

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
 Data File : BF117695.D
 Acq On : 6 Nov 2019 12:34
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Sohil
 11/8/2019 3:30:27 PM

Quant Time: Nov 06 17:30:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:03:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	369635	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1468964	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	790250	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1445462	20.00	ng	0.00
76) Chrysene-d12	14.12	240	1121337	20.00	ng	0.00
87) Perylene-d12	15.63	264	1122218	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	514612	22.98	ng	0.00
7) Phenol-d6	6.54	99	635896	23.00	ng	-0.02
23) Nitrobenzene-d5	7.49	82	560653	23.51	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	184765	23.99	ng	0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	13.06	244	1417847	26.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	113631	10.891	ng	99
3) Pyridine	3.52	79	307343	10.913	ng	99
4) n-Nitrosodimethylamine	3.45	42	135778	10.646	ng	97
6) Aniline	6.59	93	404552	10.781	ng	98
8) 2-Chlorophenol	6.72	128	280905	12.226	ng	98
9) Benzaldehyde	6.48	77	229162	15.749	ng	97
10) Phenol	6.55	94	337570	12.224	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	272785	12.034	ng	97
12) 1,3-Dichlorobenzene	6.87	146	327346	12.341	ng	97
13) 1,4-Dichlorobenzene	6.95	146	332097	12.467	ng	98
14) 1,2-Dichlorobenzene	7.10	146	315408	12.925	ng	99
15) Benzyl Alcohol	7.06	79	241623	11.908	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	433498	12.019	ng	99
17) 2-Methylphenol	7.17	107	229674	11.581	ng	99
18) Hexachloroethane	7.45	117	115496	11.705	ng	91
19) n-Nitroso-di-n-propylamine	7.33	70	203893	12.118	ng	97
20) 3+4-Methylphenols	7.32	107	303119	12.957	ng	91
22) Acetophenone	7.34	105	413405	12.495	ng	# 96
24) Nitrobenzene	7.51	77	296635	12.085	ng	95
25) Isophorone	7.75	82	533668	11.674	ng	98
26) 2-Nitrophenol	7.83	139	114472	10.600	ng	91
27) 2,4-Dimethylphenol	7.86	122	233198	11.934	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	361897	12.538	ng	98
29) 2,4-Dichlorophenol	8.07	162	233375	11.861	ng	98
30) 1,2,4-Trichlorobenzene	8.16	180	280624	12.444	ng	98
31) Naphthalene	8.25	128	860876	13.479	ng	96
32) Benzoic acid	7.93	122	138735m	9.526	ng	
33) 4-Chloroaniline	8.29	127	361317	11.987	ng	99
34) Hexachlorobutadiene	8.36	225	160175	12.409	ng	99
35) Caprolactam	8.62	113	74133	11.145	ng	97
36) 4-Chloro-3-methylphenol	8.75	107	239404	11.956	ng	97
37) 2-Methylnaphthalene	8.93	142	569695	13.140	ng	98
38) 1-Methylnaphthalene	9.03	142	542338	13.204	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	262586	12.540	ng	99

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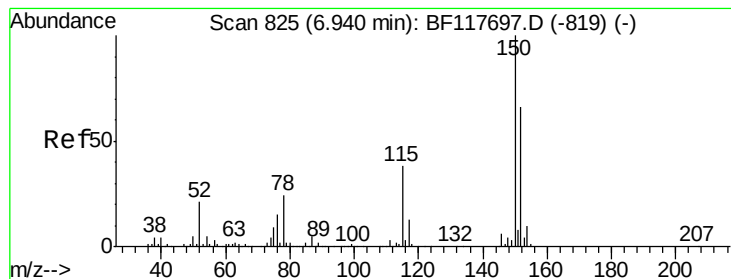
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	122525	10.599	nq	99
43) 2,4,6-Trichlorophenol	9.21	196	171067	11.839	nq	99
44) 2,4,5-Trichlorophenol	9.24	196	181585	12.493	nq	98
46) 1,1'-Biphenyl	9.40	154	719506	13.137	nq	97
47) 2-Chloronaphthalene	9.42	162	564088	12.898	nq	97
48) 2-Nitroaniline	9.51	65	148902	11.325	nq	89
49) Acenaphthylene	9.85	152	850348	13.206	nq	96
50) Dimethylphthalate	9.69	163	645823	12.864	nq	99
51) 2,6-Dinitrotoluene	9.75	165	127446	11.673	nq	93
52) Acenaphthene	10.02	154	534008	13.144	nq	99
53) 3-Nitroaniline	9.92	138	156407	11.769	nq	97
54) 2,4-Dinitrophenol	10.02	184	28690	8.116	nq	# 1
55) Dibenzofuran	10.19	168	768336	13.436	nq	95
56) 4-Nitrophenol	10.06	139	110491	11.220	nq	96
57) 2,4-Dinitrotoluene	10.16	165	155945	11.374	nq	99
58) Fluorene	10.53	166	594858	14.032	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	147968	12.650	nq	98
60) Diethylphthalate	10.40	149	643798	13.070	nq	98
61) 4-Chlorophenyl-phenylether	10.52	204	302475	13.795	nq	99
62) 4-Nitroaniline	10.53	138	150768	11.645	nq	97
63) Azobenzene	10.68	77	622243	13.154	nq	96
65) 4,6-Dinitro-2-methylphenol	10.56	198	43476	8.352	nq	93
66) n-Nitrosodiphenylamine	10.64	169	526054	12.546	nq	99
67) 4-Bromophenyl-phenylether	11.02	248	186242	12.180	nq	96
68) Hexachlorobenzene	11.08	284	219920	12.400	nq	98
69) Atrazine	11.16	200	165321	19.078	nq	99
70) Pentachlorophenol	11.27	266	105123	11.699	nq	99
71) Phenanthrene	11.50	178	913098	13.468	nq	96
72) Anthracene	11.55	178	917035	13.461	nq	97
73) Carbazole	11.70	167	812041	13.037	nq	97
74) Di-n-butylphthalate	12.03	149	999298	13.367	nq	98
75) Fluoranthene	12.69	202	934585	13.521	nq	97
77) Benzidine	12.80	184	449004	20.372	nq	98
78) Pyrene	12.92	202	958372	12.158	nq	97
80) Butylbenzylphthalate	13.54	149	395296	11.034	nq	95
81) Benzo(a)anthracene	14.11	228	839999	12.711	nq	97
82) 3,3'-Dichlorobenzidine	14.07	252	302319	12.688	nq	97
83) Chrysene	14.15	228	833142	12.815	nq	98
84) Bis(2-ethylhexyl)phthalate	14.10	149	567151	12.370	nq	99
85) Di-n-octyl phthalate	14.73	149	863375	12.140	nq	100
86) Indeno(1,2,3-cd)pyrene	17.16	276	683202	11.205	nq	100
88) Benzo(b)fluoranthene	15.19	252	753501	11.321	nq	98
89) Benzo(k)fluoranthene	15.22	252	759718	12.337	nq	99
90) Benzo(a)pyrene	15.57	252	659803	11.284	nq	98
91) Dibenzo(a,h)anthracene	17.18	278	575048	11.048	nq	100
92) Benzo(g,h,i)perylene	17.63	276	531456	10.447	nq	97

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



#1

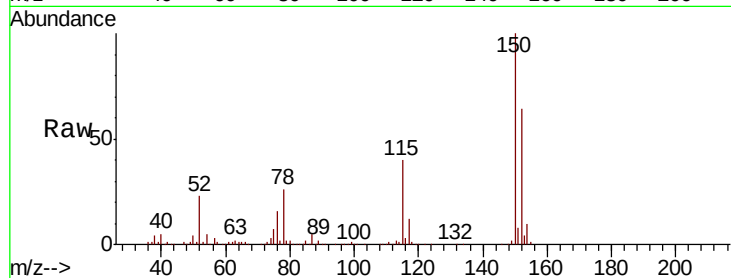
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	121.4	182.2
115	61.7	46.7	70.1

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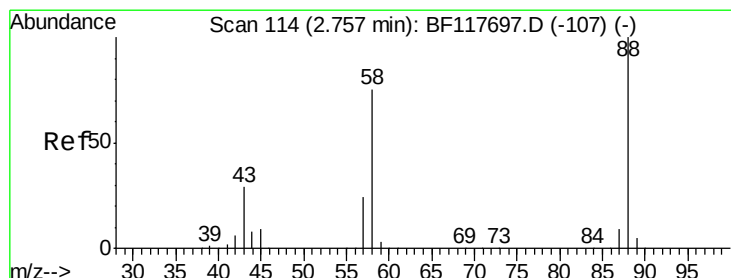
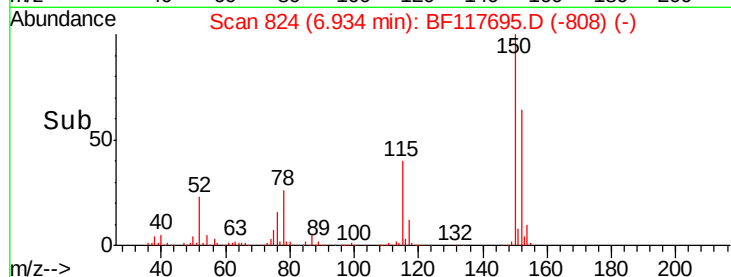
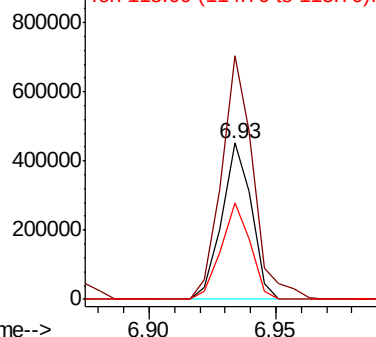


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

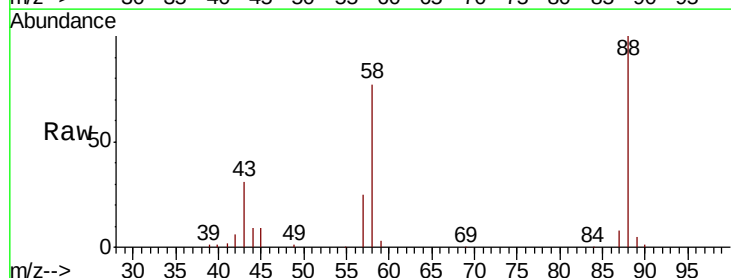
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.891 ng
RT: 2.76 min Scan# 114
Delta R.T. -0.00 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.6	60.1	90.1
43	30.7	24.0	36.0

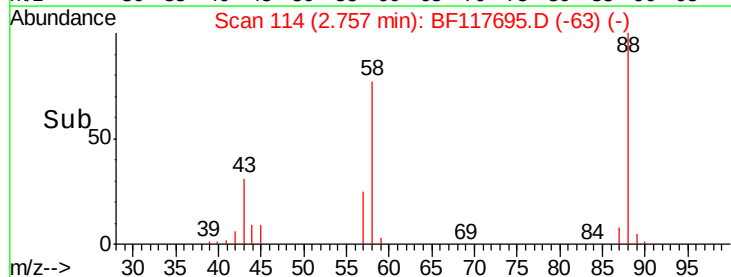
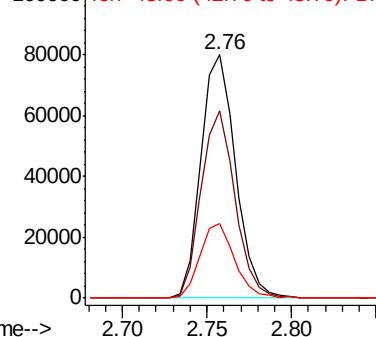


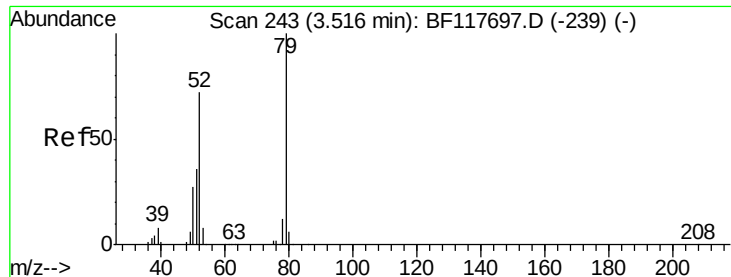
Abundance

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: 10.913 ng

RT: 3.52 min Scan# 243

Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

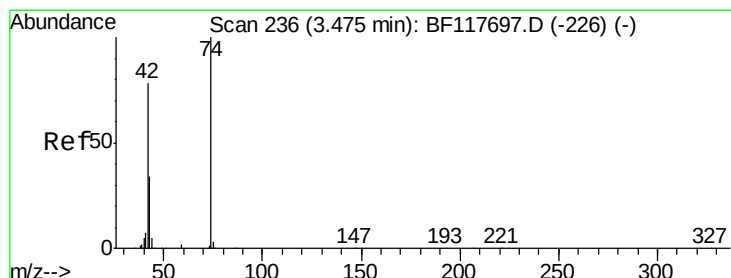
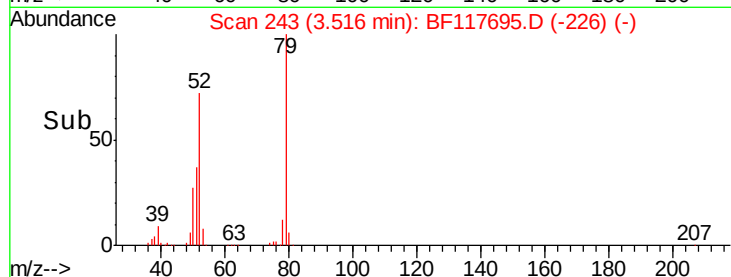
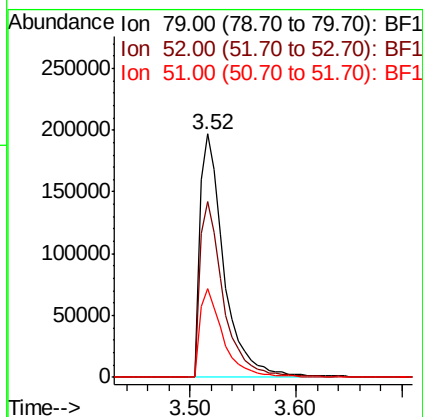
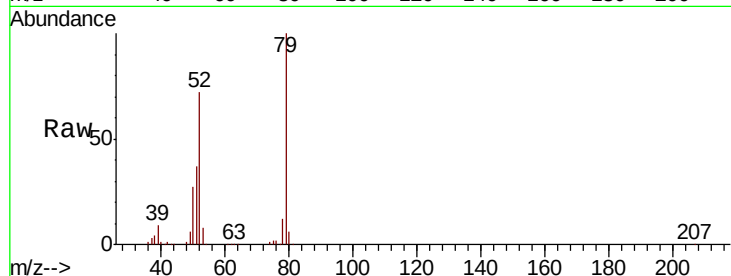
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	307343
Ion	Ratio	Lower	Upper
79	100		
52	72.4	57.2	85.8
51	36.5	28.6	42.8

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#4

n-Nitrosodimethylamine

Concen: 10.646 ng

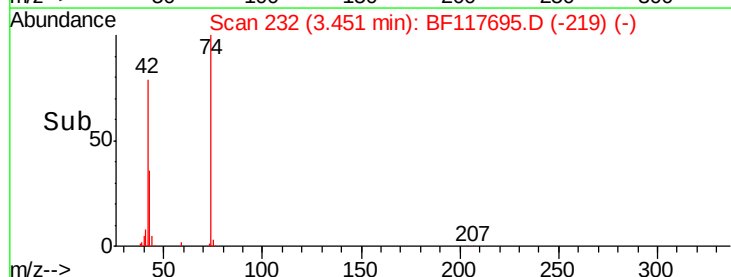
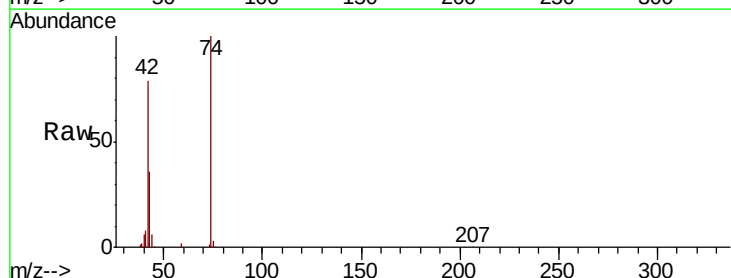
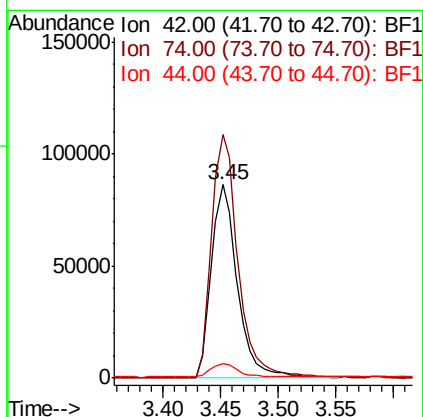
RT: 3.45 min Scan# 232

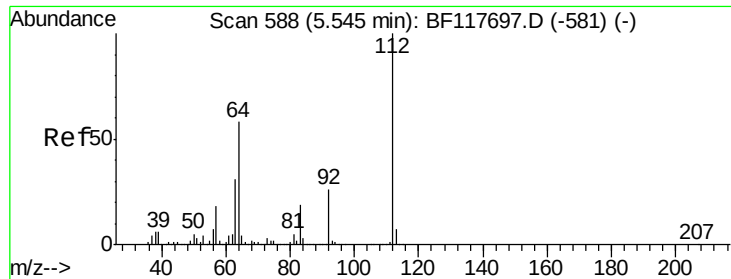
Delta R.T. -0.02 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:	42	Resp:	135778
Ion	Ratio	Lower	Upper
42	100		
74	125.9	103.1	154.7
44	7.3	5.0	7.6





#5

2-Fluorophenol

Concen: 22.978 ng

RT: 5.54 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

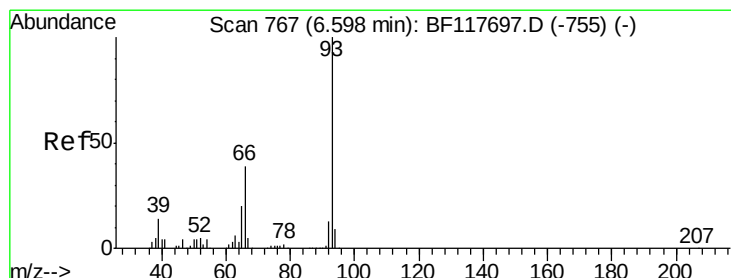
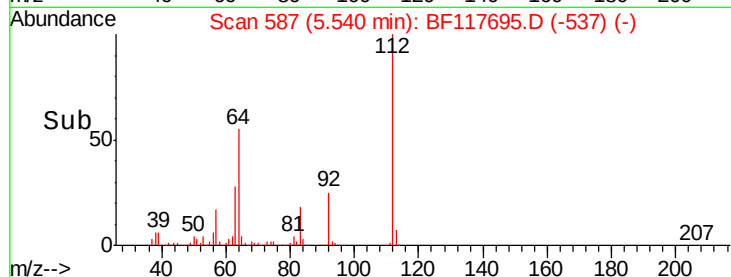
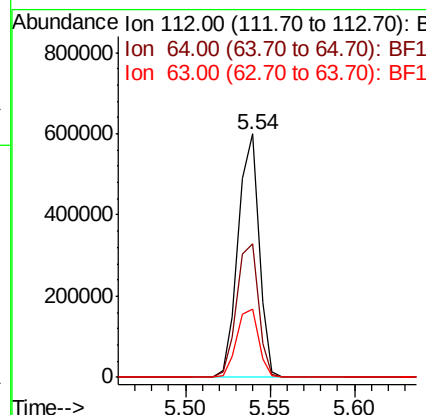
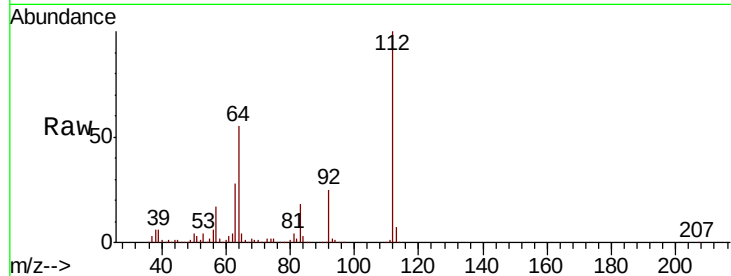
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
112	100	514612		
64	55.0	46.4	69.6	
63	28.2	24.6	37.0	

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#6

Aniline

Concen: 10.781 ng

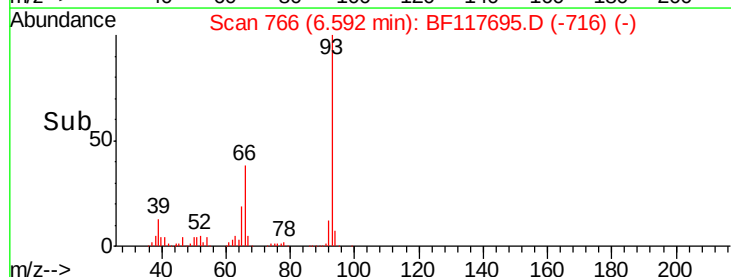
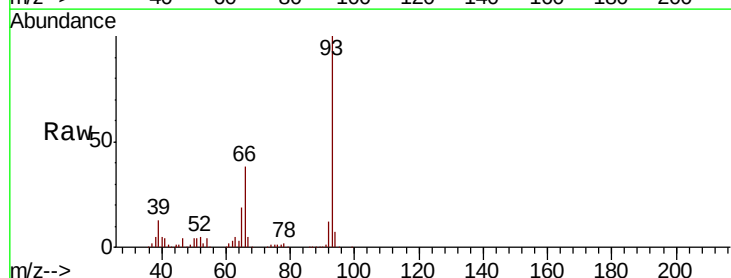
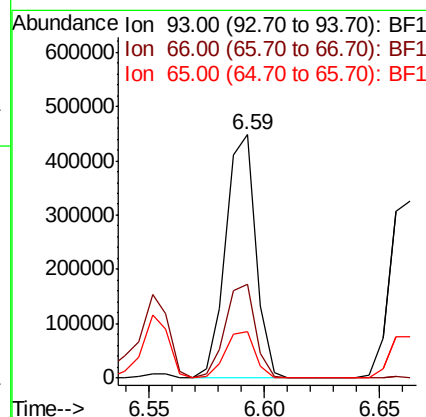
RT: 6.59 min Scan# 766

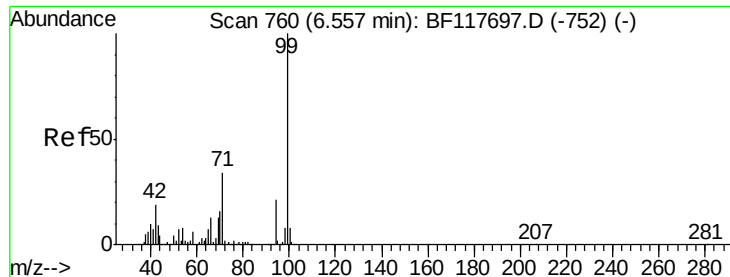
Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	404552		
66	38.4	31.7	47.5	
65	19.3	15.8	23.8	





#7

Phenol-d6

Concen: 22.996 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

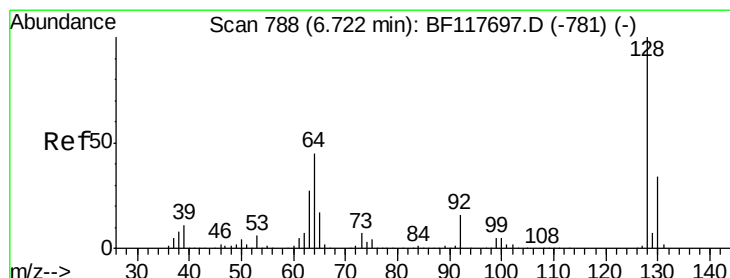
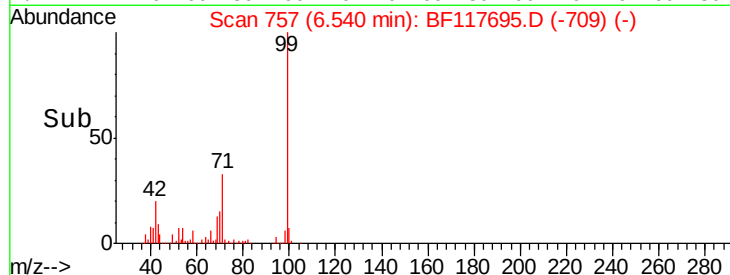
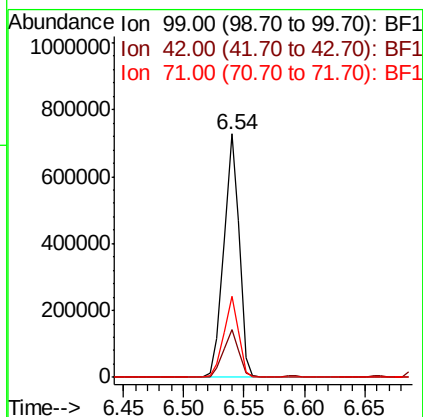
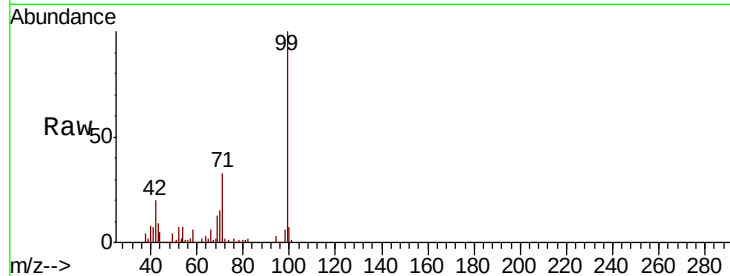
ClientSampleId :

SSTDICC010

Tot Ion:	99	Resp:	635896
Ion Ratio	Lower	Upper	
99	100		
42	19.7	15.3	22.9
71	33.2	26.8	40.2

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#8

2-Chlorophenol

Concen: 12.226 ng

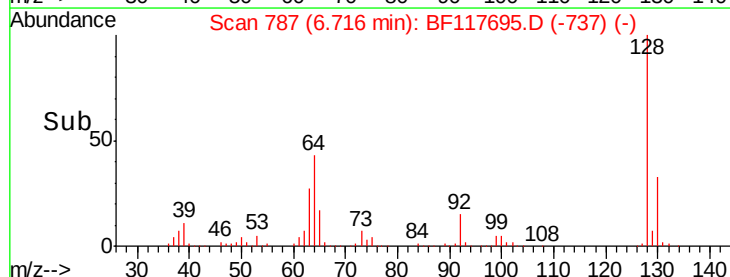
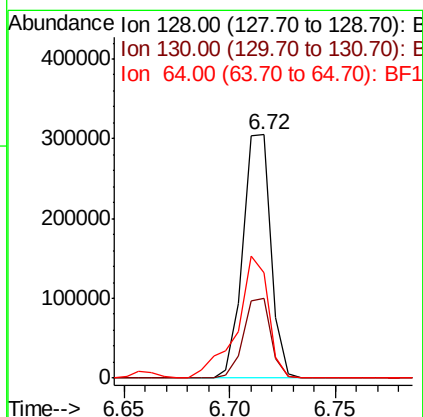
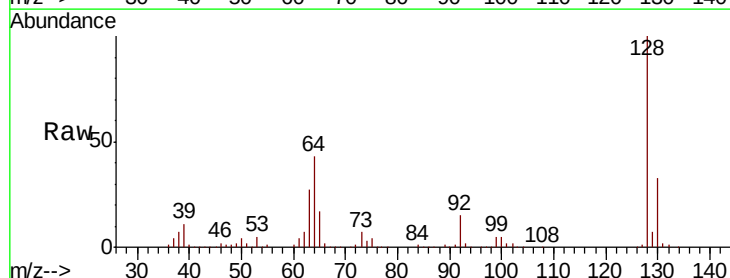
RT: 6.72 min Scan# 787

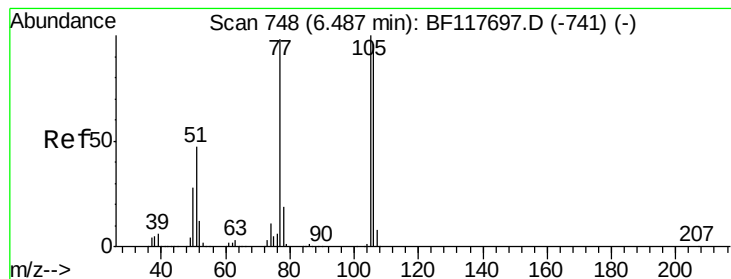
Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:	128	Resp:	280905
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.6	53.6
64	43.1	25.2	65.2





#9

Benzaldehyde

Concen: 15.749 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

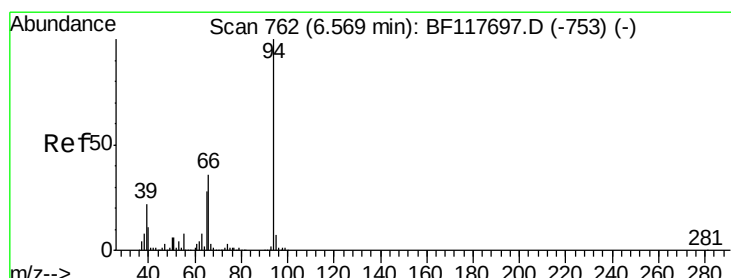
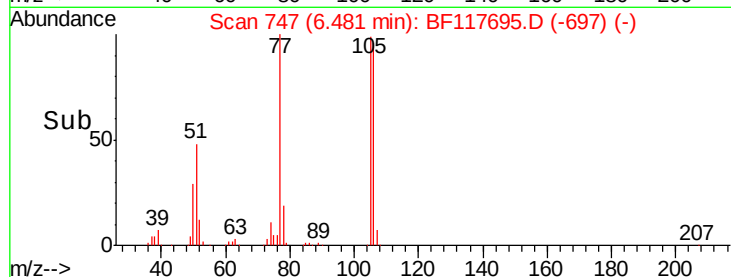
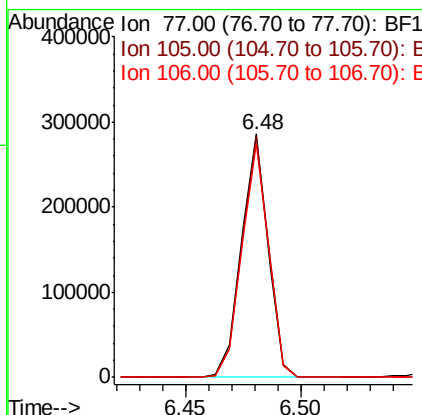
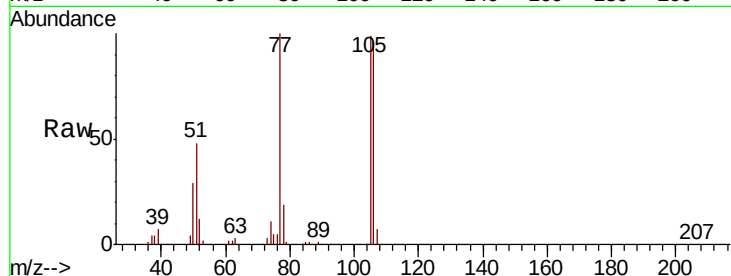
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	229162
Ion Ratio	Lower	Upper	
77	100		
105	98.8	82.3	122.3
106	96.1	78.0	118.0

