

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
 Data File : BF115384.D
 Acq On : 5 Jul 2019 8:48
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 7/8/2019 2:12:38 PM

Quant Time: Jul 05 13:19:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 11:41:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	148379	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	619490	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	318330	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	625620	20.00	ng	0.00
76) Chrysene-d12	14.06	240	503905	20.00	ng	0.00
87) Perylene-d12	15.56	264	550399	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	223057	23.20	ng	-0.01
7) Phenol-d6	6.50	99	285276	24.44	ng	-0.02
23) Nitrobenzene-d5	7.45	82	210841	20.94	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	79585	23.71	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	13.00	244	622493	26.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	51238	11.291	ng	99
3) Pyridine	3.45	79	144027	11.261	ng	99
4) n-Nitrosodimethylamine	3.38	42	57448	11.457	ng	94
6) Aniline	6.55	93	190142	11.855	ng	99
8) 2-Chlorophenol	6.67	128	123082	11.384	ng	98
9) Benzaldehyde	6.44	77	98770	12.972	ng	99
10) Phenol	6.52	94	165575m	12.112	ng	
11) bis(2-Chloroethyl)ether	6.62	93	121099	12.017	ng	99
12) 1,3-Dichlorobenzene	6.83	146	137833	11.487	ng	97
13) 1,4-Dichlorobenzene	6.91	146	138565	11.516	ng	98
14) 1,2-Dichlorobenzene	7.06	146	132332	11.876	ng	98
15) Benzyl Alcohol	7.02	79	111056	13.068	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	173821	11.893	ng	97
17) 2-Methylphenol	7.13	107	102907	11.531	ng	99
18) Hexachloroethane	7.41	117	47816	11.023	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	93980	12.578	ng	99
20) 3+4-Methylphenols	7.29	107	133102	12.917	ng	96
22) Acetophenone	7.29	105	180158	12.703	ng	# 98
24) Nitrobenzene	7.47	77	124568	11.228	ng	96
25) Isophorone	7.71	82	253696	12.298	ng	99
26) 2-Nitrophenol	7.79	139	37384	6.823	ng	96
27) 2,4-Dimethylphenol	7.82	122	104696	11.671	ng	96
28) bis(2-Chloroethoxy)methane	7.92	93	160247	12.290	ng	98
29) 2,4-Dichlorophenol	8.02	162	101731	10.989	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	117130	11.454	ng	98
31) Naphthalene	8.20	128	374968	12.331	ng	99
32) Benzoic acid	7.89	122	47751	7.457	ng	98
33) 4-Chloroaniline	8.24	127	156587	11.267	ng	99
34) Hexachlorobutadiene	8.32	225	66779	11.917	ng	98
35) Caprolactam	8.57	113	32341	10.391	ng	97
36) 4-Chloro-3-methylphenol	8.71	107	109841	11.716	ng	100
37) 2-Methylnaphthalene	8.89	142	249790	12.183	ng	99
38) 1-Methylnaphthalene	8.99	142	239394	12.225	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	107915	11.997	ng	99

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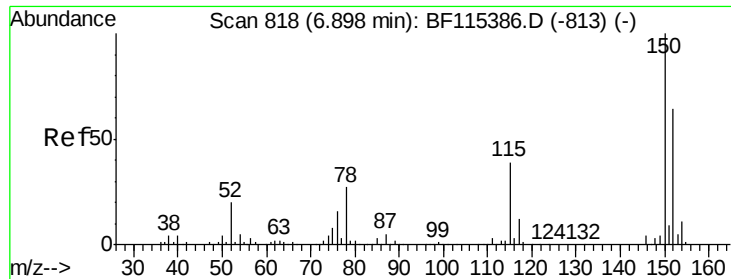
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	55381	10.383	nq	97
43) 2,4,6-Trichlorophenol	9.16	196	70154	10.102	nq	99
44) 2,4,5-Trichlorophenol	9.19	196	74978	10.484	nq	94
46) 1,1'-Biphenyl	9.35	154	308567	12.114	nq	96
47) 2-Chloronaphthalene	9.37	162	242169	11.721	nq	98
48) 2-Nitroaniline	9.46	65	53465	8.876	nq	95
49) Acenaphthylene	9.79	152	382343	11.878	nq	98
50) Dimethylphthalate	9.65	163	284923	12.166	nq	99
51) 2,6-Dinitrotoluene	9.70	165	50806	9.396	nq	94
52) Acenaphthene	9.96	154	234454	11.639	nq	99
53) 3-Nitroaniline	9.87	138	60027	9.097	nq	# 96
54) 2,4-Dinitrophenol	9.97	184	10368	4.347	nq	# 1
55) Dibenzofuran	10.13	168	341667	11.818	nq	97
56) 4-Nitrophenol	10.01	139	44083	8.333	nq	90
57) 2,4-Dinitrotoluene	10.10	165	59211	8.481	nq	99
58) Fluorene	10.47	166	268398	12.473	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	66616	11.108	nq	98
60) Diethylphthalate	10.35	149	282952	12.019	nq	98
61) 4-Chlorophenyl-phenylether	10.47	204	133128	12.974	nq	96
62) 4-Nitroaniline	10.47	138	59687	9.017	nq	99
63) Azobenzene	10.63	77	292770	13.314	nq	97
65) 4,6-Dinitro-2-methylphenol	10.51	198	16456	5.282	nq	97
66) n-Nitrosodiphenylamine	10.58	169	229860	11.793	nq	99
67) 4-Bromophenyl-phenylether	10.96	248	79000	11.647	nq	93
68) Hexachlorobenzene	11.03	284	91394	12.413	nq	98
69) Atrazine	11.10	200	73738	11.761	nq	98
70) Pentachlorophenol	11.22	266	48773	10.398	nq	95
71) Phenanthrene	11.44	178	411906	12.228	nq	98
72) Anthracene	11.49	178	410443	12.071	nq	98
73) Carbazole	11.64	167	371866	12.248	nq	98
74) Di-n-butylphthalate	11.97	149	450808	12.849	nq	98
75) Fluoranthene	12.62	202	434421	12.926	nq	97
77) Benzidine	12.74	184	235013	10.503	nq	97
78) Pyrene	12.85	202	445076	11.493	nq	97
80) Butylbenzylphthalate	13.47	149	174230	10.195	nq	95
81) Benzo(a)anthracene	14.04	228	399387	11.046	nq	97
82) 3,3'-Dichlorobenzidine	14.00	252	138331	10.595	nq	97
83) Chrysene	14.09	228	389104	11.748	nq	96
84) Bis(2-ethylhexyl)phthalate	14.04	149	256030	11.433	nq	98
85) Di-n-octyl phthalate	14.69	149	416117	11.060	nq	100
86) Indeno(1,2,3-cd)pyrene	17.03	276	379872	9.693	nq	# 100
88) Benzo(b)fluoranthene	15.12	252	381992	11.123	nq	99
89) Benzo(k)fluoranthene	15.15	252	339302	11.017	nq	99
90) Benzo(a)pyrene	15.49	252	334461	10.805	nq	98
91) Dibenzo(a,h)anthracene	17.05	278	321186	11.115	nq	98
92) Benzo(g,h,i)perylene	17.47	276	299259	10.232	nq	99

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



#1

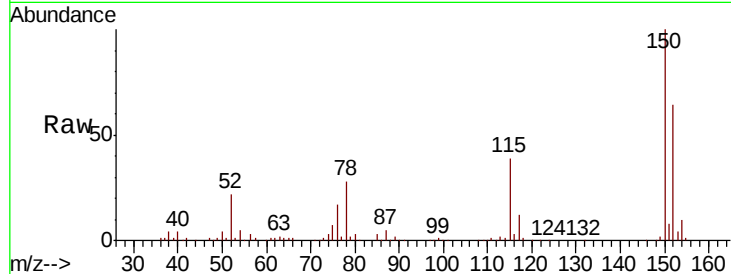
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.7	187.1
115	60.9	48.1	72.1

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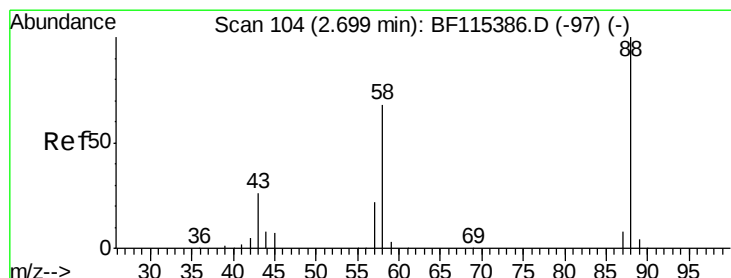
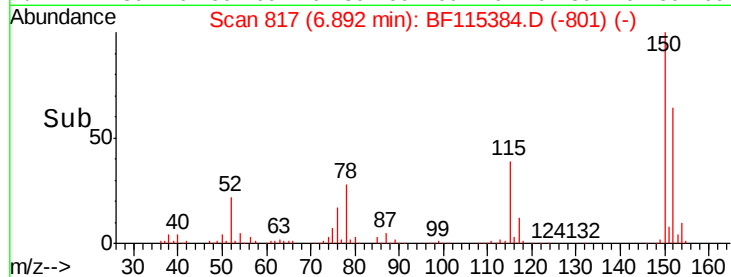
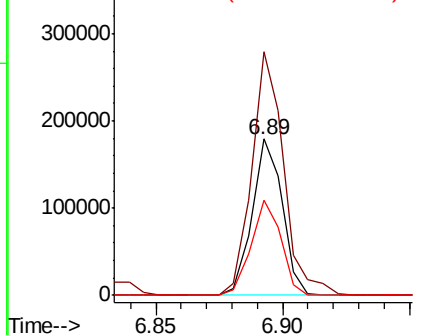


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

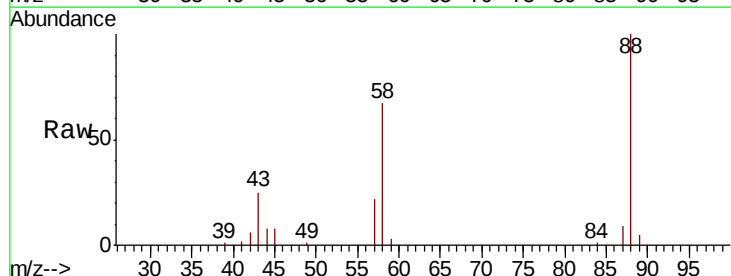
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 11.291 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.00 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	54.6	82.0
43	27.0	21.4	32.0

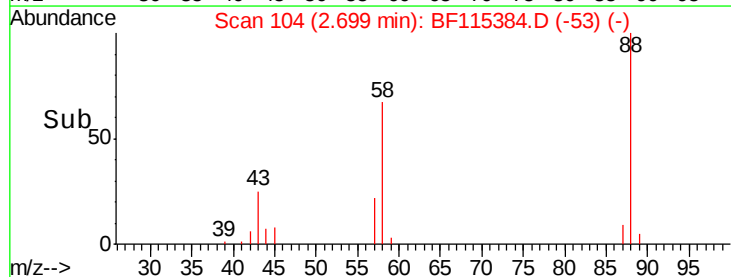
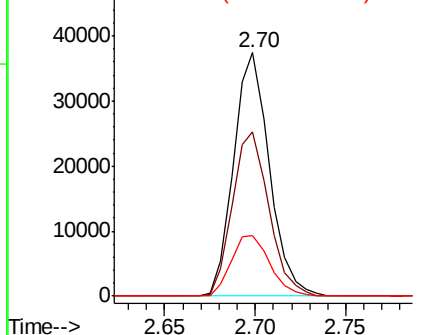


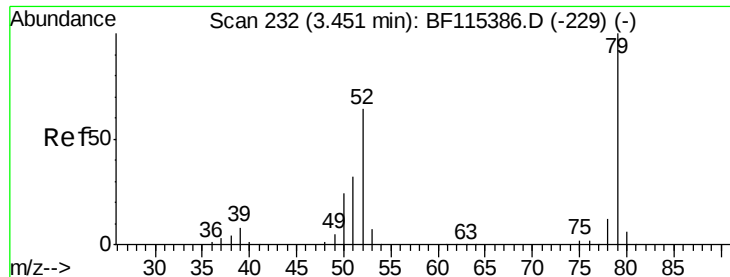
Abundance

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





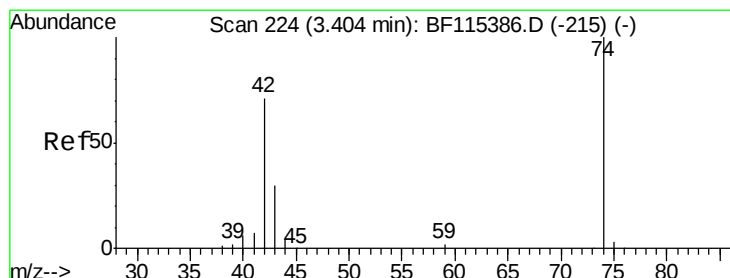
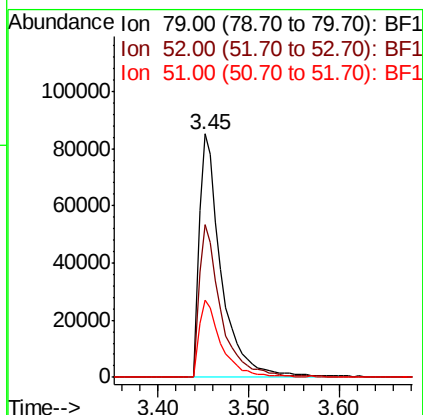
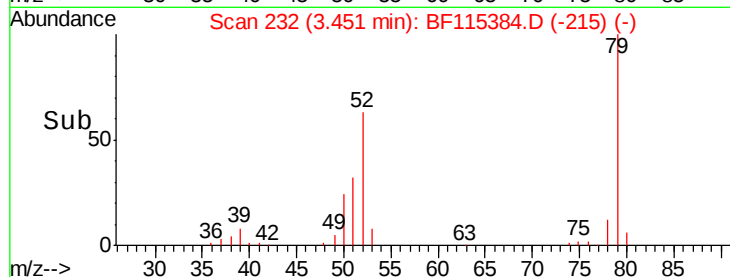
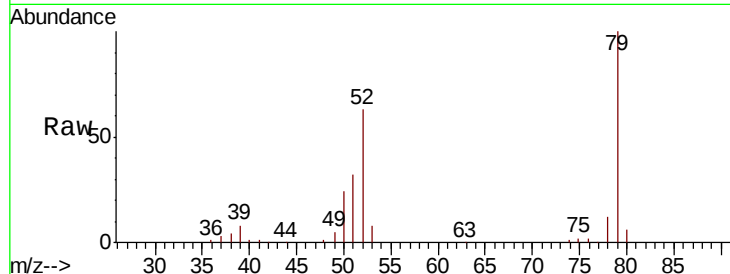
#3
 Pvridine
 Concen: 11.261 ng
 RT: 3.45 min Scan# 232
 Delta R.T. 0.00 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.0	50.9	76.3
51	31.6	25.8	38.6

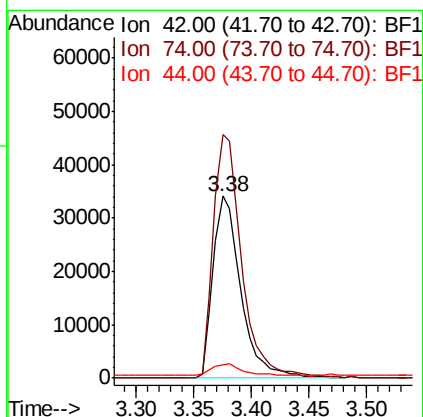
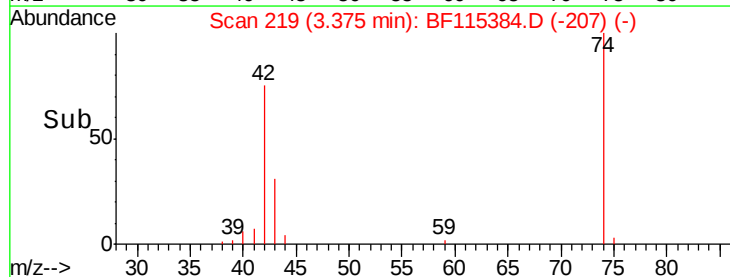
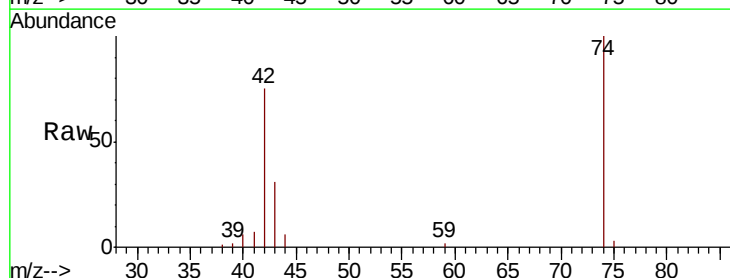
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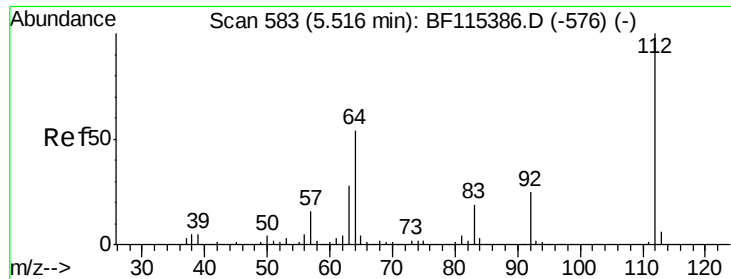
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#4
 n-Nitrosodimethylamine
 Concen: 11.457 ng
 RT: 3.38 min Scan# 219
 Delta R.T. -0.03 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.0	112.8	169.2
44	7.4	5.4	8.0





#5

2-Fluorophenol

Concen: 23.198 ng

RT: 5.50 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

Instrument :

BNA_F

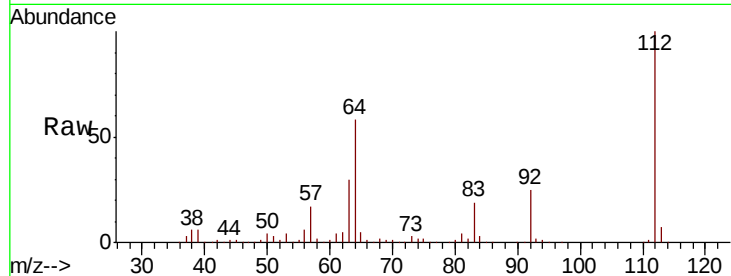
ClientSampleId :

SSTDIC010

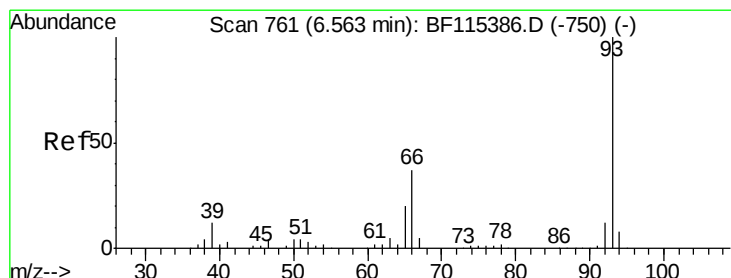
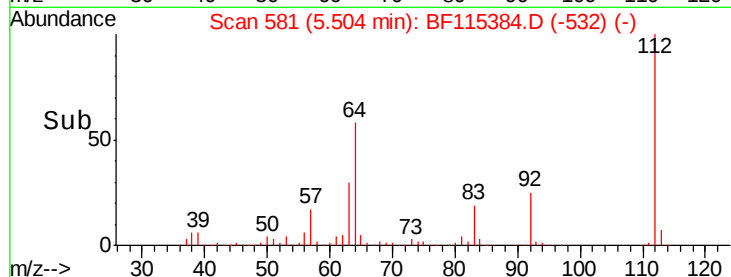
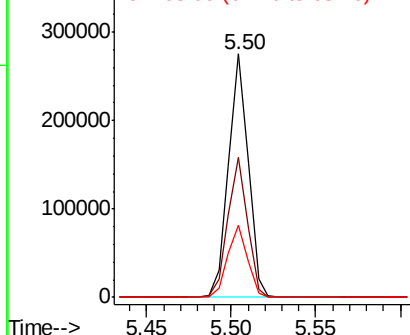
Tot Ion:	112	Resp:	223057
Ion Ratio	Lower	Upper	
112	100		
64	57.7	43.0	64.6
63	29.7	22.2	33.2

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 11.855 ng

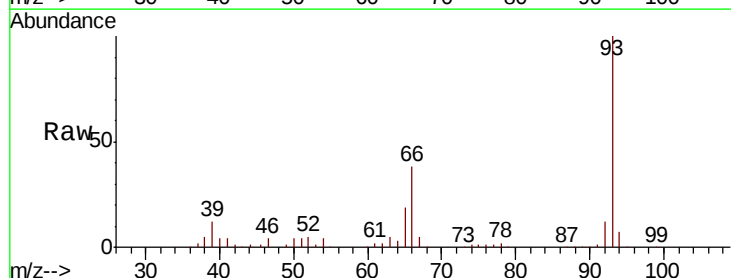
RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

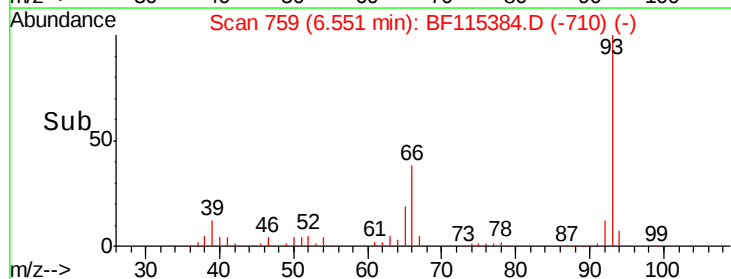
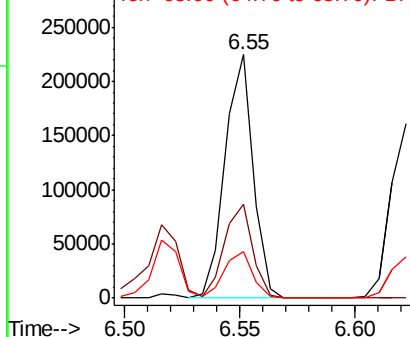
Lab File: BF115384.D

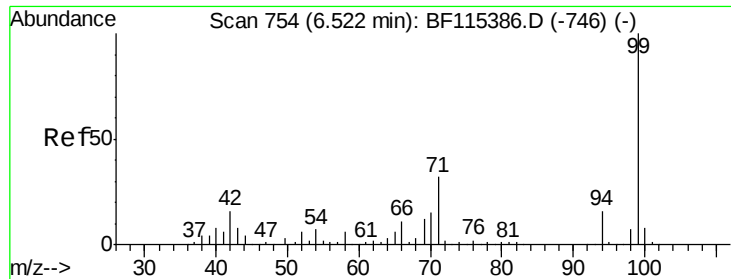
Acq: 5 Jul 2019 8:48

Tgt Ion:	93	Resp:	190142
Ion Ratio	Lower	Upper	
93	100		
66	38.4	30.8	46.2
65	19.2	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 24.444 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

Instrument :

BNA_F

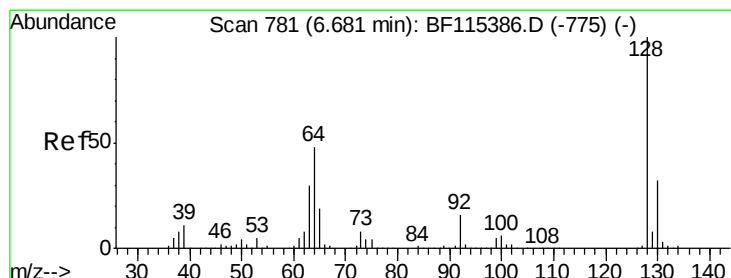
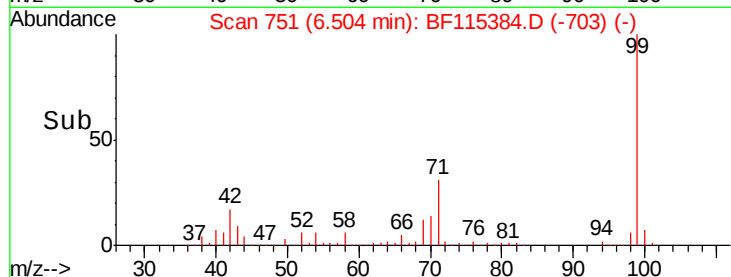
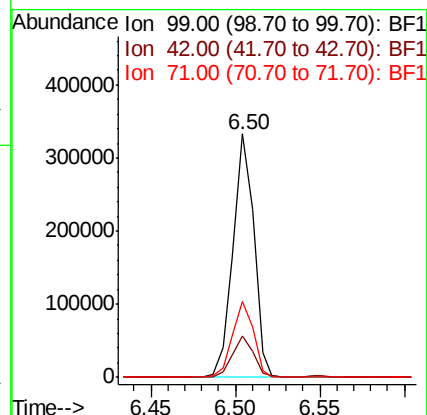
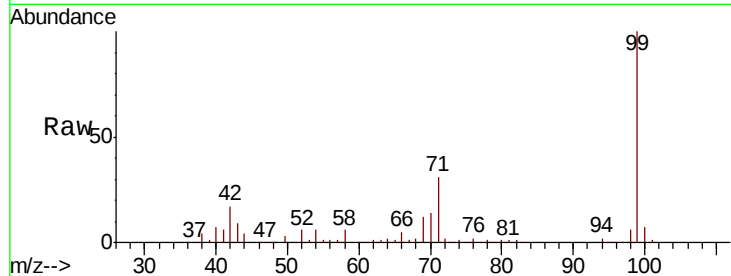
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	285276
Ion Ratio	Lower	Upper	
99	100		
42	17.1	13.1	19.7
71	31.3	25.9	38.9

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#8

2-Chlorophenol

Concen: 11.384 ng

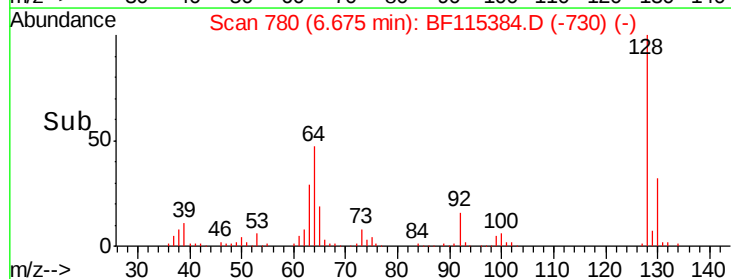
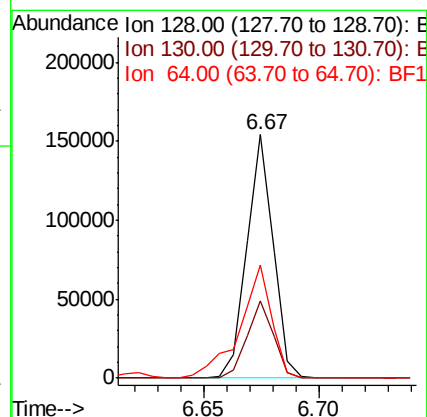
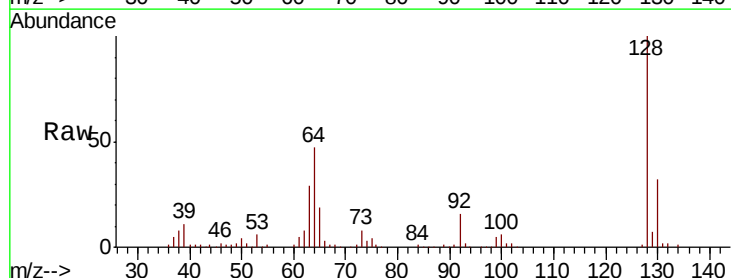
RT: 6.67 min Scan# 780

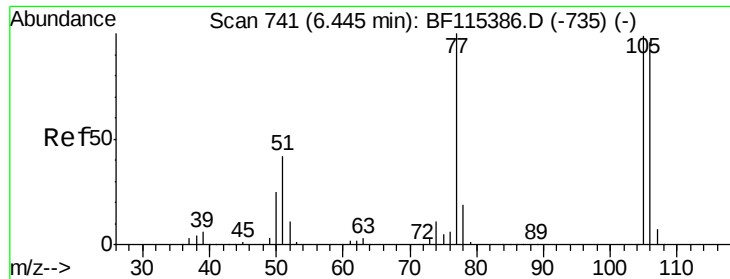
Delta R.T. -0.01 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

Tgt Ion:	128	Resp:	123082
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.4	52.4
64	46.6	28.8	68.8





#9

Benzaldehyde

Concen: 12.972 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 98770

Ion Ratio Lower Upper

77 100

105 98.5 79.0 119.0

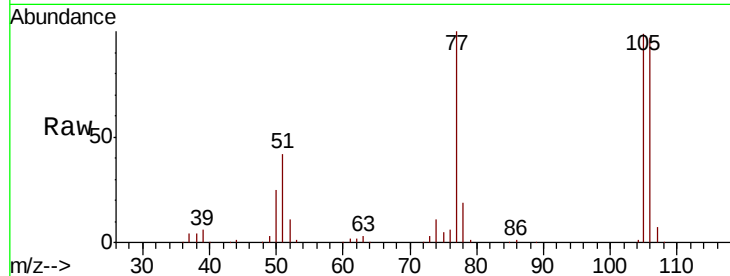
106 96.8 75.7 115.7

Manual Integrations

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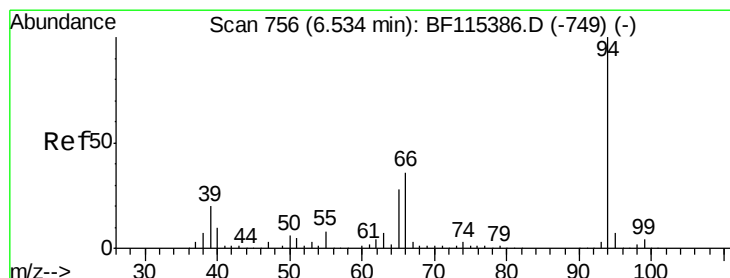
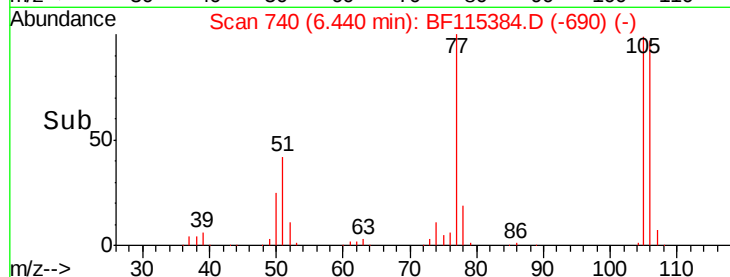
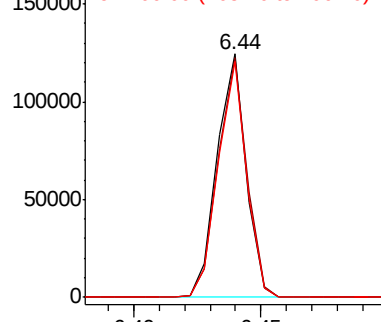


Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 12.112 ng m

RT: 6.52 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

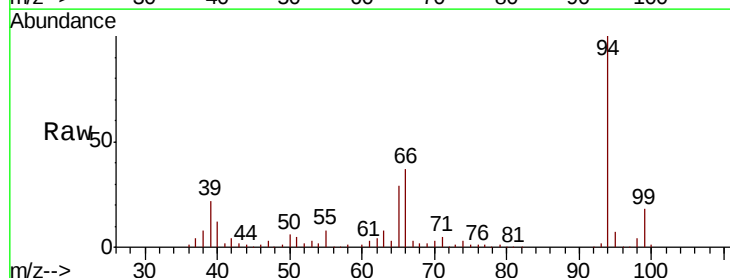
Tgt Ion: 94 Resp: 165575

Ion Ratio Lower Upper

94 100

65 28.7 8.0 48.0

66 36.7 16.2 56.2

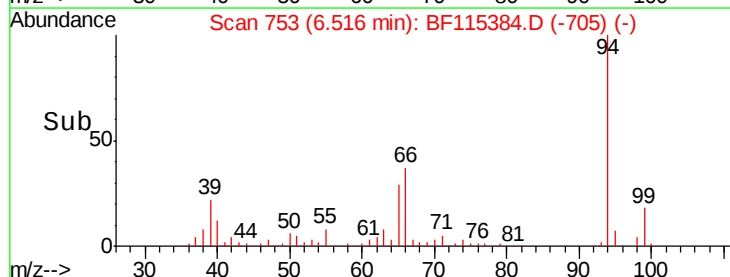
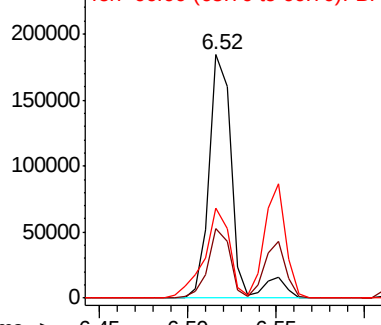


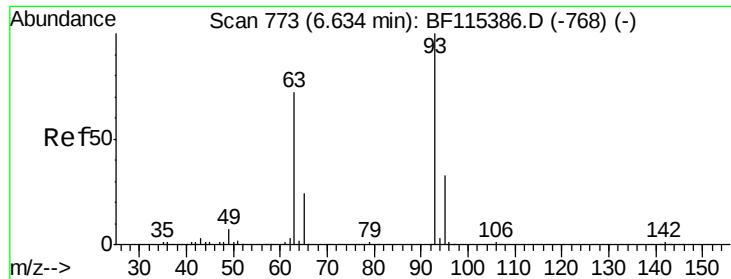
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





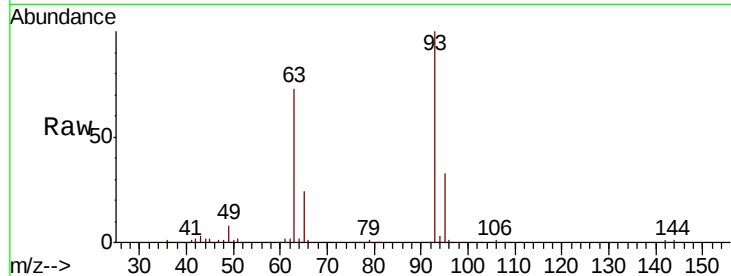
#11
bis(2-Chloroethyl)ether
Concen: 12.017 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

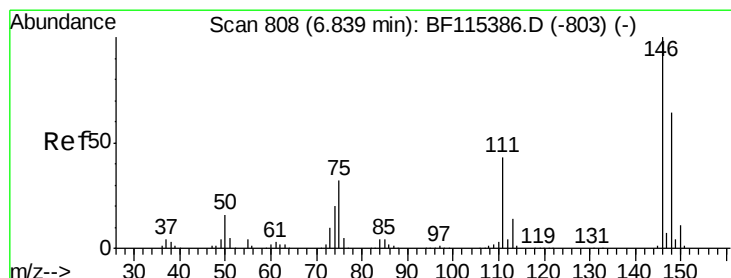
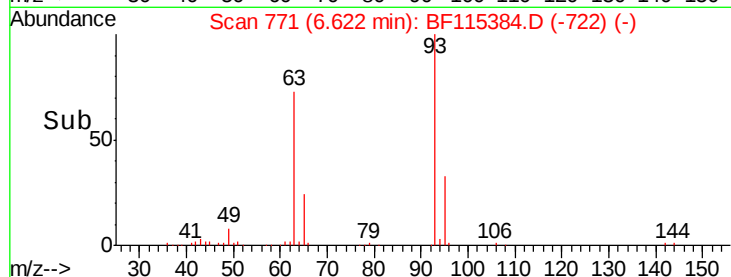
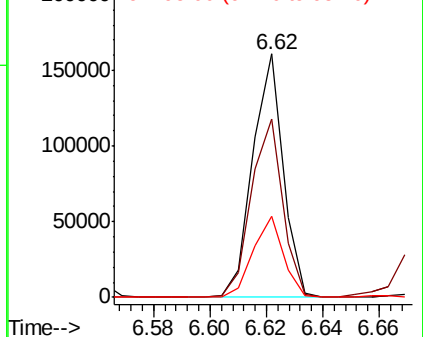
Tot Ion:	93	Resp:	121099
Ion	Ratio	Lower	Upper
93	100		
63	73.0	51.5	91.5
95	33.1	12.9	52.9

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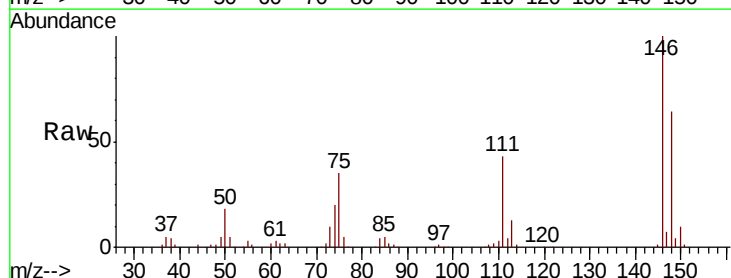


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

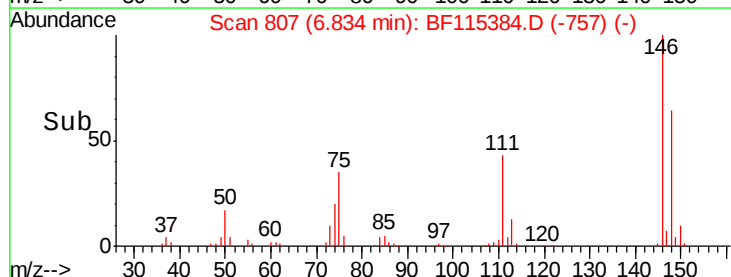
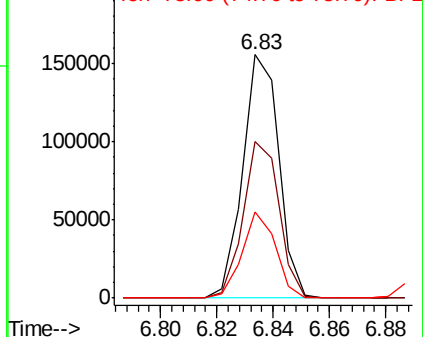


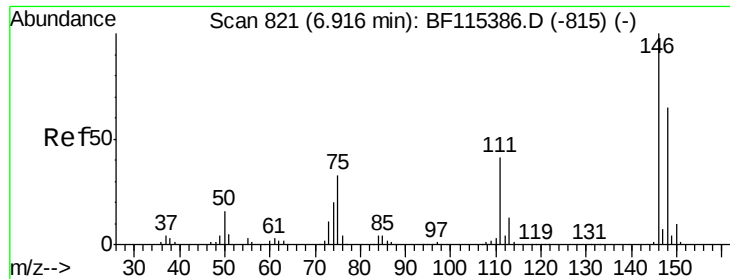
#12
1,3-Dichlorobenzene
Concen: 11.487 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion:	146	Resp:	137833
Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
75	35.5	25.9	38.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





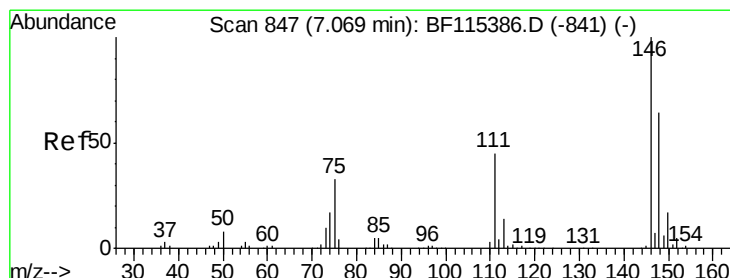
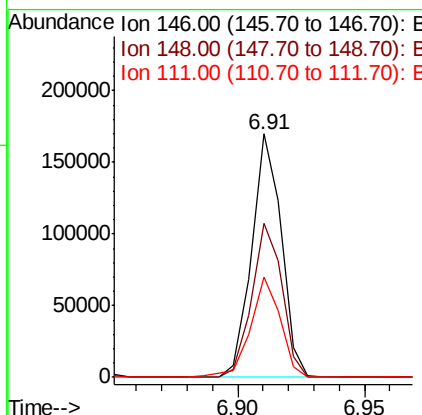
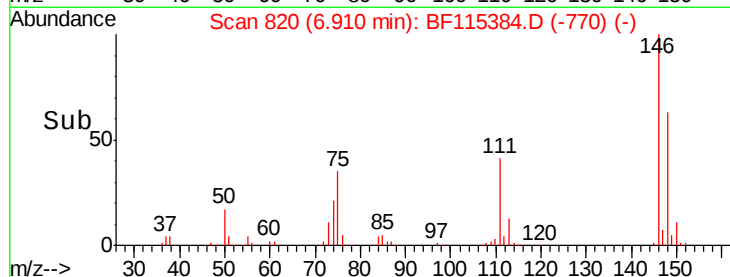
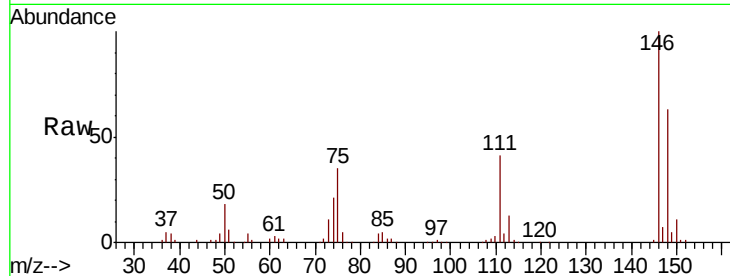
#13
1,4-Dichlorobenzene
Concen: 11.516 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.3	78.5
111	41.1	33.0	49.4

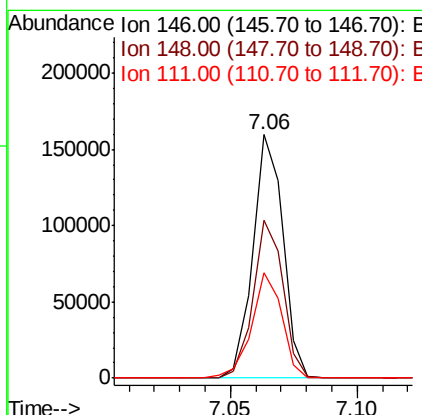
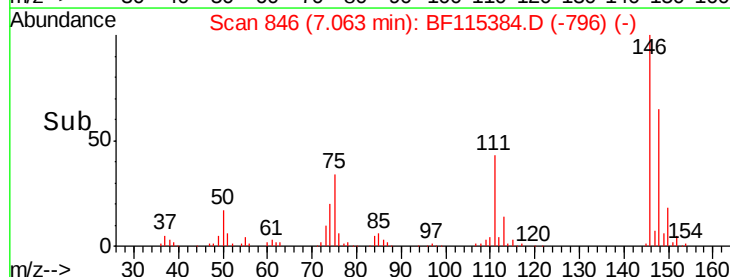
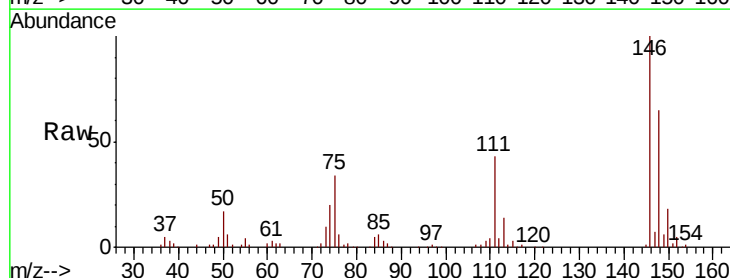
Manual Integrations
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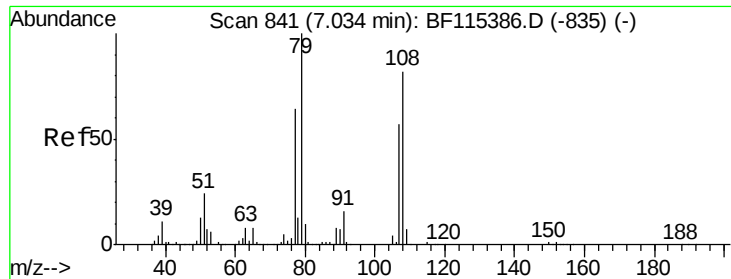
mohammad
7/8/2019 2:12:38 PM



#14
1,2-Dichlorobenzene
Concen: 11.876 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.3	76.9
111	43.2	36.2	54.2





#15

Benzyl Alcohol

Concen: 13.068 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

Instrument :

BNA_F

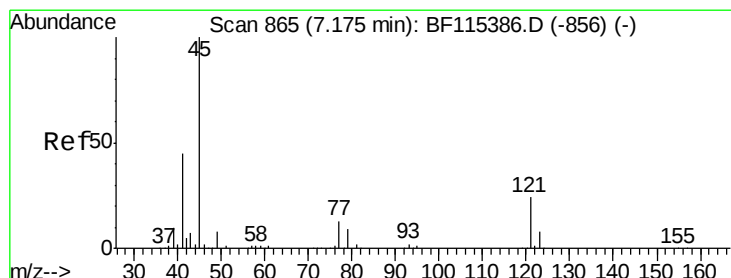
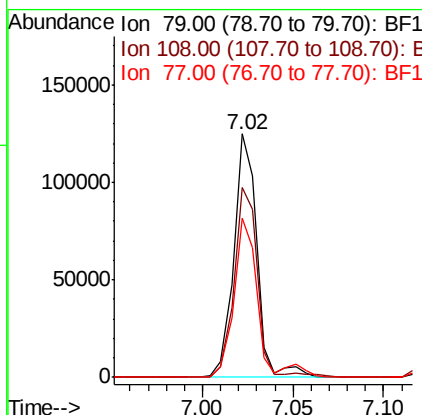
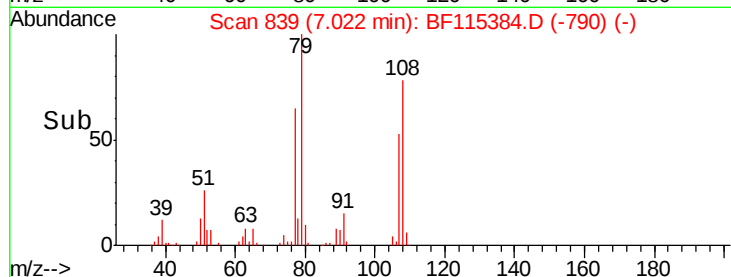
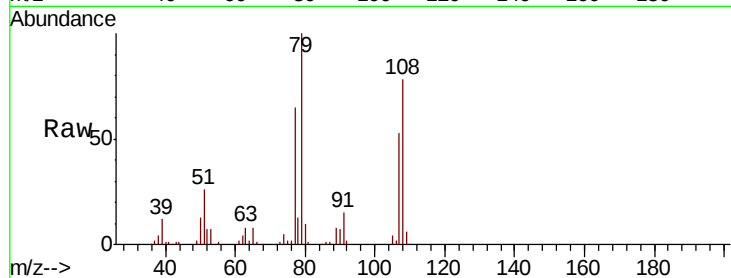
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	111056
Ion Ratio	Lower	Upper	
79	100		
108	77.8	65.4	98.2
77	65.3	51.5	77.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 11.893 ng

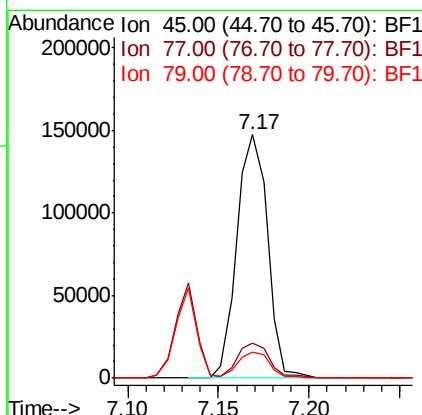
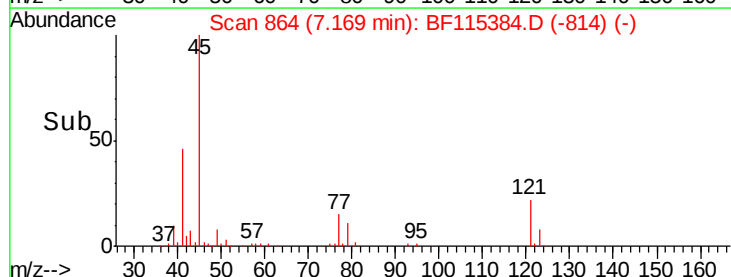
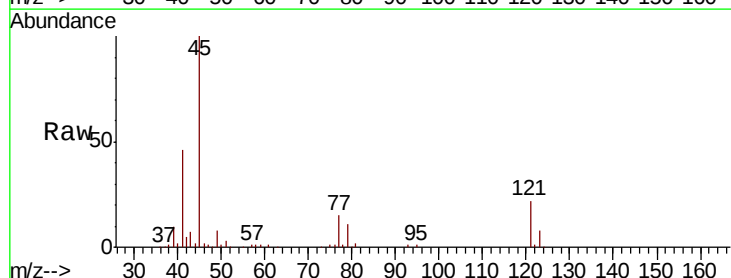
RT: 7.17 min Scan# 864

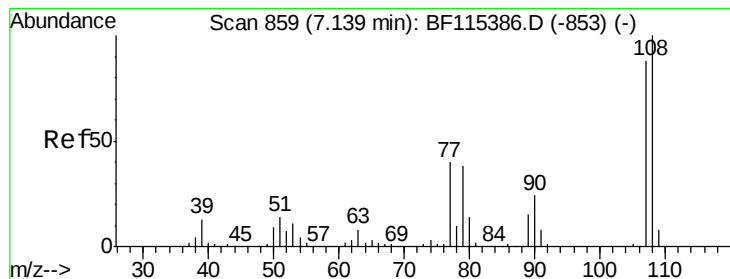
Delta R.T. -0.01 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

Tgt Ion:	45	Resp:	173821
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	36.0
79	10.9	0.0	32.0





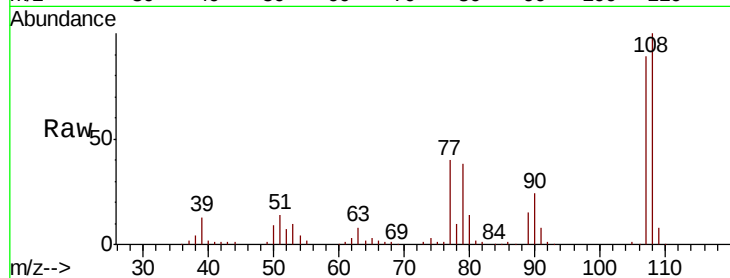
#17
2-Methylphenol
Concen: 11.531 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	90.7	136.1	
77	45.0	36.3	54.5	
79	42.6	34.9	52.3	

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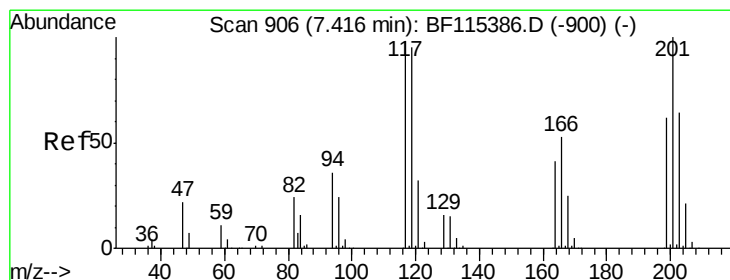
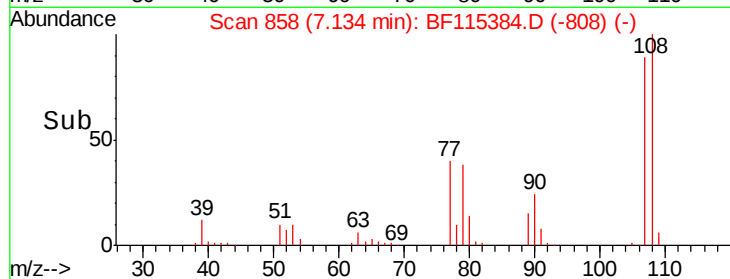
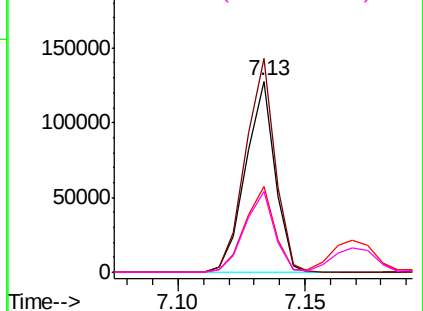
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 11.023 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

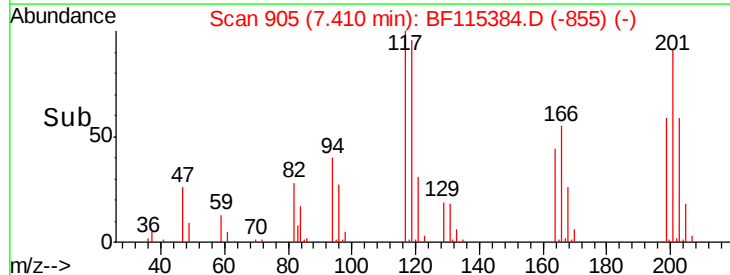
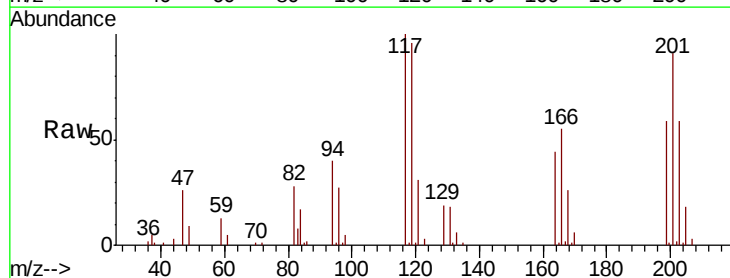
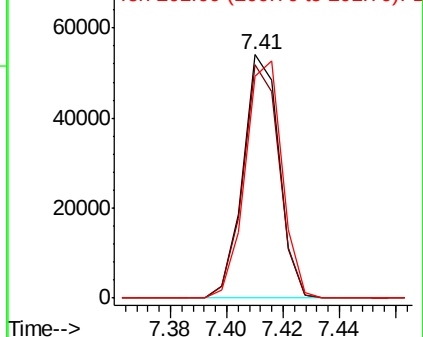
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	77.1	115.7	
201	90.9	81.3	121.9	

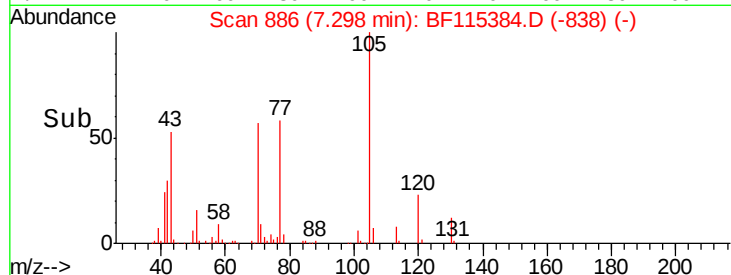
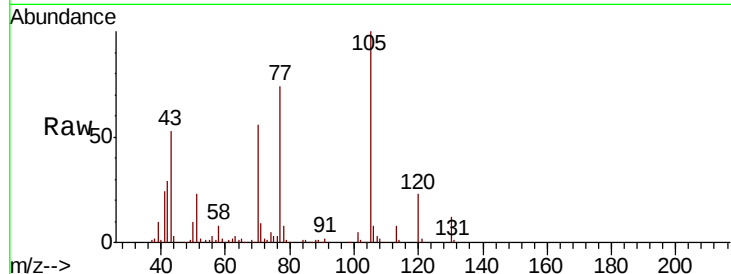
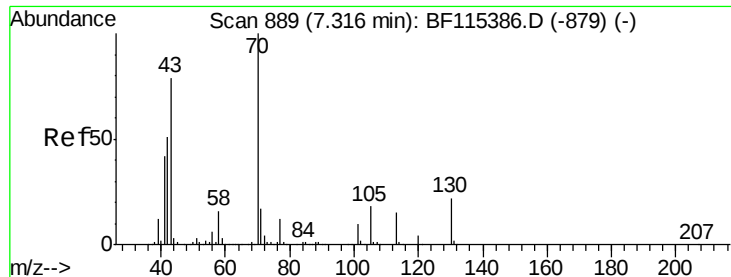
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





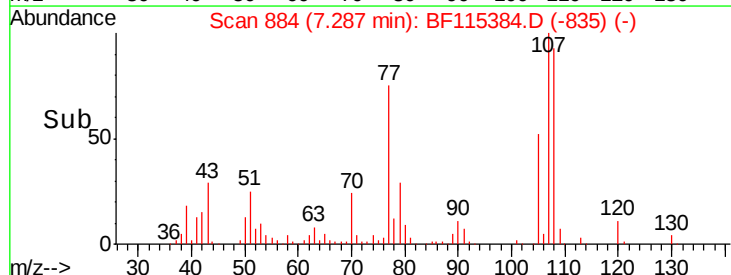
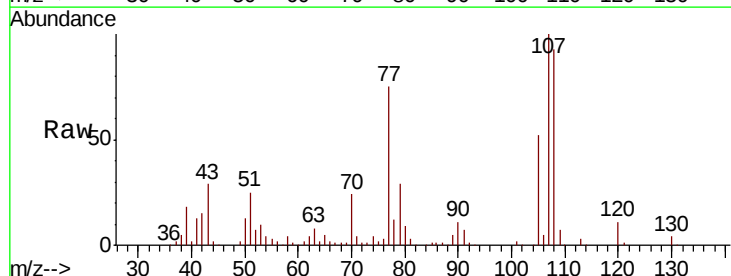
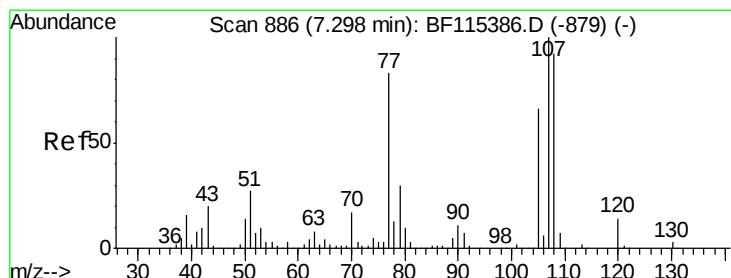
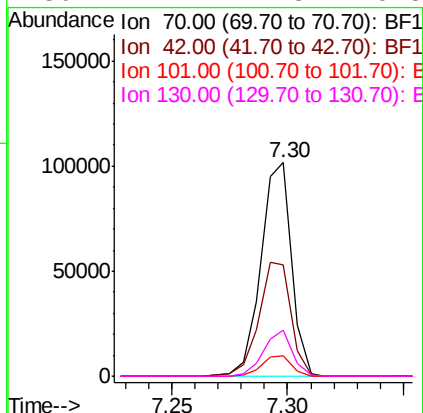
#19
n-Nitroso-di-n-propylamine
Concen: 12.578 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.0	41.1	61.7	
101	9.8	8.0	12.0	
130	21.4	17.8	26.8	

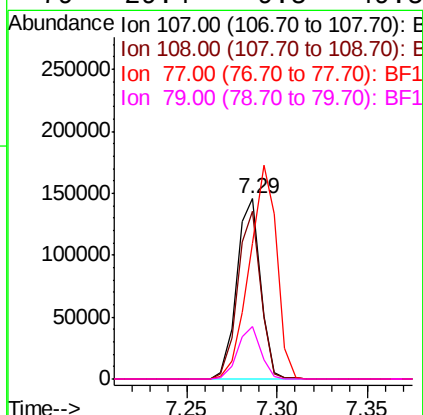
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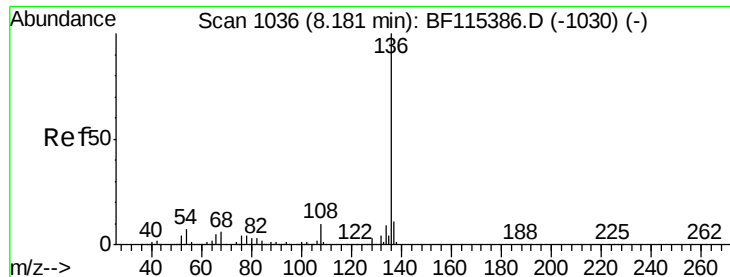
mohammad
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#20
3+4-Methylphenols
Concen: 12.917 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.1	72.5	112.5	
77	75.4	62.7	102.7	
79	29.4	9.5	49.5	





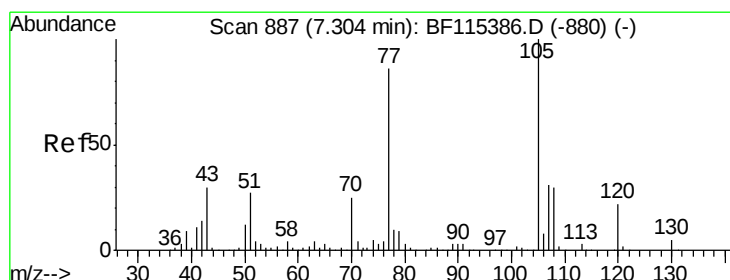
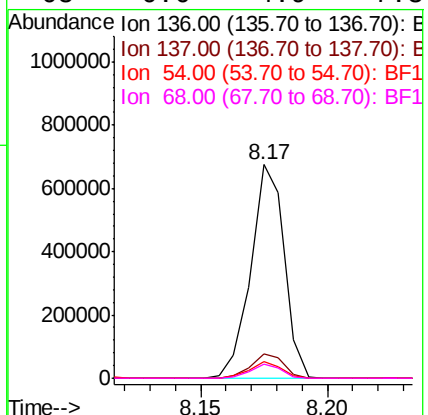
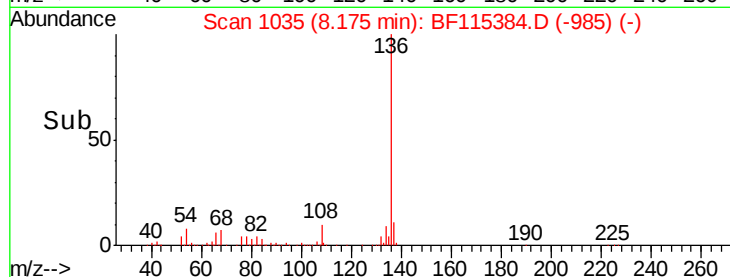
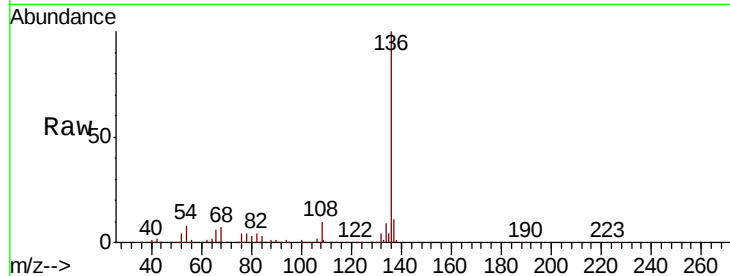
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	619490		
137	11.3	8.9	13.3	
54	7.7	5.6	8.4	
68	6.6	4.9	7.3	

