

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121919\
 Data File : BF118278.D
 Acq On : 19 Dec 2019 14:38
 Operator : JU
 Sample : PB125583BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125583BS

Manual Integrations
 APPROVED

Sohil
 12/20/2019 4:26:17 PM

Quant Time: Dec 20 02:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	116177	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	473693	20.00	ng	-0.01
39) Acenaphthene-d10	9.91	164	252128	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	472492	20.00	ng	0.00
76) Chrysene-d12	14.06	240	292171	20.00	ng	-0.01
87) Perylene-d12	15.54	264	208508	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	756337	114.02	ng	0.00
7) Phenol-d6	6.50	99	913978	113.92	ng	0.00
23) Nitrobenzene-d5	7.43	82	610680	72.53	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	331159	108.12	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	1277907	77.12	ng	-0.01
79) Terphenyl-d14	12.99	244	1442716	84.91	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	105209	37.617	ng	98
3) Pyridine	3.46	79	241687	33.494	ng	98
4) n-Nitrosodimethylamine	3.41	42	128441	41.376	ng	97
6) Aniline	6.52	93	332218	32.371	ng	98
8) 2-Chlorophenol	6.65	128	342076	45.736	ng	96
9) Benzaldehyde	6.41	77	183399	46.009	ng	96
10) Phenol	6.51	94	395264	43.200	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	294734	44.539	ng	92
12) 1,3-Dichlorobenzene	6.80	146	360943	41.311	ng	98
13) 1,4-Dichlorobenzene	6.87	146	371039	42.173	ng	98
14) 1,2-Dichlorobenzene	7.03	146	348552	42.186	ng	100
15) Benzyl Alcohol	7.00	79	275577	44.003	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	327332	41.140	ng	94
17) 2-Methylphenol	7.12	107	269244	45.260	ng	98
18) Hexachloroethane	7.37	117	133127	41.065	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	215154	44.132	ng	100
20) 3+4-Methylphenols	7.27	107	339975	45.499	ng	93
22) Acetophenone	7.27	105	450404	39.577	ng	98
24) Nitrobenzene	7.45	77	332122	40.147	ng	99
25) Isophorone	7.69	82	597551	41.864	ng	100
26) 2-Nitrophenol	7.76	139	188720	42.681	ng	97
27) 2,4-Dimethylphenol	7.80	122	288499	48.915	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	370785	39.754	ng	99
29) 2,4-Dichlorophenol	8.01	162	287012	41.743	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	315012	39.204	ng	99
31) Naphthalene	8.17	128	983115	41.325	ng	100
32) Benzoic acid	7.94	122	196632	36.924	ng	97
33) 4-Chloroaniline	8.22	127	208664	20.314	ng	98
34) Hexachlorobutadiene	8.28	225	183673	38.120	ng	98
35) Caprolactam	8.59	113	87186m	41.118	ng	
36) 4-Chloro-3-methylphenol	8.71	107	302636	41.826	ng	98
37) 2-Methylnaphthalene	8.86	142	685973	42.591	ng	100
38) 1-Methylnaphthalene	8.96	142	645306	42.672	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	299844	39.257	ng	99

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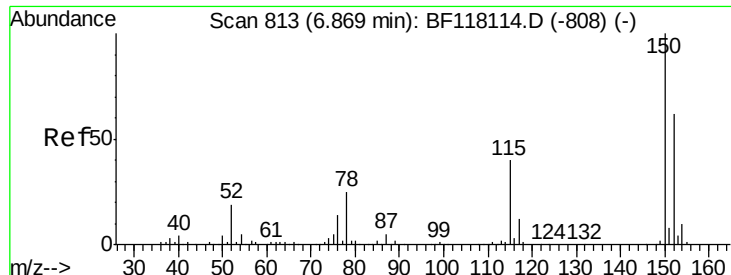
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Quant Time: Dec 20 02:55:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	259742	75.901	ng	98
43) 2,4,6-Trichlorophenol	9.15	196	204111	40.024	ng	97
44) 2,4,5-Trichlorophenol	9.19	196	218874	41.426	ng	99
46) 1,1'-Biphenyl	9.33	154	821667	41.321	ng	100
47) 2-Chloronaphthalene	9.36	162	632836	39.563	ng	98
48) 2-Nitroaniline	9.45	65	171405	37.576	ng	98
49) Acenaphthylene	9.77	152	1000923	42.425	ng	100
50) Dimethylphthalate	9.63	163	752475	40.405	ng	98
51) 2,6-Dinitrotoluene	9.70	165	164565	40.638	ng	91
52) Acenaphthene	9.95	154	578962	40.205	ng	98
53) 3-Nitroaniline	9.87	138	109757	23.031	ng	97
54) 2,4-Dinitrophenol	9.98	184	156215	77.538	ng	96
55) Dibenzofuran	10.12	168	887366	42.055	ng	99
56) 4-Nitrophenol	10.04	139	240434	72.698	ng	97
57) 2,4-Dinitrotoluene	10.10	165	220179	40.736	ng	97
58) Fluorene	10.46	166	691257	41.224	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	180988	41.521	ng	99
60) Diethylphthalate	10.33	149	749245	40.834	ng	98
61) 4-Chlorophenyl-phenylether	10.45	204	346962	41.124	ng	100
62) 4-Nitroaniline	10.49	138	163058	32.806	ng	99
63) Azobenzene	10.61	77	649677	41.477	ng	99
65) 4,6-Dinitro-2-methylphenol	10.52	198	113177	43.374	ng	98
66) n-Nitrosodiphenylamine	10.57	169	613604	41.586	ng	100
67) 4-Bromophenyl-phenylether	10.95	248	216827	40.201	ng	99
68) Hexachlorobenzene	11.02	284	250676	39.487	ng	# 92
69) Atrazine	11.10	200	209605	60.695	ng	96
70) Pentachlorophenol	11.21	266	237823	79.660	ng	99
71) Phenanthrene	11.43	178	1008028	40.133	ng	100
72) Anthracene	11.48	178	1044784	41.698	ng	99
73) Carbazole	11.64	167	874897	38.917	ng	99
74) Di-n-butylphthalate	11.96	149	1168764	41.541	ng	98
75) Fluoranthene	12.62	202	1012084	39.412	ng	97
77) Benzidine	12.75	184	264053	34.331	ng	98
78) Pyrene	12.85	202	1005299	43.662	ng	99
80) Butylbenzylphthalate	13.46	149	442553	42.442	ng	98
81) Benzo(a)anthracene	14.04	228	801060	39.651	ng	99
82) 3,3'-Dichlorobenzidine	14.00	252	224538	33.841	ng	97
83) Chrysene	14.09	228	787266	40.795	ng	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	592808	43.115	ng	99
85) Di-n-octyl phthalate	14.64	149	872659	41.898	ng	100
86) Indeno(1,2,3-cd)pyrene	17.06	276	616568	37.972	ng	100
88) Benzo(b)fluoranthene	15.11	252	627765	45.523	ng	98
89) Benzo(k)fluoranthene	15.14	252	649574	49.033	ng	99
90) Benzo(a)pyrene	15.49	252	546201	44.847	ng	98
91) Dibenzo(a,h)anthracene	17.07	278	522223	49.992	ng	99
92) Benzo(g,h,i)perylene	17.51	276	522097	52.011	ng	98

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



#1

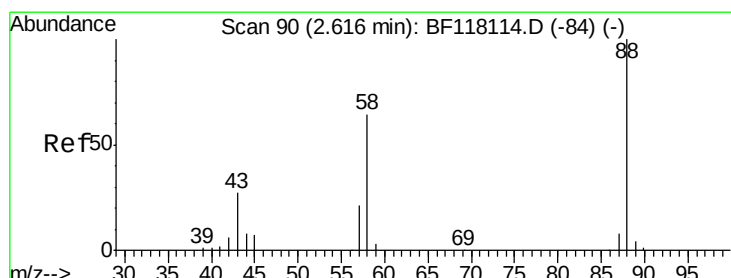
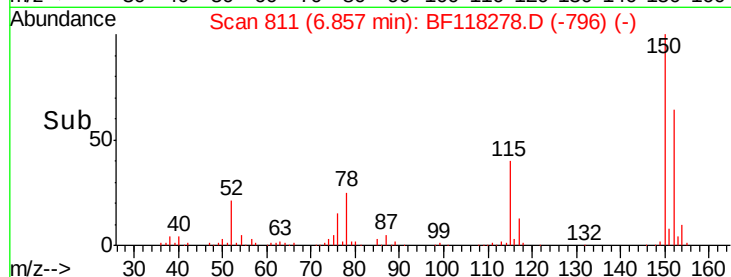
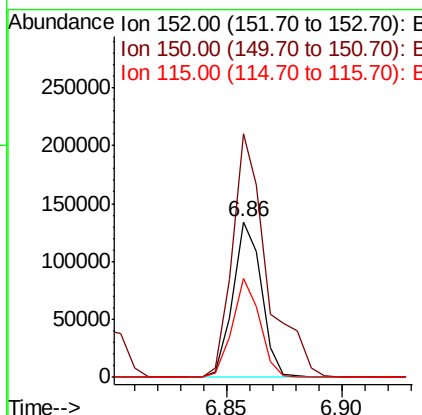
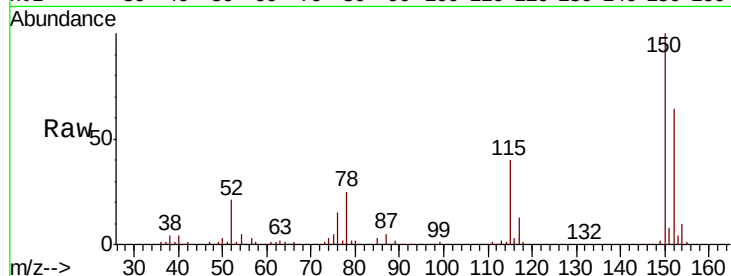
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	128.3	192.5
115	63.3	51.1	76.7

Manual Integrations
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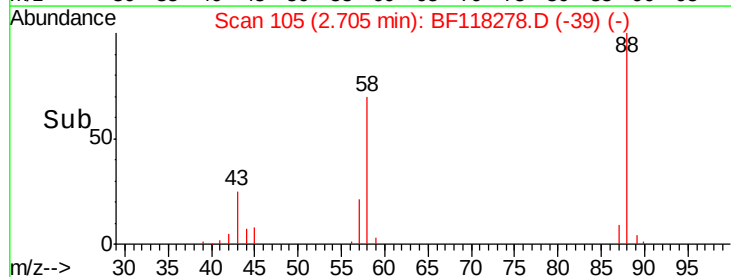
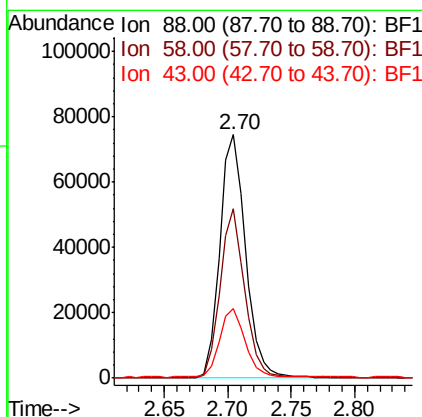
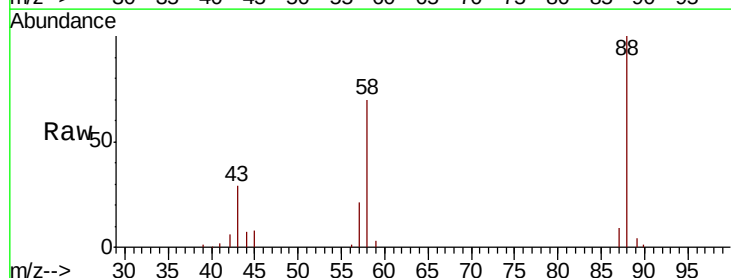
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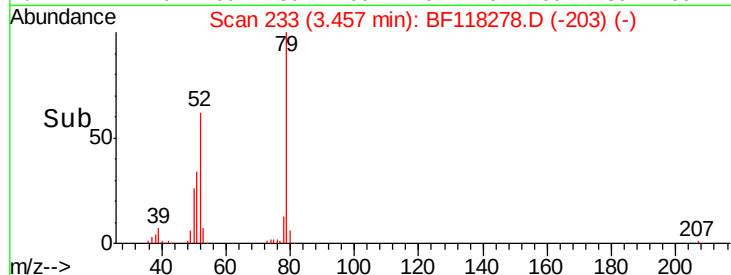
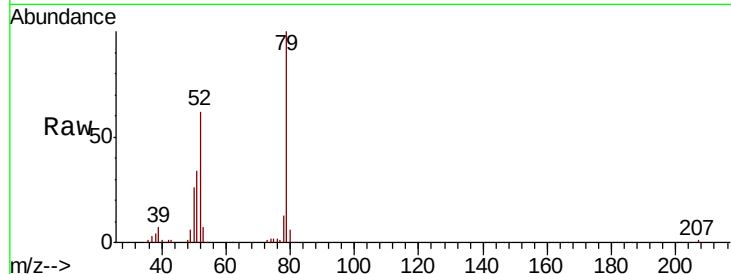
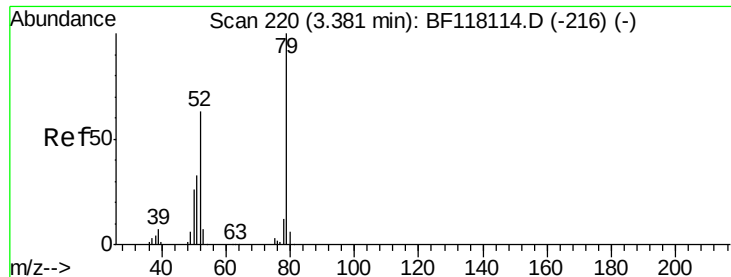


#2

1,4-Dioxane
Concen: 37.617 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.09 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	52.2	78.4
43	28.2	21.4	32.2





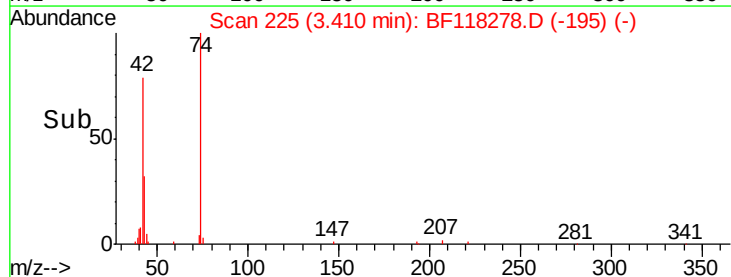
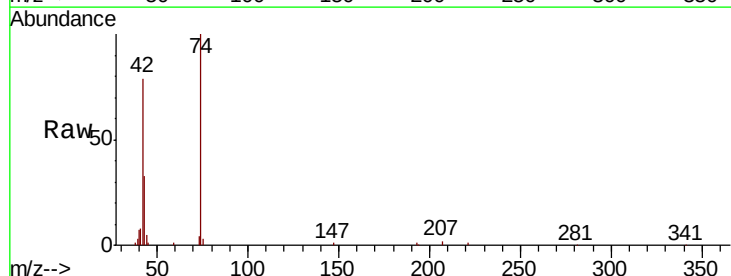
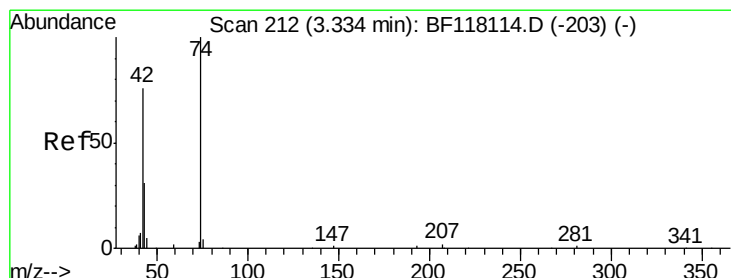
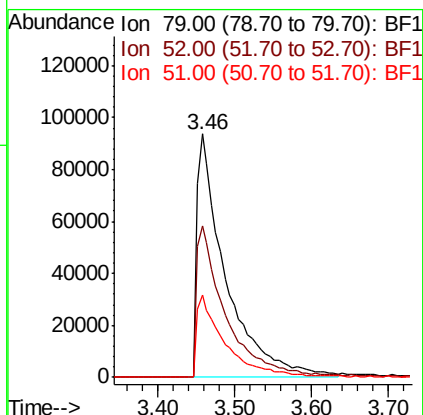
#3
 Pvridine
 Concen: 33.494 ng
 RT: 3.46 min Scan# 233
 Delta R.T. 0.08 min
 Lab File: BF118278.D
 Acq: 19 Dec 2019 14:38

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.2	50.7	76.1
51	33.8	26.4	39.6

Instrument :
 BNA_F
 ClientSampleId :
 PB125583BS

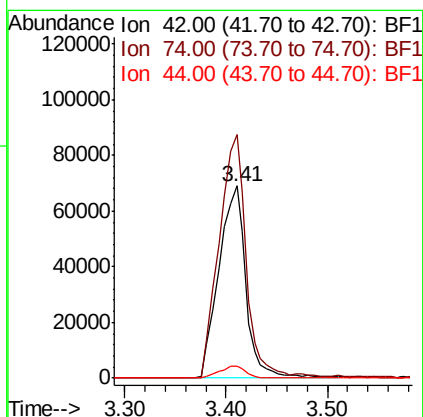
Manual Integrations
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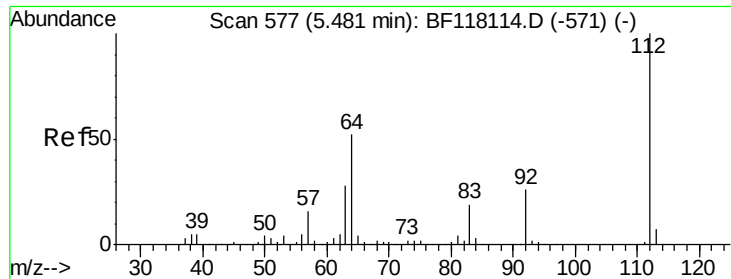
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#4
 n-Nitrosodimethylamine
 Concen: 41.376 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.08 min
 Lab File: BF118278.D
 Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.7	104.6	157.0
44	6.1	5.1	7.7





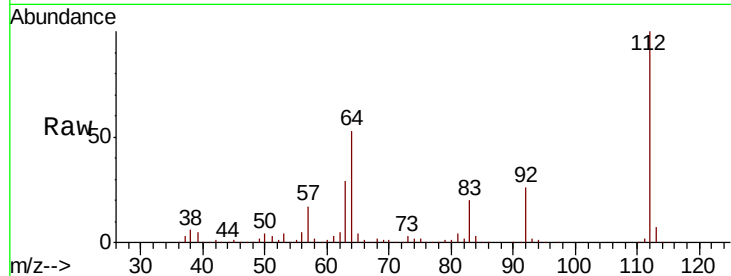
#5
2-Fluorophenol
Concen: 114.024 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

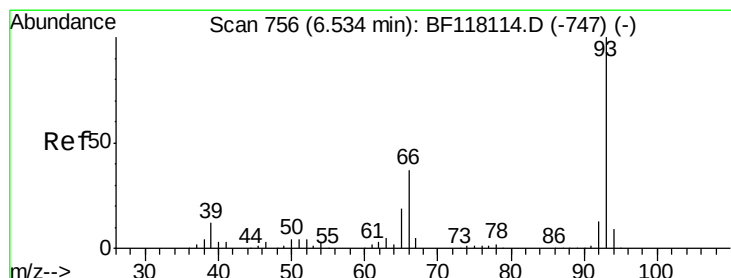
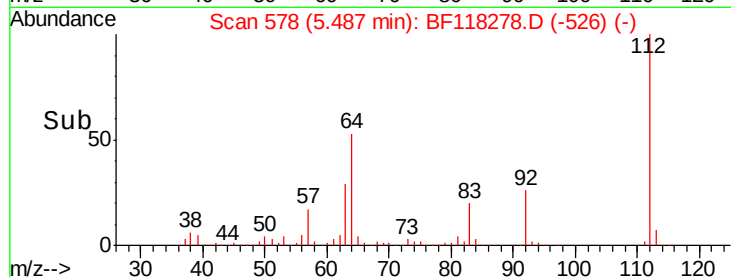
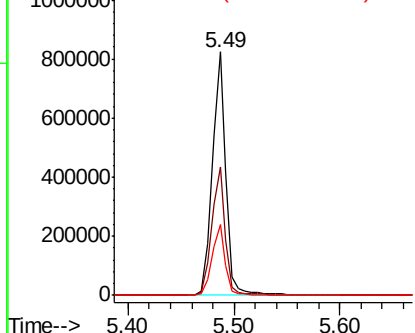
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	52.7	41.3	61.9
63	29.1	22.4	33.6

Manual Integrations
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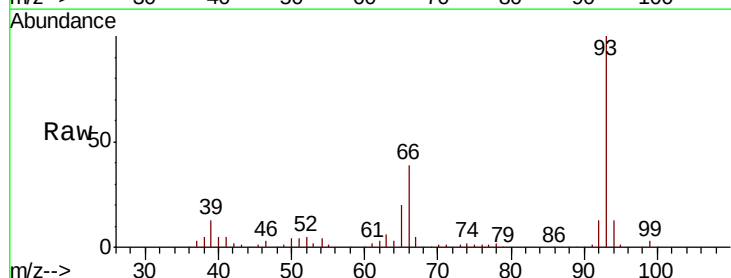


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

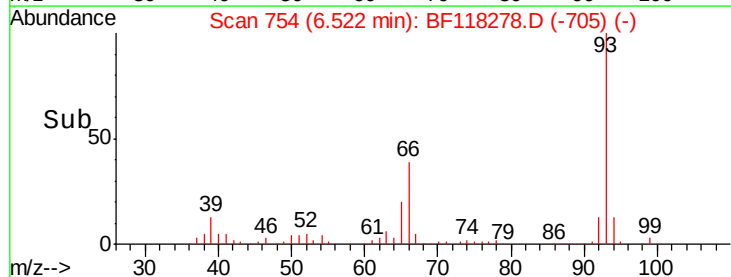
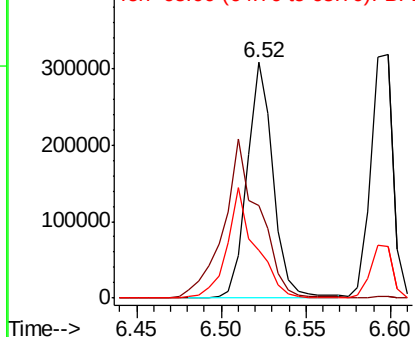


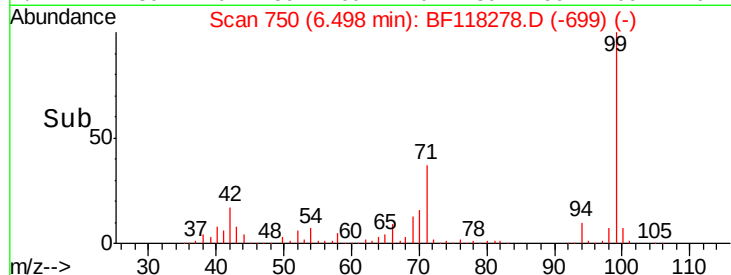
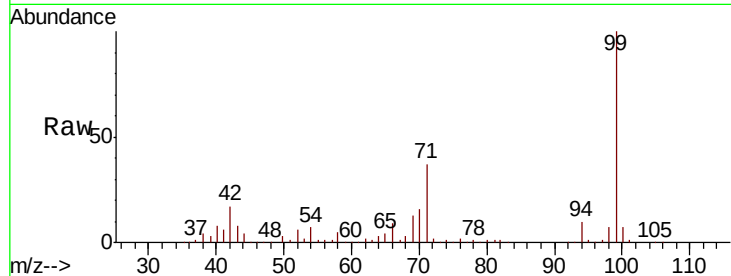
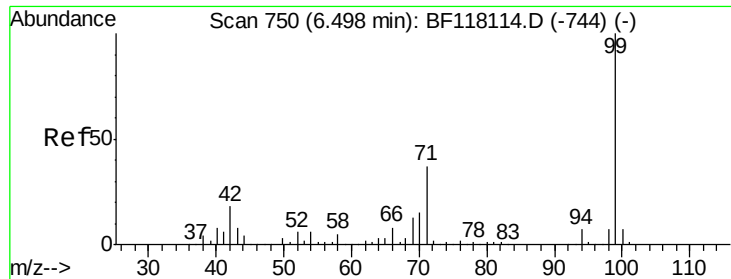
#6
Aniline
Concen: 32.371 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.1	30.2	45.2
65	20.1	15.5	23.3



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





#7

Phenol-d6

Concen: 113.920 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Tot Ion:	99	Resp:	913978
Ion Ratio	Lower	Upper	
99	100		
42	17.5	14.1	21.1
71	36.6	29.7	44.5

Instrument :

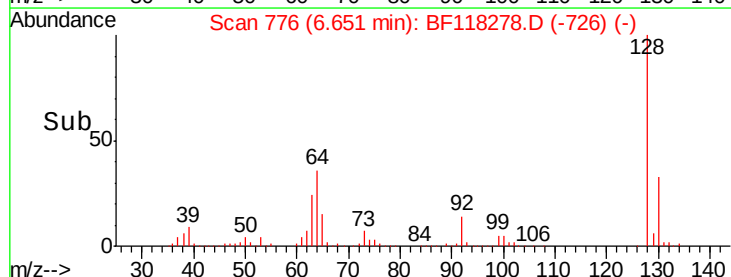
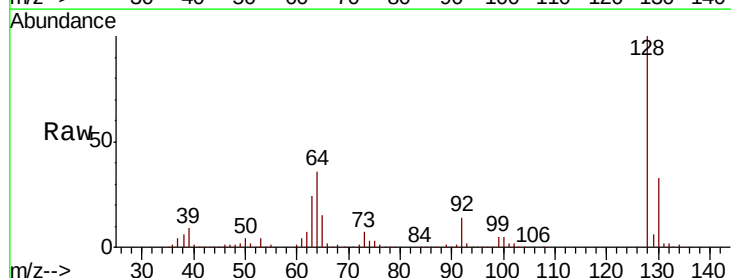
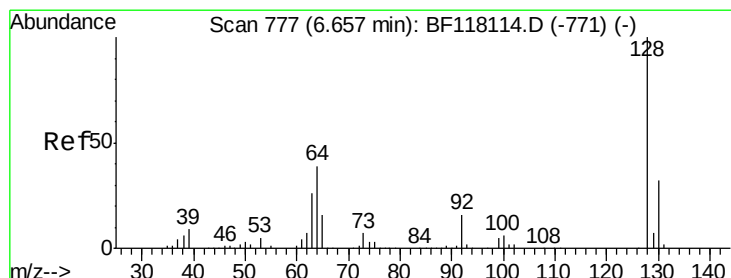
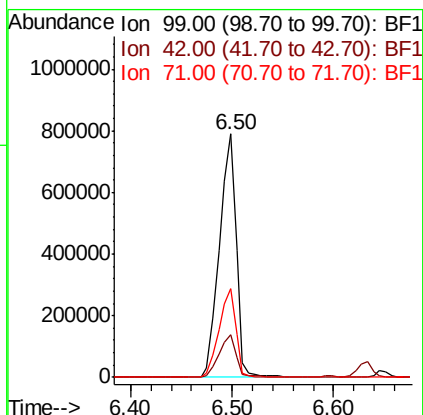
BNA_F

ClientSampled :

PB125583BS

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#8

2-Chlorophenol

Concen: 45.736 ng

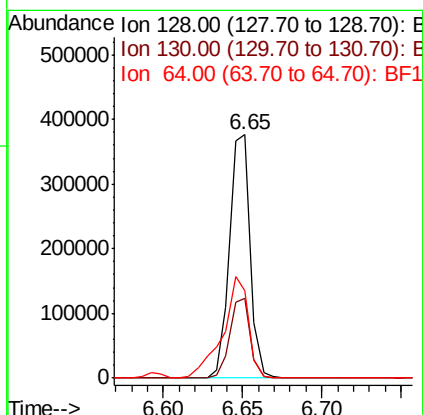
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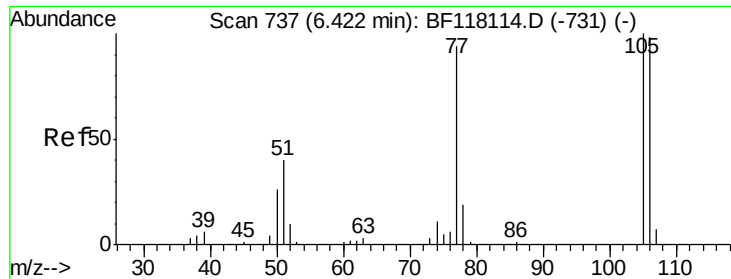
Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Tgt Ion:	128	Resp:	342076
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.1	52.1
64	35.9	19.3	59.3





#9

Benzaldehyde

Concen: 46.009 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Instrument :

BNA_F

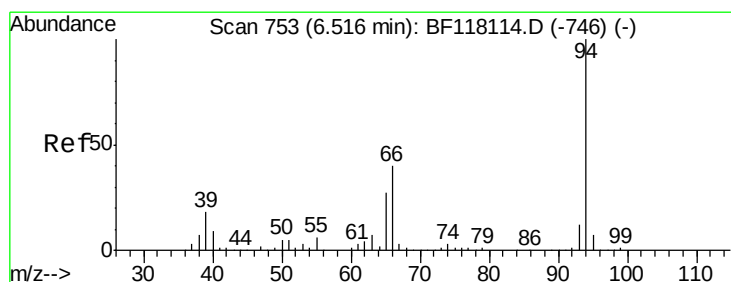
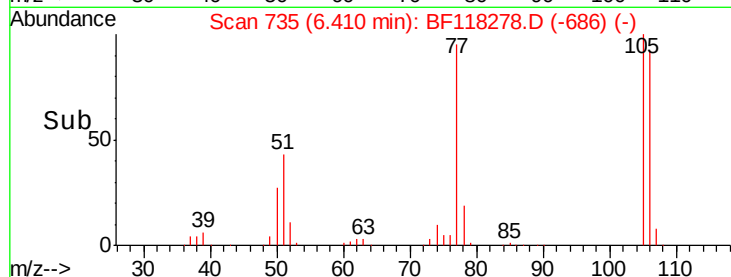
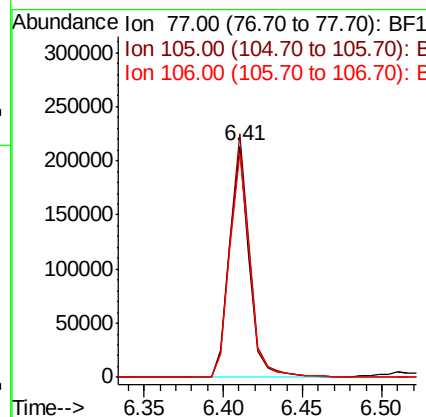
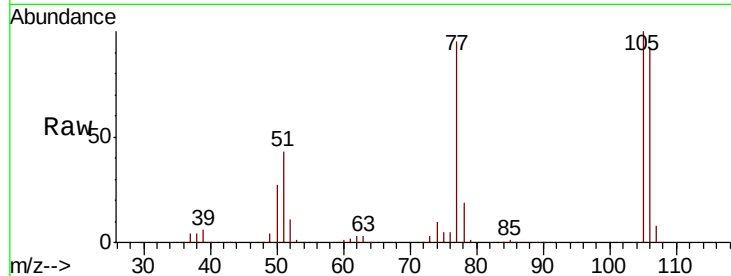
ClientSampleId :

PB125583BS

Tot Ion:	77	Resp:	183399
Ion	Ratio	Lower	Upper
77	100		
105	105.3	86.4	126.4
106	97.2	83.8	123.8

