

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
 Data File : BF115493.D
 Acq On : 11 Jul 2019 10:42
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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mohammad
 7/12/2019 10:37:28 PM

Quant Time: Jul 12 03:22:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	196132	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	822992	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	408480	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	786386	20.00	ng	0.00
76) Chrysene-d12	14.06	240	507722	20.00	ng	0.00
87) Perylene-d12	15.54	264	492136	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	924946	72.86	ng	0.00
7) Phenol-d6	6.53	99	1194328	73.98	ng	0.00
23) Nitrobenzene-d5	7.46	82	1102013	79.11	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	373513	82.70	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1883181	80.90	ng	0.00
79) Terphenyl-d14	13.01	244	2038209	82.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	223392	35.877	ng	100
3) Pyridine	3.46	79	612914	35.598	ng	99
4) n-Nitrosodimethylamine	3.41	42	224962	32.221	ng	100
6) Aniline	6.56	93	840504	36.892	ng	99
8) 2-Chlorophenol	6.69	128	548652	38.276	ng	94
9) Benzaldehyde	6.45	77	360363	38.488	ng	98
10) Phenol	6.54	94	701798	36.331	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	522432	36.457	ng	99
12) 1,3-Dichlorobenzene	6.84	146	601852	38.325	ng	99
13) 1,4-Dichlorobenzene	6.92	146	605534	38.495	ng	100
14) 1,2-Dichlorobenzene	7.07	146	559739	38.434	ng	98
15) Benzyl Alcohol	7.03	79	493003	38.054	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	707007	35.285	ng	99
17) 2-Methylphenol	7.15	107	468223	38.129	ng	99
18) Hexachloroethane	7.42	117	224945	38.387	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	387696	35.495	ng	98
20) 3+4-Methylphenols	7.30	107	547631	37.753	ng	98
22) Acetophenone	7.31	105	716395	36.327	ng	# 93
24) Nitrobenzene	7.48	77	601140	38.213	ng	98
25) Isophorone	7.72	82	1094440	36.249	ng	100
26) 2-Nitrophenol	7.79	139	311531	48.169	ng	98
27) 2,4-Dimethylphenol	7.83	122	433925	35.186	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	681088	36.583	ng	99
29) 2,4-Dichlorophenol	8.03	162	478470	38.953	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	533852	39.040	ng	99
31) Naphthalene	8.20	128	1551701	37.959	ng	100
32) Benzoic acid	7.95	122	272986	32.603	ng	99
33) 4-Chloroaniline	8.25	127	699373	38.345	ng	99
34) Hexachlorobutadiene	8.33	225	305175	39.353	ng	100
35) Caprolactam	8.63	113	150072m	37.513	ng	
36) 4-Chloro-3-methylphenol	8.73	107	497413	38.285	ng	98
37) 2-Methylnaphthalene	8.89	142	1037958	37.988	ng	99
38) 1-Methylnaphthalene	8.99	142	985542	37.804	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	475314	40.447	ng	99

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 ClientSampleID :
 SSTDC040

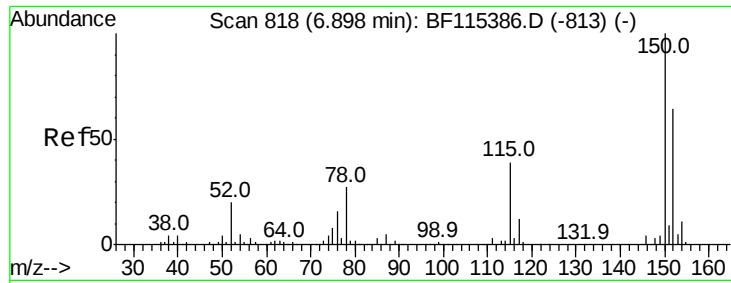
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	252699	37.101	ng	100
43) 2,4,6-Trichlorophenol	9.17	196	348138	40.693	ng	100
44) 2,4,5-Trichlorophenol	9.21	196	358514	40.413	ng	97
46) 1,1'-Biphenyl	9.36	154	1239270	38.591	ng	99
47) 2-Chloronaphthalene	9.39	162	1033268	38.932	ng	100
48) 2-Nitroaniline	9.47	65	328075	42.074	ng	99
49) Acenaphthylene	9.80	152	1531044	38.101	ng	100
50) Dimethylphthalate	9.66	163	1204259	39.279	ng	99
51) 2,6-Dinitrotoluene	9.72	165	276970	41.654	ng	98
52) Acenaphthene	9.97	154	982234	38.839	ng	100
53) 3-Nitroaniline	9.89	138	324442	42.011	ng	99
54) 2,4-Dinitrophenol	9.99	184	131298	49.905	ng	99
55) Dibenzofuran	10.15	168	1365303	38.325	ng	100
56) 4-Nitrophenol	10.04	139	246238	41.211	ng	93
57) 2,4-Dinitrotoluene	10.12	165	369945	43.778	ng	89
58) Fluorene	10.49	166	1006980	35.858	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	311449	40.640	ng	99
60) Diethylphthalate	10.36	149	1152880	38.203	ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	524073	38.235	ng	100
62) 4-Nitroaniline	10.50	138	315958	41.680	ng	97
63) Azobenzene	10.64	77	1119802	35.998	ng	99
65) 4,6-Dinitro-2-methylphenol	10.53	198	182046	48.292	ng	99
66) n-Nitrosodiphenylamine	10.59	169	959954	38.743	ng	99
67) 4-Bromophenyl-phenylether	10.97	248	349392	39.596	ng	98
68) Hexachlorobenzene	11.04	284	398392	40.236	ng	99
69) Atrazine	11.12	200	307240	40.067	ng	100
70) Pentachlorophenol	11.23	266	245267	40.646	ng	99
71) Phenanthrene	11.45	178	1558457	37.682	ng	99
72) Anthracene	11.50	178	1597553	38.521	ng	99
73) Carbazole	11.65	167	1421480	37.465	ng	99
74) Di-n-butylphthalate	11.98	149	1713779	37.375	ng	99
75) Fluoranthene	12.63	202	1610836	36.991	ng	99
77) Benzidine	12.75	184	712794	36.001	ng	99
78) Pyrene	12.86	202	1624086	41.134	ng	99
80) Butylbenzylphthalate	13.48	149	702193	40.705	ng	95
81) Benzo(a)anthracene	14.05	228	1298313	39.909	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	470461	39.855	ng	100
83) Chrysene	14.09	228	1313636	39.301	ng	99
84) Bis(2-ethylhexyl)phthalate	14.04	149	861105	40.307	ng	99
85) Di-n-octyl phthalate	14.65	149	1439281	37.844	ng	99
86) Indeno(1,2,3-cd)pyrene	17.03	276	1227281	44.805	ng	99
88) Benzo(b)fluoranthene	15.10	252	1251630	39.062	ng	100
89) Benzo(k)fluoranthene	15.14	252	1089564	38.235	ng	99
90) Benzo(a)pyrene	15.48	252	1079184	39.049	ng	99
91) Dibenzo(a,h)anthracene	17.04	278	1001503	42.407	ng	99
92) Benzo(g,h,i)perylene	17.48	276	982543	43.955	ng	99

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



#1

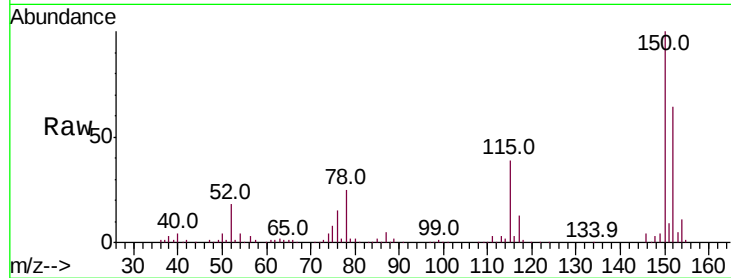
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	127.4	191.2
115	60.3	46.2	69.4

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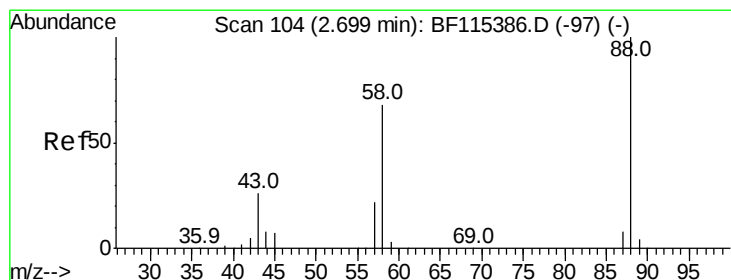
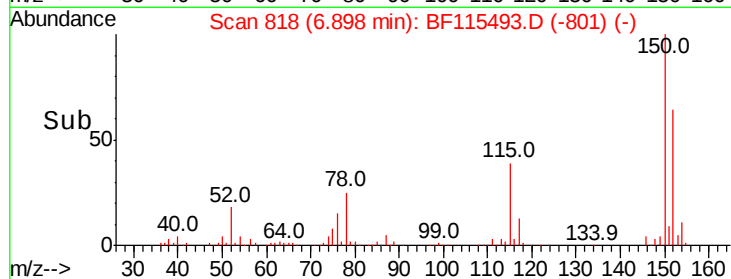
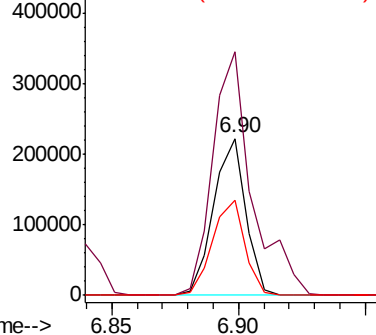


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

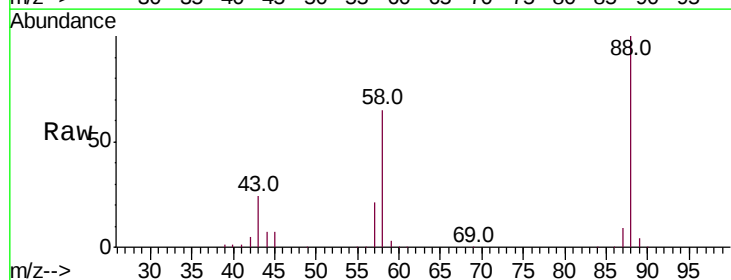
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.877 ng
RT: 2.70 min Scan# 104
Delta R.T. -0.01 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	52.5	78.7
43	24.2	19.0	28.6

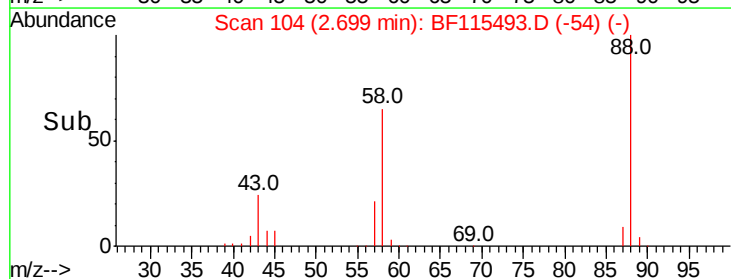
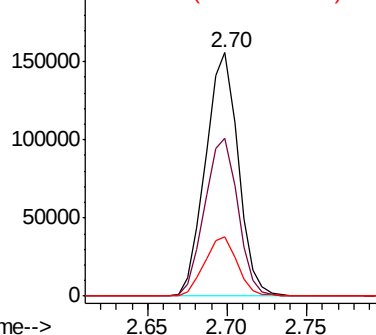


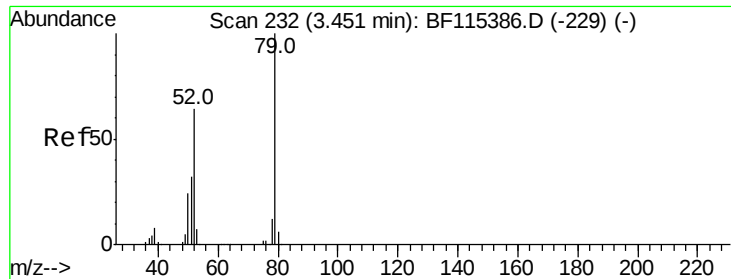
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.598 ng

RT: 3.46 min Scan# 233

Delta R.T. -0.01 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

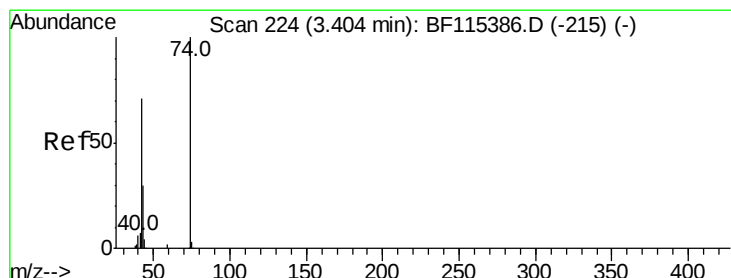
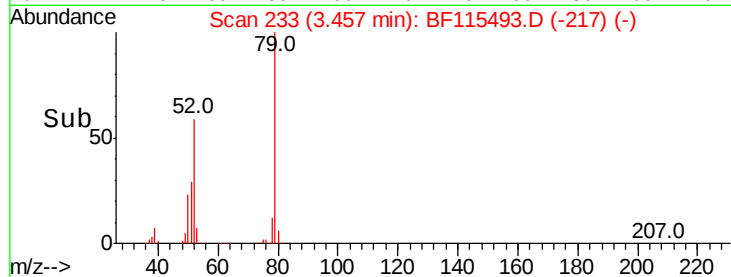
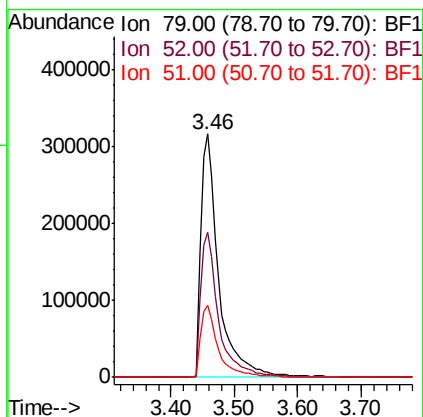
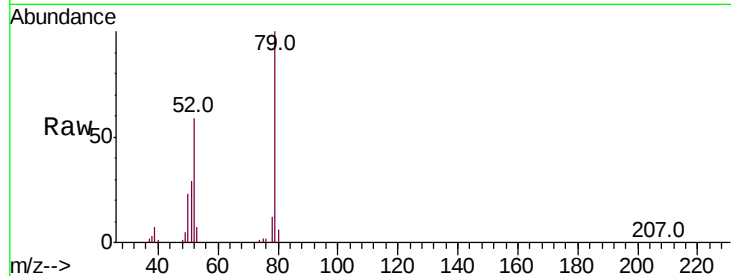
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	612914
Ion Ratio	Lower	Upper	
79	100		
52	59.4	48.2	72.2
51	29.4	23.2	34.8

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#4

n-Nitrosodimethylamine

Concen: 32.221 ng

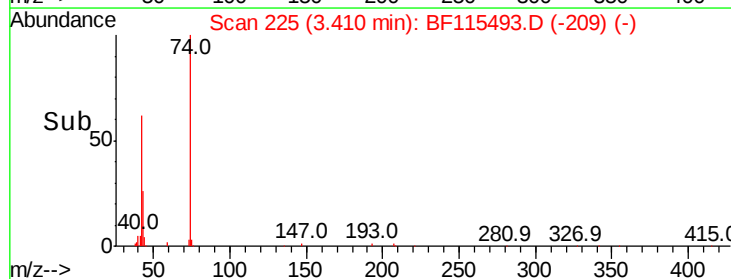
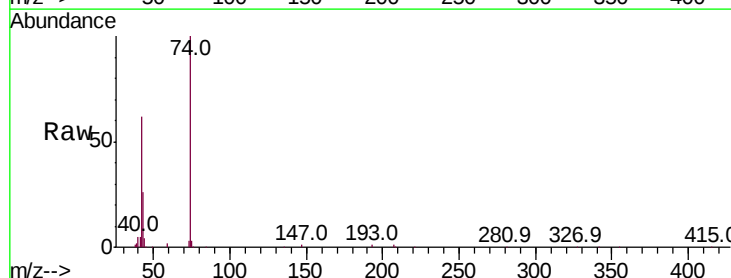
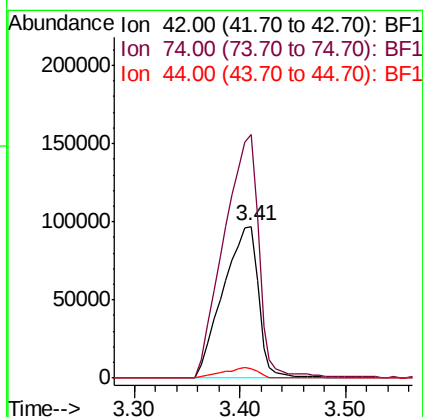
RT: 3.41 min Scan# 225

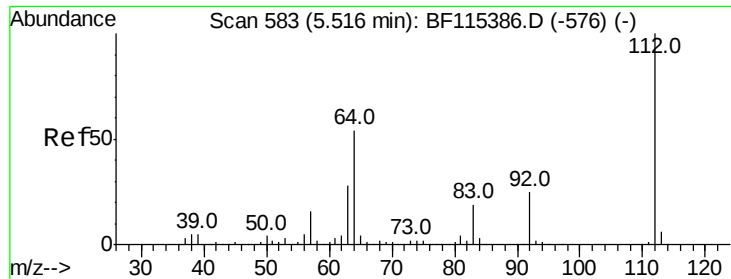
Delta R.T. -0.01 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Tgt Ion:	42	Resp:	224962
Ion Ratio	Lower	Upper	
42	100		
74	160.5	128.5	192.7
44	6.3	5.3	7.9





#5

2-Fluorophenol

Concen: 72.863 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

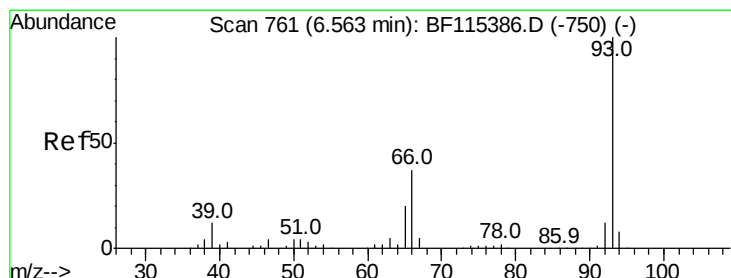
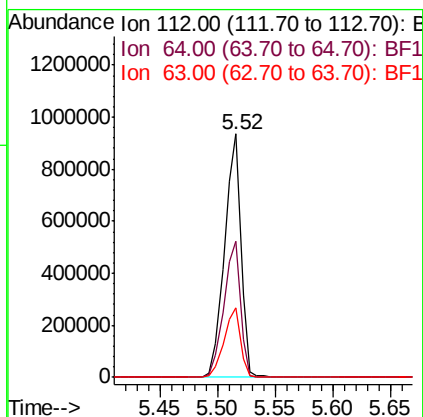
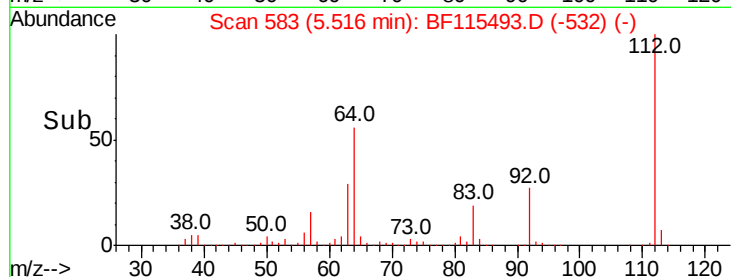
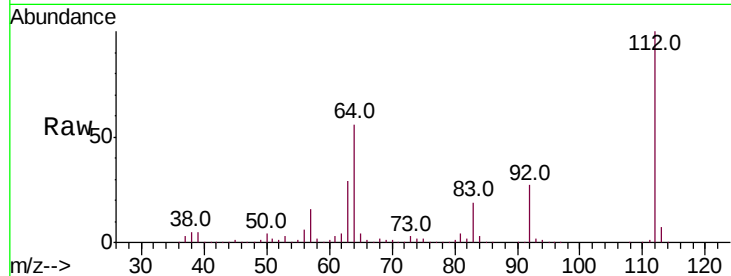
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	924946
Ion Ratio	Lower	Upper	
112	100		
64	55.9	44.2	66.2
63	28.7	22.1	33.1

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#6

Aniline

Concen: 36.892 ng

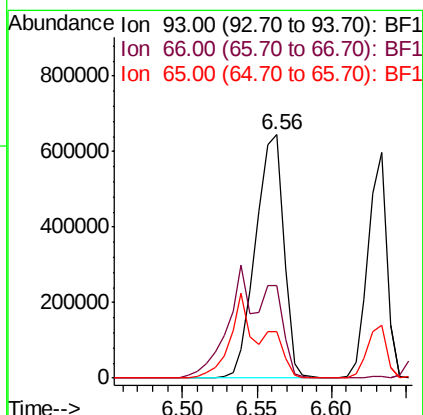
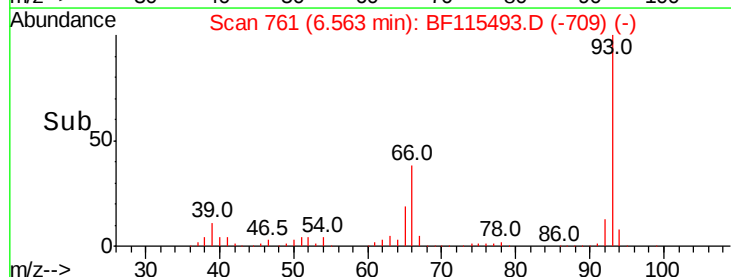
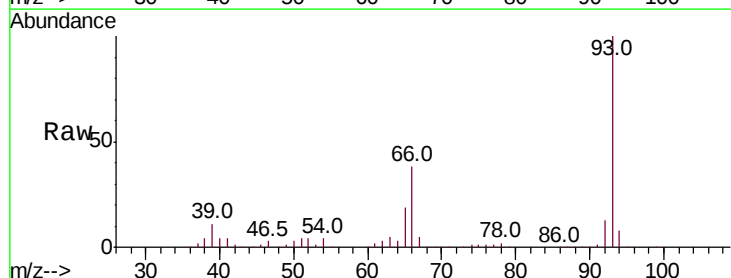
RT: 6.56 min Scan# 761

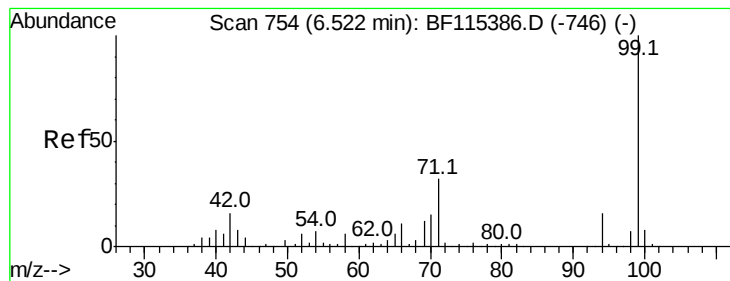
Delta R.T. 0.01 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Tgt Ion:	93	Resp:	840504
Ion Ratio	Lower	Upper	
93	100		
66	38.3	31.3	46.9
65	19.2	15.9	23.9





#7

Phenol-d6

Concen: 73.977 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1194328

Ion Ratio Lower Upper

99 100

42 16.0 12.8 19.2

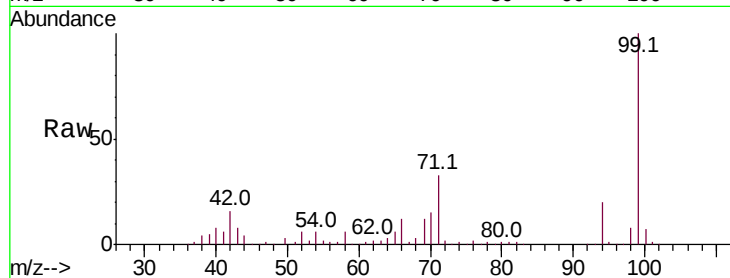
71 33.3 26.5 39.7

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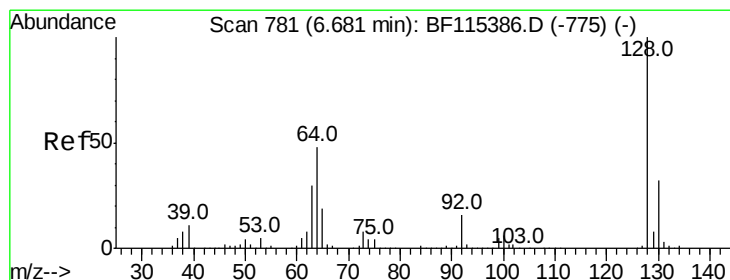
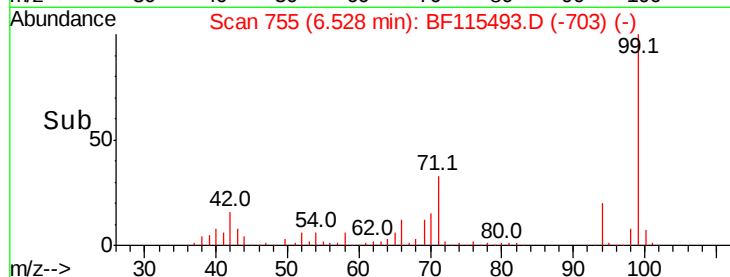
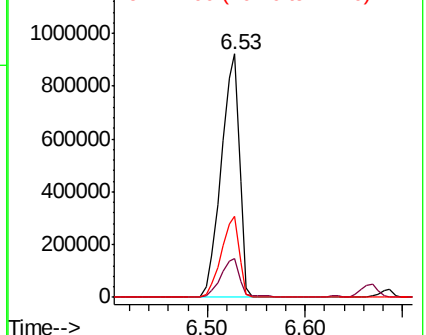
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.276 ng

RT: 6.69 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

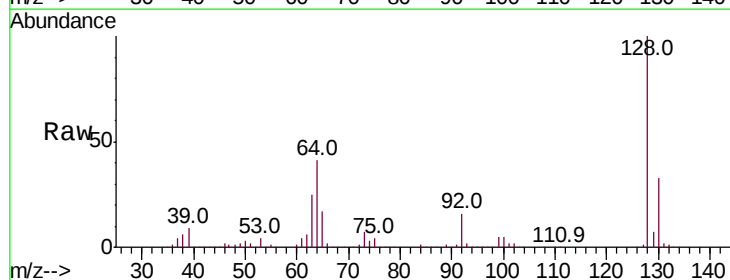
Tgt Ion:128 Resp: 548652

Ion Ratio Lower Upper

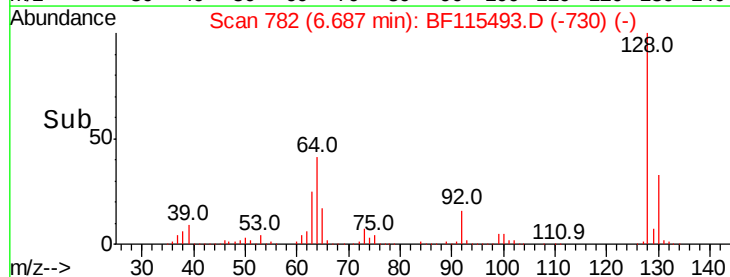
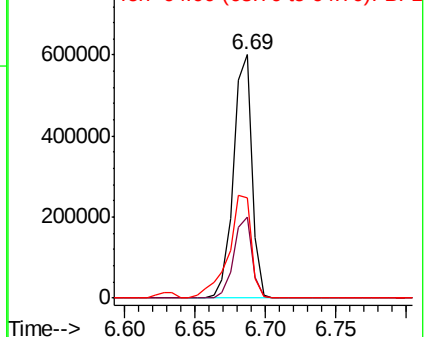
128 100

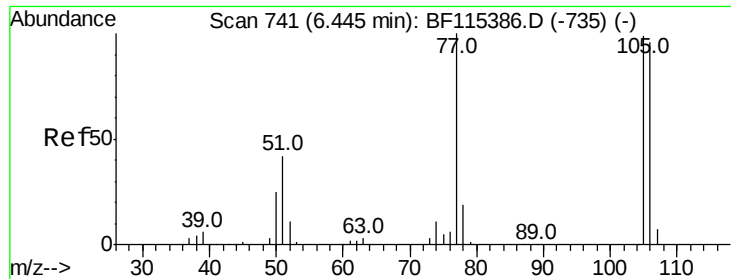
130 33.4 11.8 51.8

64 41.3 27.0 67.0



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





#9

Benzaldehyde

Concen: 38.488 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

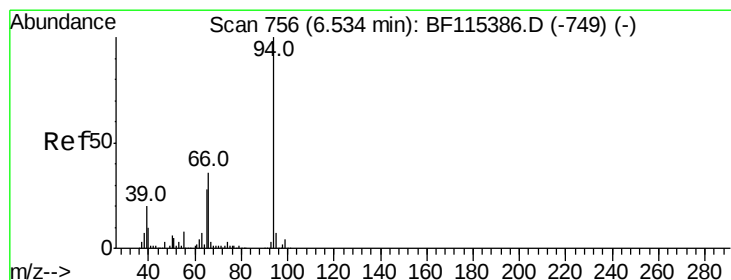
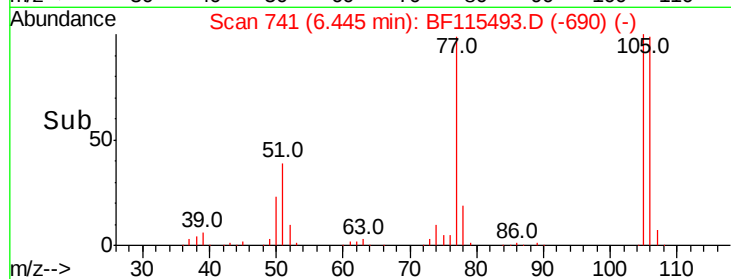
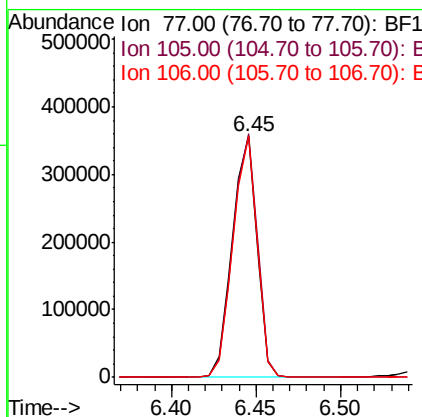
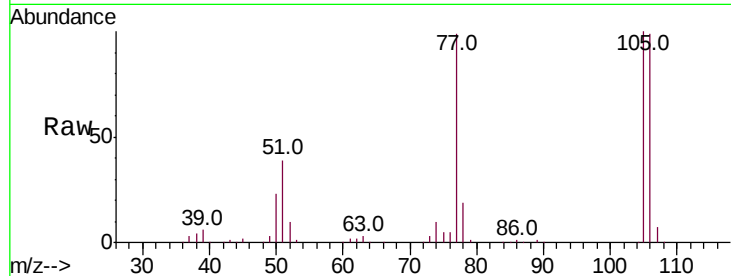
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	360363
Ion	Ratio	Lower	Upper
77	100		
105	101.0	82.9	122.9
106	99.8	77.8	117.8

