

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
 Data File : BF116659.D
 Acq On : 30 Aug 2019 18:45
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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mohammad
 8/31/2019 2:45:19 PM

Quant Time: Aug 30 20:03:50 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	125251	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	517902	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	258292	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	412310	20.00	ng	0.00
76) Chrysene-d12	14.00	240	246551	20.00	ng	0.00
87) Perylene-d12	15.45	264	218099	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1149819	115.50	ng	0.00
7) Phenol-d6	6.49	99	1503621	130.62	ng	0.01
23) Nitrobenzene-d5	7.42	82	1437816	146.10	ng	0.01
42) 2,4,6-Tribromophenol	10.68	330	263632	88.51	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2146397	104.32	ng	0.00
79) Terphenyl-d14	12.96	244	1897975	124.70	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.60	88	276393	56.024	ng	98
3) Pyridine	3.35	79	805753	58.391	ng	96
4) n-Nitrosodimethylamine	3.32	42	280229	53.204	ng	84
6) Aniline	6.52	93	1044800	67.161	ng	99
8) 2-Chlorophenol	6.65	128	617276	63.537	ng	97
10) Phenol	6.50	94	821824	64.350	ng	87
11) bis(2-Chloroethyl)ether	6.59	93	659924	68.533	ng	99
12) 1,3-Dichlorobenzene	6.80	146	702746	69.874	ng	98
13) 1,4-Dichlorobenzene	6.87	146	698633	72.093	ng	99
14) 1,2-Dichlorobenzene	7.03	146	630961	73.643	ng	95
15) Benzyl Alcohol	7.00	79	615147	79.661	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	761760	81.342	ng	98
17) 2-Methylphenol	7.10	107	557828	82.182	ng	97
18) Hexachloroethane	7.37	117	276985	80.620	ng	# 89
19) n-Nitroso-di-n-propylamine	7.28	70	496826	82.715	ng	92
20) 3+4-Methylphenols	7.26	107	612520	71.710	ng	# 88
22) Acetophenone	7.27	105	905148	61.935	ng	96
24) Nitrobenzene	7.44	77	718828	72.974	ng	97
25) Isophorone	7.68	82	1398733	78.545	ng	100
26) 2-Nitrophenol	7.75	139	288183	65.822	ng	96
27) 2,4-Dimethylphenol	7.79	122	516384	74.432	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	839277	76.253	ng	100
29) 2,4-Dichlorophenol	7.99	162	509295	69.498	ng	96
30) 1,2,4-Trichlorobenzene	8.08	180	530588	62.907	ng	97
31) Naphthalene	8.16	128	1788239	68.099	ng	98
32) Benzoic acid	7.95	122	355375	63.525	ng	99
33) 4-Chloroaniline	8.20	127	817217	73.389	ng	99
34) Hexachlorobutadiene	8.28	225	290187	60.063	ng	99
35) Caprolactam	8.60	113	186014m	80.120	ng	
36) 4-Chloro-3-methylphenol	8.69	107	580849	71.708	ng	99
37) 2-Methylnaphthalene	8.85	142	1175217	67.749	ng	98
38) 1-Methylnaphthalene	8.95	142	1116993	68.422	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	440214	50.240	ng	97
41) Hexachlorocyclopentadiene	9.01	237	274132	53.377	ng	99

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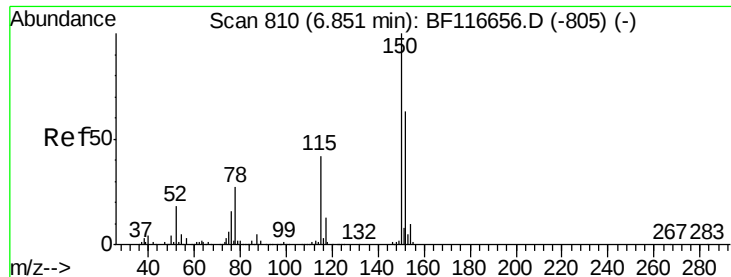
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.12	196	324932	54.998	nq	96
44) 2,4,5-Trichlorophenol	9.16	196	334613	55.750	nq	# 91
46) 1,1'-Biphenyl	9.32	154	1384898	55.373	nq	98
47) 2-Chloronaphthalene	9.34	162	1122475	58.101	nq	98
48) 2-Nitroaniline	9.43	65	384070	64.860	nq	93
49) Acenaphthylene	9.76	152	1690279	64.355	nq	99
50) Dimethylphthalate	9.62	163	1295063	58.870	nq	98
51) 2,6-Dinitrotoluene	9.67	165	275753	60.940	nq	98
52) Acenaphthene	9.93	154	1050024	65.777	nq	99
53) 3-Nitroaniline	9.85	138	343122	69.591	nq	# 88
54) 2,4-Dinitrophenol	9.95	184	97151	51.495	nq	90
55) Dibenzofuran	10.10	168	1447970	59.886	nq	96
56) 4-Nitrophenol	10.00	139	246099	72.627	nq	91
57) 2,4-Dinitrotoluene	10.08	165	359931	64.356	nq	96
58) Fluorene	10.44	166	1087532m	55.766	nq	
59) 2,3,4,6-Tetrachlorophenol	10.21	232	245264	52.899	nq	94
60) Diethylphthalate	10.32	149	1292414	62.094	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	471772	49.001	nq	89
62) 4-Nitroaniline	10.46	138	348629	65.049	nq	95
63) Azobenzene	10.59	77	1373156	66.367	nq	94
65) 4,6-Dinitro-2-methylphenol	10.49	198	130226	58.514	nq	76
66) n-Nitrosodiphenylamine	10.55	169	1019660	74.398	nq	98
67) 4-Bromophenyl-phenylether	10.92	248	295986	63.090	nq	94
68) Hexachlorobenzene	10.99	284	312285	60.439	nq	95
69) Atrazine	11.07	200	276069	66.206	nq	97
70) Pentachlorophenol	11.17	266	170830	56.494	nq	98
71) Phenanthrene	11.40	178	1615880	69.753	nq	99
72) Anthracene	11.45	178	1618861	68.433	nq	100
73) Carbazole	11.60	167	1566022	74.763	nq	99
74) Di-n-butylphthalate	11.93	149	1978334	71.865	nq	99
75) Fluoranthene	12.58	202	1598347	67.635	nq	95
77) Benzidine	12.69	184	647129	77.138	nq	96
78) Pyrene	12.81	202	1617302	67.360	nq	98
80) Butylbenzylphthalate	13.42	149	819594	84.492	nq	95
81) Benzo(a)anthracene	13.99	228	1129310	67.619	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	376346	68.482	nq	97
83) Chrysene	14.03	228	1184209	72.763	nq	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	985199	79.330	nq	99
85) Di-n-octyl phthalate	14.59	149	1633575	87.169	nq	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	947732	67.203	nq	# 92
88) Benzo(b)fluoranthene	15.03	252	1049435m	75.991	nq	
89) Benzo(k)fluoranthene	15.07	252	843897	63.633	nq	98
90) Benzo(a)pyrene	15.40	252	868354	71.954	nq	97
91) Dibenzo(a,h)anthracene	16.93	278	765737	60.494	nq	# 96
92) Benzo(g,h,i)perylene	17.34	276	796370	65.679	nq	# 92

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



#1

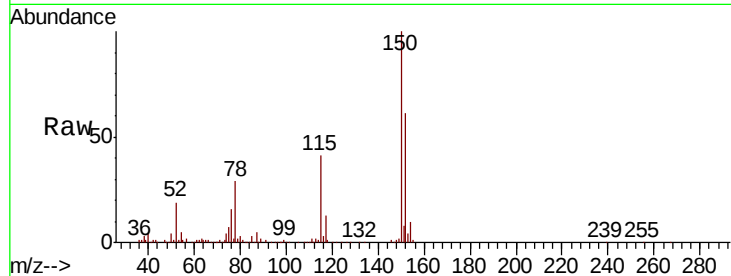
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.2	124.4	186.6
115	66.9	49.9	74.9

Manual Integrations
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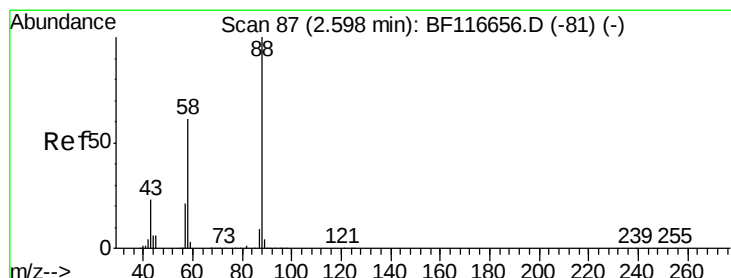
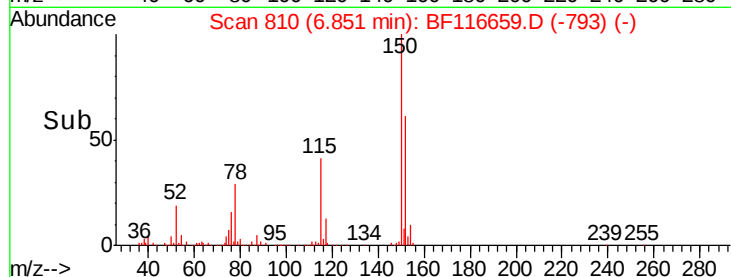
Abundance

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

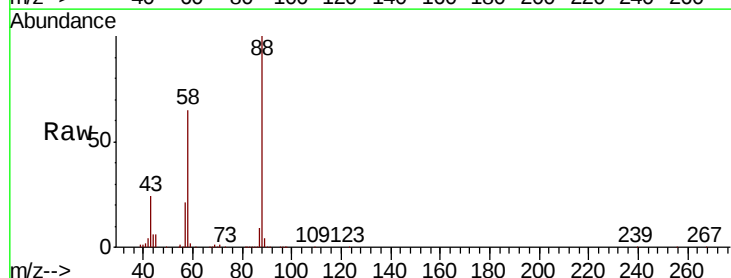
Time-->



#2

1,4-Dioxane
Concen: 56.024 ng
RT: 2.60 min Scan# 87
Delta R.T. 0.00 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.5	51.7	77.5
43	23.7	19.8	29.8



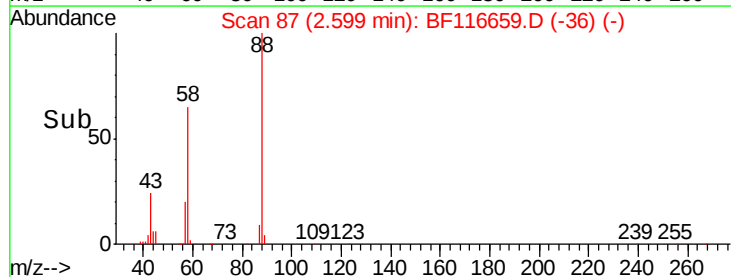
Abundance

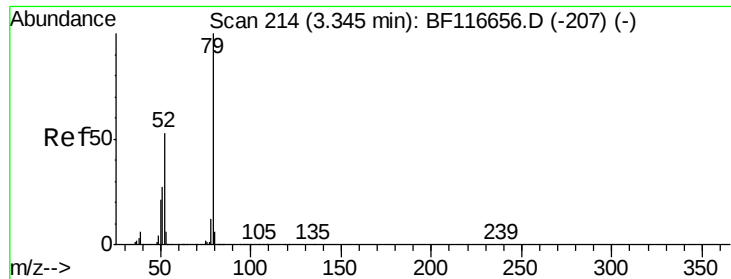
Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

Time-->





#3

Pvridine

Concen: 58.391 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

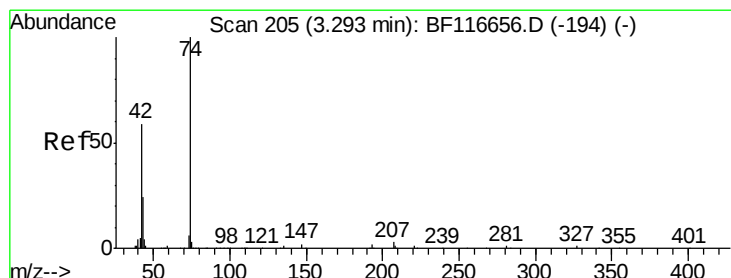
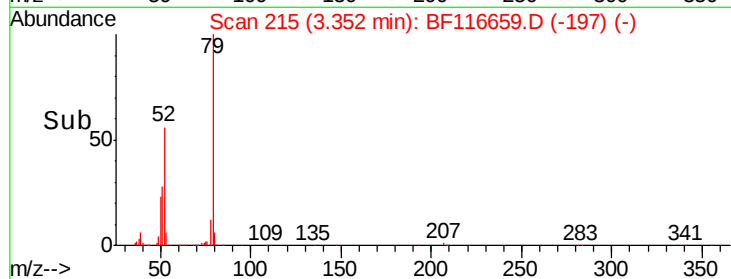
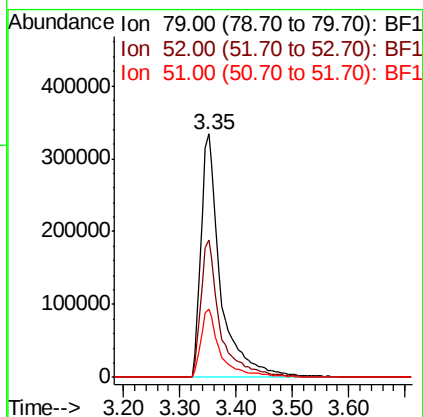
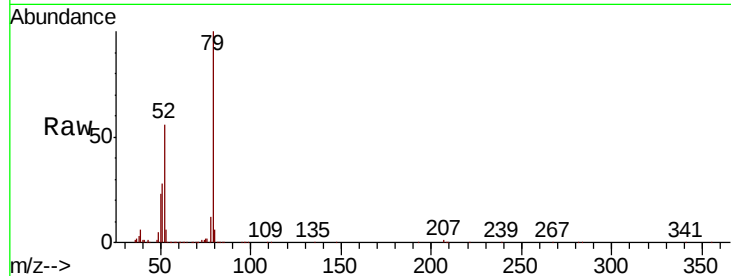
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	805753
Ion Ratio	Lower	Upper	
79	100		
52	56.2	47.4	71.0
51	28.3	24.1	36.1

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#4

n-Nitrosodimethylamine

Concen: 53.204 ng

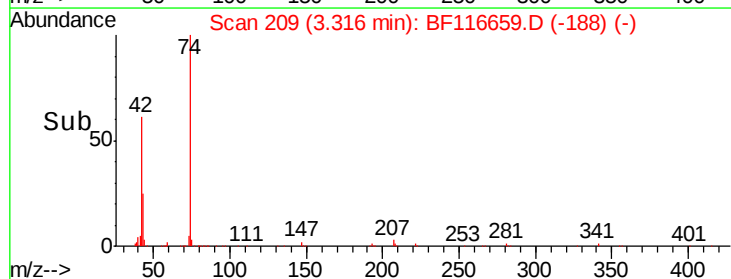
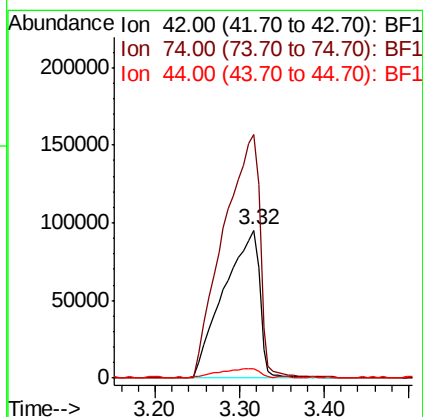
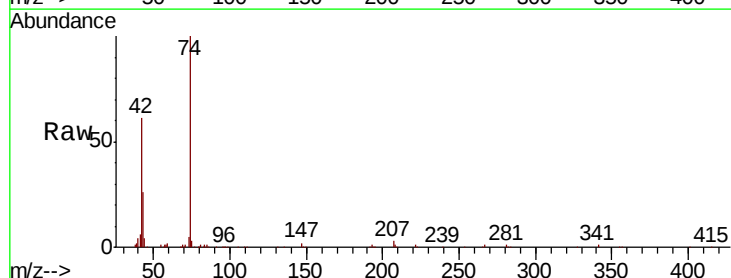
RT: 3.32 min Scan# 209

Delta R.T. 0.02 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Tgt Ion:	42	Resp:	280229
Ion Ratio	Lower	Upper	
42	100		
74	164.7	115.6	173.4
44	6.5	4.6	7.0





#5

2-Fluorophenol

Concen: 115.495 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

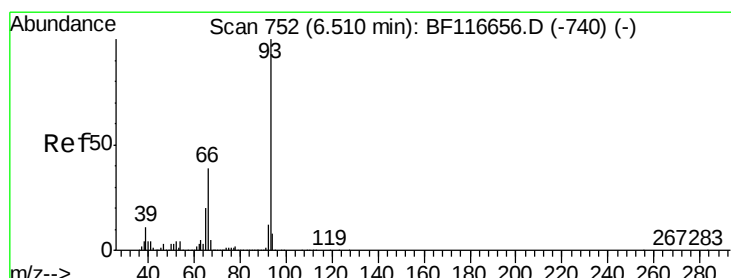
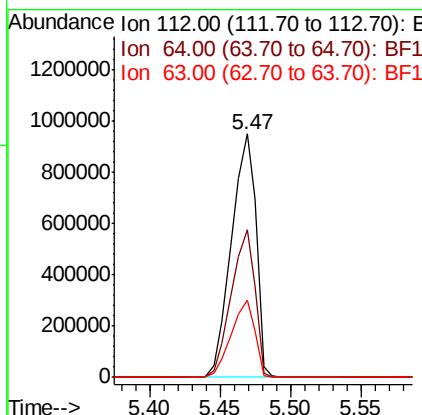
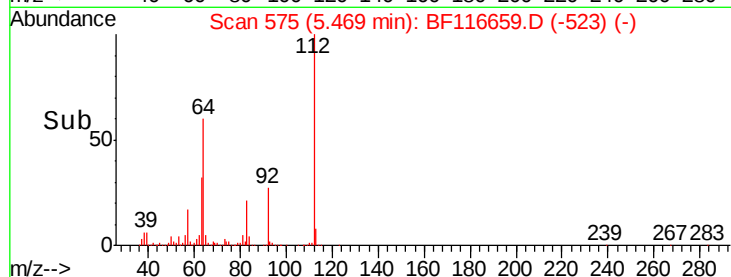
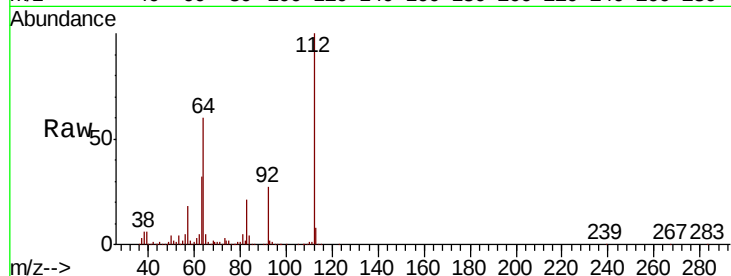
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	1149819
Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.1	70.7
63	31.6	24.9	37.3

Manual Integrations
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#6

Aniline

Concen: 67.161 ng

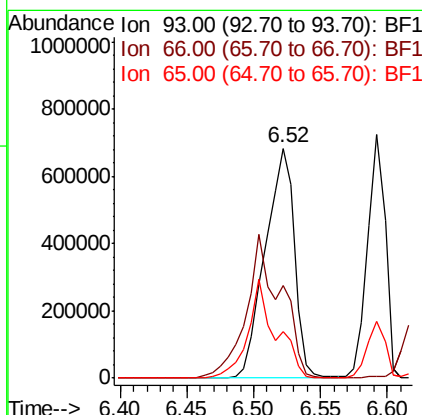
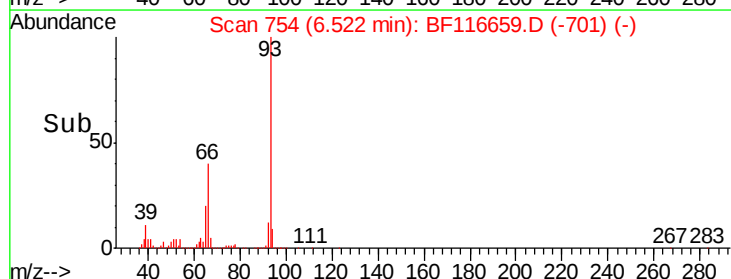
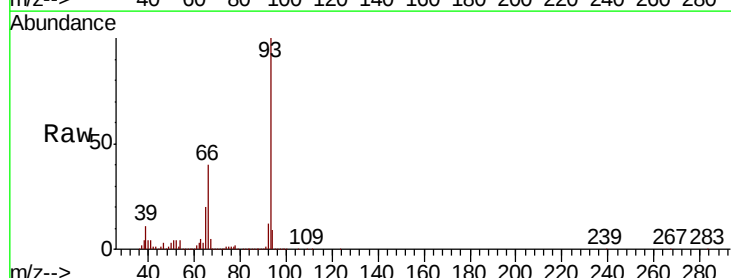
RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Tgt Ion:	93	Resp:	1044800
Ion	Ratio	Lower	Upper
93	100		
66	40.4	32.7	49.1
65	20.4	16.3	24.5





#7

Phenol-d6

Concen: 130.621 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1503621

Ion Ratio Lower Upper

99 100

42 16.6 13.7 20.5

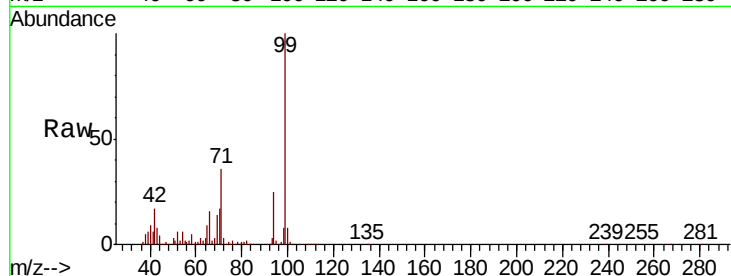
71 36.3 30.8 46.2

Manual Integrations

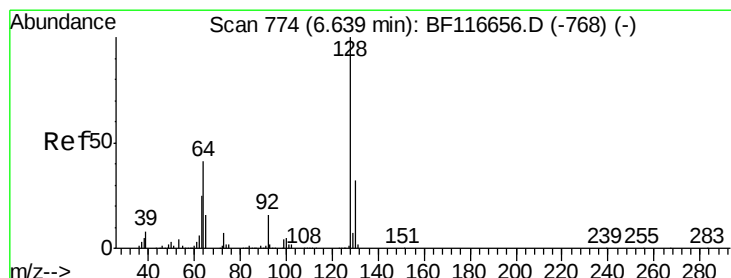
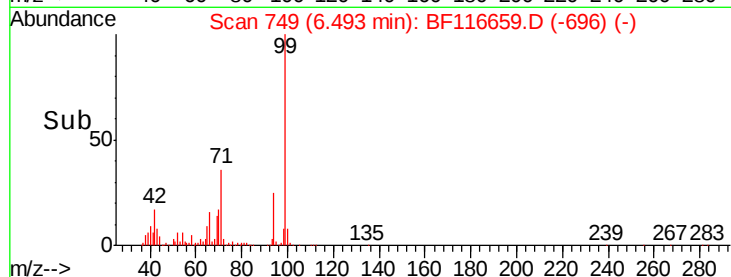
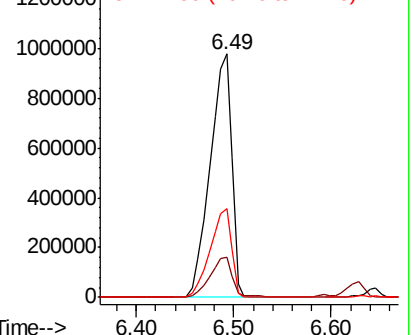
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 63.537 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

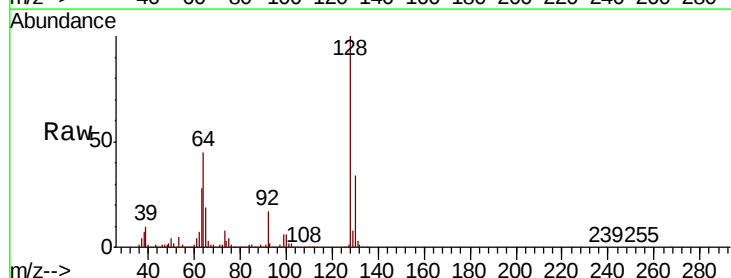
Tgt Ion: 128 Resp: 617276

Ion Ratio Lower Upper

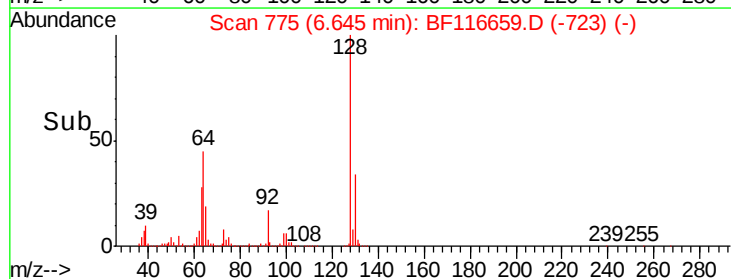
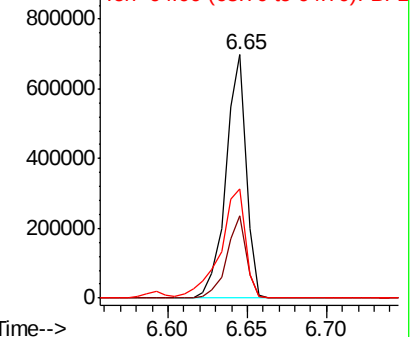
128 100

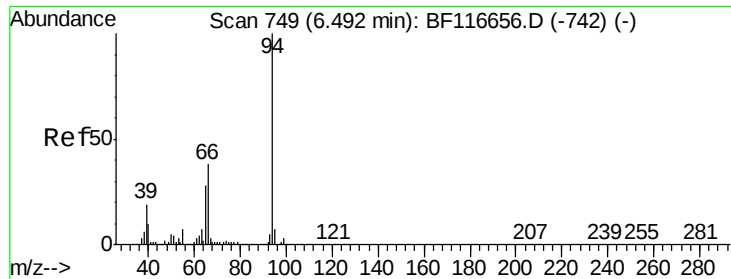
130 33.7 12.3 52.3

64 44.9 22.5 62.5



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





#10

Phenol

Concen: 64.350 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

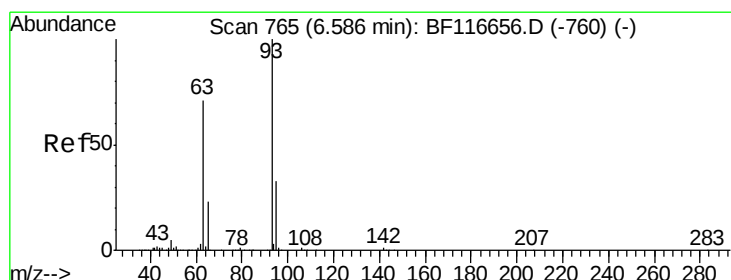
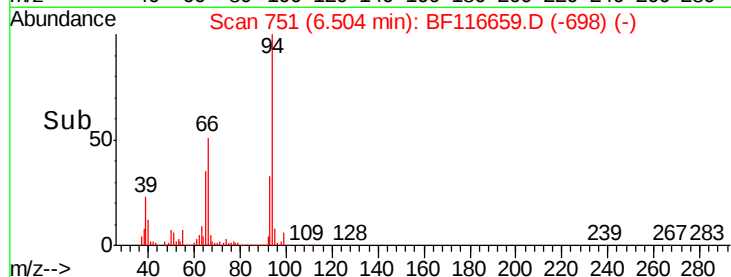
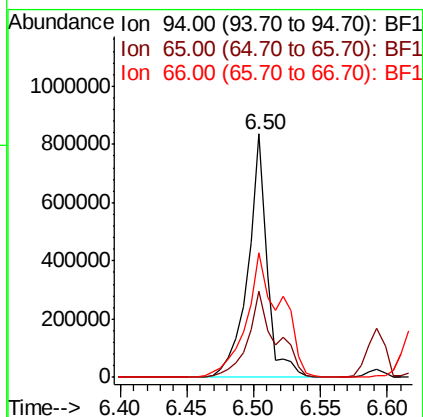
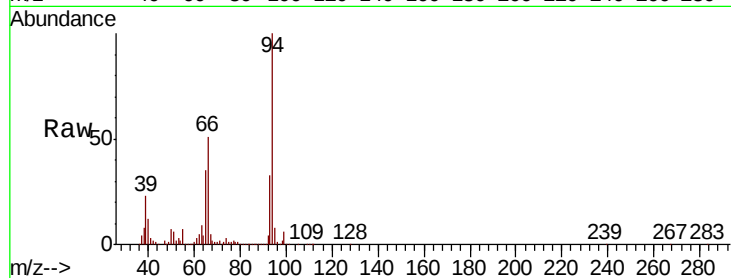
ClientSampled :

SSTDICC080

Tot Ion:	94	Resp:	821824
Ion	Ratio	Lower	Upper
94	100		
65	35.4	10.8	50.8
66	51.3	21.1	61.1

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#11

bis(2-Chloroethyl)ether

Concen: 68.533 ng

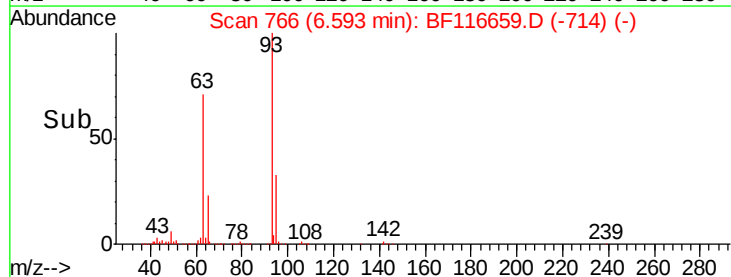
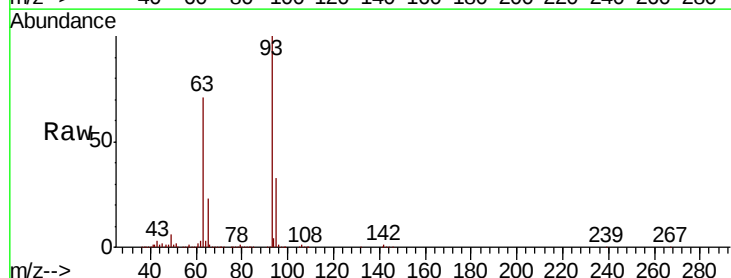
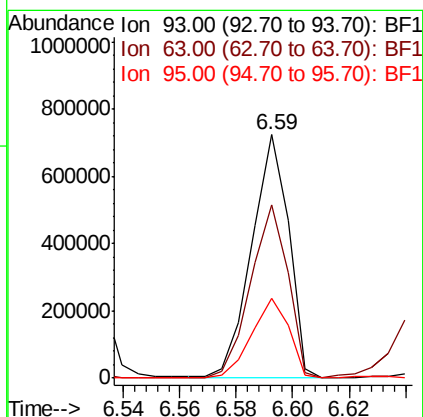
RT: 6.59 min Scan# 766