Manual Integrations
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#10

Phenol

Concen: 43.200 ng

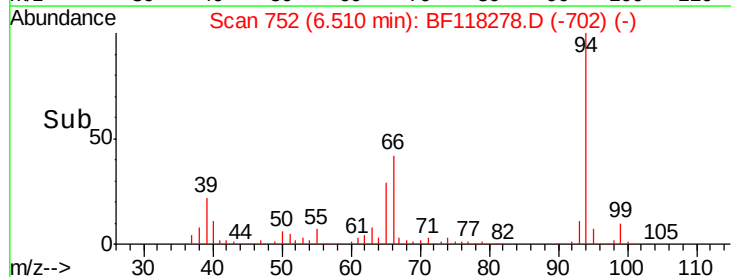
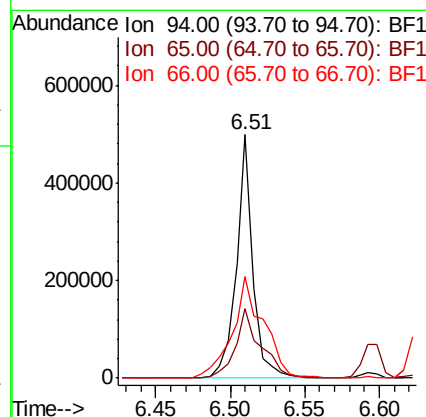
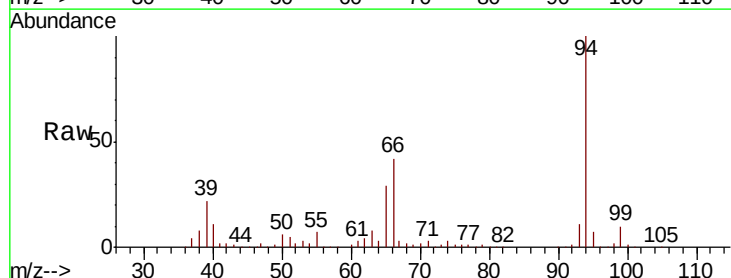
RT: 6.51 min Scan# 752

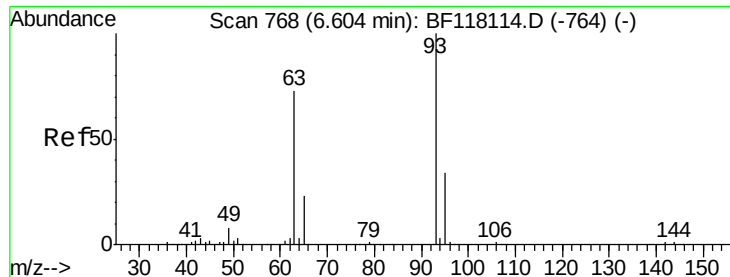
Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Tgt Ion:	94	Resp:	395264
Ion	Ratio	Lower	Upper
94	100		
65	28.8	7.3	47.3
66	41.8	20.2	60.2





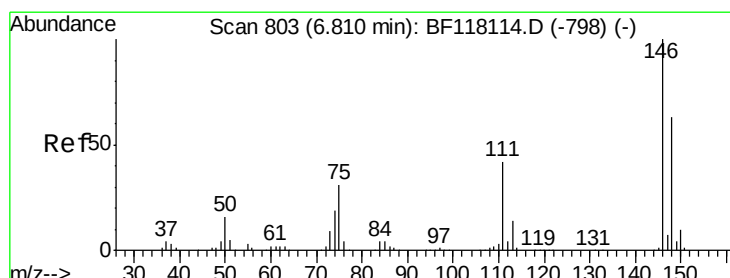
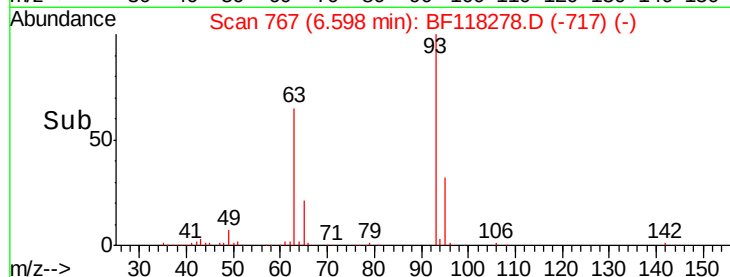
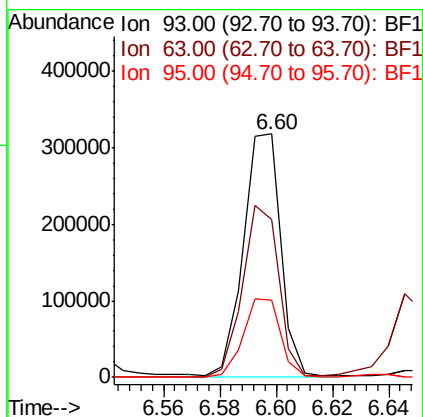
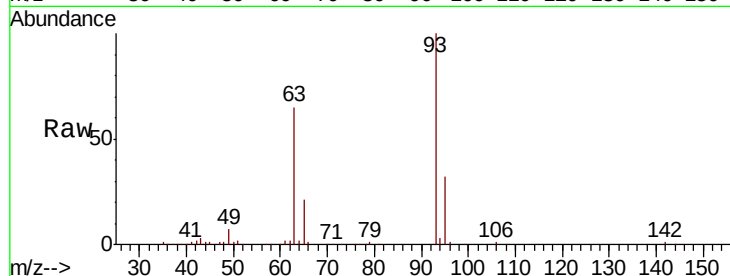
#11
bis(2-Chloroethyl)ether
Concen: 44.539 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	93	Resp	294734
Ion Ratio	100	Lower	Upper
93	100		
63	65.0	53.2	93.2
95	31.9	13.8	53.8

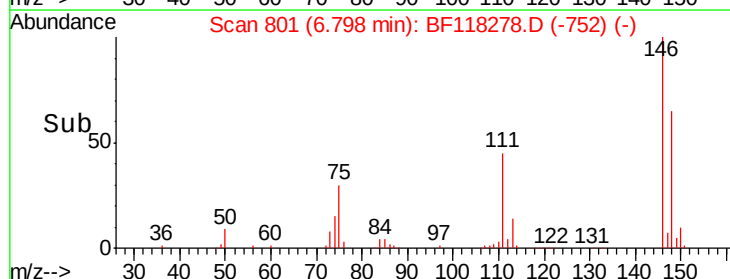
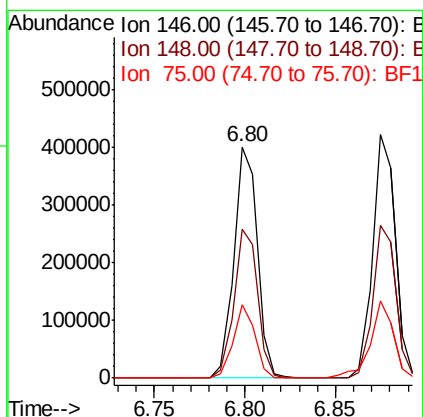
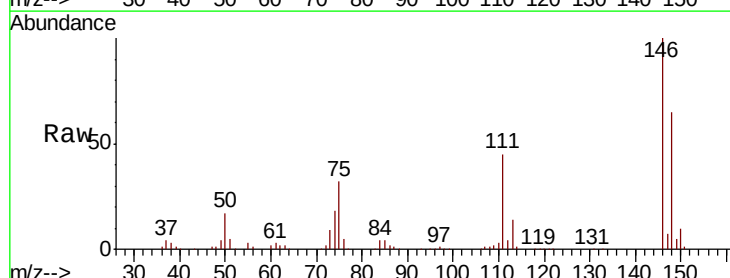
Manual Integrations
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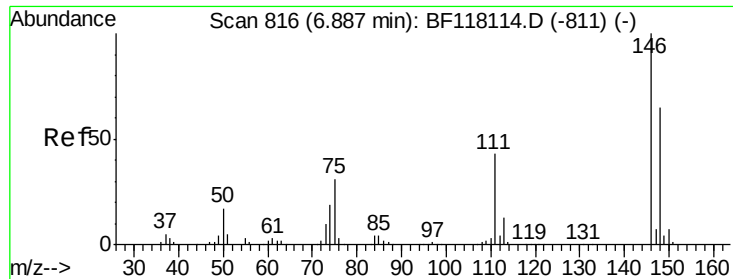
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.311 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	146	Resp	360943
Ion Ratio	100	Lower	Upper
146	100		
148	64.8	50.2	75.4
75	31.8	24.6	37.0





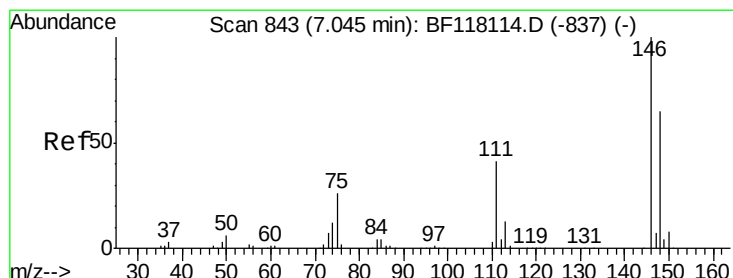
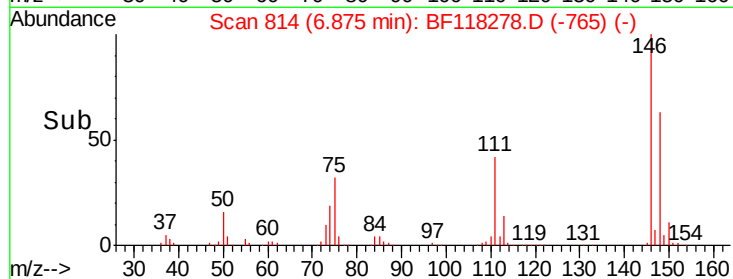
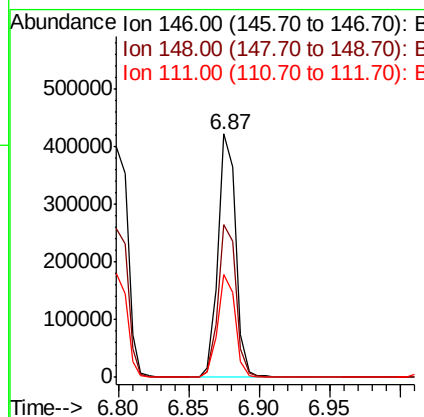
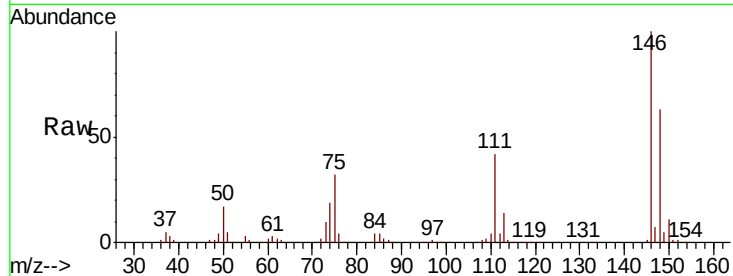
#13
1,4-Dichlorobenzene
Concen: 42.173 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.1	78.1
111	42.5	34.6	52.0

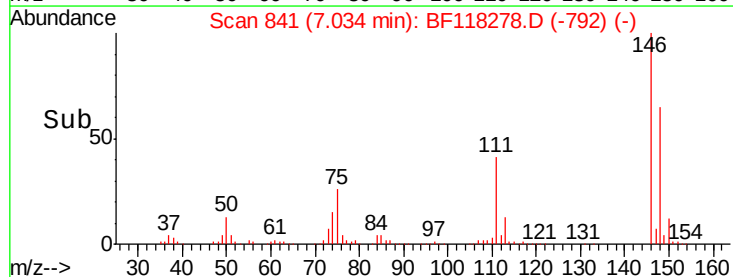
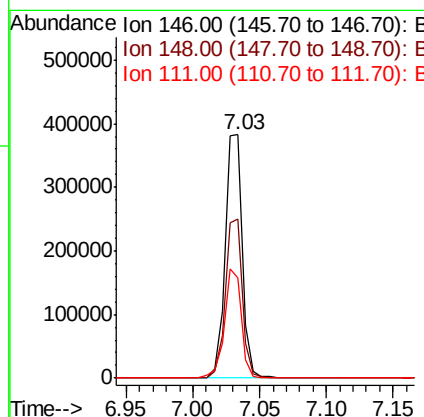
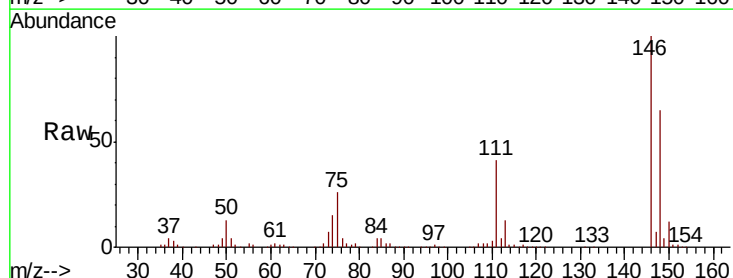
Manual Integrations
APPROVED

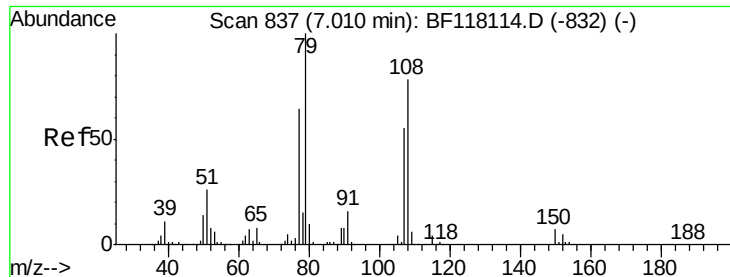
Sohil
12/20/2019 4:26:17 PM



#14
1,2-Dichlorobenzene
Concen: 42.186 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	41.4	33.1	49.7





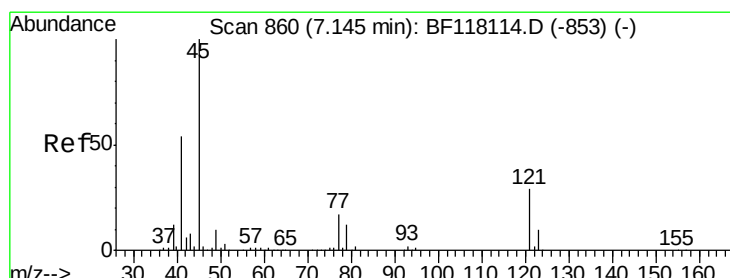
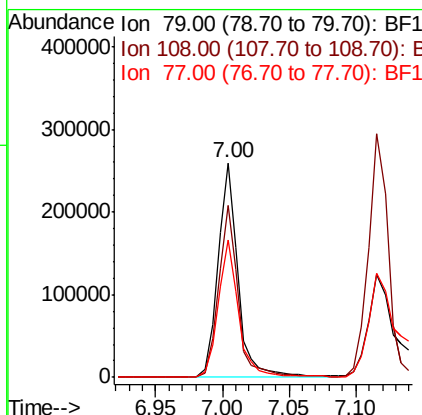
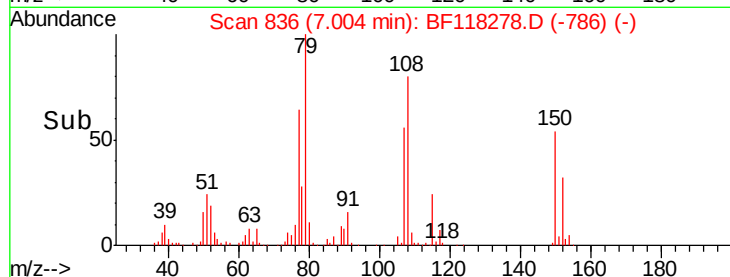
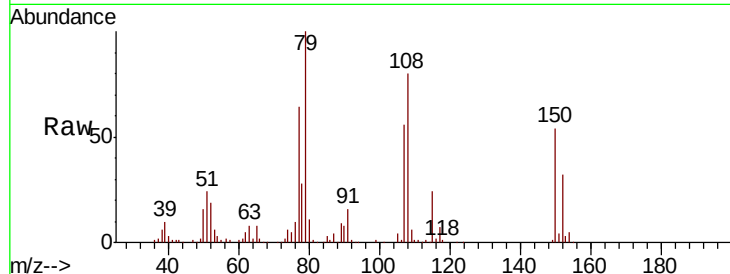
#15
Benzyl Alcohol
Concen: 44.003 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.3	62.7	94.1
77	64.1	51.4	77.2

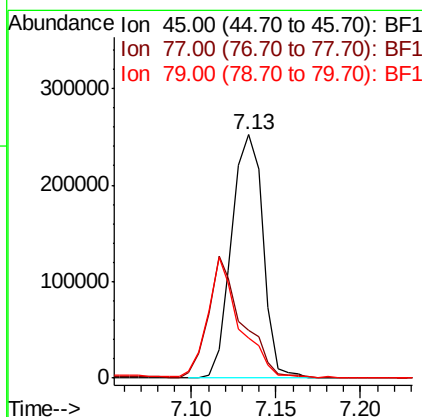
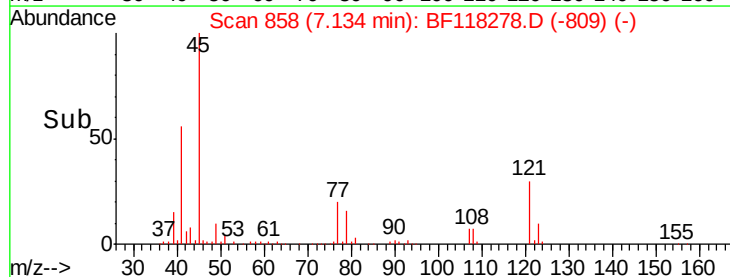
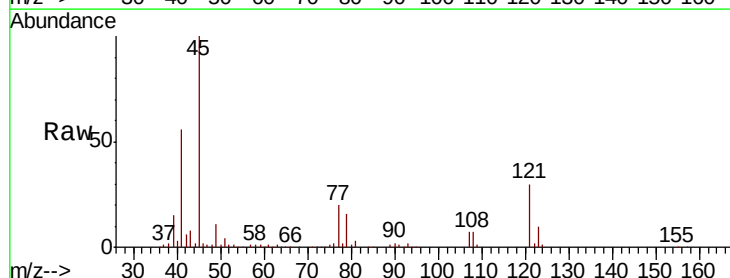
Manual Integrations
APPROVED

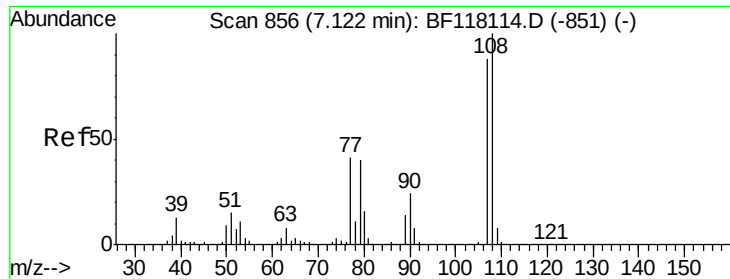
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.140 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	38.0
79	16.3	0.0	33.2





#17

2-Methylphenol

Concen: 45.260 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Instrument :

BNA_F

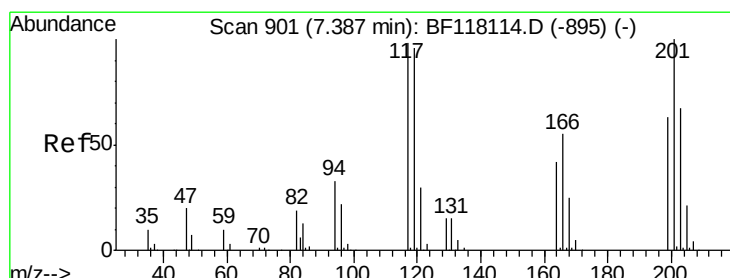
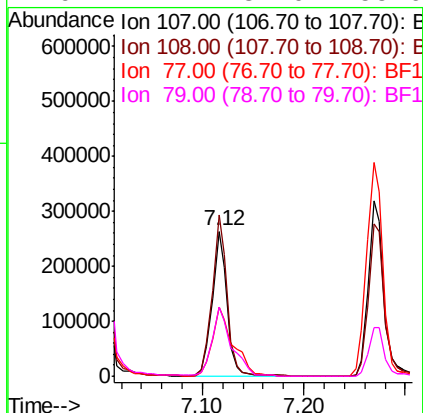
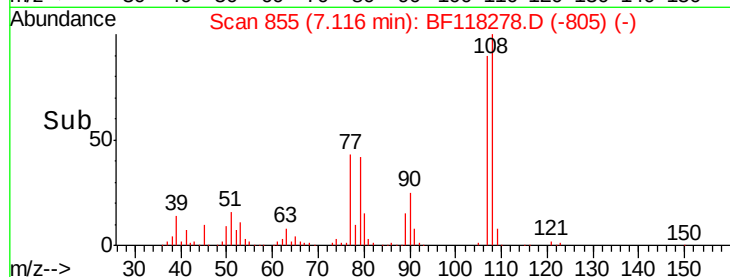
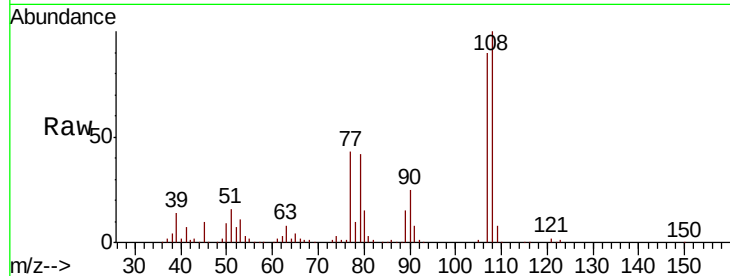
ClientSampleId :

PB125583BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	111.5	91.1	136.7		
77	47.6	37.8	56.6		
79	47.2	37.0	55.6		

Manual Integrations
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#18

Hexachloroethane

Concen: 41.065 ng

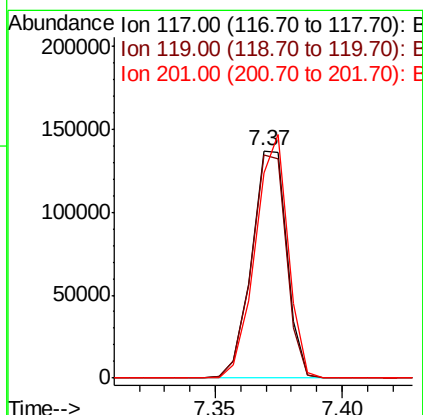
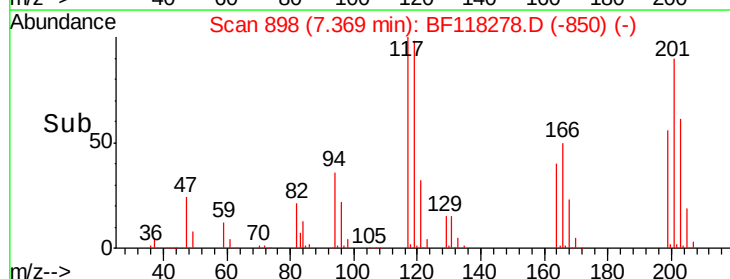
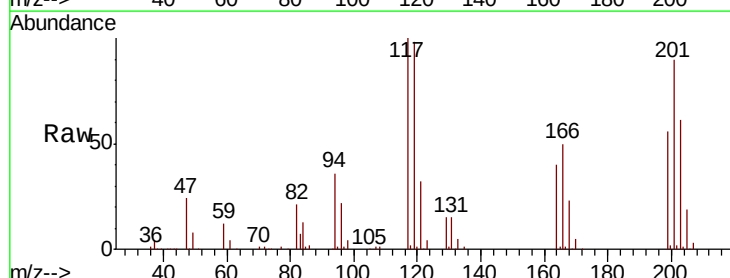
RT: 7.37 min Scan# 898

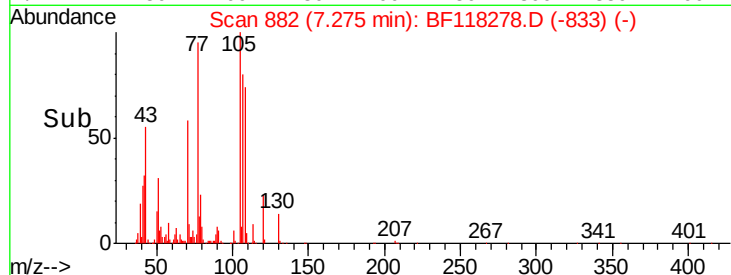
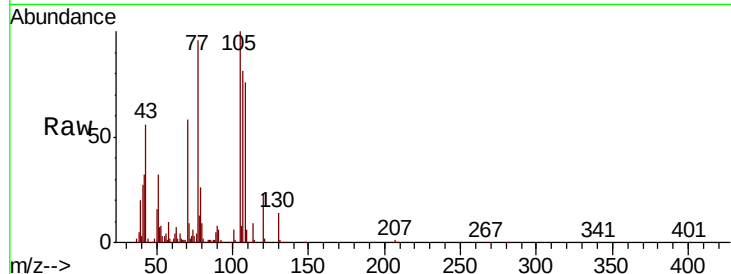
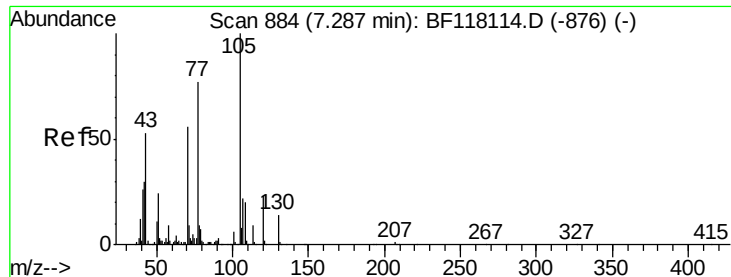
Delta R.T. -0.02 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	98.4	78.2	117.4		
201	90.5	81.6	122.4		





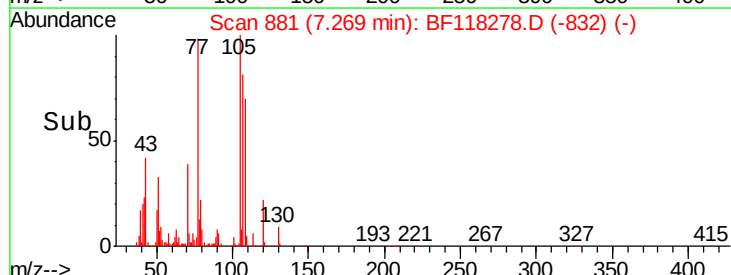
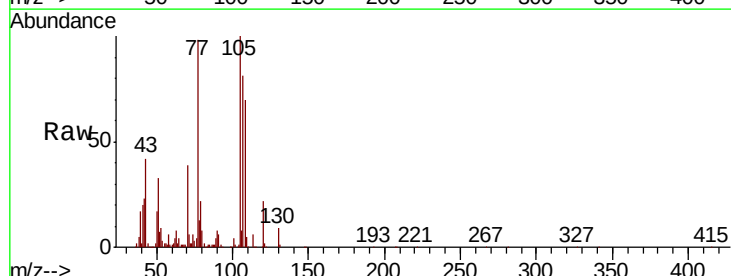
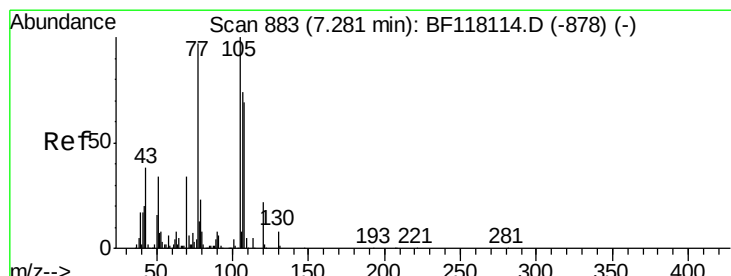
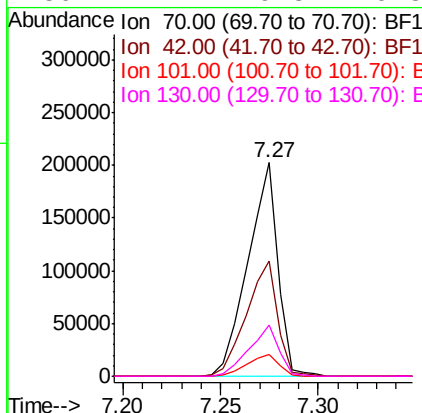
#19
n-Nitroso-di-n-propylamine
Concen: 44.132 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.1	43.2	64.8
101	10.2	8.1	12.1
130	24.2	19.8	29.8

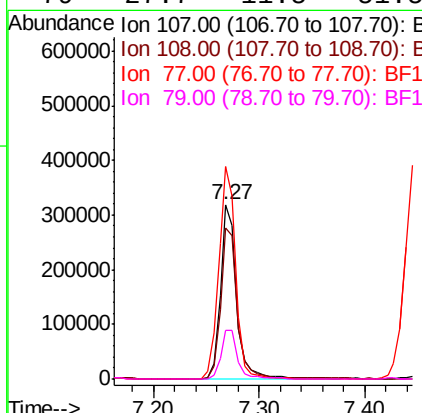
Manual Integrations
APPROVED

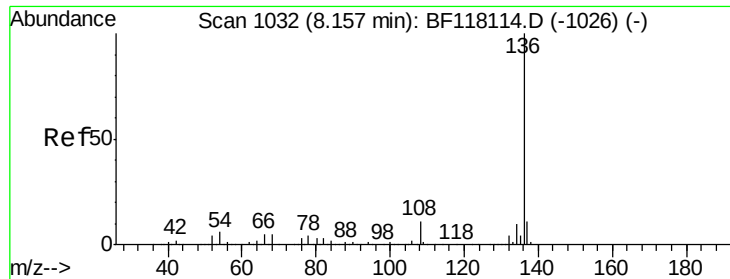
Sohil
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#20
3+4-Methylphenols
Concen: 45.499 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	73.2	113.2
77	121.9	110.9	150.9
79	27.7	11.5	51.5





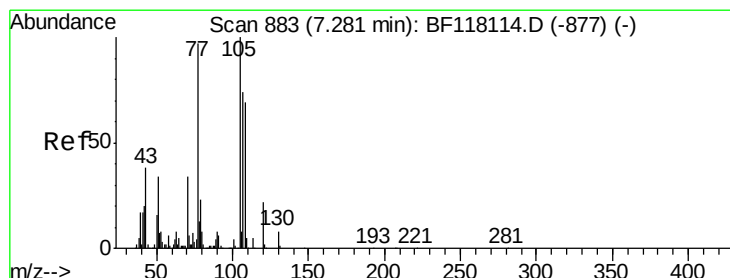
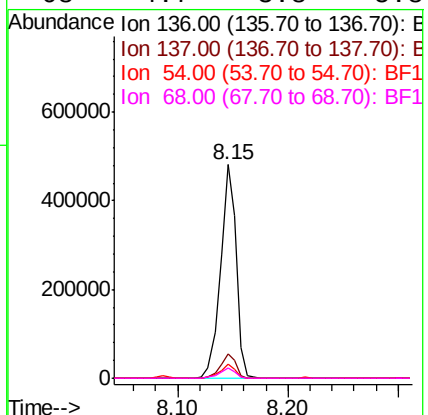
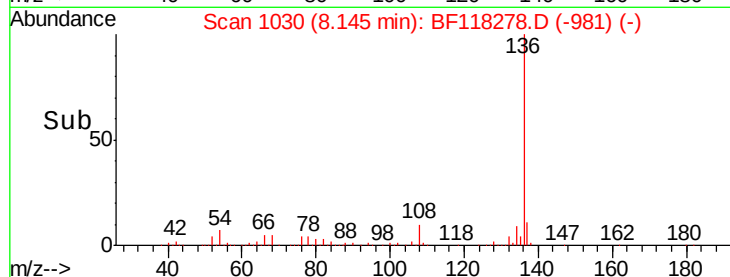
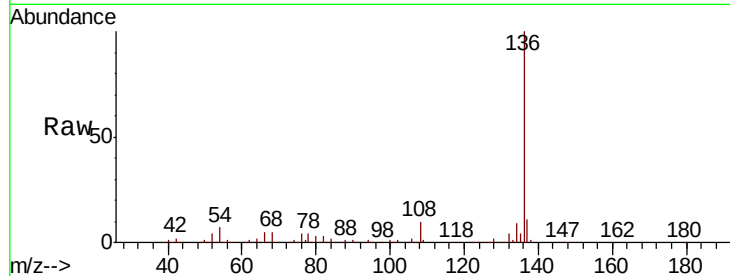
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	473693		
137	11.4	9.0	13.6	
54	6.6	5.0	7.6	
68	4.7	3.8	5.8	

