

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118582.D
 Acq On : 20 Jan 2020 10:41
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 1/21/2020 2:25:45 PM

Quant Time: Jan 20 12:22:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 12:07:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	439385	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1674439	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	932570	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	1705490	20.00	ng	0.00
76) Chrysene-d12	14.04	240	1428070	20.00	ng	0.00
87) Perylene-d12	15.52	264	1269591	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	653529	27.48	ng	0.00
7) Phenol-d6	6.49	99	839658	26.95	ng	-0.02
23) Nitrobenzene-d5	7.43	82	706186	26.05	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	256514	24.88	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1625931	31.48	ng	0.00
79) Terphenyl-d14	12.99	244	1975878	27.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	153253	13.413	ng	99
3) Pyridine	3.44	79	418442	13.260	ng	99
4) n-Nitrosodimethylamine	3.35	42	177343	12.253	ng	# 99
6) Aniline	6.54	93	529808	12.991	ng	98
8) 2-Chlorophenol	6.66	128	356281	13.174	ng	98
9) Benzaldehyde	6.43	77	267164	16.750	ng	96
10) Phenol	6.51	94	472451m	13.820	ng	
11) bis(2-Chloroethyl)ether	6.61	93	348197	12.717	ng	97
12) 1,3-Dichlorobenzene	6.82	146	419926	13.057	ng	97
13) 1,4-Dichlorobenzene	6.90	146	428585	13.265	ng	98
14) 1,2-Dichlorobenzene	7.05	146	406075	13.433	ng	99
15) Benzyl Alcohol	7.01	79	316658	12.383	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	492075	12.251	ng	98
17) 2-Methylphenol	7.12	107	284886	12.410	ng	98
18) Hexachloroethane	7.40	117	146193	12.416	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	270550	12.108	ng	99
20) 3+4-Methylphenols	7.27	107	377222	13.741	ng	# 87
22) Acetophenone	7.28	105	532382	13.102	ng	# 96
24) Nitrobenzene	7.45	77	369637	12.821	ng	95
25) Isophorone	7.70	82	666323	11.324	ng	99
26) 2-Nitrophenol	7.77	139	124263	10.909	ng	97
27) 2,4-Dimethylphenol	7.80	122	266634	11.394	ng	96
28) bis(2-Chloroethoxy)methane	7.91	93	447675	11.841	ng	98
29) 2,4-Dichlorophenol	8.01	162	299849	11.641	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	367027	12.227	ng	98
31) Naphthalene	8.19	128	1062189	13.451	ng	97
32) Benzoic acid	7.88	122	138839	9.657	ng	97
33) 4-Chloroaniline	8.23	127	451365	12.302	ng	98
34) Hexachlorobutadiene	8.31	225	220672	11.786	ng	98
35) Caprolactam	8.56	113	89828	11.210	ng	98
36) 4-Chloro-3-methylphenol	8.70	107	299742	11.739	ng	96
37) 2-Methylnaphthalene	8.87	142	718246	12.839	ng	100
38) 1-Methylnaphthalene	8.97	142	677458	12.800	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	384357	12.778	ng	98

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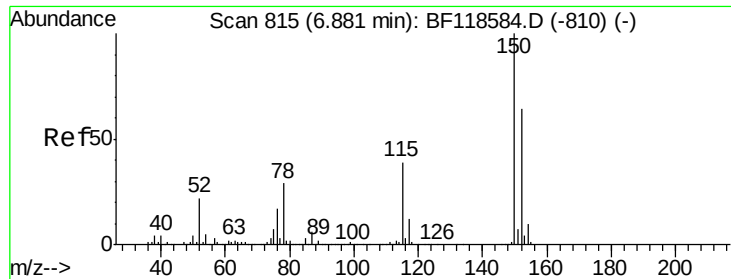
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.04	237	169418	10.780	nq	99
43) 2,4,6-Trichlorophenol	9.15	196	225686	11.776	nq	100
44) 2,4,5-Trichlorophenol	9.19	196	236675	12.215	nq	100
46) 1,1'-Biphenyl	9.34	154	916512	13.754	nq	95
47) 2-Chloronaphthalene	9.36	162	733152	13.054	nq	96
48) 2-Nitroaniline	9.45	65	174438	11.941	nq	100
49) Acenaphthylene	9.78	152	1056033	13.317	nq	95
50) Dimethylphthalate	9.63	163	807005	12.604	nq	98
51) 2,6-Dinitrotoluene	9.69	165	141331	11.569	nq	97
52) Acenaphthene	9.95	154	684414	13.174	nq	99
53) 3-Nitroaniline	9.86	138	170883	12.347	nq	93
54) 2,4-Dinitrophenol	9.96	184	39948	9.724	nq	# 23
55) Dibenzofuran	10.12	168	994094	13.522	nq	97
56) 4-Nitrophenol	10.00	139	123340	12.065	nq	97
57) 2,4-Dinitrotoluene	10.09	165	165963	11.179	nq	# 85
58) Fluorene	10.47	166	795139	13.967	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	201632	12.164	nq	98
60) Diethylphthalate	10.34	149	772801	12.363	nq	97
61) 4-Chlorophenyl-phenylether	10.46	204	412026	13.229	nq	97
62) 4-Nitroaniline	10.47	138	177460	12.910	nq	95
63) Azobenzene	10.62	77	783213	12.855	nq	97
65) 4,6-Dinitro-2-methylphenol	10.50	198	58156	9.527	nq	92
66) n-Nitrosodiphenylamine	10.57	169	682292	12.450	nq	97
67) 4-Bromophenyl-phenylether	10.95	248	256519	11.236	nq	95
68) Hexachlorobenzene	11.02	284	299795	11.850	nq	# 90
69) Atrazine	11.10	200	215878	13.651	nq	98
70) Pentachlorophenol	11.20	266	137860	11.088	nq	98
71) Phenanthrene	11.43	178	1183905	13.810	nq	94
72) Anthracene	11.48	178	1170496	13.685	nq	94
73) Carbazole	11.63	167	1041777	13.505	nq	96
74) Di-n-butylphthalate	11.97	149	1164628	12.149	nq	97
75) Fluoranthene	12.62	202	1224646	13.284	nq	95
77) Benzidine	12.73	184	504171	14.531	nq	97
78) Pyrene	12.84	202	1284714	12.053	nq	92
80) Butylbenzylphthalate	13.46	149	424716	9.296	nq	93
81) Benzo(a)anthracene	14.03	228	1164030	12.914	nq	95
82) 3,3'-Dichlorobenzidine	13.99	252	385453	12.188	nq	98
83) Chrysene	14.07	228	1105645	12.752	nq	95
84) Bis(2-ethylhexyl)phthalate	14.03	149	572522	10.096	nq	# 94
85) Di-n-octyl phthalate	14.64	149	776795	8.945	nq	100
86) Indeno(1,2,3-cd)pyrene	16.99	276	762598	8.938	nq	99
88) Benzo(b)fluoranthene	15.08	252	1013092	12.252	nq	99
89) Benzo(k)fluoranthene	15.11	252	945168	12.648	nq	98
90) Benzo(a)pyrene	15.45	252	843934	11.729	nq	98
91) Dibenzo(a,h)anthracene	17.00	278	627043	9.331	nq	99
92) Benzo(g,h,i)perylene	17.43	276	583136	8.984	nq	98

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



#1

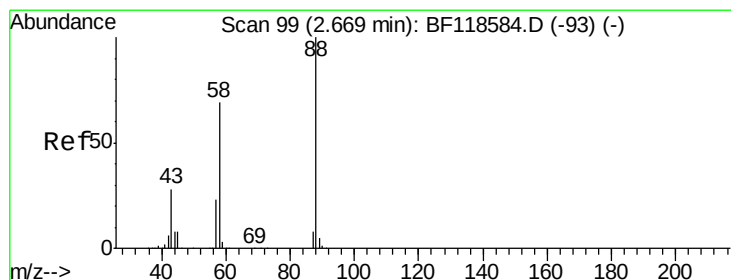
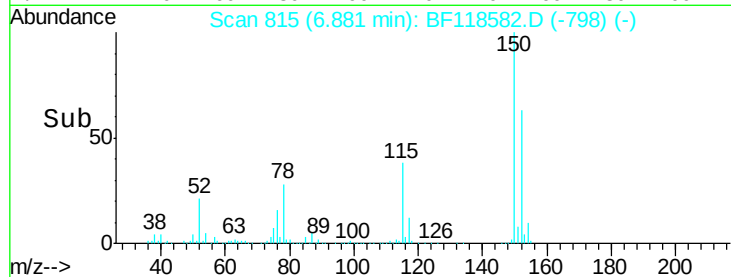
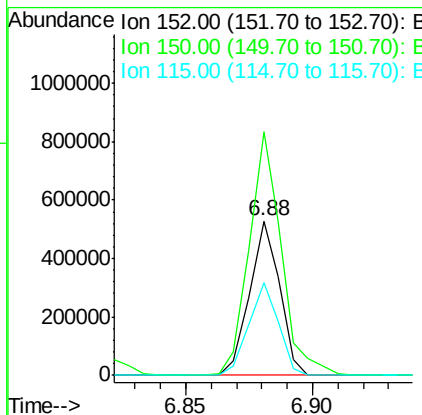
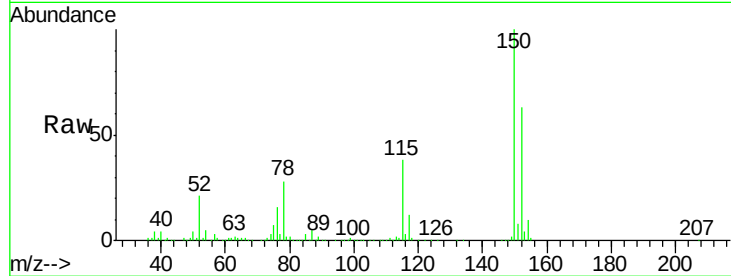
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.6	188.4
115	60.3	48.4	72.6

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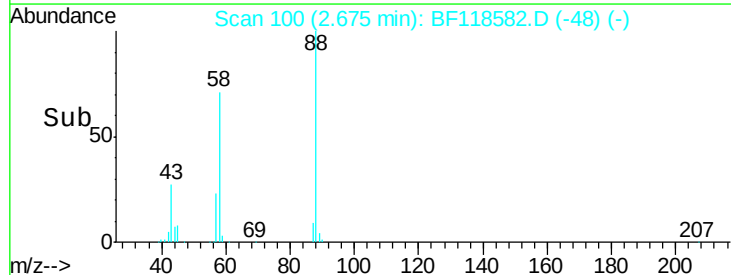
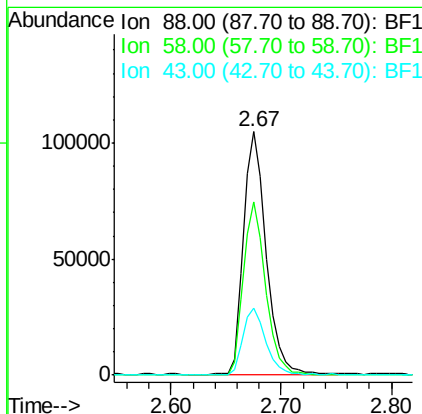
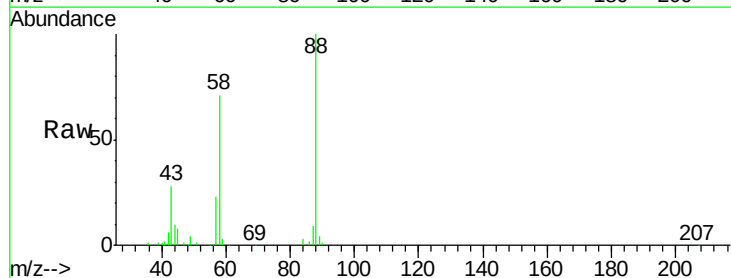
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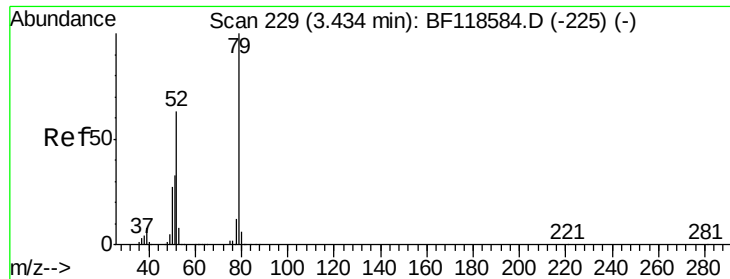


#2

1,4-Dioxane
Concen: 13.413 ng
RT: 2.67 min Scan# 100
Delta R.T. 0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	56.1	84.1
43	28.0	23.0	34.6





#3

Pvridine

Concen: 13.260 ng

RT: 3.44 min Scan# 230

Delta R.T. 0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Instrument :

BNA_F

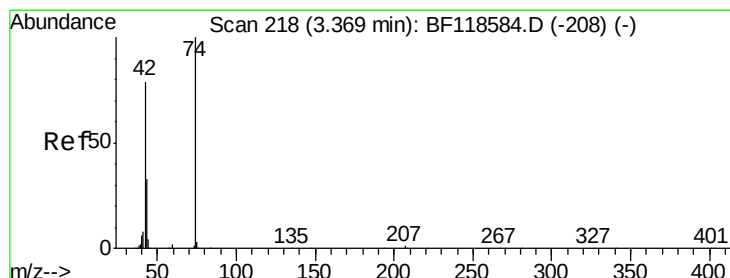
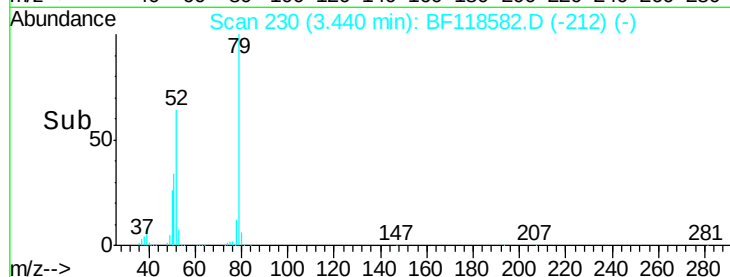
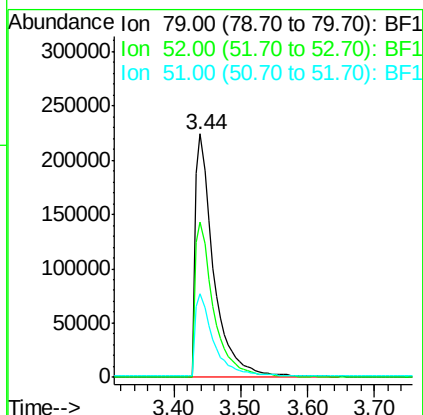
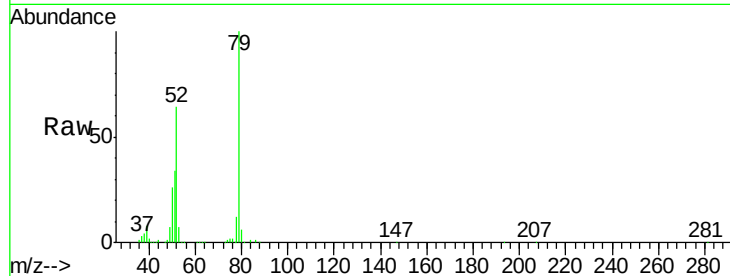
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	418442
Ion	Ratio	Lower	Upper
79	100		
52	63.8	50.7	76.1
51	34.5	26.6	40.0

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#4

n-Nitrosodimethylamine

Concen: 12.253 ng

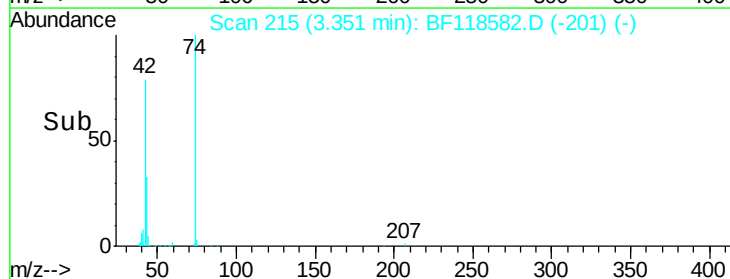
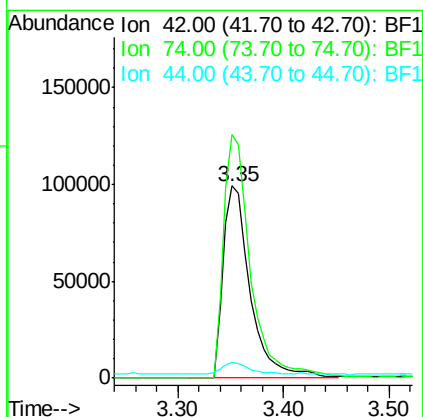
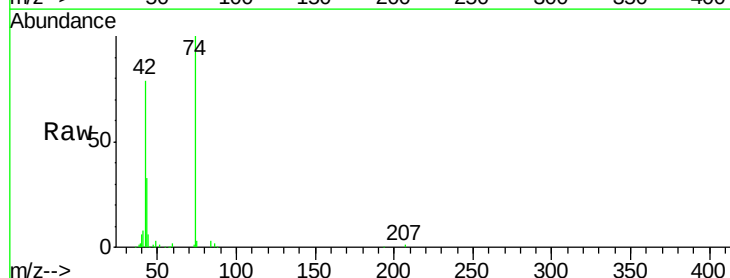
RT: 3.35 min Scan# 215

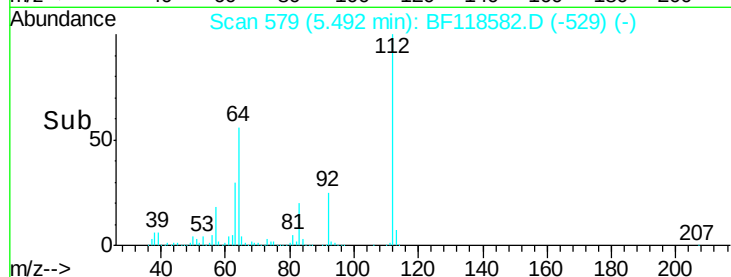
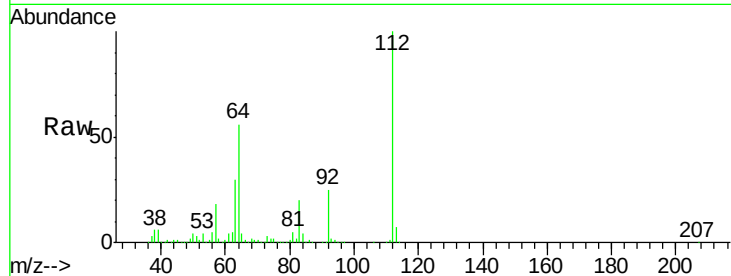
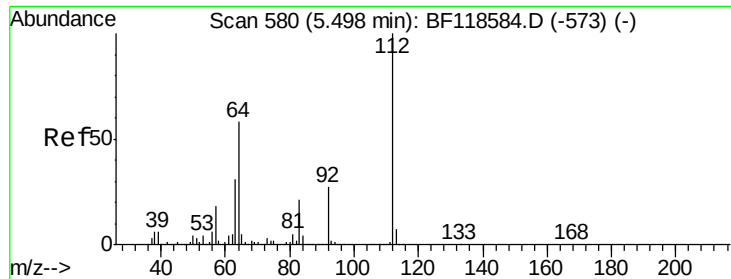
Delta R.T. -0.02 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Tgt Ion:	42	Resp:	177343
Ion	Ratio	Lower	Upper
42	100		
74	126.6	101.6	152.4
44	8.2	4.9	7.3#





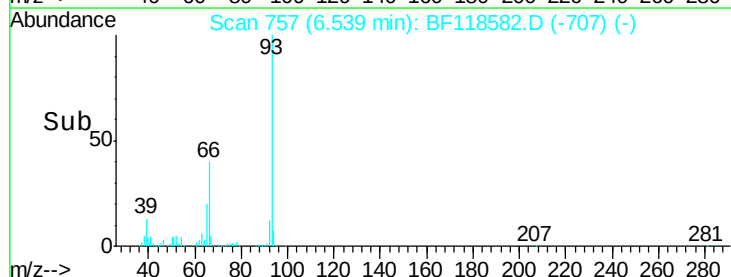
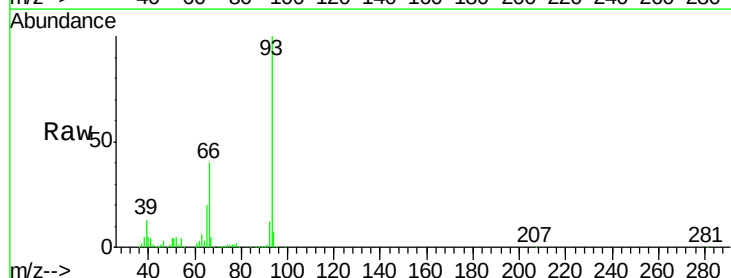
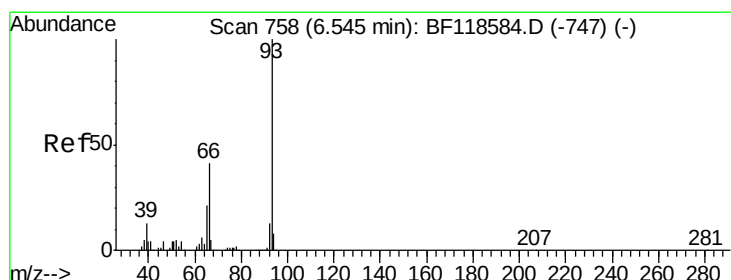
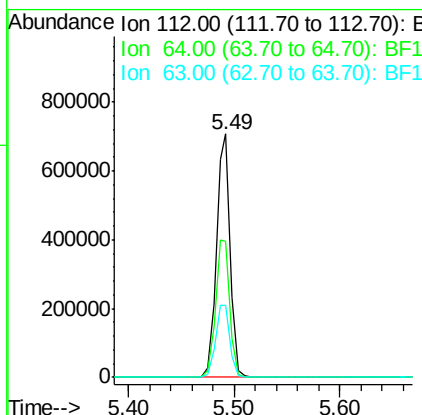
#5
2-Fluorophenol
Concen: 27.482 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	55.7	46.6	70.0
63	29.7	25.1	37.7

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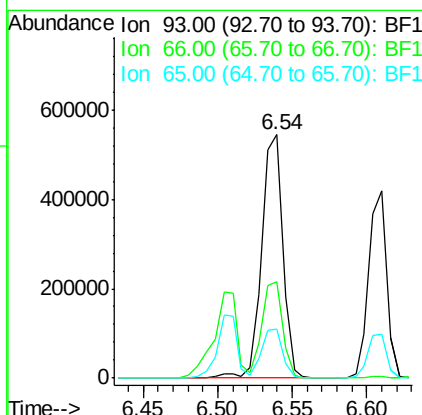
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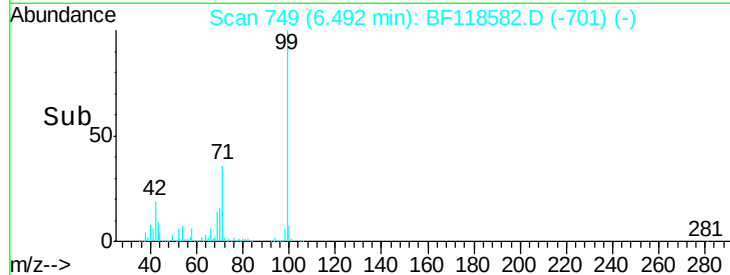
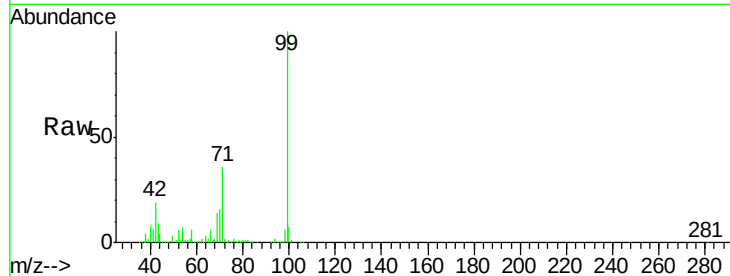
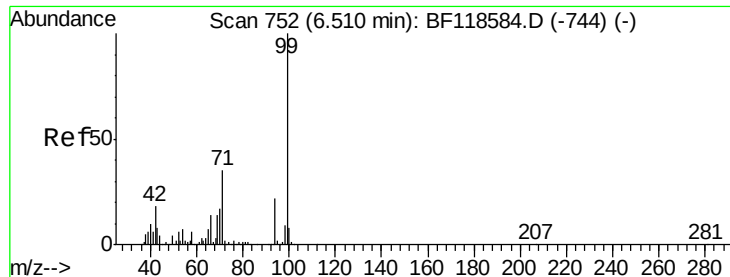
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#6
Aniline
Concen: 12.991 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.8	32.8	49.2
65	20.1	16.5	24.7





#7

Phenol-d6

Concen: 26.948 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Tot Ion:	99	Resp:	839658
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.2	21.2
71	35.7	27.8	41.6

Instrument :

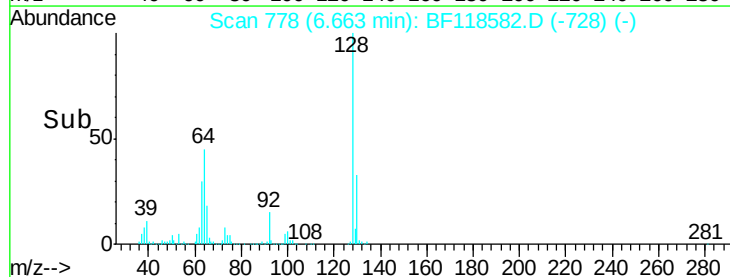
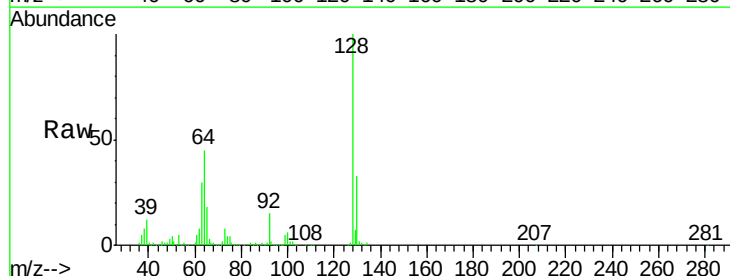
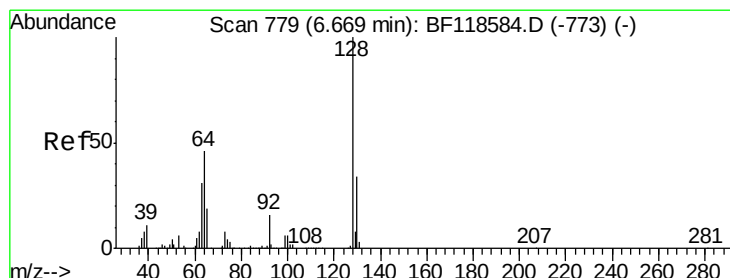
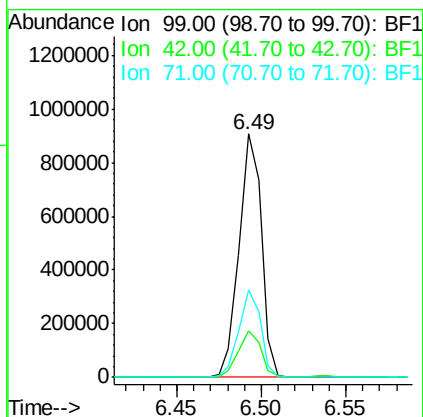
BNA_F

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#8

2-Chlorophenol

Concen: 13.174 ng

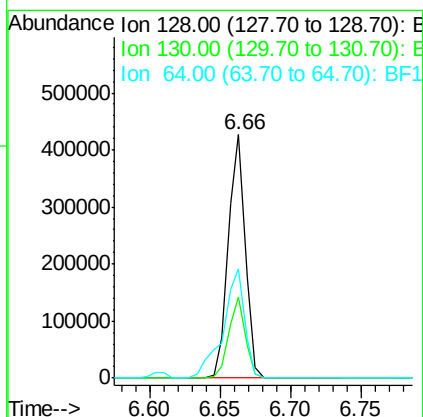
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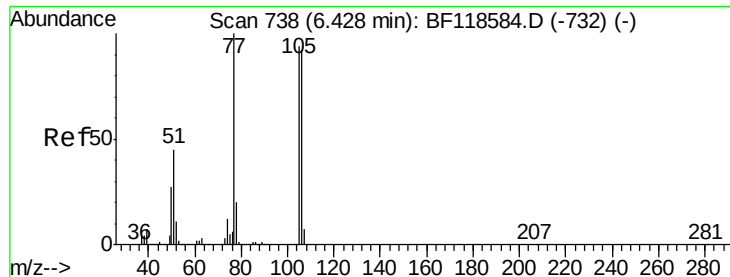
Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Tgt Ion:	128	Resp:	356281
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.6	53.6
64	45.0	26.4	66.4





#9

Benzaldehyde

Concen: 16.750 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Instrument :

BNA_F

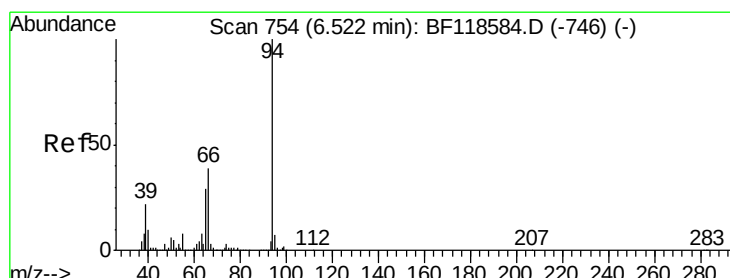
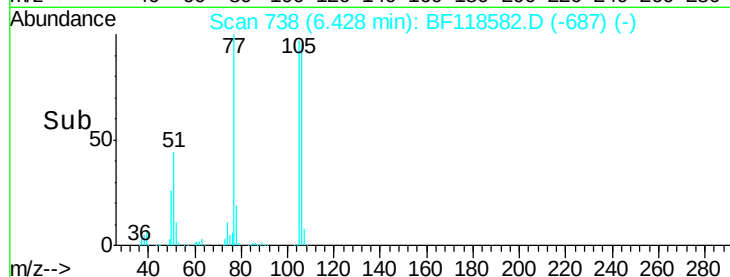
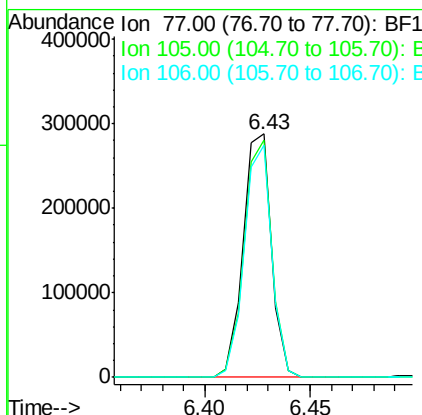
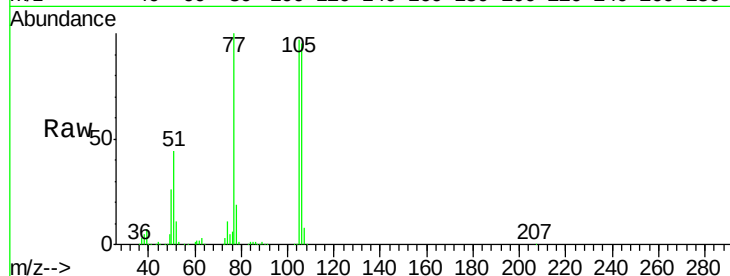
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	267164
Ion Ratio	Lower	Upper	
77	100		
105	97.2	73.5	113.5
106	95.4	71.9	111.9

