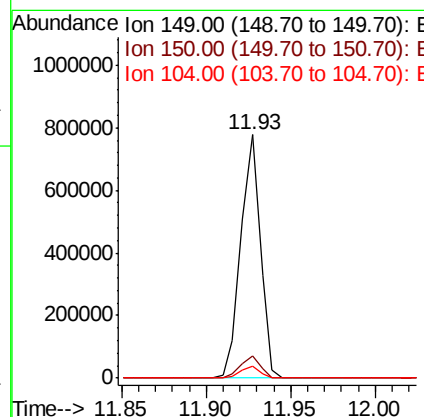
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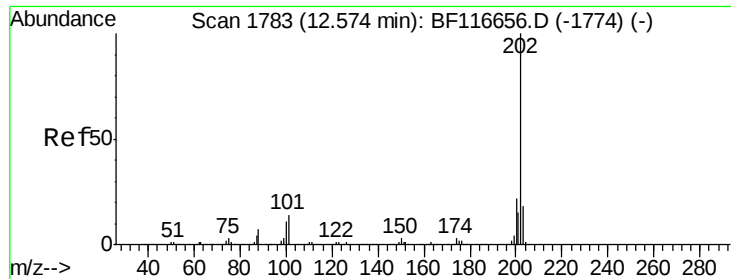
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#74
 Di-n-butylphthalate
 Concen: 23.228 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.0	4.2	6.2





#75

Fluoranthene

Concen: 21.491 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

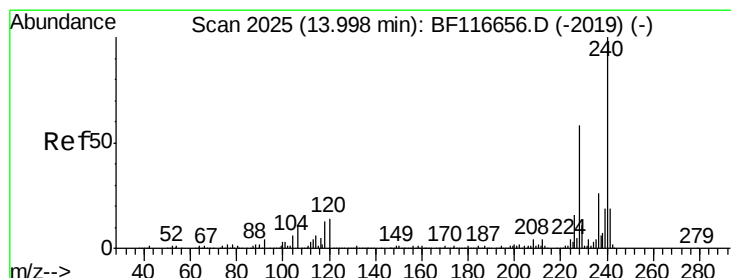
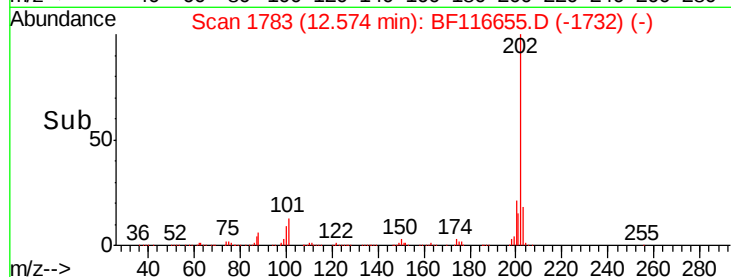
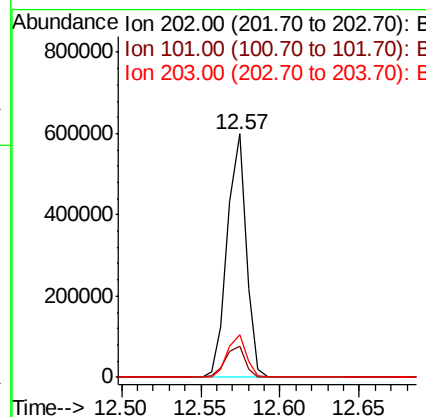
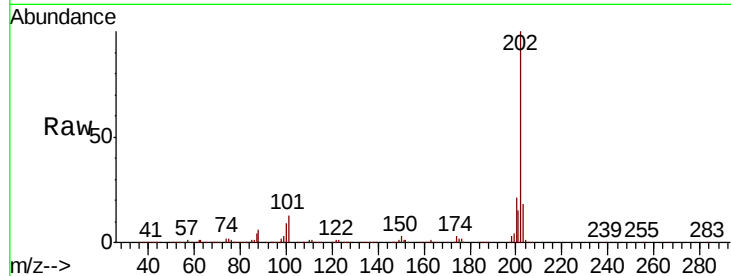
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
202	100	498201		
101	12.7	0.0	31.3	
203	17.5	0.0	37.6	

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#76

Chrysene-d12

Concen: 20.000 ng

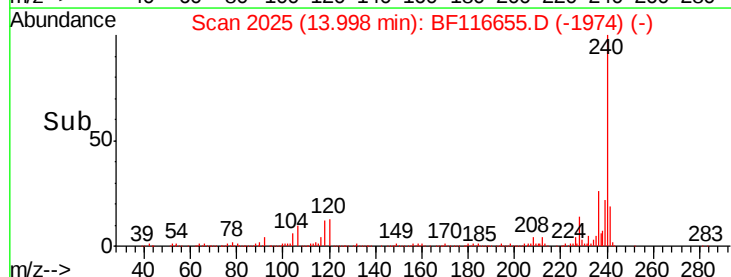
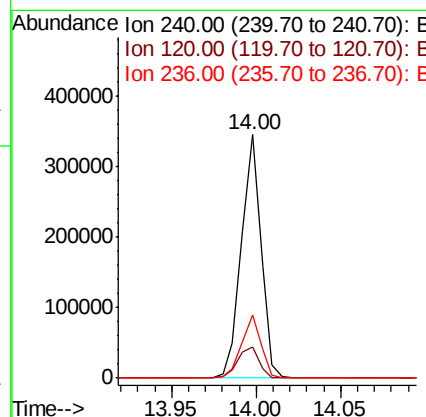
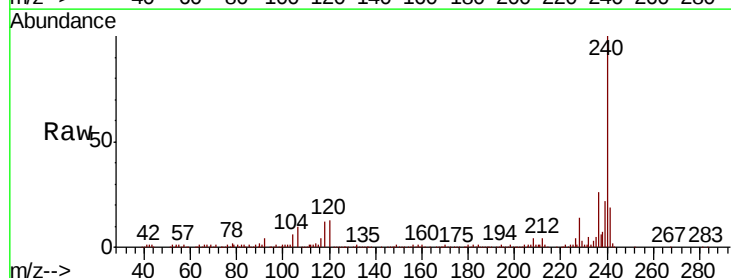
RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	278996		
120	12.9	9.1	13.7	
236	26.0	21.1	31.7	