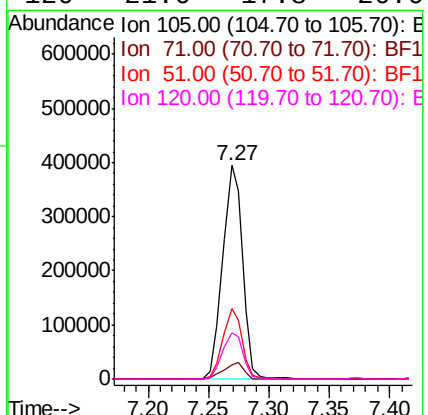
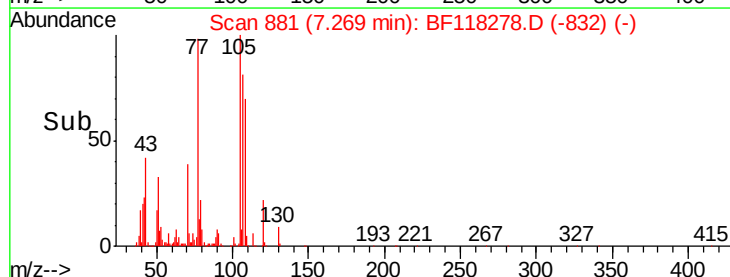
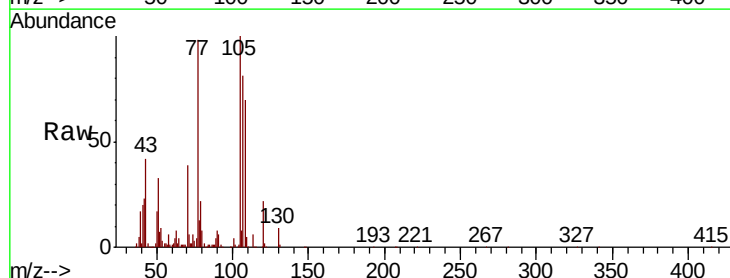
Manual Integrations
APPROVED

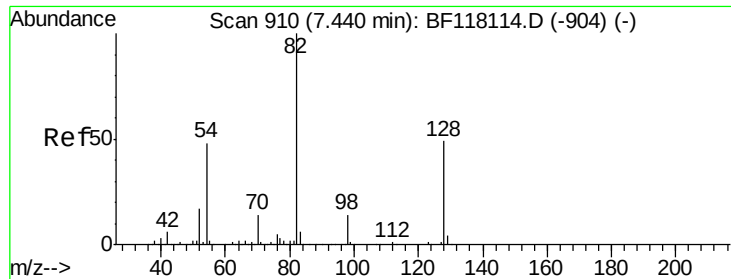
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#22
Acetophenone
Concen: 39.577 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	450404		
71	6.3	4.7	7.1	
51	32.8	27.1	40.7	
120	21.6	17.8	26.6	





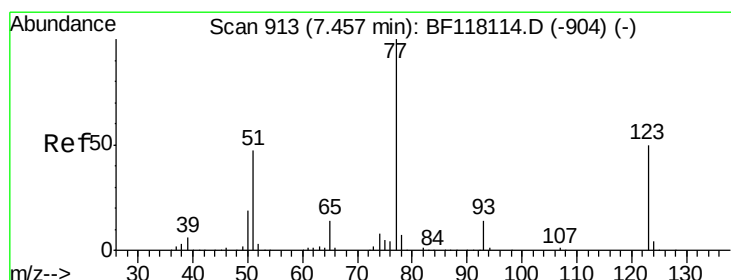
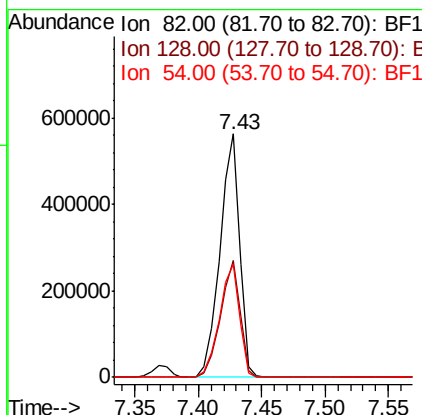
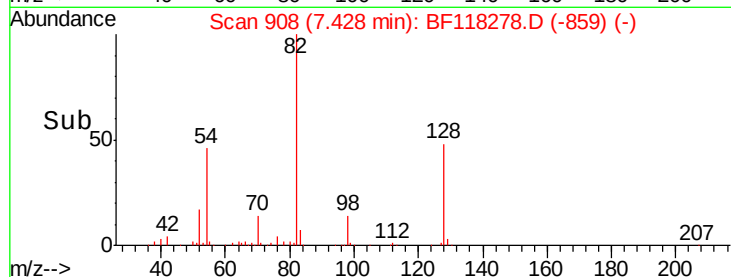
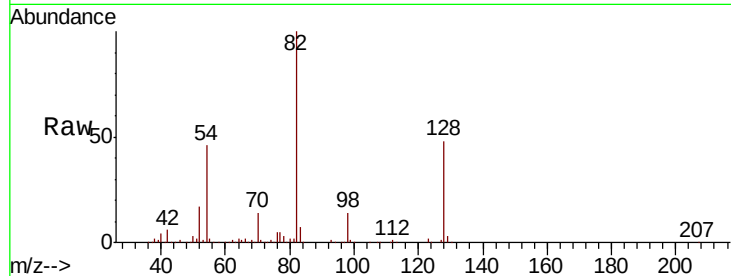
#23
Nitrobenzene-d5
Concen: 72.527 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	610680		
128	47.8	39.1	58.7	
54	46.3	38.2	57.2	

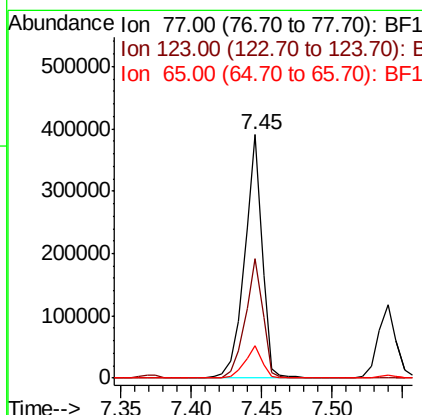
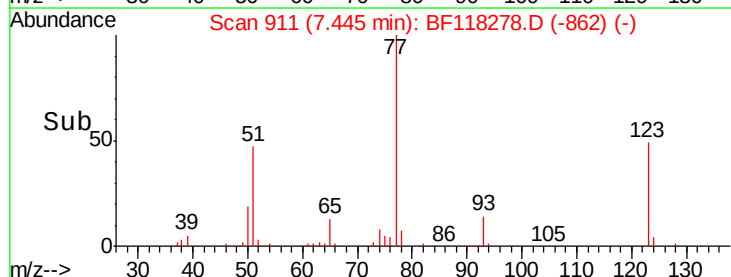
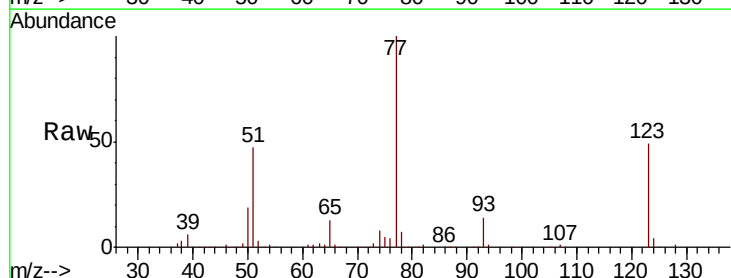
Manual Integrations
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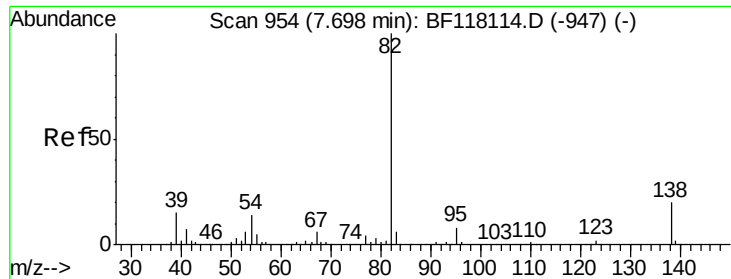
Sohil
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#24
Nitrobenzene
Concen: 40.147 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	332122		
123	49.1	40.1	60.1	
65	13.2	10.9	16.3	





#25

Isophorone

Concen: 41.864 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Instrument :

BNA_F

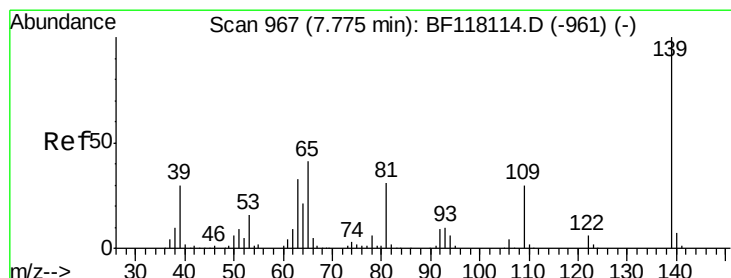
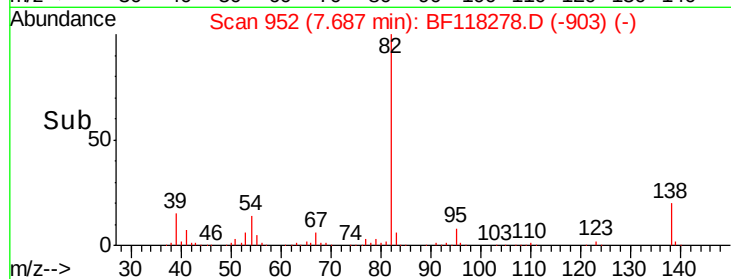
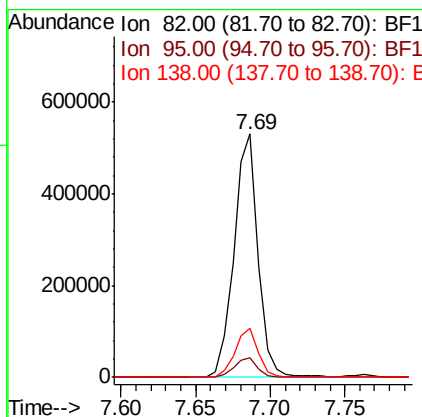
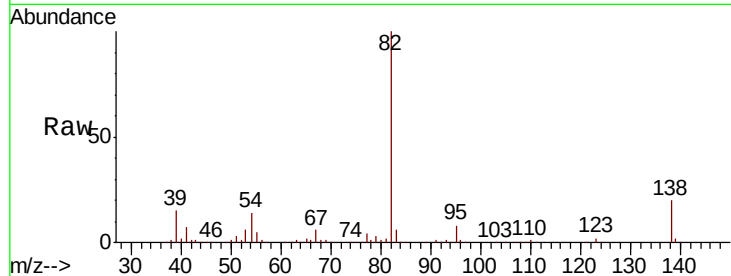
ClientSampleId :

PB125583BS

Tot Ion:	82	Resp:	597551
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.3	9.5
138	20.3	16.3	24.5

Manual Integrations
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12/20/2019 4:26:17 PM



#26

2-Nitrophenol

Concen: 42.681 ng

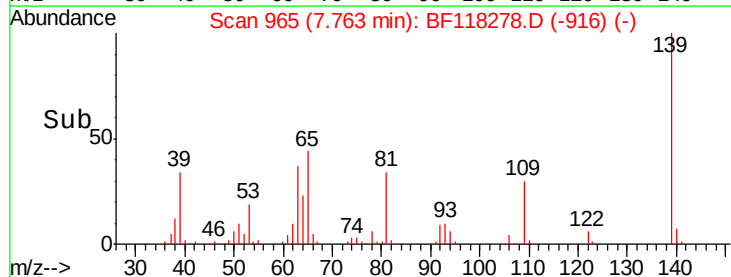
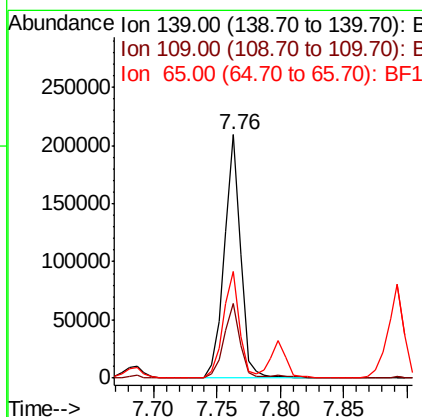
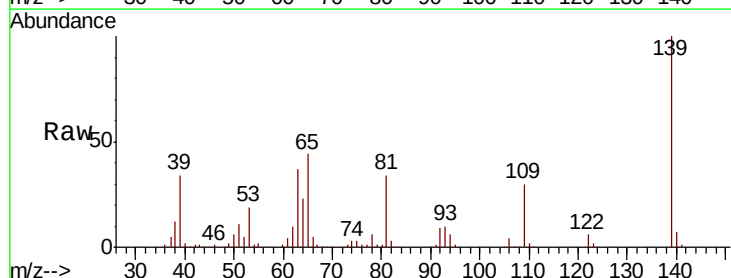
RT: 7.76 min Scan# 965

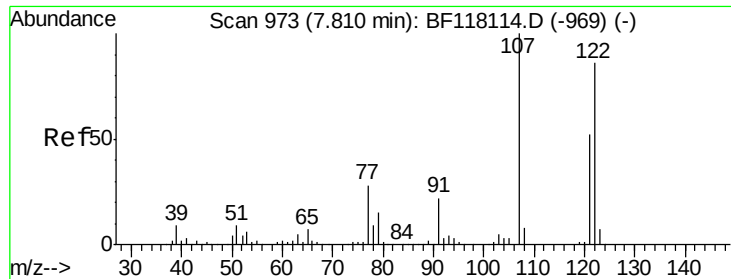
Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Tgt Ion:	139	Resp:	188720
Ion Ratio	Lower	Upper	
139	100		
109	30.5	23.9	35.9
65	43.9	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 48.915 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Instrument :

BNA_F

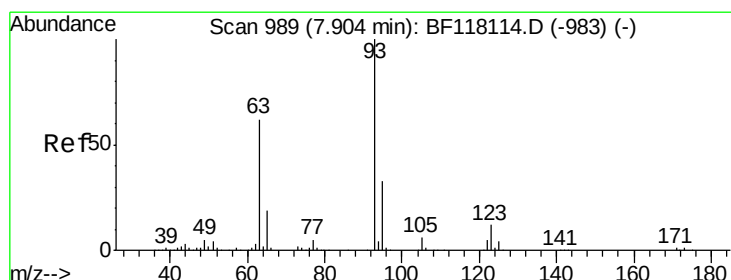
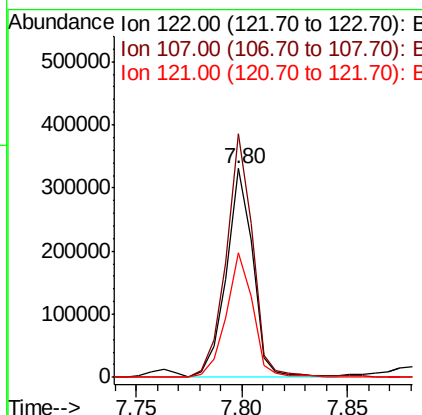
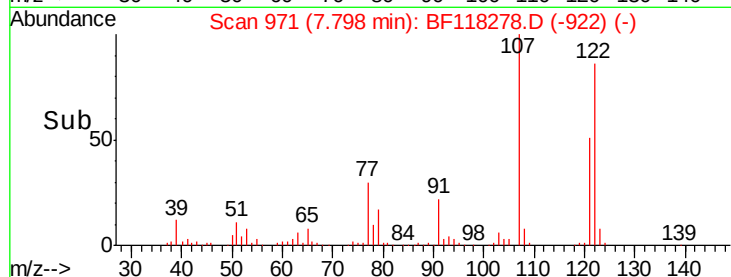
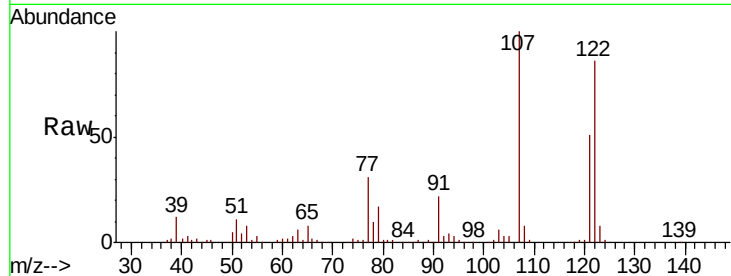
ClientSampleId :

PB125583BS

Tot Ion:	122	Resp:	288499
Ion Ratio	Lower	Upper	
122	100		
107	116.5	92.9	139.3
121	59.8	48.3	72.5

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#28

bis(2-Chloroethoxy)methane

Concen: 39.754 ng

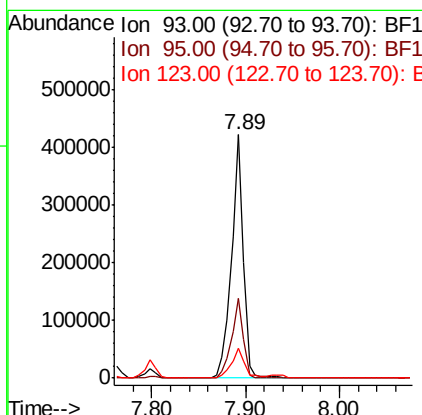
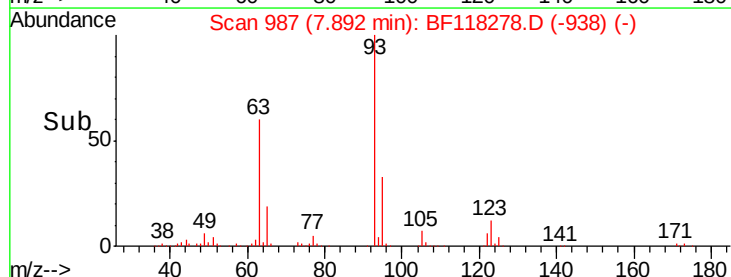
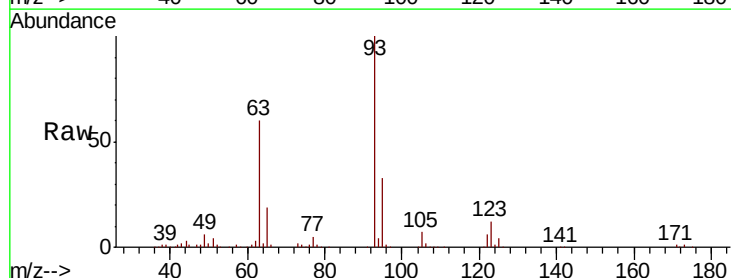
RT: 7.89 min Scan# 987

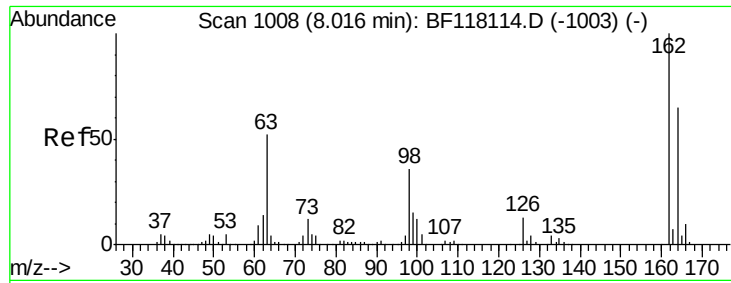
Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Tgt Ion:	93	Resp:	370785
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.7	40.1
123	12.2	10.0	15.0





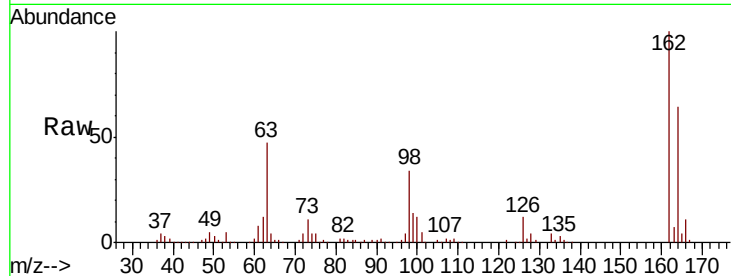
#29
2,4-Dichlorophenol
Concen: 41.743 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	287012		
164	63.9	45.2	85.2	
98	33.8	15.9	55.9	

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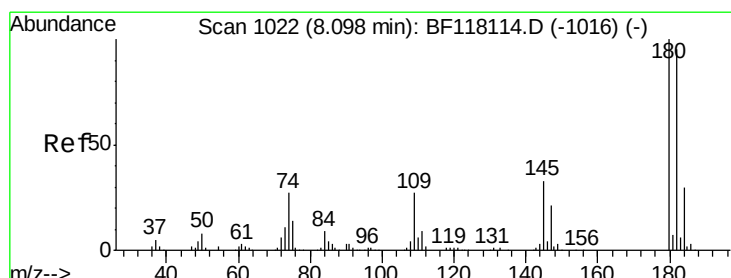
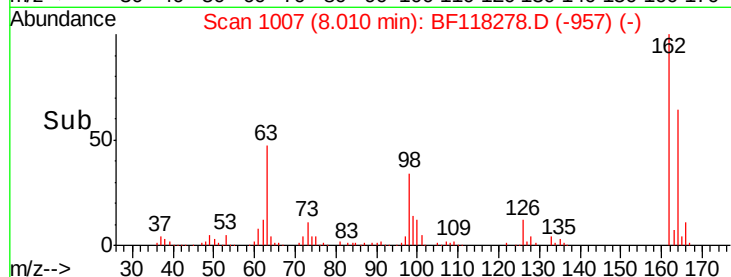
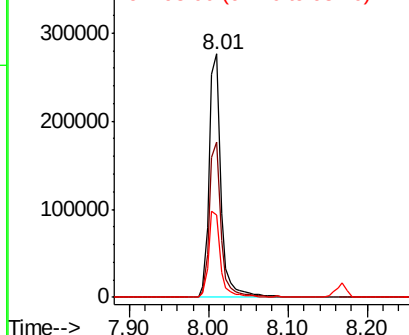


Abundance

Ion 162.00 (161.70 to 162.70): E

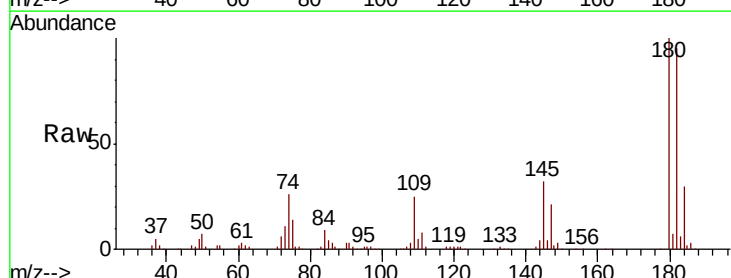
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.204 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	315012		
182	94.6	76.1	114.1	
145	31.9	26.1	39.1	

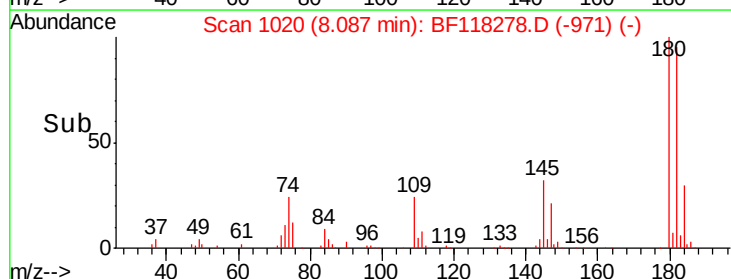
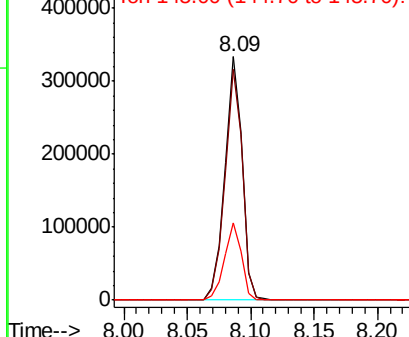


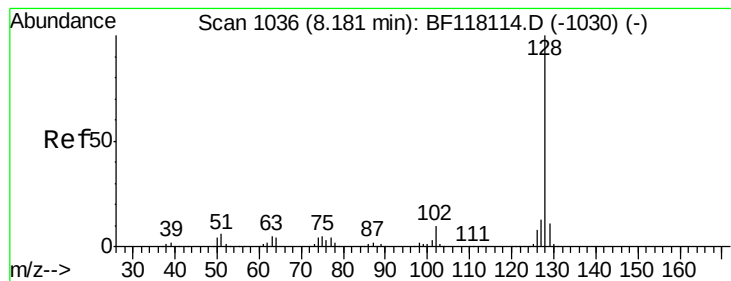
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.325 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Instrument :

BNA_F

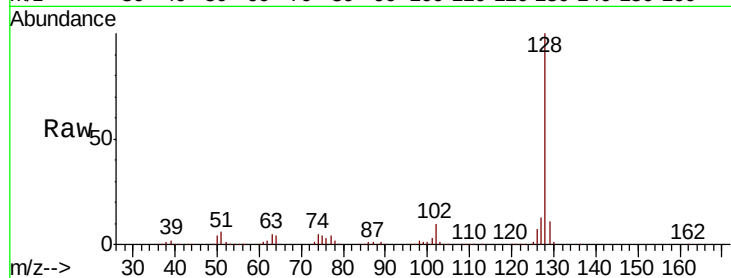
ClientSampleId :

PB125583BS

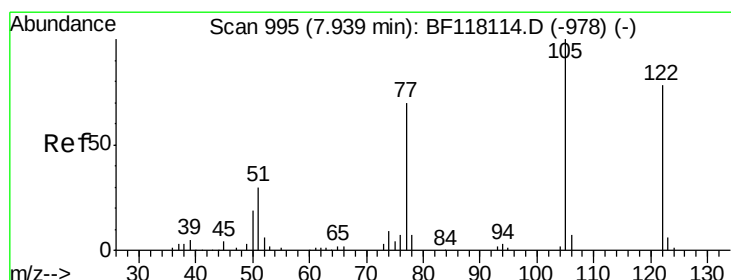
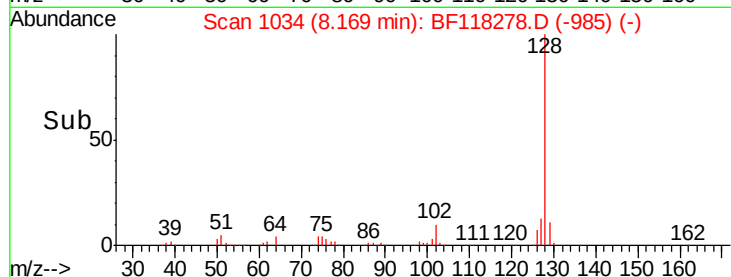
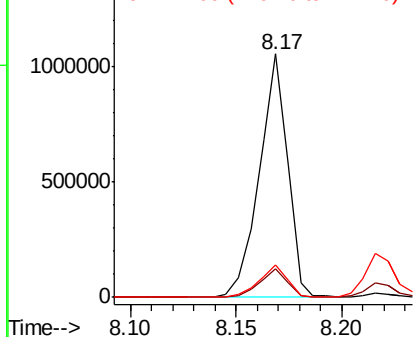
Tot Ion:128	Resp:	983115
Ion Ratio	Lower	Upper
128	100	
129	11.5	9.1 13.7
127	13.3	10.6 16.0

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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: 36.924 ng

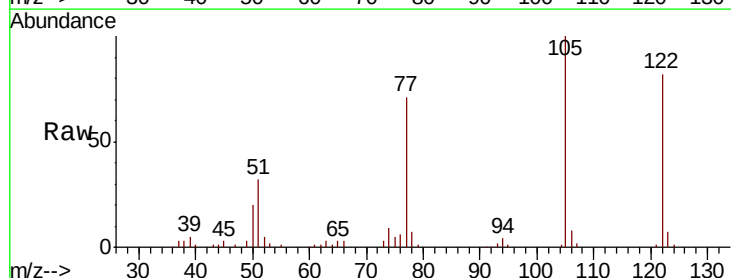
RT: 7.94 min Scan# 995

Delta R.T. 0.00 min

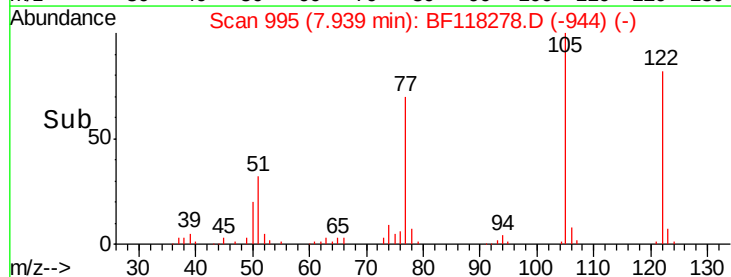
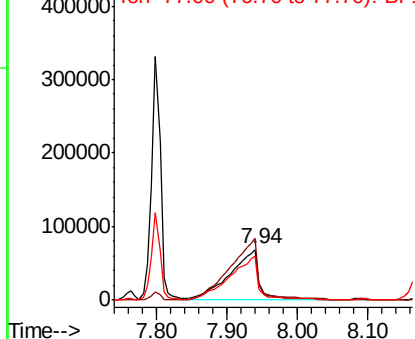
Lab File: BF118278.D

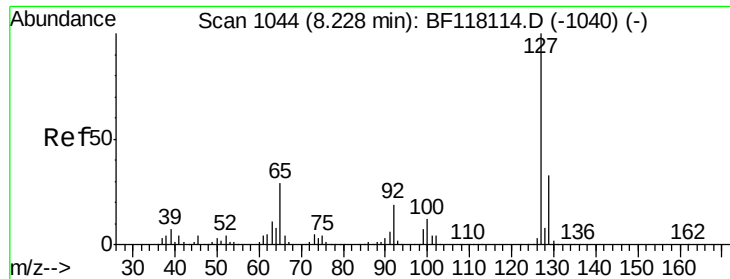
Acq: 19 Dec 2019 14:38

Tgt Ion:122	Resp:	196632
Ion Ratio	Lower	Upper
122	100	
105	121.7	104.7 144.7
77	86.5	69.1 109.1