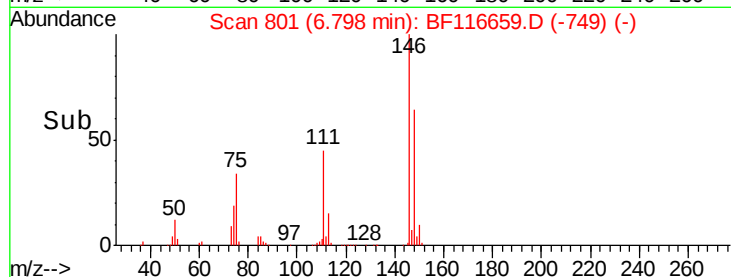
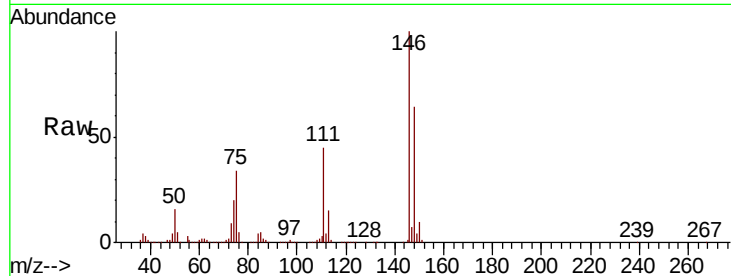
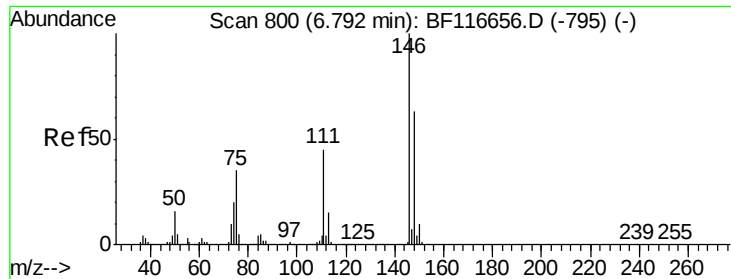
Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Tgt Ion:	93	Resp:	659924
Ion	Ratio	Lower	Upper
93	100		
63	71.3	49.9	89.9
95	32.8	12.7	52.7





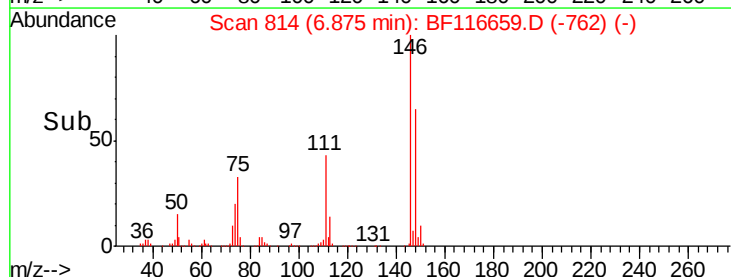
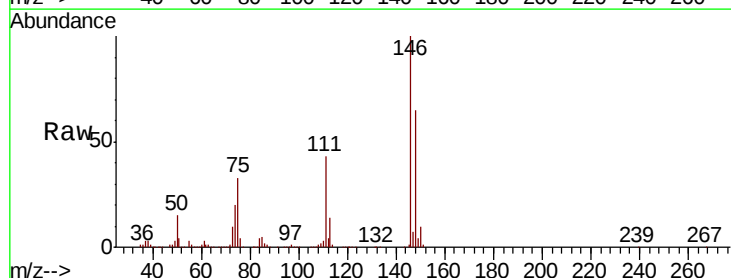
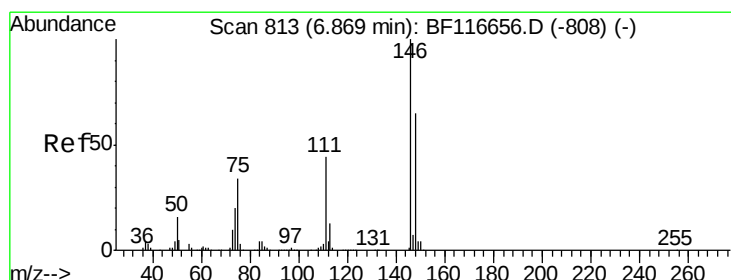
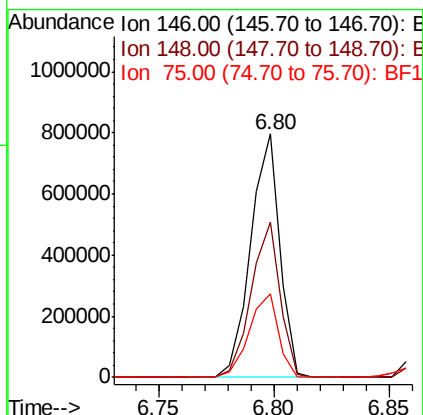
#12
1,3-Dichlorobenzene
Concen: 69.874 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tot Ion:	146	Resp:	702746
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.4	77.0
75	34.3	29.6	44.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

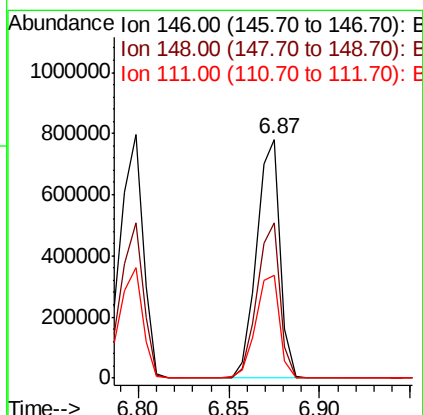
Manual Integrations
APPROVED

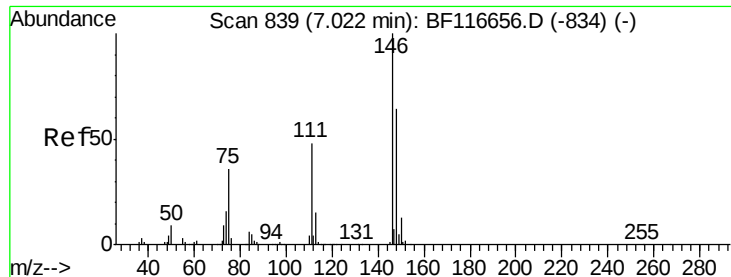
mohammad
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#13
1,4-Dichlorobenzene
Concen: 72.093 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion:	146	Resp:	698633
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.4	77.2
111	42.9	34.8	52.2





#14

1,2-Dichlorobenzene

Concen: 73.643 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

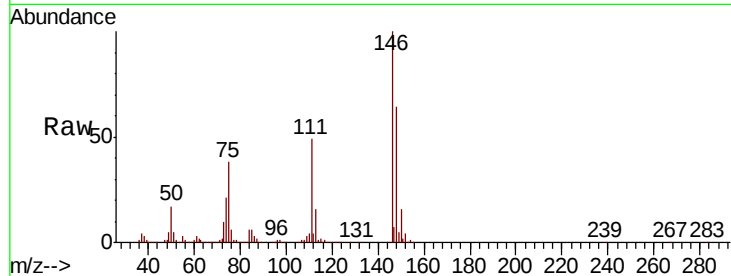
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	630961
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.6	78.8
111	48.7	34.2	51.4

Manual Integrations
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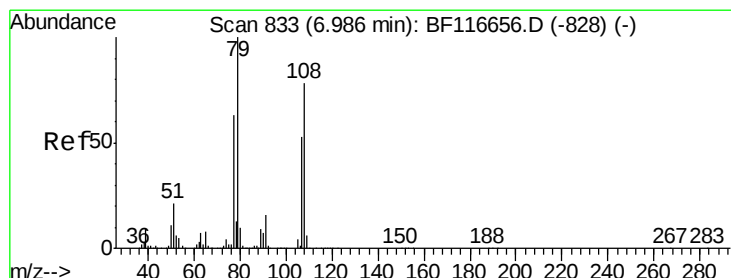
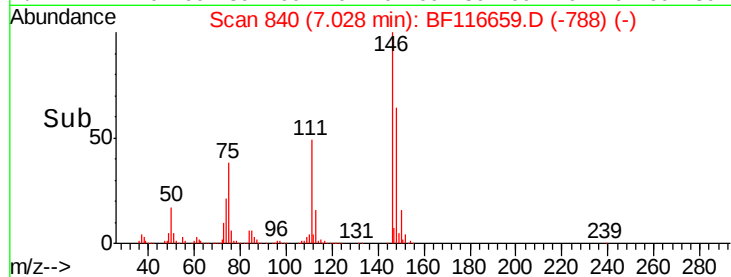
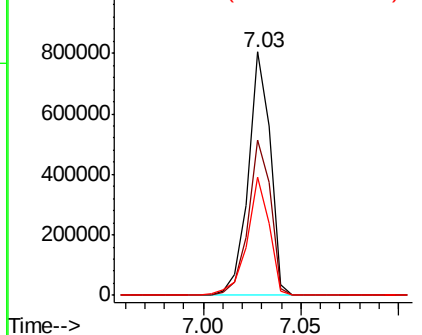


Abundance

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



#15

Benzyl Alcohol

Concen: 79.661 ng

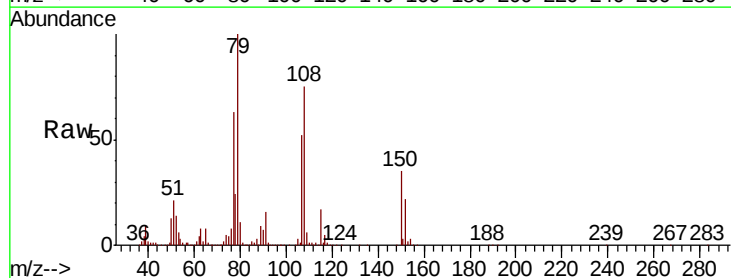
RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Tgt Ion:	79	Resp:	615147
Ion Ratio	Lower	Upper	
79	100		
108	75.3	59.2	88.8
77	63.1	53.0	79.4

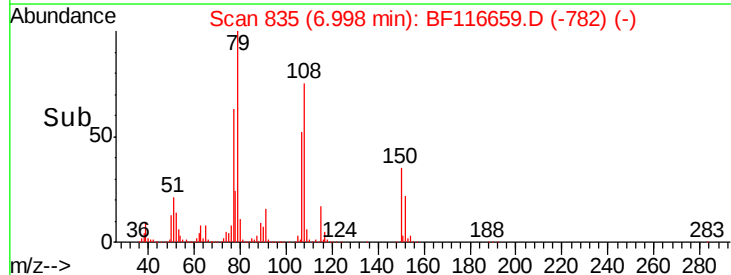
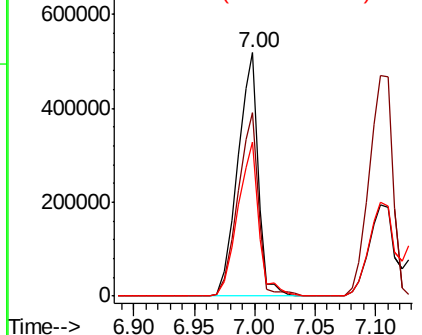


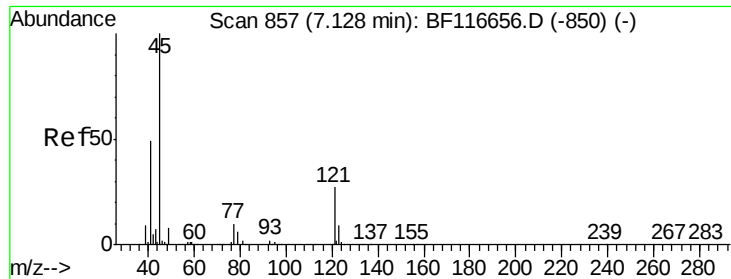
Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1





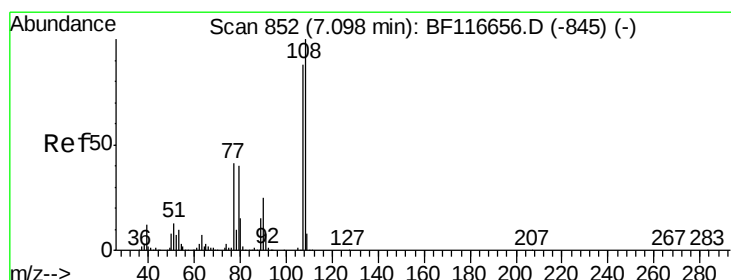
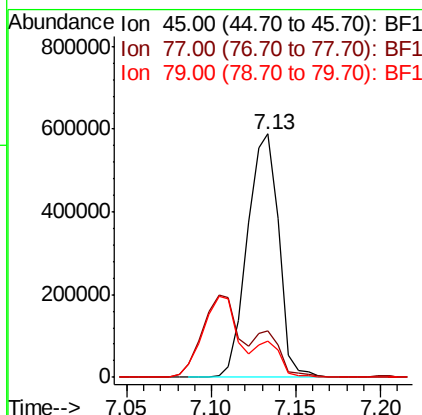
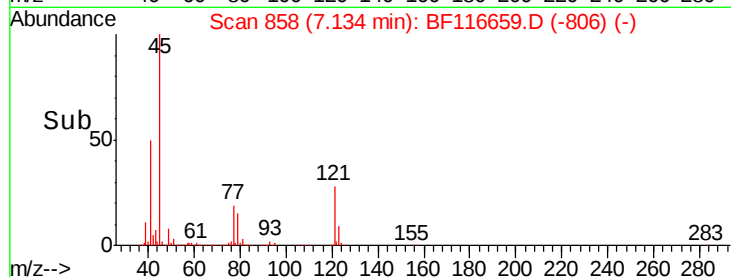
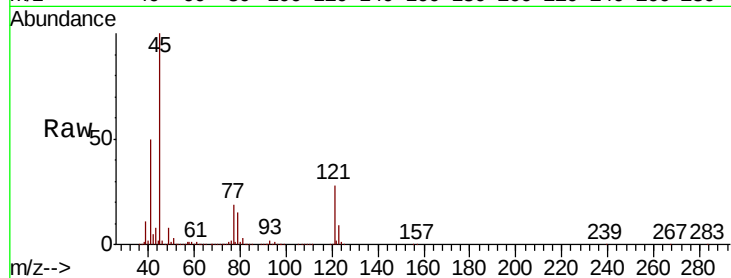
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 81.342 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
45	100	761760		
77	19.2	0.0	38.2	
79	15.0	0.0	33.9	

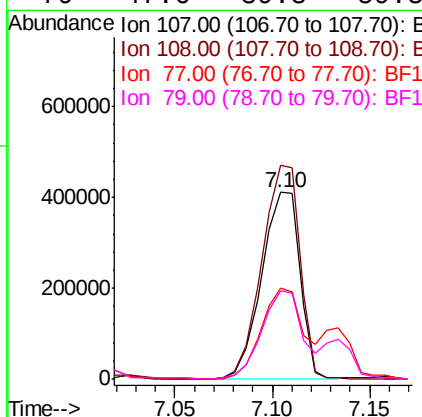
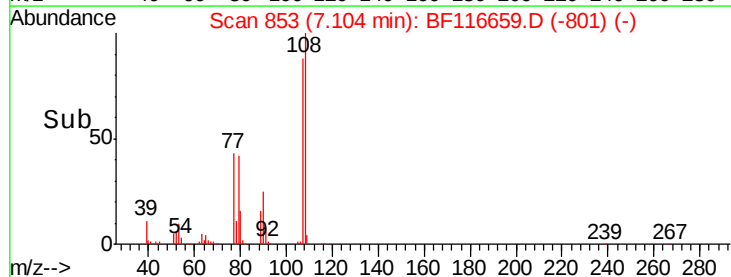
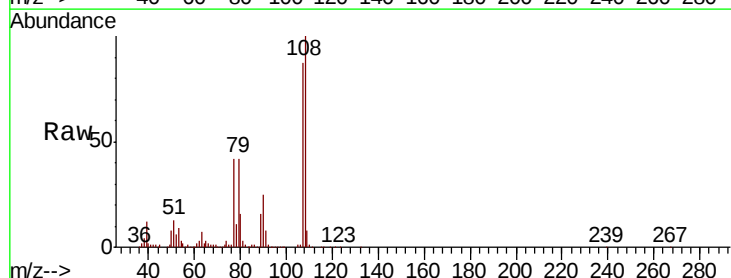
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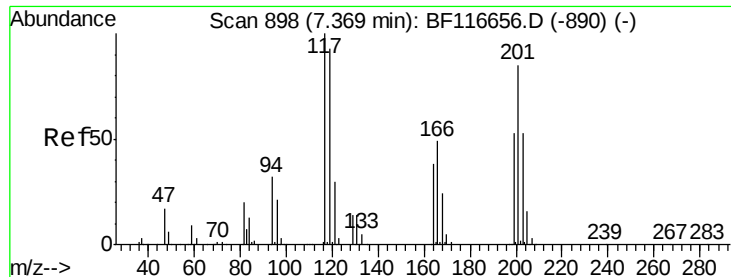
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#17
2-Methylphenol
Concen: 82.182 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	557828		
108	114.6	88.3	132.5	
77	48.7	39.9	59.9	
79	47.6	39.8	59.8	





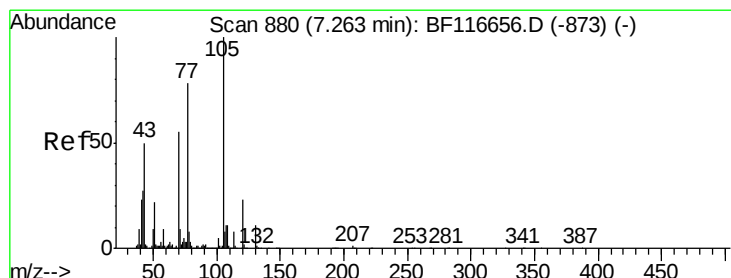
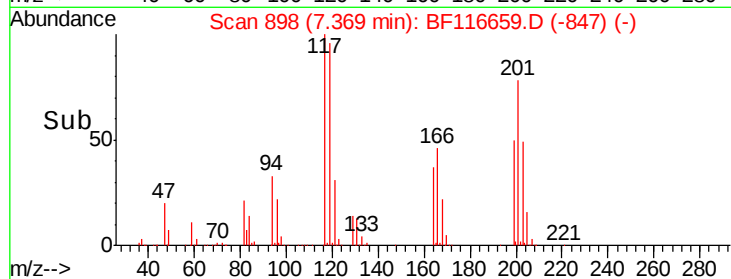
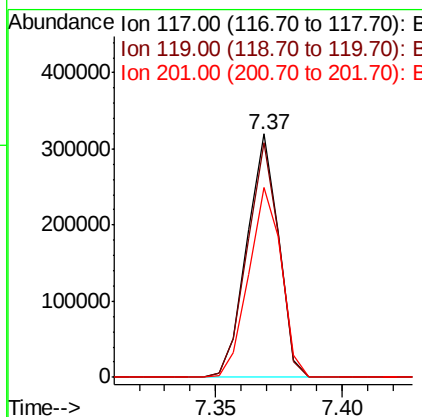
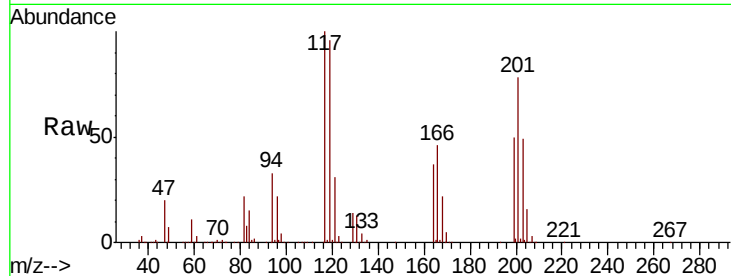
#18
Hexachloroethane
Concen: 80.620 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
117	100	276985		
119	96.2	76.9	115.3	
201	77.9	79.4	119.0#	

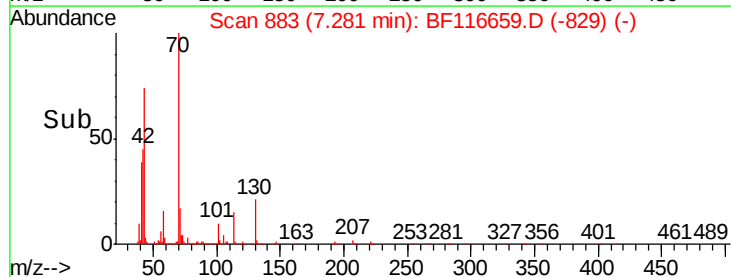
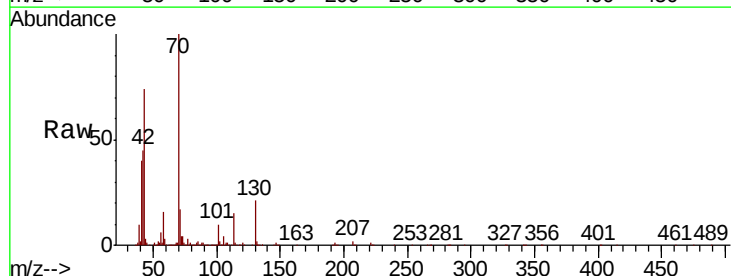
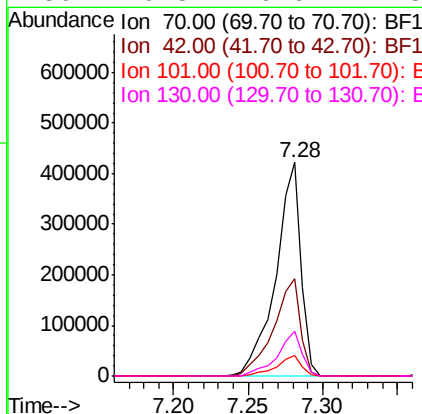
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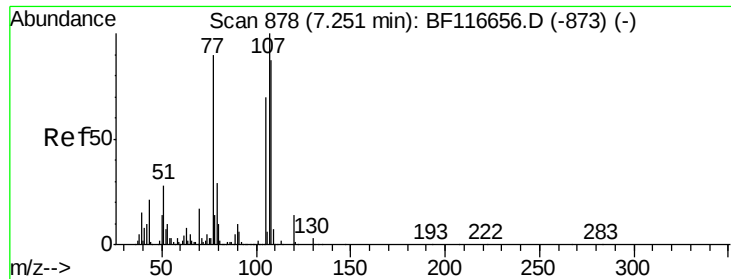
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#19
n-Nitroso-di-n-propylamine
Concen: 82.715 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.02 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	496826		
42	45.5	43.5	65.3	
101	9.7	7.8	11.6	
130	20.8	16.6	24.8	





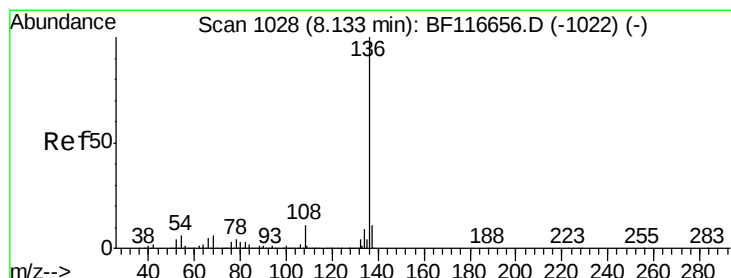
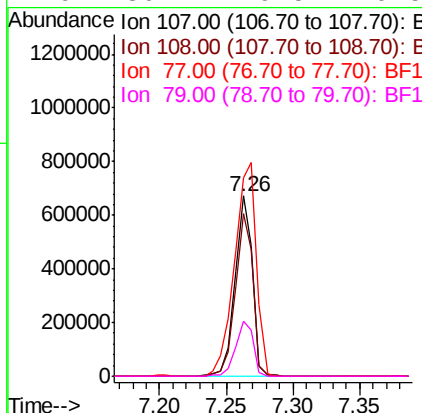
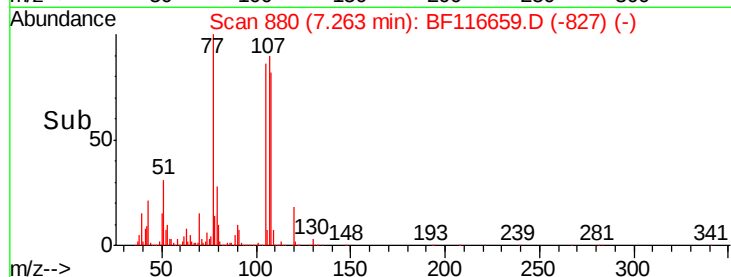
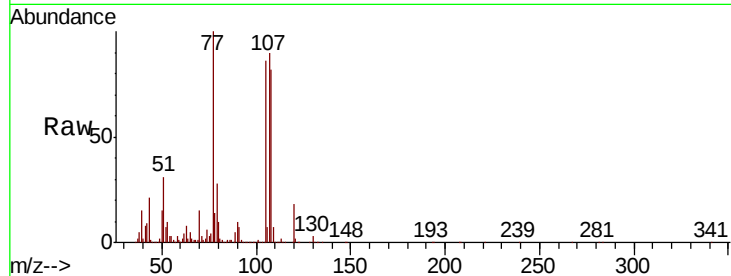
#20
3+4-Methylphenols
Concen: 71.710 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	90.1	65.5	105.5	
77	110.5	69.4	109.4	
79	30.7	9.5	49.5	

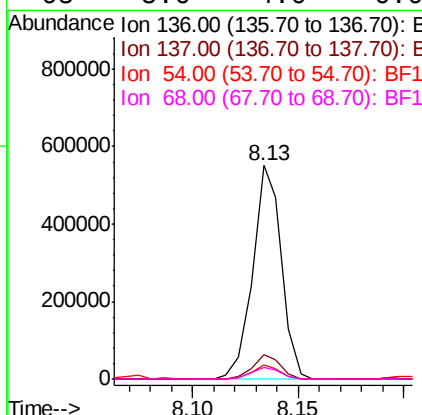
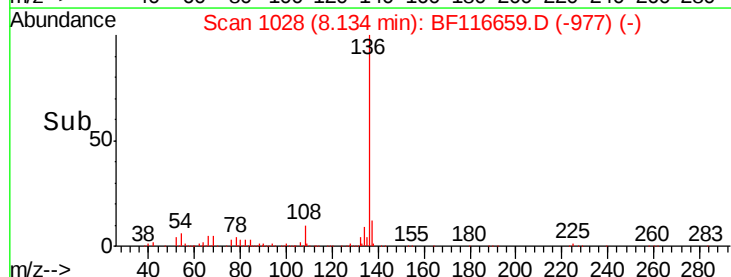
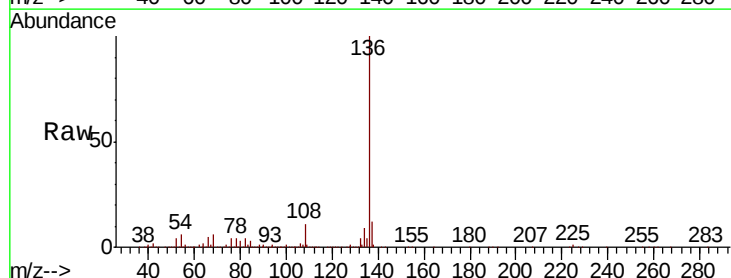
Manual Integrations
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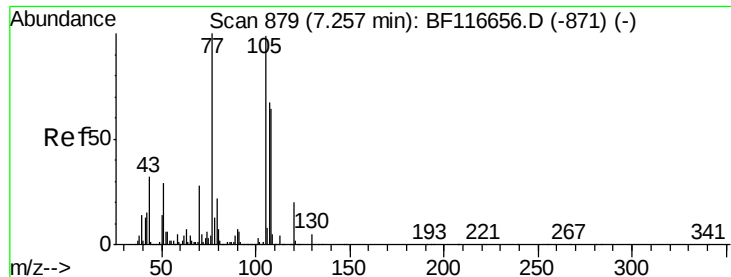
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.9	13.3	
54	6.4	4.8	7.2	
68	5.6	4.0	6.0	





#22

Acetophenone

Concen: 61.935 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

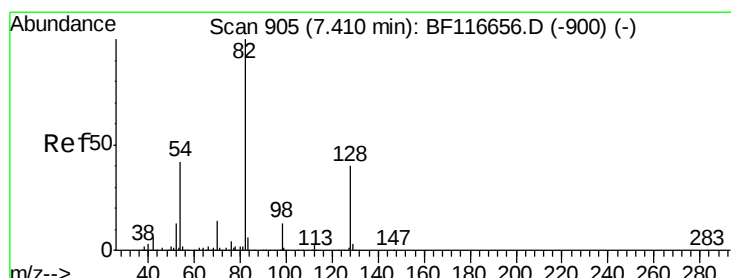
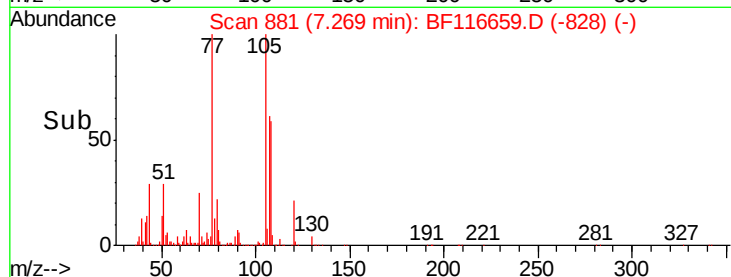
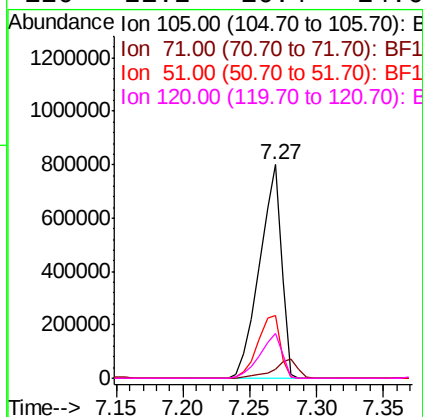
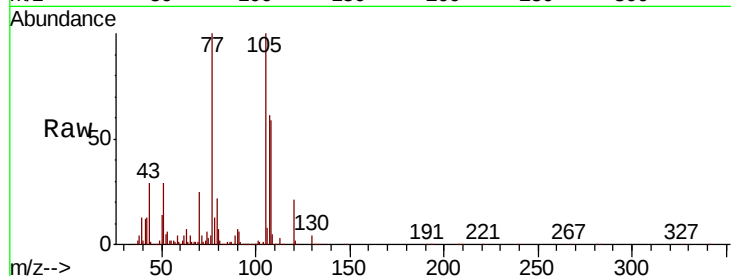
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	905148		
71	71	4.4		4.2	6.4
51	51	29.4		25.8	38.8
120	120	21.2		16.4	24.6