Manual Integrations
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#10

Phenol

Concen: 12.224 ng

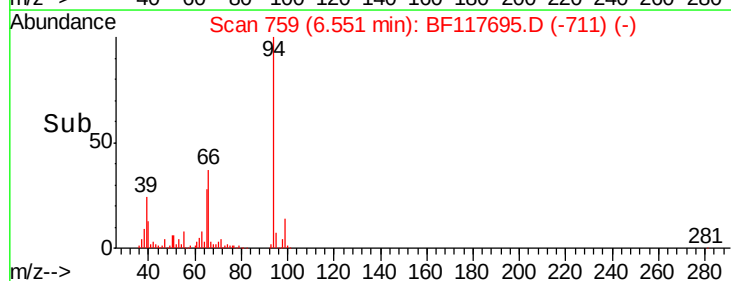
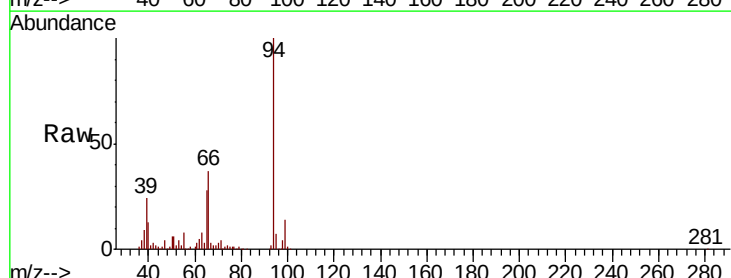
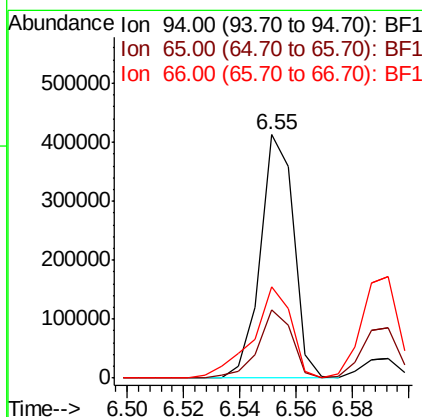
RT: 6.55 min Scan# 759

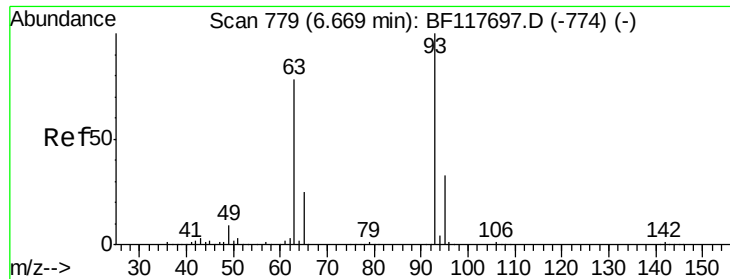
Delta R.T. -0.02 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:	94	Resp:	337570
Ion Ratio	Lower	Upper	
94	100		
65	28.1	7.6	47.6
66	37.2	16.1	56.1





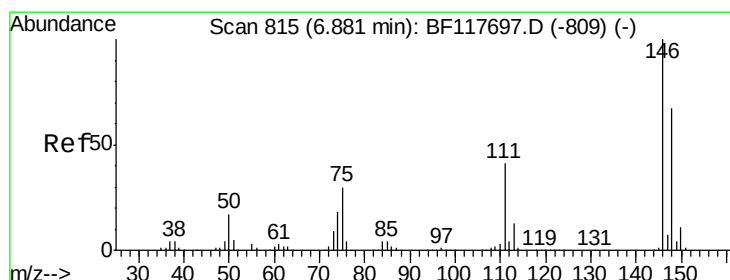
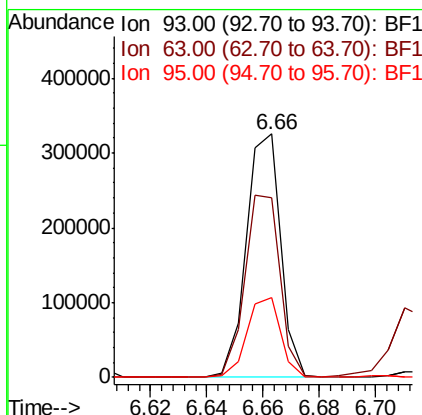
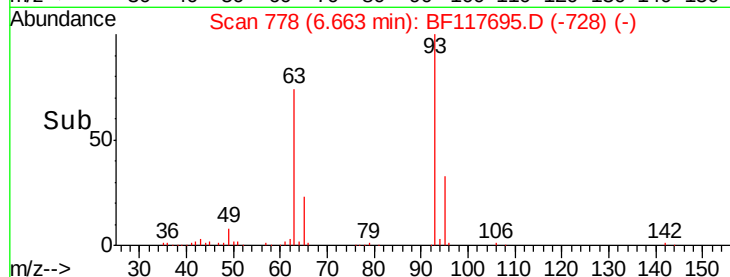
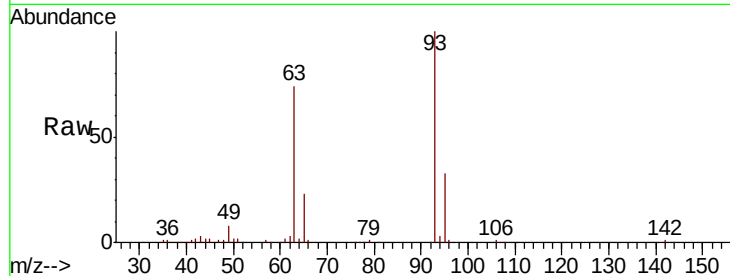
#11
bis(2-Chloroethyl)ether
Concen: 12.034 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
93	100	272785		
63	73.9		57.6	97.6
95	32.8		12.7	52.7

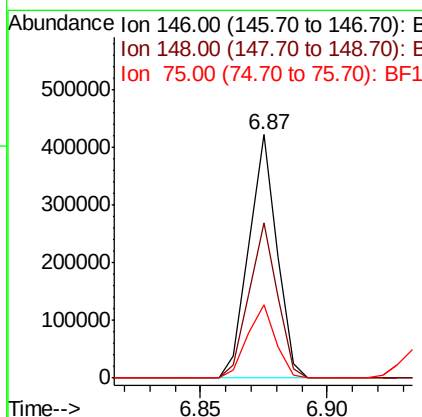
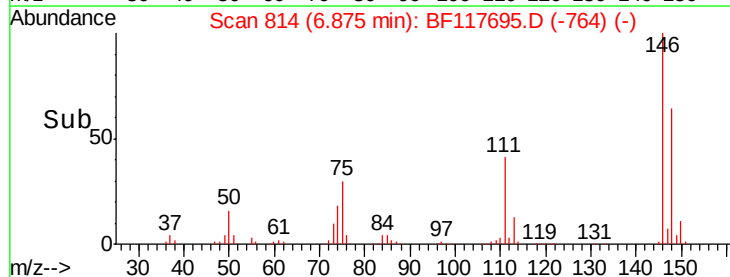
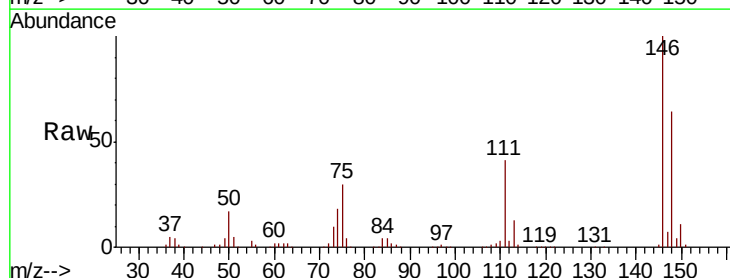
Manual Integrations
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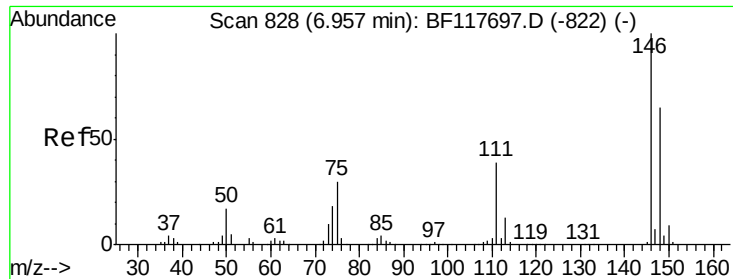
Sohil
11/8/2019 3:30:27 PM



#12
1,3-Dichlorobenzene
Concen: 12.341 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	327346		
148	63.9		53.4	80.2
75	30.2		24.0	36.0





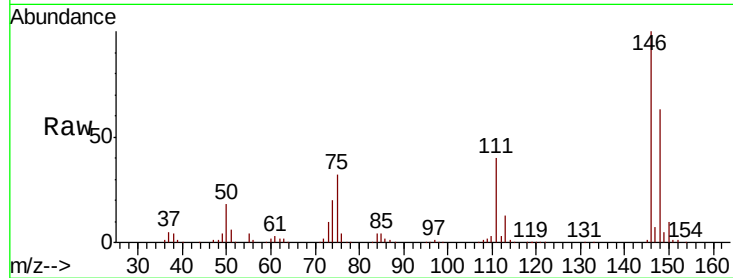
#13
1,4-Dichlorobenzene
Concen: 12.467 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.9	77.9
111	39.7	31.6	47.4

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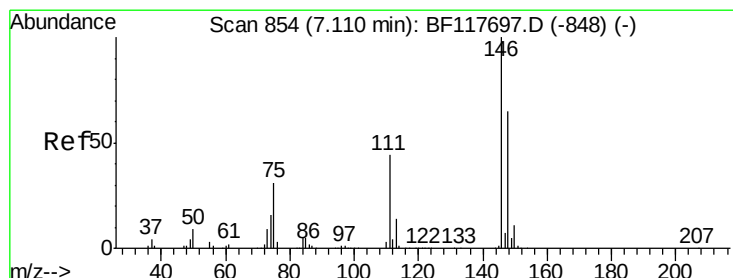
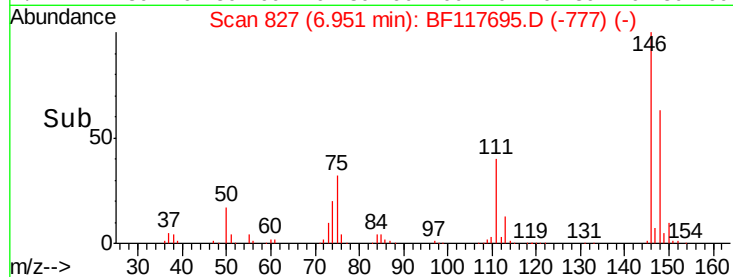
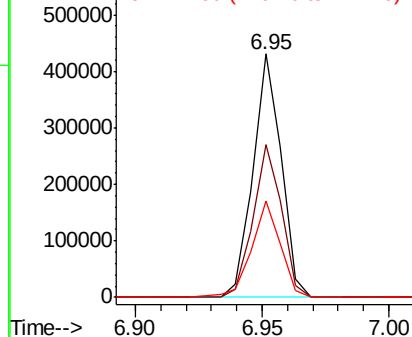


Abundance

Ion 146.00 (145.70 to 146.70): E

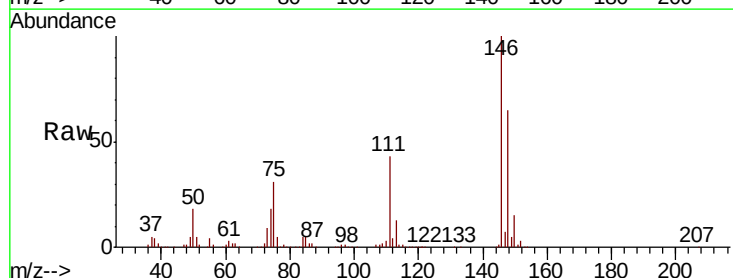
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 12.925 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
111	43.2	35.1	52.7

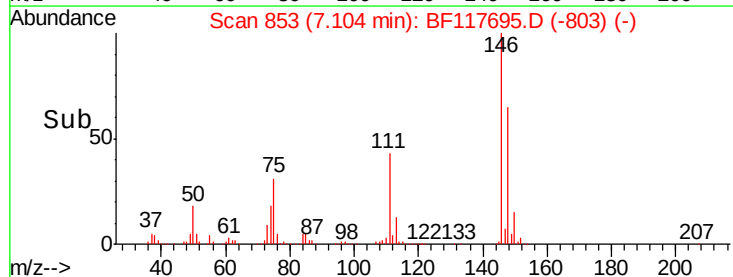
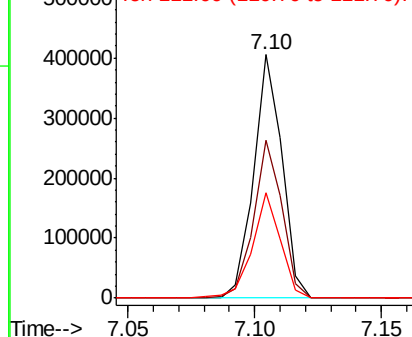


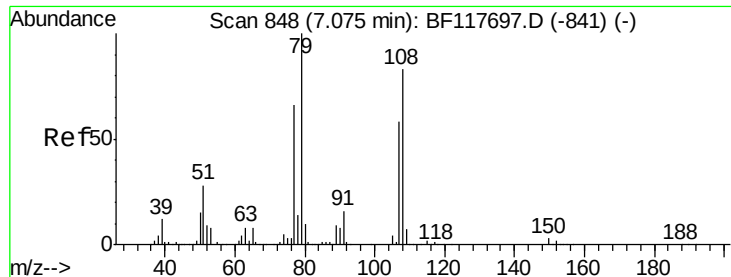
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 11.908 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

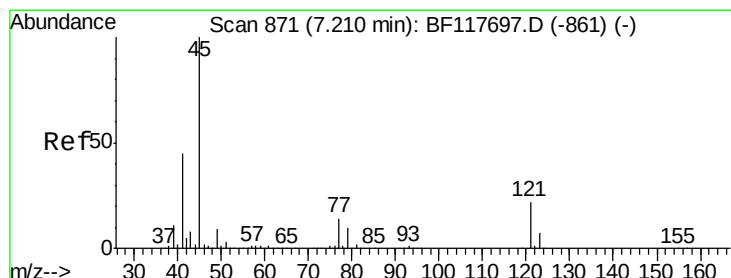
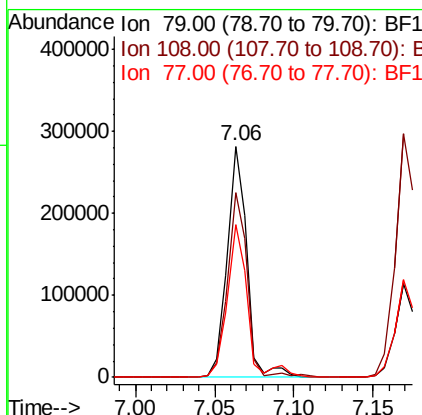
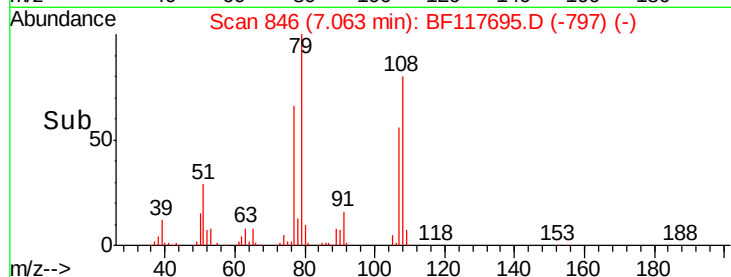
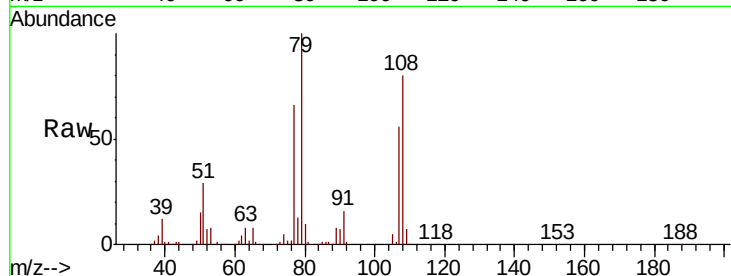
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	241623
Ion Ratio	Lower	Upper	
79	100		
108	80.2	66.5	99.7
77	65.8	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 12.019 ng

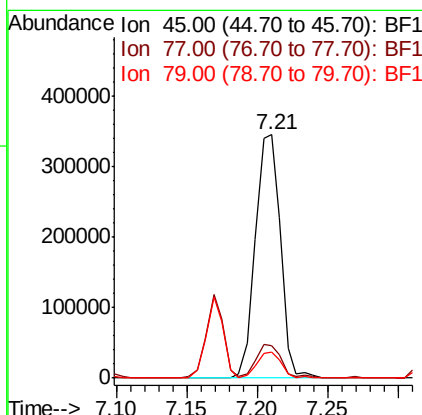
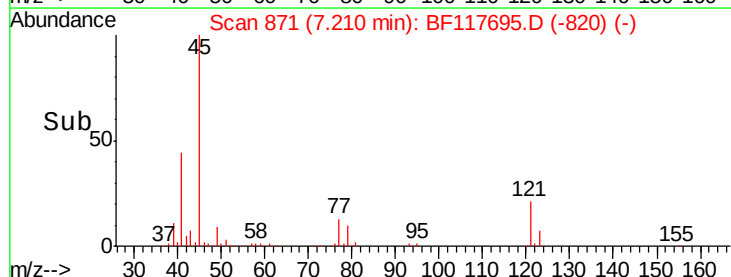
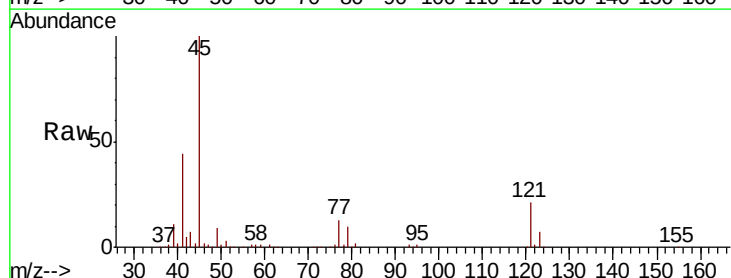
RT: 7.21 min Scan# 871

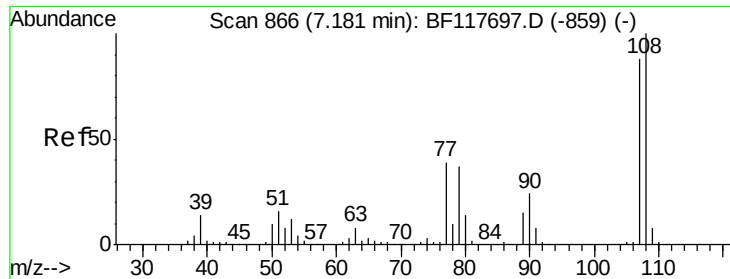
Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:	45	Resp:	433498
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	33.8
79	10.5	0.0	30.5





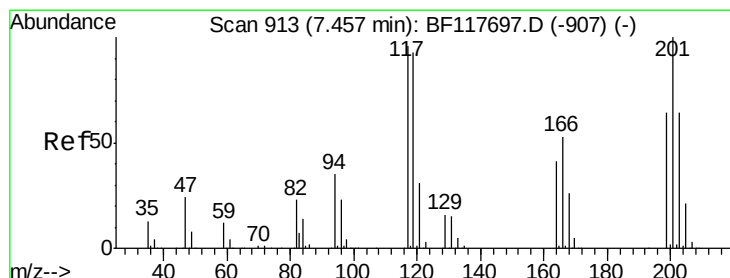
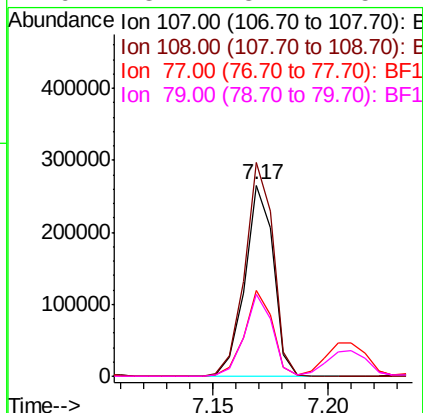
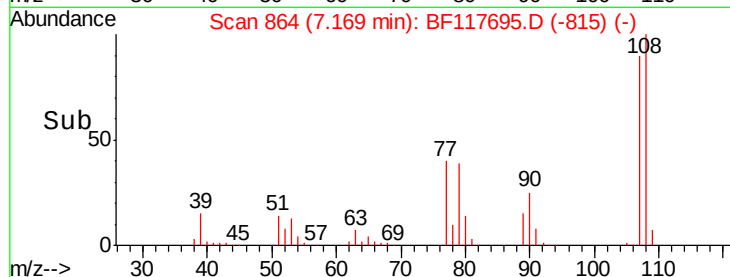
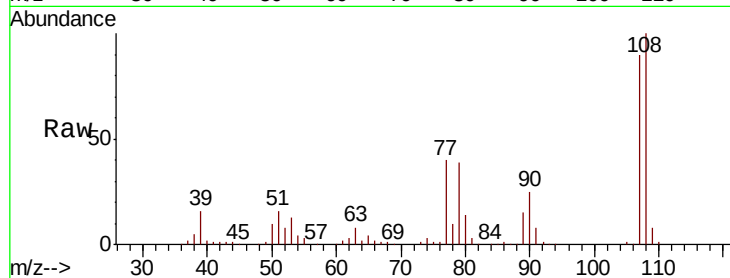
#17
2-Methylphenol
Concen: 11.581 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.1	136.7
77	44.9	35.8	53.8
79	43.1	34.1	51.1

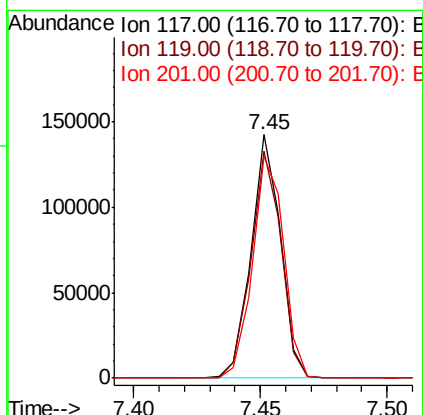
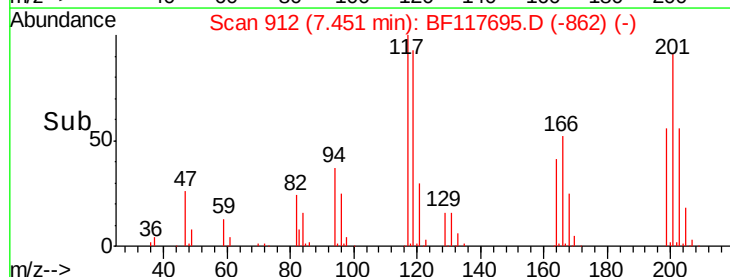
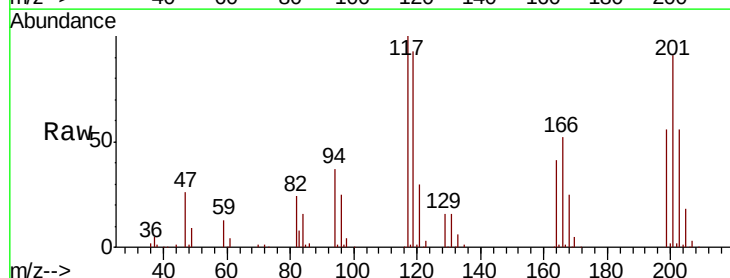
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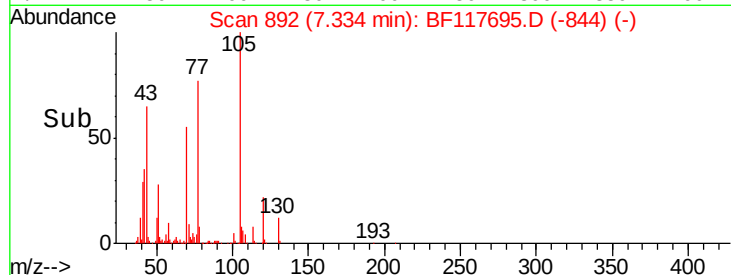
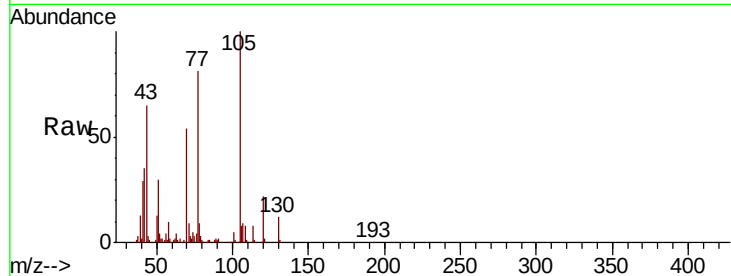
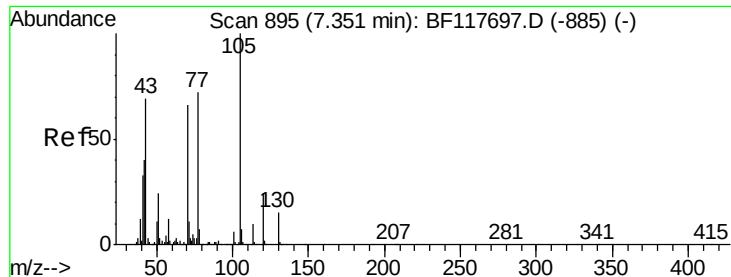
Sohil
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#18
Hexachloroethane
Concen: 11.705 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.7	116.5
201	90.9	83.2	124.8





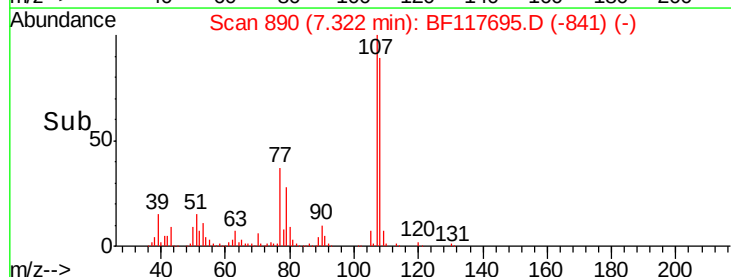
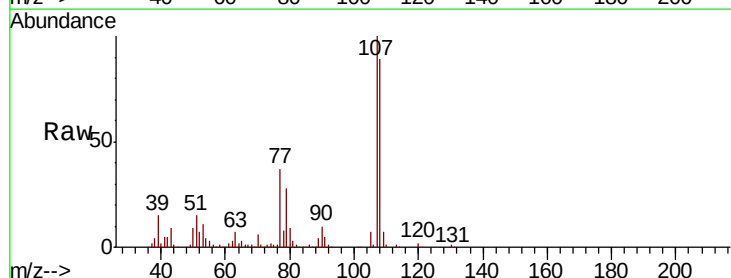
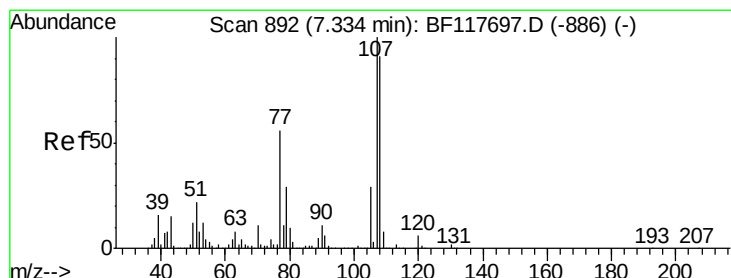
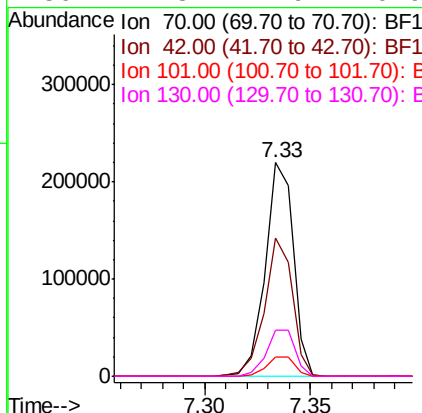
#19
n-Nitroso-di-n-propylamine
Concen: 12.118 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.5	49.1	73.7
101	9.3	7.8	11.8
130	21.8	17.9	26.9

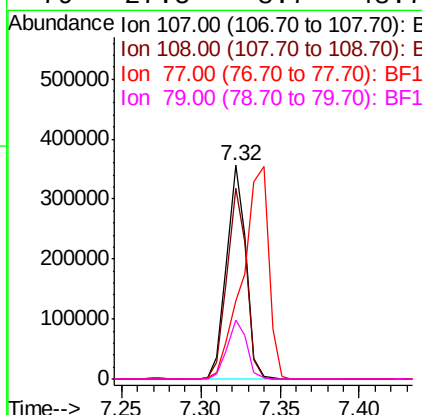
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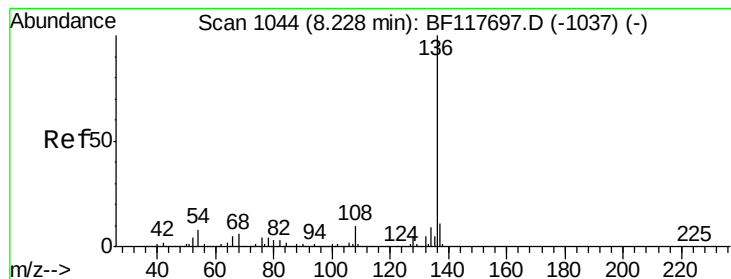
Sohil
11/8/2019 3:30:27 PM



#20
3+4-Methylphenols
Concen: 12.957 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.5	110.5
77	36.8	35.6	75.6
79	27.5	8.7	48.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 1468964

Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

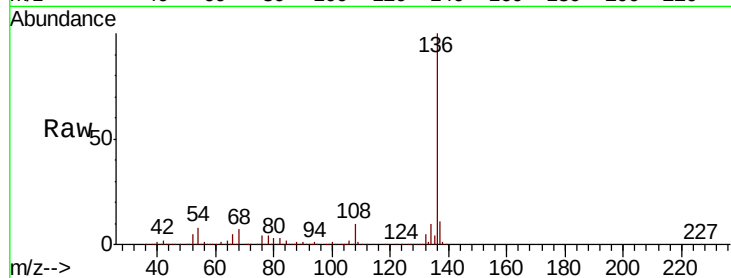
54 8.3 6.0 9.0

68 6.5 4.8 7.2

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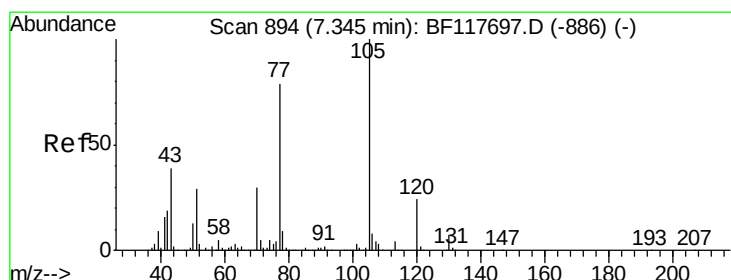
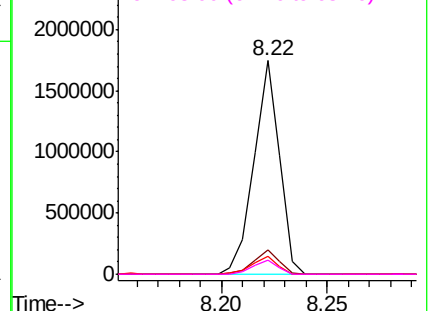
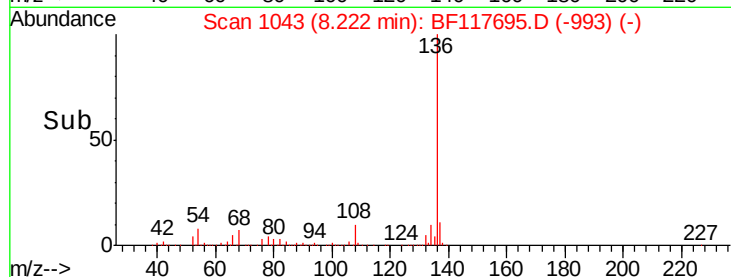
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 12.495 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:105 Resp: 413405

