

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121919\
 Data File : BF118276.D
 Acq On : 19 Dec 2019 13:42
 Operator : JU
 Sample : PB125579BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125579BS

Manual Integrations
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Sohil
 12/20/2019 4:26:15 PM

Quant Time: Dec 20 02:50:39 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	114734	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	468690	20.00	ng	-0.01
39) Acenaphthene-d10	9.91	164	252749	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	467932	20.00	ng	0.00
76) Chrysene-d12	14.06	240	311745	20.00	ng	-0.01
87) Perylene-d12	15.54	264	243167	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	808680	123.45	ng	0.00
7) Phenol-d6	6.50	99	990491	125.01	ng	0.00
23) Nitrobenzene-d5	7.43	82	638905	76.69	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	350513	114.16	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1351359	81.36	ng	-0.01
79) Terphenyl-d14	12.99	244	1552288	85.63	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	113274	41.010	ng	97
3) Pyridine	3.46	79	267580	37.548	ng	99
4) n-Nitrosodimethylamine	3.42	42	135223	44.109	ng	99
6) Aniline	6.52	93	350898	34.621	ng	96
8) 2-Chlorophenol	6.65	128	342607	46.383	ng	98
9) Benzaldehyde	6.41	77	210275	58.233	ng	97
10) Phenol	6.51	94	404459	44.761	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	293552	44.918	ng	94
12) 1,3-Dichlorobenzene	6.80	146	374439	43.394	ng	99
13) 1,4-Dichlorobenzene	6.87	146	381222	43.875	ng	100
14) 1,2-Dichlorobenzene	7.03	146	358932	43.989	ng	98
15) Benzyl Alcohol	7.00	79	281666	45.540	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	332730	42.344	ng	94
17) 2-Methylphenol	7.12	107	271399	46.196	ng	98
18) Hexachloroethane	7.37	117	138365	43.217	ng	93
19) n-Nitroso-di-n-propylamine	7.27	70	220905	45.882	ng	98
20) 3+4-Methylphenols	7.27	107	344201	46.644	ng	94
22) Acetophenone	7.27	105	459006	40.764	ng	100
24) Nitrobenzene	7.45	77	335863	41.033	ng	99
25) Isophorone	7.69	82	607991	43.050	ng	100
26) 2-Nitrophenol	7.76	139	191049	43.669	ng	96
27) 2,4-Dimethylphenol	7.80	122	295801	50.689	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	377544	40.911	ng	99
29) 2,4-Dichlorophenol	8.01	162	291473	42.844	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	325139	40.896	ng	99
31) Naphthalene	8.17	128	1016526	43.185	ng	99
32) Benzoic acid	7.94	122	199773	37.915	ng	99
33) 4-Chloroaniline	8.22	127	223299	21.970	ng	99
34) Hexachlorobutadiene	8.28	225	186953	39.215	ng	99
35) Caprolactam	8.59	113	89530m	42.675	ng	
36) 4-Chloro-3-methylphenol	8.71	107	307439	42.943	ng	97
37) 2-Methylnaphthalene	8.86	142	697539	43.772	ng	99
38) 1-Methylnaphthalene	8.96	142	647721	43.289	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	306603	40.044	ng	99

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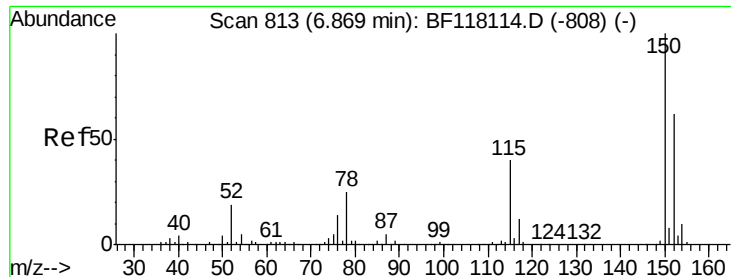
Manual Integrations
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 12/20/2019 4:26:15 PM

Quant Time: Dec 20 02:50:39 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	297626	86.757	ng	98
43) 2,4,6-Trichlorophenol	9.15	196	208188	40.724	ng	98
44) 2,4,5-Trichlorophenol	9.19	196	224167	42.324	ng	98
46) 1,1'-Biphenyl	9.33	154	823938	41.333	ng	99
47) 2-Chloronaphthalene	9.36	162	643293	40.118	ng	98
48) 2-Nitroaniline	9.45	65	175713	38.426	ng	95
49) Acenaphthylene	9.77	152	1022915	43.251	ng	100
50) Dimethylphthalate	9.63	163	762946	40.867	ng	100
51) 2,6-Dinitrotoluene	9.70	165	171493	42.245	ng	94
52) Acenaphthene	9.95	154	588447	40.764	ng	99
53) 3-Nitroaniline	9.87	138	117765	24.650	ng	95
54) 2,4-Dinitrophenol	9.98	184	156967	77.720	ng	96
55) Dibenzofuran	10.12	168	899275	42.515	ng	100
56) 4-Nitrophenol	10.04	139	251374	75.819	ng	97
57) 2,4-Dinitrotoluene	10.10	165	227024	41.899	ng	97
58) Fluorene	10.46	166	705885	41.993	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	186682	42.722	ng	99
60) Diethylphthalate	10.33	149	765832	41.635	ng	98
61) 4-Chlorophenyl-phenylether	10.45	204	351620	41.574	ng	98
62) 4-Nitroaniline	10.49	138	175652	35.253	ng	99
63) Azobenzene	10.62	77	661890	42.153	ng	94
65) 4,6-Dinitro-2-methylphenol	10.52	198	114393	44.267	ng	95
66) n-Nitrosodiphenylamine	10.57	169	625367	42.796	ng	99
67) 4-Bromophenyl-phenylether	10.95	248	218188	40.847	ng	98
68) Hexachlorobenzene	11.02	284	253230	40.278	ng	# 93
69) Atrazine	11.10	200	214019	65.182	ng	97
70) Pentachlorophenol	11.21	266	244331	82.638	ng	97
71) Phenanthrene	11.43	178	1041771	41.881	ng	100
72) Anthracene	11.48	178	1093891	44.083	ng	99
73) Carbazole	11.64	167	915984	41.142	ng	99
74) Di-n-butylphthalate	11.96	149	1202011	43.139	ng	99
75) Fluoranthene	12.62	202	1055013	41.484	ng	97
77) Benzidine	12.75	184	389342	47.442	ng	98
78) Pyrene	12.85	202	1070219	43.563	ng	99
80) Butylbenzylphthalate	13.46	149	475807	42.766	ng	99
81) Benzo(a)anthracene	14.04	228	879216	40.787	ng	99
82) 3,3'-Dichlorobenzidine	14.00	252	243951	34.459	ng	99
83) Chrysene	14.09	228	852503	41.402	ng	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	647116	44.109	ng	100
85) Di-n-octyl phthalate	14.64	149	976543	43.942	ng	100
86) Indeno(1,2,3-cd)pyrene	17.06	276	678761	39.177	ng	99
88) Benzo(b)fluoranthene	15.11	252	706646	43.939	ng	99
89) Benzo(k)fluoranthene	15.14	252	720588m	46.641	ng	
90) Benzo(a)pyrene	15.49	252	625516	44.039	ng	98
91) Dibenzo(a,h)anthracene	17.07	278	575587	47.246	ng	99
92) Benzo(g,h,i)perylene	17.51	276	572346	48.890	ng	99

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



#1

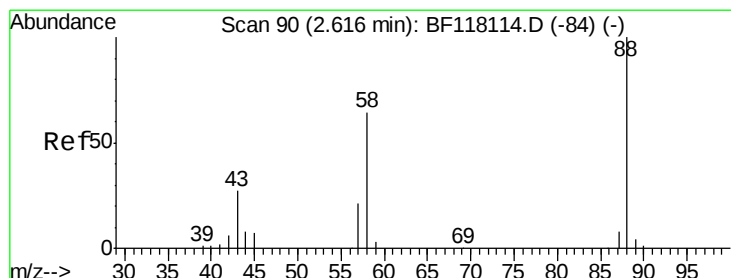
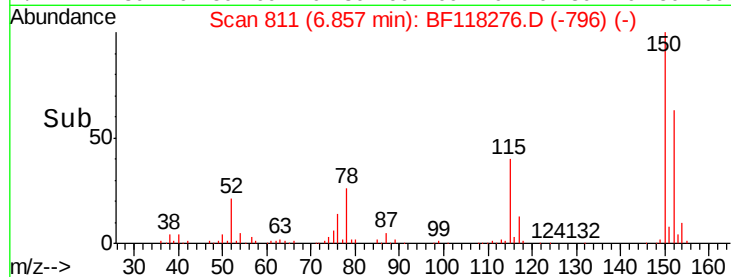
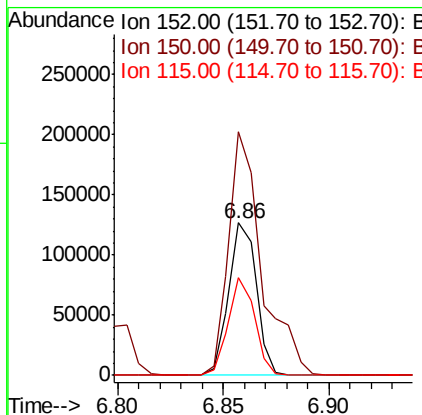
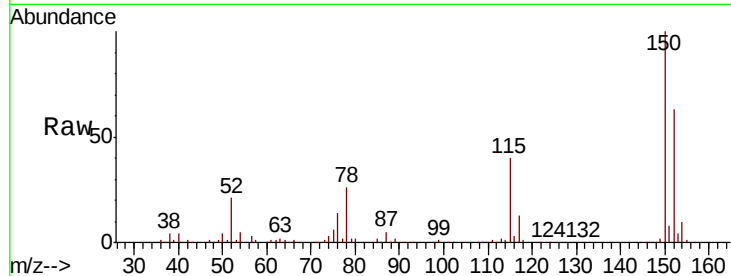
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampled :
PB125579BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	128.3	192.5
115	64.0	51.1	76.7

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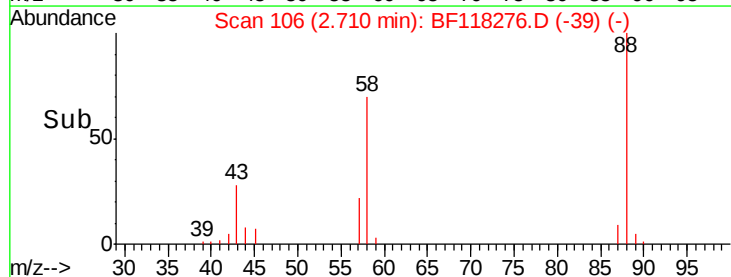
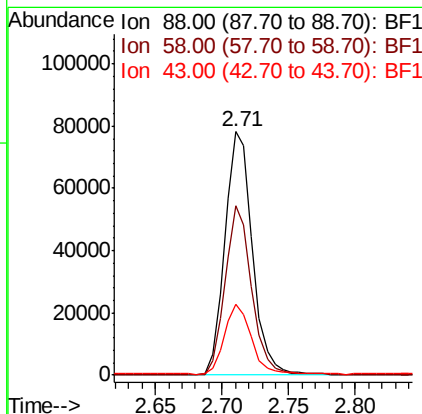
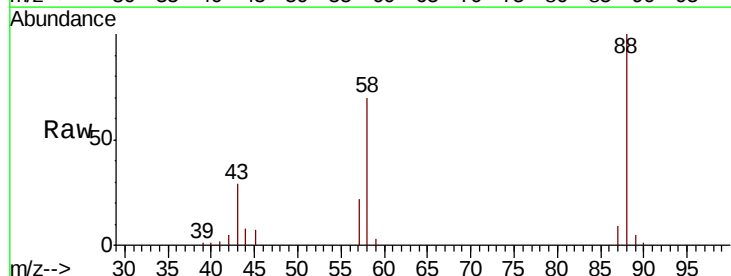
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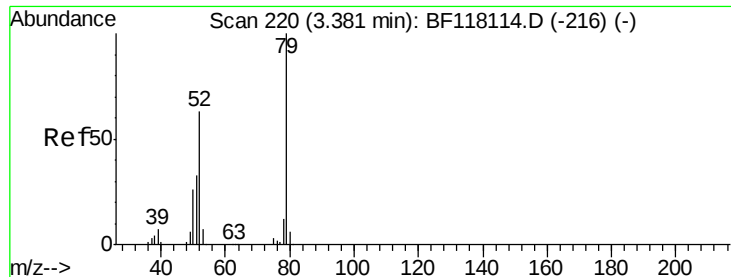


#2

1,4-Dioxane
Concen: 41.010 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.09 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	52.2	78.4
43	28.1	21.4	32.2





#3

Pvridine

Concen: 37.548 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.08 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Instrument :

BNA_F

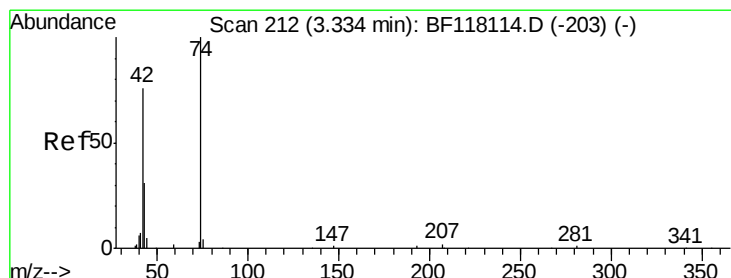
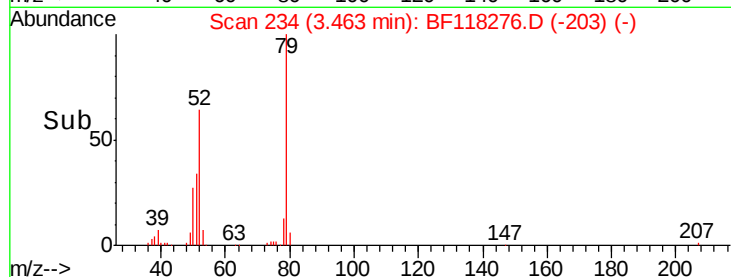
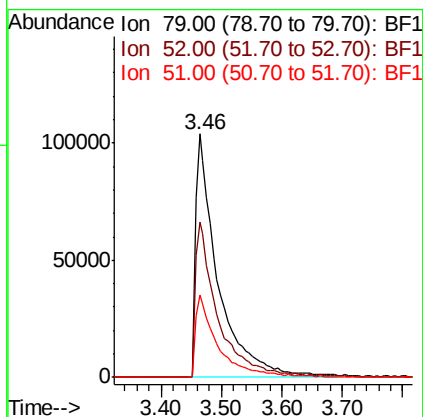
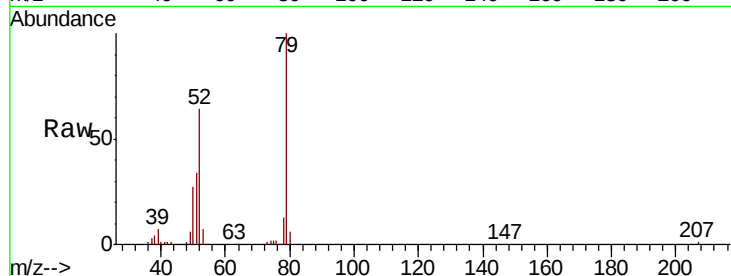
ClientSampleId :

PB125579BS

Tot Ion:	79	Resp:	267580
Ion Ratio	Lower	Upper	
79	100		
52	63.9	50.7	76.1
51	33.6	26.4	39.6

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#4

n-Nitrosodimethylamine

Concen: 44.109 ng

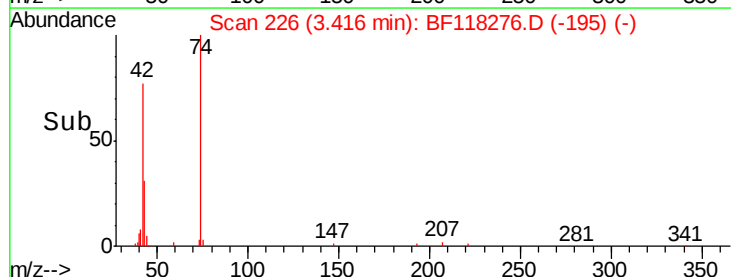
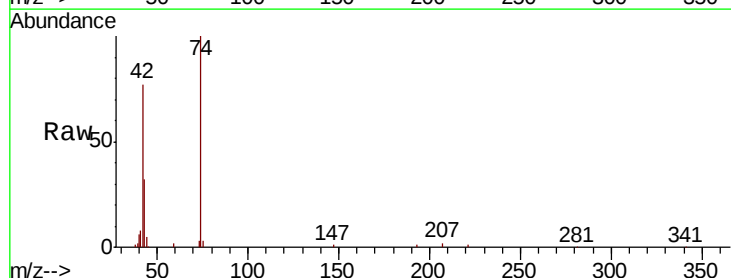
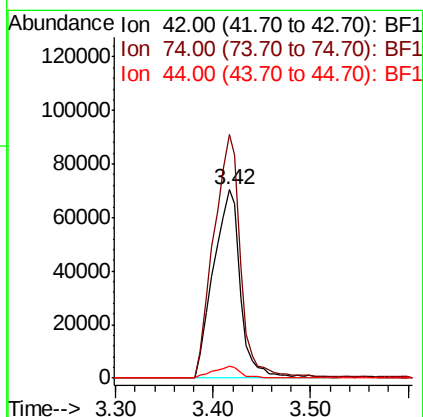
RT: 3.42 min Scan# 226

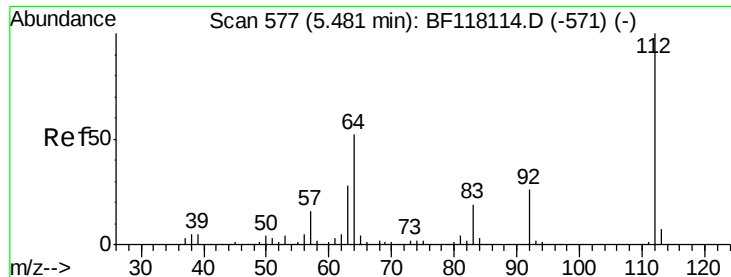
Delta R.T. 0.08 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Tgt Ion:	42	Resp:	135223
Ion Ratio	Lower	Upper	
42	100		
74	129.4	104.6	157.0
44	6.0	5.1	7.7





#5

2-Fluorophenol

Concen: 123.449 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Instrument :

BNA_F

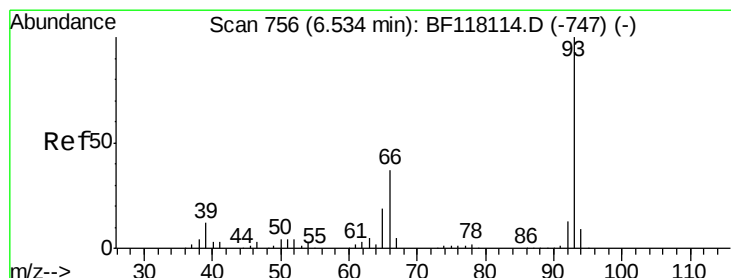
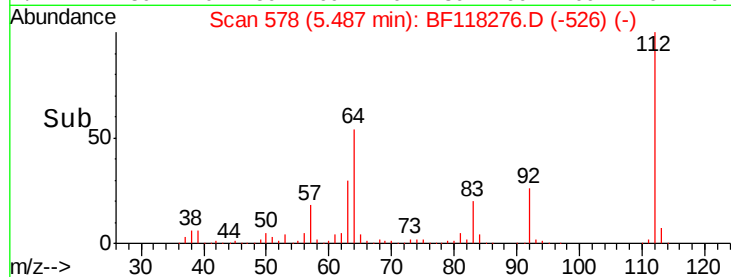
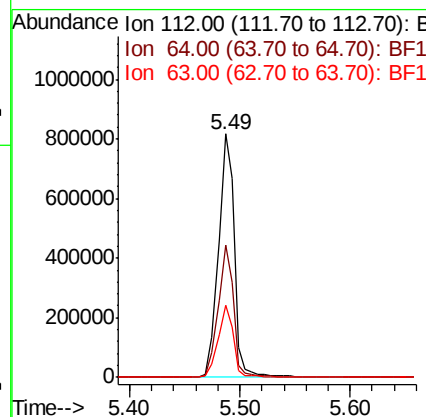
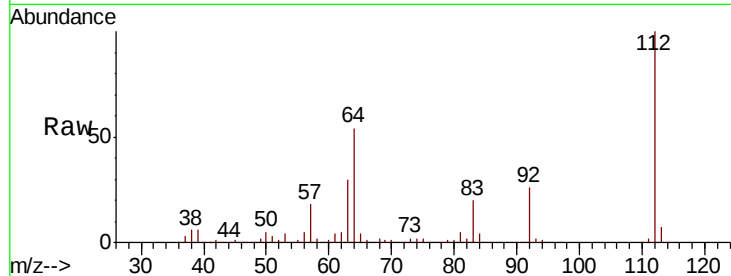
ClientSampleId :

PB125579BS

Tot Ion:	112	Resp:	808680
Ion Ratio	Lower	Upper	
112	100		
64	54.4	41.3	61.9
63	29.6	22.4	33.6

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#6

Aniline

Concen: 34.621 ng

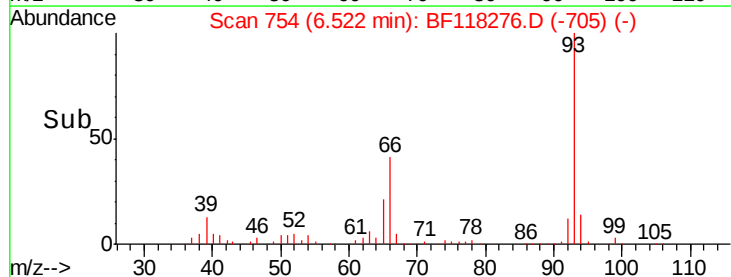
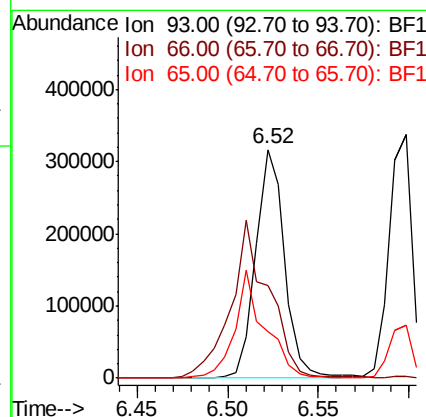
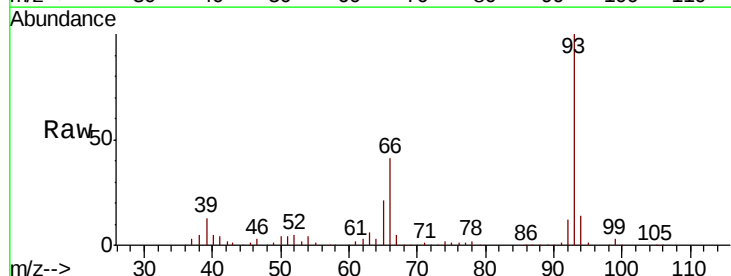
RT: 6.52 min Scan# 754

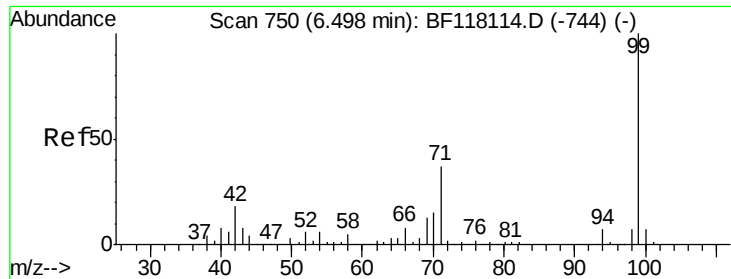
Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Tgt Ion:	93	Resp:	350898
Ion Ratio	Lower	Upper	
93	100		
66	40.7	30.2	45.2
65	20.5	15.5	23.3





#7

Phenol-d6

Concen: 125.010 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Instrument :

BNA_F

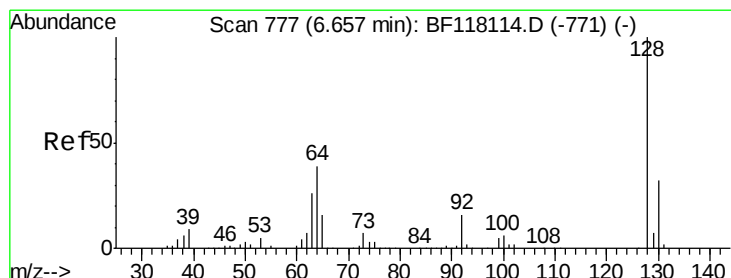
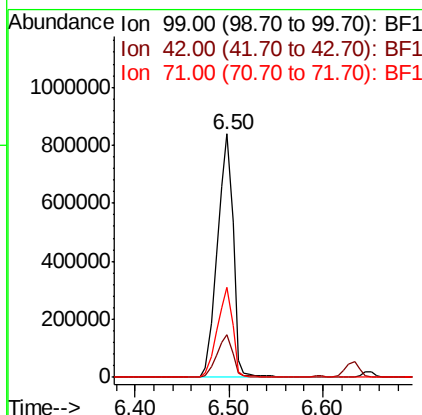
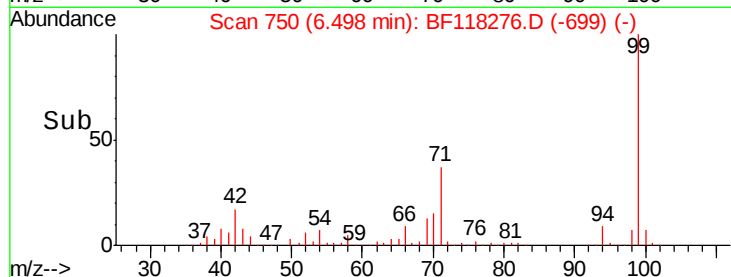
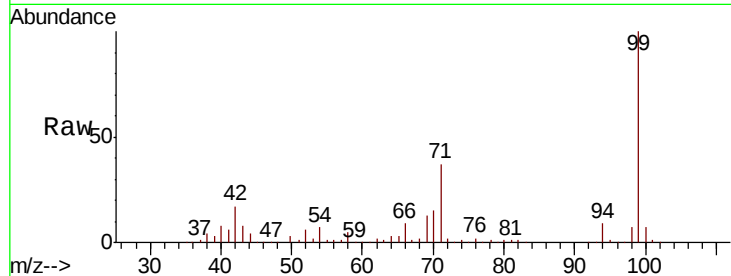
ClientSampleId :