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





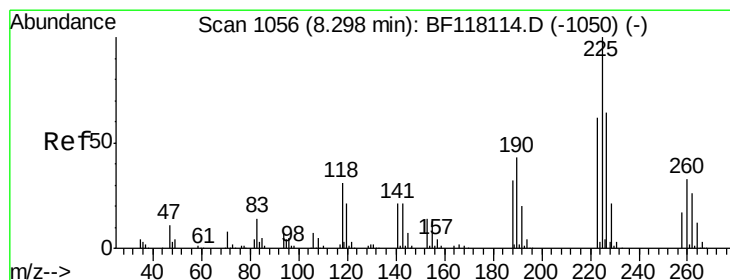
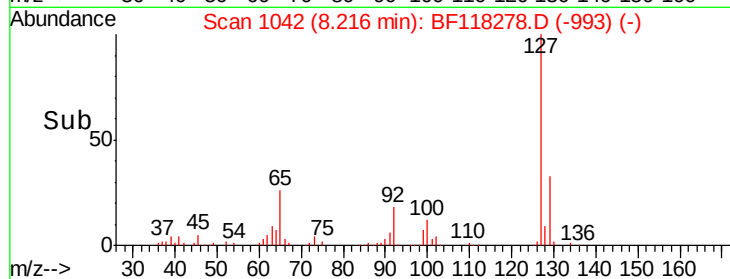
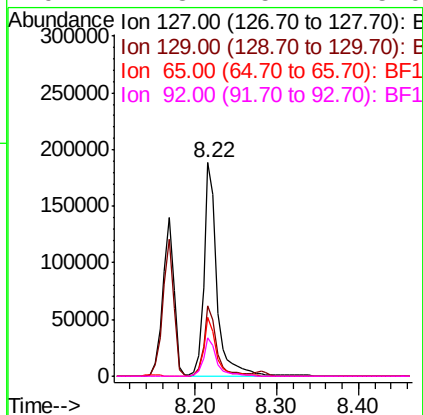
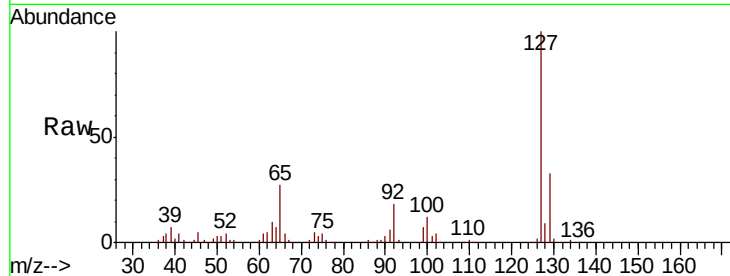
#33
4-Chloroaniline
Concen: 20.314 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	26.6	40.0	
65	27.4	23.2	34.8	
92	17.8	15.4	23.0	

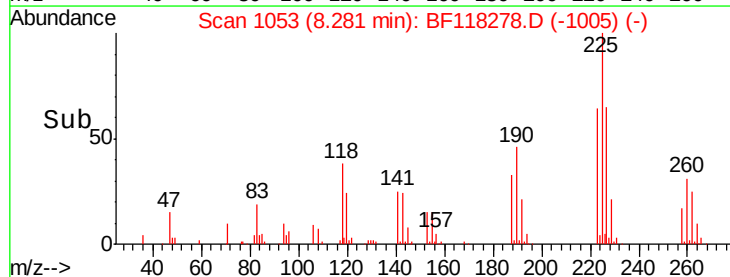
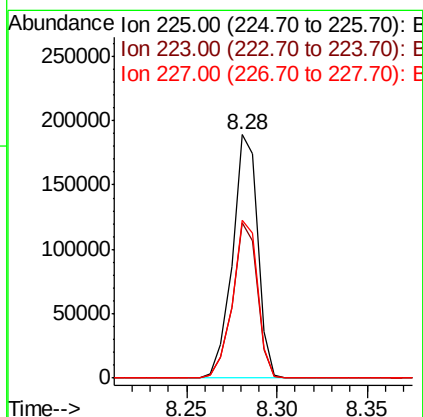
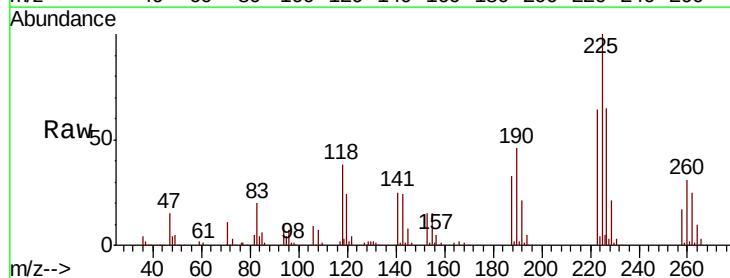
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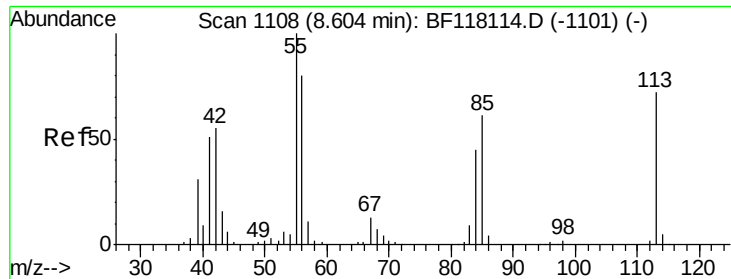
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#34
Hexachlorobutadiene
Concen: 38.120 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	49.6	74.4	
227	64.9	51.0	76.6	





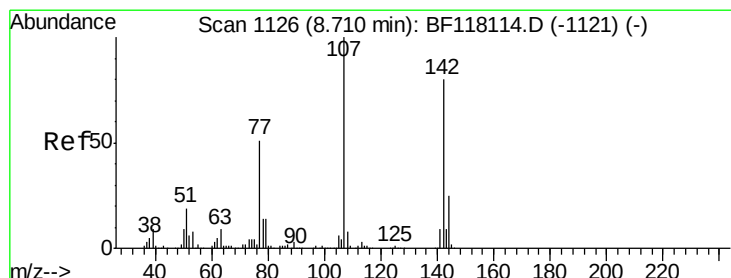
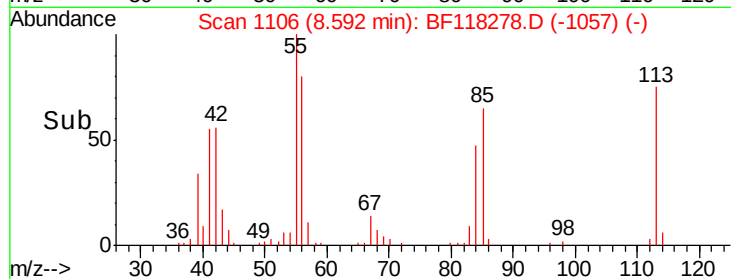
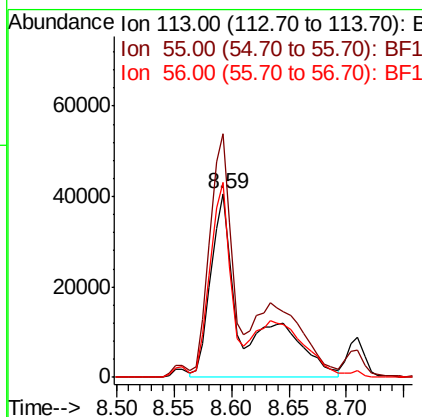
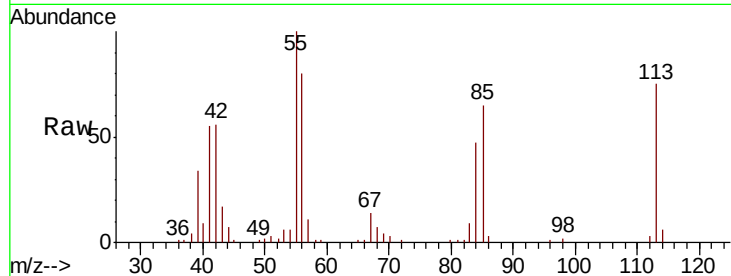
#35
Caprolactam
Concen: 41.118 ng/ml
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	132.7	118.9	158.9
56	106.2	91.4	131.4

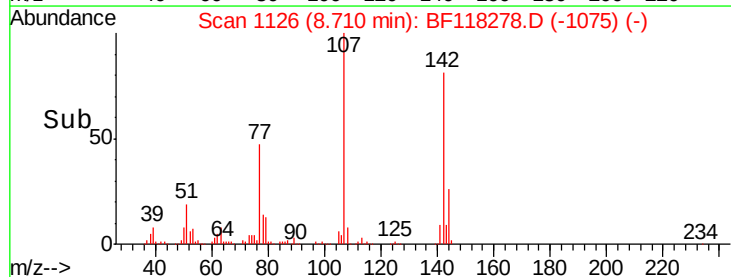
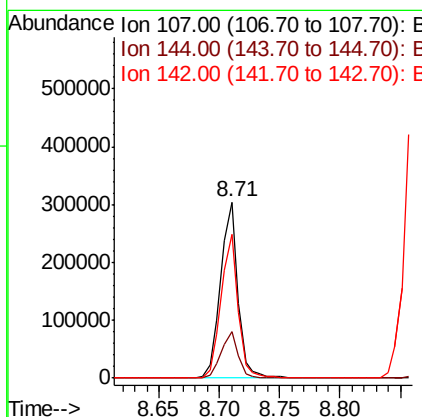
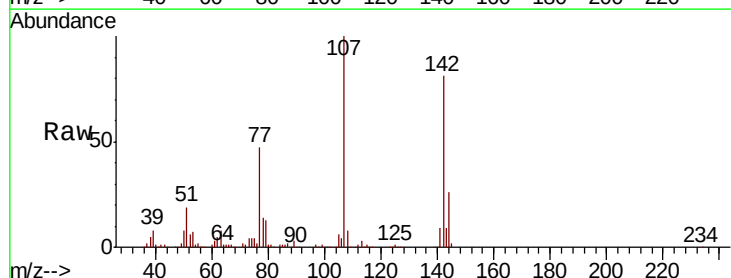
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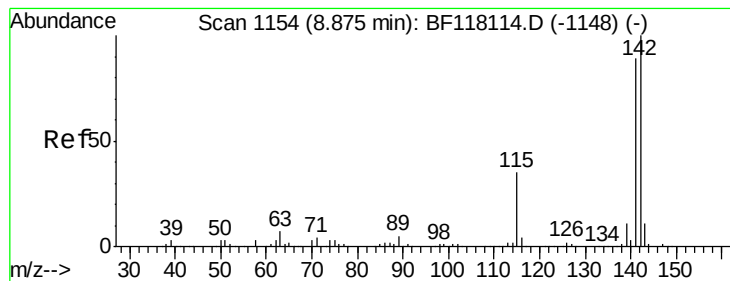
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#36
4-Chloro-3-methylphenol
Concen: 41.826 ng/ml
RT: 8.71 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.3	30.5
142	81.3	63.7	95.5





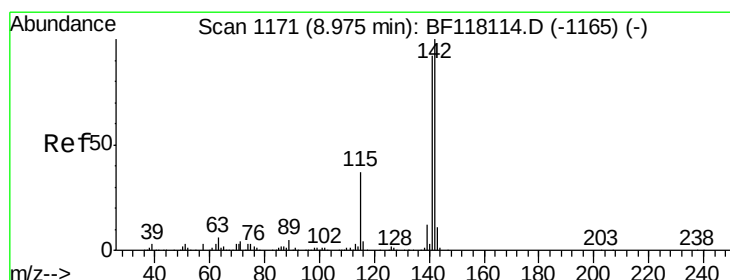
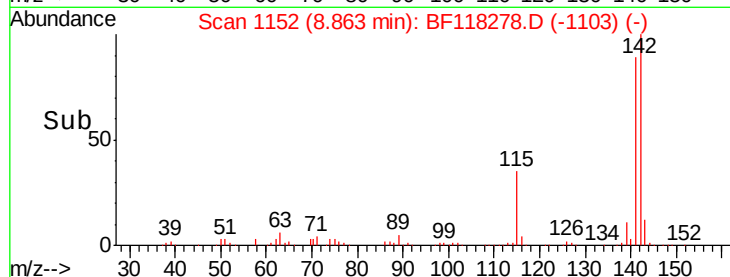
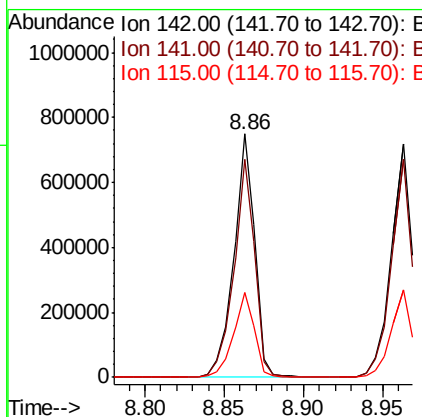
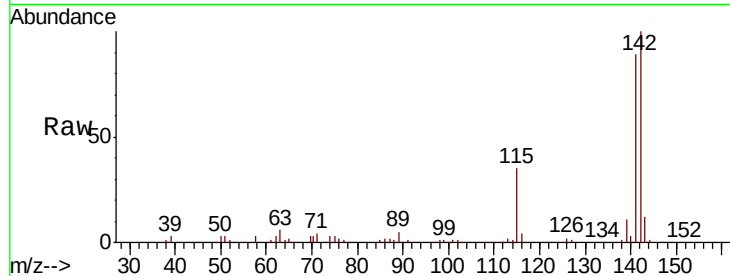
#37
2-Methylnaphthalene
Concen: 42.591 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.0
115	34.9	28.2	42.4

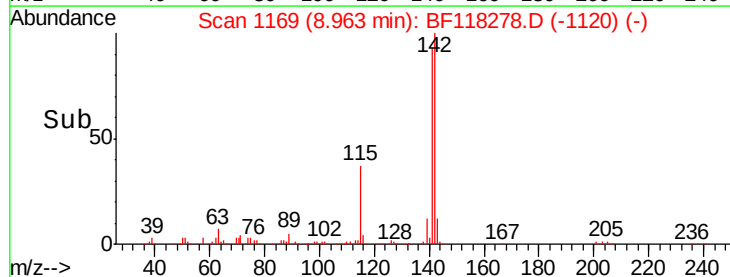
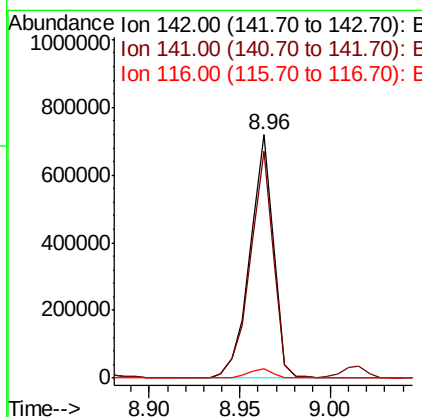
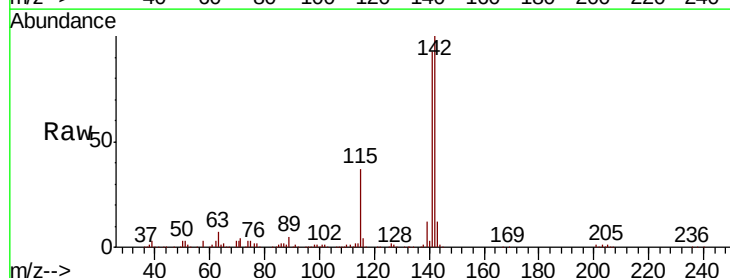
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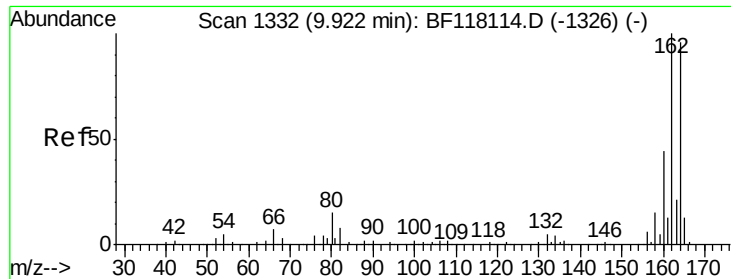
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#38
1-Methylnaphthalene
Concen: 42.672 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.0	111.0
116	4.1	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Instrument :

BNA_F

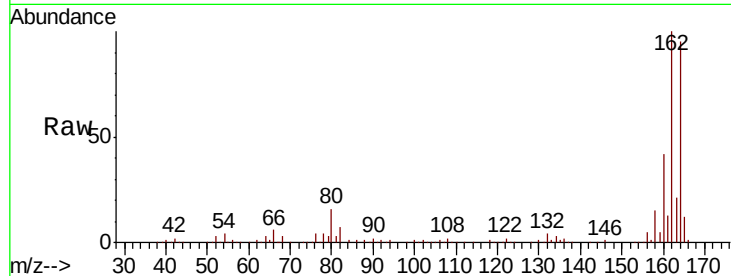
ClientSampleId :

PB125583BS

Tot Ion:	164	Resp:	252128
Ion Ratio	Lower	Upper	
164	100		
162	104.8	83.4	125.0
160	44.1	36.6	54.8

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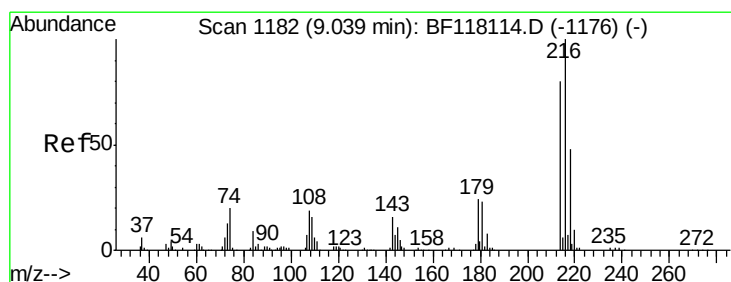
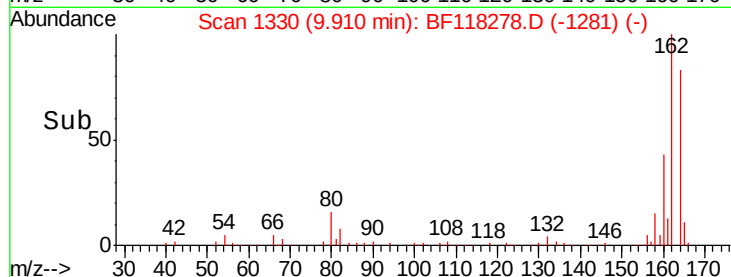
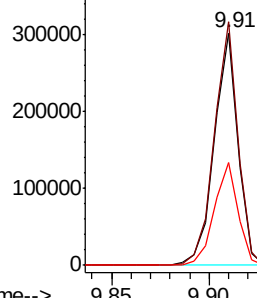


Abundance

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: 39.257 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Tgt Ion:	216	Resp:	299844
Ion Ratio	Lower	Upper	
216	100		
214	78.2	63.4	95.2
179	23.0	18.6	27.8
108	20.7	15.4	23.0

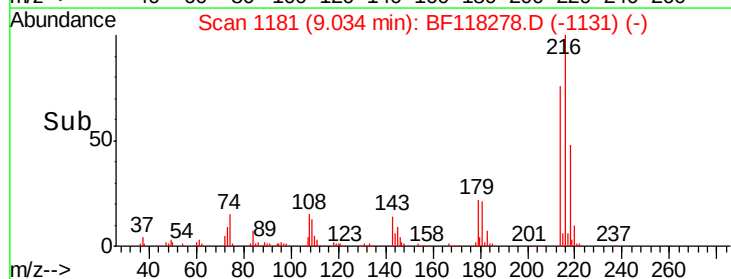
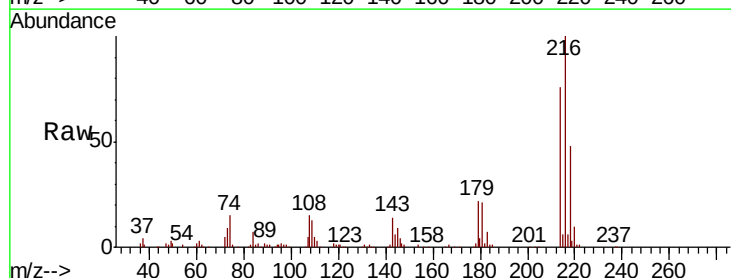
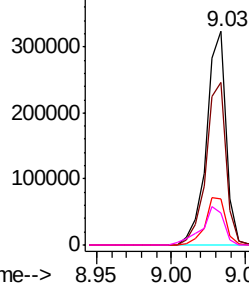
Abundance

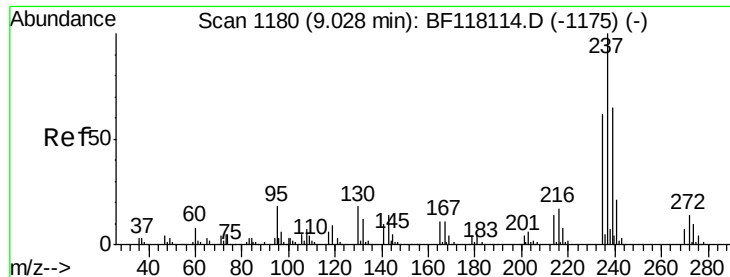
Ion 216.00 (215.70 to 216.70): E

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





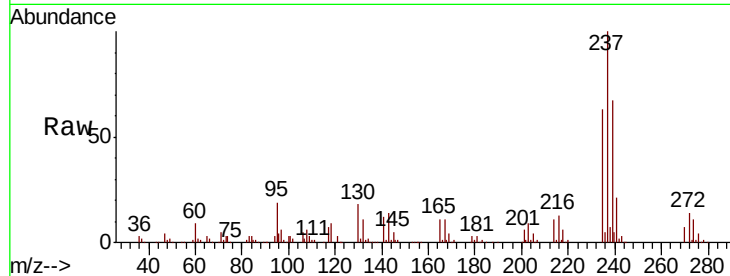
#41
Hexachlorocyclopentadiene
Concen: 75.901 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

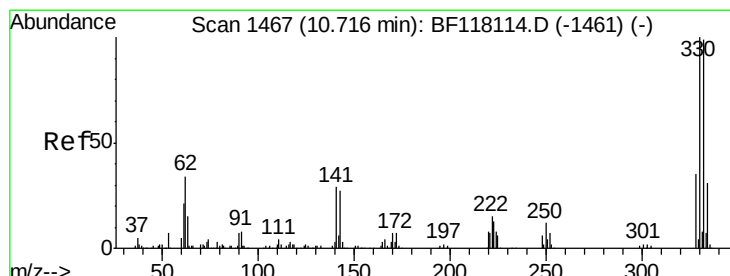
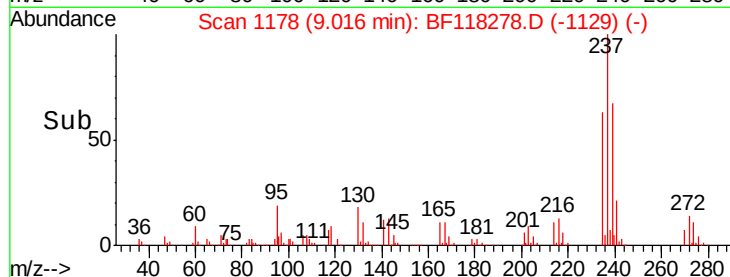
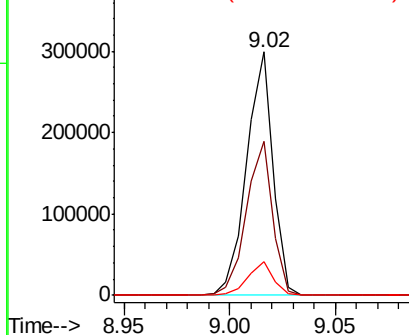
Tot Ion:	237	Resp:	259742
Ion Ratio	Lower	Upper	
237	100		
235	63.2	41.5	81.5
272	13.9	0.0	33.7

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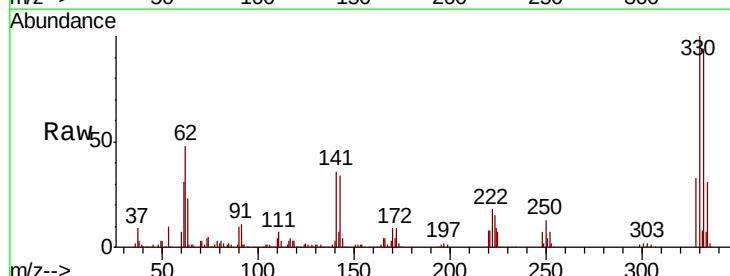


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

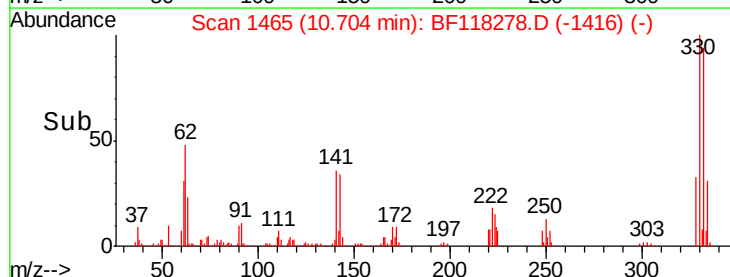
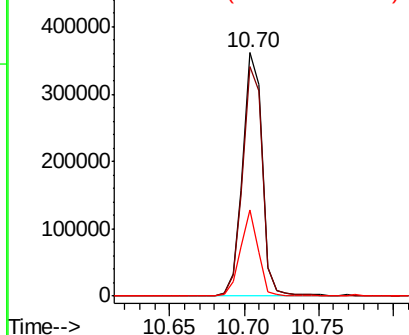


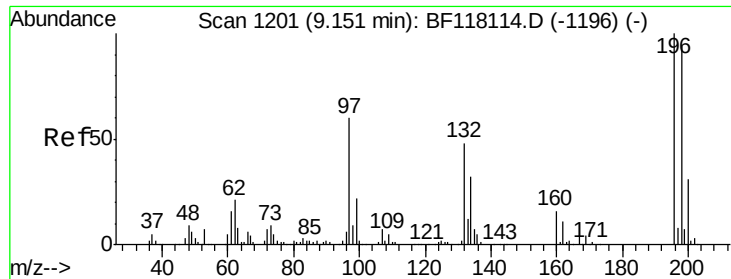
#42
2,4,6-Tribromophenol
Concen: 108.120 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion:	330	Resp:	331159
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.1	117.1
141	32.4	26.9	40.3



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





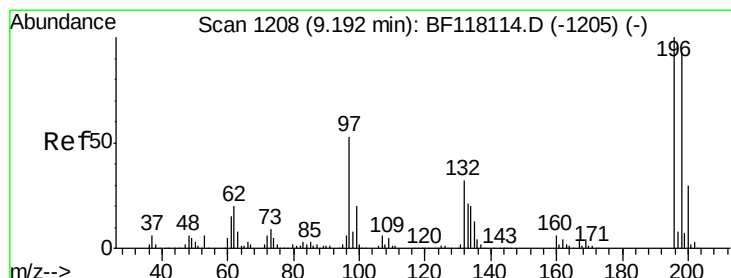
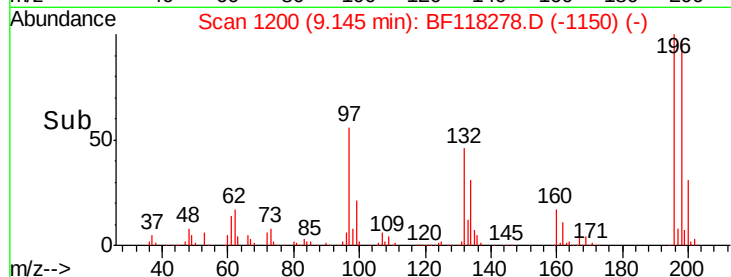
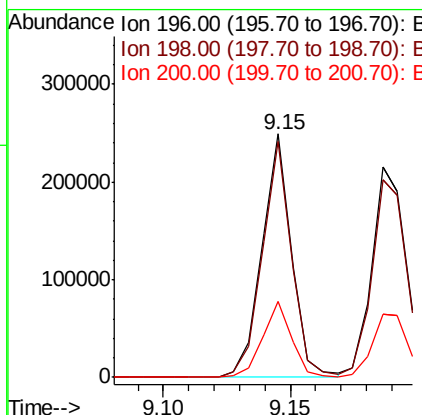
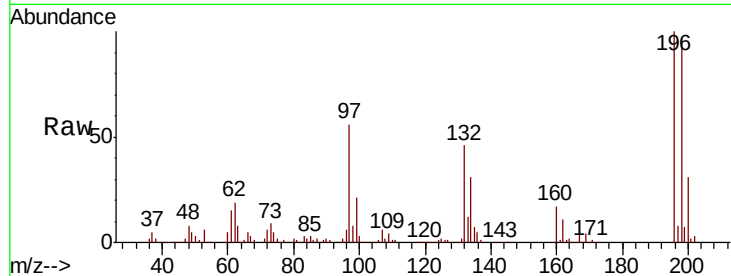
#43
 2,4,6-Trichlorophenol
 Concen: 40.024 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF118278.D
 Acq: 19 Dec 2019 14:38

Instrument :
 BNA_F
 ClientSampleId :
 PB125583BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	204111		
198	97.1	75.0	112.4	
200	31.2	24.5	36.7	

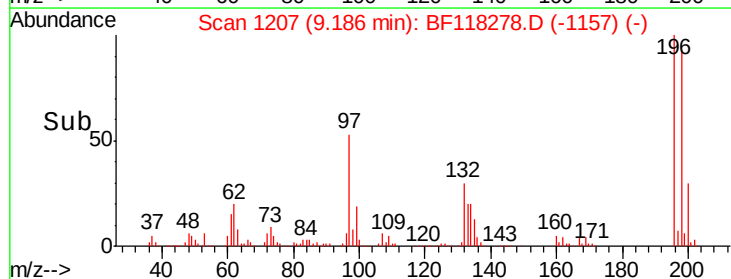
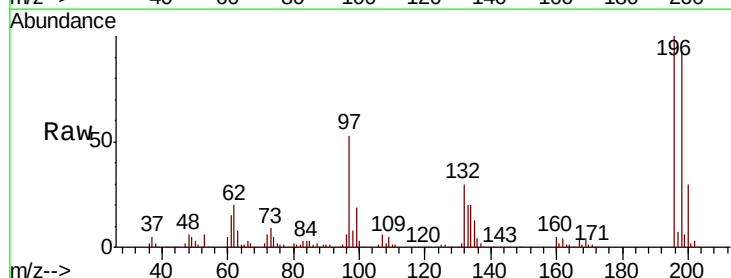
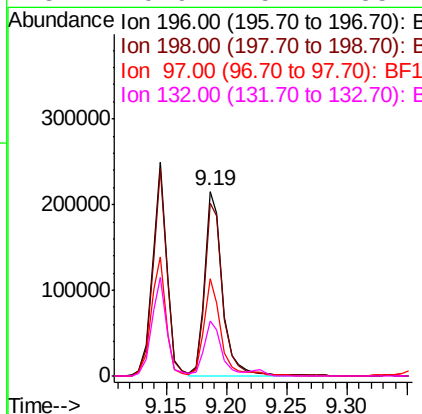
Manual Integrations
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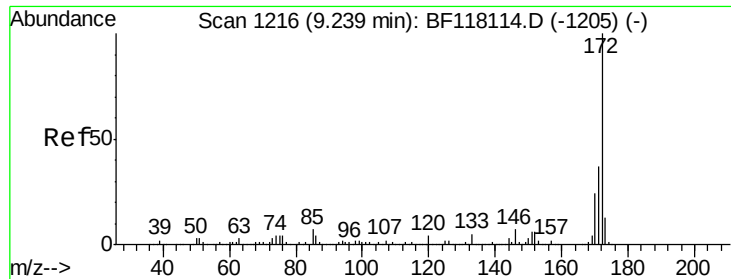
Sohil
 12/20/2019 4:26:17 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.426 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF118278.D
 Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	218874		
198	93.4	74.2	111.4	
97	52.7	42.5	63.7	
132	29.9	25.4	38.2	