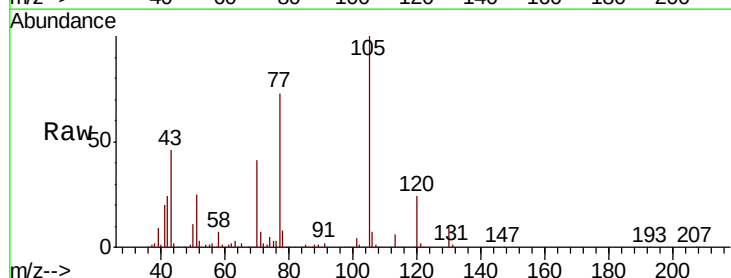
Ion Ratio Lower Upper

105 100

71 6.6 3.9 5.9#

51 25.3 23.0 34.4

120 23.7 19.1 28.7



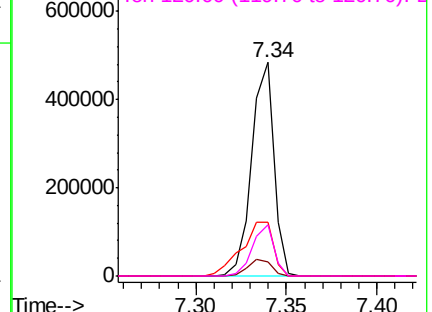
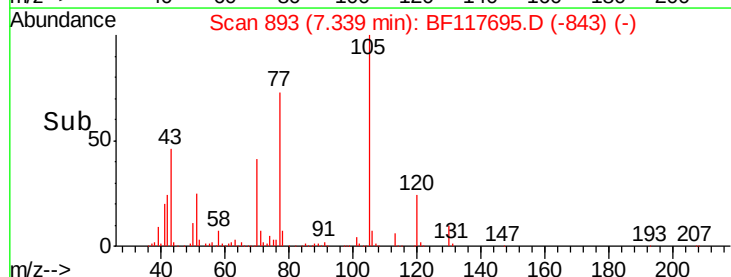
Abundance

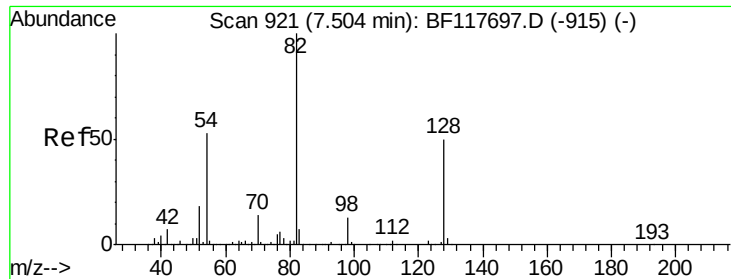
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





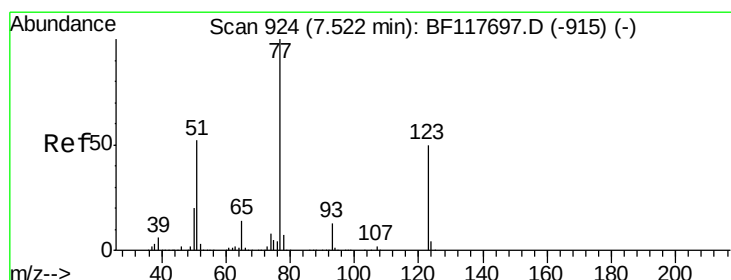
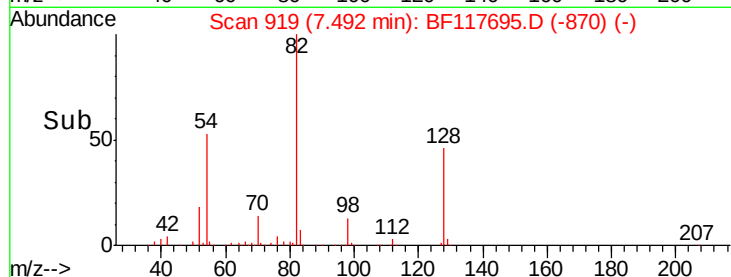
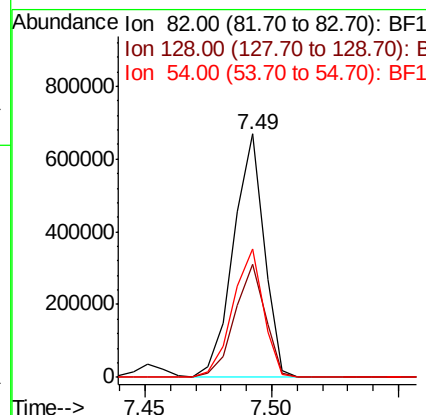
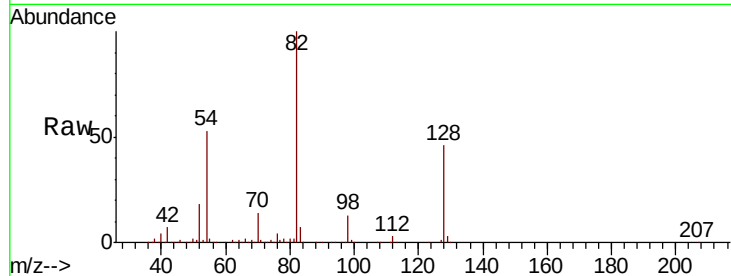
#23
Nitrobenzene-d5
Concen: 23.513 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	40.2	60.2
54	52.6	42.0	63.0

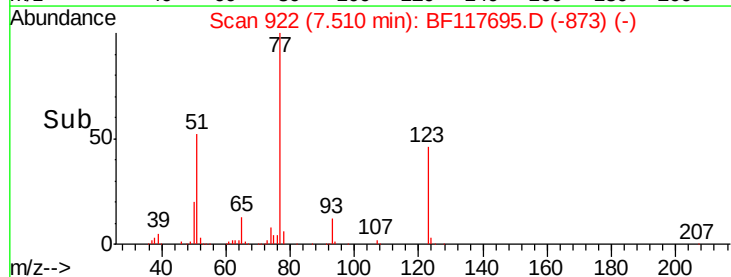
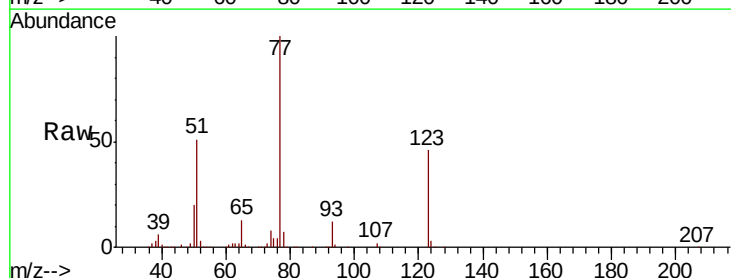
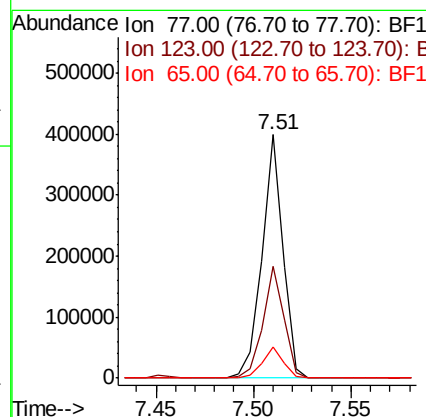
Manual Integrations
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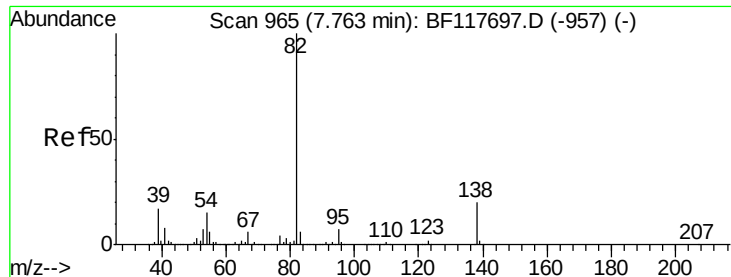
Sohil
11/8/2019 3:30:27 PM



#24
Nitrobenzene
Concen: 12.085 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	40.4	60.6
65	12.9	10.8	16.2





#25

Isophorone

Concen: 11.674 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

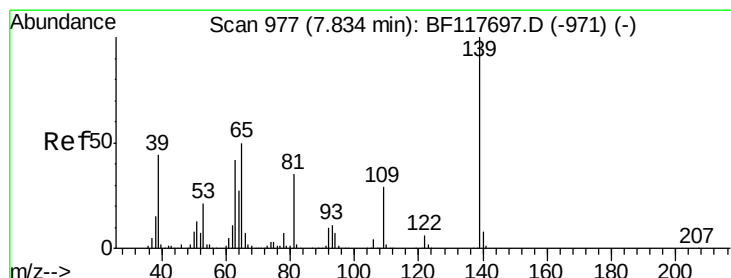
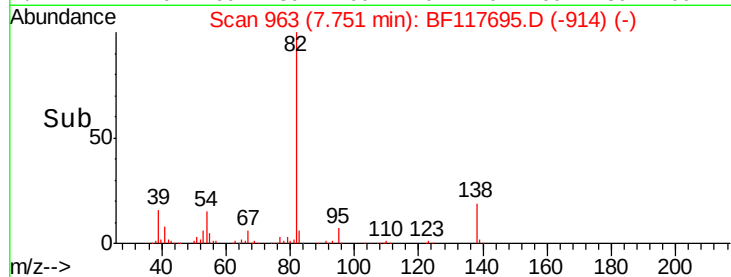
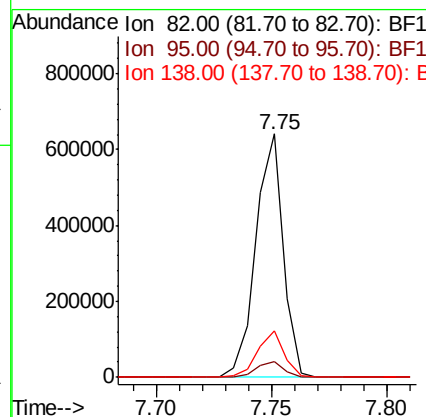
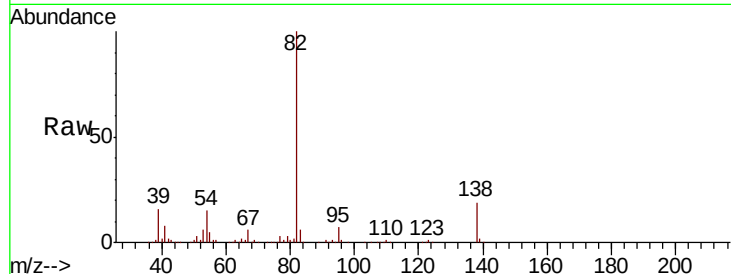
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	533668
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.8	8.6
138	19.0	16.2	24.2

Manual Integrations
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11/8/2019 3:30:27 PM



#26

2-Nitrophenol

Concen: 10.600 ng

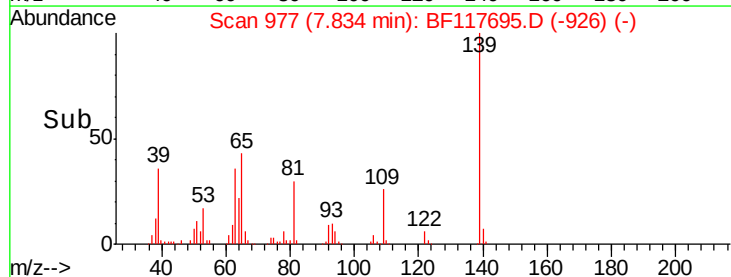
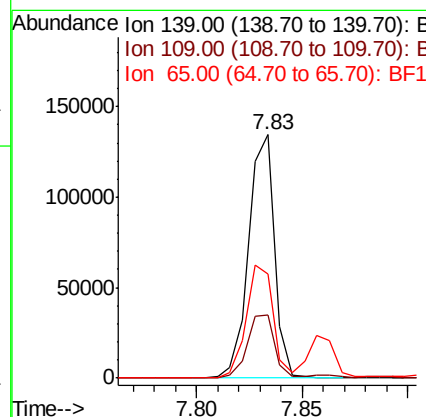
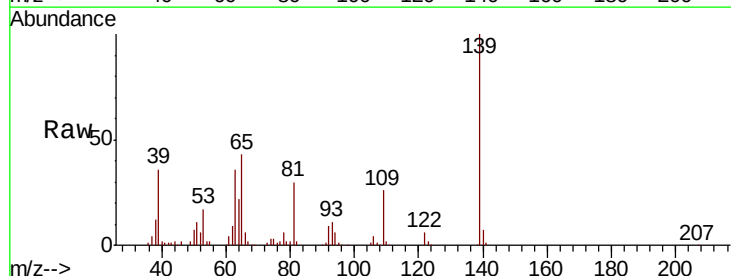
RT: 7.83 min Scan# 977

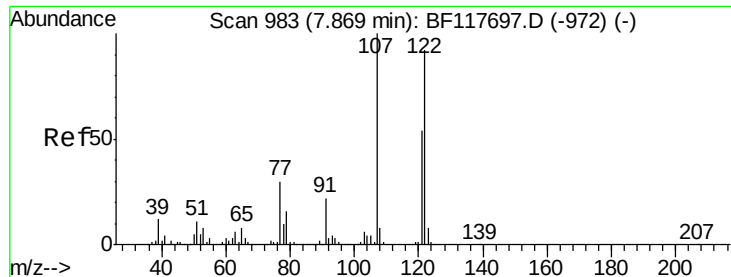
Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:	139	Resp:	114472
Ion Ratio	Lower	Upper	
139	100		
109	25.9	22.8	34.2
65	42.8	40.2	60.4





#27

2,4-Dimethylphenol

Concen: 11.934 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

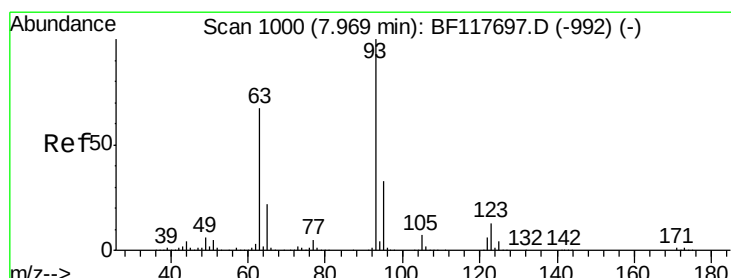
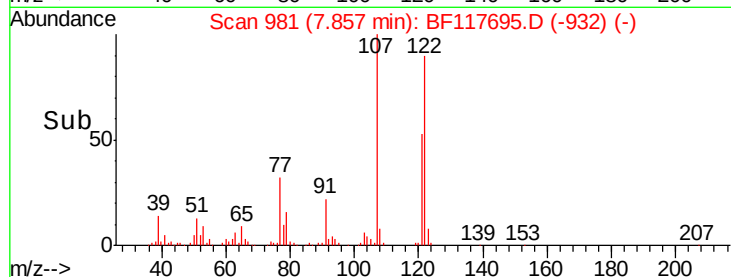
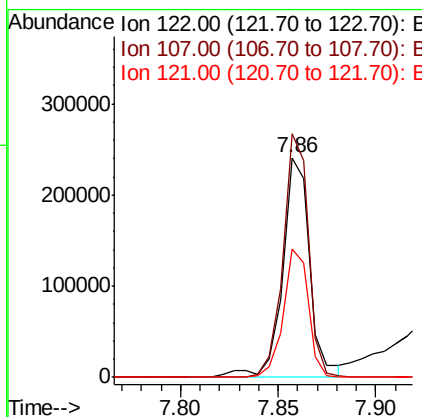
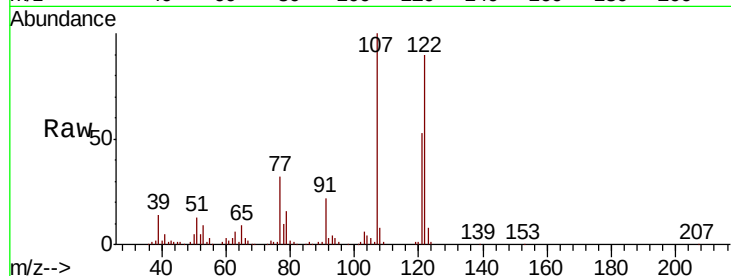
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.7	87.1	130.7
121	58.2	46.9	70.3

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#28

bis(2-Chloroethoxy)methane

Concen: 12.538 ng

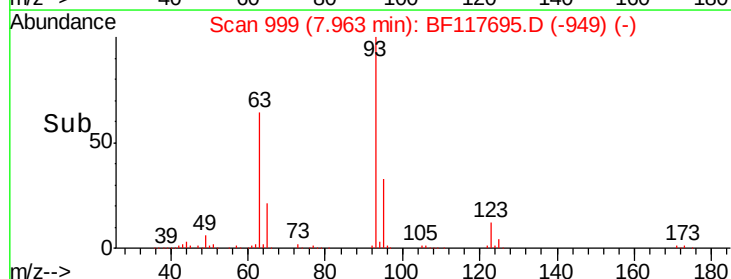
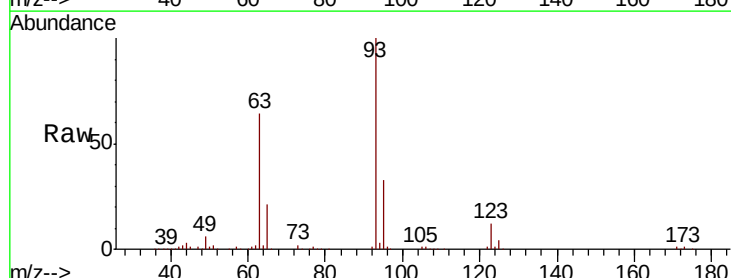
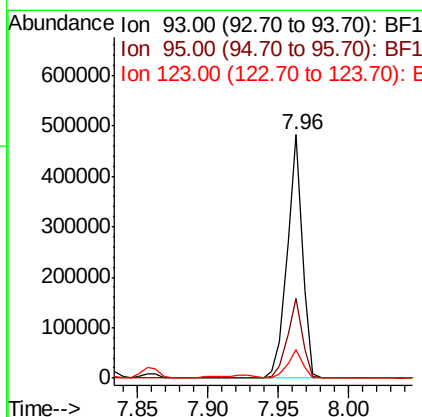
RT: 7.96 min Scan# 999

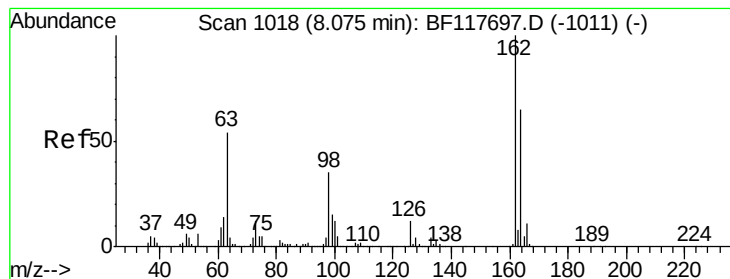
Delta R.T. -0.01 min

Lab File: BF117695.D

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Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.8	40.2
123	11.8	10.4	15.6





#29

2,4-Dichlorophenol

Concen: 11.861 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

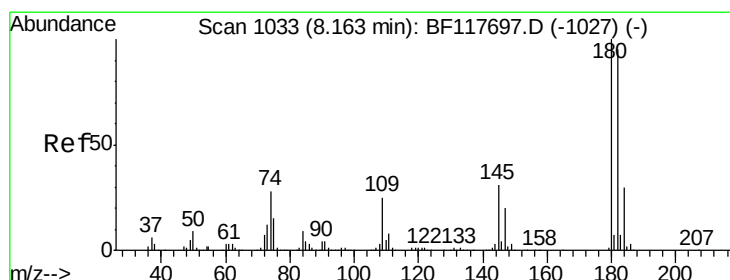
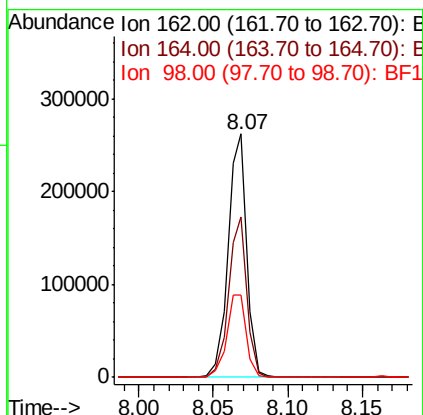
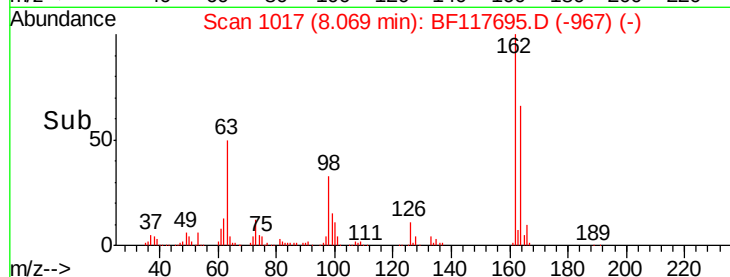
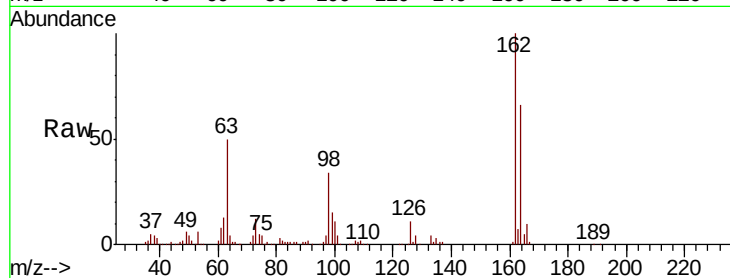
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	233375		
164	66.0	45.4	85.4	
98	33.6	15.5	55.5	

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#30

1,2,4-Trichlorobenzene

Concen: 12.444 ng

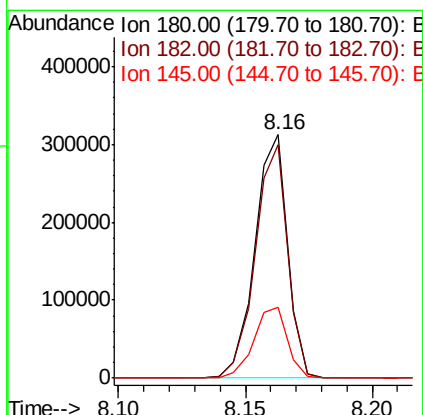
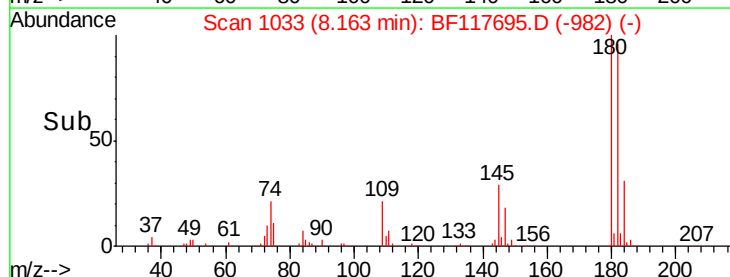
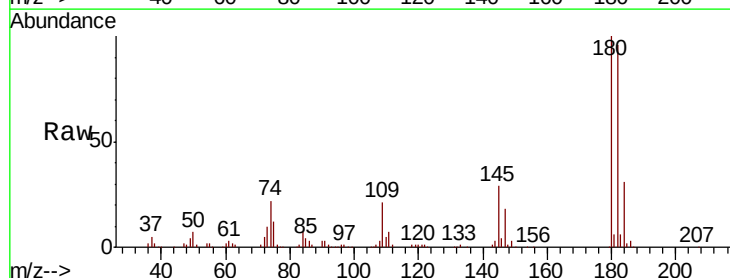
RT: 8.16 min Scan# 1033

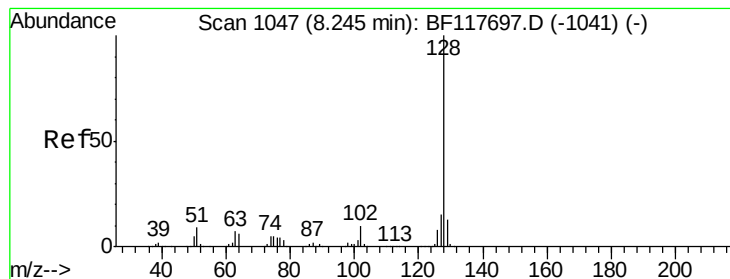
Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	280624		
182	95.9	76.0	114.0	
145	28.9	25.0	37.4	





#31

Naphthalene

Concen: 13.479 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

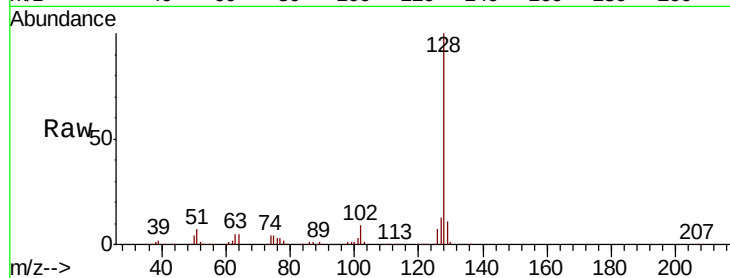
ClientSampled :

SSTDICC010

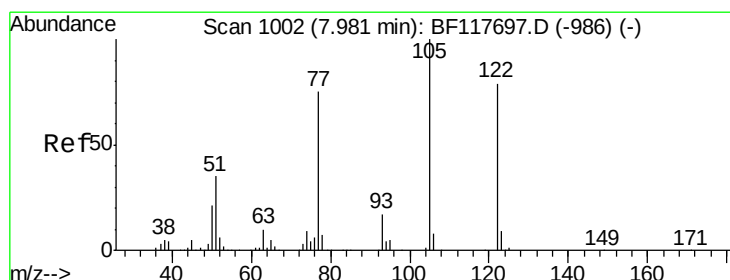
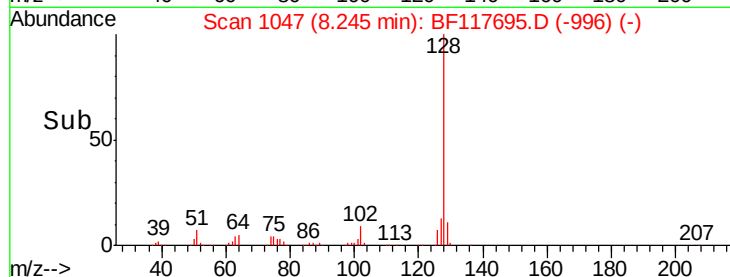
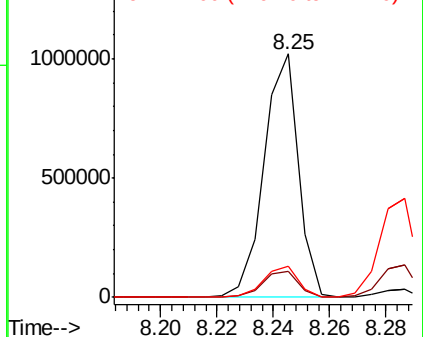
Tot Ion:	128	Resp:	860876
Ion Ratio	Lower	Upper	
128	100		
129	10.9	10.1	15.1
127	12.9	11.8	17.6

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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: 9.526 ng m

RT: 7.93 min Scan# 993

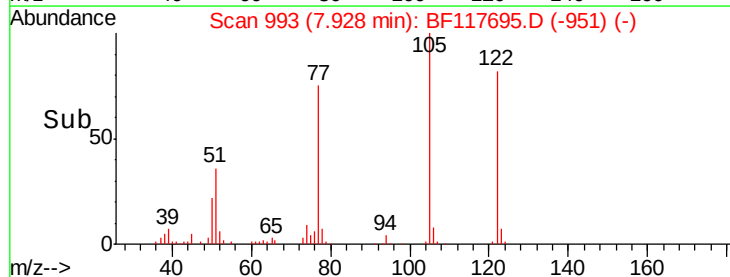
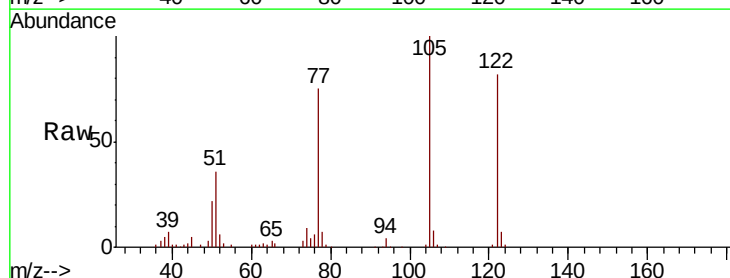
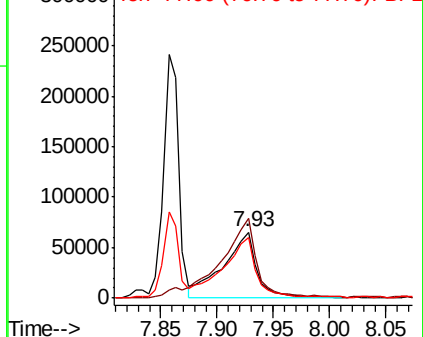
Delta R.T. -0.05 min

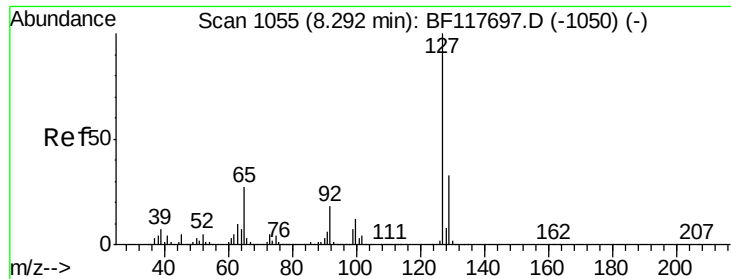
Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:	122	Resp:	138735
Ion Ratio	Lower	Upper	
122	100		
105	121.5	102.8	142.8
77	91.1	73.2	113.2