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#23

Nitrobenzene-d5

Concen: 146.101 ng

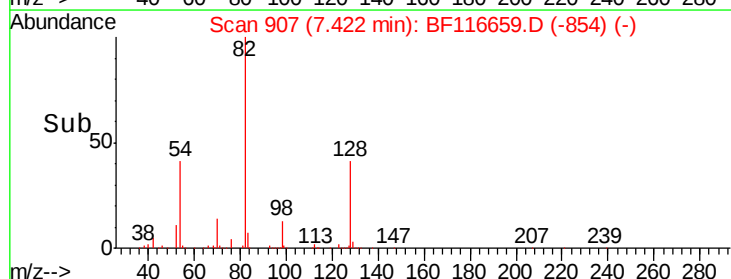
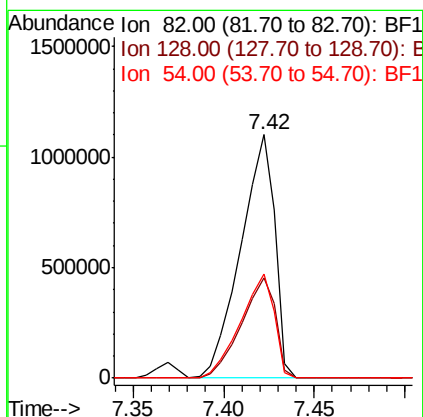
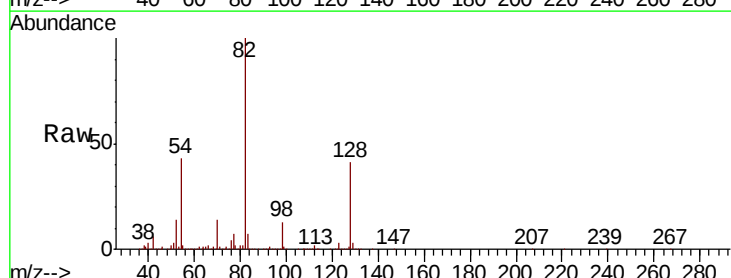
RT: 7.42 min Scan# 907

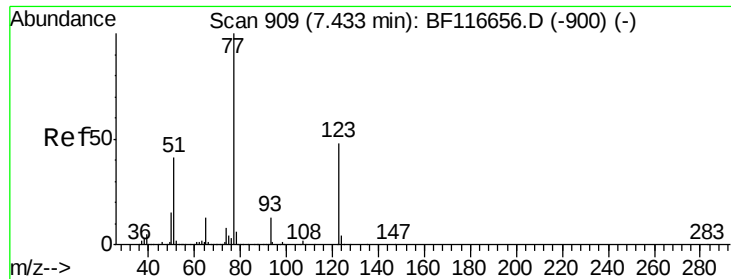
Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	1437816		
128	128	41.2		32.8	49.2
54	54	42.7		36.9	55.3





#24

Nitrobenzene

Concen: 72.974 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

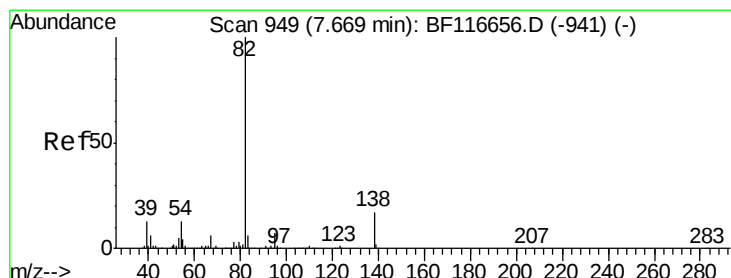
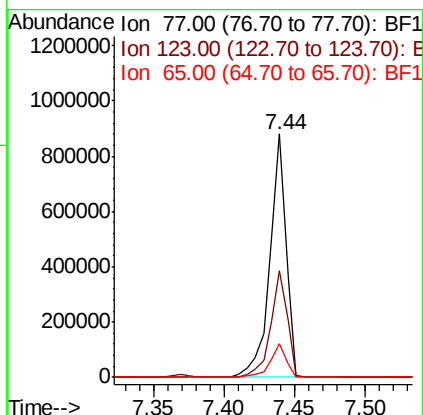
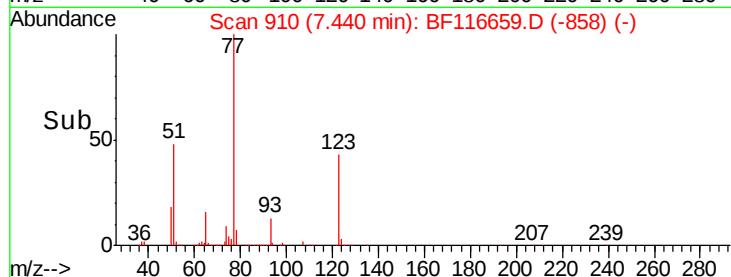
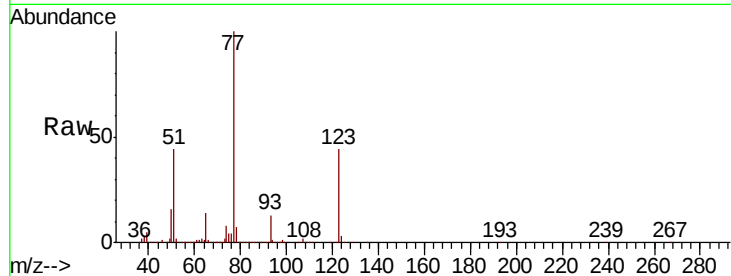
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	718828
Ion Ratio	Lower	Upper	
77	100		
123	43.8	33.1	49.7
65	13.6	10.6	15.8

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#25

Isophorone

Concen: 78.545 ng

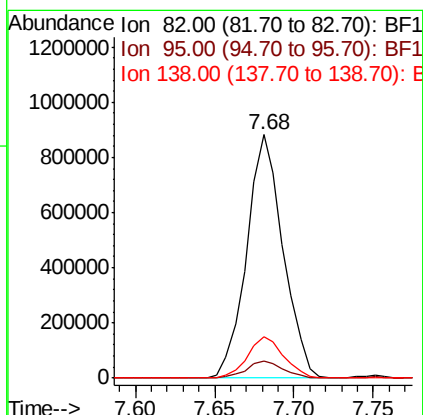
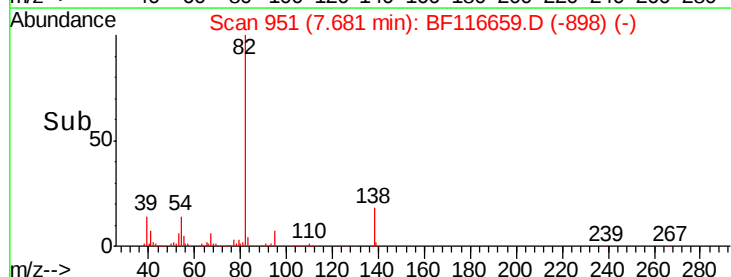
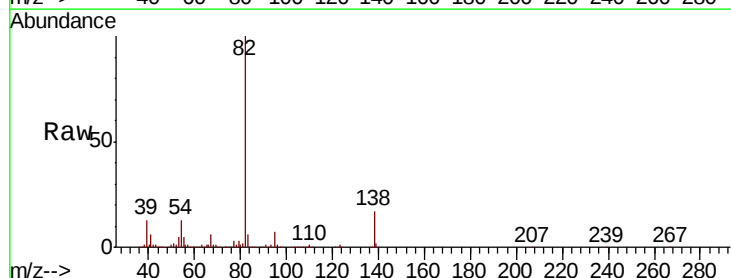
RT: 7.68 min Scan# 951

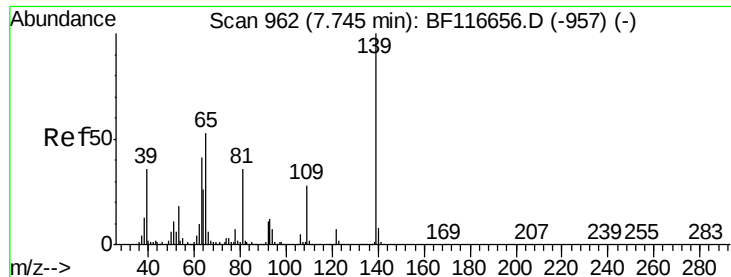
Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Tgt Ion:	82	Resp:	1398733
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.8	8.6
138	17.0	13.5	20.3





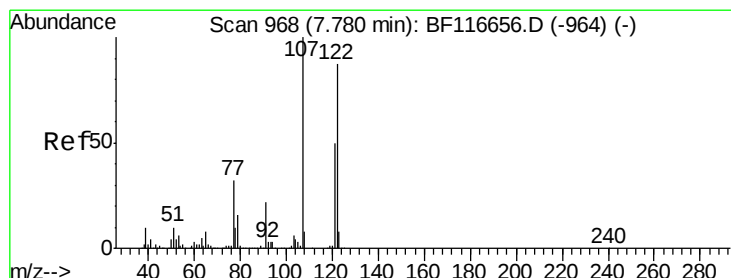
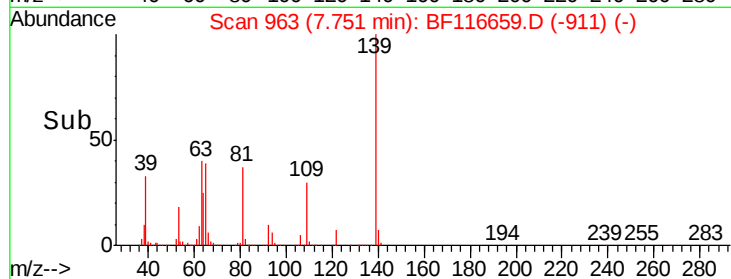
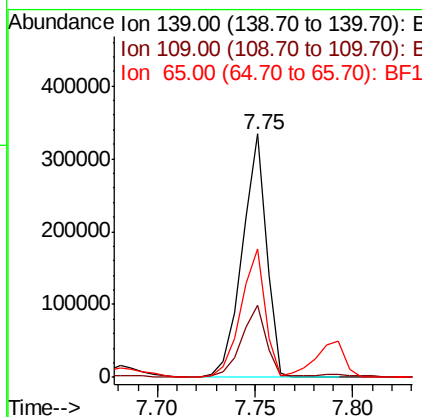
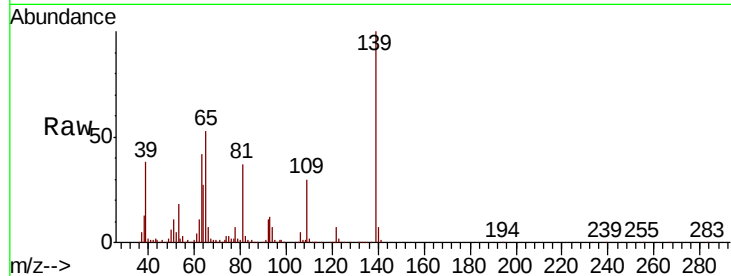
#26
2-Nitrophenol
Concen: 65.822 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	288183		
109	29.9	27.1	40.7	
65	52.8	43.0	64.6	

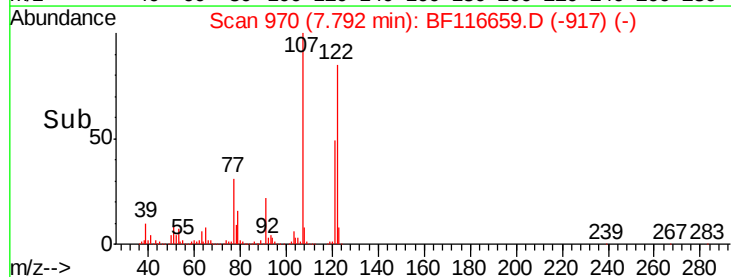
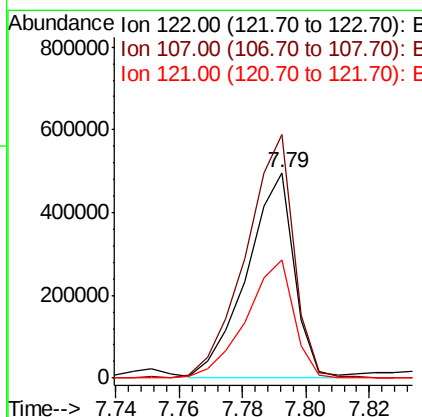
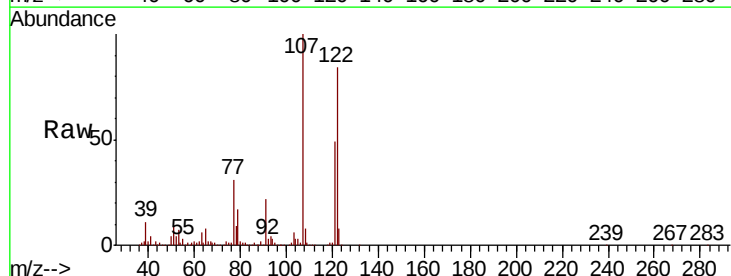
Manual Integrations
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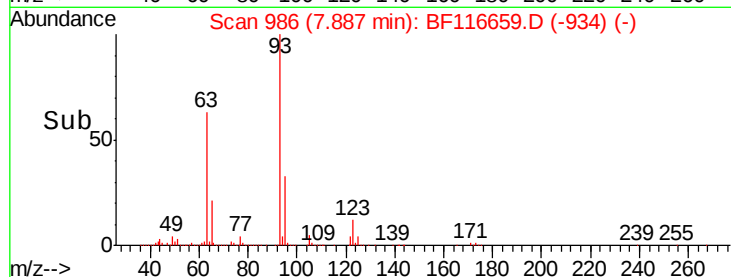
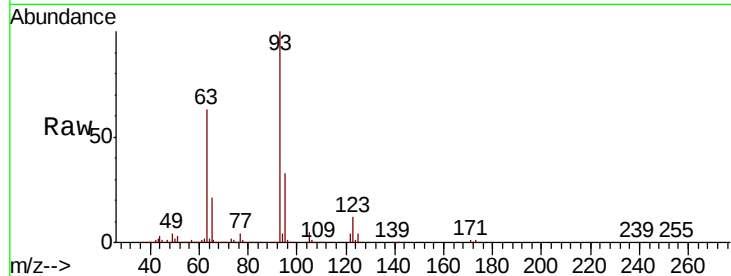
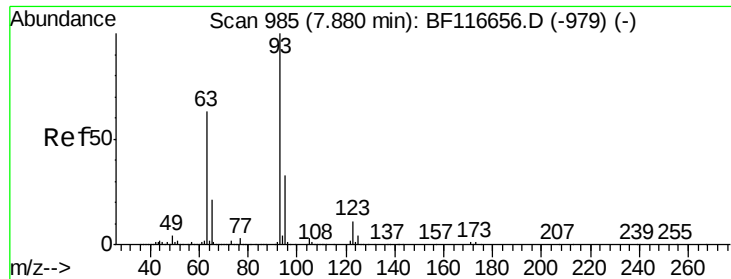
mohammad
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#27
2,4-Dimethylphenol
Concen: 74.432 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	516384		
107	118.4	98.1	147.1	
121	57.5	47.3	70.9	





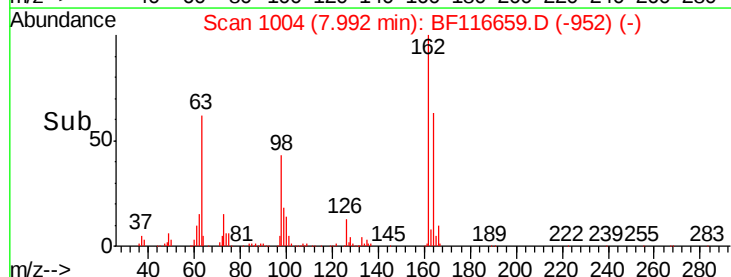
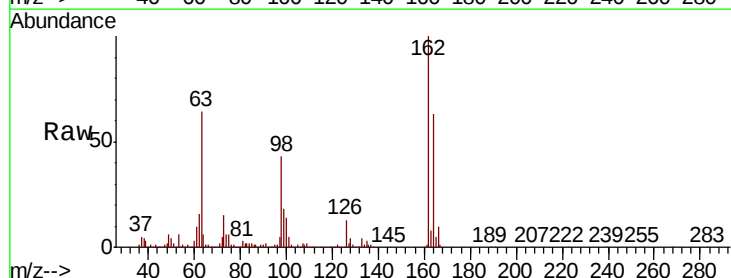
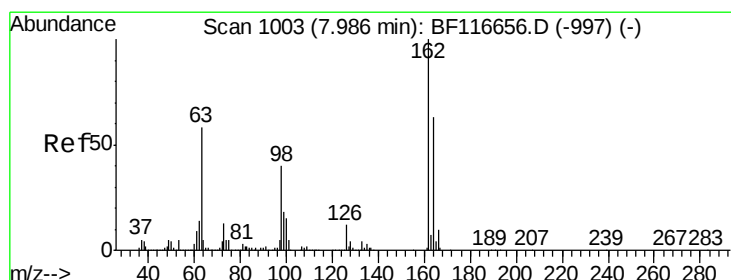
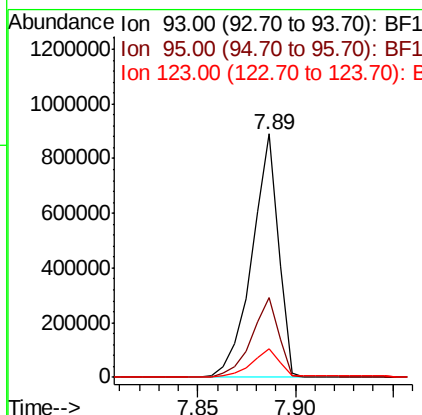
#28
bis(2-Chloroethoxy)methane
Concen: 76.253 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	93	Resp	839277
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.4	39.6
123	11.7	9.8	14.8

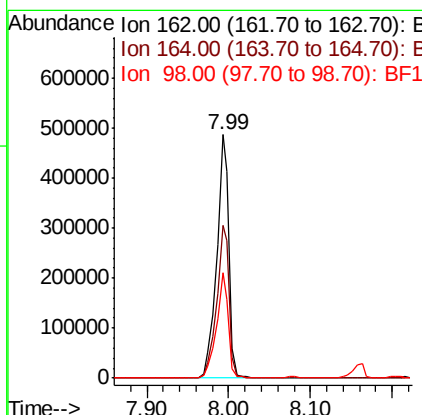
Manual Integrations
APPROVED

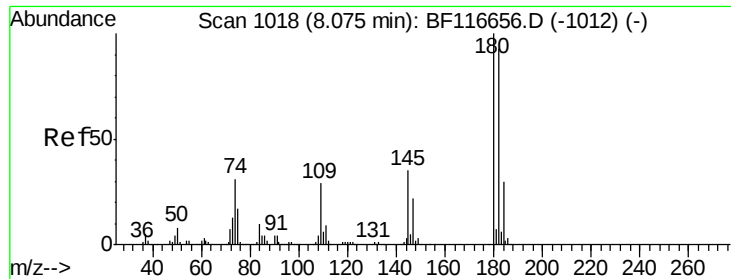
mohammad
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#29
2,4-Dichlorophenol
Concen: 69.498 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	162	Resp	509295
Ion Ratio	Lower	Upper	
162	100		
164	62.9	43.4	83.4
98	43.3	18.1	58.1





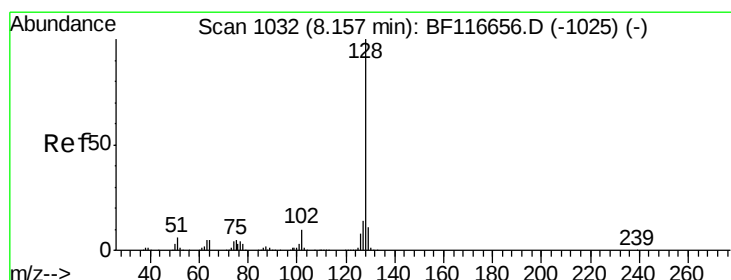
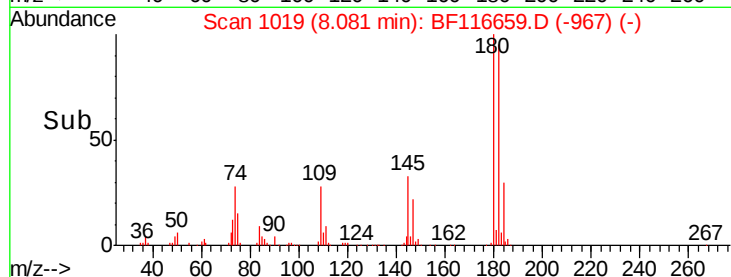
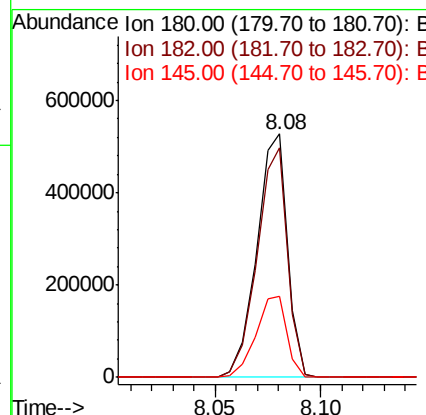
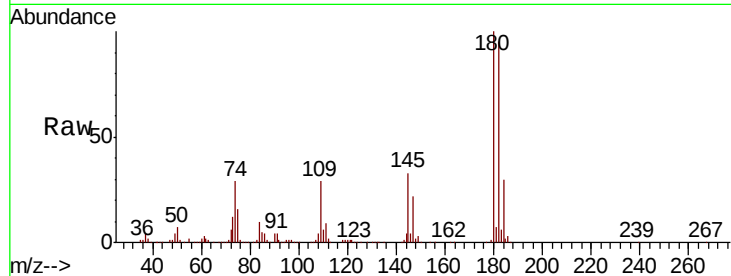
#30
1,2,4-Trichlorobenzene
Concen: 62.907 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.5	78.6	118.0	
145	33.4	25.7	38.5	

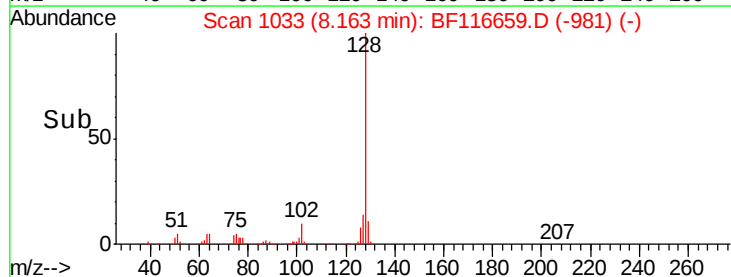
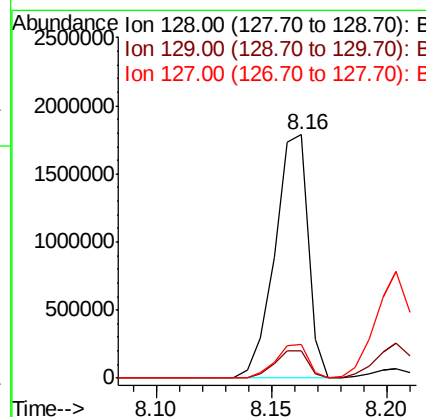
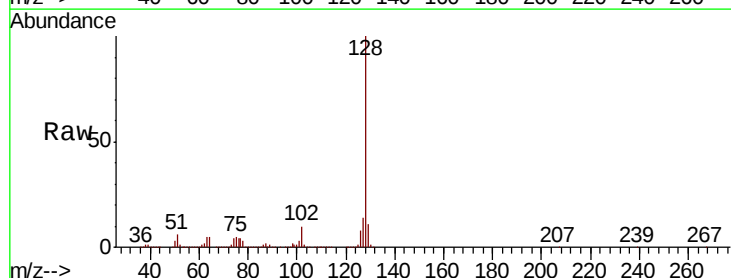
Manual Integrations
APPROVED

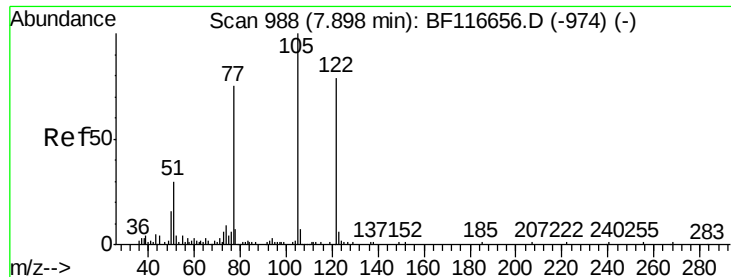
mohammad
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#31
Naphthalene
Concen: 68.099 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.6	13.0	
127	13.8	10.4	15.6	





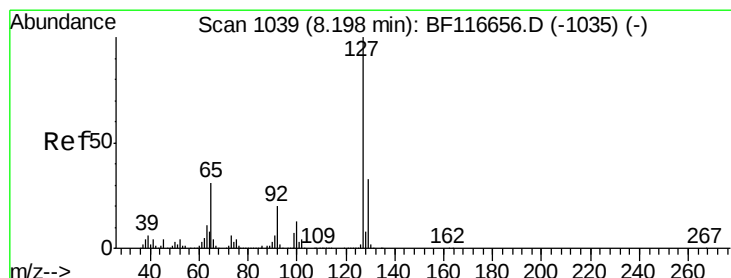
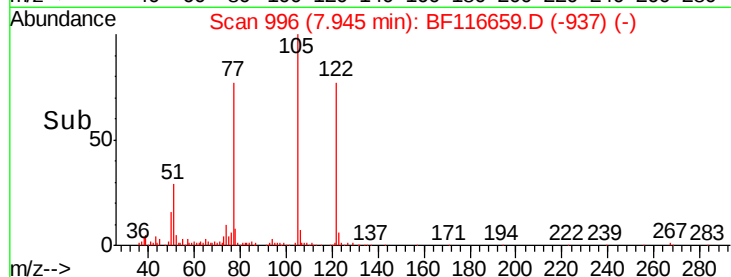
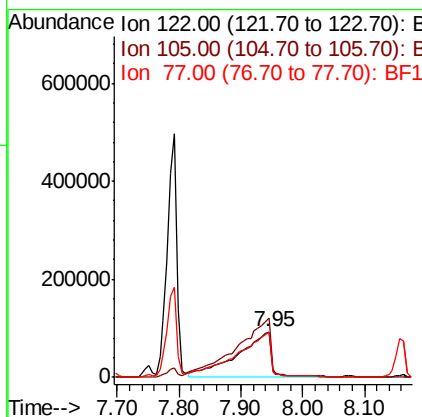
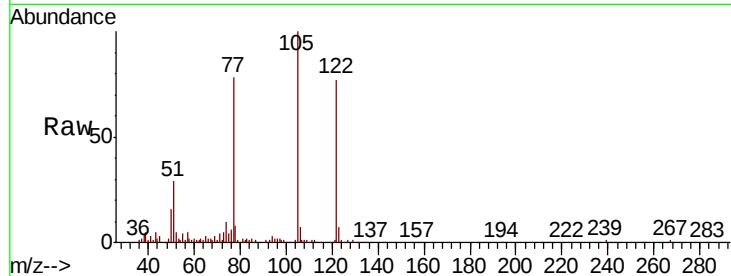
#32
Benzoic acid
Concen: 63.525 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.05 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	129.4	110.0	150.0
77	100.4	81.7	121.7

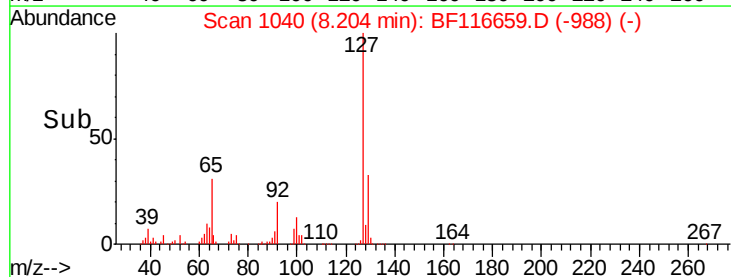
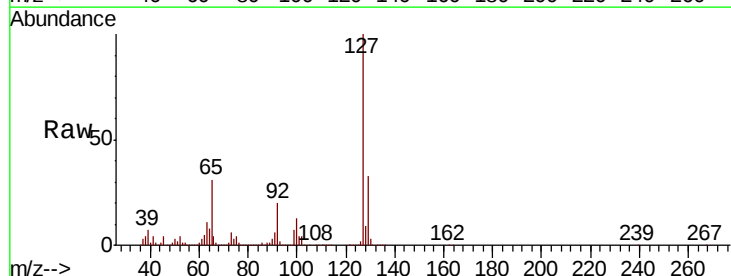
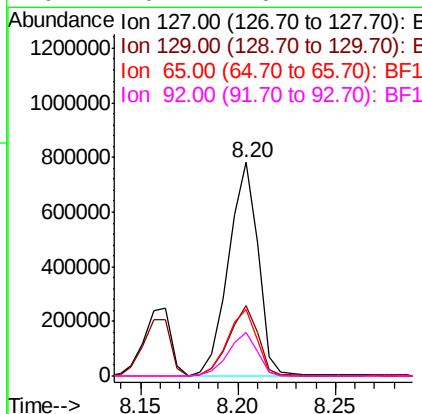
Manual Integrations
APPROVED

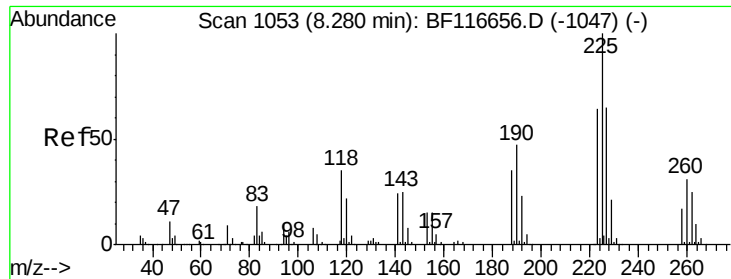
mohammad
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#33
4-Chloroaniline
Concen: 73.389 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	31.0	26.0	39.0
92	20.2	16.1	24.1





#34

Hexachlorobutadiene

Concen: 60.063 ng

RT: 8.28 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

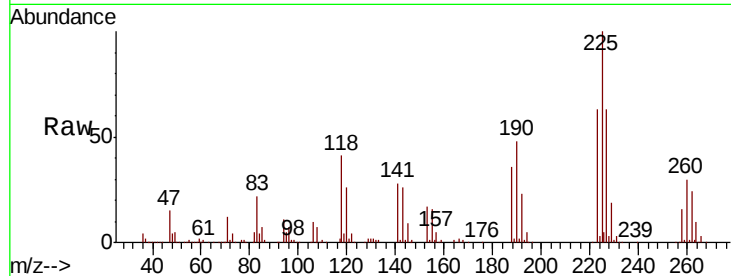
ClientSampleId :

SSTDIC080

Tot Ion:	225	Resp:	290187
Ion Ratio		Lower	Upper
225	100		
223	63.2	49.4	74.2
227	63.4	51.0	76.4