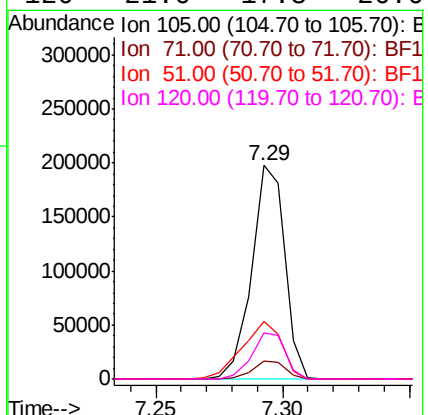
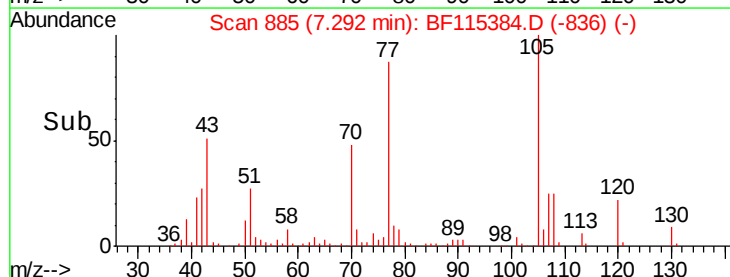
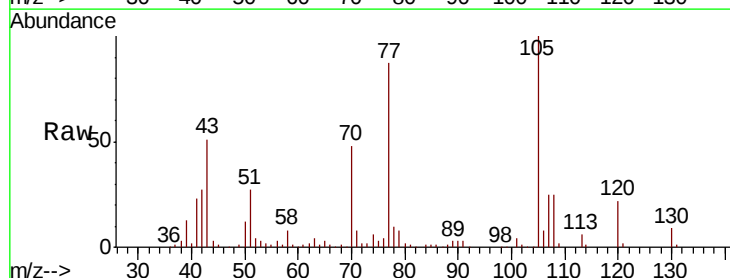
Manual Integrations
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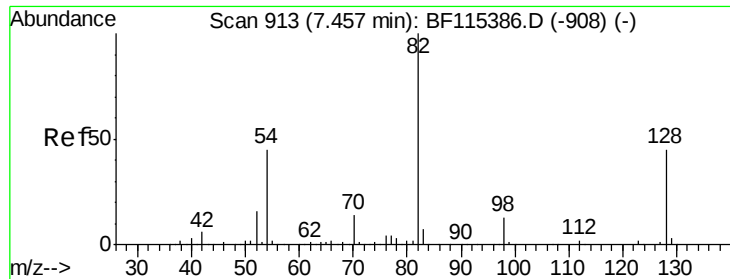
mohammad
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#22
Acetophenone
Concen: 12.703 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	180158		
71	8.2	3.3	4.9#	
51	27.2	21.5	32.3	
120	21.6	17.8	26.6	





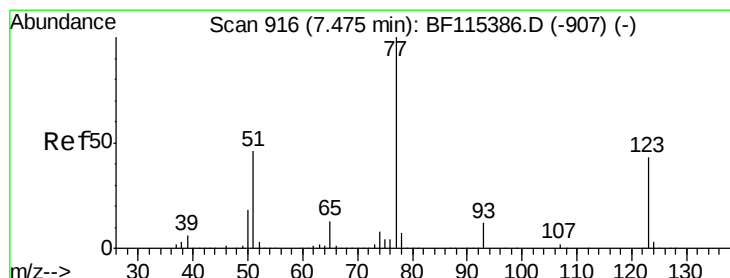
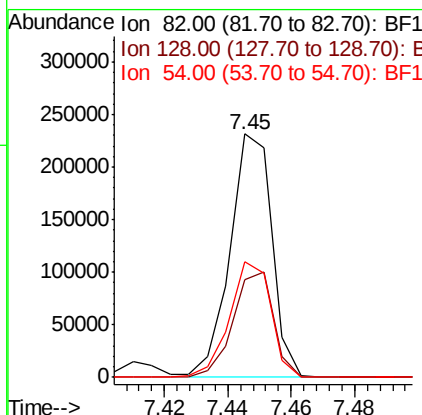
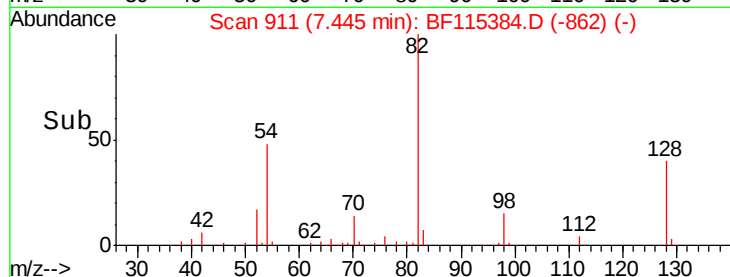
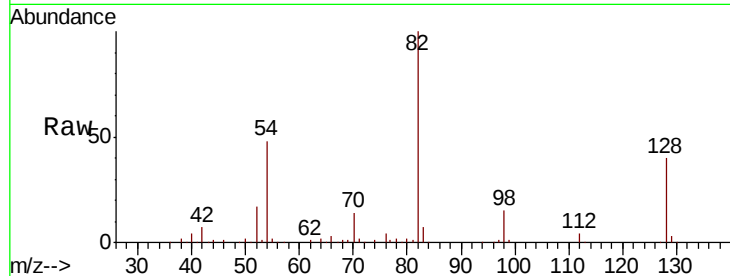
#23
Nitrobenzene-d5
Concen: 20.937 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.1	35.7	53.5
54	47.7	36.3	54.5

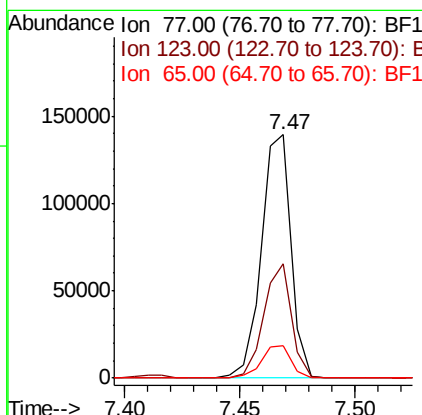
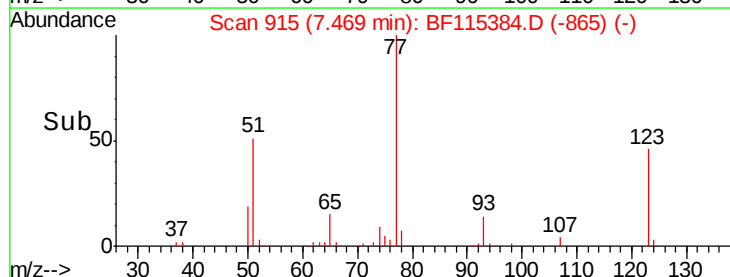
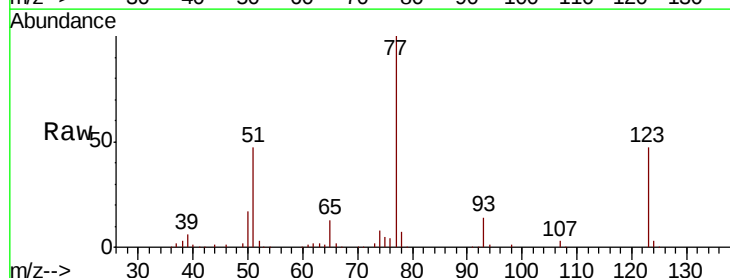
Manual Integrations
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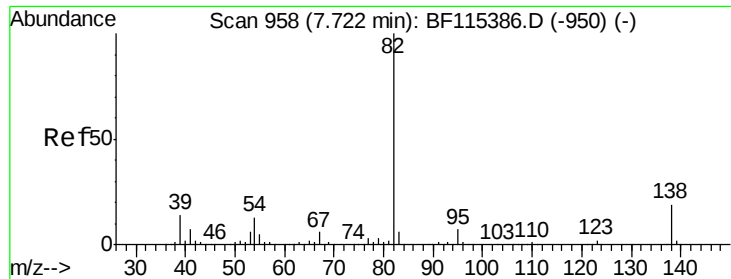
mohammad
7/8/2019 2:12:38 PM



#24
Nitrobenzene
Concen: 11.228 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	35.0	52.6
65	13.1	10.8	16.2





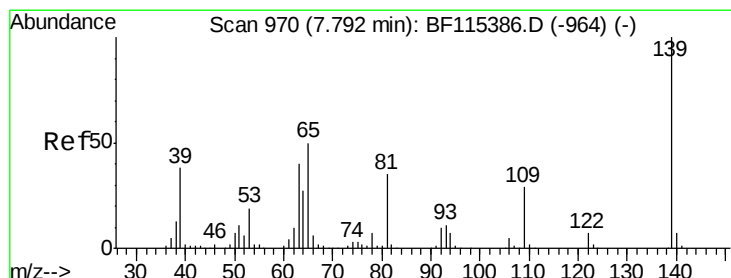
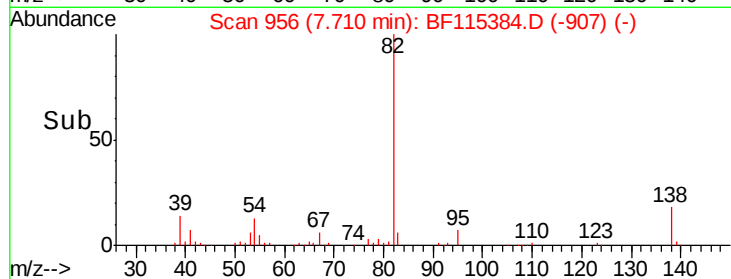
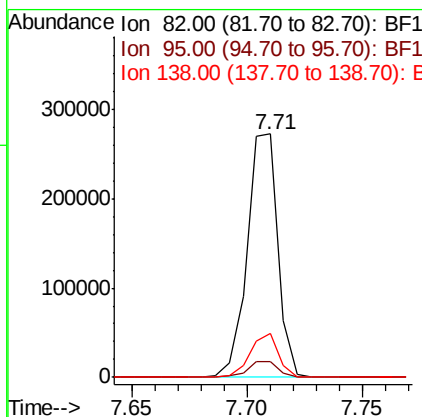
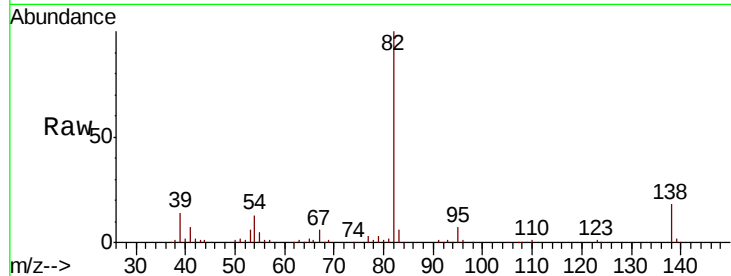
#25
Isophorone
Concen: 12.298 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	253696		
95	6.5		5.4	8.0
138	18.3		14.9	22.3

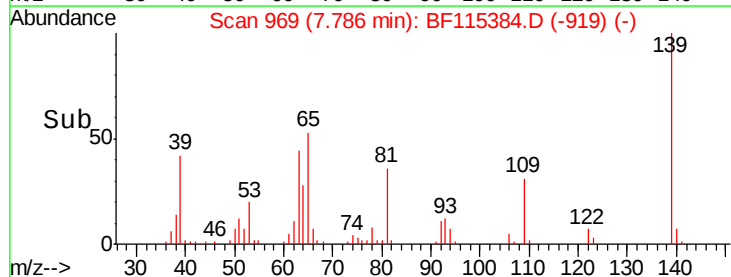
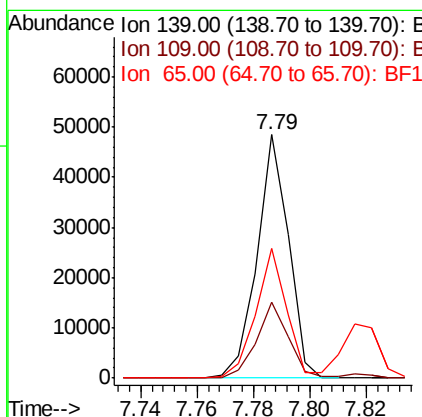
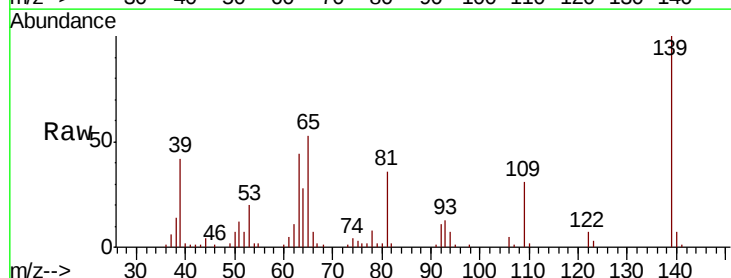
Manual Integrations
APPROVED

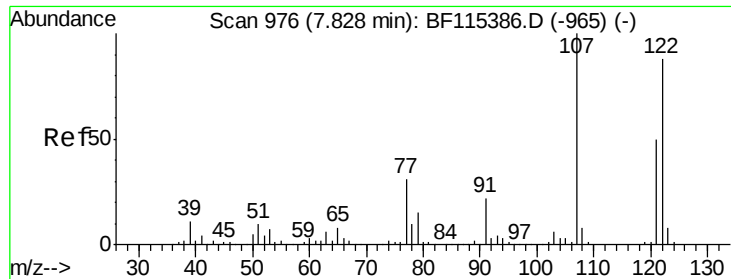
mohammad
7/8/2019 2:12:38 PM



#26
2-Nitrophenol
Concen: 6.823 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	37384		
109	31.2		22.9	34.3
65	53.1		40.2	60.4





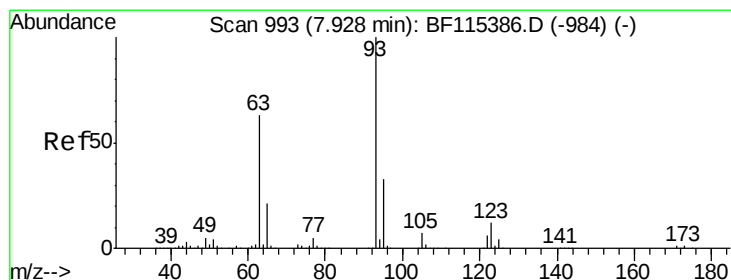
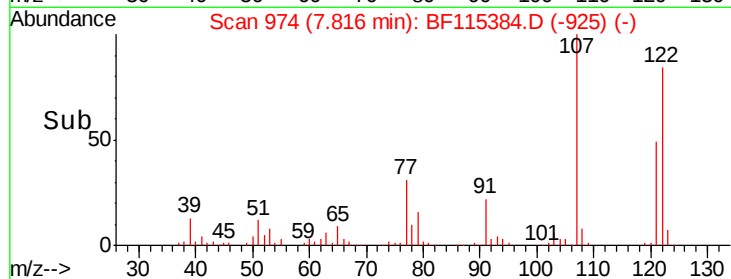
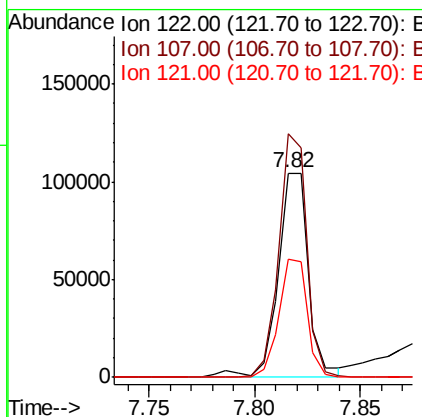
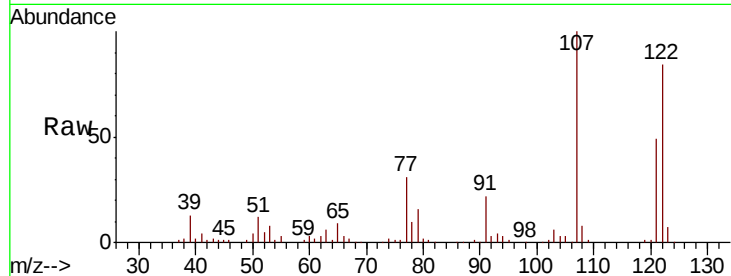
#27
2,4-Dimethylphenol
Concen: 11.671 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	104696		
107	119.2	91.0	136.6	
121	58.0	45.9	68.9	

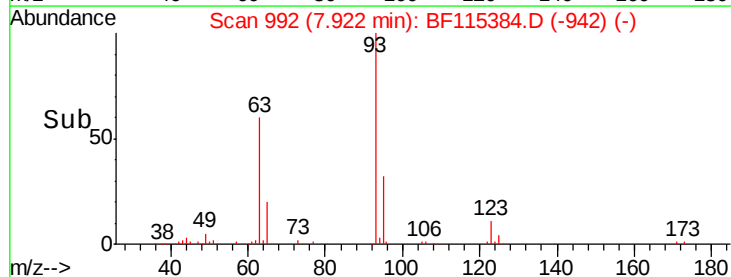
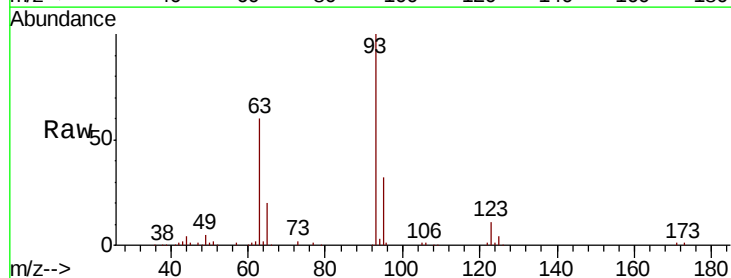
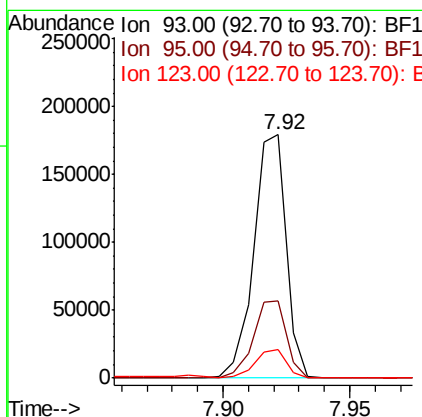
Manual Integrations
APPROVED

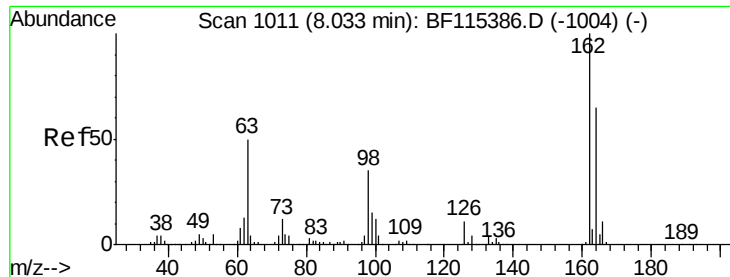
mohammad
7/8/2019 2:12:38 PM



#28
bis(2-Chloroethoxy)methane
Concen: 12.290 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	160247		
95	31.9	26.6	39.8	
123	11.5	10.0	15.0	





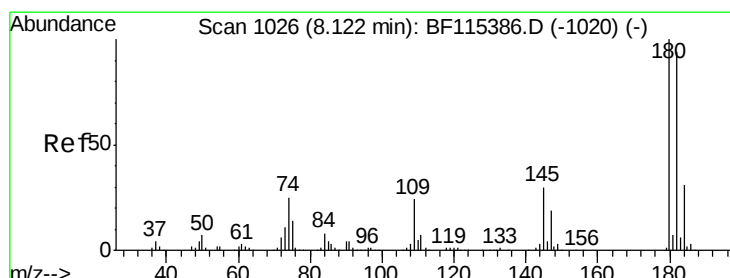
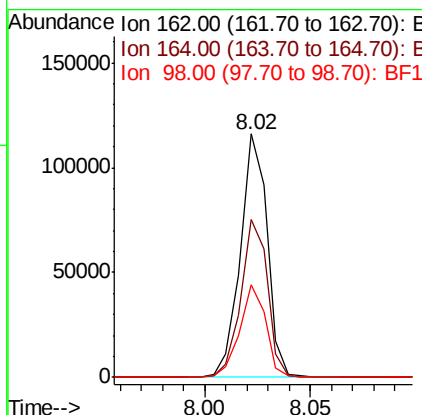
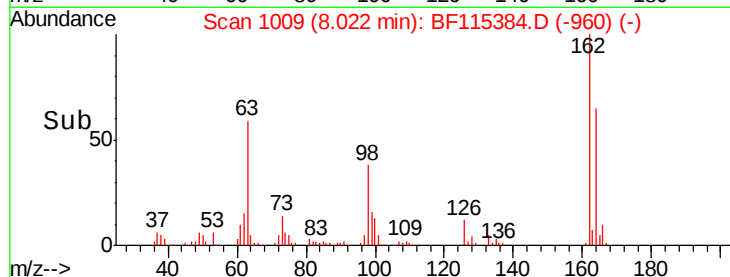
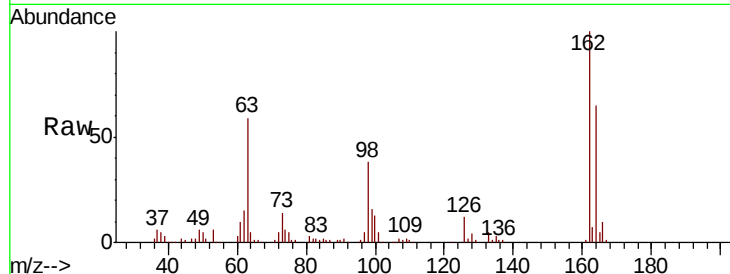
#29
2,4-Dichlorophenol
Concen: 10.989 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	38.1	15.0	55.0

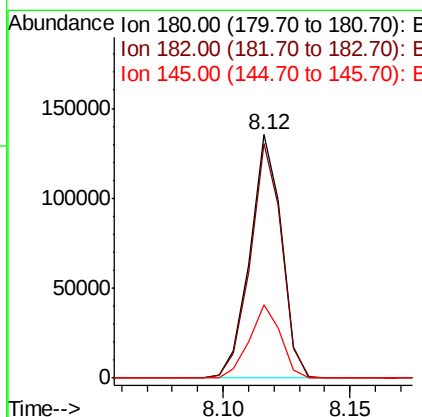
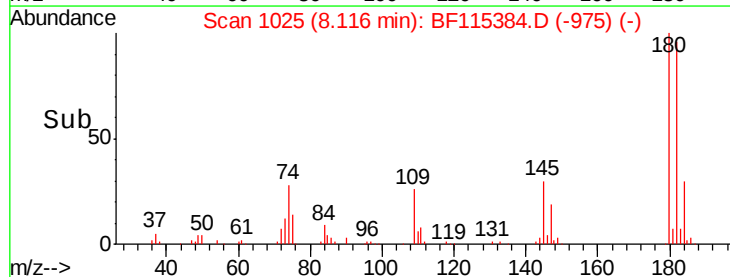
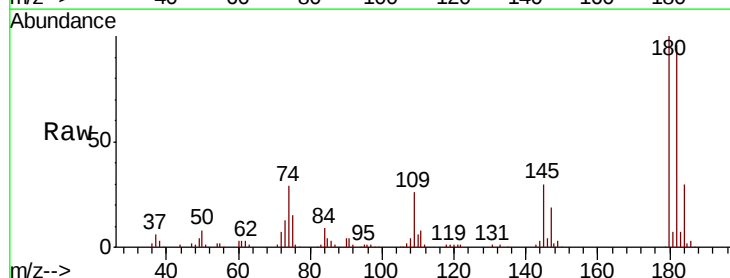
Manual Integrations
APPROVED

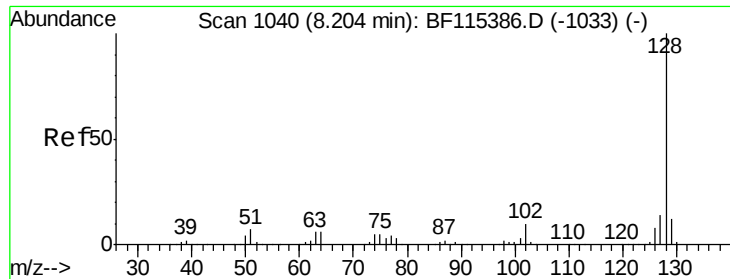
mohammad
7/8/2019 2:12:38 PM



#30
1,2,4-Trichlorobenzene
Concen: 11.454 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.6	113.4
145	30.0	23.8	35.6





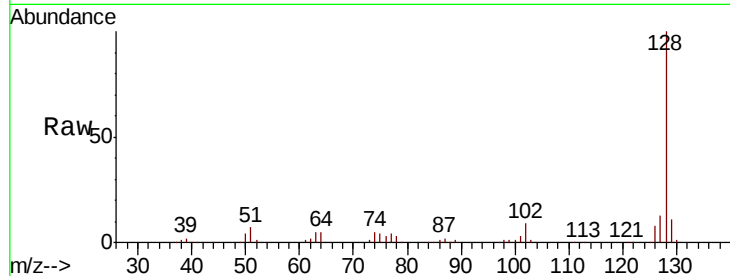
#31
Naphthalene
Concen: 12.331 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.2	11.2	16.8

Manual Integrations
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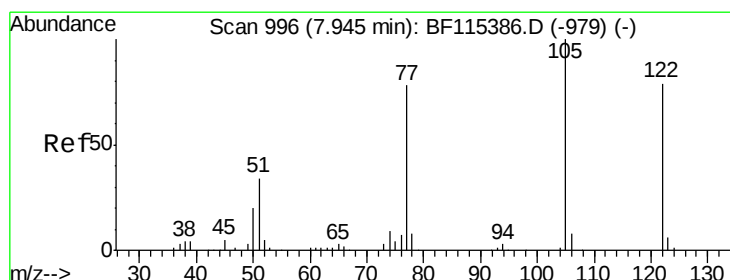
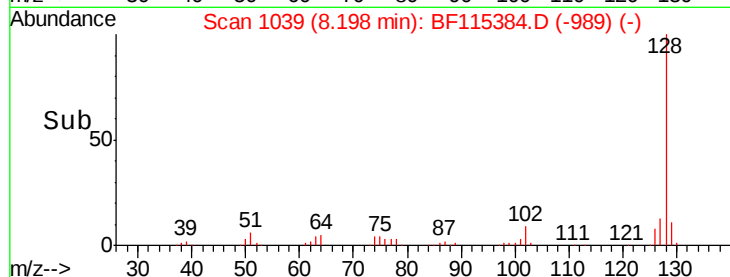
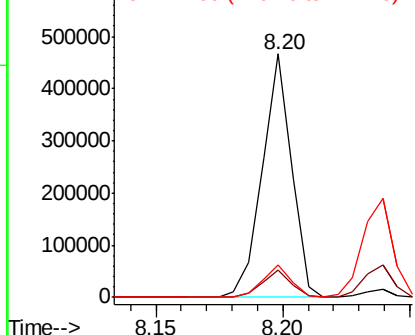


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 7.457 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.06 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

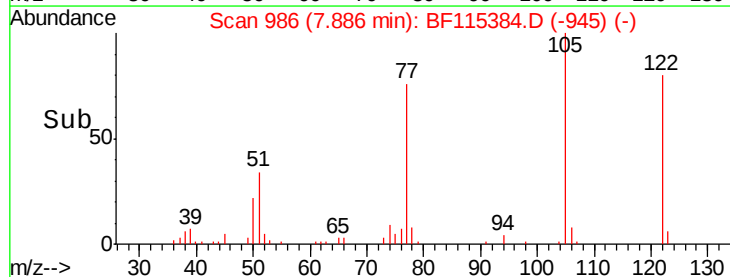
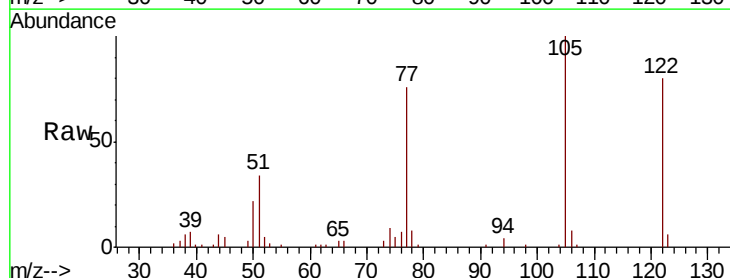
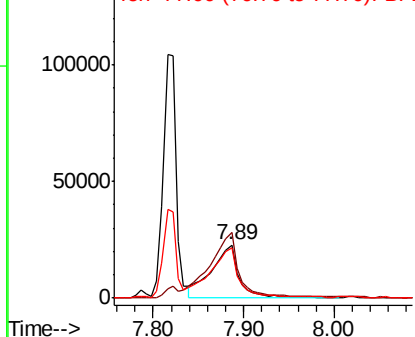
Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.3	105.1	145.1
77	94.9	77.8	117.8

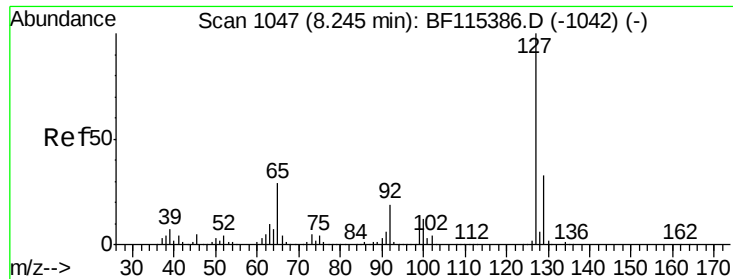
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





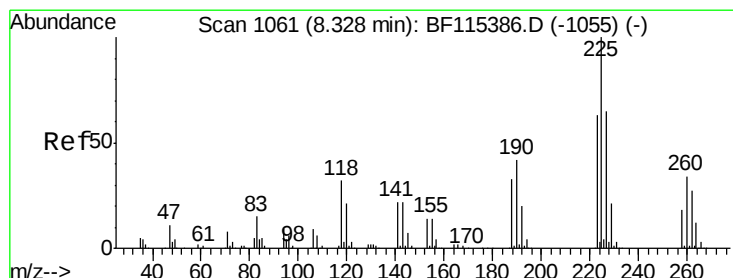
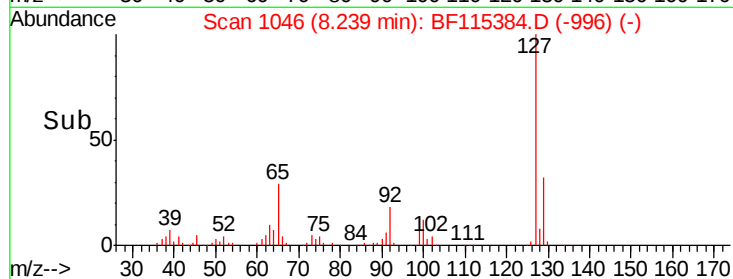
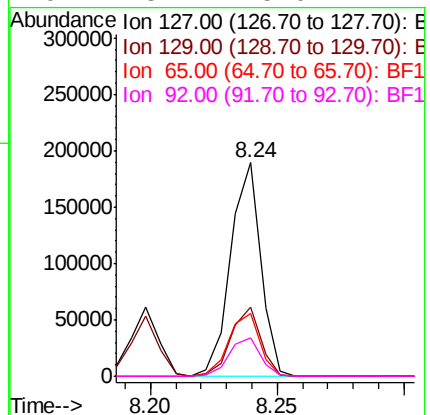
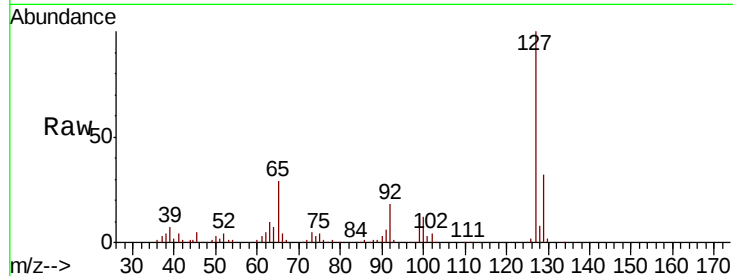
#33
4-Chloroaniline
Concen: 11.267 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.2	26.5	39.7
65	29.1	23.3	34.9
92	18.1	15.0	22.4