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





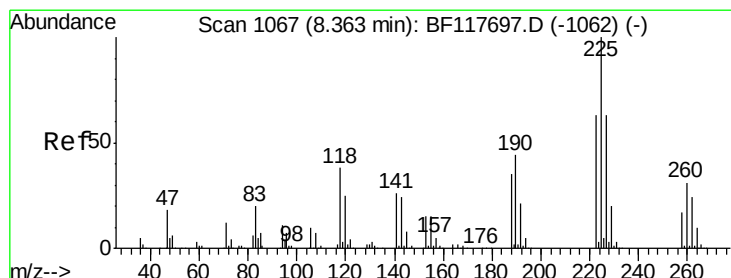
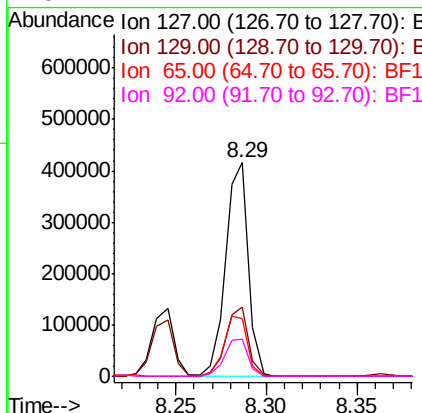
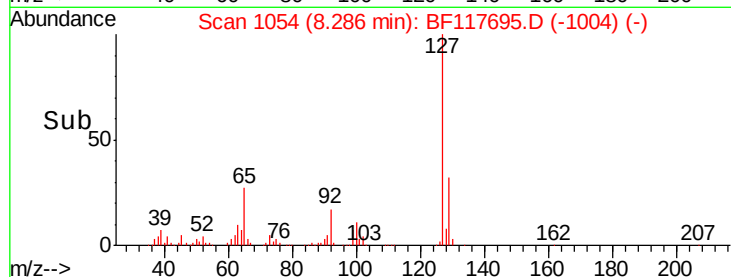
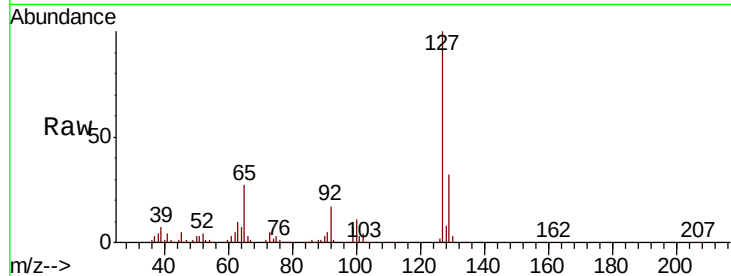
#33
 4-Chloroaniline
 Concen: 11.987 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4		26.6	39.8	
65	26.8		21.7	32.5	
92	17.4		14.1	21.1	

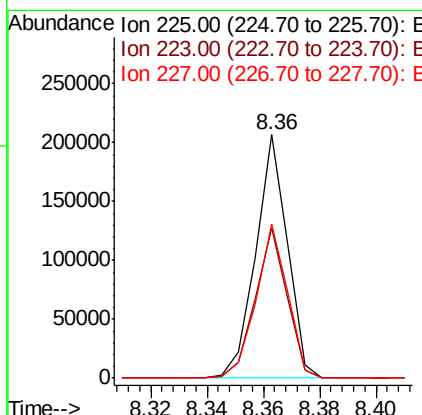
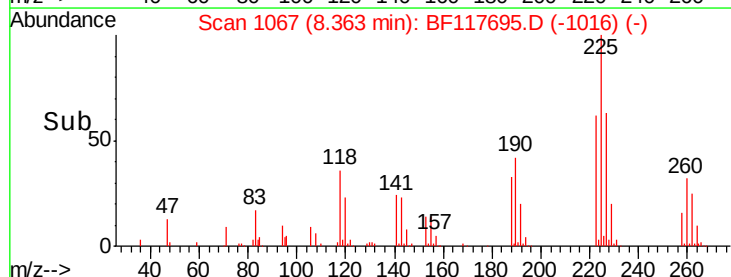
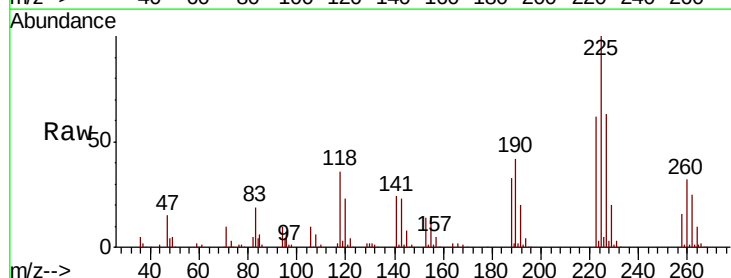
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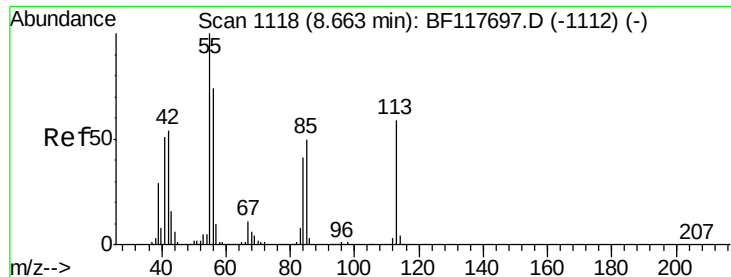
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#34
 Hexachlorobutadiene
 Concen: 12.409 ng
 RT: 8.36 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5		50.1	75.1	
227	63.4		50.2	75.4	





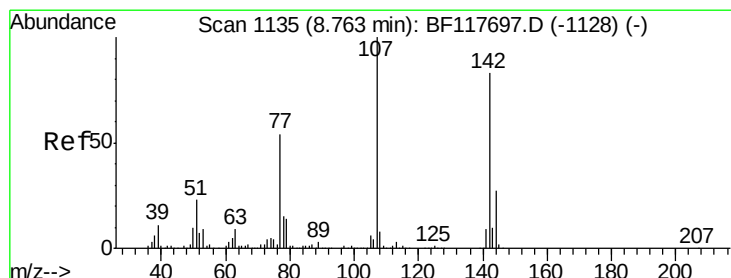
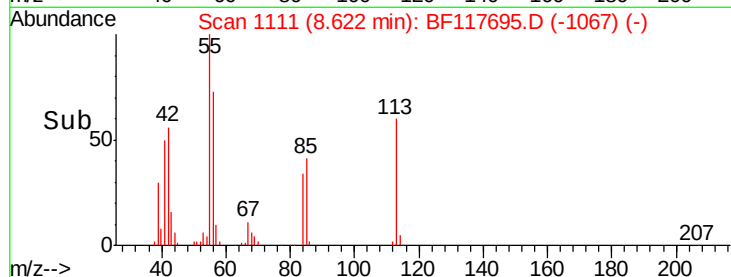
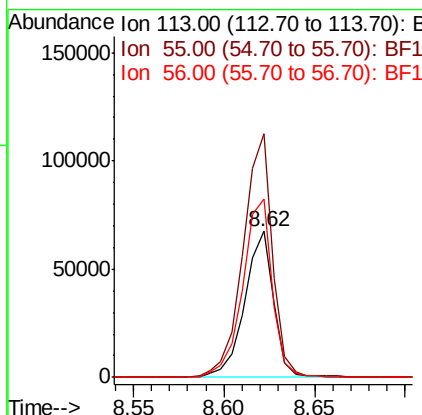
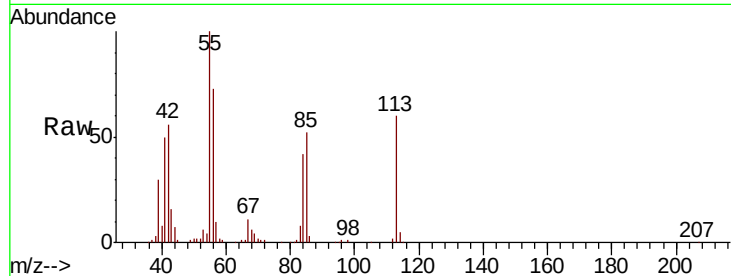
#35
 Caprolactam
 Concen: 11.145 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.04 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.0	150.5	190.5
56	122.0	106.2	146.2

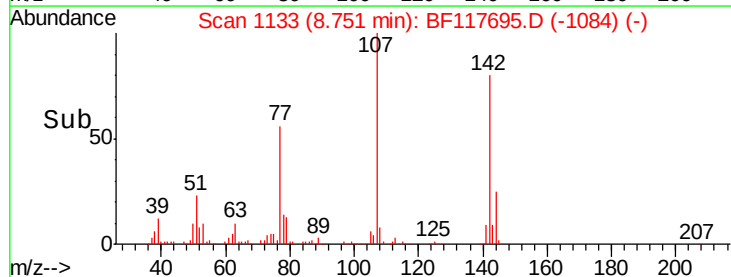
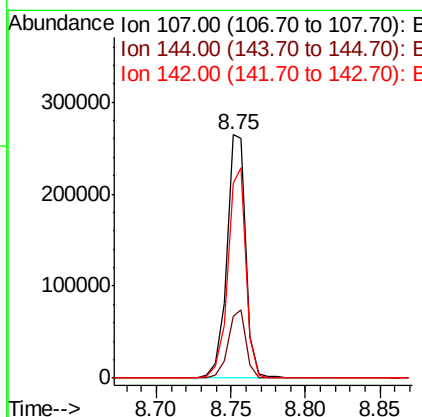
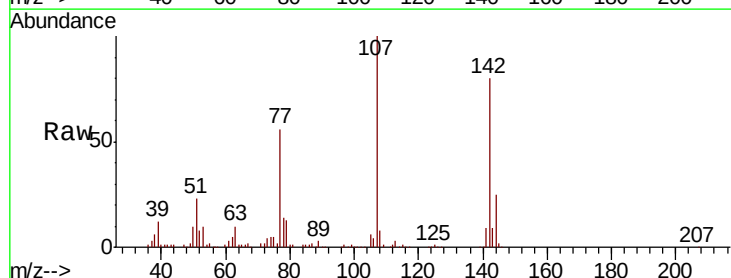
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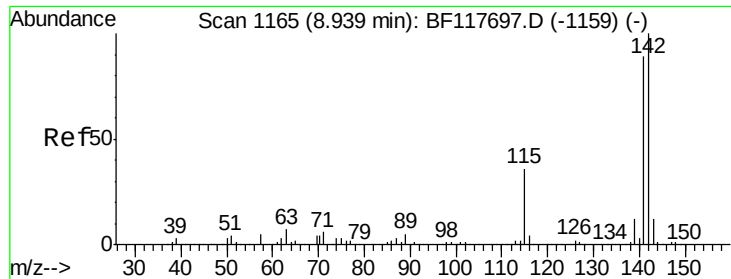
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#36
 4-Chloro-3-methylphenol
 Concen: 11.956 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	21.5	32.3
142	80.1	66.7	100.1





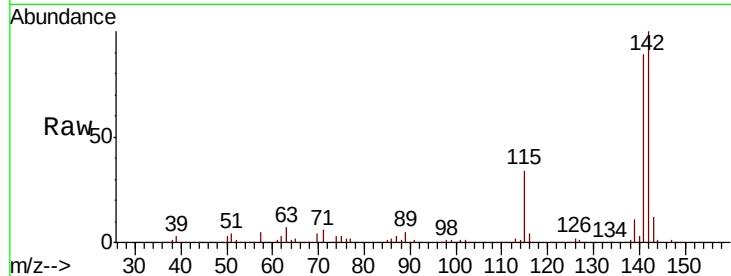
#37
2-Methylnaphthalene
Concen: 13.140 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.5	107.3
115	33.9	28.9	43.3

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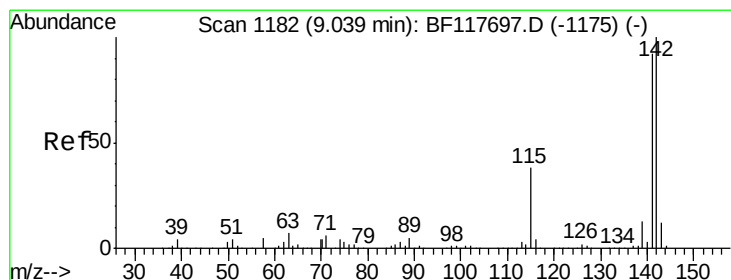
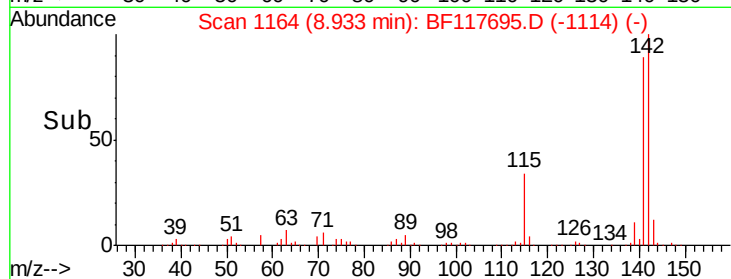
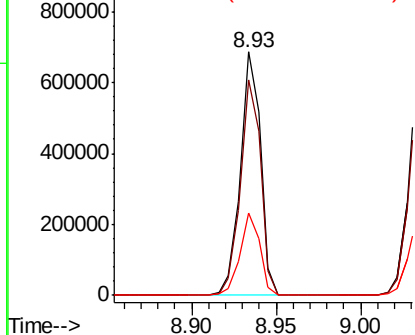


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 13.204 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

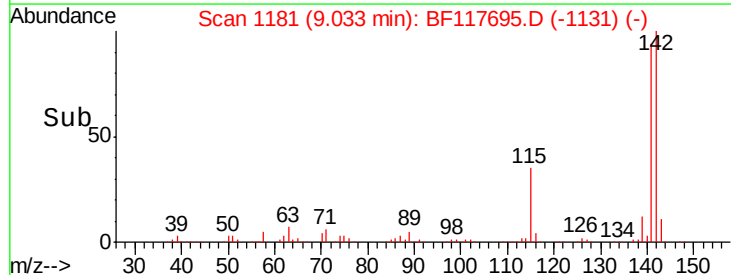
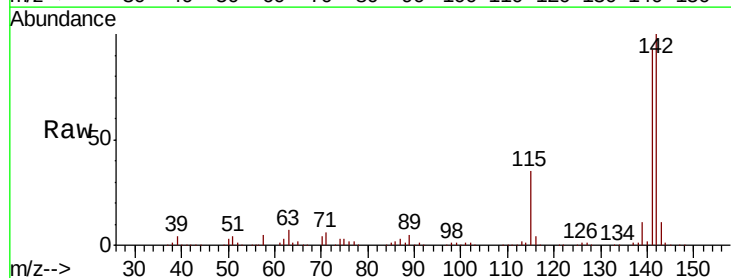
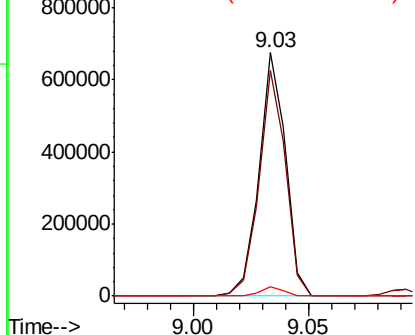
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.3	109.9
116	3.9	3.2	4.8

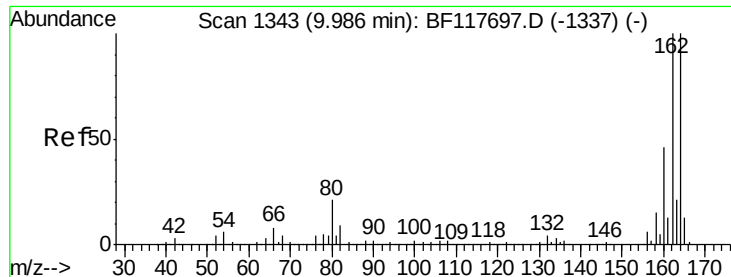
Abundance

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





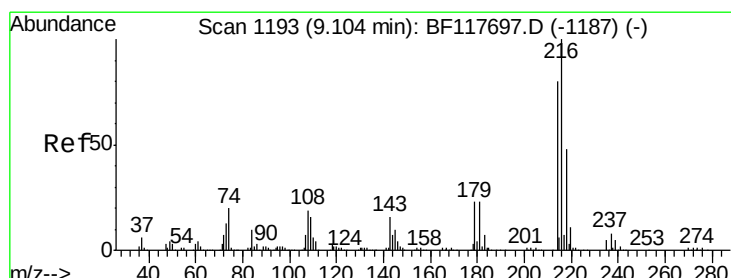
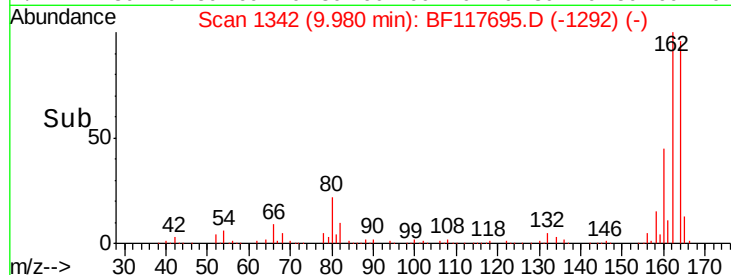
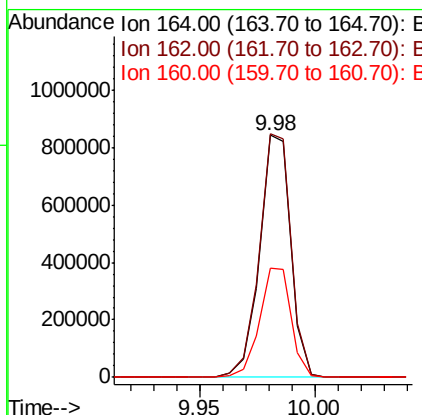
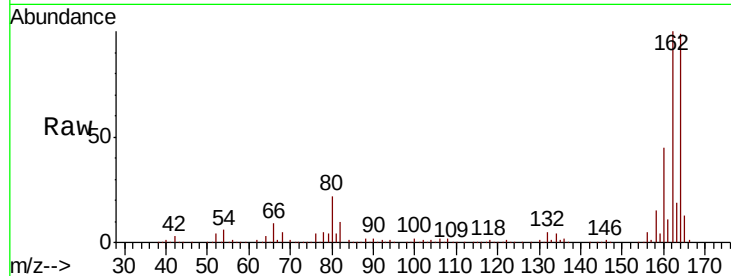
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.7	119.5
160	45.1	36.5	54.7

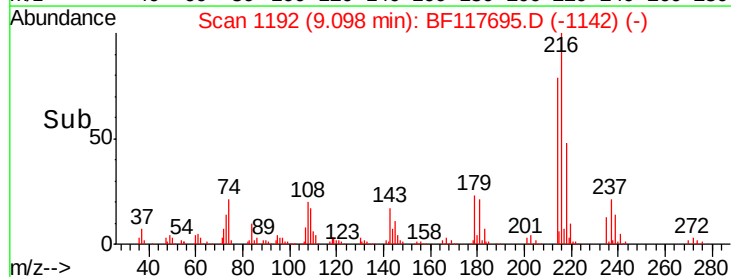
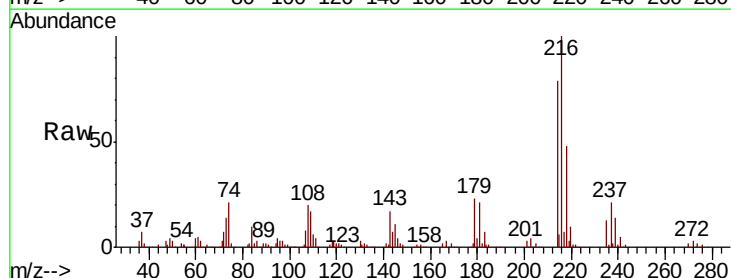
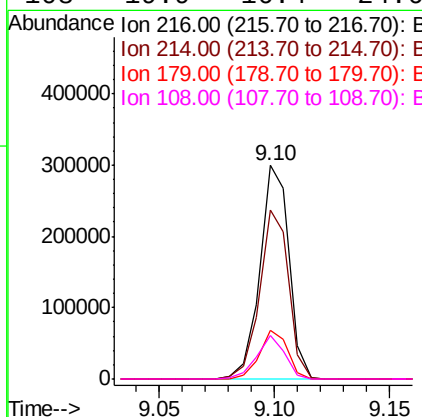
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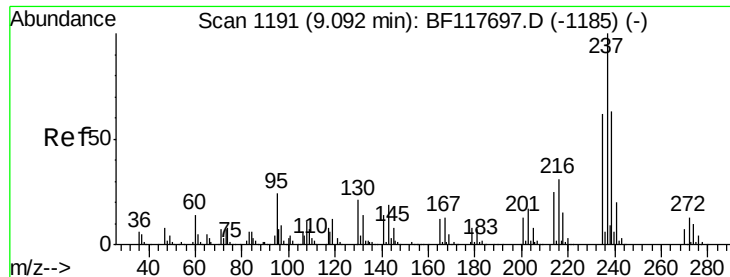
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 12.540 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.6	95.4
179	22.1	18.1	27.1
108	19.9	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 10.599 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

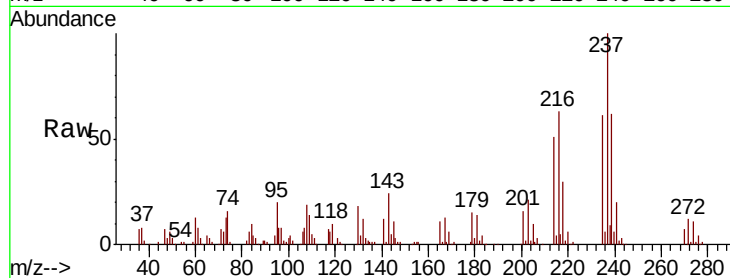
ClientSampleId :

SSTDIC010

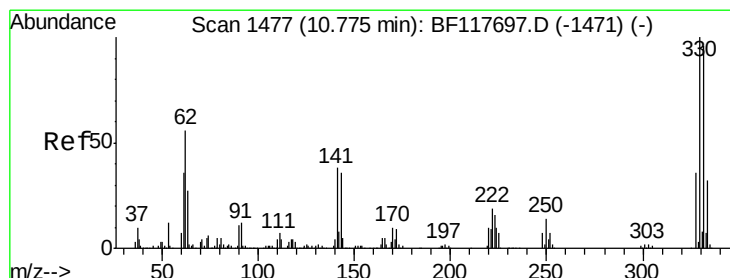
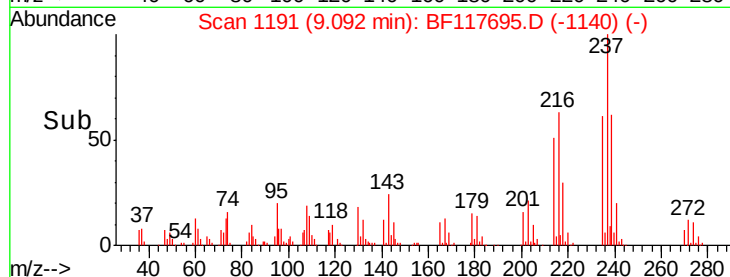
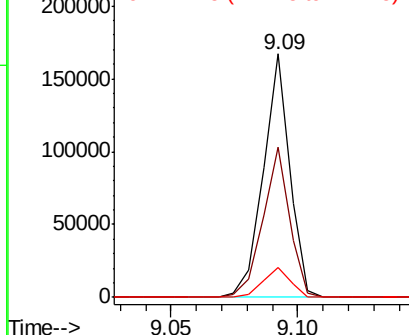
Tot Ion:	237	Resp:	122525
Ion Ratio	Lower	Upper	
237	100		
235	61.5	42.2	82.2
272	12.1	0.0	32.8

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



#42

2,4,6-Tribromophenol

Concen: 23.991 ng

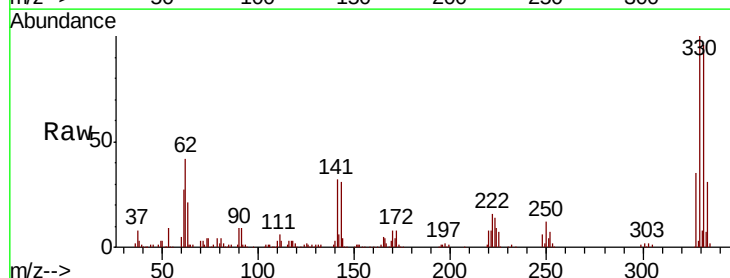
RT: 10.77 min Scan# 1476

Delta R.T. -0.01 min

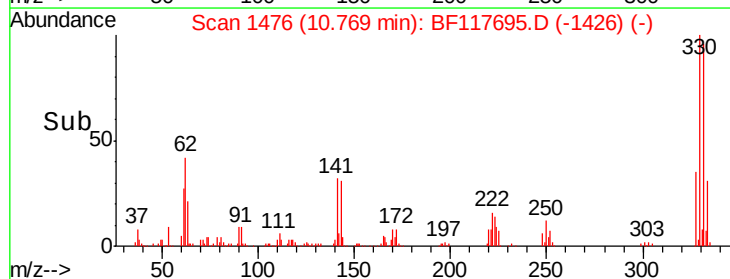
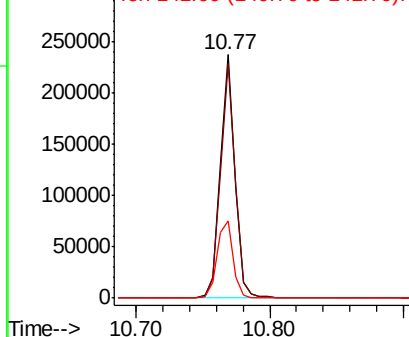
Lab File: BF117695.D

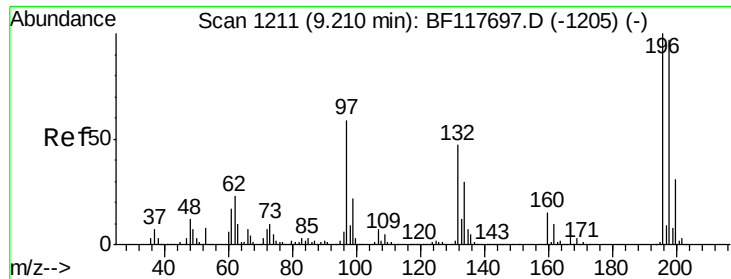
Acq: 6 Nov 2019 12:34

Tgt Ion:	330	Resp:	184765
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.4	116.0
141	34.6	28.0	42.0



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





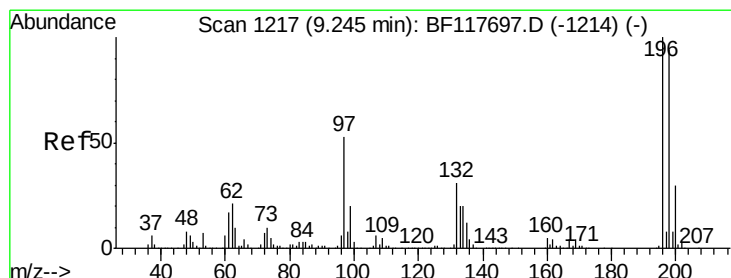
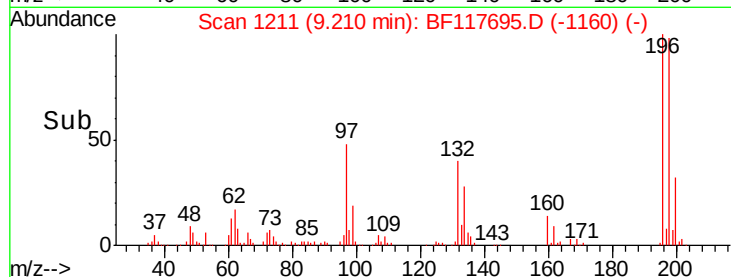
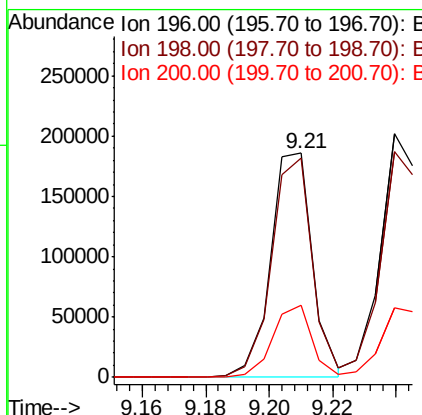
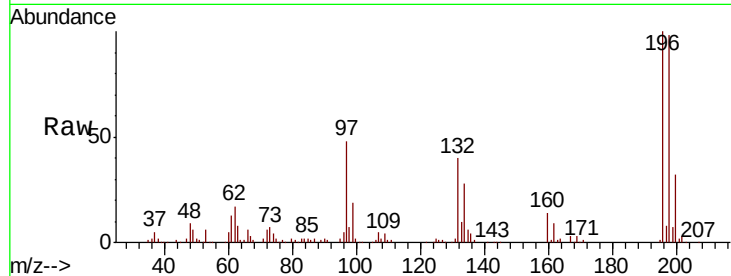
#43
2,4,6-Trichlorophenol
Concen: 11.839 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	171067		
198	98.0	77.8	116.6	
200	32.4	25.0	37.6	

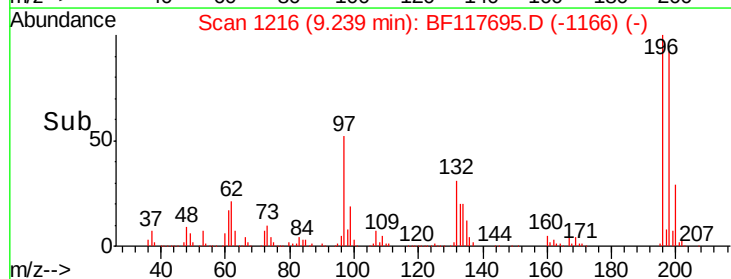
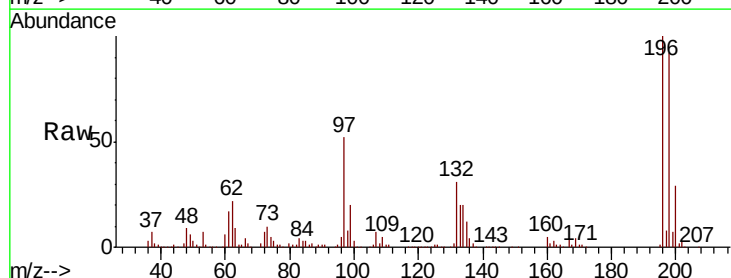
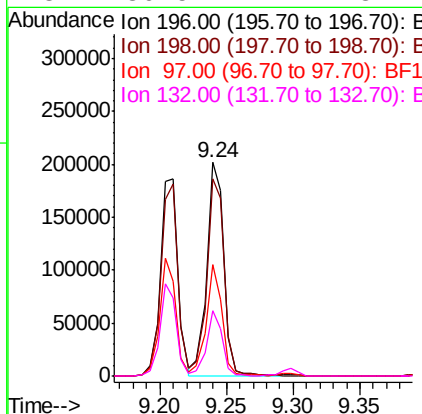
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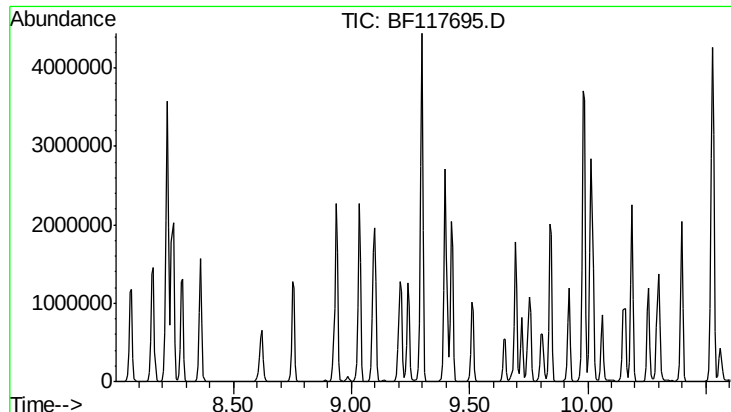
Sohil
11/8/2019 3:30:27 PM



#44
2,4,5-Trichlorophenol
Concen: 12.493 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	181585		
198	92.5	75.4	113.0	
97	51.9	42.5	63.7	
132	30.5	24.7	37.1	