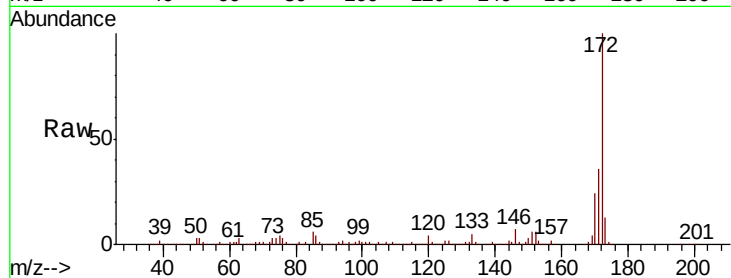
#45
2-Fluorobiphenyl
Concen: 77.124 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.2	43.8
170	23.9	19.4	29.2

Manual Integrations
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Sohil
12/20/2019 4:26:17 PM

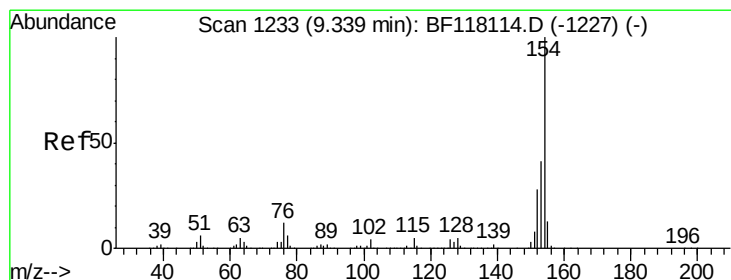
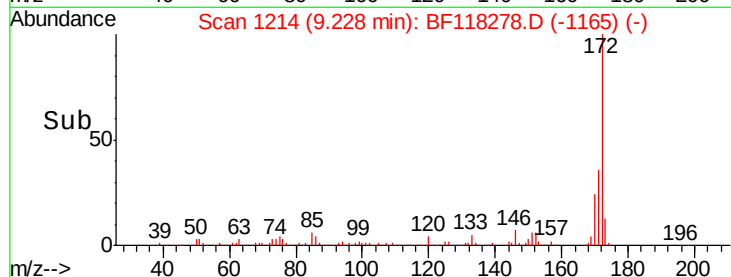
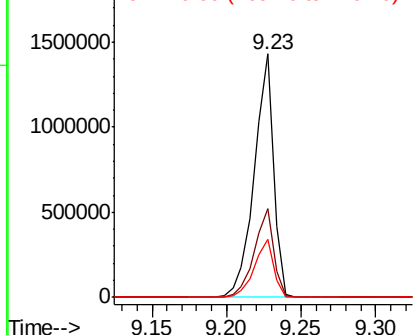


Abundance

Ion 172.00 (171.70 to 172.70): E

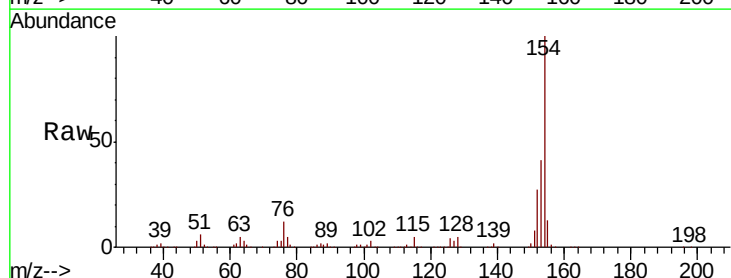
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 41.321 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	11.5	0.0	31.9

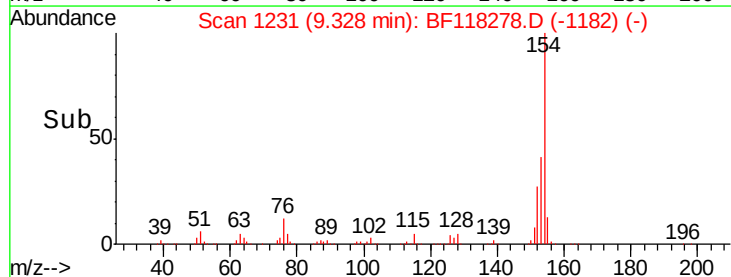
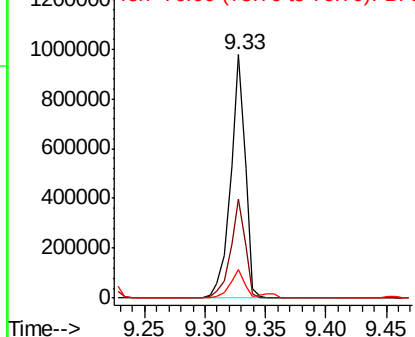


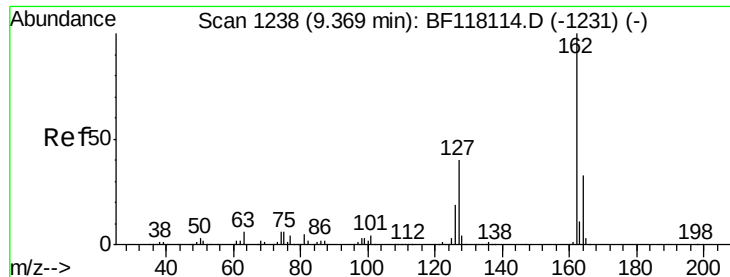
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





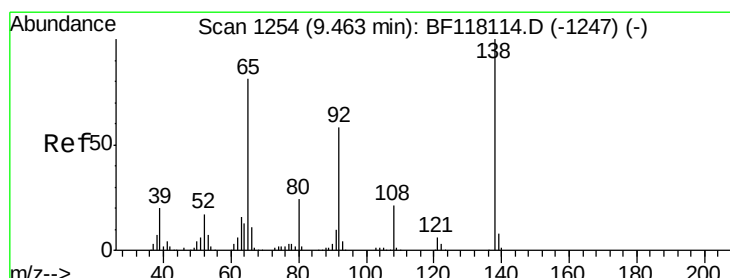
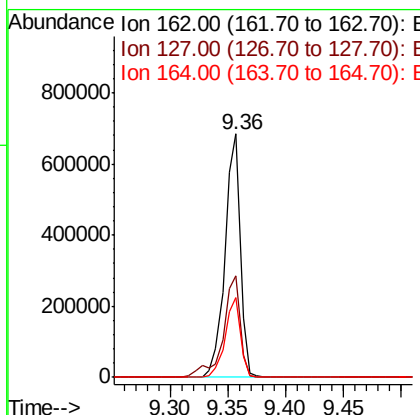
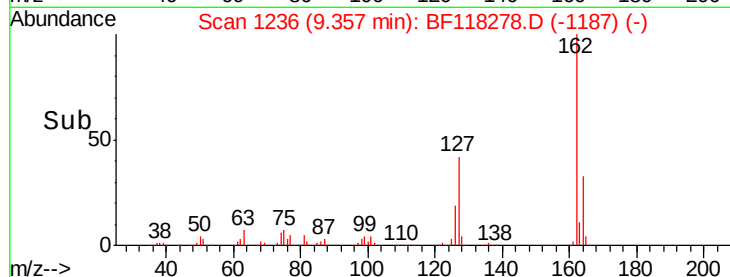
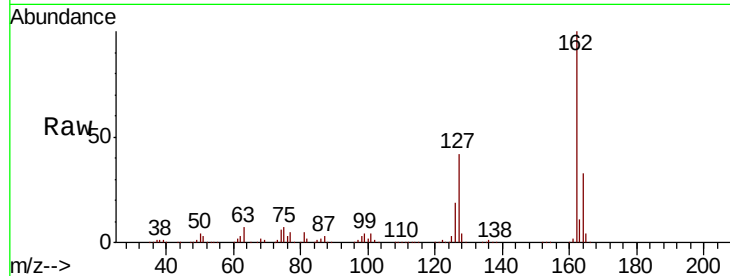
#47
 2-Chloronaphthalene
 Concen: 39.563 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF118278.D
 Acq: 19 Dec 2019 14:38

Instrument :
 BNA_F
 ClientSampleId :
 PB125583BS

Tot Ion:	162	Resp:	632836
Ion Ratio	Lower	Upper	
162	100		
127	41.6	32.0	48.0
164	32.9	26.1	39.1

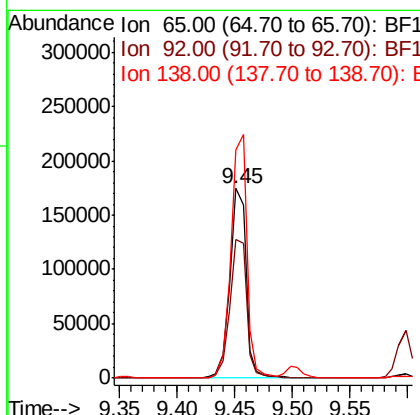
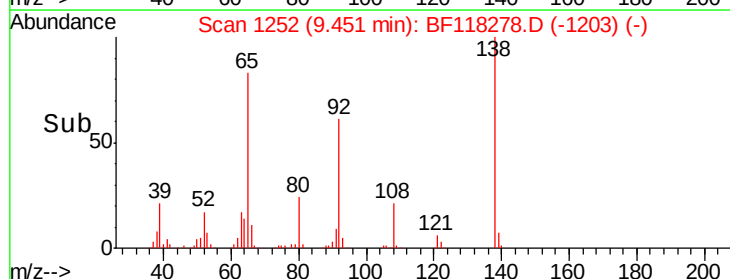
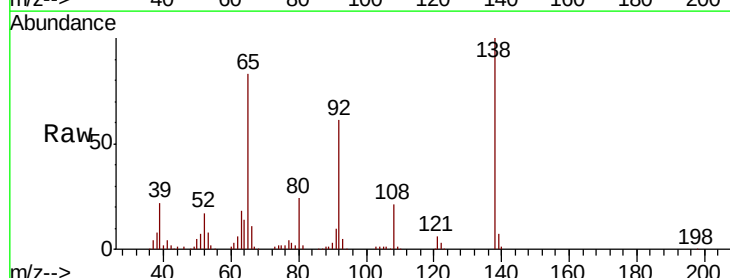
Manual Integrations
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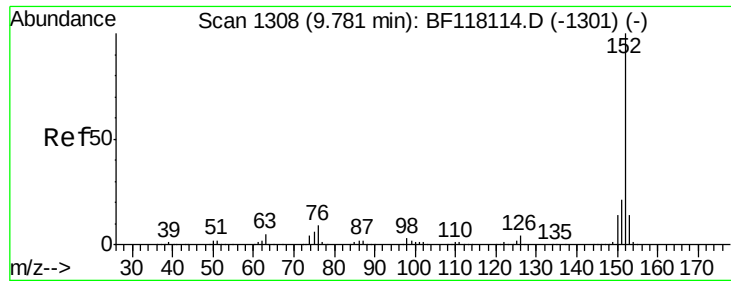
Sohil
 12/20/2019 4:26:17 PM



#48
 2-Nitroaniline
 Concen: 37.576 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF118278.D
 Acq: 19 Dec 2019 14:38

Tgt Ion:	65	Resp:	171405
Ion Ratio	Lower	Upper	
65	100		
92	73.3	57.8	86.6
138	120.1	98.8	148.2





#49

Acenaphthylene

Concen: 42.425 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Instrument :

BNA_F

ClientSampleId :

PB125583BS

Tot Ion:152 Resp: 1000923

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

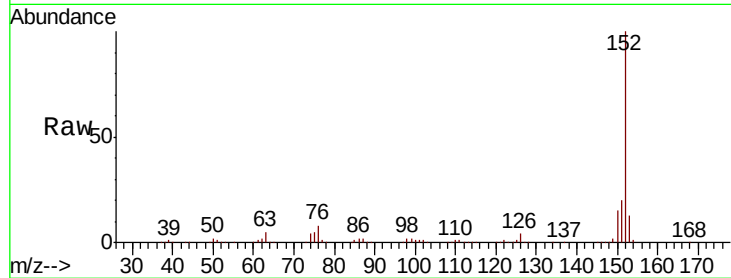
153 13.2 10.8 16.2

Manual Integrations

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Sohil

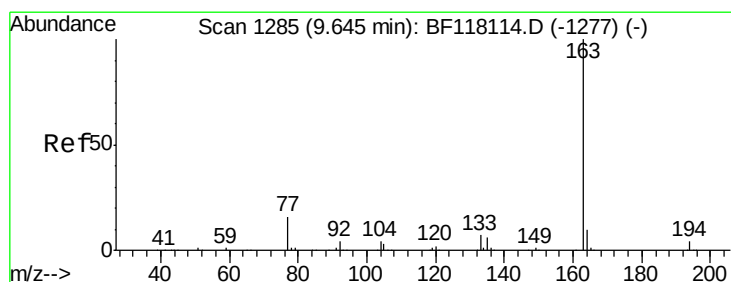
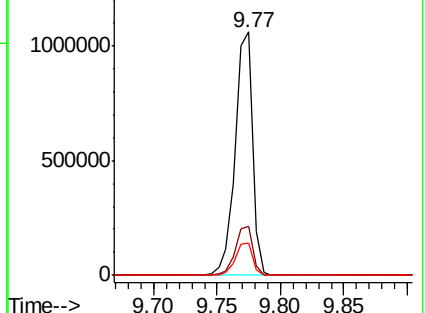
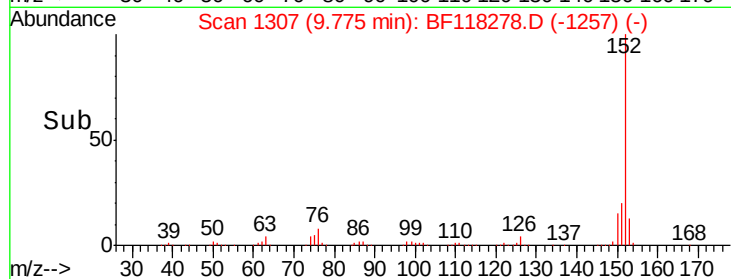
12/20/2019 4:26:17 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.405 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

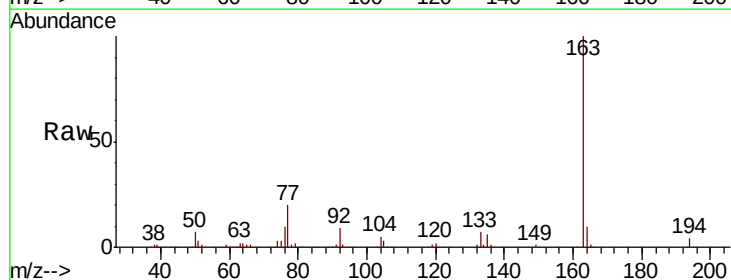
Tgt Ion:163 Resp: 752475

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

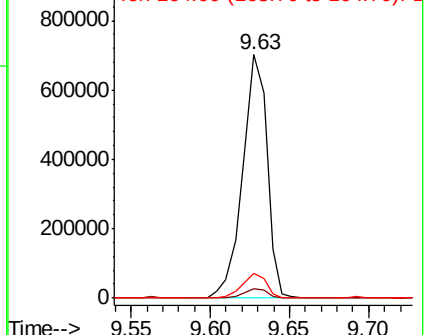
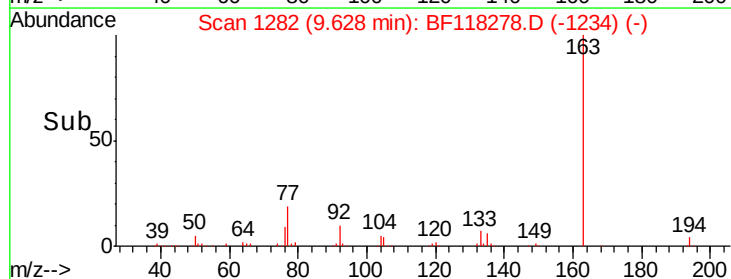
164 10.4 7.7 11.5

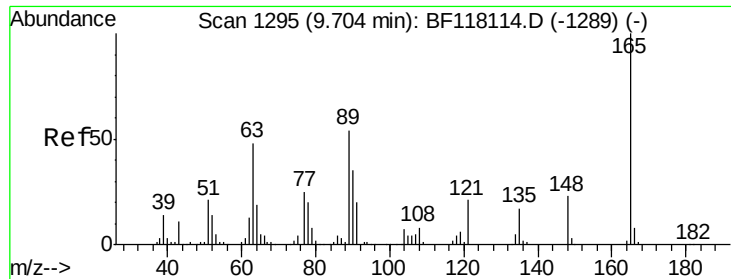


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





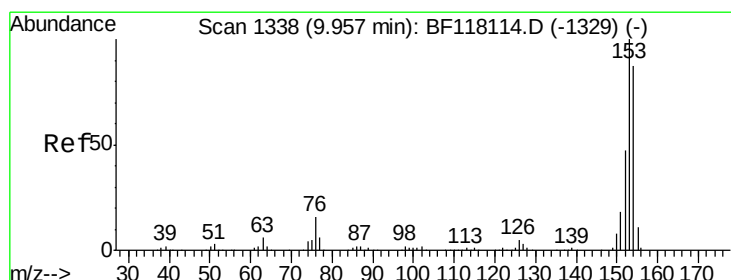
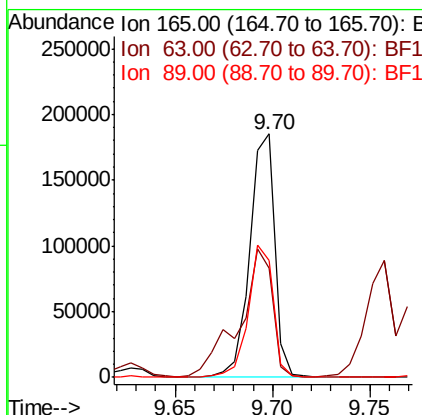
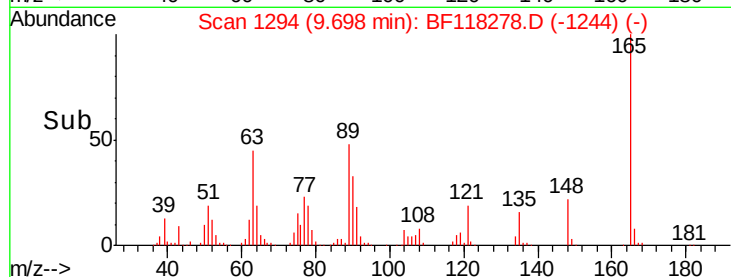
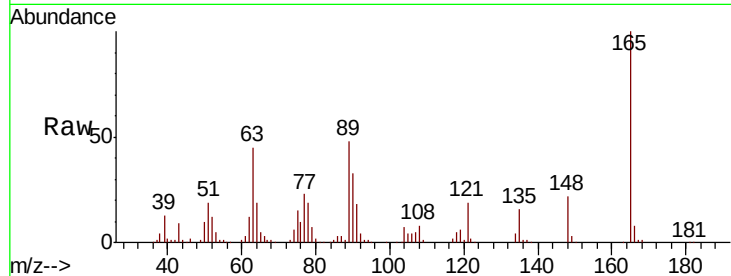
#51
 2,6-Dinitrotoluene
 Concen: 40.638 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF118278.D
 Acq: 19 Dec 2019 14:38

Instrument :
 BNA_F
 ClientSampleId :
 PB125583BS

Tot Ion:	165	Resp:	164565
Ion Ratio	Lower	Upper	
165	100		
63	44.6	41.4	62.0
89	47.8	42.9	64.3

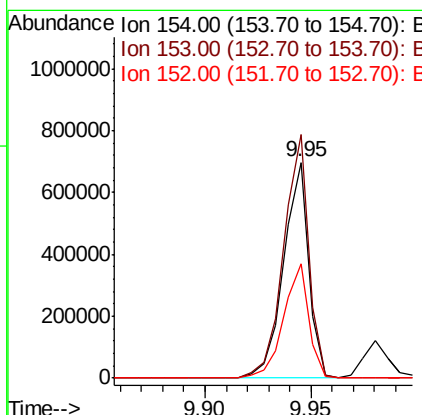
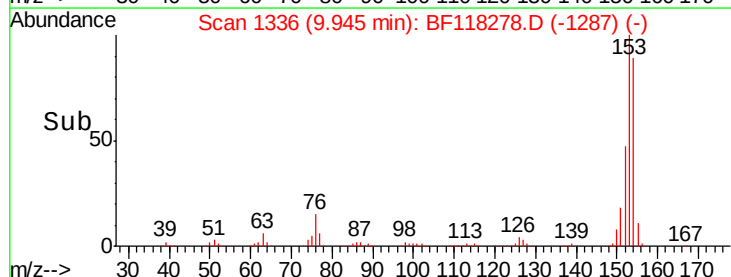
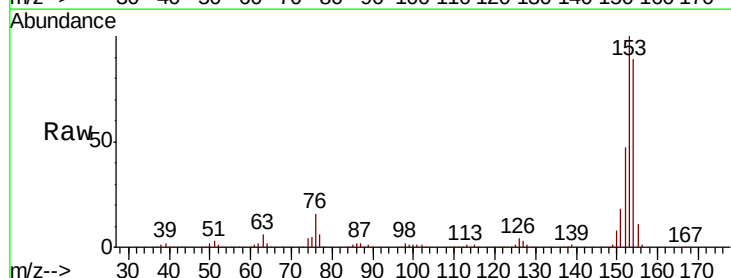
Manual Integrations
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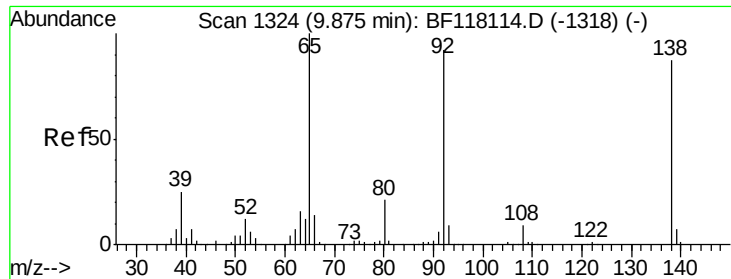
Sohil
 12/20/2019 4:26:17 PM



#52
 Acenaphthene
 Concen: 40.205 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF118278.D
 Acq: 19 Dec 2019 14:38

Tgt Ion:	154	Resp:	578962
Ion Ratio	Lower	Upper	
154	100		
153	112.8	91.8	137.6
152	52.8	43.3	64.9





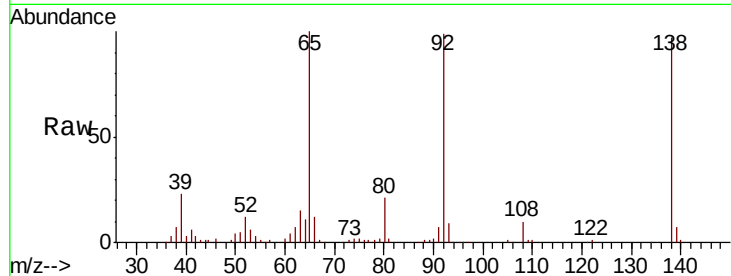
#53
3-Nitroaniline
Concen: 23.031 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.2	12.4
92	102.5	84.9	127.3

Manual Integrations
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12/20/2019 4:26:17 PM

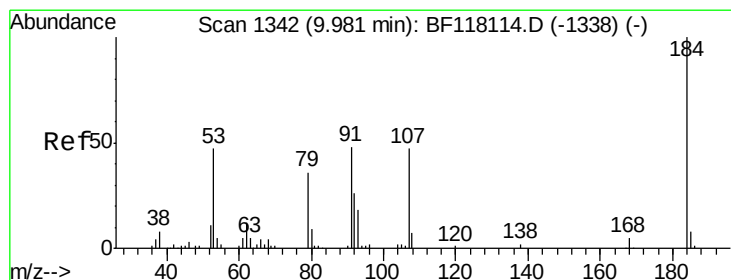
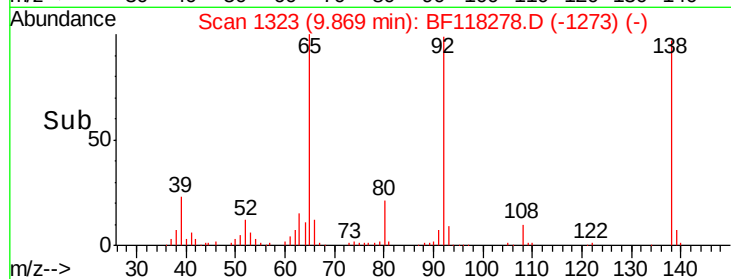
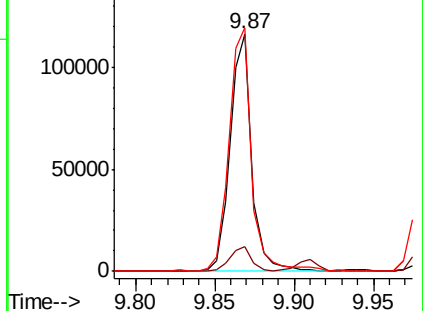


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 77.538 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

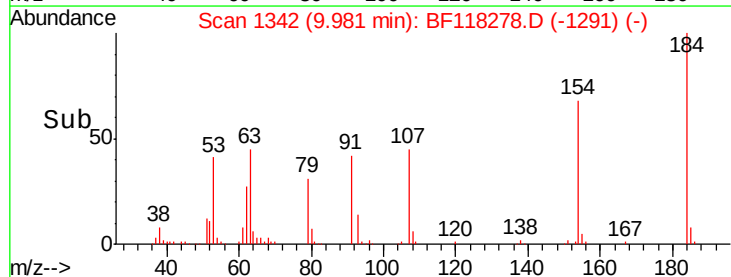
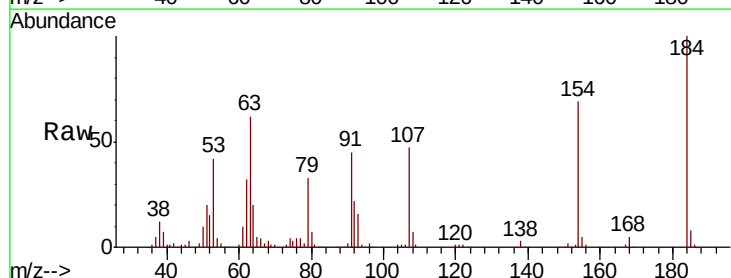
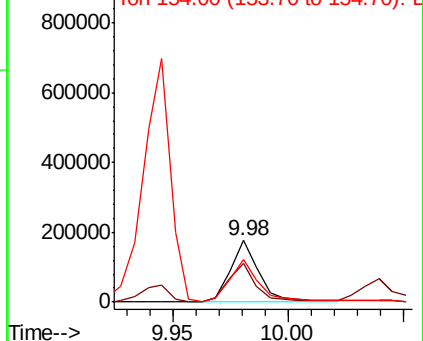
Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.2	53.9	80.9
154	68.6	56.3	84.5

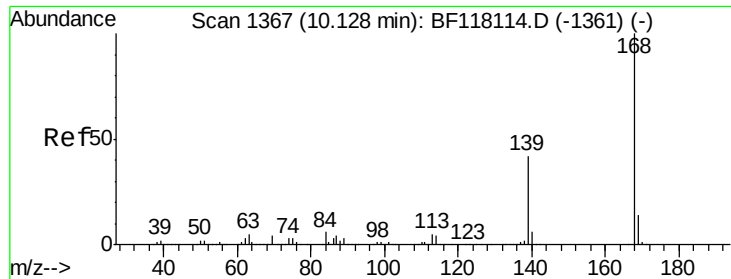
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





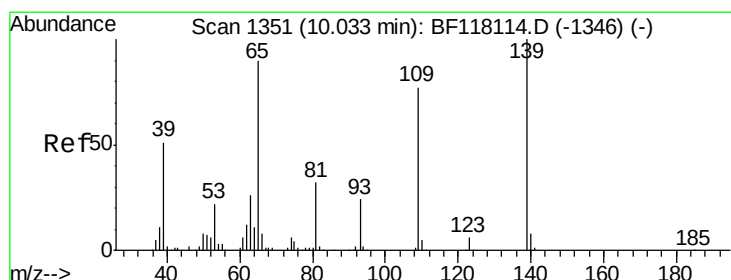
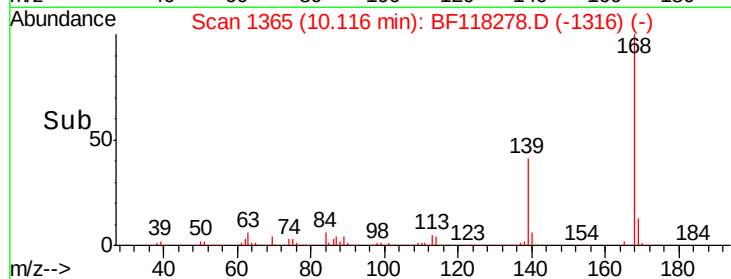
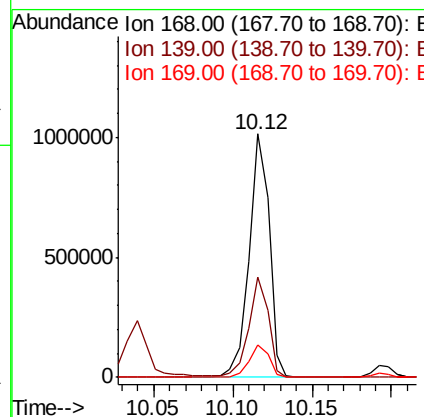
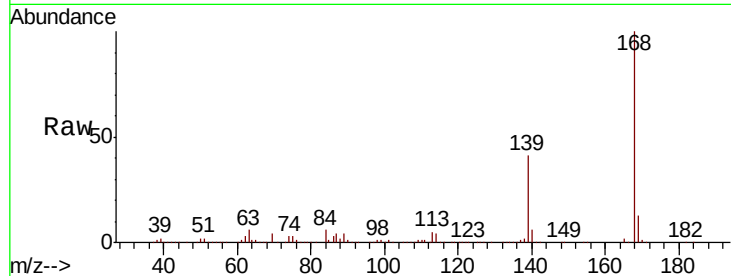
#55
Dibenzenofuran
Concen: 42.055 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.4	33.4	50.0
169	13.3	11.0	16.6

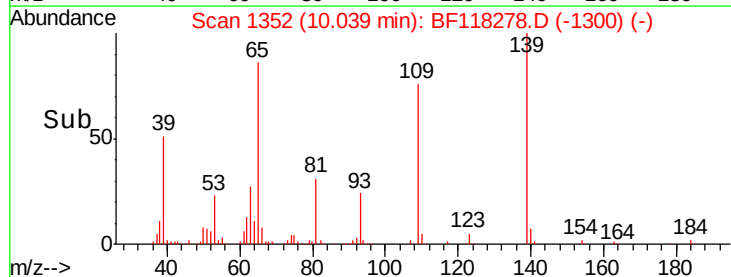
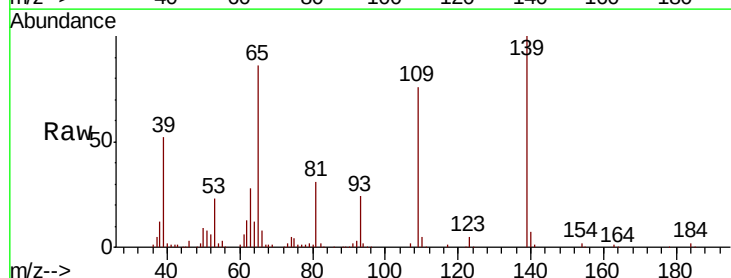
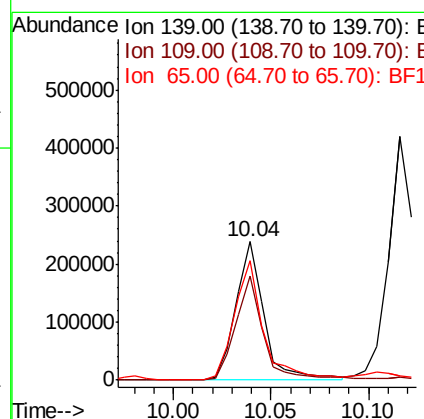
Manual Integrations
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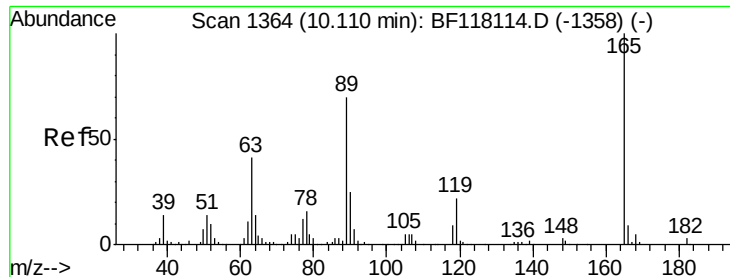
Sohil
12/20/2019 4:26:17 PM