Manual Integrations
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#10

Phenol

Concen: 36.331 ng

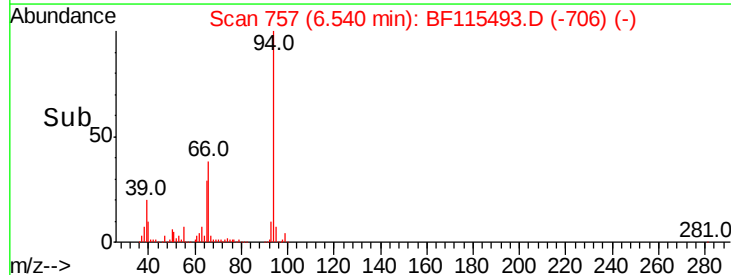
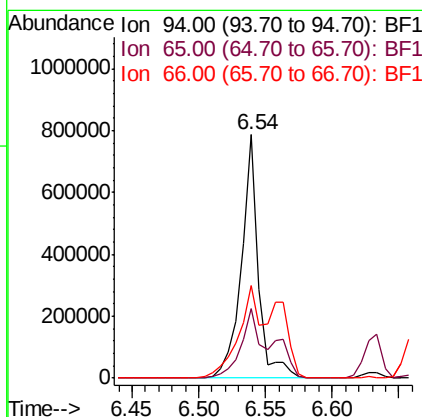
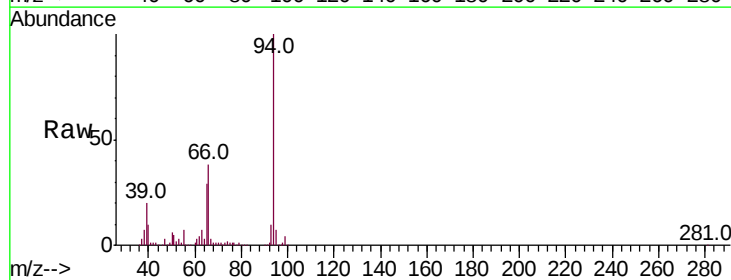
RT: 6.54 min Scan# 757

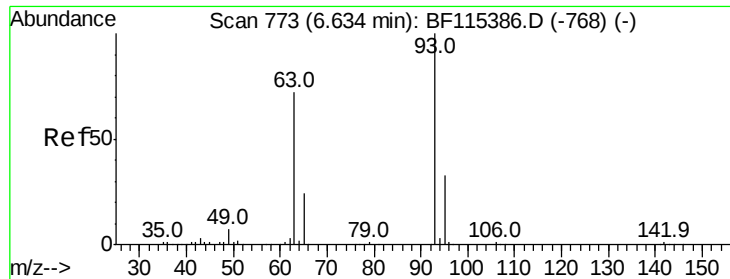
Delta R.T. 0.00 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Tgt Ion:	94	Resp:	701798
Ion	Ratio	Lower	Upper
94	100		
65	28.5	7.2	47.2
66	38.3	16.9	56.9





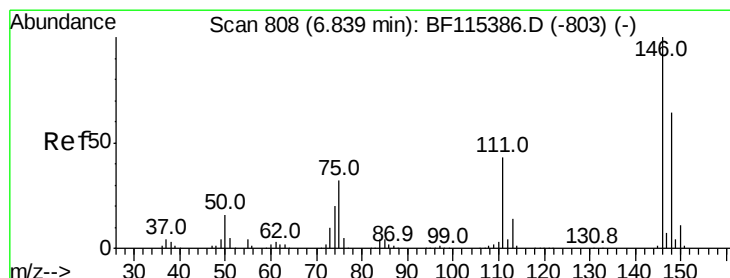
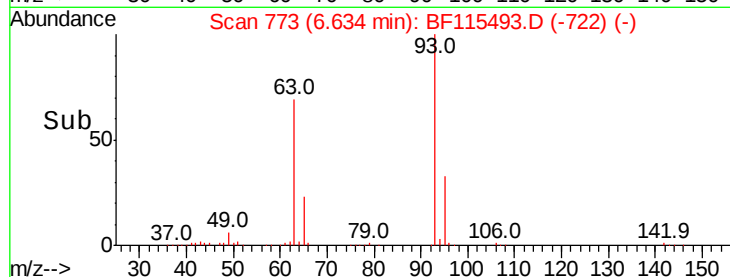
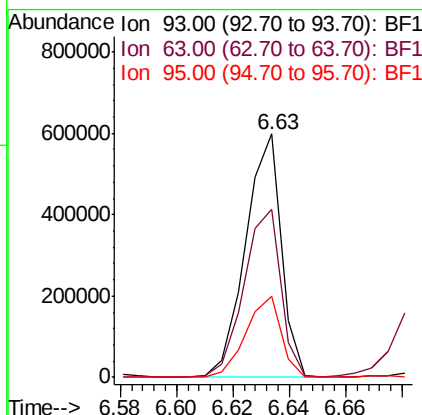
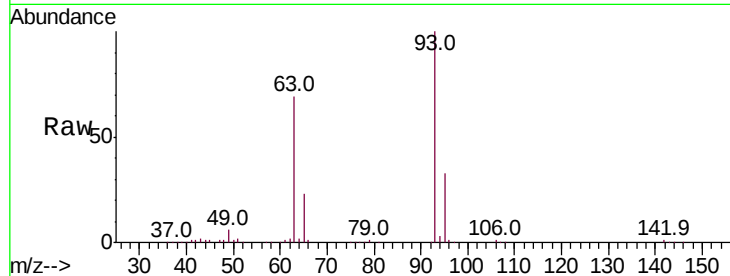
#11
bis(2-Chloroethyl)ether
Concen: 36.457 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.9	50.0	90.0
95	33.2	12.6	52.6

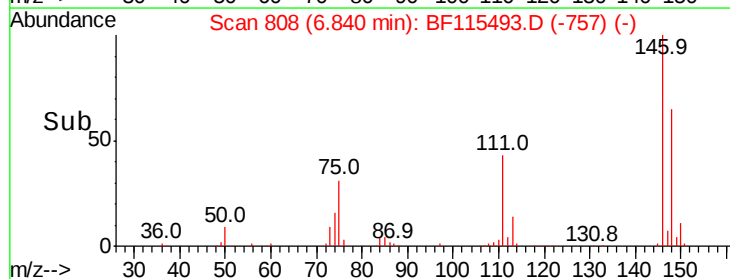
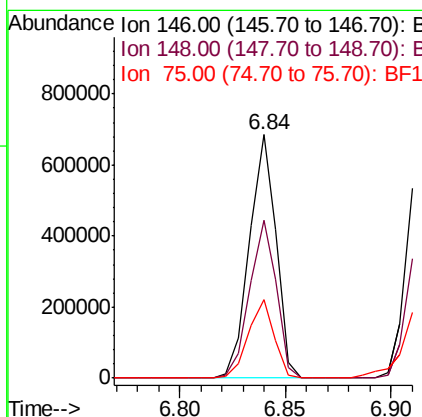
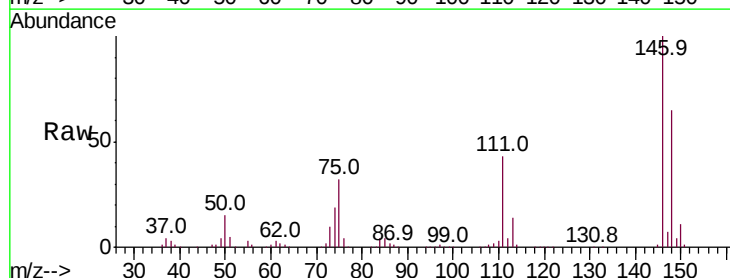
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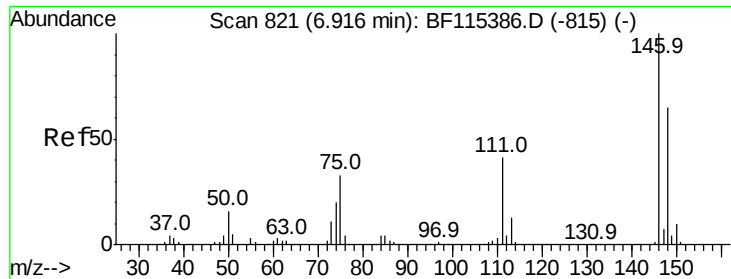
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.325 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
75	32.2	24.8	37.2





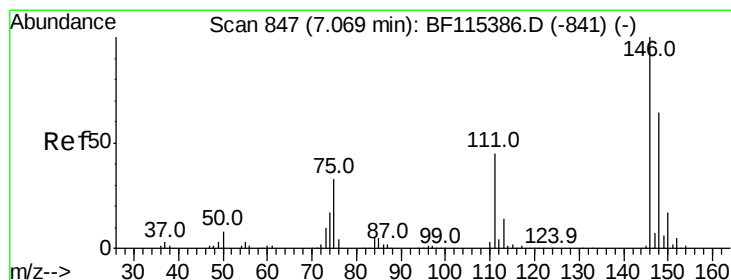
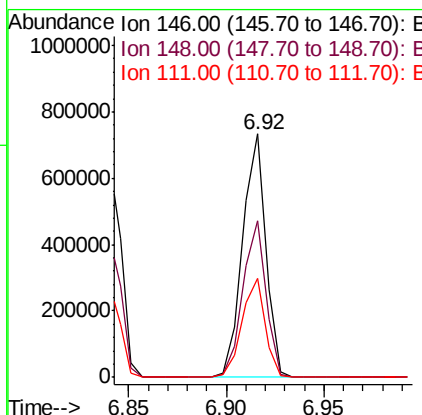
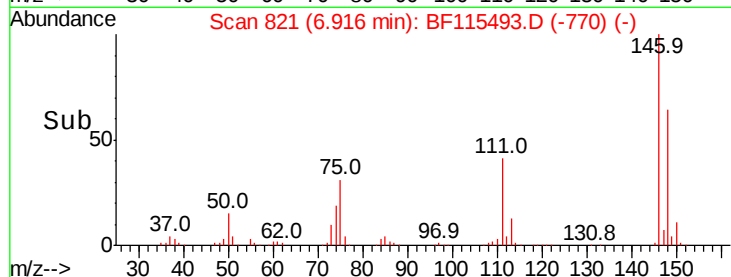
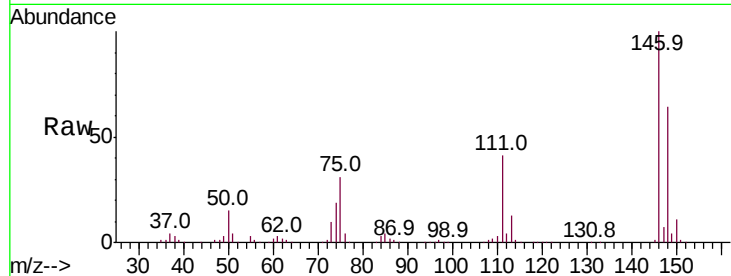
#13
 1,4-Dichlorobenzene
 Concen: 38.495 ng
 RT: 6.92 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF115493.D
 Acq: 11 Jul 2019 10:42

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.3	76.9
111	40.5	32.1	48.1

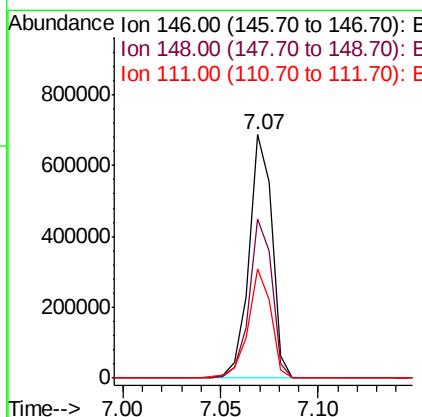
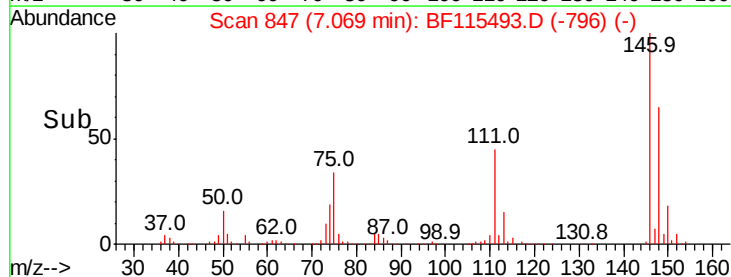
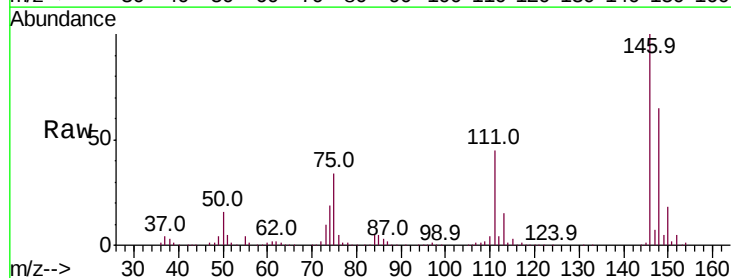
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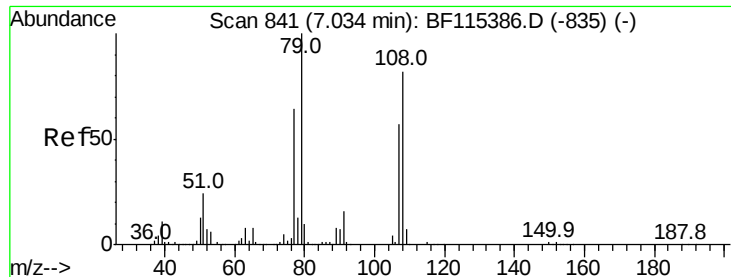
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 38.434 ng
 RT: 7.07 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF115493.D
 Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.6	75.8
111	44.9	35.4	53.2





#15

Benzyl Alcohol

Concen: 38.054 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

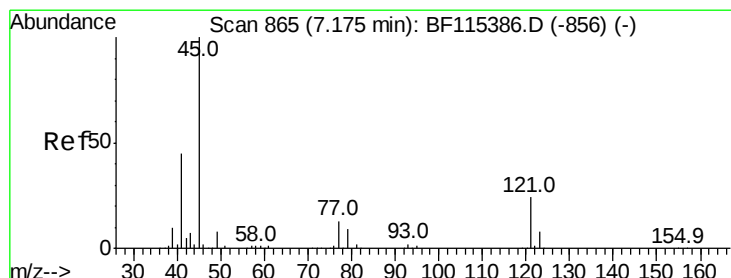
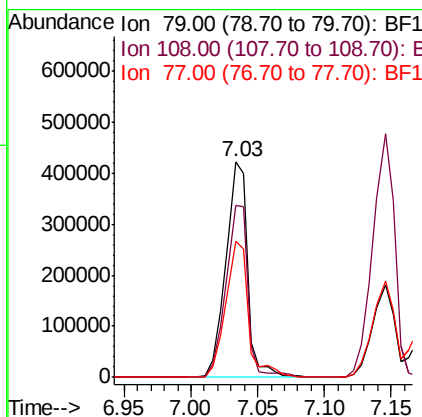
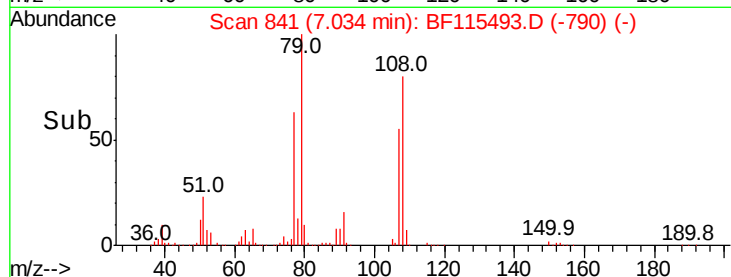
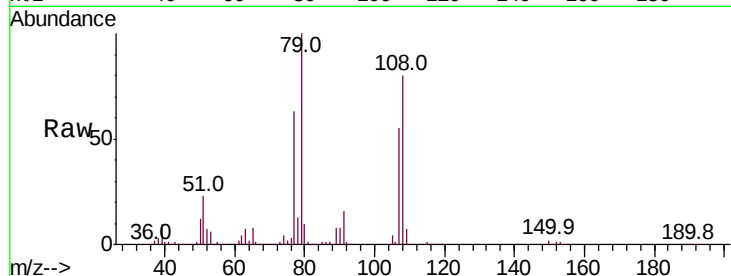
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	493003
Ion	Ratio	Lower	Upper
79	100		
108	79.6	65.3	97.9
77	63.2	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.285 ng

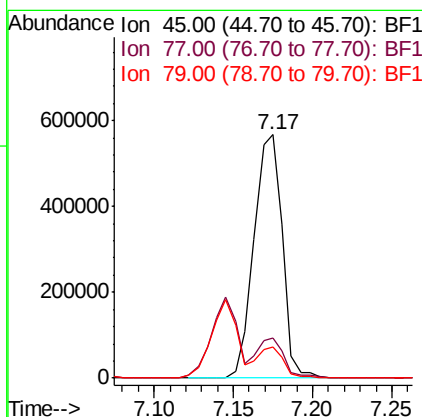
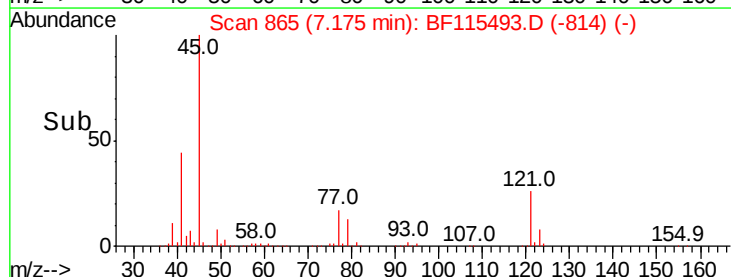
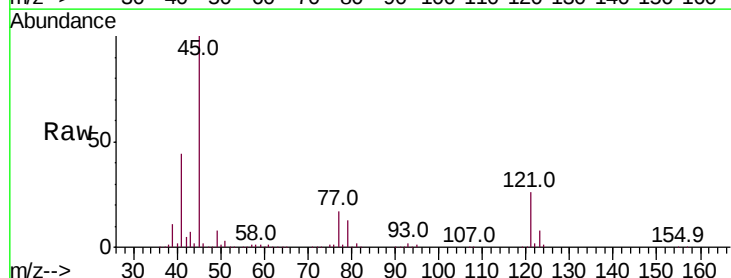
RT: 7.17 min Scan# 865

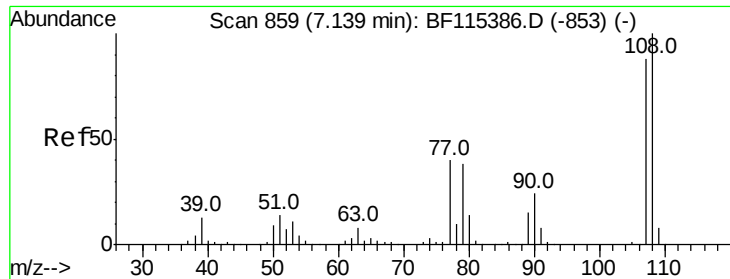
Delta R.T. 0.00 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Tgt Ion:	45	Resp:	707007
Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	36.4
79	12.7	0.0	33.4





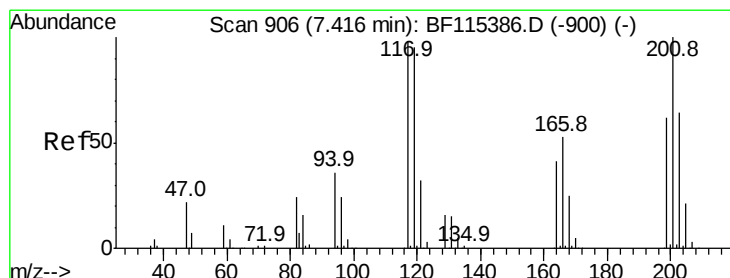
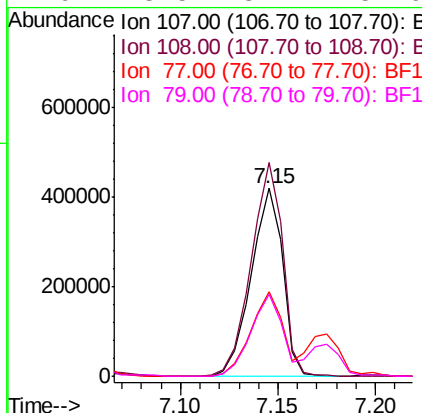
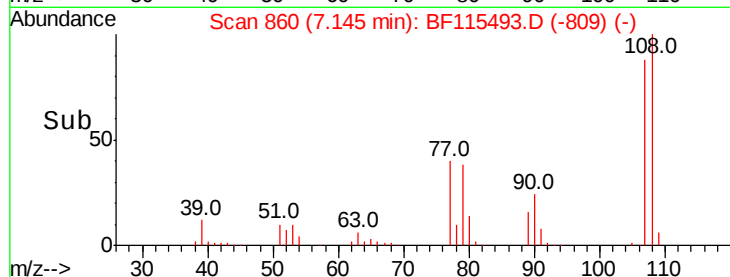
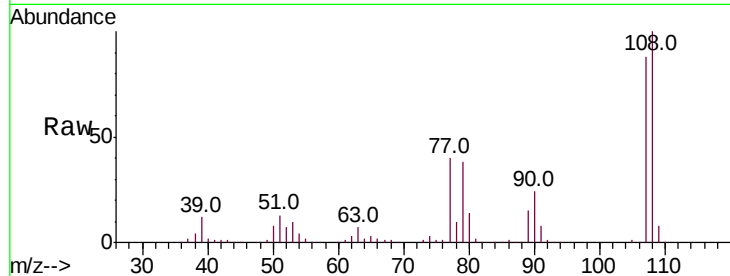
#17
2-Methylphenol
Concen: 38.129 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.0	135.0
77	45.0	35.0	52.4
79	43.5	34.4	51.6

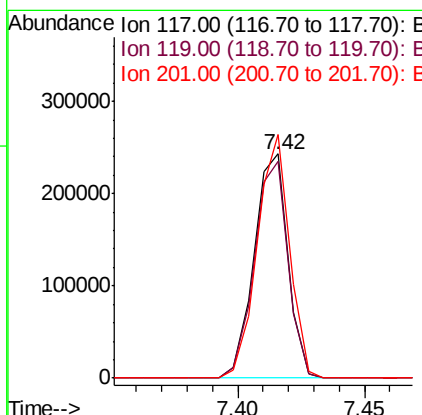
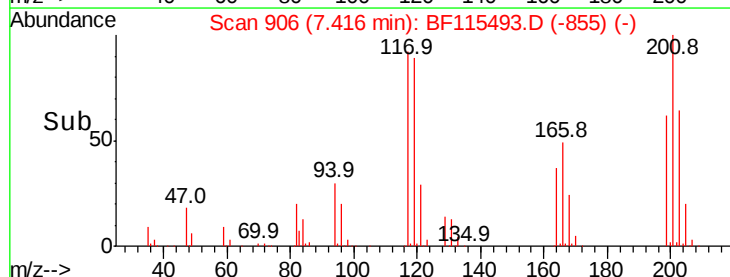
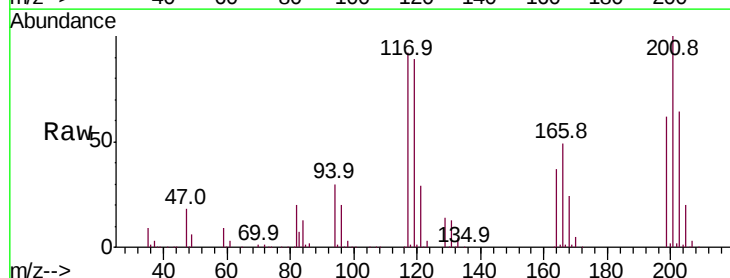
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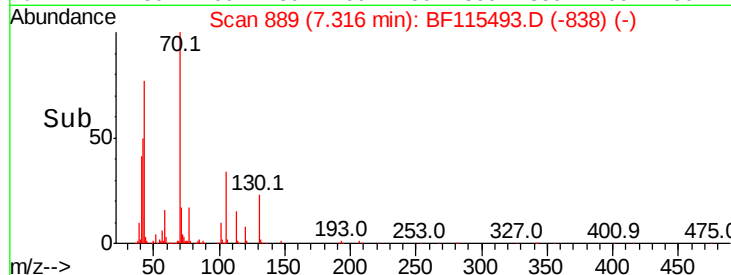
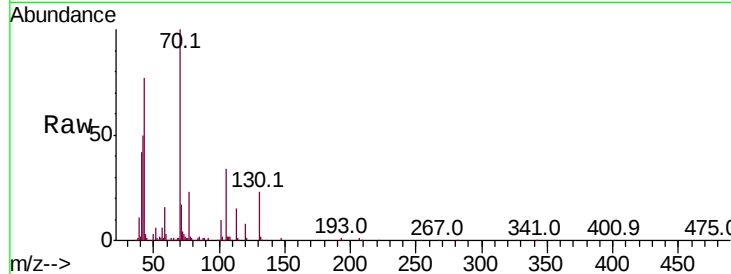
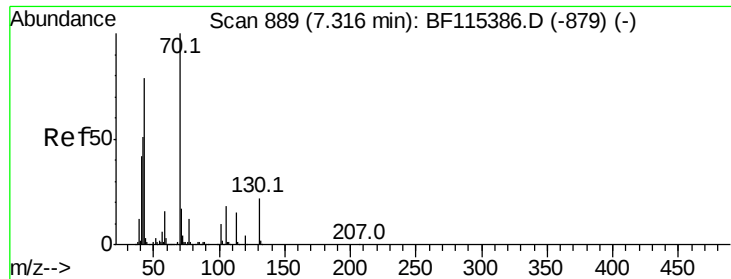
mohammad
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#18
Hexachloroethane
Concen: 38.387 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.8	115.2
201	108.6	85.8	128.6





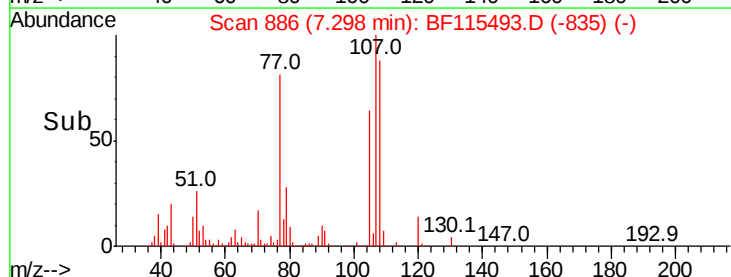
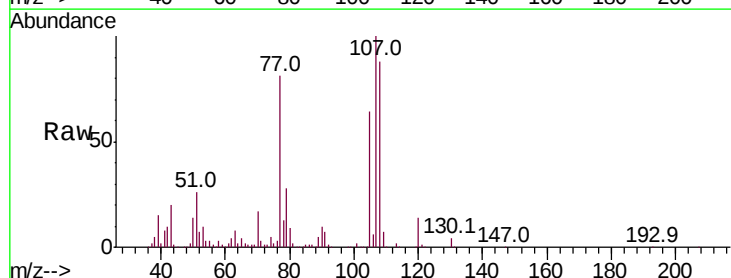
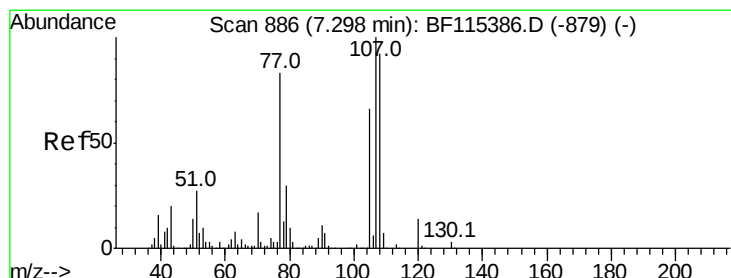
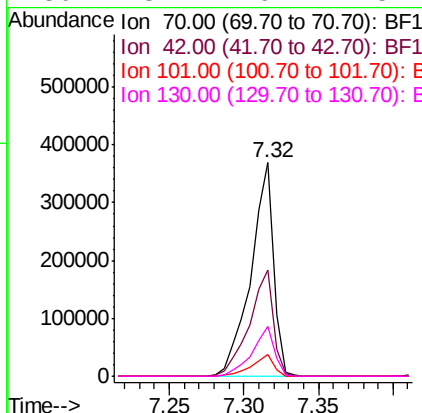
#19
n-Nitroso-di-n-propylamine
Concen: 35.495 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.8	38.5	57.7
101	10.2	8.0	12.0
130	23.4	19.1	28.7

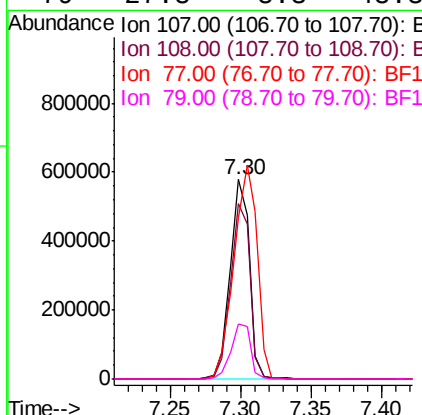
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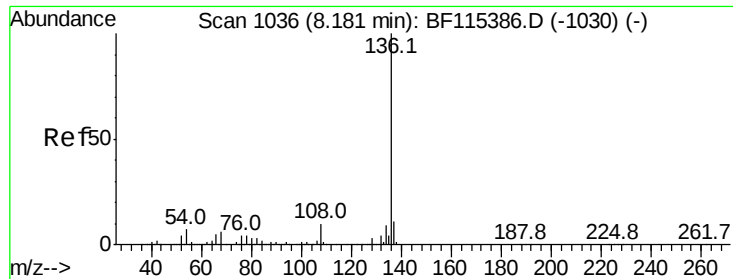
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#20
3+4-Methylphenols
Concen: 37.753 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.5	110.5
77	80.7	63.0	103.0
79	27.8	8.3	48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

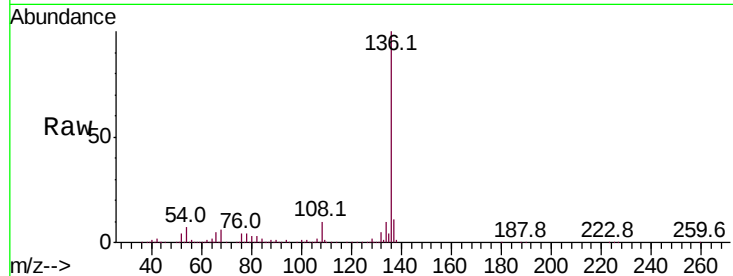
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	822992		
137	11.3		8.8	13.2
54	7.0		5.4	8.0
68	6.2		4.8	7.2