#77

Benzidine

Concen: 25.635 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

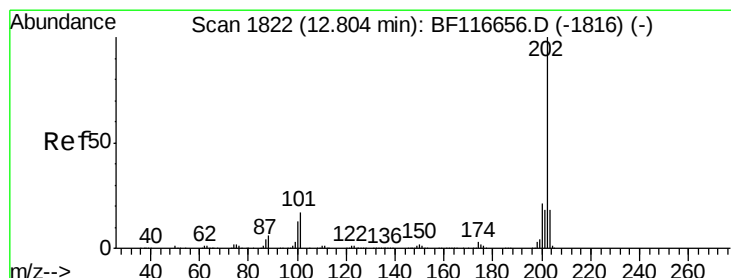
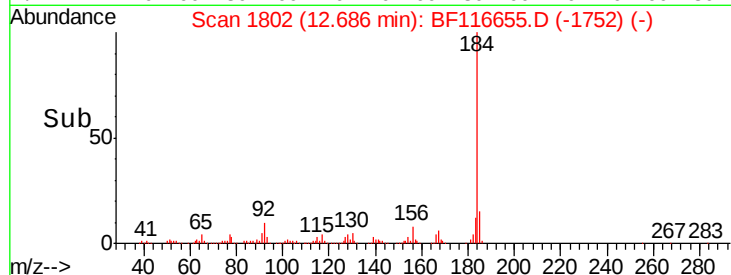
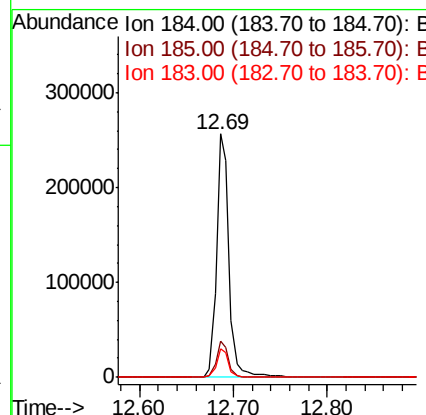
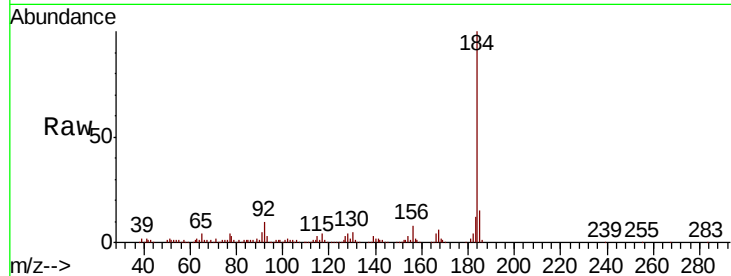
ClientSampleId :

SSTDIC020

Tot Ion:	184	Resp:	243354
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.3	16.9
183	12.0	9.2	13.8

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#78

Pyrene

Concen: 18.796 ng

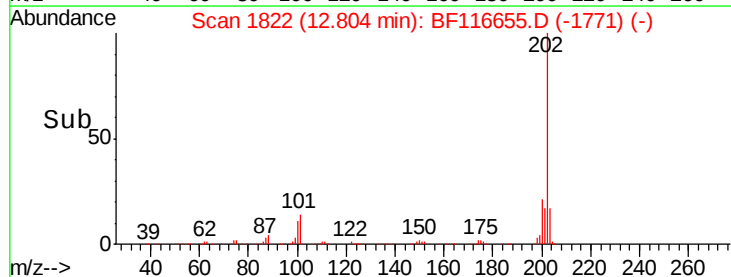
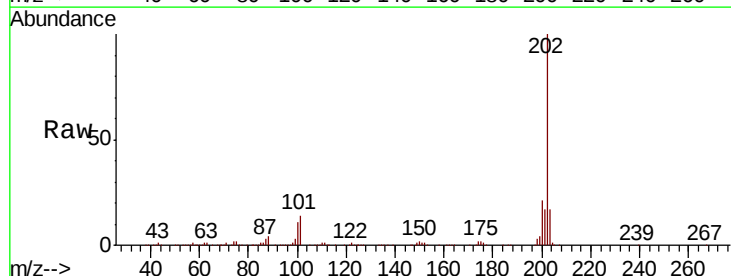
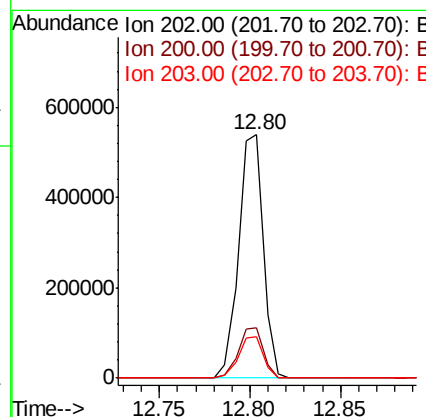
RT: 12.80 min Scan# 1822

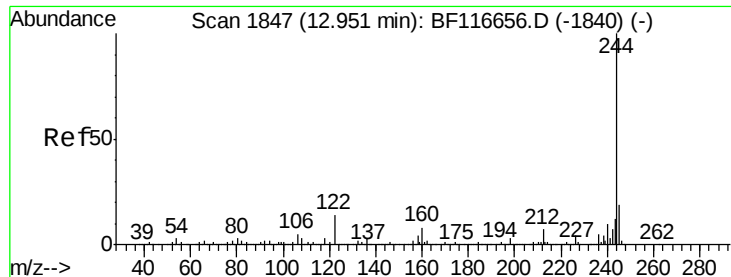
Delta R.T. 0.00 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion:	202	Resp:	510676
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.5	24.7
203	16.9	13.7	20.5