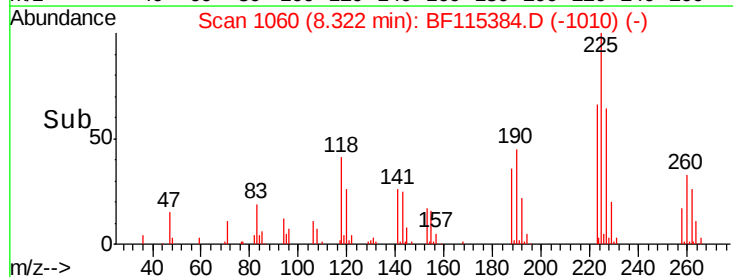
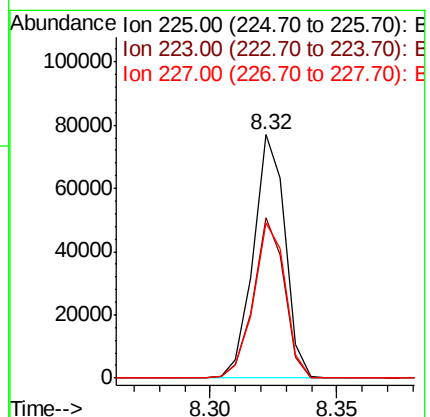
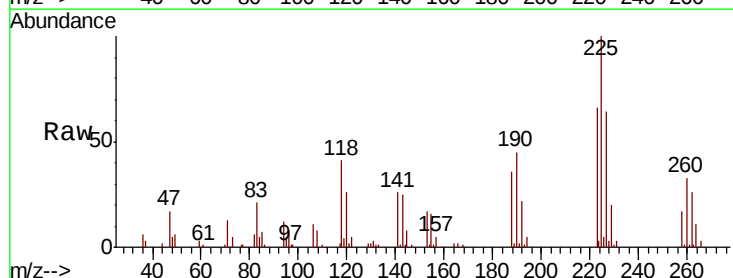
Manual Integrations
APPROVED

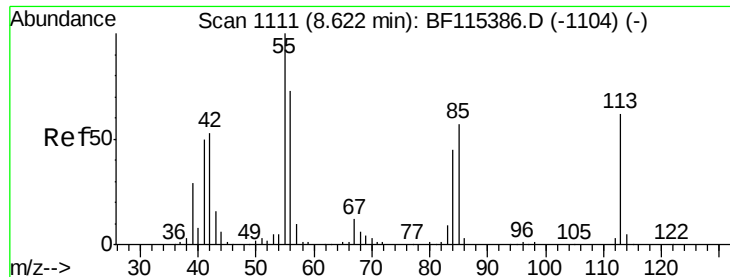
mohammad
7/8/2019 2:12:38 PM



#34
Hexachlorobutadiene
Concen: 11.917 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	65.8	50.7	76.1
227	64.0	52.1	78.1





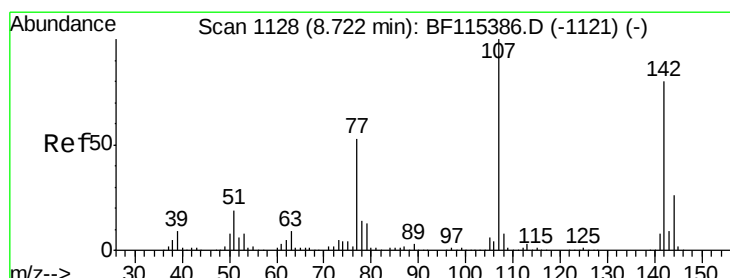
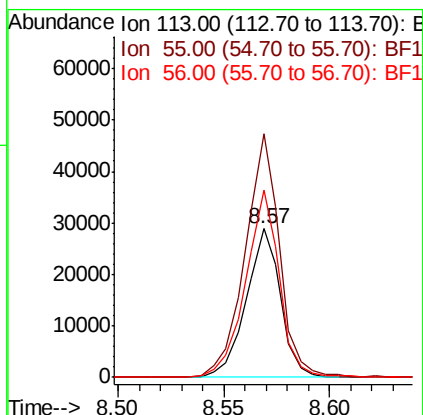
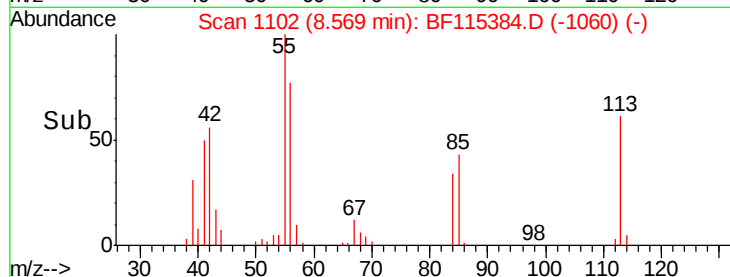
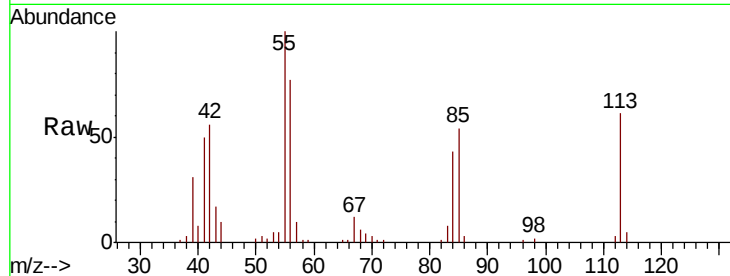
#35
Caprolactam
Concen: 10.391 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.05 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	163.7	141.9	181.9	
56	125.6	98.7	138.7	

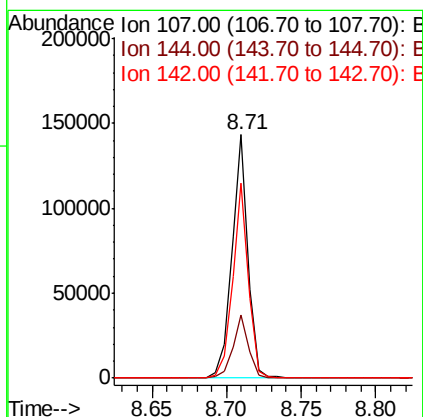
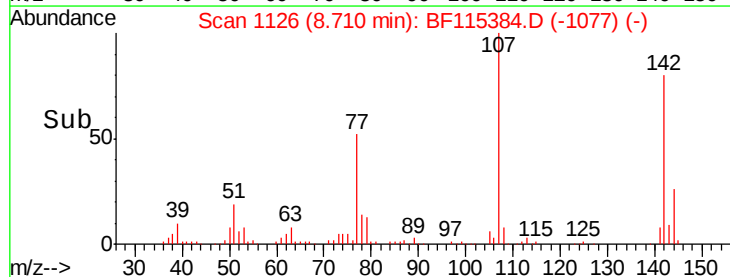
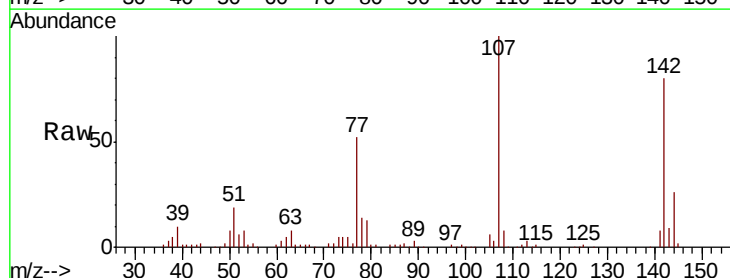
Manual Integrations
APPROVED

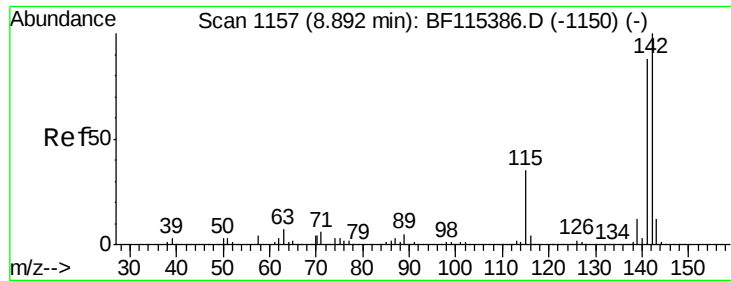
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 11.716 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.8	20.8	31.2	
142	79.8	64.0	96.0	





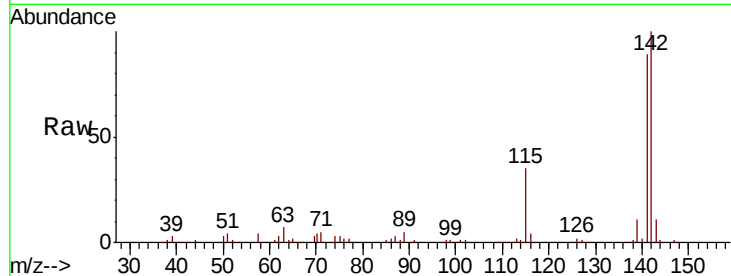
#37
2-Methylnaphthalene
Concen: 12.183 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.6	106.0
115	34.7	27.8	41.8

Manual Integrations
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7/8/2019 2:12:38 PM

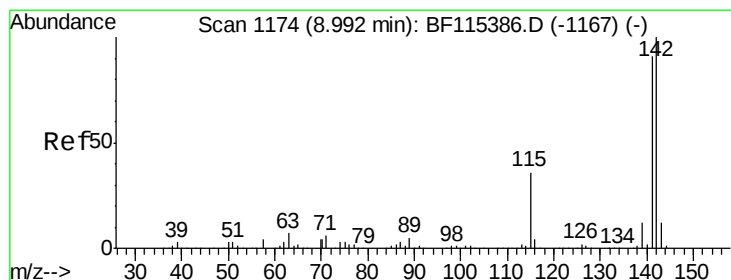
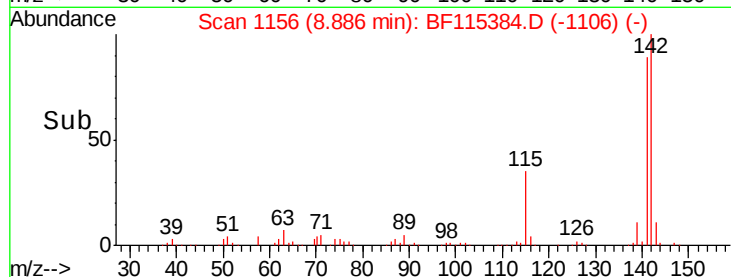
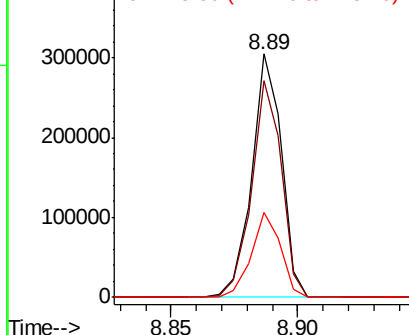


Abundance

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: 12.225 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

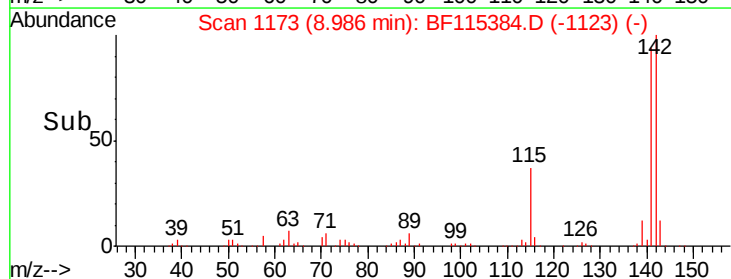
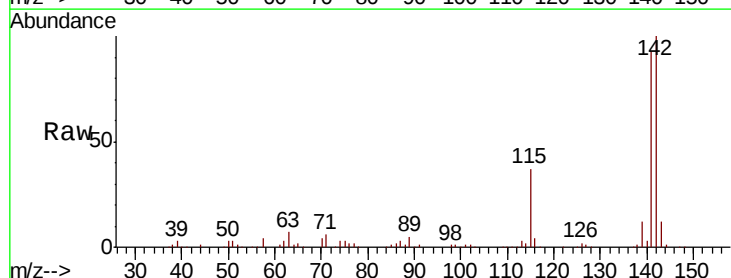
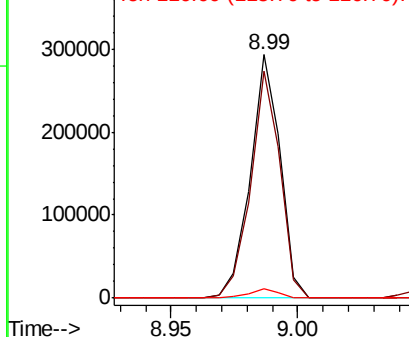
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	72.7	109.1
116	3.8	3.0	4.4

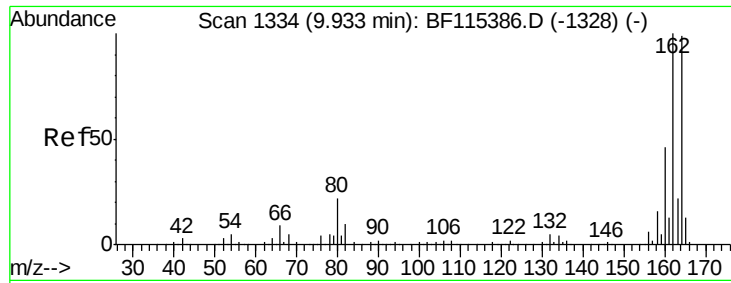
Abundance

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





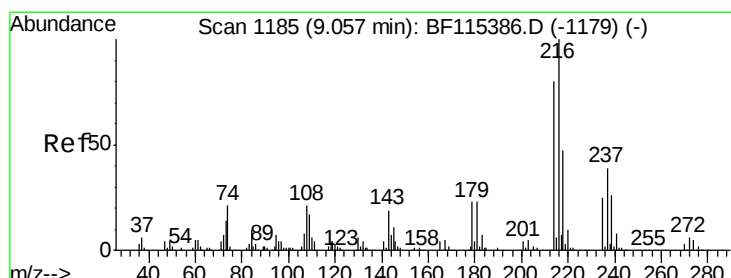
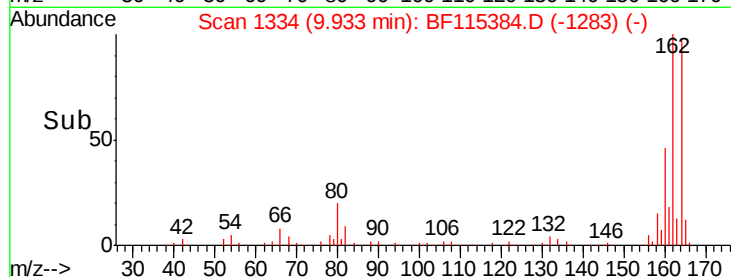
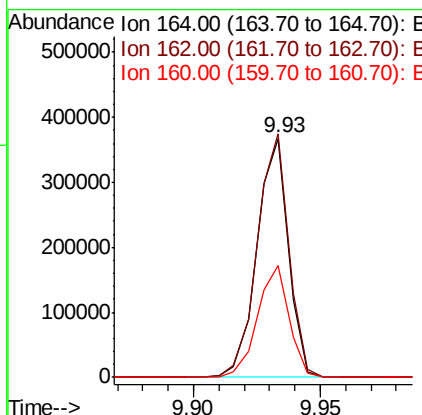
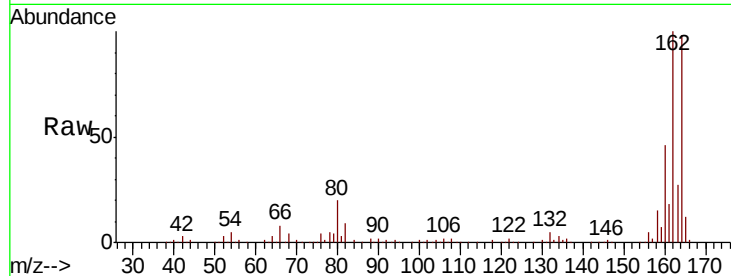
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.9	80.6	121.0	
160	46.7	37.0	55.6	

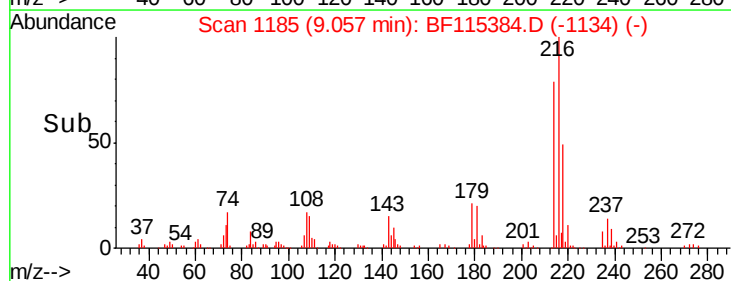
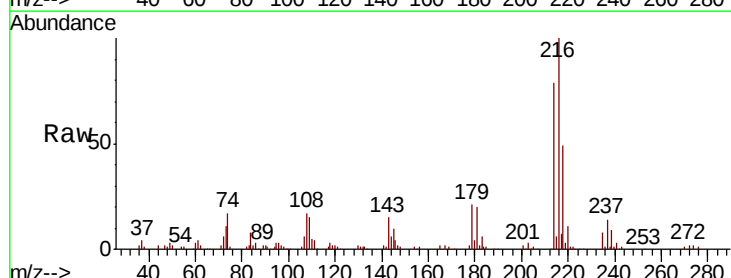
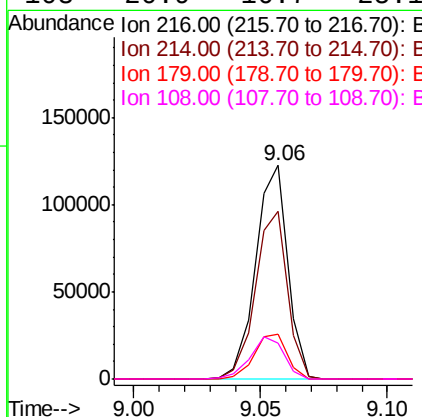
Manual Integrations
 APPROVED

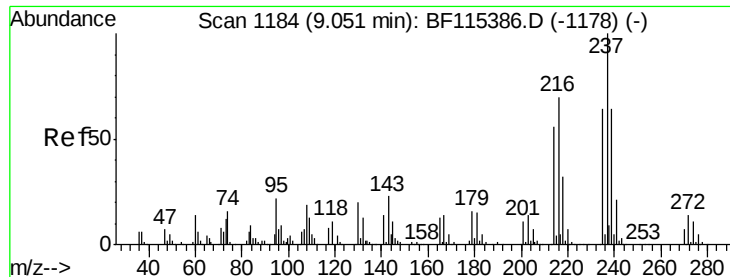
mohammad
 7/8/2019 2:12:38 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.997 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.7	63.7	95.5	
179	21.7	17.8	26.8	
108	20.9	16.7	25.1	





#41

Hexachlorocyclopentadiene

Concen: 10.383 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

Instrument :

BNA_F

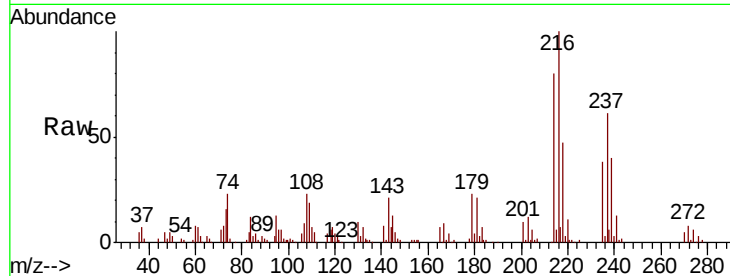
ClientSampleId :

SSTDIC010

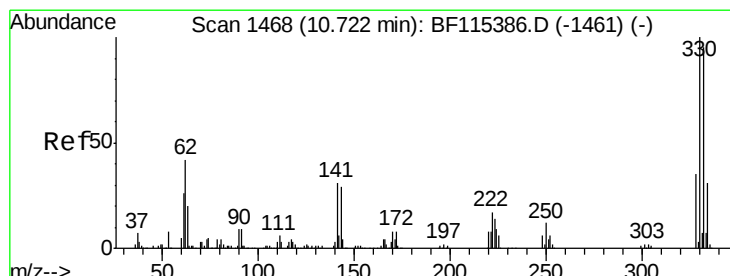
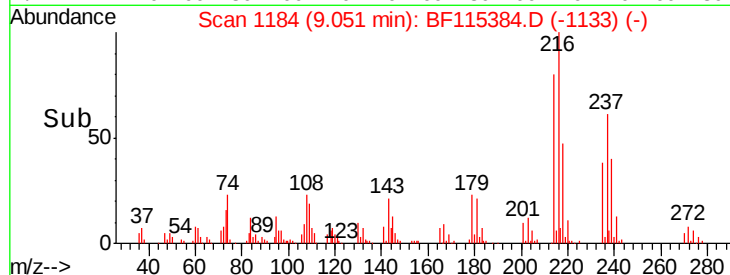
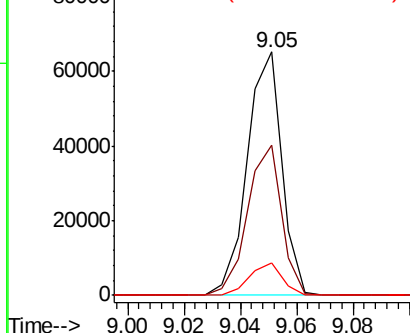
Tot Ion:	237	Resp:	55381
Ion Ratio	Lower	Upper	
237	100		
235	61.9	44.4	84.4
272	13.3	0.0	33.7

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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: 23.708 ng

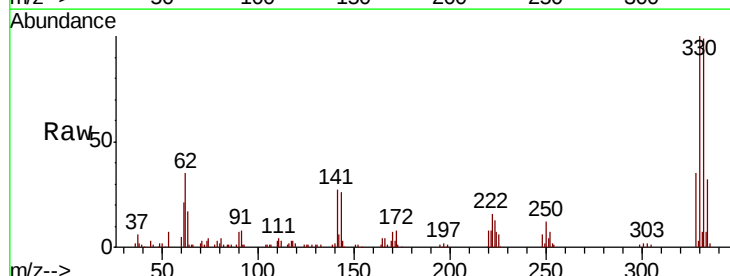
RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

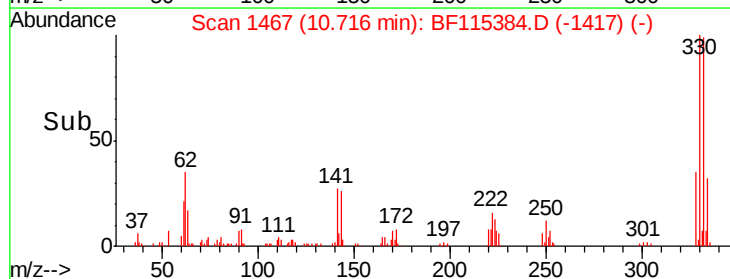
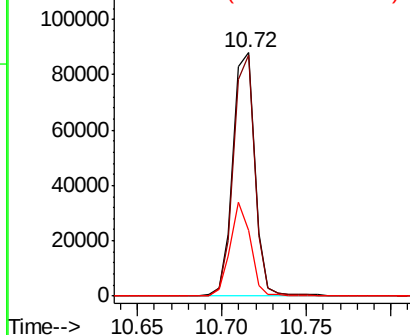
Lab File: BF115384.D

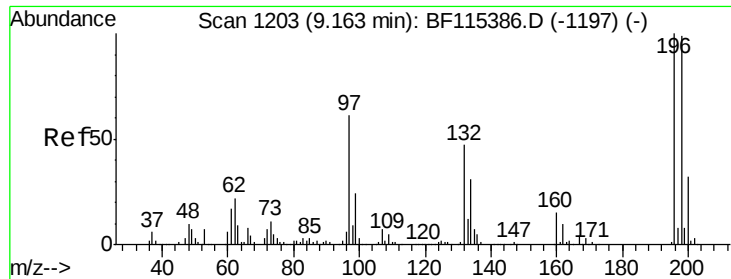
Acq: 5 Jul 2019 8:48

Tgt Ion:	330	Resp:	79585
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.3	114.5
141	35.7	27.0	40.4



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





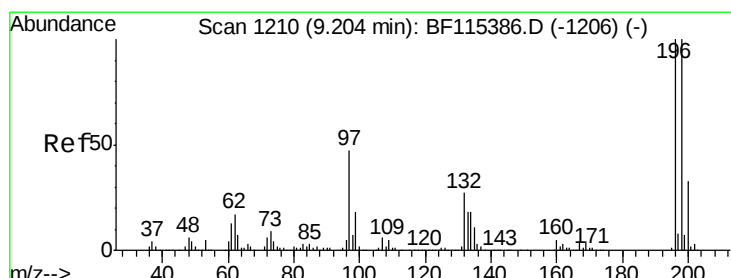
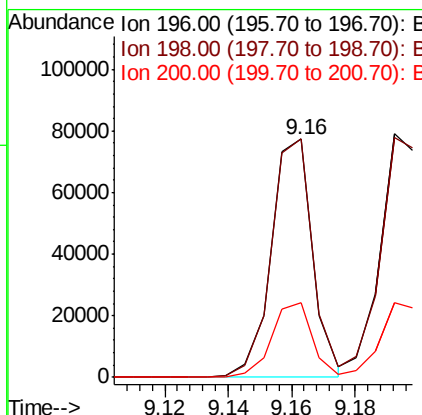
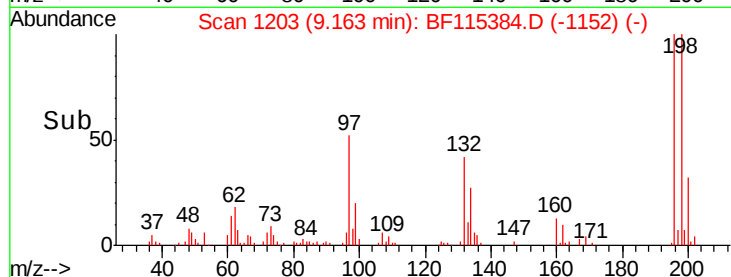
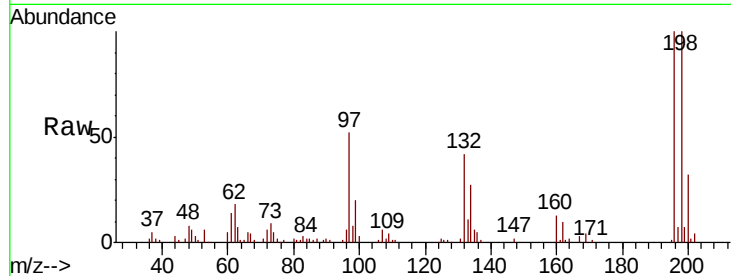
#43
 2,4,6-Trichlorophenol
 Concen: 10.102 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	70154		
198	100.1	79.5	119.3	
200	31.6	25.8	38.8	

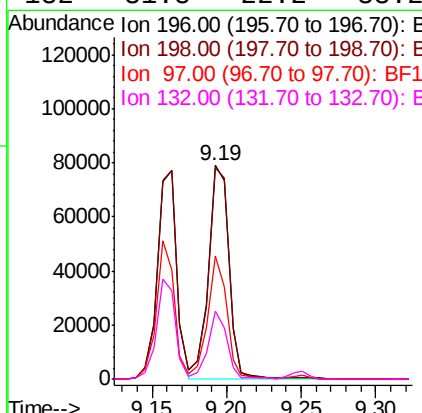
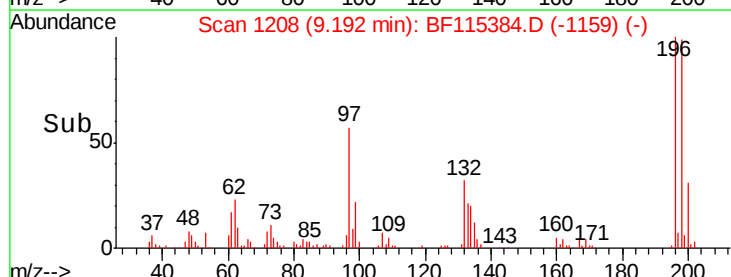
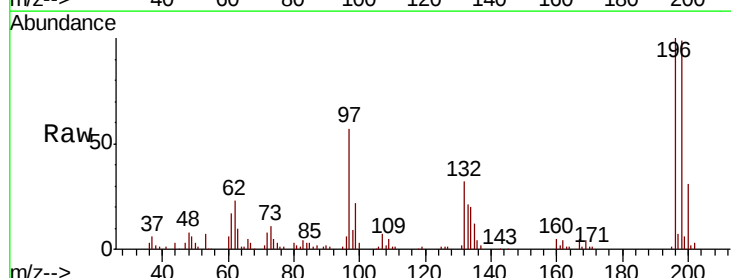
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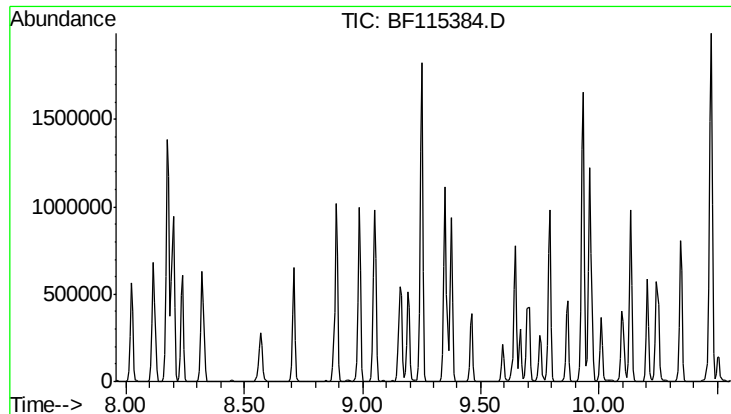
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#44
 2,4,5-Trichlorophenol
 Concen: 10.484 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	74978		
198	98.7	80.3	120.5	
97	57.5	38.3	57.5	
132	31.8	22.2	33.2	