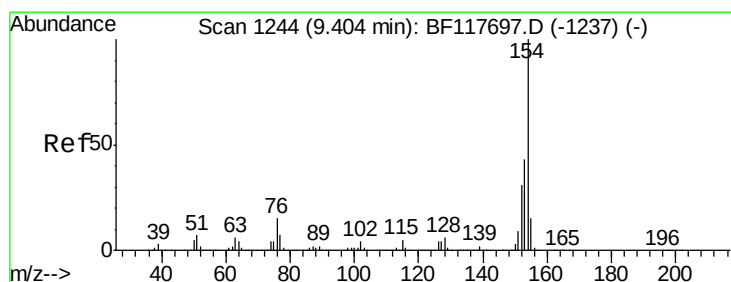
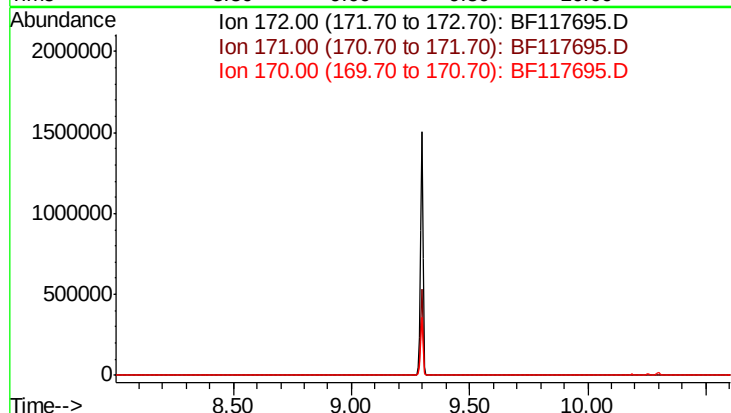
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.30 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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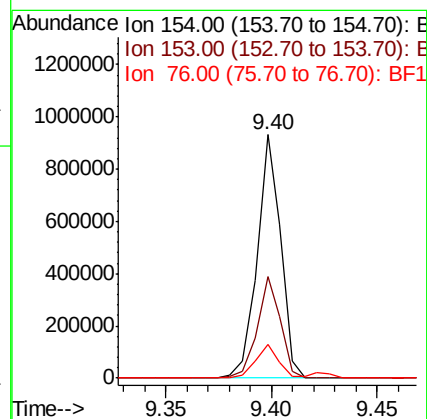
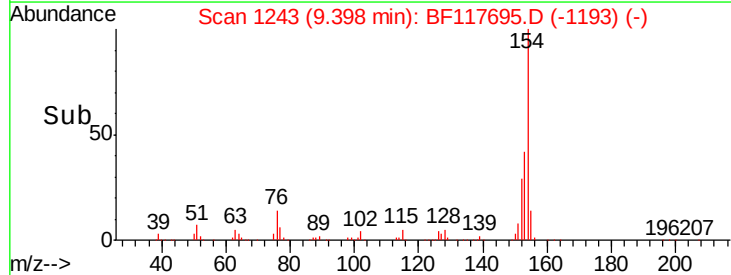
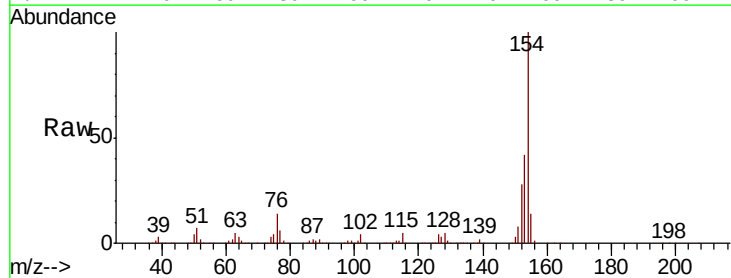
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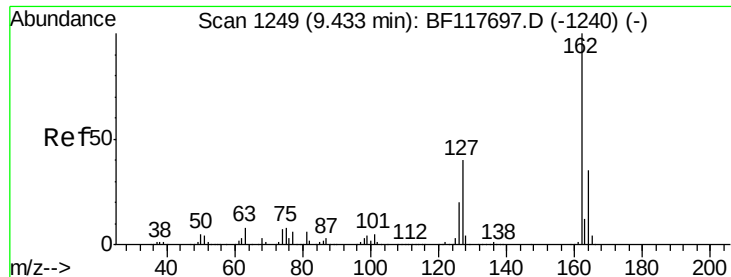
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 39.8
 170 27.0



#46
 1,1'-Biphenyl
 Concen: 13.137 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion: 154 Resp: 719506
 Ion Ratio Lower Upper
 154 100
 153 41.6 23.2 63.2
 76 13.6 0.0 34.7





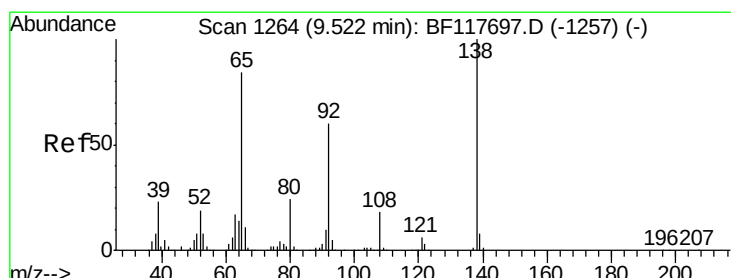
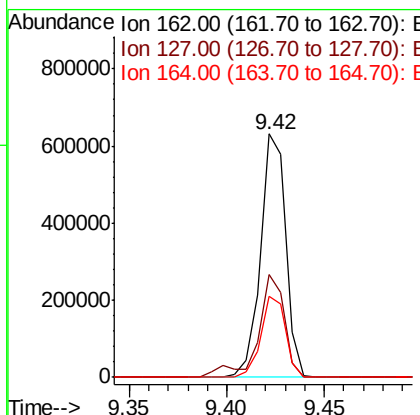
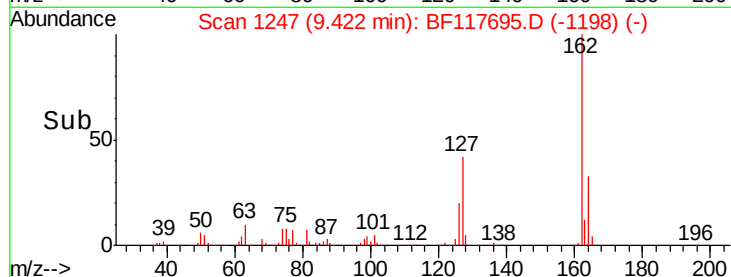
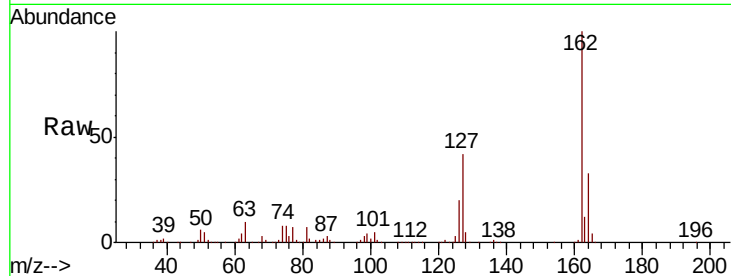
#47
 2-Chloronaphthalene
 Concen: 12.898 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.0	32.2	48.4		
164	33.5	28.1	42.1		

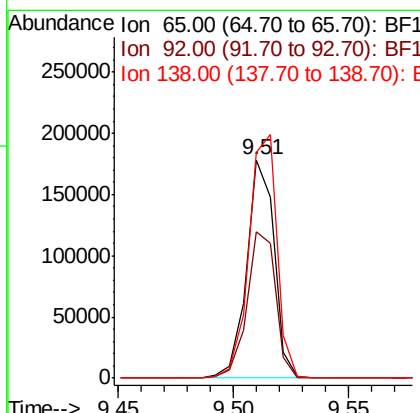
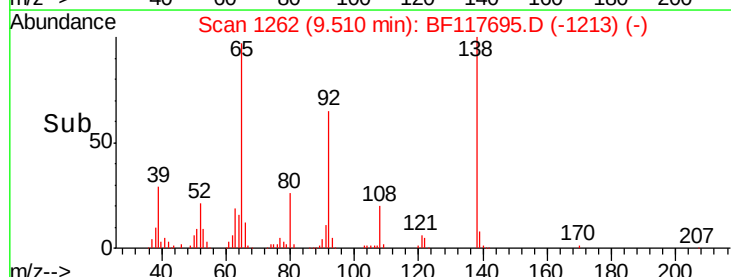
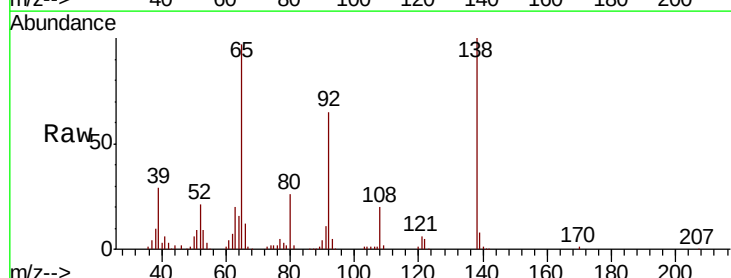
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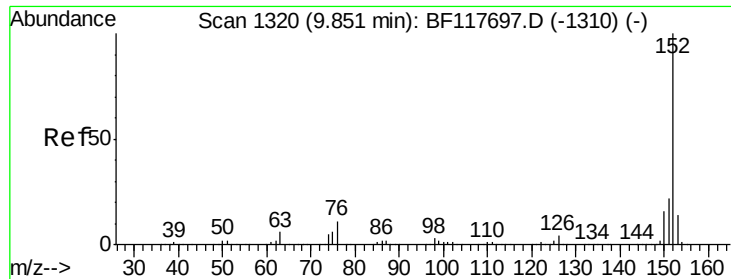
Sohil
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#48
 2-Nitroaniline
 Concen: 11.325 ng
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	67.3	57.3	85.9		
138	103.6	95.0	142.6		





#49

Acenaphthylene

Concen: 13.206 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

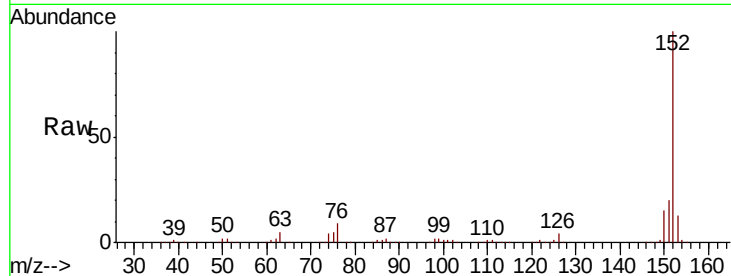
ClientSampleId :

SSTDIC010

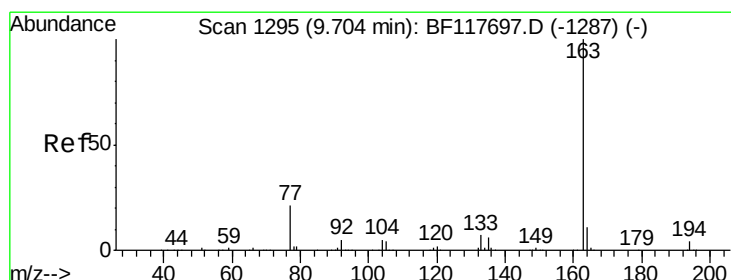
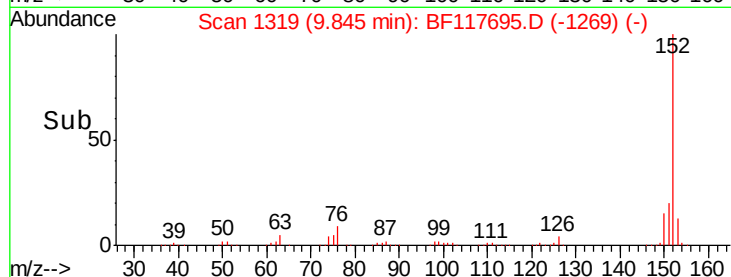
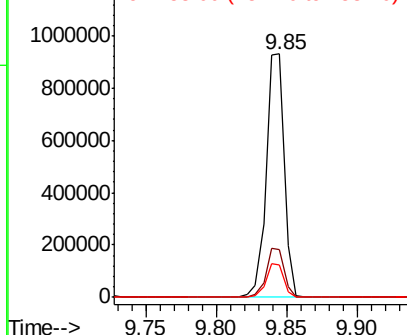
Tot Ion:	152	Resp:	850348
Ion Ratio	Lower	Upper	
152	100		
151	19.8	17.8	26.6
153	13.1	11.5	17.3

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 12.864 ng

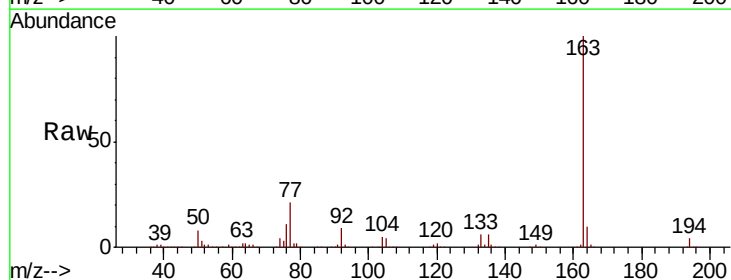
RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

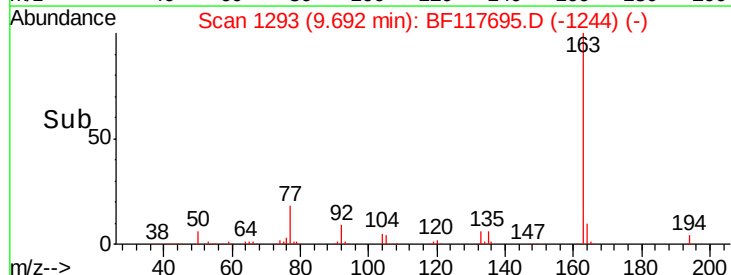
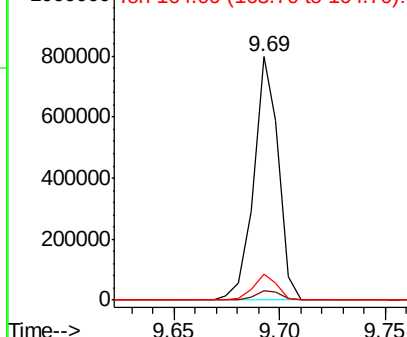
Lab File: BF117695.D

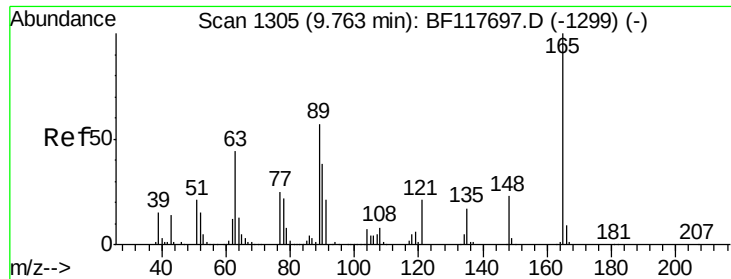
Acq: 6 Nov 2019 12:34

Tgt Ion:	163	Resp:	645823
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.0
164	10.5	8.9	13.3



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





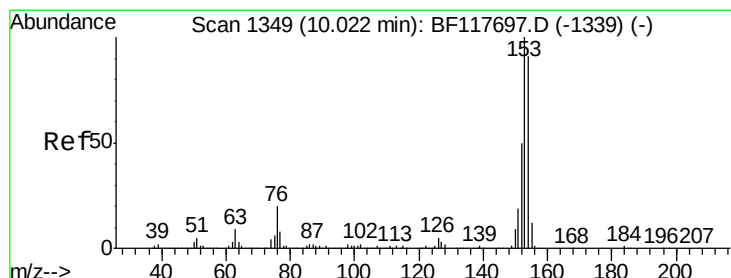
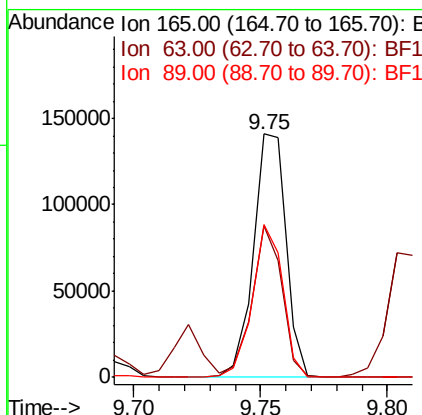
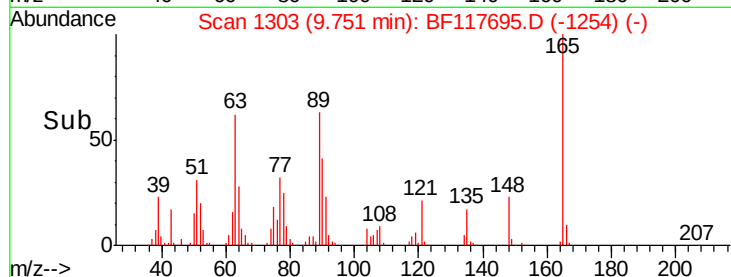
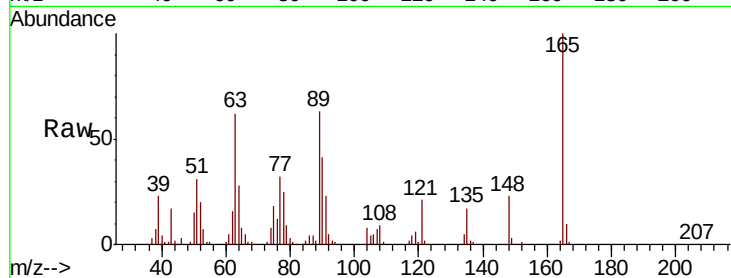
#51
 2,6-Dinitrotoluene
 Concen: 11.673 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.4	45.6	68.4
89	62.8	45.8	68.6

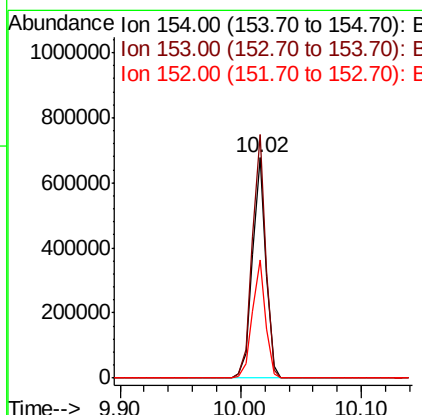
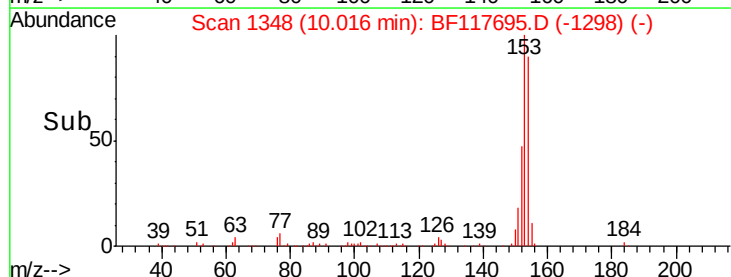
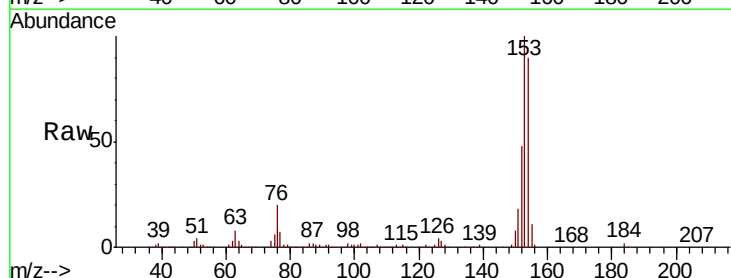
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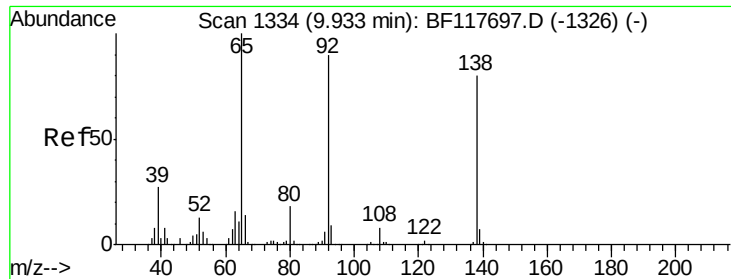
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#52
 Acenaphthene
 Concen: 13.144 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.7	87.8	131.6
152	53.5	43.5	65.3





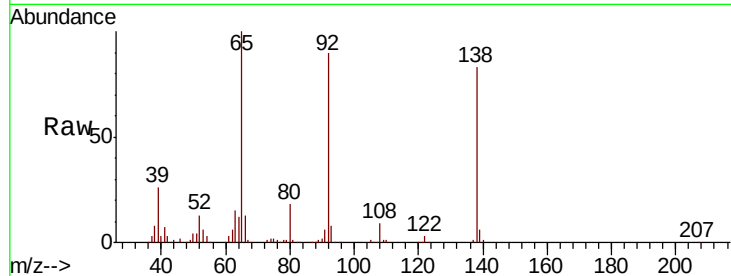
#53
3-Nitroaniline
Concen: 11.769 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.5	12.7
92	108.7	89.8	134.8

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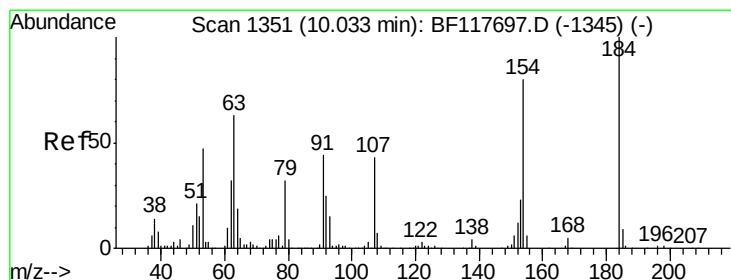
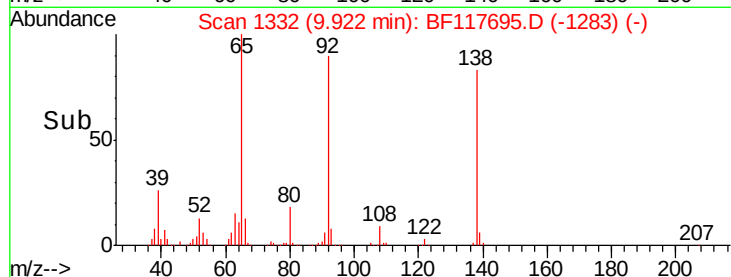
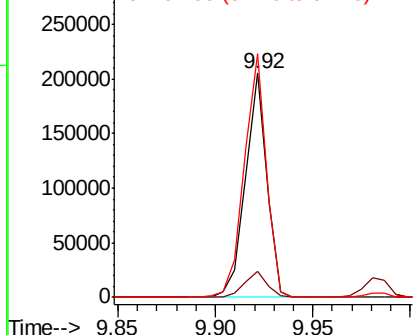


Abundance

Ion 138.00 (137.70 to 138.70): E

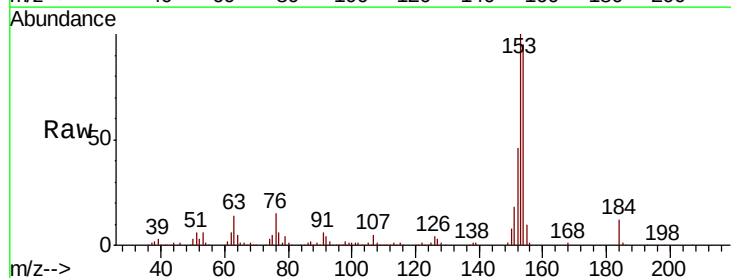
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 8.116 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	117.7	51.4	77.0#
154	796.7	70.2	105.2#

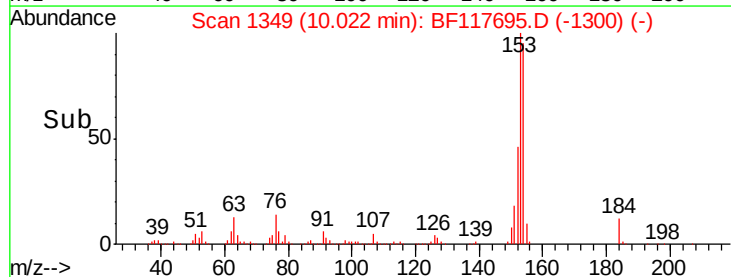
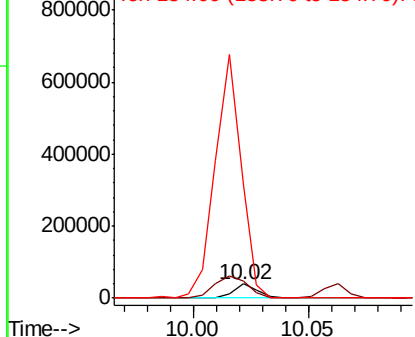


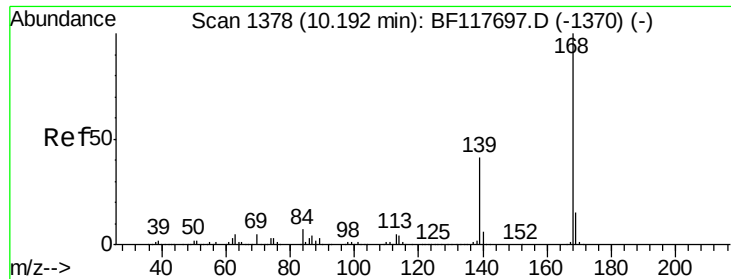
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





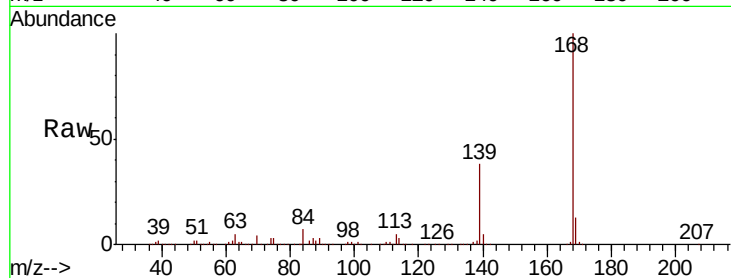
#55
Dibenzofuran
Concen: 13.436 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	33.2	49.8
169	13.3	11.7	17.5

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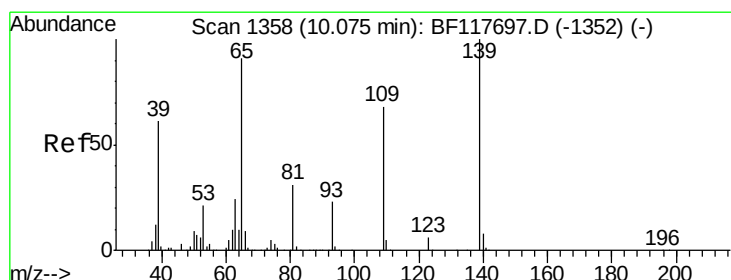
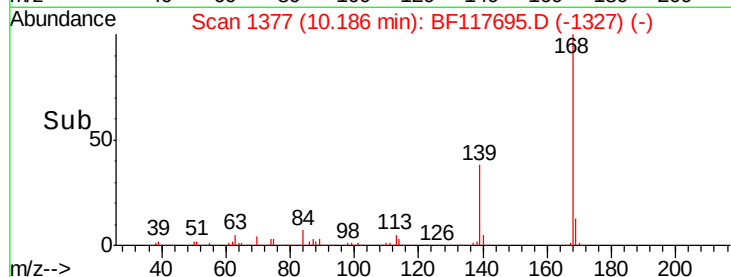
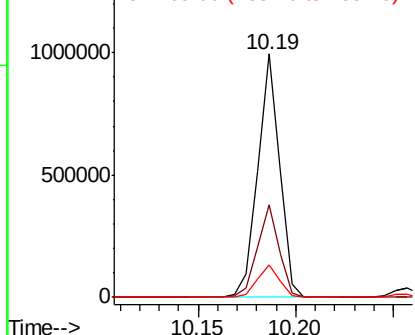


Abundance

Ion 168.00 (167.70 to 168.70): E

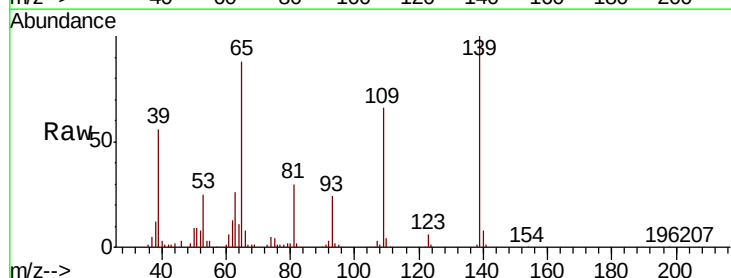
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 11.220 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.8	47.7	87.7
65	87.8	71.9	111.9

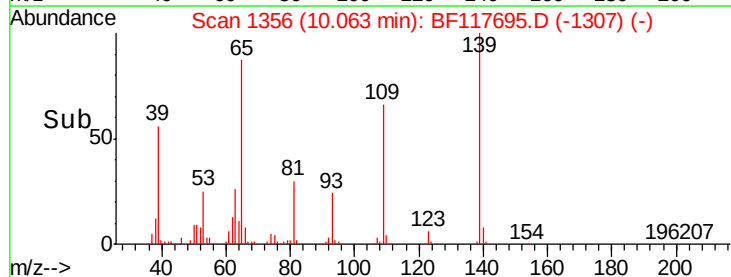
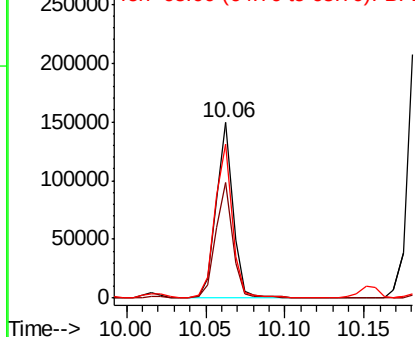