Manual Integrations
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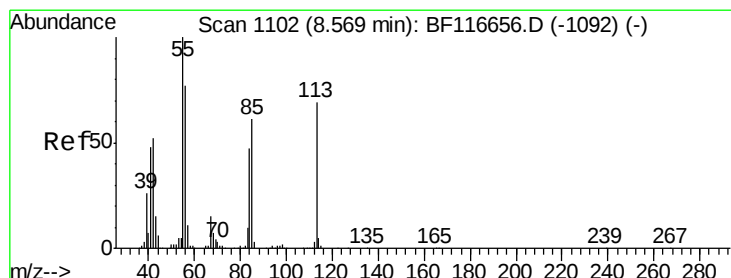
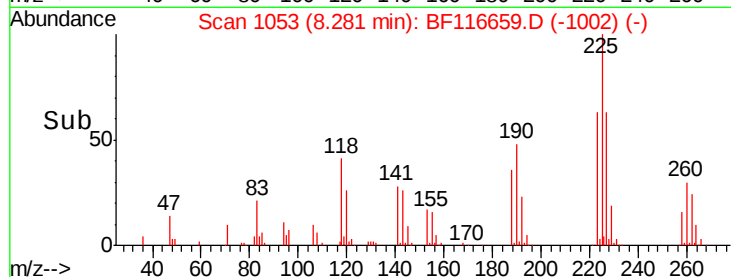
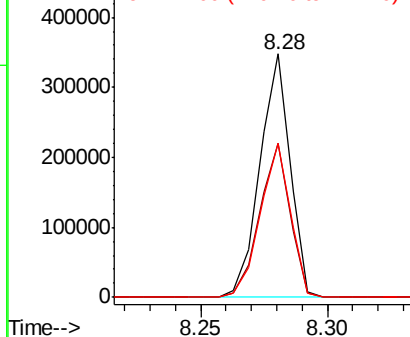


Abundance

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: 80.120 ng m

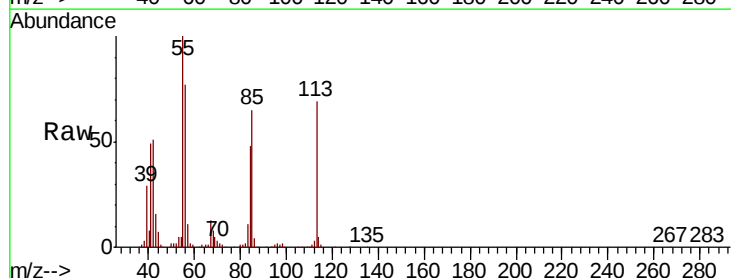
RT: 8.60 min Scan# 1107

Delta R.T. 0.03 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Tgt Ion:	113	Resp:	186014
Ion Ratio		Lower	Upper
113	100		
55	145.3	124.3	164.3
56	112.1	94.6	134.6

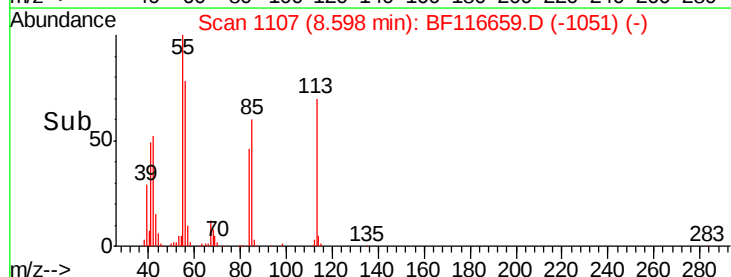
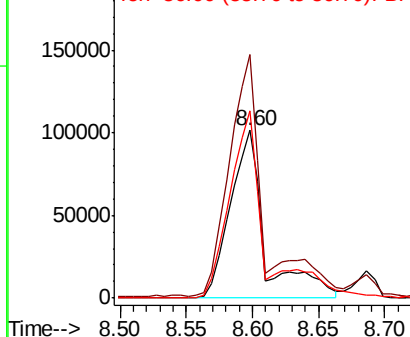


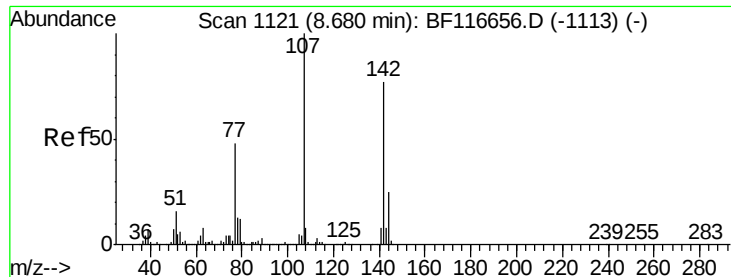
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1





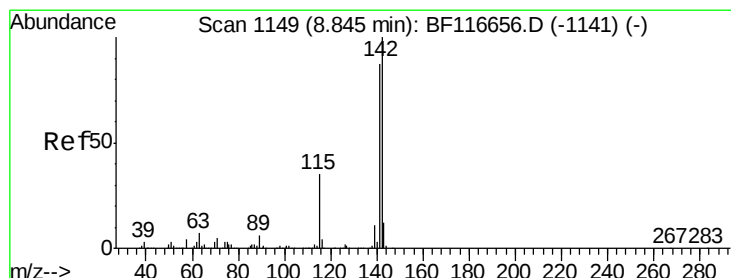
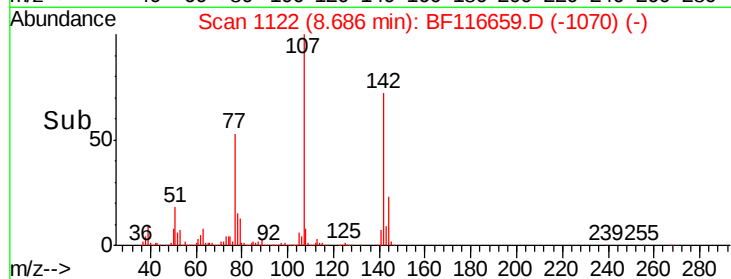
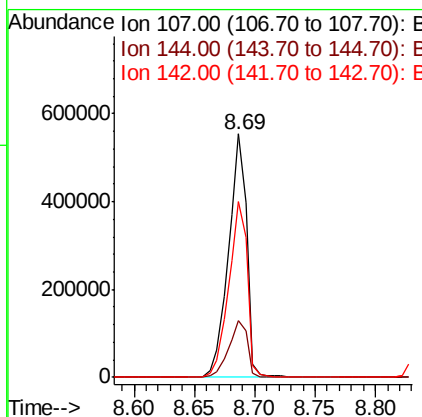
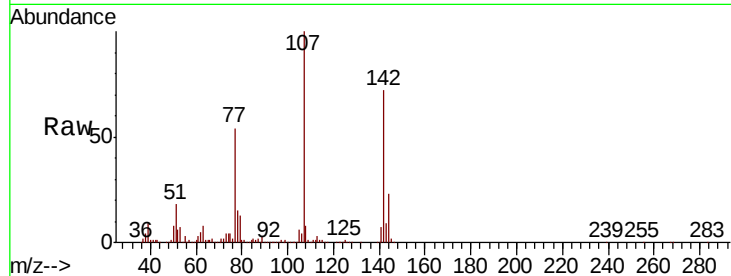
#36
4-Chloro-3-methylphenol
Concen: 71.708 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.4	18.6	27.8
142	72.3	58.5	87.7

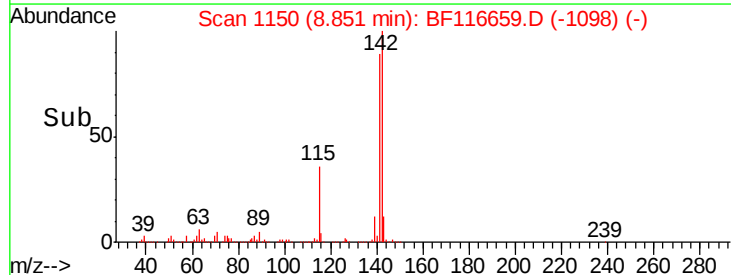
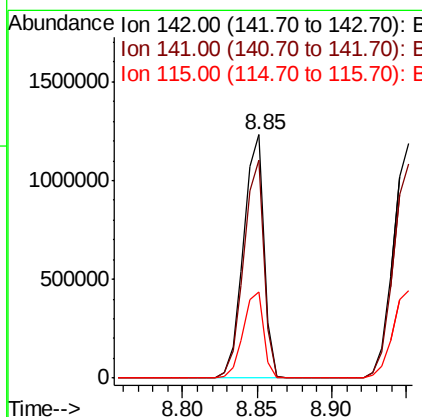
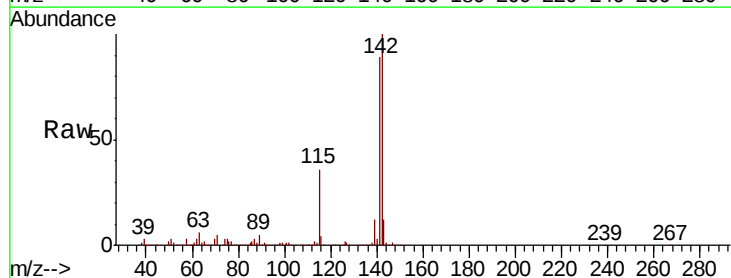
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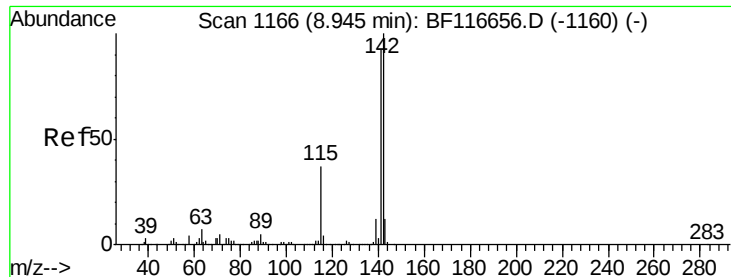
mohammad
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#37
2-Methylnaphthalene
Concen: 67.749 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.6	109.0
115	35.5	29.8	44.6





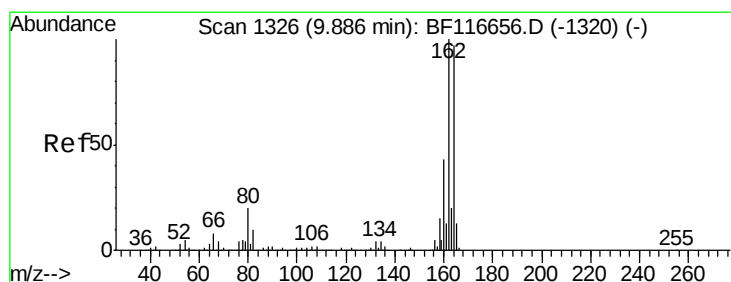
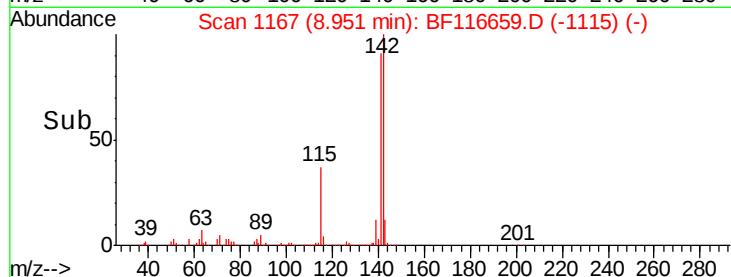
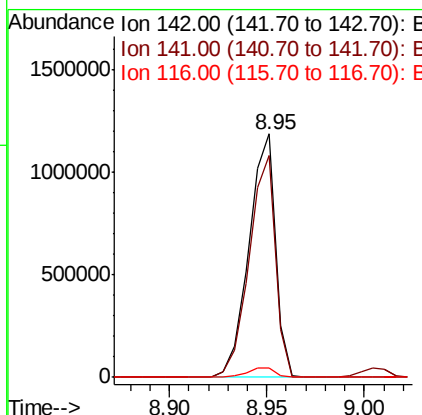
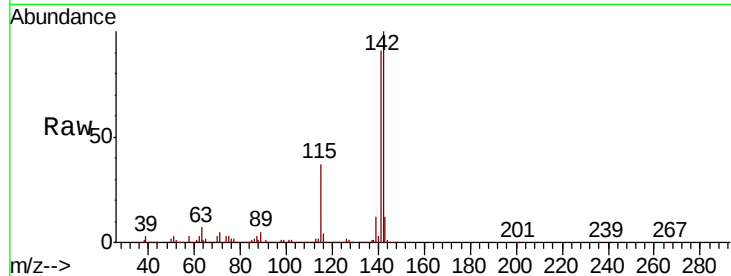
#38
1-Methylnaphthalene
Concen: 68.422 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.9	110.9
116	3.8	3.0	4.6

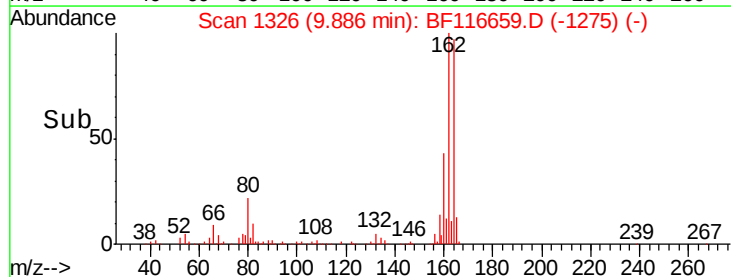
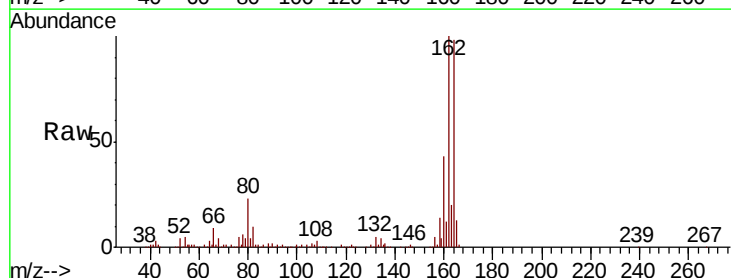
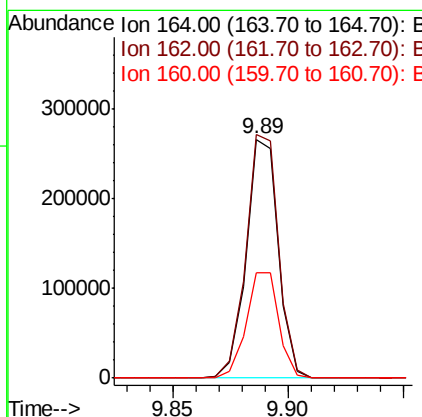
Manual Integrations
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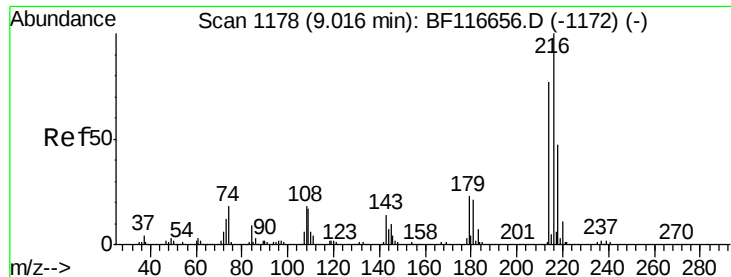
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.4	122.0
160	44.3	35.4	53.2





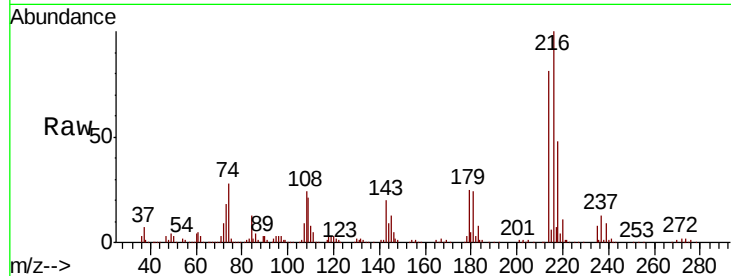
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.240 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF116659.D
 Acq: 30 Aug 2019 18:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

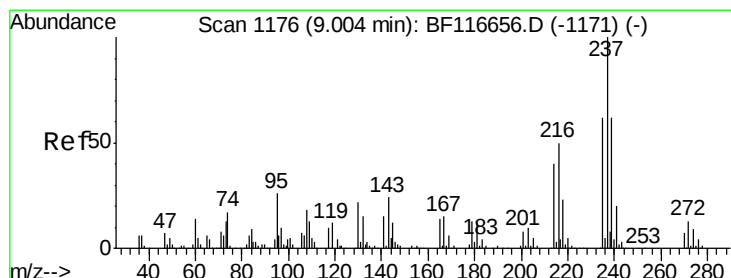
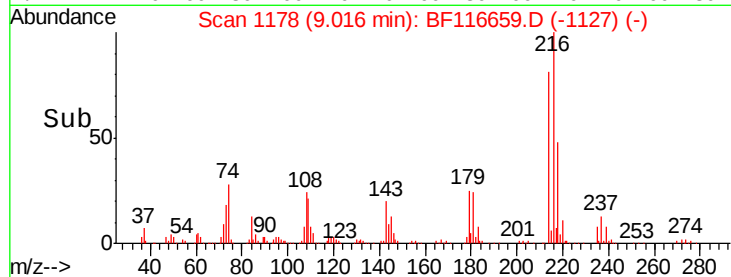
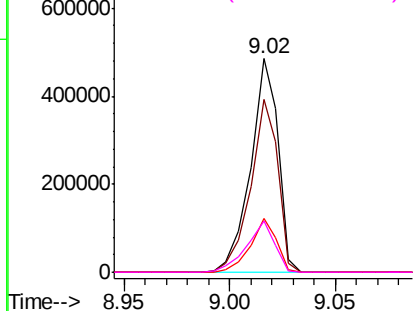
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		440214		
214	80.0	62.7	94.1		
179	24.0	19.3	28.9		
108	24.9	16.6	25.0		

Manual Integrations
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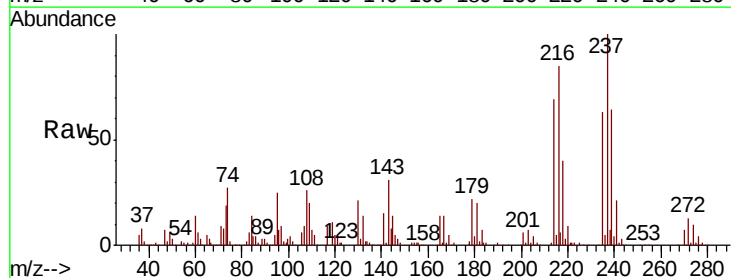


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

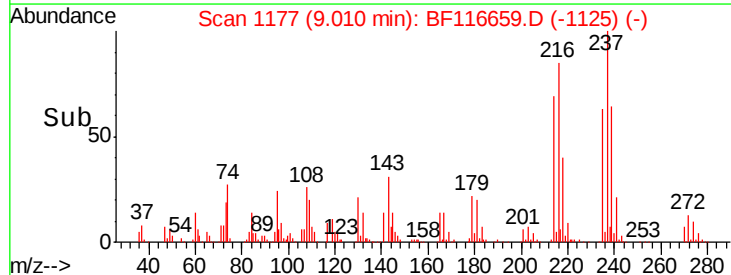
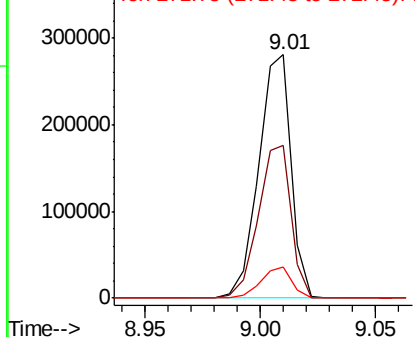


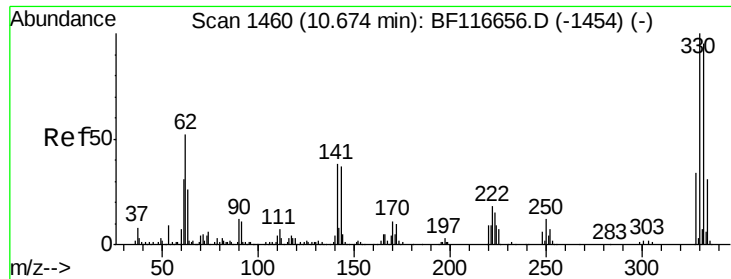
#41
 Hexachlorocyclopentadiene
 Concen: 53.377 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF116659.D
 Acq: 30 Aug 2019 18:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		274132		
235	62.6	41.4	81.4		
272	12.8	0.0	32.8		



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: 88.512 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

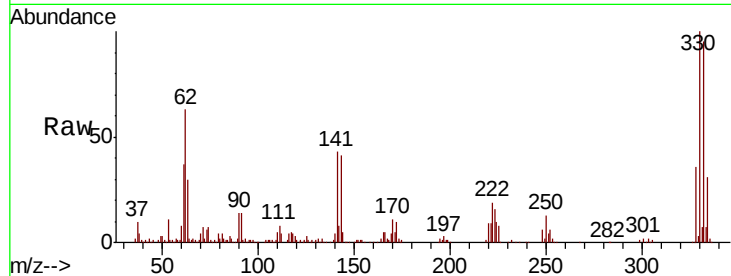
ClientSampleId :

SSTDIC080

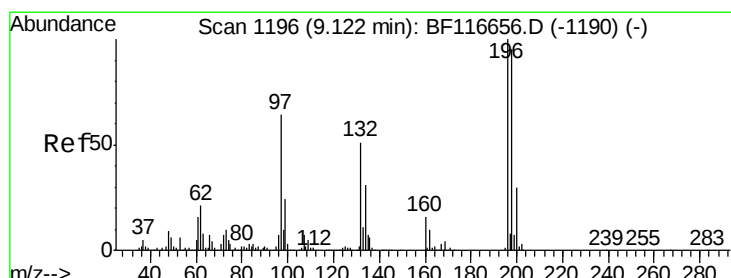
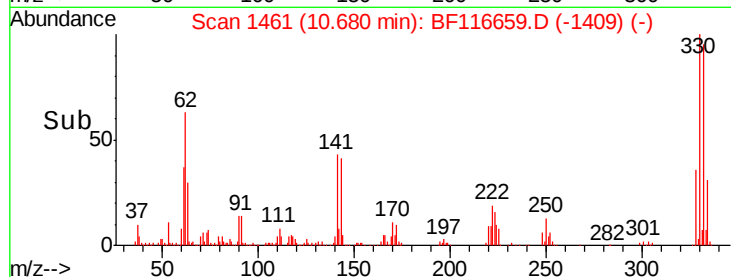
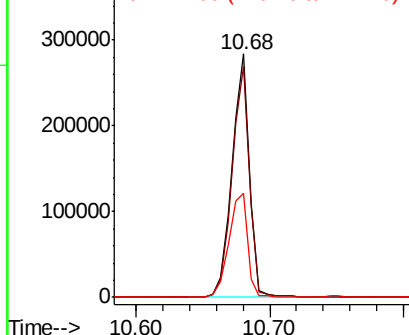
Tot Ion:	330	Resp:	263632
Ion Ratio	Lower	Upper	
330	100		
332	94.8	76.9	115.3
141	46.3	31.4	47.2

Manual Integrations
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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: 54.998 ng

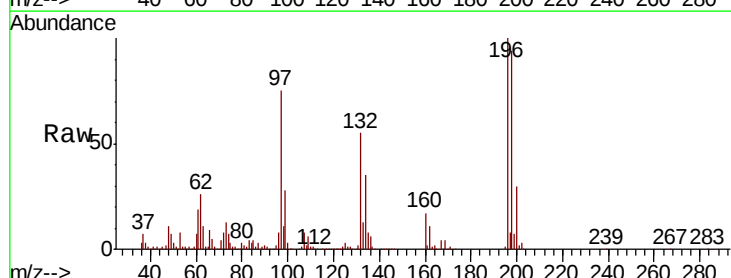
RT: 9.12 min Scan# 1196

Delta R.T. 0.00 min

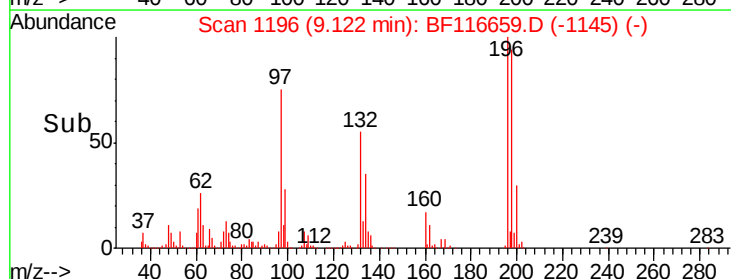
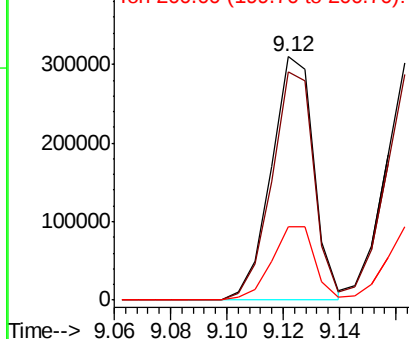
Lab File: BF116659.D

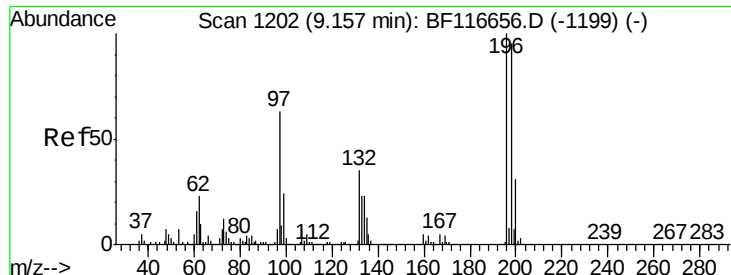
Acq: 30 Aug 2019 18:45

Tgt Ion:	196	Resp:	324932
Ion Ratio	Lower	Upper	
196	100		
198	93.9	79.1	118.7
200	30.2	24.0	36.0



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





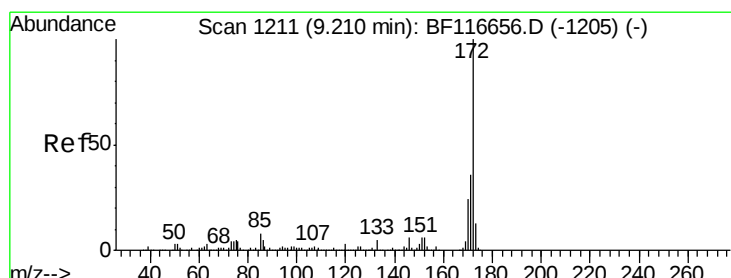
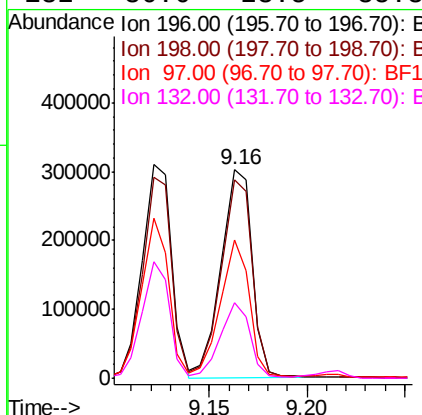
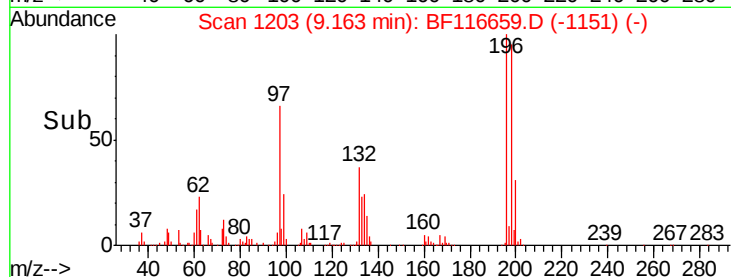
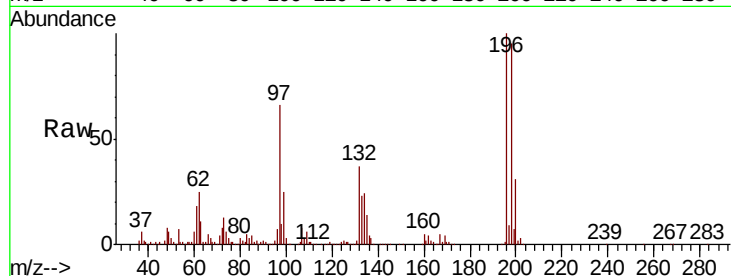
#44
2,4,5-Trichlorophenol
Concen: 55.750 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	334613		
198	95.4	78.1	117.1	
97	66.3	41.6	62.4	#
132	36.6	23.5	35.3	#

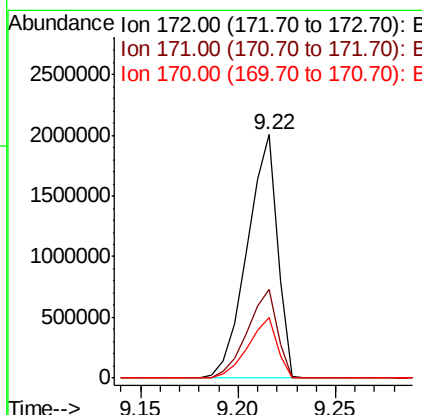
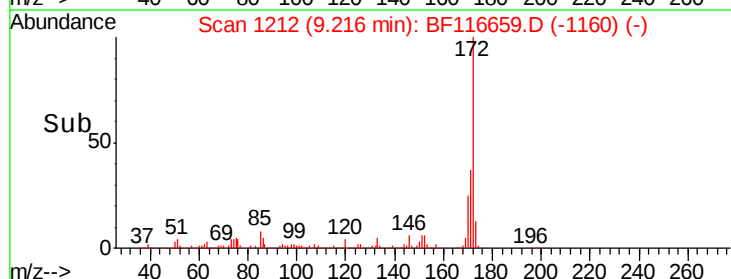
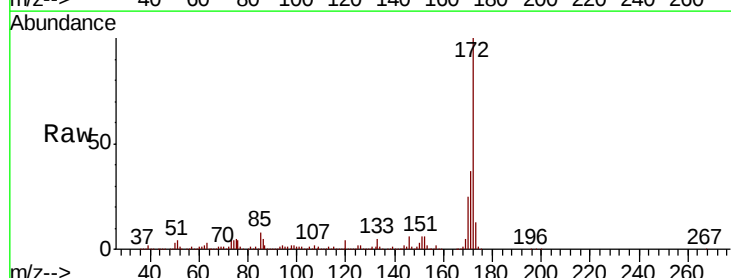
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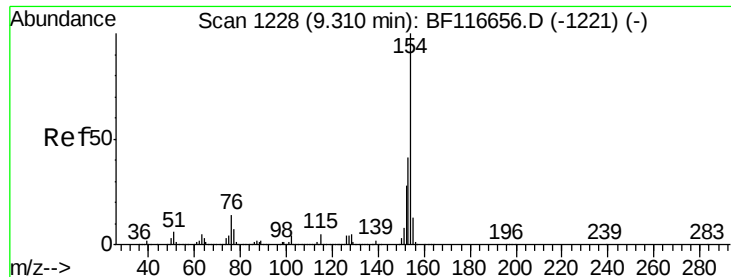
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#45
2-Fluorobiphenyl
Concen: 104.320 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2146397		
171	36.6	27.8	41.6	
170	24.7	18.9	28.3	