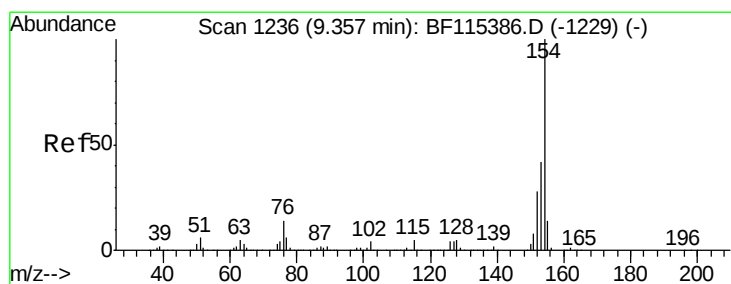
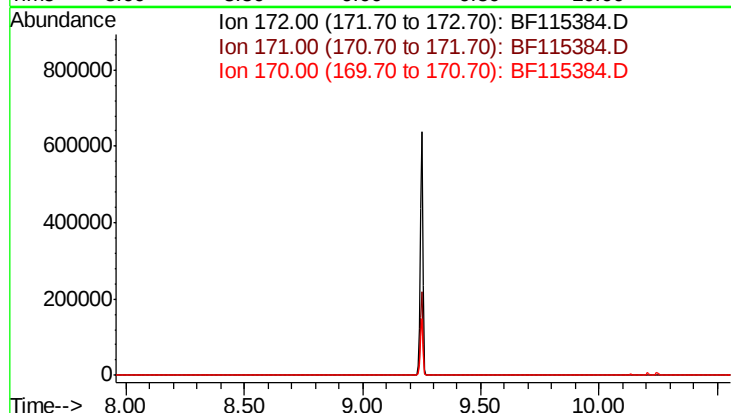
#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.26 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion: 172
Sig Exp Ratio
172 100
171 37.3
170 25.3

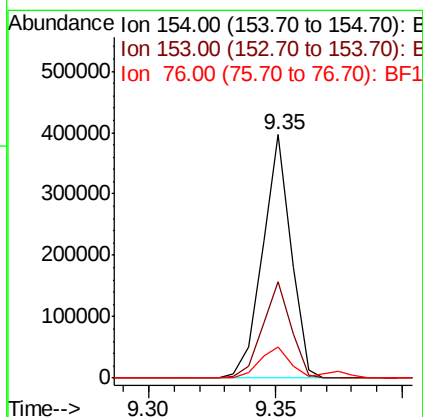
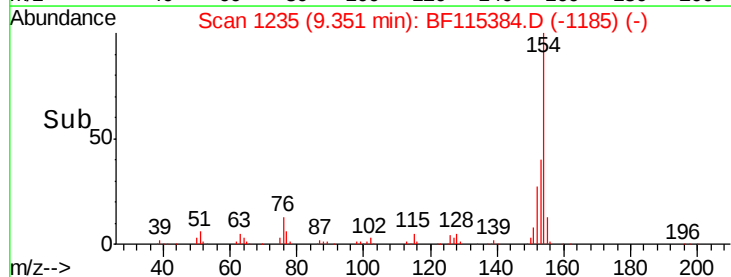
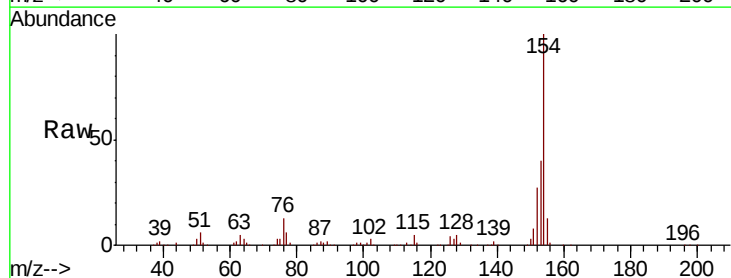
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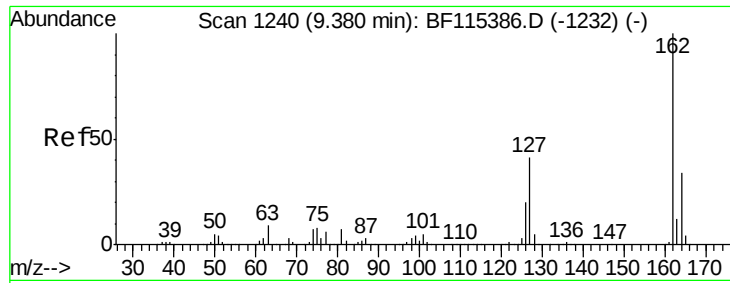
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#46
1,1'-Biphenyl
Concen: 12.114 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion: 154 Resp: 308567
Ion Ratio Lower Upper
154 100
153 39.6 21.9 61.9
76 13.0 0.0 34.3





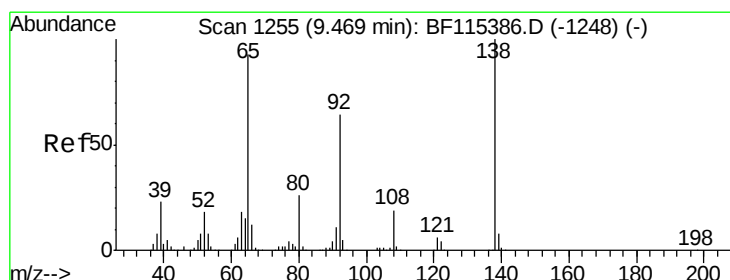
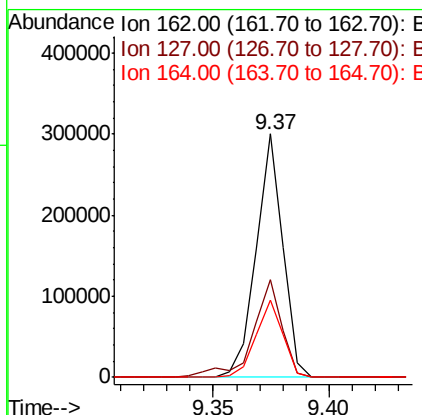
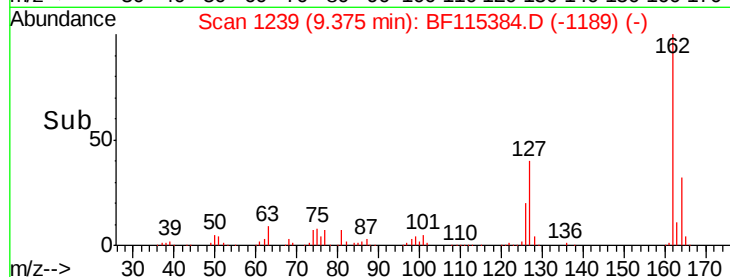
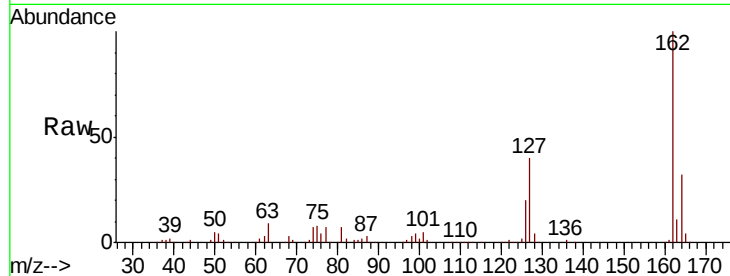
#47
 2-Chloronaphthalene
 Concen: 11.721 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	40.4	32.8	49.2
164	31.6	27.0	40.6

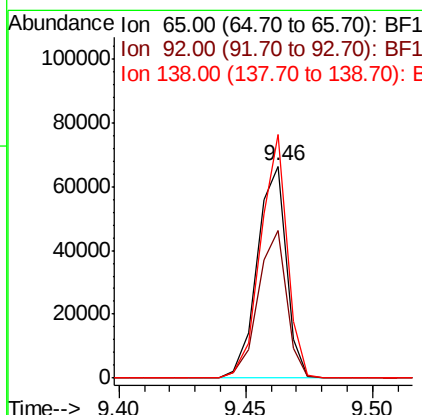
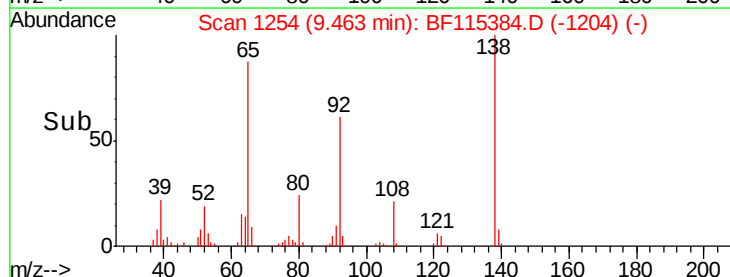
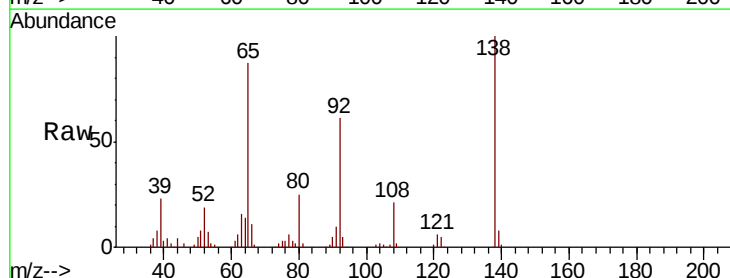
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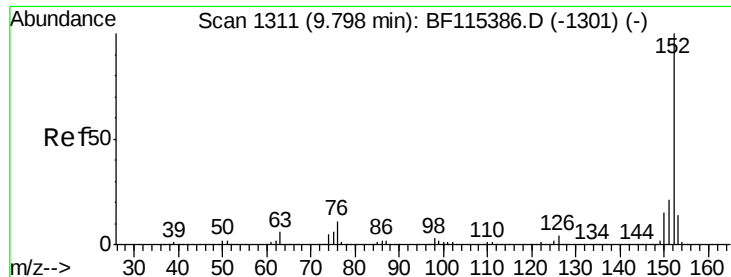
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#48
 2-Nitroaniline
 Concen: 8.876 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	69.9	55.4	83.0
138	115.0	85.8	128.8





#49

Acenaphthylene

Concen: 11.878 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

Instrument :

BNA_F

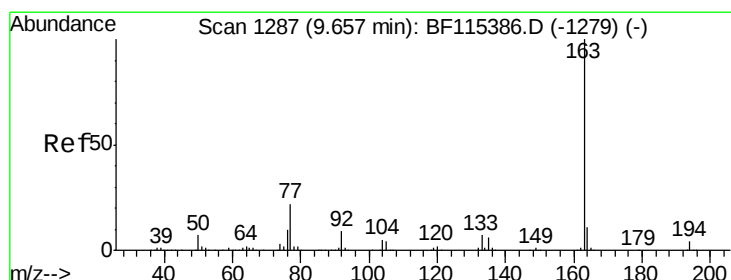
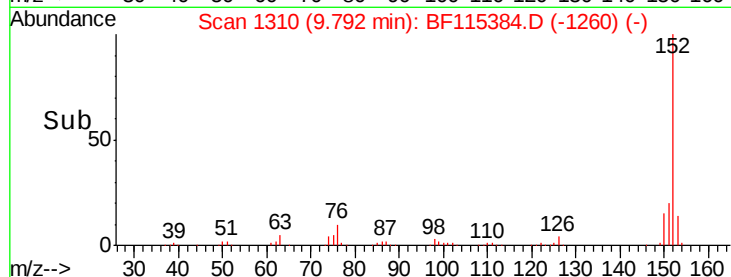
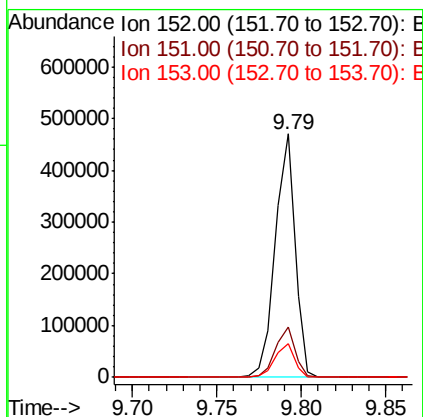
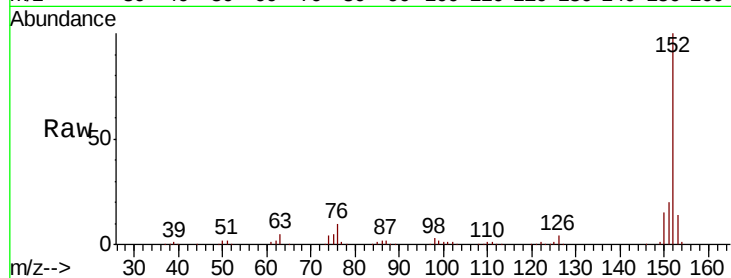
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	382343
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.0	25.4
153	13.6	11.4	17.2

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#50

Dimethylphthalate

Concen: 12.166 ng

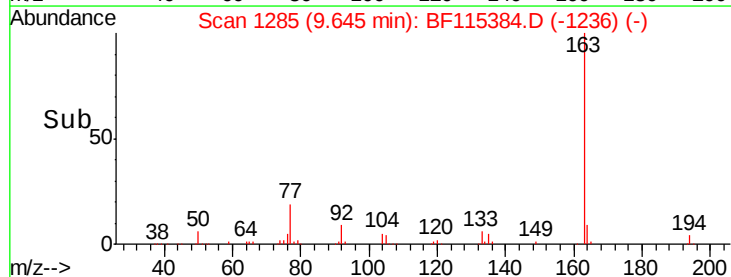
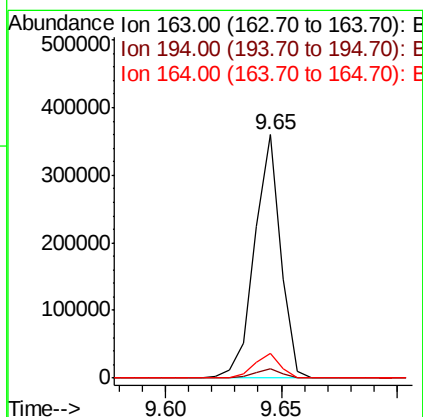
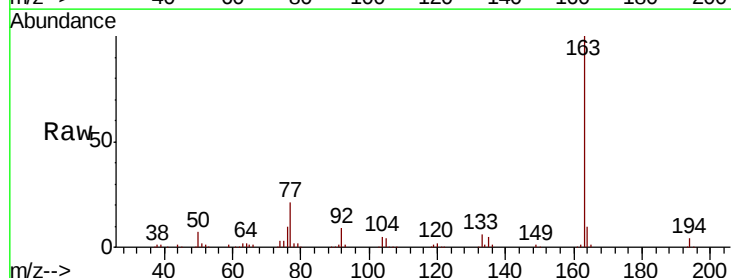
RT: 9.65 min Scan# 1285

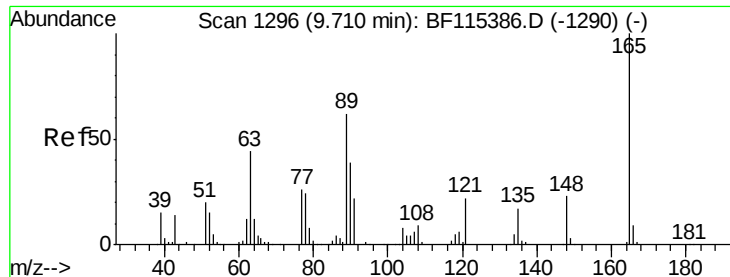
Delta R.T. -0.01 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

Tgt Ion:	163	Resp:	284923
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.2	4.8
164	10.0	8.5	12.7





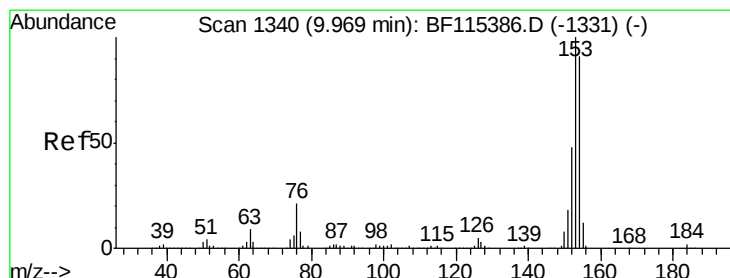
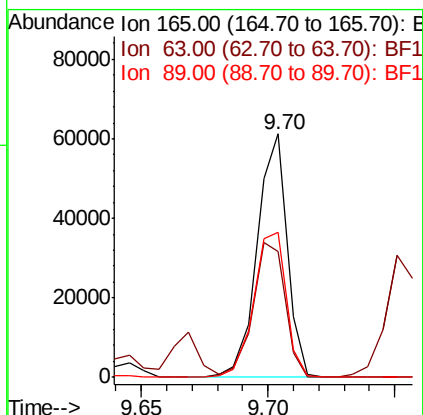
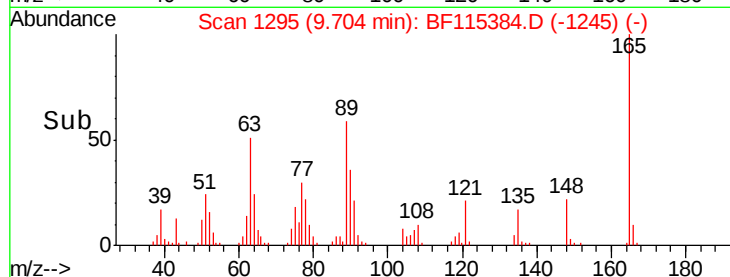
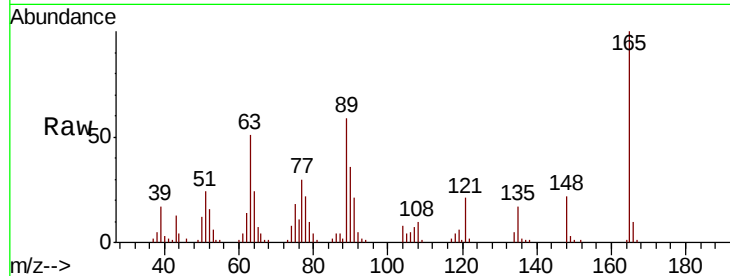
#51
 2,6-Dinitrotoluene
 Concen: 9.396 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	165	Resp:	50806
Ion Ratio	Lower	Upper	
165	100		
63	51.5	45.8	68.6
89	59.4	49.9	74.9

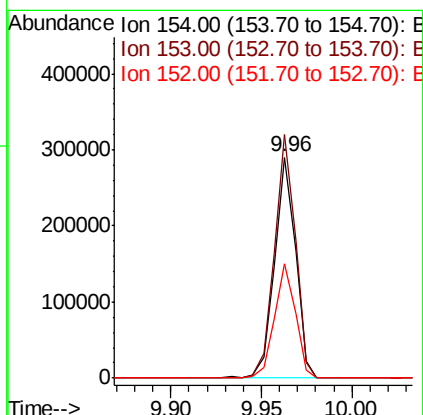
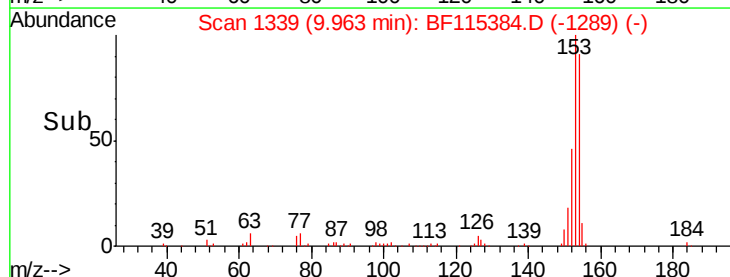
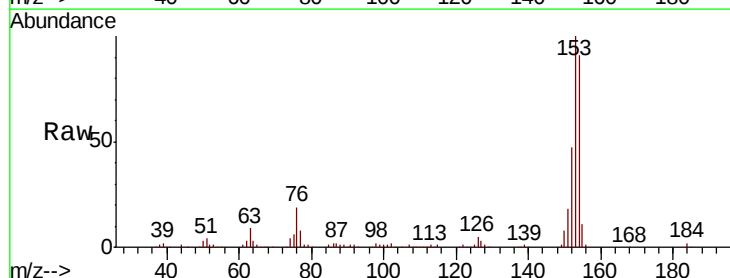
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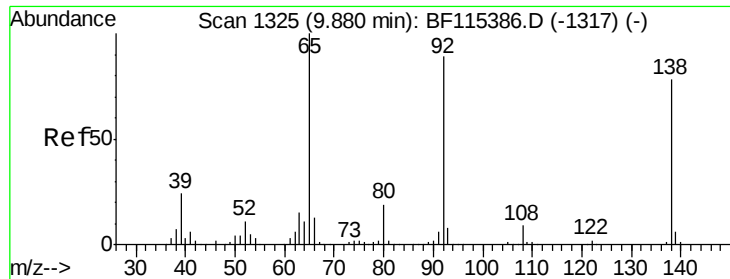
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#52
 Acenaphthene
 Concen: 11.639 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Tgt Ion:	154	Resp:	234454
Ion Ratio	Lower	Upper	
154	100		
153	110.4	87.9	131.9
152	52.1	42.2	63.2





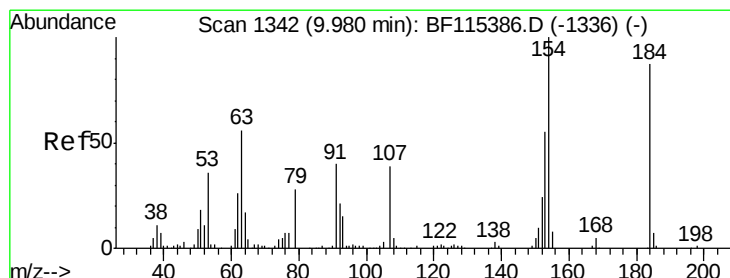
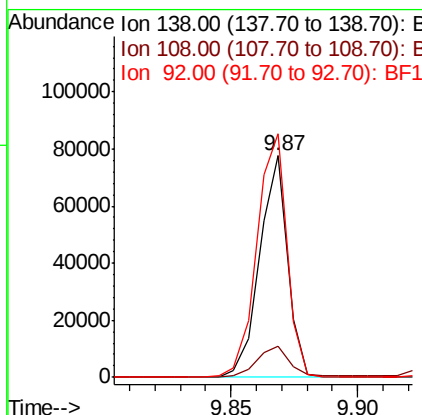
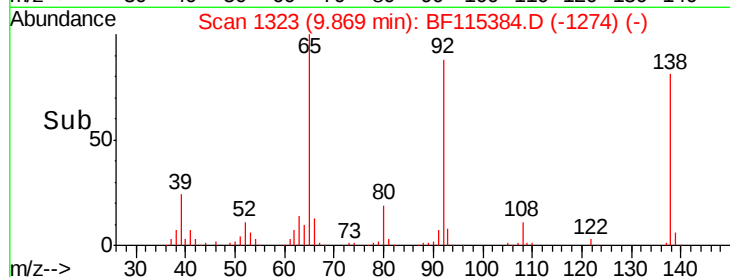
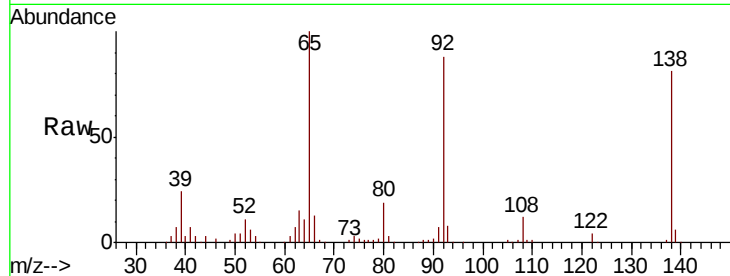
#53
3-Nitroaniline
Concen: 9.097 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.3	9.0	13.4#
92	109.8	90.5	135.7

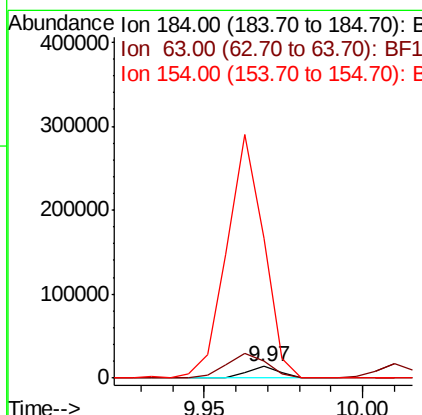
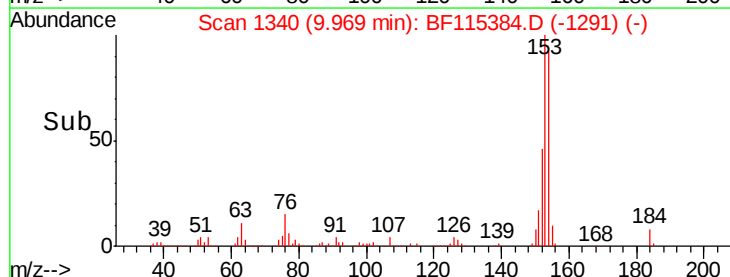
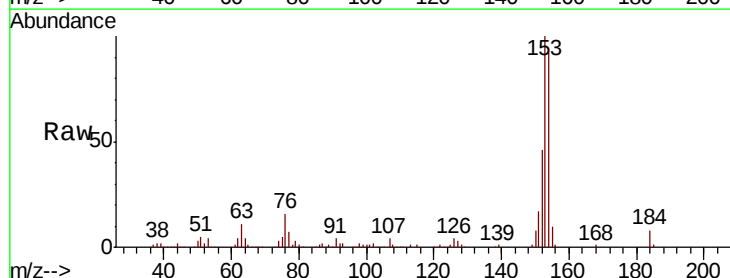
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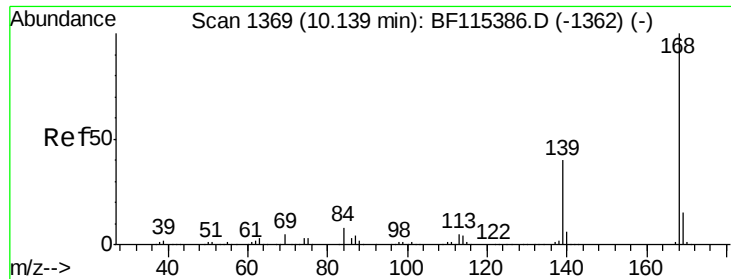
mohammad
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#54
2,4-Dinitrophenol
Concen: 4.347 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	146.1	52.1	78.1#
154	1210.8	97.7	146.5#





#55

Dibenzofuran

Concen: 11.818 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

Instrument :

BNA_F

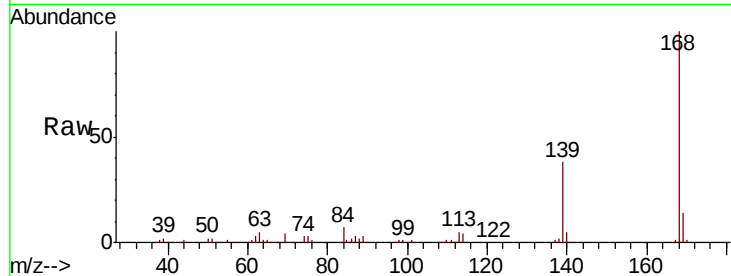
ClientSampleId :

SSTDIC010

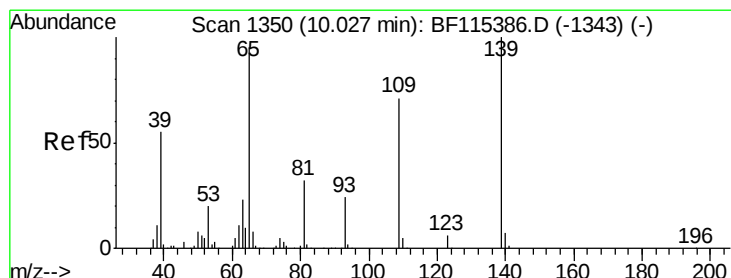
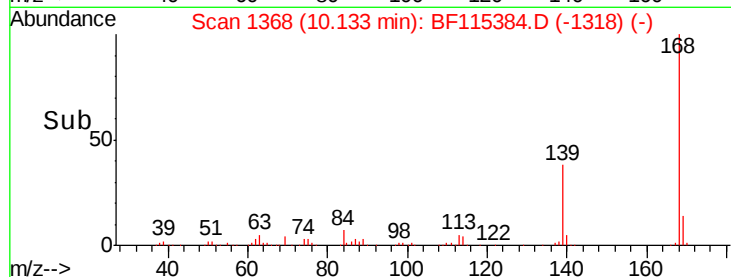
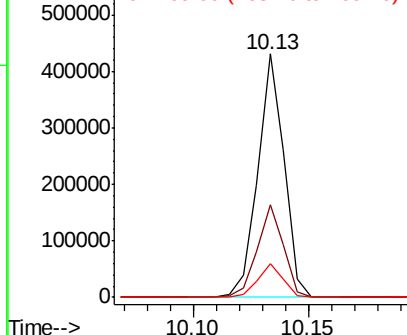
Tot Ion:	168	Resp:	341667
Ion Ratio	Lower	Upper	
168	100		
139	38.2	32.2	48.2
169	13.6	11.7	17.5

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



#56

4-Nitrophenol

Concen: 8.333 ng

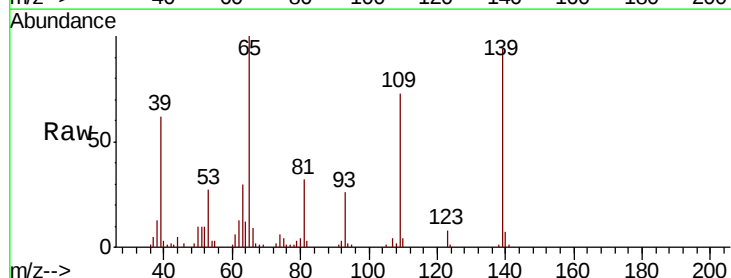
RT: 10.01 min Scan# 1347

Delta R.T. -0.02 min

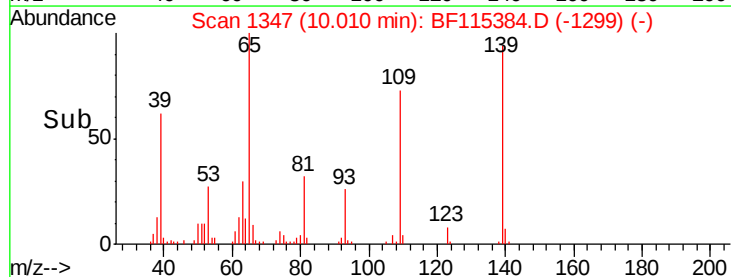
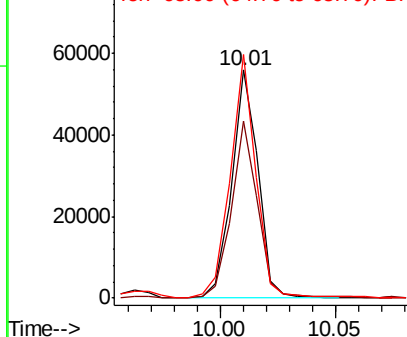
Lab File: BF115384.D

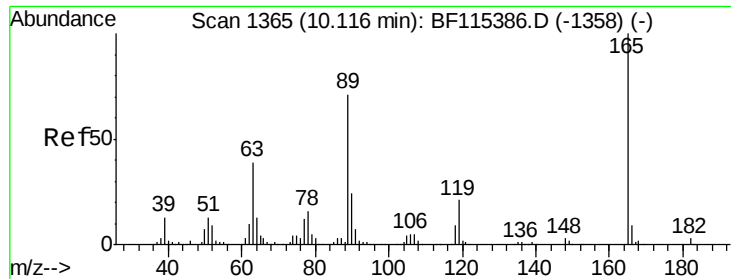
Acq: 5 Jul 2019 8:48

Tgt Ion:	139	Resp:	44083
Ion Ratio	Lower	Upper	
139	100		
109	77.5	51.1	91.1
65	106.8	75.2	115.2