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#10

Phenol

Concen: 13.820 ng m

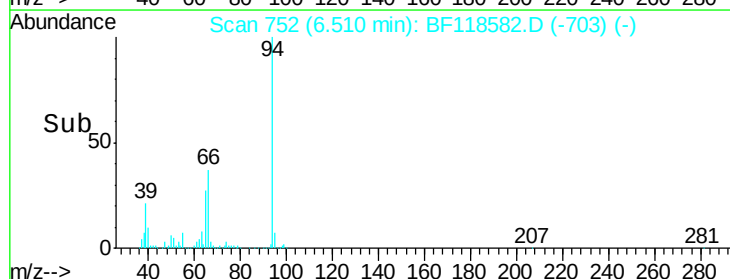
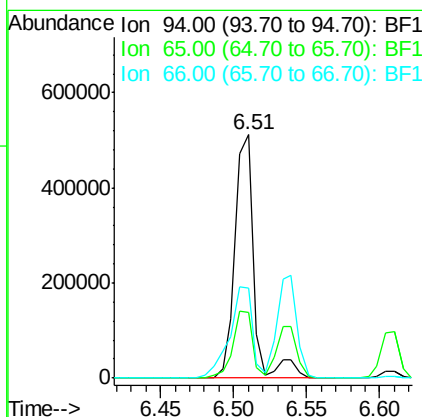
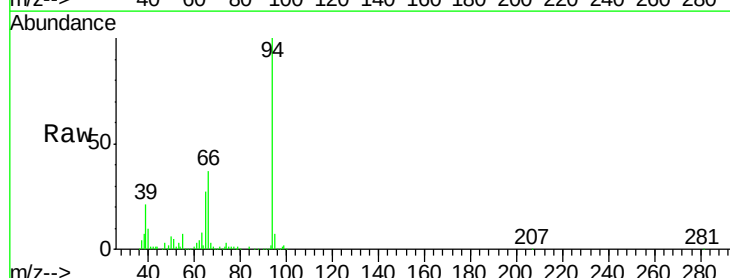
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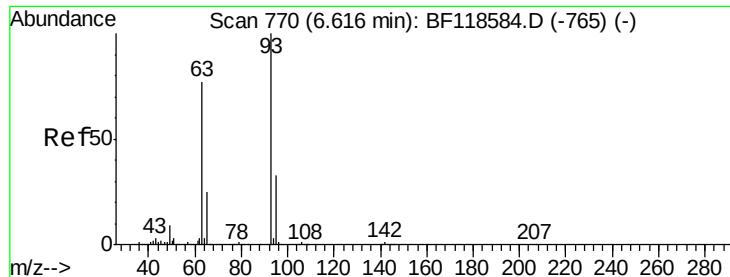
Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Tgt Ion:	94	Resp:	472451
Ion Ratio	Lower	Upper	
94	100		
65	27.0	9.5	49.5
66	36.8	18.5	58.5





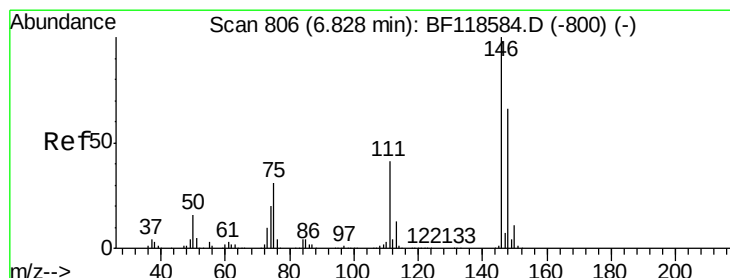
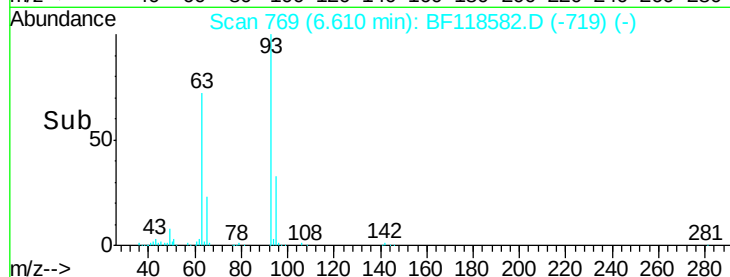
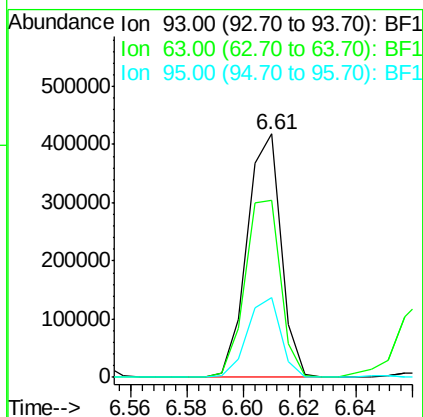
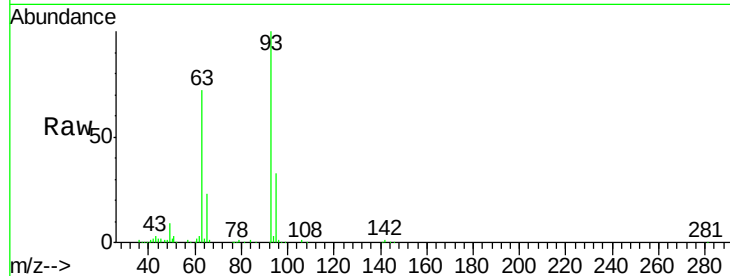
#11
bis(2-Chloroethyl)ether
Concen: 12.717 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.5	56.3	96.3
95	32.6	13.3	53.3

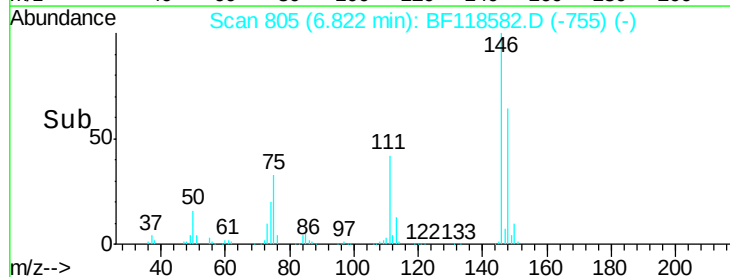
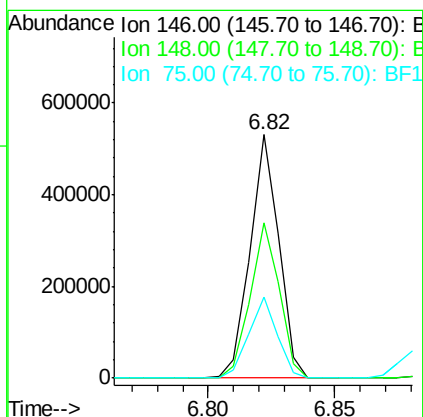
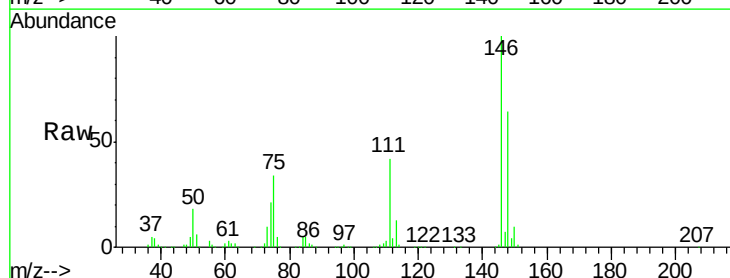
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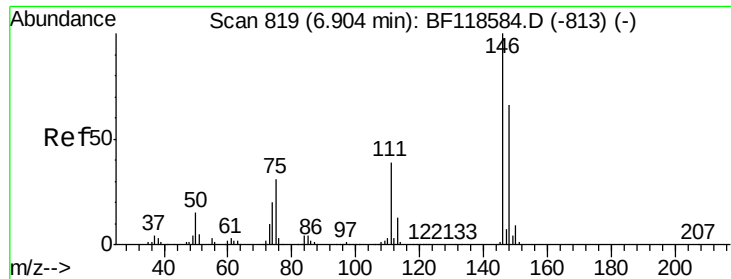
mohammad
1/21/2020 2:25:45 PM



#12
1,3-Dichlorobenzene
Concen: 13.057 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.0	79.6
75	33.5	25.1	37.7





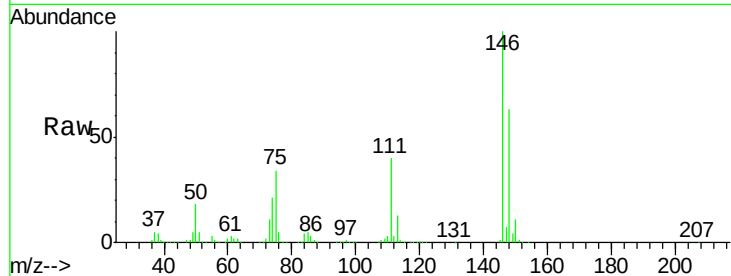
#13
1,4-Dichlorobenzene
Concen: 13.265 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.4	78.6
111	39.7	31.6	47.4

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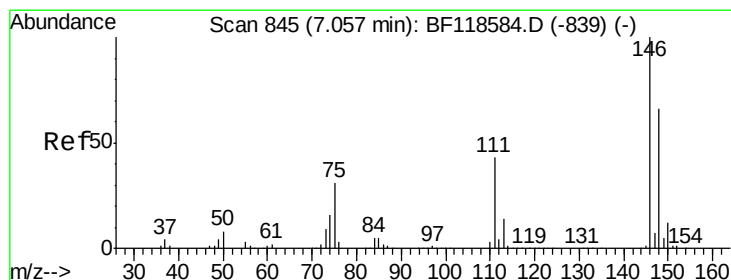
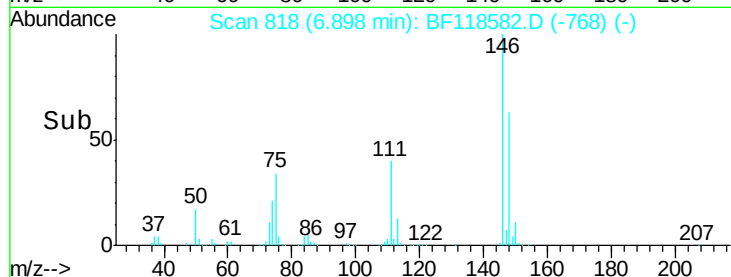
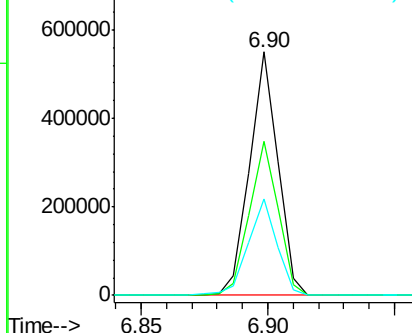


Abundance

Ion 146.00 (145.70 to 146.70): E

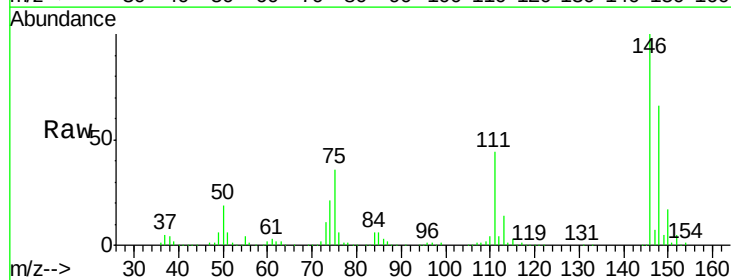
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 13.433 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.7	79.1
111	44.2	34.6	52.0

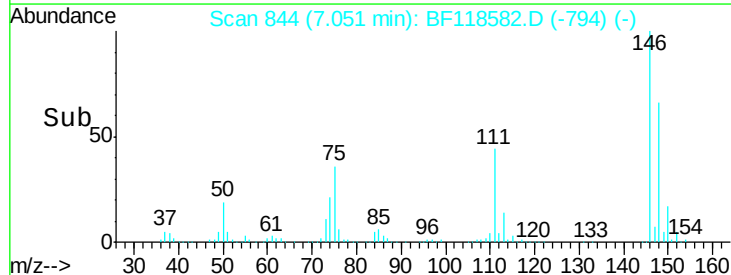
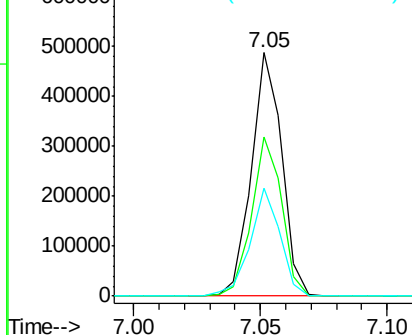


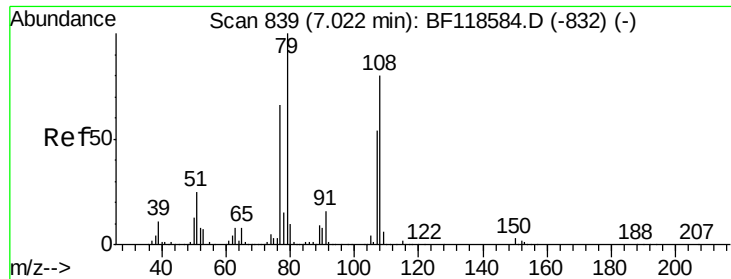
Abundance

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: 12.383 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Instrument :

BNA_F

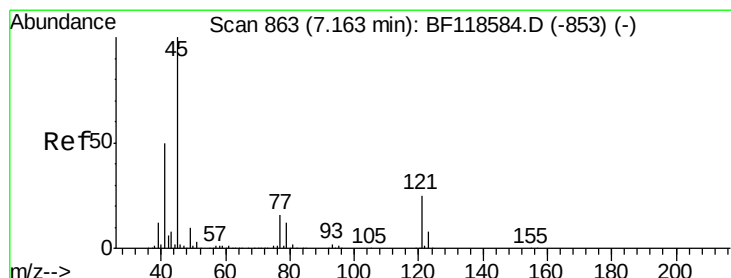
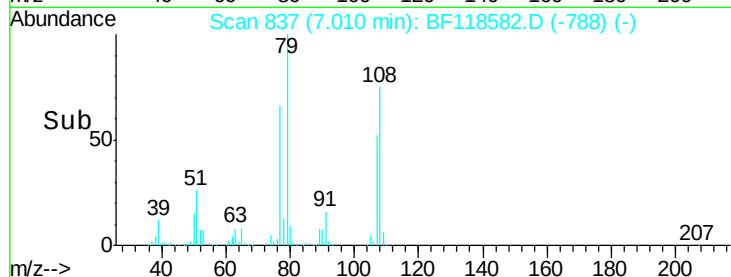
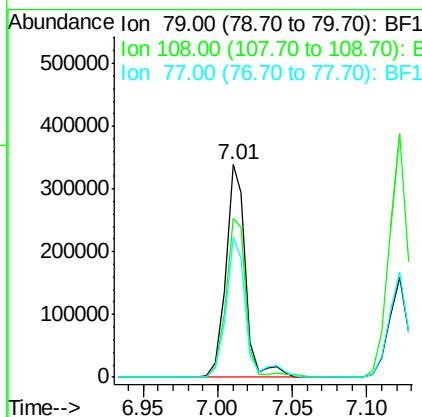
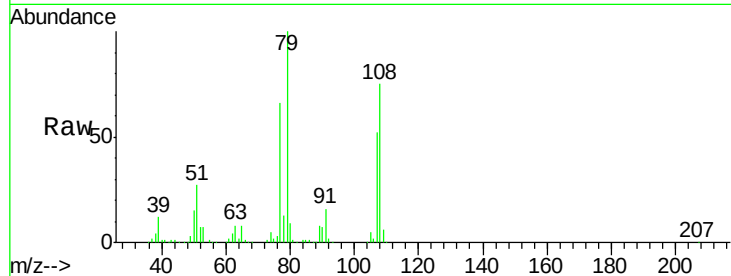
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	316658
Ion Ratio	Lower	Upper	
79	100		
108	75.2	63.6	95.4
77	66.0	52.5	78.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.251 ng

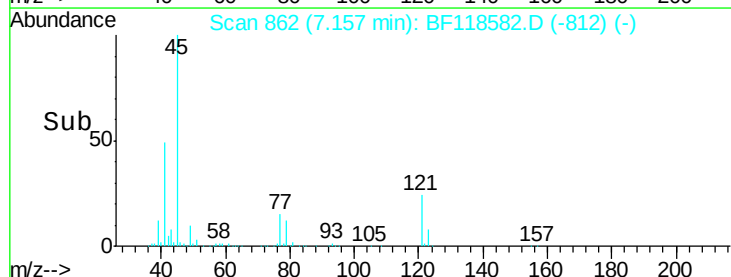
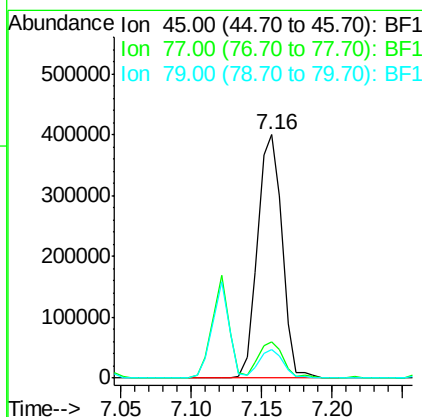
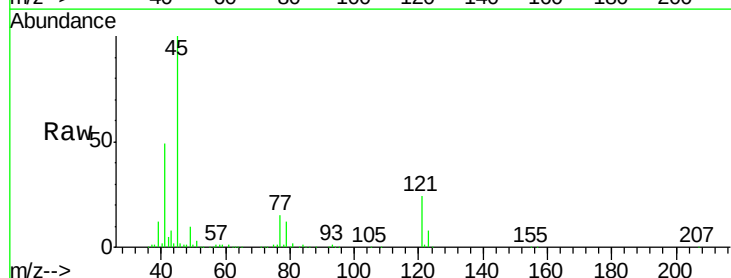
RT: 7.16 min Scan# 862

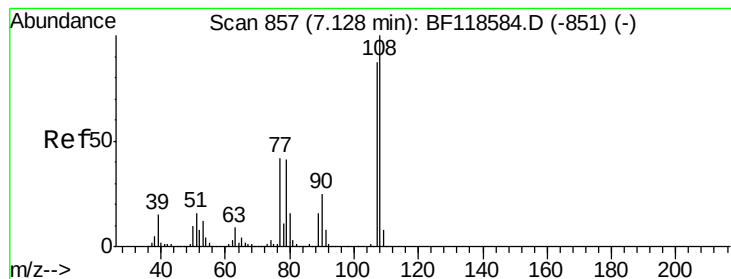
Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Tgt Ion:	45	Resp:	492075
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	36.1
79	11.7	0.0	32.4





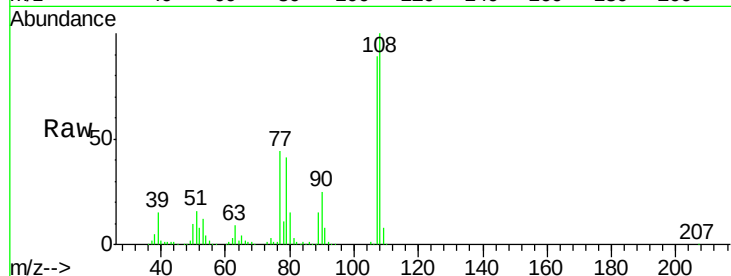
#17
2-Methylphenol
Concen: 12.410 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

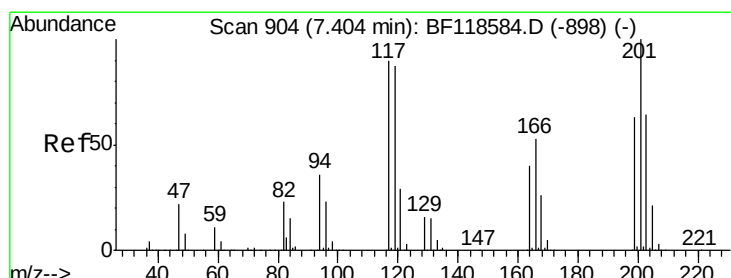
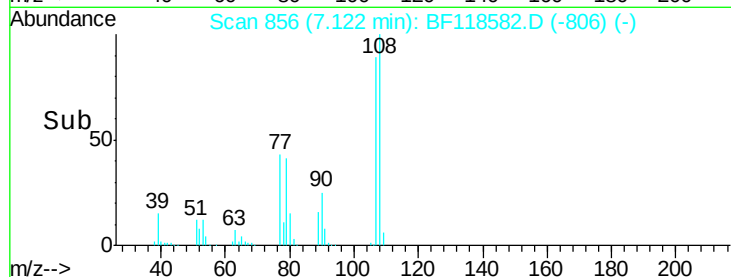
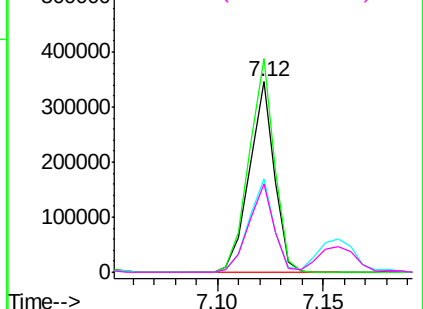
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	91.5	137.3	
77	48.8	38.7	58.1	
79	46.1	37.7	56.5	

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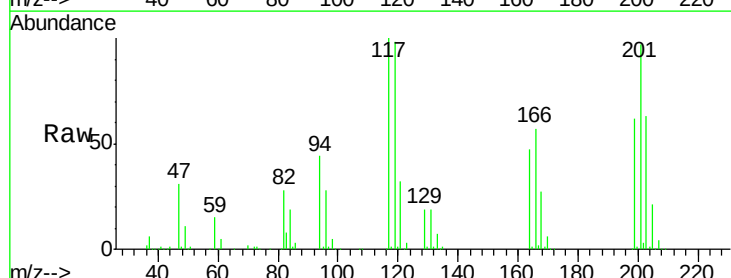


Abundance Ion 107.00 (106.70 to 107.70): E
600000
Ion 108.00 (107.70 to 108.70): E
500000
Ion 77.00 (76.70 to 77.70): BF1
400000
Ion 79.00 (78.70 to 79.70): BF1
300000
200000
100000
0

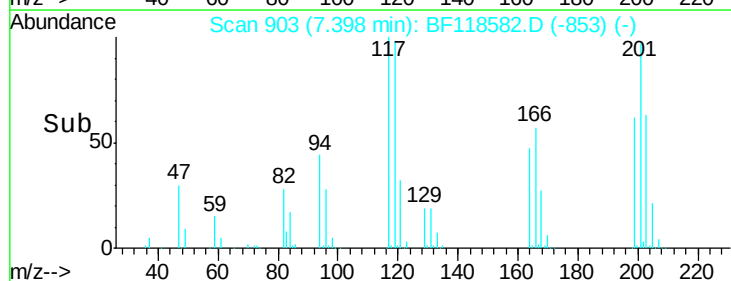
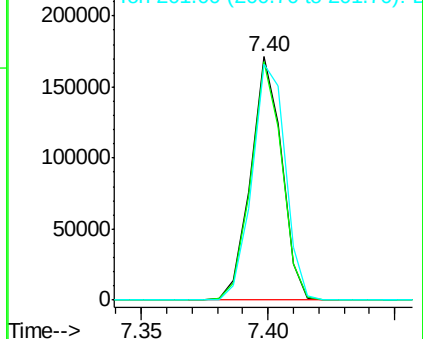


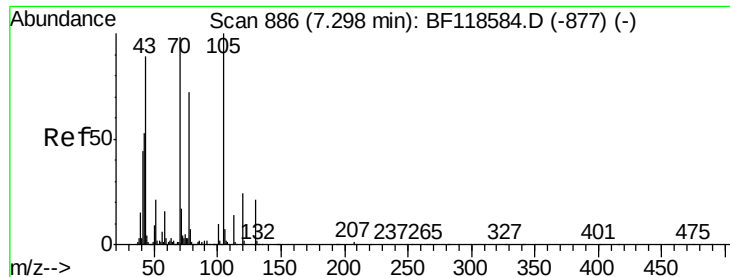
#18
Hexachloroethane
Concen: 12.416 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	77.6	116.4	
201	97.0	88.8	133.2	



Abundance Ion 117.00 (116.70 to 117.70): E
200000
Ion 119.00 (118.70 to 119.70): E
150000
Ion 201.00 (200.70 to 201.70): E
100000
50000
0





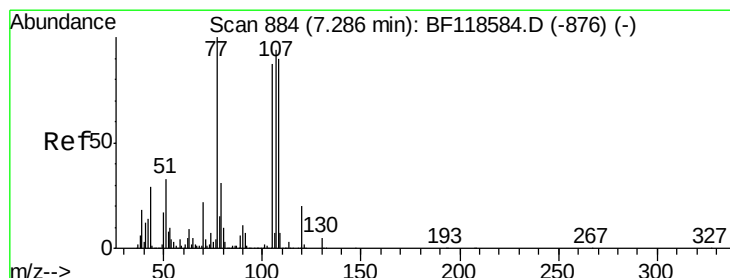
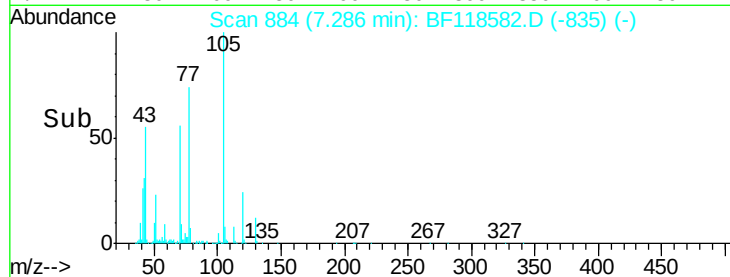
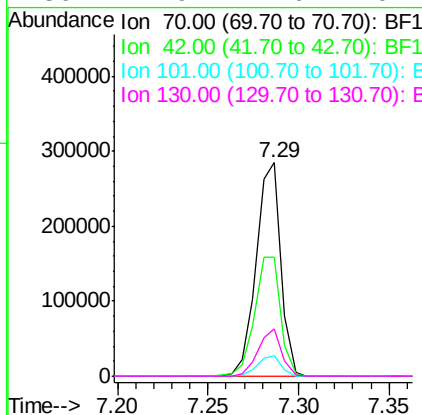
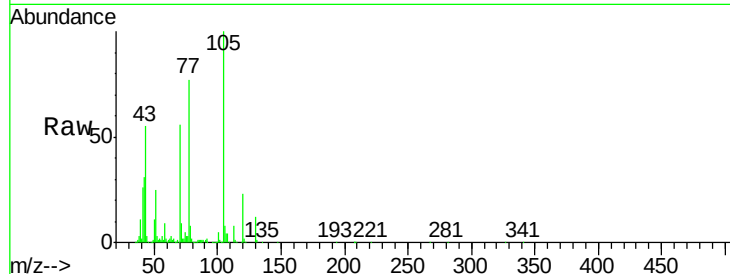
#19
n-Nitroso-di-n-propylamine
Concen: 12.108 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		270550		
42	55.6	43.4	65.0		
101	9.8	8.1	12.1		
130	21.9	17.6	26.4		

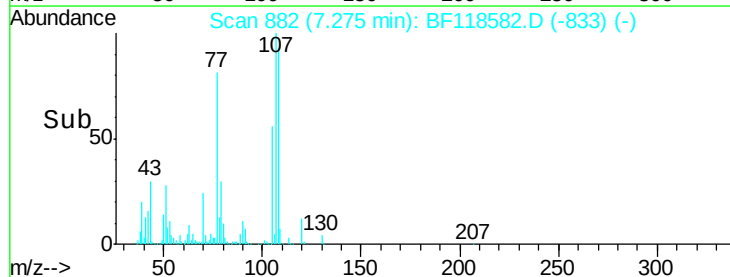
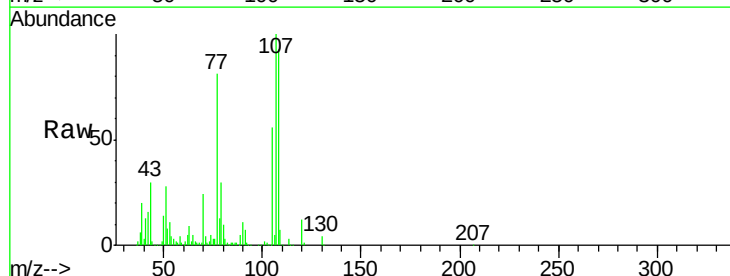
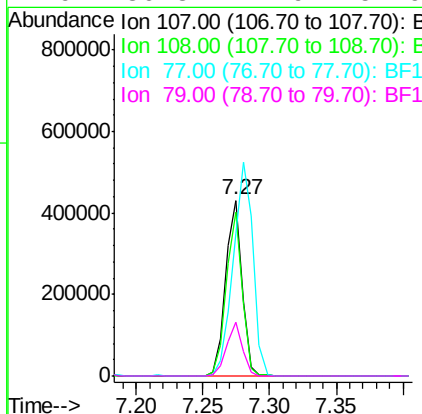
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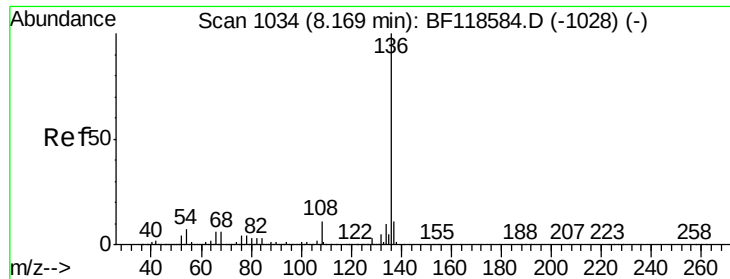
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#20
3+4-Methylphenols
Concen: 13.741 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		377222		
108	93.2	75.8	115.8		
77	81.3	86.5	126.5		
79	30.3	12.9	52.9		





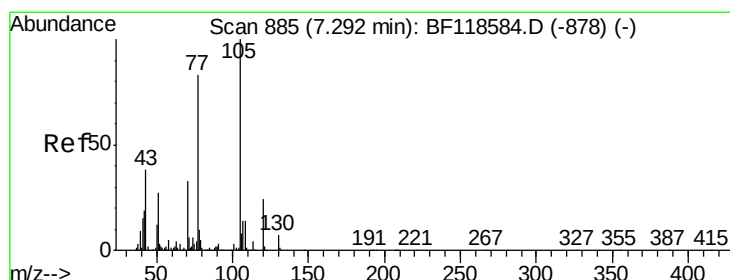
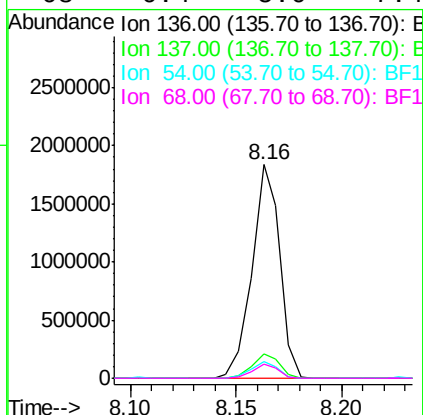
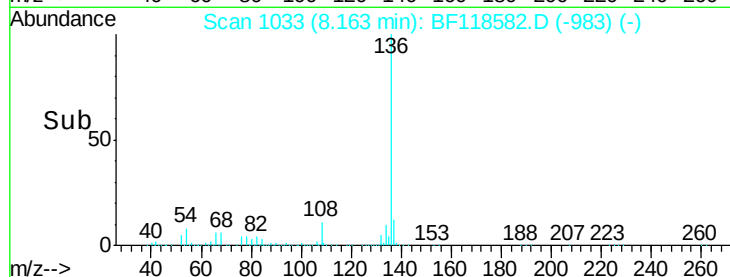
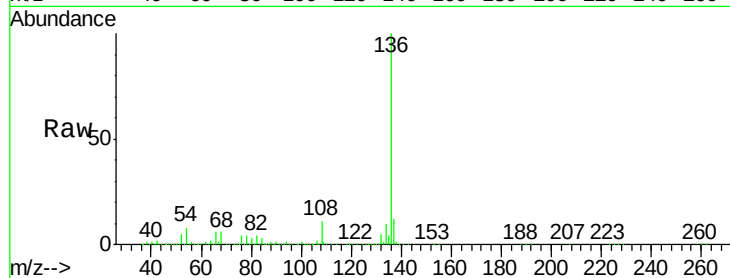
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		1674439		
137	11.6	9.1	13.7		
54	7.9	5.8	8.6		
68	6.4	5.0	7.4		