#56
4-Nitrophenol
Concen: 72.698 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.7	57.3	97.3
65	86.2	70.2	110.2





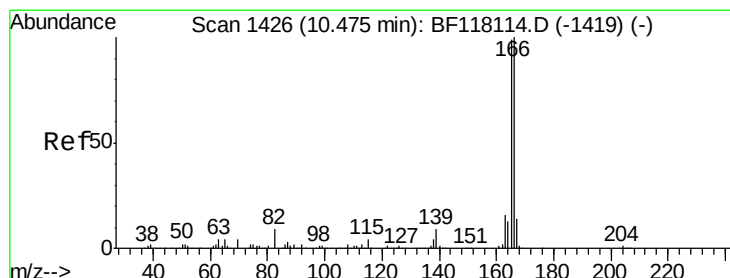
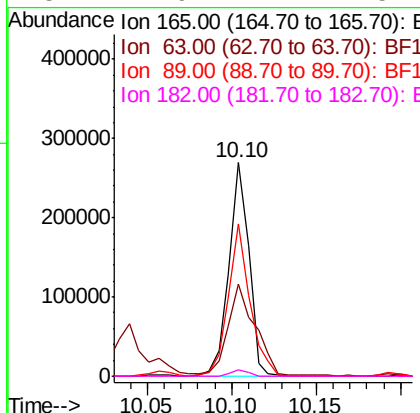
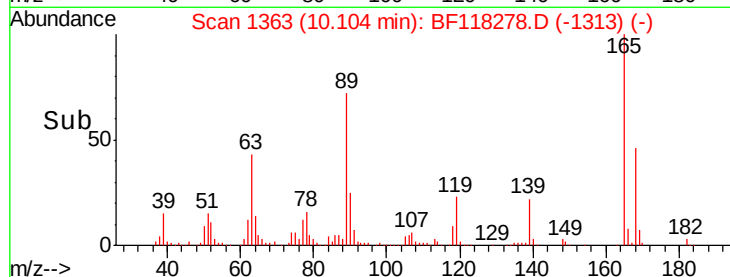
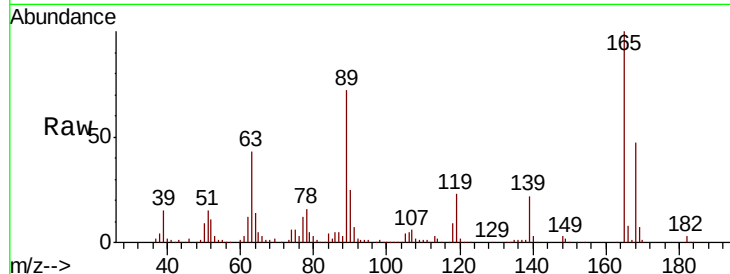
#57
2,4-Dinitrotoluene
Concen: 40.736 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		220179		
63	43.3		32.6	49.0	
89	71.6		56.1	84.1	
182	2.9		2.1	3.1	

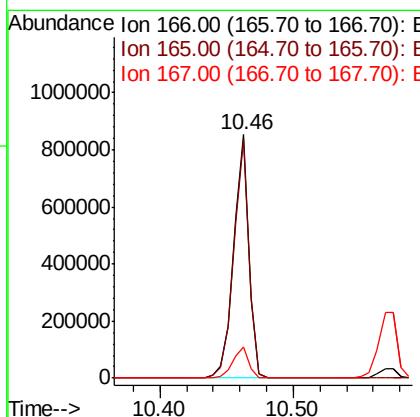
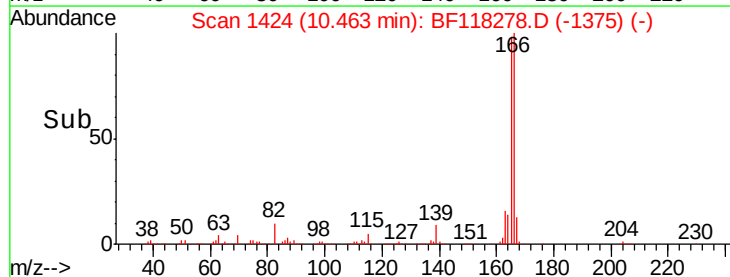
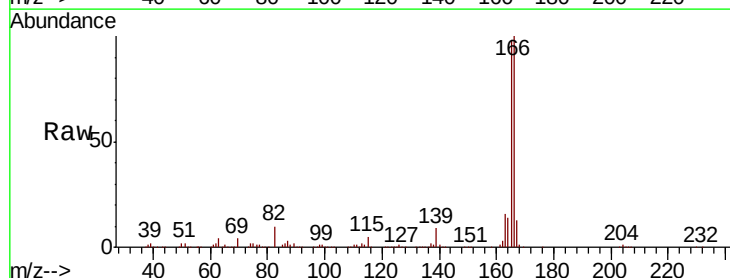
Manual Integrations
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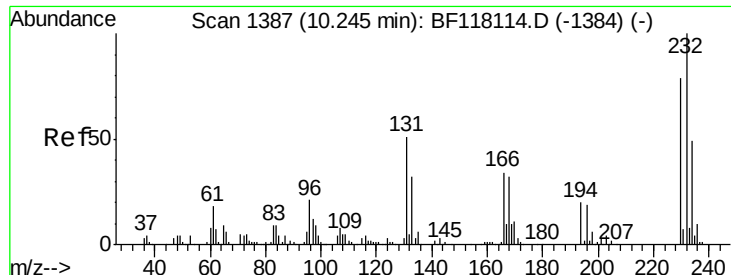
Sohil
12/20/2019 4:26:17 PM



#58
Fluorene
Concen: 41.224 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		691257		
165	97.9		79.0	118.4	
167	12.9		10.9	16.3	





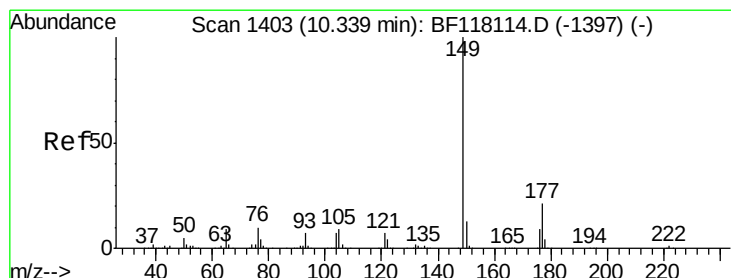
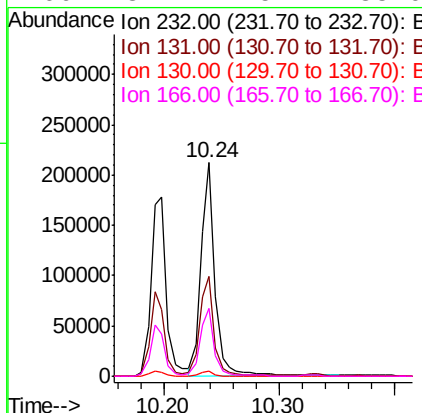
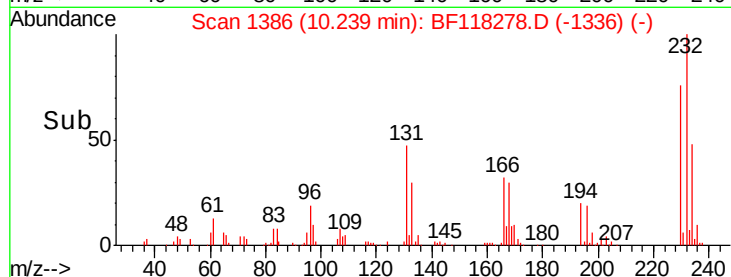
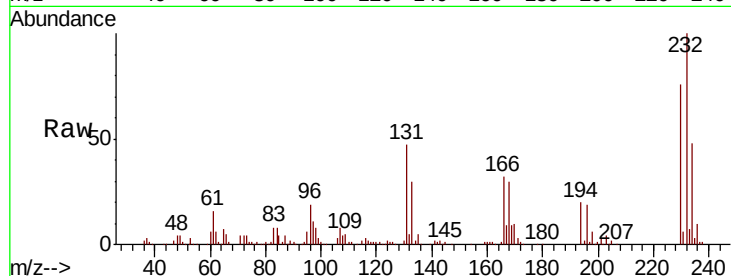
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.521 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	180988		
131	47.8	38.8	58.2	
130	2.6	1.9	2.9	
166	31.7	25.4	38.0	

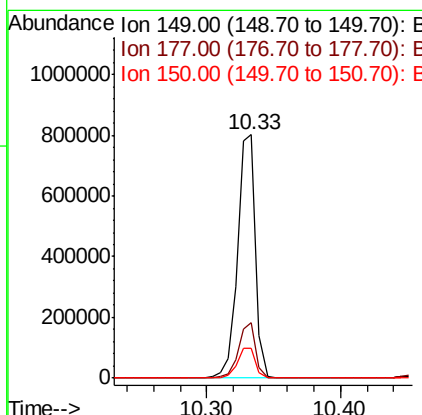
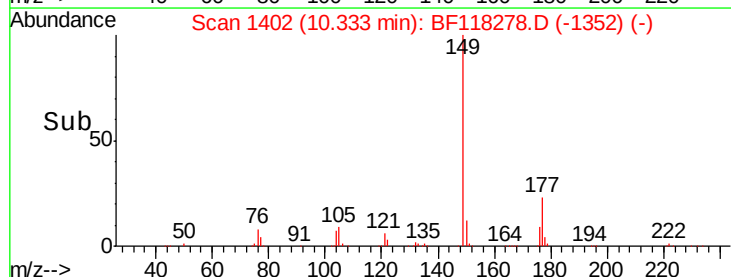
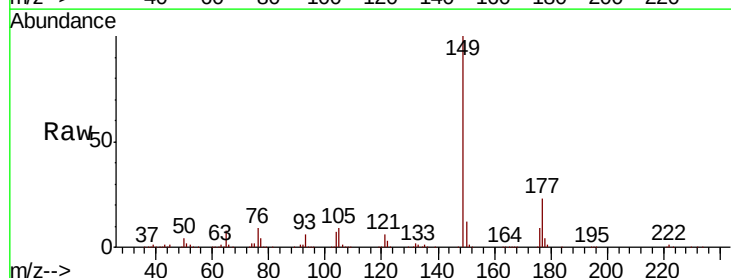
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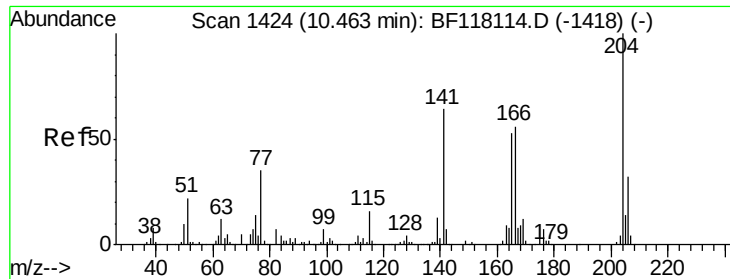
Sohil
12/20/2019 4:26:17 PM



#60
Diethylphthalate
Concen: 40.834 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	749245		
177	22.5	17.0	25.4	
150	12.3	10.1	15.1	





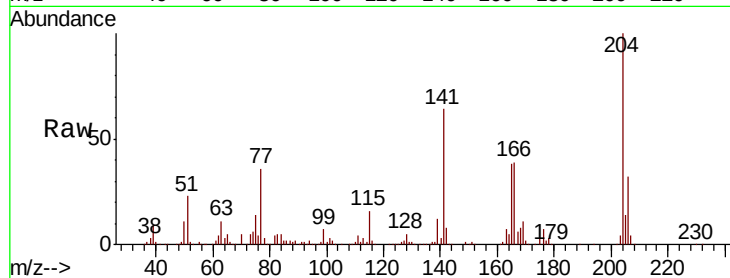
#61
4-Chlorophenyl-phenylether
Concen: 41.124 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	64.0	51.0	76.6

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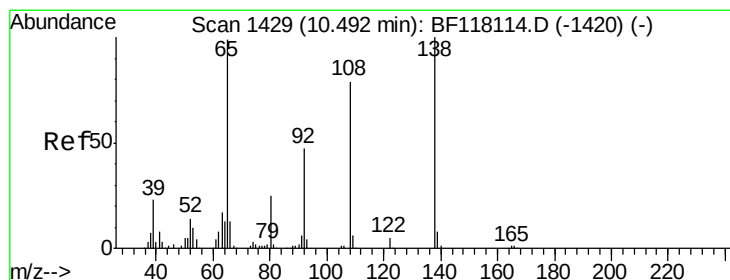
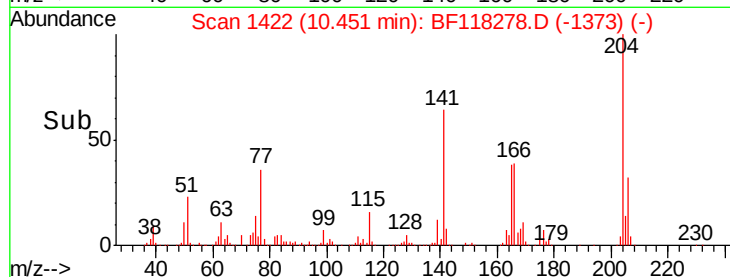
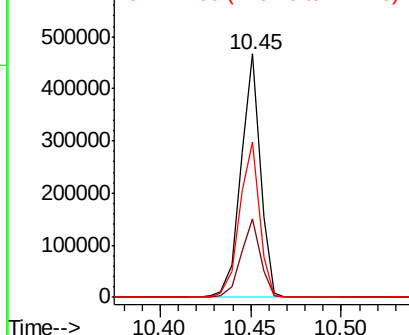


Abundance

Ion 204.00 (203.70 to 204.70): E

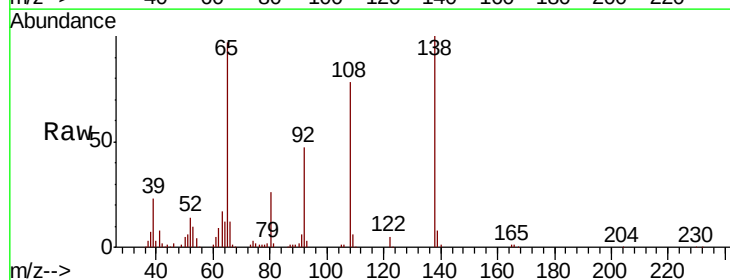
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 32.806 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.5	27.1	67.1
108	77.9	59.0	99.0

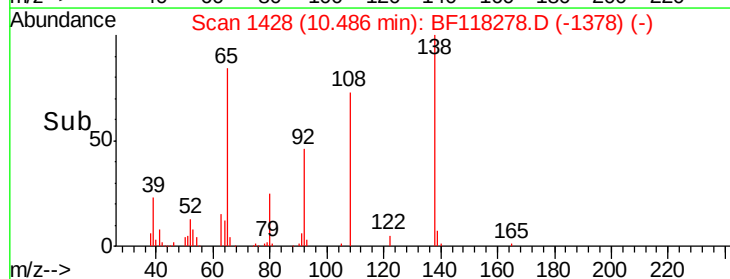
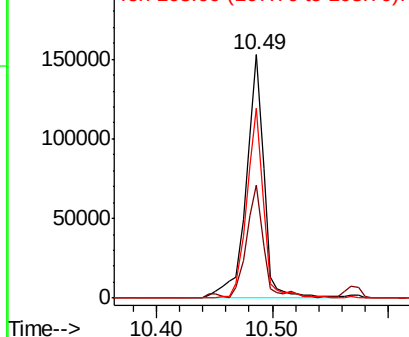


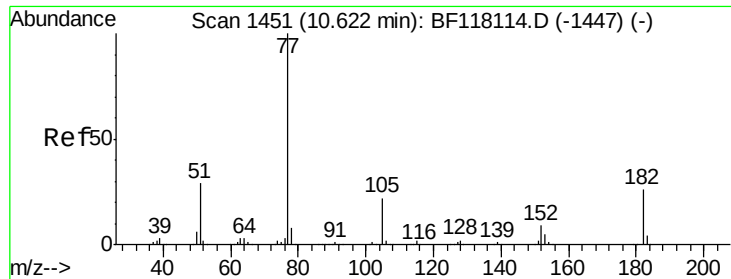
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





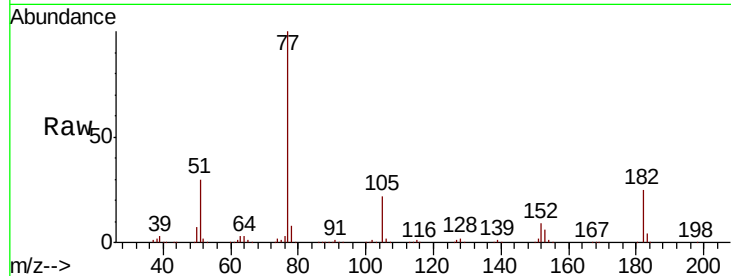
#63
Azobenzene
Concen: 41.477 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.0	5.7	45.7
105	22.0	2.2	42.2
51	29.8	9.6	49.6

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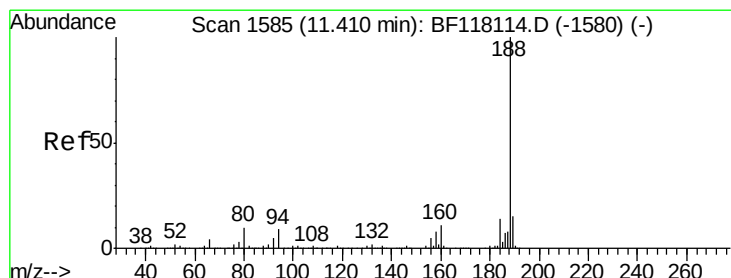
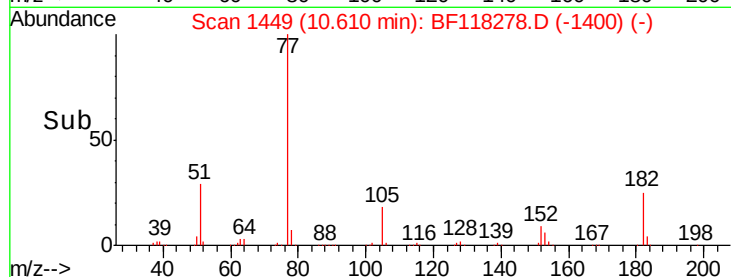
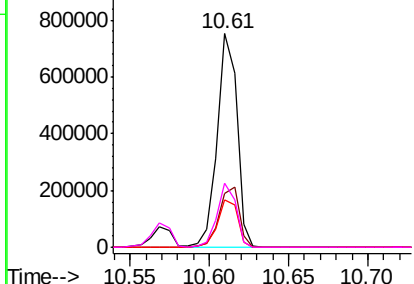
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

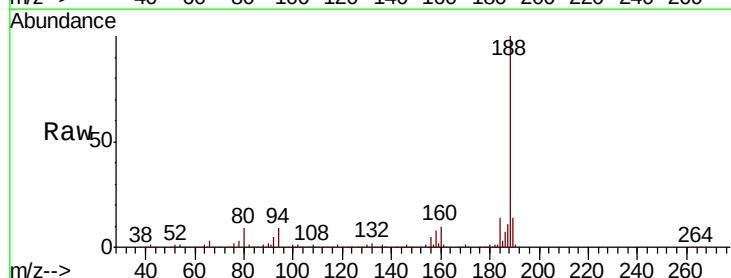
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.1	10.7
80	8.7	7.9	11.9

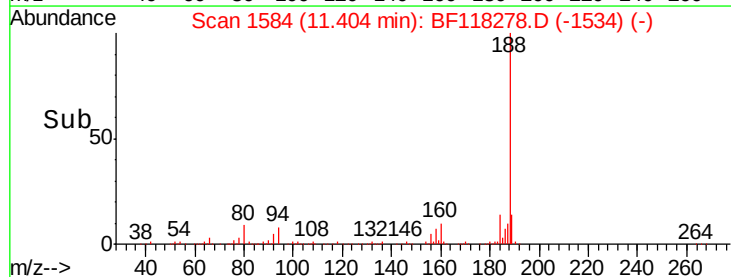
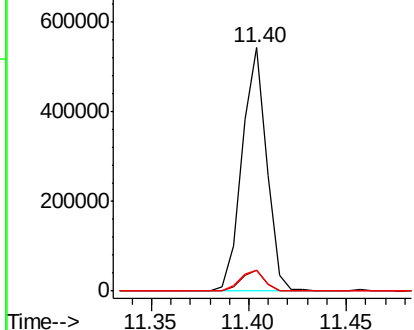


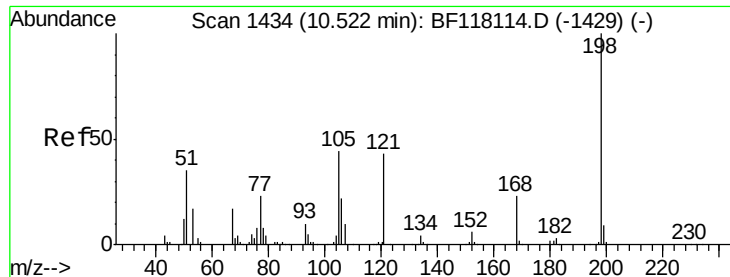
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





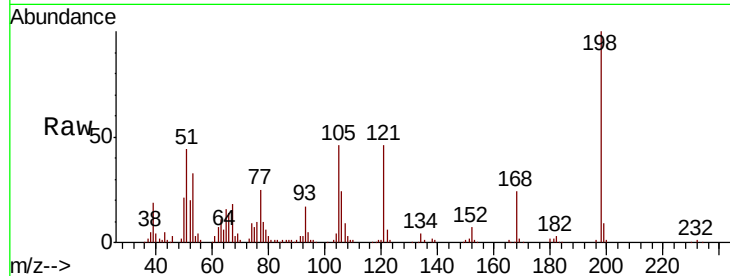
#65
4,6-Dinitro-2-methylphenol
Concen: 43.374 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.2	22.0	62.0
105	46.2	25.6	65.6

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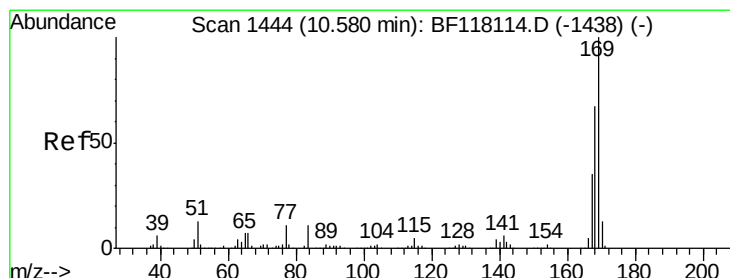
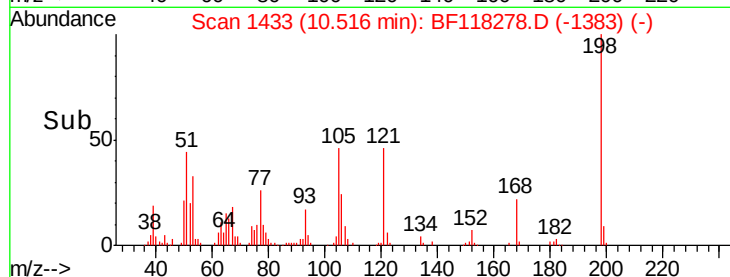
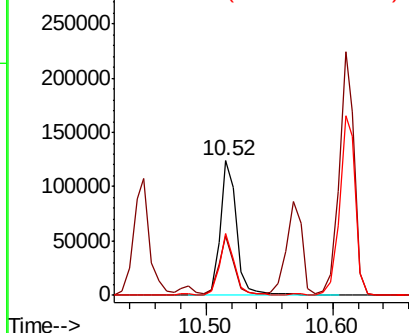


Abundance

Ion 198.00 (197.70 to 198.70): E

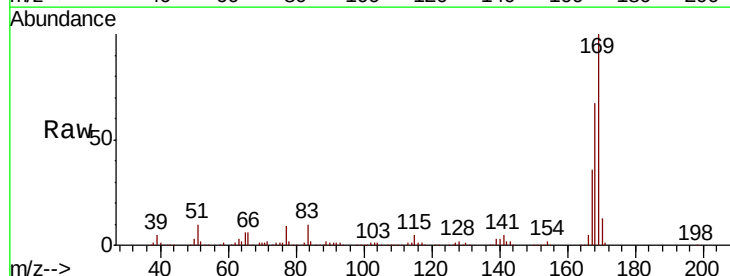
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 41.586 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.4	80.2
167	35.8	28.4	42.6

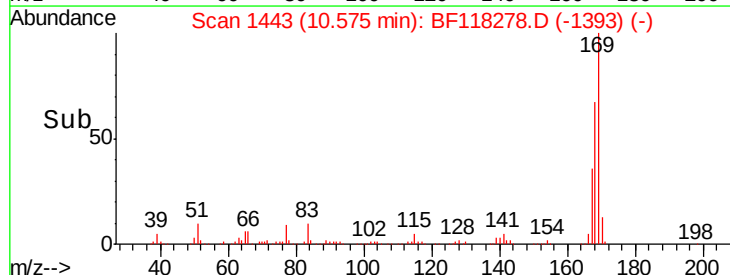
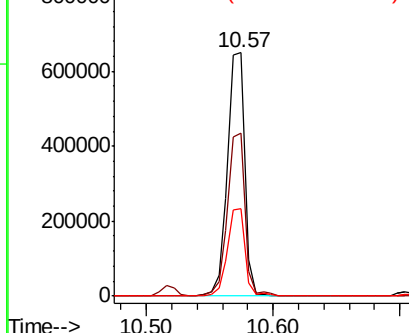


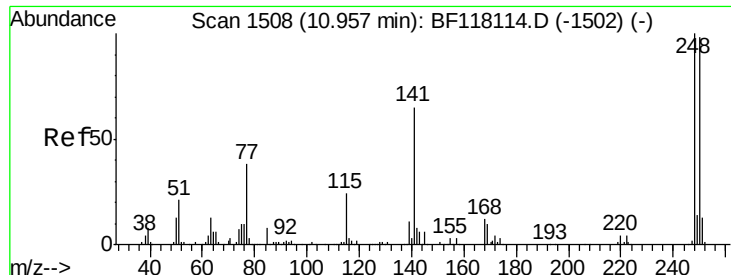
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.201 ng

RT: 10.95 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Instrument :

BNA_F

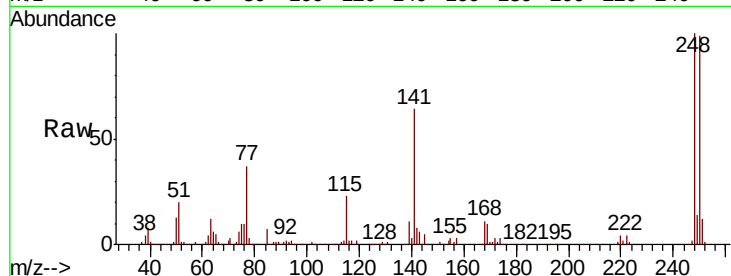
ClientSampleId :

PB125583BS

Tot Ion:	248	Resp:	216827
Ion Ratio	Lower	Upper	
248	100		
250	99.3	78.3	117.5
141	64.4	52.2	78.4

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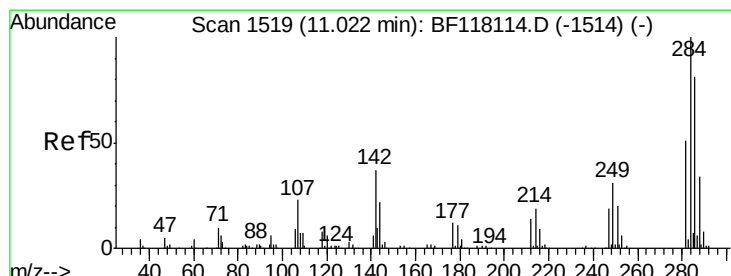
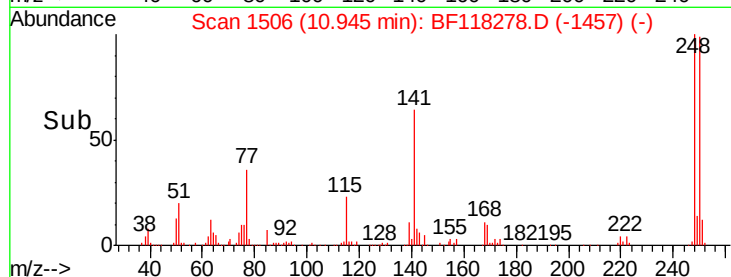
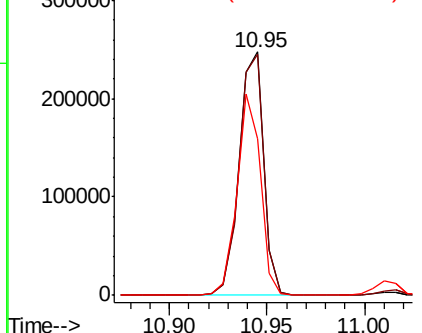


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.487 ng

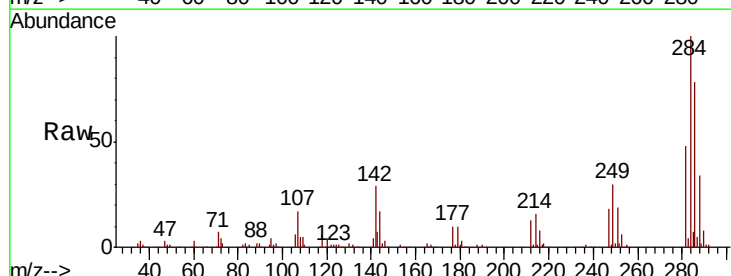
RT: 11.02 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Tgt Ion:	284	Resp:	250676
Ion Ratio	Lower	Upper	
284	100		
142	29.2	29.7	44.5#
249	29.5	24.6	37.0

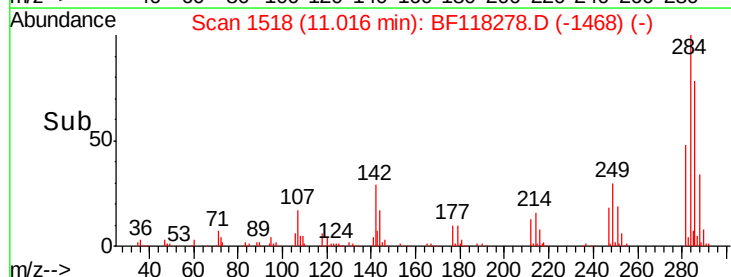
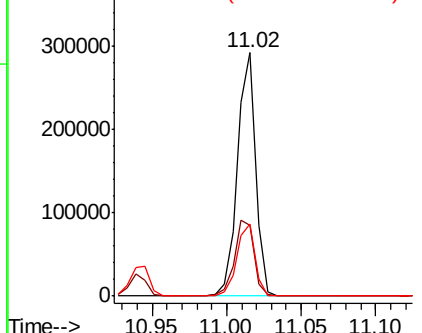