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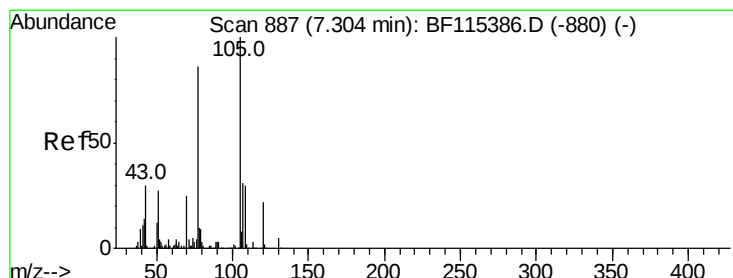
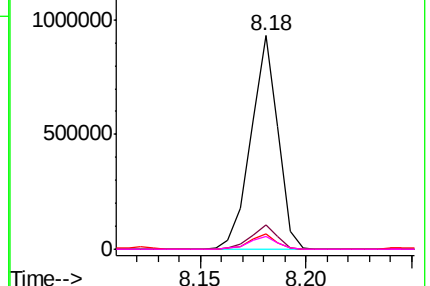
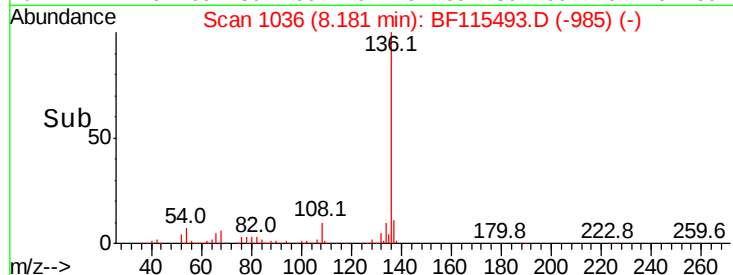
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.327 ng

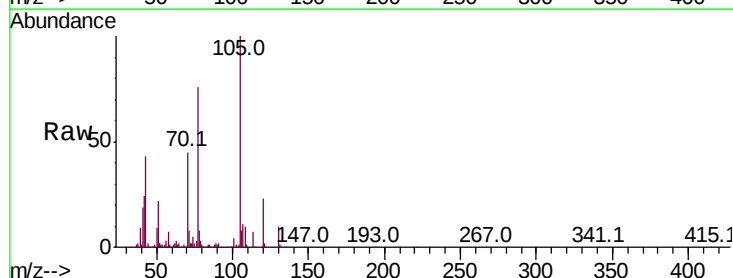
RT: 7.31 min Scan# 888

Delta R.T. 0.01 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	716395		
71	7.7		3.5	5.3#
51	21.8		22.6	33.8#
120	22.8		17.9	26.9



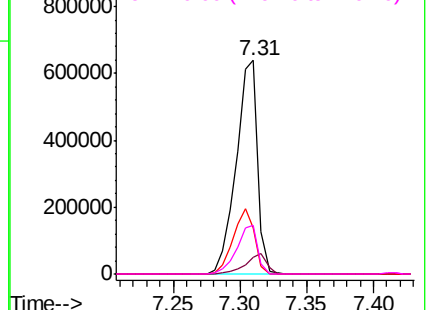
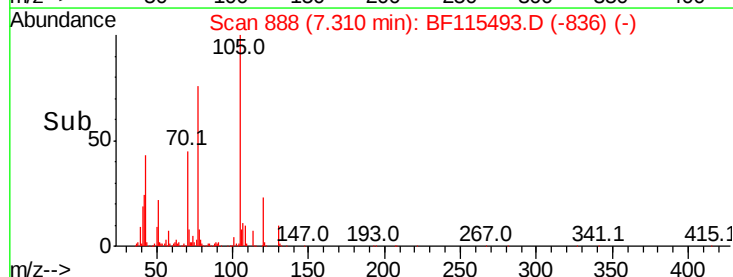
Abundance

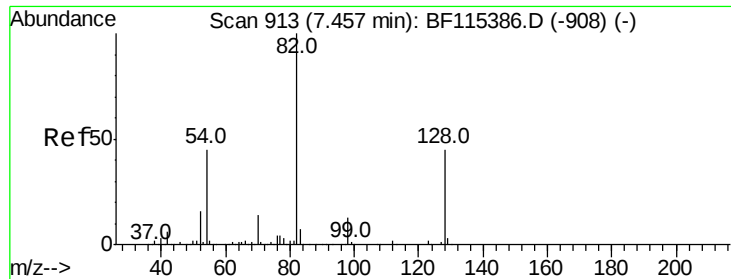
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





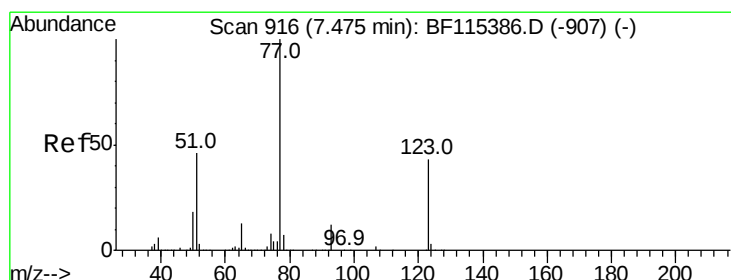
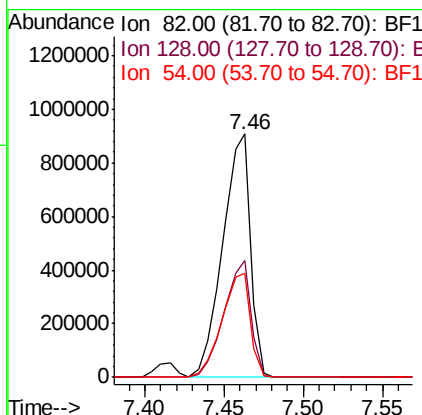
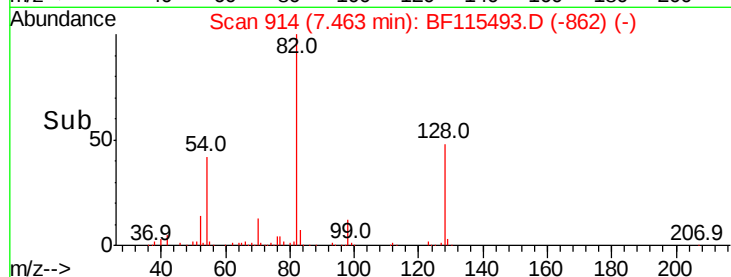
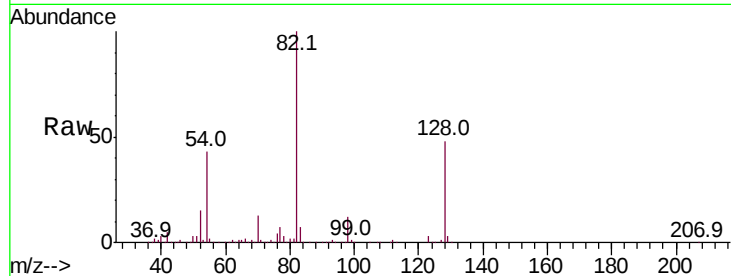
#23
Nitrobenzene-d5
Concen: 79.114 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1102013
Ion Ratio Lower Upper
82 100
128 48.0 36.7 55.1
54 42.5 35.6 53.4

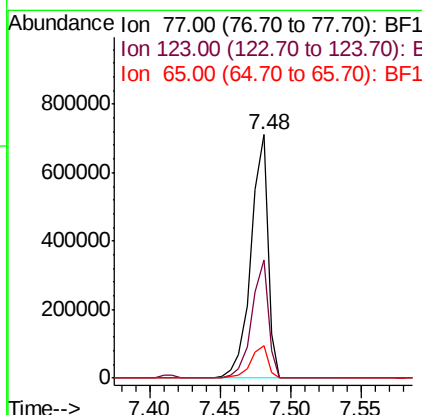
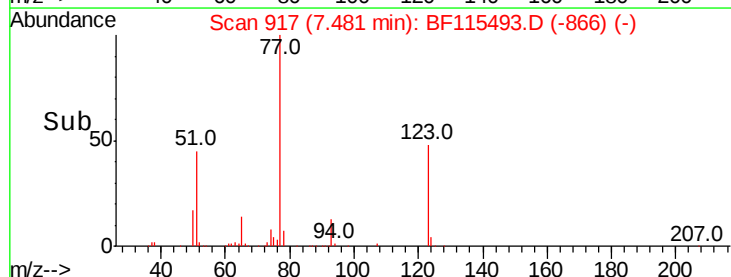
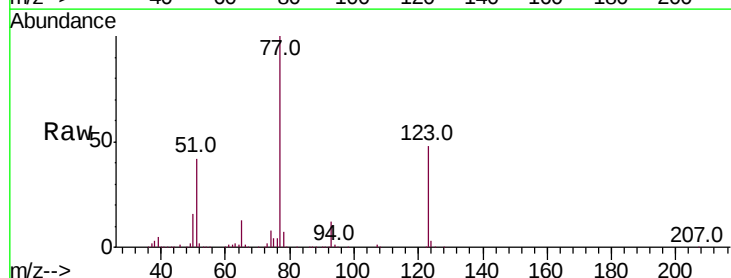
Manual Integrations
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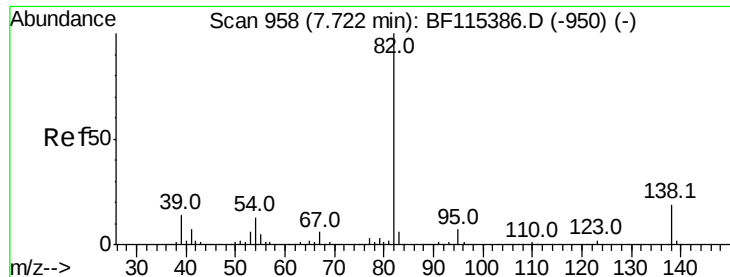
mohammad
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#24
Nitrobenzene
Concen: 38.213 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion: 77 Resp: 601140
Ion Ratio Lower Upper
77 100
123 48.4 40.4 60.6
65 13.2 10.4 15.6





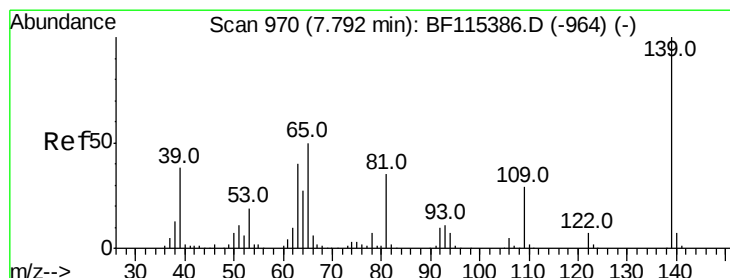
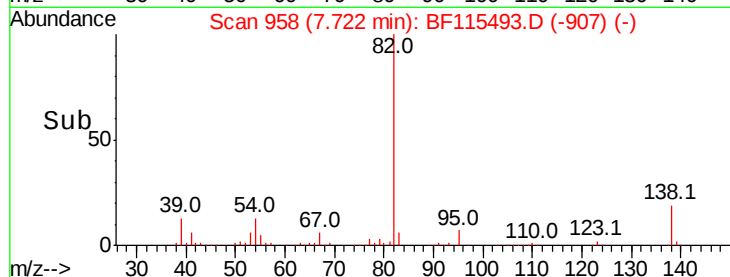
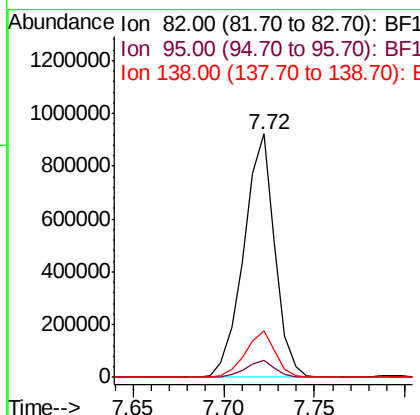
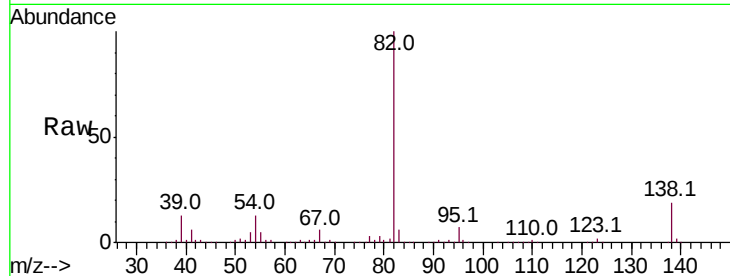
#25
Isophorone
Concen: 36.249 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1094440
Ion Ratio	100	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	18.9	15.1	22.7

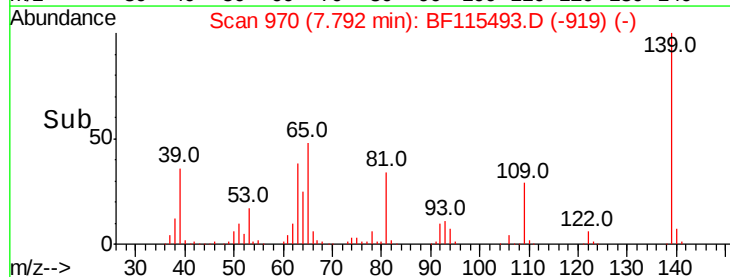
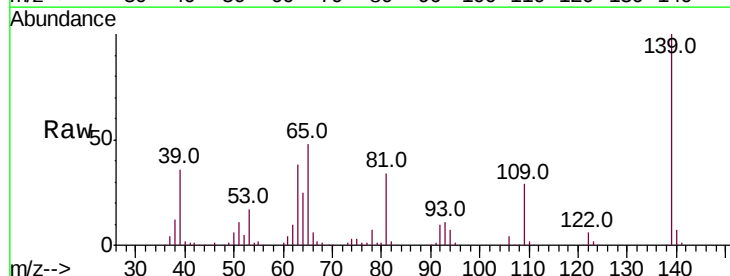
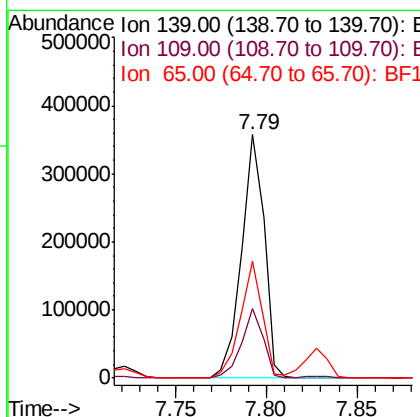
Manual Integrations
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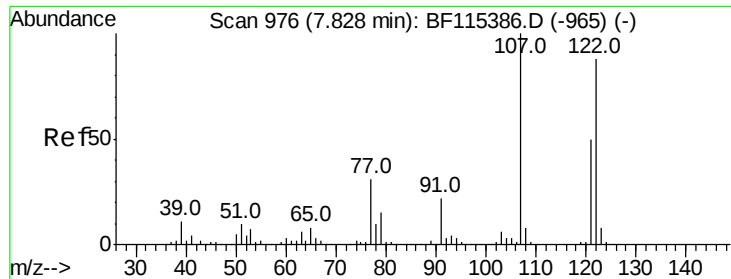
mohammad
7/12/2019 10:37:28 PM



#26
2-Nitrophenol
Concen: 48.169 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	139	Resp	311531
Ion Ratio	100	Lower	Upper
139	100		
109	28.6	22.2	33.4
65	48.0	37.5	56.3





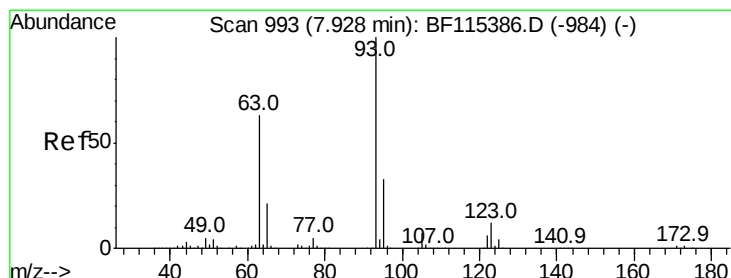
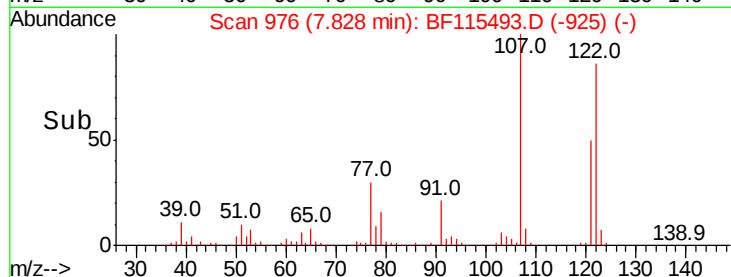
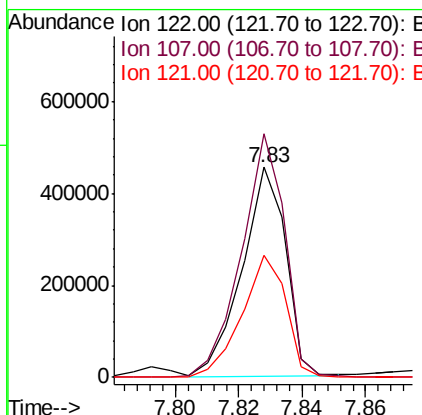
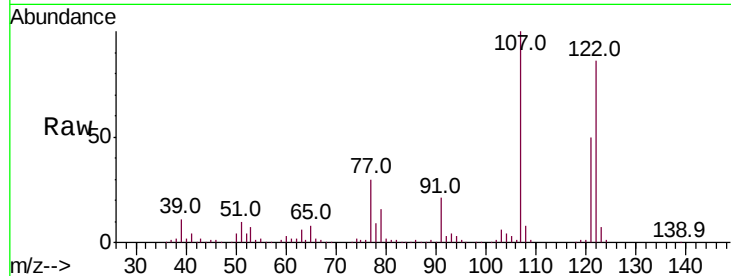
#27
2,4-Dimethylphenol
Concen: 35.186 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.7	137.5
121	58.3	47.7	71.5

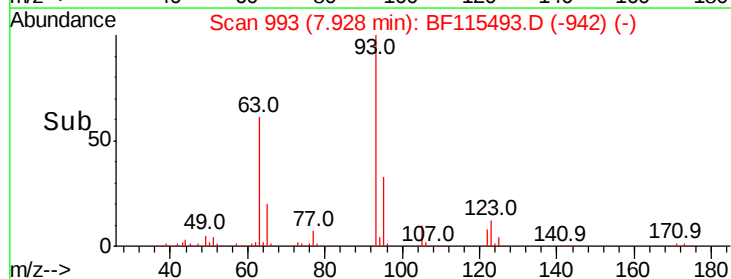
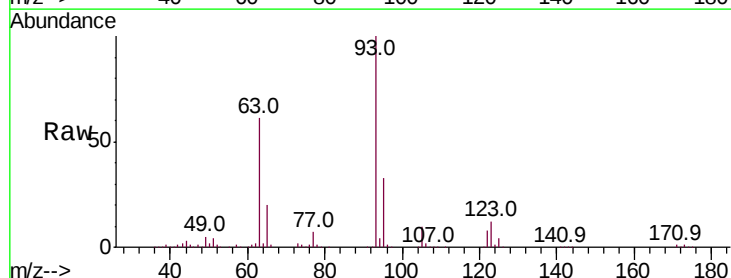
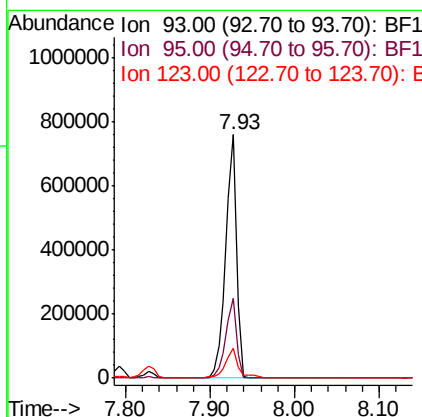
Manual Integrations
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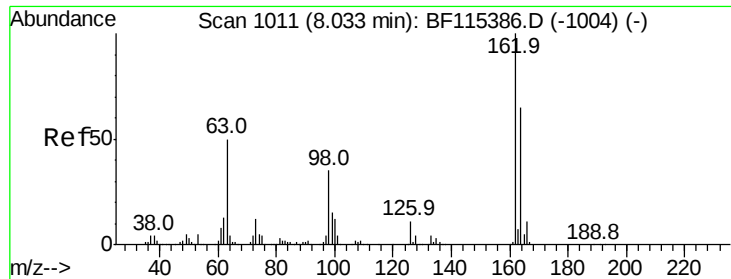
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.583 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	39.8
123	12.4	10.4	15.6





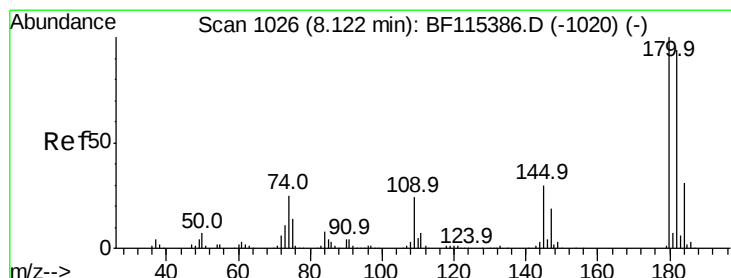
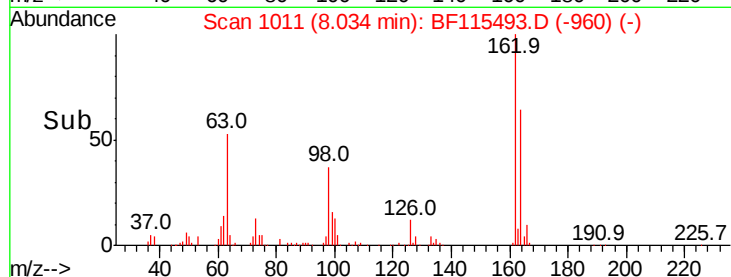
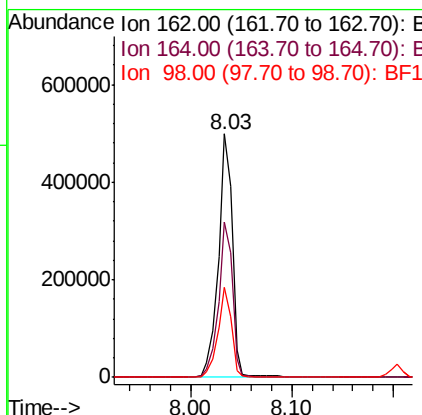
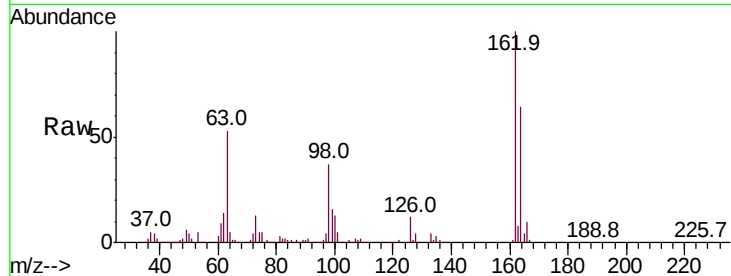
#29
2,4-Dichlorophenol
Concen: 38.953 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	478470		
164	63.9	45.2	85.2	
98	37.0	17.0	57.0	

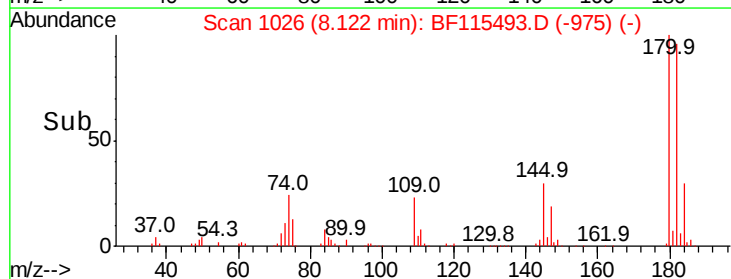
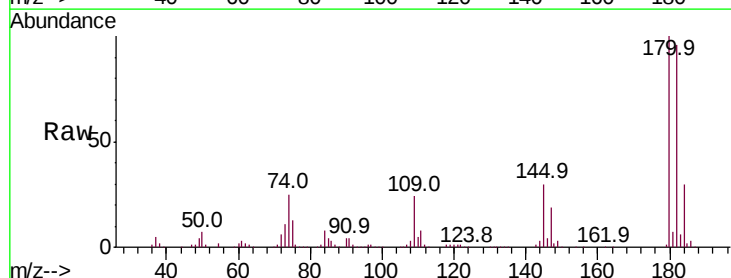
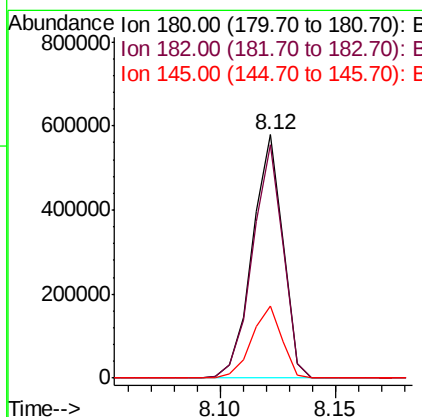
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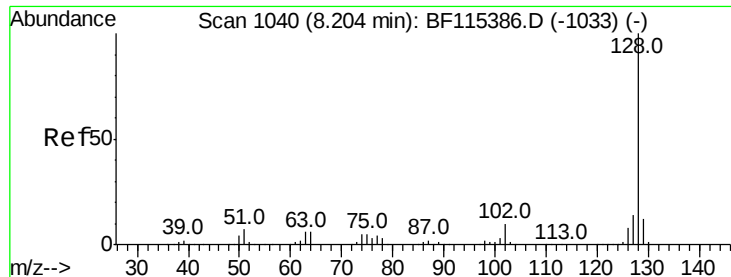
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.040 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	533852		
182	95.6	77.1	115.7	
145	29.6	23.9	35.9	





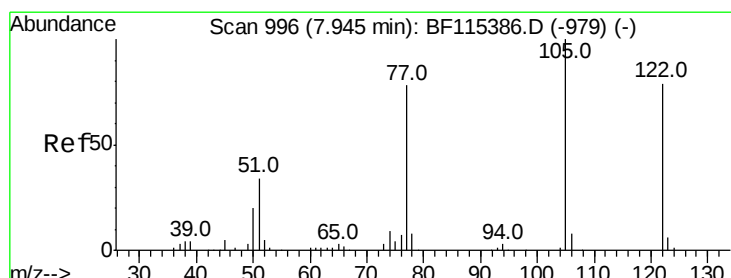
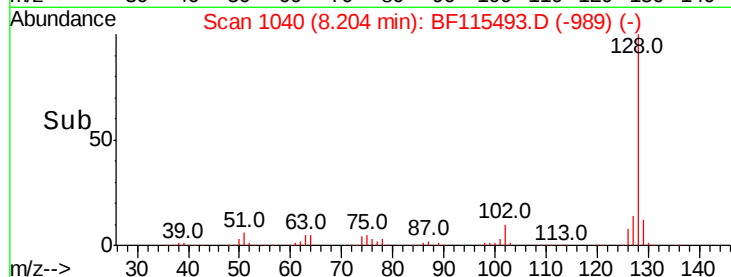
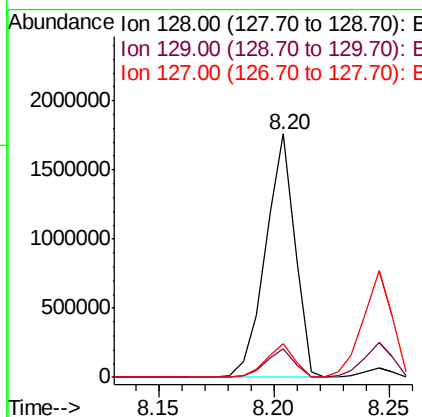
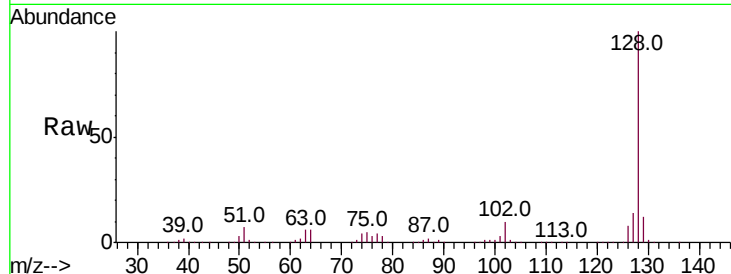
#31
Naphthalene
Concen: 37.959 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	14.0	11.1	16.7

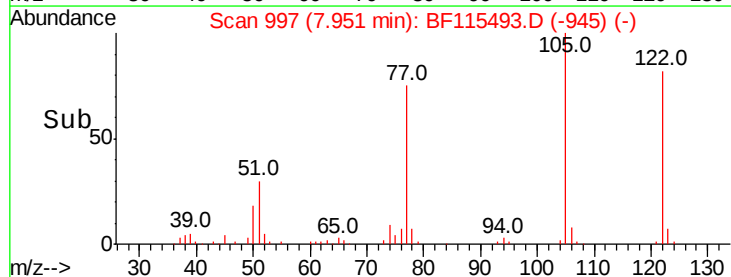
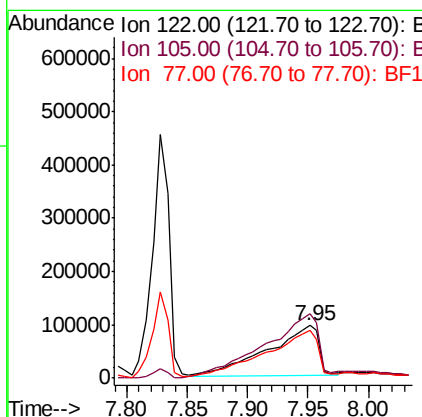
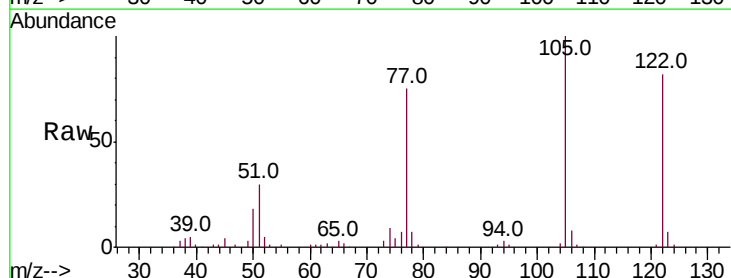
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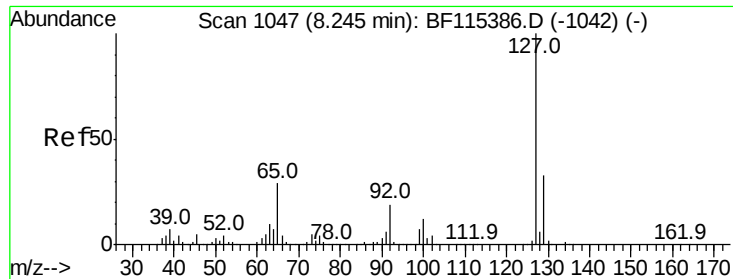
mohammad
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#32
Benzoic acid
Concen: 32.603 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.2	101.6	141.6
77	90.7	69.1	109.1