PB125579BS

Tot Ion:	99	Resp:	990491
Ion Ratio	Lower	Upper	
99	100		
42	17.4	14.1	21.1
71	37.0	29.7	44.5

Manual Integrations
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#8

2-Chlorophenol

Concen: 46.383 ng

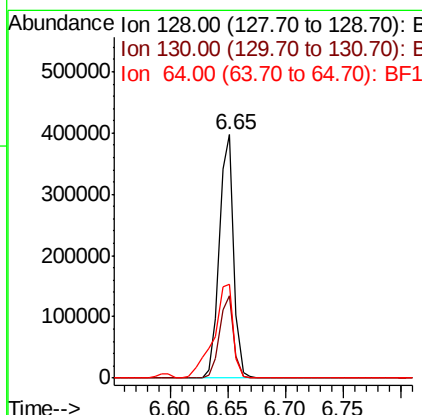
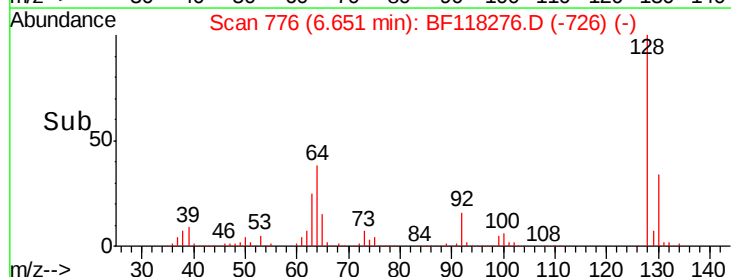
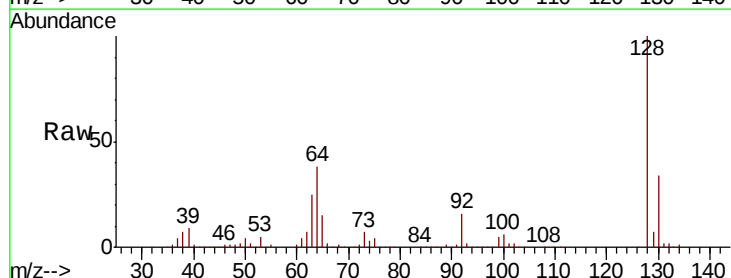
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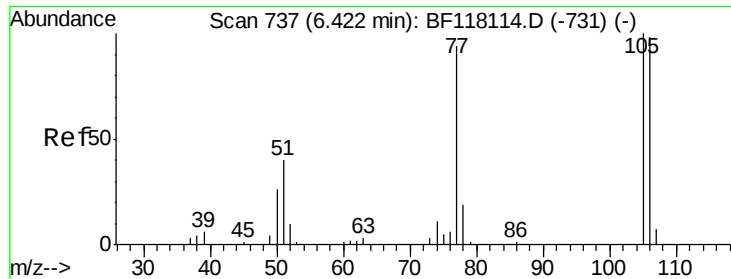
Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Tgt Ion:	128	Resp:	342607
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.1	52.1
64	38.5	19.3	59.3





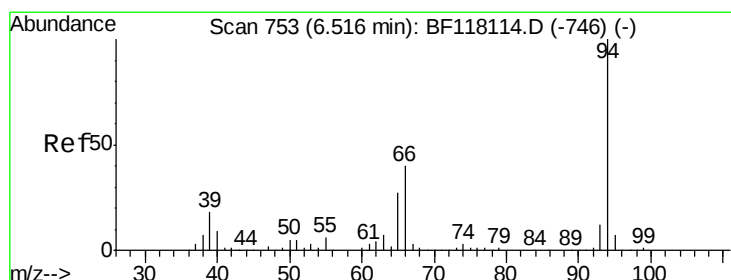
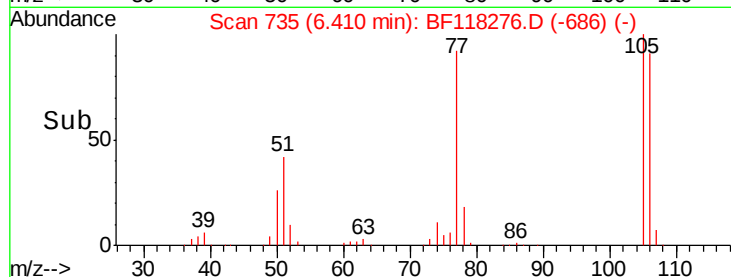
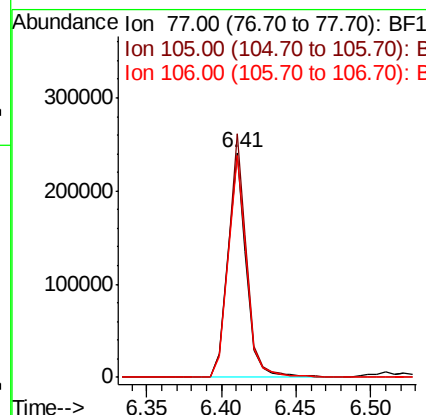
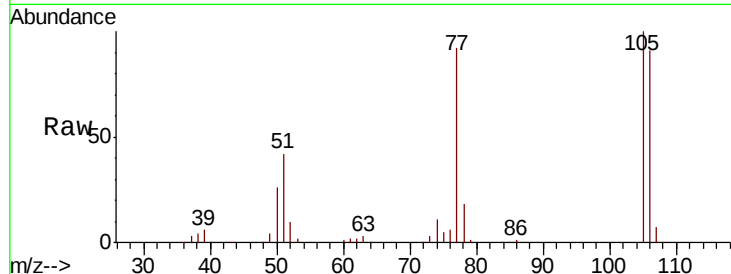
#9
Benzaldehyde
Concen: 58.233 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	108.3	86.4	126.4
106	98.8	83.8	123.8

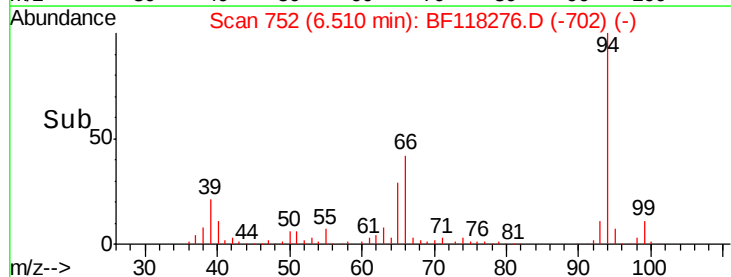
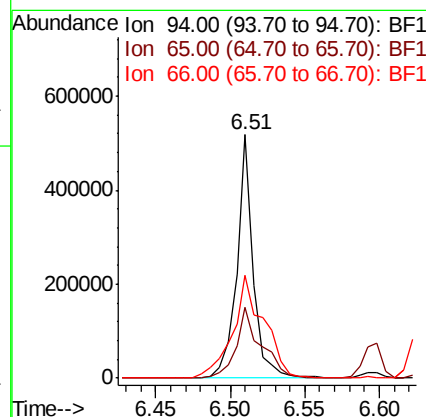
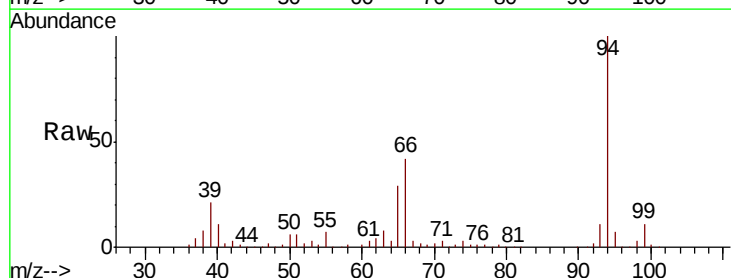
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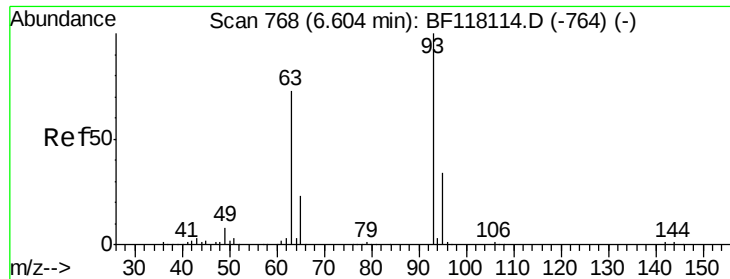
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#10
Phenol
Concen: 44.761 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.9	7.3	47.3
66	42.1	20.2	60.2





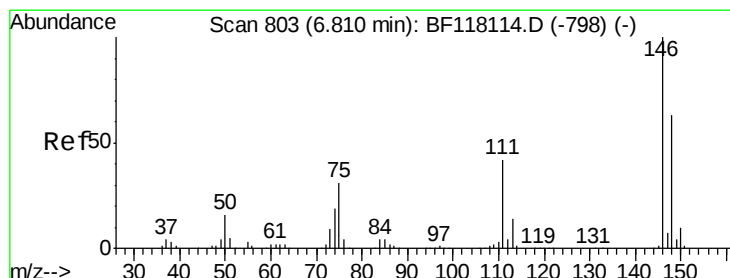
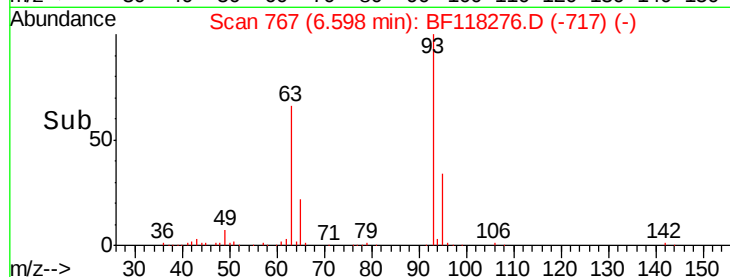
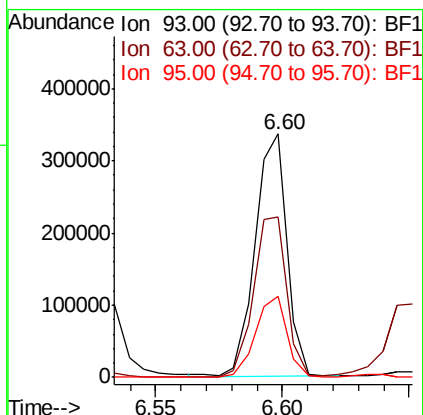
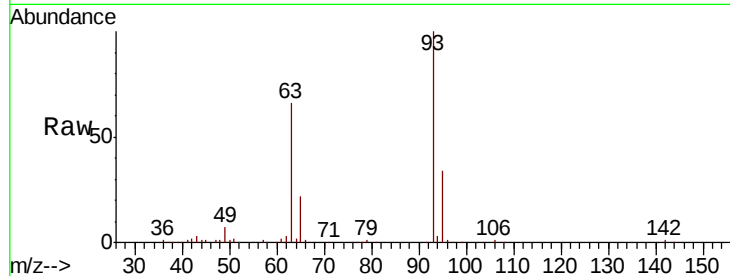
#11
bis(2-Chloroethyl)ether
Concen: 44.918 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion:	93	Resp:	293552
Ion Ratio	Lower	Upper	
93	100		
63	66.1	53.2	93.2
95	33.5	13.8	53.8

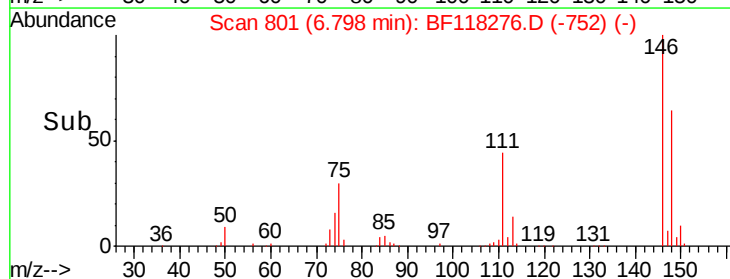
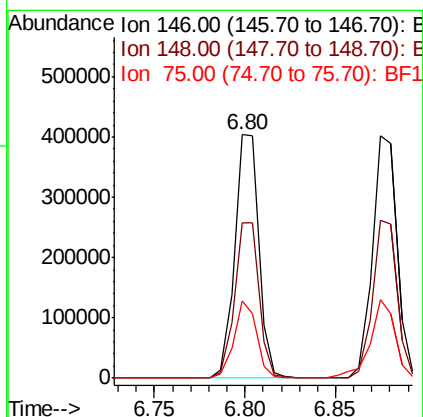
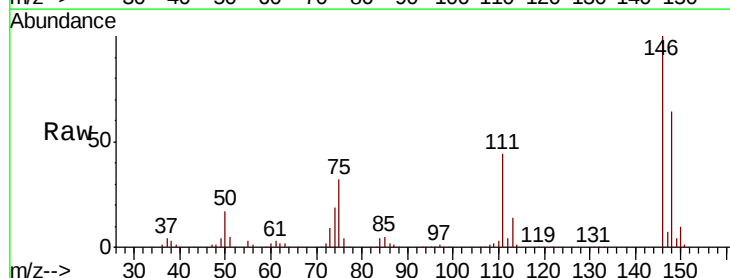
Manual Integrations
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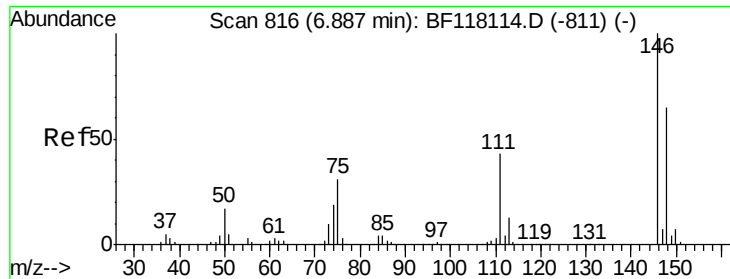
Sohil
12/20/2019 4:26:15 PM



#12
1,3-Dichlorobenzene
Concen: 43.394 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion:	146	Resp:	374439
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.2	75.4
75	31.6	24.6	37.0





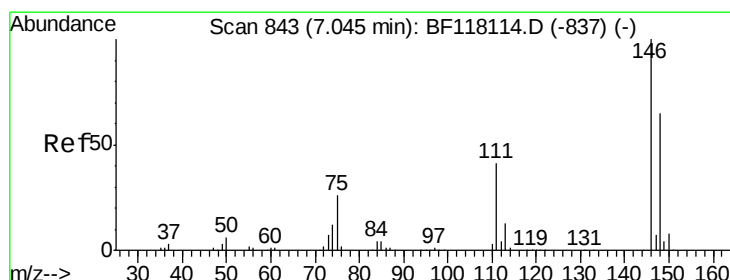
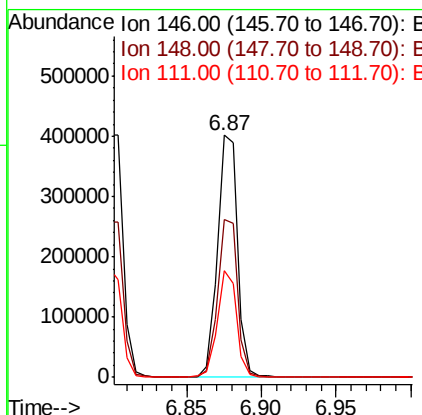
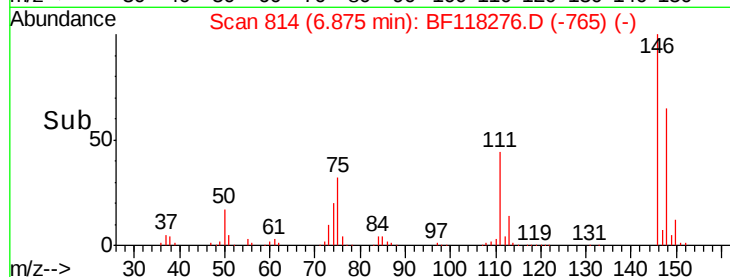
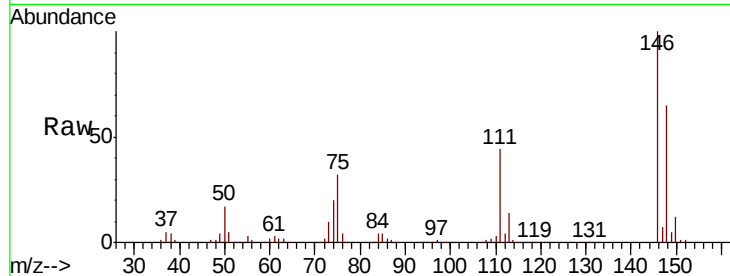
#13
1,4-Dichlorobenzene
Concen: 43.875 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.1	78.1
111	43.8	34.6	52.0

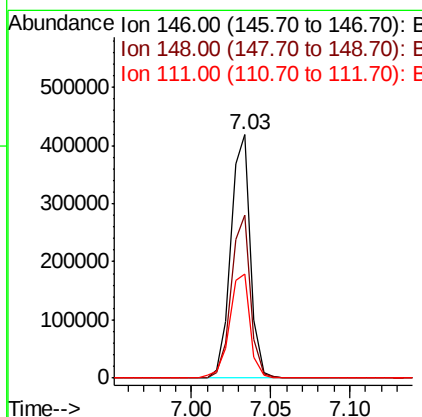
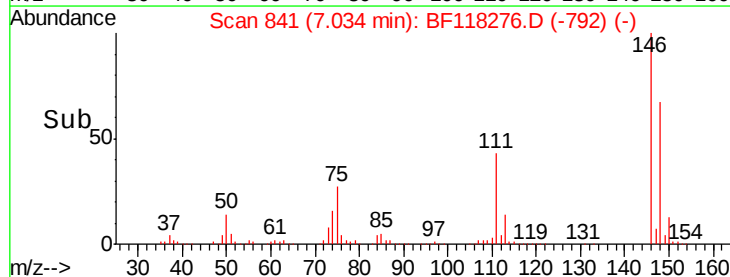
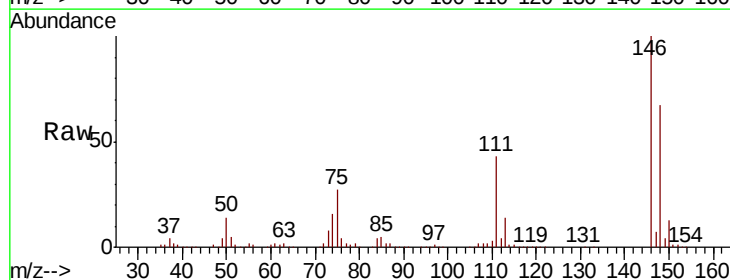
Manual Integrations
APPROVED

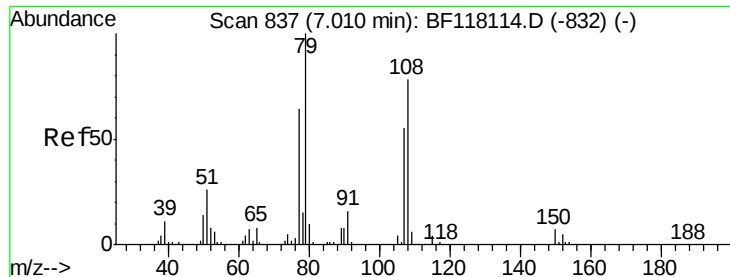
Sohil
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#14
1,2-Dichlorobenzene
Concen: 43.989 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.2	78.2
111	43.0	33.1	49.7





#15

Benzyl Alcohol

Concen: 45.540 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Instrument :

BNA_F

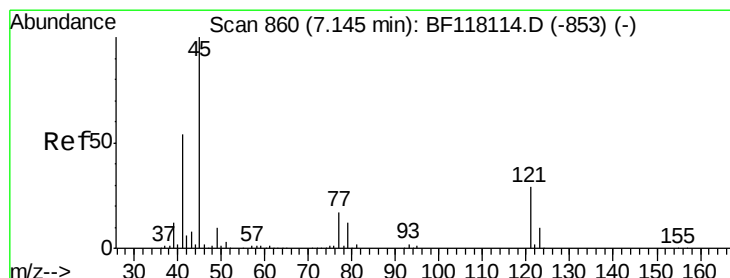
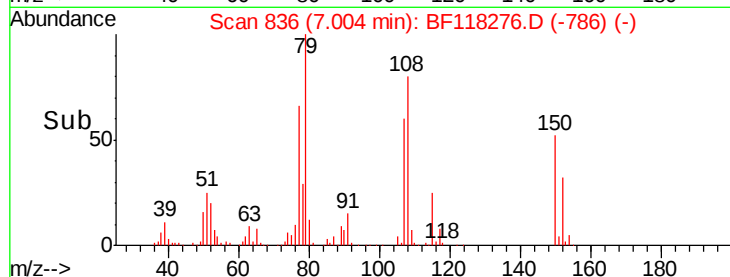
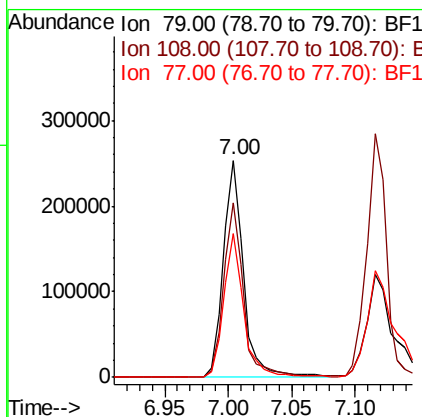
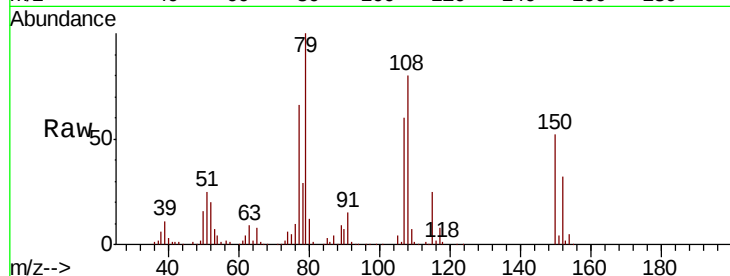
ClientSampleId :

PB125579BS

Tot Ion:	79	Resp:	281666
Ion Ratio	Lower	Upper	
79	100		
108	80.3	62.7	94.1
77	66.1	51.4	77.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.344 ng

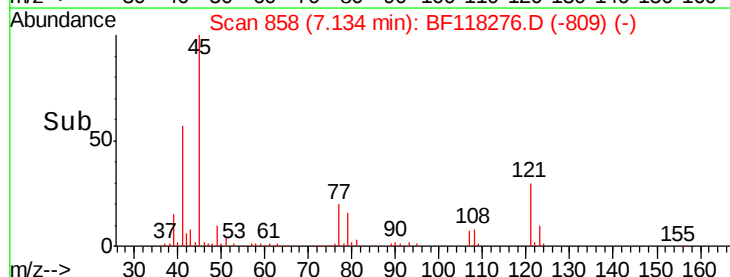
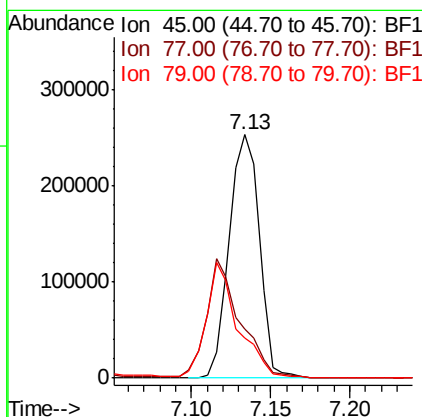
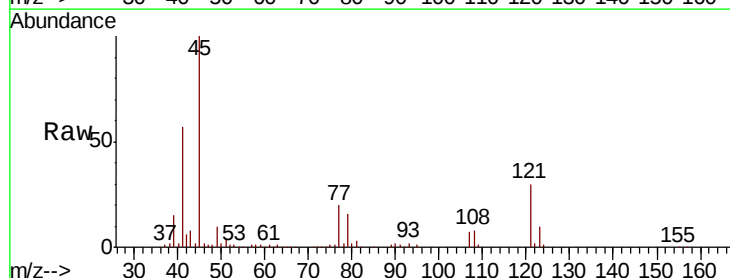
RT: 7.13 min Scan# 858