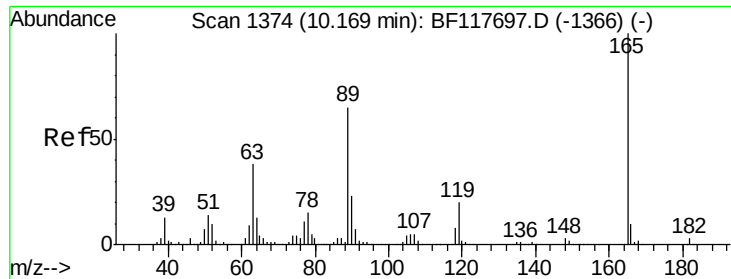
Abundance

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: 11.374 ng

RT: 10.16 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

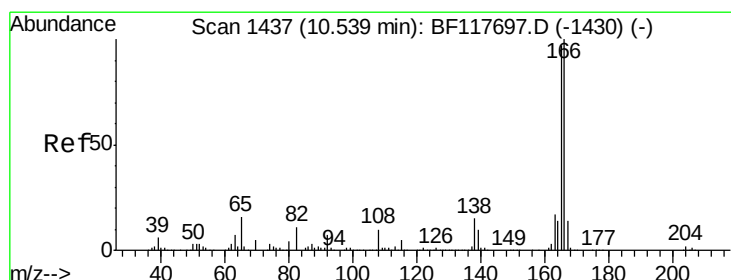
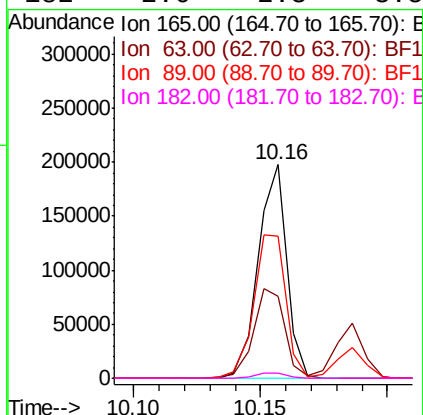
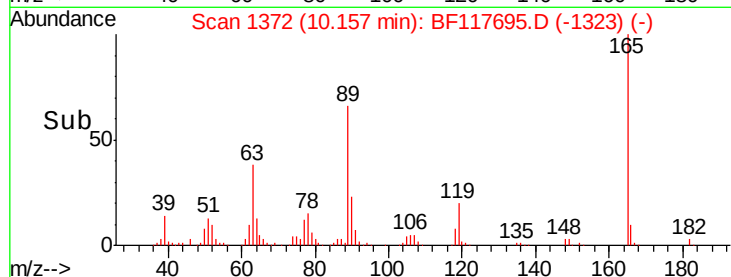
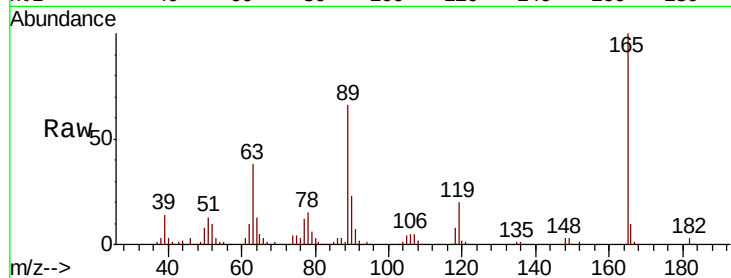
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	155945		
63	38.2	30.4	45.6	
89	66.5	52.2	78.4	
182	2.6	2.3	3.5	

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#58

Fluorene

Concen: 14.032 ng

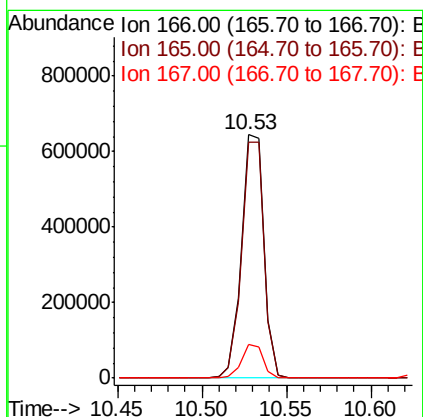
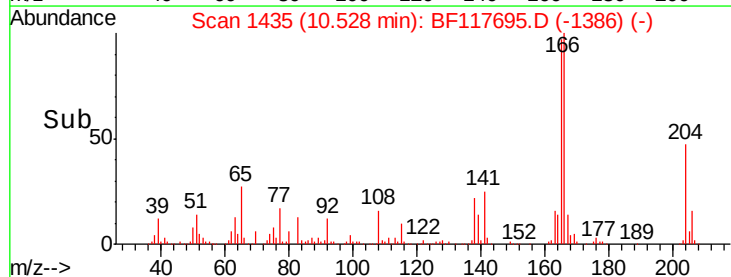
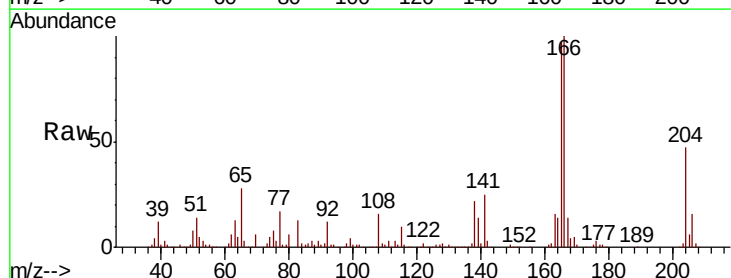
RT: 10.53 min Scan# 1435

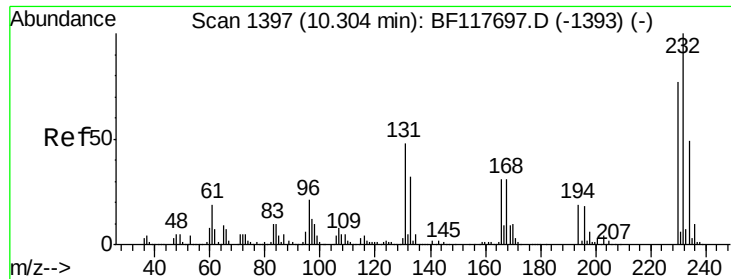
Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	594858		
165	96.8	77.4	116.0	
167	13.7	11.0	16.4	





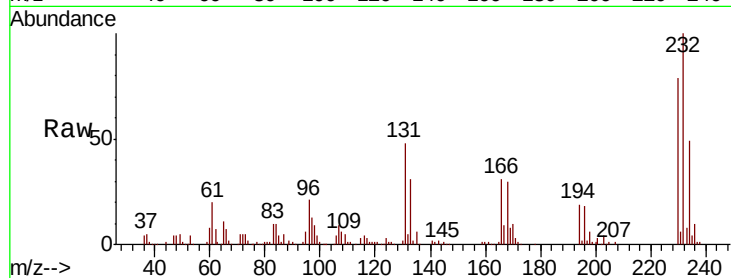
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 12.650 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		147968		
131	46.1	37.8	56.8		
130	2.2	1.9	2.9		
166	29.4	24.6	36.8		

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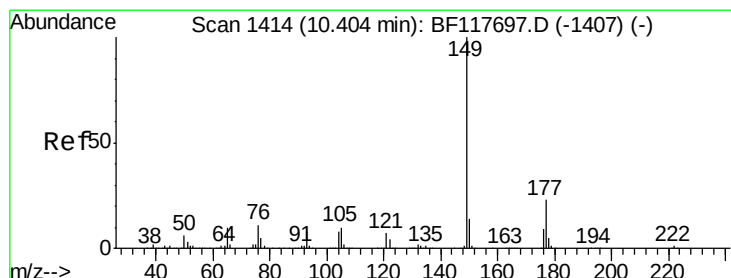
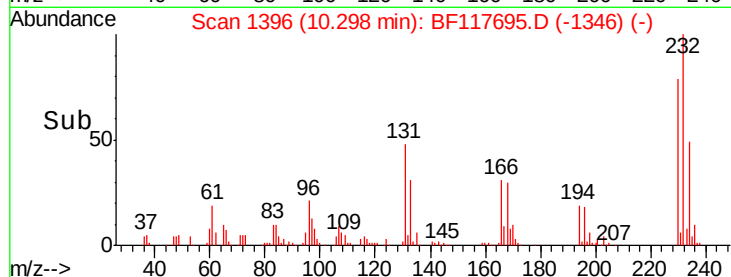
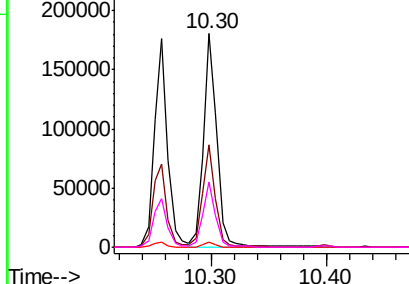
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 13.070 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

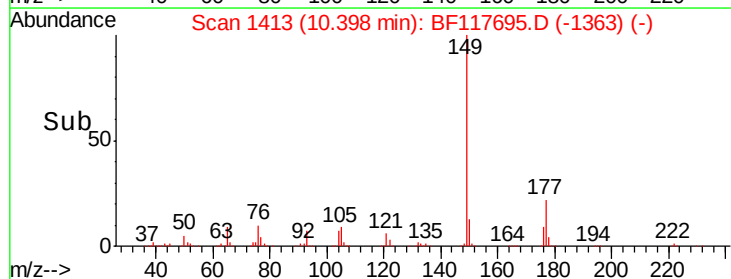
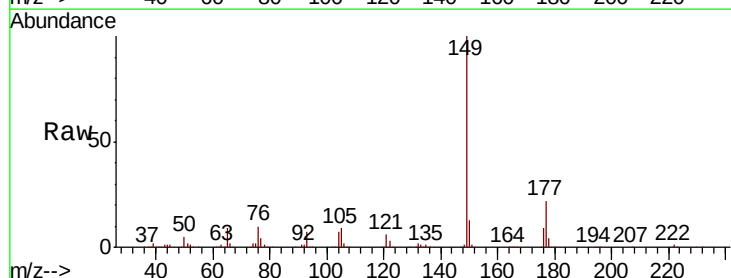
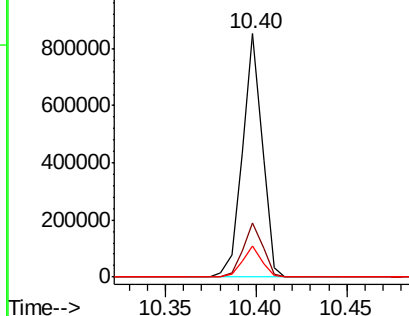
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		643798		
177	22.5	18.8	28.2		
150	12.6	10.8	16.2		

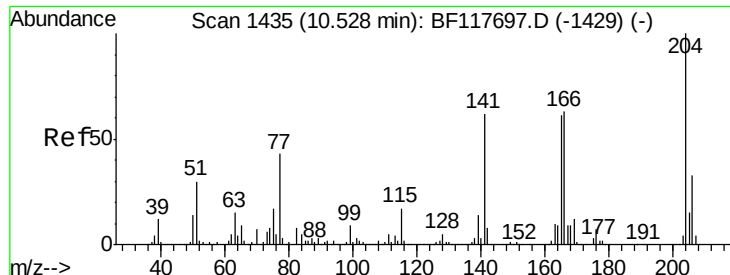
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





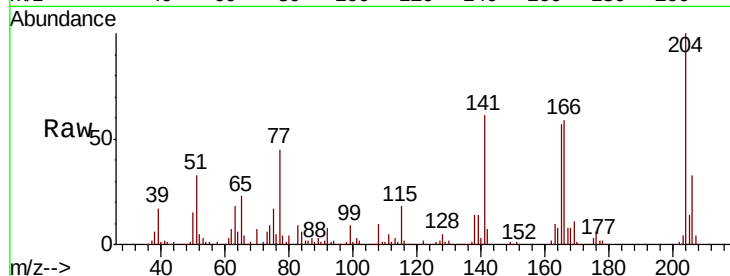
#61
4-Chlorophenyl-phenylether
Concen: 13.795 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.4
141	61.0	49.7	74.5

Manual Integrations
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11/8/2019 3:30:27 PM

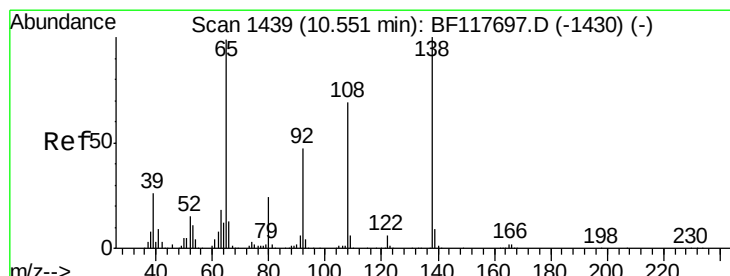
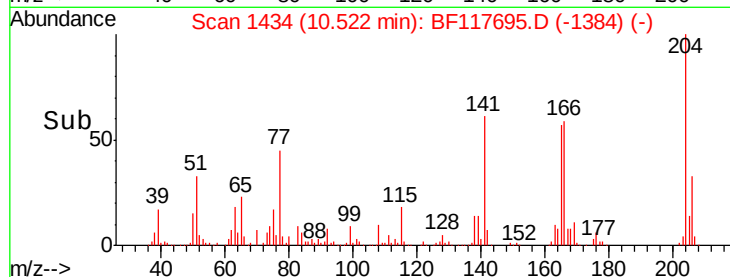
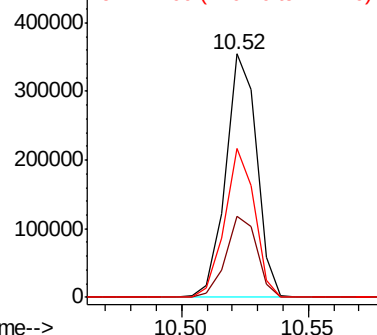


Abundance

Ion 204.00 (203.70 to 204.70): E

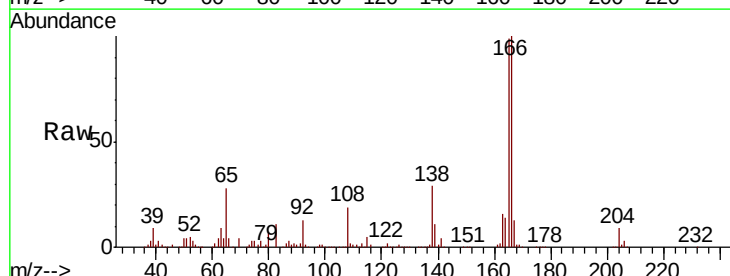
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 11.645 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.7	26.9	66.9
108	66.2	49.1	89.1

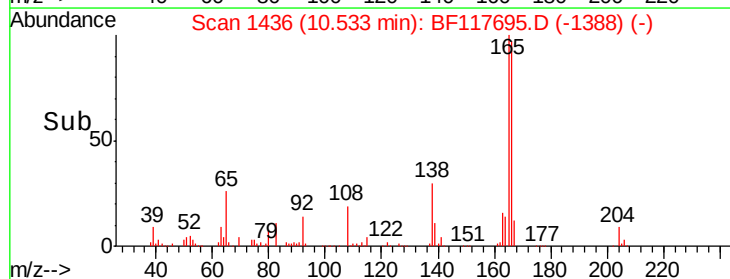
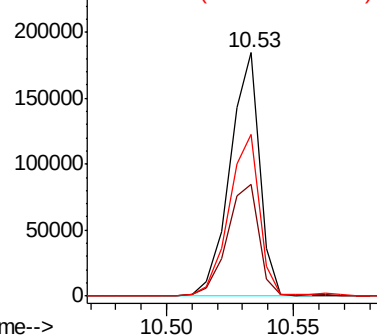


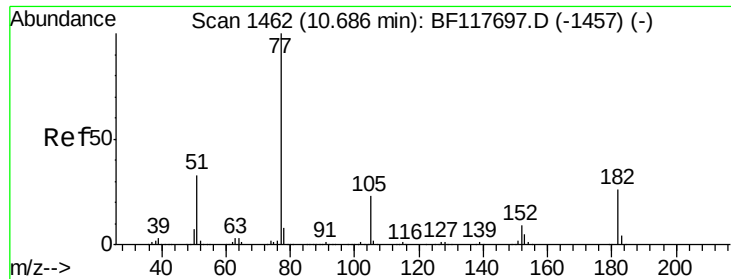
Abundance

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





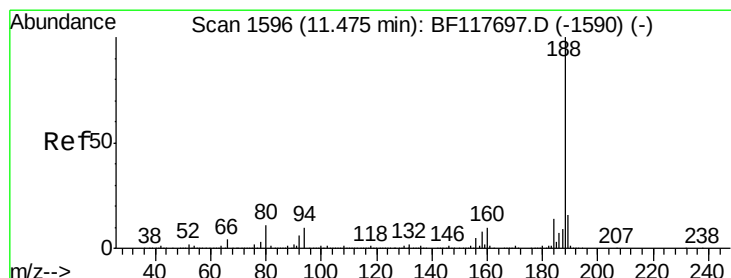
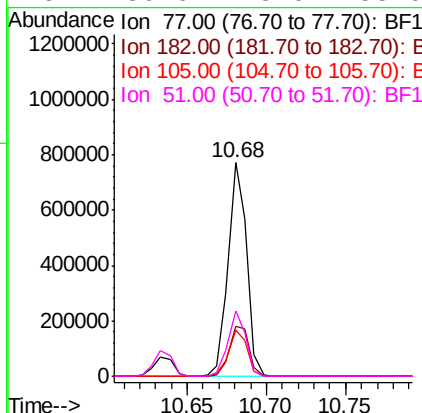
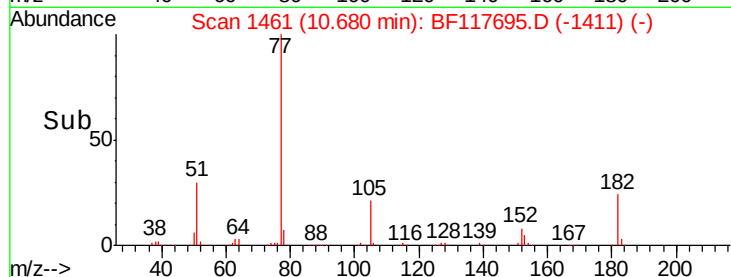
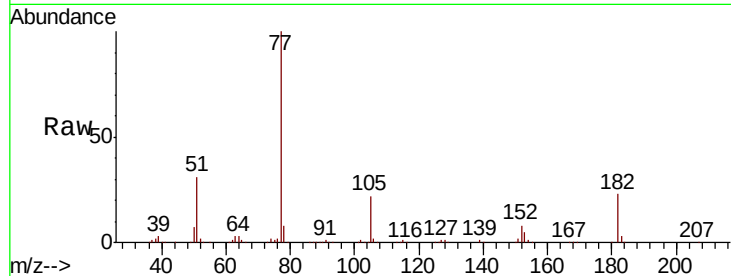
#63
Azobenzene
Concen: 13.154 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.4	6.0	46.0
105	21.5	2.8	42.8
51	30.6	13.0	53.0

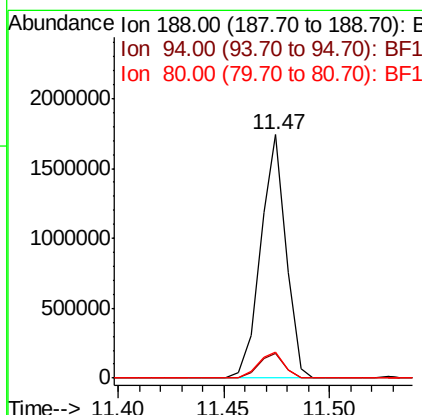
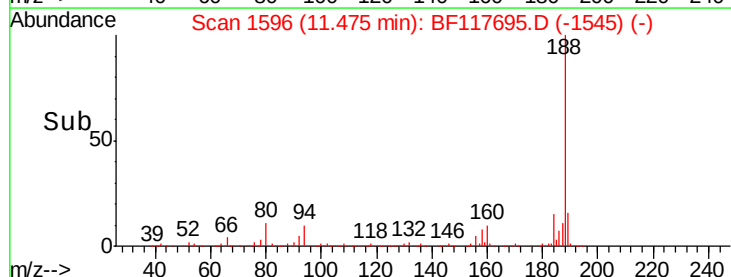
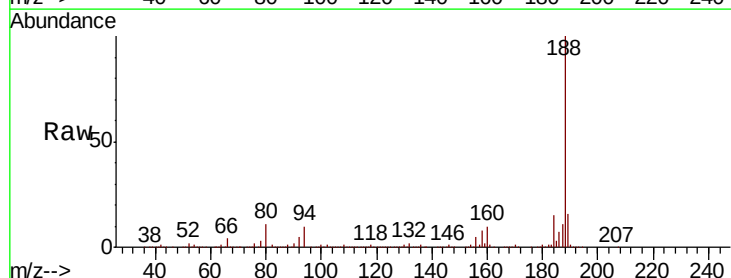
Manual Integrations
APPROVED

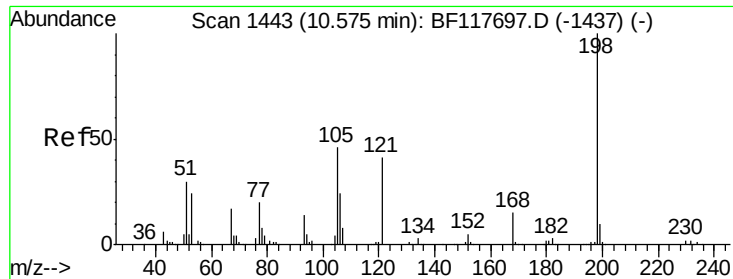
Sohil
11/8/2019 3:30:27 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.4
80	10.5	8.6	13.0





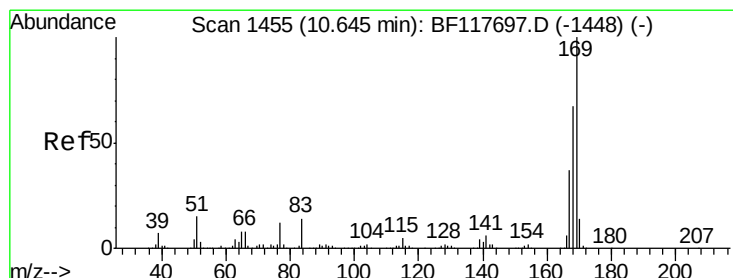
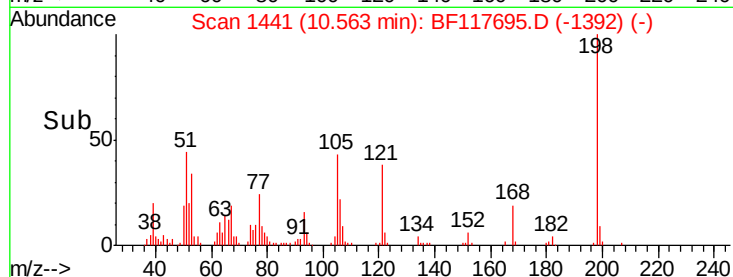
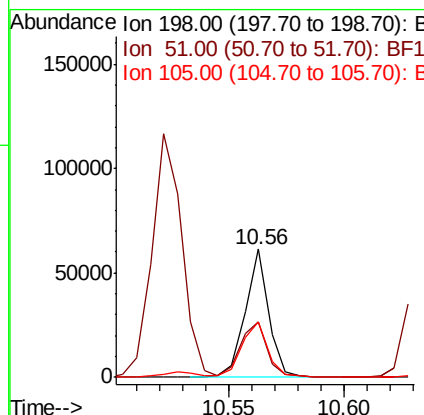
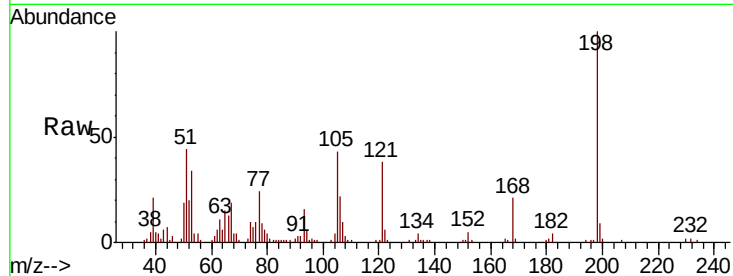
#65
4,6-Dinitro-2-methylphenol
Concen: 8.352 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	43476		
51	43.6	28.1	68.1	
105	43.0	27.3	67.3	

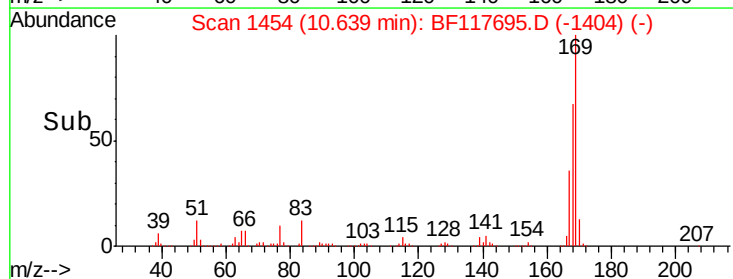
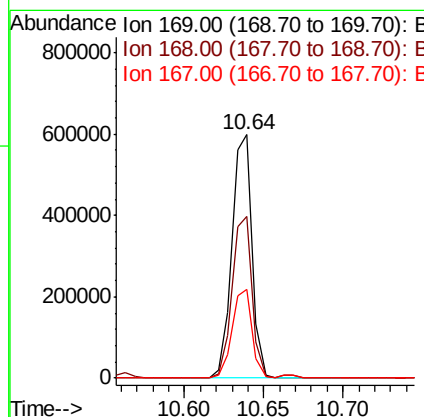
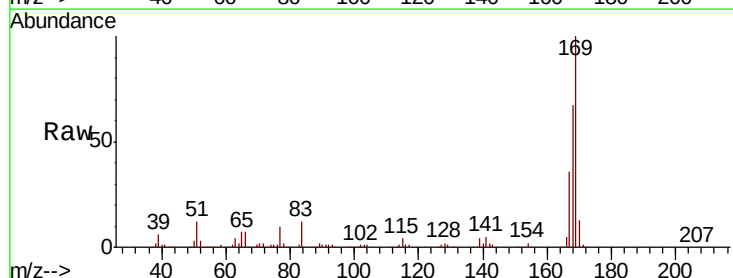
Manual Integrations
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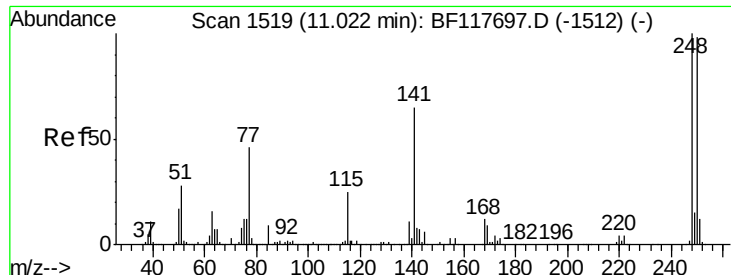
Sohil
11/8/2019 3:30:27 PM



#66
n-Nitrosodiphenylamine
Concen: 12.546 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	526054		
168	66.6	53.8	80.8	
167	36.3	29.9	44.9	





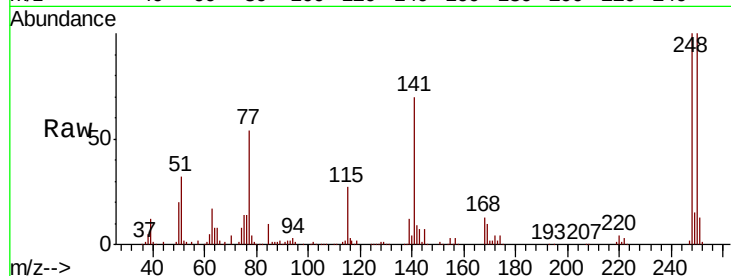
#67
4-Bromophenyl-phenylether
Concen: 12.180 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.7	118.1
141	69.9	51.8	77.8

Manual Integrations
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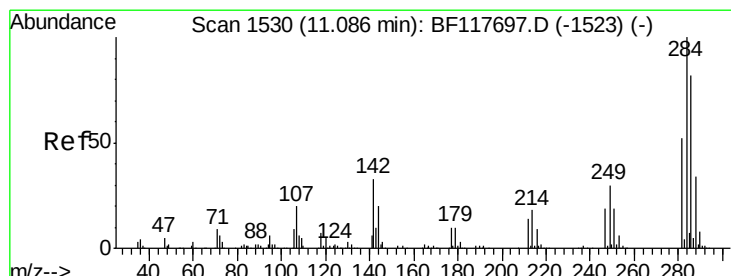
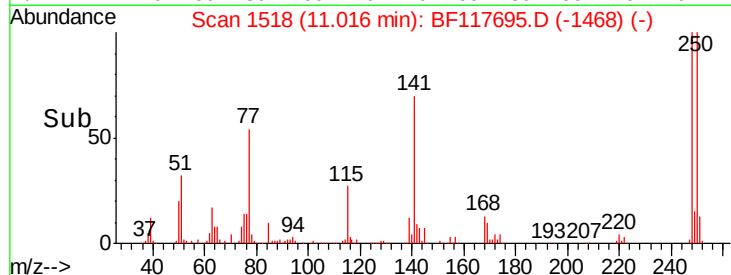
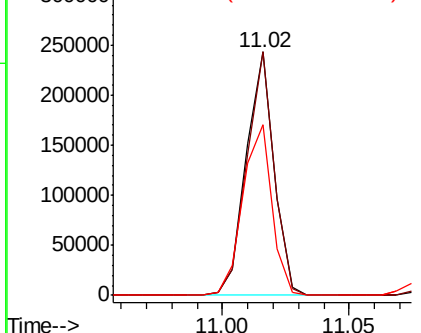


Abundance

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: 12.400 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

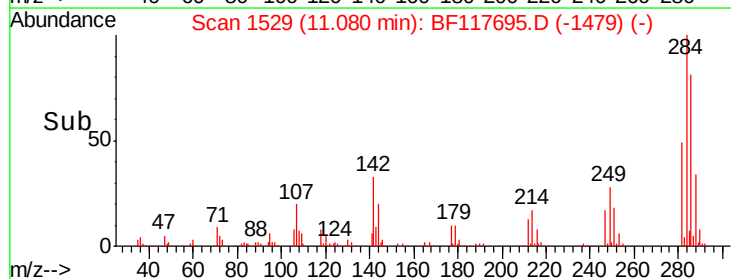
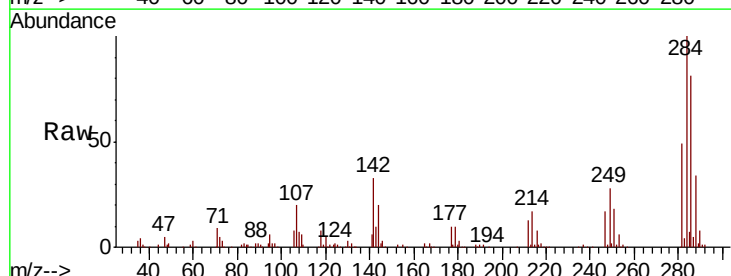
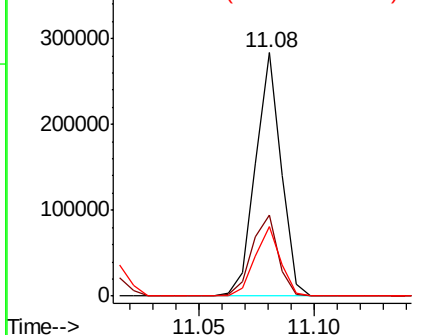
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	26.6	39.8
249	28.5	24.4	36.6

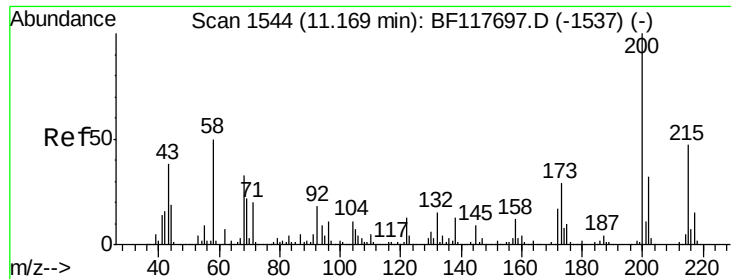
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