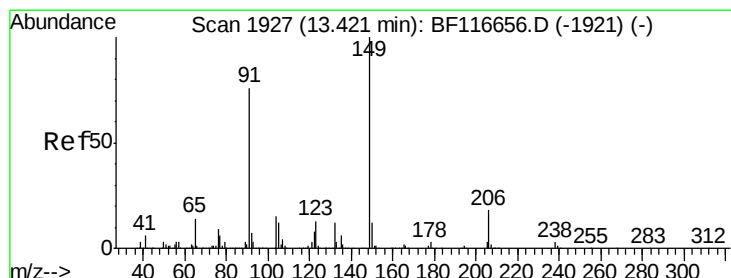
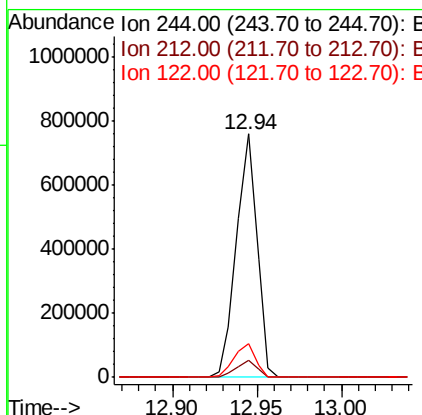
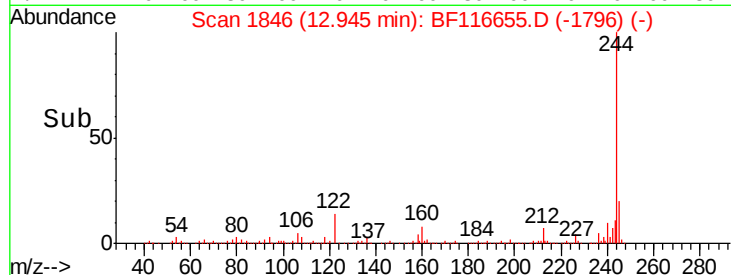
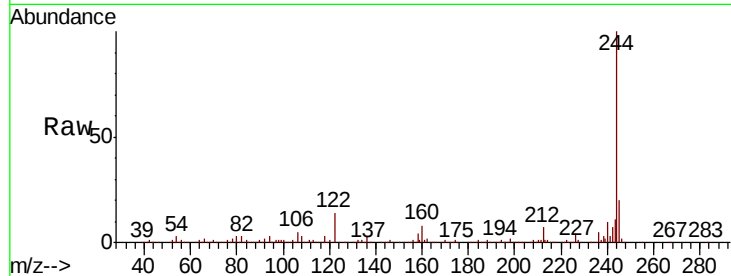
#79
 Terphenyl-d14
 Concen: 37.646 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.1	9.1
122	14.0	10.2	15.4

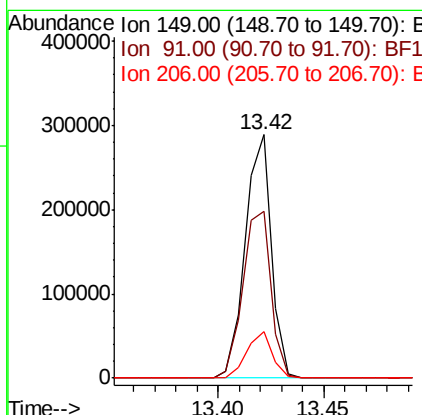
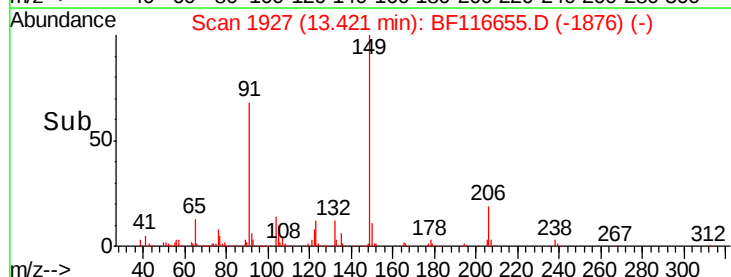
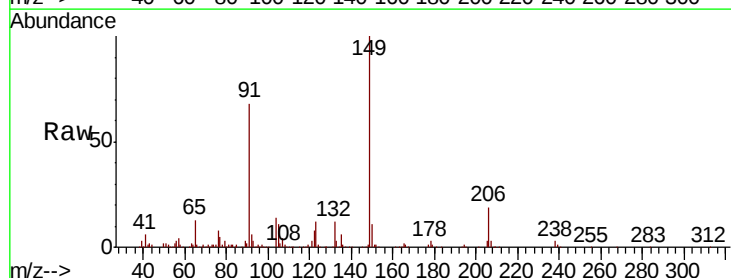
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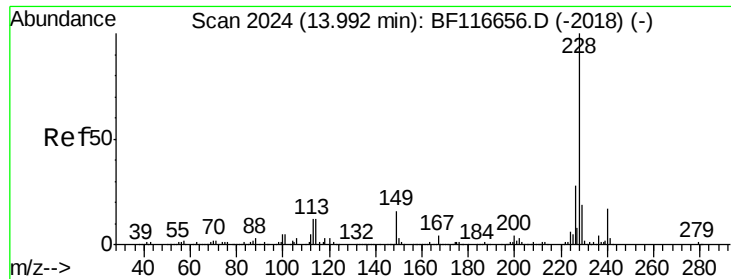
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#80
 Butylbenzylphthalate
 Concen: 22.619 ng
 RT: 13.42 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.5	61.0	91.4
206	18.9	14.8	22.2