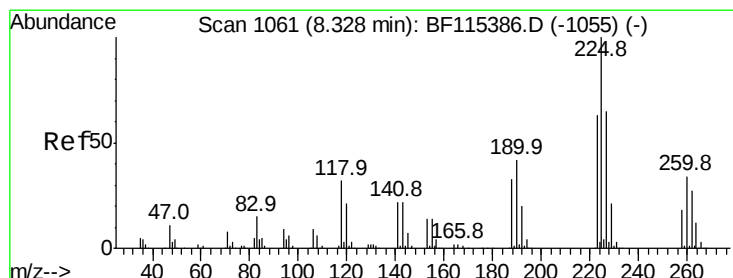
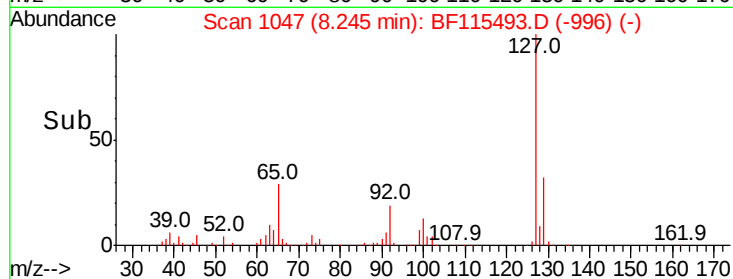
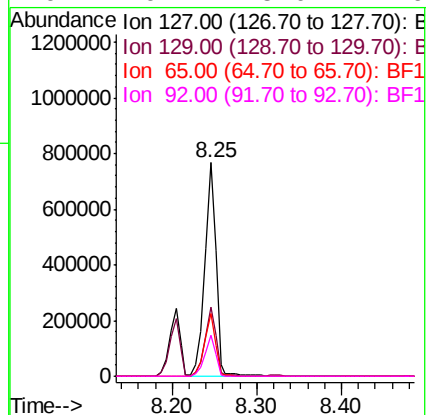
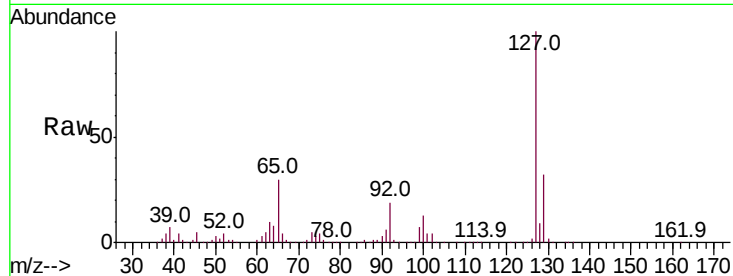
#33
4-Chloroaniline
Concen: 38.345 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		699373		
129	32.5	26.1	39.1		
65	29.7	23.2	34.8		
92	19.2	15.0	22.6		

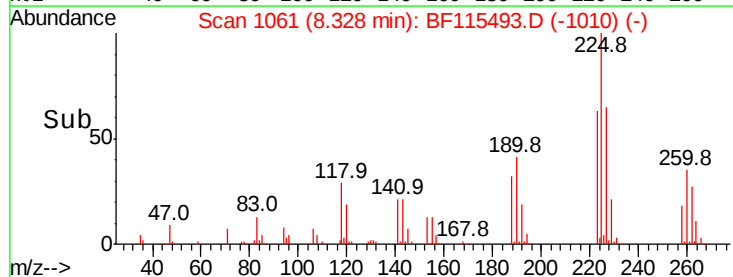
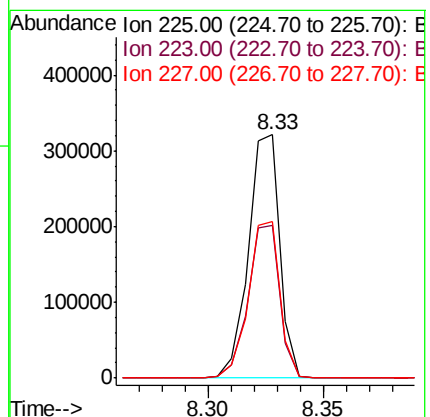
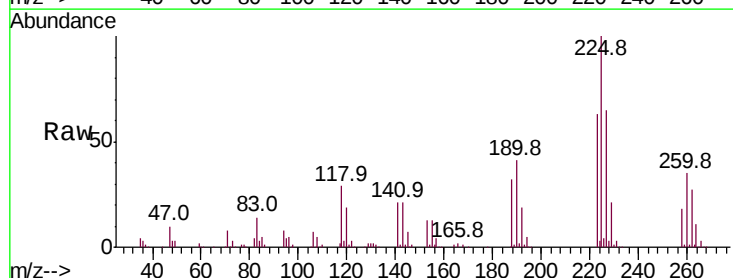
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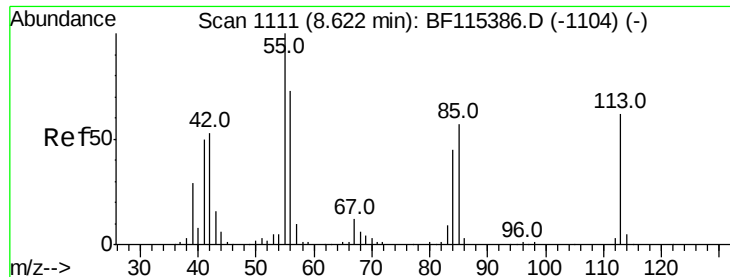
mohammad
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#34
Hexachlorobutadiene
Concen: 39.353 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		305175		
223	62.8	50.6	76.0		
227	64.5	51.4	77.2		





#35

Caprolactam

Concen: 37.513 ng/mL

RT: 8.63 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

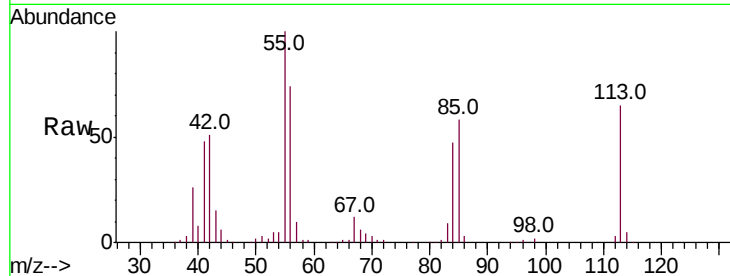
ClientSampleId :

SSTDCCC040

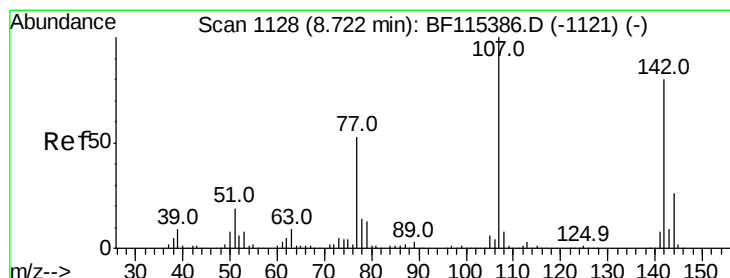
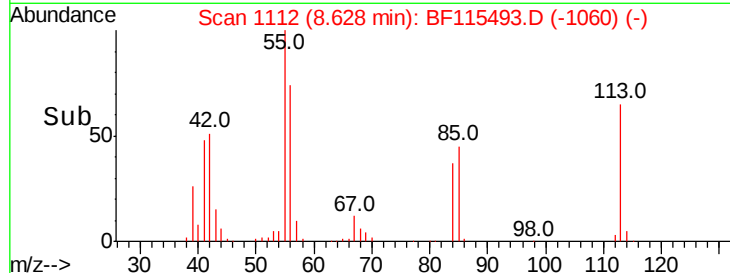
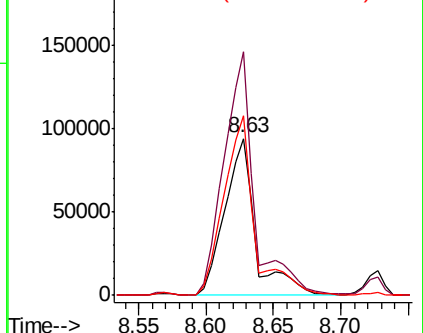
Tot Ion:	113	Resp:	150072
Ion Ratio	Lower	Upper	
113	100		
55	155.0	138.1	178.1
56	114.6	95.7	135.7

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.285 ng/mL

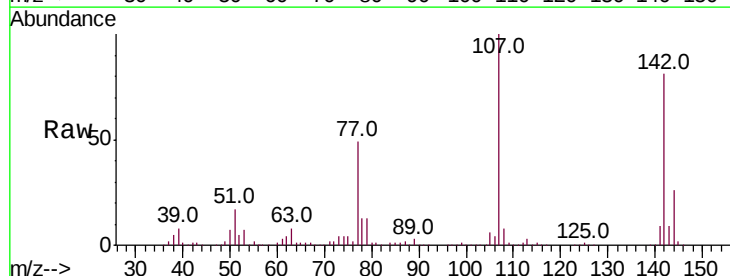
RT: 8.73 min Scan# 1129

Delta R.T. 0.00 min

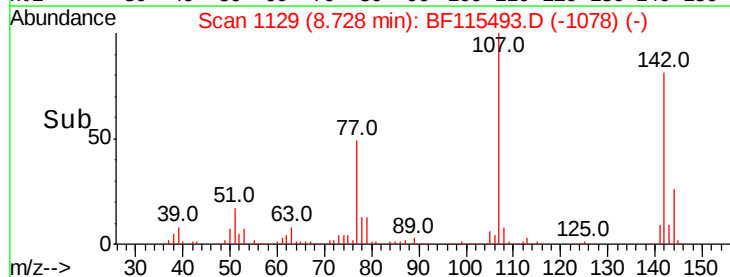
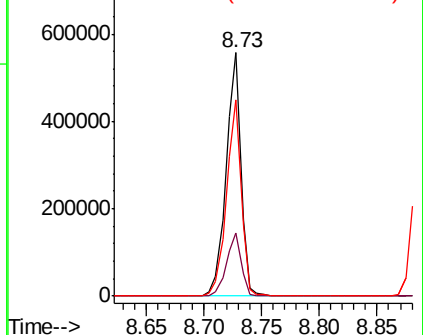
Lab File: BF115493.D

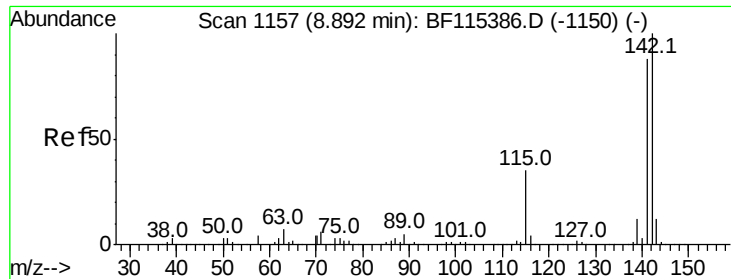
Acq: 11 Jul 2019 10:42

Tgt Ion:	107	Resp:	497413
Ion Ratio	Lower	Upper	
107	100		
144	25.8	21.5	32.3
142	80.8	66.2	99.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





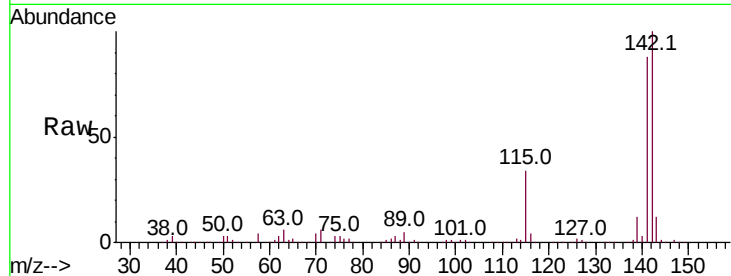
#37
2-Methylnaphthalene
Concen: 37.988 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.1	108.1
115	34.4	27.6	41.4

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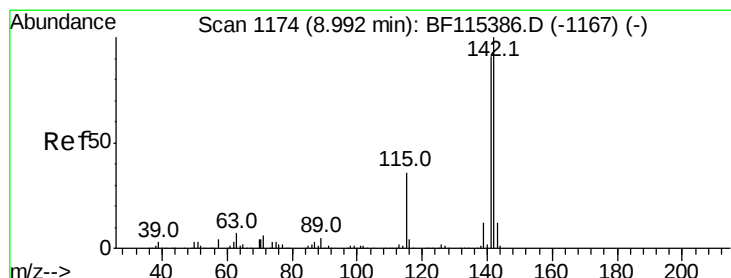
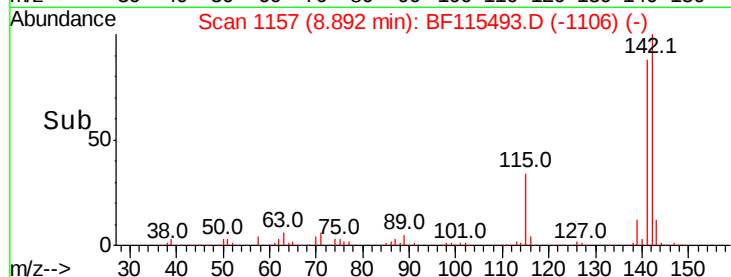
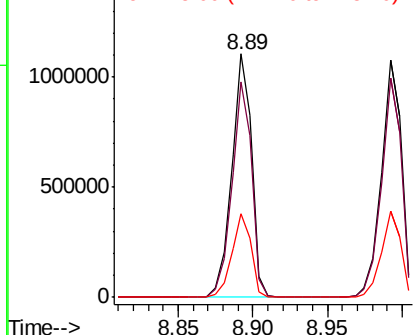


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 37.804 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

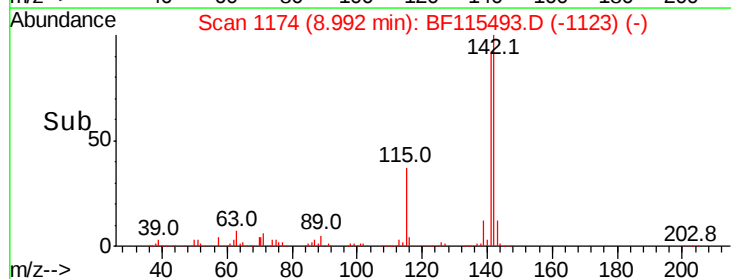
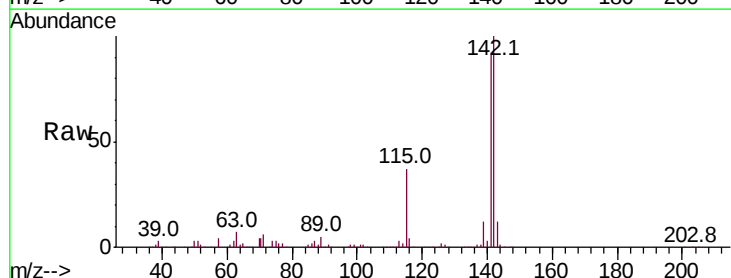
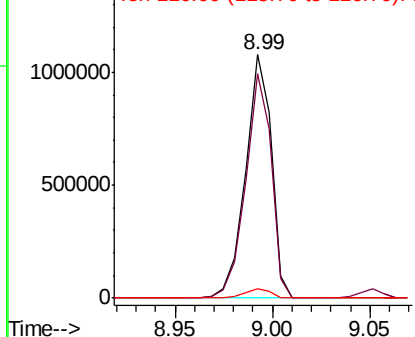
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.3	111.5
116	3.9	3.1	4.7

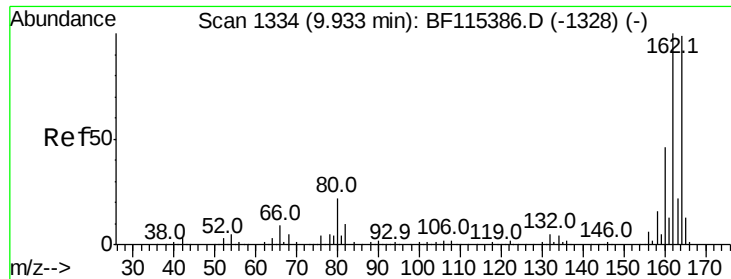
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





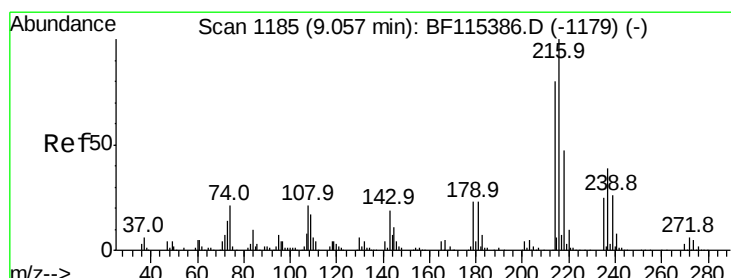
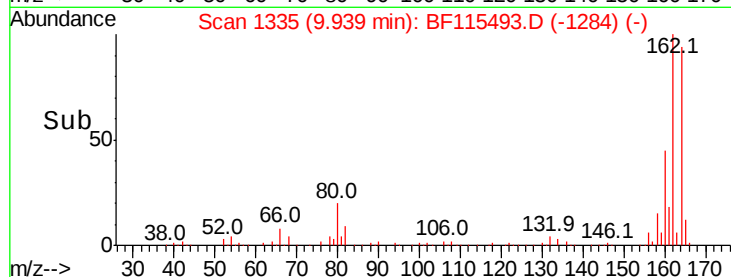
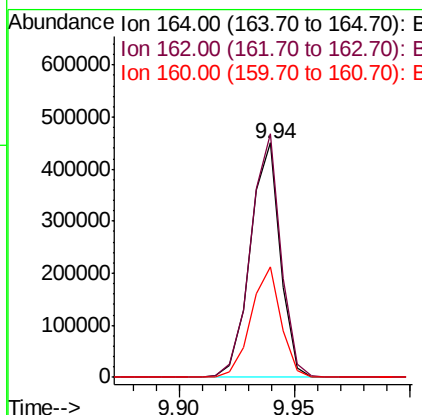
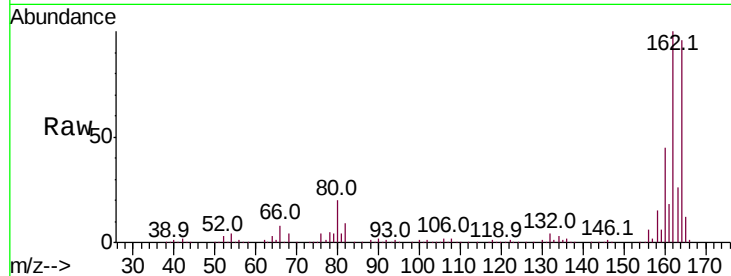
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.3	123.5
160	47.1	37.2	55.8

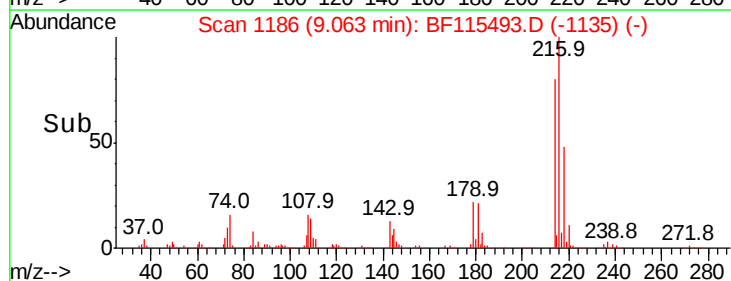
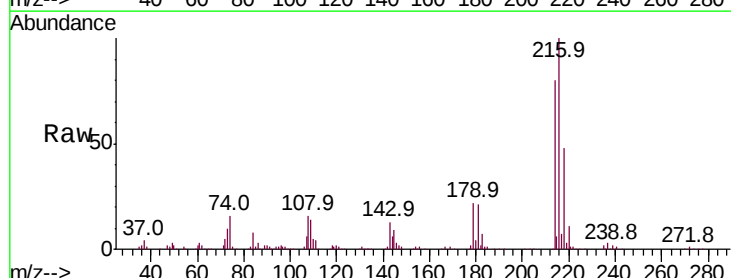
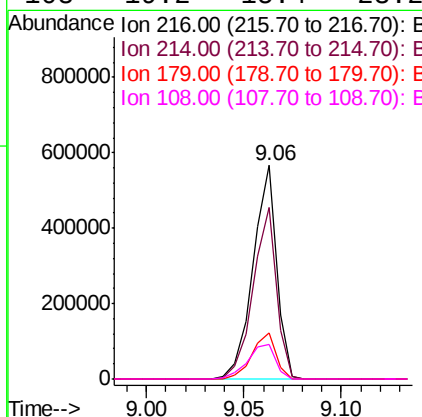
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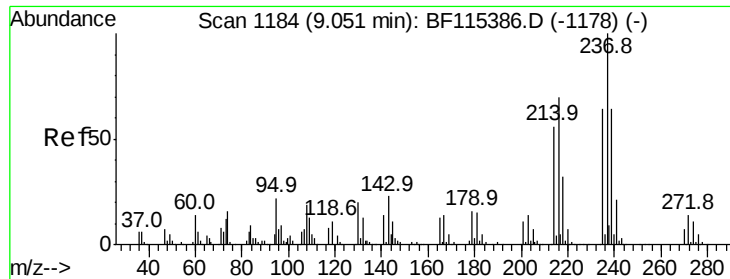
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.447 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.6
179	21.7	17.4	26.0
108	19.2	15.4	23.2





#41

Hexachlorocyclopentadiene

Concen: 37.101 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

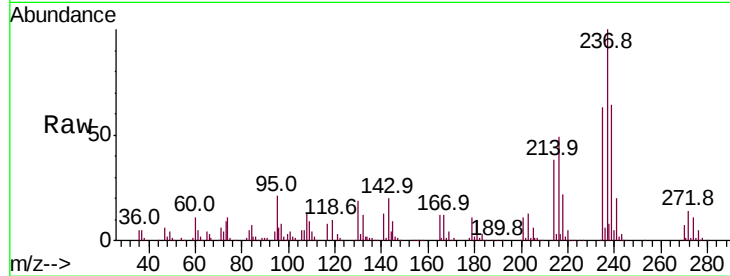
ClientSampleId :

SSTDCCC040

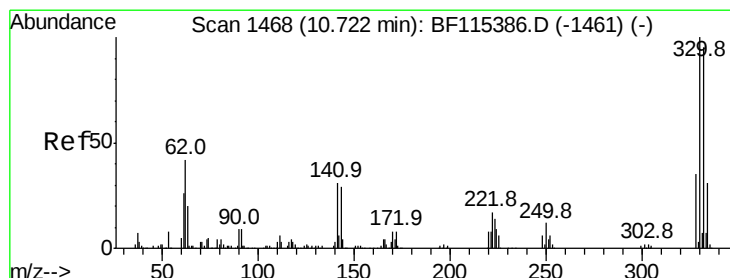
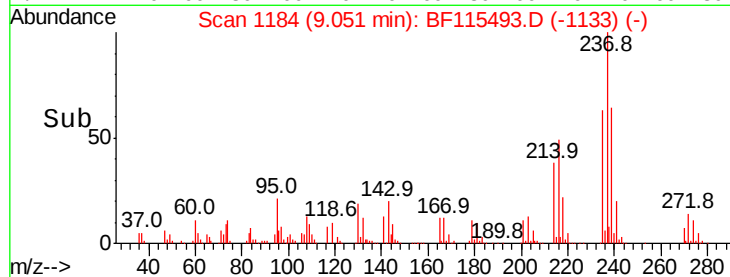
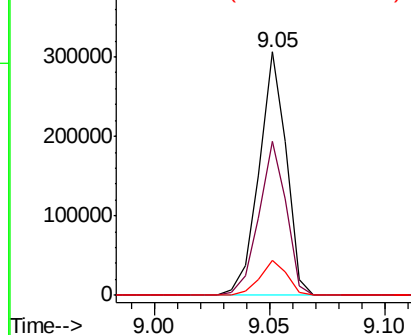
Tot Ion	Ratio	Resp	Lower	Upper
237	100	252699		
235	63.2	43.4	83.4	
272	14.2	0.0	33.6	

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



#42

2,4,6-Tribromophenol

Concen: 82.701 ng

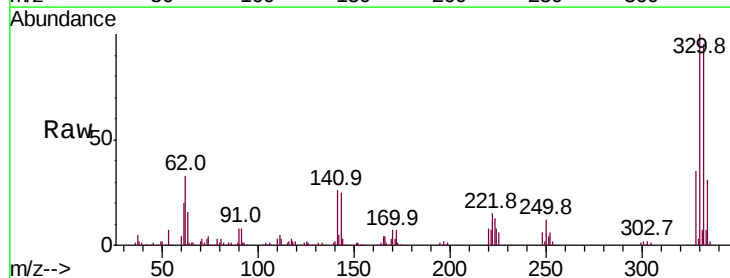
RT: 10.73 min Scan# 1469

Delta R.T. 0.00 min

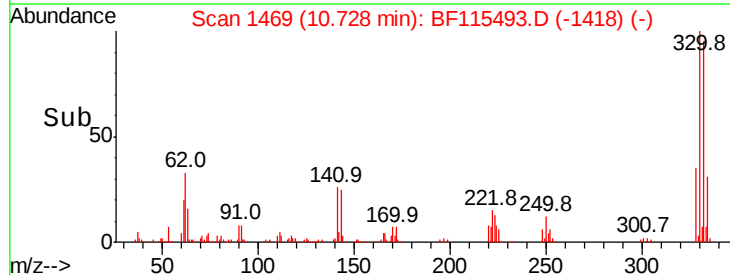
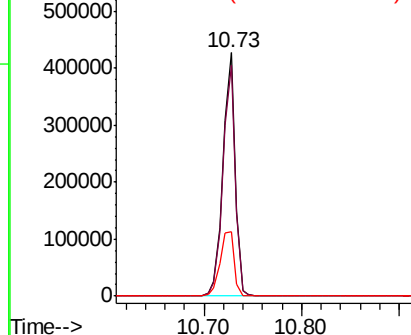
Lab File: BF115493.D

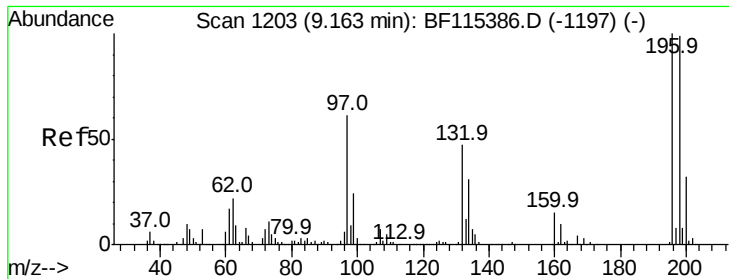
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	373513		
332	95.9	77.4	116.0	
141	30.7	24.7	37.1	



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





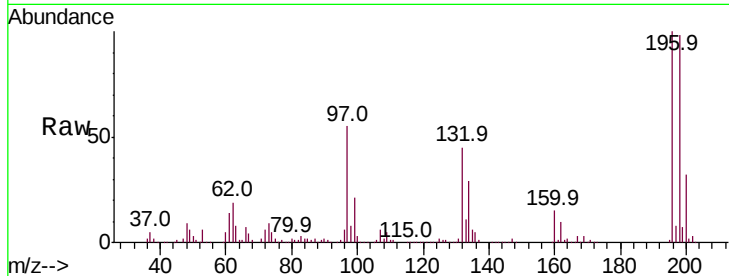
#43
 2,4,6-Trichlorophenol
 Concen: 40.693 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF115493.D
 Acq: 11 Jul 2019 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	348138		
198	98.2	78.2	117.4	
200	31.5	25.0	37.6	

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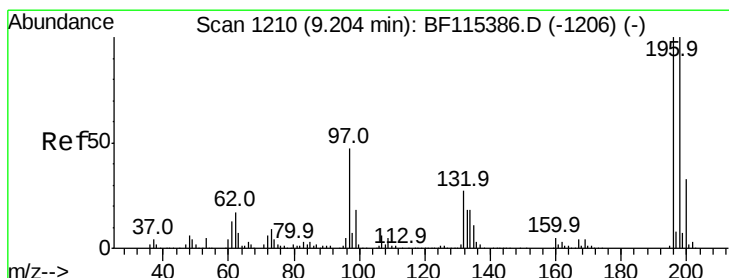
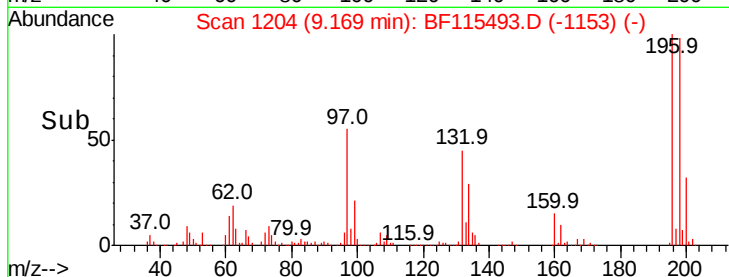
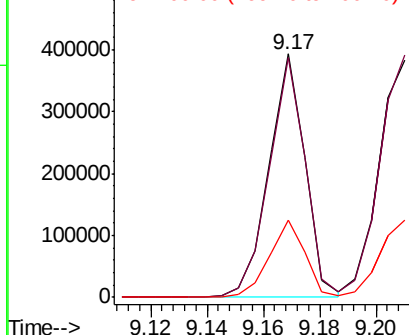


Abundance

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: 40.413 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF115493.D
 Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	358514		
198	102.3	80.6	120.8	
97	45.4	34.0	51.0	
132	28.1	21.4	32.2	

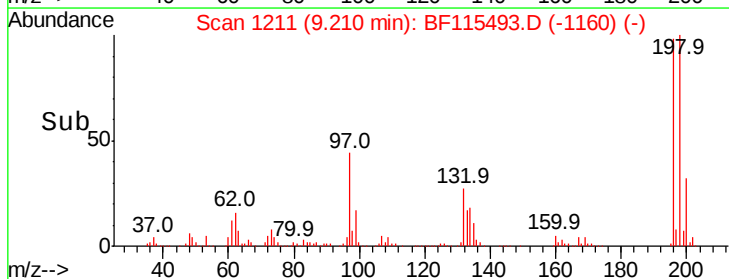
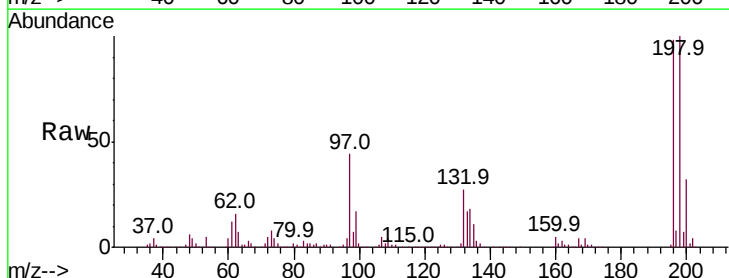
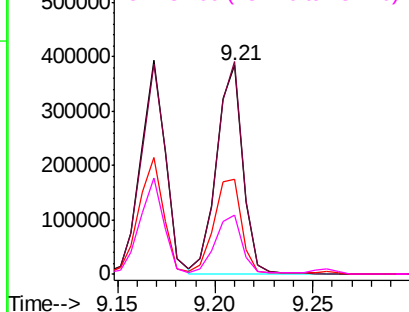
Abundance

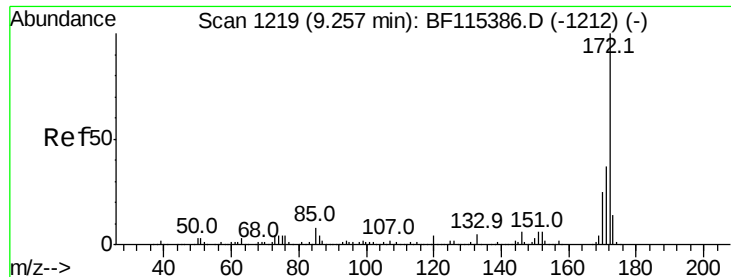
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