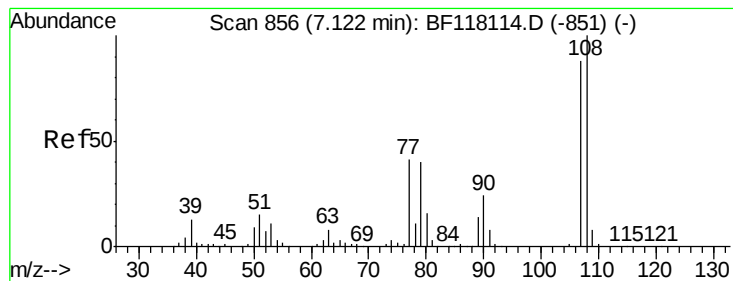
Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Tgt Ion:	45	Resp:	332730
Ion Ratio	Lower	Upper	
45	100		
77	20.1	0.0	38.0
79	16.5	0.0	33.2





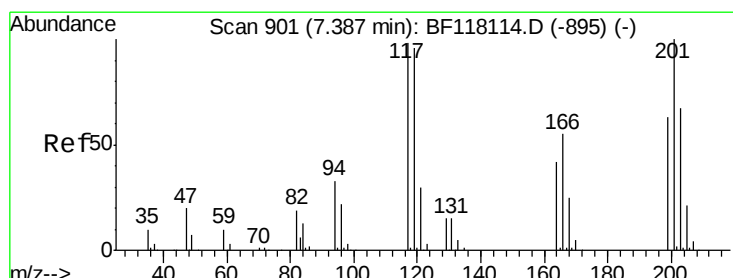
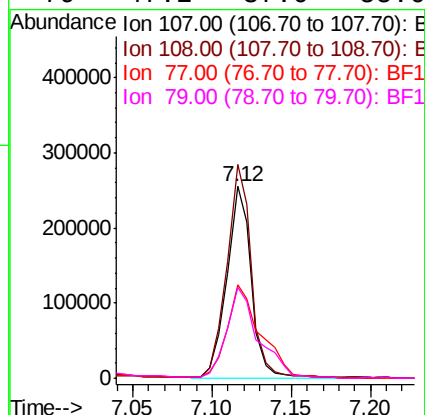
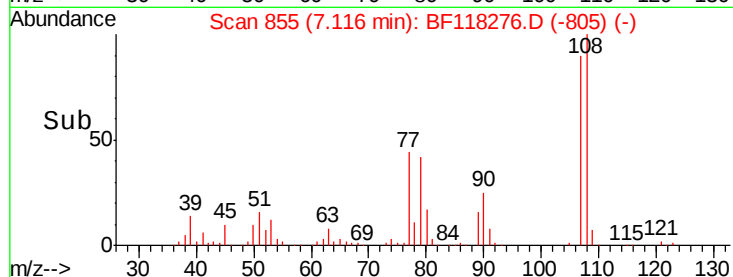
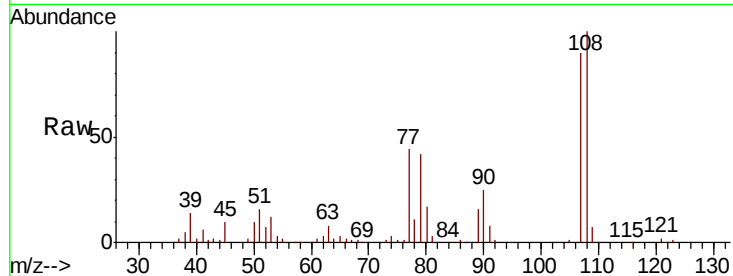
#17
2-Methylphenol
Concen: 46.196 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	91.1	136.7	
77	48.8	37.8	56.6	
79	47.2	37.0	55.6	

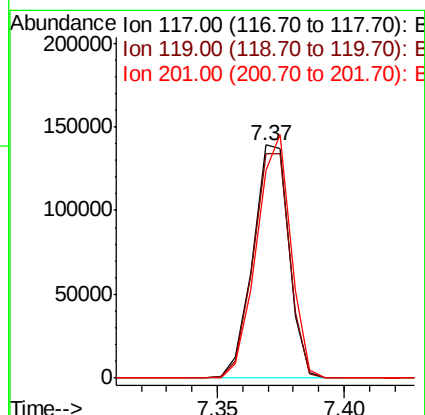
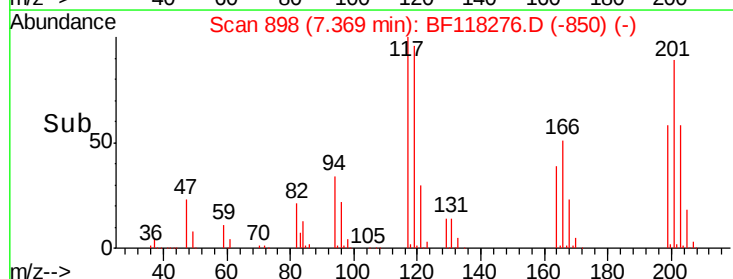
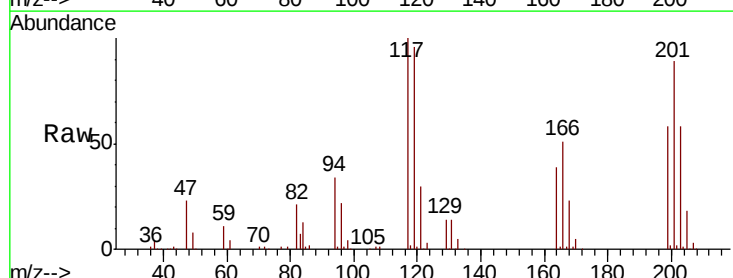
Manual Integrations
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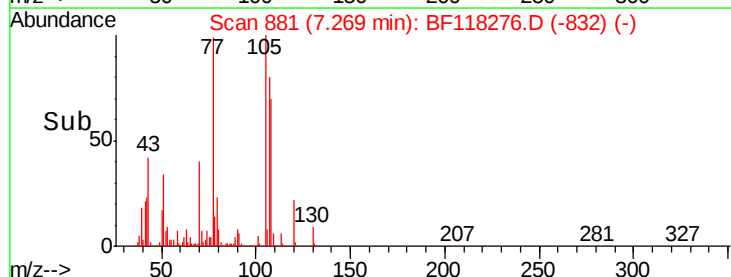
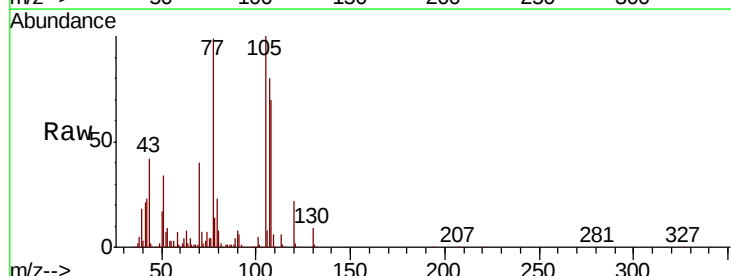
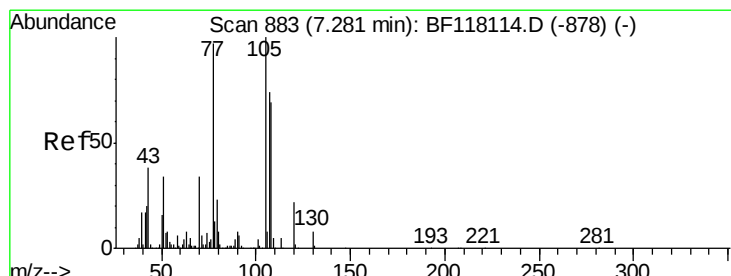
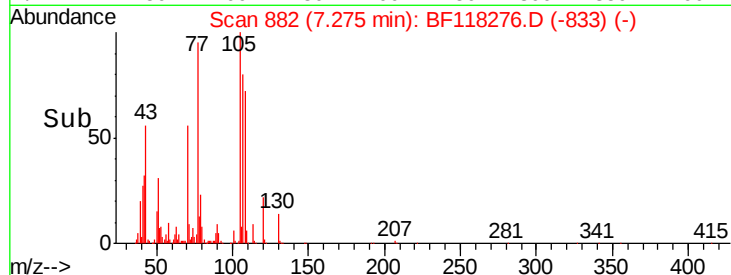
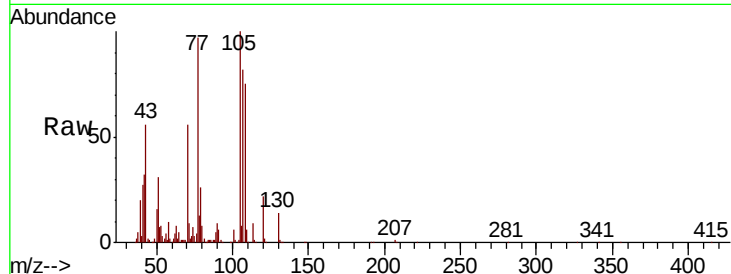
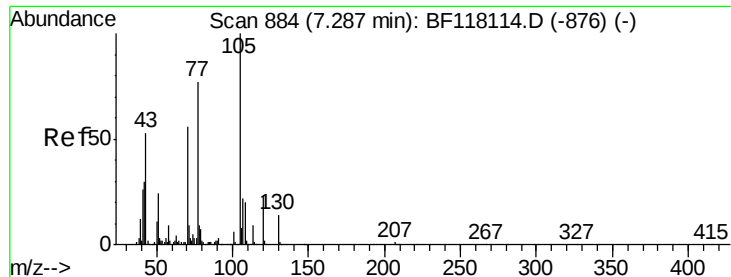
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#18
Hexachloroethane
Concen: 43.217 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	78.2	117.4	
201	89.0	81.6	122.4	





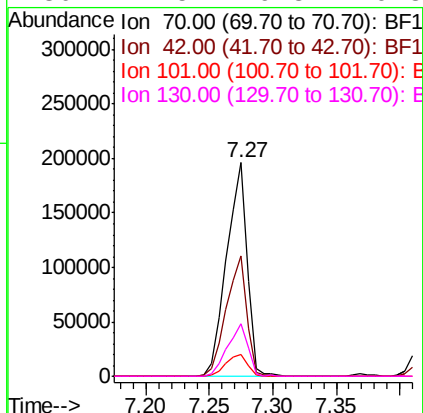
#19
n-Nitroso-di-n-propylamine
Concen: 45.882 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.3	43.2	64.8
101	10.5	8.1	12.1
130	24.5	19.8	29.8

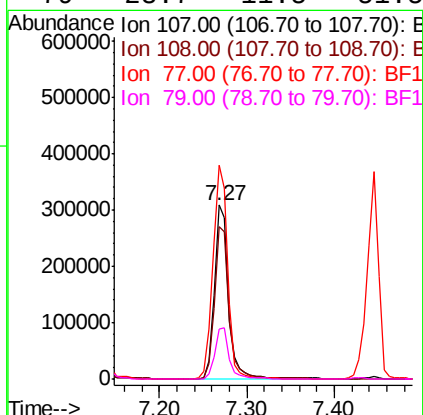
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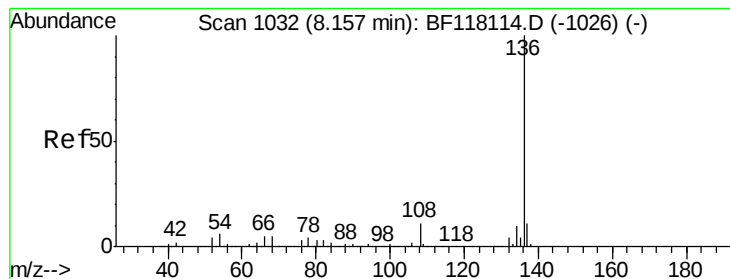
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#20
3+4-Methylphenols
Concen: 46.644 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	73.2	113.2
77	123.0	110.9	150.9
79	28.7	11.5	51.5





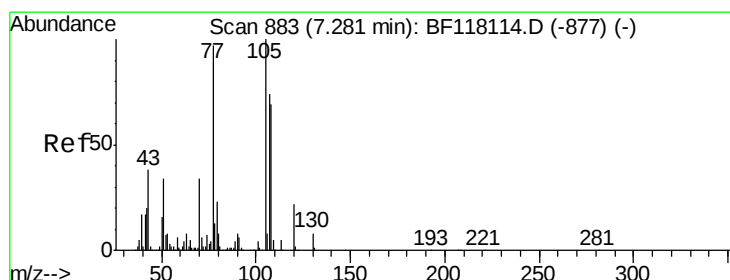
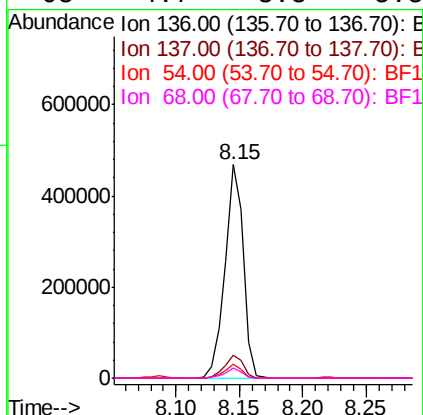
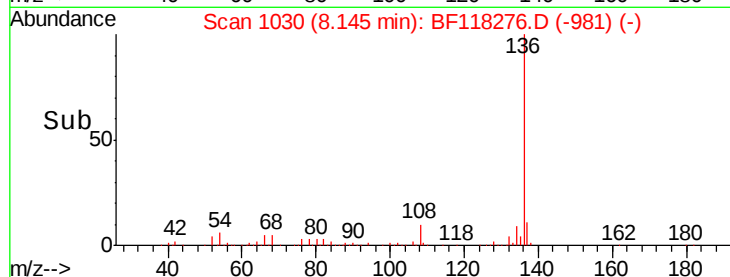
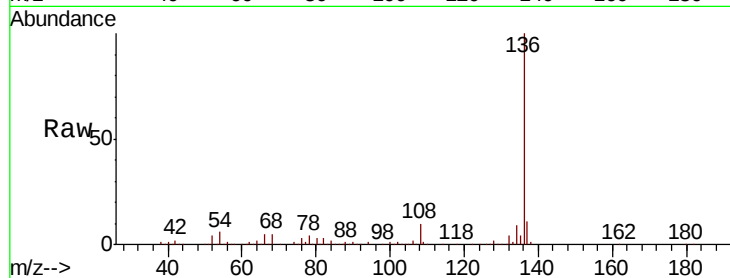
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		468690		
137	10.8		9.0	13.6	
54	6.5		5.0	7.6	
68	4.7		3.8	5.8	

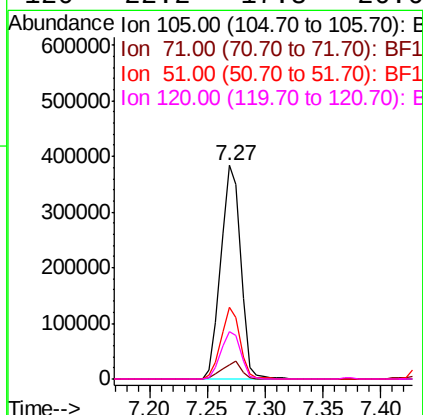
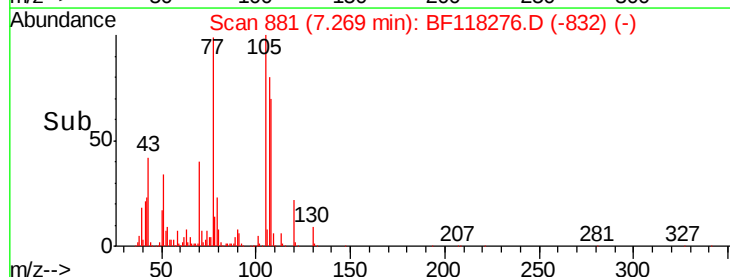
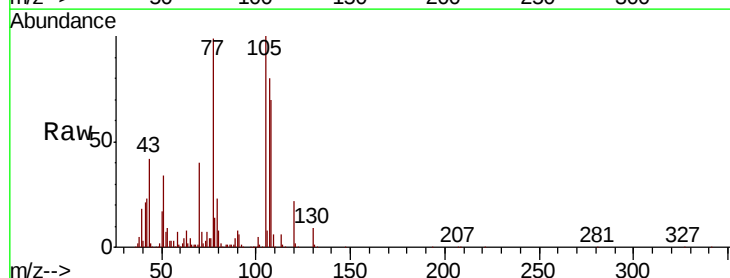
Manual Integrations
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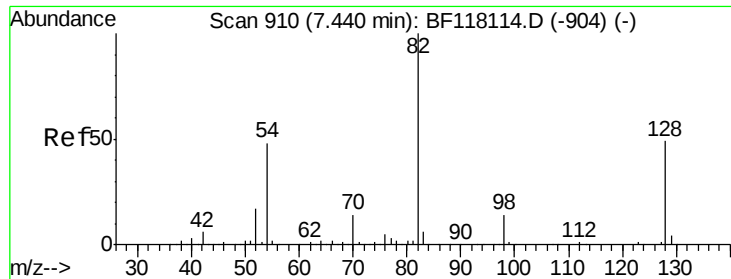
Sohil
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#22
Acetophenone
Concen: 40.764 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		459006		
71	6.7		4.7	7.1	
51	33.8		27.1	40.7	
120	22.2		17.8	26.6	





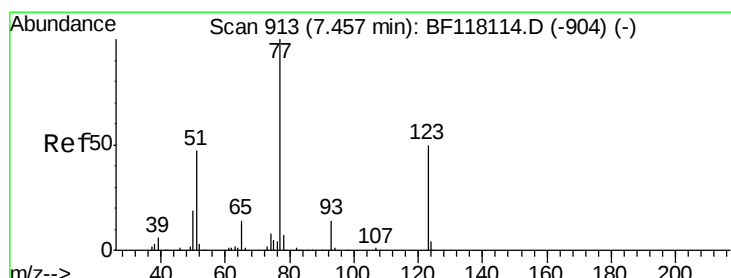
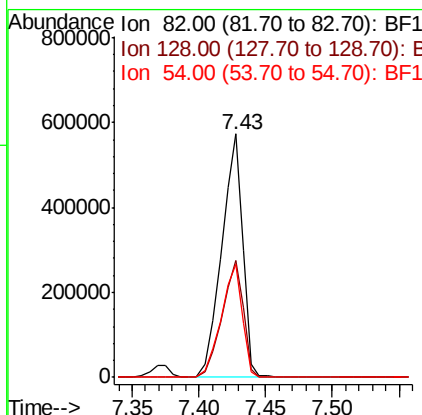
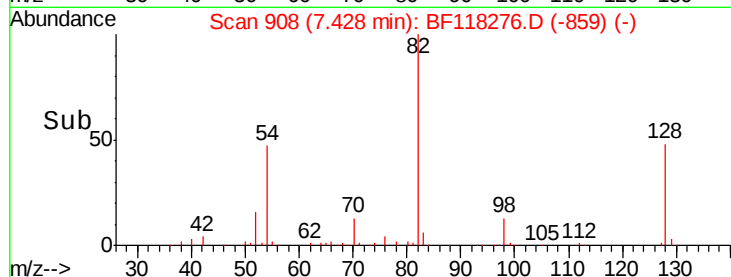
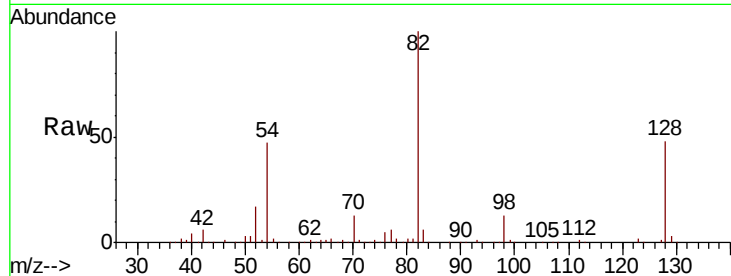
#23
Nitrobenzene-d5
Concen: 76.689 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.2	39.1	58.7	
54	46.6	38.2	57.2	

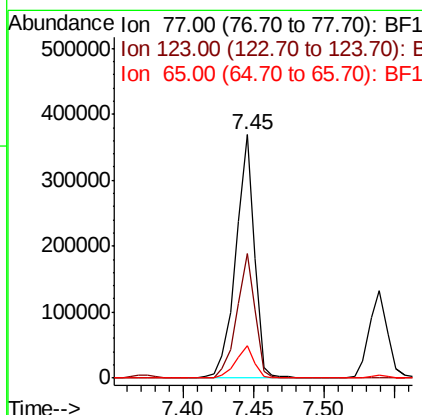
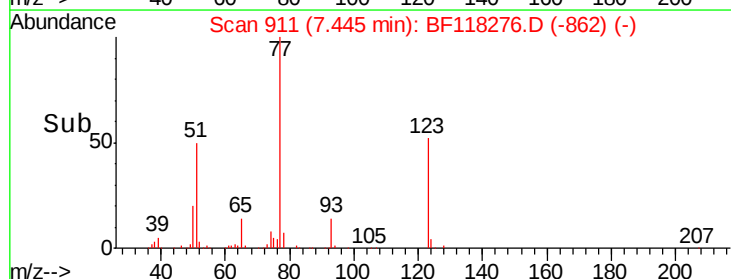
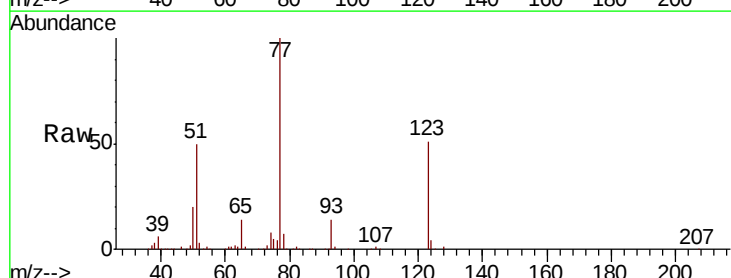
Manual Integrations
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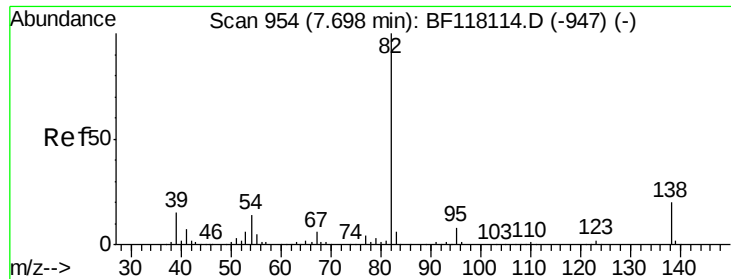
Sohil
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#24
Nitrobenzene
Concen: 41.033 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.2	40.1	60.1	
65	13.5	10.9	16.3	





#25

Isophorone

Concen: 43.050 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Instrument :

BNA_F

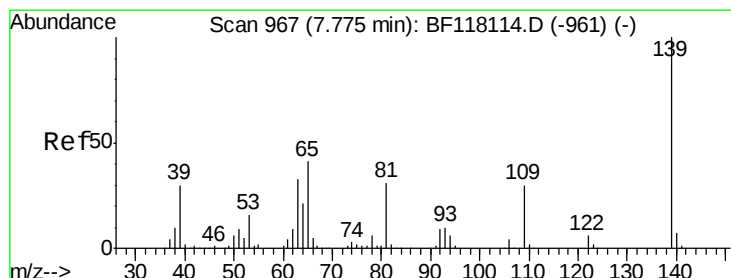
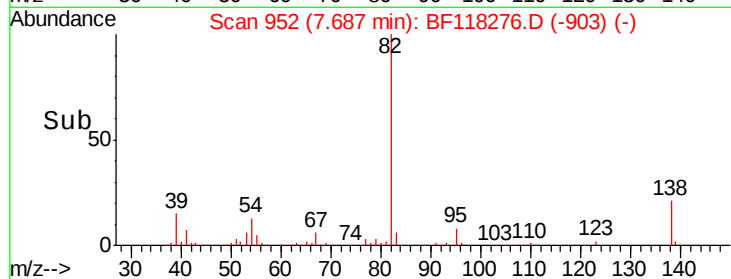
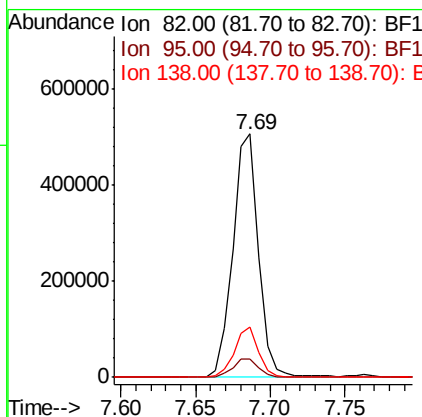
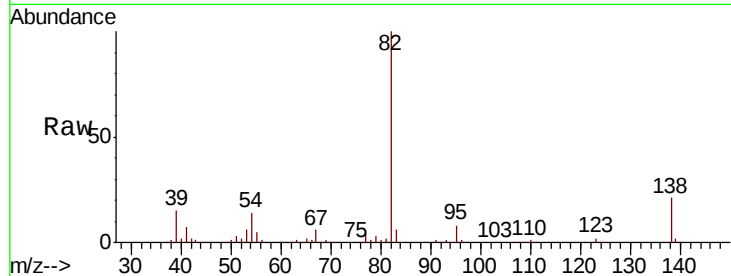
ClientSampleId :

PB125579BS

Tot Ion:	82	Resp:	607991
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.3	9.5
138	20.6	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.669 ng