#81

Benzo(a)anthracene

Concen: 20.526 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

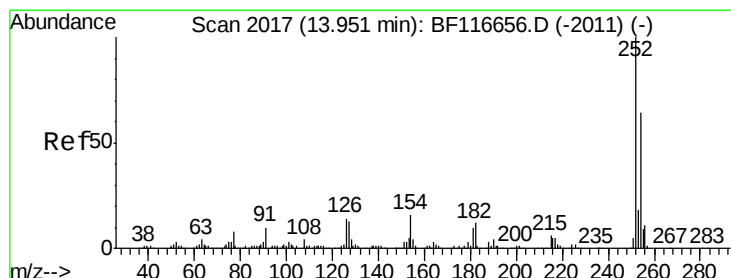
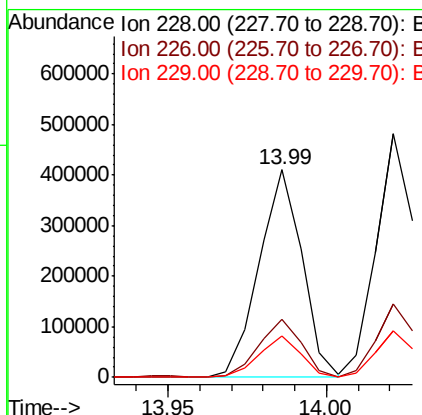
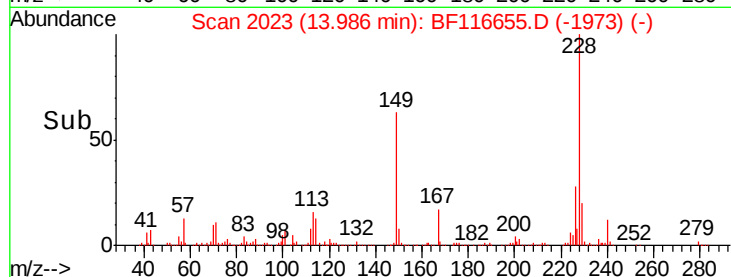
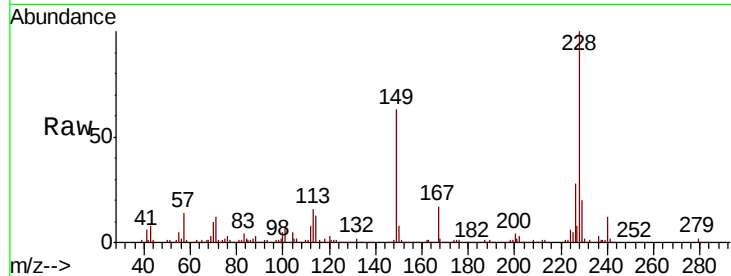
ClientSampleId :

SSTDIC020

Tot Ion:	228	Resp:	387911
Ion Ratio		Lower	Upper
228	100		
226	27.8	22.0	33.0
229	19.7	16.4	24.6

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#82

3,3'-Dichlorobenzidine

Concen: 21.398 ng

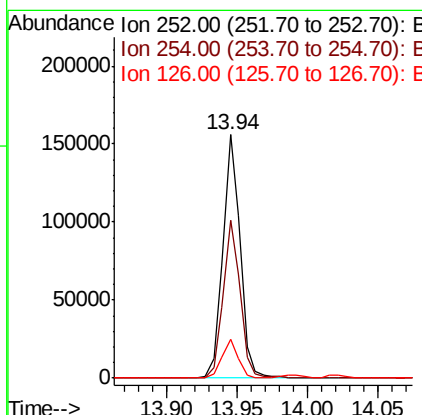
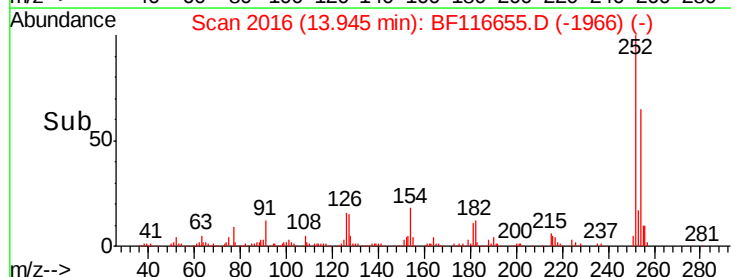
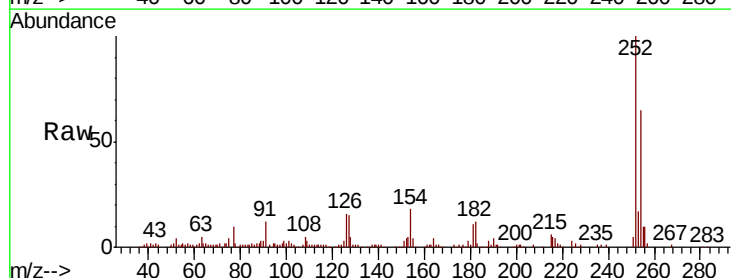
RT: 13.94 min Scan# 2016

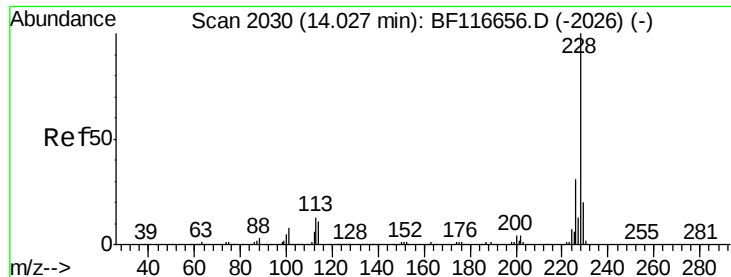
Delta R.T. -0.01 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Tgt Ion:	252	Resp:	133070
Ion Ratio		Lower	Upper
252	100		
254	64.7	50.1	75.1
126	16.0	10.6	16.0#