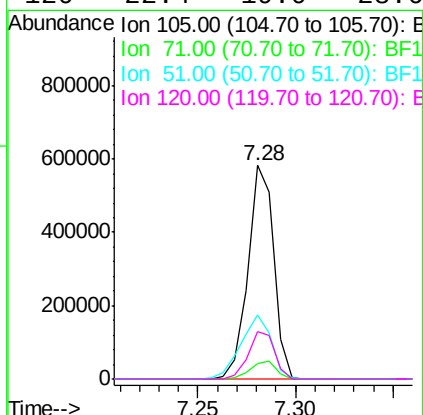
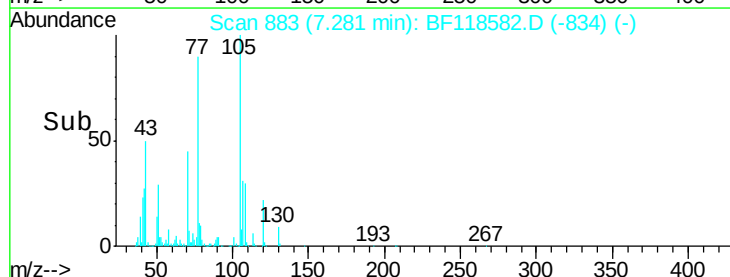
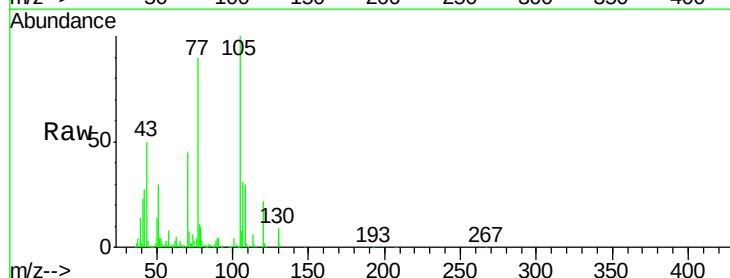
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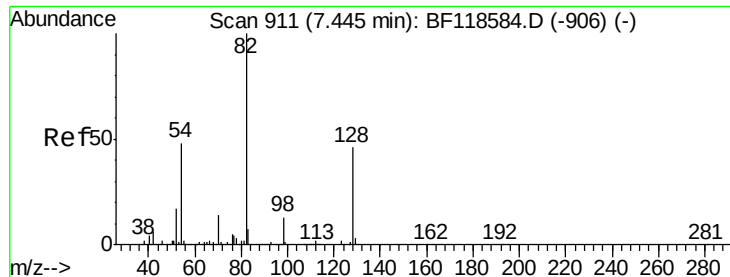
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#22
Acetophenone
Concen: 13.102 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		532382		
71	7.5	4.5	6.7#		
51	29.7	21.5	32.3		
120	22.4	19.0	28.6		





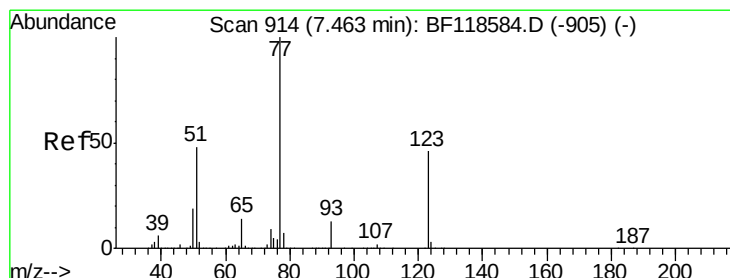
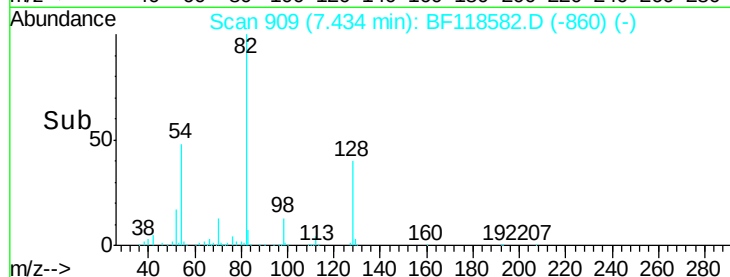
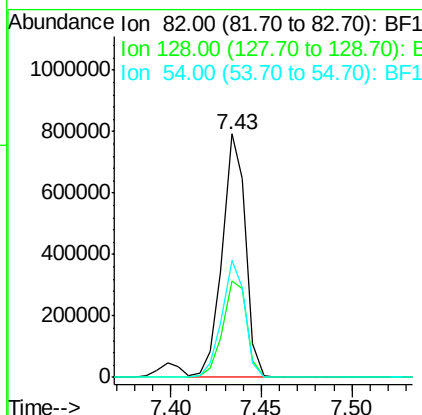
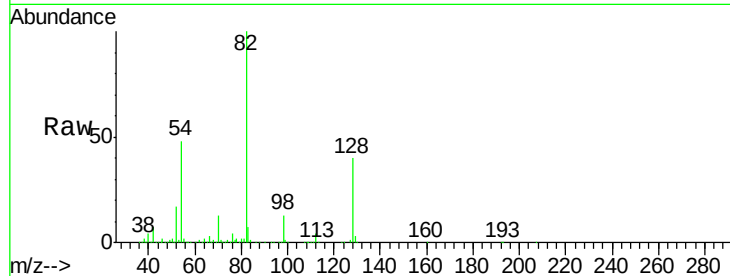
#23
 Nitrobenzene-d5
 Concen: 26.048 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.8	36.6	54.8
54	47.9	38.0	57.0

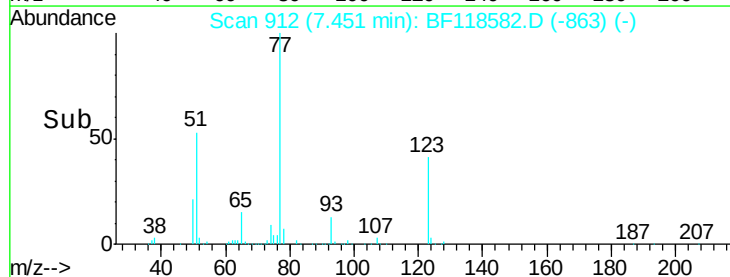
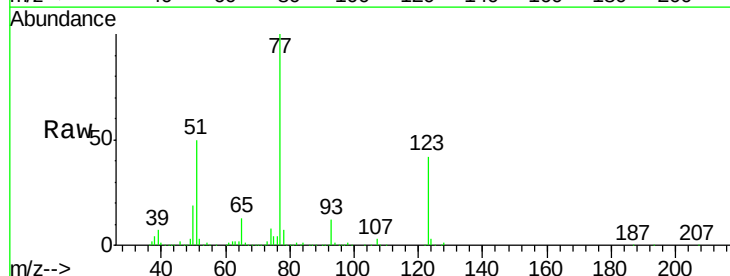
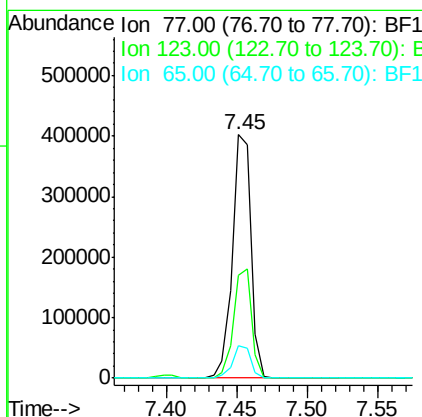
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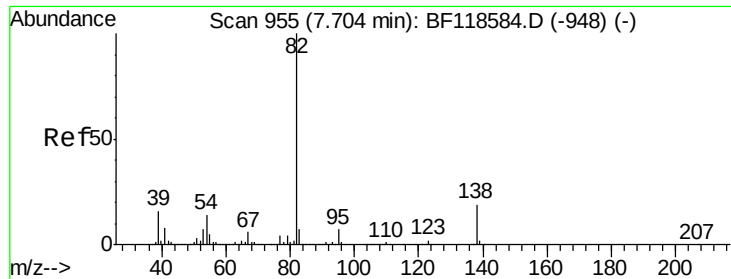
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#24
 Nitrobenzene
 Concen: 12.821 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	37.0	55.4
65	13.4	11.1	16.7





#25

Isophorone

Concen: 11.324 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Instrument :

BNA_F

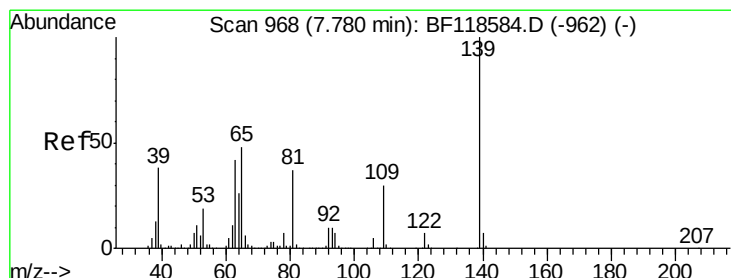
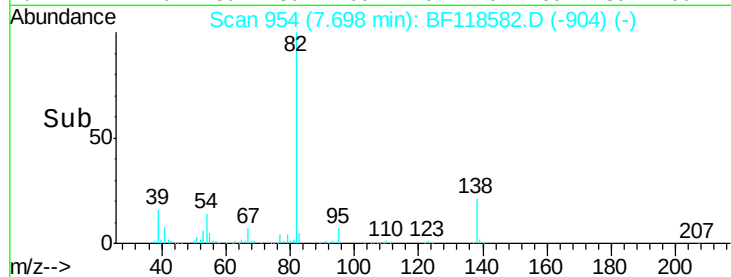
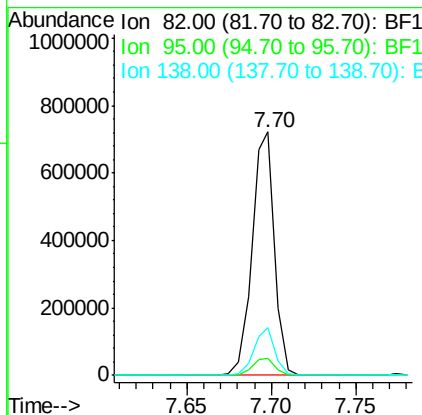
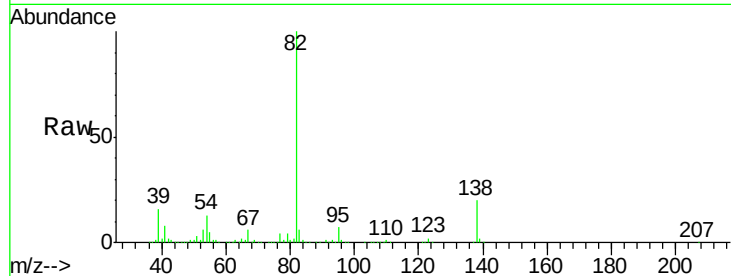
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	666323
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.9	8.9
138	19.6	15.3	22.9

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#26

2-Nitrophenol

Concen: 10.909 ng

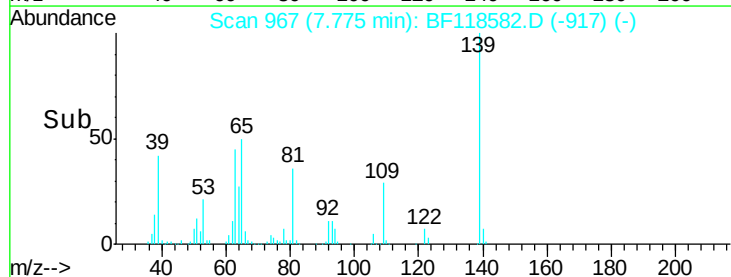
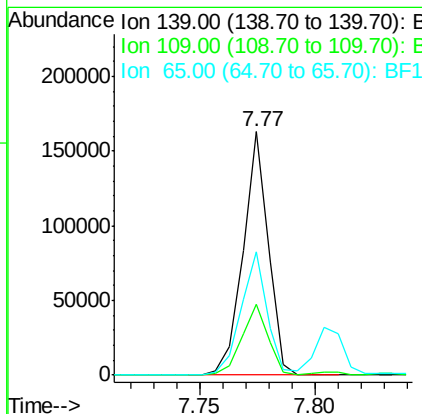
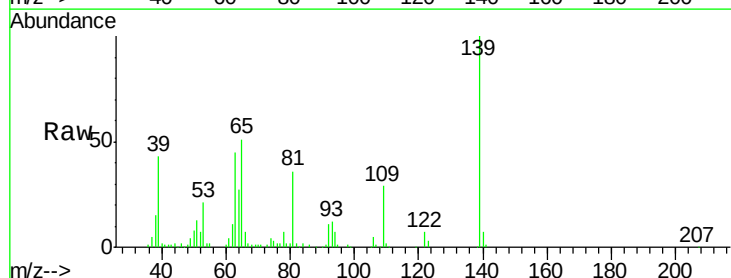
RT: 7.77 min Scan# 967

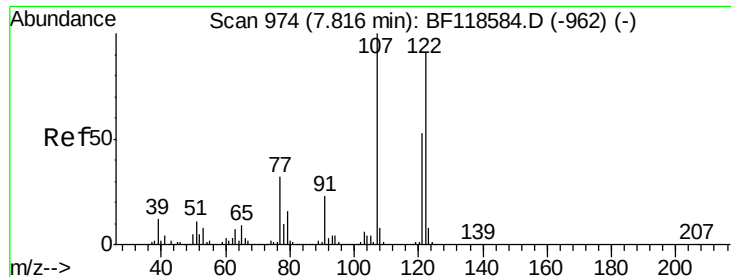
Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Tgt Ion:	139	Resp:	124263
Ion Ratio	Lower	Upper	
139	100		
109	29.1	23.8	35.8
65	50.5	38.5	57.7





#27

2,4-Dimethylphenol

Concen: 11.394 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Instrument :

BNA_F

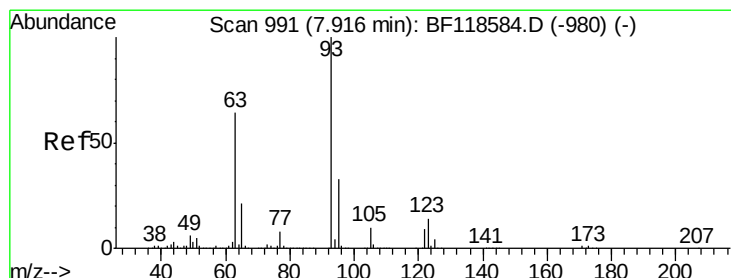
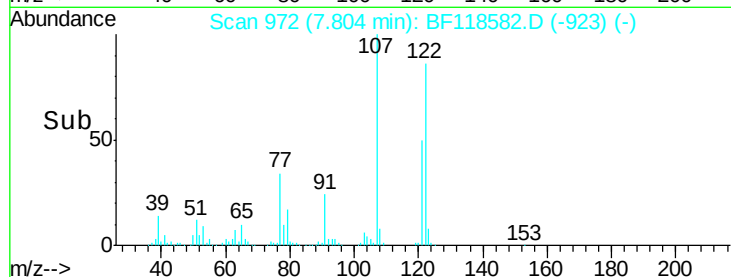
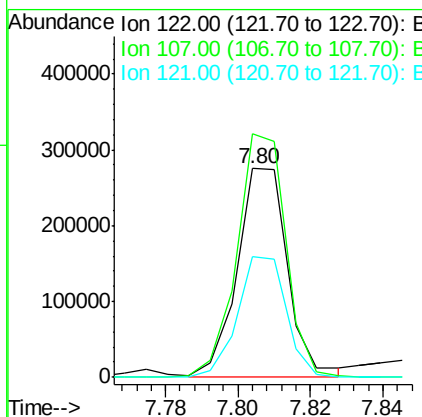
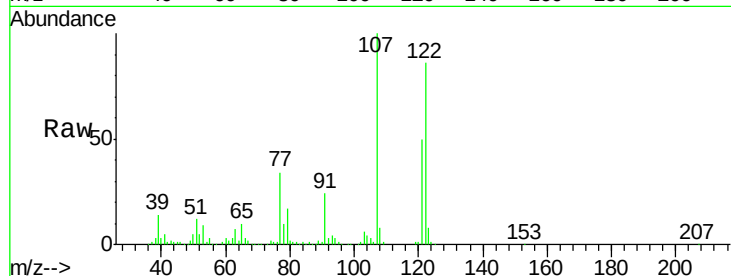
ClientSampleId :

SSTDIC010

Tot Ion:	122	Resp:	266634
Ion	Ratio	Lower	Upper
122	100		
107	116.6	88.0	132.0
121	57.9	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 11.841 ng

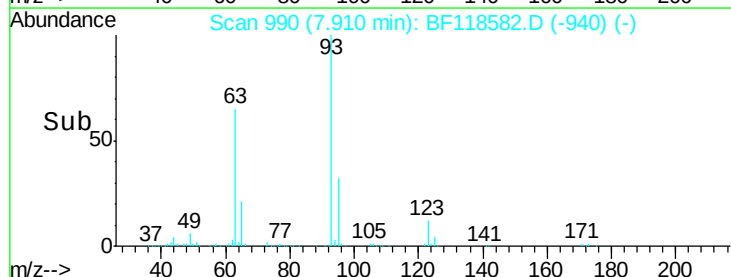
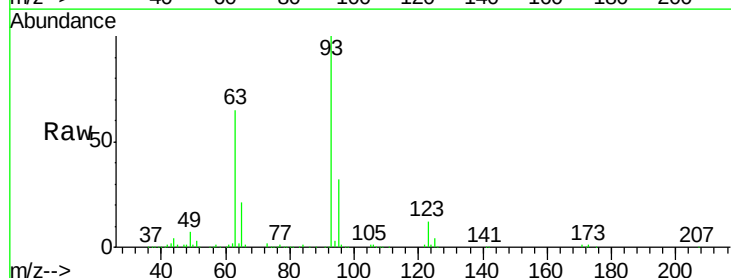
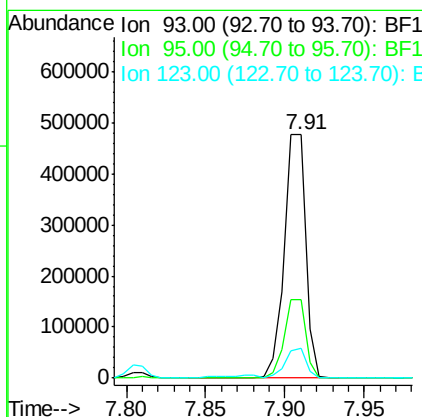
RT: 7.91 min Scan# 990

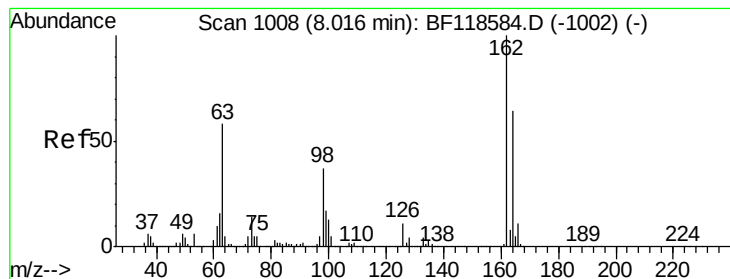
Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Tgt Ion:	93	Resp:	447675
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.7	40.1
123	12.2	11.0	16.6





#29

2,4-Dichlorophenol

Concen: 11.641 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Instrument :

BNA_F

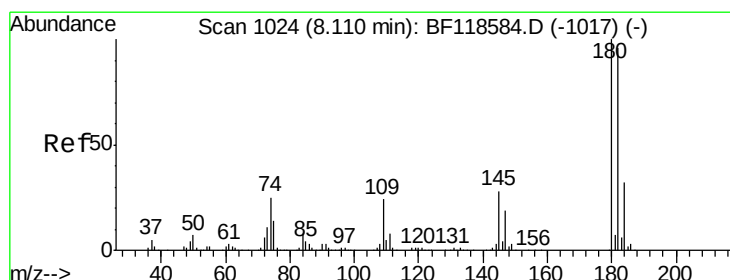
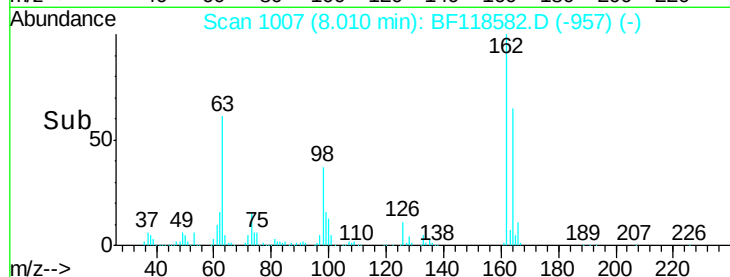
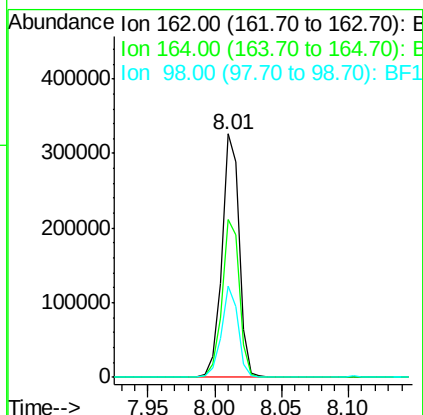
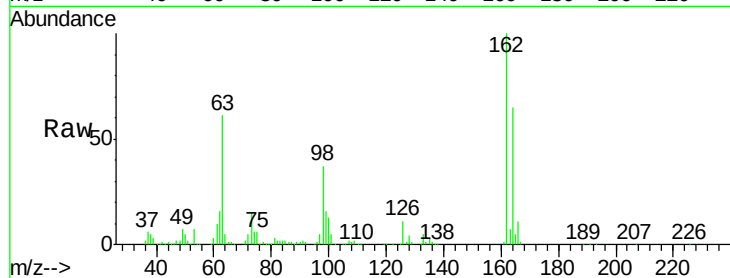
ClientSampleId :

SSTDIC010

Tot Ion:	162	Resp:	299849
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.3	84.3
98	37.4	17.5	57.5

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#30

1,2,4-Trichlorobenzene

Concen: 12.227 ng

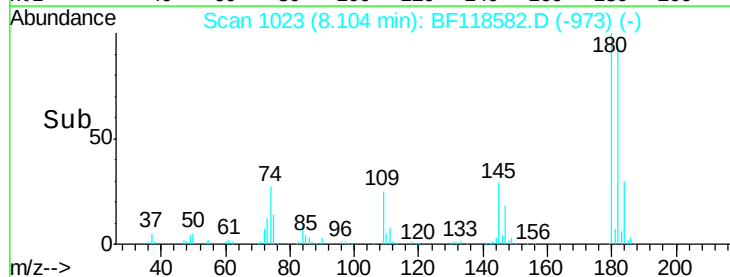
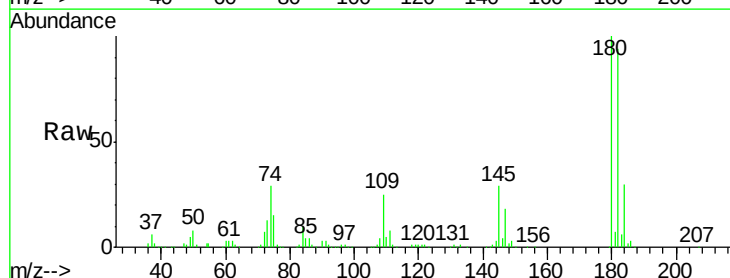
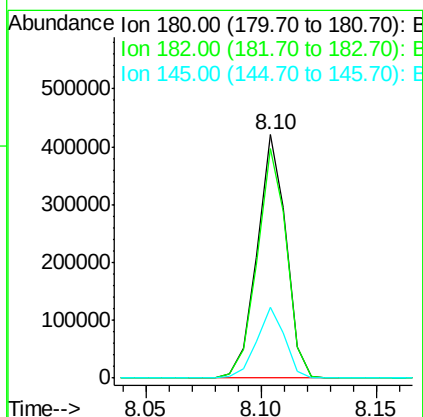
RT: 8.10 min Scan# 1023

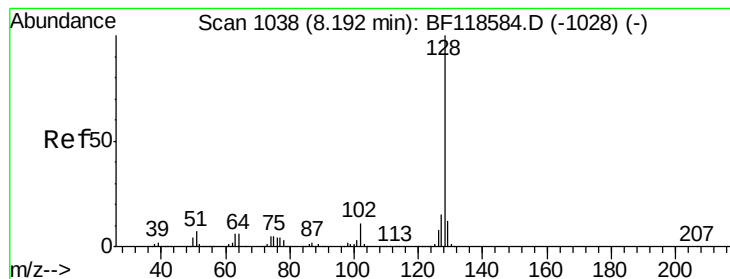
Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Tgt Ion:	180	Resp:	367027
Ion Ratio	Lower	Upper	
180	100		
182	94.3	76.9	115.3
145	28.9	22.8	34.2





#31

Naphthalene

Concen: 13.451 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:128 Resp: 1062189

Ion Ratio Lower Upper

128 100

129 11.3 9.9 14.9

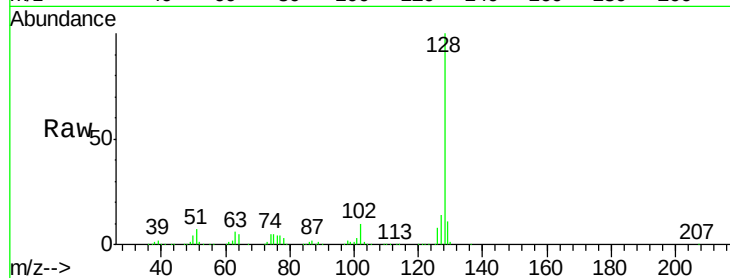
127 13.5 12.0 18.0

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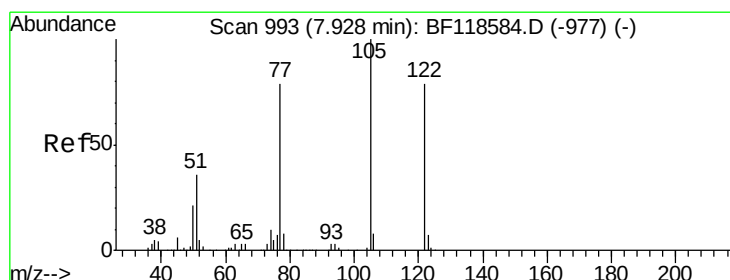
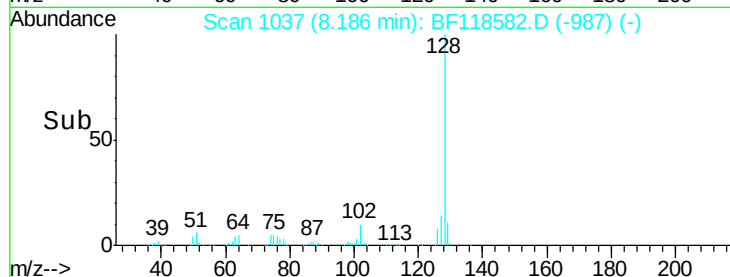
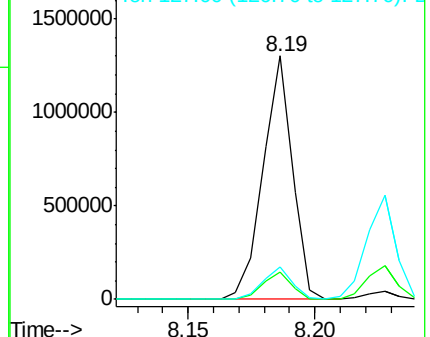
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.657 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.05 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

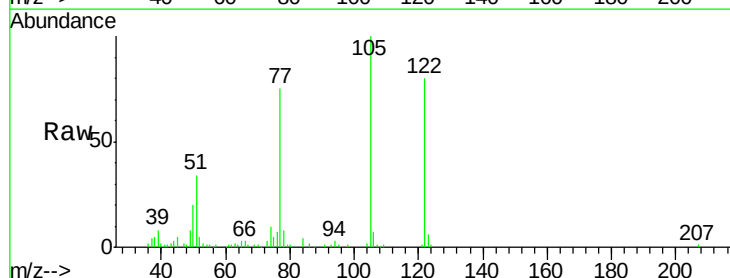
Tgt Ion:122 Resp: 138839

Ion Ratio Lower Upper

122 100

105 124.9 104.3 144.3

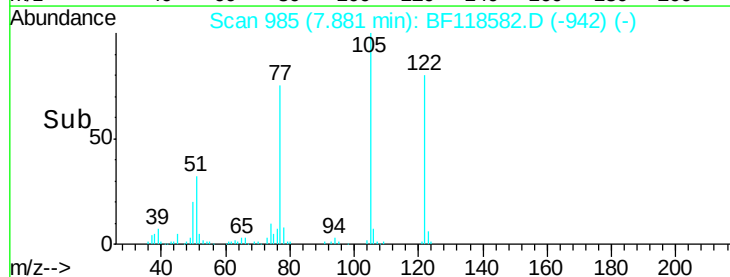
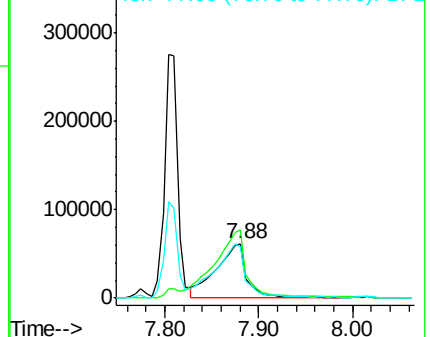
77 93.8 79.4 119.4

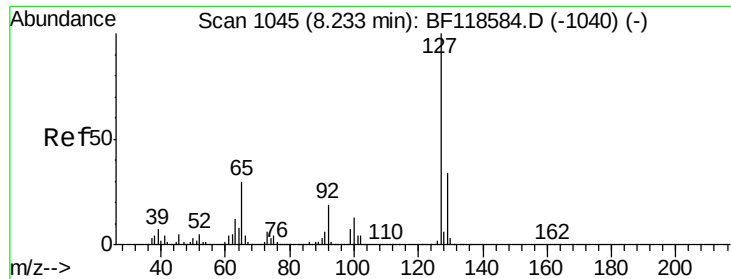


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





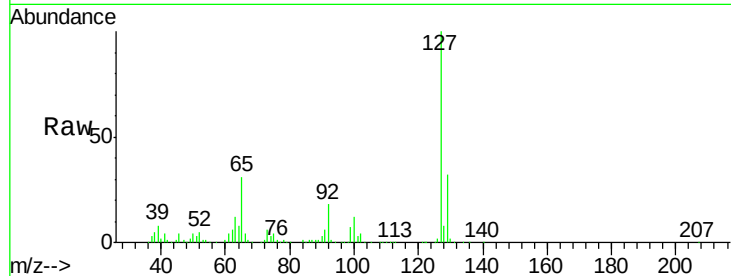
#33
4-Chloroaniline
Concen: 12.302 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