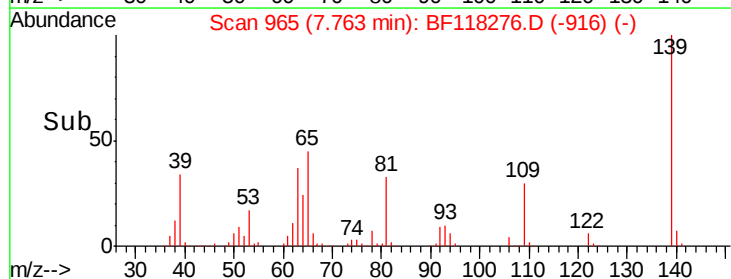
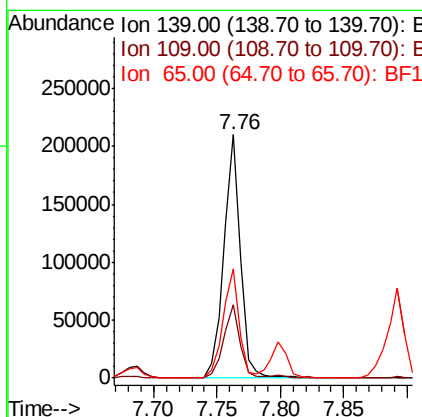
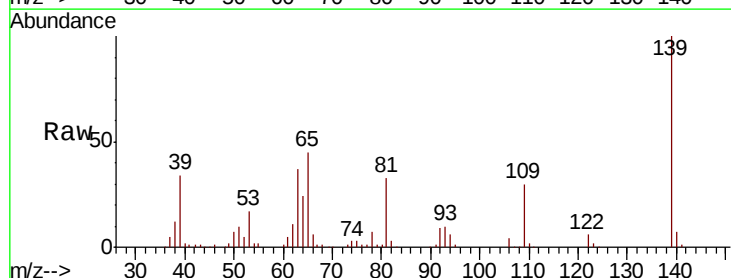
RT: 7.76 min Scan# 965

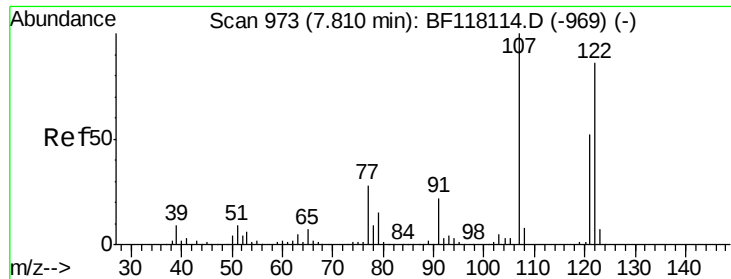
Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Tgt Ion:	139	Resp:	191049
Ion Ratio	Lower	Upper	
139	100		
109	30.3	23.9	35.9
65	45.0	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 50.689 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Instrument :

BNA_F

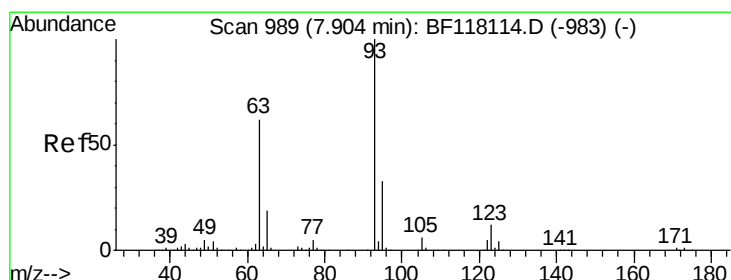
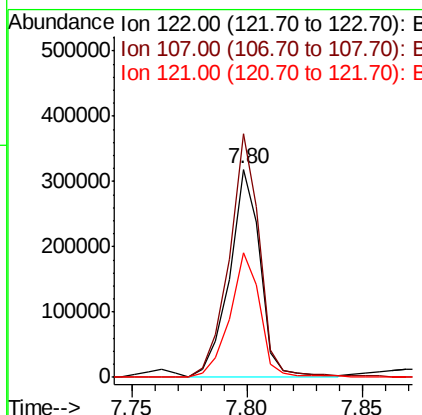
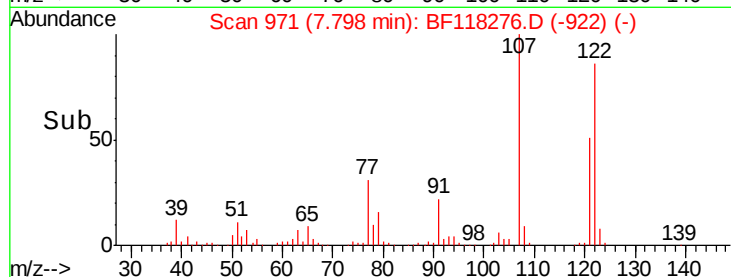
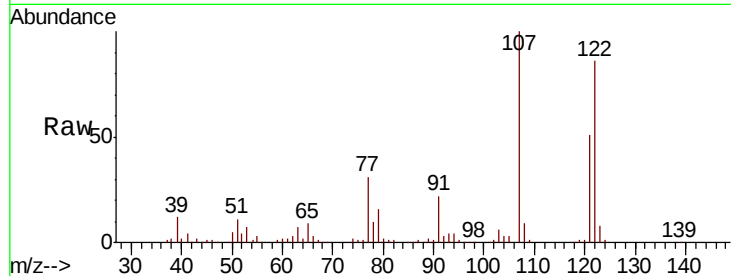
ClientSampleId :

PB125579BS

Tot Ion:	122	Resp:	295801
Ion Ratio	Lower	Upper	
122	100		
107	116.9	92.9	139.3
121	60.0	48.3	72.5

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#28

bis(2-Chloroethoxy)methane

Concen: 40.911 ng

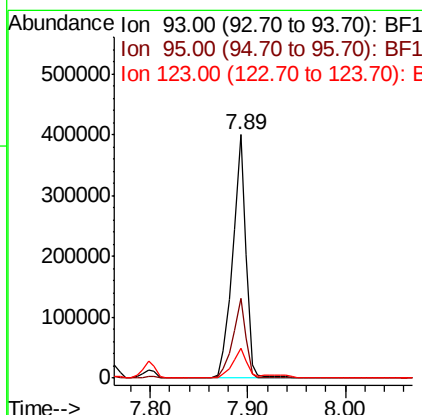
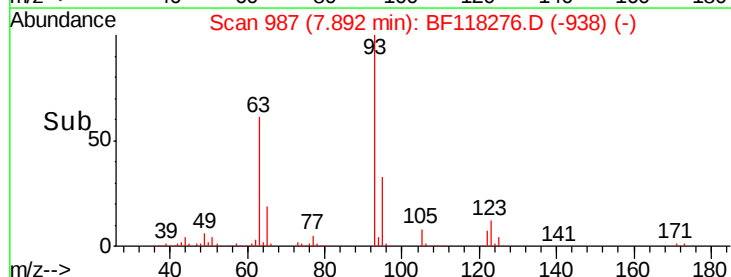
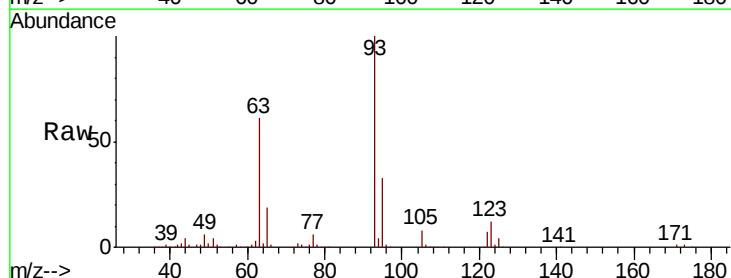
RT: 7.89 min Scan# 987

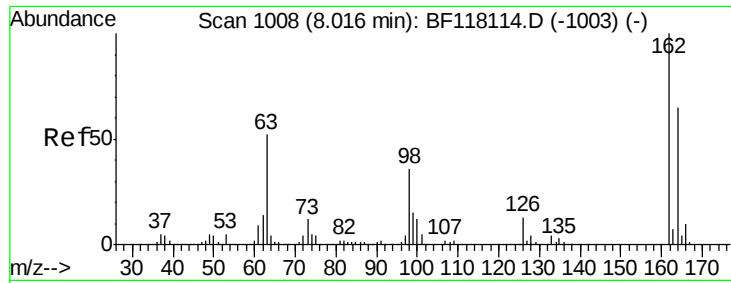
Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Tgt Ion:	93	Resp:	377544
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.7	40.1
123	12.2	10.0	15.0





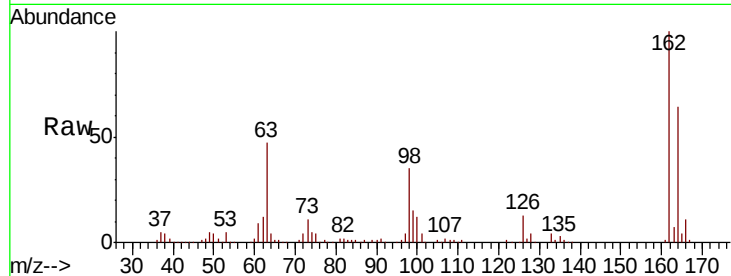
#29
 2,4-Dichlorophenol
 Concen: 42.844 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF118276.D
 Acq: 19 Dec 2019 13:42

Instrument :
 BNA_F
 ClientSampleId :
 PB125579BS

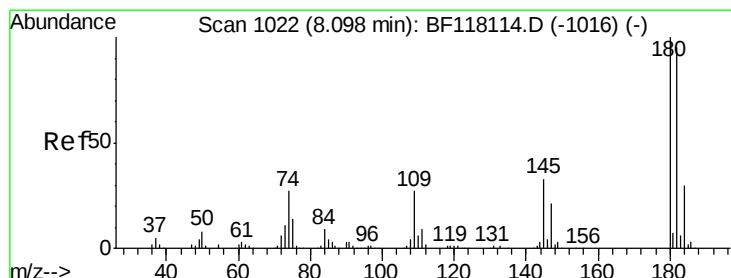
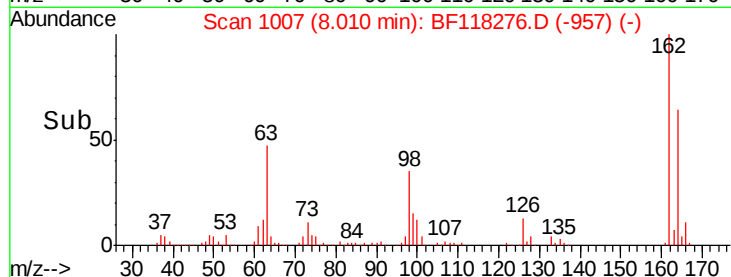
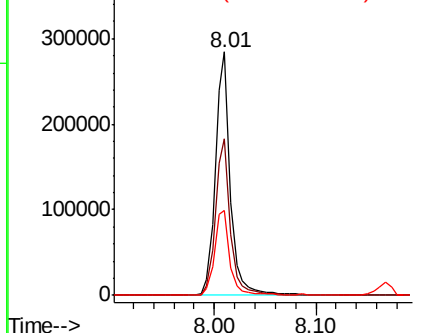
Tot Ion:	162	Resp:	291473
Ion Ratio	Lower	Upper	
162	100		
164	64.4	45.2	85.2
98	35.0	15.9	55.9

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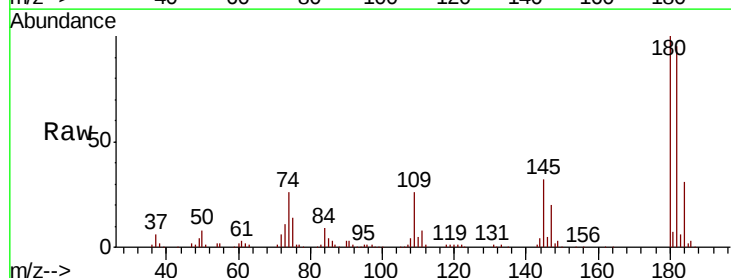


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

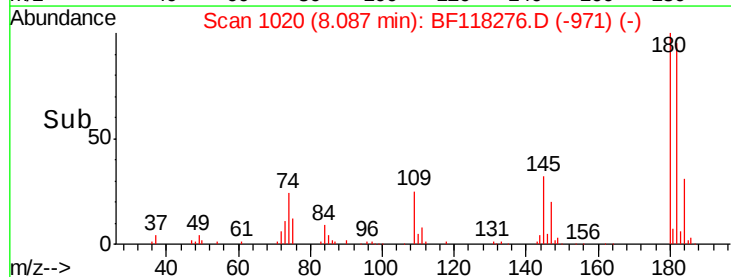
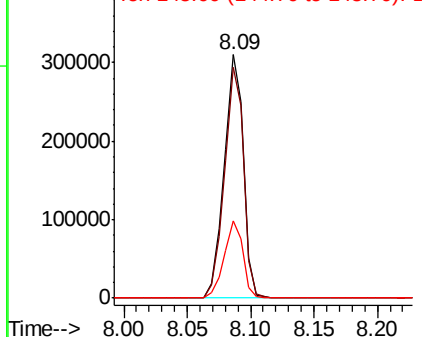


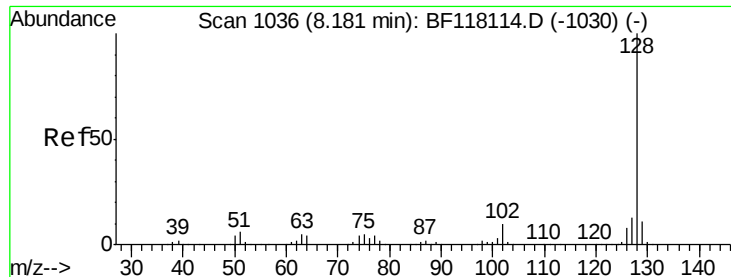
#30
 1,2,4-Trichlorobenzene
 Concen: 40.896 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF118276.D
 Acq: 19 Dec 2019 13:42

Tgt Ion:	180	Resp:	325139
Ion Ratio	Lower	Upper	
180	100		
182	94.8	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





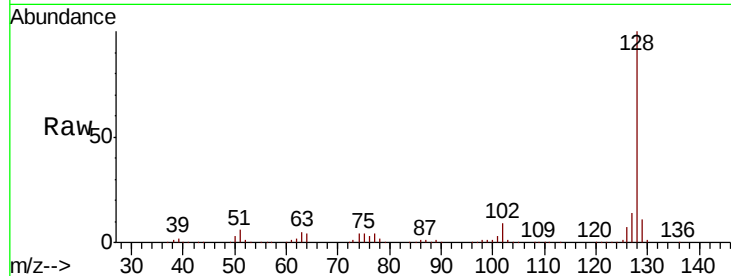
#31
Naphthalene
Concen: 43.185 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.7	10.6	16.0

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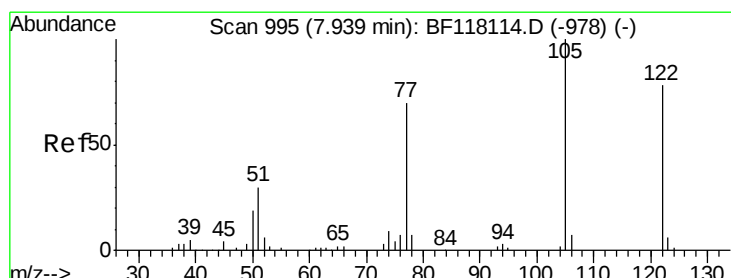
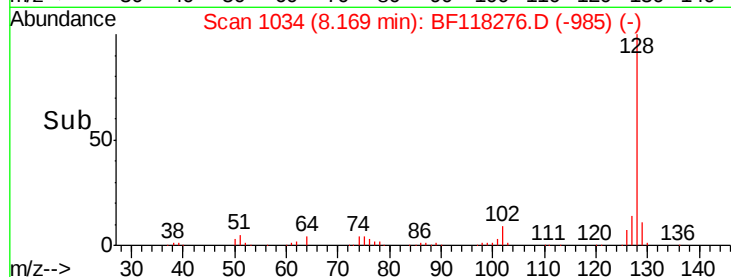
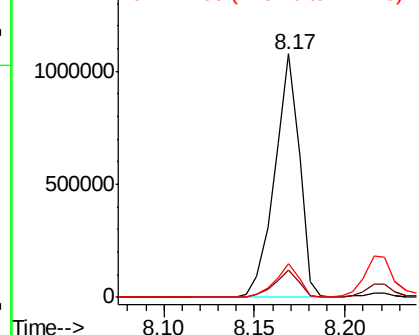


Abundance

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: 37.915 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

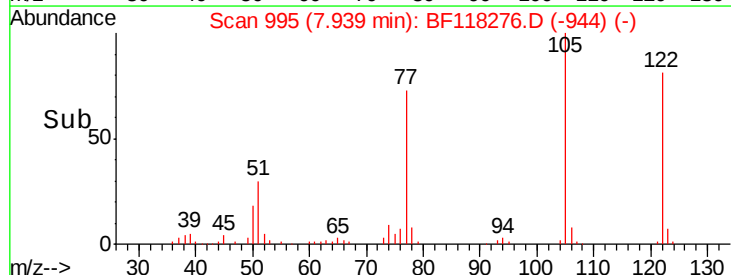
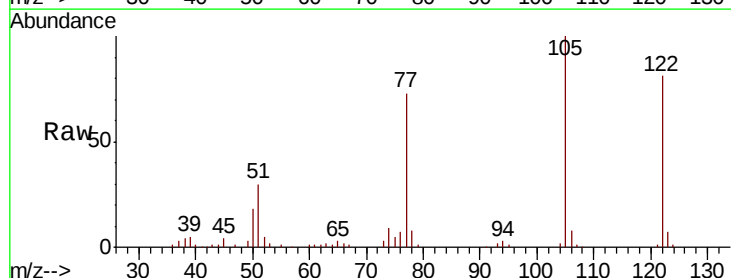
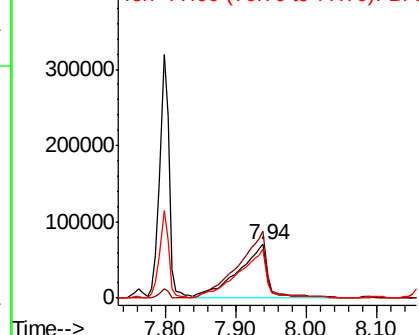
Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	104.7	144.7
77	90.4	69.1	109.1

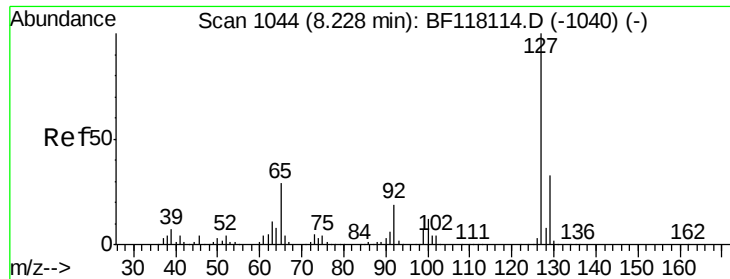
Abundance

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





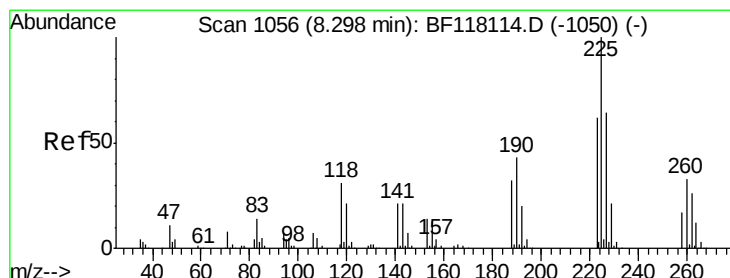
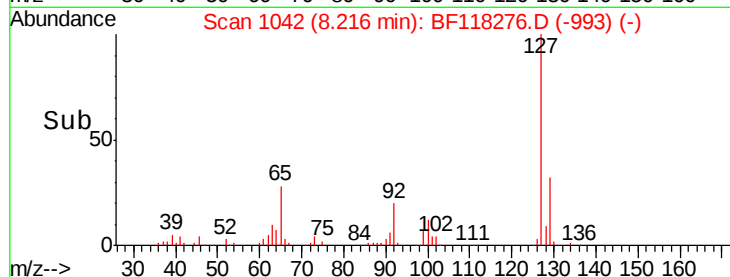
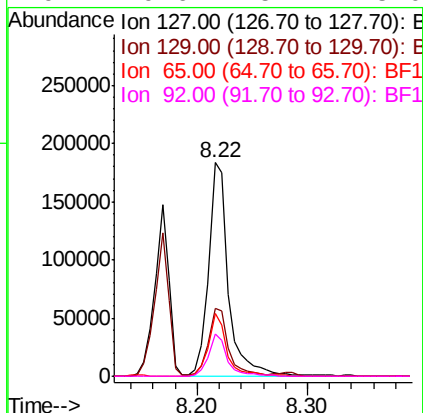
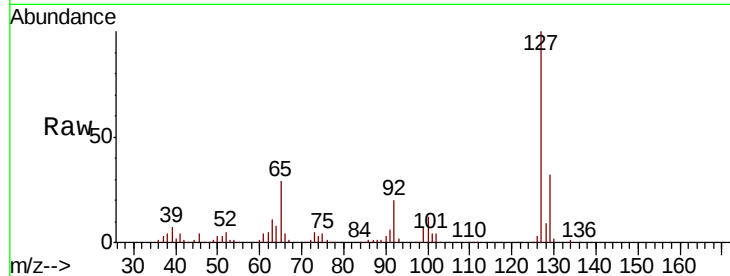
#33
4-Chloroaniline
Concen: 21.970 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	223299		
129	31.8	26.6	40.0	
65	29.2	23.2	34.8	
92	19.6	15.4	23.0	

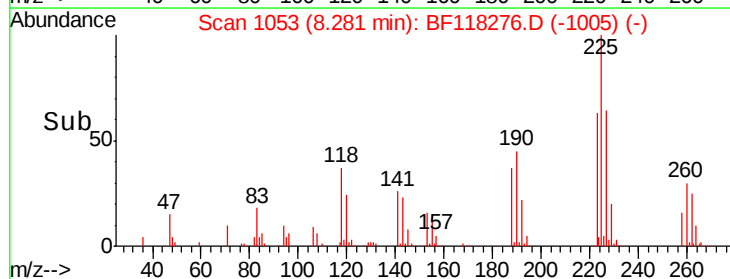
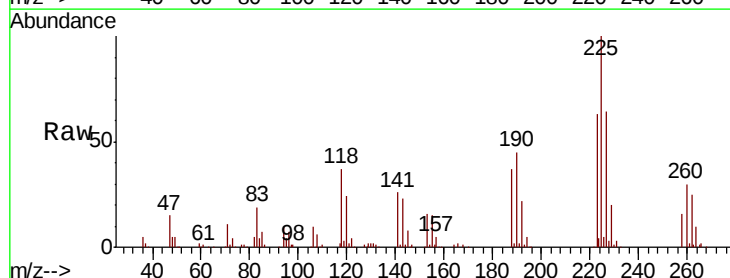
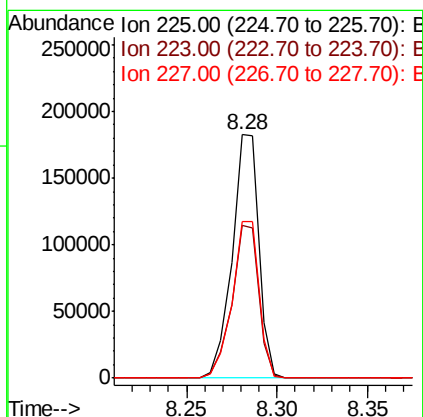
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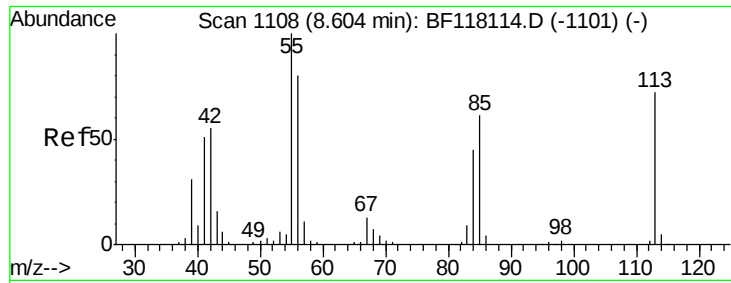
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#34
Hexachlorobutadiene
Concen: 39.215 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	186953		
223	62.6	49.6	74.4	
227	64.5	51.0	76.6	