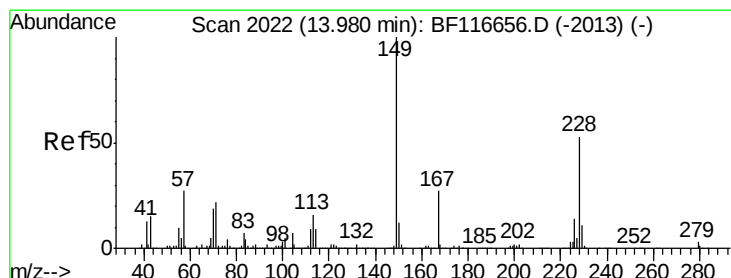
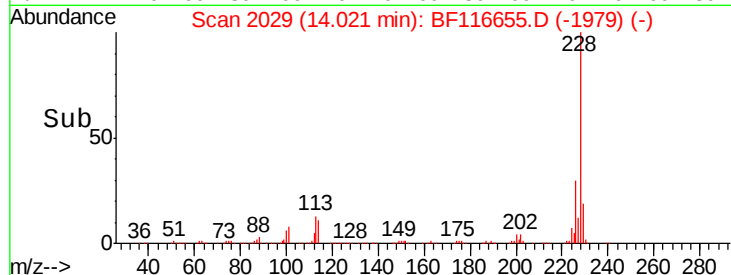
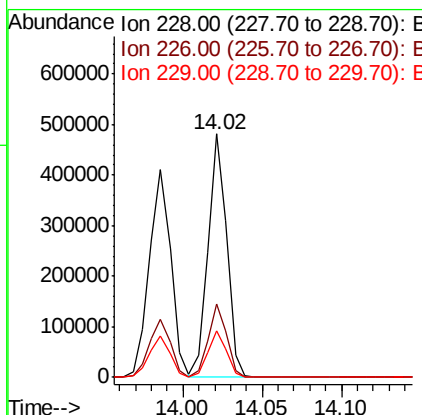
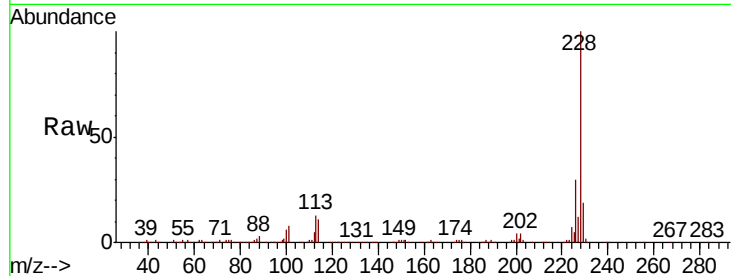
#83
 Chrysene
 Concen: 21.741 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.1	15.4	23.0

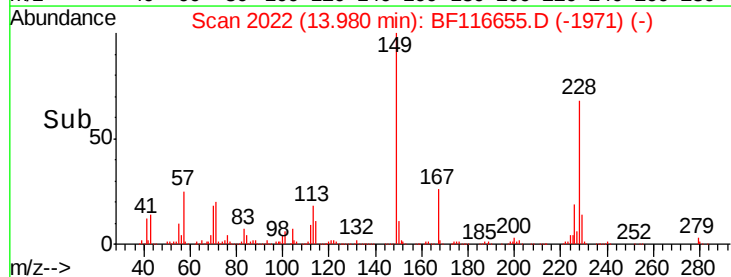
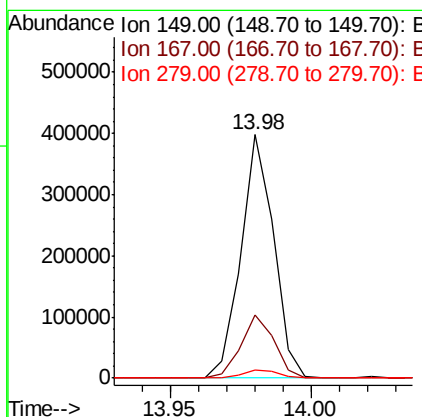
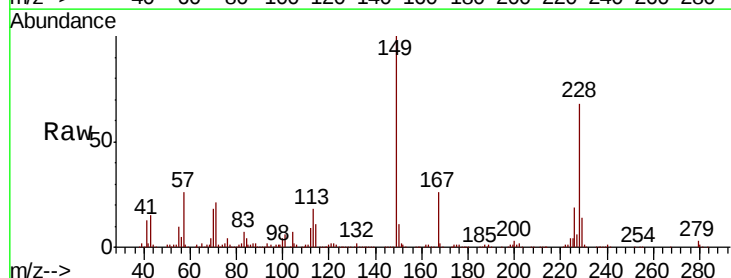
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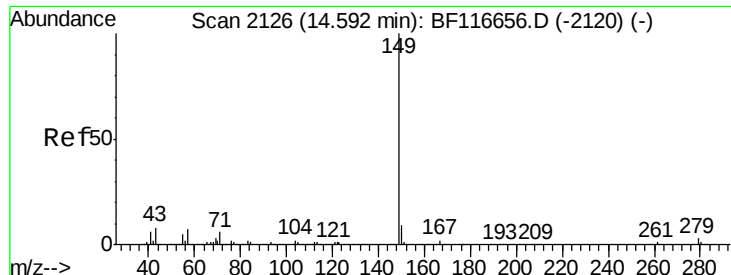
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 22.835 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF116655.D
 Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.4
279	3.1	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 24.792 ng

RT: 14.59 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BF116655.D

Acq: 30 Aug 2019 16:55

Instrument :

BNA_F

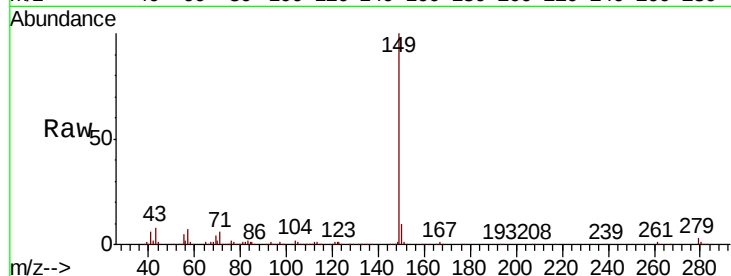
ClientSampleId :