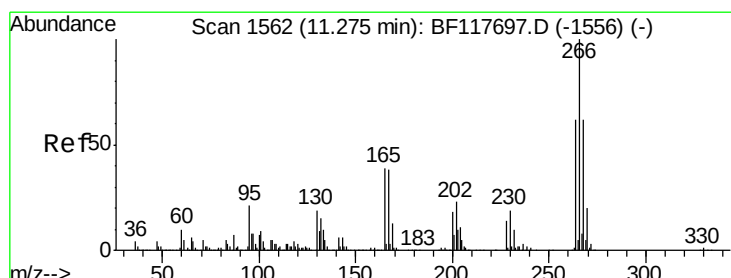
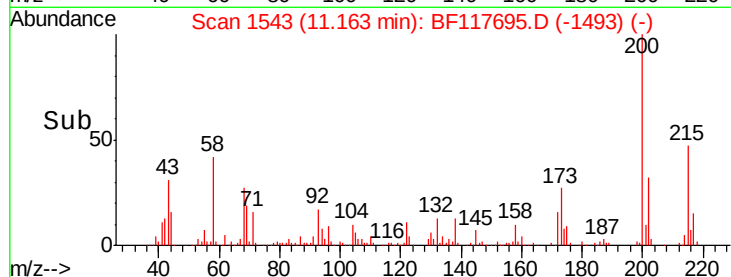
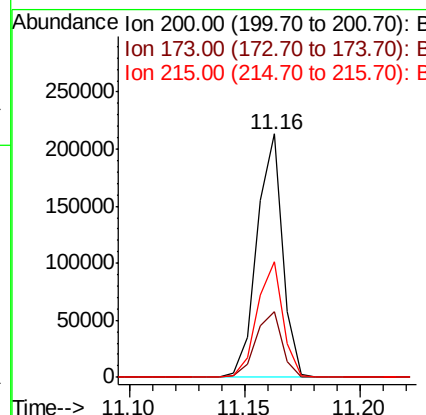
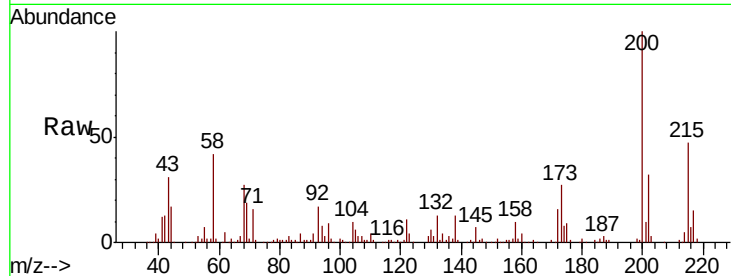
#69
Atrazine
Concen: 19.078 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
200	100	165321		
173	26.7	8.5	48.5	
215	47.2	27.4	67.4	

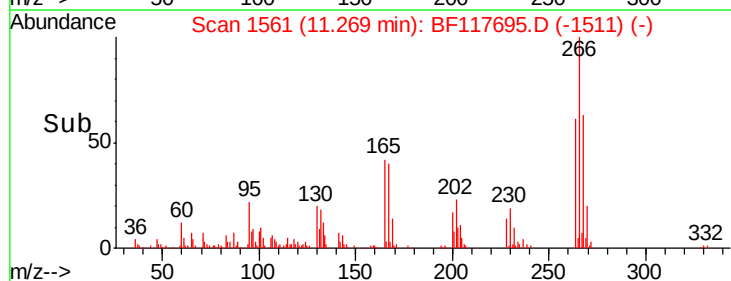
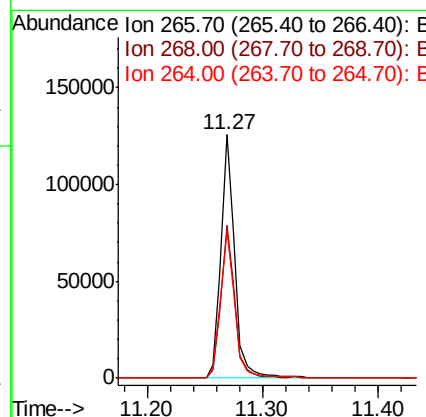
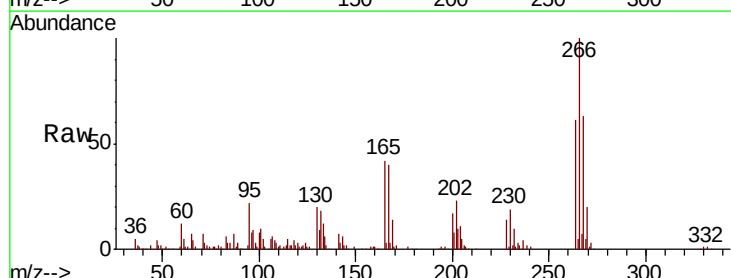
Manual Integrations
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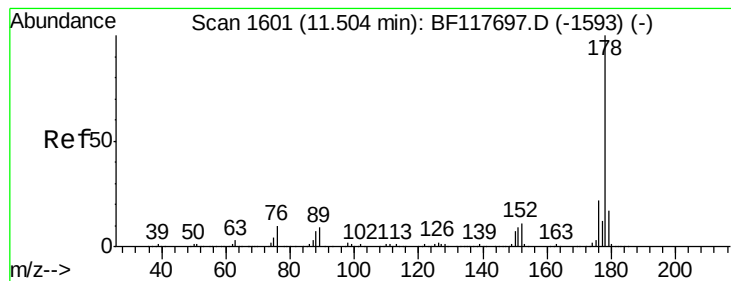
Sohil
11/8/2019 3:30:27 PM



#70
Pentachlorophenol
Concen: 11.699 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	105123		
268	62.8	49.8	74.6	
264	60.8	49.7	74.5	





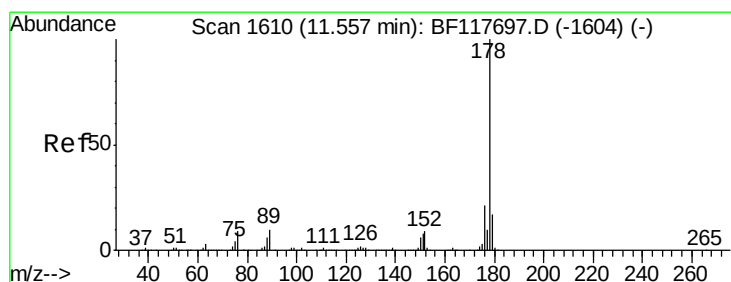
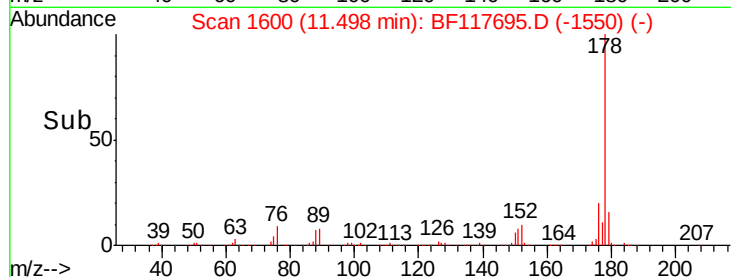
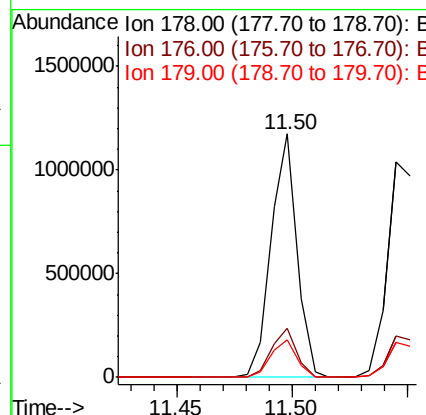
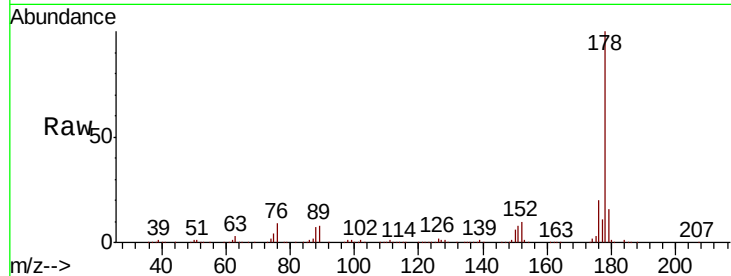
#71
Phenanthrene
Concen: 13.468 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.0	17.7	26.5	
179	15.6	13.8	20.8	

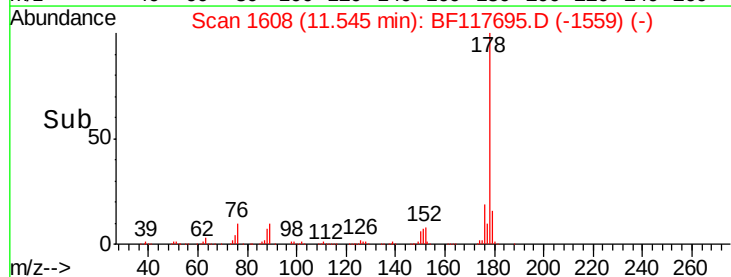
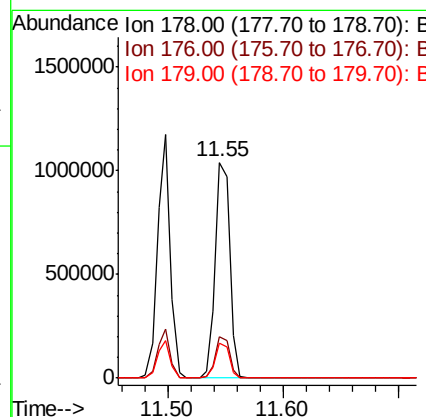
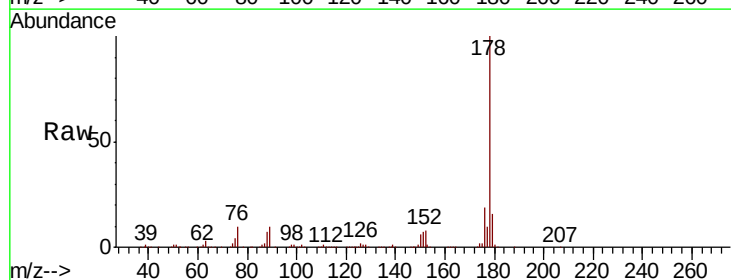
Manual Integrations
APPROVED

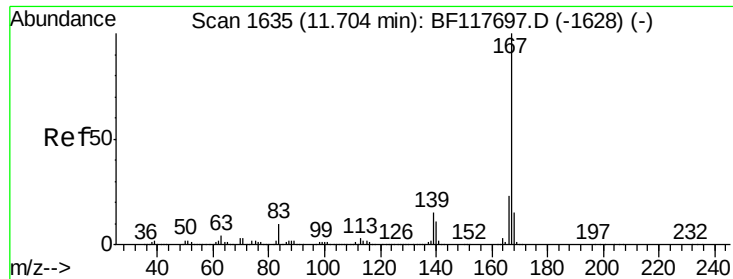
Sohil
11/8/2019 3:30:27 PM



#72
Anthracene
Concen: 13.461 ng
RT: 11.55 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.3	16.6	25.0	
179	16.0	13.5	20.3	





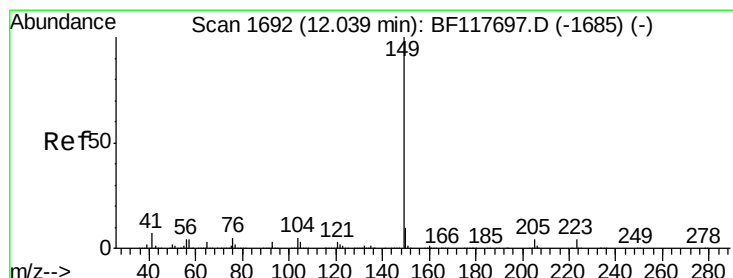
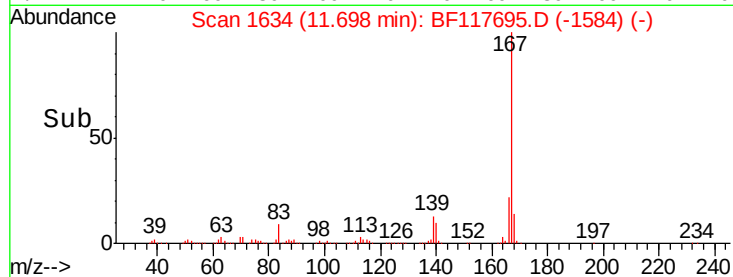
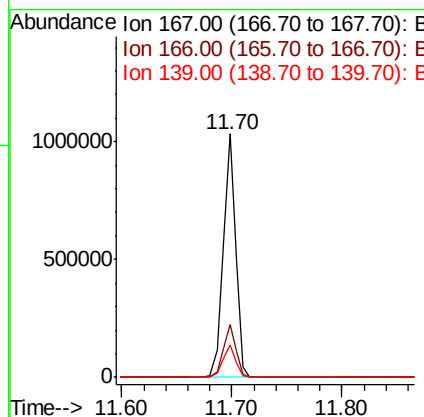
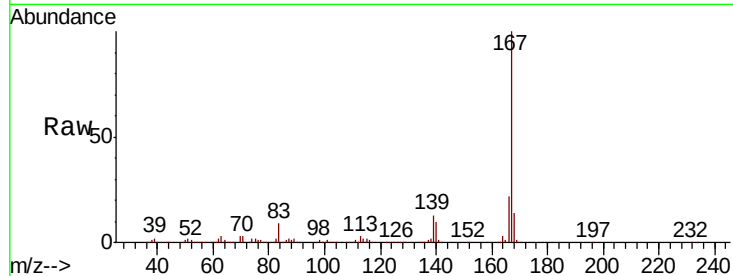
#73
 Carbazole
 Concen: 13.037 ng
 RT: 11.70 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion:	167	Resp:	812041
Ion Ratio	Lower	Upper	
167	100		
166	21.8	18.6	27.8
139	13.4	11.9	17.9

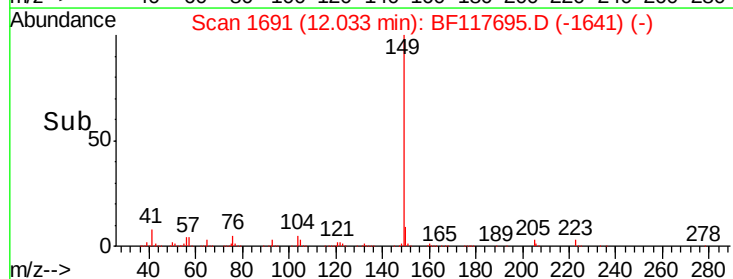
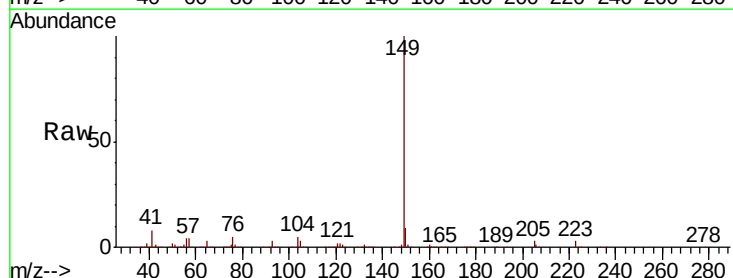
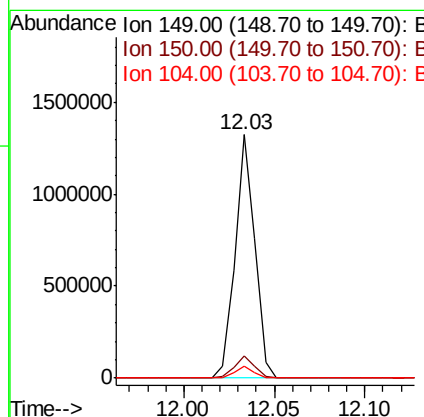
Manual Integrations
 APPROVED

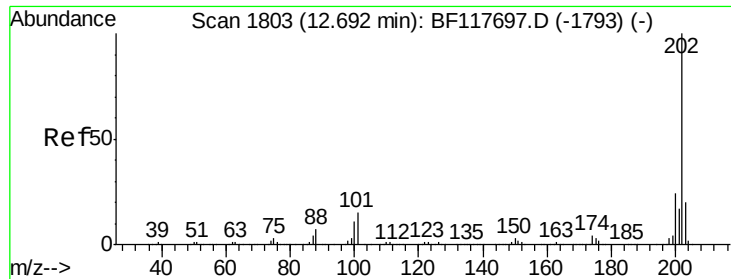
Sohil
 11/8/2019 3:30:27 PM



#74
 Di-n-butylphthalate
 Concen: 13.367 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion:	149	Resp:	999298
Ion Ratio	Lower	Upper	
149	100		
150	9.3	8.3	12.5
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 13.521 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

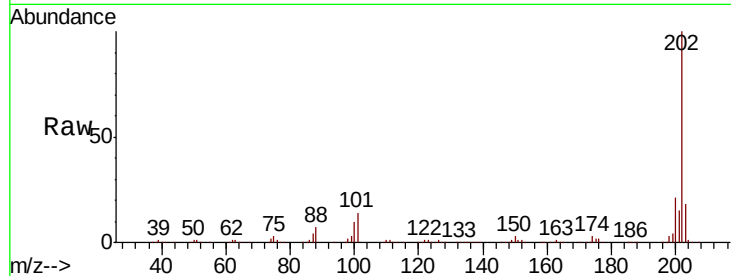
ClientSampled :

SSTDIC010

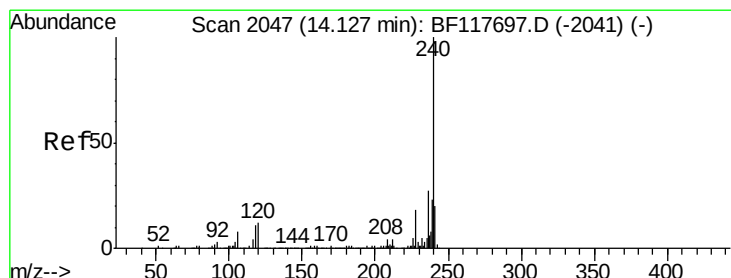
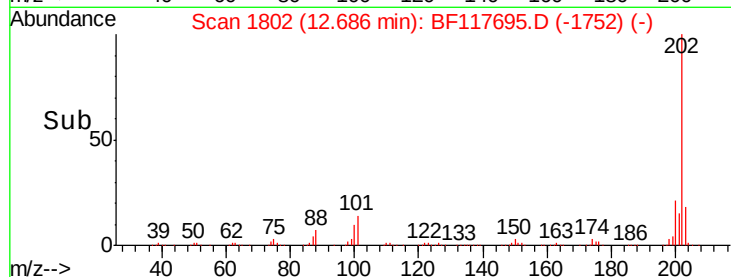
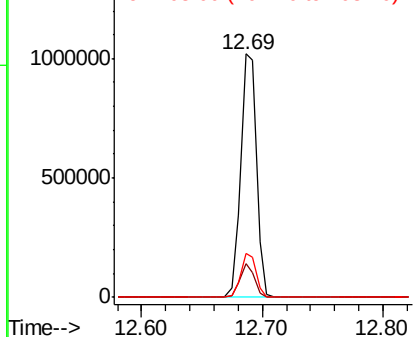
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.8	0.0	34.5
203	17.8	0.0	39.8

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.12 min Scan# 2046

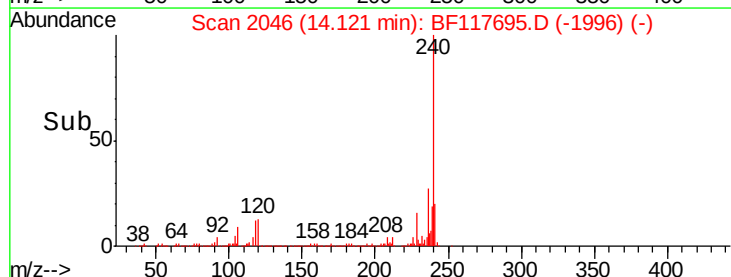
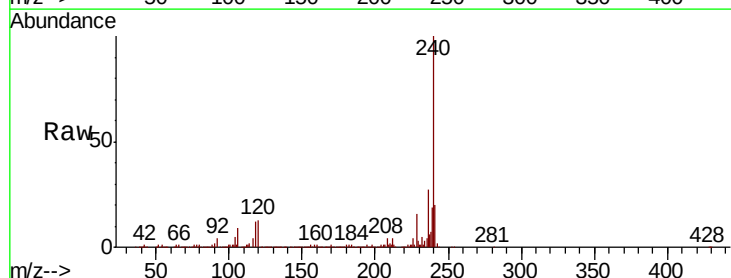
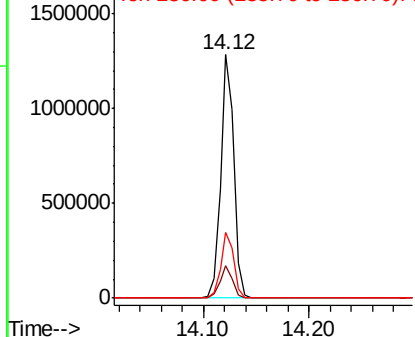
Delta R.T. -0.01 min

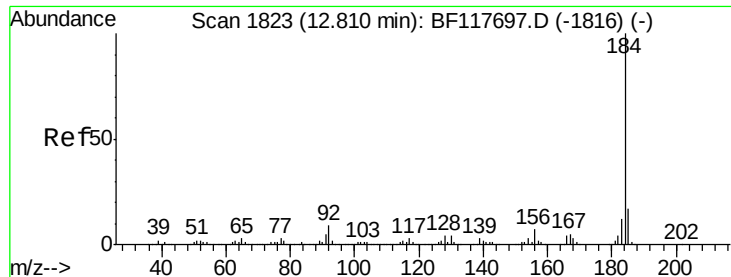
Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.4	9.7	14.5
236	26.9	21.9	32.9

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





#77

Benzidine

Concen: 20.372 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

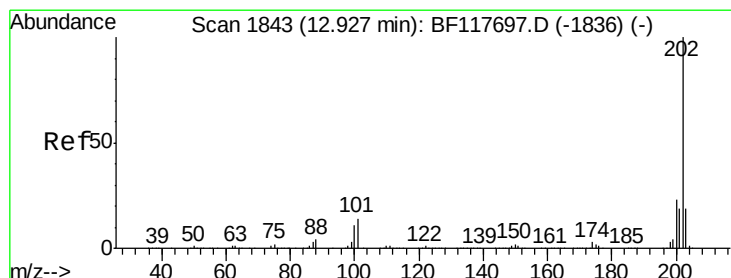
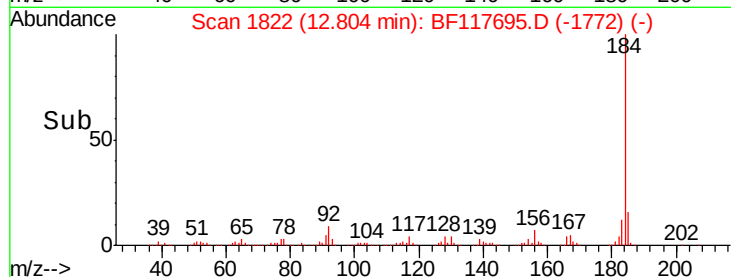
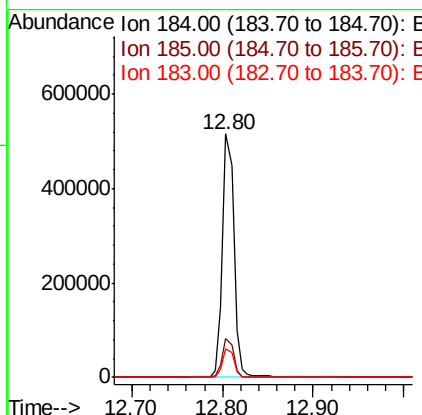
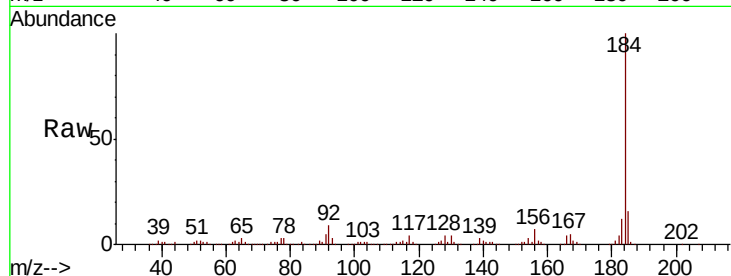
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	449004
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.3	19.9
183	11.5	9.6	14.4

Manual Integrations
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#78

Pyrene

Concen: 12.158 ng

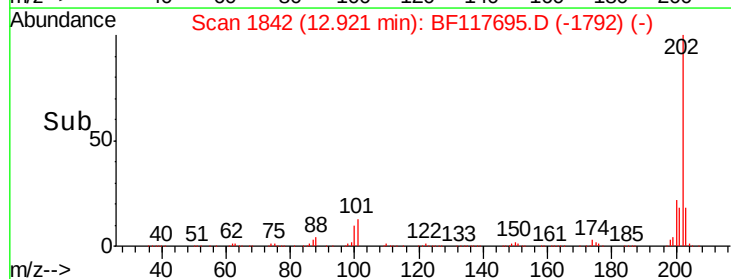
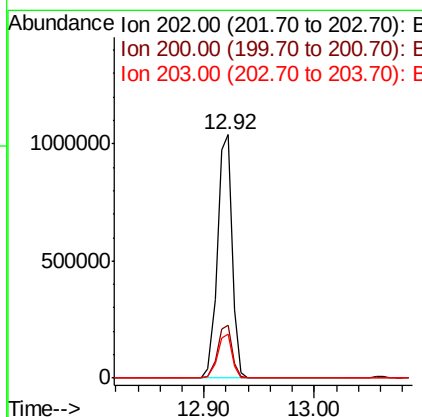
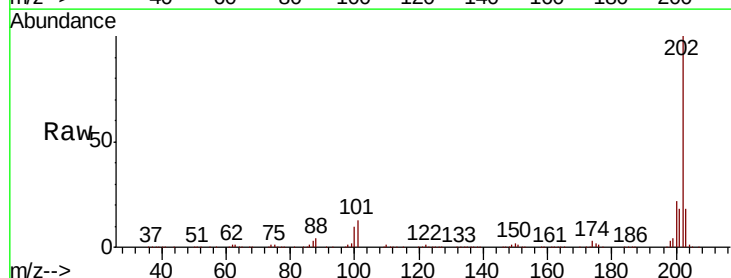
RT: 12.92 min Scan# 1842

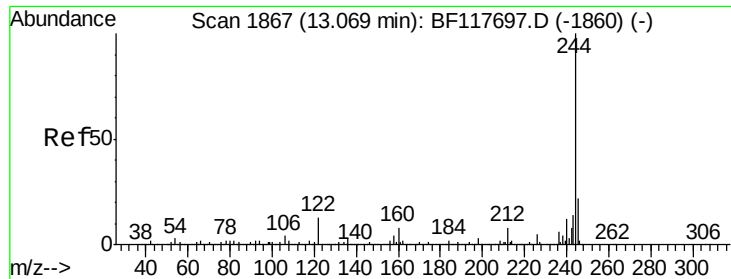
Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:	202	Resp:	958372
Ion Ratio	Lower	Upper	
202	100		
200	21.9	18.8	28.2
203	17.8	15.2	22.8





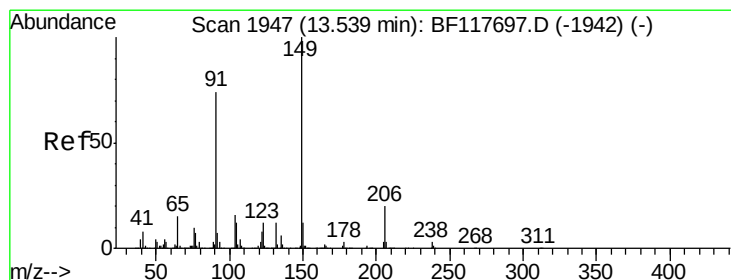
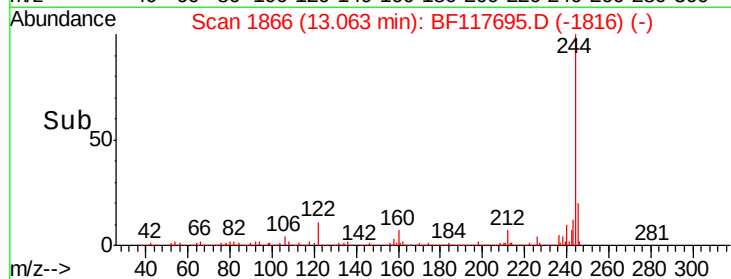
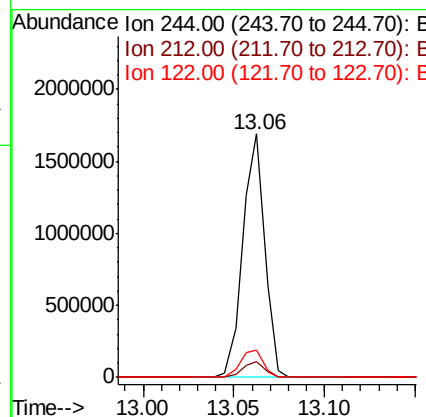
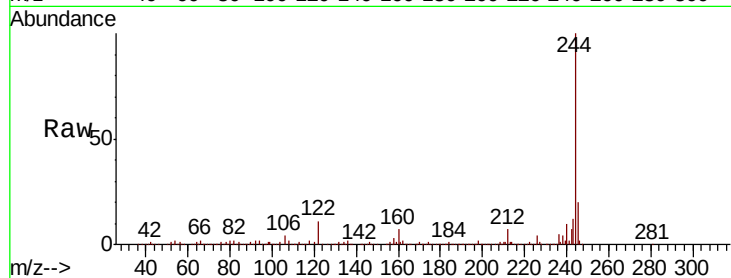
#79
 Terphenyl-d14
 Concen: 26.257 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.4	9.6
122	11.5	10.0	15.0

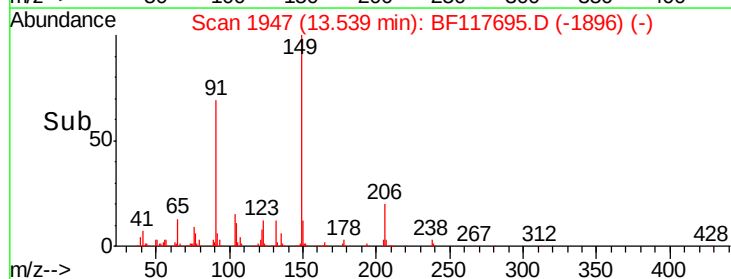
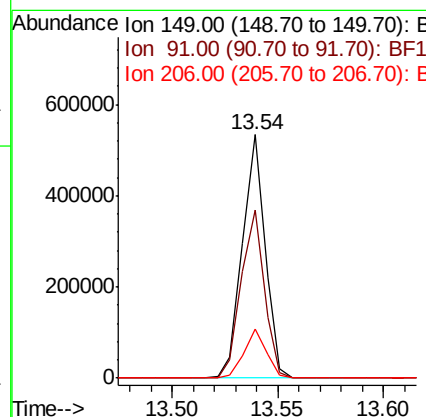
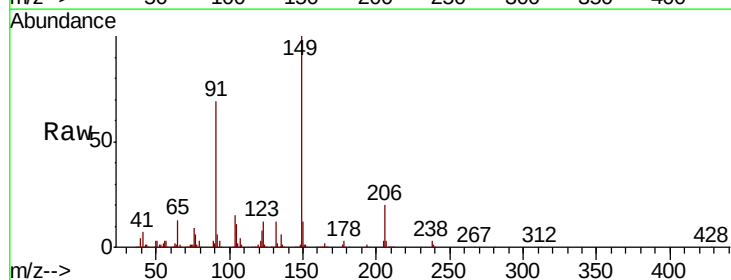
Manual Integrations
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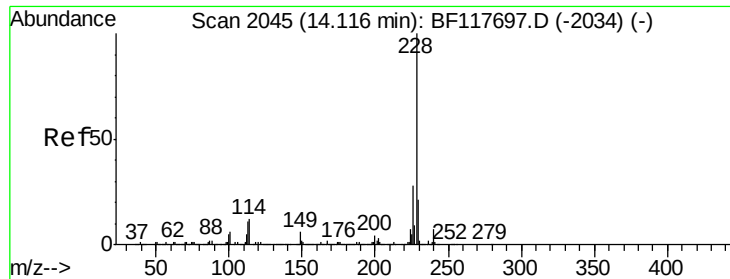
Sohil
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#80
 Butylbenzylphthalate
 Concen: 11.034 ng
 RT: 13.54 min Scan# 1947
 Delta R.T. -0.00 min
 Lab File: BF117695.D
 Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.1	59.1	88.7
206	19.9	16.1	24.1