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: 8.481 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

Instrument :

BNA_F

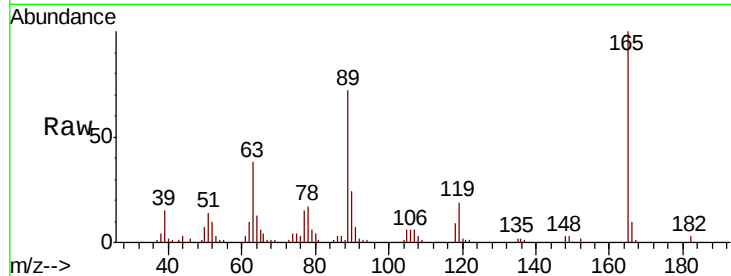
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.2	31.4	47.0
89	72.5	57.1	85.7
182	2.8	2.2	3.2

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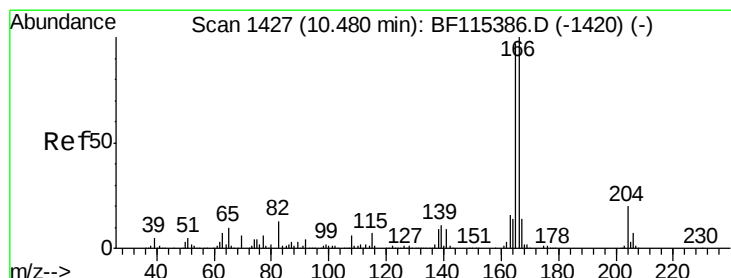
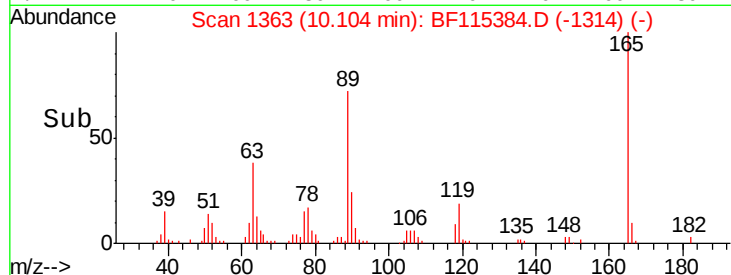
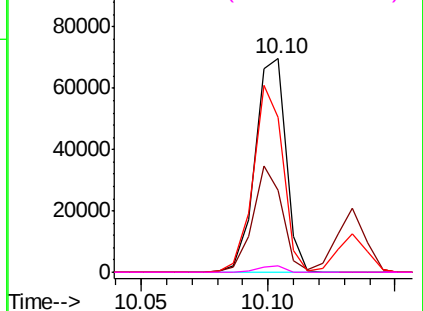
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 12.473 ng

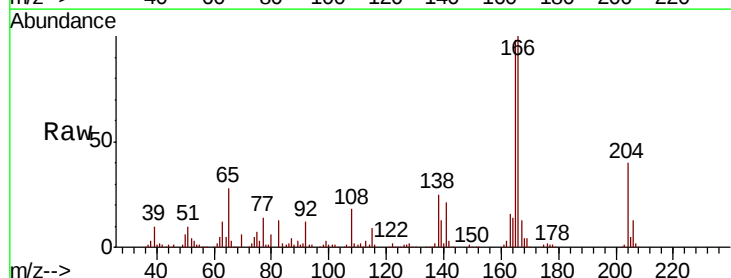
RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.8	116.6
167	13.1	11.0	16.6

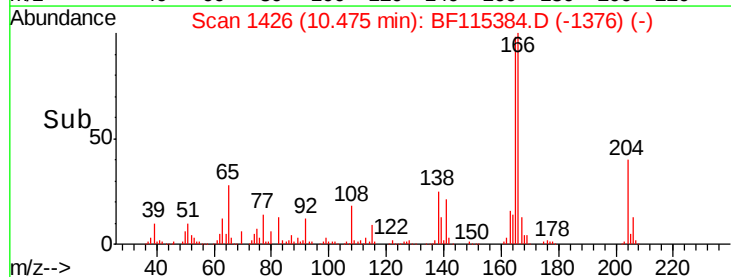
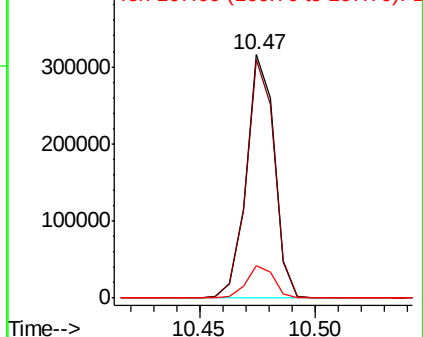


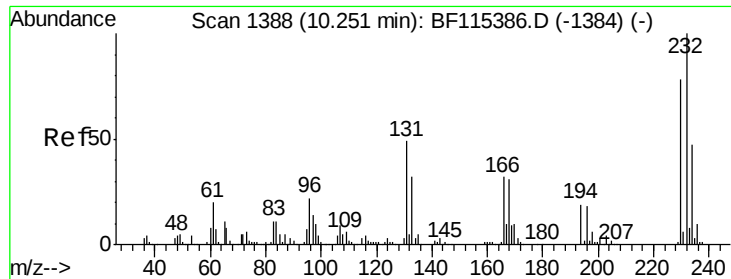
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





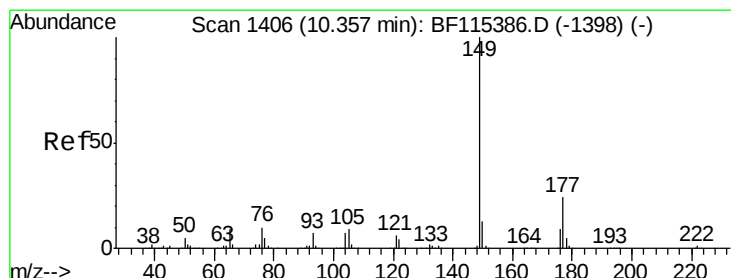
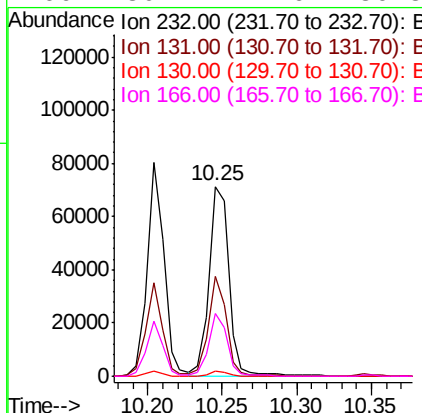
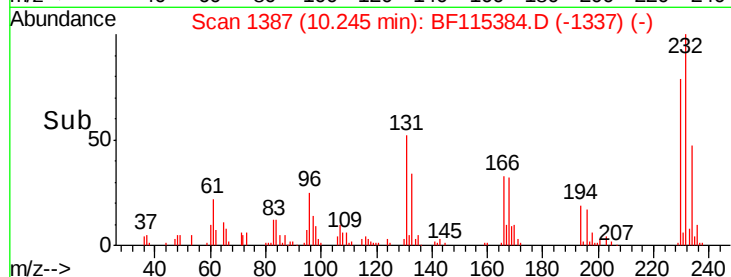
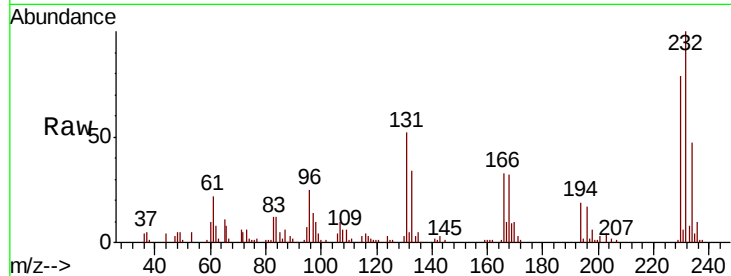
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.108 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		66616		
131	47.4	36.6	55.0		
130	2.4	1.8	2.8		
166	30.4	24.6	36.8		

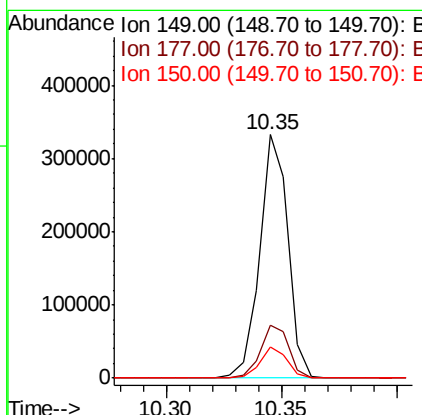
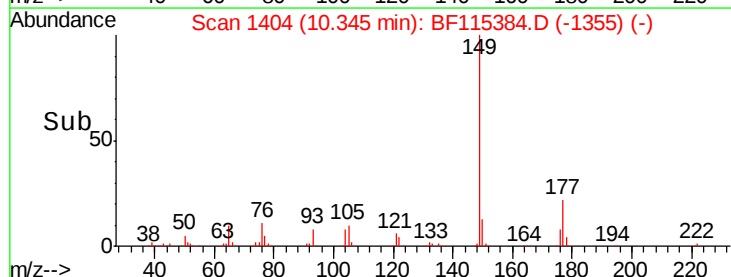
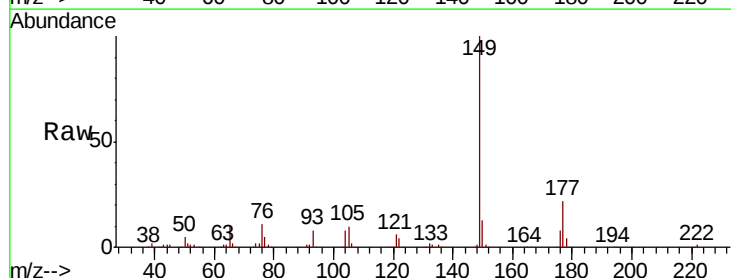
Manual Integrations
 APPROVED

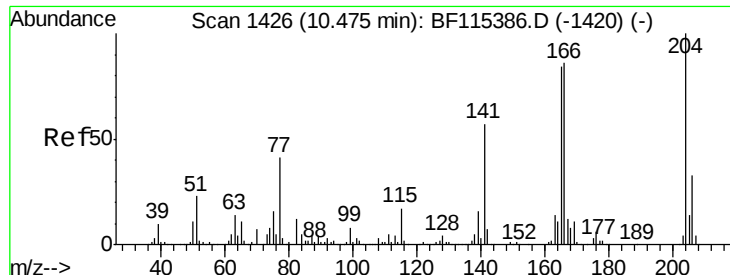
mohammad
 7/8/2019 2:12:38 PM



#60
 Diethylphthalate
 Concen: 12.019 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		282952		
177	21.7	18.8	28.2		
150	12.7	10.2	15.2		





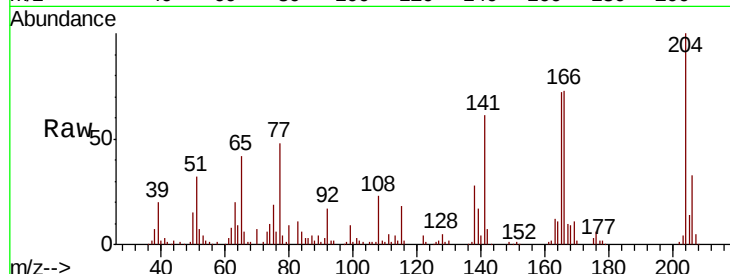
#61
4-Chlorophenyl-phenylether
Concen: 12.974 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.1	39.1
141	61.5	45.8	68.6

Manual Integrations
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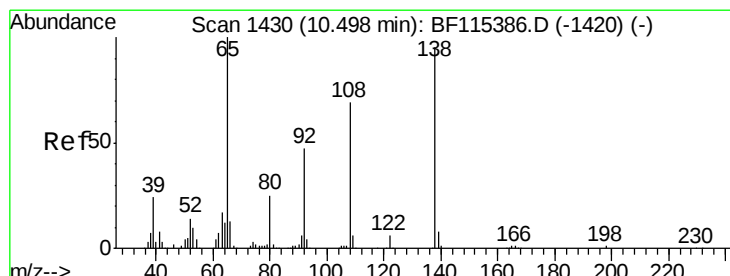
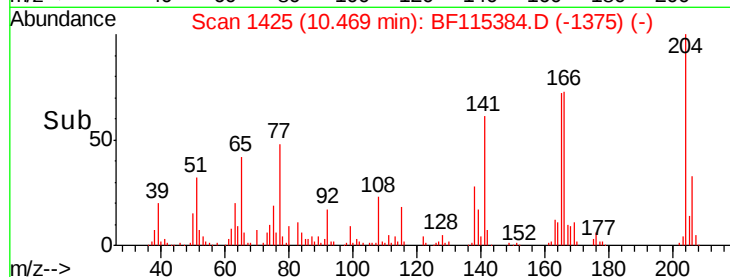
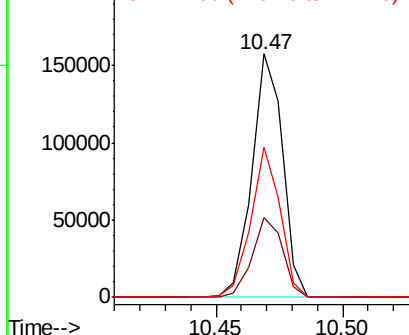


Abundance

Ion 204.00 (203.70 to 204.70): E

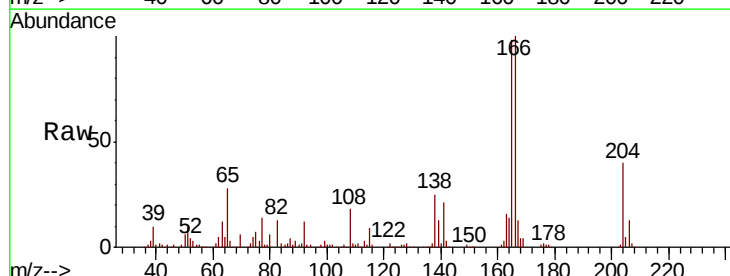
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 9.017 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	29.3	69.3
108	72.7	53.2	93.2

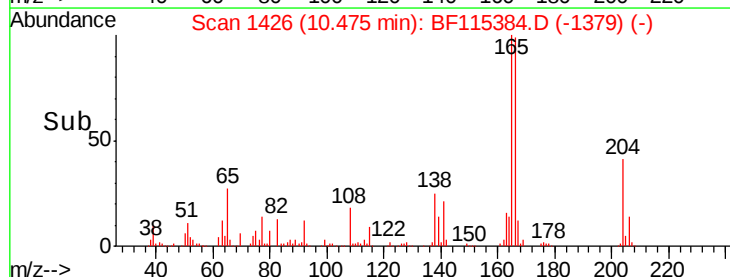
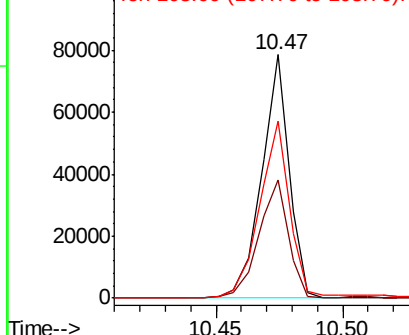


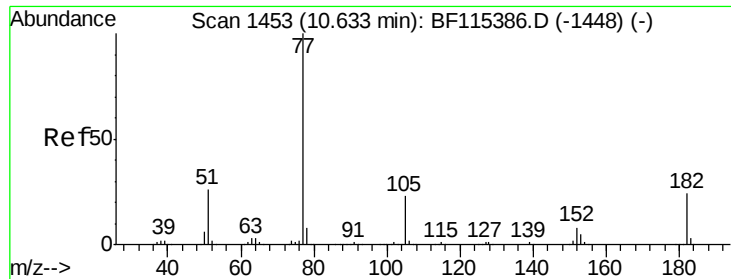
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





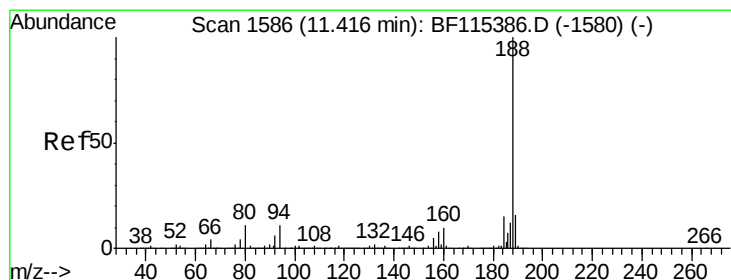
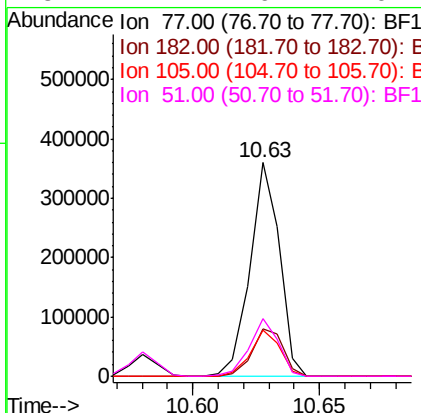
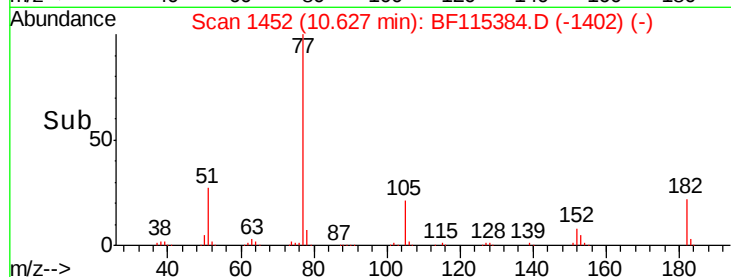
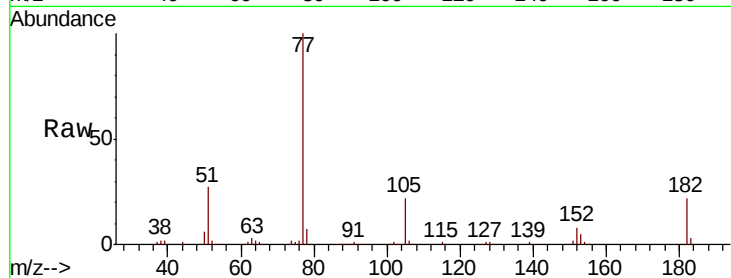
#63
Azobenzene
Concen: 13.314 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.0	4.1	44.1	
105	21.8	2.6	42.6	
51	27.2	6.4	46.4	

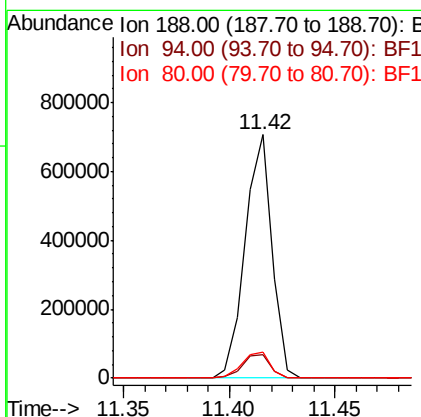
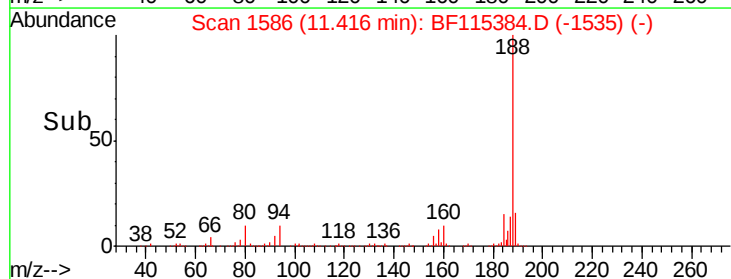
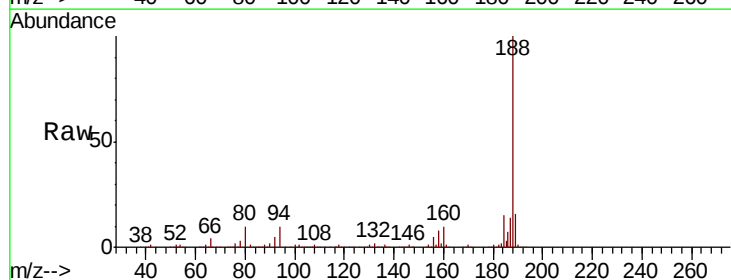
Manual Integrations
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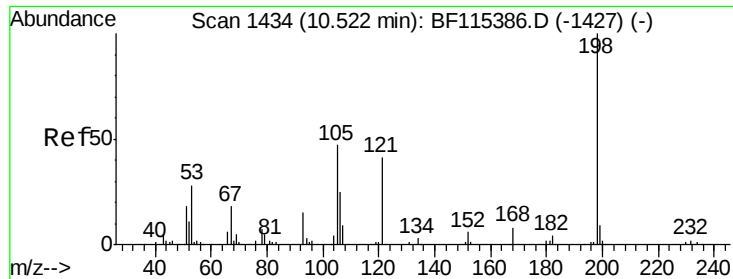
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.6	8.5	12.7	
80	10.5	9.1	13.7	





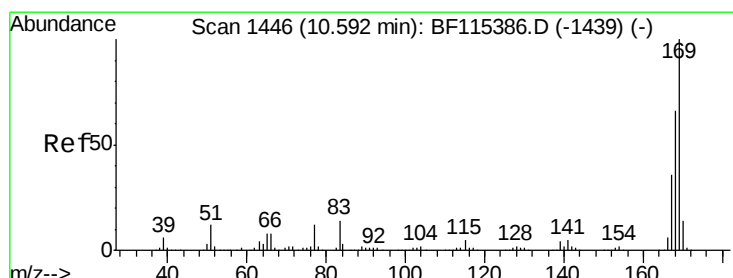
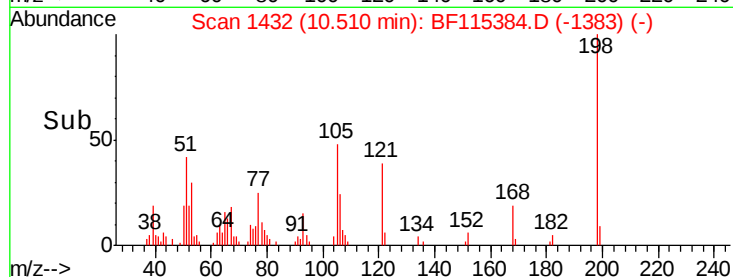
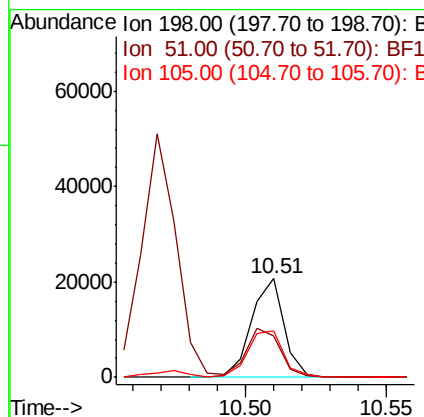
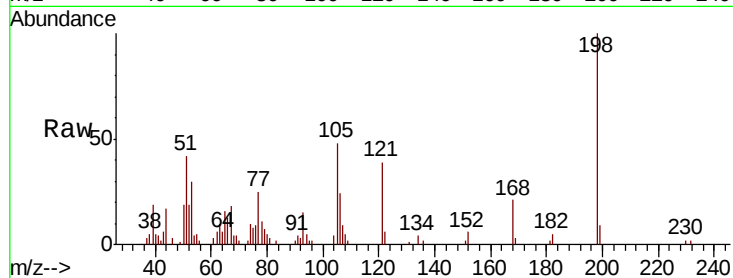
#65
4,6-Dinitro-2-methylphenol
Concen: 5.282 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.8	25.4	65.4
105	47.5	27.9	67.9

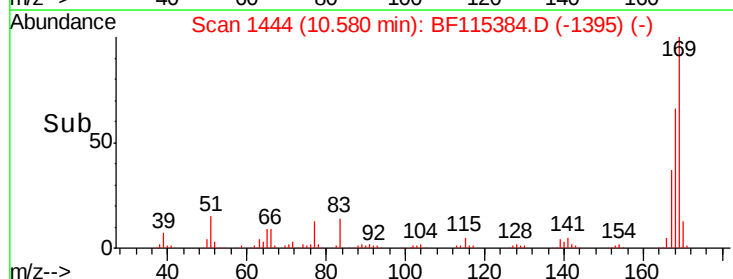
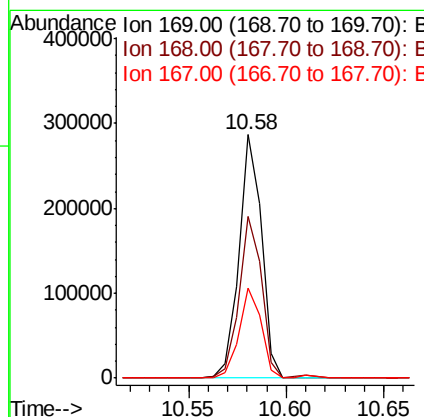
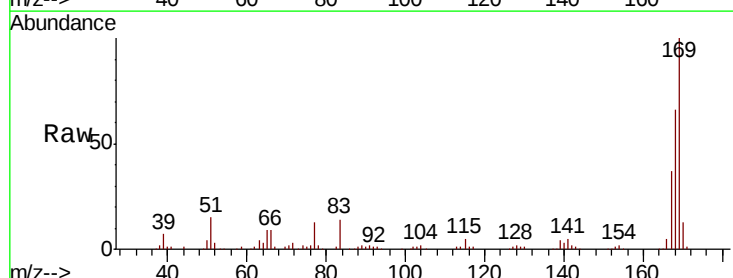
Manual Integrations
APPROVED

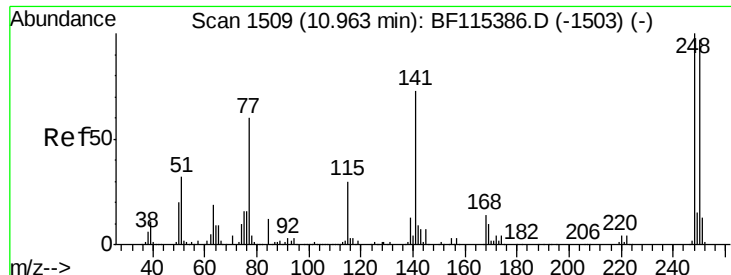
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 11.793 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.6	79.0
167	37.0	29.2	43.8





#67

4-Bromophenyl-phenylether

Concen: 11.647 ng

RT: 10.96 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

Instrument :

BNA_F

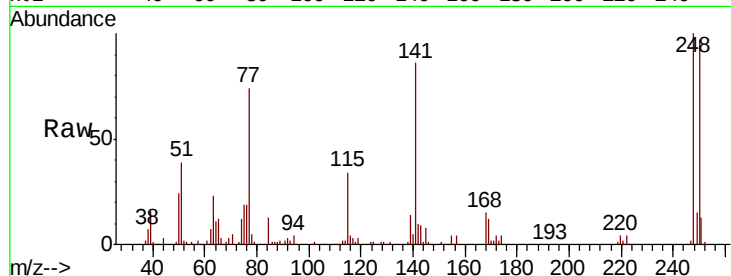
ClientSampleId :

SSTDIC010

Tot Ion:	248	Resp:	79000
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.3	115.9
141	85.5	58.5	87.7

Manual Integrations
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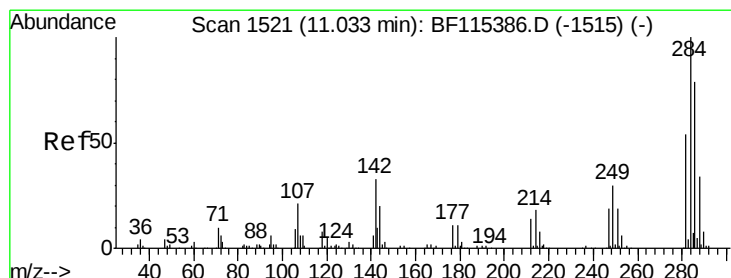
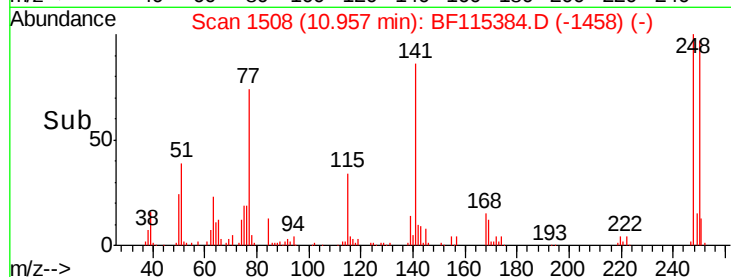
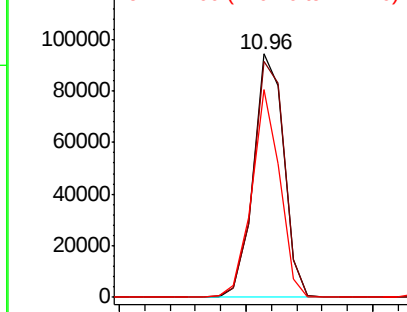


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 12.413 ng

RT: 11.03 min Scan# 1520

Delta R.T. -0.01 min

Lab File: BF115384.D

Acq: 5 Jul 2019 8:48

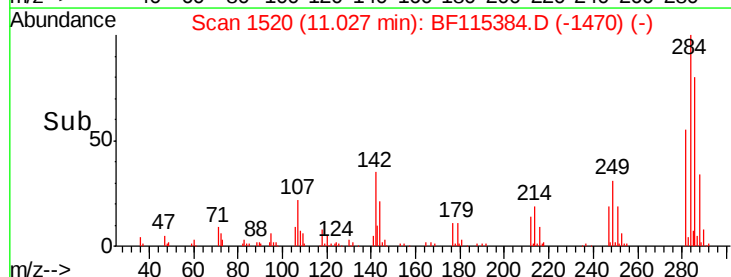
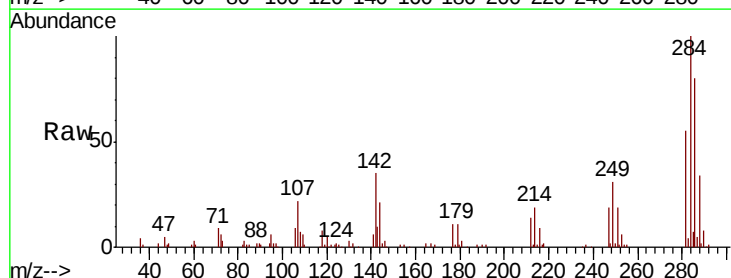
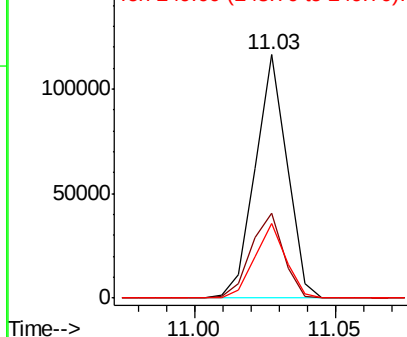
Tgt Ion:	284	Resp:	91394
Ion Ratio	Lower	Upper	
284	100		
142	34.9	26.5	39.7
249	30.6	24.2	36.2