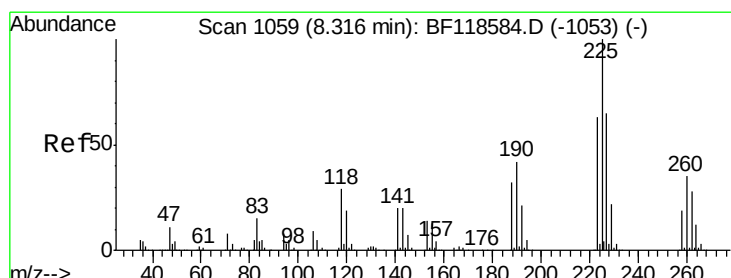
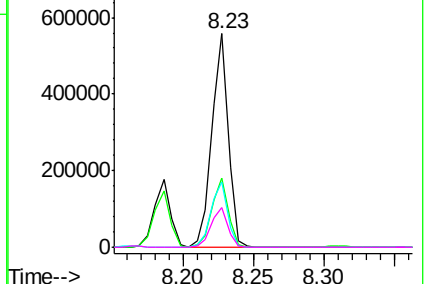
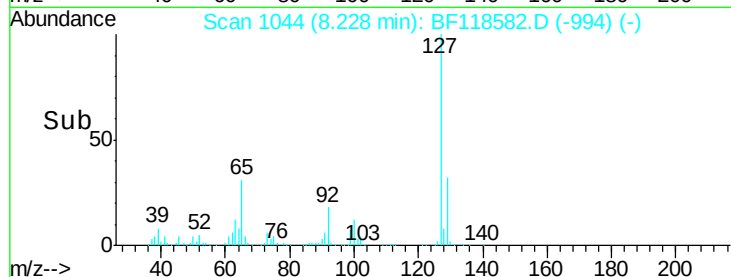
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		451365		
129	32.3	27.4	41.0		
65	30.8	23.6	35.4		
92	18.4	15.0	22.4		

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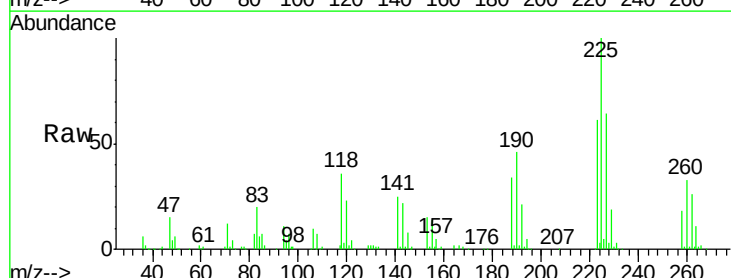


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

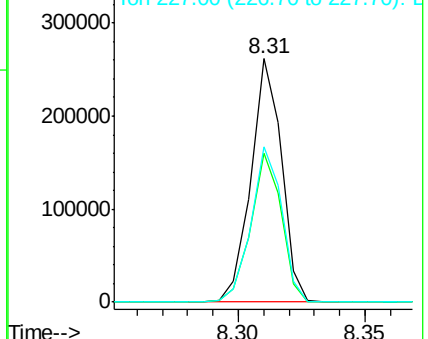
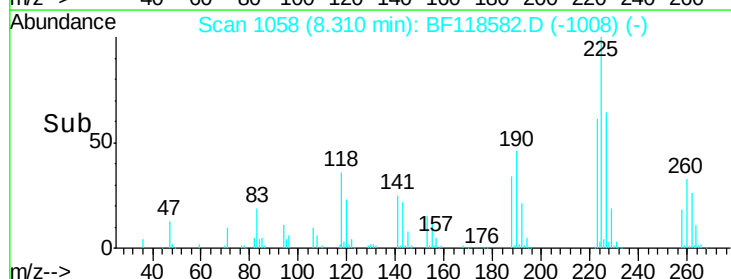


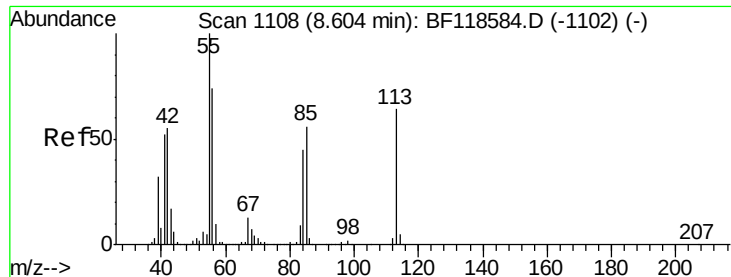
#34
Hexachlorobutadiene
Concen: 11.786 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		220672		
223	61.3	50.2	75.4		
227	63.8	52.1	78.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





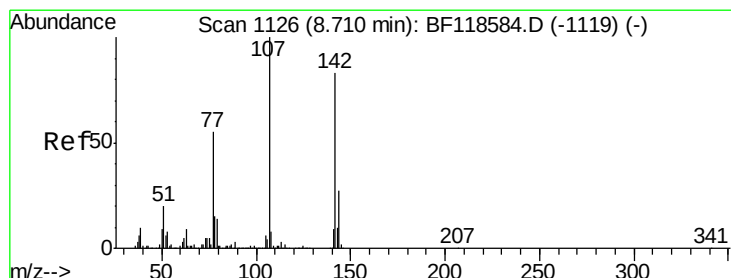
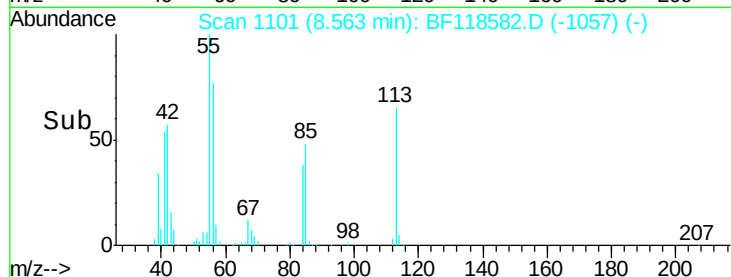
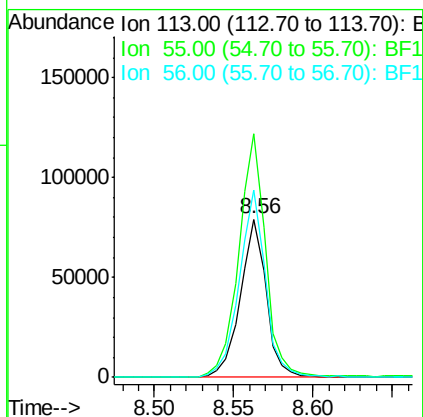
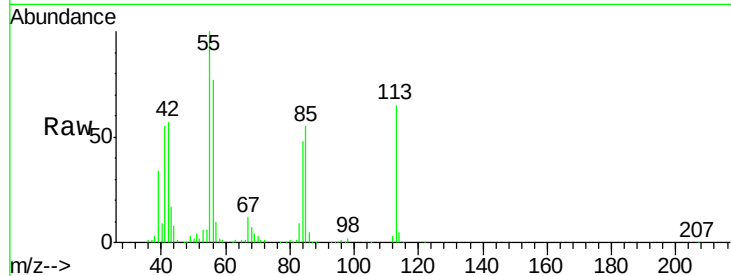
#35
Caprolactam
Concen: 11.210 ng
RT: 8.56 min Scan# 1101
Delta R.T. -0.04 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	153.8	136.1	176.1
56	118.1	95.2	135.2

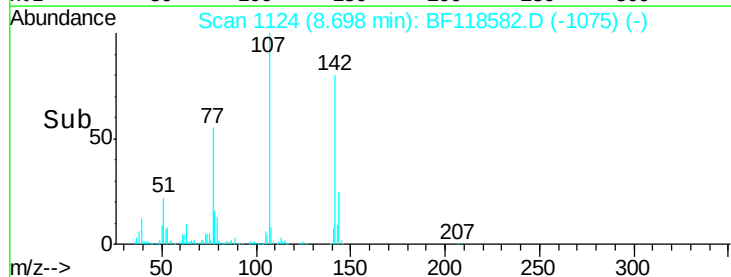
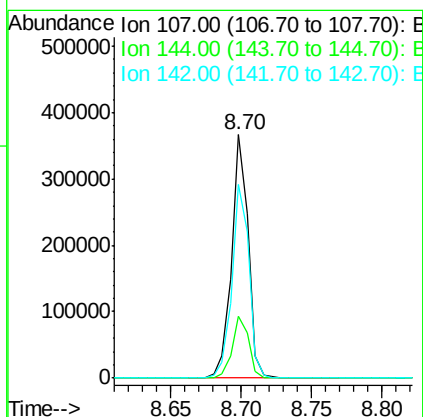
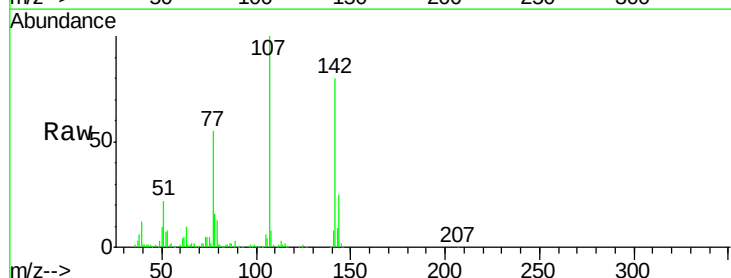
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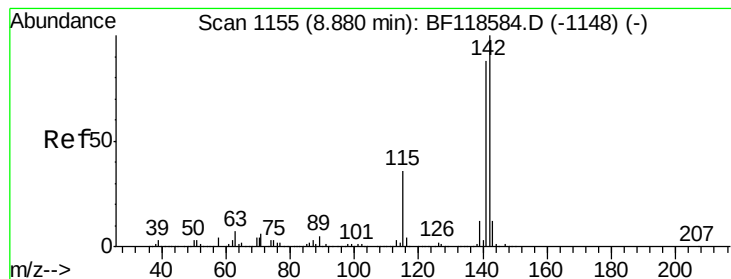
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#36
4-Chloro-3-methylphenol
Concen: 11.739 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	21.8	32.8
142	79.5	66.5	99.7





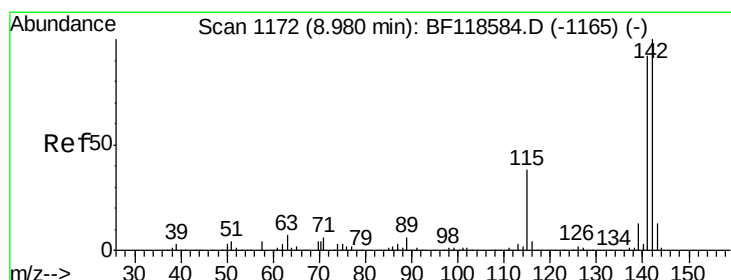
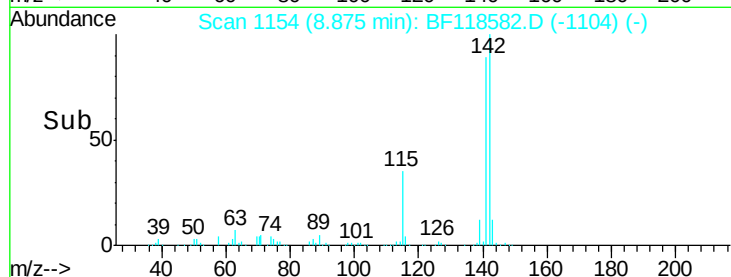
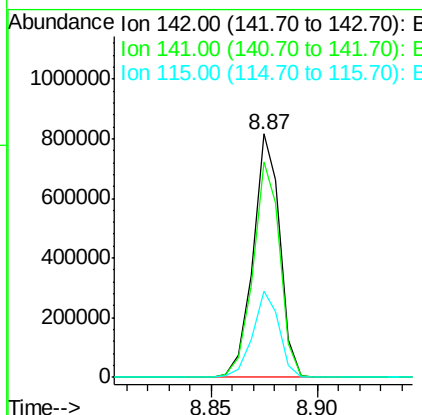
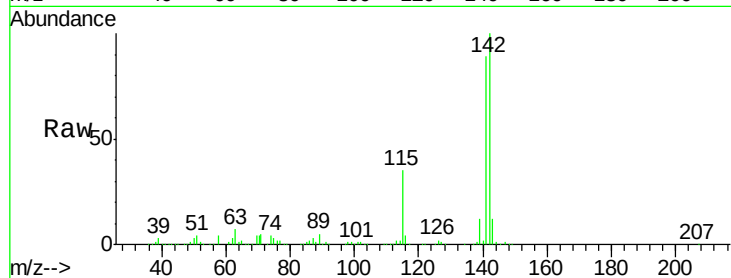
#37
2-Methylnaphthalene
Concen: 12.839 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.7	106.1
115	35.4	28.5	42.7

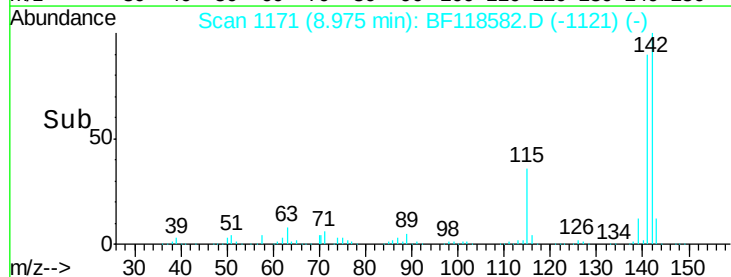
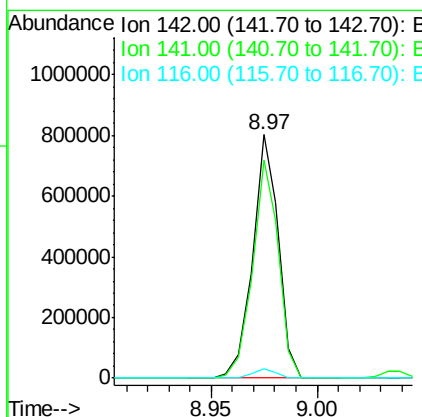
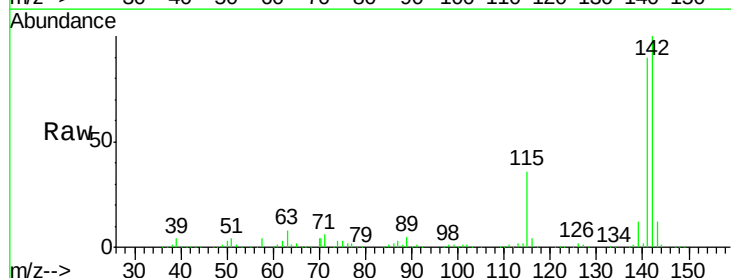
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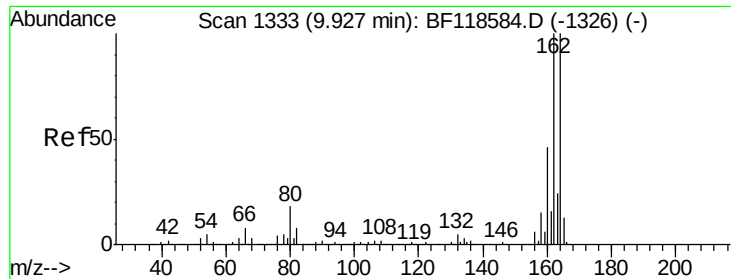
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#38
1-Methylnaphthalene
Concen: 12.800 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	73.4	110.2
116	3.8	3.3	4.9





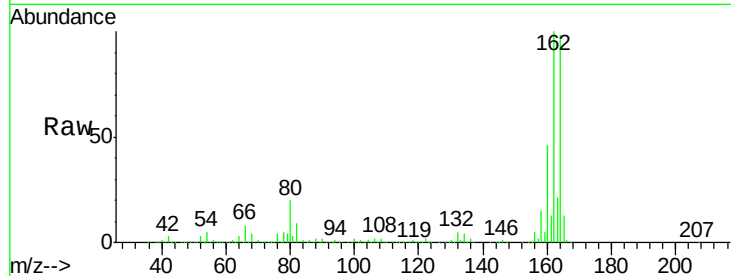
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

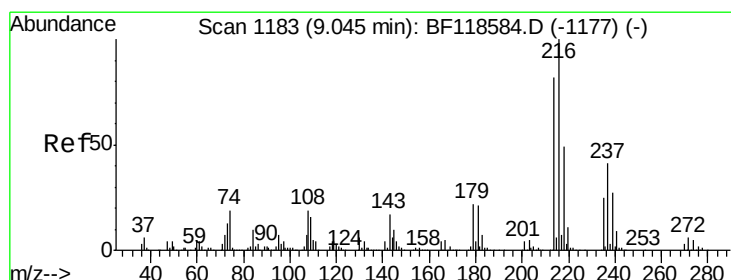
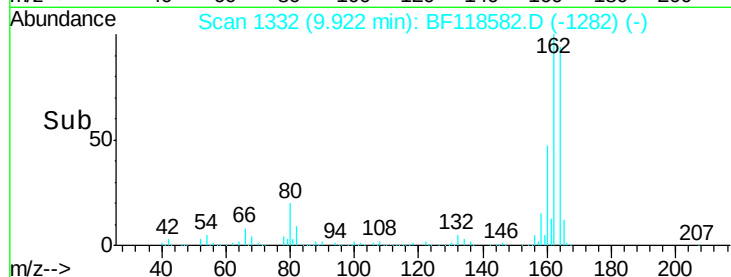
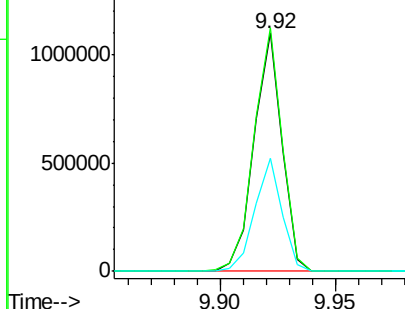
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.4	120.6
160	47.5	36.6	55.0

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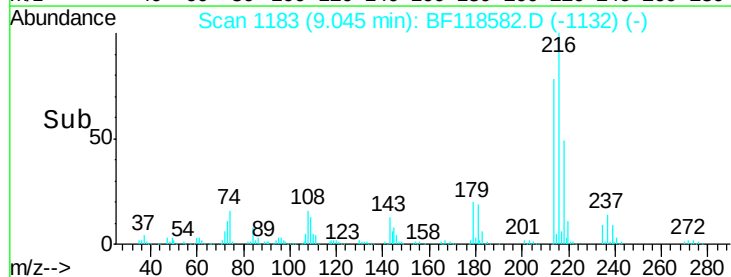
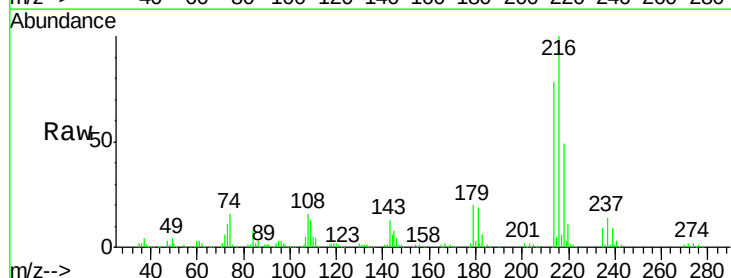
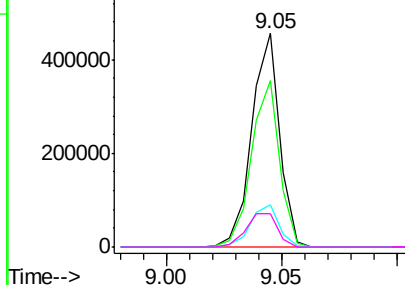
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

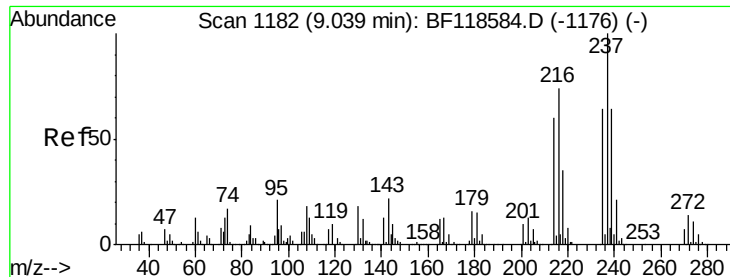


#40
1,2,4,5-Tetrachlorobenzene
Concen: 12.778 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.2	96.2
179	20.1	16.6	25.0
108	18.2	14.4	21.6

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





#41

Hexachlorocyclopentadiene

Concen: 10.780 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Instrument :

BNA_F

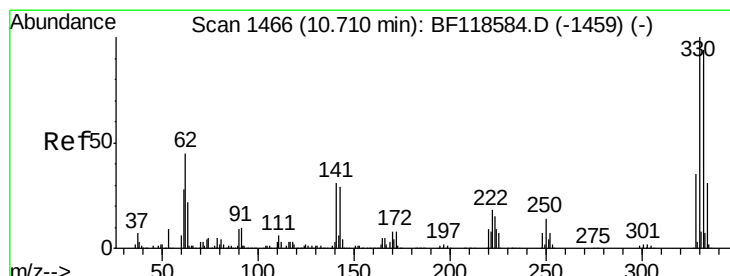
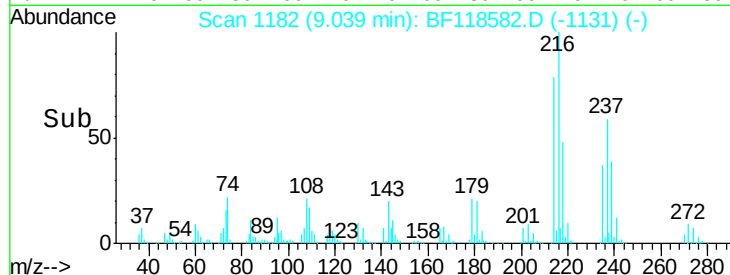
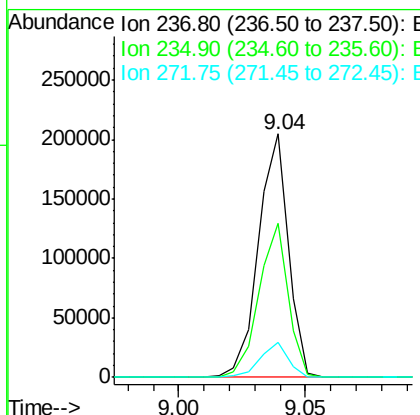
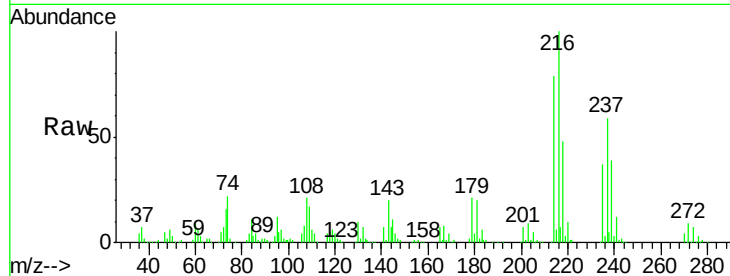
ClientSampled :

SSTDICC010

Tot Ion:	237	Resp:	169418
Ion Ratio	Lower	Upper	
237	100		
235	63.1	44.0	84.0
272	14.4	0.0	34.0

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#42

2,4,6-Tribromophenol

Concen: 24.882 ng

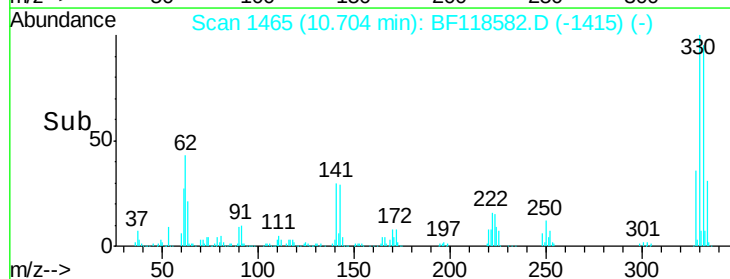
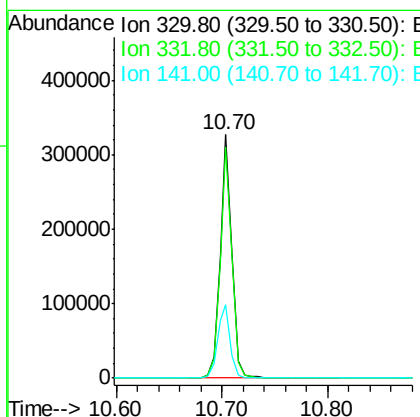
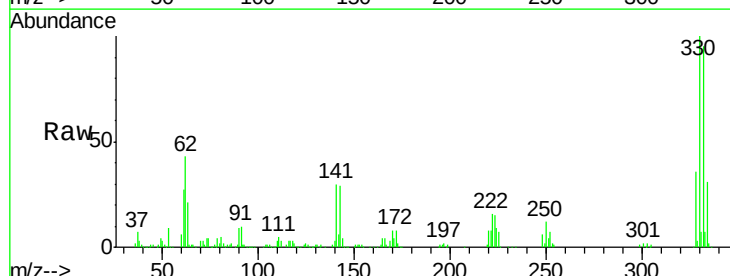
RT: 10.70 min Scan# 1465

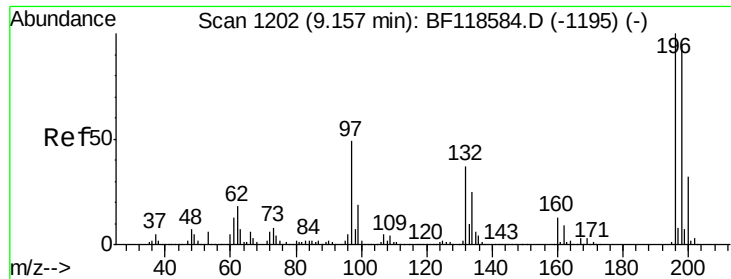
Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Tgt Ion:	330	Resp:	256514
Ion Ratio	Lower	Upper	
330	100		
332	95.3	76.2	114.4
141	32.5	23.9	35.9





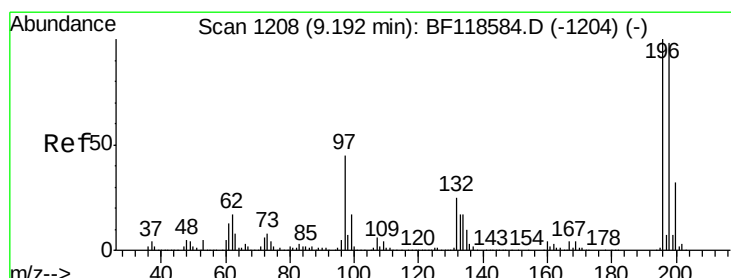
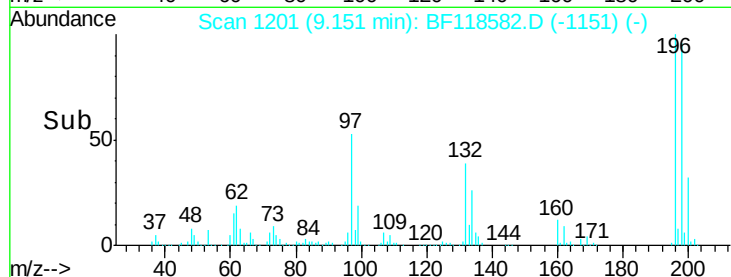
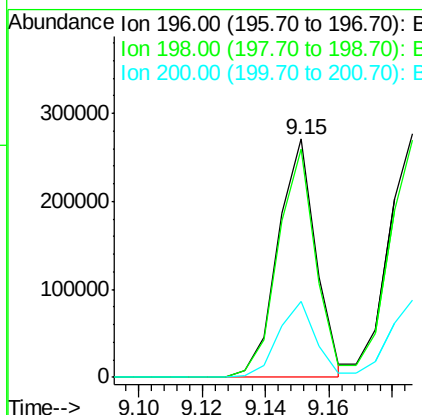
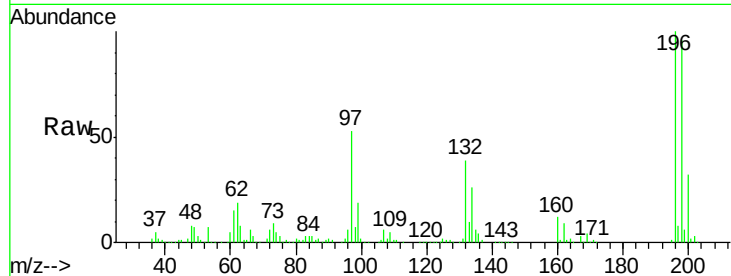
#43
 2,4,6-Trichlorophenol
 Concen: 11.776 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	225686		
198	96.0	76.3	114.5	
200	31.7	25.4	38.2	

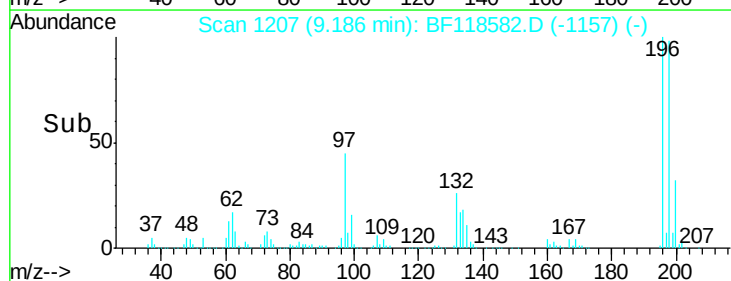
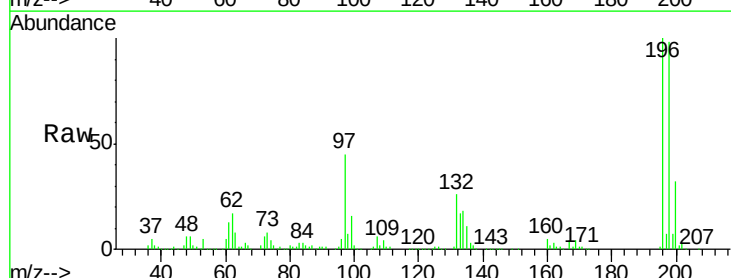
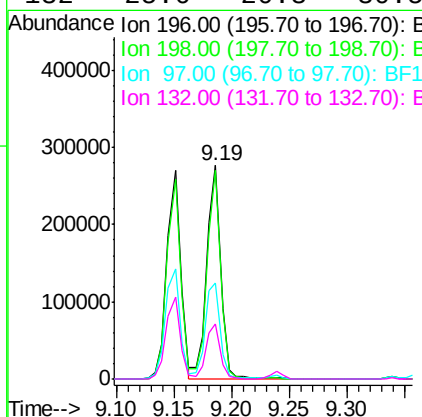
Manual Integrations
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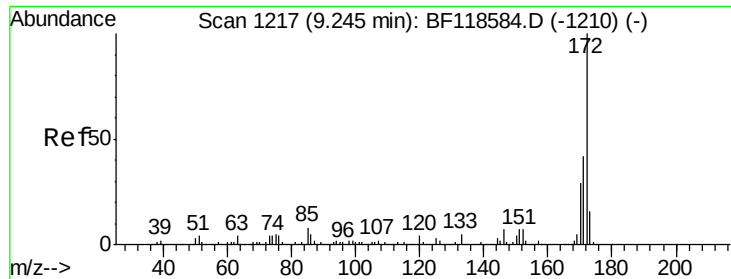
mohammad
 1/21/2020 2:25:45 PM



#44
 2,4,5-Trichlorophenol
 Concen: 12.215 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	236675		
198	97.5	78.3	117.5	
97	44.7	35.9	53.9	
132	25.6	20.3	30.5	