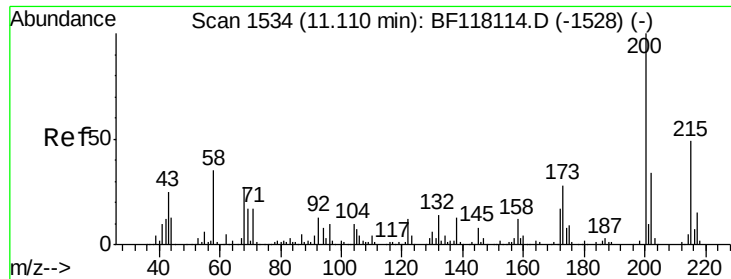
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





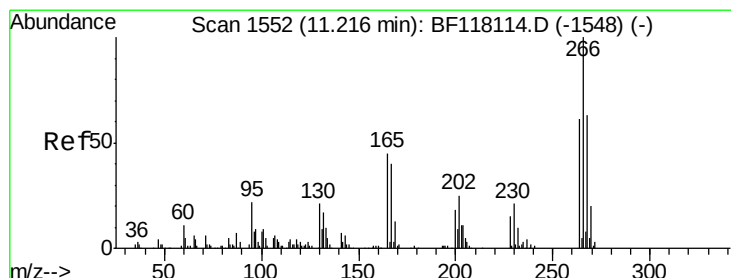
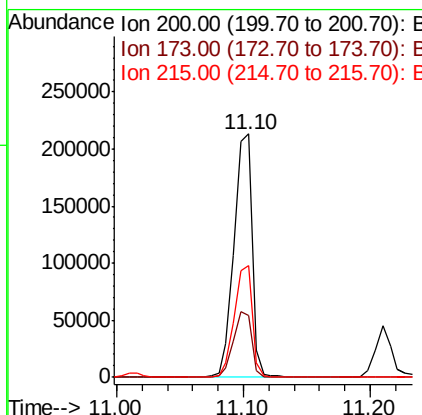
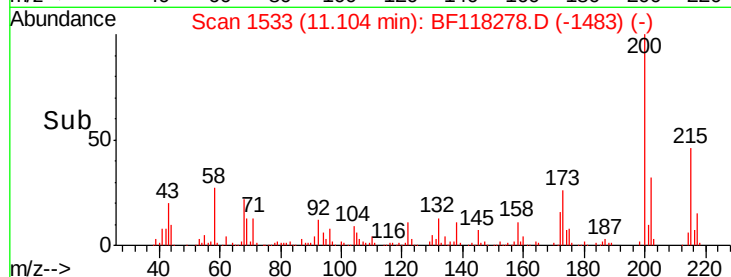
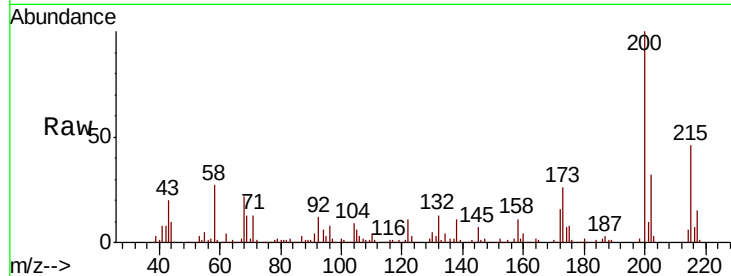
#69
Atrazine
Concen: 60.695 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.6	8.1	48.1
215	46.2	29.0	69.0

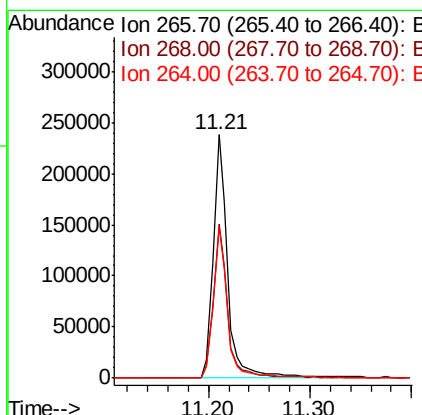
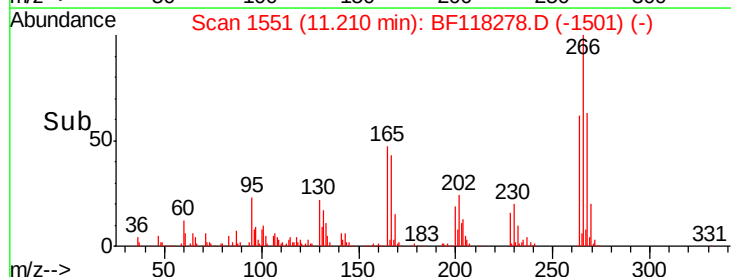
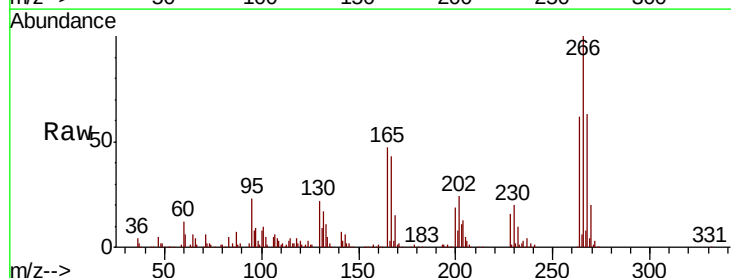
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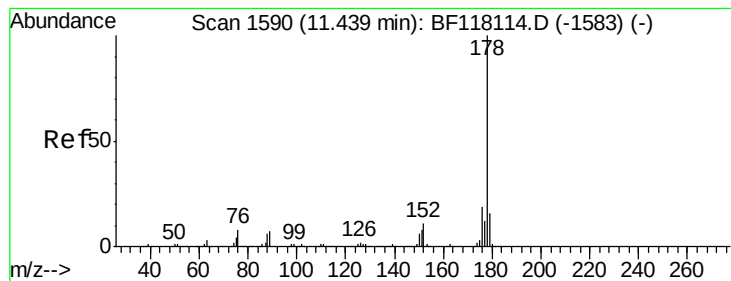
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#70
Pentachlorophenol
Concen: 79.660 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.0	50.7	76.1
264	62.2	48.7	73.1





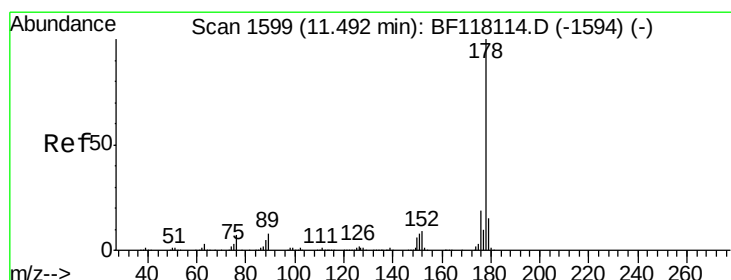
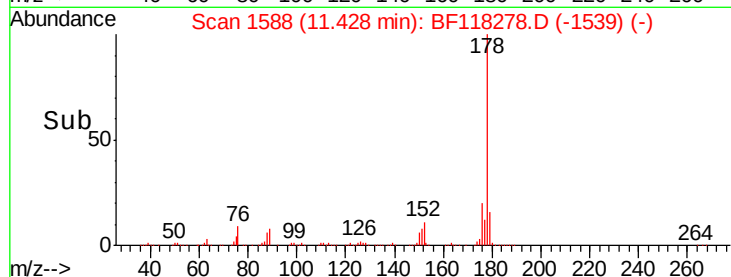
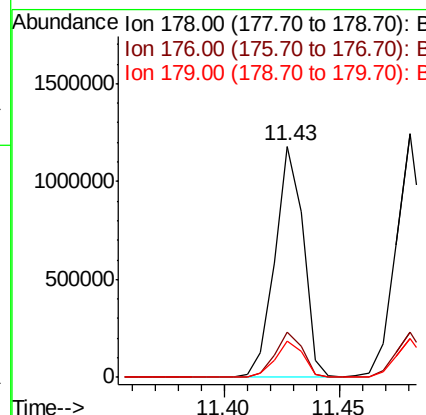
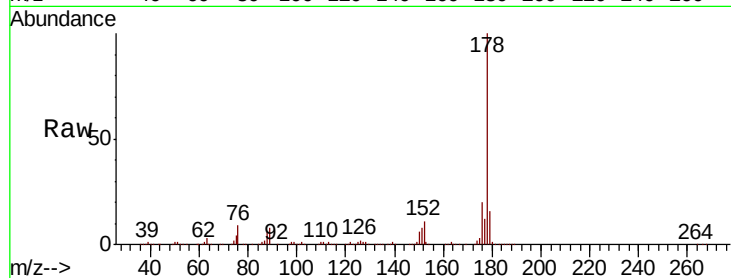
#71
Phenanthrene
Concen: 40.133 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.7	12.6	18.8

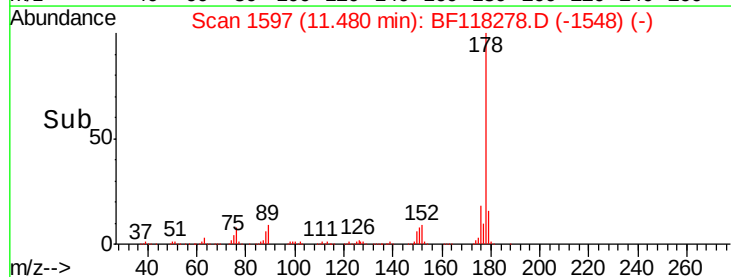
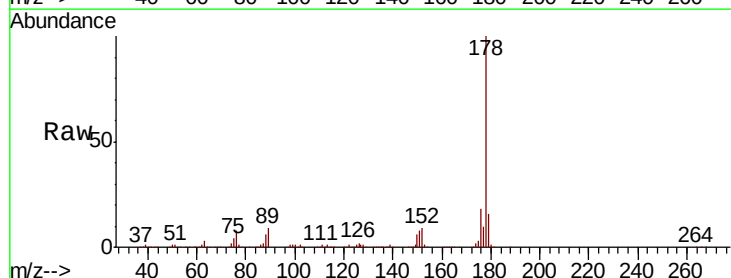
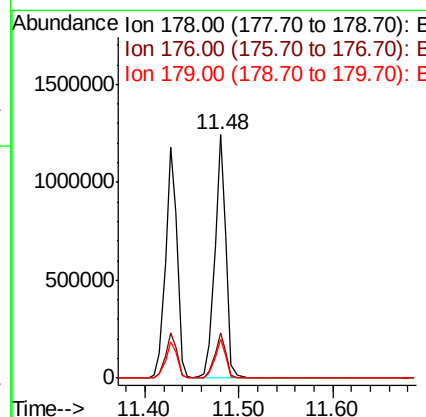
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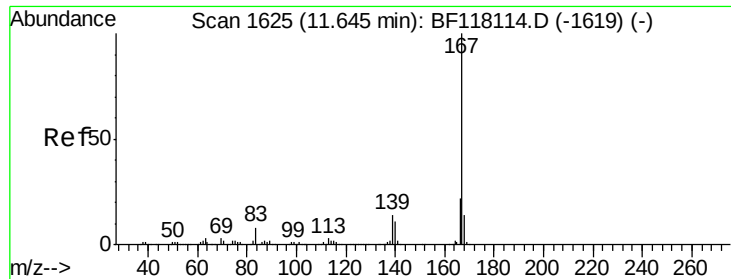
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#72
Anthracene
Concen: 41.698 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.6
179	15.9	12.2	18.4





#73

Carbazole

Concen: 38.917 ng

RT: 11.64 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Instrument :

BNA_F

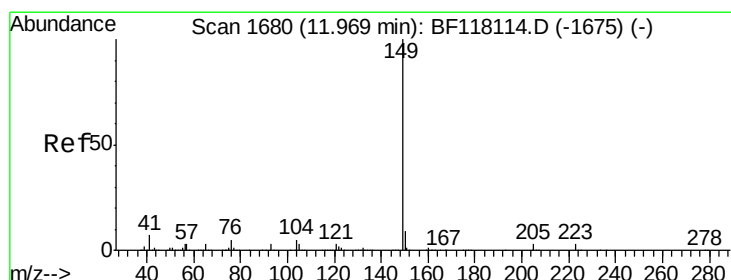
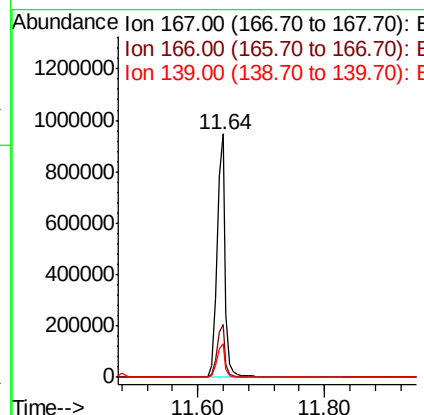
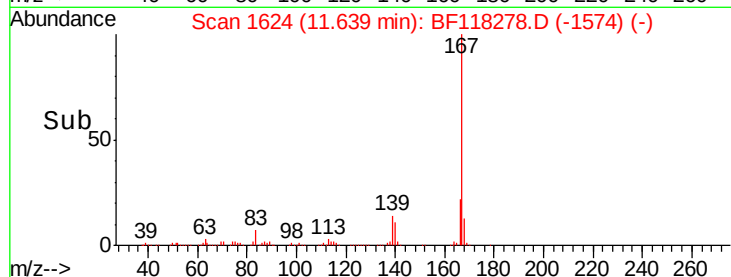
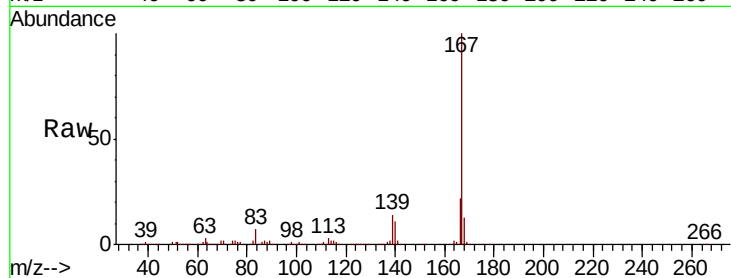
ClientSampleId :

PB125583BS

Tot Ion:	167	Resp:	874897
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.4	26.2
139	13.7	11.4	17.0

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#74

Di-n-butylphthalate

Concen: 41.541 ng

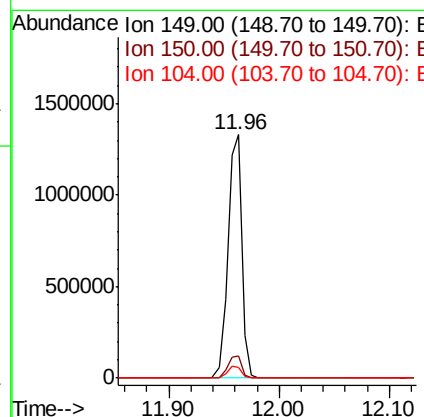
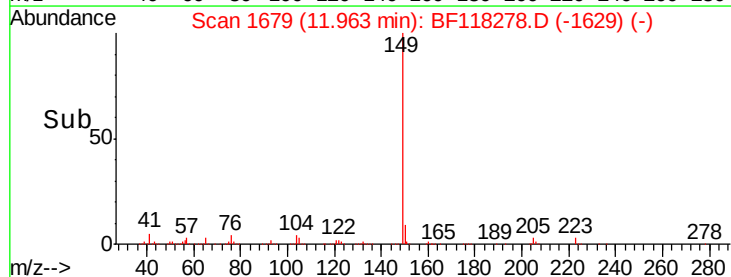
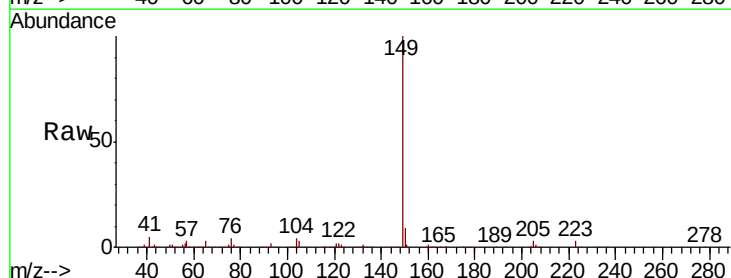
RT: 11.96 min Scan# 1679

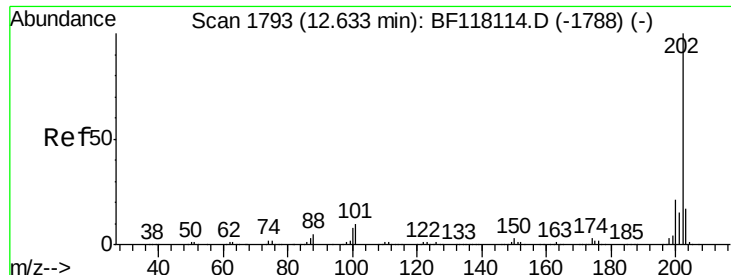
Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Tgt Ion:	149	Resp:	1168764
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.2
104	4.5	4.3	6.5





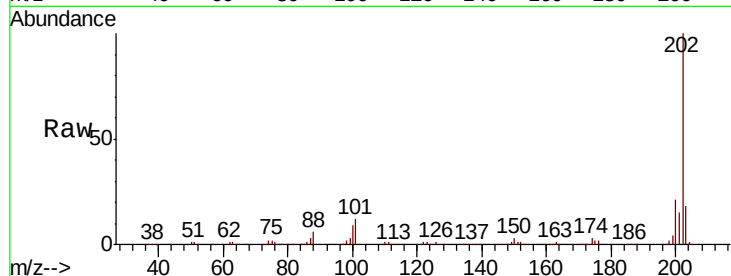
#75
Fluoranthene
Concen: 39.412 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1012084		
101	12.1	0.0	30.4	
203	17.9	0.0	37.2	

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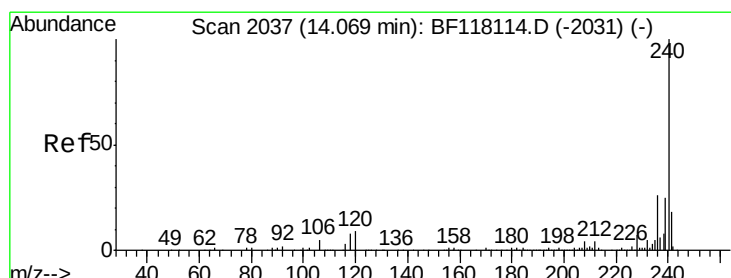
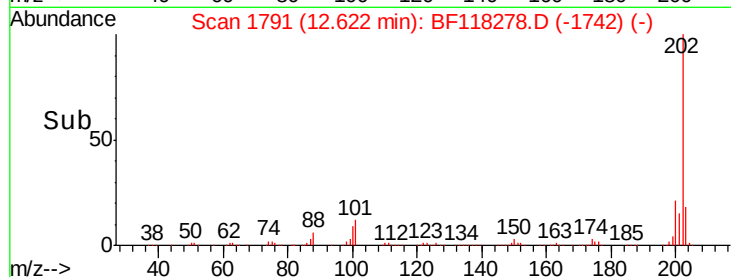
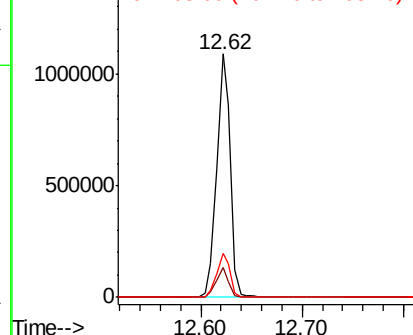


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

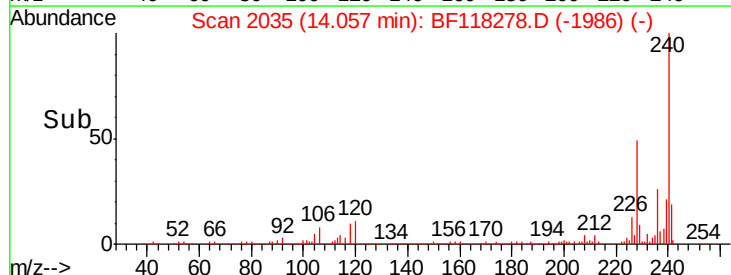
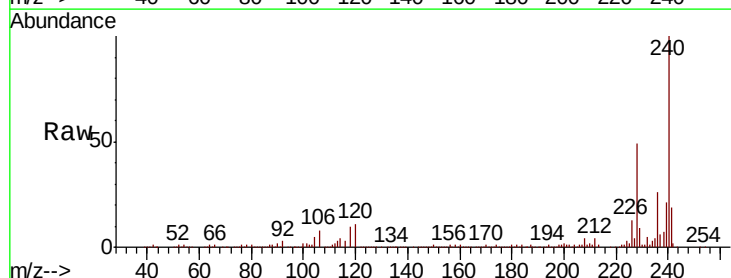
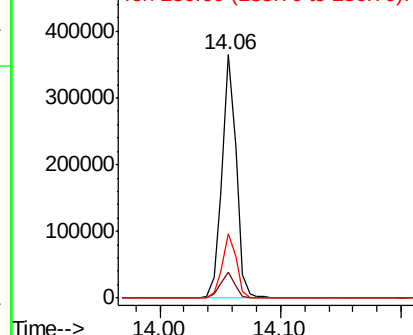
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	292171		
120	10.8	7.1	10.7#	
236	26.3	21.0	31.6	

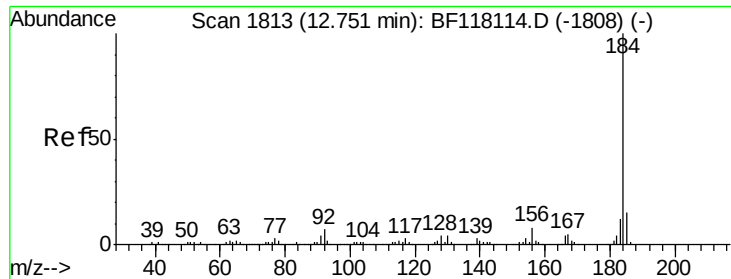
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.331 ng

RT: 12.75 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Instrument :

BNA_F

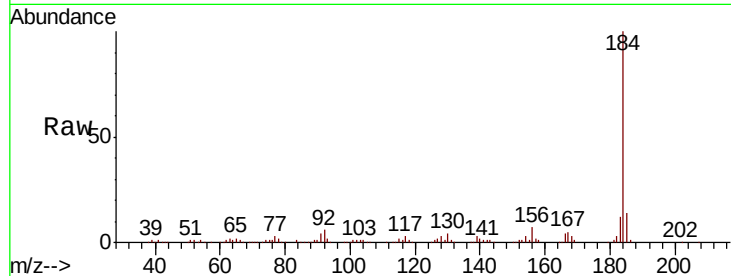
ClientSampleId :

PB125583BS

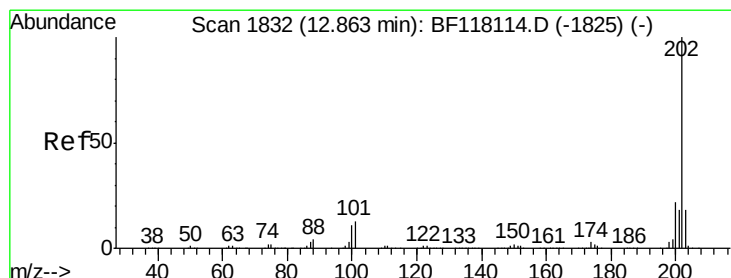
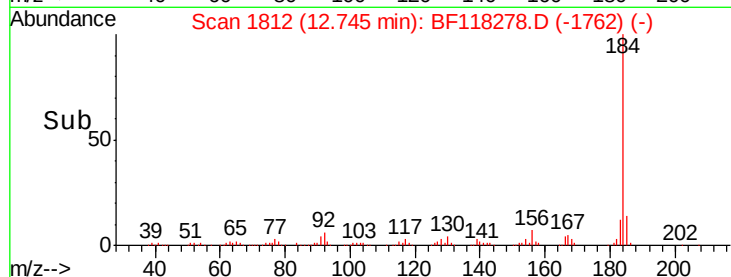
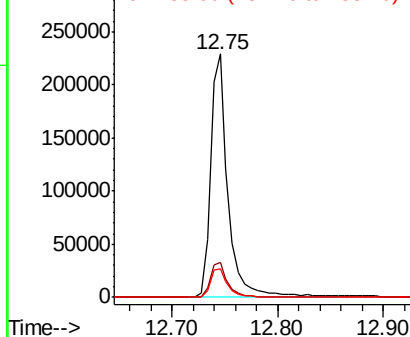
Tot Ion:	184	Resp:	264053
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.3	18.5
183	11.8	9.9	14.9

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.662 ng

RT: 12.85 min Scan# 1830

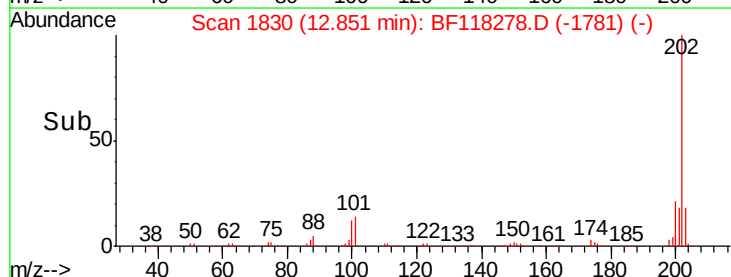
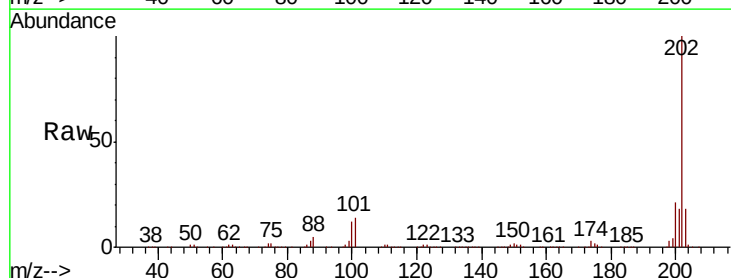
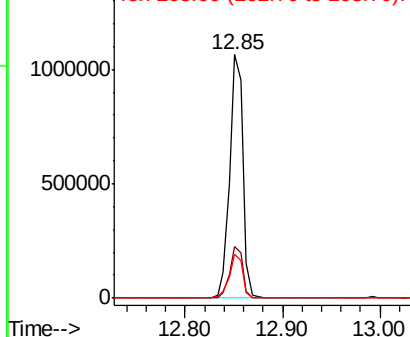
Delta R.T. -0.01 min

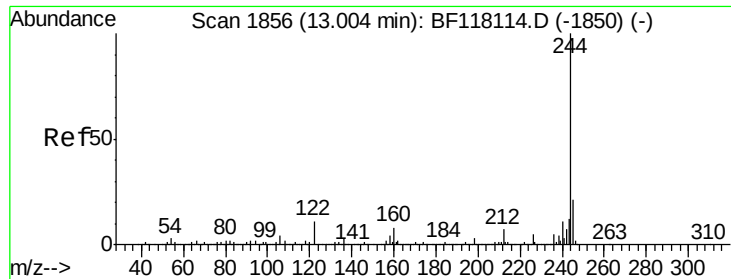
Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Tgt Ion:	202	Resp:	1005299
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.5	26.3
203	18.1	14.6	21.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





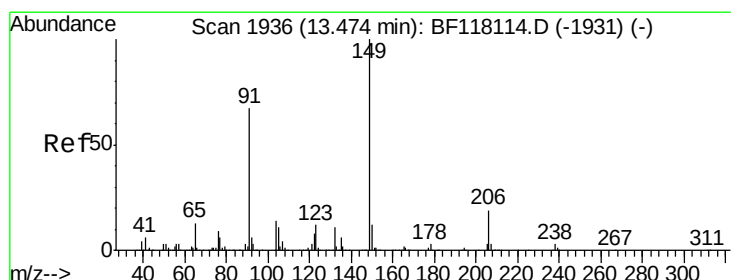
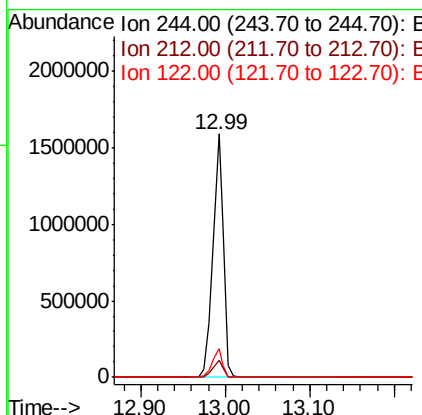
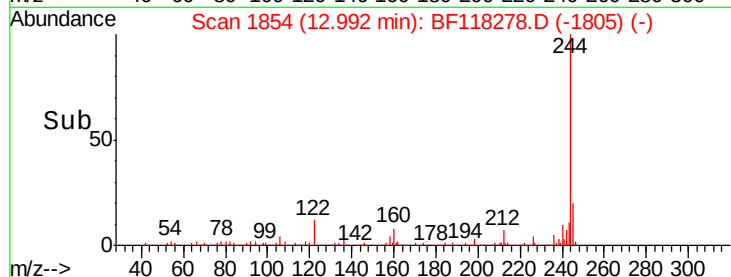
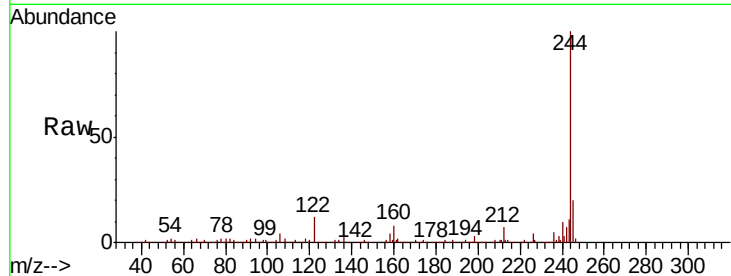
#79
 Terphenyl-d14
 Concen: 84.914 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF118278.D
 Acq: 19 Dec 2019 14:38

Instrument :
 BNA_F
 ClientSampleId :
 PB125583BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	11.9	9.0	13.6