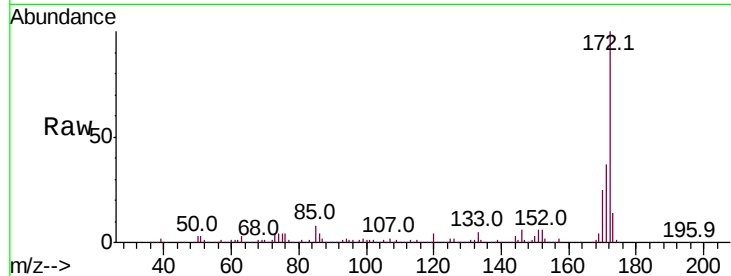
#45
2-Fluorobiphenyl
Concen: 80.898 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.8
170	24.6	20.0	30.0

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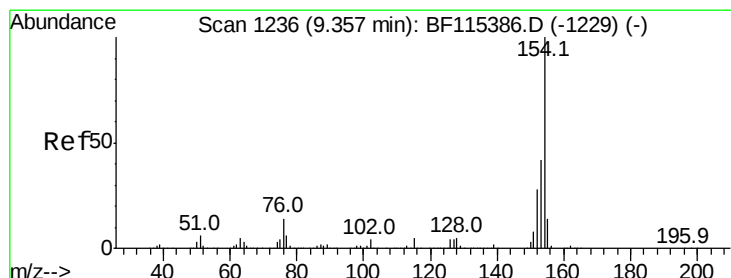
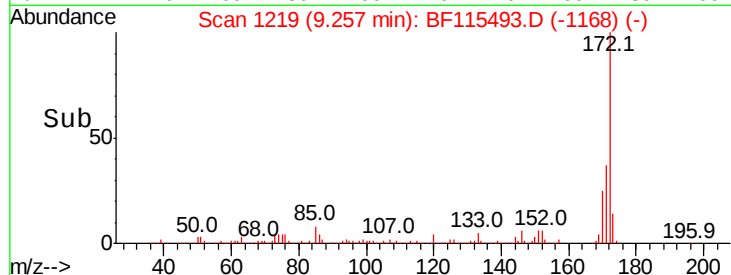
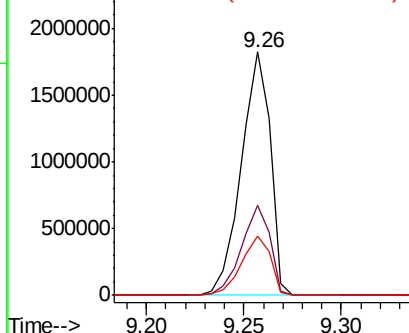


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.591 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

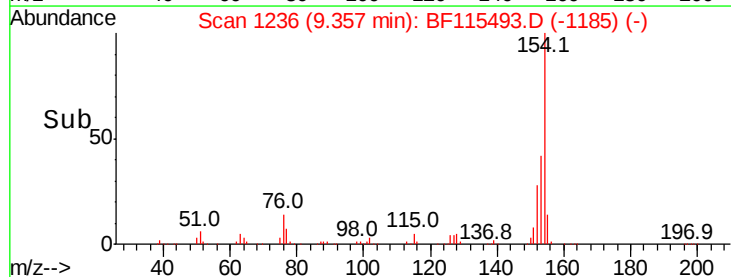
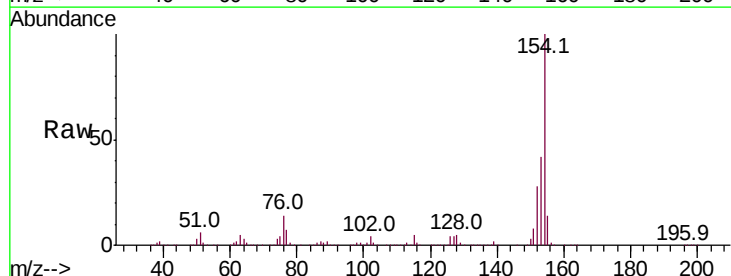
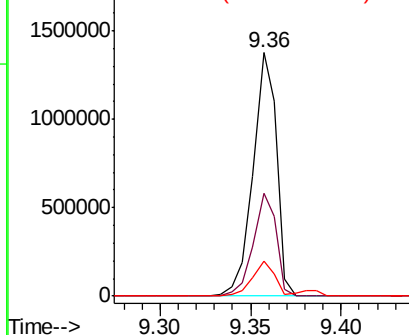
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.5	61.5
76	14.4	0.0	34.6

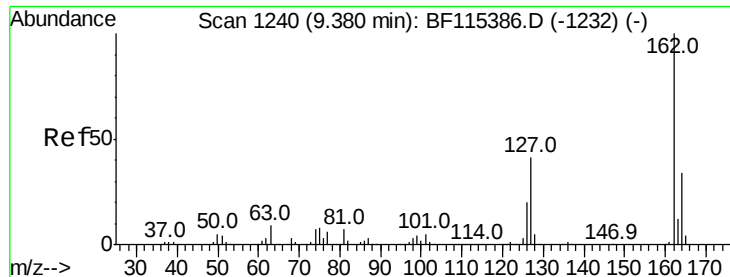
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





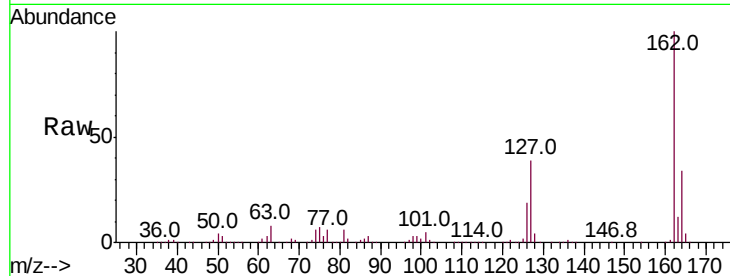
#47
2-Chloronaphthalene
Concen: 38.932 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

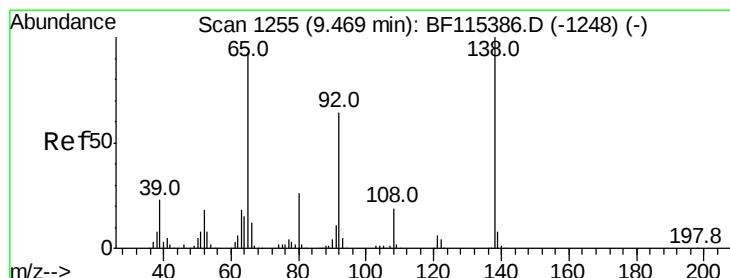
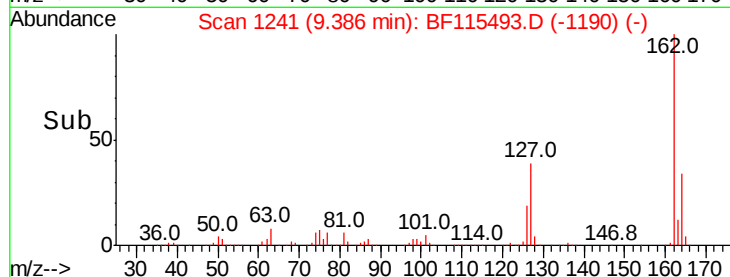
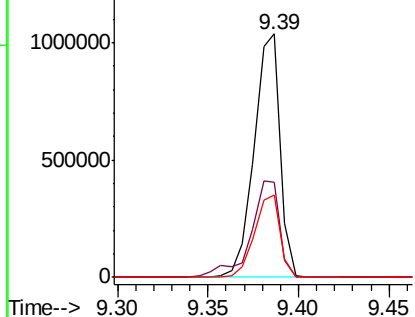
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.4	47.0
164	33.8	27.2	40.8

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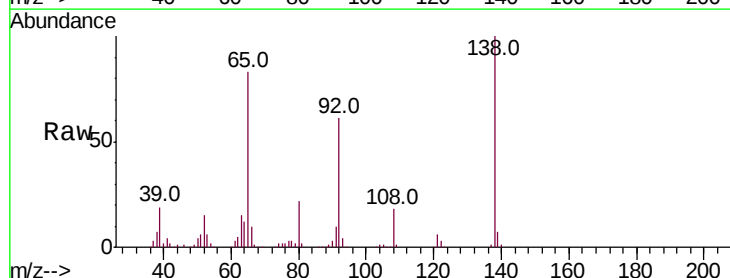


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

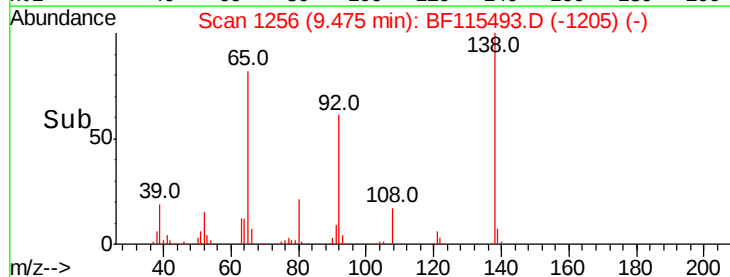
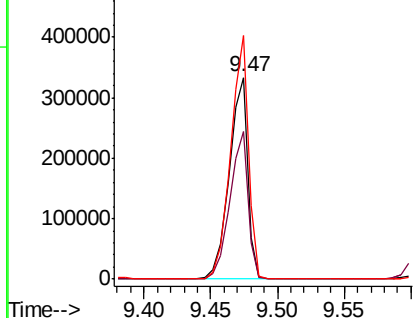


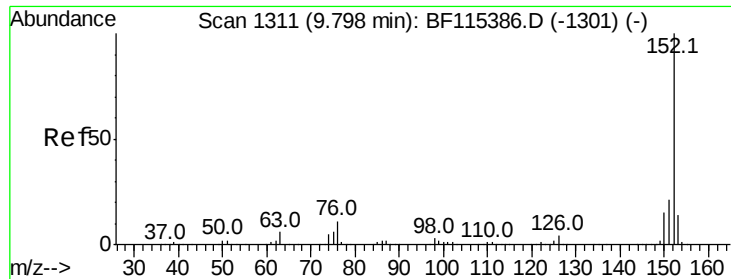
#48
2-Nitroaniline
Concen: 42.074 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	59.0	88.4
138	120.8	98.3	147.5



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





#49

Acenaphthylene

Concen: 38.101 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

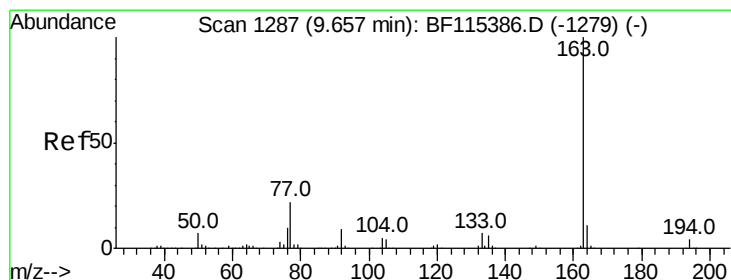
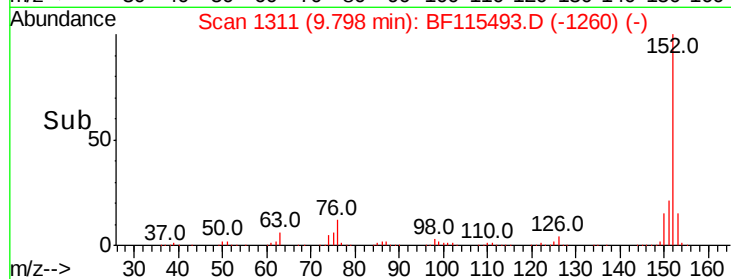
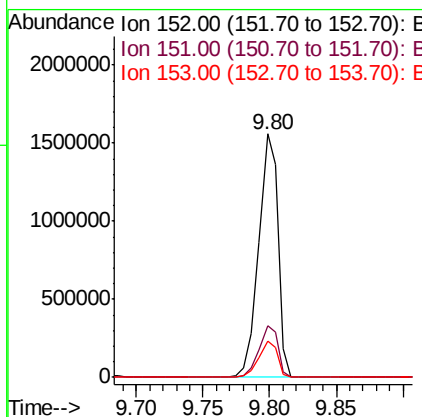
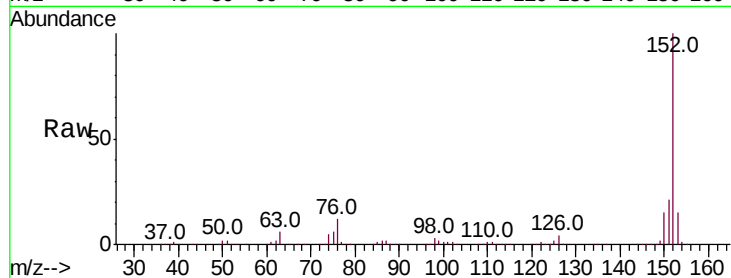
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1531044
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7
153	14.7	11.8	17.6

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#50

Dimethylphthalate

Concen: 39.279 ng

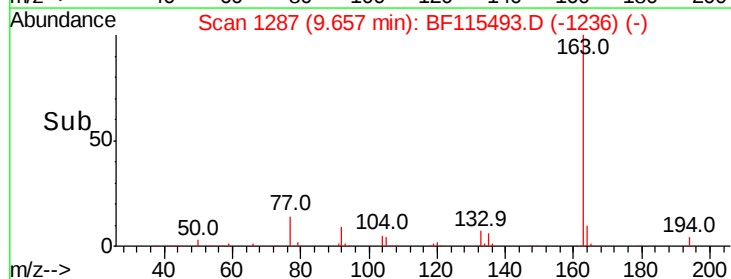
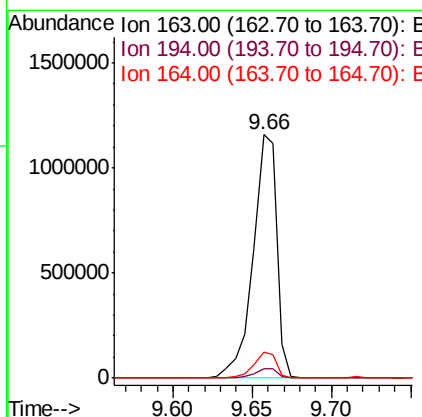
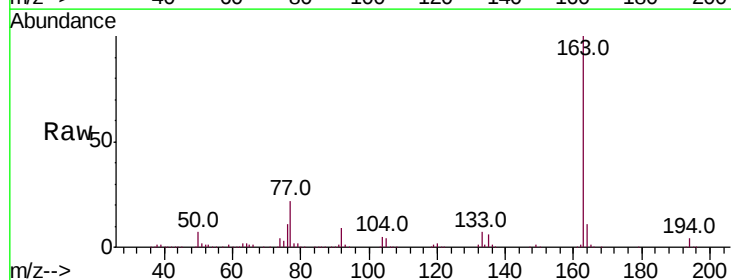
RT: 9.66 min Scan# 1287

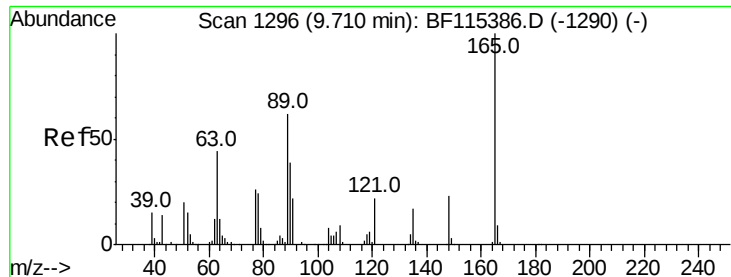
Delta R.T. 0.00 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Tgt Ion:	163	Resp:	1204259
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.5	8.6	13.0





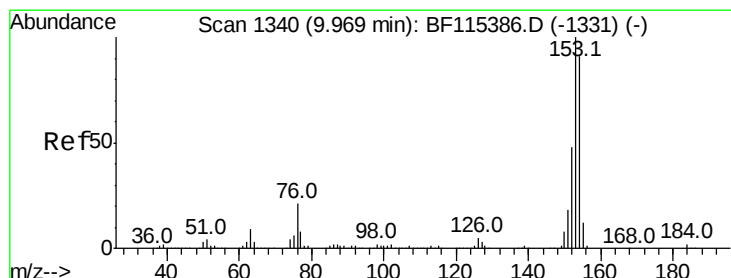
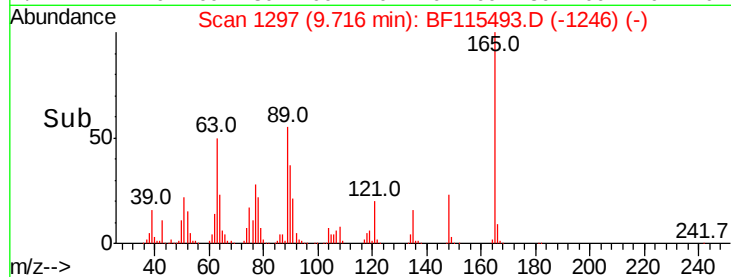
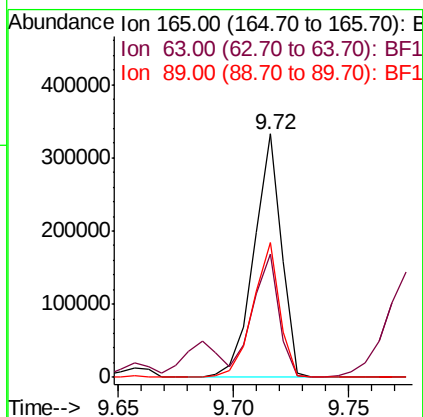
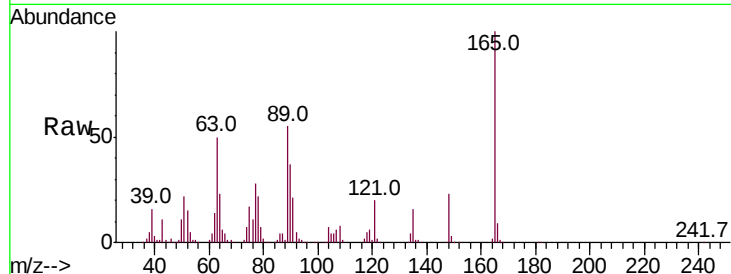
#51
2,6-Dinitrotoluene
Concen: 41.654 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	276970		
63	50.5	39.7	59.5	
89	55.4	42.8	64.2	

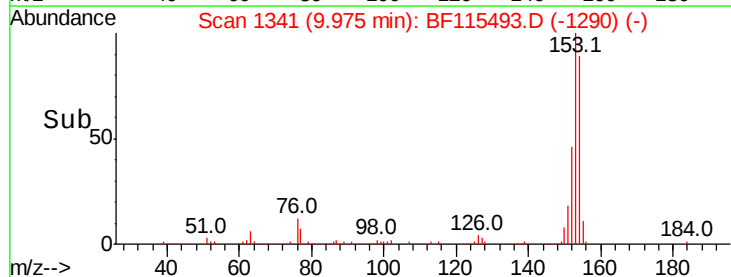
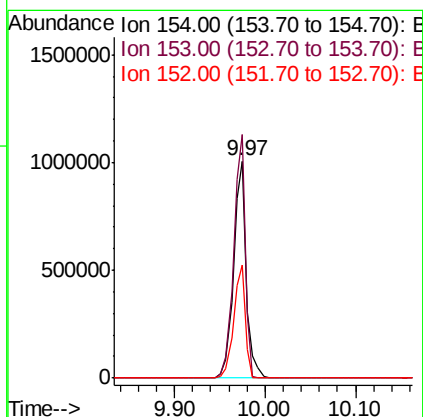
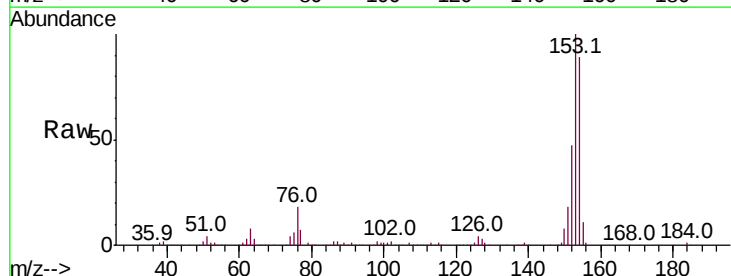
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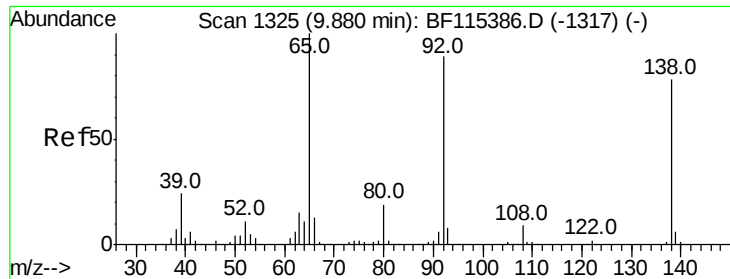
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#52
Acenaphthene
Concen: 38.839 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	982234		
153	112.3	89.8	134.8	
152	52.3	41.4	62.0	





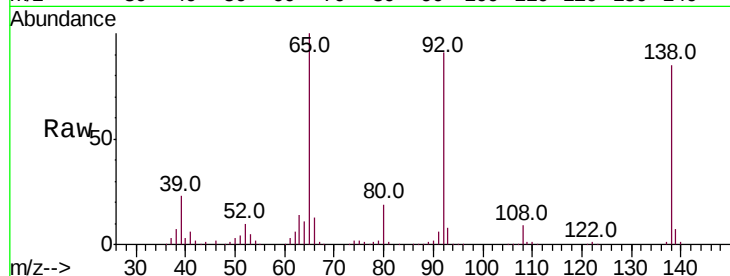
#53
3-Nitroaniline
Concen: 42.011 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

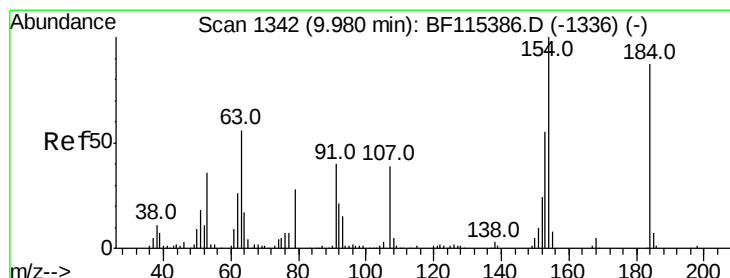
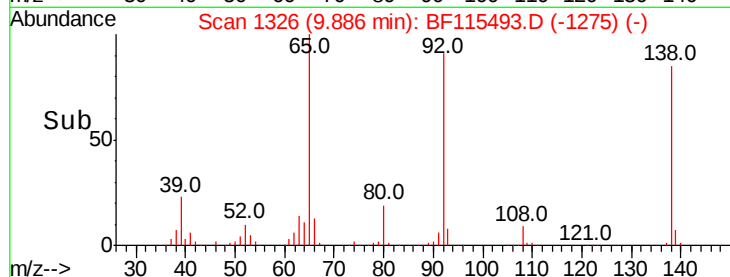
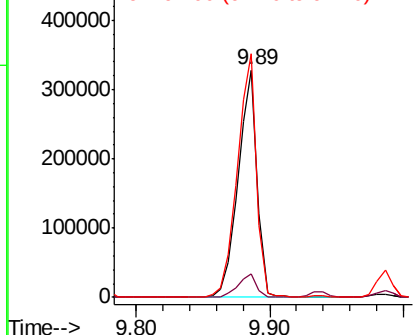
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.5	12.7
92	107.1	86.1	129.1

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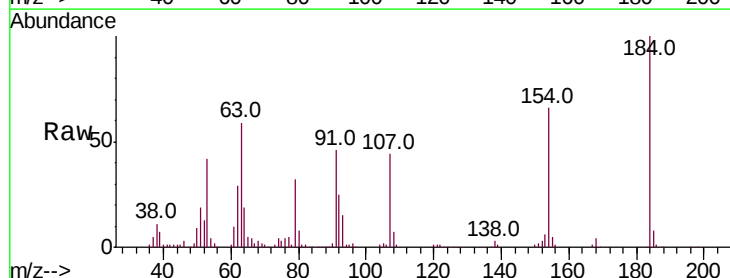


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

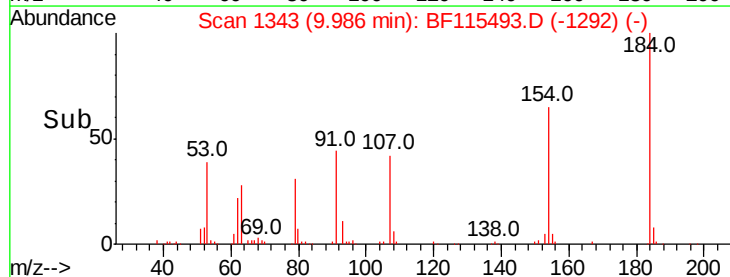
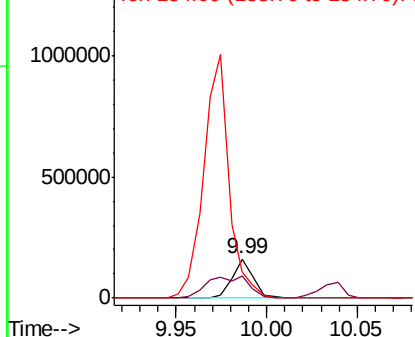


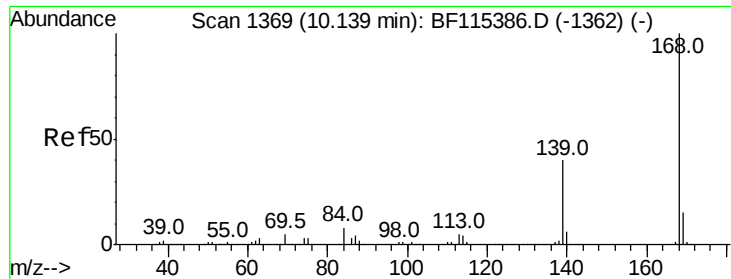
#54
2,4-Dinitrophenol
Concen: 49.905 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	45.8	68.6
154	65.6	52.8	79.2



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





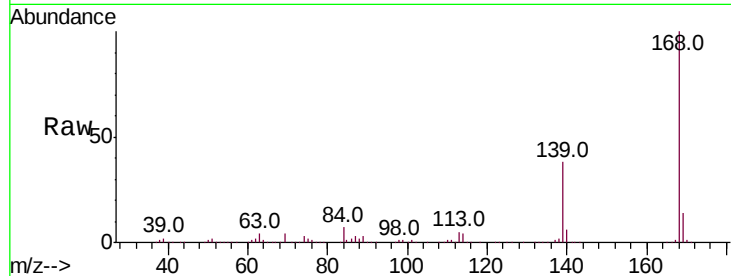
#55
Dibenzofuran
Concen: 38.325 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

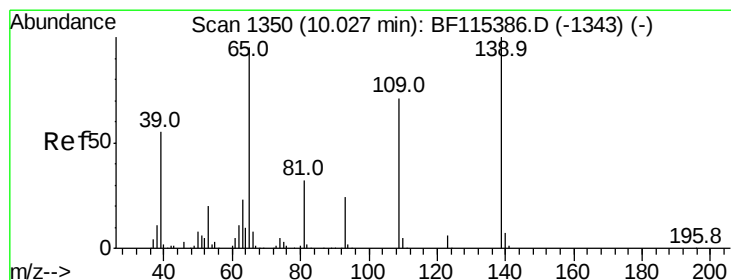
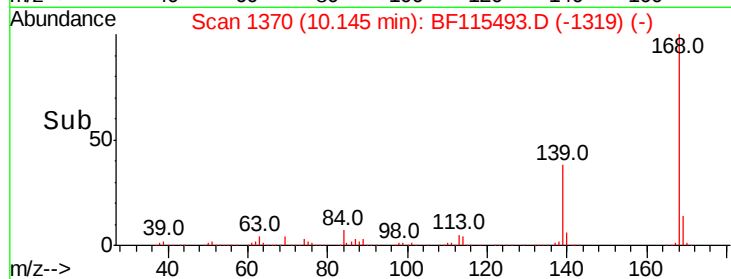
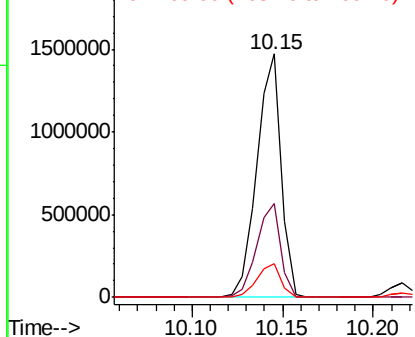
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.6	46.0
169	13.8	11.0	16.6

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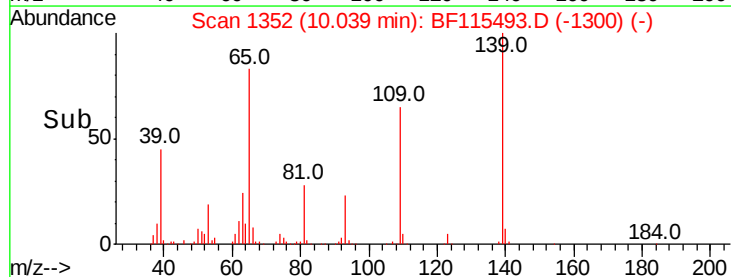
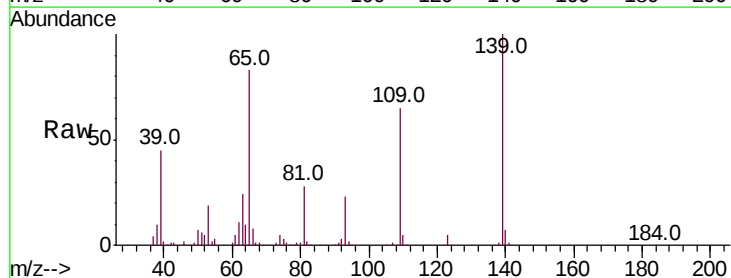
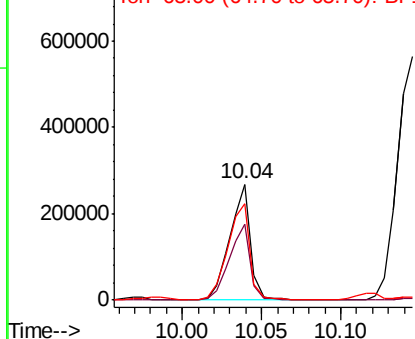
Abundance Ion 168.00 (167.70 to 168.70): E
2000000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

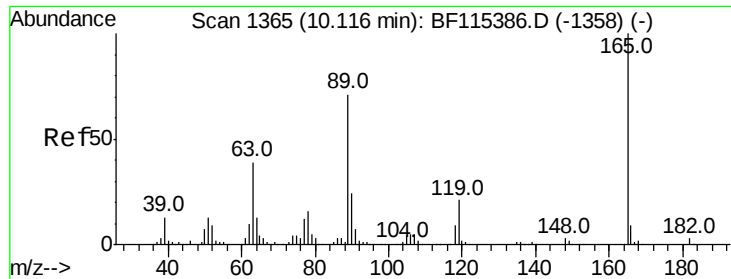


#56
4-Nitrophenol
Concen: 41.211 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	46.4	86.4
65	83.4	73.4	113.4