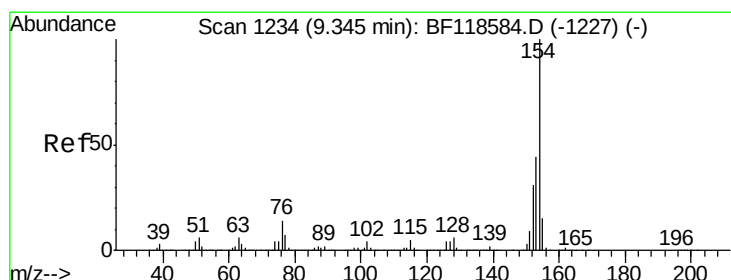
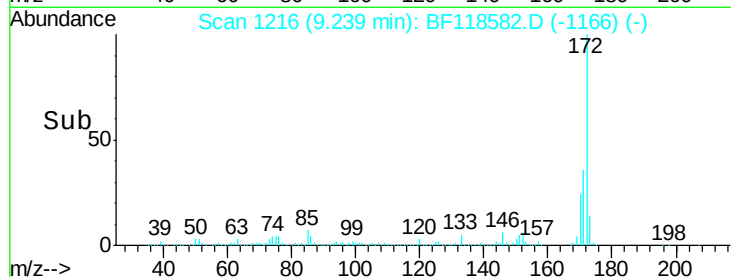
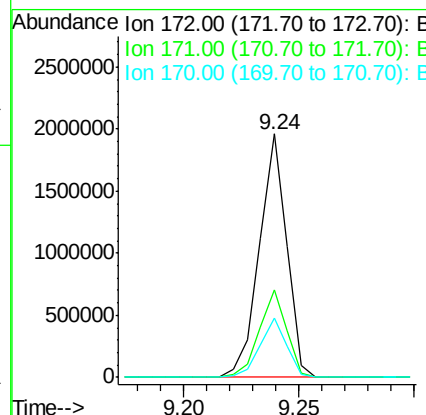
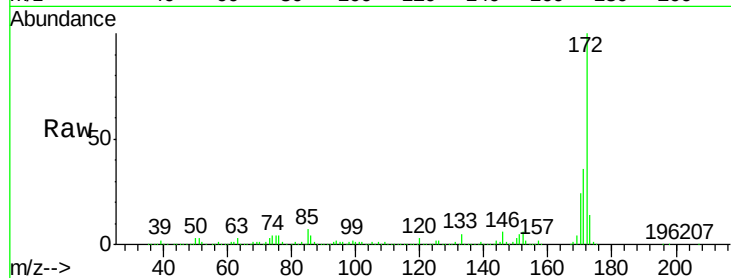
#45
2-Fluorobiphenyl
Concen: 31.475 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.1	33.4	50.2	
170	24.4	23.2	34.8	

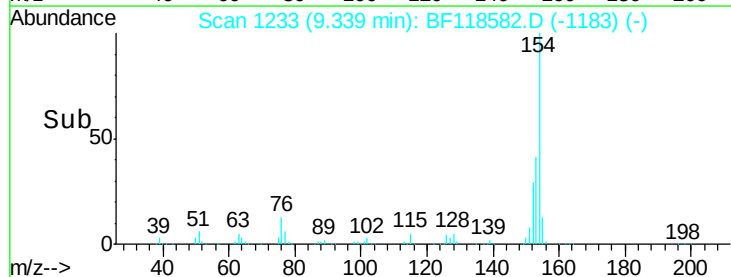
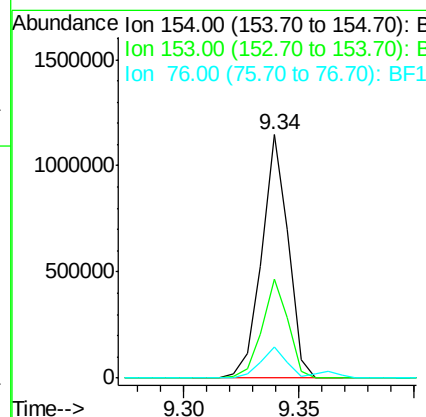
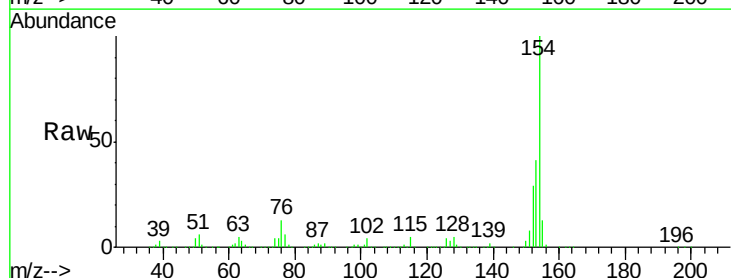
Manual Integrations
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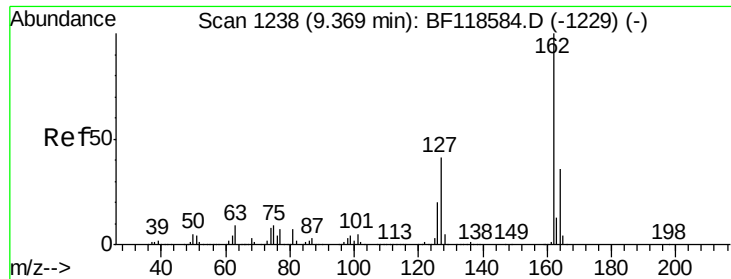
mohammad
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#46
1,1'-Biphenyl
Concen: 13.754 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	40.5	23.8	63.8	
76	12.9	0.0	34.3	





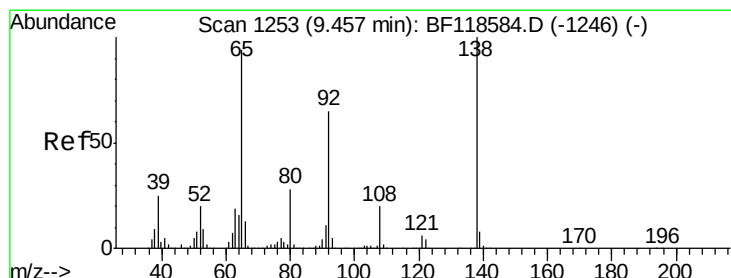
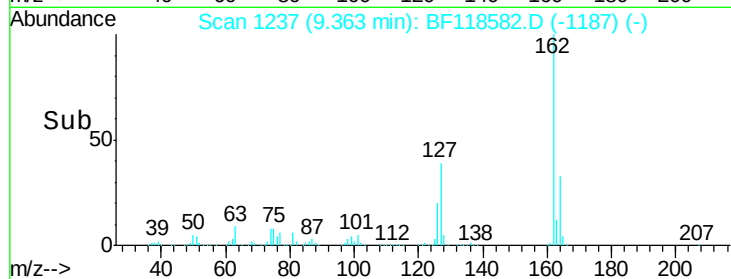
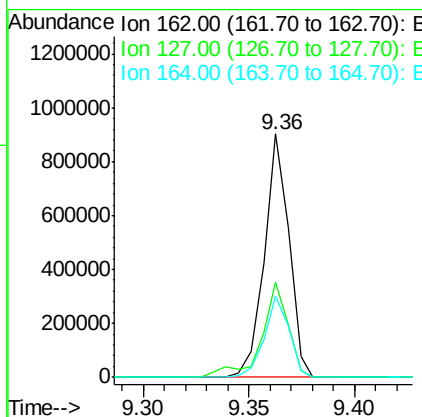
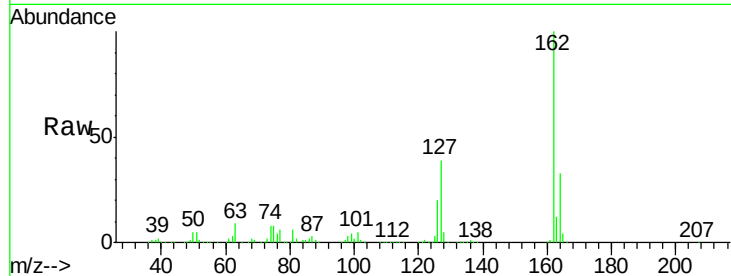
#47
 2-Chloronaphthalene
 Concen: 13.054 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	38.8	33.0	49.6		
164	33.4	28.6	42.8		

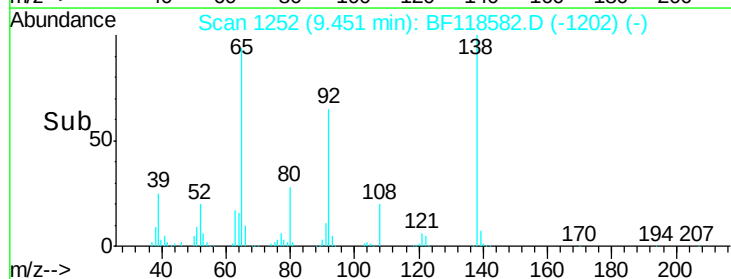
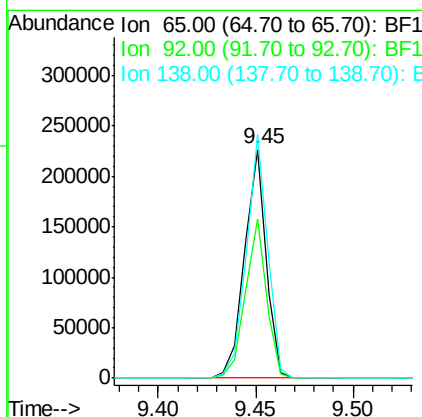
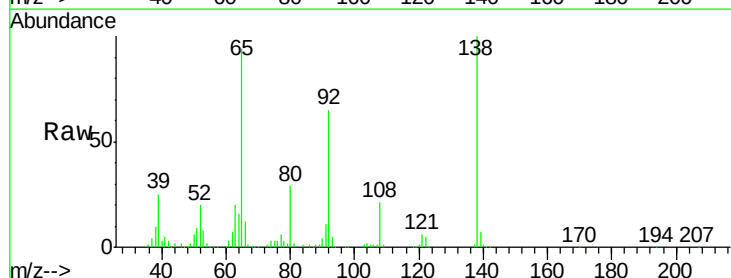
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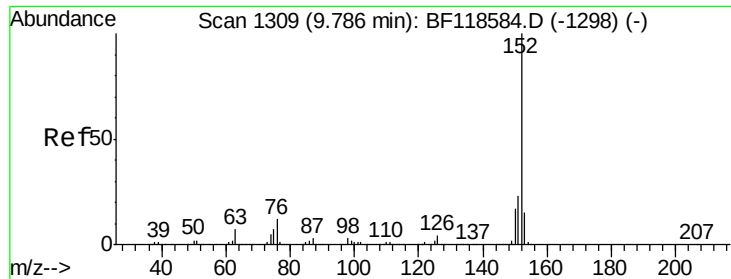
mohammad
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#48
 2-Nitroaniline
 Concen: 11.941 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	69.4	55.4	83.0		
138	106.5	85.0	127.6		





#49

Acenaphthylene

Concen: 13.317 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:152 Resp: 1056033

Ion Ratio Lower Upper

152 100

151 20.5 18.6 27.8

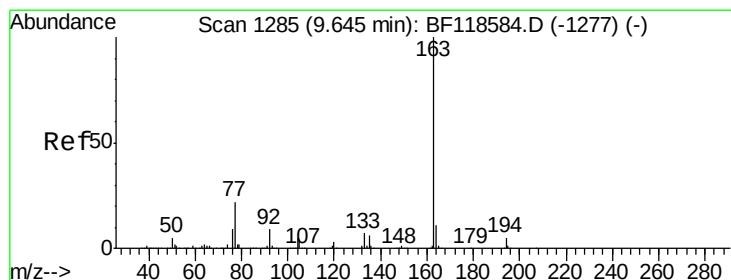
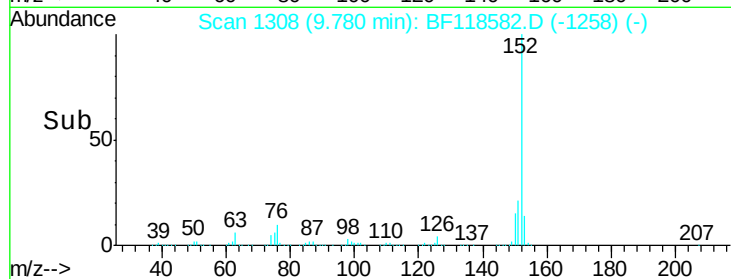
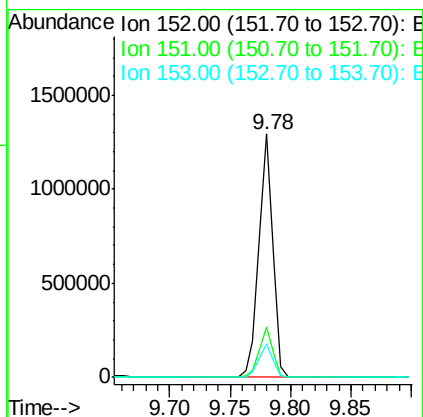
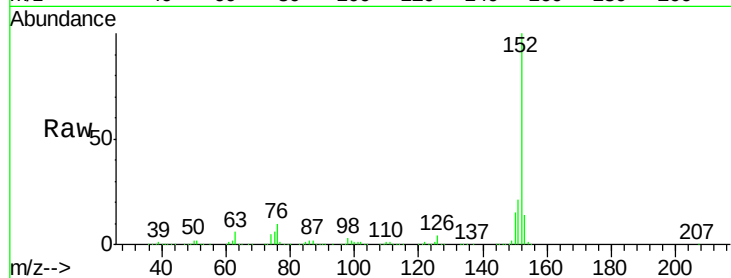
153 13.7 12.2 18.4

Manual Integrations

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#50

Dimethylphthalate

Concen: 12.604 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

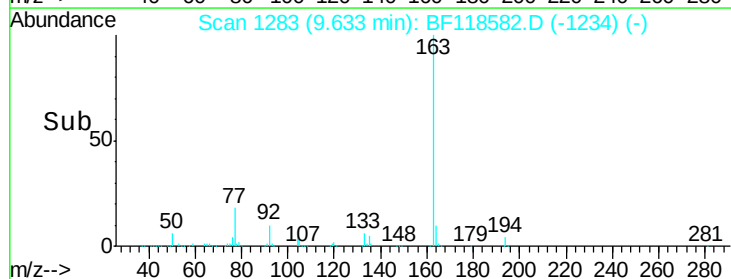
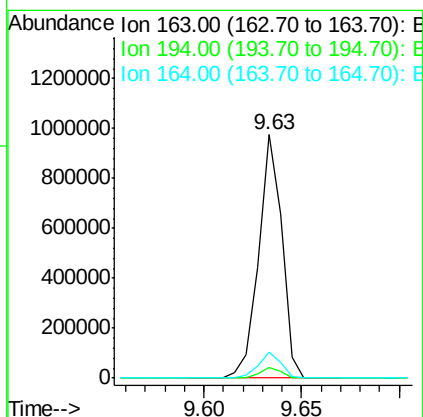
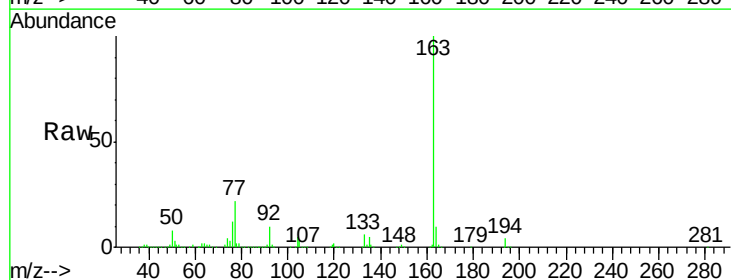
Tgt Ion:163 Resp: 807005

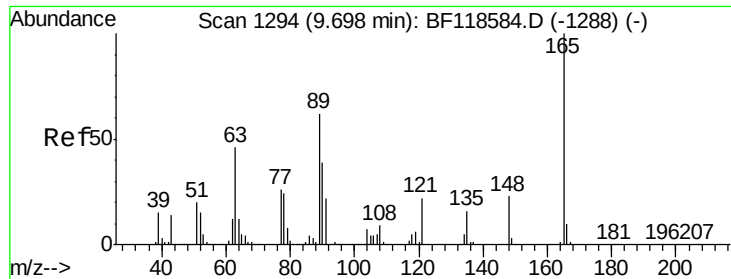
Ion Ratio Lower Upper

163 100

194 4.2 3.9 5.9

164 10.5 9.1 13.7





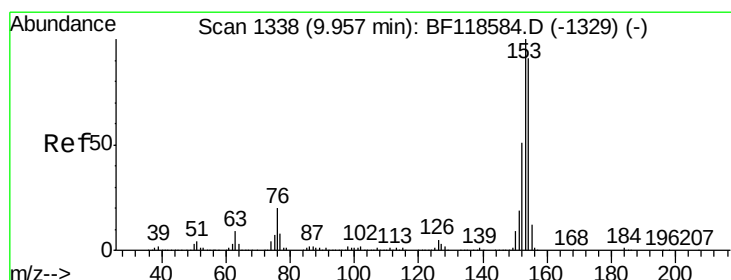
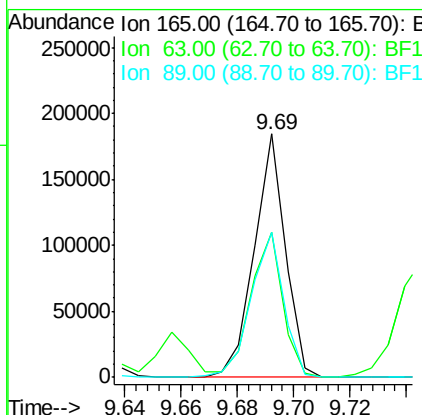
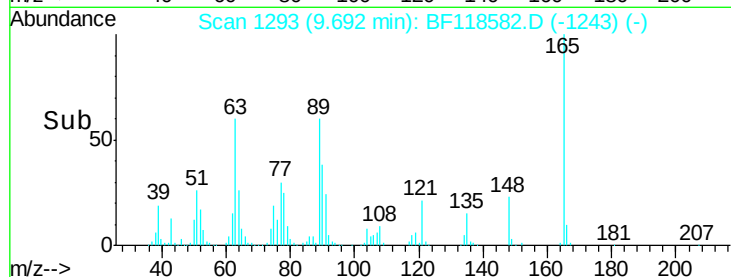
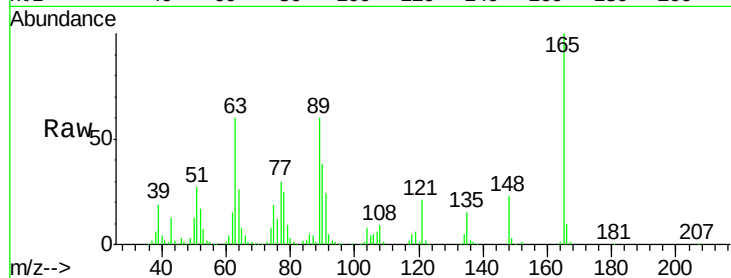
#51
 2,6-Dinitrotoluene
 Concen: 11.569 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	141331		
63	59.7	48.9	73.3	
89	59.6	49.8	74.6	

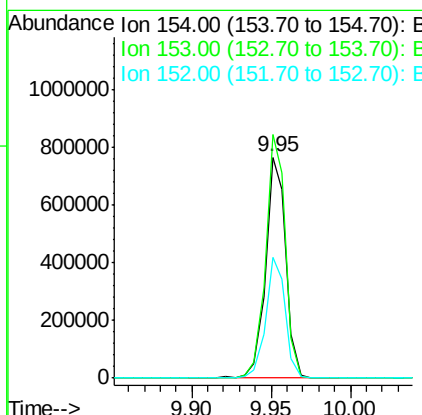
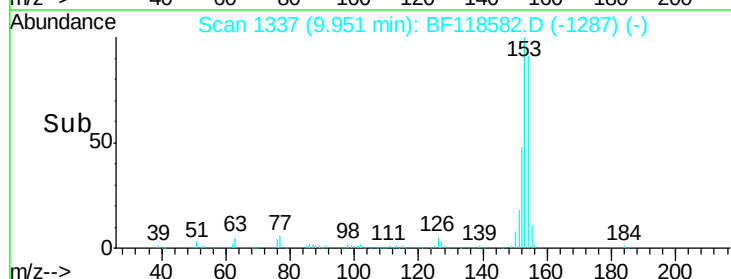
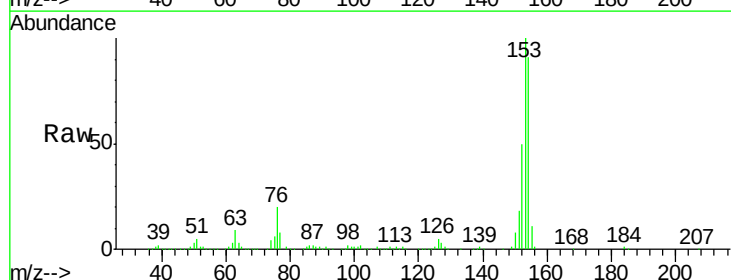
Manual Integrations
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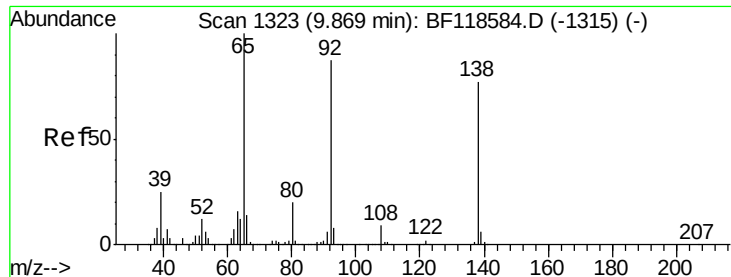
mohammad
 1/21/2020 2:25:45 PM



#52
 Acenaphthene
 Concen: 13.174 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	684414		
153	110.2	87.6	131.4	
152	54.7	44.4	66.6	





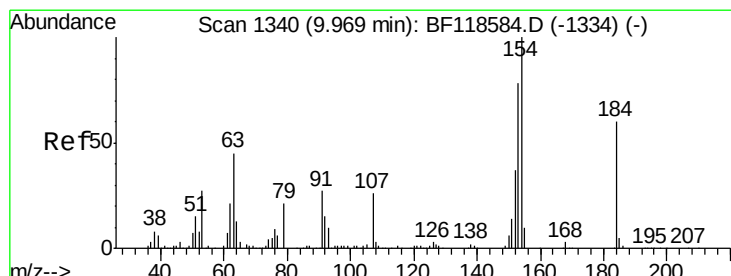
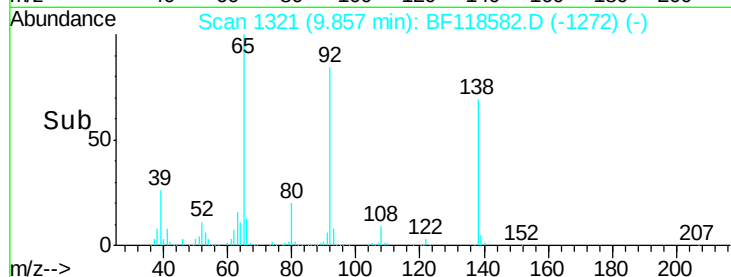
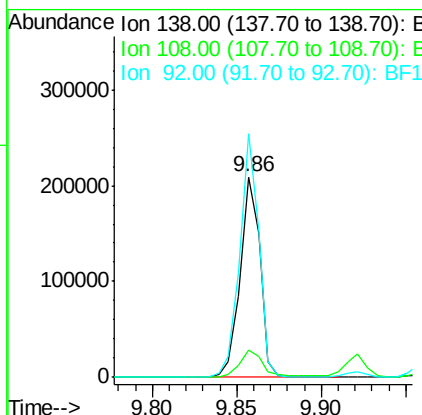
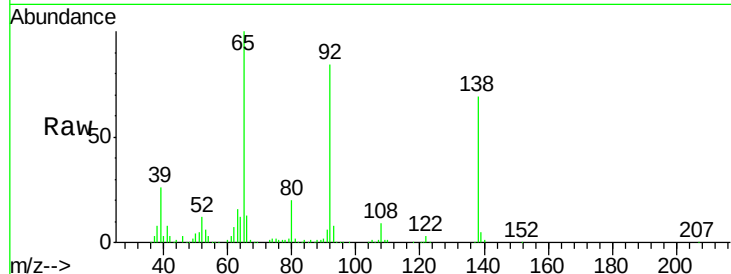
#53
3-Nitroaniline
Concen: 12.347 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.6	9.6	14.4
92	121.6	90.6	136.0

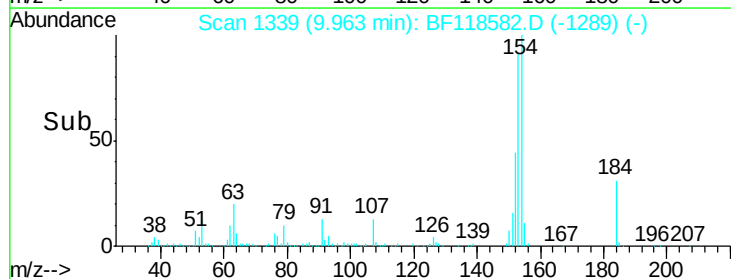
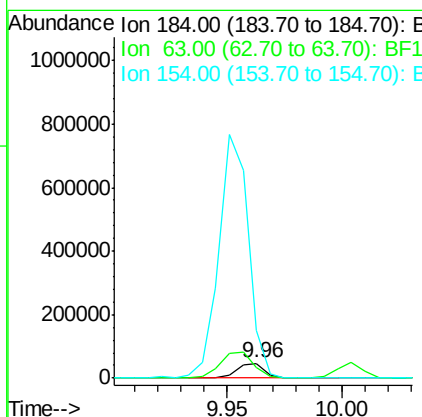
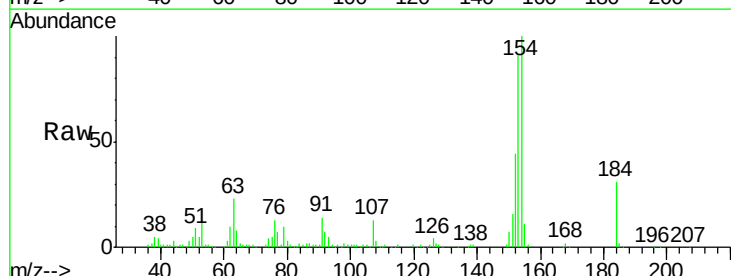
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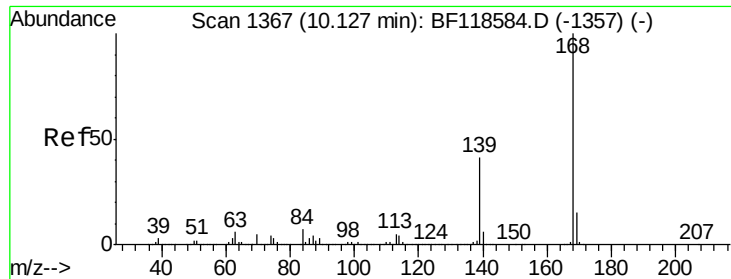
mohammad
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#54
2,4-Dinitrophenol
Concen: 9.724 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.4	60.6	90.8
154	323.2	137.3	205.9#





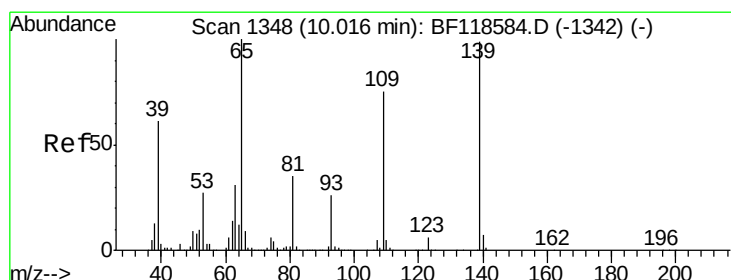
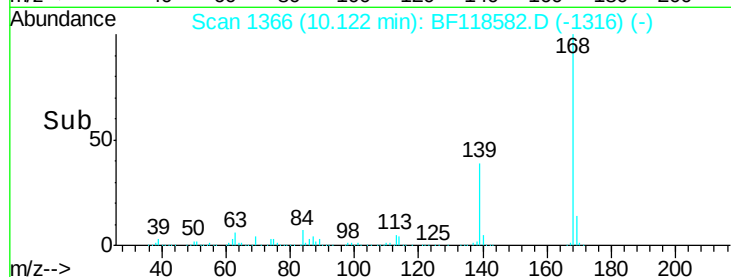
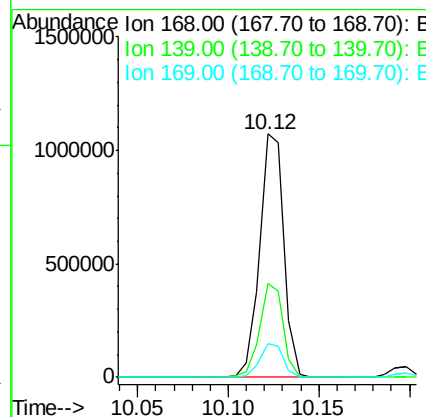
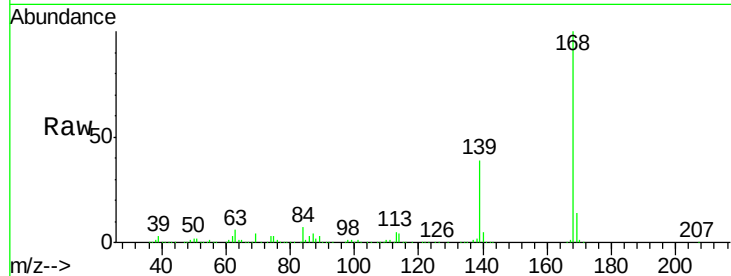
#55
Dibenzofuran
Concen: 13.522 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	32.7	49.1
169	13.7	12.2	18.2

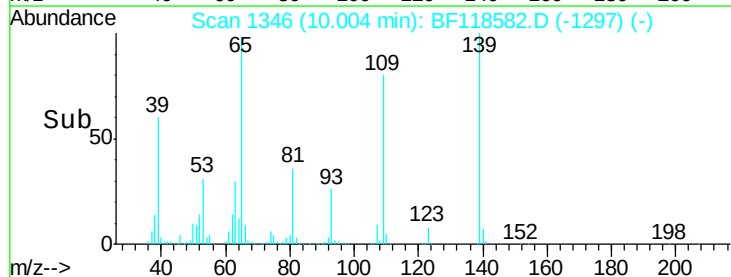
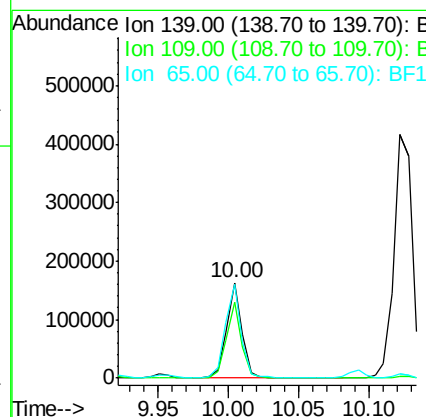
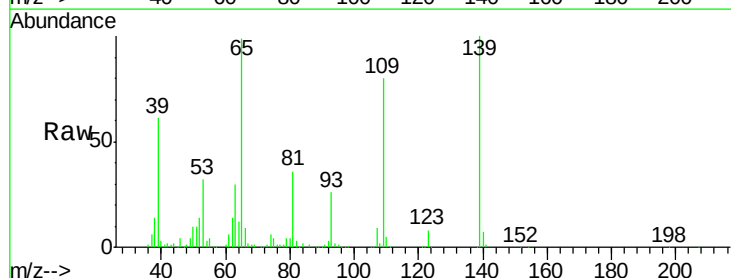
Manual Integrations
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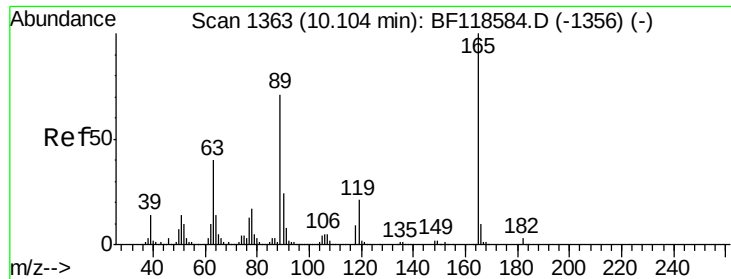
mohammad
1/21/2020 2:25:45 PM