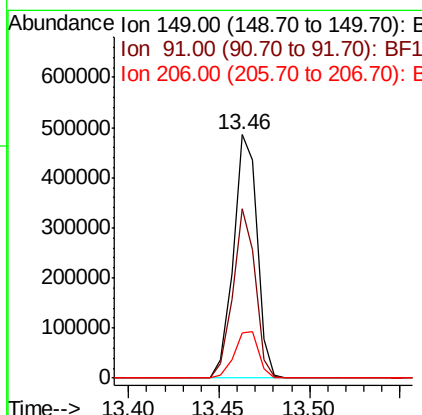
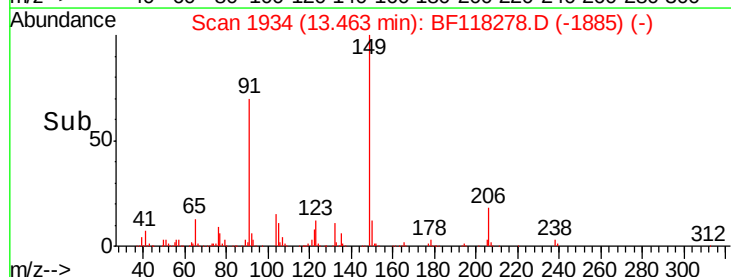
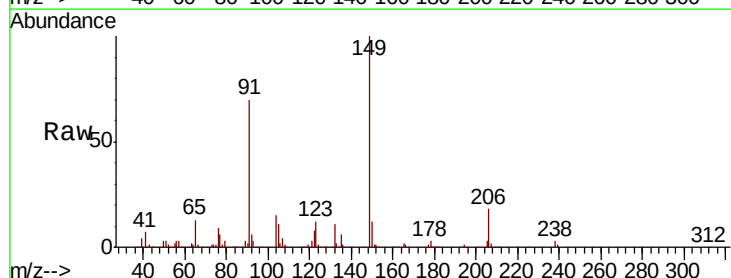
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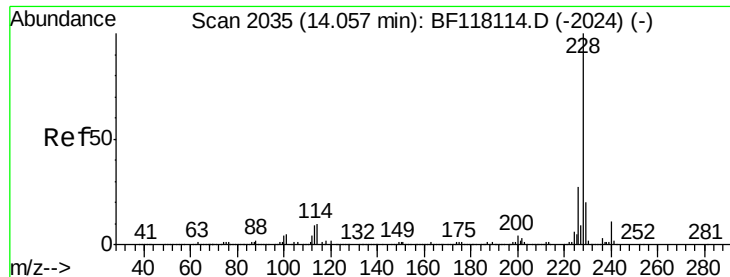
Sohil
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#80
 Butylbenzylphthalate
 Concen: 42.442 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BF118278.D
 Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.6	53.9	80.9
206	18.4	15.2	22.8





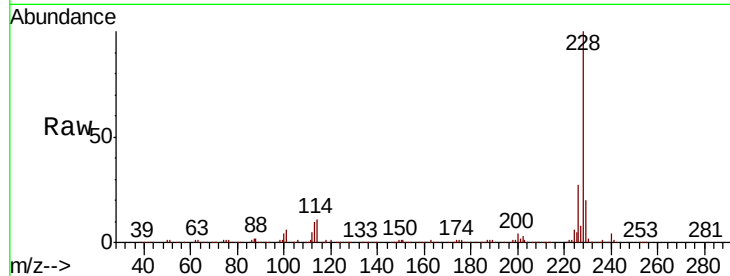
#81
Benzo(a)anthracene
Concen: 39.651 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	20.0	15.8	23.8

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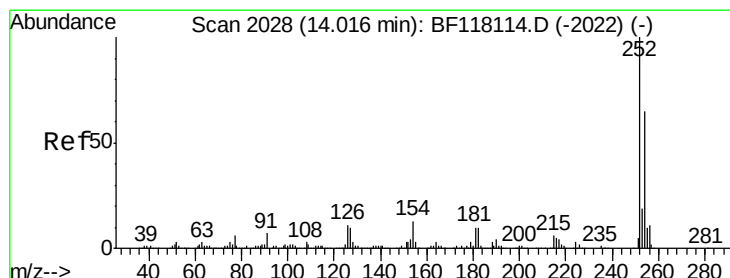
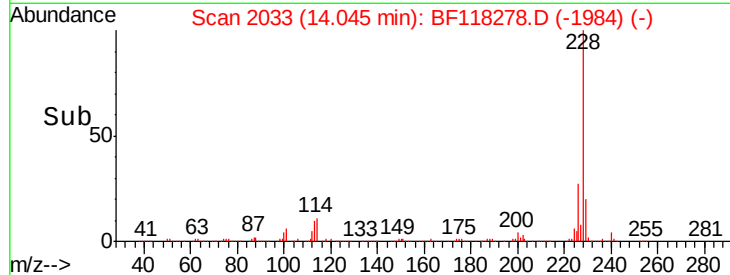
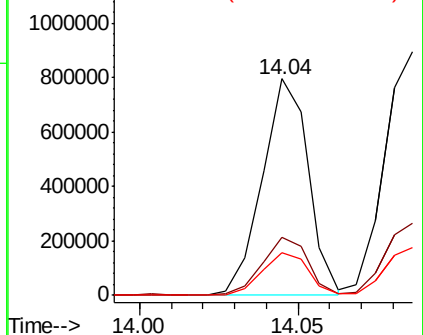


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 33.841 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

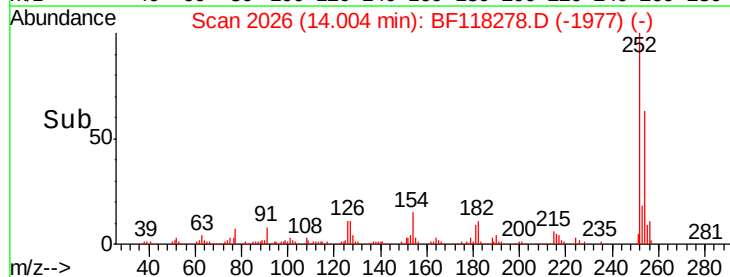
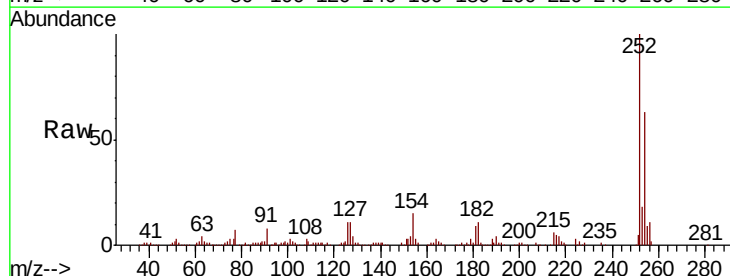
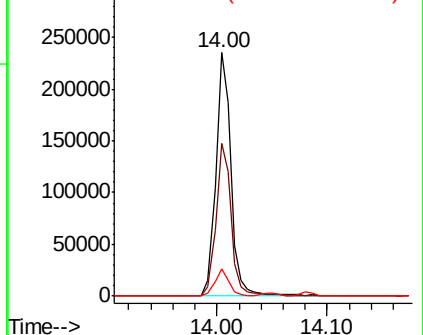
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	52.2	78.4
126	11.1	8.6	13.0

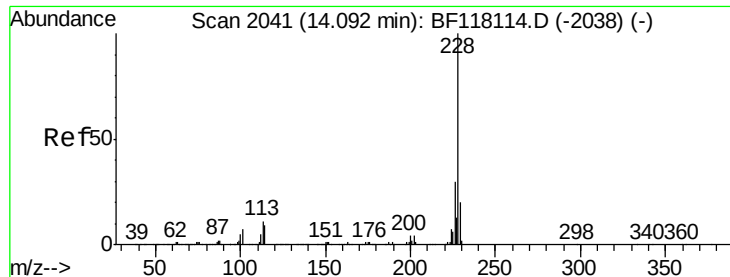
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





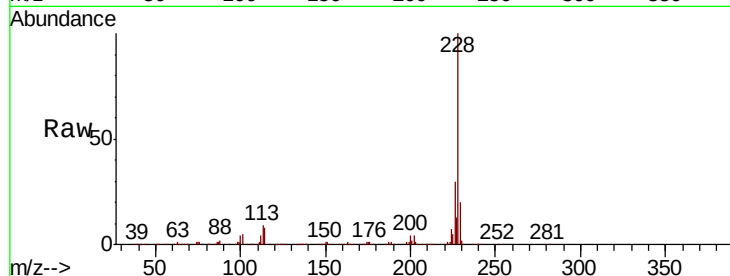
#83
Chrysene
Concen: 40.795 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.8
229	19.6	15.7	23.5

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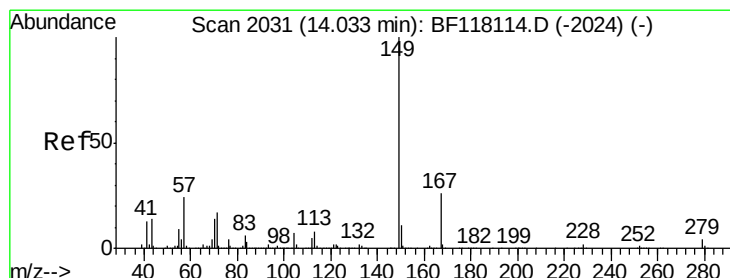
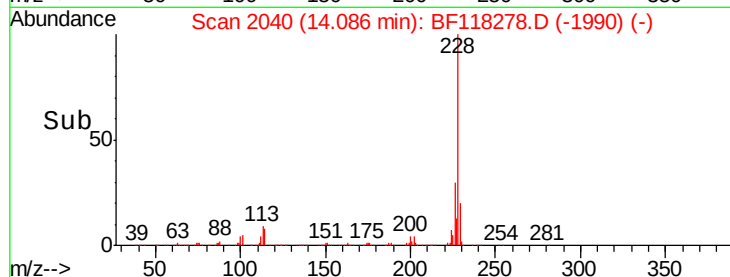
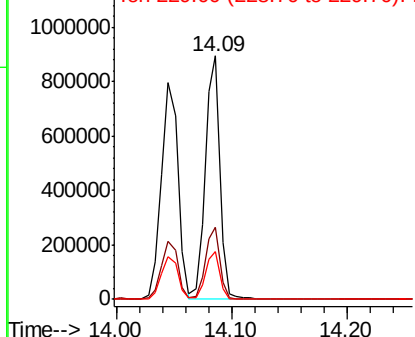


Abundance

Ion 228.00 (227.70 to 228.70): E

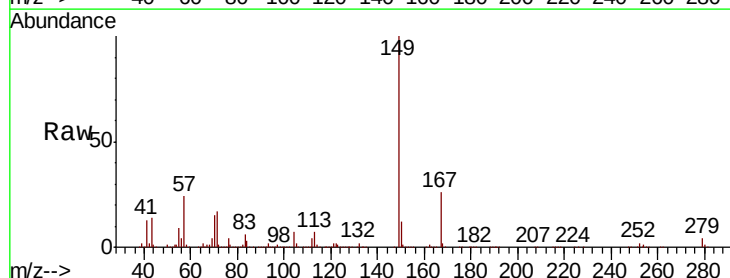
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.115 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.8	31.2
279	3.6	2.9	4.3

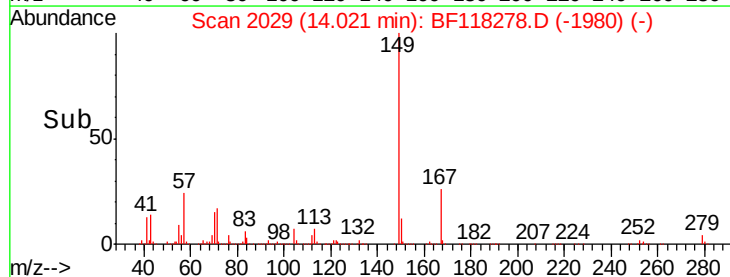
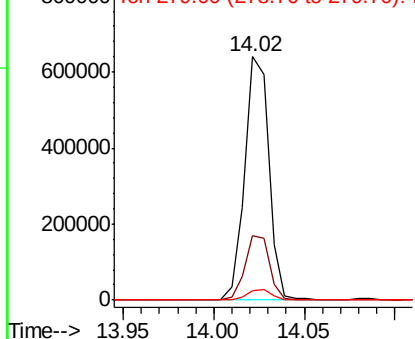


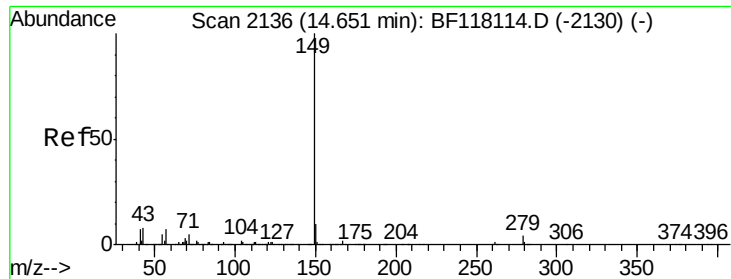
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.898 ng

RT: 14.64 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Instrument :

BNA_F

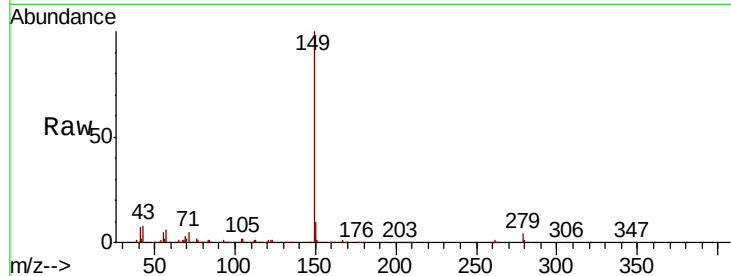
ClientSampleId :

PB125583BS

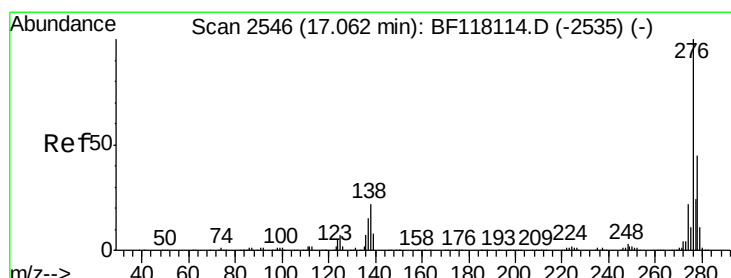
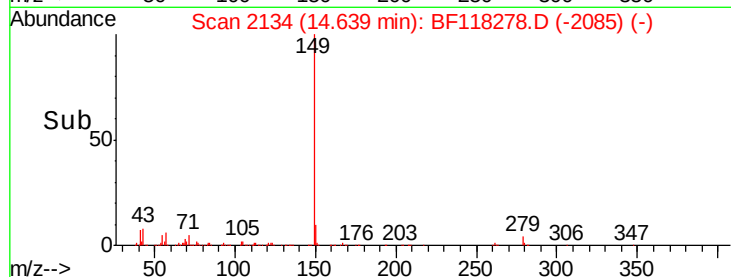
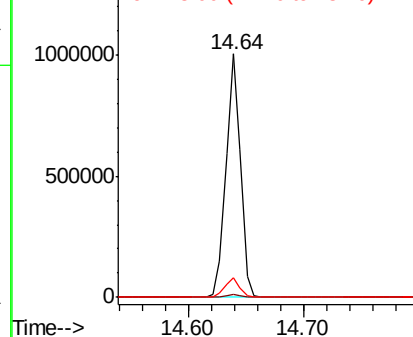
Tot Ion:	149	Resp:	872659
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	8.0	6.5	9.7

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.972 ng

RT: 17.06 min Scan# 2546

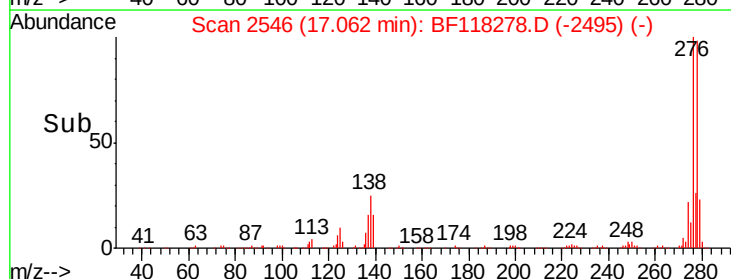
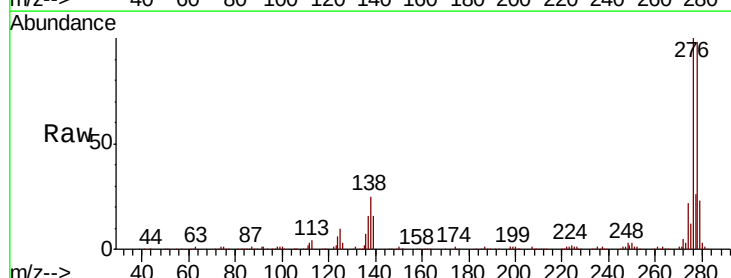
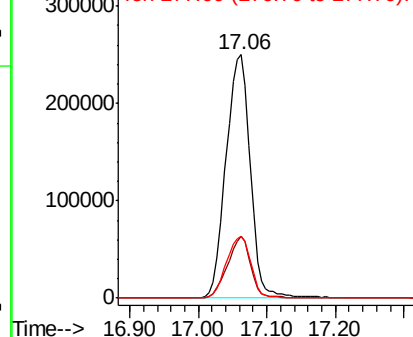
Delta R.T. 0.00 min

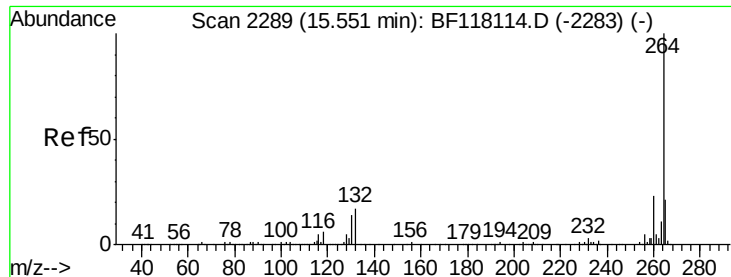
Lab File: BF118278.D

Acq: 19 Dec 2019 14:38

Tgt Ion:	276	Resp:	616568
Ion Ratio	Lower	Upper	
276	100		
138	23.9	18.9	28.3
277	25.7	20.4	30.6

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





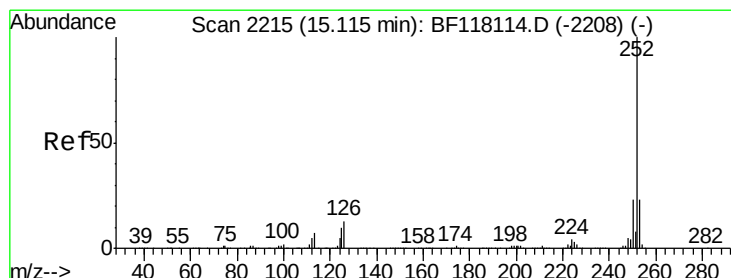
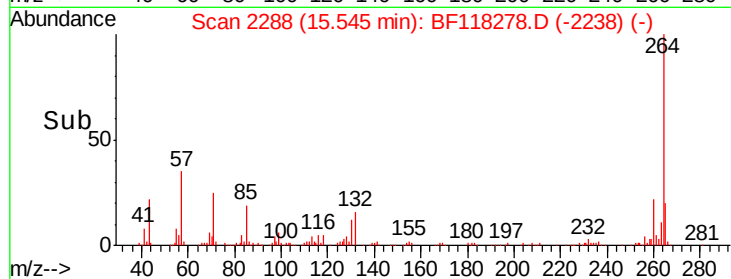
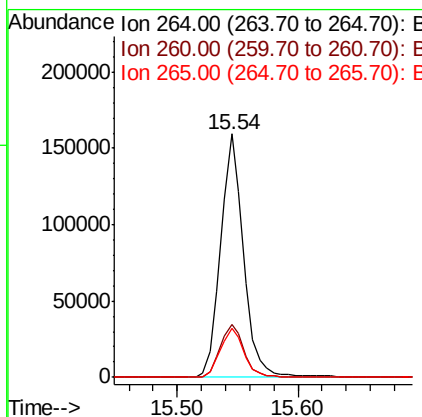
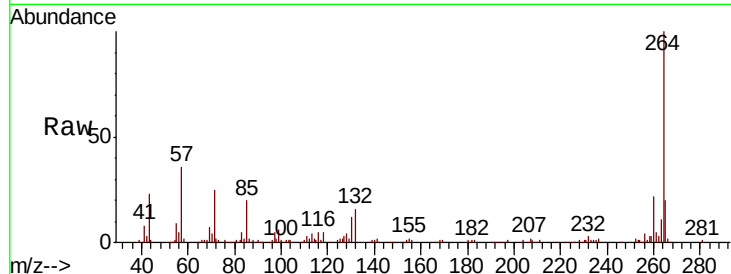
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.6	28.0
265	20.4	16.8	25.2

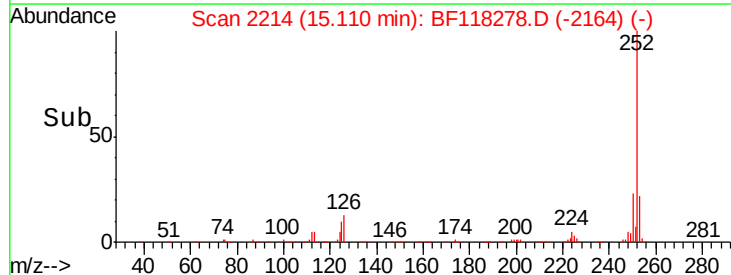
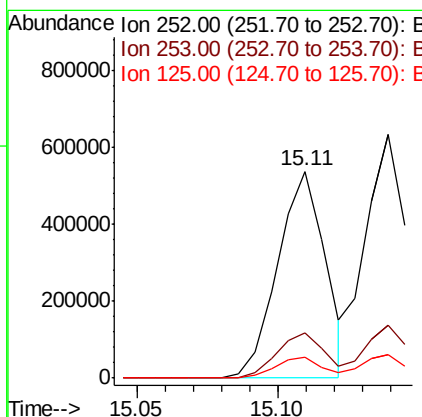
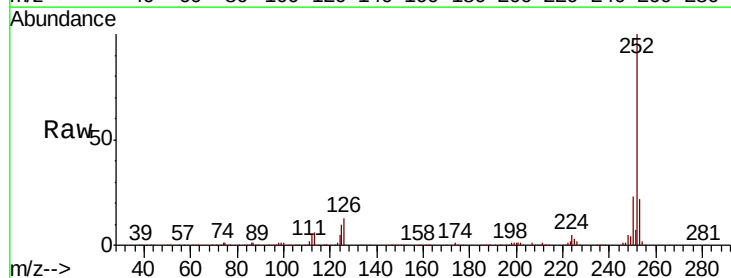
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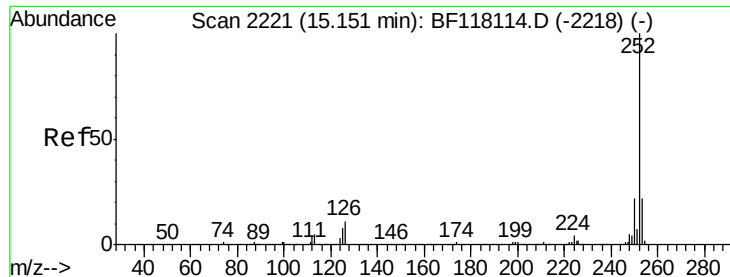
Sohil
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#88
Benzo(b)fluoranthene
Concen: 45.523 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	9.9	8.3	12.5





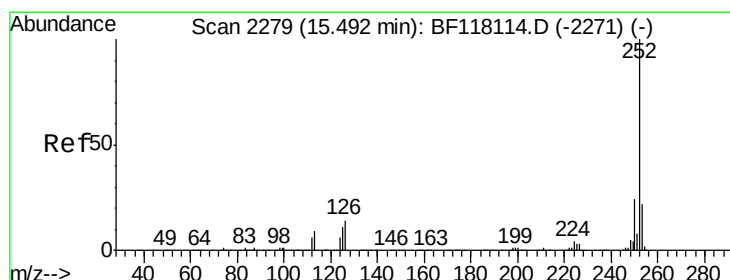
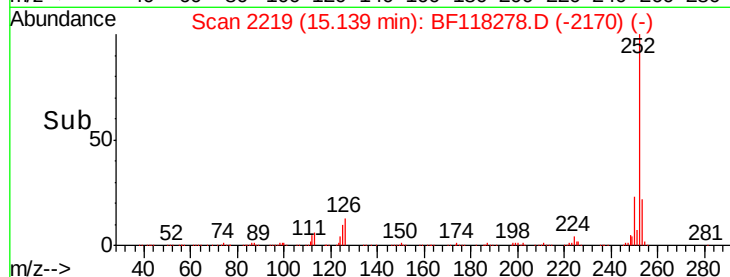
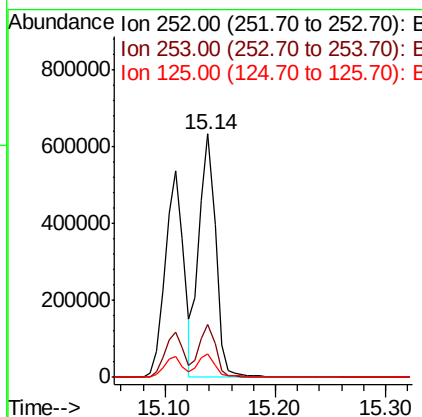
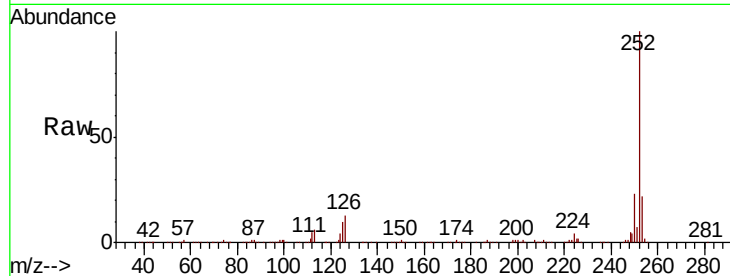
#89
Benzo(k)fluoranthene
Concen: 49.033 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.7	6.7	10.1

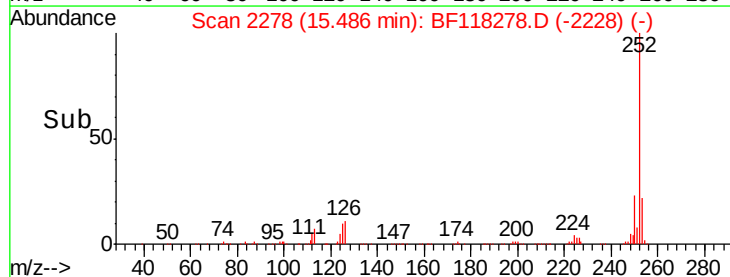
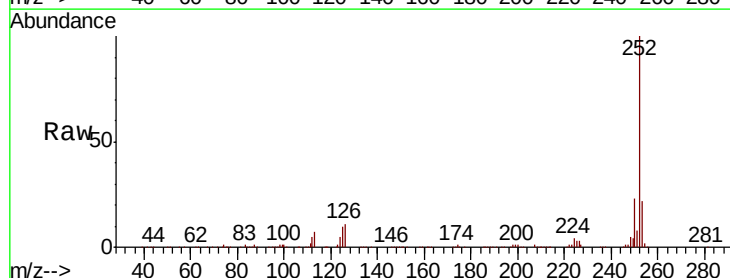
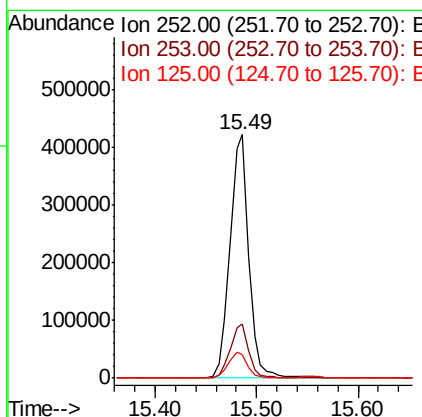
Manual Integrations
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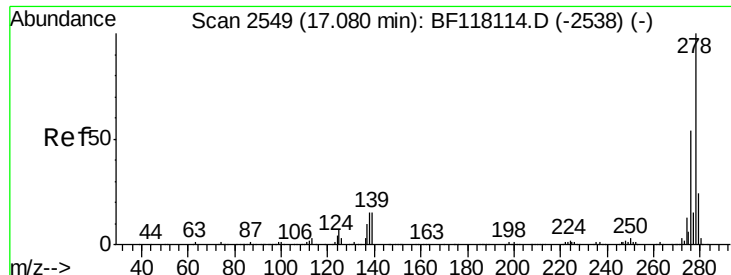
Sohil
12/20/2019 4:26:17 PM



#90
Benzo(a)pyrene
Concen: 44.847 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.9	9.1	13.7





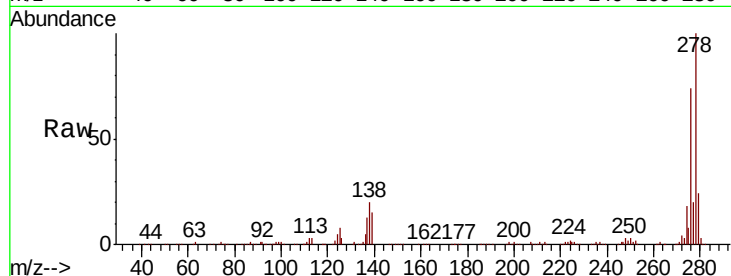
#91
Dibenzo(a,h)anthracene
Concen: 49.992 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Instrument :
BNA_F
ClientSampleId :
PB125583BS

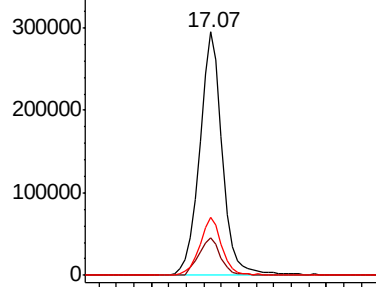
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.7	17.5
279	23.6	19.0	28.4

Manual Integrations
APPROVED

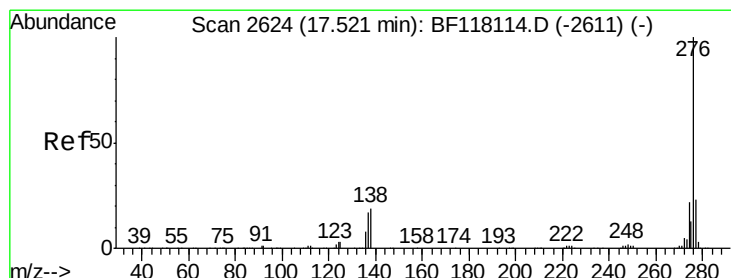
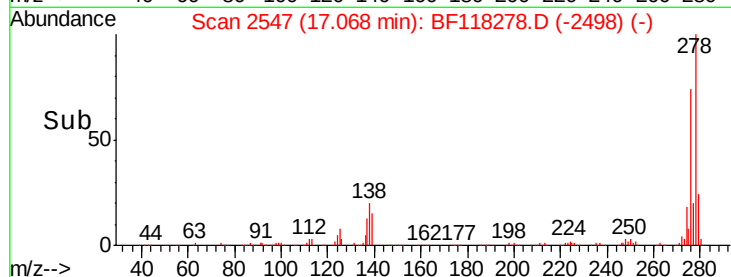
Sohil
12/20/2019 4:26:17 PM



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

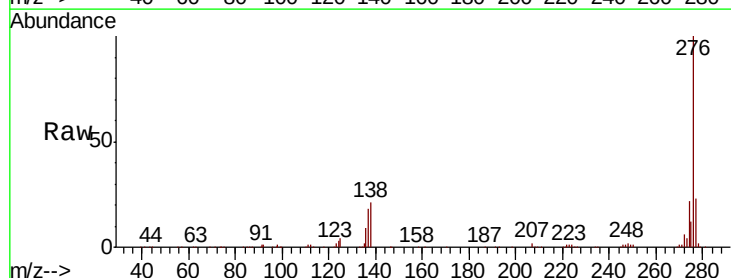


Time-->

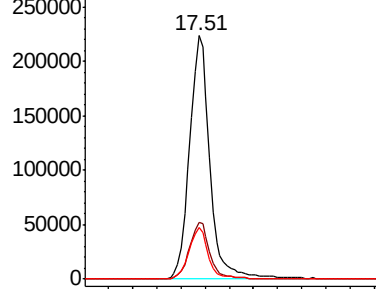


#92
Benzo(g,h,i)perylene
Concen: 52.011 ng
RT: 17.51 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BF118278.D
Acq: 19 Dec 2019 14:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.2	27.4
138	21.0	15.5	23.3



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



Time-->