#81

Benzo(a)anthracene

Concen: 12.711 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

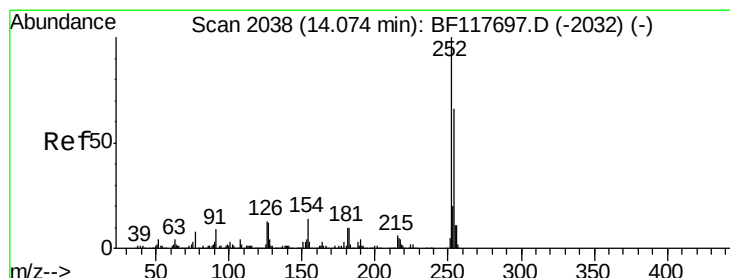
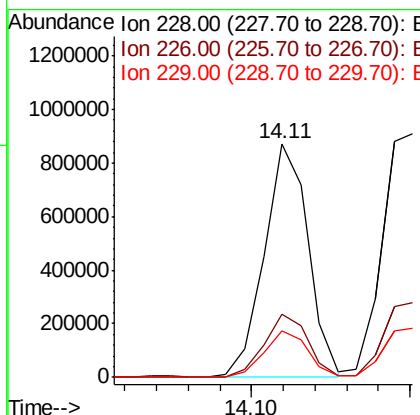
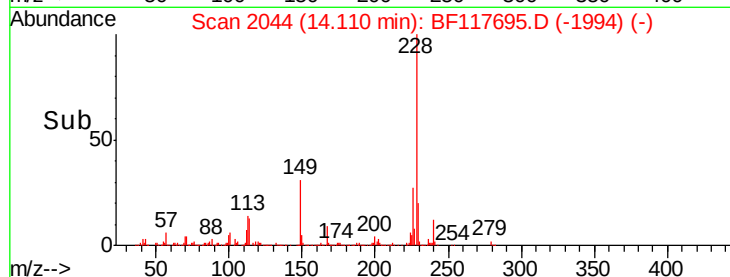
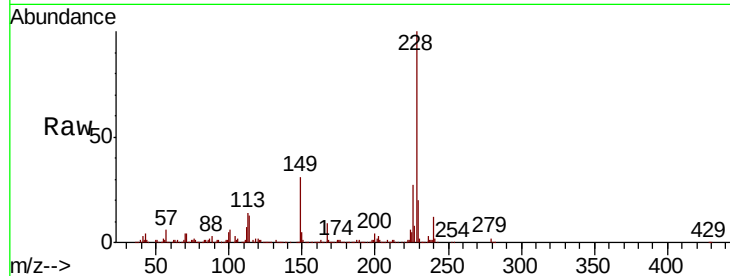
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	839999
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.8	34.2
229	20.1	16.9	25.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 12.688 ng

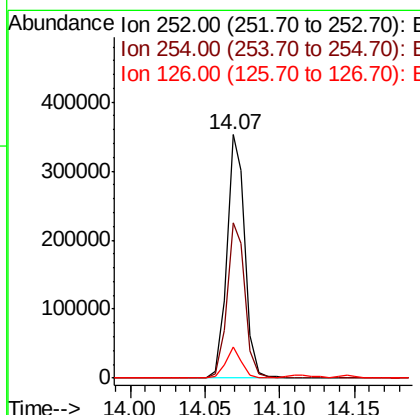
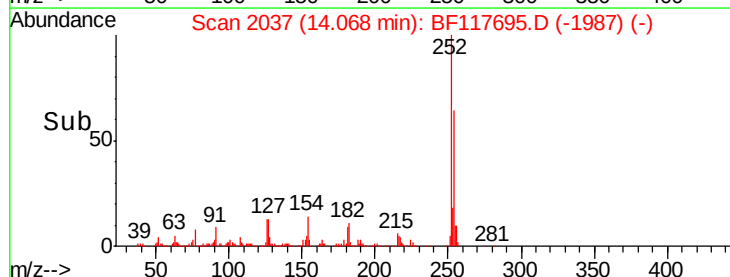
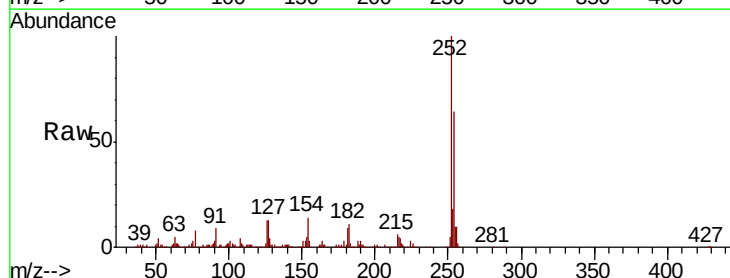
RT: 14.07 min Scan# 2037

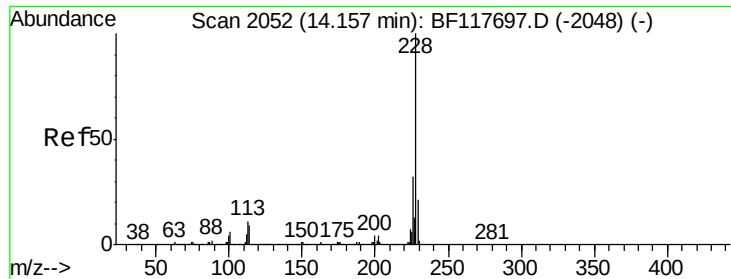
Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:	252	Resp:	302319
Ion Ratio	Lower	Upper	
252	100		
254	63.7	53.1	79.7
126	12.9	10.3	15.5





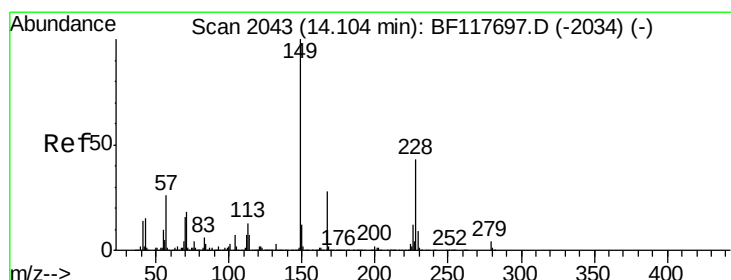
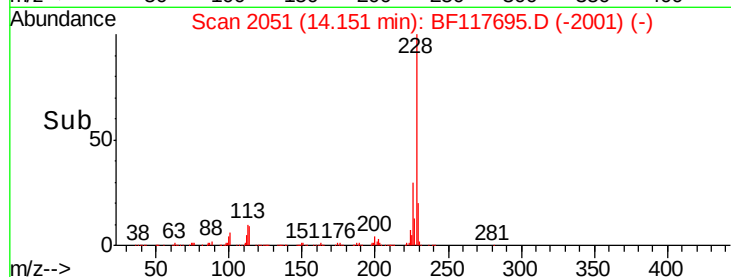
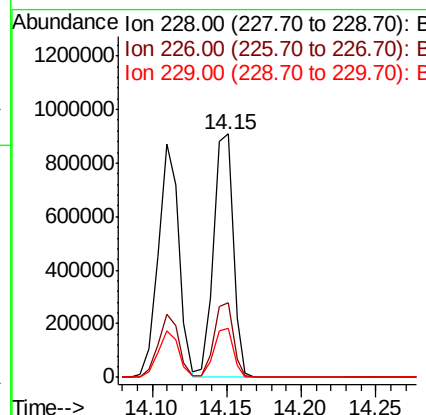
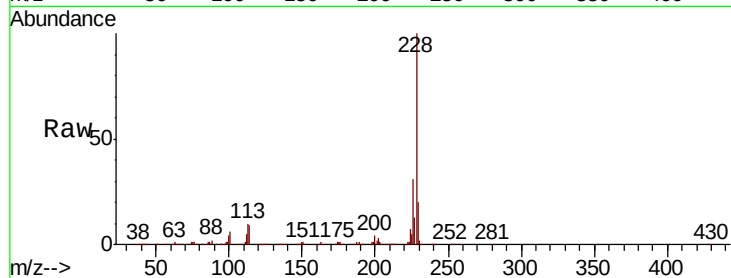
#83
Chrysene
Concen: 12.815 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.2
229	19.9	16.6	24.8

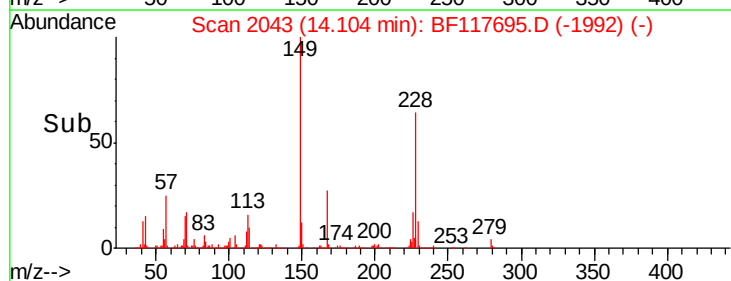
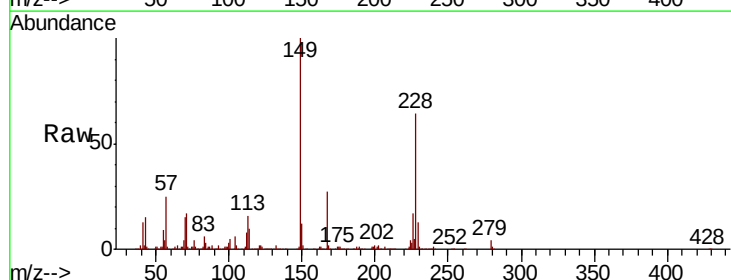
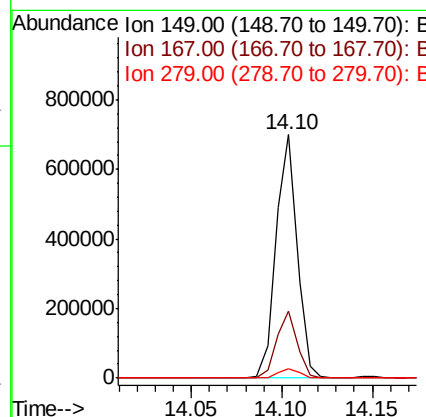
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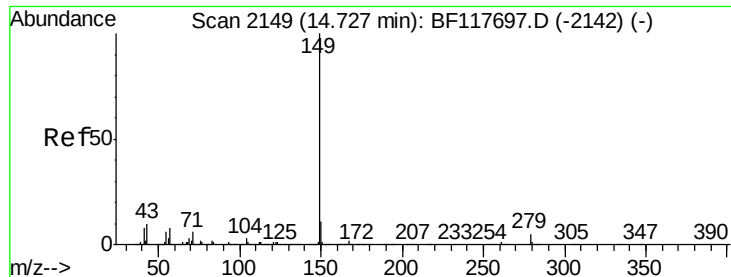
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 12.370 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.2	33.2
279	4.0	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 12.140 ng

RT: 14.73 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

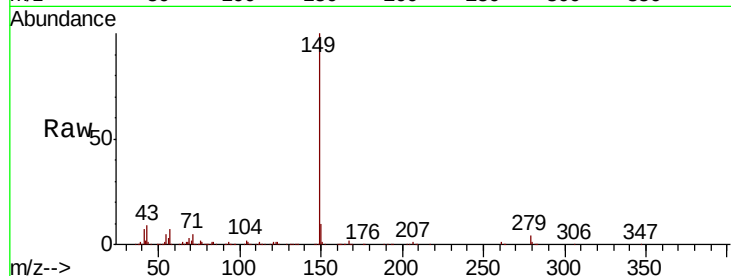
ClientSampleId :

SSTDIC010

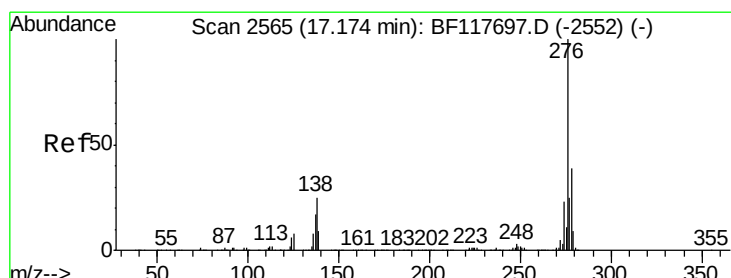
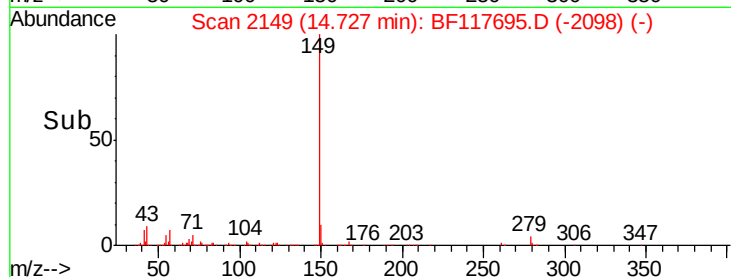
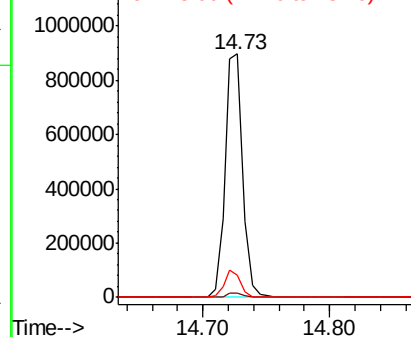
Tot Ion:	149	Resp:	863375
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	10.6	8.4	12.6

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.205 ng

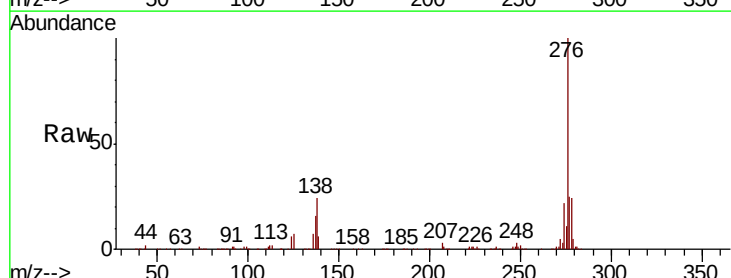
RT: 17.16 min Scan# 2563

Delta R.T. -0.01 min

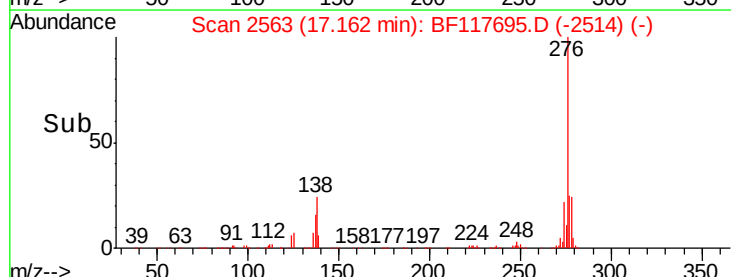
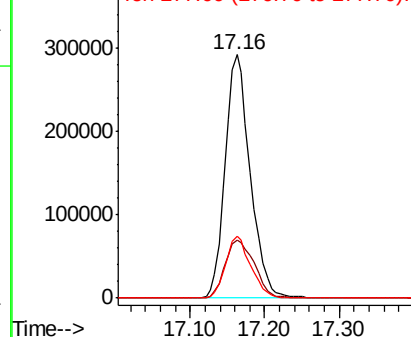
Lab File: BF117695.D

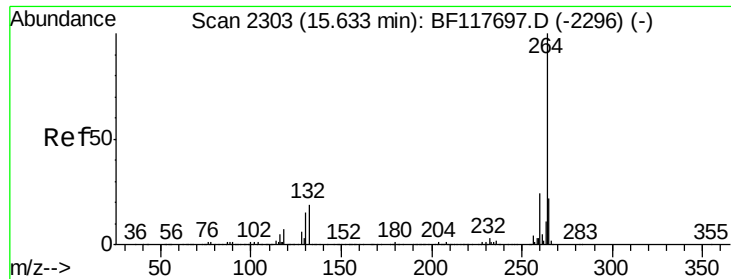
Acq: 6 Nov 2019 12:34

Tgt Ion:	276	Resp:	683202
Ion Ratio	Lower	Upper	
276	100		
138	27.7	22.4	33.6
277	25.5	20.6	30.8



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.63 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:264 Resp: 1122218

Ion Ratio Lower Upper

264 100

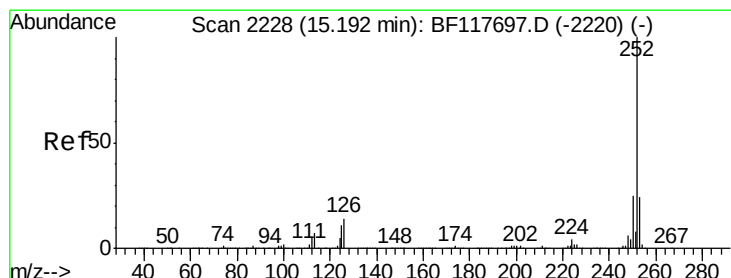
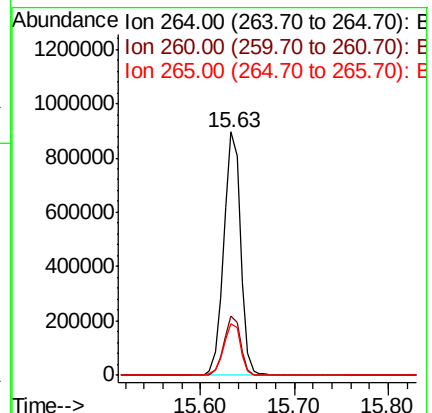
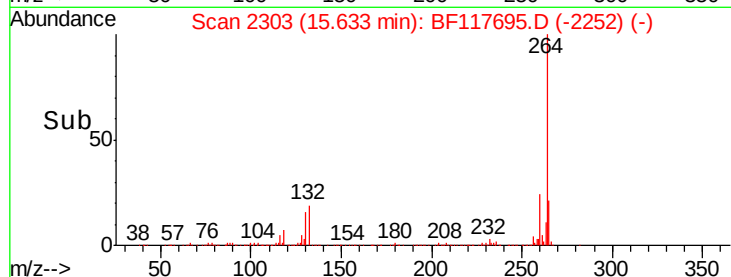
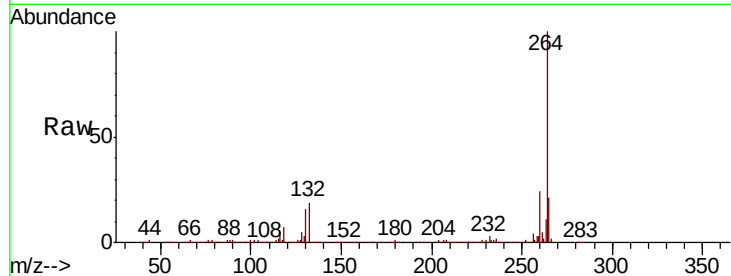
260 24.4 18.8 28.2

265 21.3 17.7 26.5

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#88

Benzo(b)fluoranthene

Concen: 11.321 ng

RT: 15.19 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

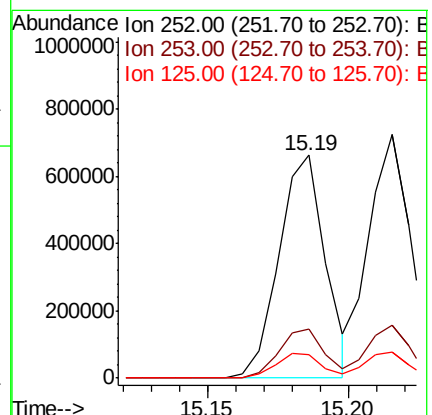
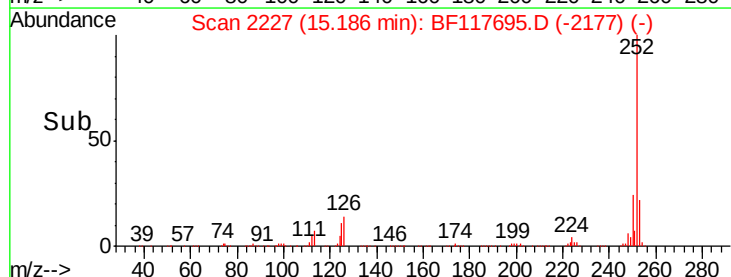
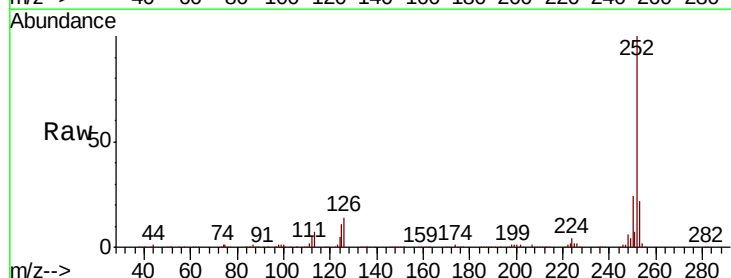
Tgt Ion:252 Resp: 753501

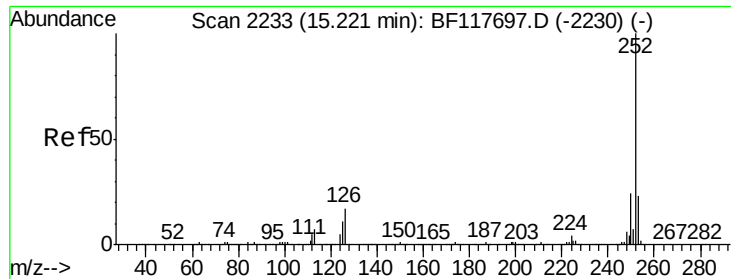
Ion Ratio Lower Upper

252 100

253 22.1 18.9 28.3

125 10.6 8.5 12.7





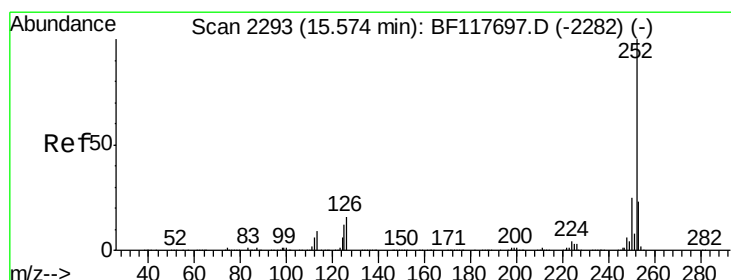
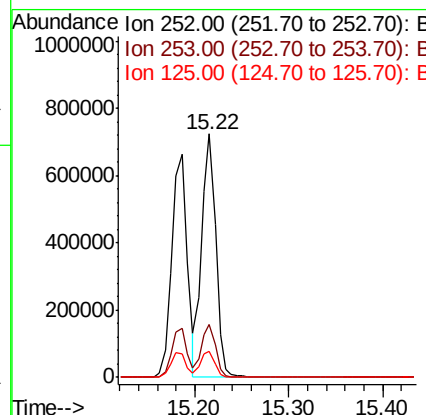
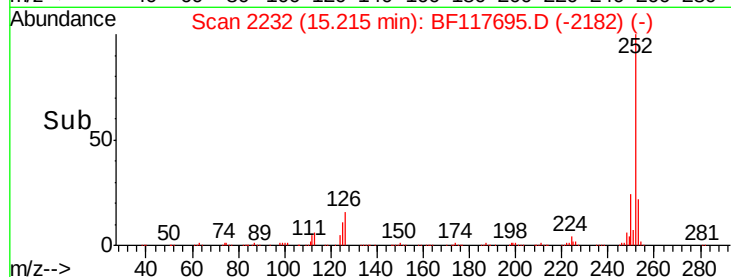
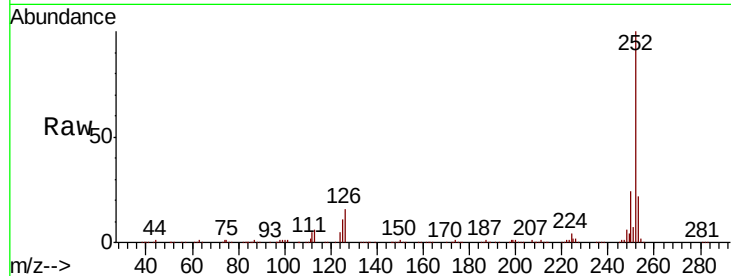
#89
Benzo(k)fluoranthene
Concen: 12.337 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.8	9.1	13.7

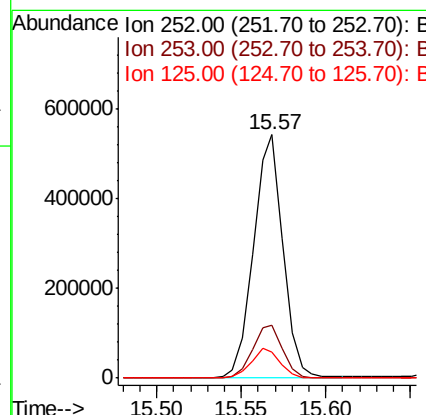
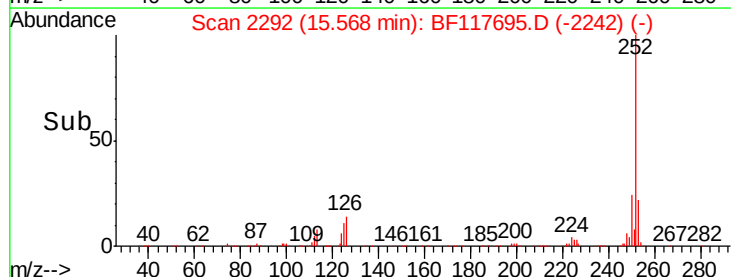
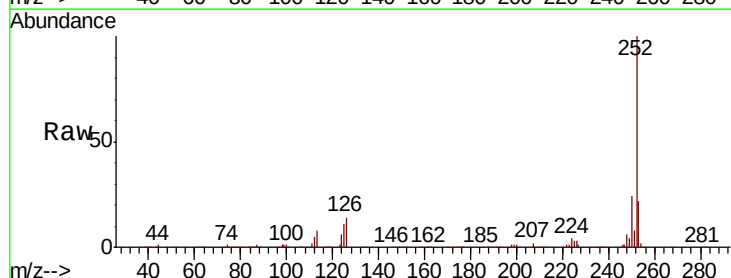
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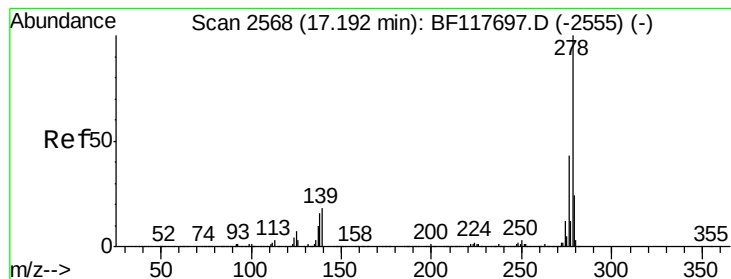
Sohil
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#90
Benzo(a)pyrene
Concen: 11.284 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF117695.D
Acq: 6 Nov 2019 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.8	9.5	14.3





#91

Dibenzo(a,h)anthracene

Concen: 11.048 ng

RT: 17.18 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Instrument :

BNA_F

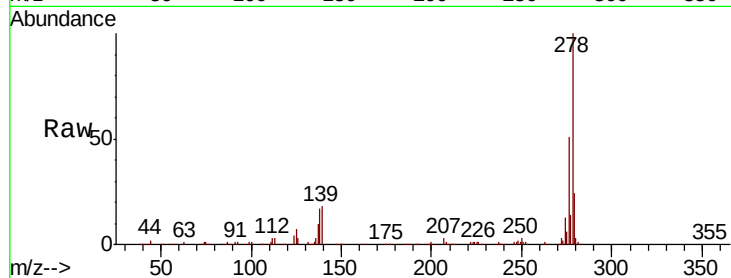
ClientSampleId :

SSTDIC010

Tot Ion:	278	Resp:	575048
Ion Ratio	Lower	Upper	
278	100		
139	17.7	14.3	21.5
279	23.8	19.0	28.6

Manual Integrations
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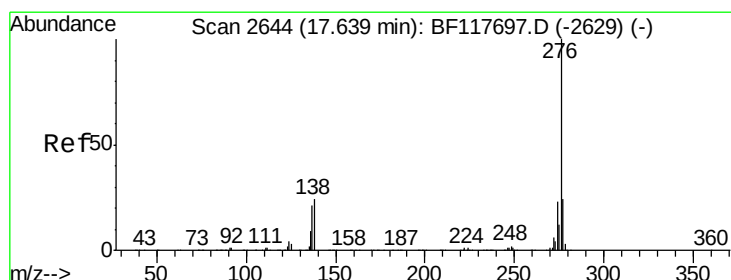
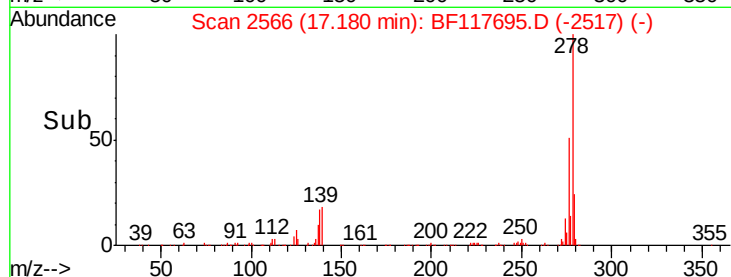
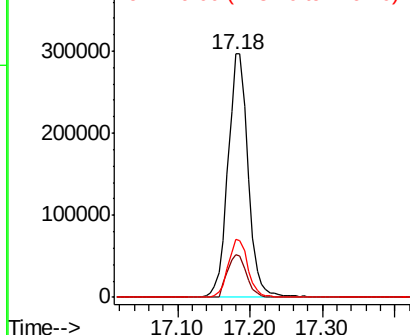


Abundance

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: 10.447 ng

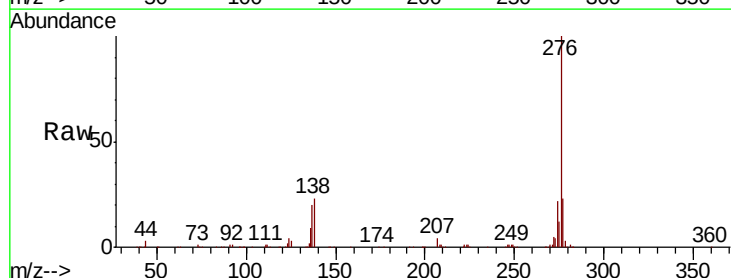
RT: 17.63 min Scan# 2642

Delta R.T. -0.01 min

Lab File: BF117695.D

Acq: 6 Nov 2019 12:34

Tgt Ion:	276	Resp:	531456
Ion Ratio	Lower	Upper	
276	100		
277	22.9	19.4	29.0
138	22.5	19.2	28.8



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