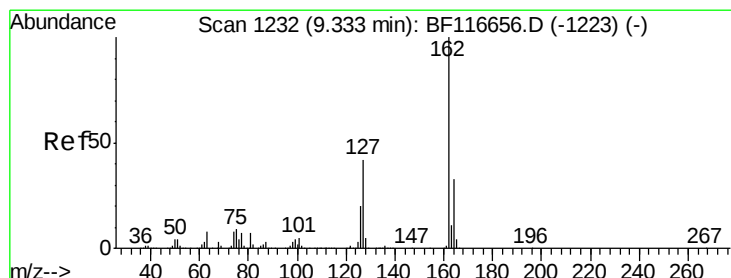
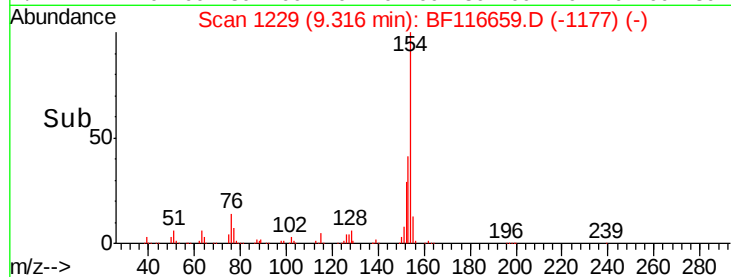
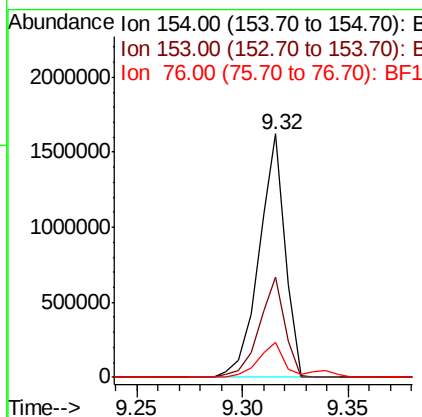
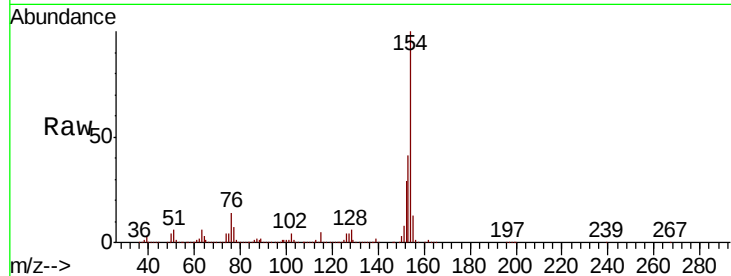
#46
1,1'-Biphenyl
Concen: 55.373 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	14.2	0.0	30.9

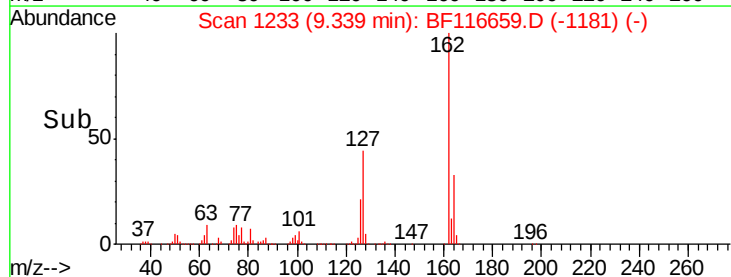
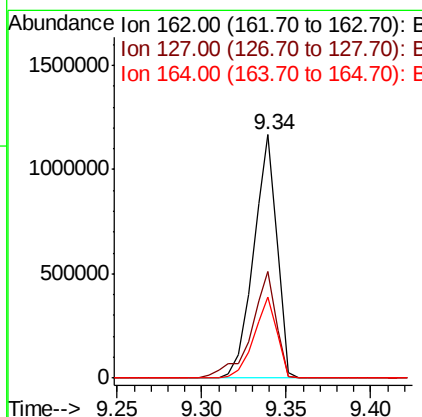
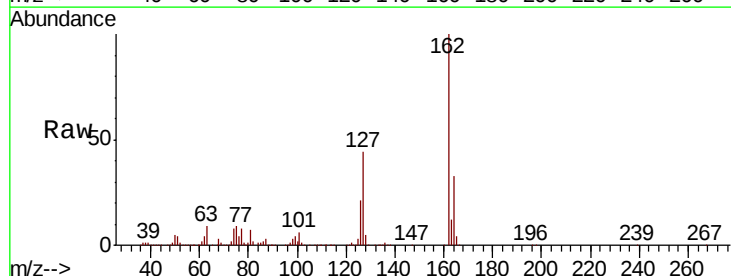
Manual Integrations
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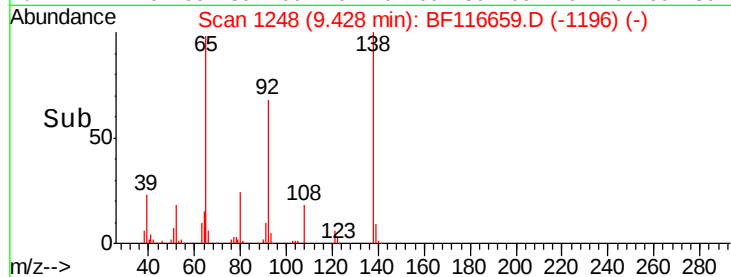
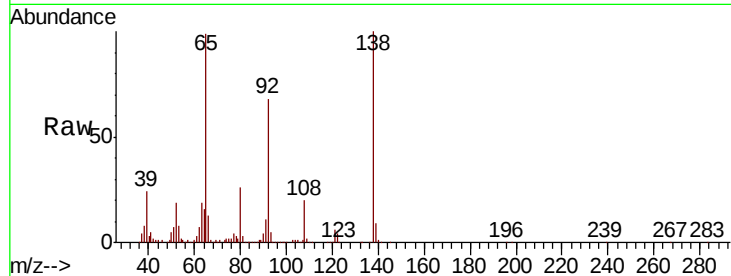
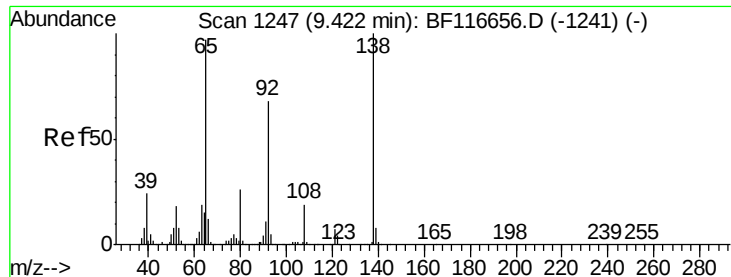
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#47
2-Chloronaphthalene
Concen: 58.101 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.9	33.4	50.2
164	33.4	26.6	39.8





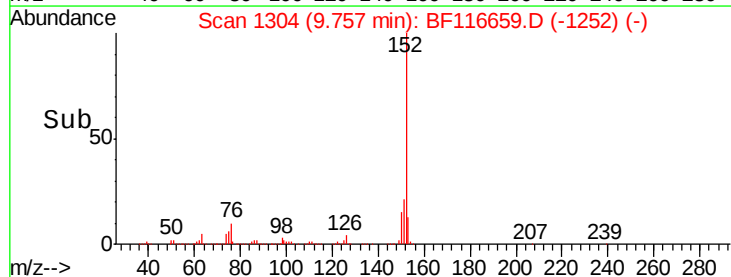
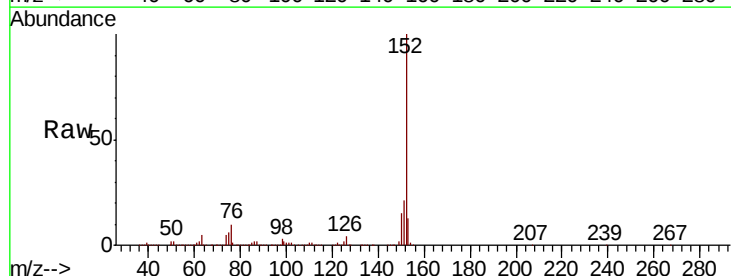
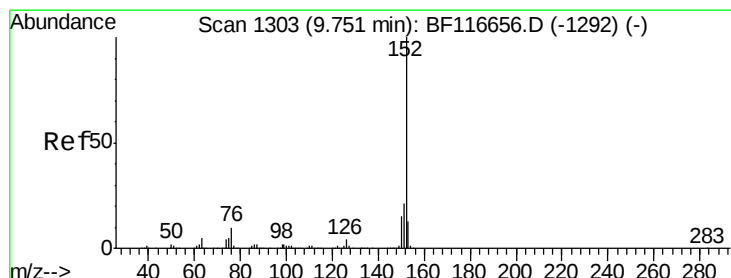
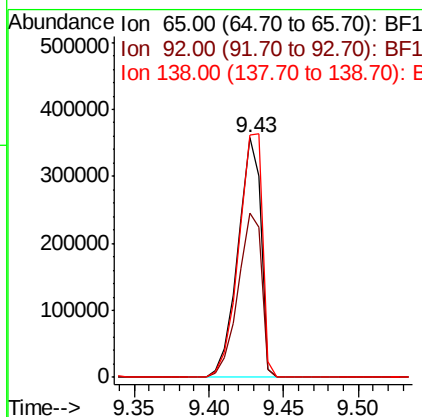
#48
2-Nitroaniline
Concen: 64.860 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.4	57.1	85.7
138	100.9	88.2	132.2

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

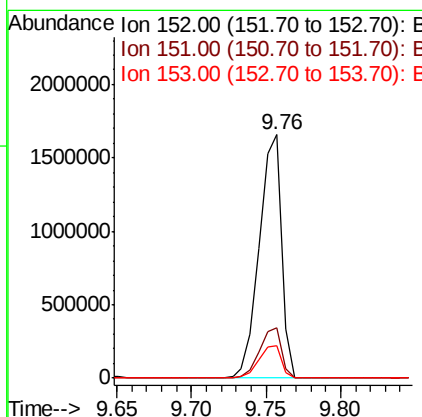
Manual Integrations
APPROVED

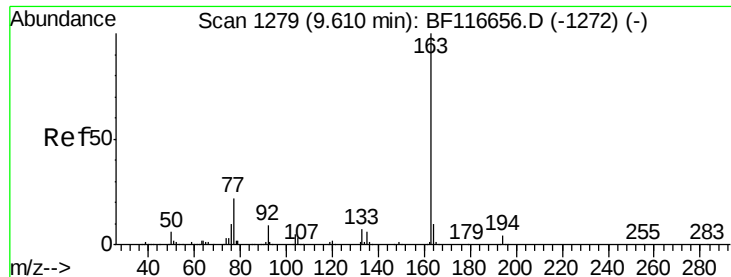
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#49
Acenaphthylene
Concen: 64.355 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.9	23.9
153	13.4	10.9	16.3





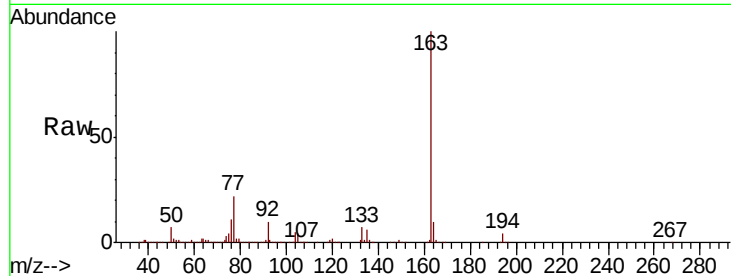
#50
Dimethylphthalate
Concen: 58.870 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.8	4.2
164	10.0	8.6	12.8

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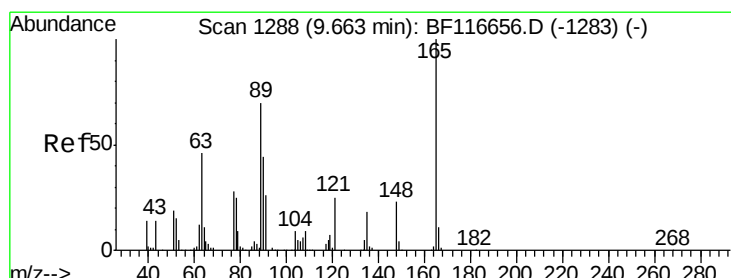
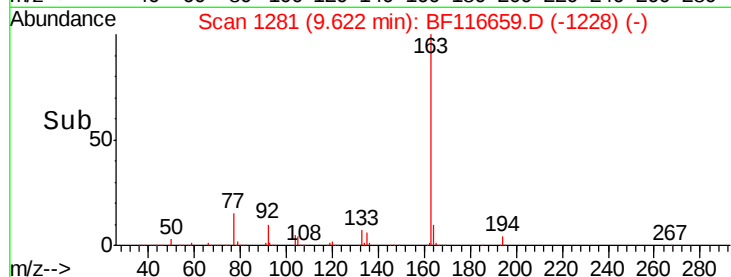
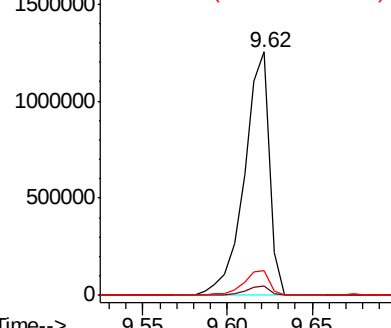


Abundance

Ion 163.00 (162.70 to 163.70): E

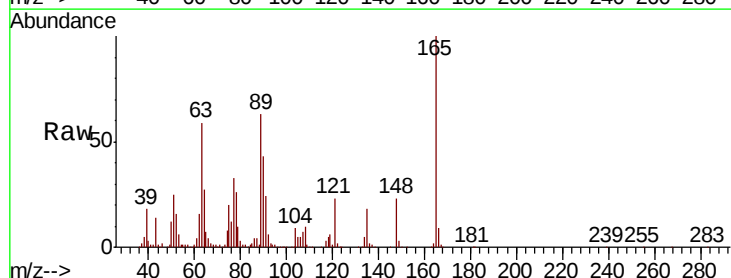
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51
2,6-Dinitrotoluene
Concen: 60.940 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.5	47.3	70.9
89	63.2	52.5	78.7

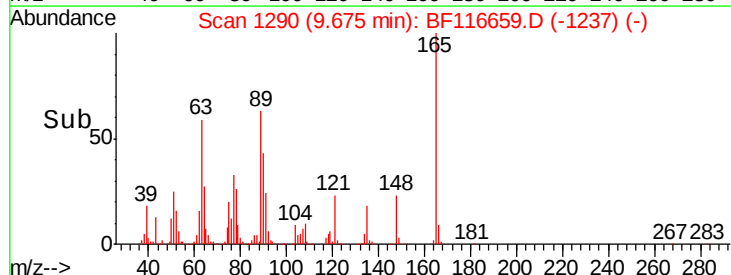
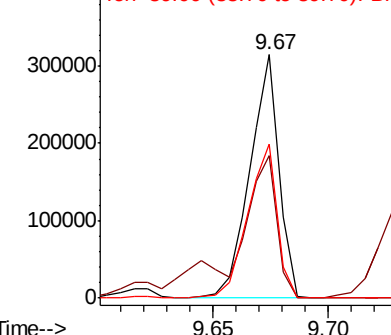


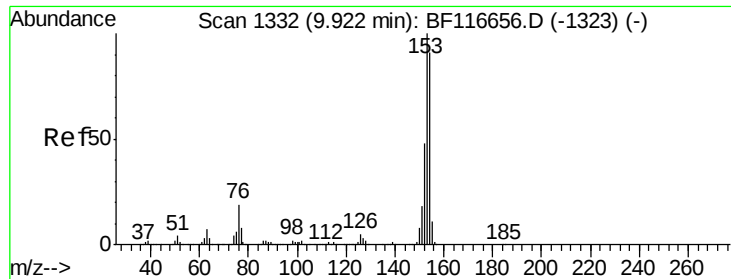
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 65.777 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

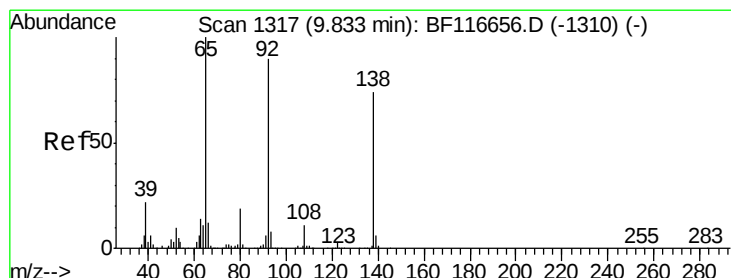
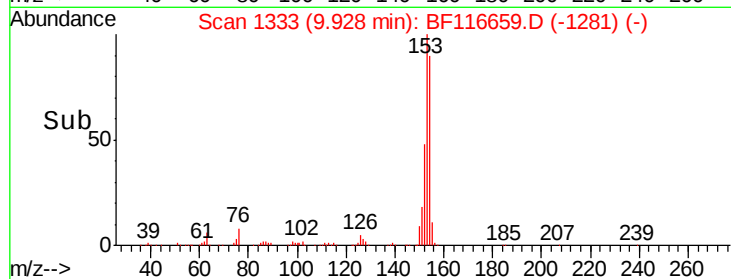
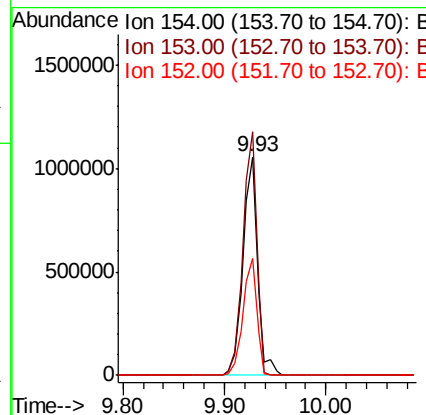
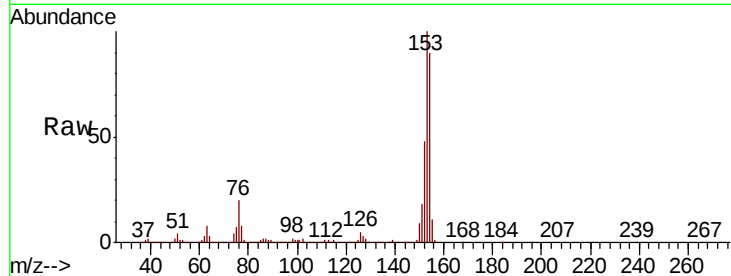
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.5	134.3
152	53.4	41.9	62.9

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#53

3-Nitroaniline

Concen: 69.591 ng

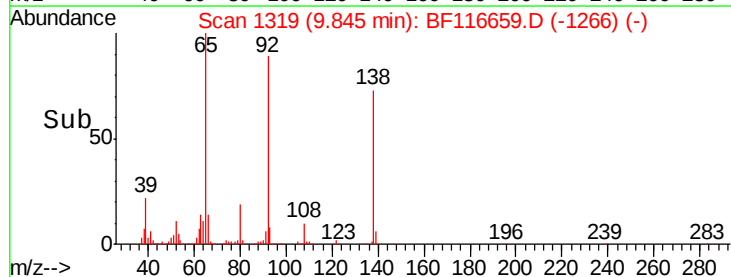
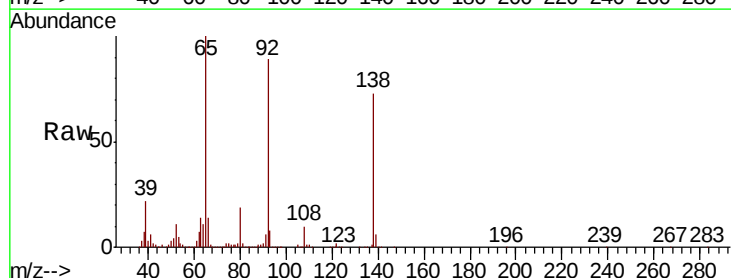
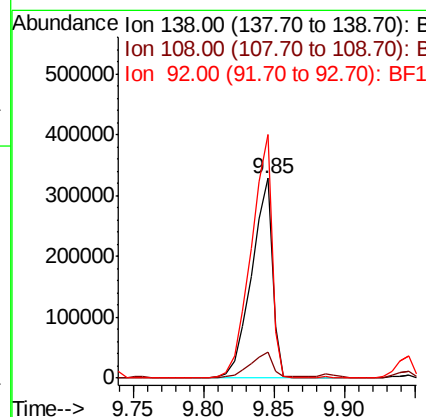
RT: 9.85 min Scan# 1319

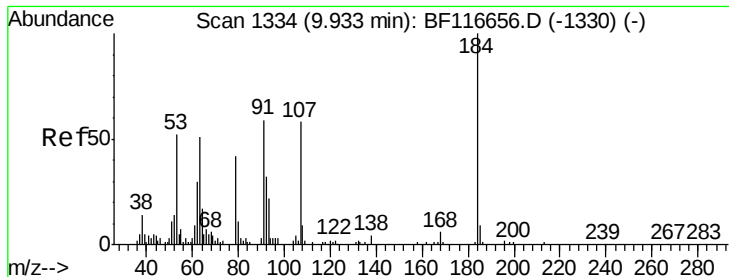
Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.3	8.5	12.7#
92	121.8	87.2	130.8





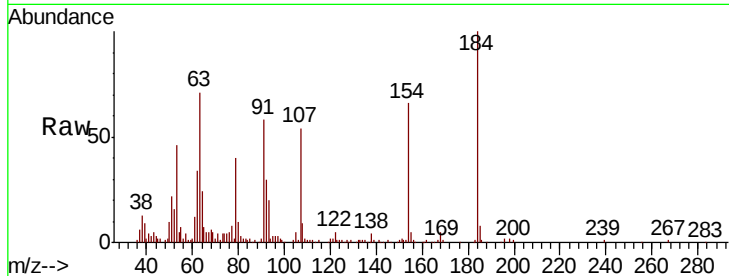
#54
2,4-Dinitrophenol
Concen: 51.495 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

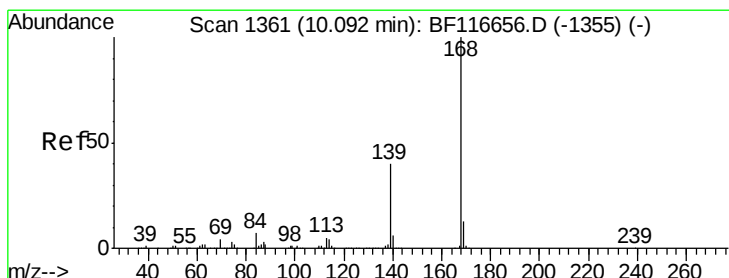
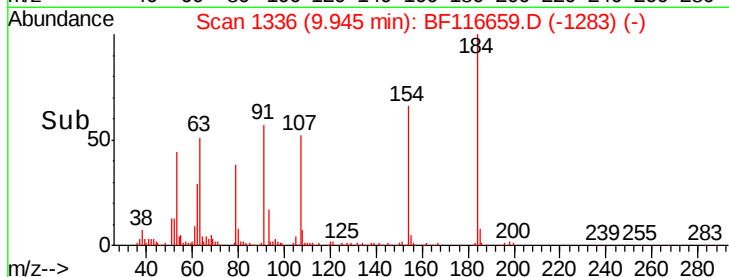
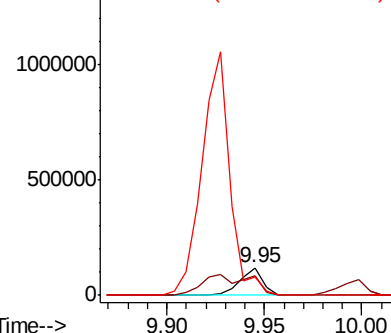
Tot Ion	Ratio	Resp	Lower	Upper
184	100	97151		
63	71.3	52.2	78.2	
154	65.7	60.8	91.2	

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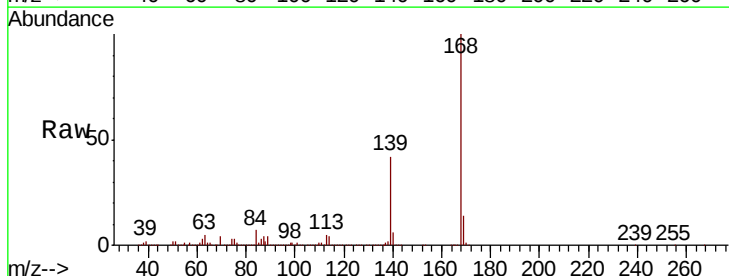


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

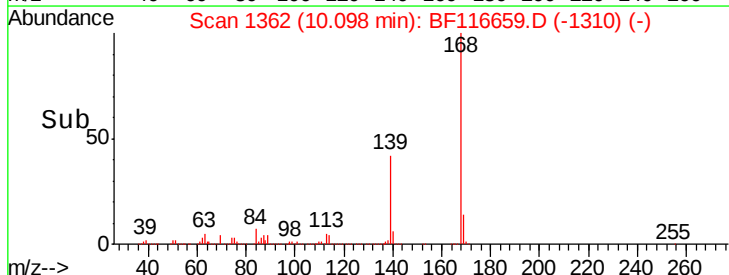
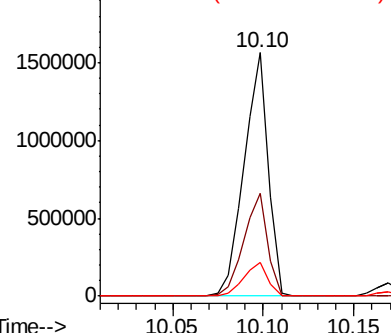


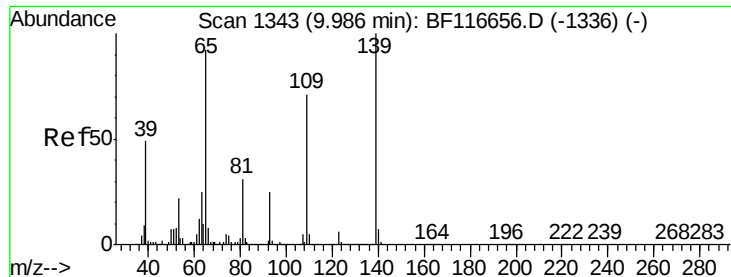
#55
Dibenzofuran
Concen: 59.886 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1447970		
139	42.2	31.5	47.3	
169	13.7	10.3	15.5	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





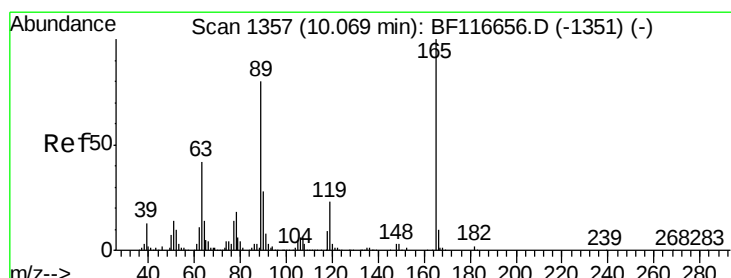
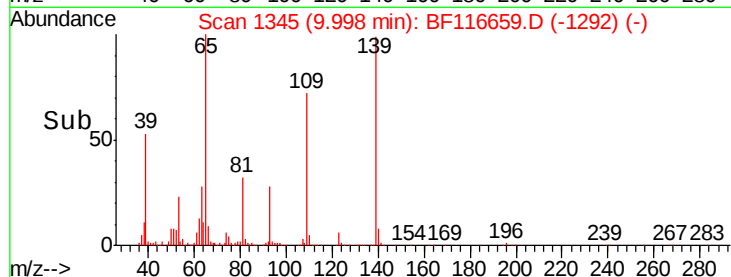
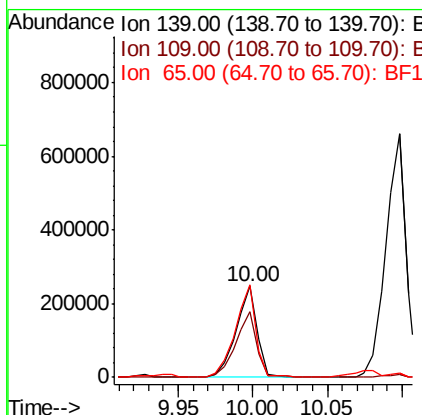
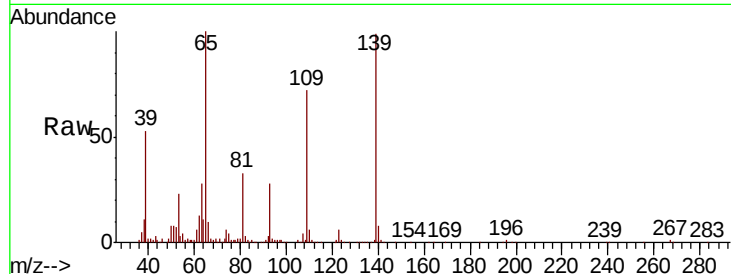
#56
4-Nitrophenol
Concen: 72.627 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.6	61.7	101.7
65	101.2	89.1	129.1

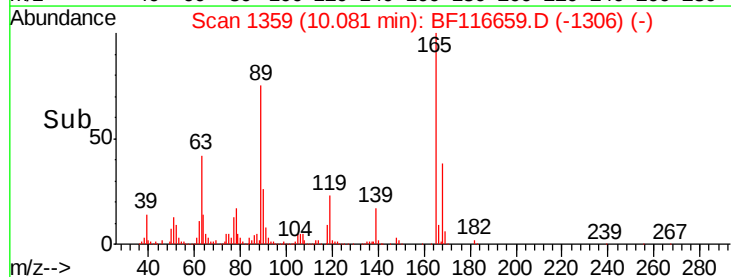
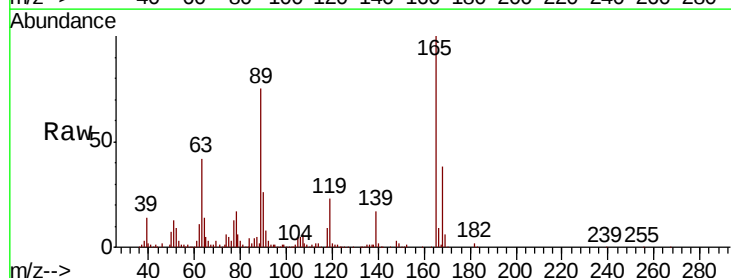
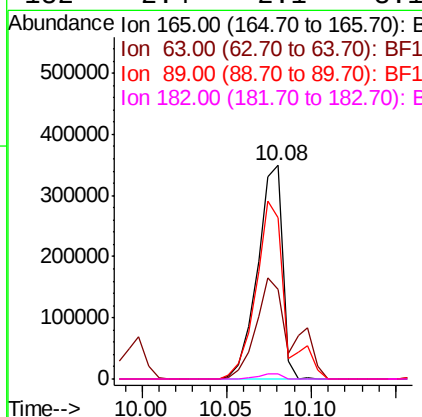
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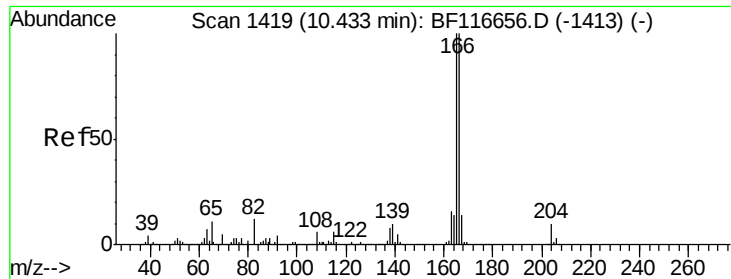
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#57
2,4-Dinitrotoluene
Concen: 64.356 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.9	36.4	54.6
89	75.4	62.6	94.0
182	2.4	2.1	3.1