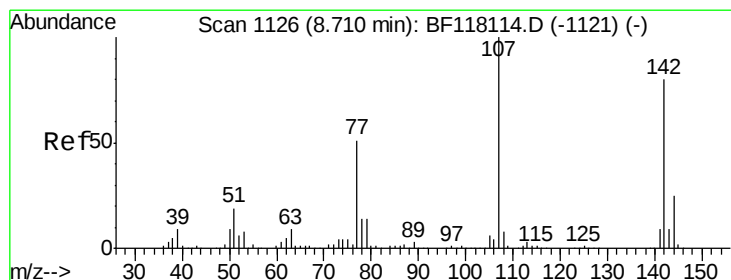
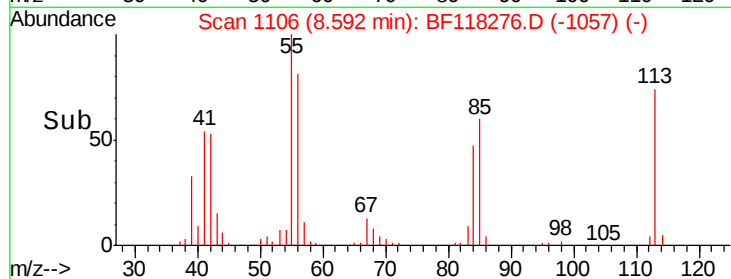
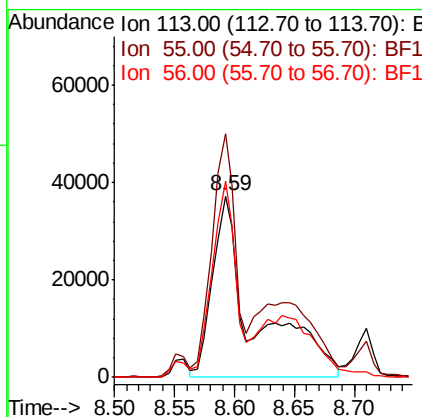
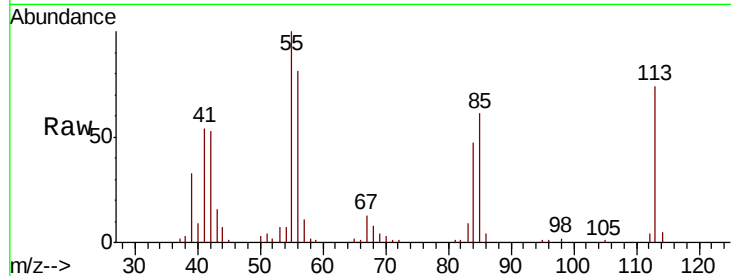
#35
 Caprolactam
 Concen: 42.675 ng/ml
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BF118276.D
 Acq: 19 Dec 2019 13:42

Instrument :
 BNA_F
 ClientSampleID :
 PB125579BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		89530		
55	134.5		118.9	158.9	
56	108.6		91.4	131.4	

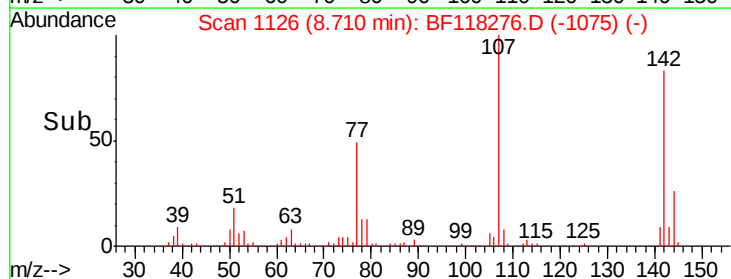
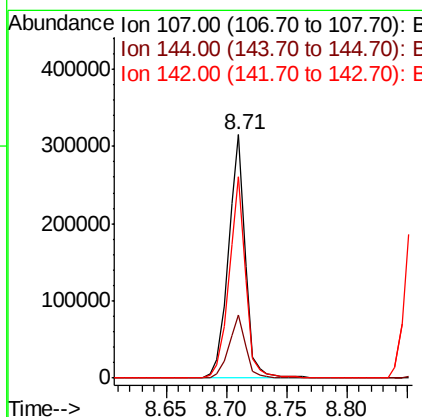
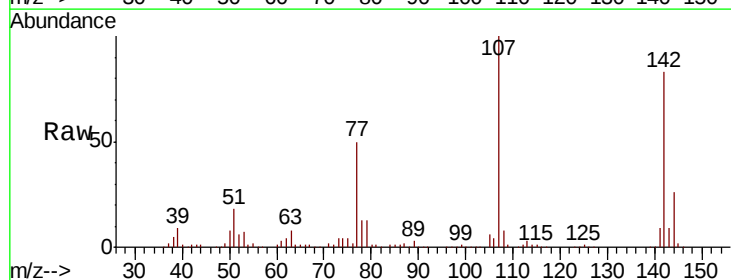
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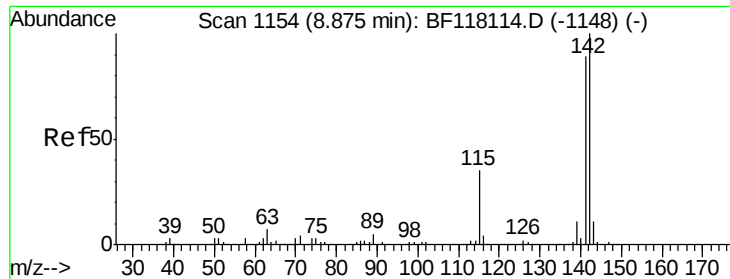
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#36
 4-Chloro-3-methylphenol
 Concen: 42.943 ng/ml
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF118276.D
 Acq: 19 Dec 2019 13:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		307439		
144	26.2		20.3	30.5	
142	82.7		63.7	95.5	





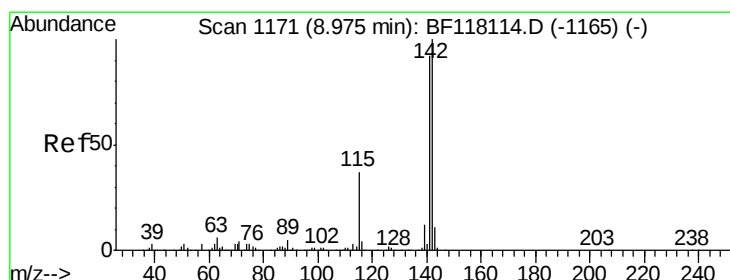
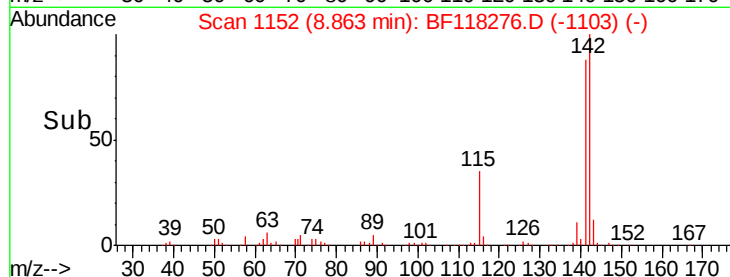
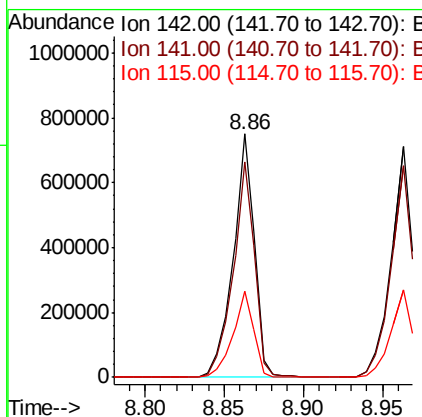
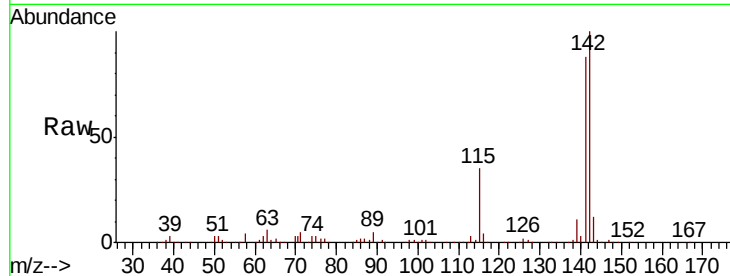
#37
2-Methylnaphthalene
Concen: 43.772 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.0
115	35.5	28.2	42.4

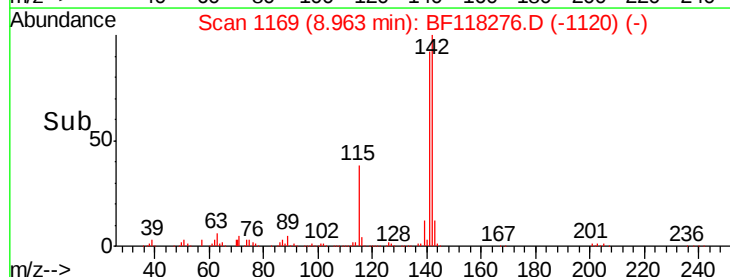
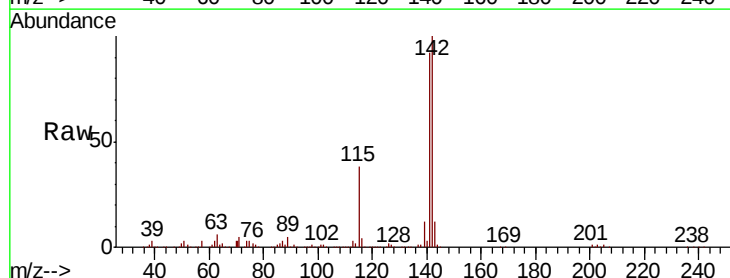
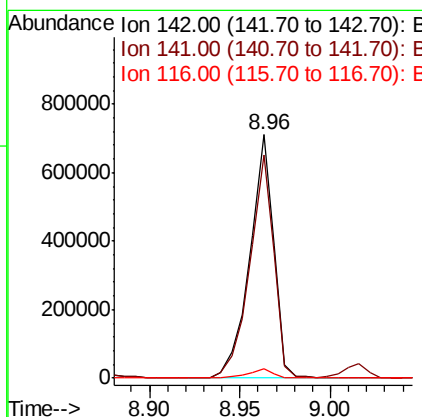
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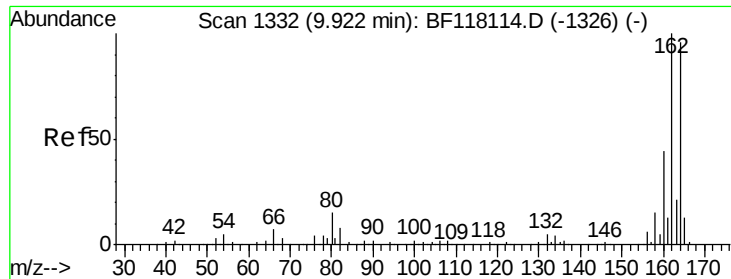
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#38
1-Methylnaphthalene
Concen: 43.289 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.0	111.0
116	3.8	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: BF118276.D

Acq: 19 Dec 2019 13:42

Instrument :

BNA_F

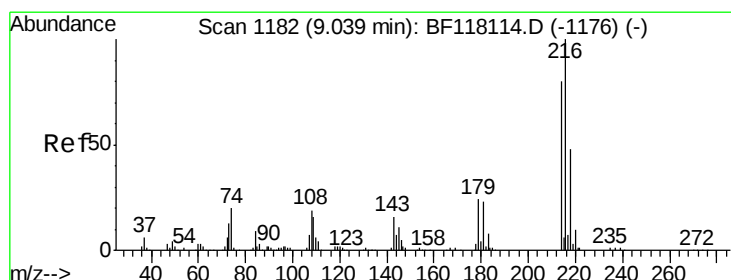
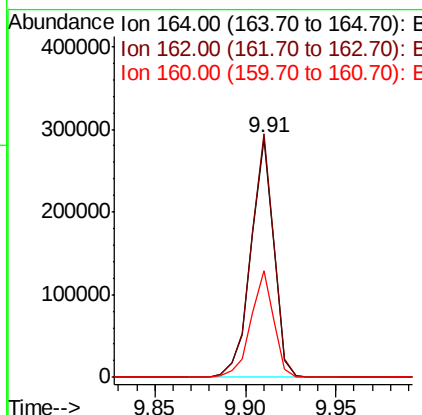
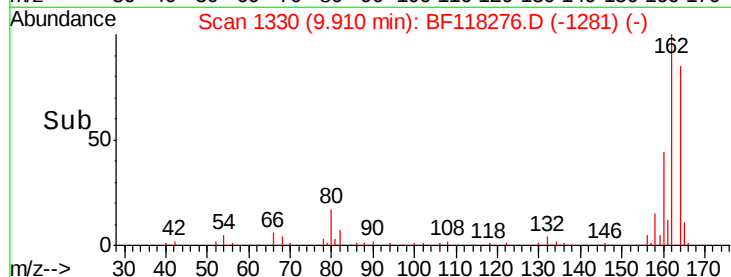
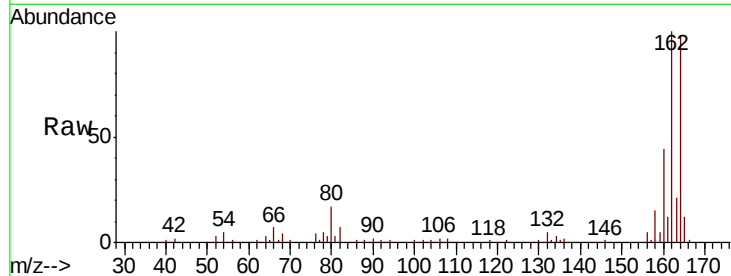
ClientSampleId :

PB125579BS

Tot Ion:	164	Resp:	252749
Ion Ratio	Lower	Upper	
164	100		
162	101.9	83.4	125.0
160	44.5	36.6	54.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.044 ng

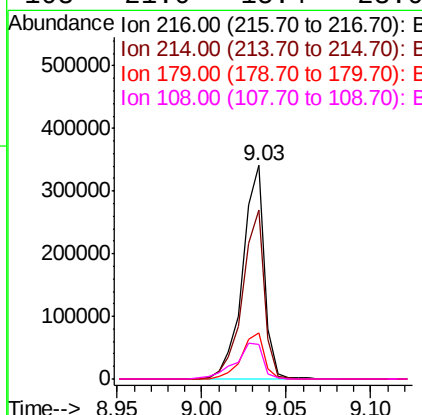
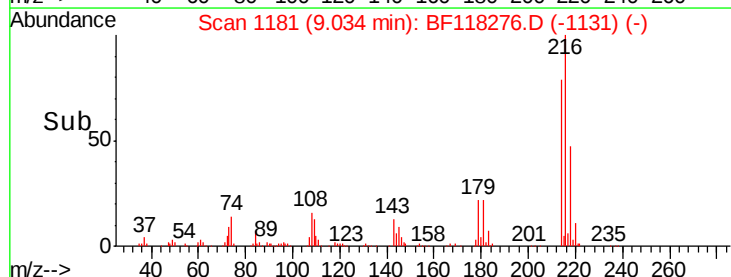
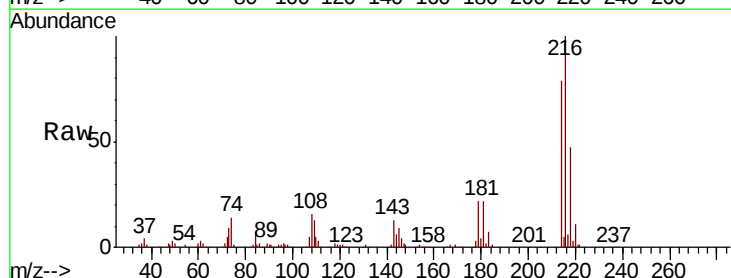
RT: 9.03 min Scan# 1181

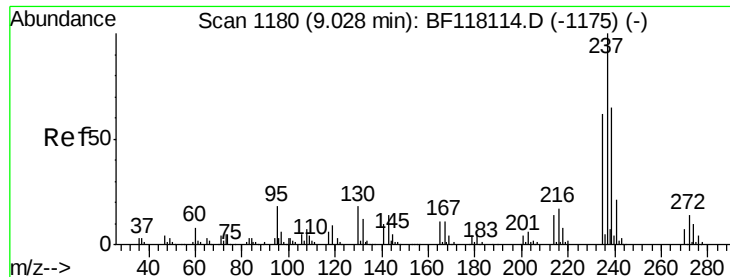
Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Tgt Ion:	216	Resp:	306603
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.4	95.2
179	22.5	18.6	27.8
108	21.0	15.4	23.0





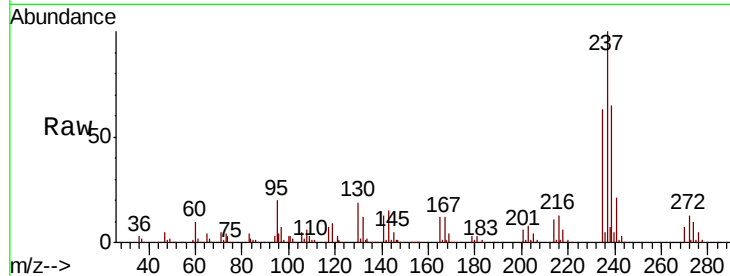
#41
Hexachlorocyclopentadiene
Concen: 86.757 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

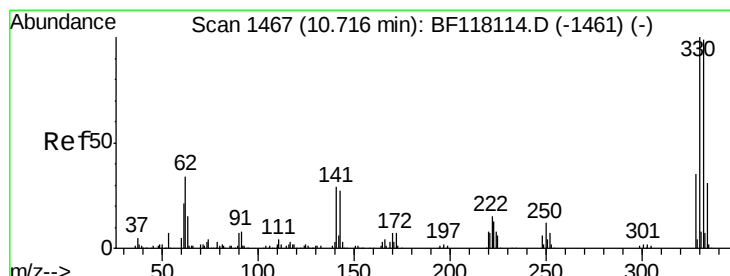
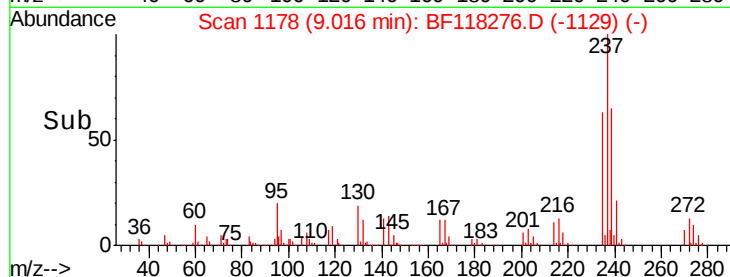
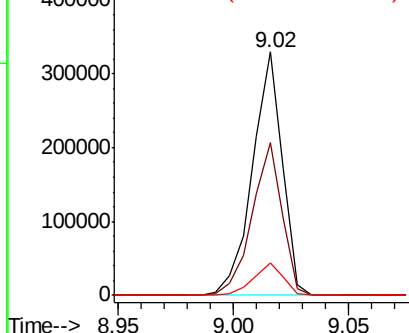
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.8	41.5	81.5
272	13.1	0.0	33.7

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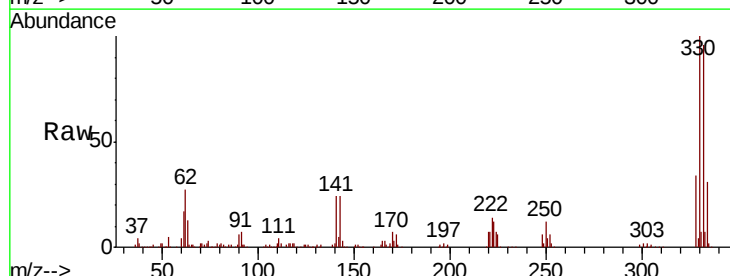


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

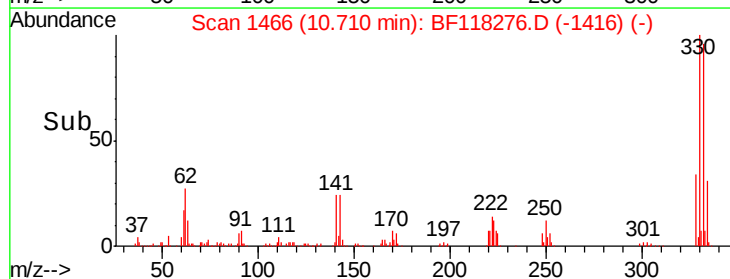
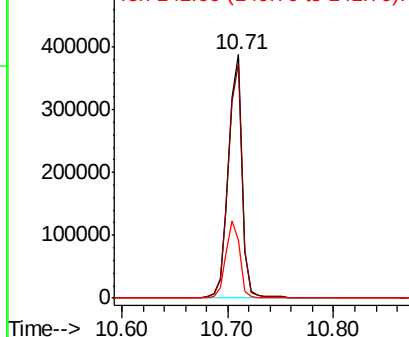


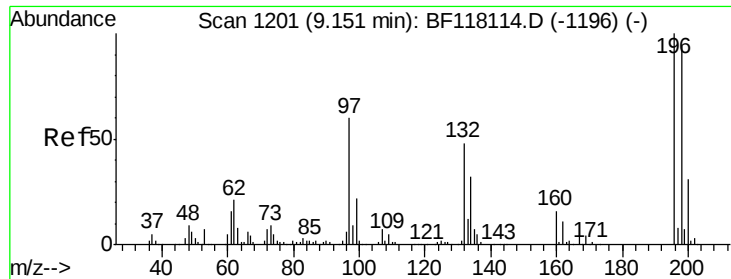
#42
2,4,6-Tribromophenol
Concen: 114.157 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.7	78.1	117.1
141	32.6	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





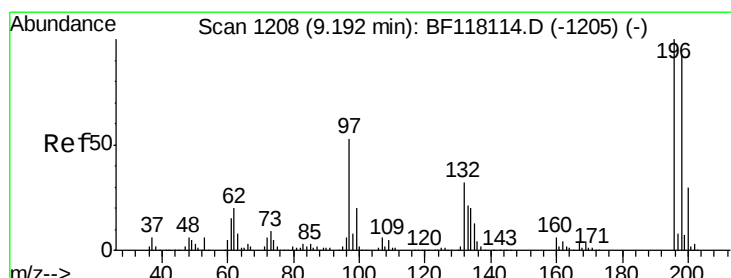
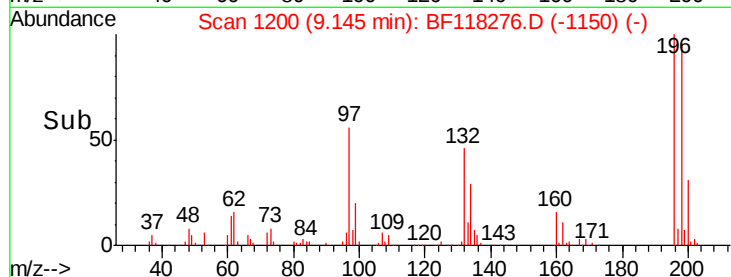
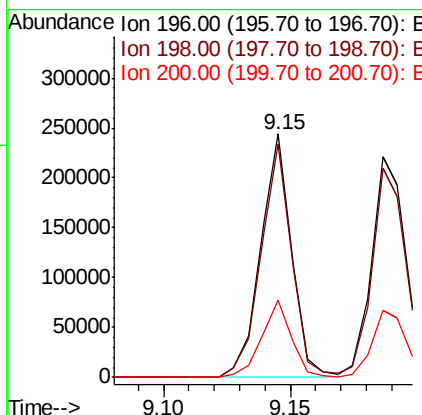
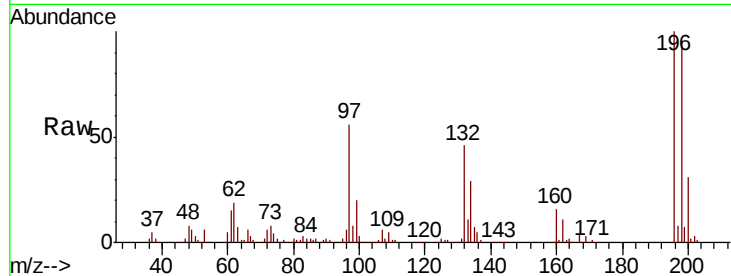
#43
 2,4,6-Trichlorophenol
 Concen: 40.724 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF118276.D
 Acq: 19 Dec 2019 13:42

Instrument :
 BNA_F
 ClientSampleId :
 PB125579BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	208188		
198	95.7	75.0	112.4	
200	31.5	24.5	36.7	

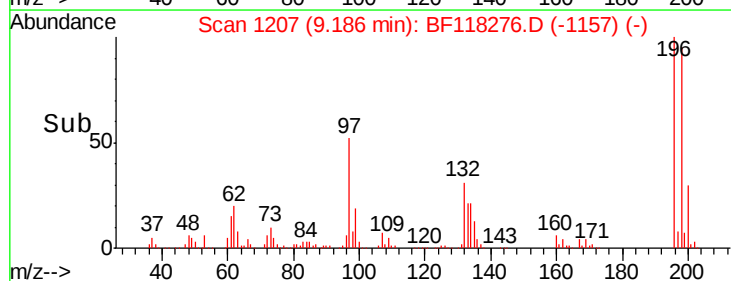
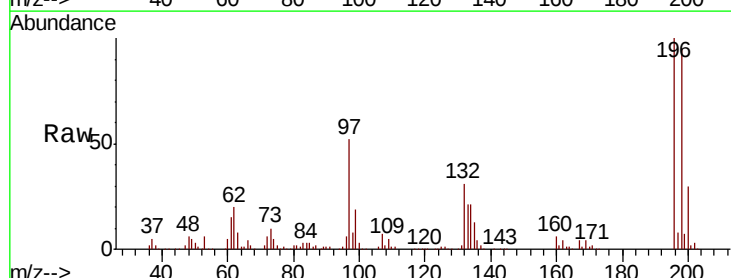
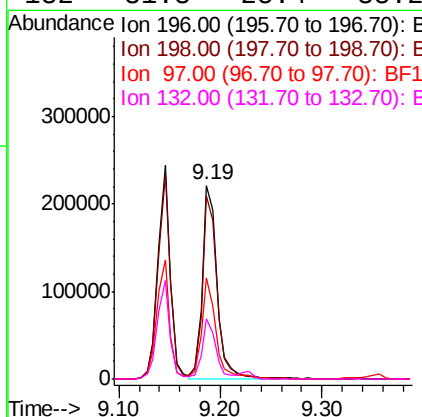
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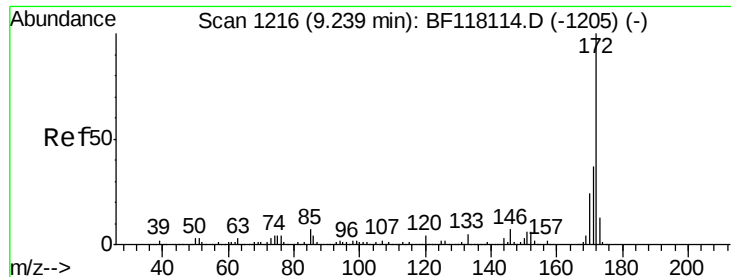
Sohil
 12/20/2019 4:26:15 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.324 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF118276.D
 Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	224167		
198	94.6	74.2	111.4	
97	52.2	42.5	63.7	
132	31.3	25.4	38.2	