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





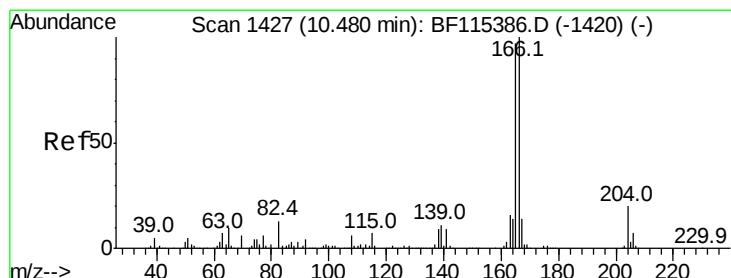
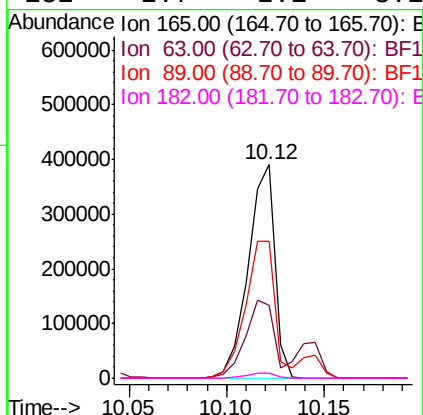
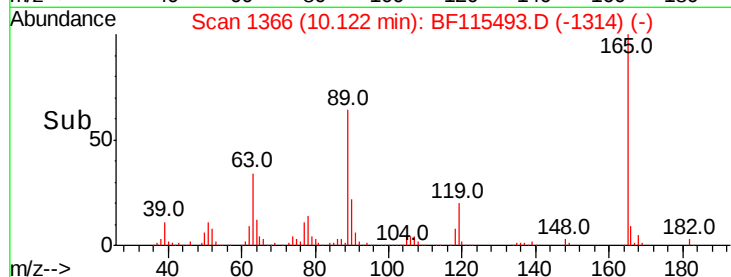
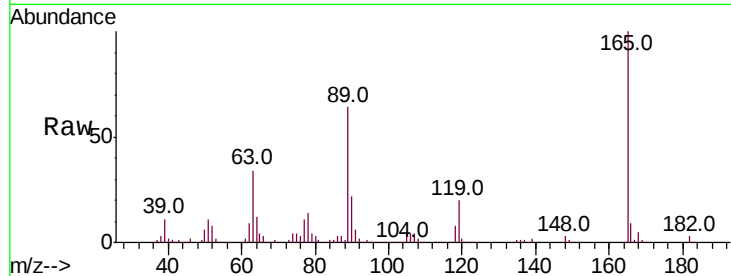
#57
2,4-Dinitrotoluene
Concen: 43.778 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.3	33.0	49.4
89	64.0	58.5	87.7
182	2.7	2.1	3.1

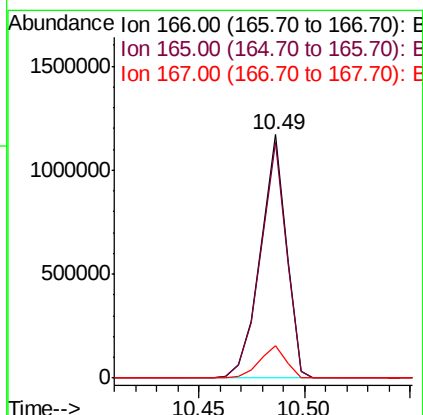
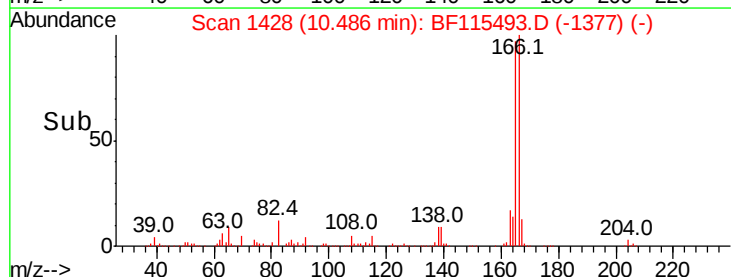
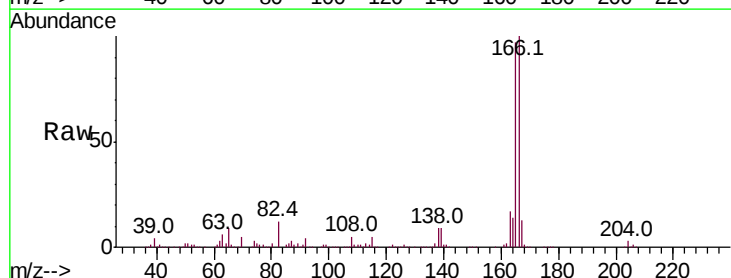
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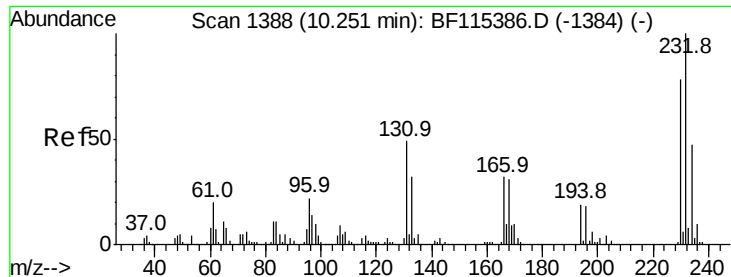
mohammad
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#58
Fluorene
Concen: 35.858 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.7	118.1
167	13.4	10.8	16.2





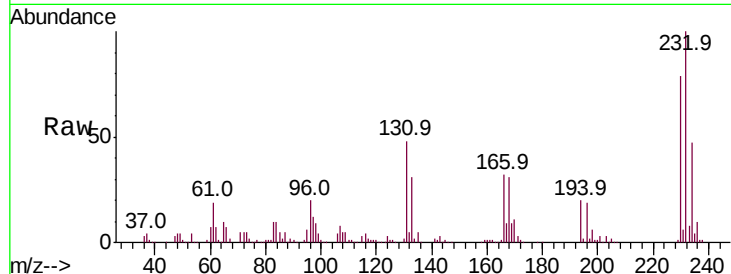
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.640 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF115493.D
 Acq: 11 Jul 2019 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.3	35.4	53.0
130	2.1	1.7	2.5
166	30.3	24.8	37.2

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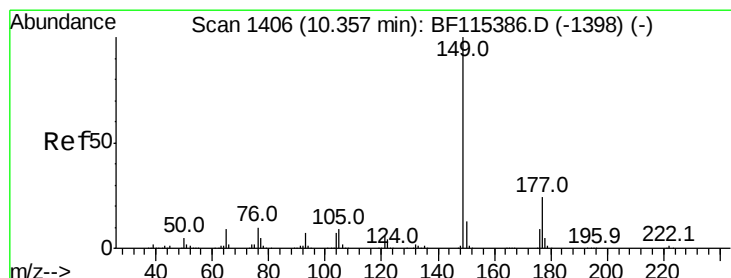
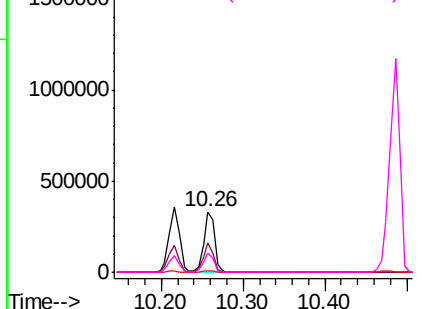
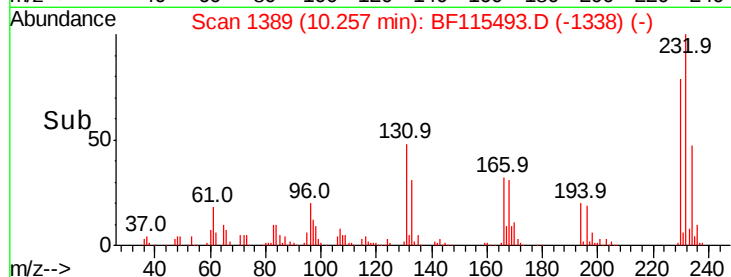
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

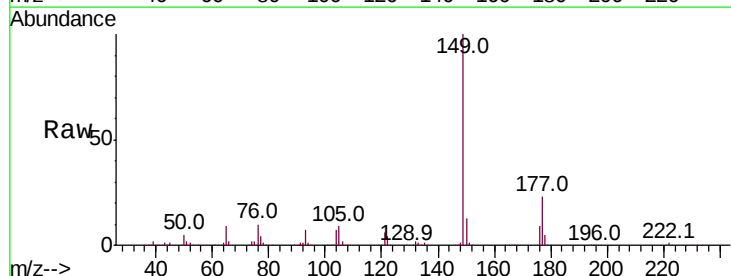
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.203 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF115493.D
 Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.0	28.4
150	12.8	10.4	15.6

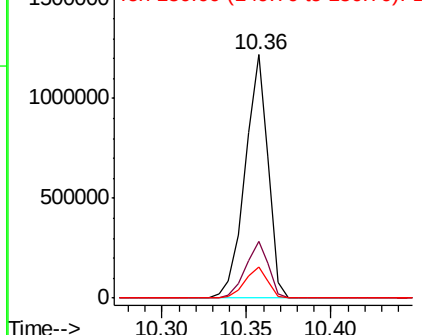
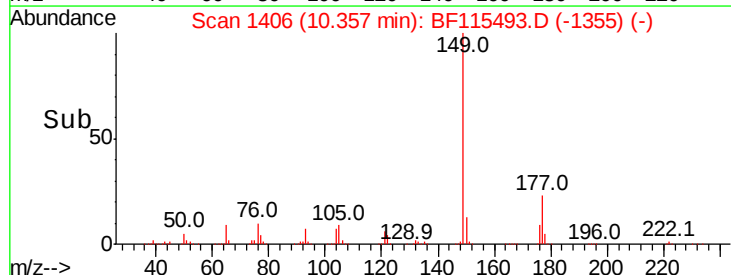


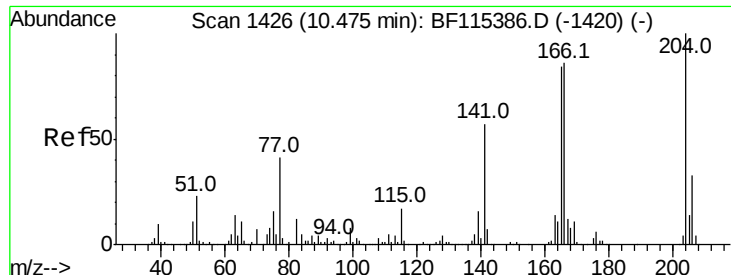
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





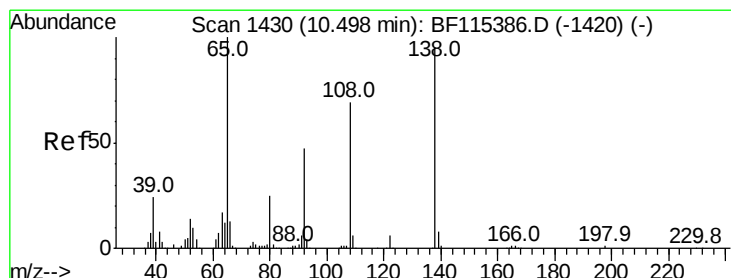
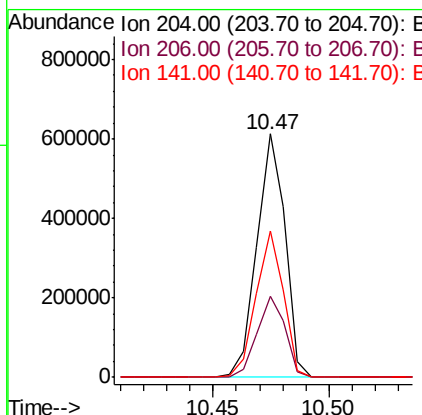
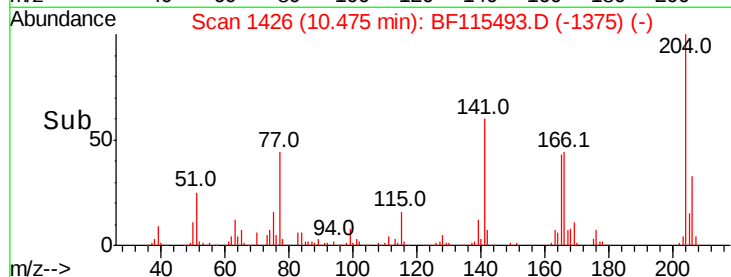
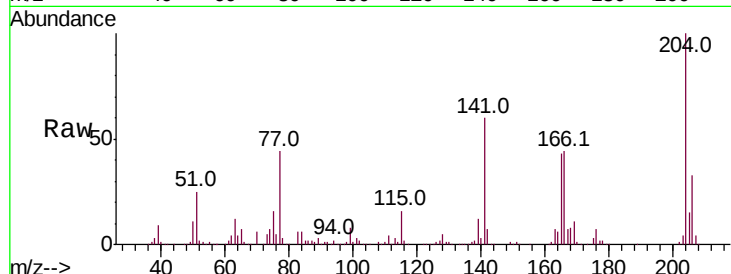
#61
4-Chlorophenyl-phenylether
Concen: 38.235 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.8	40.2
141	60.0	47.9	71.9

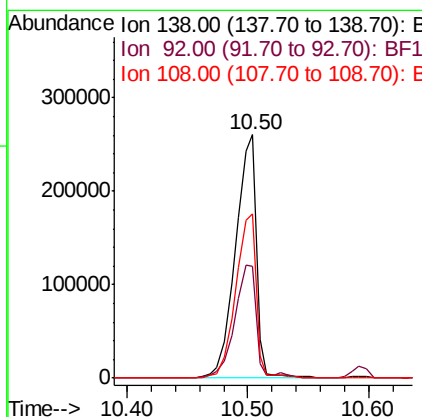
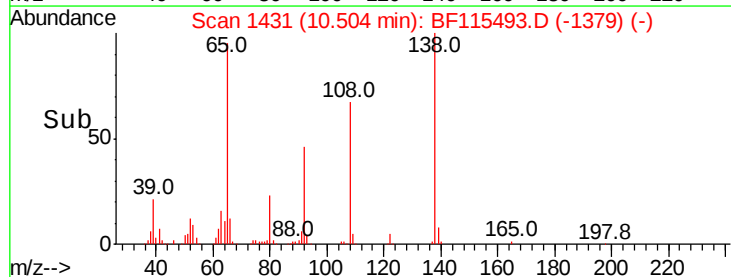
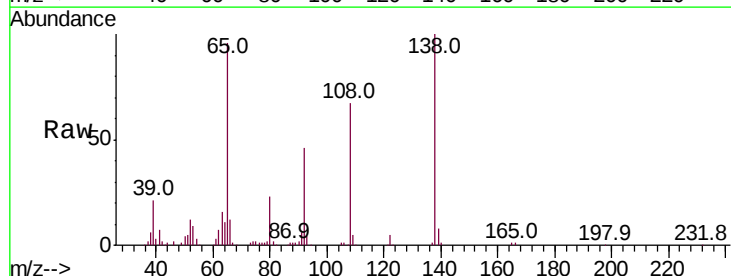
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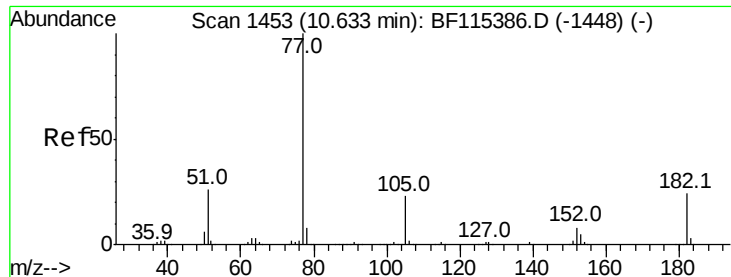
mohammad
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#62
4-Nitroaniline
Concen: 41.680 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.1	29.9	69.9
108	67.3	49.0	89.0





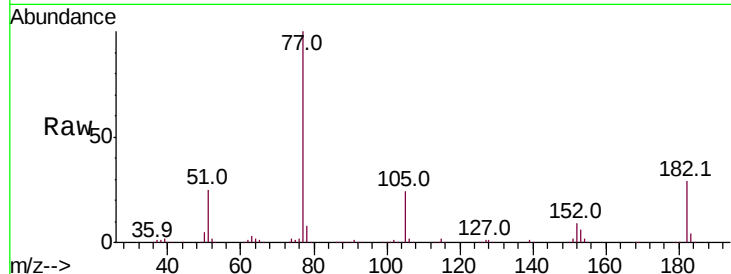
#63
Azobenzene
Concen: 35.998 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.9	7.7	47.7
105	23.8	3.6	43.6
51	24.5	4.8	44.8

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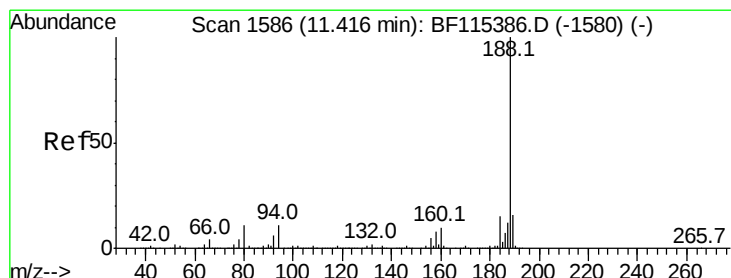
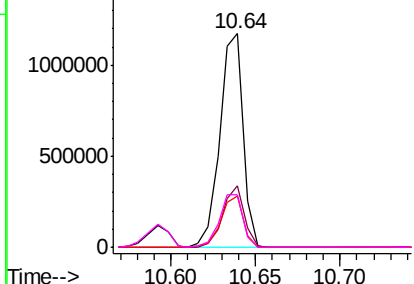
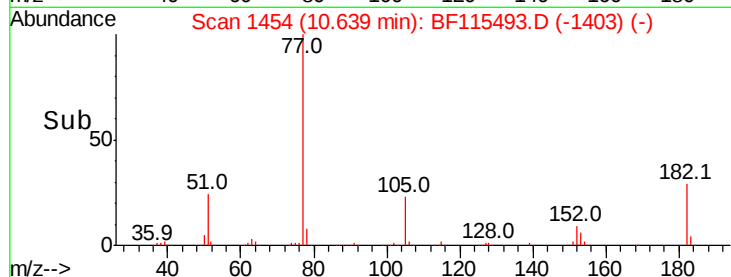
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

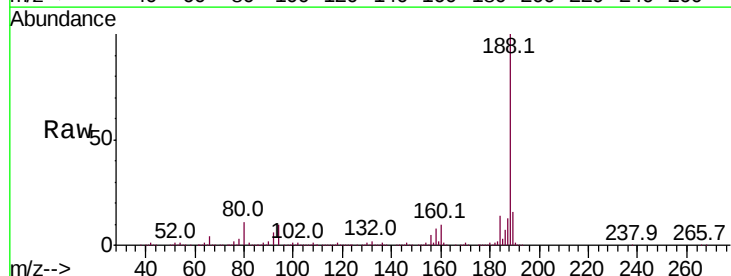
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.8	11.8
80	10.6	8.4	12.6

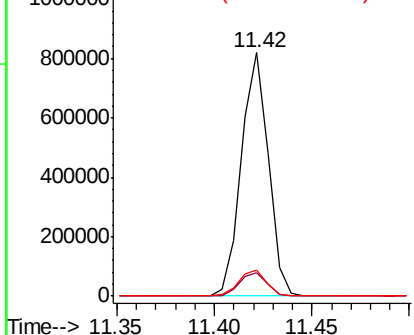
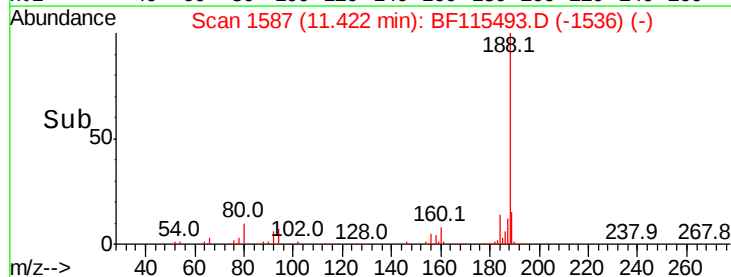


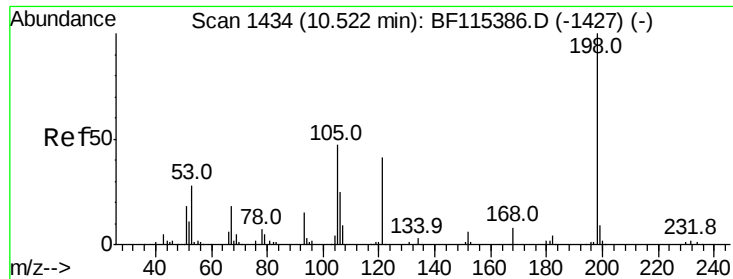
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 48.292 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

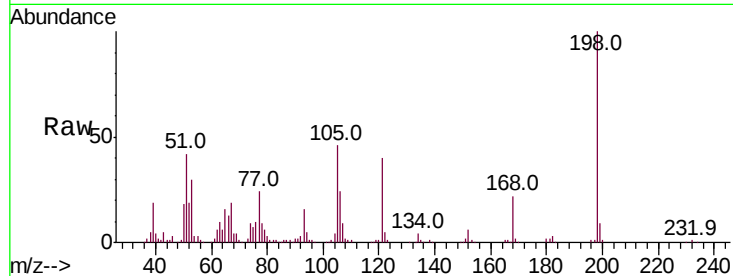
ClientSampleId :

SSTDCCC040

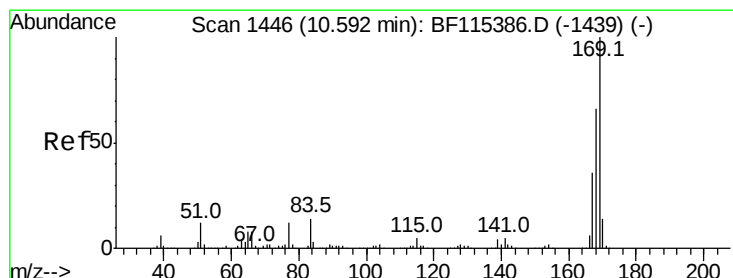
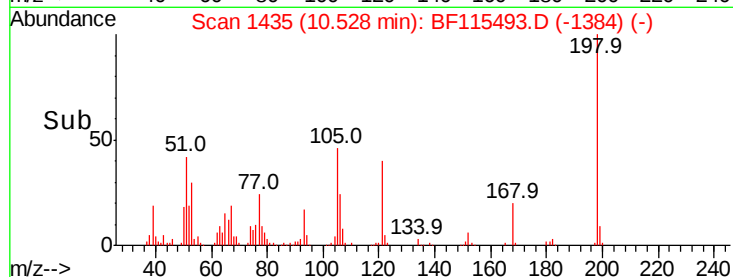
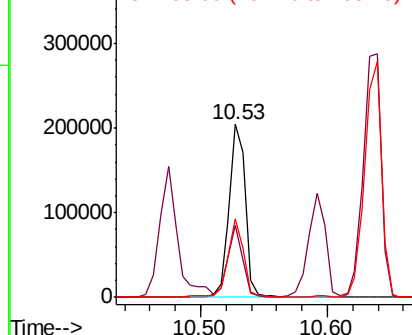
Tot Ion:	198	Resp:	182046
Ion Ratio	Lower	Upper	
198	100		
51	41.8	20.7	60.7
105	45.7	25.3	65.3

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



#66

n-Nitrosodiphenylamine

Concen: 38.743 ng

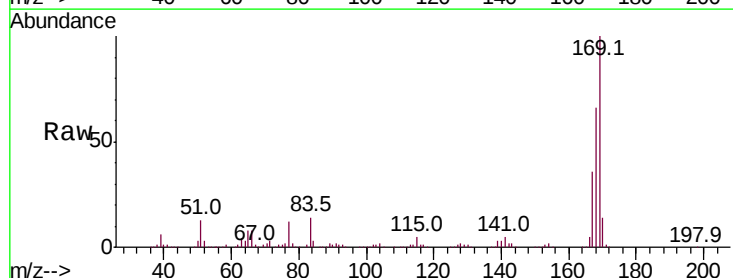
RT: 10.59 min Scan# 1446

Delta R.T. 0.00 min

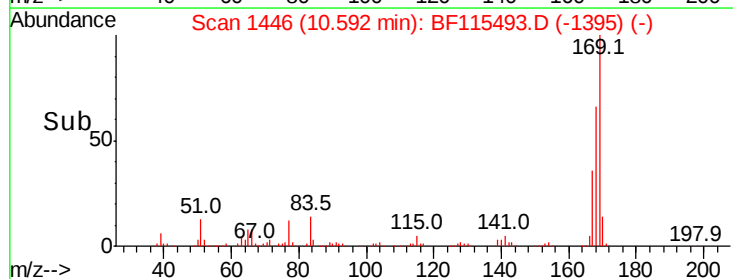
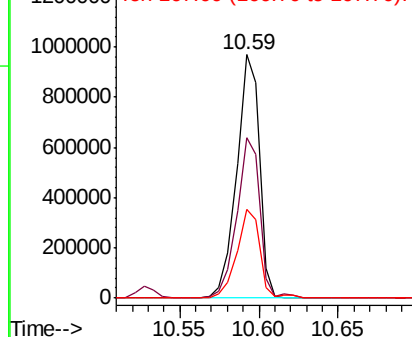
Lab File: BF115493.D

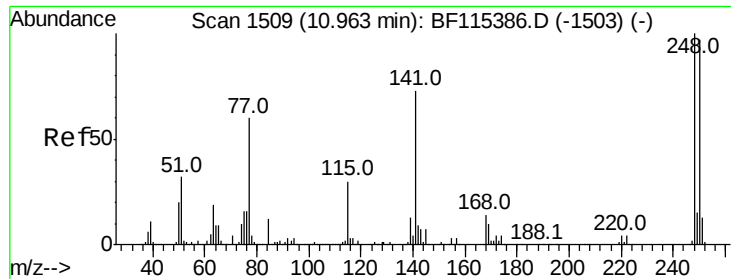
Acq: 11 Jul 2019 10:42

Tgt Ion:	169	Resp:	959954
Ion Ratio	Lower	Upper	
169	100		
168	66.0	53.2	79.8
167	36.5	29.4	44.2



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





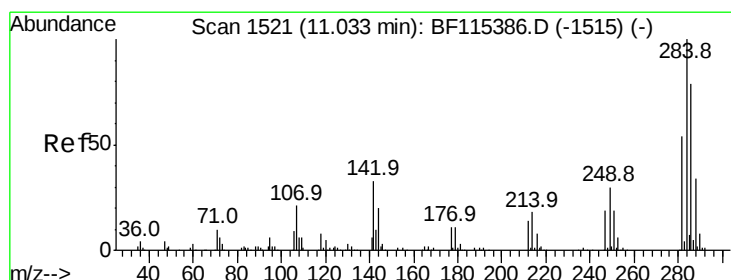
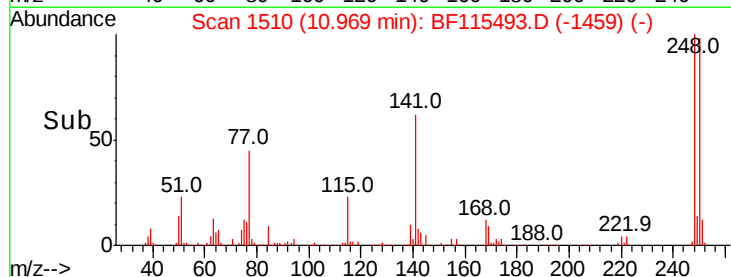
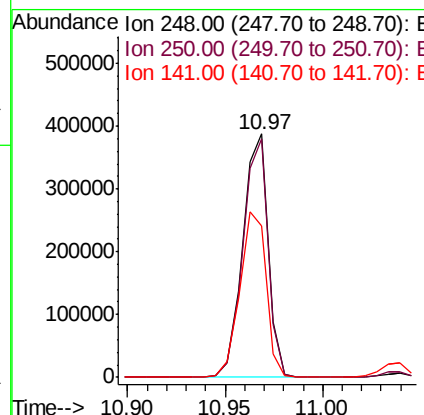
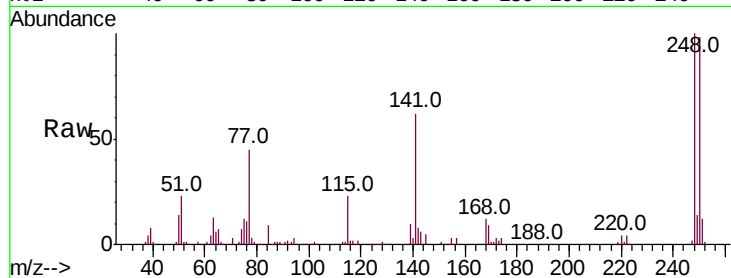
#67
4-Bromophenyl-phenylether
Concen: 39.596 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.3	117.5
141	62.4	52.2	78.2

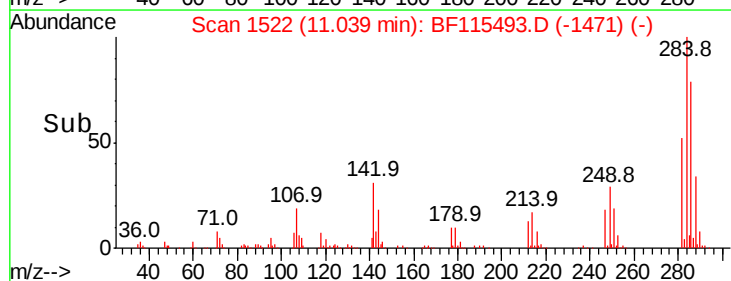
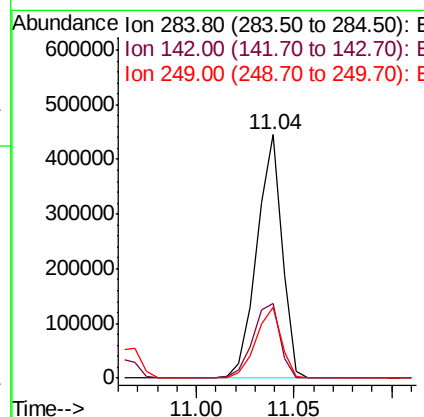
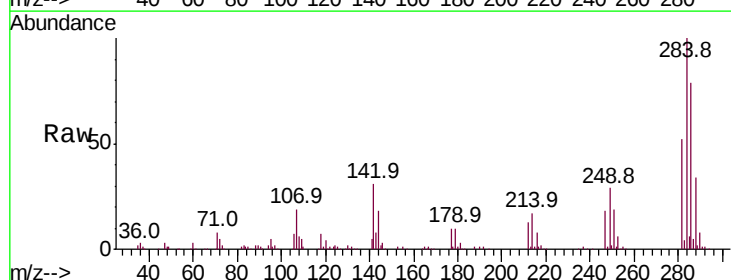
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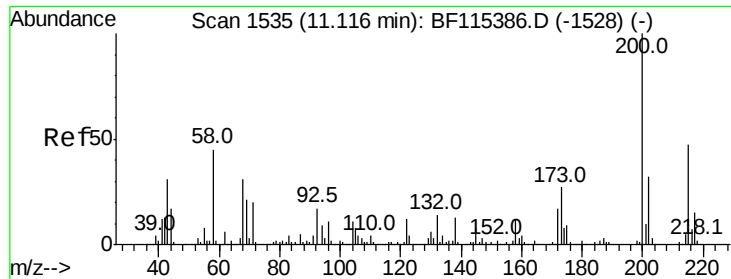
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#68
Hexachlorobenzene
Concen: 40.236 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.6	23.9	35.9
249	29.0	23.6	35.4