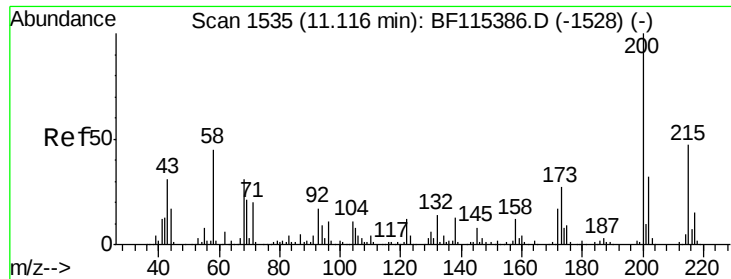
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





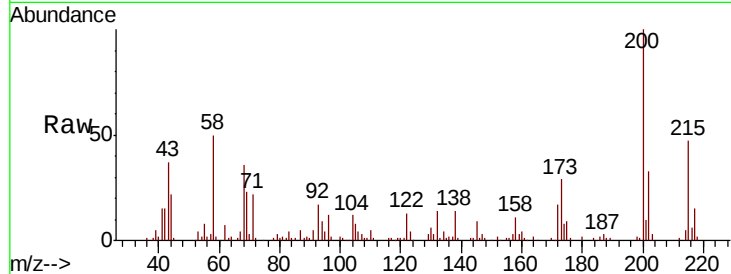
#69
Atrazine
Concen: 11.761 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.6	7.1	47.1
215	46.7	27.5	67.5

Manual Integrations
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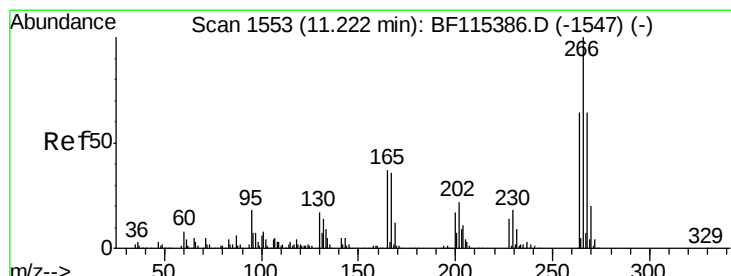
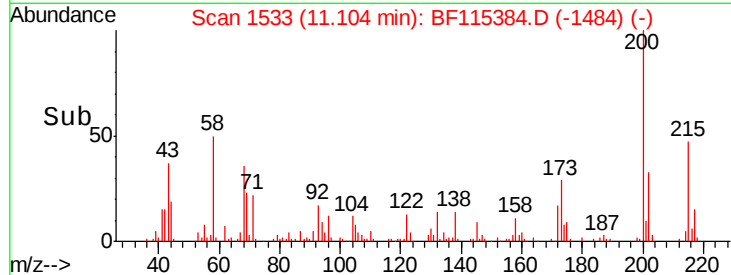
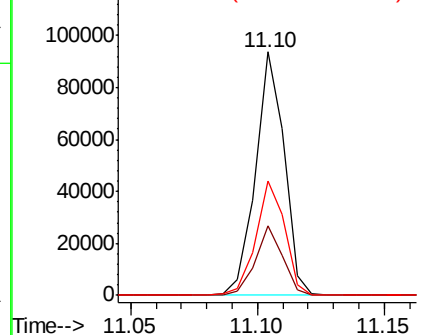


Abundance

Ion 200.00 (199.70 to 200.70): E

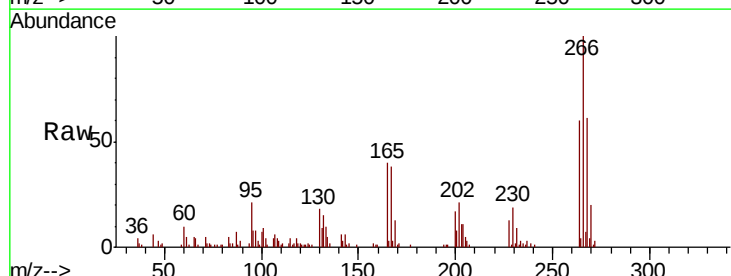
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 10.398 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.3	76.9
264	60.1	51.6	77.4

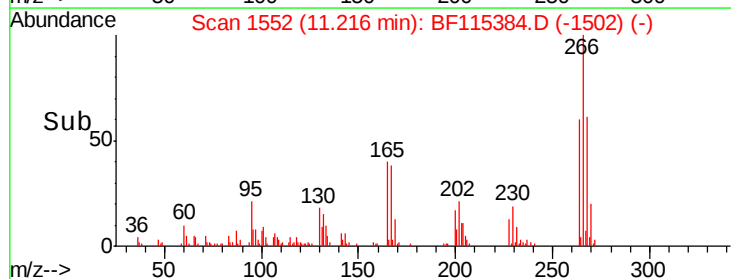
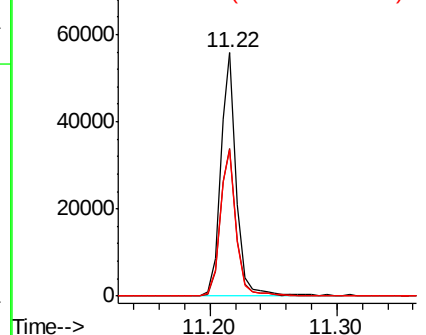


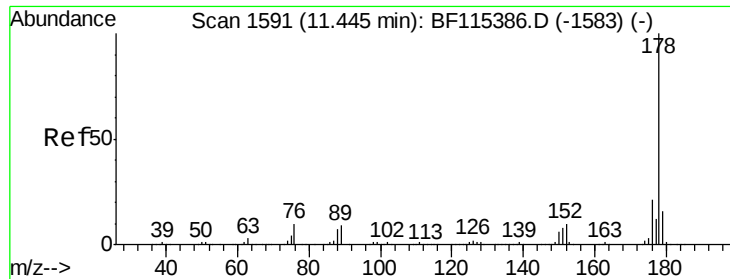
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





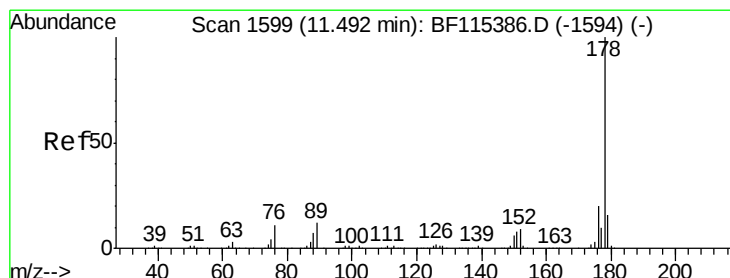
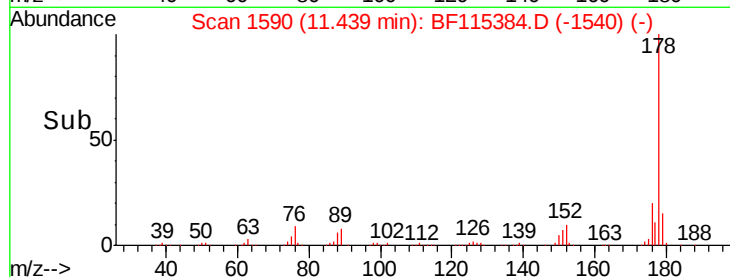
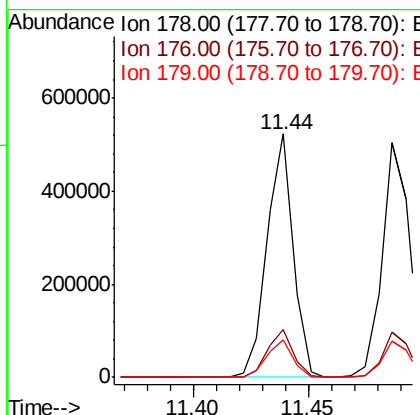
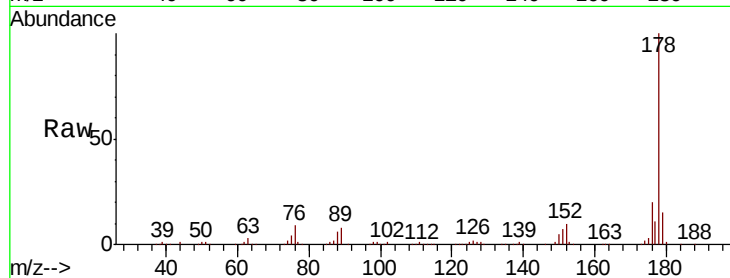
#71
Phenanthrene
Concen: 12.228 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	15.3	13.0	19.6

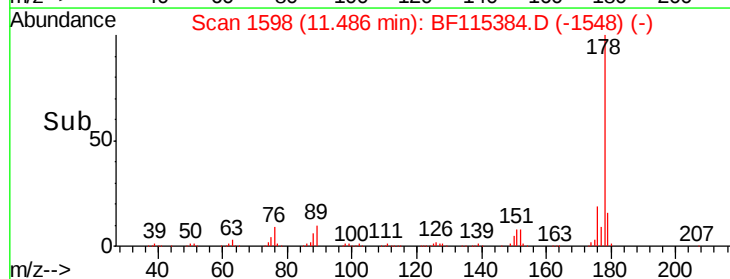
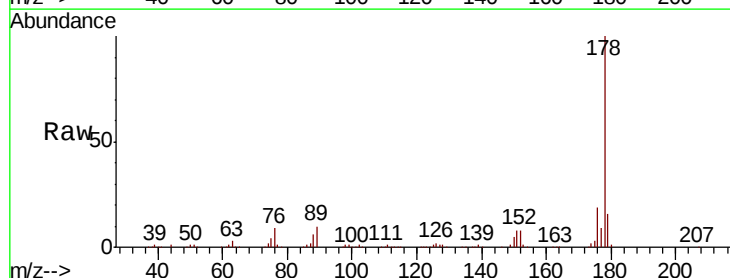
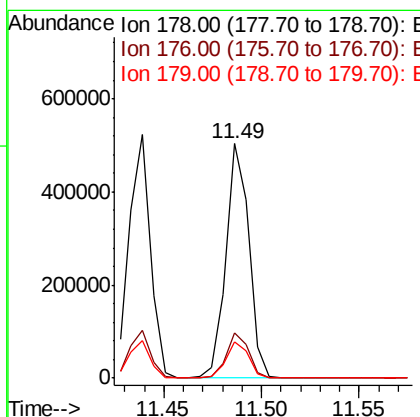
Manual Integrations
APPROVED

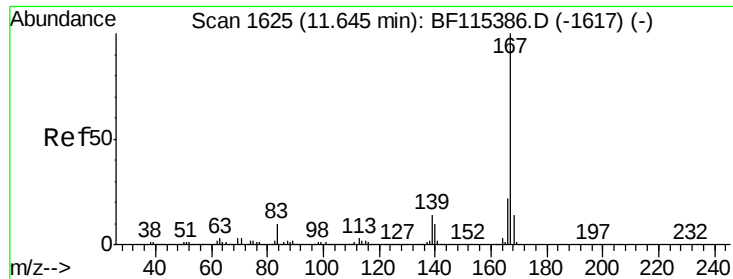
mohammad
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#72
Anthracene
Concen: 12.071 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.8	13.1	19.7





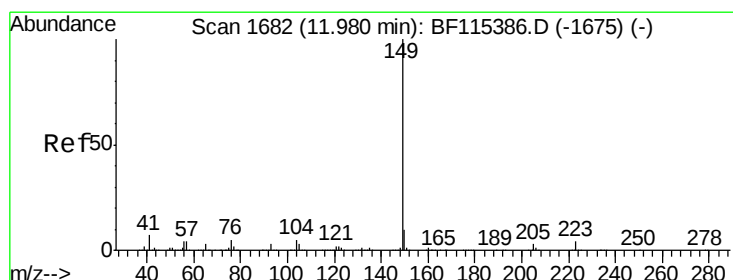
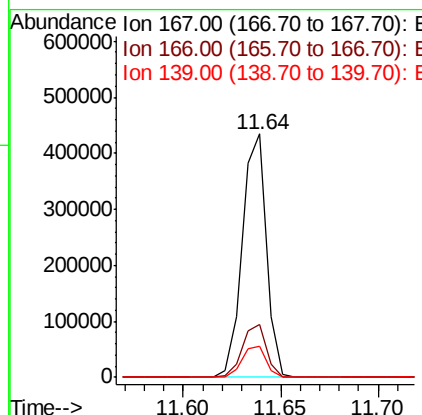
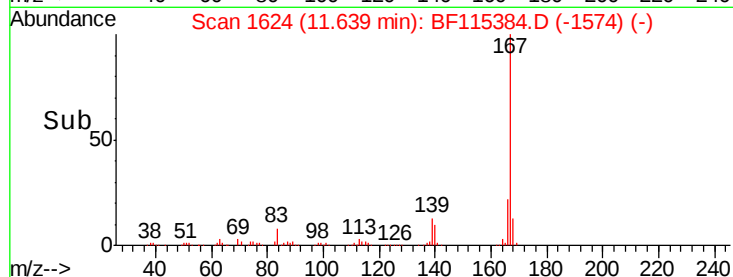
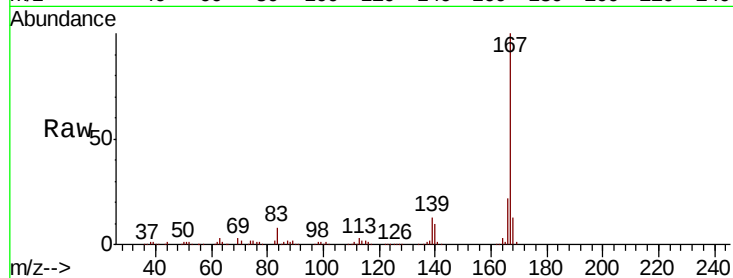
#73
 Carbazole
 Concen: 12.248 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	167	Resp:	371866
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.9	26.9
139	12.8	11.0	16.6

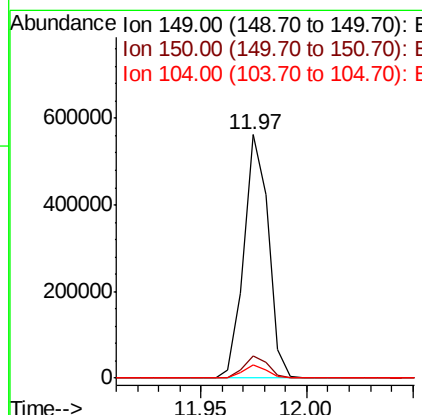
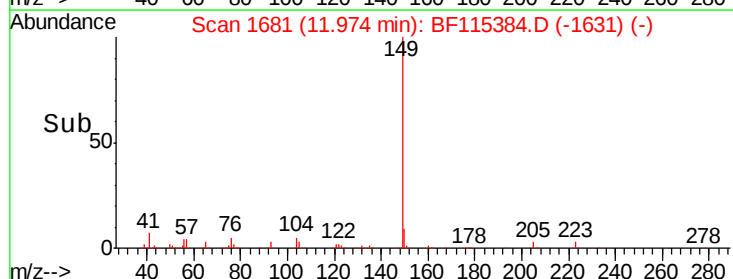
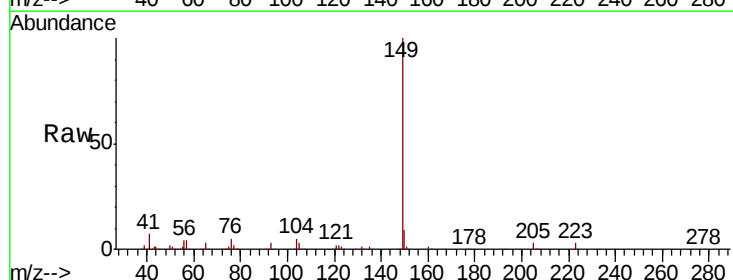
Manual Integrations
 APPROVED

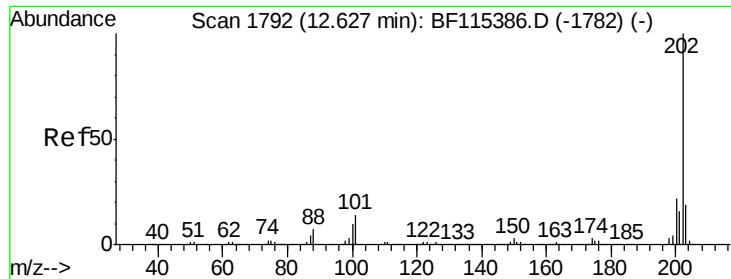
mohammad
 7/8/2019 2:12:38 PM



#74
 Di-n-butylphthalate
 Concen: 12.849 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Tgt Ion:	149	Resp:	450808
Ion Ratio	Lower	Upper	
149	100		
150	9.1	8.0	12.0
104	5.3	4.4	6.6





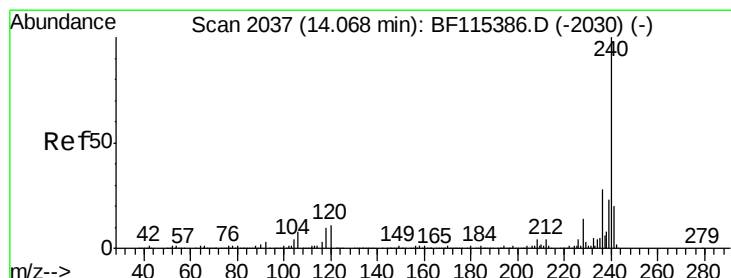
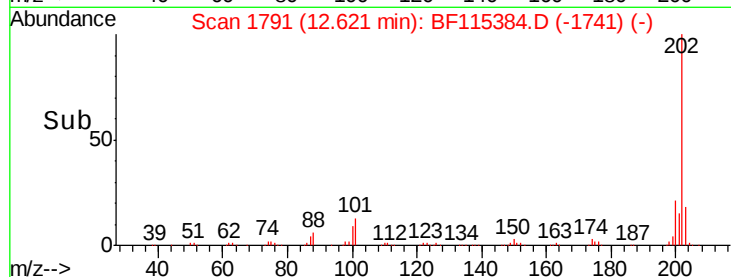
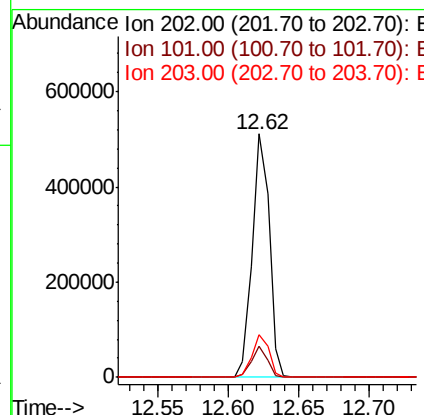
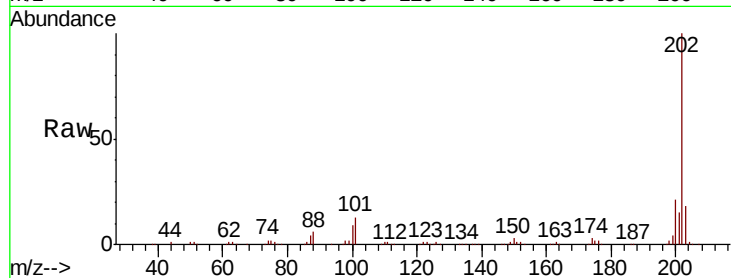
#75
Fluoranthene
Concen: 12.926 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.7	0.0	34.0
203	17.6	0.0	38.5

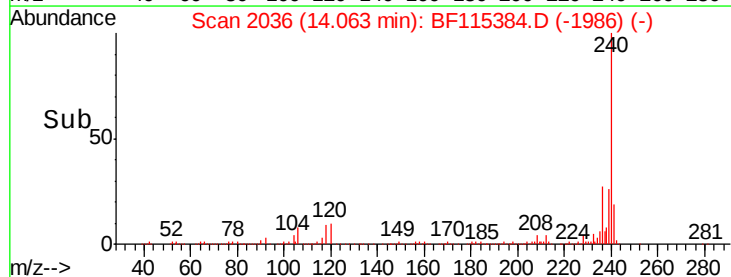
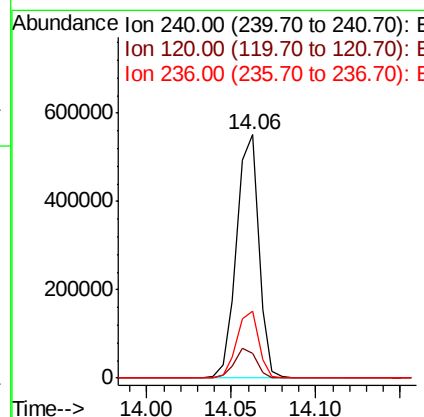
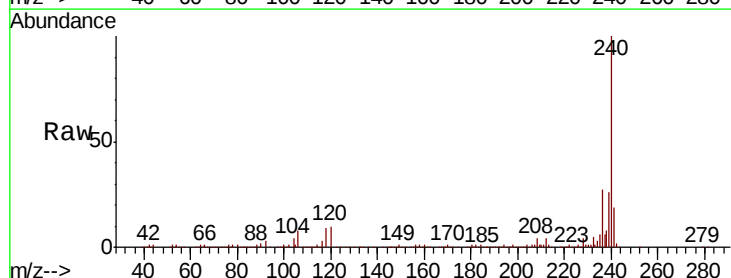
Manual Integrations
APPROVED

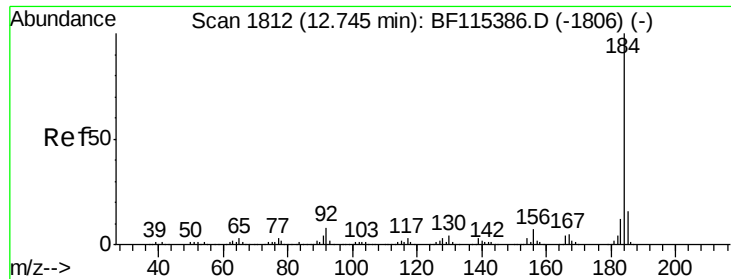
mohammad
7/8/2019 2:12:38 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.3	9.1	13.7
236	27.4	22.5	33.7





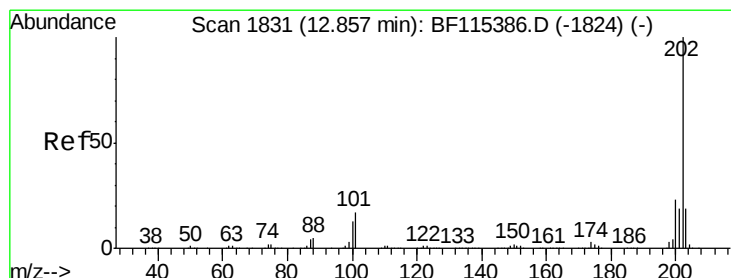
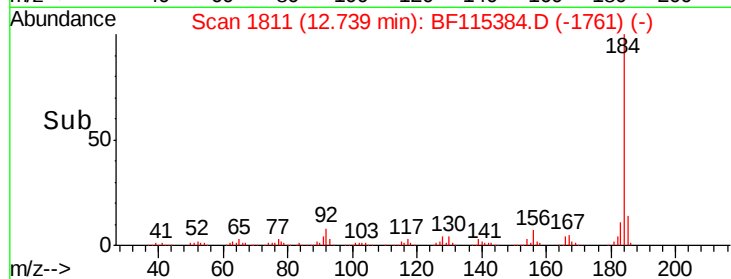
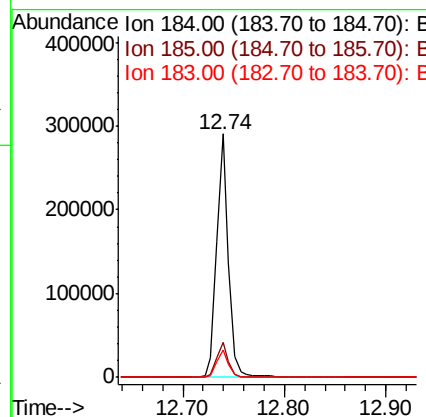
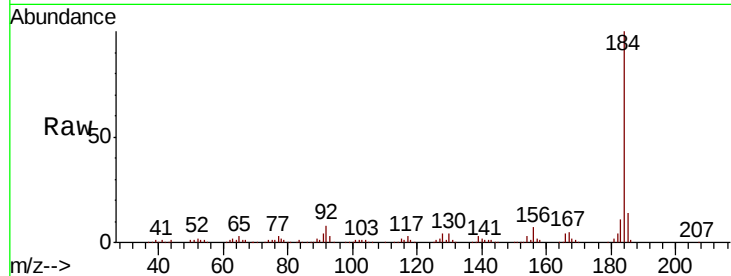
#77
Benzidine
Concen: 10.503 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.2	12.6	18.8	
183	11.0	9.4	14.0	

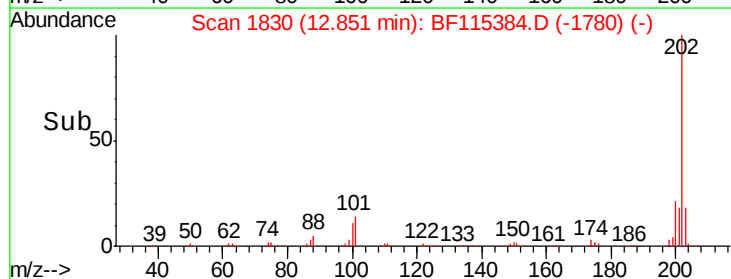
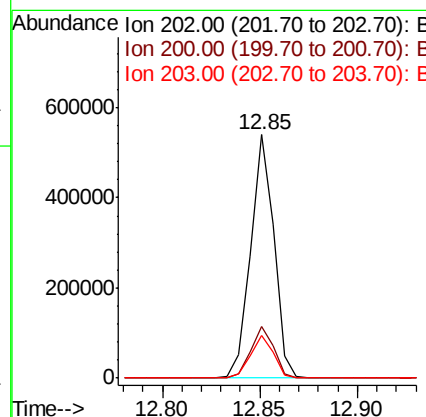
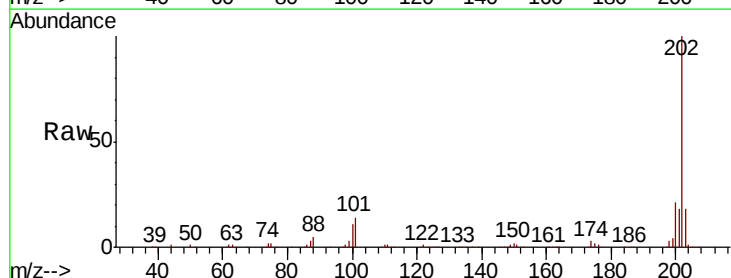
Manual Integrations
APPROVED

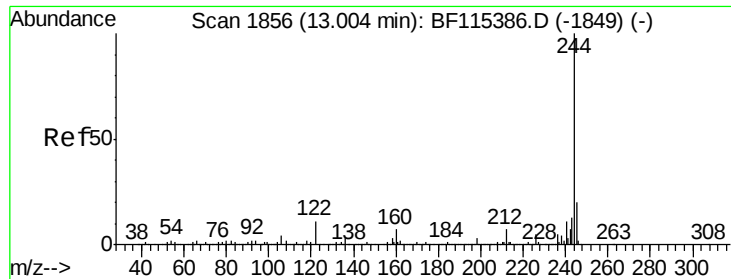
mohammad
7/8/2019 2:12:38 PM



#78
Pyrene
Concen: 11.493 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.2	18.2	27.4	
203	17.7	14.8	22.2	





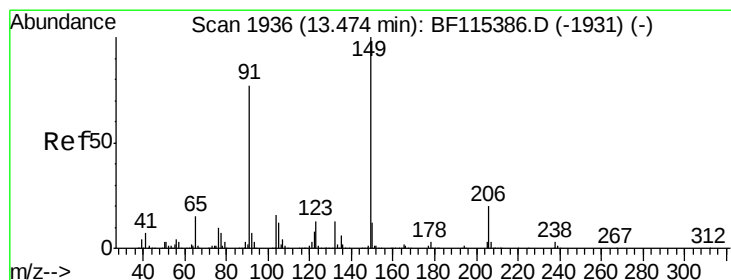
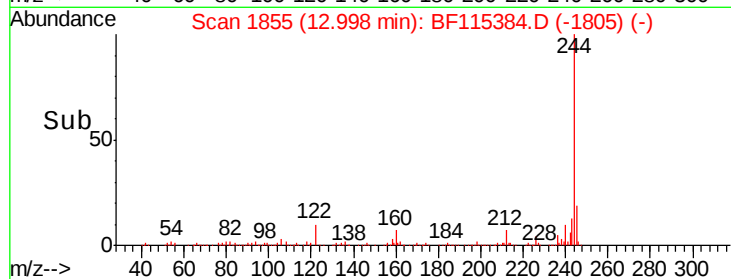
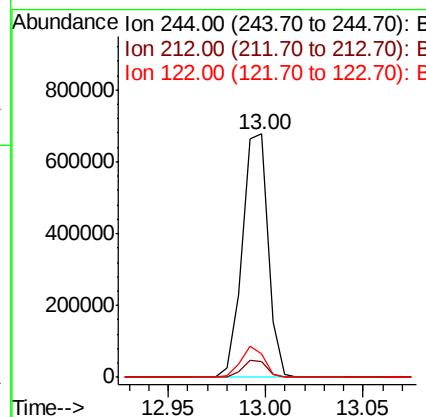
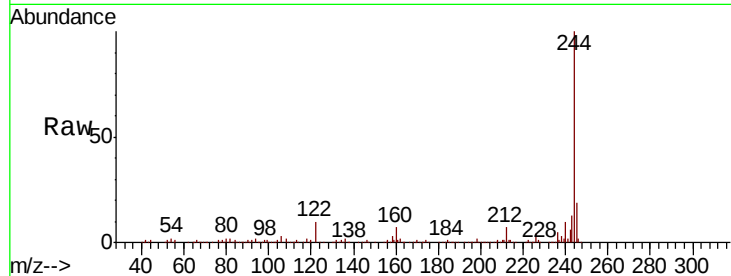
#79
 Terphenyl-d14
 Concen: 26.265 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	9.8	9.1	13.7

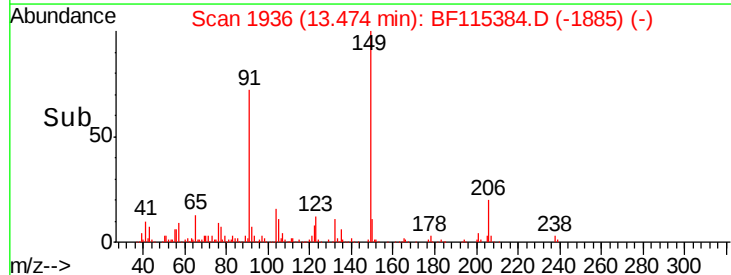
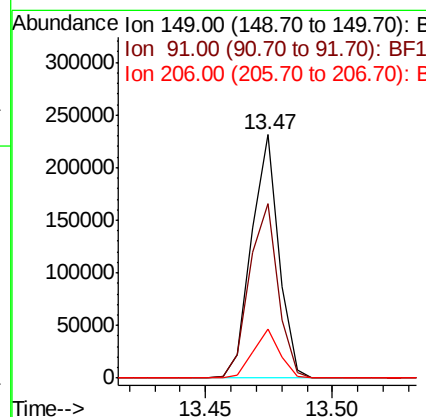
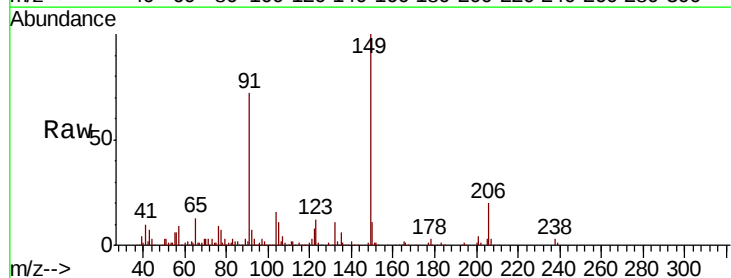
Manual Integrations
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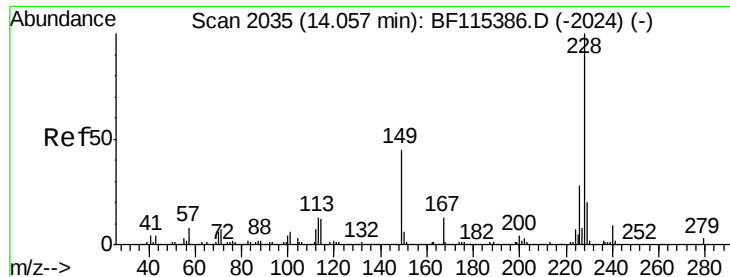
mohammad
 7/8/2019 2:12:38 PM