#56
4-Nitrophenol
Concen: 12.065 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.9	56.0	96.0
65	98.7	81.4	121.4





#57

2,4-Dinitrotoluene

Concen: 11.179 ng

RT: 10.09 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Instrument :

BNA_F

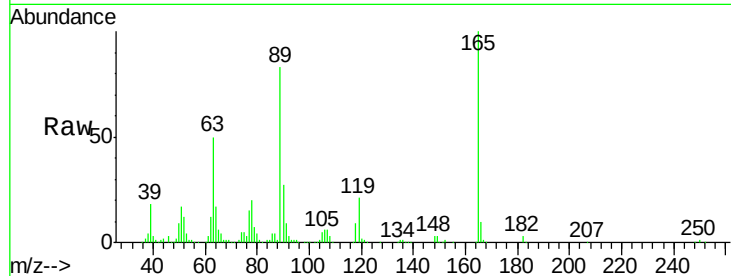
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		165963		
63	49.5	32.4	48.6#		
89	83.2	56.4	84.6		
182	2.7	2.3	3.5		

Manual Integrations
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1/21/2020 2:25:45 PM

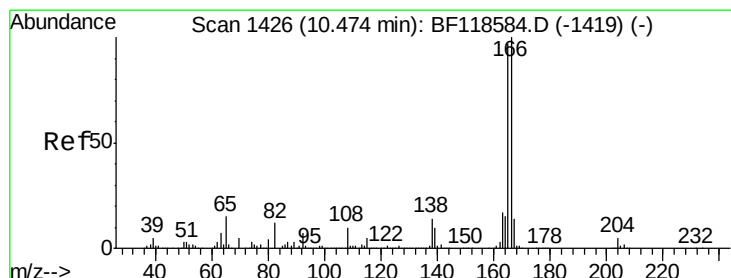
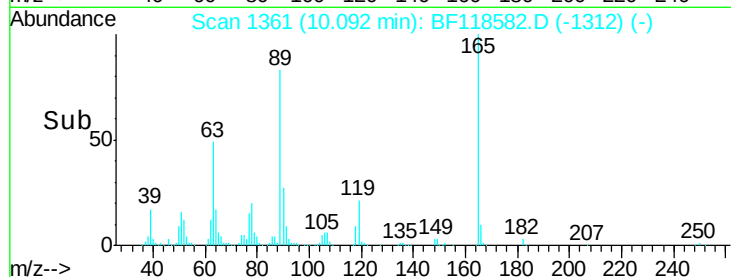
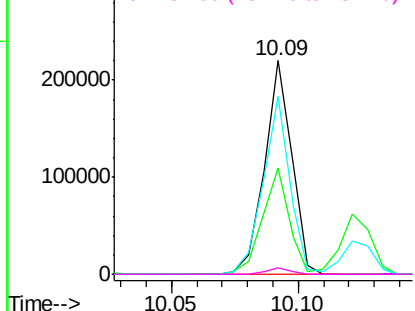


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 13.967 ng

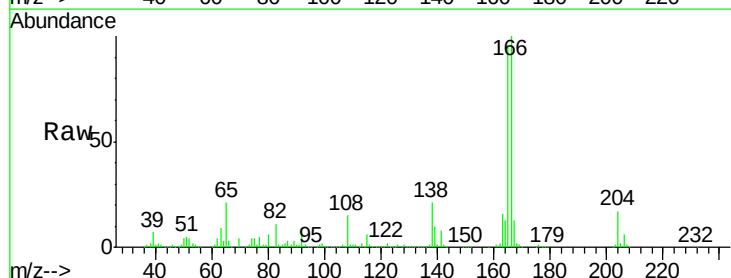
RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

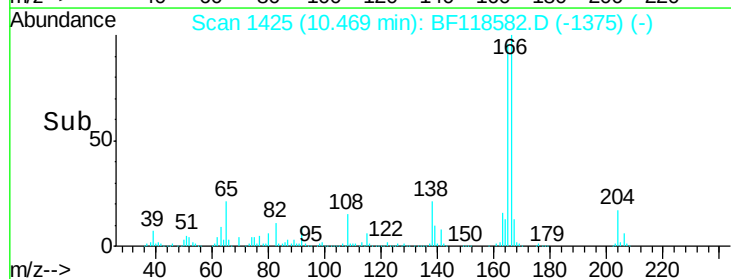
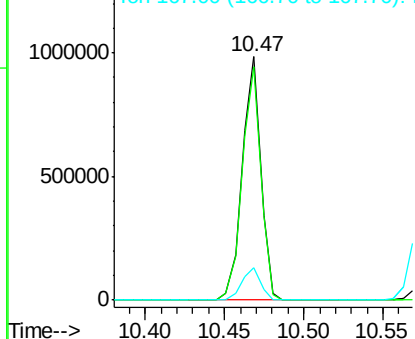
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		795139		
165	96.1	77.3	115.9		
167	13.1	11.5	17.3		

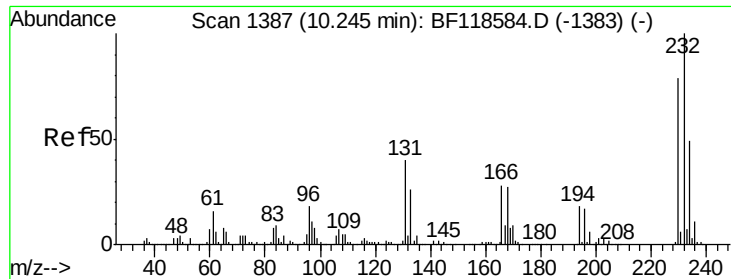


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





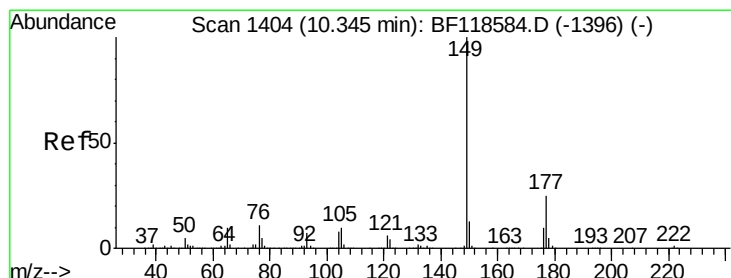
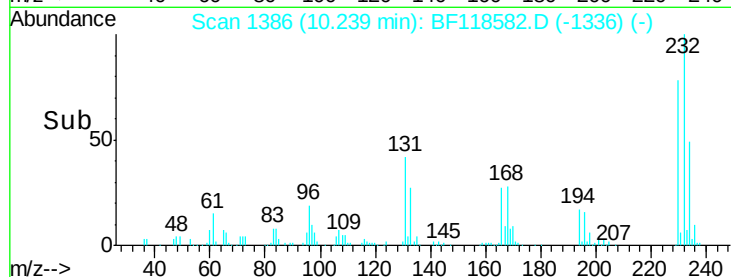
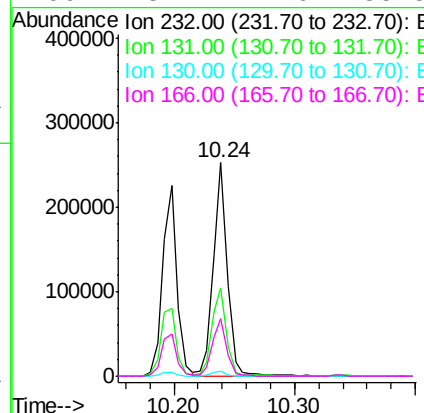
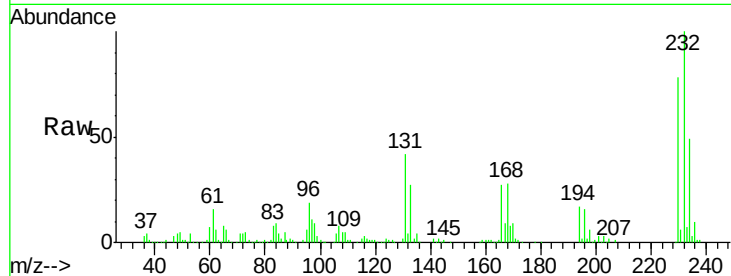
#59
2,3,4,6-Tetrachlorophenol
Concen: 12.164 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
232	100	201632		
131	43.3	33.2	49.8	
130	2.1	1.8	2.6	
166	28.1	22.6	33.8	

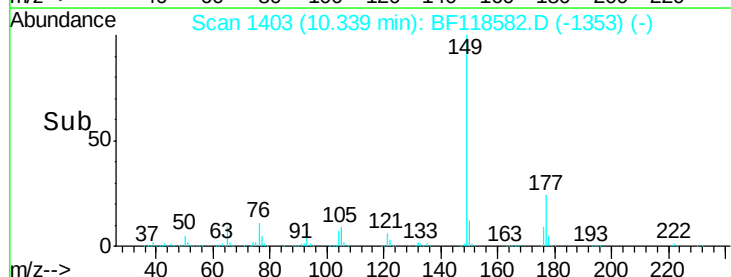
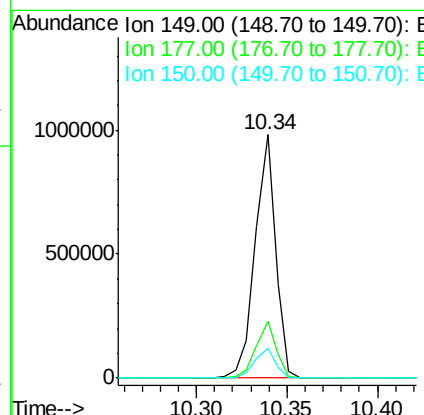
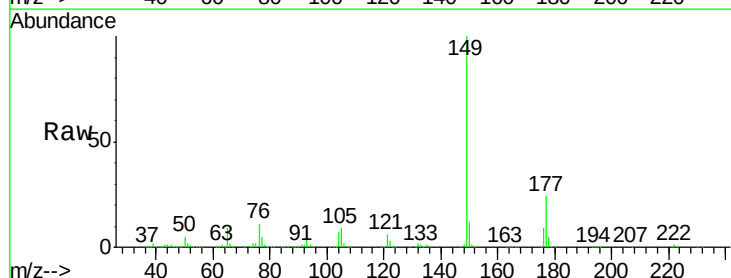
Manual Integrations
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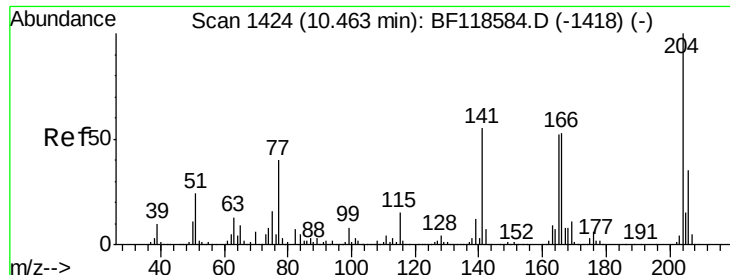
mohammad
1/21/2020 2:25:45 PM



#60
Diethylphthalate
Concen: 12.363 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	772801		
177	23.5	20.0	30.0	
150	12.4	10.6	16.0	





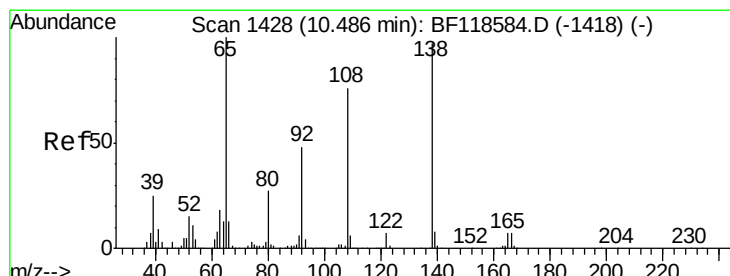
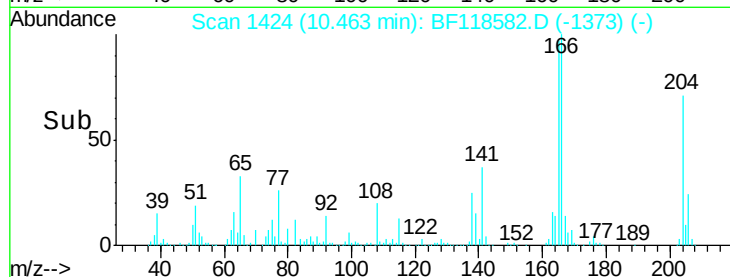
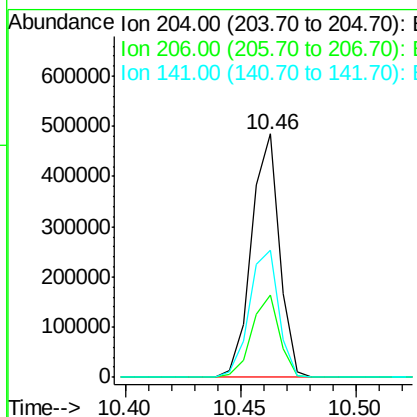
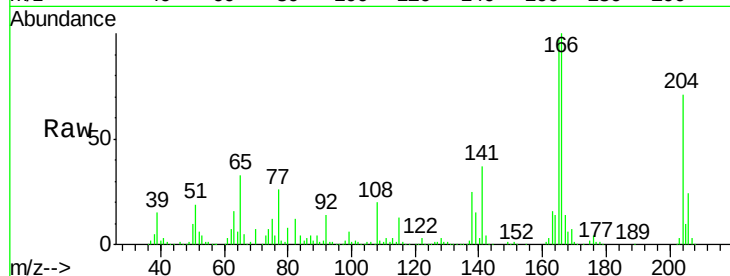
#61
 4-Chlorophenyl-phenylether
 Concen: 13.229 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	204	Resp:	412026
Ion Ratio	Lower	Upper	
204	100		
206	33.6	27.8	41.6
141	52.3	43.7	65.5

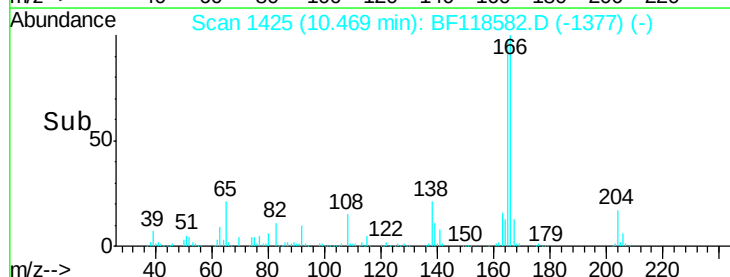
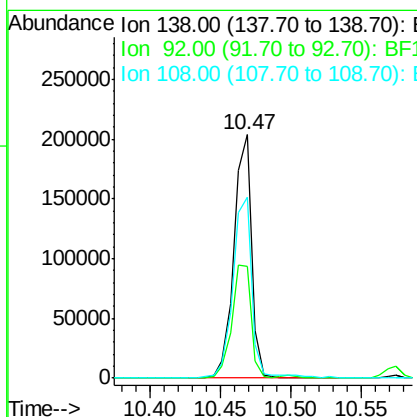
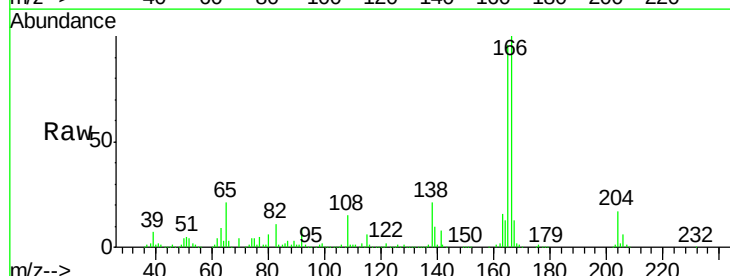
Manual Integrations
 APPROVED

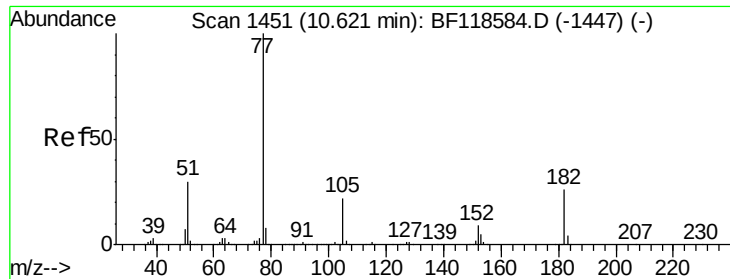
mohammad
 1/21/2020 2:25:45 PM



#62
 4-Nitroaniline
 Concen: 12.910 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.02 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Tgt Ion:	138	Resp:	177460
Ion Ratio	Lower	Upper	
138	100		
92	45.7	29.4	69.4
108	74.1	58.2	98.2





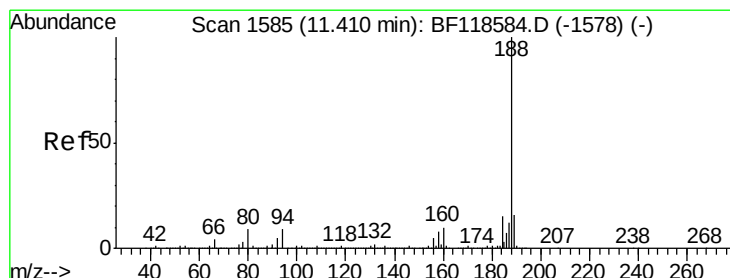
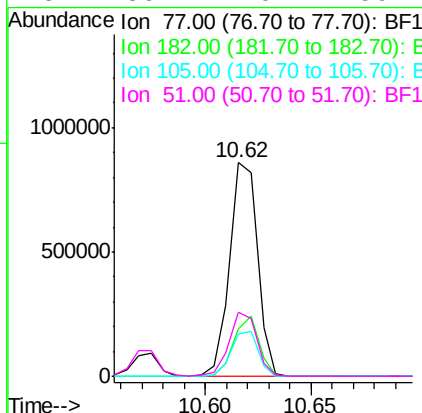
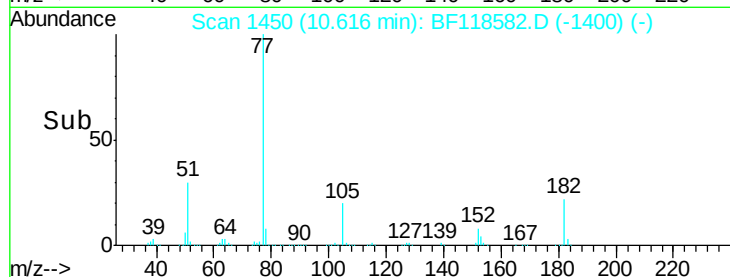
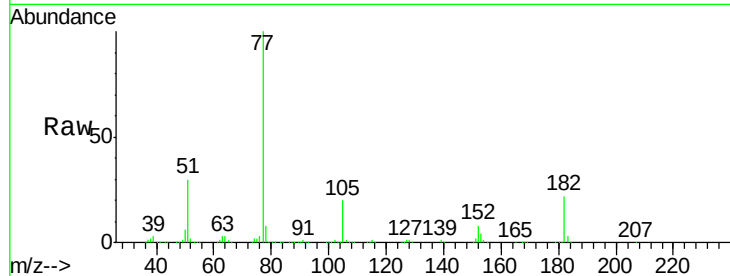
#63
Azobenzene
Concen: 12.855 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.3	5.6	45.6
105	20.0	2.0	42.0
51	30.1	10.2	50.2

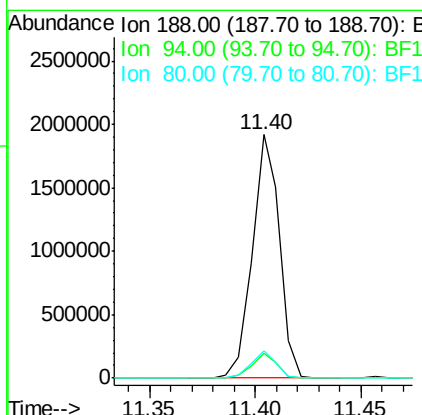
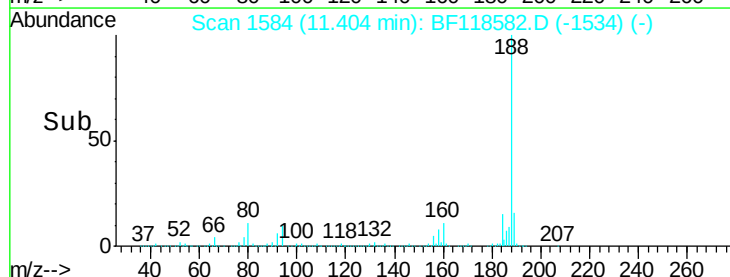
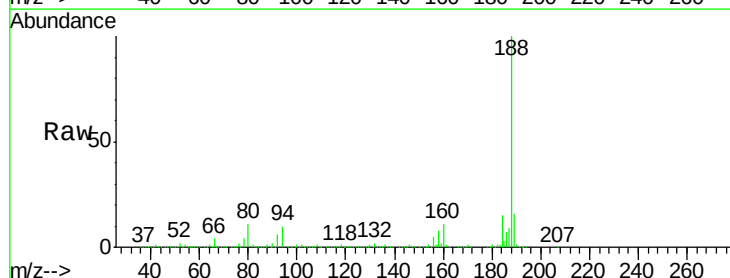
Manual Integrations
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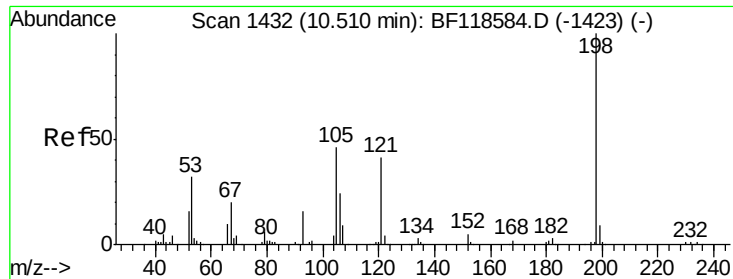
mohammad
1/21/2020 2:25:45 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.1	10.7
80	11.2	7.5	11.3





#65

4,6-Dinitro-2-methylphenol

Concen: 9.527 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Instrument :

BNA_F

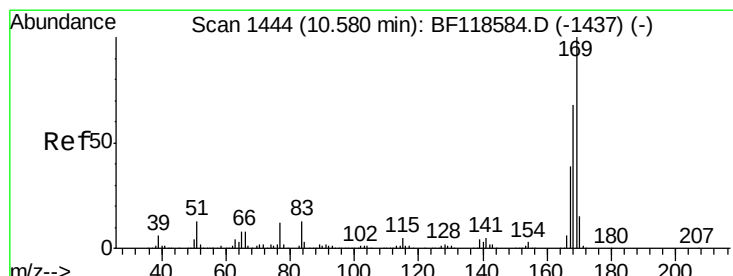
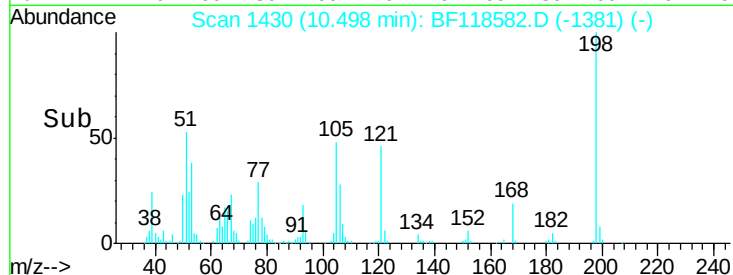
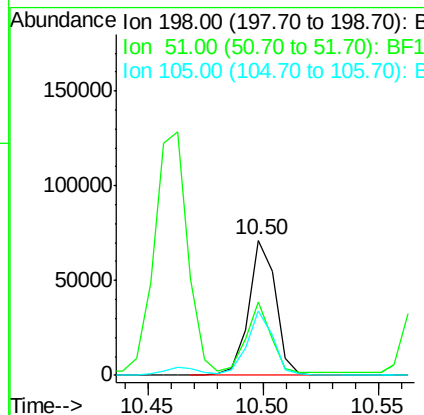
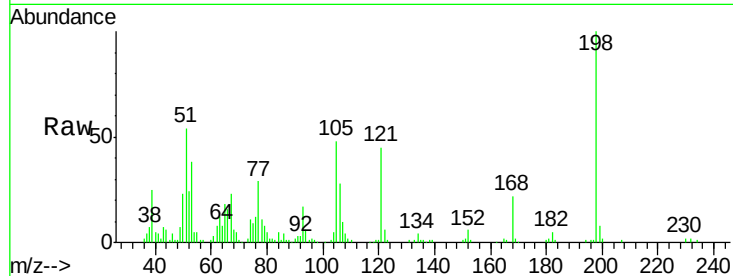
ClientSampleId :

SSTDIC010

Tot Ion:	198	Resp:	58156
Ion Ratio	Lower	Upper	
198	100		
51	54.4	25.2	65.2
105	48.1	26.3	66.3

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 12.450 ng

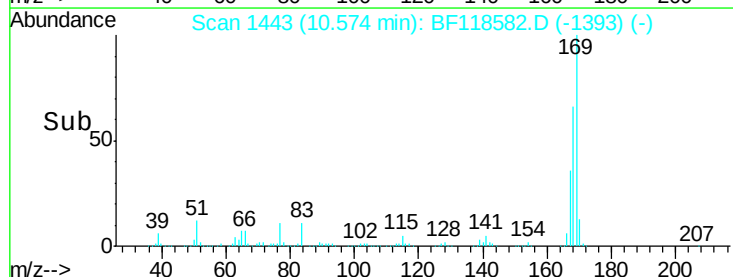
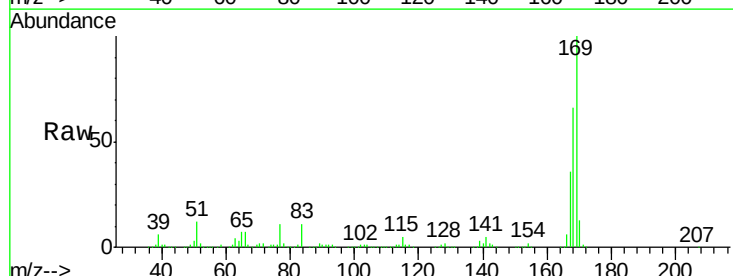
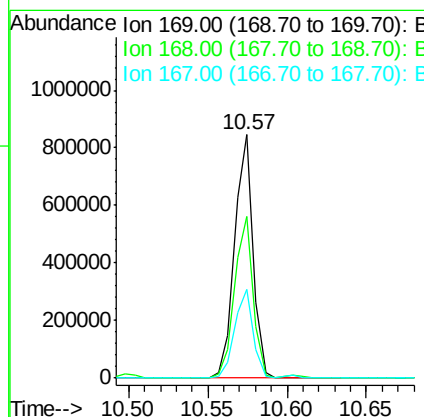
RT: 10.57 min Scan# 1443

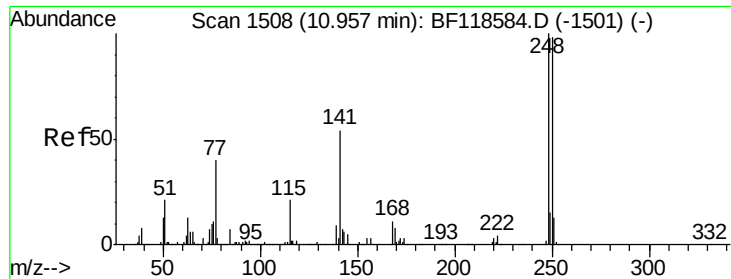
Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Tgt Ion:	169	Resp:	682292
Ion Ratio	Lower	Upper	
169	100		
168	66.2	54.6	82.0
167	36.4	30.9	46.3





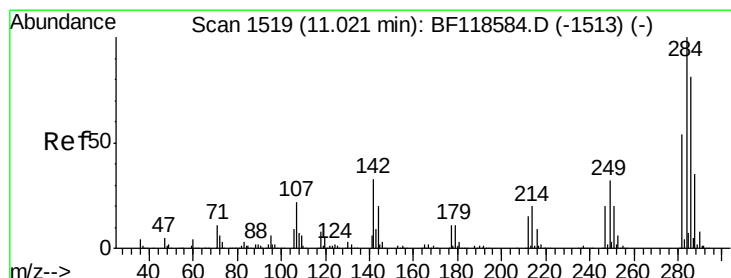
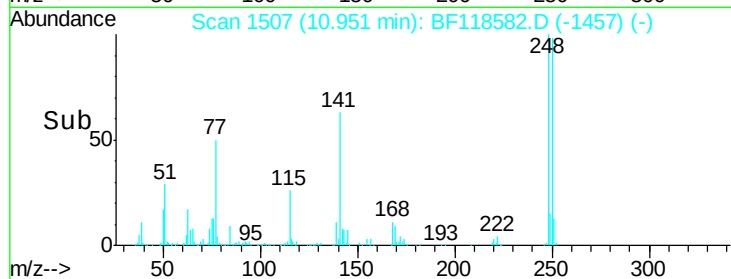
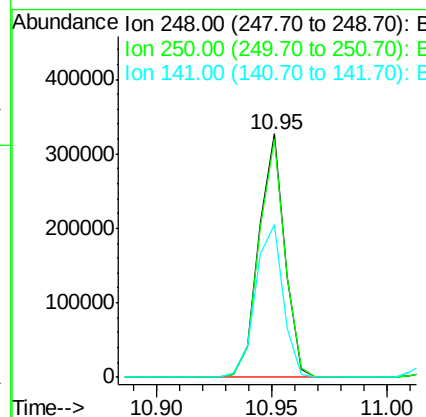
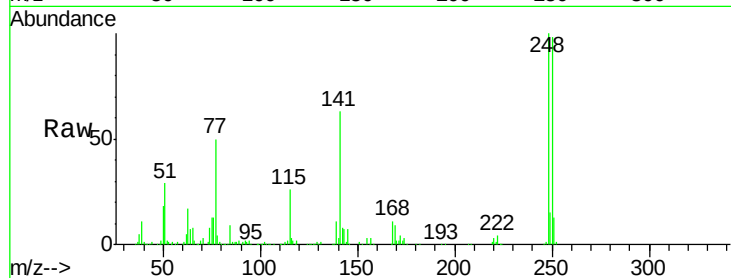
#67
4-Bromophenyl-phenylether
Concen: 11.236 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.7	118.1
141	63.0	43.2	64.8