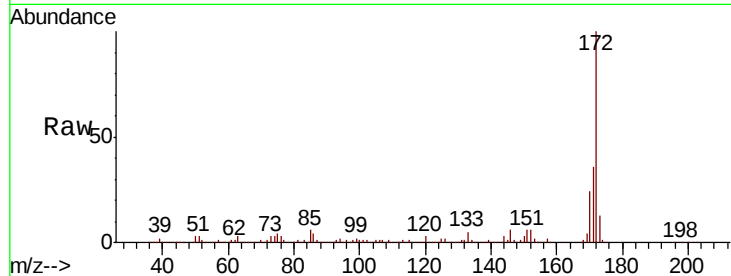
#45
2-Fluorobiphenyl
Concen: 81.357 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.2	43.8
170	23.7	19.4	29.2

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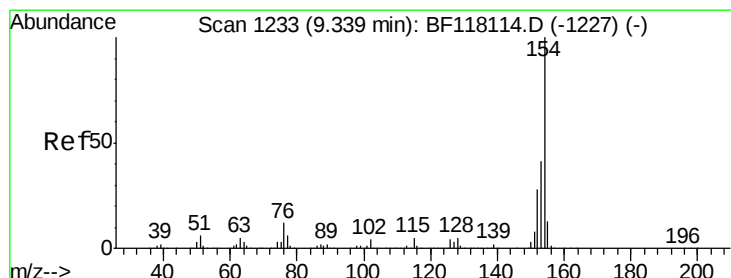
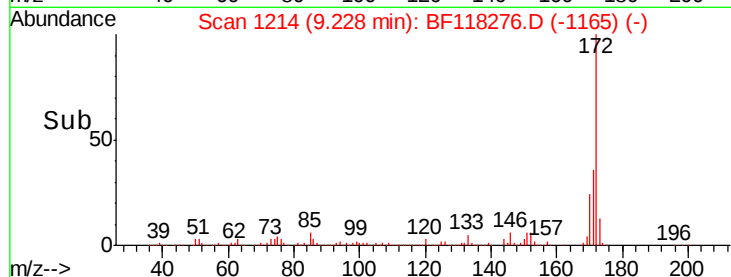
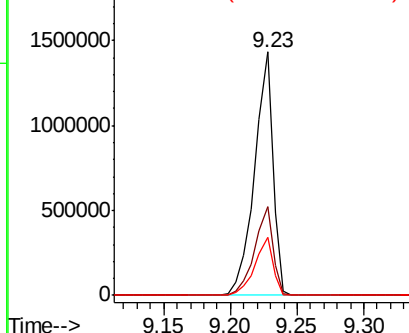


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 41.333 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

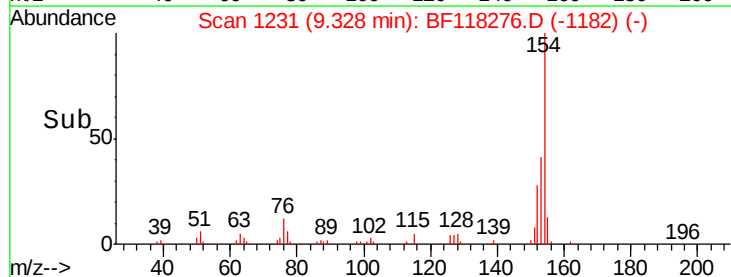
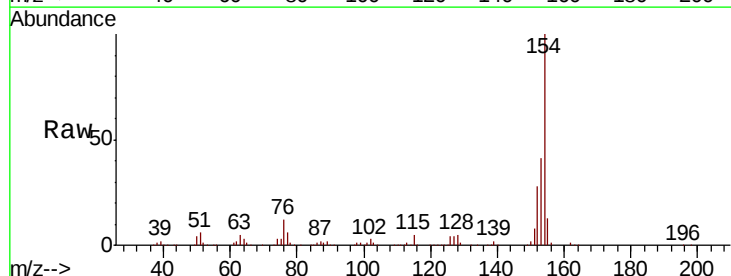
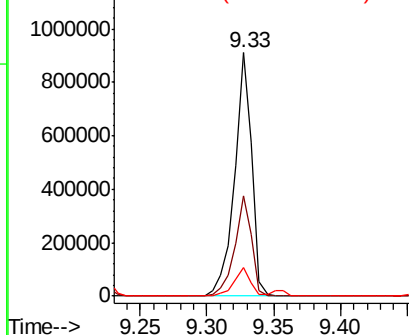
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.7	60.7
76	11.7	0.0	31.9

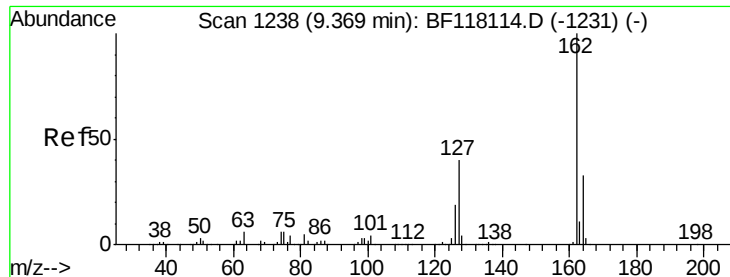
Abundance

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





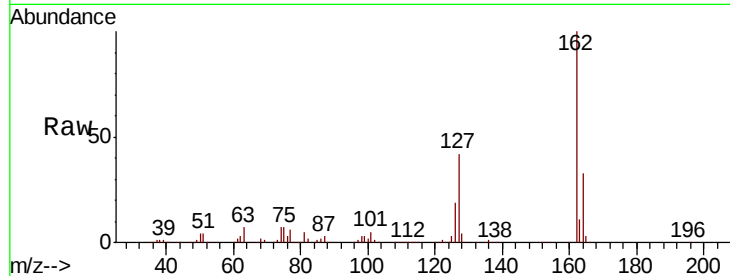
#47
2-Chloronaphthalene
Concen: 40.118 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	643293		
127	41.8		32.0	48.0
164	32.6		26.1	39.1

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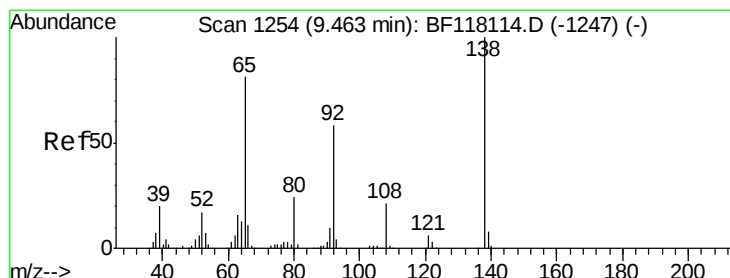
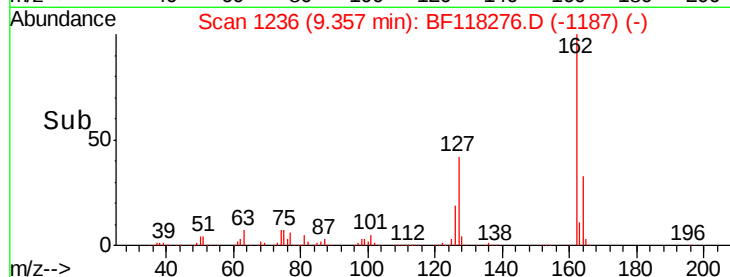
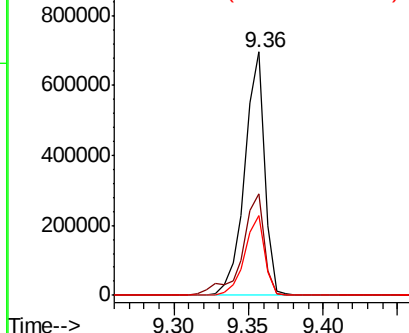


Abundance

Ion 162.00 (161.70 to 162.70): E

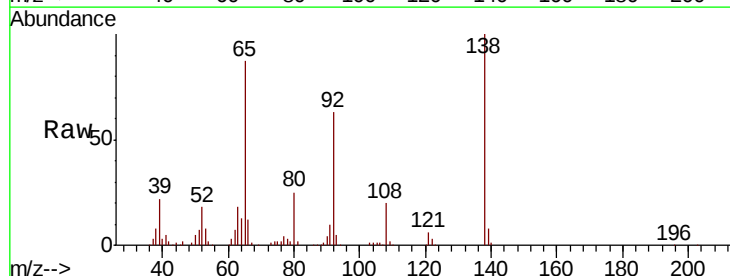
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 38.426 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	175713		
92	73.1		57.8	86.6
138	115.4		98.8	148.2

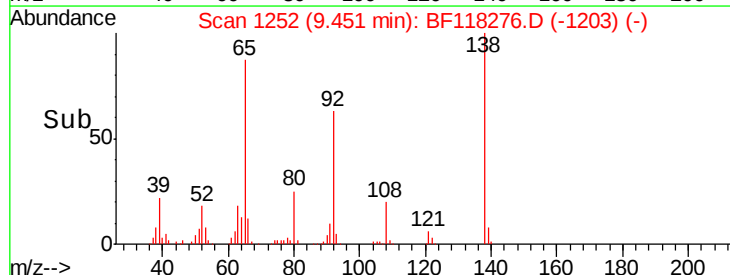
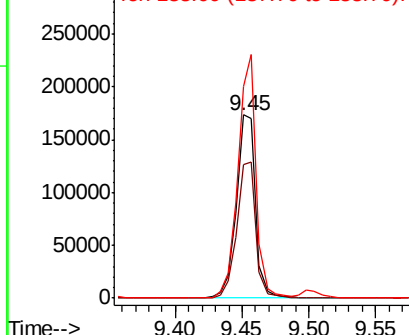


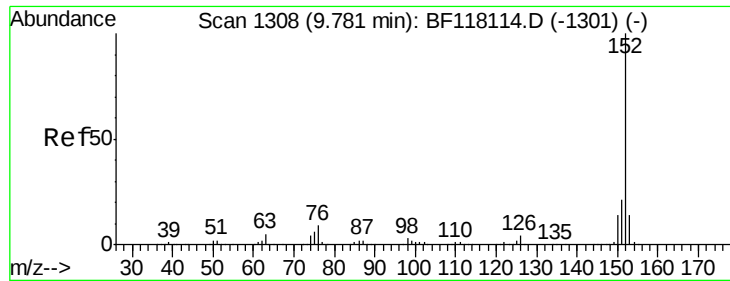
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.251 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Instrument :

BNA_F

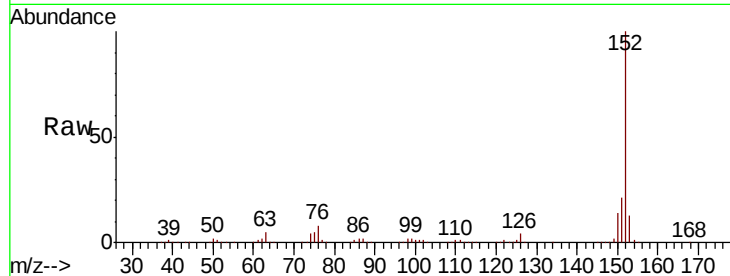
ClientSampleId :

PB125579BS

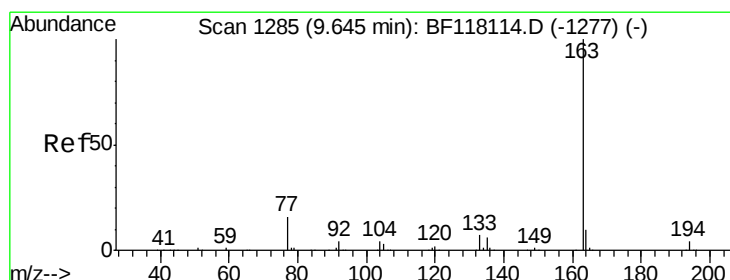
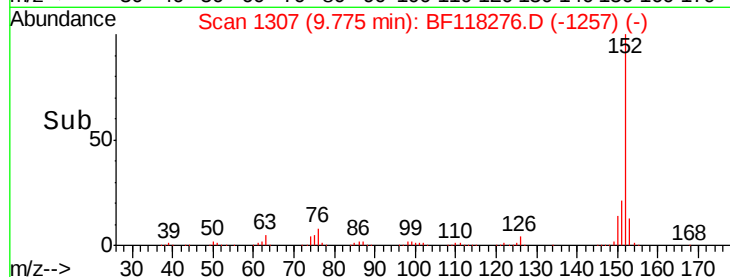
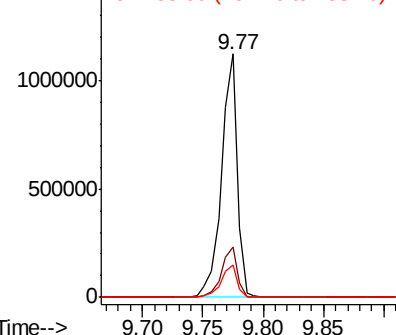
Tot Ion:	152	Resp:	1022915
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.2	10.8	16.2

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



#50

Dimethylphthalate

Concen: 40.867 ng

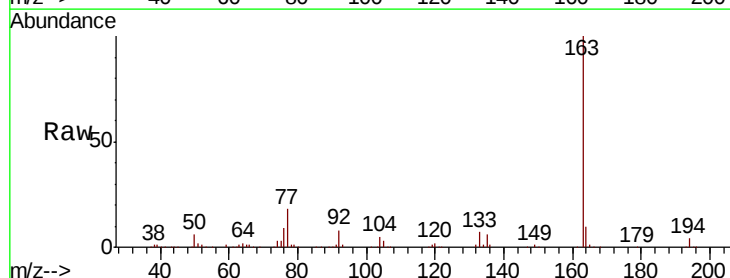
RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

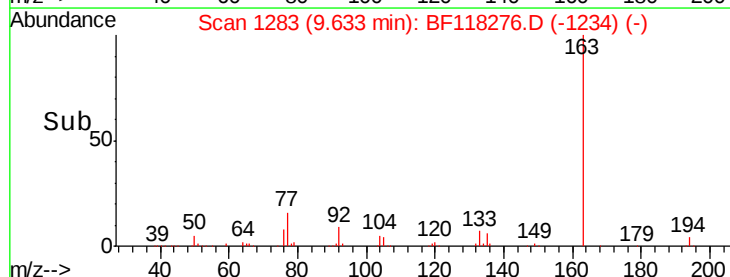
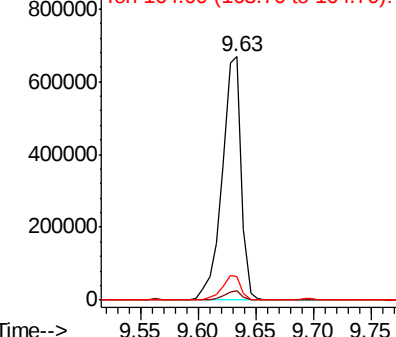
Lab File: BF118276.D

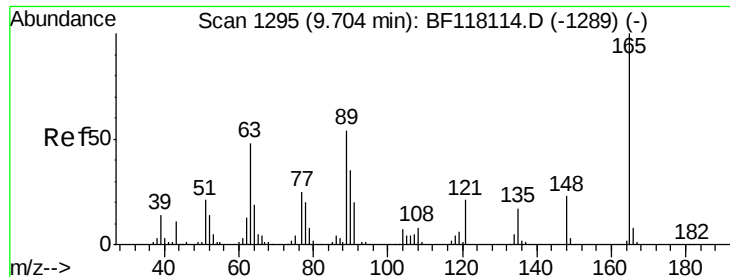
Acq: 19 Dec 2019 13:42

Tgt Ion:	163	Resp:	762946
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.7	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





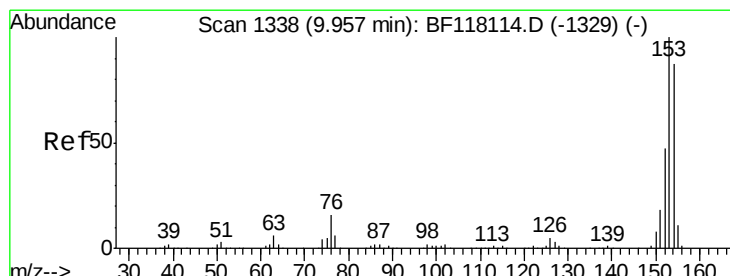
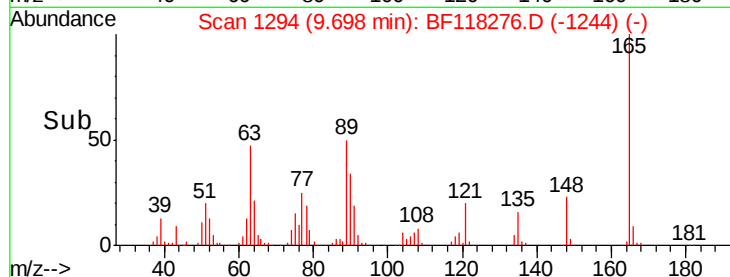
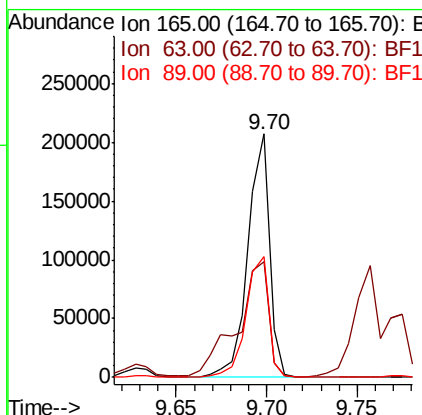
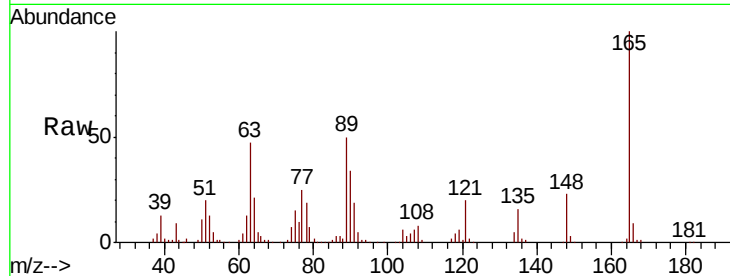
#51
 2,6-Dinitrotoluene
 Concen: 42.245 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF118276.D
 Acq: 19 Dec 2019 13:42

Instrument :
 BNA_F
 ClientSampleId :
 PB125579BS

Tot Ion:	165	Resp:	171493
Ion Ratio	Lower	Upper	
165	100		
63	47.5	41.4	62.0
89	49.5	42.9	64.3

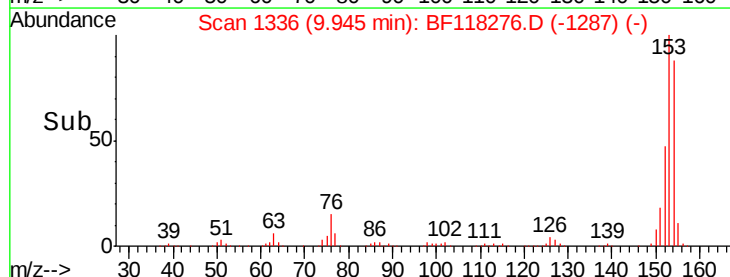
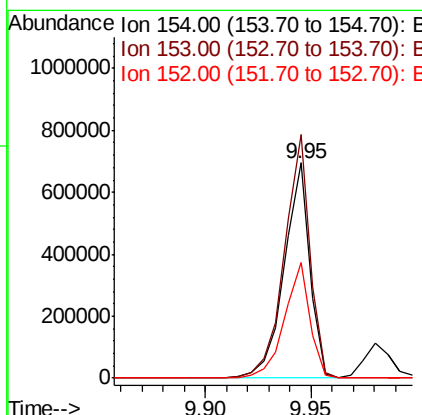
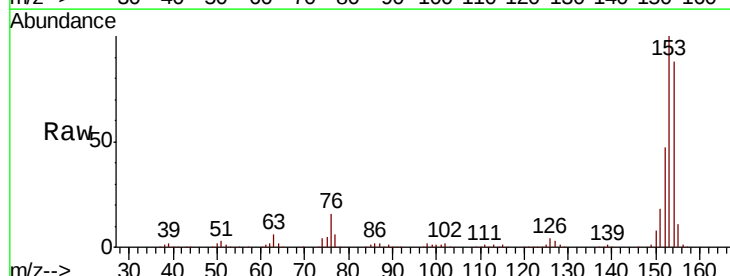
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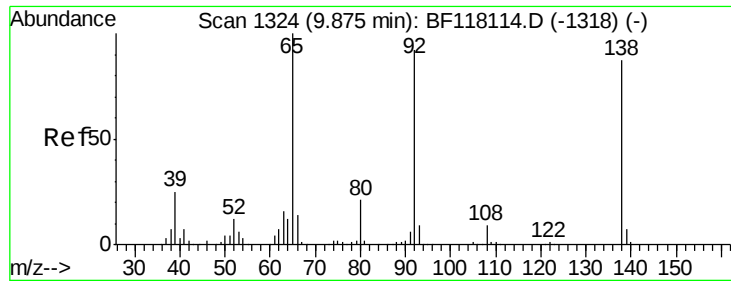
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#52
 Acenaphthene
 Concen: 40.764 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF118276.D
 Acq: 19 Dec 2019 13:42

Tgt Ion:	154	Resp:	588447
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.8	137.6
152	53.6	43.3	64.9





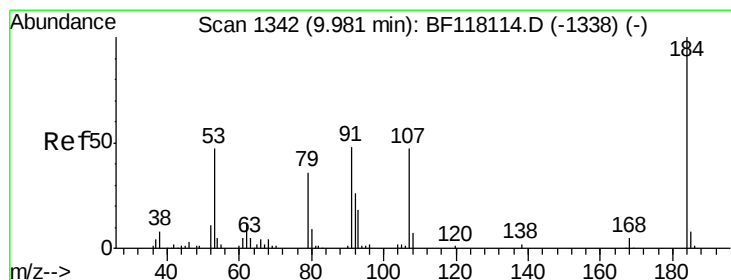
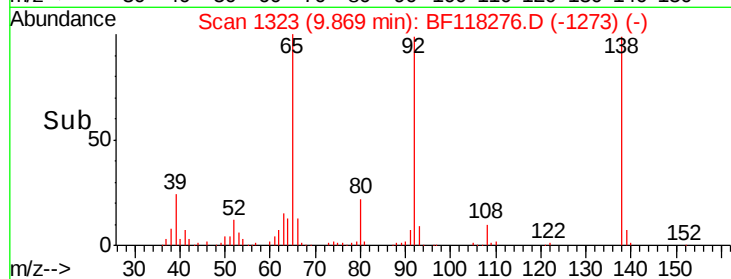
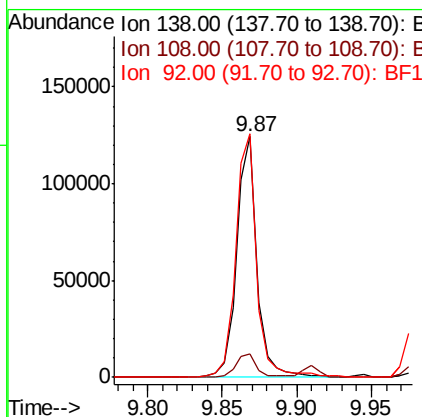
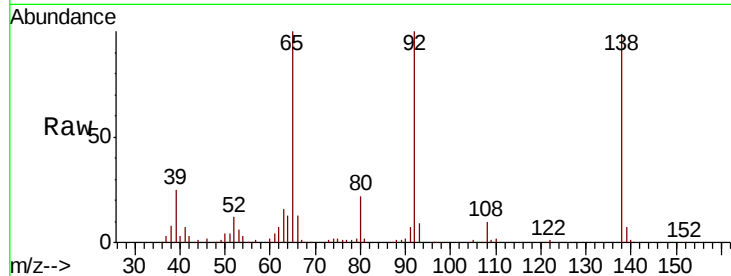
#53
3-Nitroaniline
Concen: 24.650 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.2	12.4
92	101.1	84.9	127.3