#80
 Butylbenzylphthalate
 Concen: 10.195 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BF115384.D
 Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.8	61.4	92.0
206	20.4	16.1	24.1





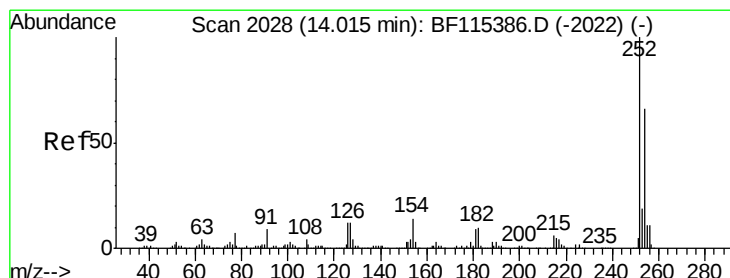
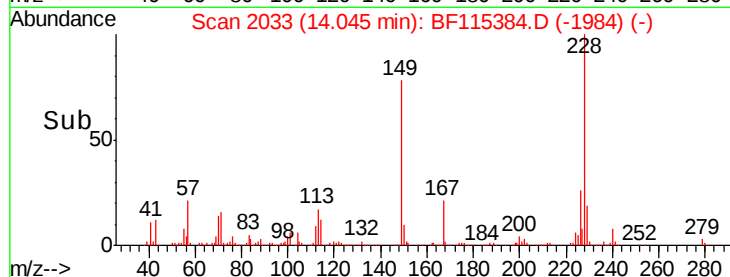
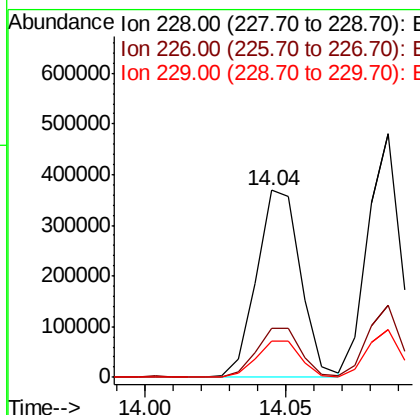
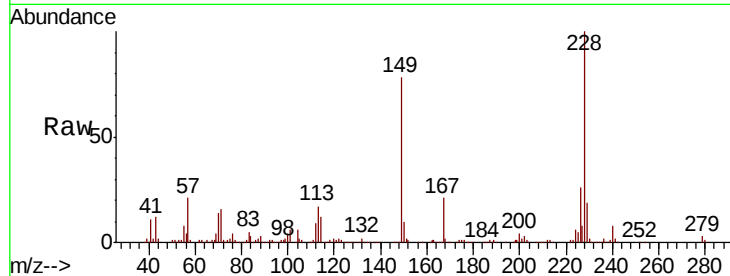
#81
Benzo(a)anthracene
Concen: 11.046 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.7	34.1
229	19.3	16.3	24.5

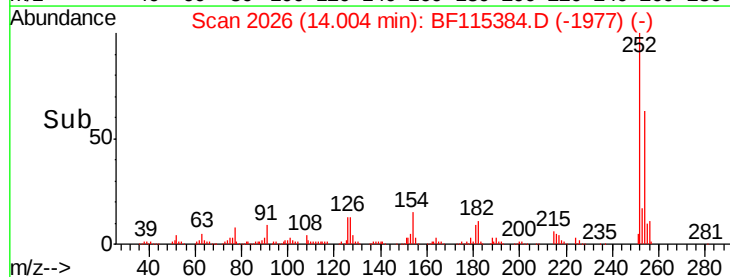
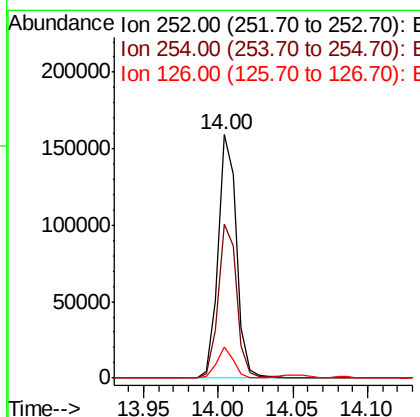
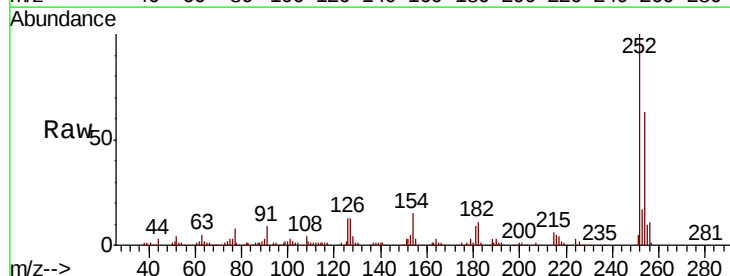
Manual Integrations
APPROVED

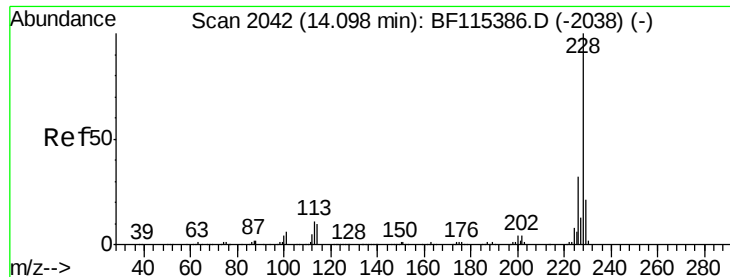
mohammad
7/8/2019 2:12:38 PM



#82
3,3'-Dichlorobenzidine
Concen: 10.595 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	53.0	79.4
126	12.8	9.8	14.8





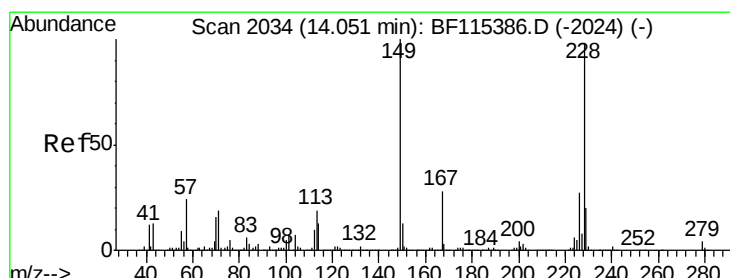
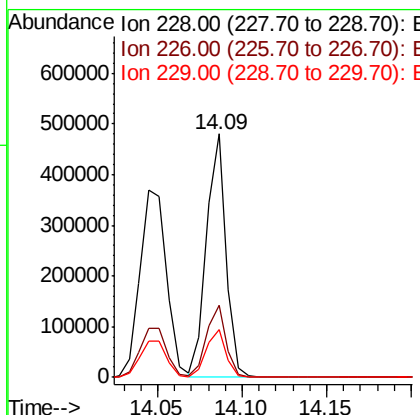
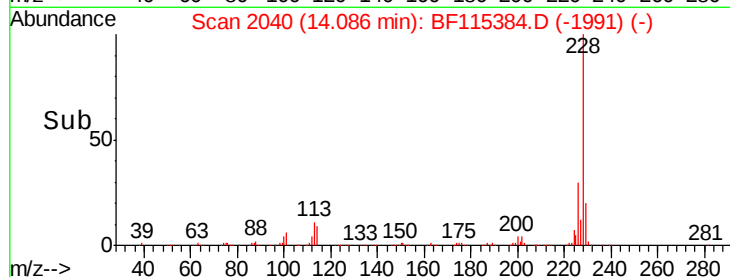
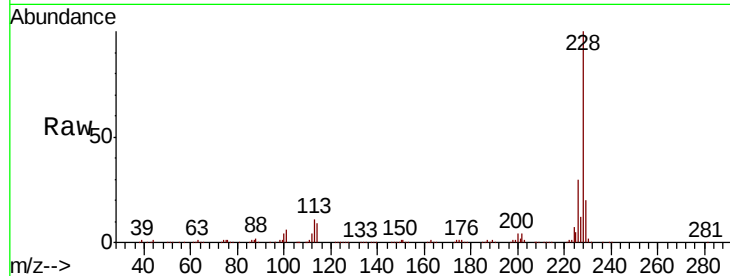
#83
Chrysene
Concen: 11.748 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.7	38.5
229	19.7	16.6	25.0

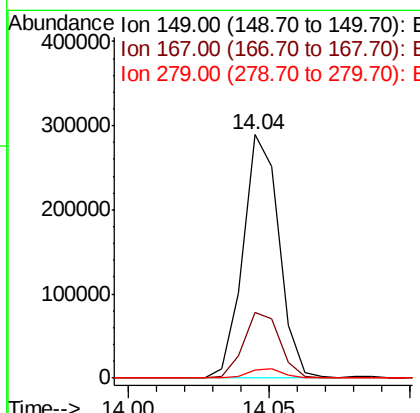
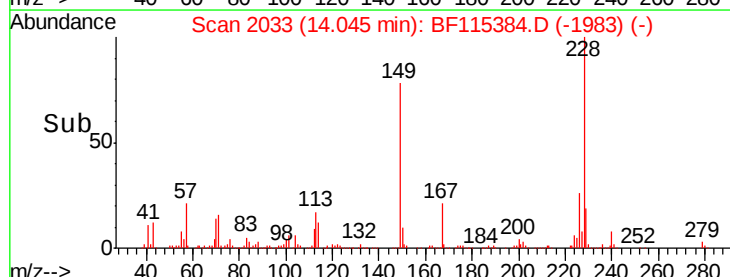
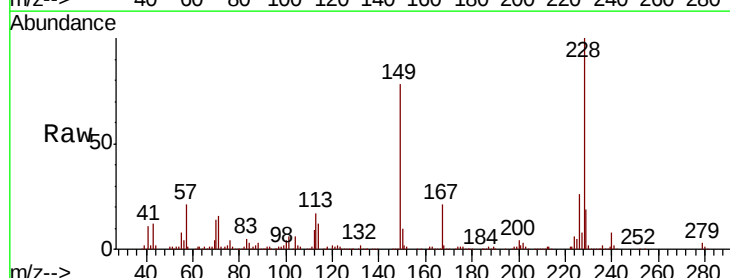
Manual Integrations
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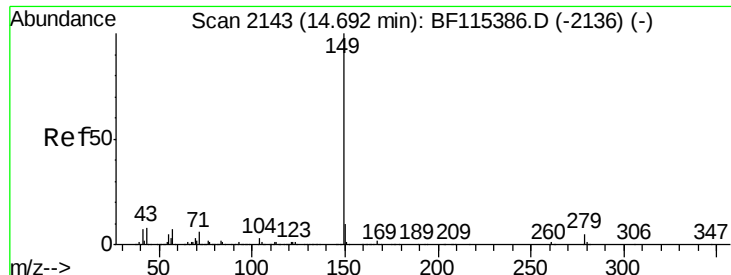
mohammad
7/8/2019 2:12:38 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 11.433 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.3	33.5
279	3.5	3.4	5.2





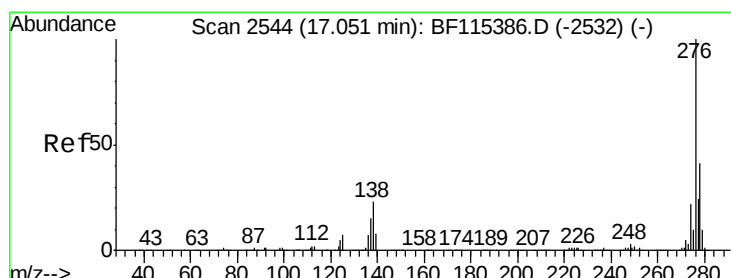
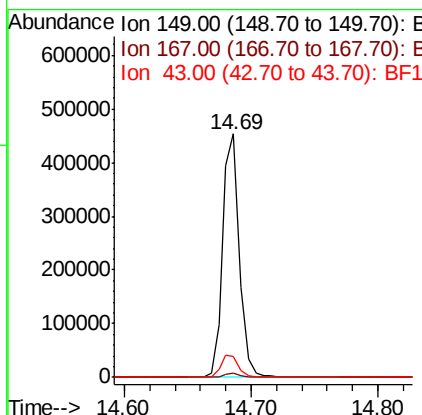
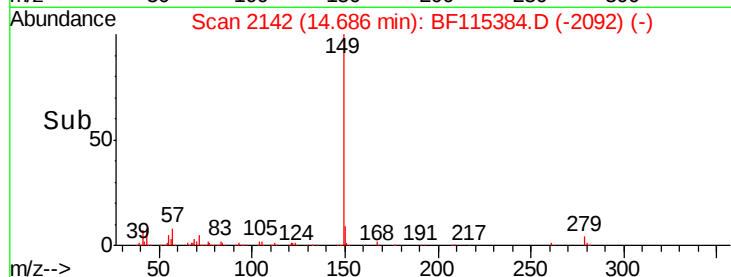
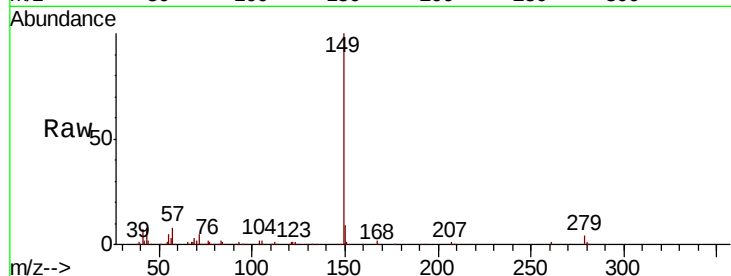
#85
Di-n-octyl phthalate
Concen: 11.060 ng
RT: 14.69 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	416117		
167	1.5		1.3	1.9
43	9.5		7.6	11.4

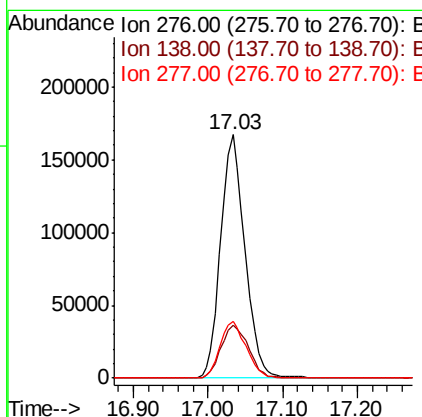
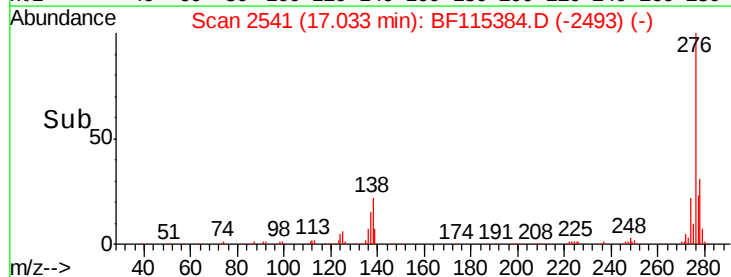
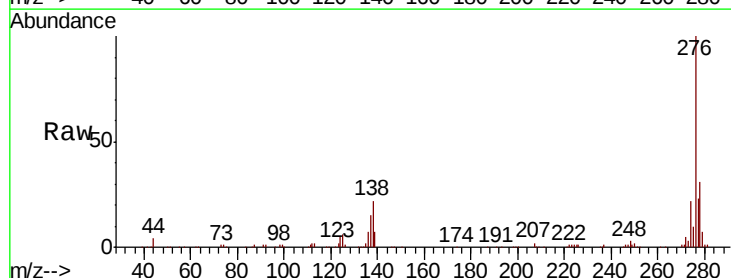
Manual Integrations
APPROVED

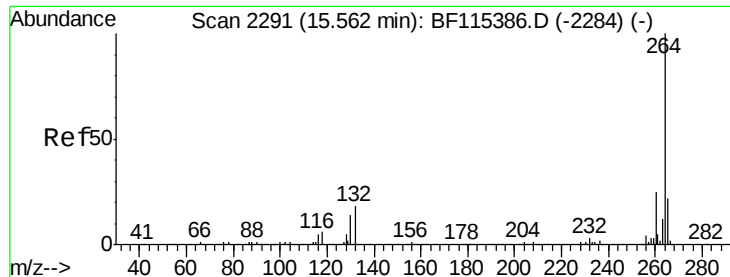
mohammad
7/8/2019 2:12:38 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 9.693 ng
RT: 17.03 min Scan# 2541
Delta R.T. -0.02 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	379872		
138	24.6		0.0	0.0#
277	24.6		0.0	0.0#





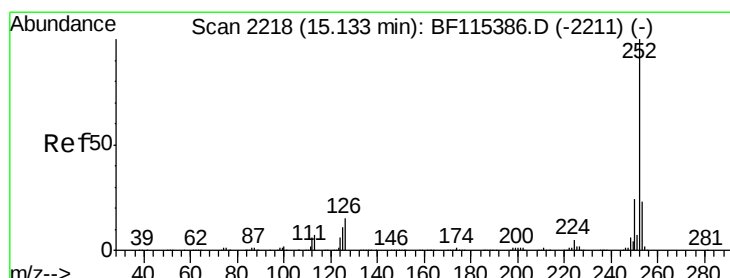
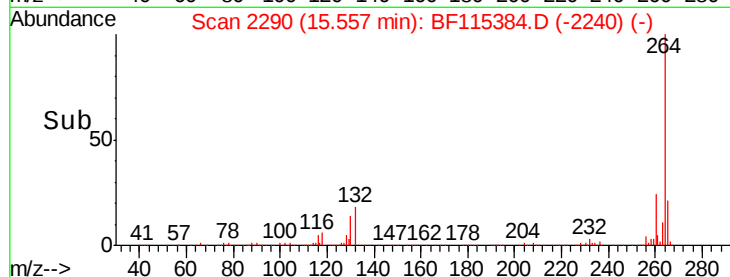
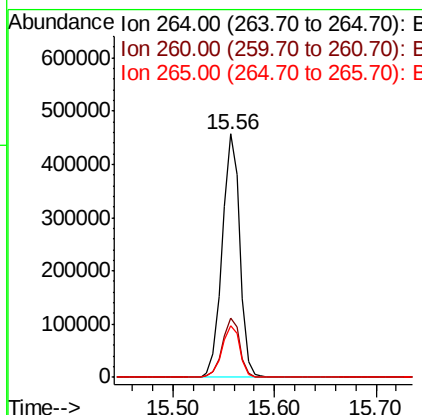
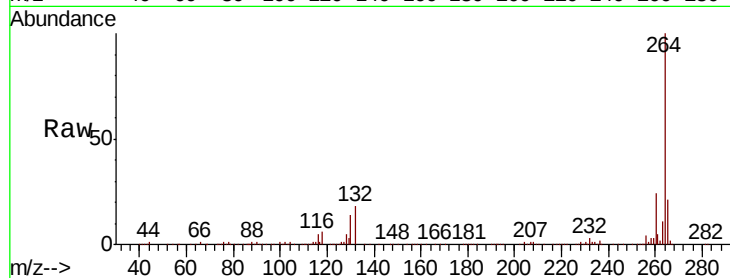
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.9	29.9
265	21.4	17.4	26.2

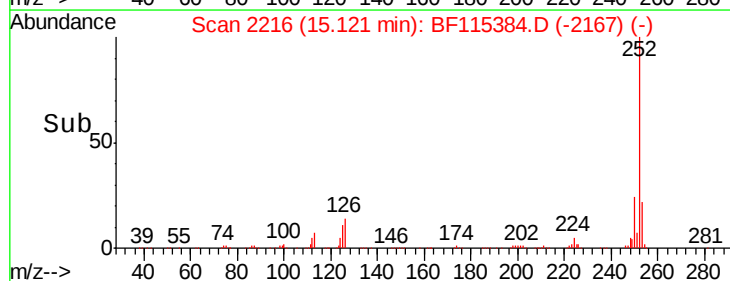
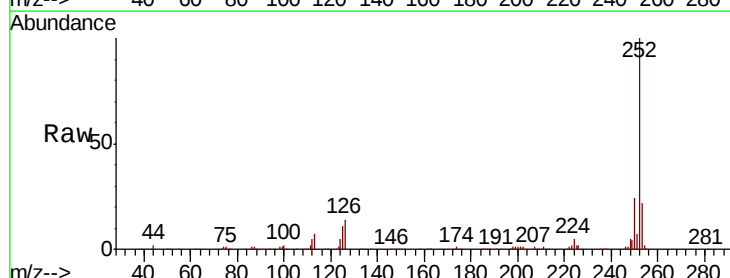
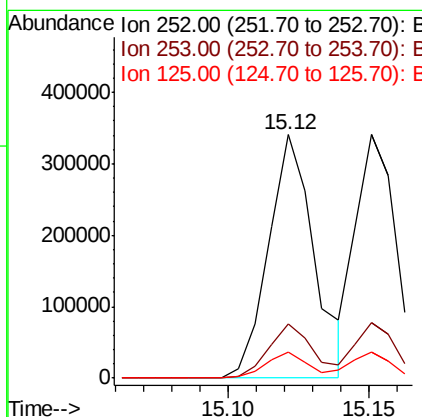
Manual Integrations
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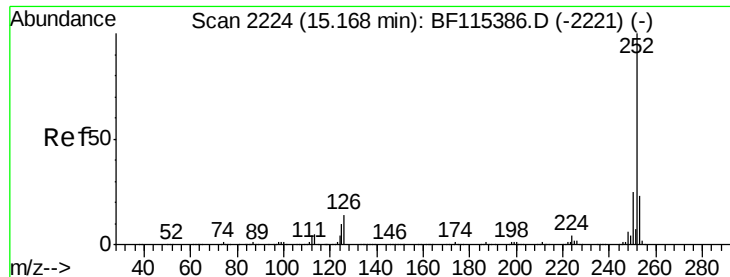
mohammad
7/8/2019 2:12:38 PM



#88
Benzo(b)fluoranthene
Concen: 11.123 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.8	9.0	13.6





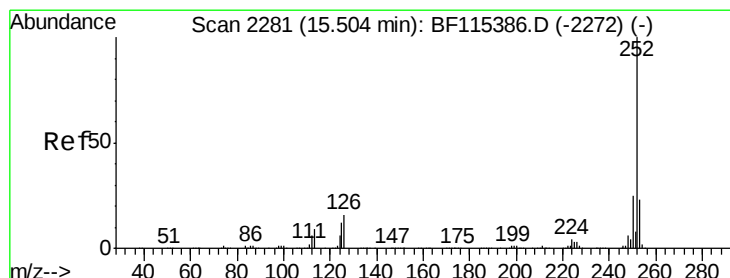
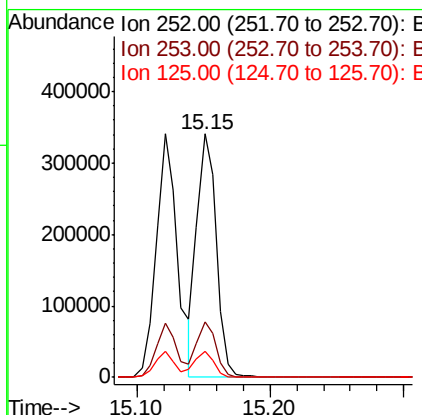
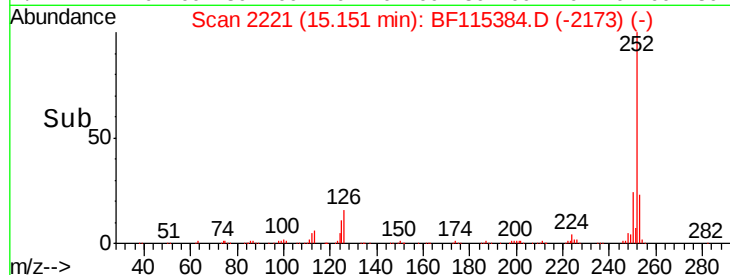
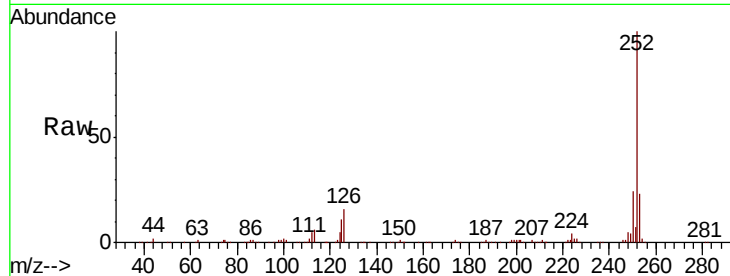
#89
Benzo(k)fluoranthene
Concen: 11.017 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	10.9	8.3	12.5

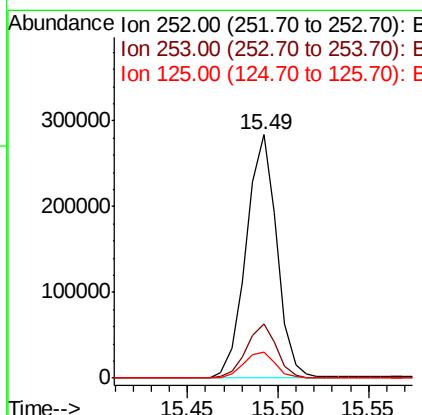
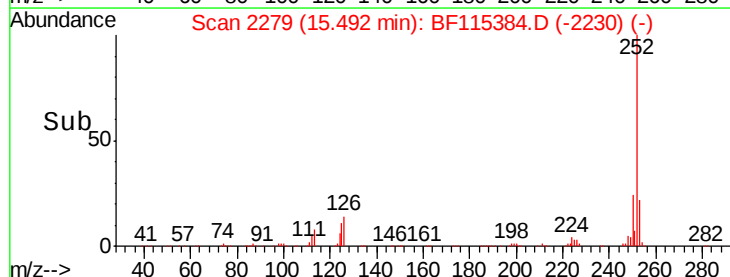
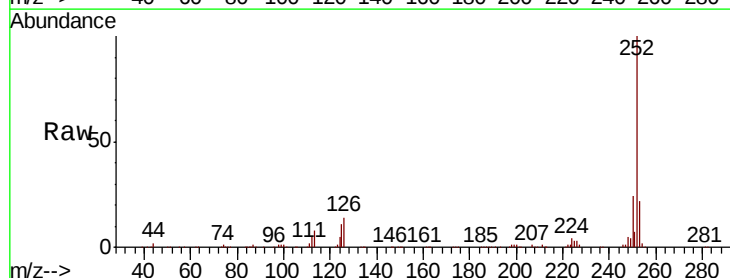
Manual Integrations
APPROVED

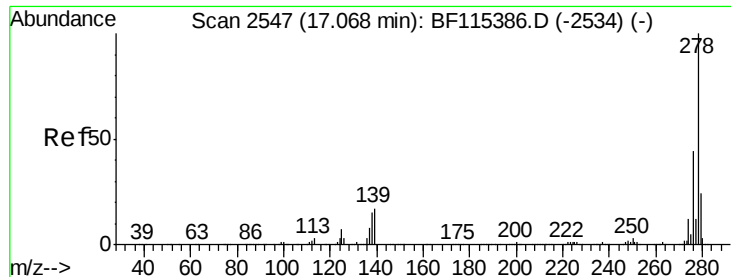
mohammad
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#90
Benzo(a)pyrene
Concen: 10.805 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.8	10.0	15.0





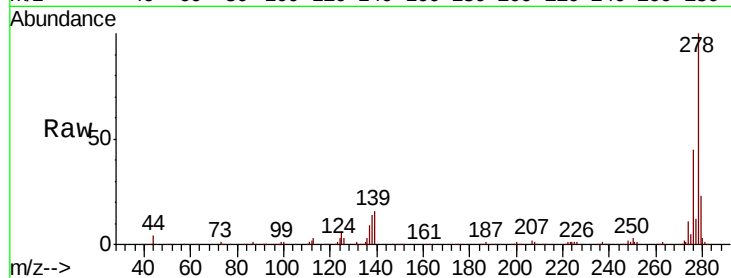
#91
Dibenzo(a,h)anthracene
Concen: 11.115 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.02 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

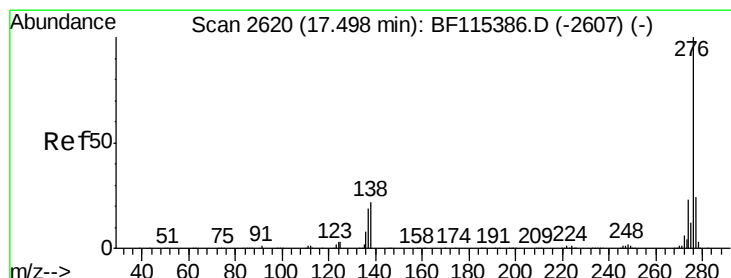
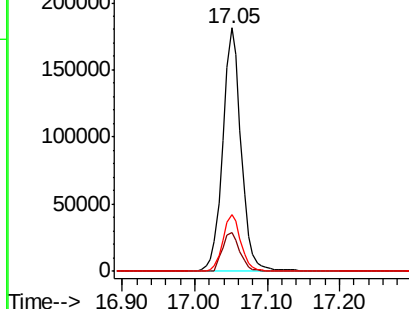
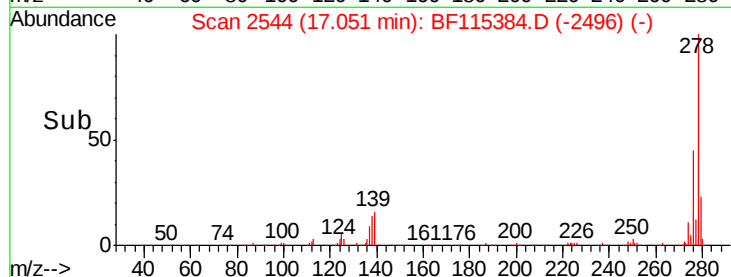
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.4	20.2
279	23.3	19.4	29.0

Manual Integrations
APPROVED

mohammad
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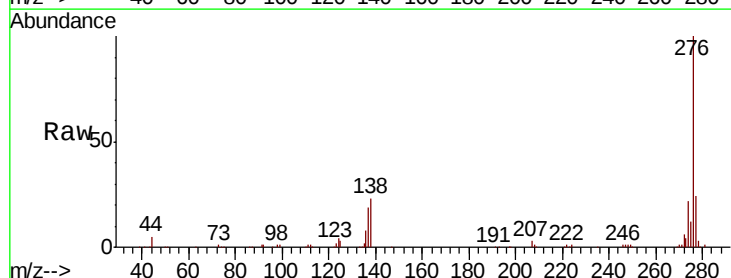


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 10.232 ng
RT: 17.47 min Scan# 2616
Delta R.T. -0.02 min
Lab File: BF115384.D
Acq: 5 Jul 2019 8:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	22.6	17.8	26.6



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