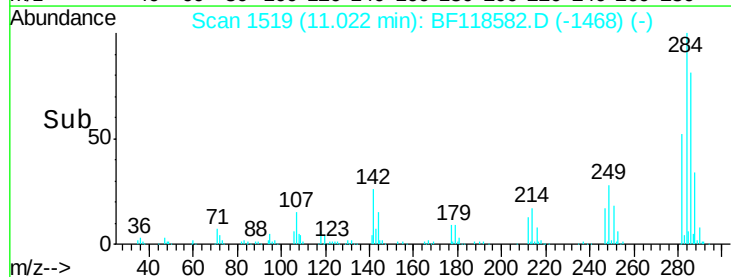
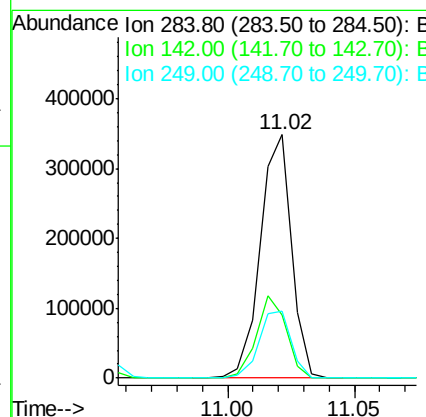
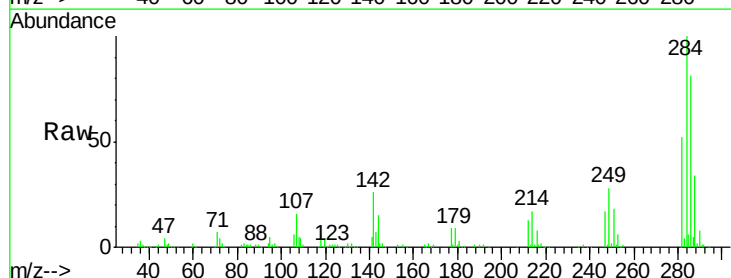
Manual Integrations
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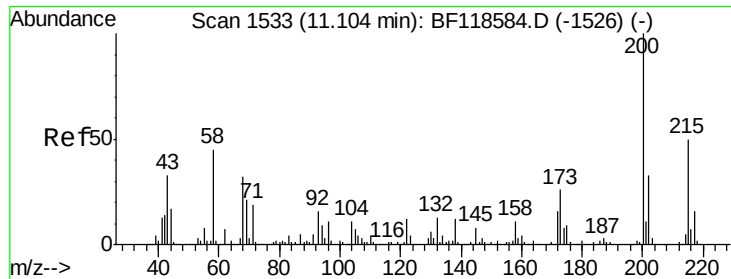
mohammad
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#68
Hexachlorobenzene
Concen: 11.850 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.7	26.6	39.8#
249	27.5	25.2	37.8





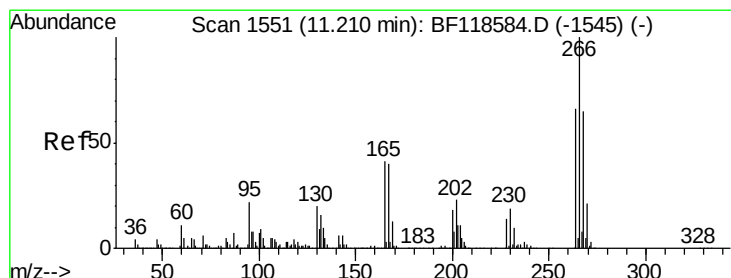
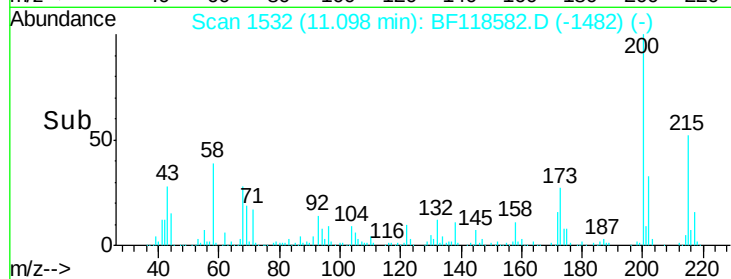
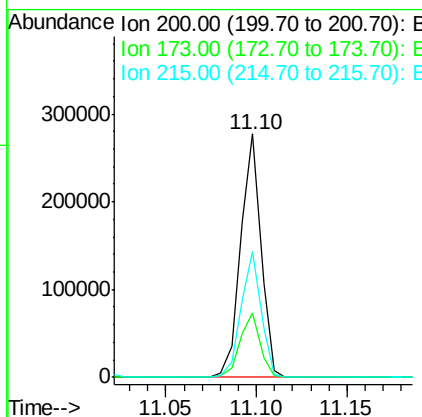
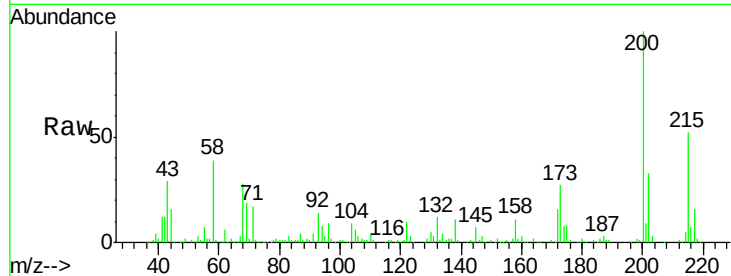
#69
Atrazine
Concen: 13.651 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
200	100	215878		
173	26.6	6.3	46.3	
215	51.9	30.2	70.2	

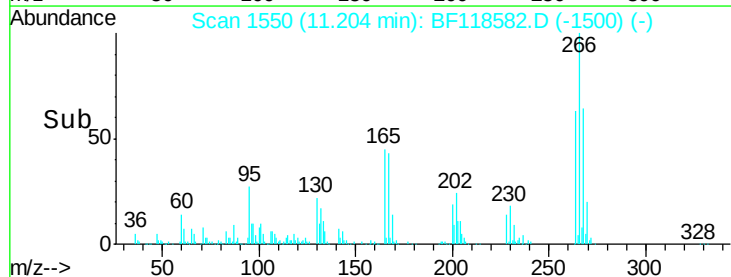
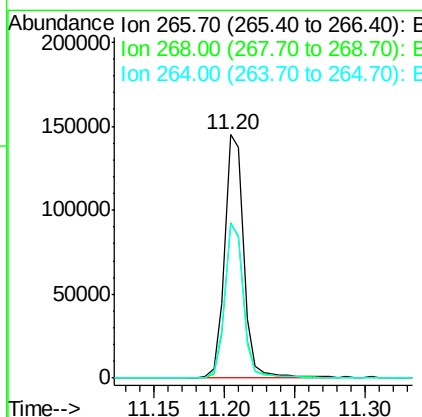
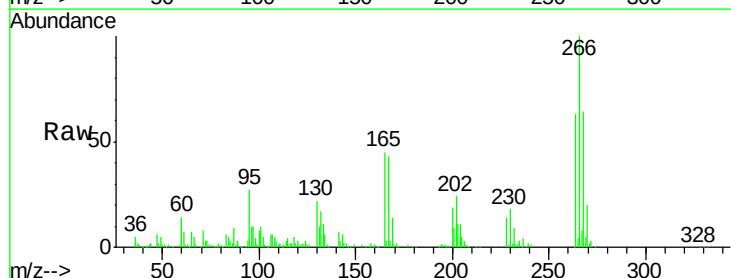
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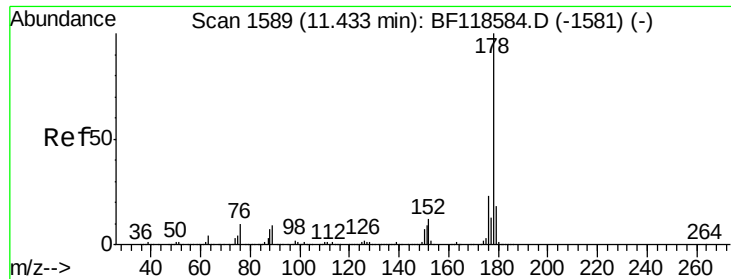
mohammad
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#70
Pentachlorophenol
Concen: 11.088 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	137860		
268	63.5	52.1	78.1	
264	63.2	52.4	78.6	





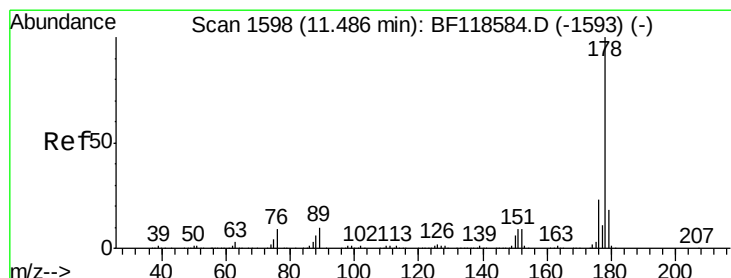
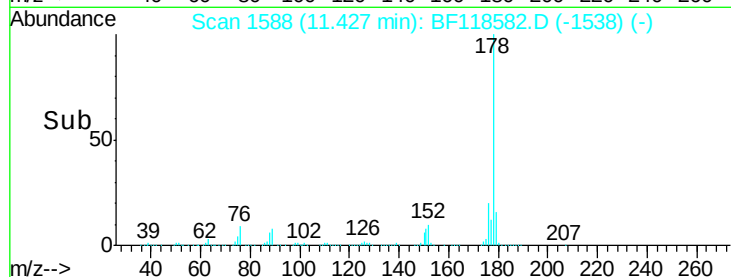
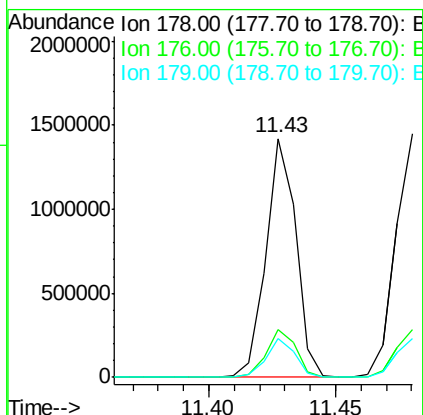
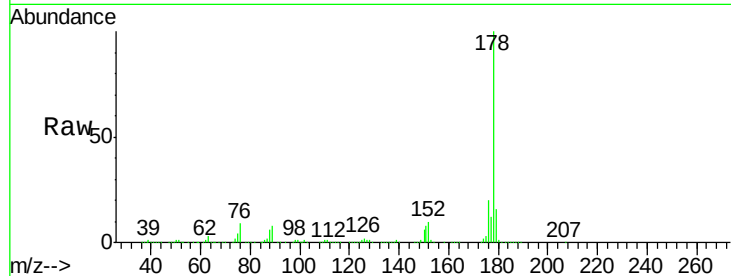
#71
Phenanthrene
Concen: 13.810 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	18.6	27.8
179	16.1	14.7	22.1

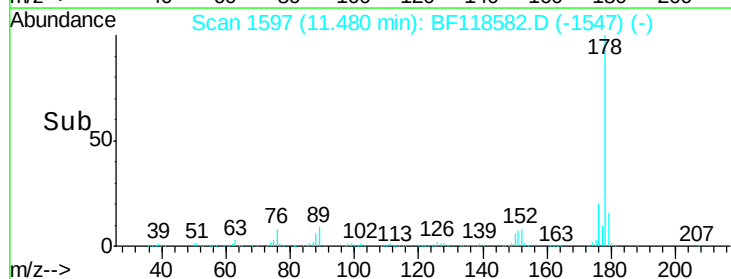
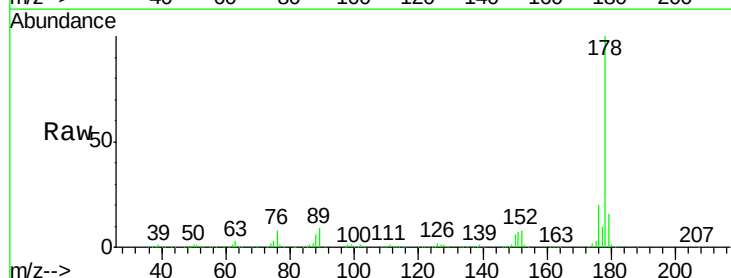
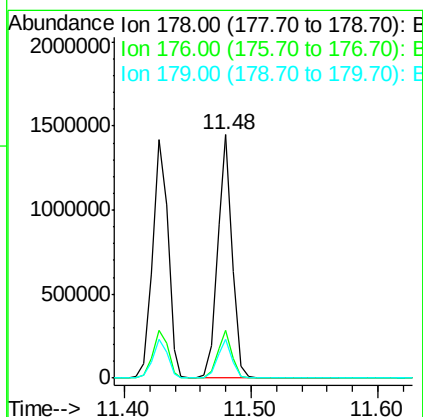
Manual Integrations
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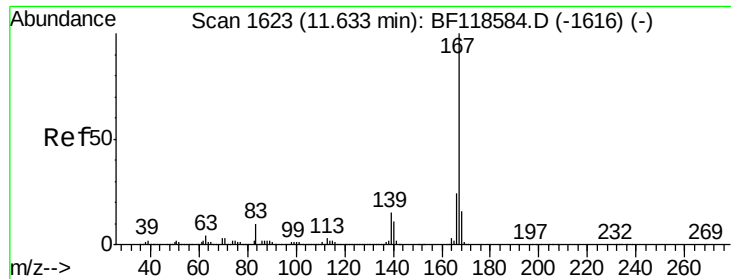
mohammad
1/21/2020 2:25:45 PM



#72
Anthracene
Concen: 13.685 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	18.0	27.0
179	16.0	14.7	22.1





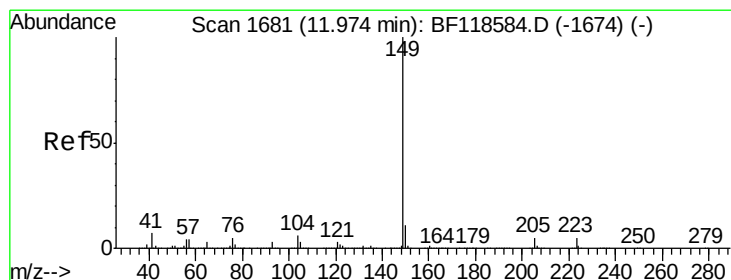
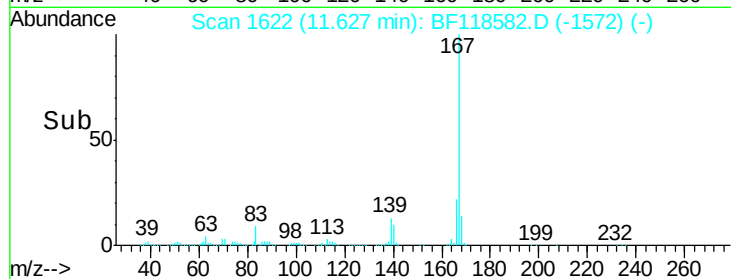
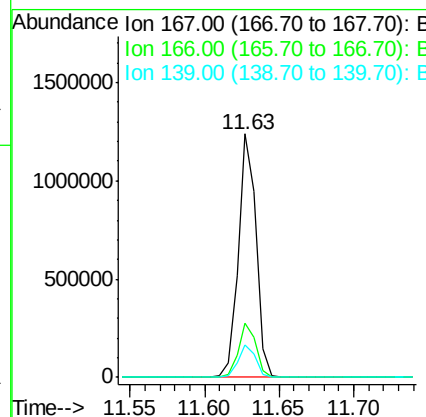
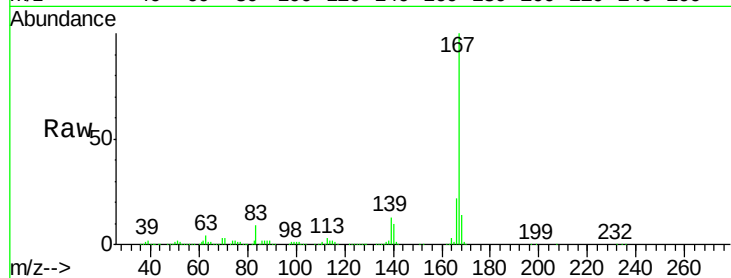
#73
 Carbazole
 Concen: 13.505 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	19.4	29.2
139	13.3	11.7	17.5

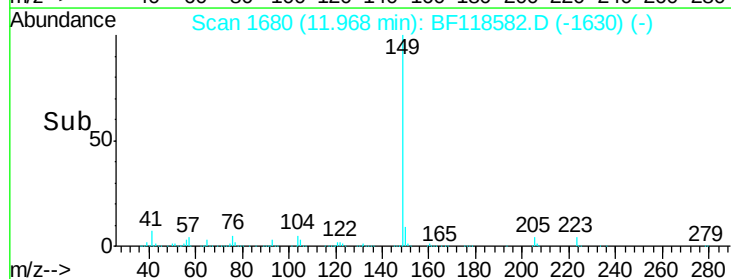
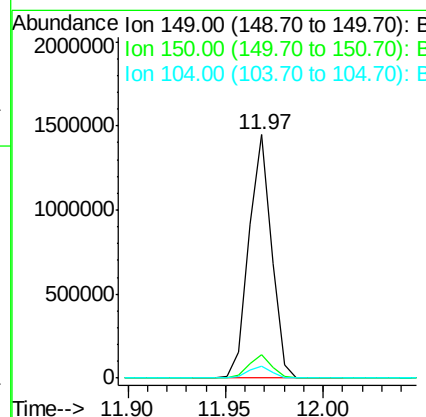
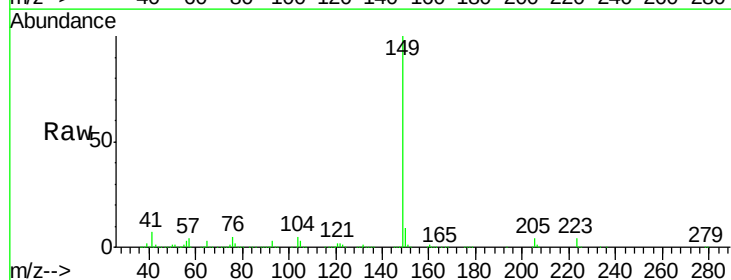
Manual Integrations
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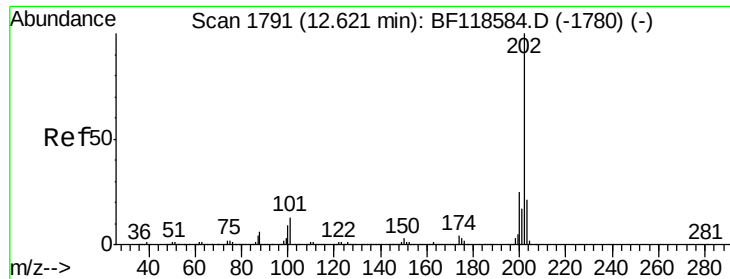
mohammad
 1/21/2020 2:25:45 PM



#74
 Di-n-butylphthalate
 Concen: 12.149 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.7	13.1
104	5.0	4.6	6.8





#75

Fluoranthene

Concen: 13.284 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Instrument :

BNA_F

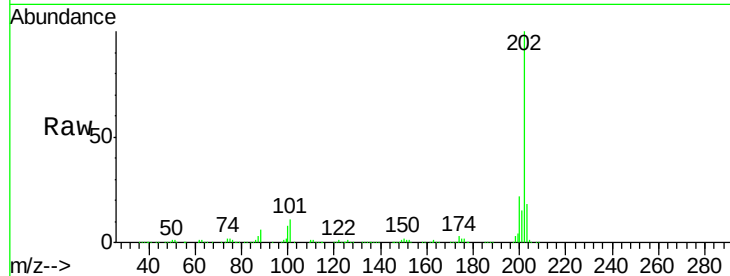
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	32.5
203	18.2	0.8	40.8

Manual Integrations
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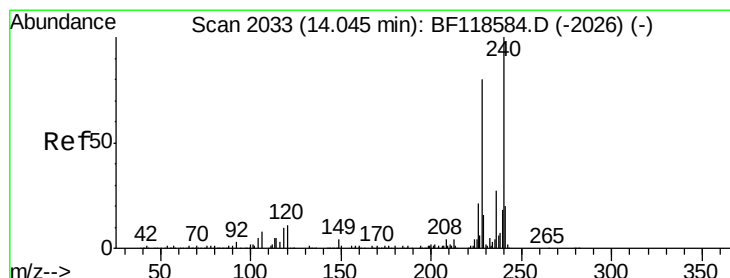
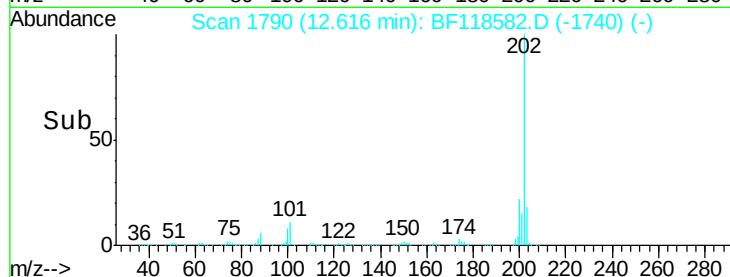
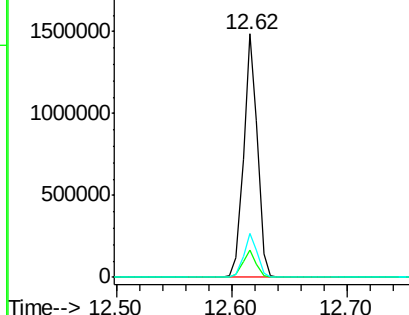
mohammad
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Abundance Ion 202.00 (201.70 to 202.70): E

2000000 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

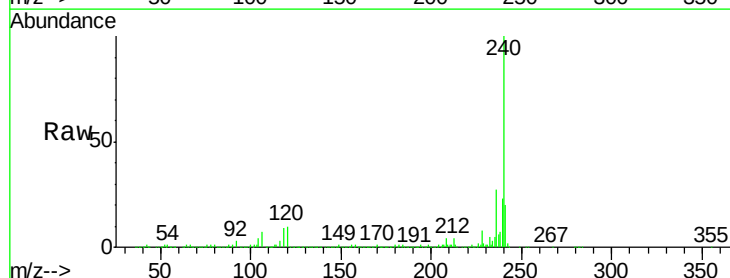
RT: 14.04 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

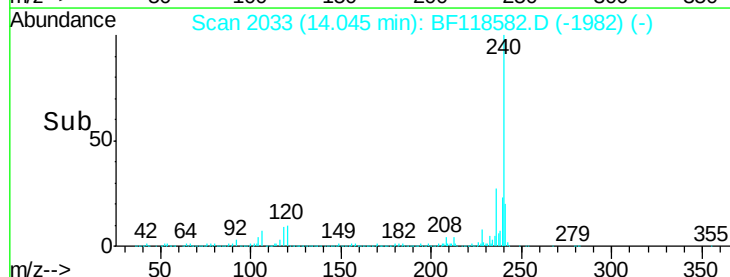
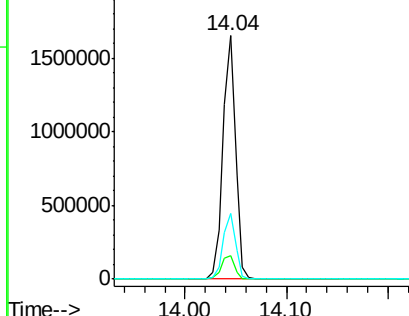
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.9	13.3
236	27.1	21.5	32.3

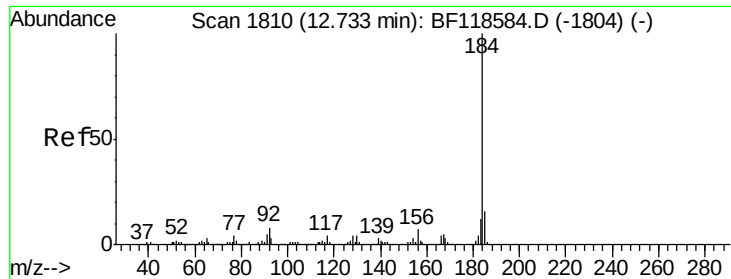


Abundance Ion 240.00 (239.70 to 240.70): E

2000000 Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 14.531 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Instrument :

BNA_F

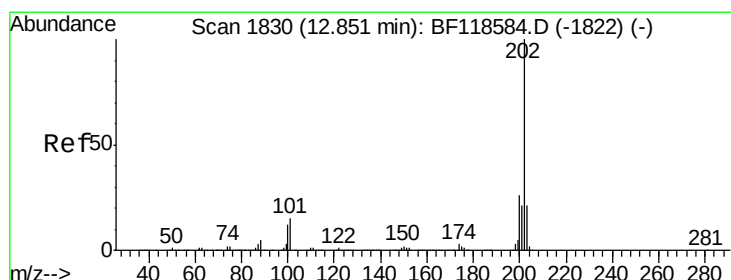
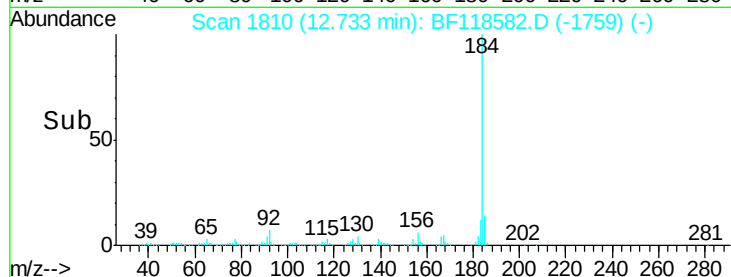
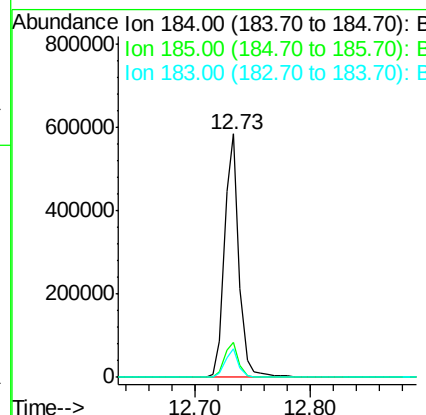
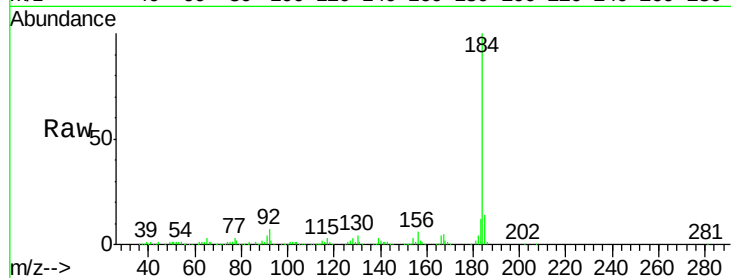
ClientSampleId :

SSTDICC010

Tot Ion:	184	Resp:	504171
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.9	19.3
183	11.8	9.6	14.4

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#78

Pyrene

Concen: 12.053 ng

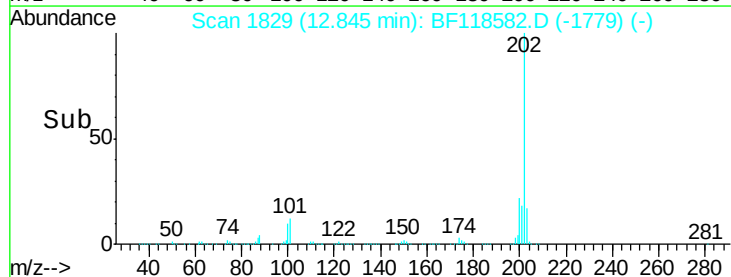
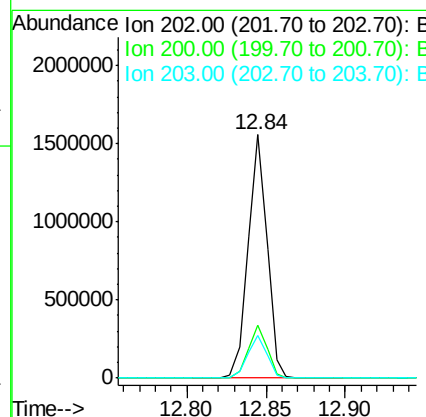
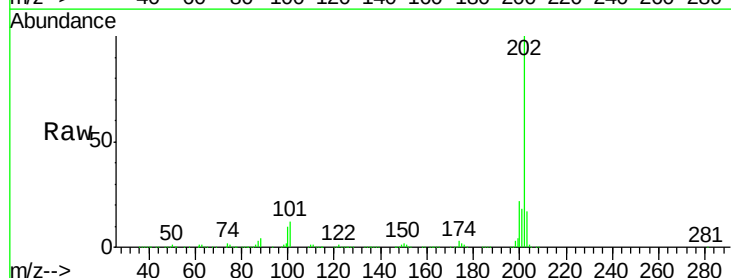
RT: 12.84 min Scan# 1829

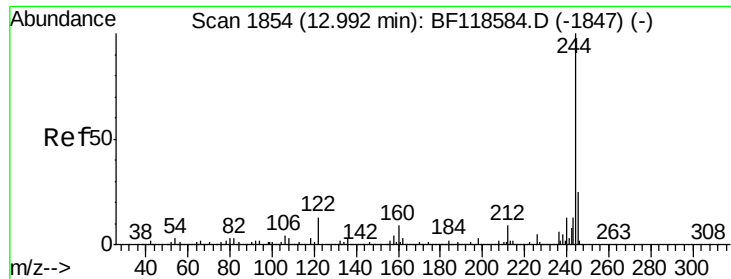
Delta R.T. -0.01 min

Lab File: BF118582.D

Acq: 20 Jan 2020 10:41

Tgt Ion:	202	Resp:	1284714
Ion Ratio	Lower	Upper	
202	100		
200	21.8	20.6	31.0
203	17.5	16.8	25.2





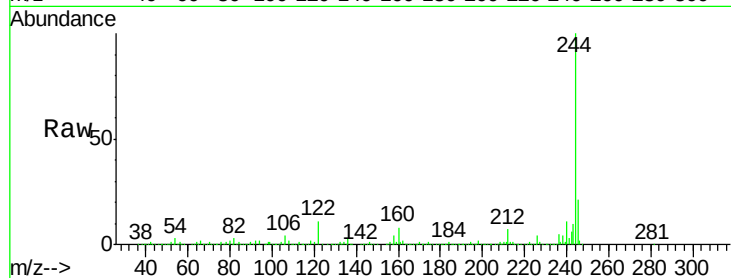
#79
 Terphenyl-d14
 Concen: 27.325 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

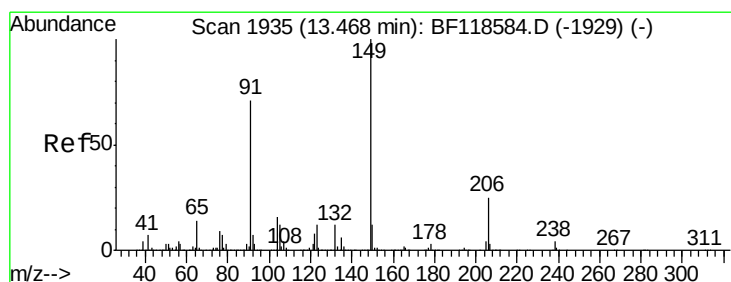
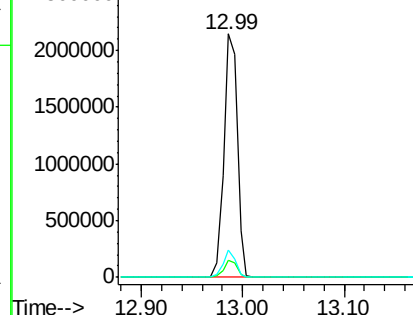
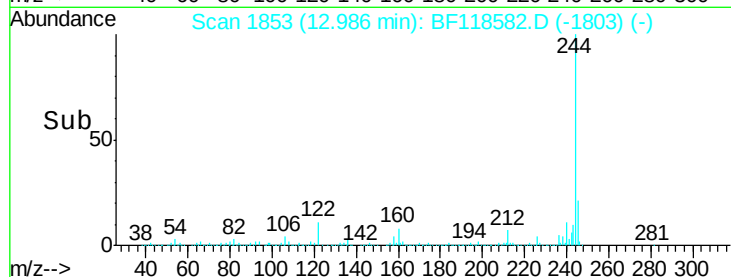
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	7.0	10.4
122	11.4	10.7	16.1

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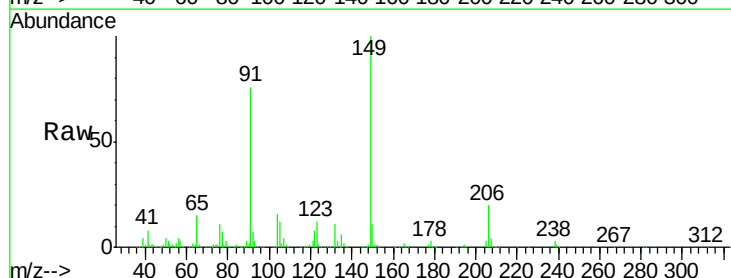