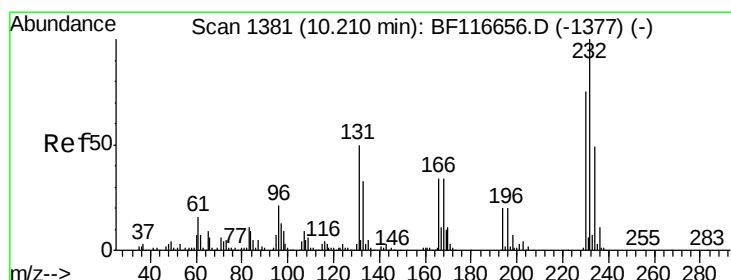
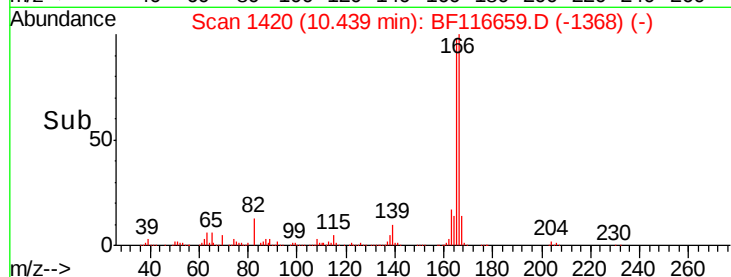
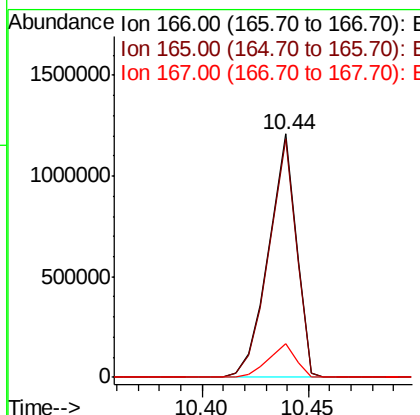
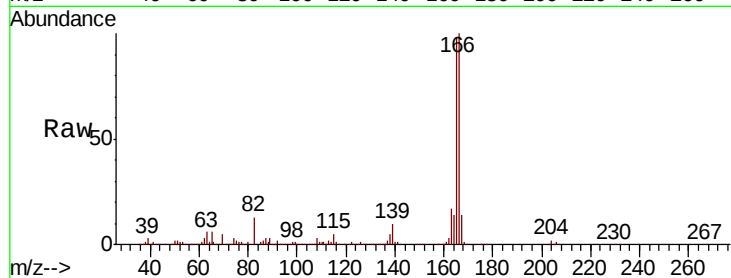
#58
 Fluorene
 Concen: 55.766 ng/ml
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BF116659.D
 Acq: 30 Aug 2019 18:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
166	100			
165	98.1	78.8	118.2	
167	13.6	10.0	15.0	

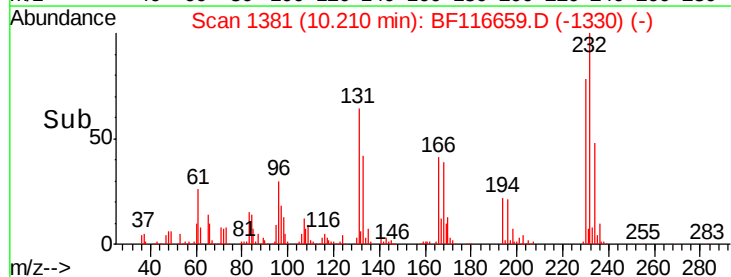
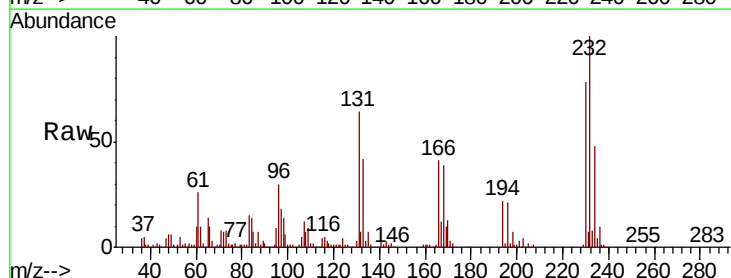
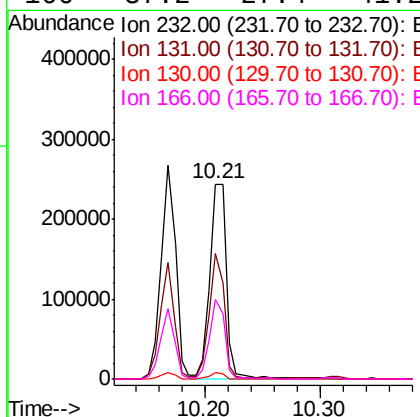
Manual Integrations
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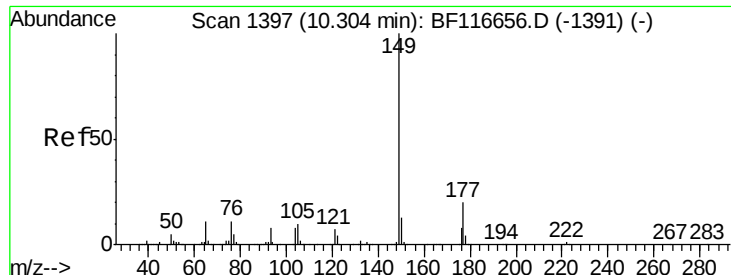
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.899 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF116659.D
 Acq: 30 Aug 2019 18:45

Tgt Ion	Ion	Ratio	Lower	Upper
232	100			
131	57.7	42.7	64.1	
130	2.9	1.9	2.9	
166	37.2	27.4	41.2	





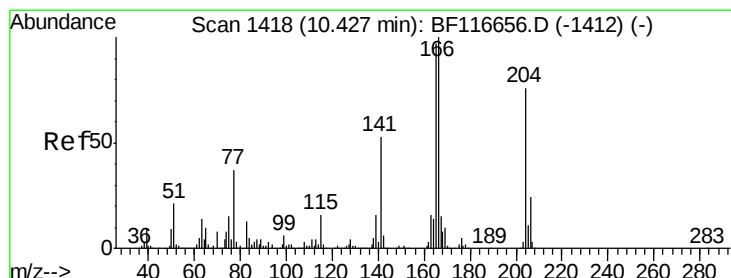
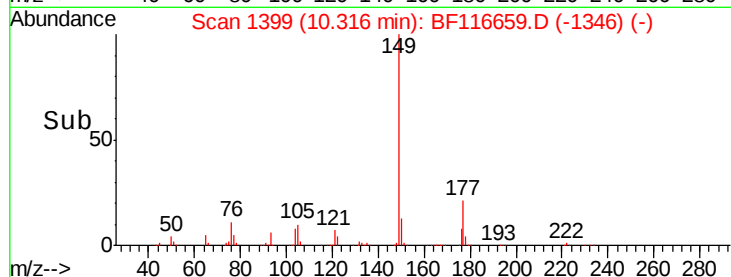
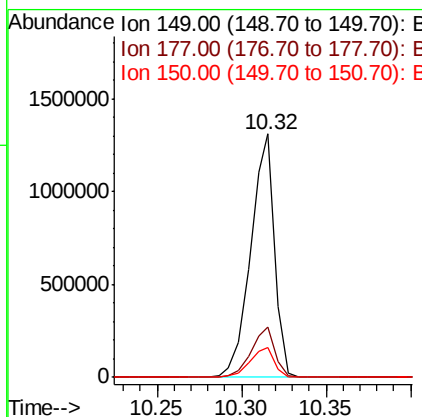
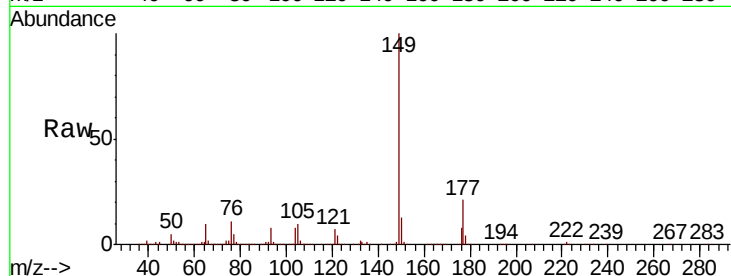
#60
Diethylphthalate
Concen: 62.094 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.2	25.8
150	12.5	9.7	14.5

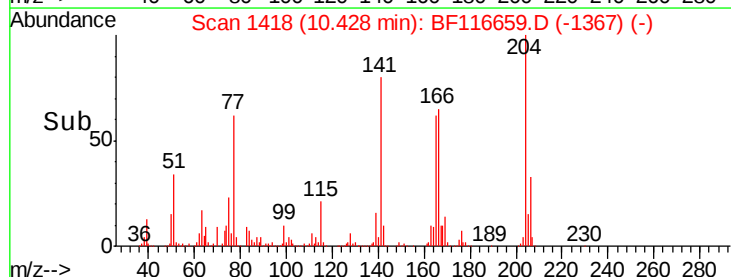
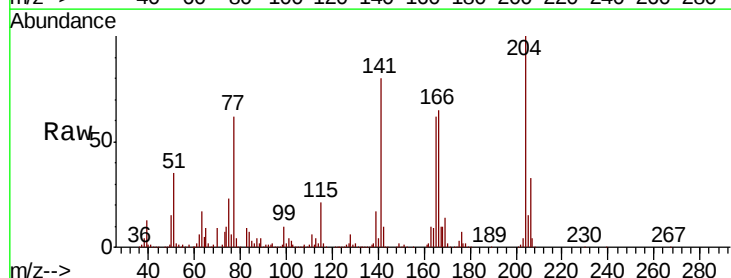
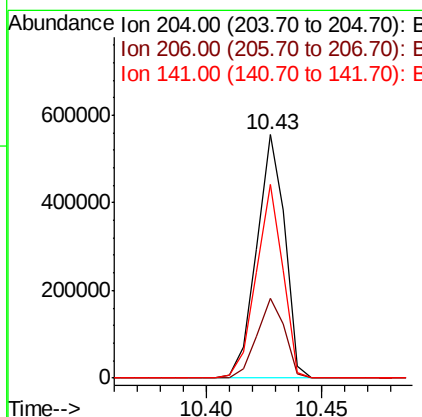
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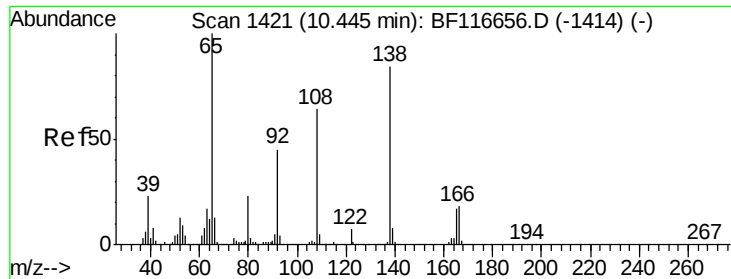
mohammad
8/31/2019 2:45:19 PM



#61
4-Chlorophenyl-phenylether
Concen: 49.001 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.4	38.2
141	79.8	53.8	80.8





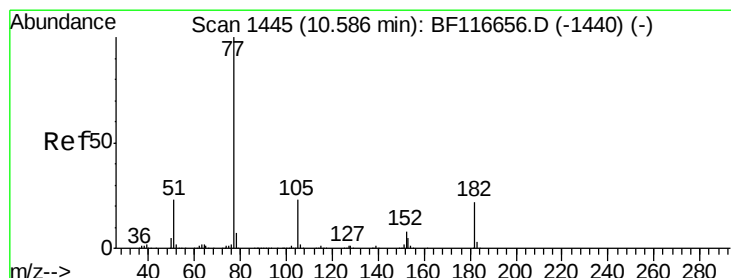
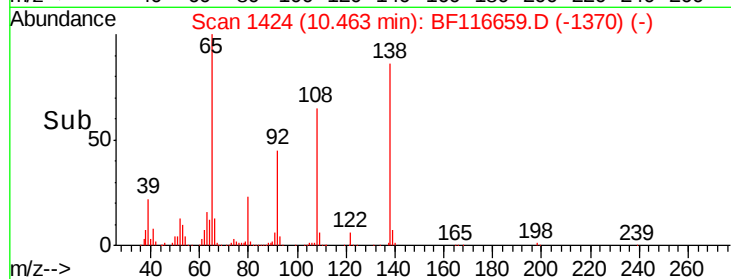
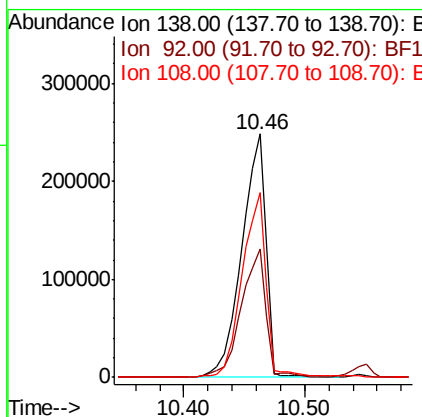
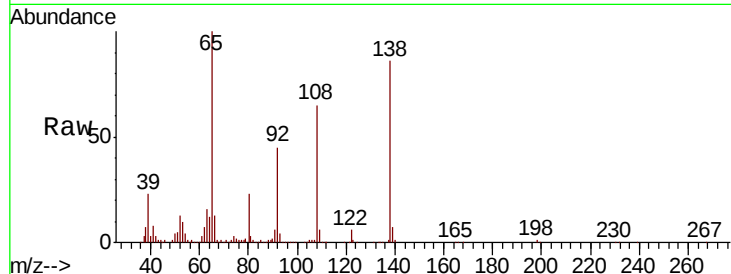
#62
4-Nitroaniline
Concen: 65.049 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.02 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.9	28.7	68.7
108	75.9	60.4	100.4

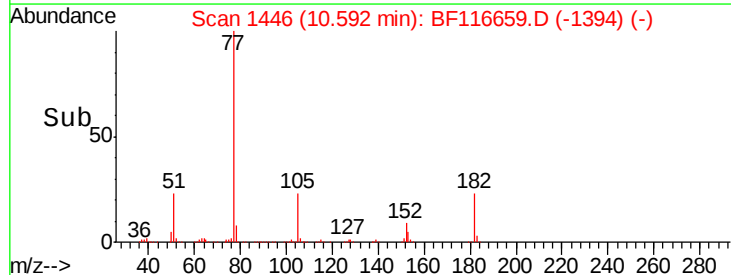
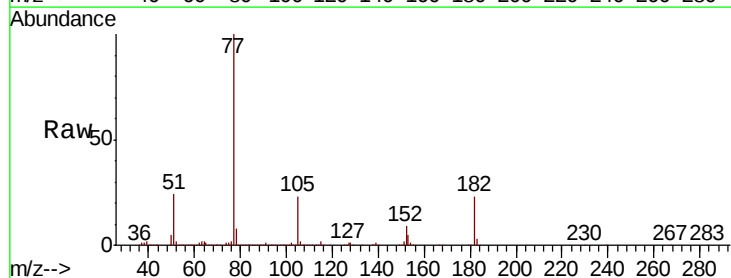
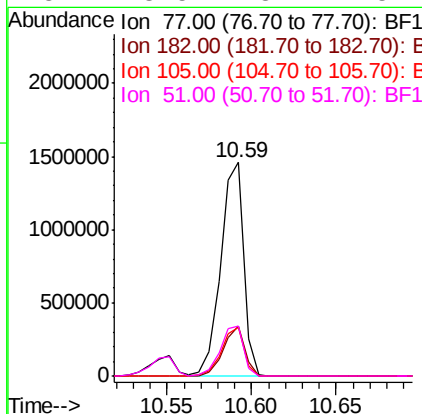
Manual Integrations
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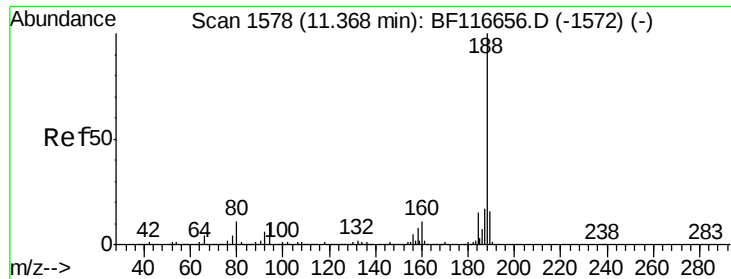
mohammad
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#63
Azobenzene
Concen: 66.367 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	1.2	41.2
105	22.7	0.6	40.6
51	23.5	8.2	48.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

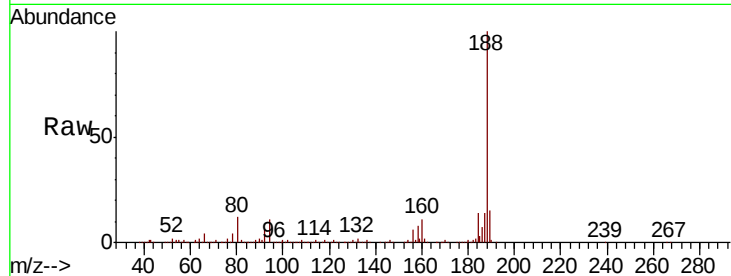
ClientSampleId :

SSTDICC080

Tot Ion:	188	Resp:	412310
Ion Ratio	Lower	Upper	
188	100		
94	10.9	7.3	10.9#
80	12.0	8.4	12.6

Manual Integrations
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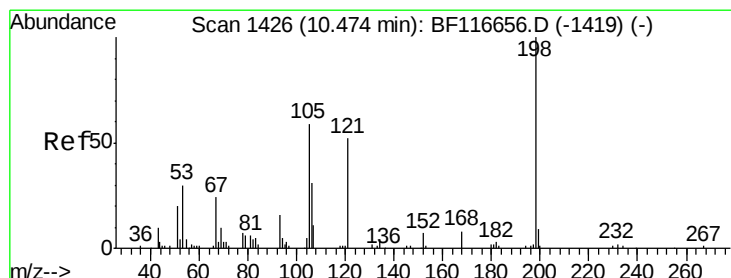
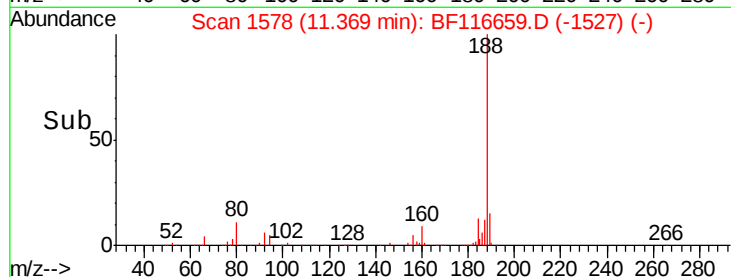
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.37

Time--> 11.30 11.35 11.40



#65

4,6-Dinitro-2-methylphenol

Concen: 58.514 ng

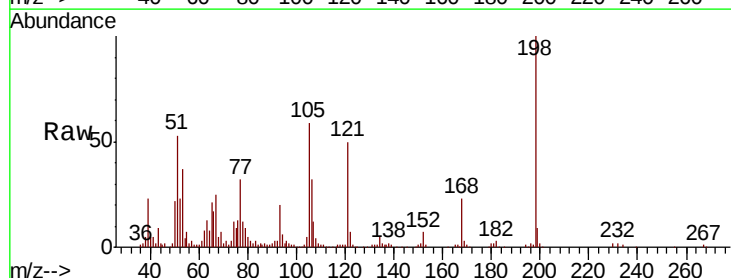
RT: 10.49 min Scan# 1428

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Tgt Ion:	198	Resp:	130226
Ion Ratio	Lower	Upper	
198	100		
51	52.5	18.4	58.4
105	59.0	22.9	62.9



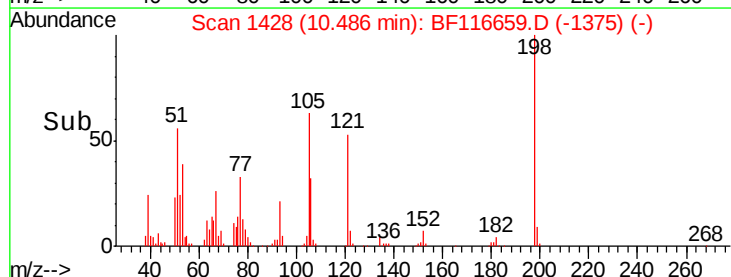
Abundance Ion 198.00 (197.70 to 198.70): E

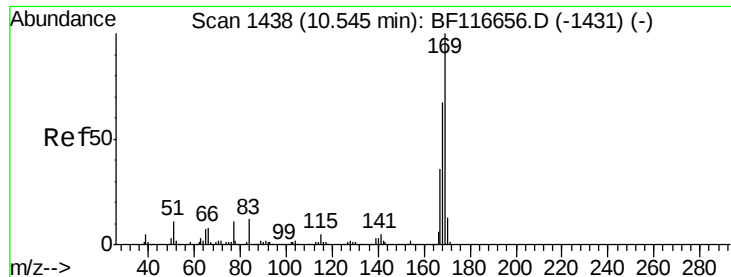
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

10.49

Time--> 10.40 10.45 10.50 10.55





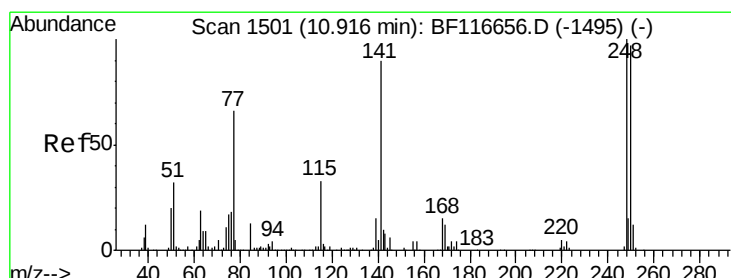
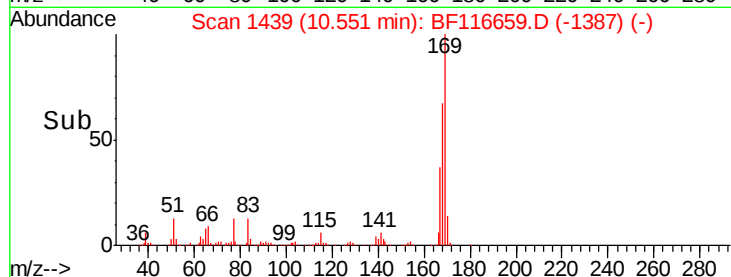
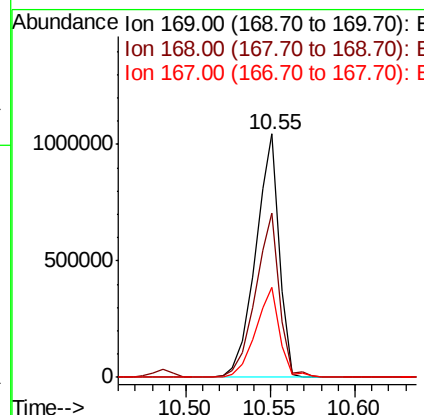
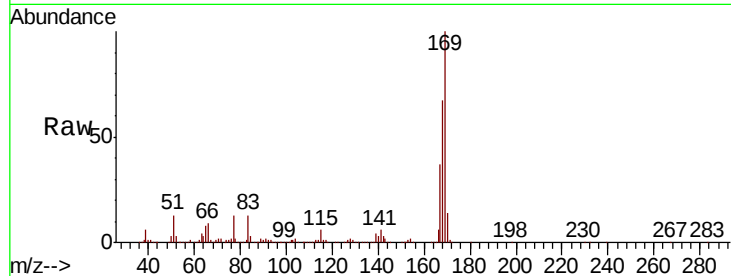
#66
n-Nitrosodiphenylamine
Concen: 74.398 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	67.2	55.8	83.6	
167	37.0	29.4	44.2	

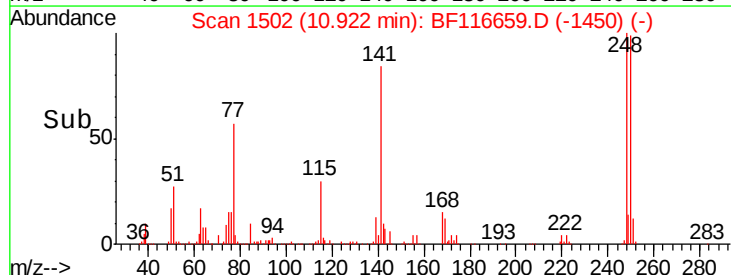
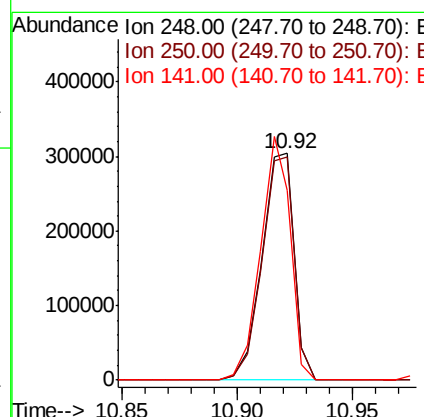
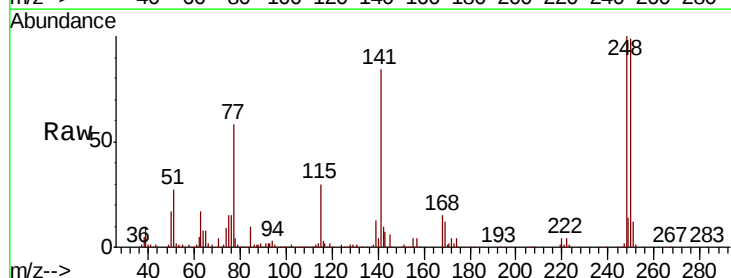
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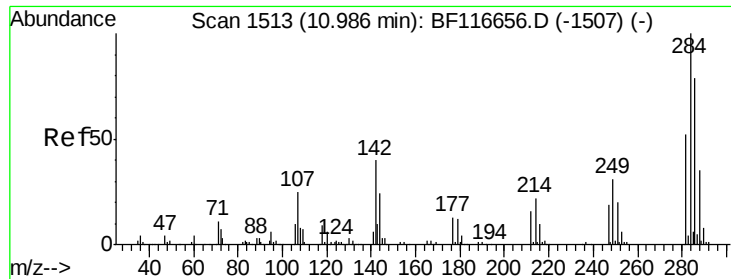
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 63.090 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	98.5	77.8	116.8	
141	83.7	75.9	113.9	





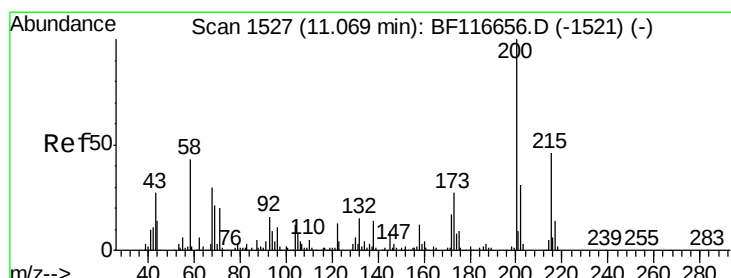
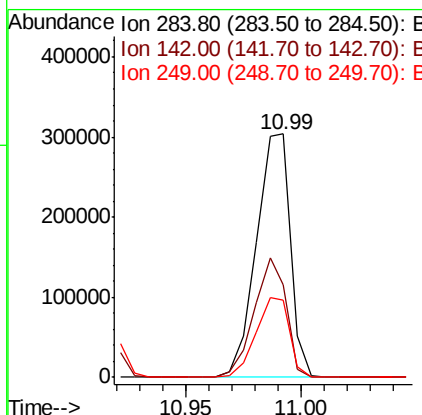
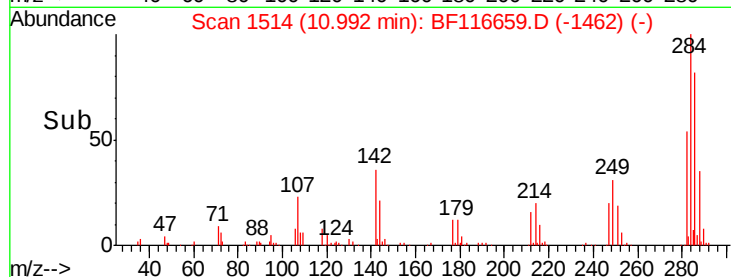
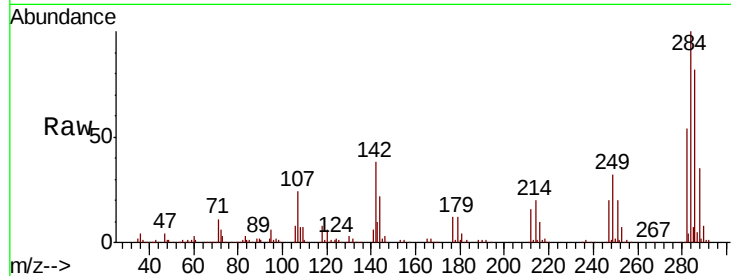
#68
Hexachlorobenzene
Concen: 60.439 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	312285		
142	38.0		34.0	51.0
249	31.5		26.4	39.6