SSTDIC020

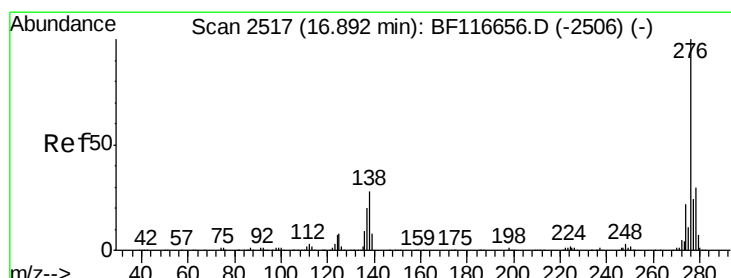
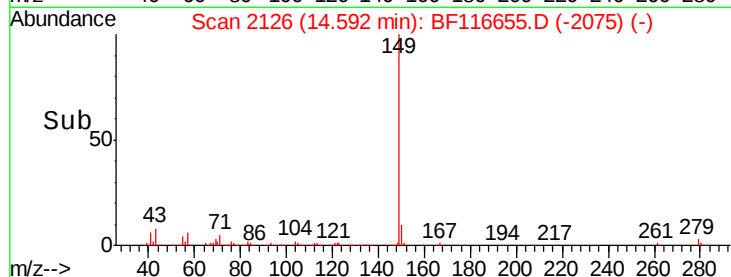
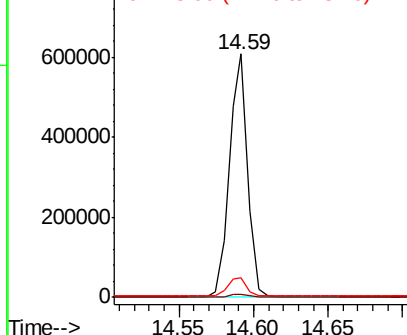
Tot Ion:	149	Resp:	525750
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	8.2	7.8	11.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 17.968 ng

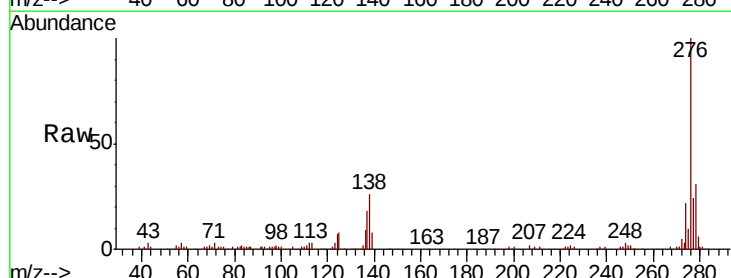
RT: 16.89 min Scan# 2516

Delta R.T. -0.01 min

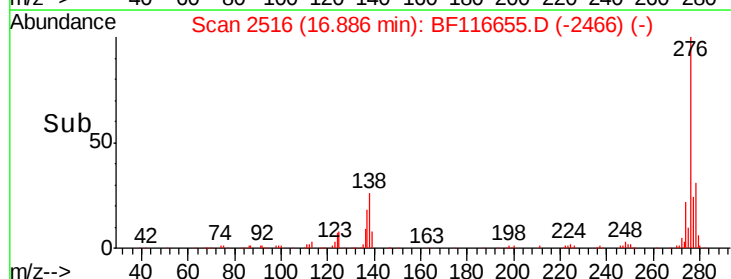
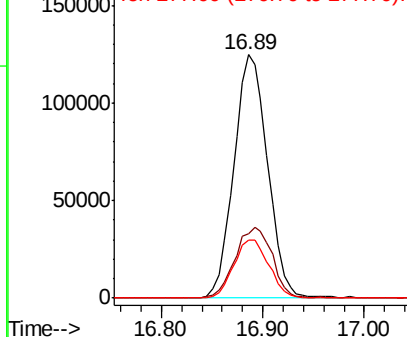
Lab File: BF116655.D

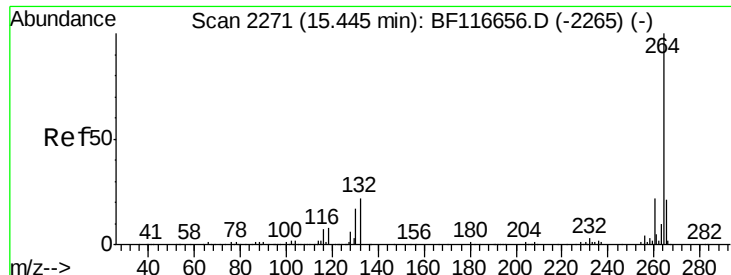
Acq: 30 Aug 2019 16:55

Tgt Ion:	276	Resp:	286734
Ion Ratio	Lower	Upper	
276	100		
138	32.0	19.4	29.2#
277	24.9	20.5	30.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





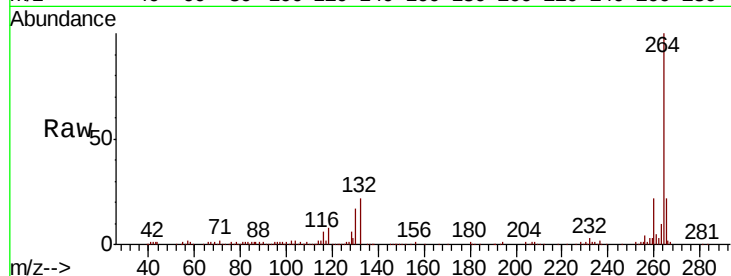
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.3	27.5
265	21.9	16.5	24.7