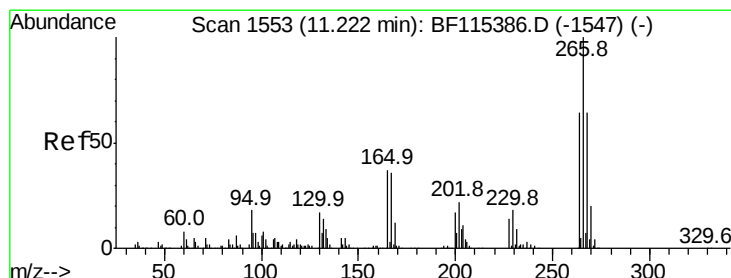
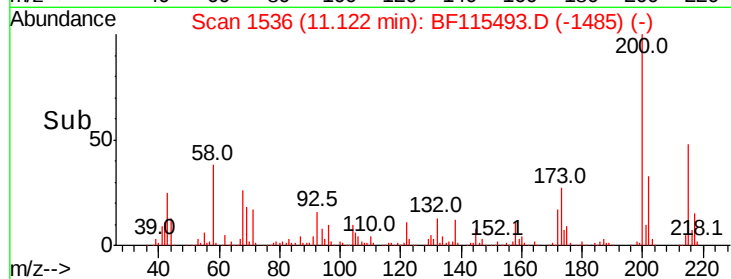
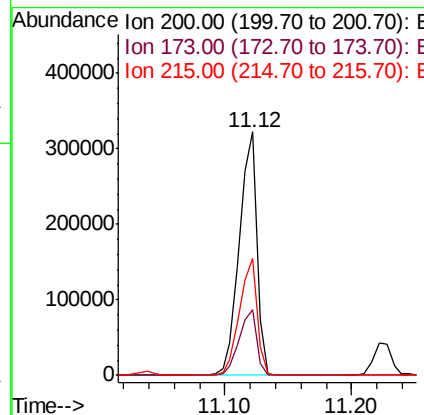
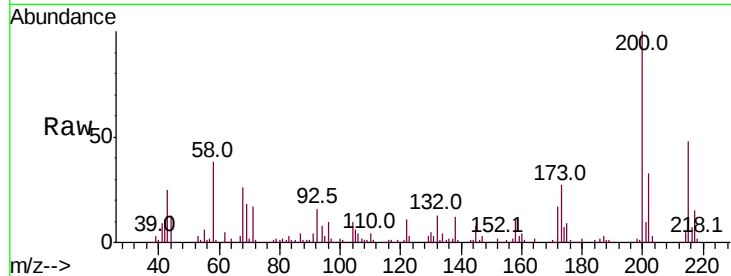
#69
Atrazine
Concen: 40.067 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.0	47.0
215	48.2	27.8	67.8

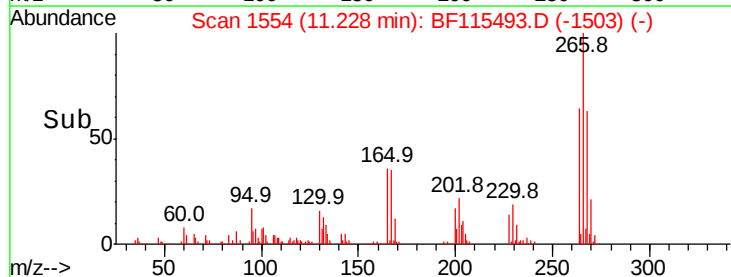
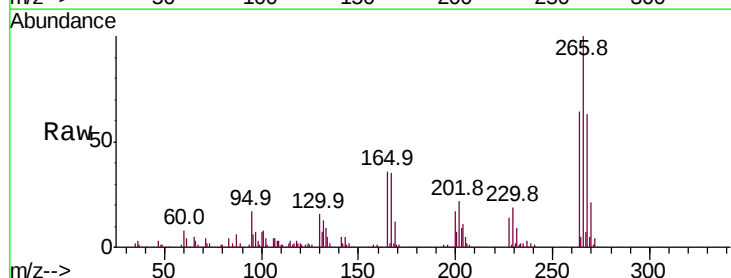
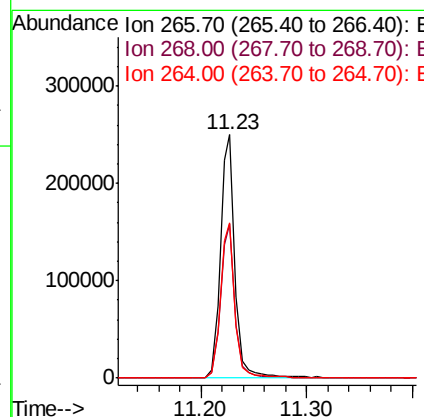
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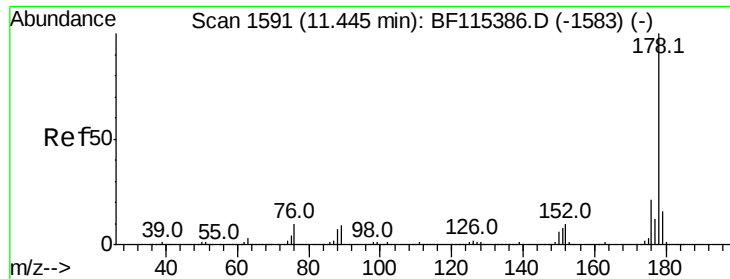
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#70
Pentachlorophenol
Concen: 40.646 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.2	76.8
264	63.7	50.6	75.8





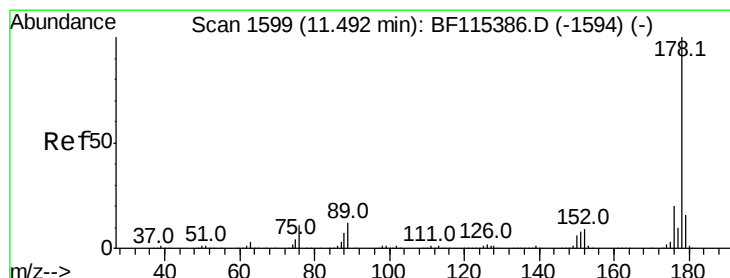
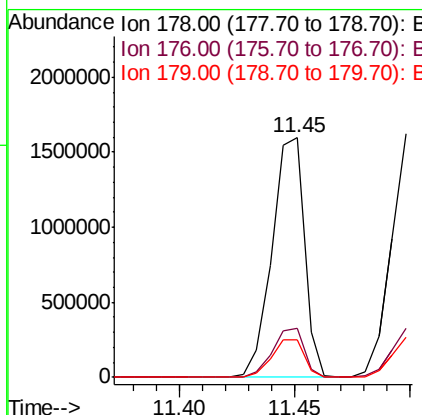
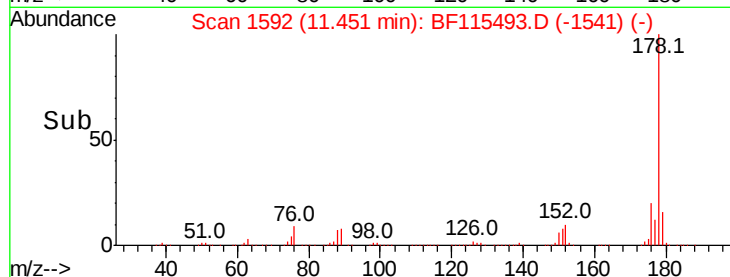
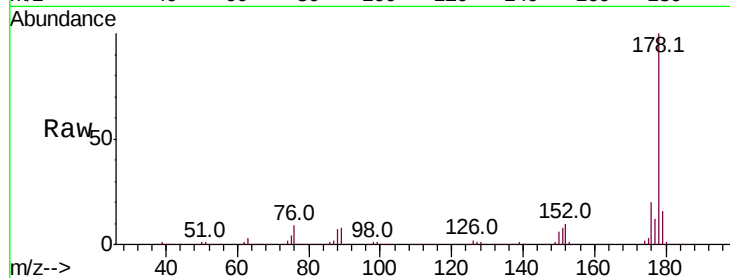
#71
Phenanthrene
Concen: 37.682 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1558457
Ion Ratio Lower Upper
178 100
176 20.3 16.6 24.8
179 15.8 12.7 19.1

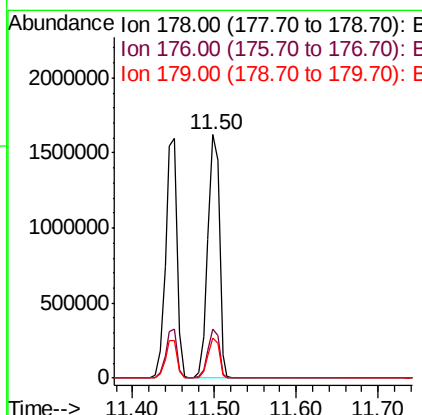
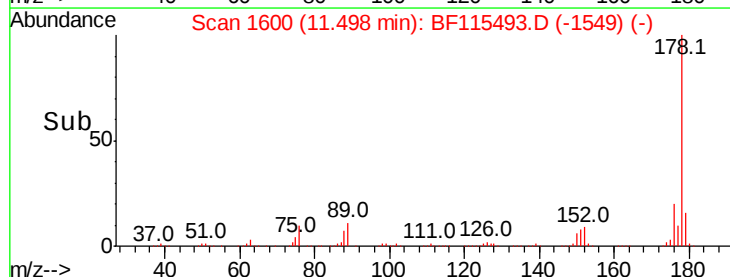
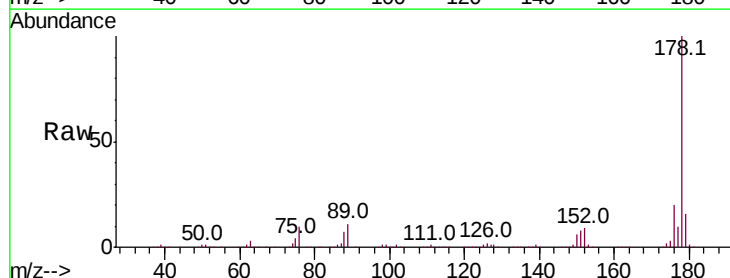
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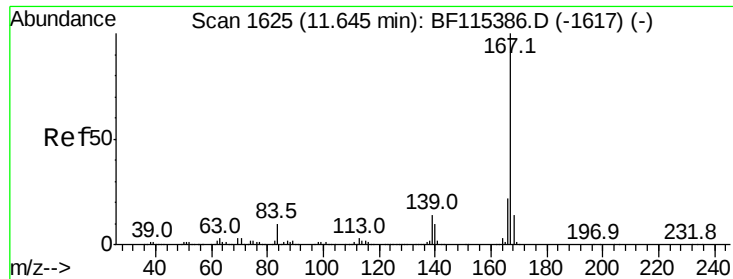
mohammad
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#72
Anthracene
Concen: 38.521 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion:178 Resp: 1597553
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.4 13.0 19.6





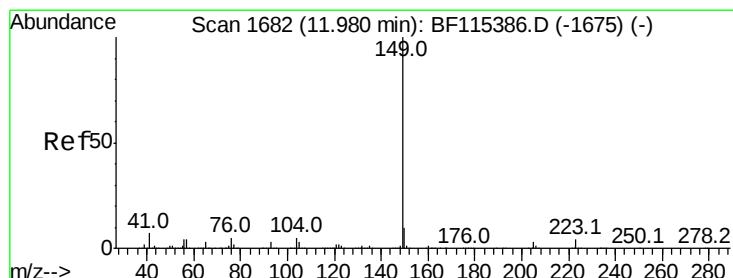
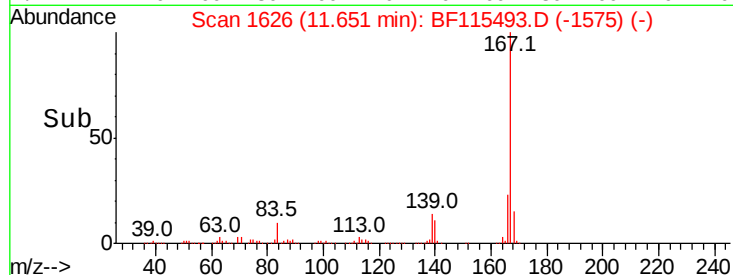
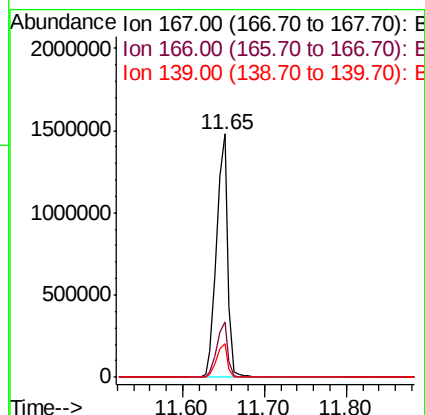
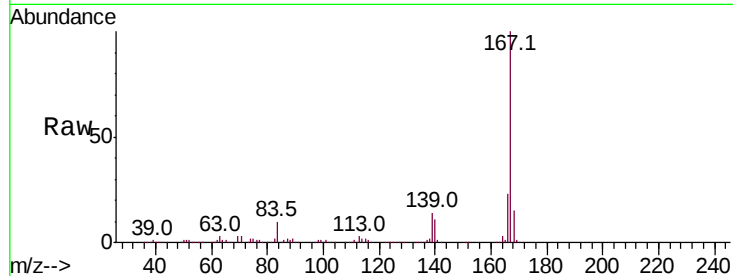
#73
 Carbazole
 Concen: 37.465 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BF115493.D
 Acq: 11 Jul 2019 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1421480
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 13.9 10.9 16.3

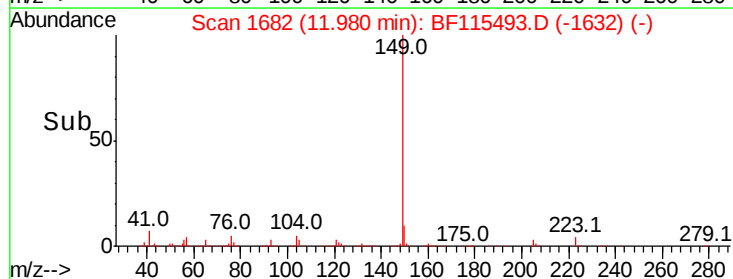
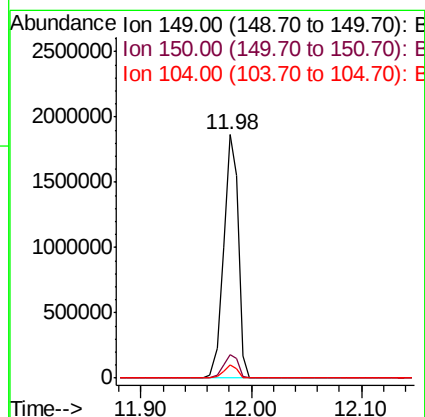
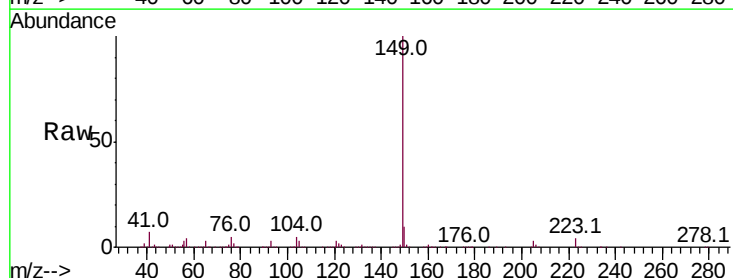
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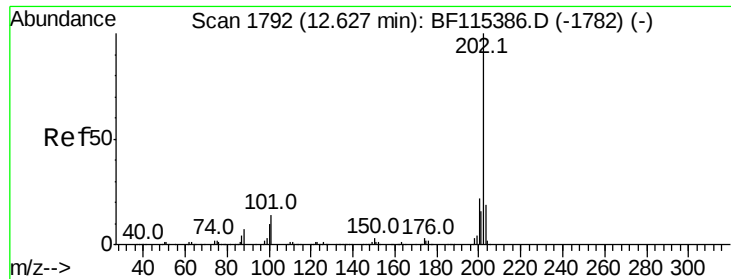
mohammad
 7/12/2019 10:37:28 PM



#74
 Di-n-butylphthalate
 Concen: 37.375 ng
 RT: 11.98 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BF115493.D
 Acq: 11 Jul 2019 10:42

Tgt Ion:149 Resp: 1713779
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 5.2 3.9 5.9





#75

Fluoranthene

Concen: 36.991 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1610836

Ion Ratio Lower Upper

202 100

101 13.6 0.0 33.9

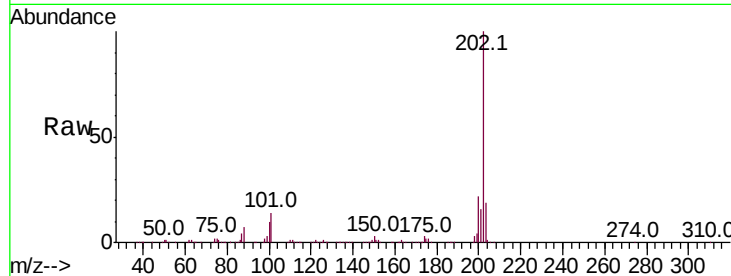
203 18.8 0.0 38.4

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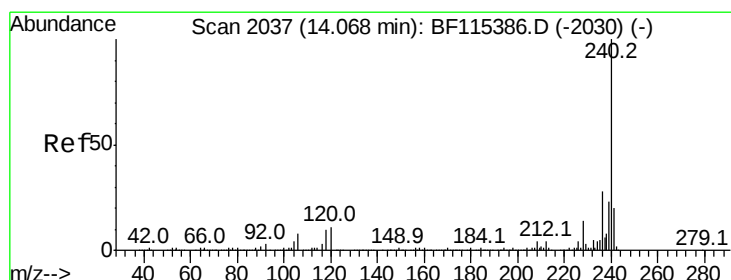
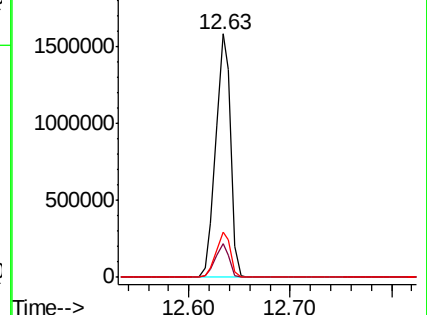
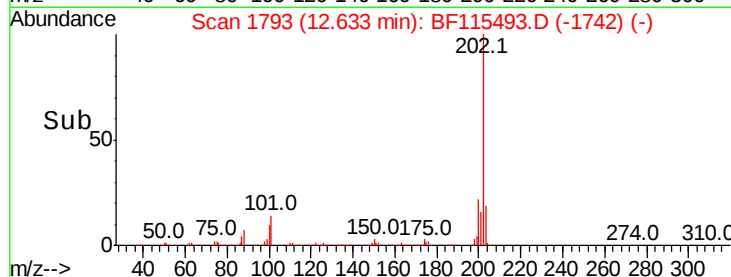
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

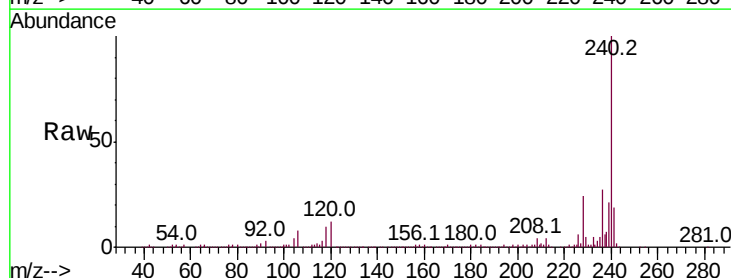
Tgt Ion:240 Resp: 507722

Ion Ratio Lower Upper

240 100

120 11.8 10.2 15.4

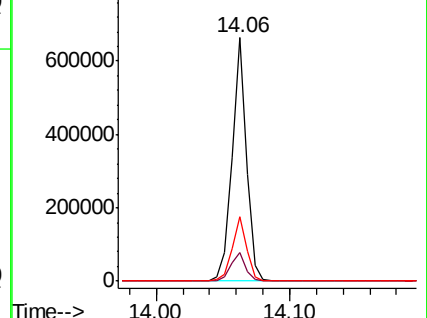
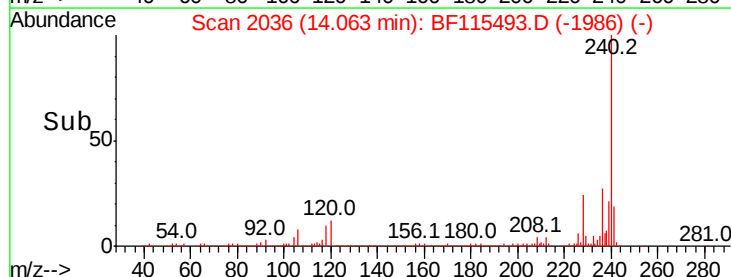
236 26.7 21.1 31.7

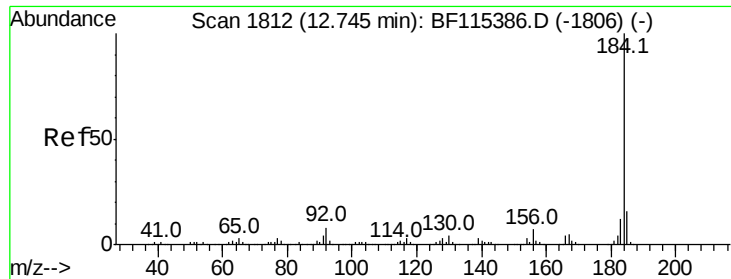


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.001 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 712794

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

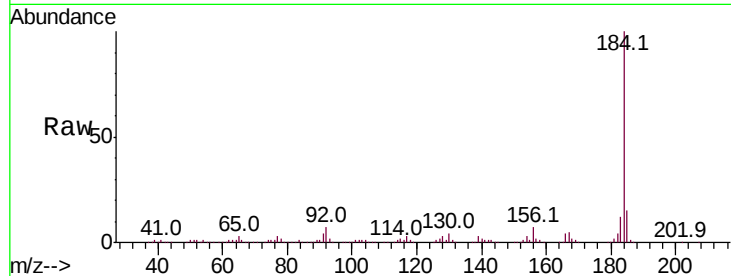
183 11.9 9.7 14.5

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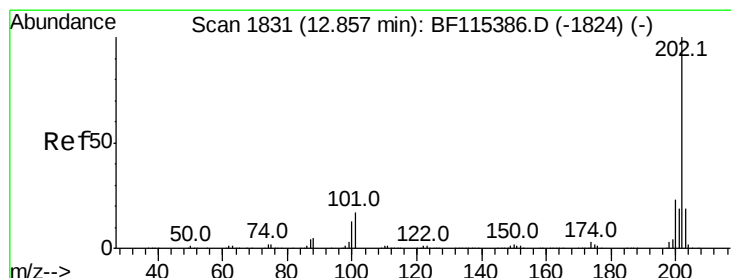
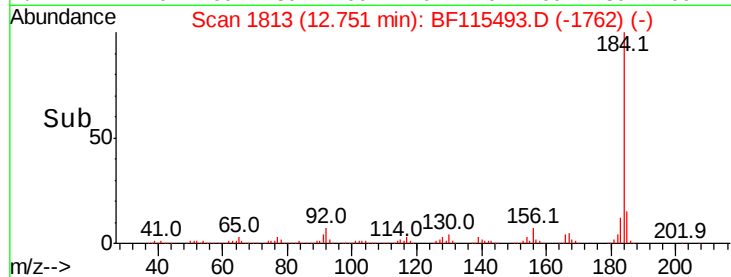
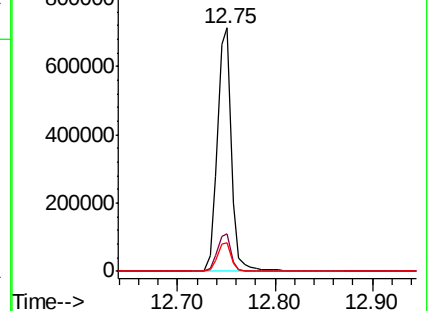
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.134 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

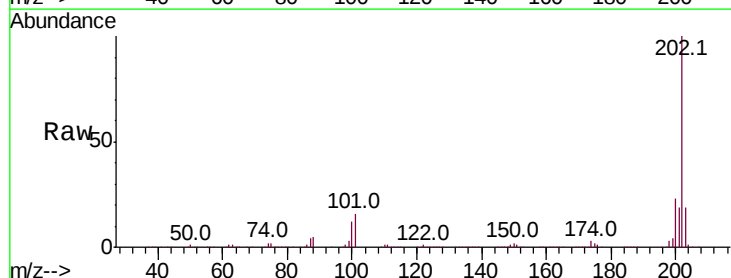
Tgt Ion:202 Resp: 1624086

Ion Ratio Lower Upper

202 100

200 23.0 17.6 26.4

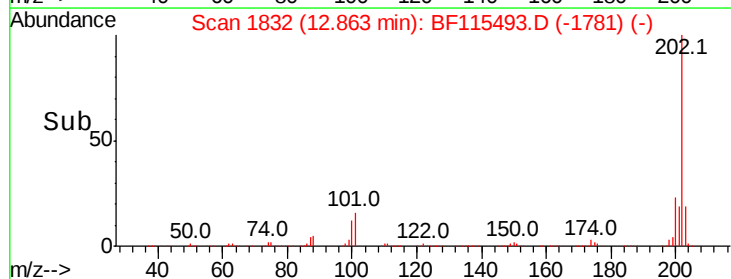
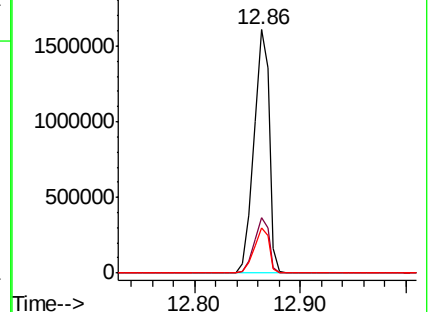
203 18.6 14.7 22.1

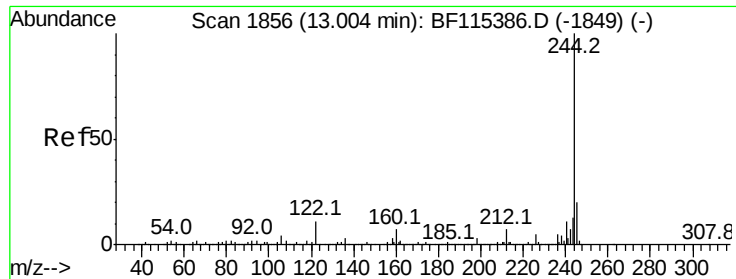


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





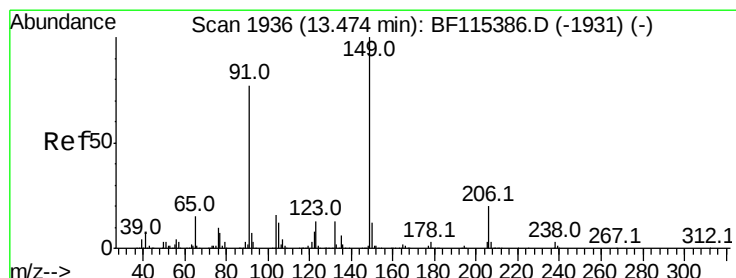
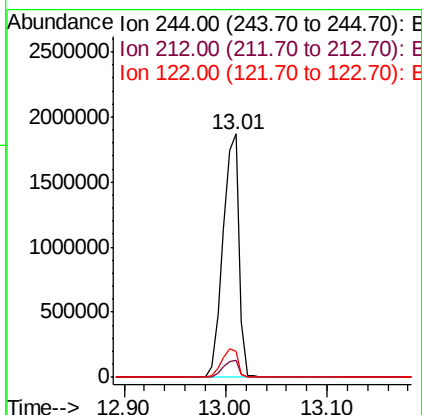
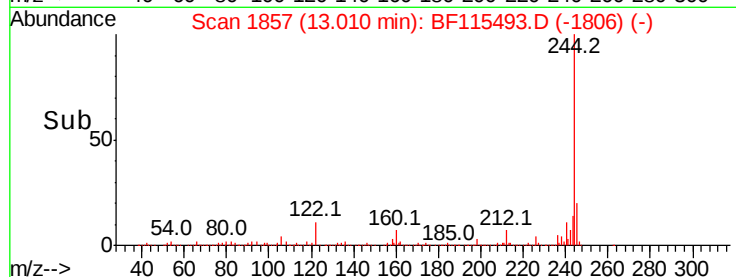
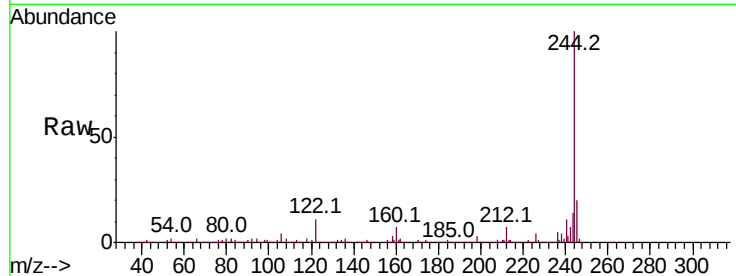
#79
 Terphenyl-d14
 Concen: 82.195 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BF115493.D
 Acq: 11 Jul 2019 10:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 2038209
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 10.6 9.1 13.7

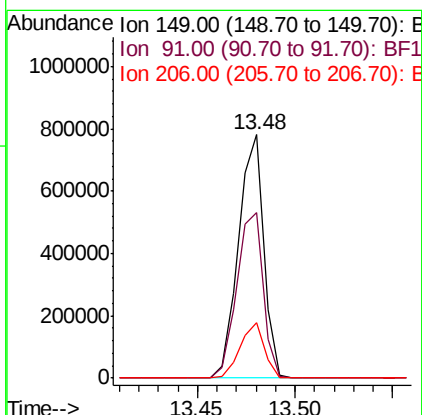
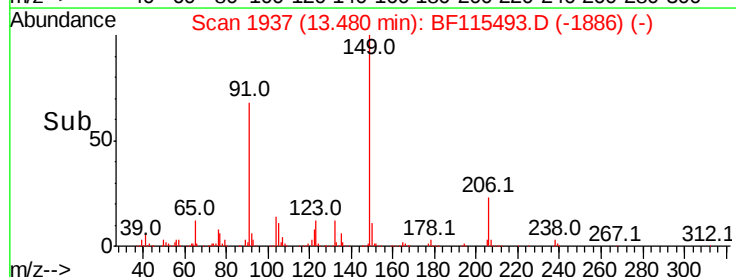
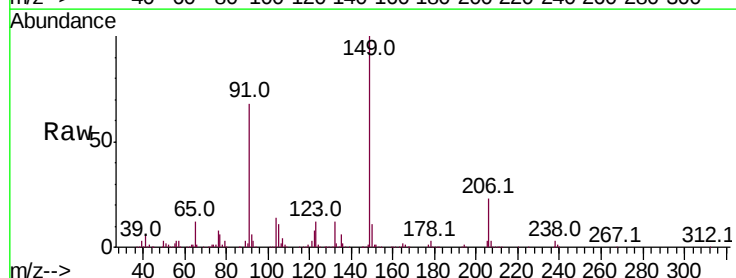
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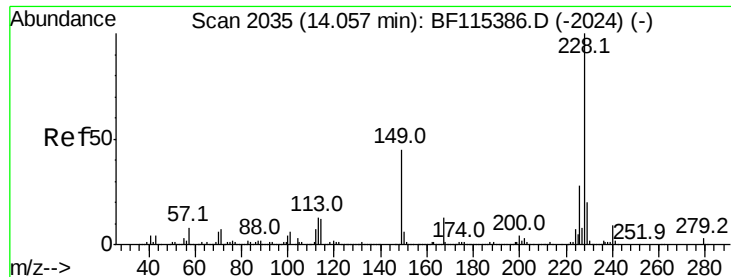
mohammad
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#80
 Butylbenzylphthalate
 Concen: 40.705 ng
 RT: 13.48 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: BF115493.D
 Acq: 11 Jul 2019 10:42