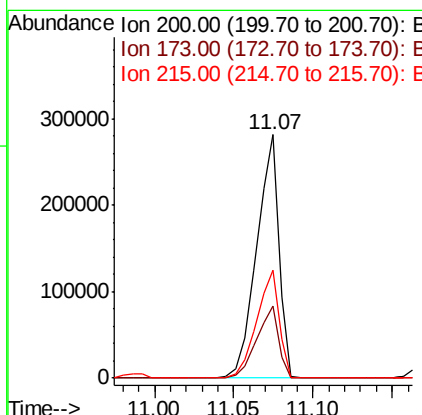
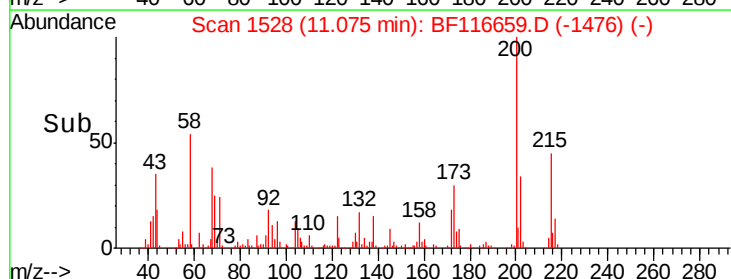
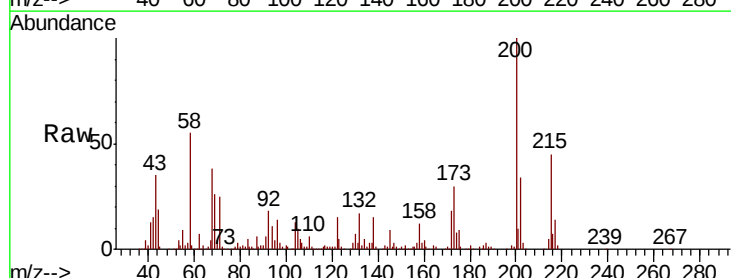
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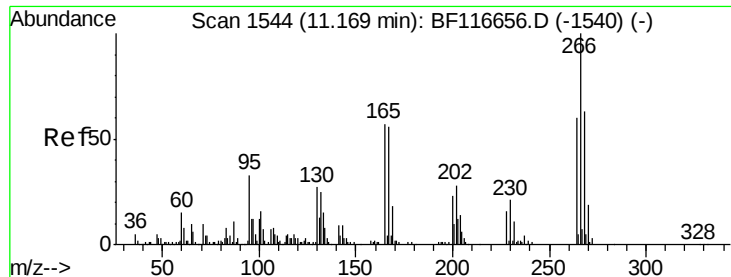
mohammad
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#69
Atrazine
Concen: 66.206 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	276069		
173	29.7		6.2	46.2
215	44.6		24.3	64.3





#70

Pentachlorophenol

Concen: 56.494 ng

RT: 11.17 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

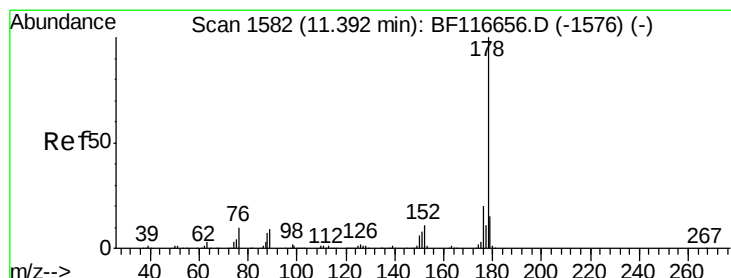
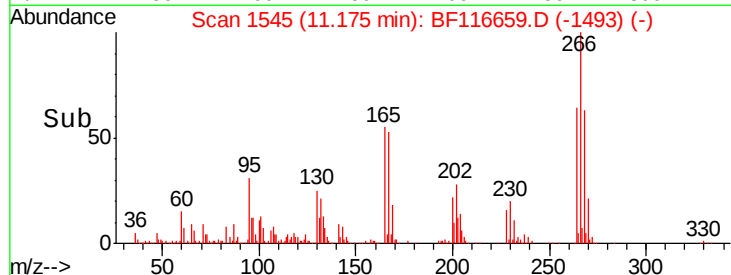
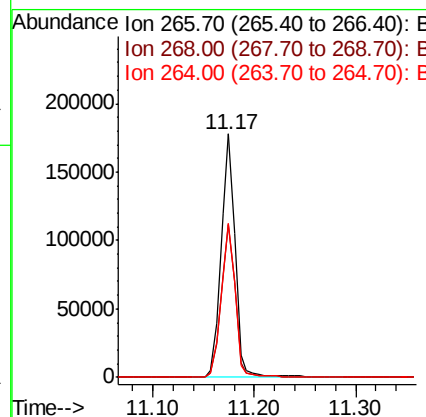
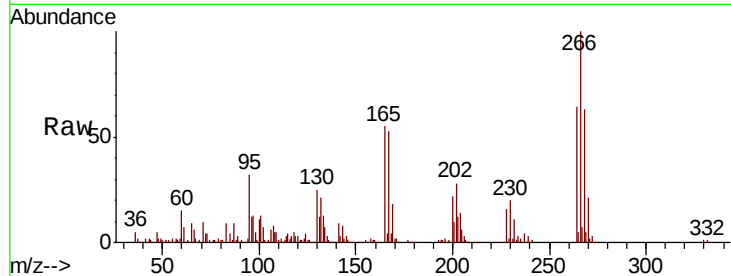
ClientSampleId :

SSTDIC080

Tot Ion:	266	Resp:	170830
Ion Ratio		Lower	Upper
266	100		
268	62.8	51.2	76.8
264	63.5	51.9	77.9

Manual Integrations
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#71

Phenanthrene

Concen: 69.753 ng

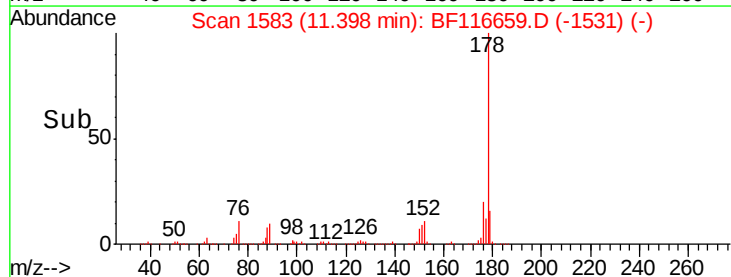
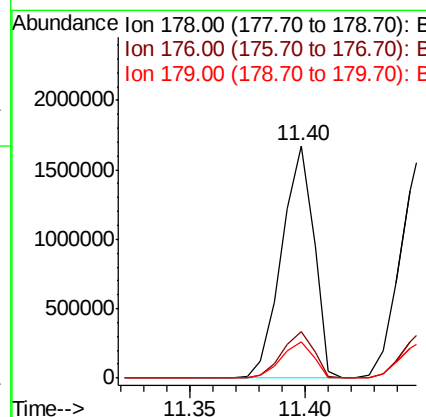
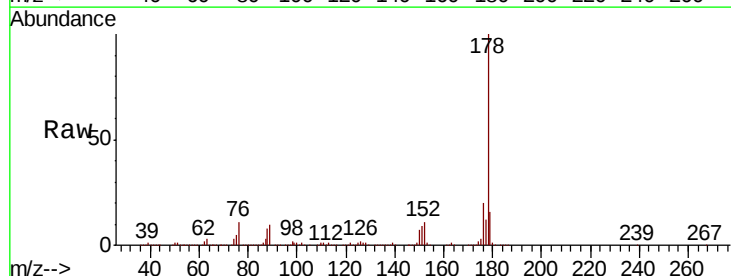
RT: 11.40 min Scan# 1583

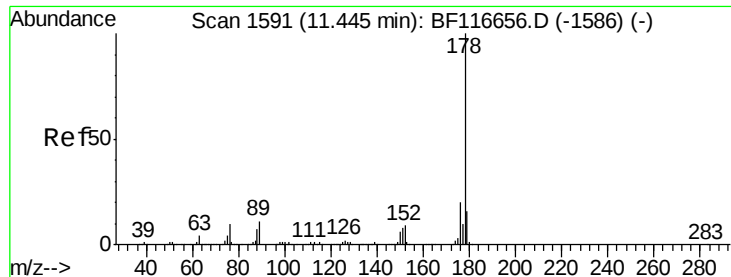
Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Tgt Ion:	178	Resp:	1615880
Ion Ratio		Lower	Upper
178	100		
176	19.9	15.4	23.0
179	15.6	12.2	18.2





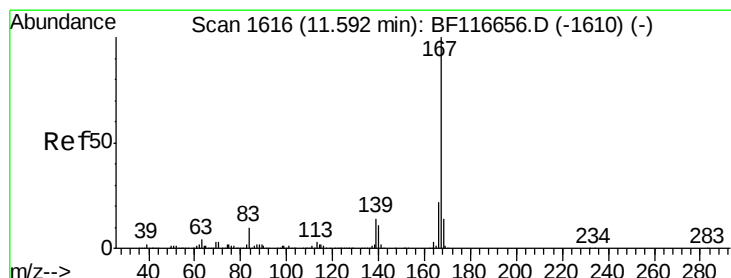
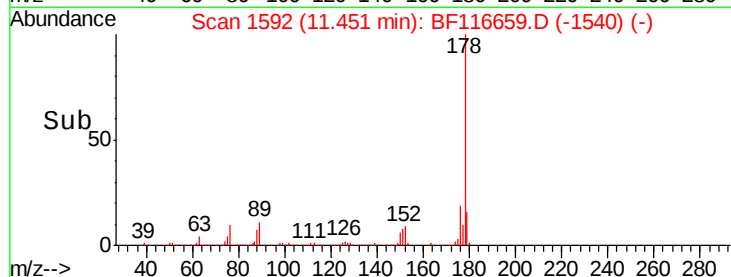
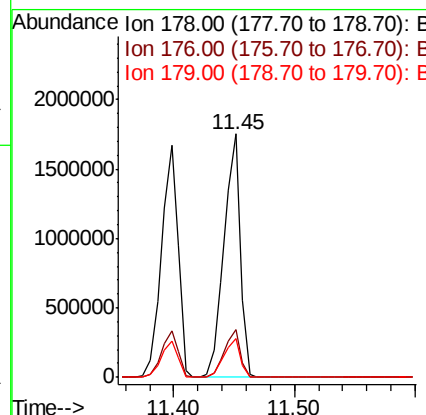
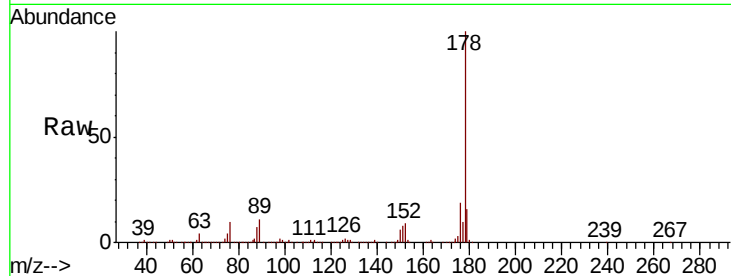
#72
 Anthracene
 Concen: 68.433 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF116659.D
 Acq: 30 Aug 2019 18:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	15.7	12.5	18.7

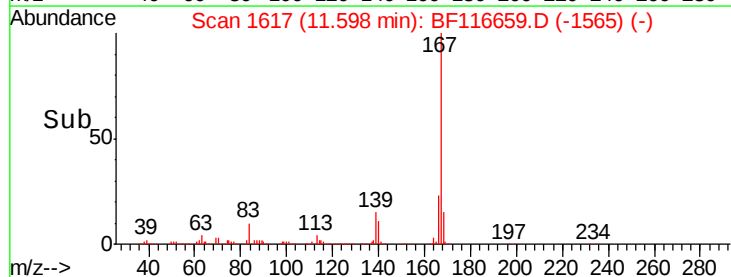
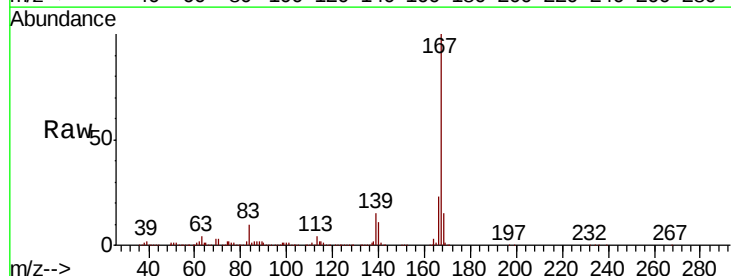
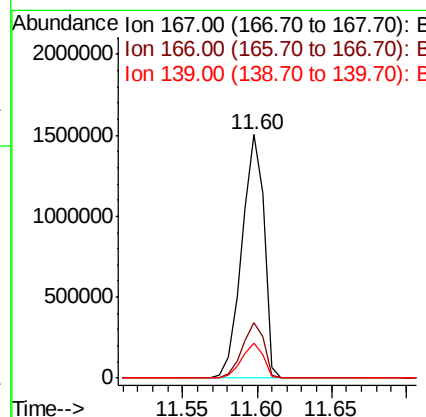
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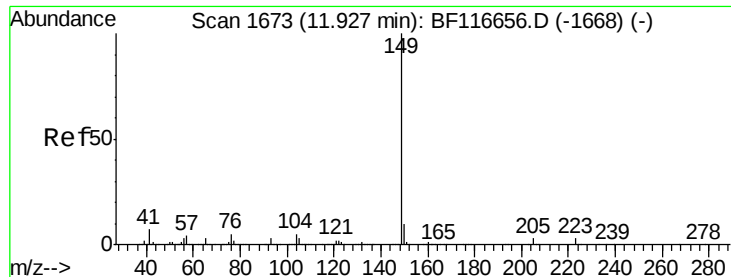
mohammad
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#73
 Carbazole
 Concen: 74.763 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BF116659.D
 Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	14.6	11.1	16.7





#74

Di-n-butylphthalate

Concen: 71.865 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1978334

Ion Ratio Lower Upper

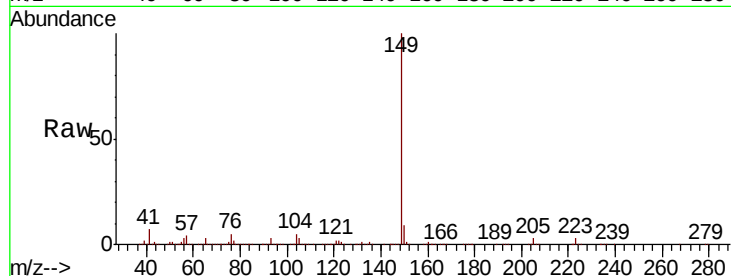
149 100

150 9.4 7.2 10.8

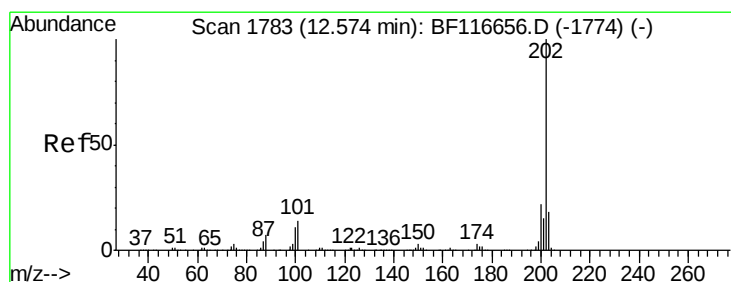
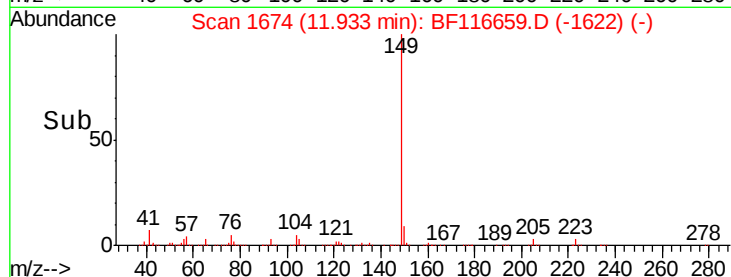
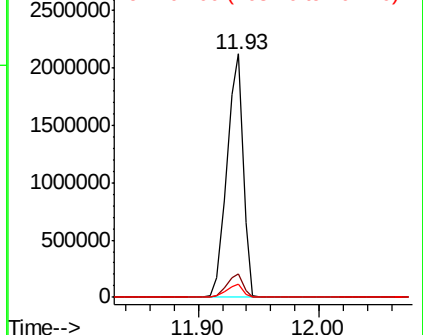
104 5.4 4.2 6.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 67.635 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

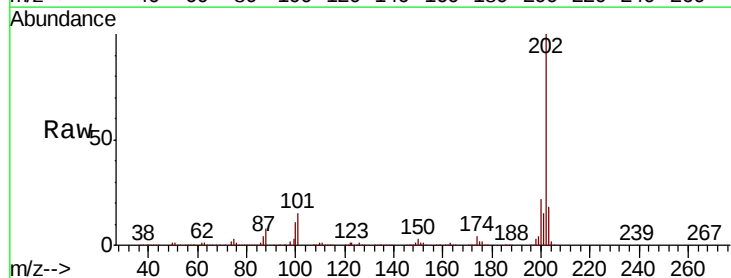
Tgt Ion:202 Resp: 1598347

Ion Ratio Lower Upper

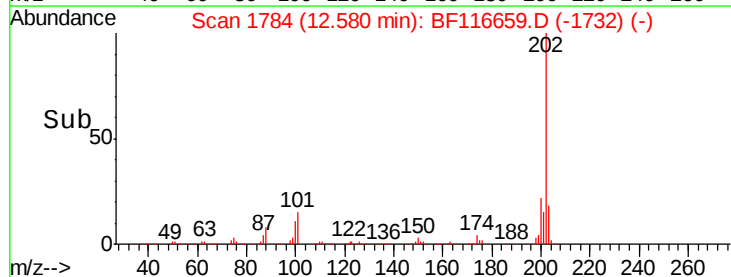
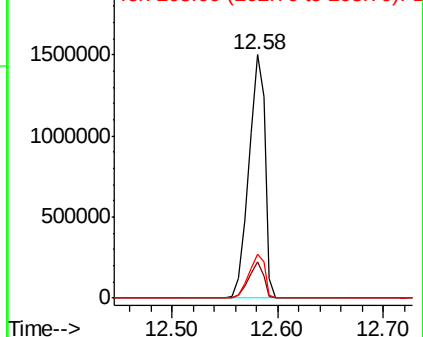
202 100

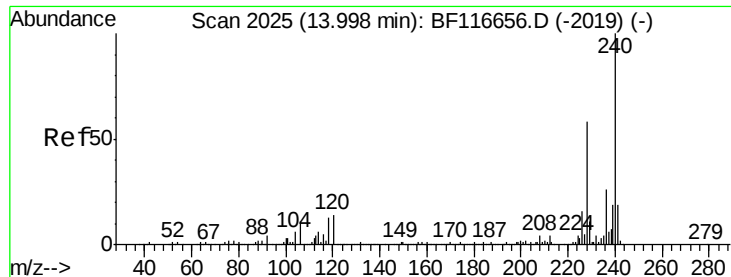
101 15.0 0.0 31.3

203 18.3 0.0 37.6



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





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

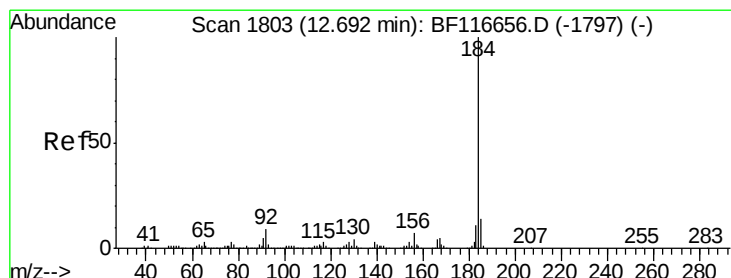
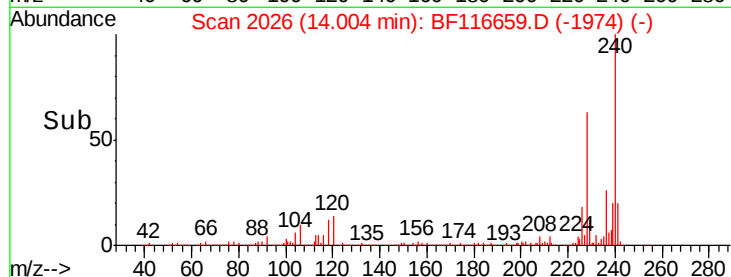
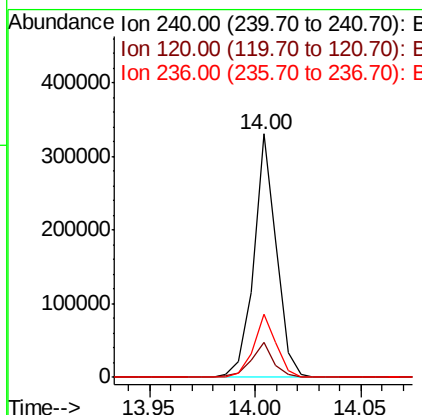
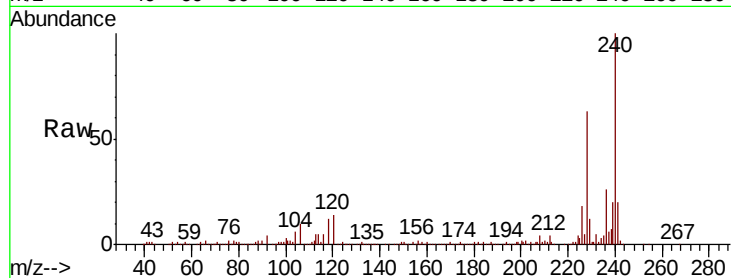
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
240	100	246551		
120	14.2	9.1	13.7#	
236	26.1	21.1	31.7	

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#77

Benzidine

Concen: 77.138 ng

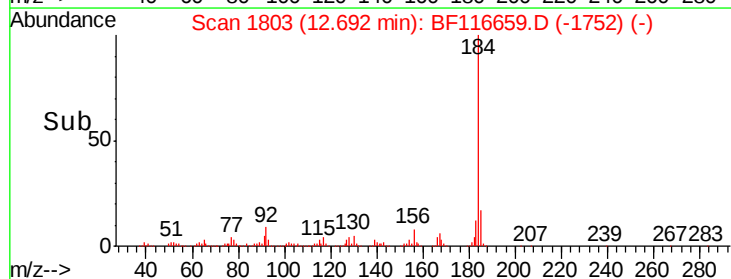
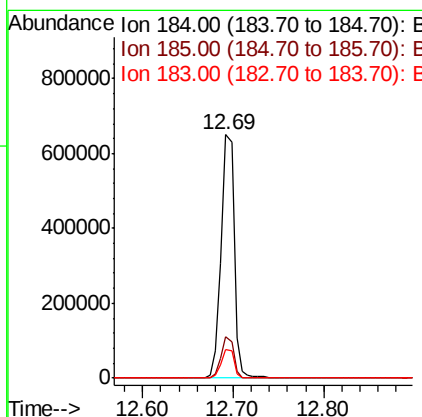
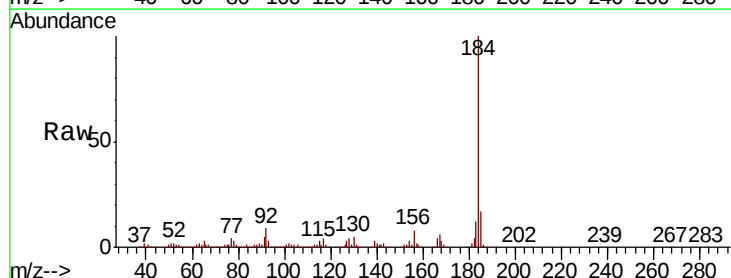
RT: 12.69 min Scan# 1803

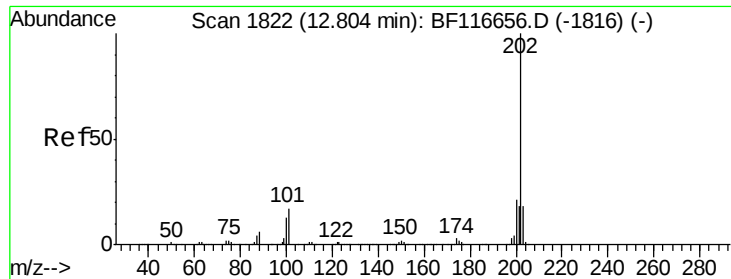
Delta R.T. 0.00 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	647129		
185	16.8	11.3	16.9	
183	11.9	9.2	13.8	





#78

Pvrene

Concen: 67.360 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:202 Resp: 1617302

Ion Ratio Lower Upper

202 100

200 22.1 16.5 24.7

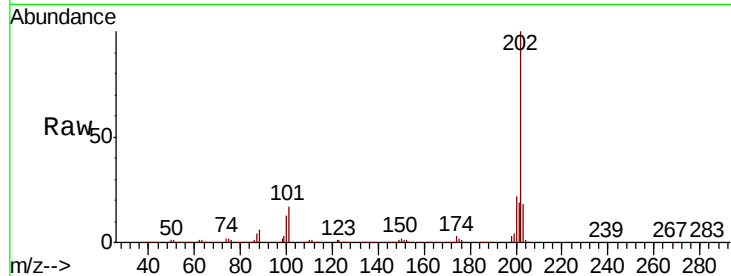
203 17.8 13.7 20.5

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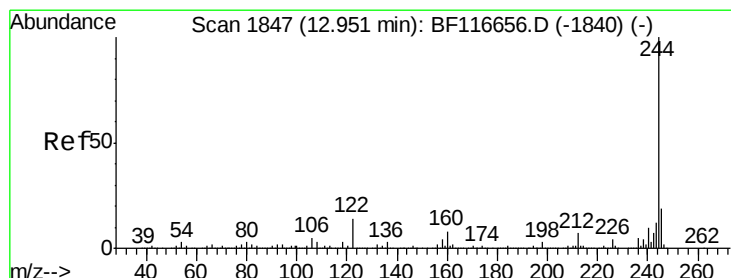
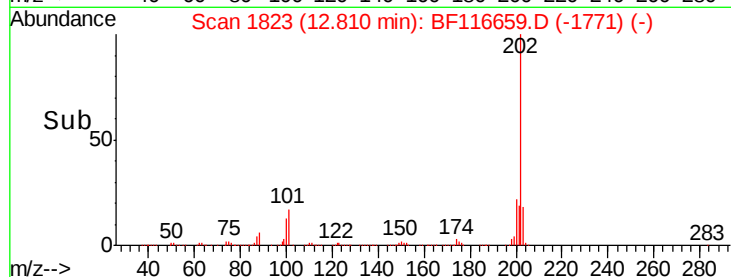
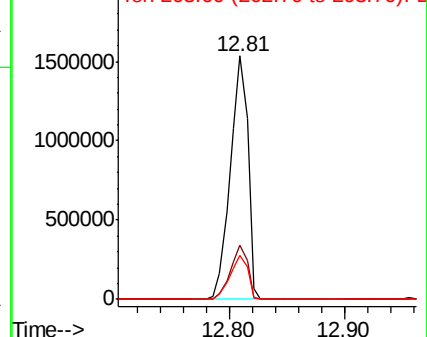


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 124.697 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

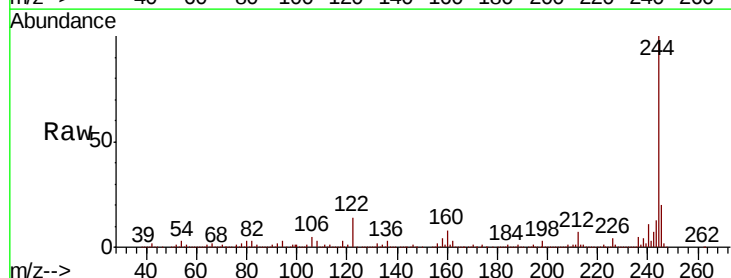
Tgt Ion:244 Resp: 1897975

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 14.3 10.2 15.4

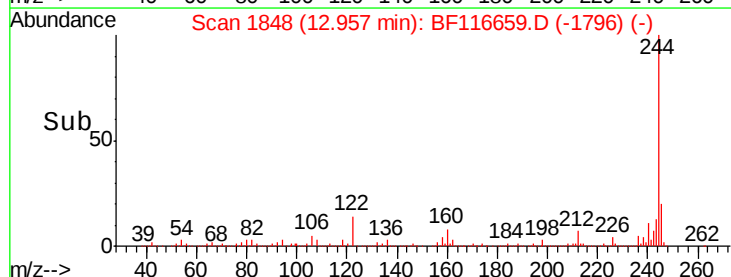
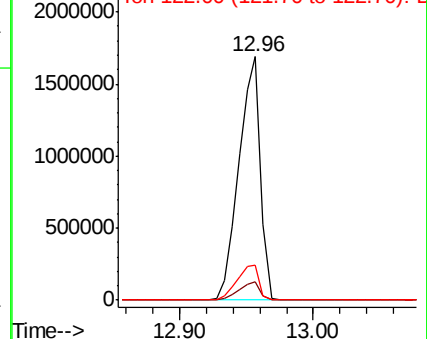


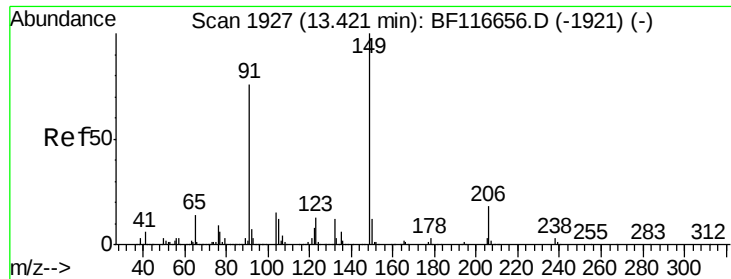
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





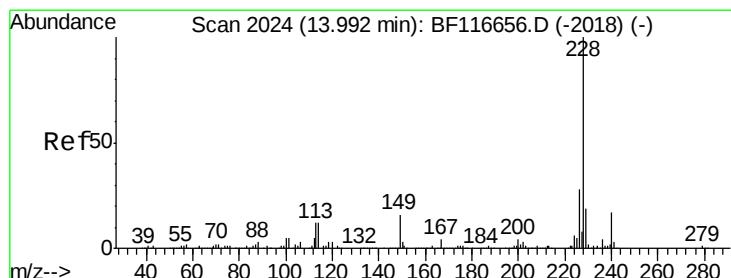
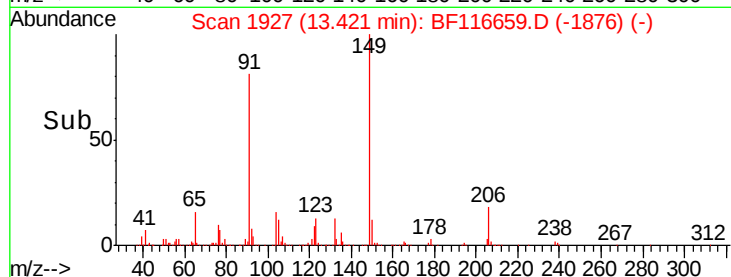
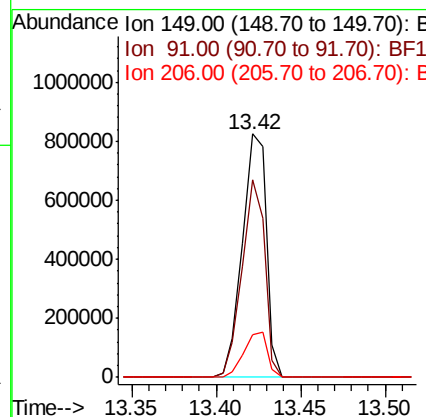
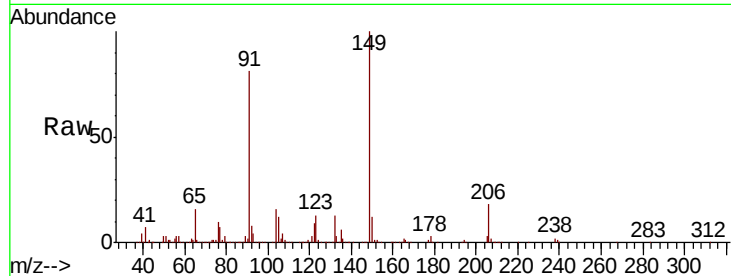
#80
Butylbenzylphthalate
Concen: 84.492 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.3	61.0	91.4
206	17.6	14.8	22.2