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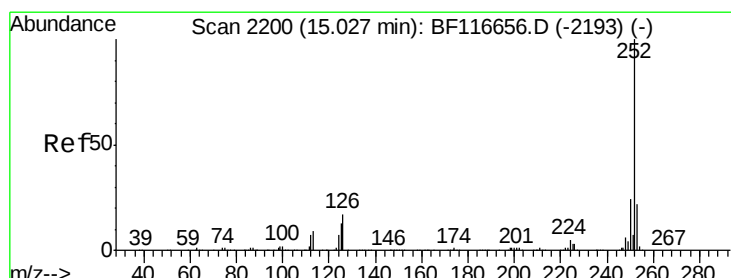
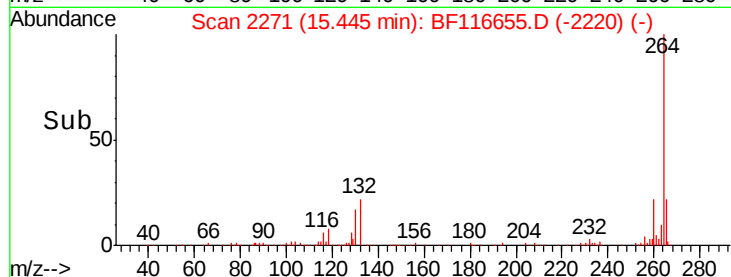
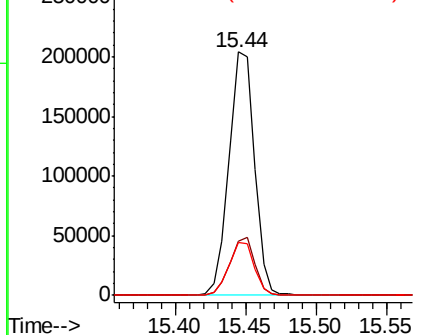


Abundance

Ion 264.00 (263.70 to 264.70): E

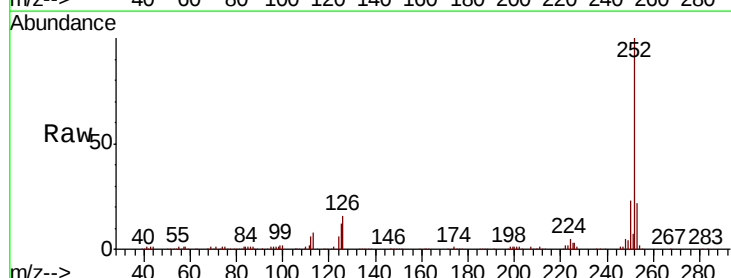
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 20.319 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	11.7	8.2	12.2

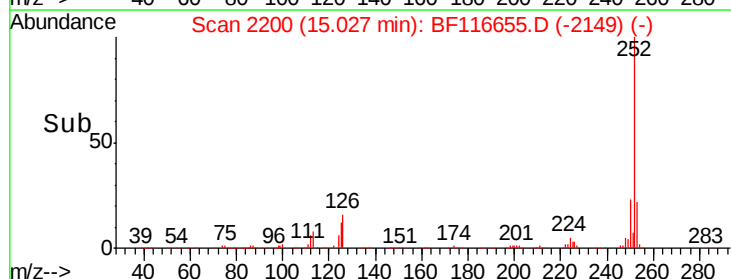
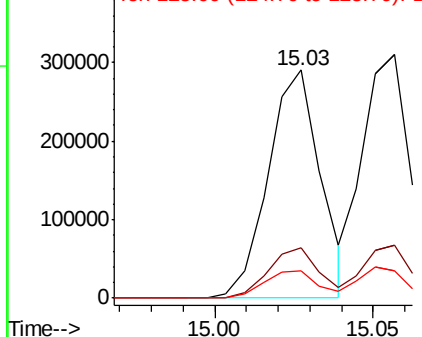


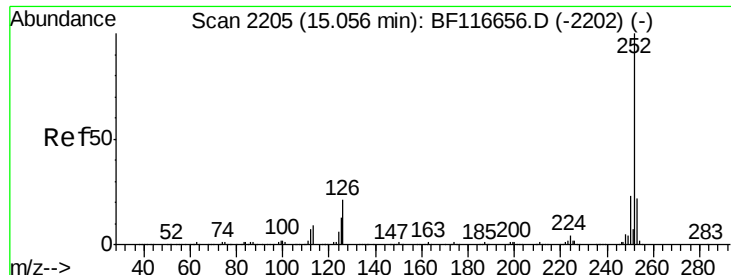
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





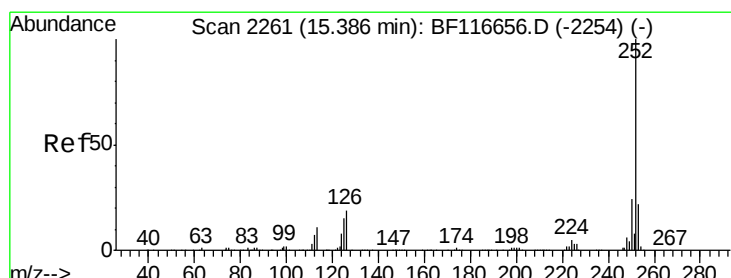
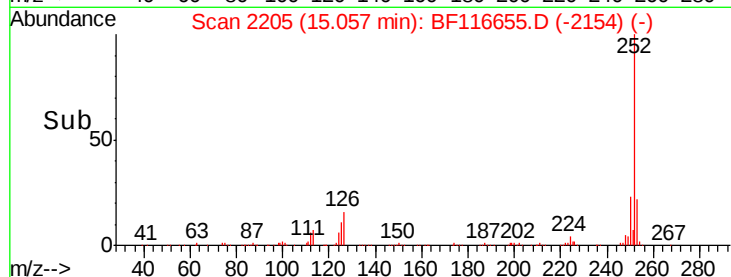
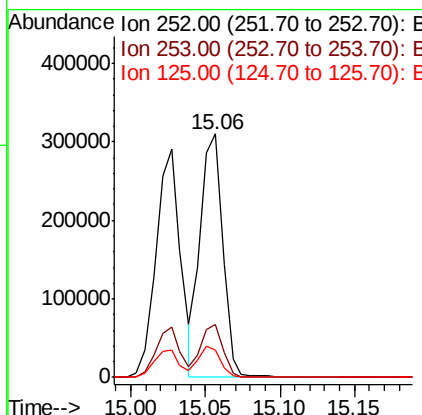
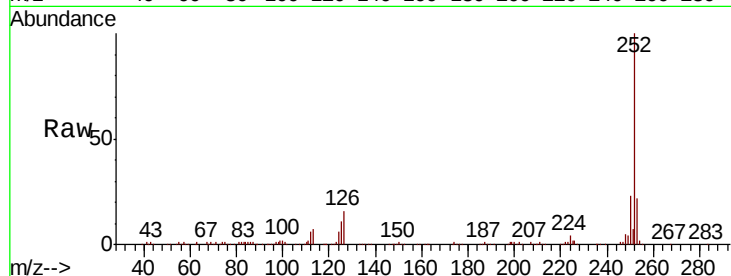
#89
Benzo(k)fluoranthene
Concen: 20.580 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	11.2	8.6	13.0