Tgt Ion:149 Resp: 702193
 Ion Ratio Lower Upper
 149 100
 91 67.9 57.8 86.6
 206 22.5 16.9 25.3





#81

Benzo(a)anthracene

Concen: 39.909 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

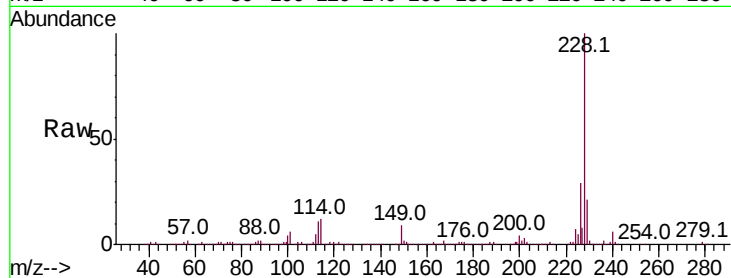
ClientSampleId :

SSTDCCC040

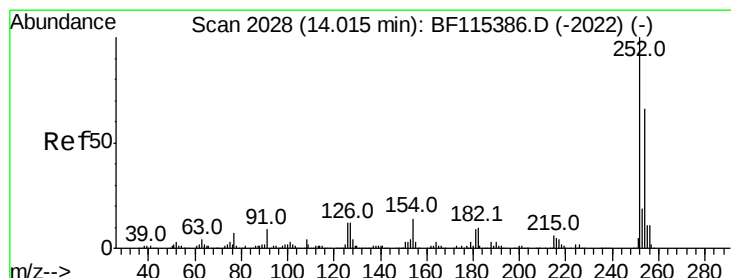
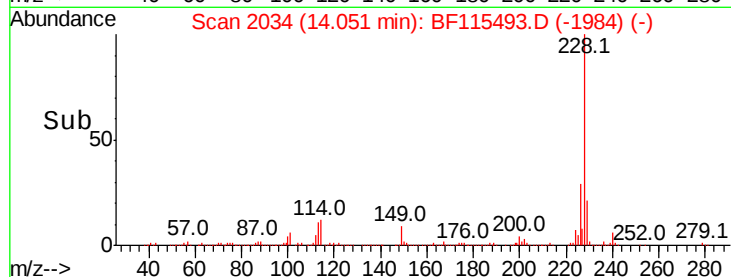
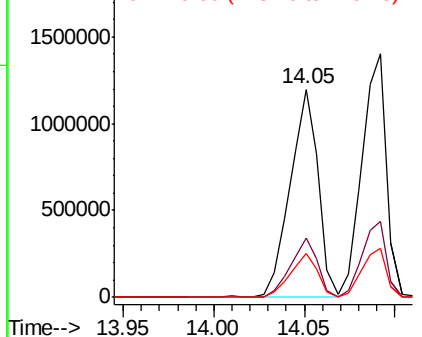
Tot Ion:228	Resp: 1298313
Ion Ratio	Lower Upper
228 100	
226 28.7	22.6 34.0
229 20.9	16.4 24.6

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.855 ng

RT: 14.01 min Scan# 2027

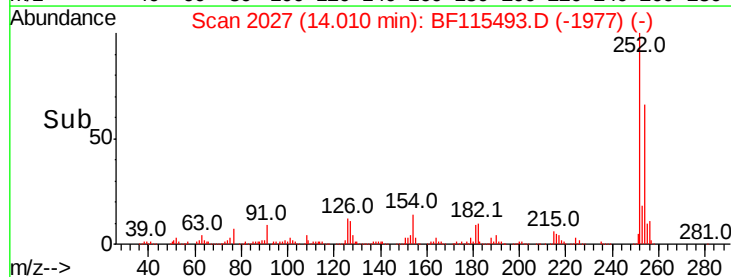
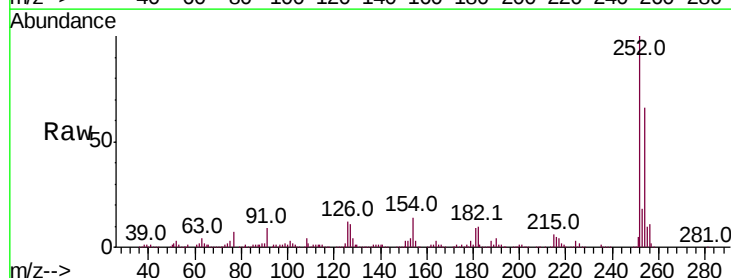
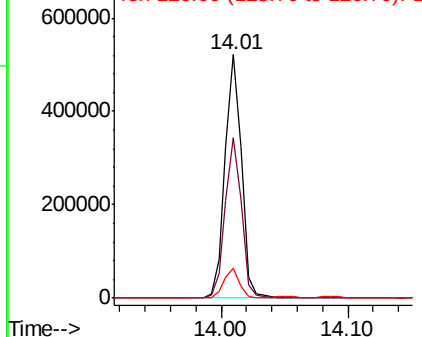
Delta R.T. -0.01 min

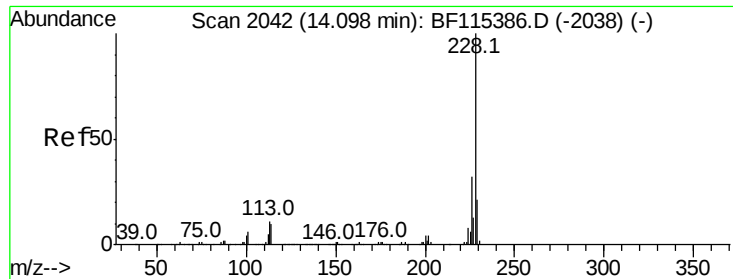
Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Tgt Ion:252	Resp: 470461
Ion Ratio	Lower Upper
252 100	
254 66.1	52.9 79.3
126 12.1	10.0 15.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





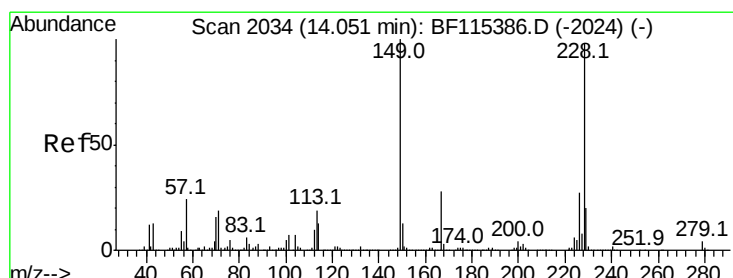
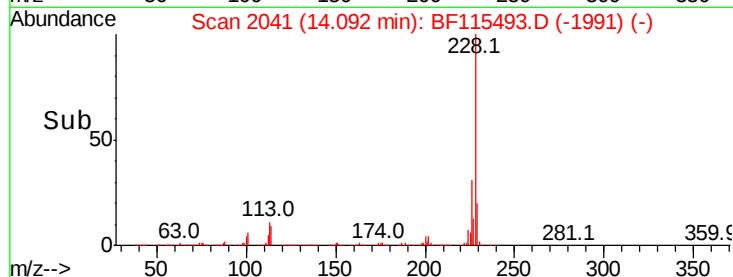
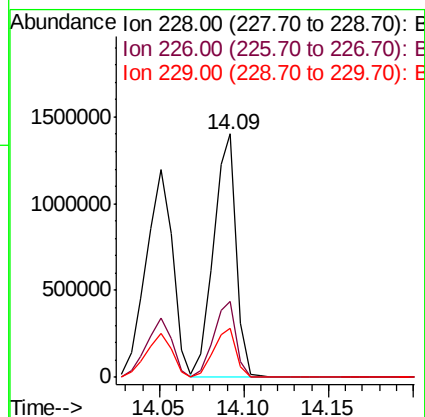
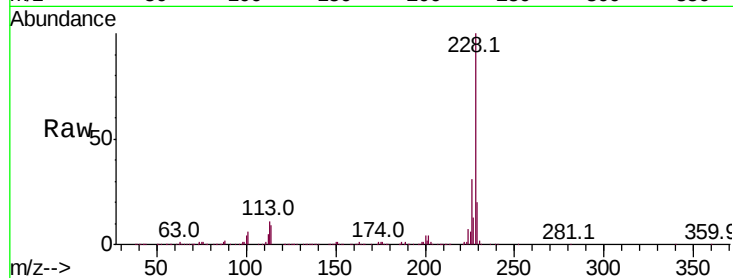
#83
Chrysene
Concen: 39.301 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1313636
Ion Ratio Lower Upper
228 100
226 31.0 25.1 37.7
229 19.9 16.1 24.1

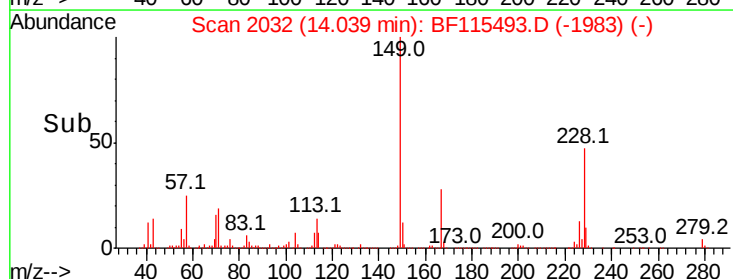
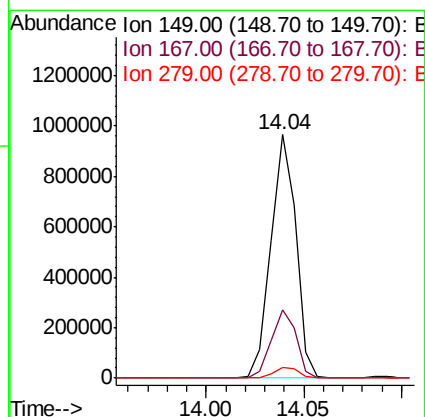
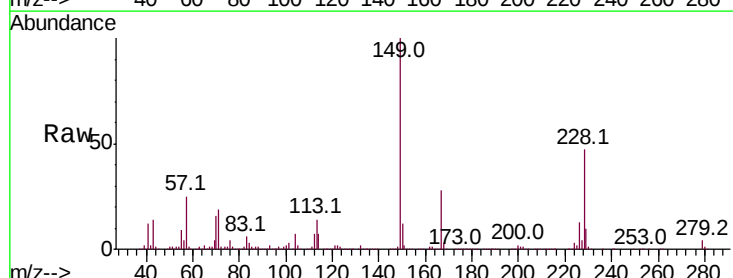
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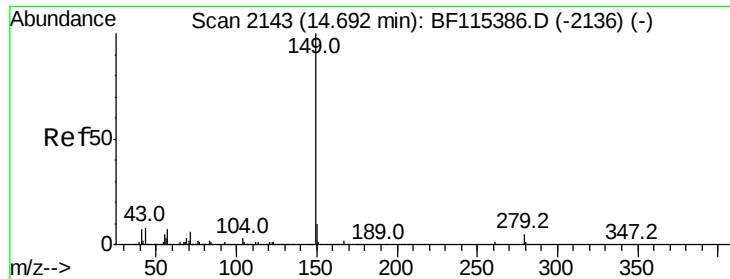
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.307 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion:149 Resp: 861105
Ion Ratio Lower Upper
149 100
167 28.0 22.6 34.0
279 4.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 37.844 ng

RT: 14.65 min Scan# 2136

Delta R.T. -0.03 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1439281

Ion Ratio Lower Upper

149 100

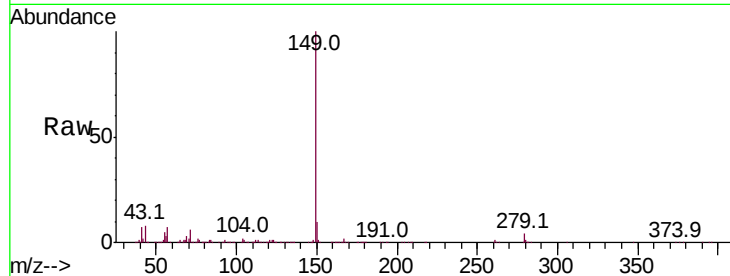
167 1.6 1.3 1.9

43 8.5 7.0 10.6

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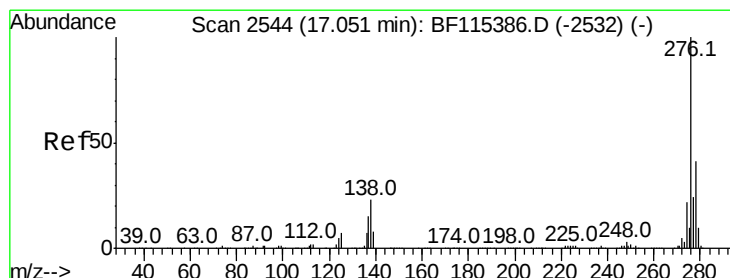
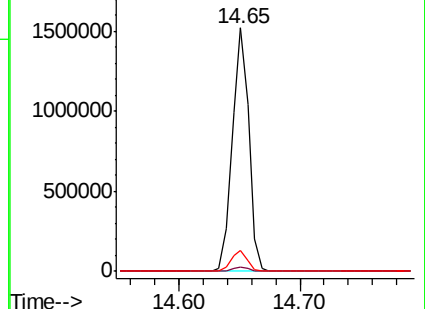
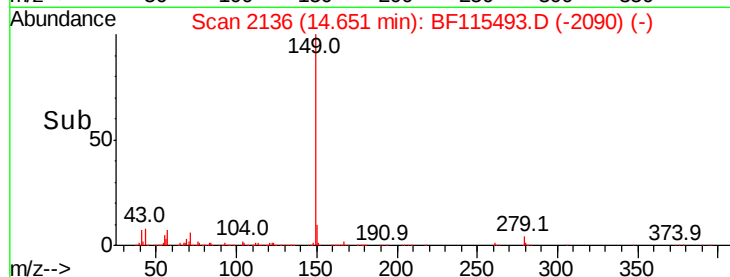
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.805 ng

RT: 17.03 min Scan# 2540

Delta R.T. -0.03 min

Lab File: BF115493.D

Acq: 11 Jul 2019 10:42

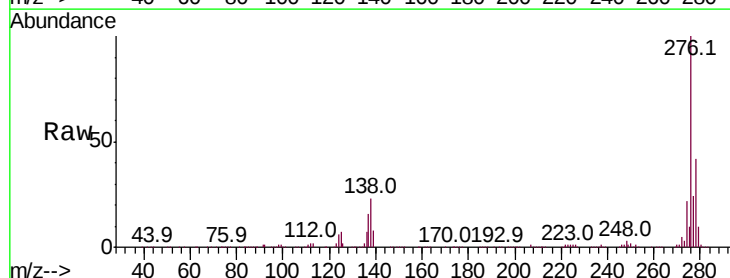
Tgt Ion:276 Resp: 1227281

Ion Ratio Lower Upper

276 100

138 25.2 20.6 31.0

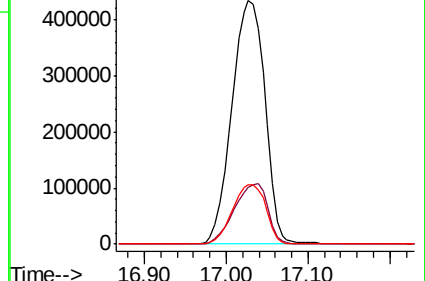
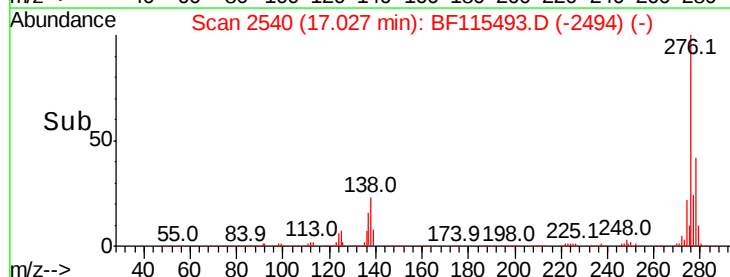
277 24.8 20.2 30.2

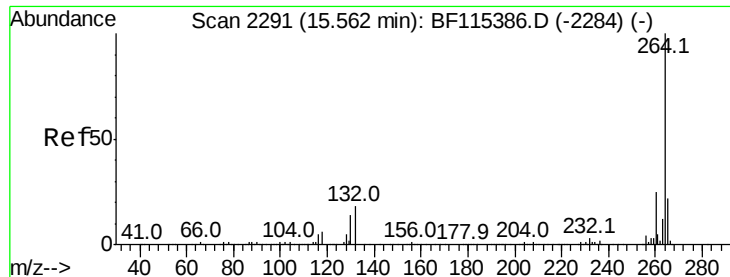


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





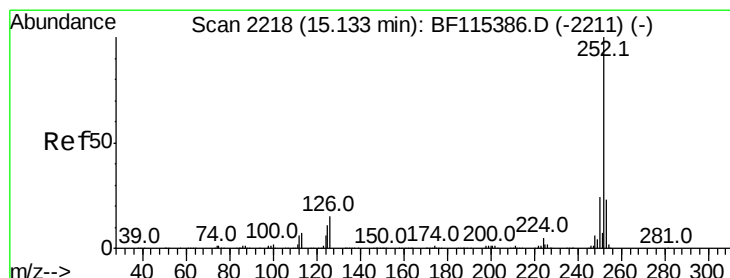
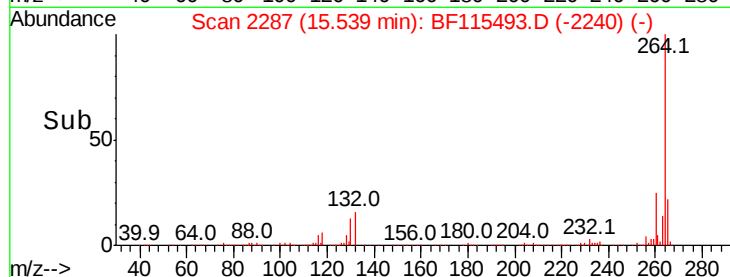
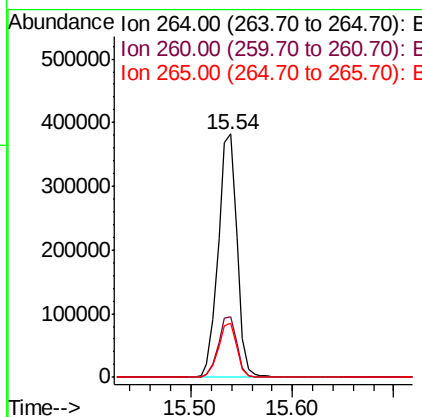
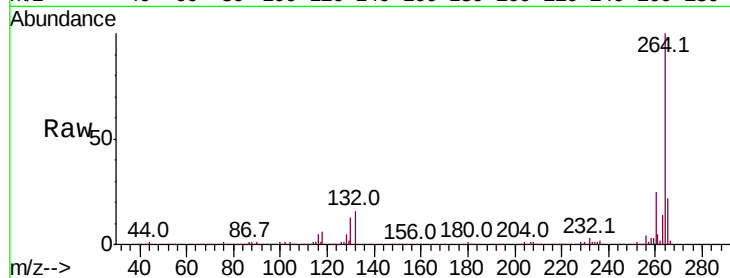
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.1	30.1
265	22.1	17.8	26.6

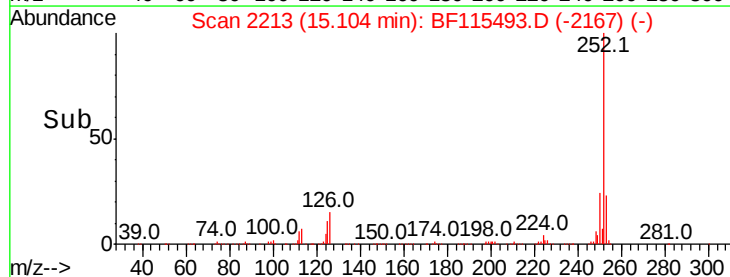
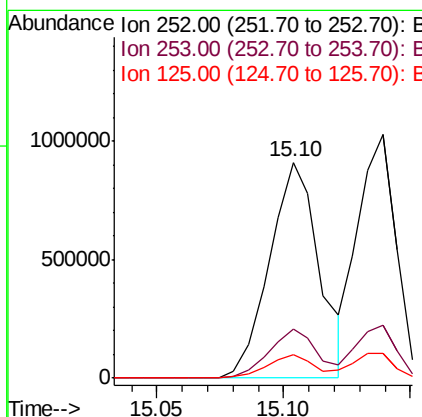
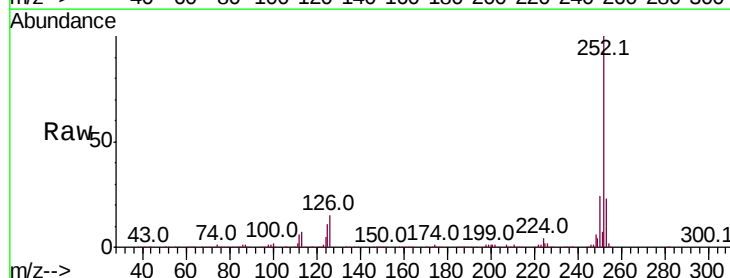
Manual Integrations
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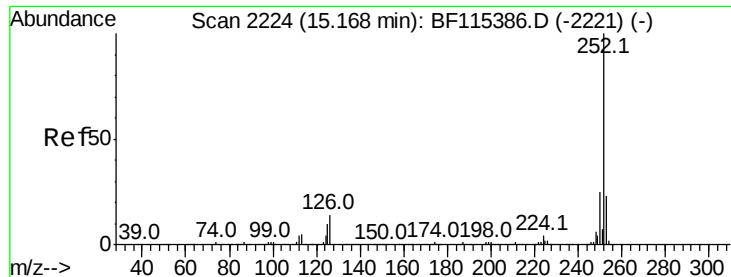
mohammad
7/12/2019 10:37:28 PM



#88
Benzo(b)fluoranthene
Concen: 39.062 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.03 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	11.0	8.5	12.7





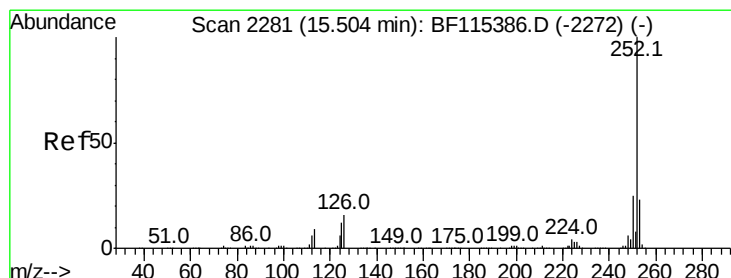
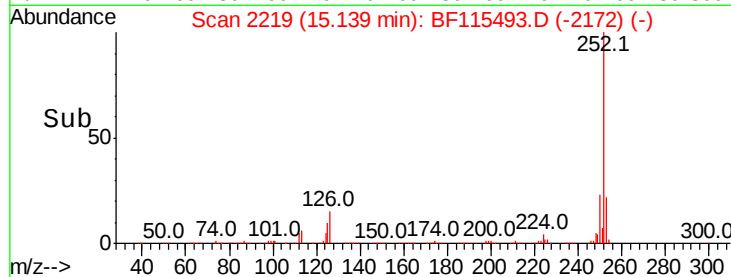
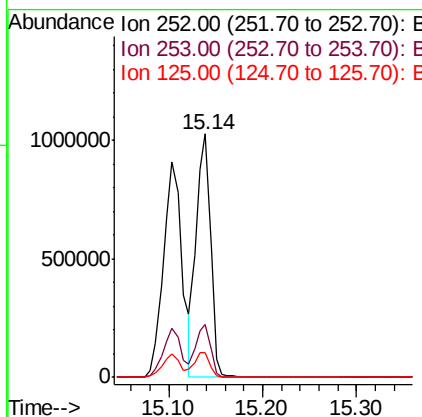
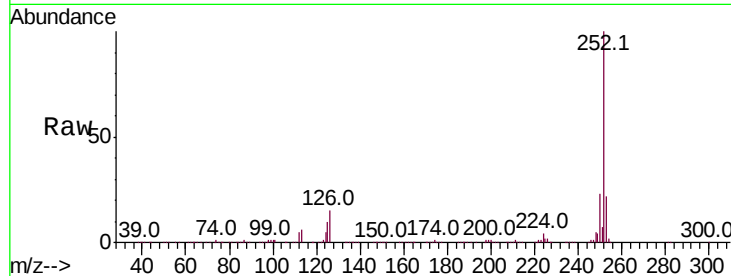
#89
Benzo(k)fluoranthene
Concen: 38.235 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.02 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.1	8.6	13.0

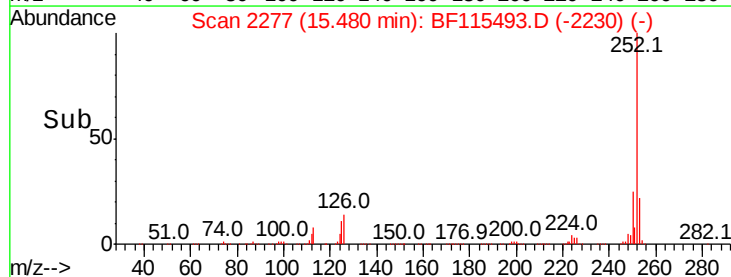
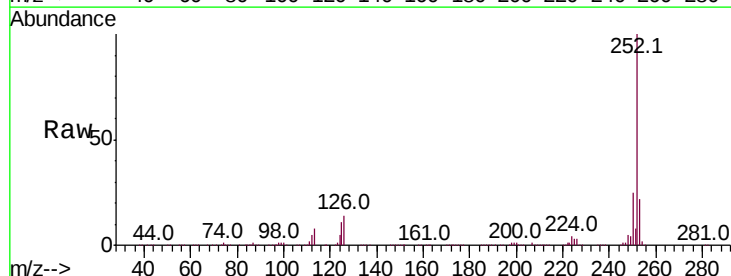
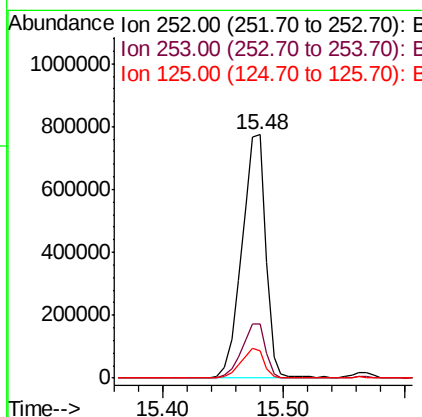
Manual Integrations
APPROVED

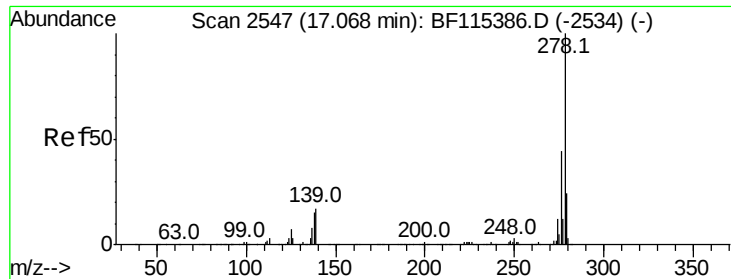
mohammad
7/12/2019 10:37:28 PM



#90
Benzo(a)pyrene
Concen: 39.049 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	11.1	9.7	14.5





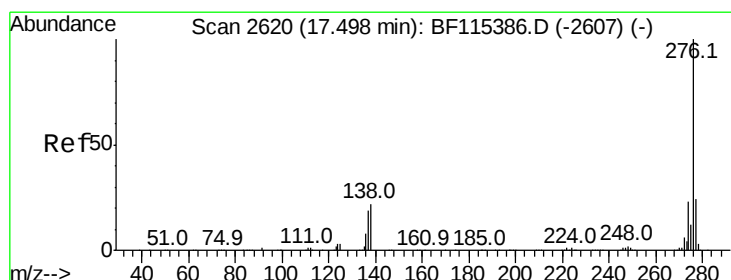
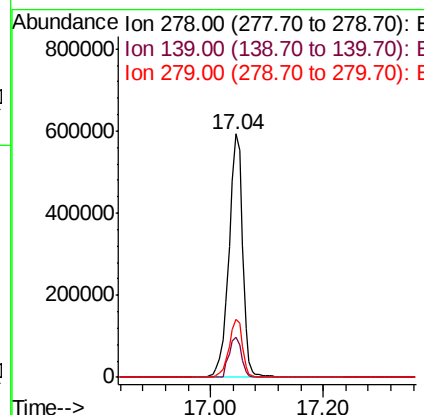
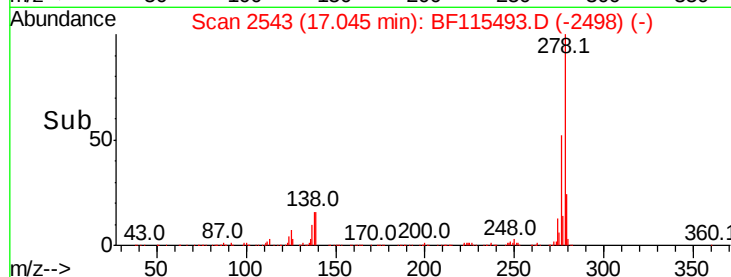
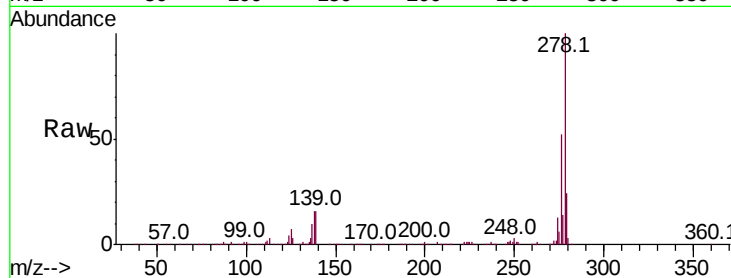
#91
Dibenzo(a,h)anthracene
Concen: 42.407 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.04 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.0	19.6
279	23.7	19.4	29.2

Manual Integrations
APPROVED

mohammad
7/12/2019 10:37:28 PM



#92
Benzo(g,h,i)perylene
Concen: 43.955 ng
RT: 17.48 min Scan# 2617
Delta R.T. -0.03 min
Lab File: BF115493.D
Acq: 11 Jul 2019 10:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	22.3	17.8	26.8