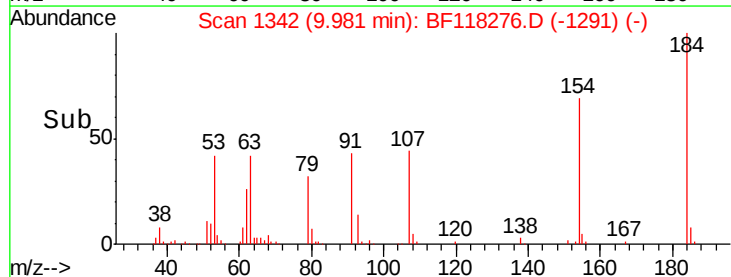
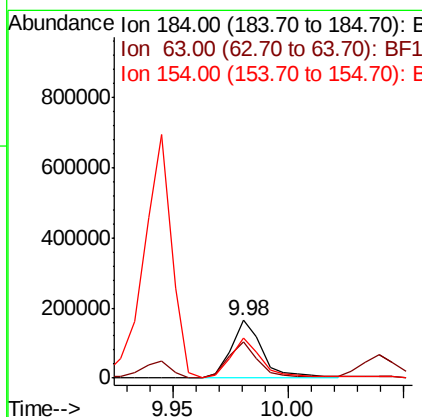
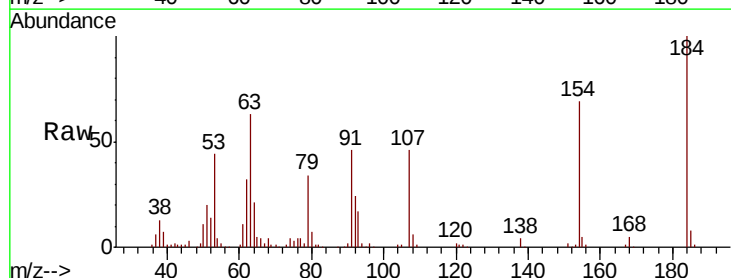
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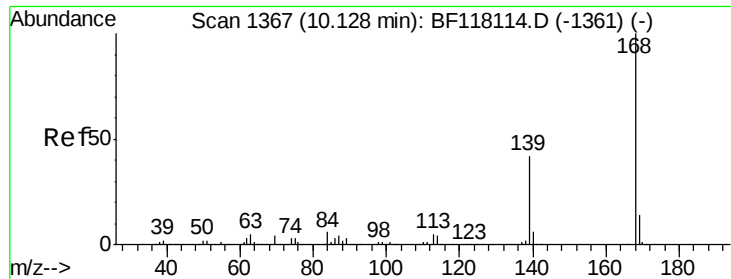
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#54
2,4-Dinitrophenol
Concen: 77.720 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.1	53.9	80.9
154	68.6	56.3	84.5





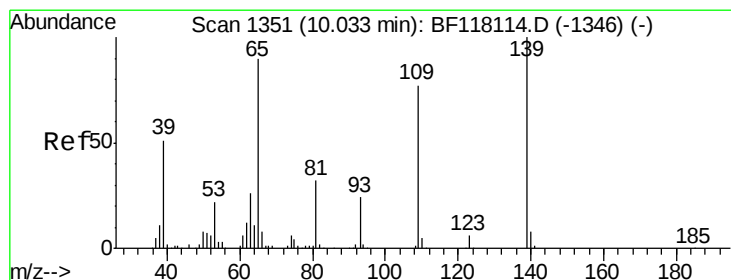
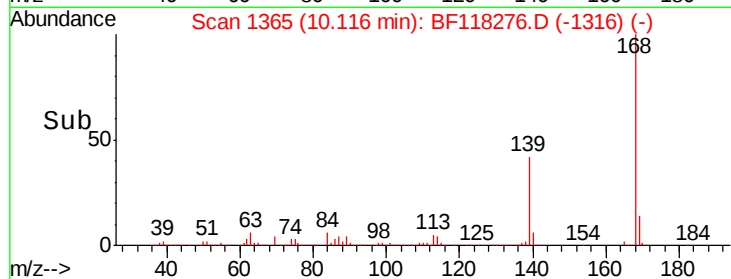
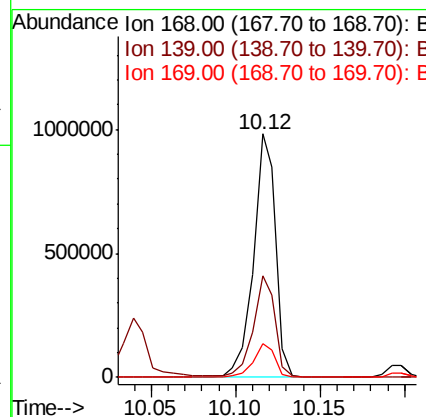
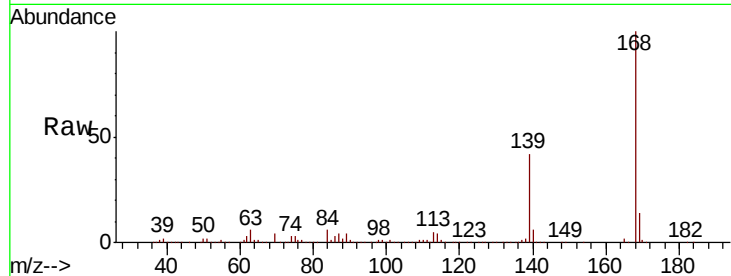
#55
Dibenzenofuran
Concen: 42.515 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	899275		
139	41.8		33.4	50.0
169	13.7		11.0	16.6

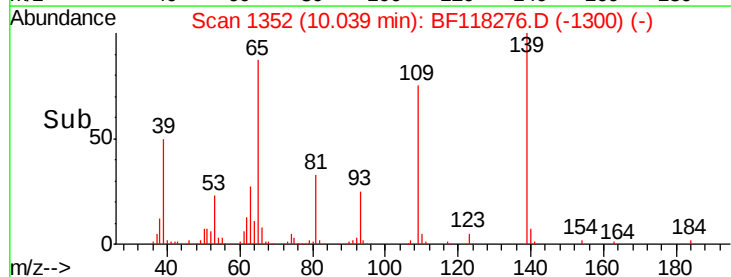
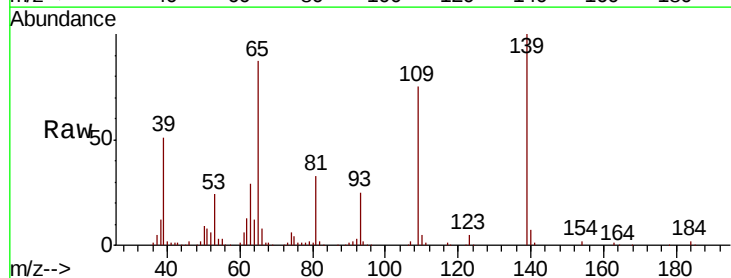
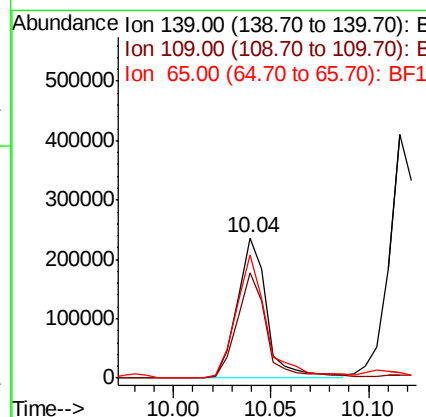
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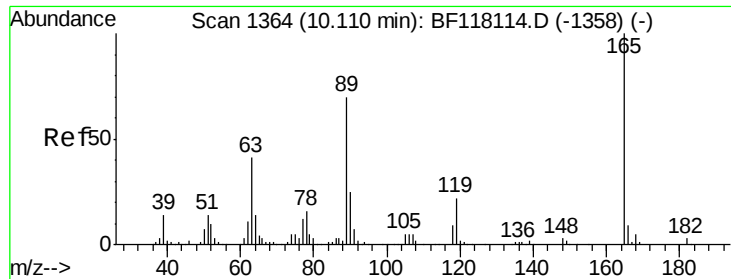
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#56
4-Nitrophenol
Concen: 75.819 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	251374		
109	74.9		57.3	97.3
65	87.4		70.2	110.2





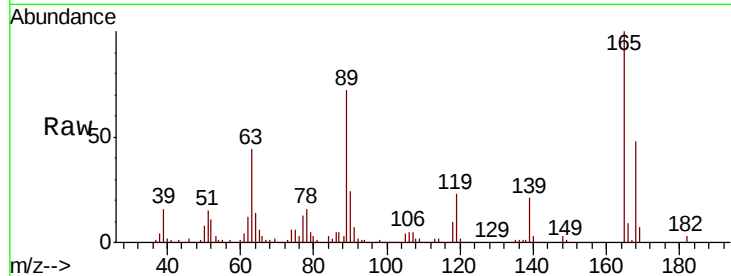
#57
2,4-Dinitrotoluene
Concen: 41.899 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

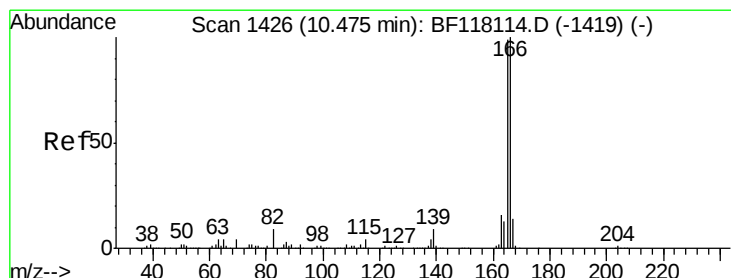
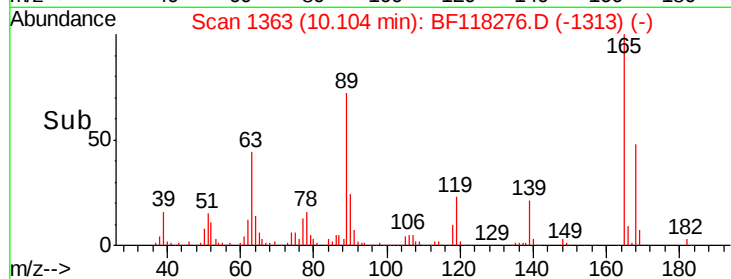
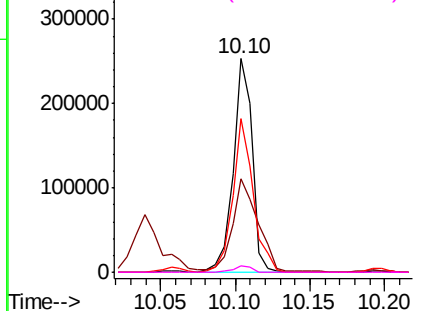
Tot Ion	Ratio	Resp	Lower	Upper
165	100	227024		
63	43.6	32.6	49.0	
89	71.7	56.1	84.1	
182	2.8	2.1	3.1	

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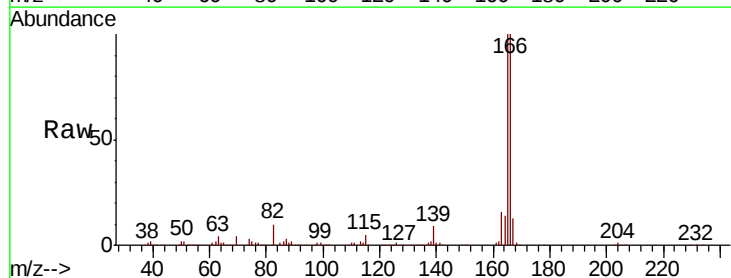


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

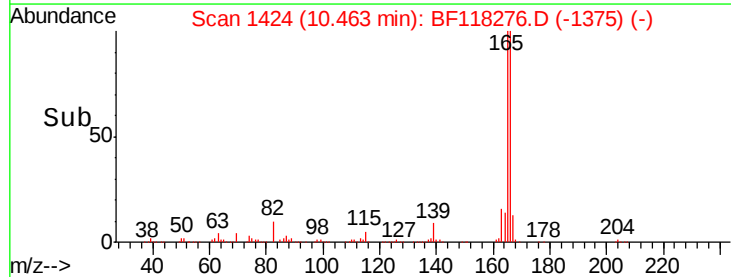
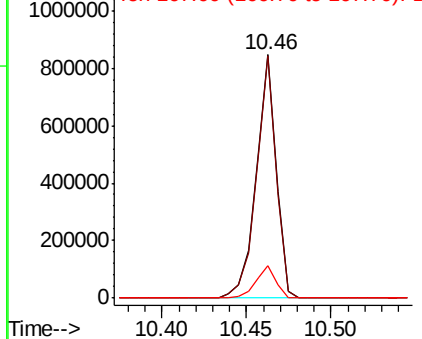


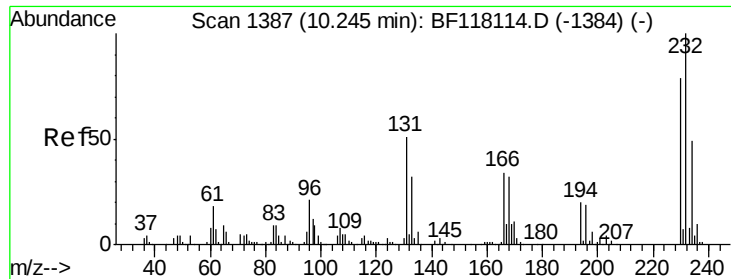
#58
Fluorene
Concen: 41.993 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	705885		
165	99.7	79.0	118.4	
167	13.3	10.9	16.3	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





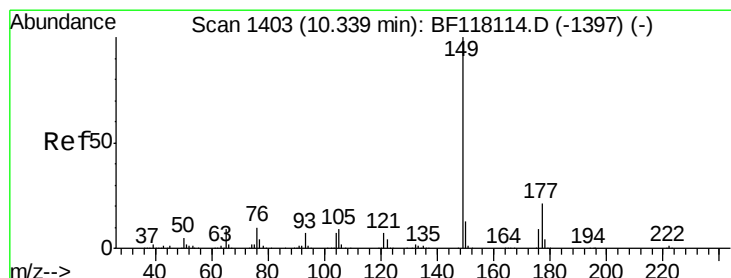
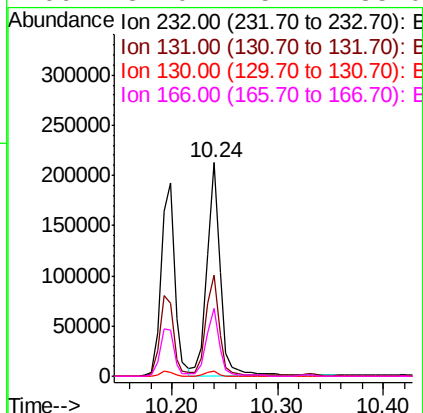
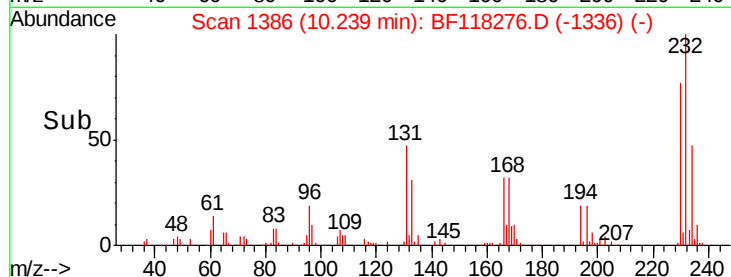
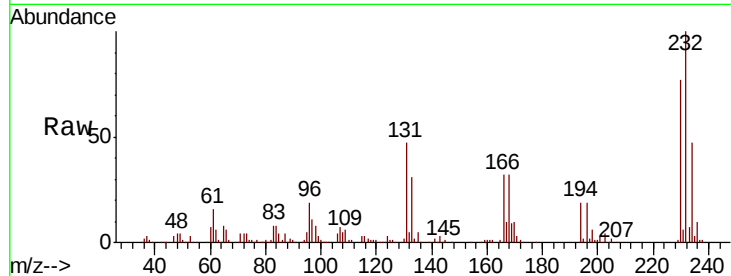
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.722 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.9	38.8	58.2
130	2.3	1.9	2.9
166	31.0	25.4	38.0

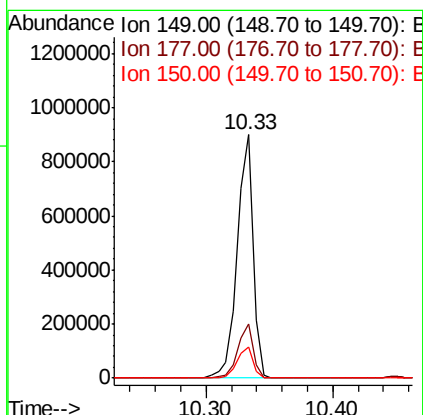
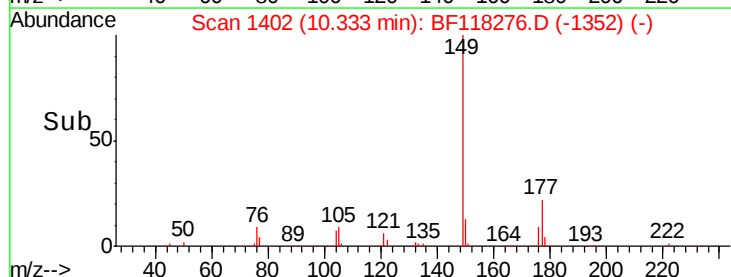
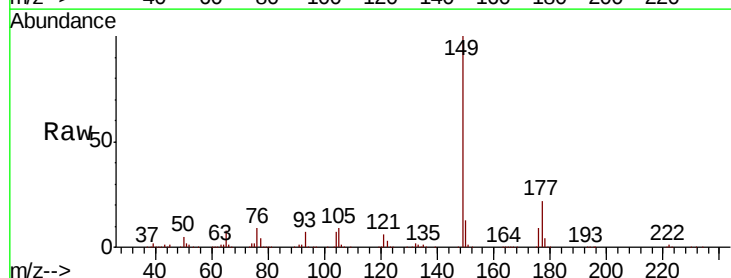
Manual Integrations
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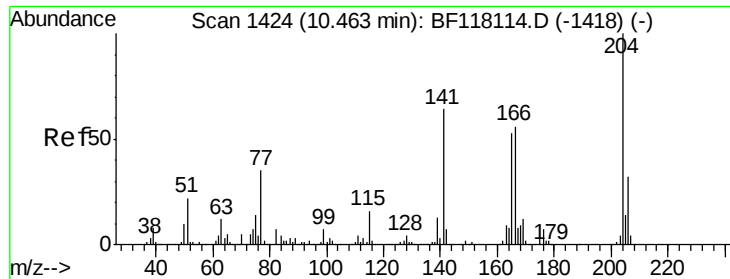
Sohil
12/20/2019 4:26:15 PM



#60
Diethylphthalate
Concen: 41.635 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.0	25.4
150	12.6	10.1	15.1





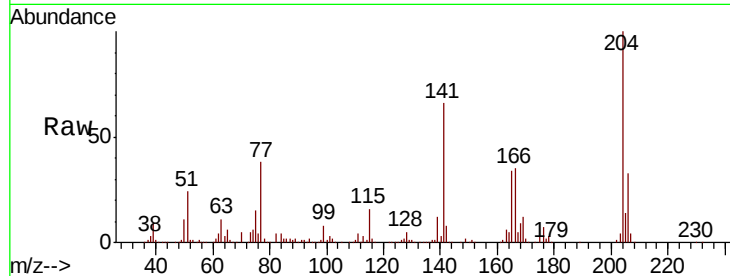
#61
4-Chlorophenyl-phenylether
Concen: 41.574 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	66.2	51.0	76.6

Manual Integrations
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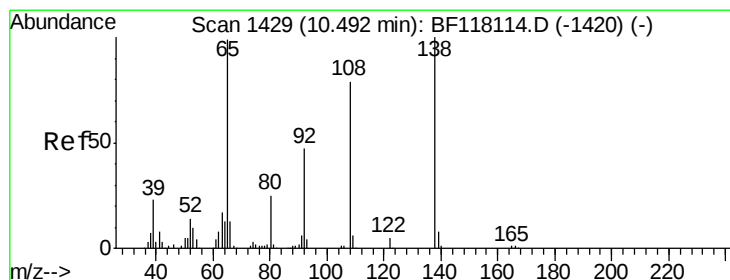
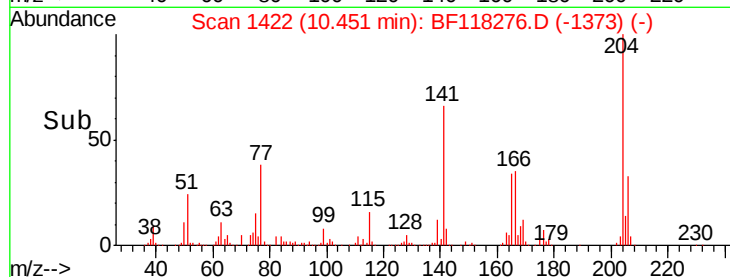
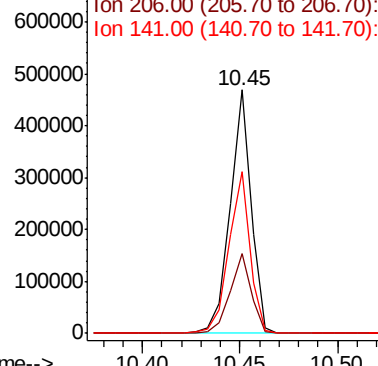


Abundance

Ion 204.00 (203.70 to 204.70): E

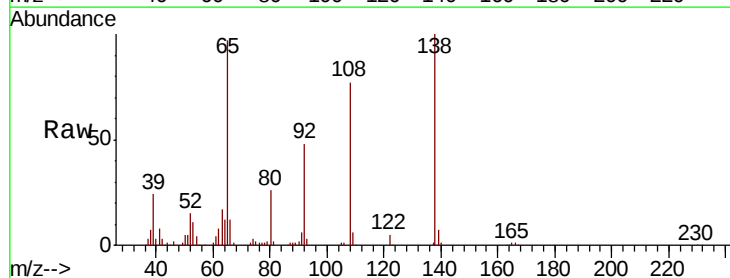
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 35.253 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.5	27.1	67.1
108	77.5	59.0	99.0

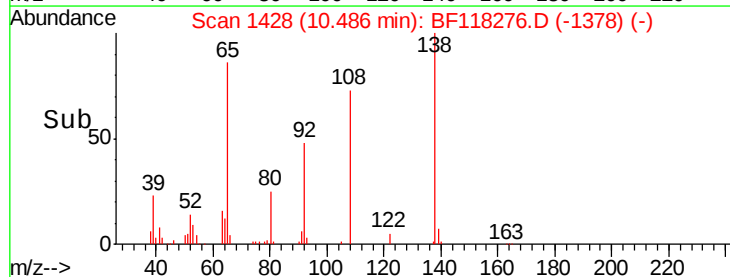
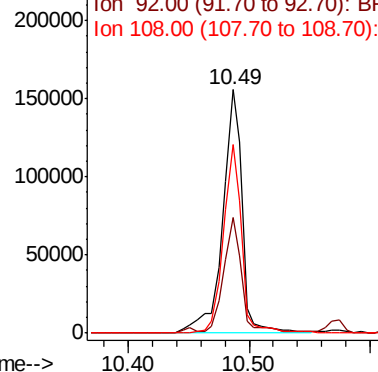


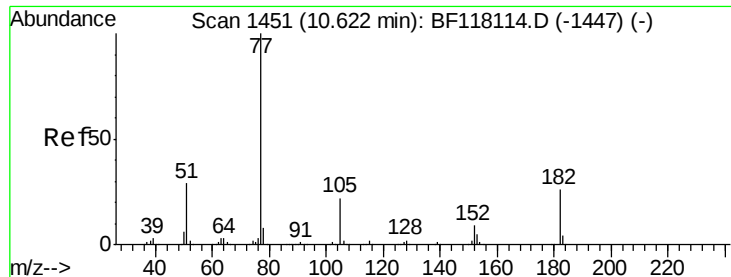
Abundance

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





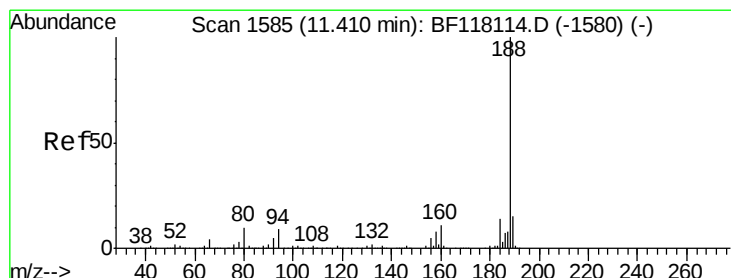
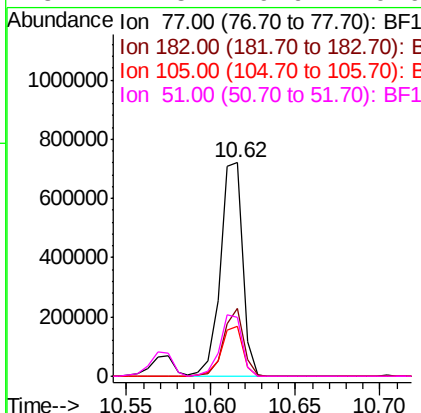
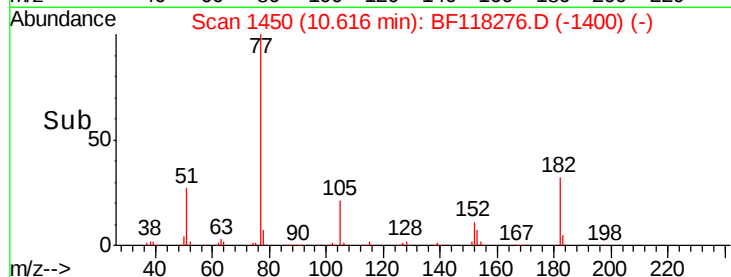
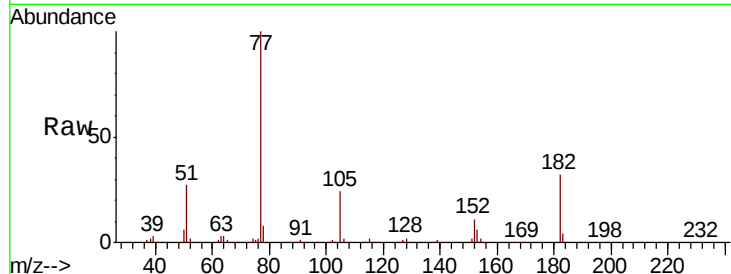
#63
Azobenzene
Concen: 42.153 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	31.7	5.7	45.7		
105	23.7	2.2	42.2		
51	27.5	9.6	49.6		