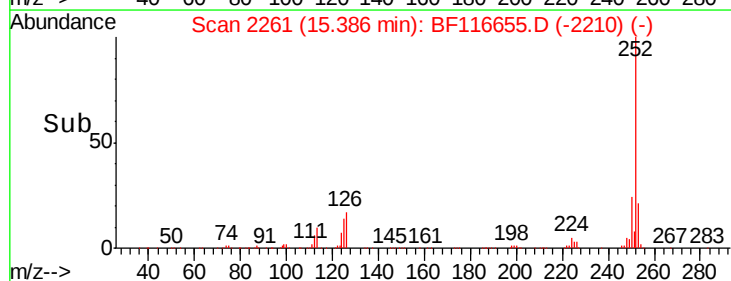
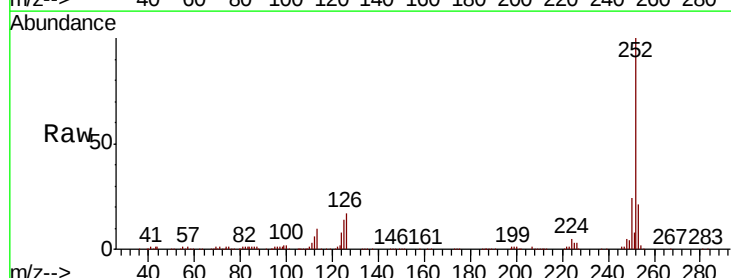
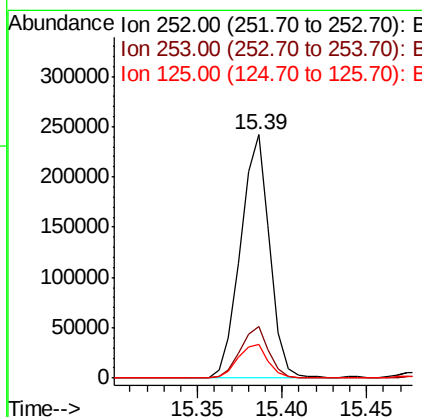
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#90
Benzo(a)pyrene
Concen: 20.280 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	13.7	9.8	14.8





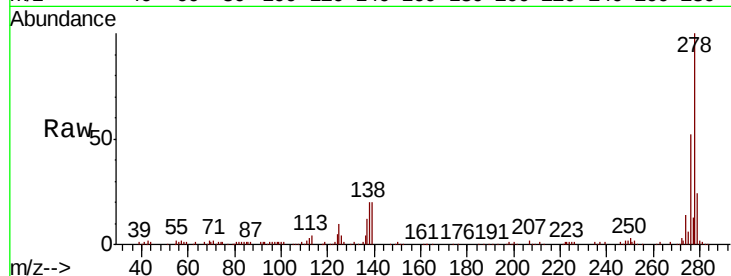
#91
Dibenzo(a,h)anthracene
Concen: 15.866 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.0	12.4	18.6#
279	24.2	18.2	27.4

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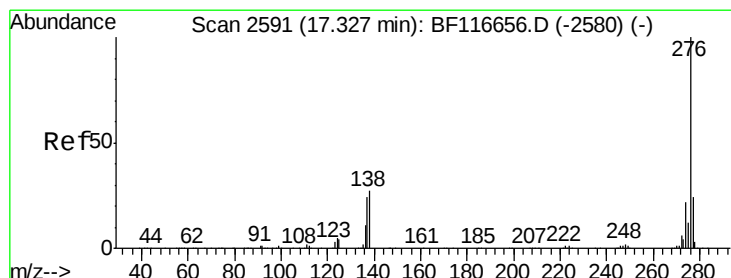
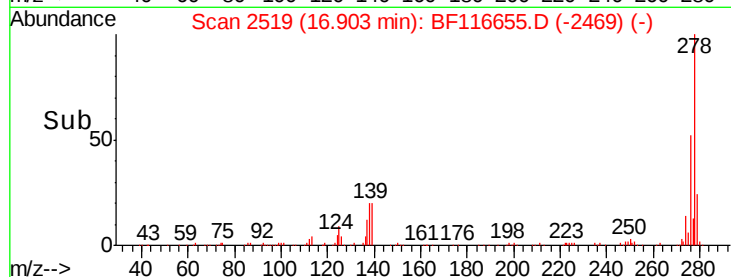
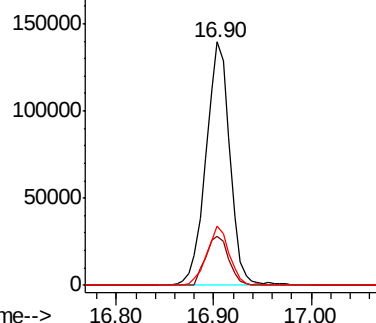


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 15.663 ng
RT: 17.32 min Scan# 2590
Delta R.T. -0.01 min
Lab File: BF116655.D
Acq: 30 Aug 2019 16:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.5	27.7
138	27.4	16.2	24.2#

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