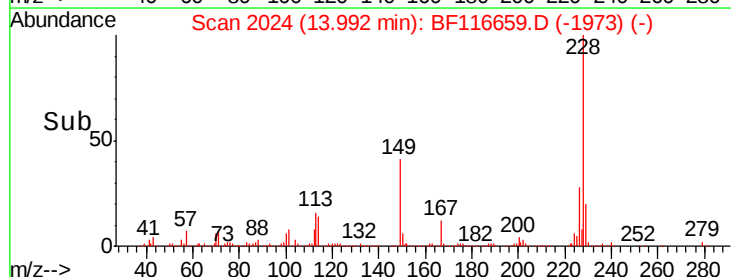
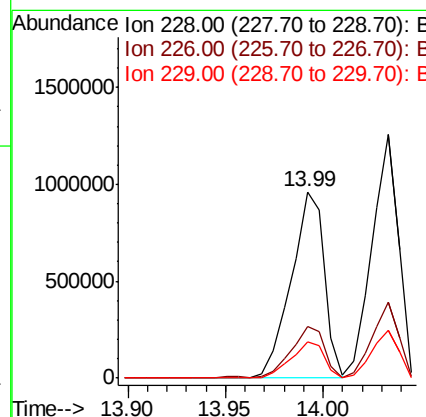
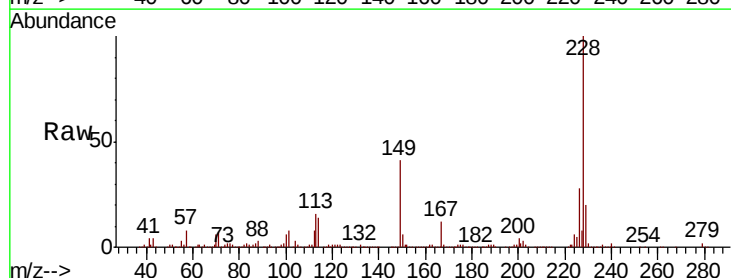
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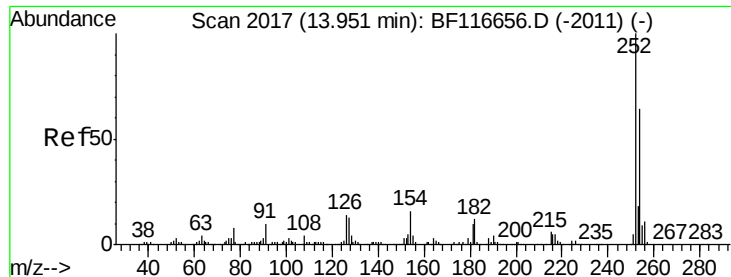
mohammad
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#81
Benzo(a)anthracene
Concen: 67.619 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.0	33.0
229	19.8	16.4	24.6





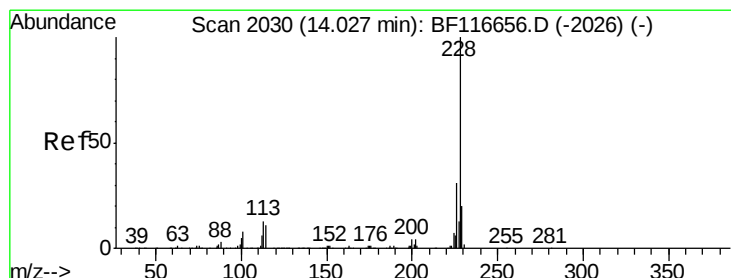
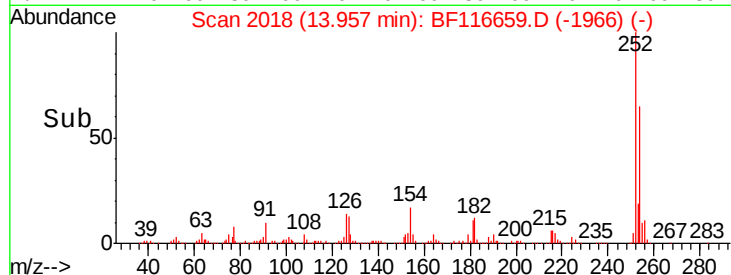
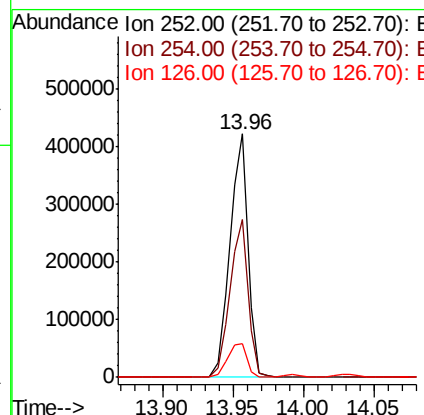
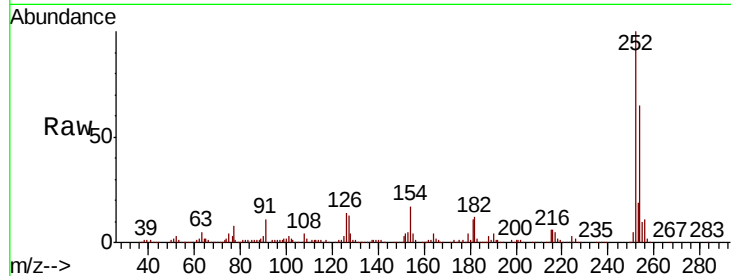
#82
 3,3'-Dichlorobenzidine
 Concen: 68.482 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BF116659.D
 Acq: 30 Aug 2019 18:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.1	75.1
126	14.0	10.6	16.0

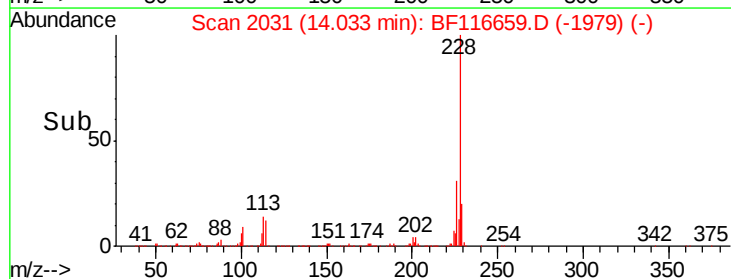
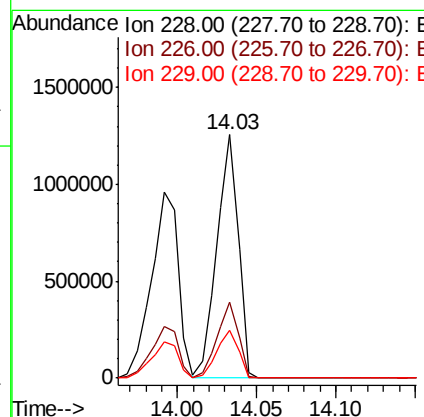
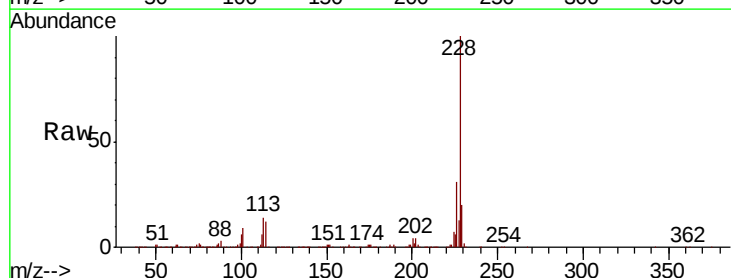
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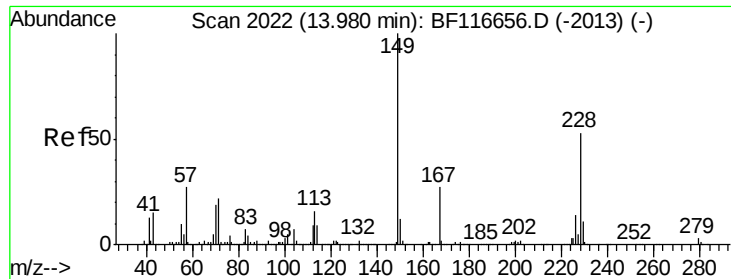
mohammad
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#83
 Chrysene
 Concen: 72.763 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BF116659.D
 Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	19.9	15.4	23.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 79.330 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Instrument :

BNA_F

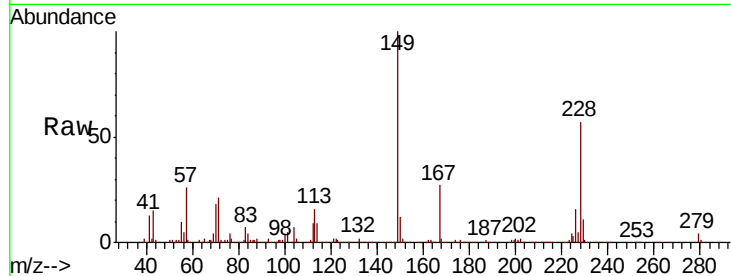
ClientSampleId :

SSTDIC080

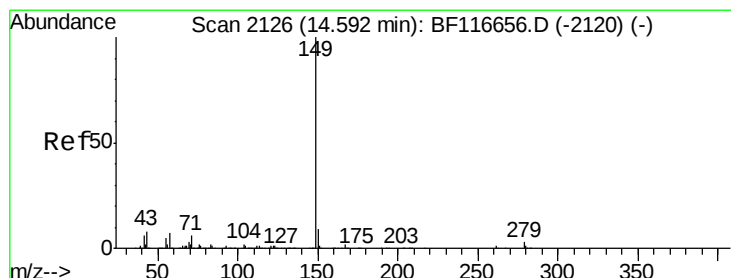
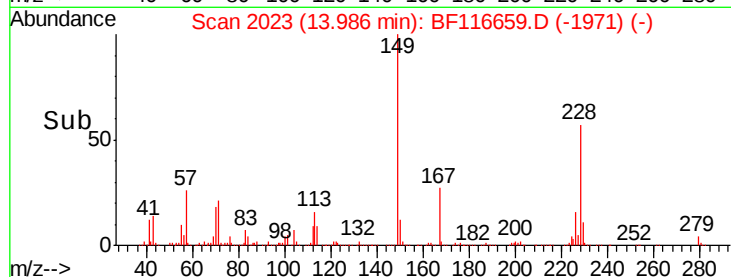
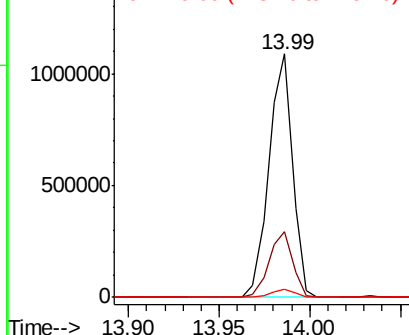
Tot Ion:	149	Resp:	985199
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.0	31.4
279	3.5	2.8	4.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 87.169 ng

RT: 14.59 min Scan# 2126

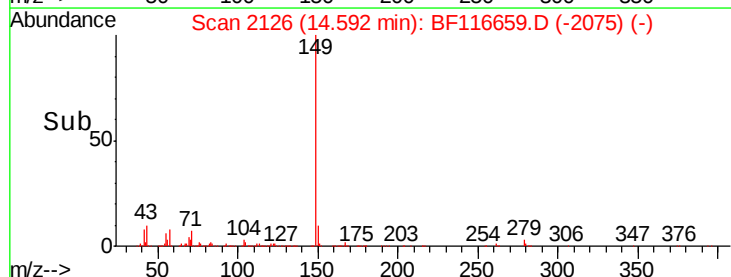
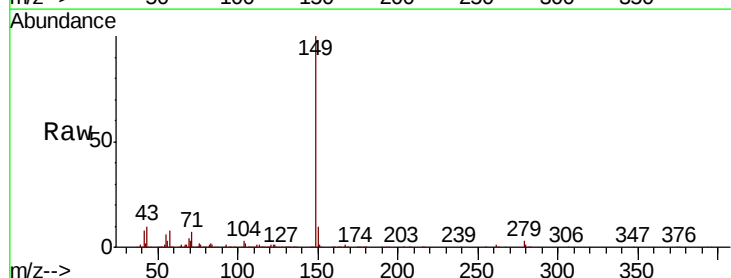
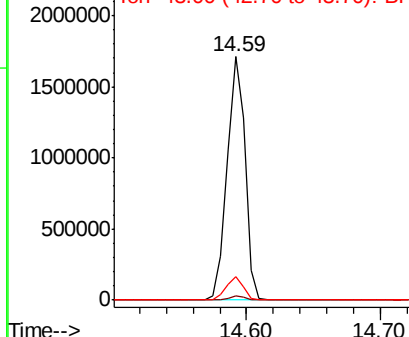
Delta R.T. 0.00 min

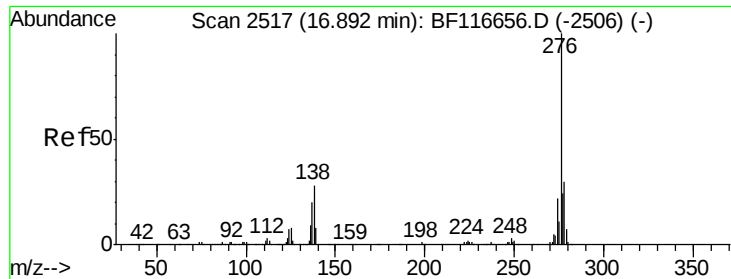
Lab File: BF116659.D

Acq: 30 Aug 2019 18:45

Tgt Ion:	149	Resp:	1633575
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	9.1	7.8	11.8

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





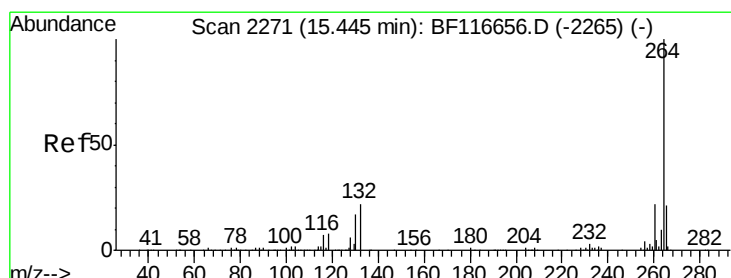
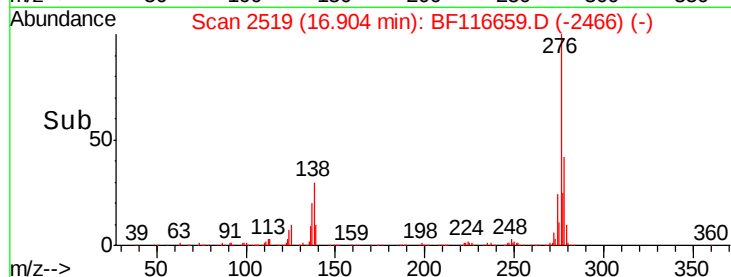
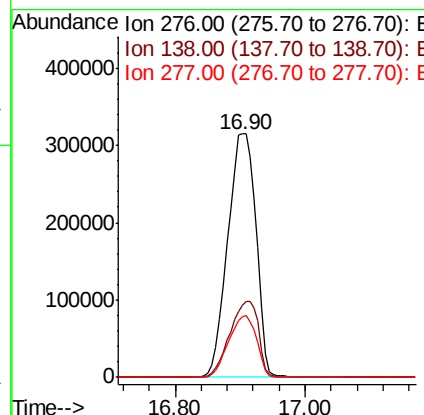
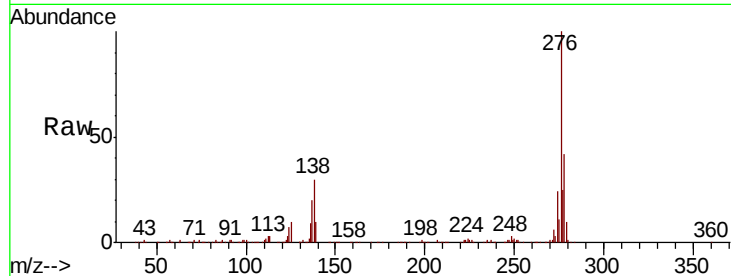
#86
Indeno(1,2,3-cd)pyrene
Concen: 67.203 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.5	19.4	29.2
277	24.9	20.5	30.7

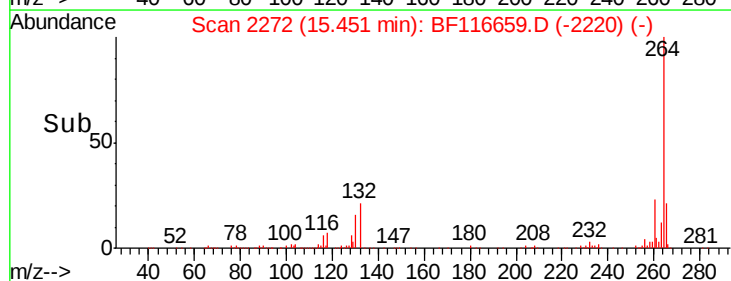
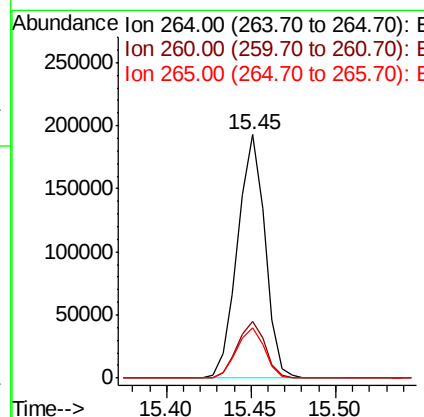
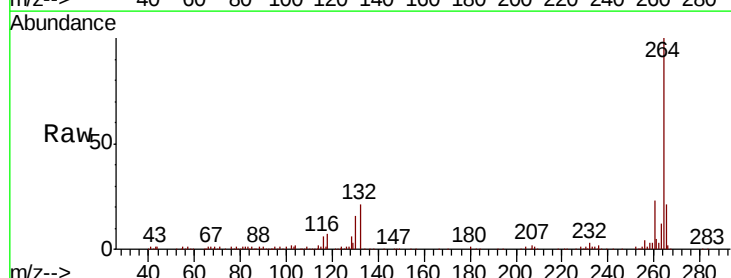
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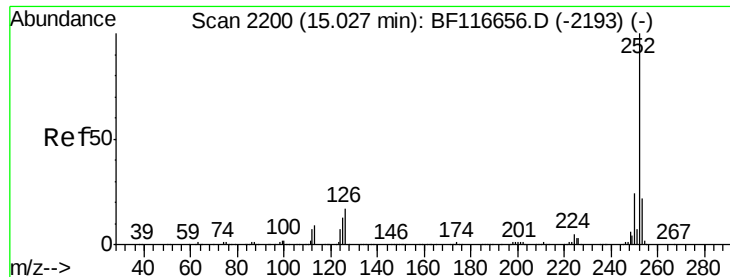
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.3	27.5
265	20.8	16.5	24.7





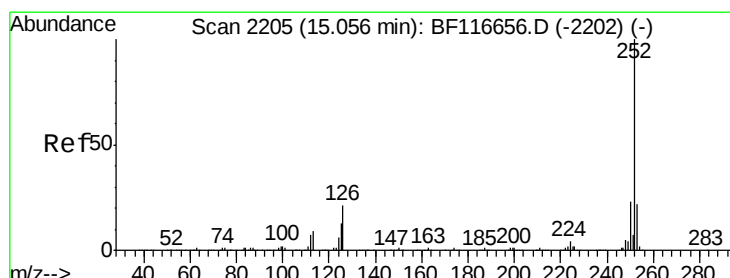
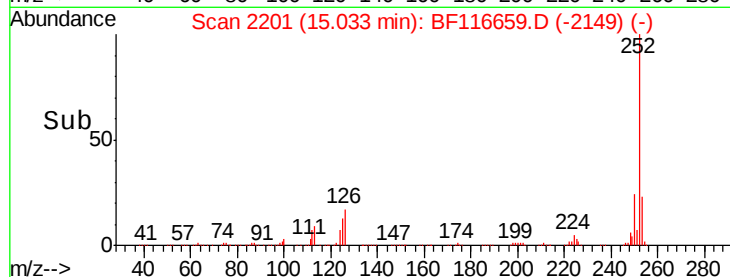
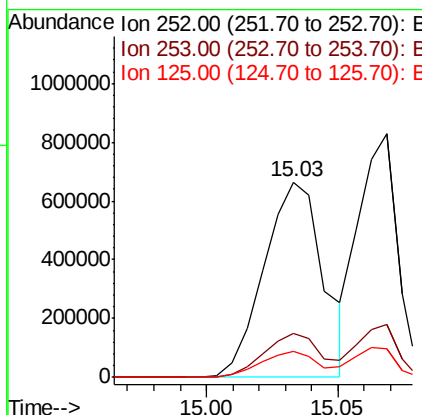
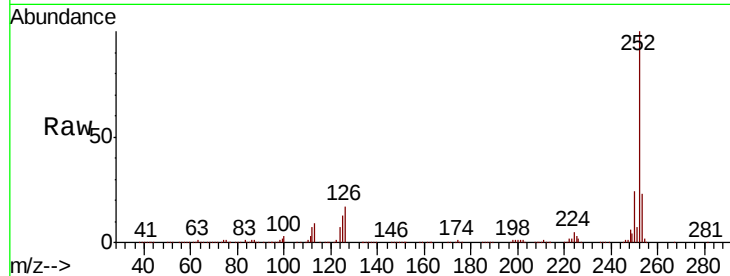
#88
Benzo(b)fluoranthene
Concen: 75.991 ng m
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	13.3	8.2	12.2

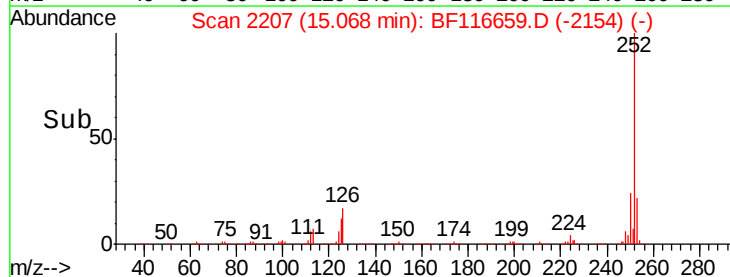
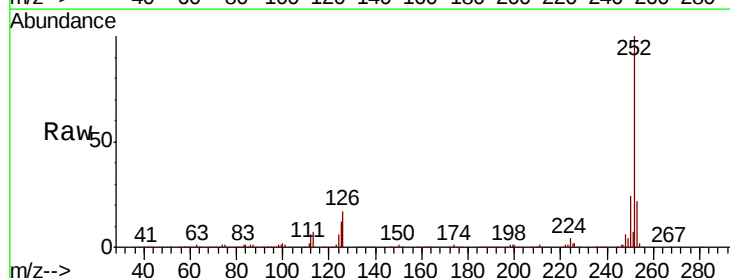
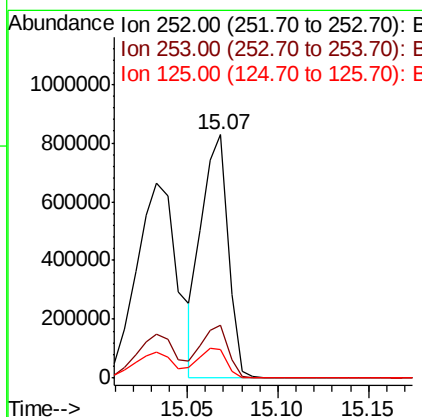
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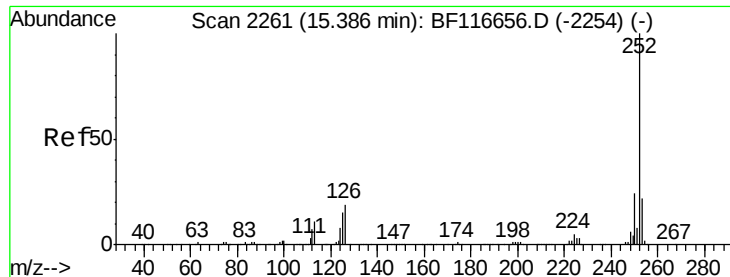
mohammad
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#89
Benzo(k)fluoranthene
Concen: 63.633 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	12.0	8.6	13.0





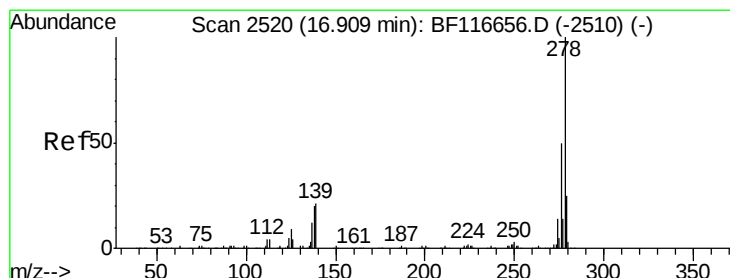
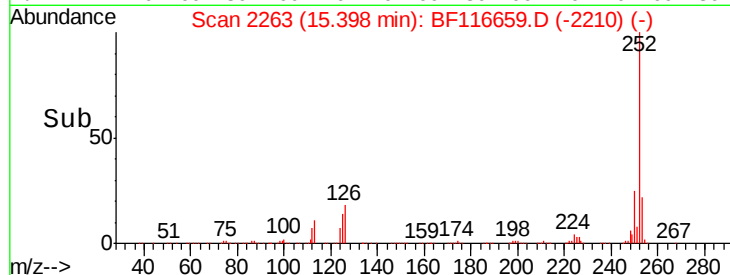
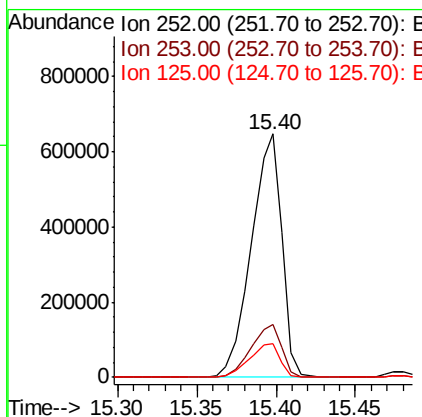
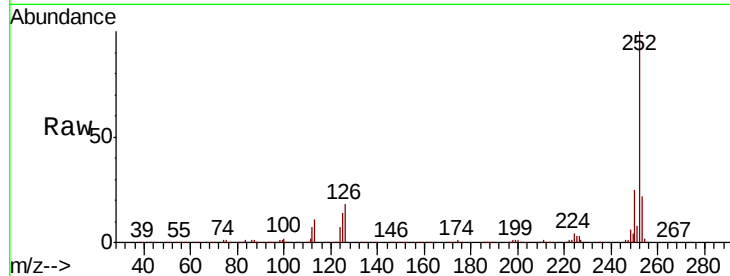
#90
Benzo(a)pyrene
Concen: 71.954 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	13.9	9.8	14.8

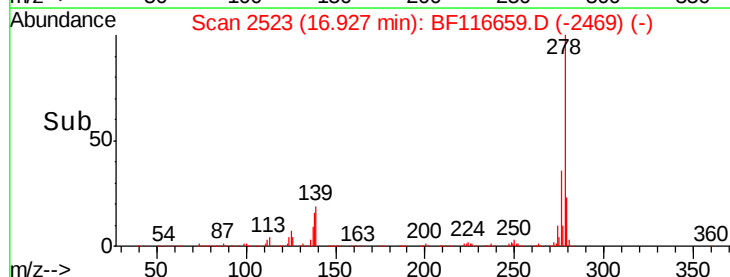
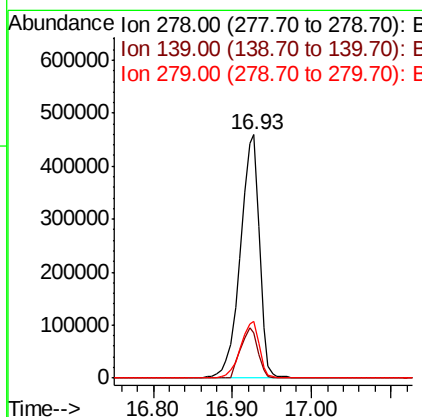
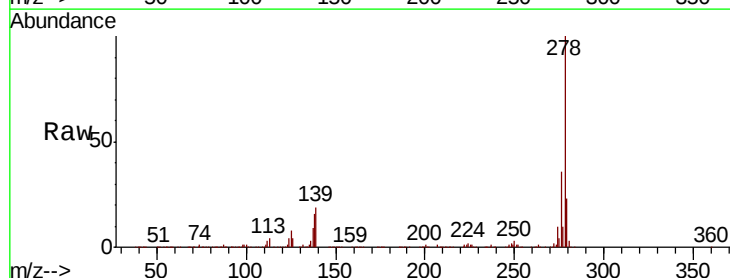
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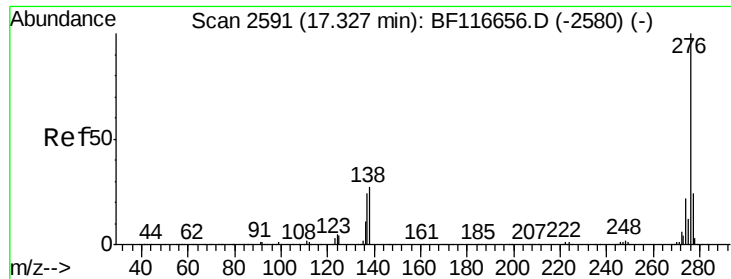
mohammad
8/31/2019 2:45:19 PM



#91
Dibenzo(a,h)anthracene
Concen: 60.494 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.02 min
Lab File: BF116659.D
Acq: 30 Aug 2019 18:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	12.4	18.6#
279	23.2	18.2	27.4





#92
 Benzo(a,h,i)perylene
 Concen: 65.679 ng
 RT: 17.34 min Scan# 2594
 Delta R.T. 0.02 min
 Lab File: BF116659.D
 Acq: 30 Aug 2019 18:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	28.3	16.2	24.2

Manual Integrations
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 8/31/2019 2:45:19 PM