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

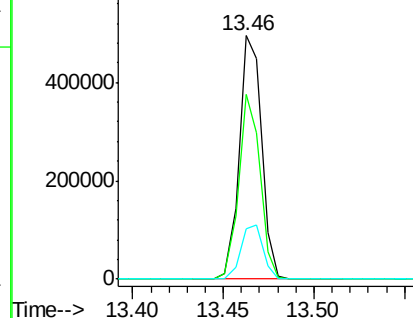
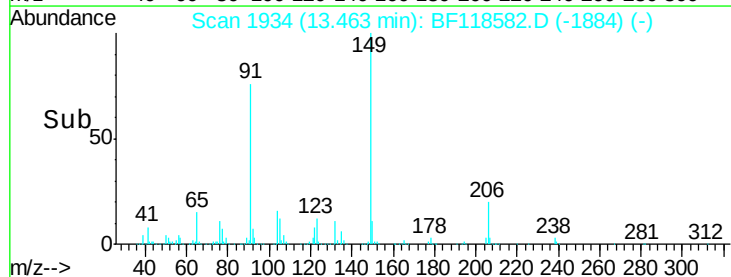


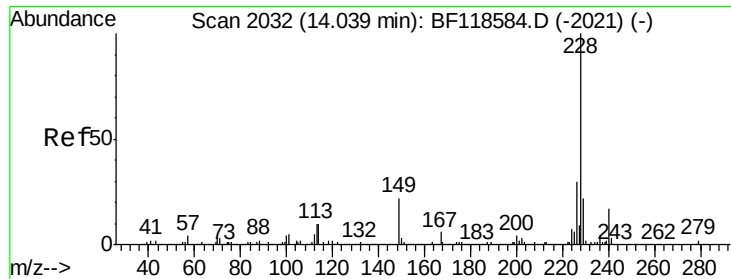
#80
 Butylbenzylphthalate
 Concen: 9.296 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.9	56.5	84.7
206	20.4	19.9	29.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





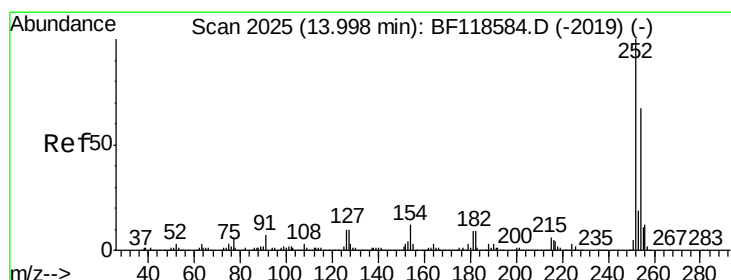
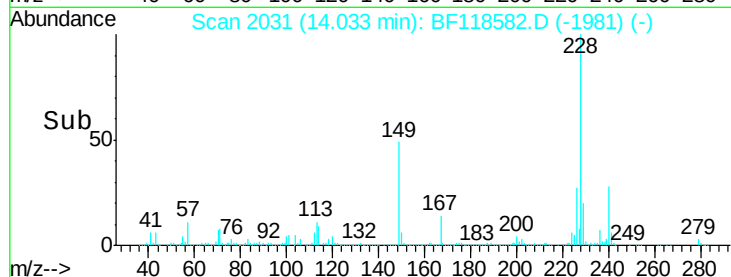
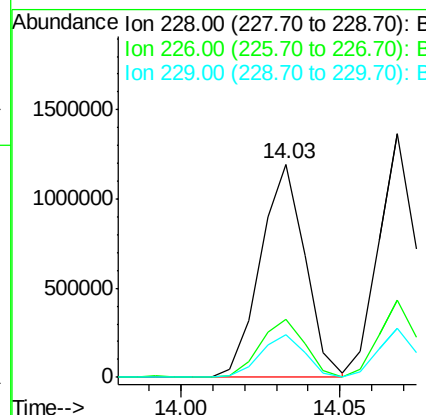
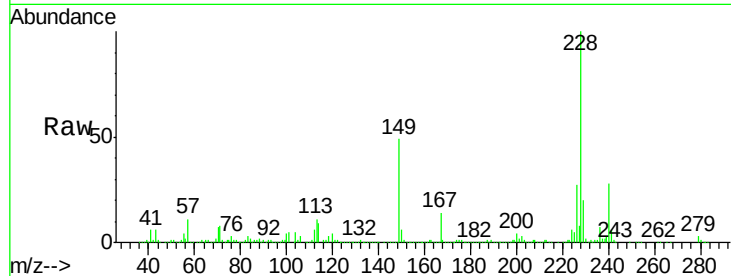
#81
Benzo(a)anthracene
Concen: 12.914 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.1	36.1
229	20.1	17.6	26.4

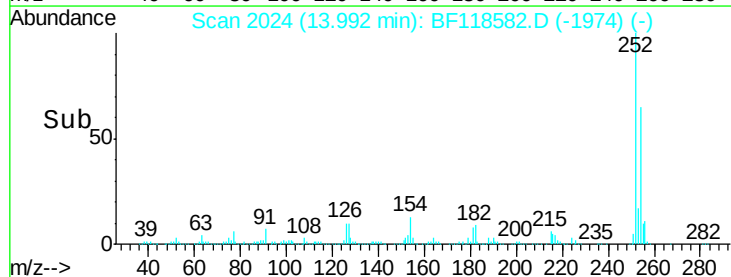
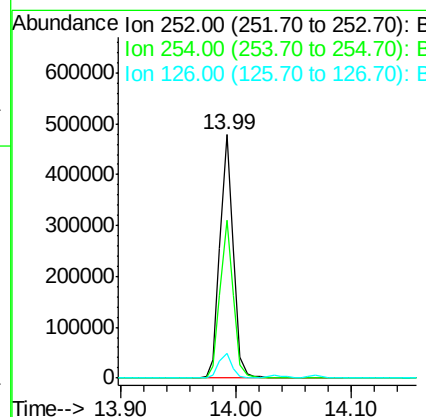
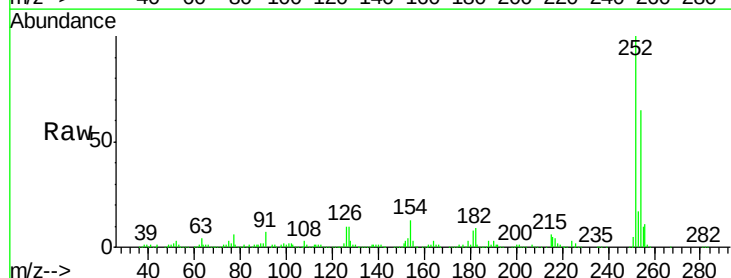
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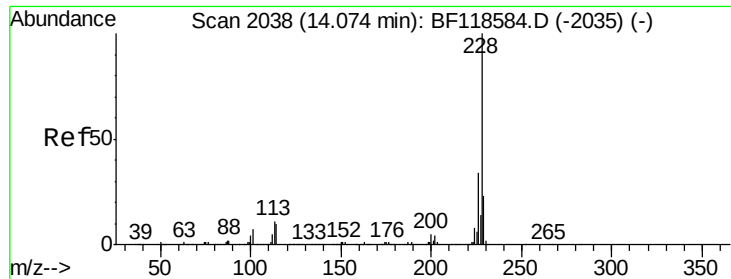
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#82
3,3'-Dichlorobenzidine
Concen: 12.188 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.4	80.2
126	10.3	8.0	12.0





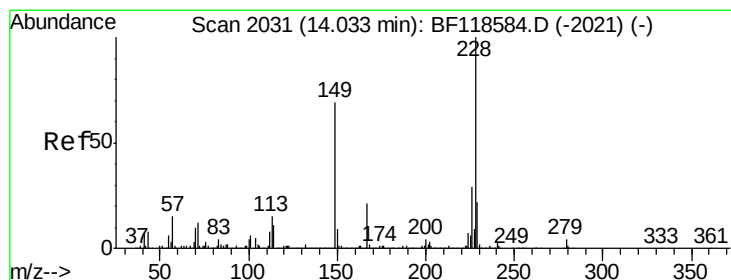
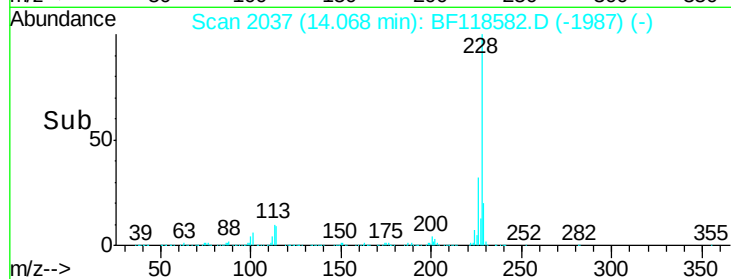
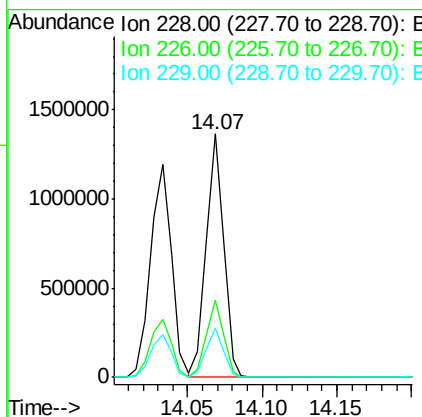
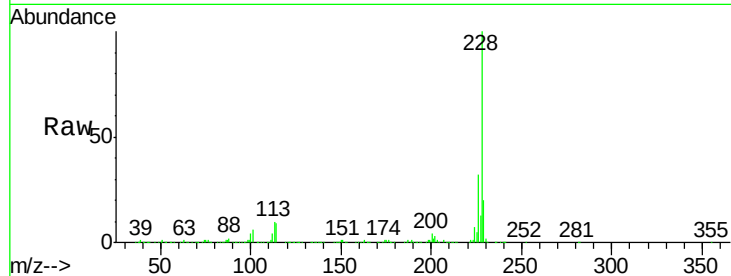
#83
 Chrysene
 Concen: 12.752 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:228 Resp: 1105645
 Ion Ratio Lower Upper
 228 100
 226 31.6 27.4 41.0
 229 20.2 18.3 27.5

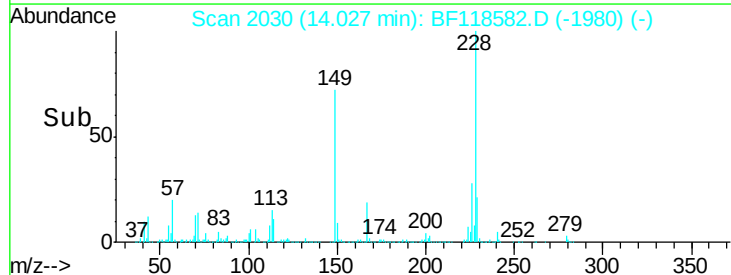
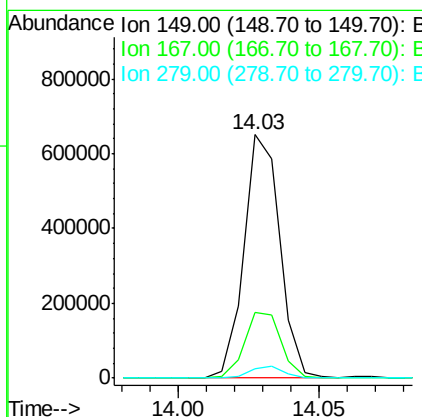
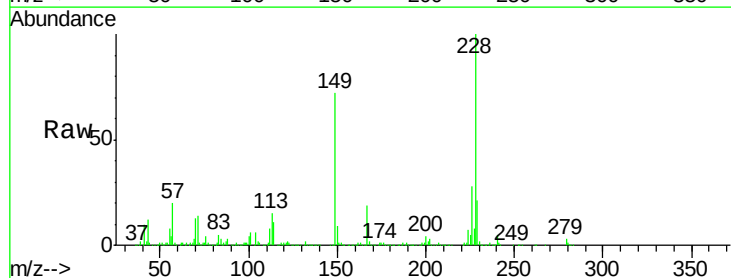
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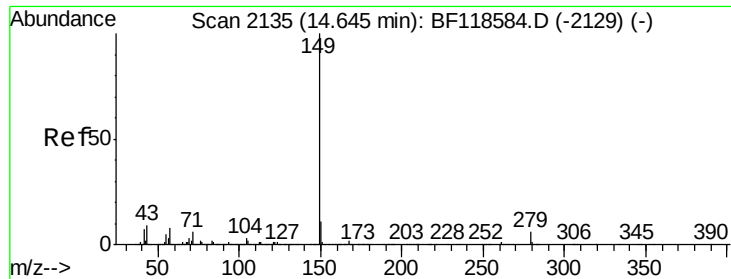
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.096 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF118582.D
 Acq: 20 Jan 2020 10:41

Tgt Ion:149 Resp: 572522
 Ion Ratio Lower Upper
 149 100
 167 26.8 24.2 36.4
 279 3.9 5.0 7.4#





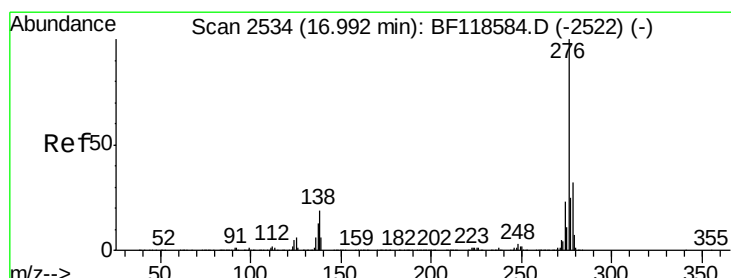
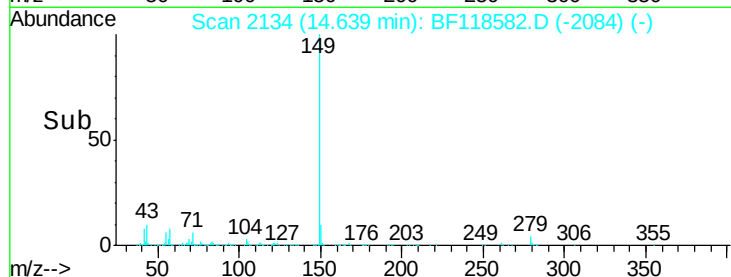
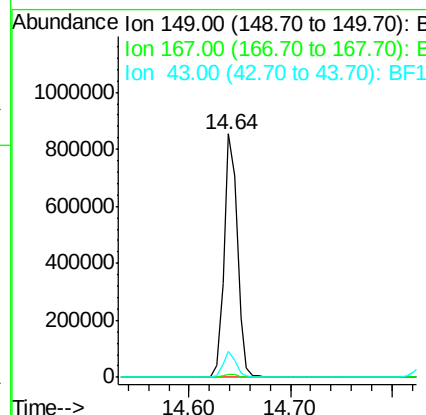
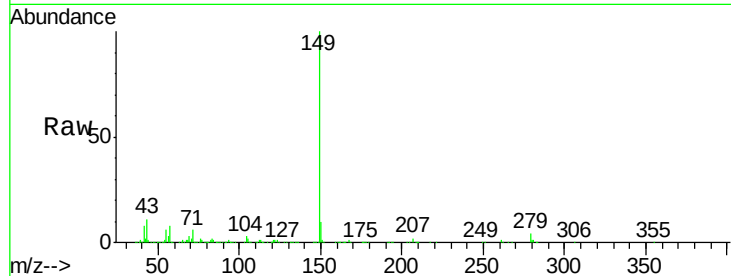
#85
Di-n-octyl phthalate
Concen: 8.945 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	10.2	8.1	12.1

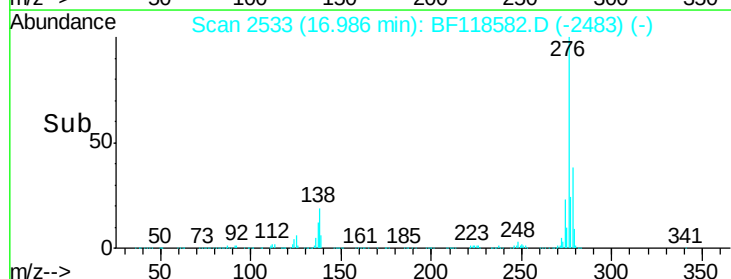
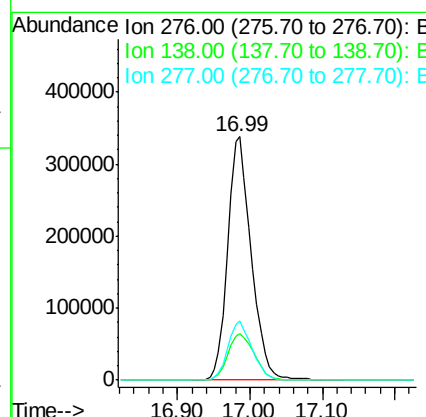
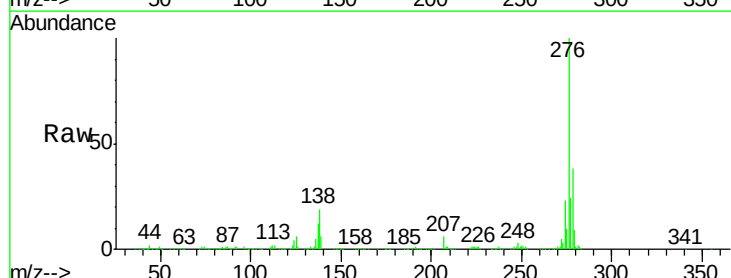
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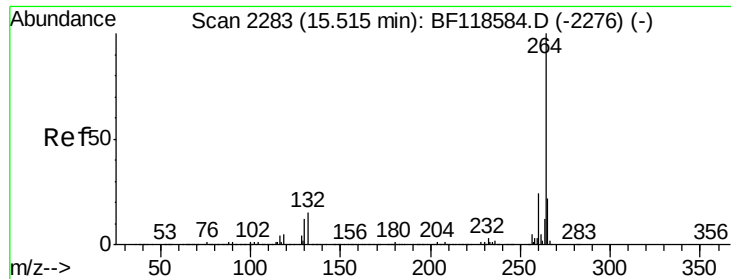
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#86
Indeno(1,2,3-cd)pyrene
Concen: 8.938 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.4	17.2	25.8
277	24.7	20.5	30.7





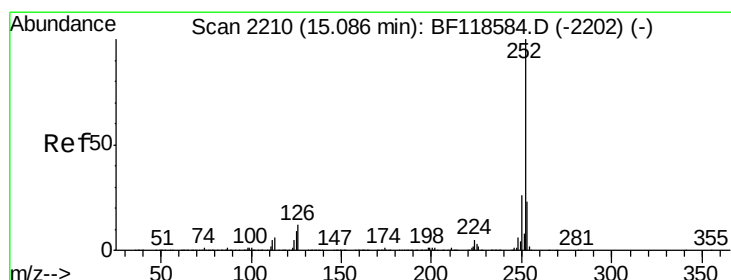
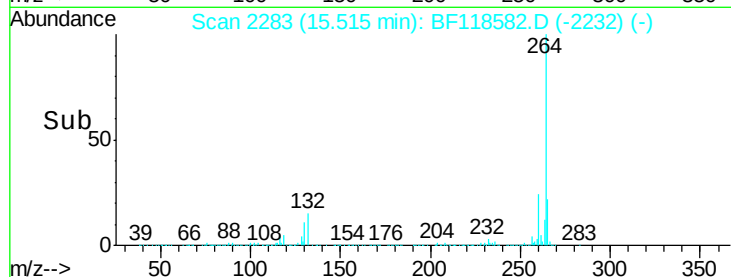
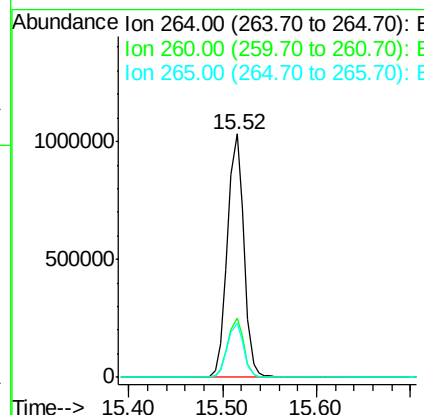
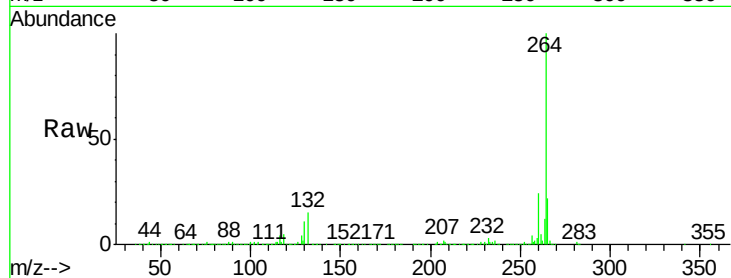
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.0	17.7	26.5

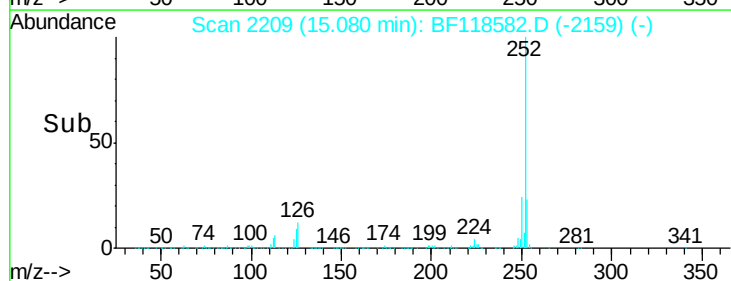
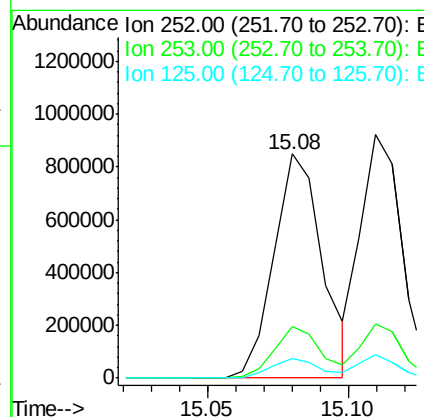
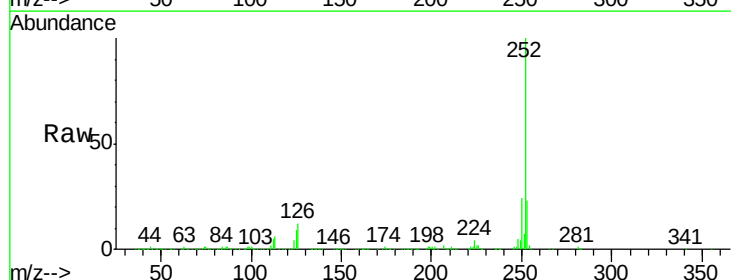
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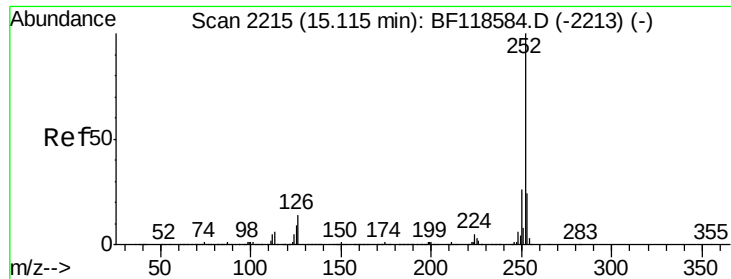
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#88
Benzo(b)fluoranthene
Concen: 12.252 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	8.8	7.3	10.9





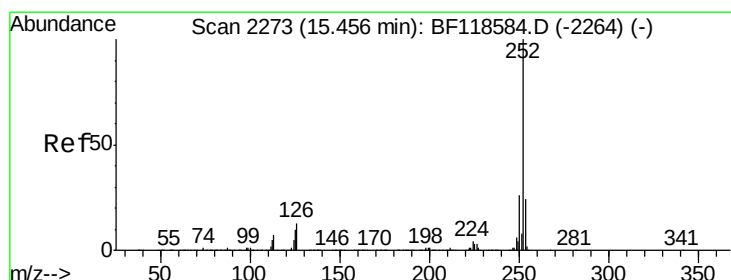
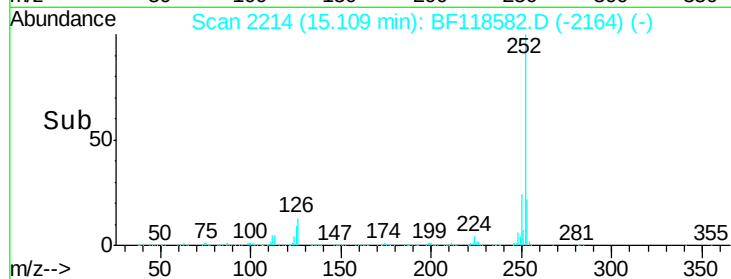
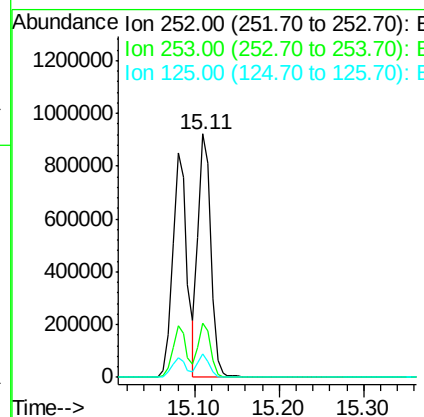
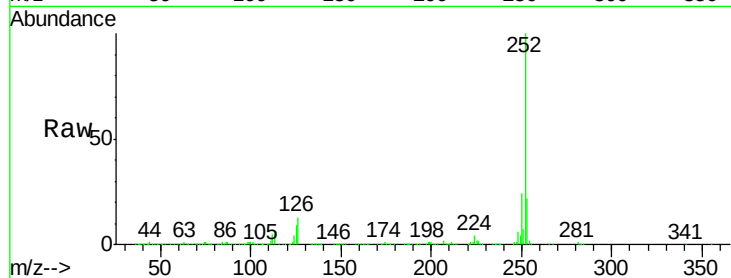
#89
Benzo(k)fluoranthene
Concen: 12.648 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.0	28.4
125	9.4	7.6	11.4

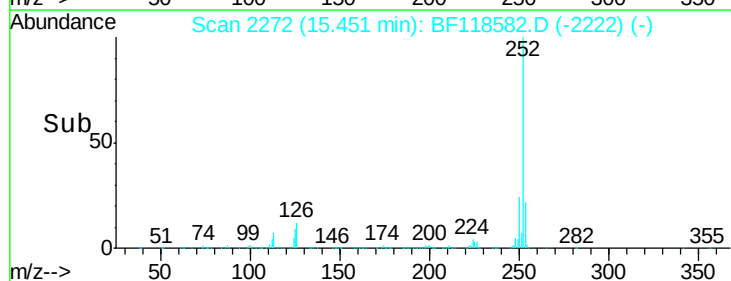
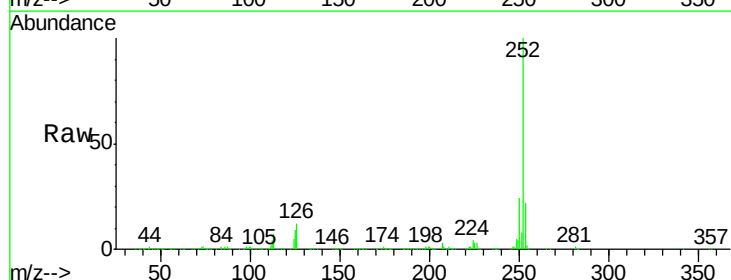
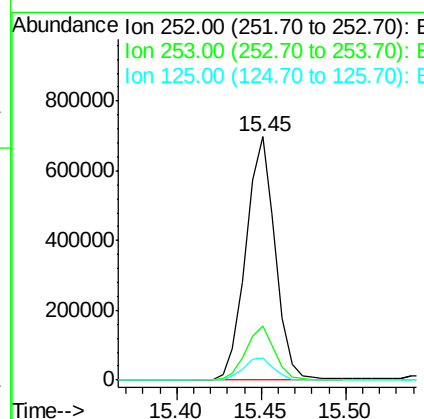
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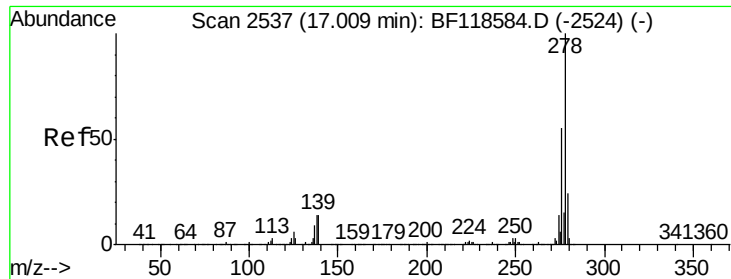
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#90
Benzo(a)pyrene
Concen: 11.729 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.8	28.2
125	9.0	7.8	11.6





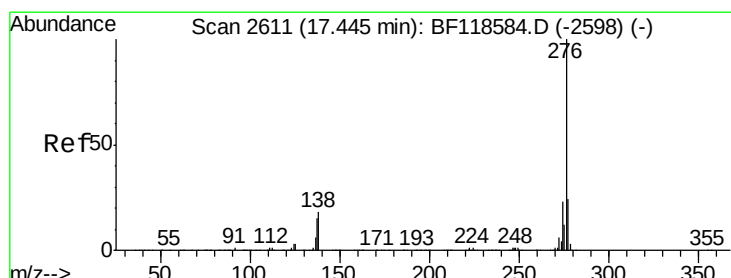
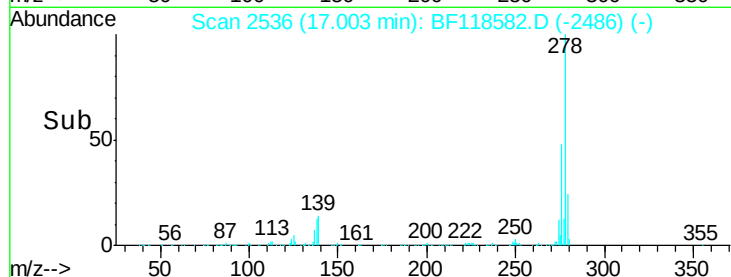
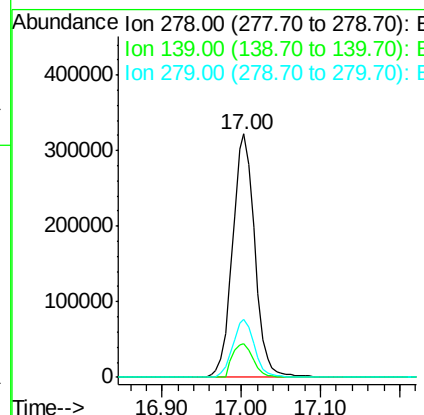
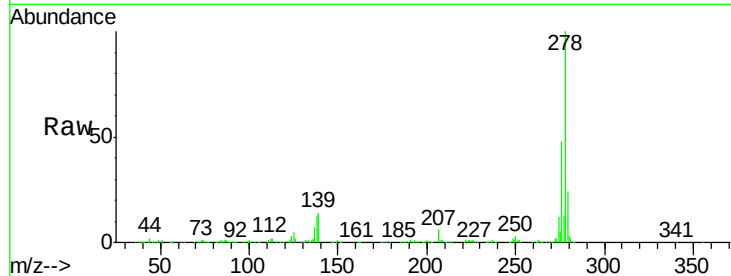
#91
Dibenzo(a,h)anthracene
Concen: 9.331 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.4	17.0
279	23.9	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 8.984 ng
RT: 17.43 min Scan# 2608
Delta R.T. -0.02 min
Lab File: BF118582.D
Acq: 20 Jan 2020 10:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	19.2	14.4	21.6