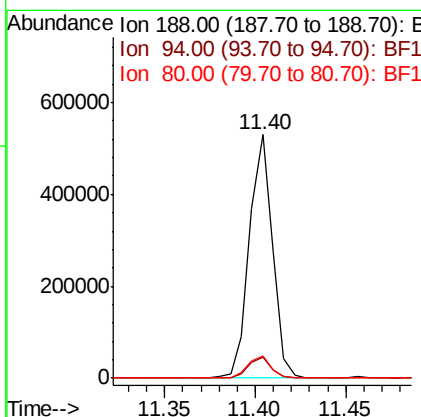
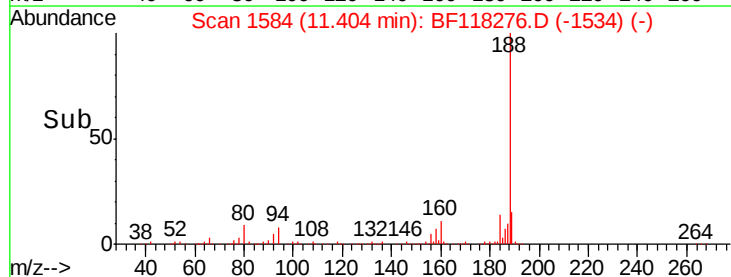
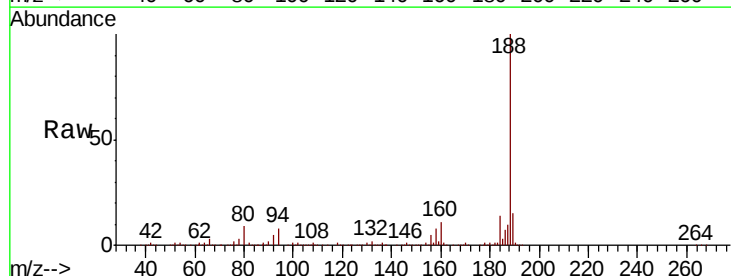
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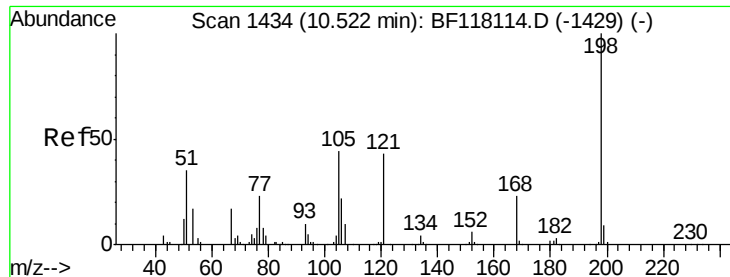
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.4	7.1	10.7		
80	9.1	7.9	11.9		





#65

4,6-Dinitro-2-methylphenol

Concen: 44.267 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Instrument :

BNA_F

ClientSampleId :

PB125579BS

Tot Ion:198 Resp: 114393

Ion Ratio Lower Upper

198 100

51 47.0 22.0 62.0

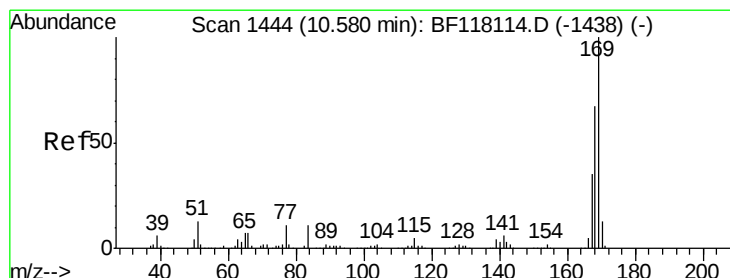
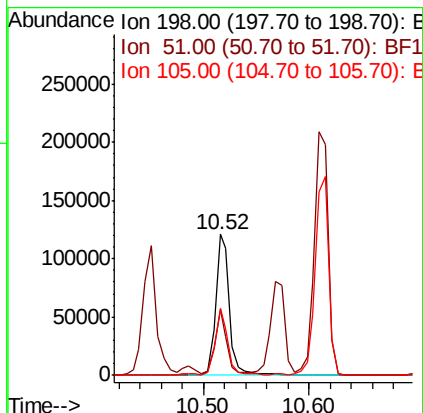
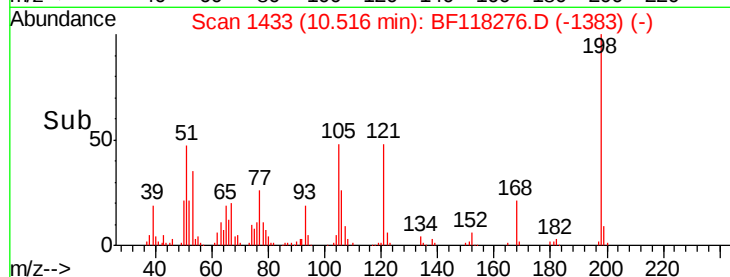
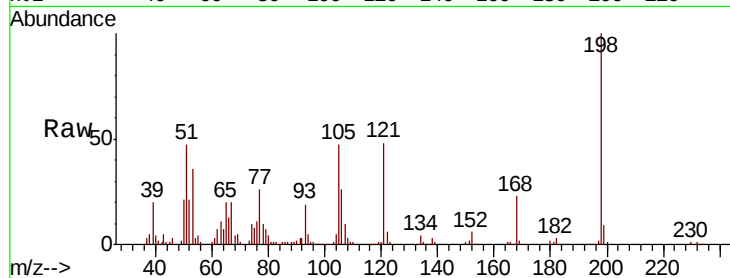
105 47.5 25.6 65.6

Manual Integrations

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#66

n-Nitrosodiphenylamine

Concen: 42.796 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

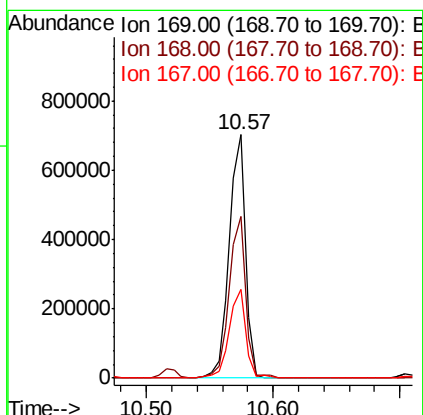
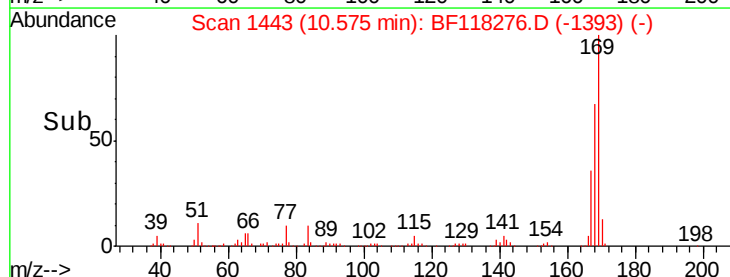
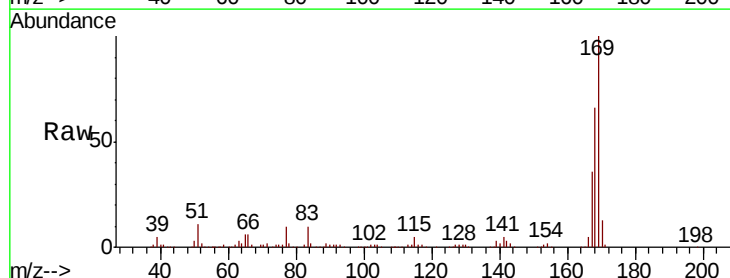
Tgt Ion:169 Resp: 625367

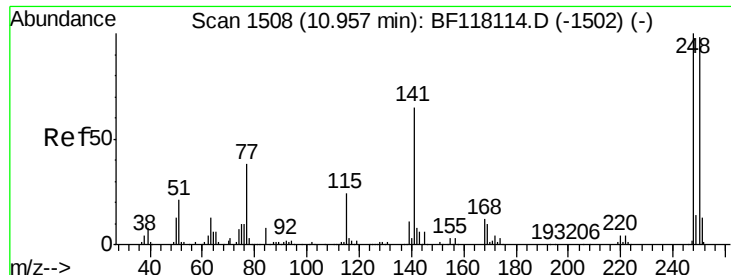
Ion Ratio Lower Upper

169 100

168 66.5 53.4 80.2

167 36.3 28.4 42.6





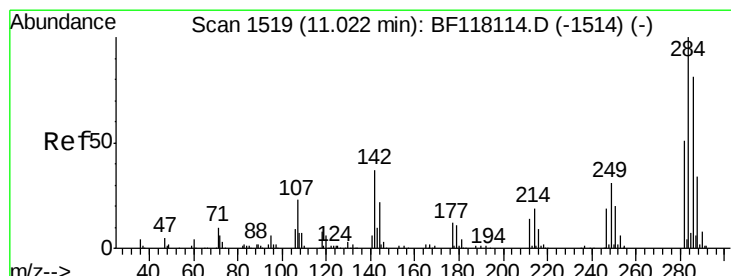
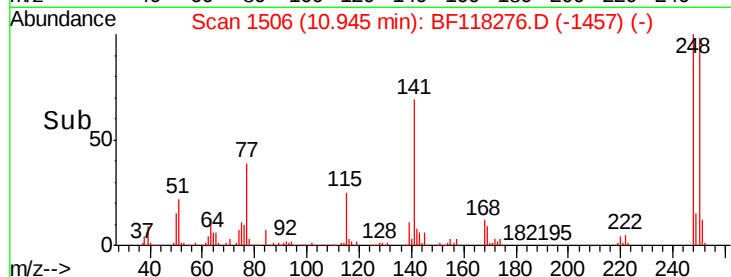
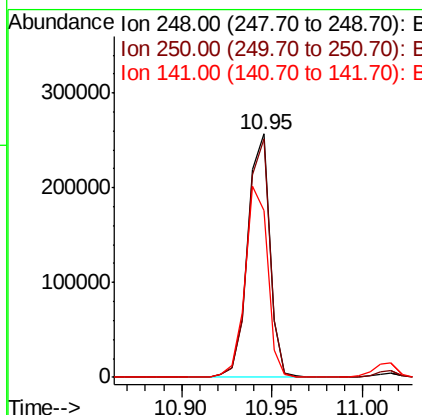
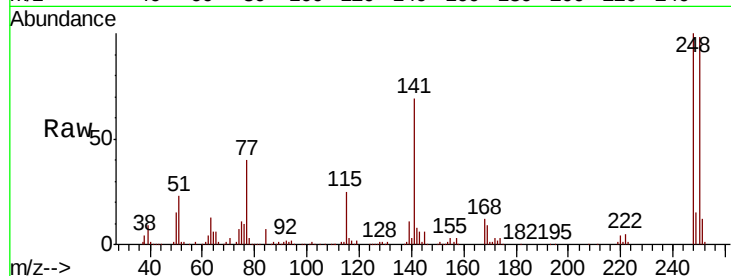
#67
4-Bromophenyl-phenylether
Concen: 40.847 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.3	117.5
141	68.7	52.2	78.4

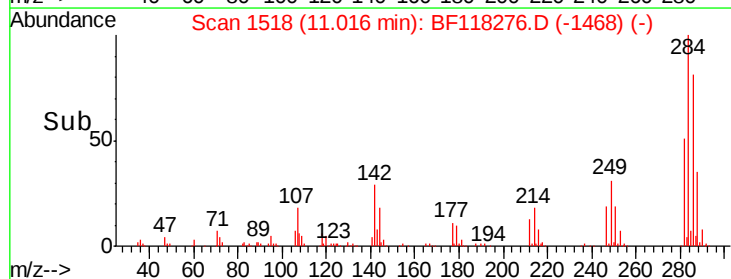
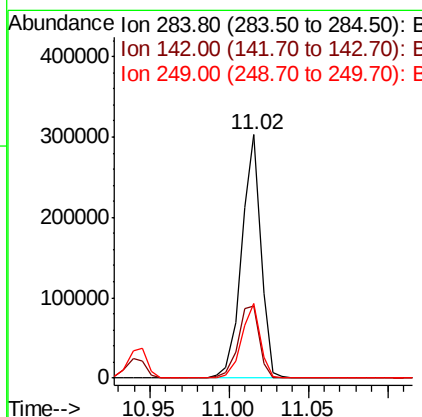
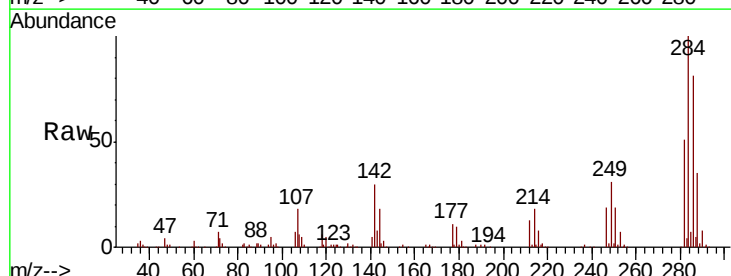
Manual Integrations
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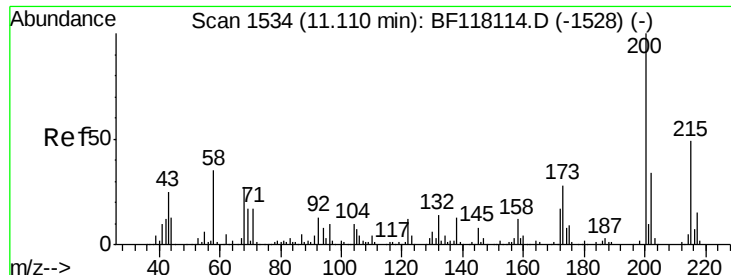
Sohil
12/20/2019 4:26:15 PM



#68
Hexachlorobenzene
Concen: 40.278 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.6	29.7	44.5#
249	30.5	24.6	37.0





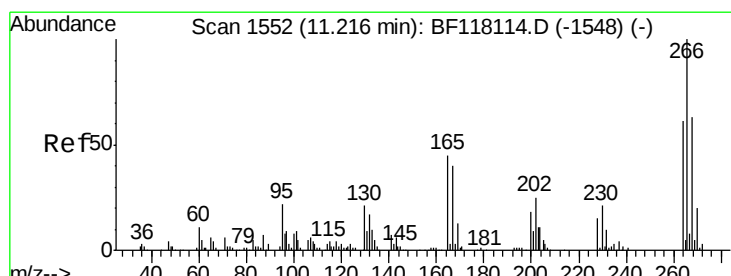
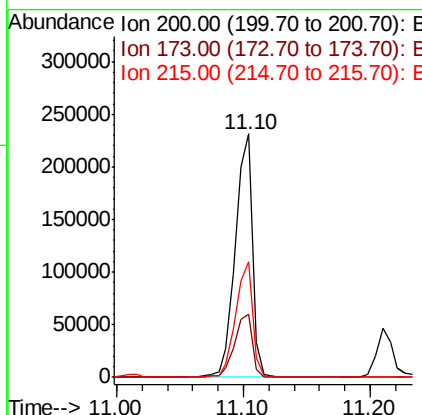
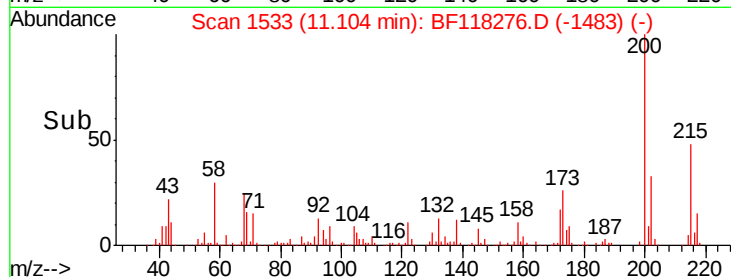
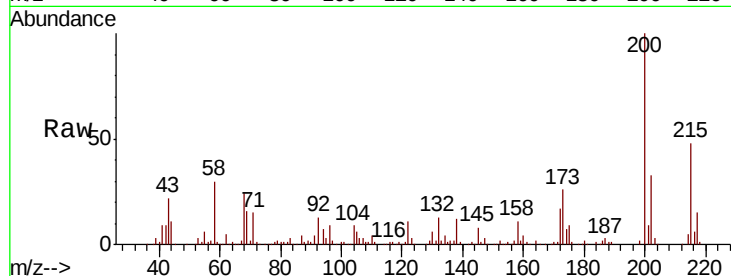
#69
Atrazine
Concen: 65.182 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	214019		
173	26.0	8.1	48.1	
215	47.5	29.0	69.0	

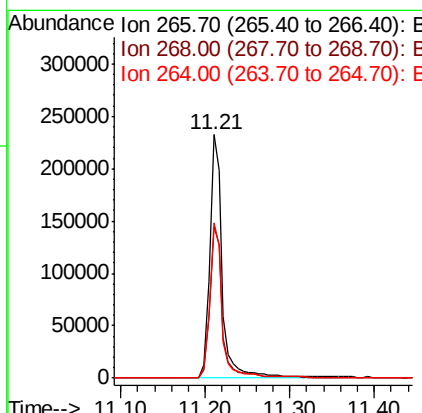
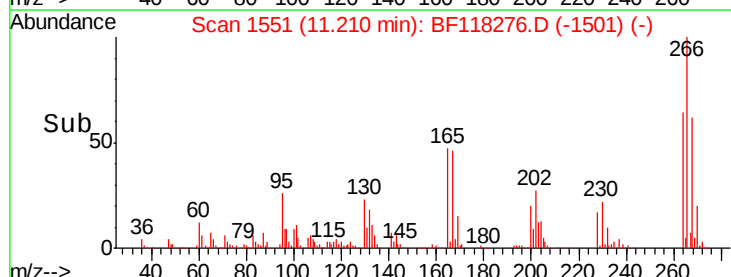
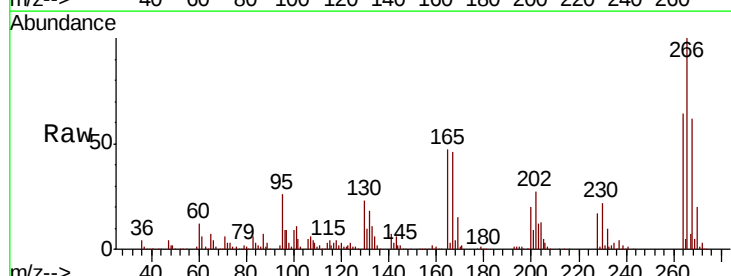
Manual Integrations
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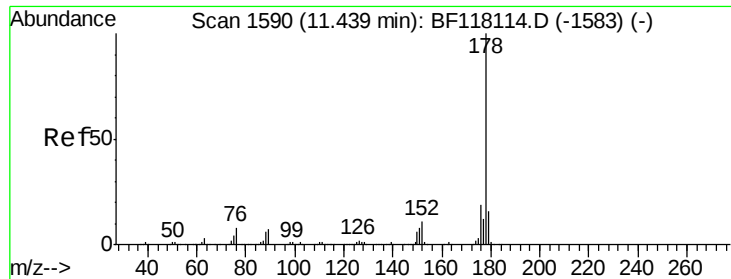
Sohil
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#70
Pentachlorophenol
Concen: 82.638 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	244331		
268	62.3	50.7	76.1	
264	63.8	48.7	73.1	





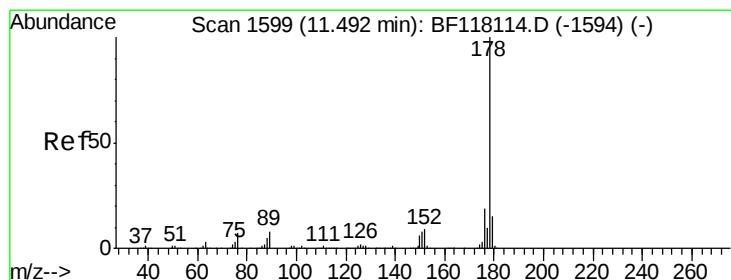
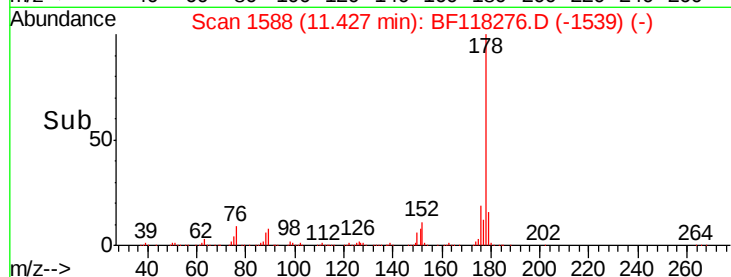
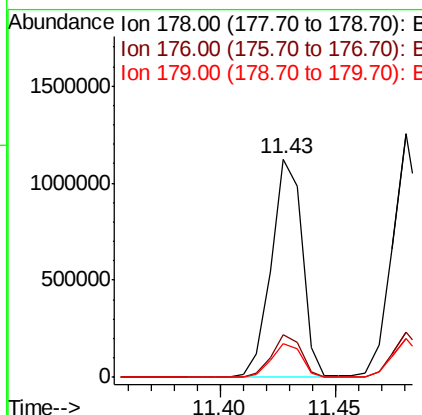
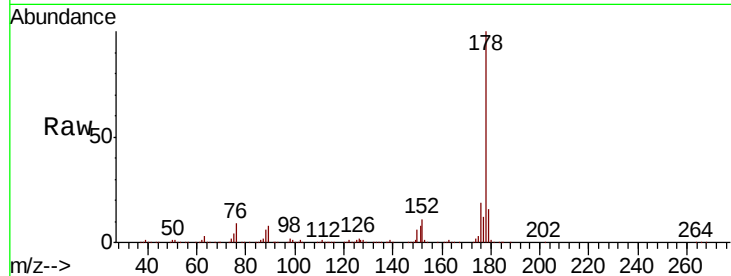
#71
Phenanthrene
Concen: 41.881 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion:178 Resp: 1041771
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.6 12.6 18.8

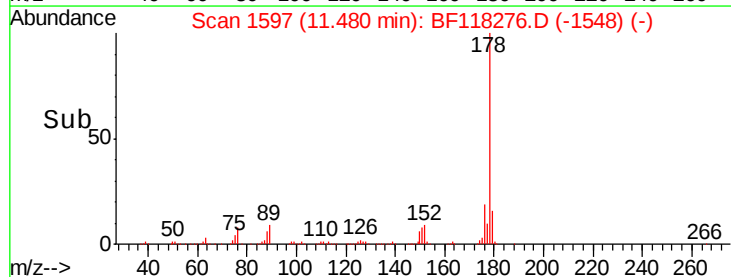
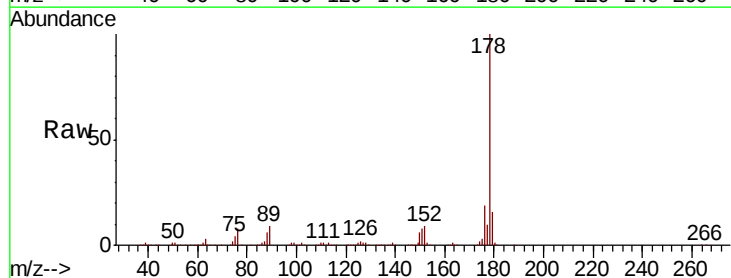
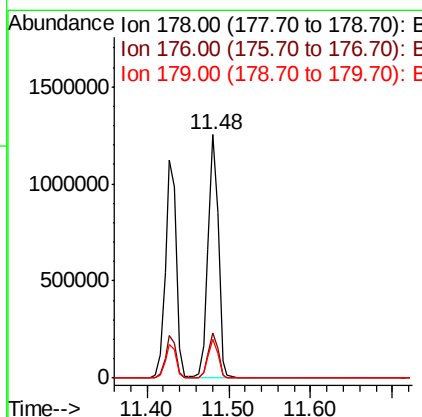
Manual Integrations
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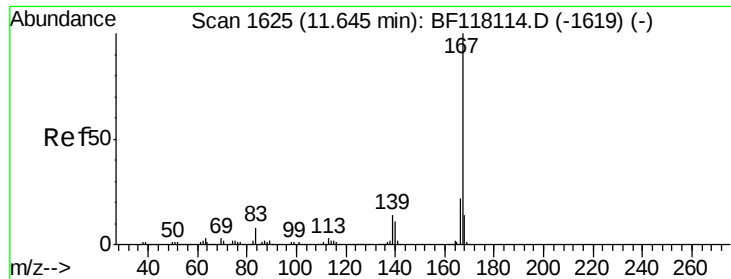
Sohil
12/20/2019 4:26:15 PM



#72
Anthracene
Concen: 44.083 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion:178 Resp: 1093891
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.7 12.2 18.4





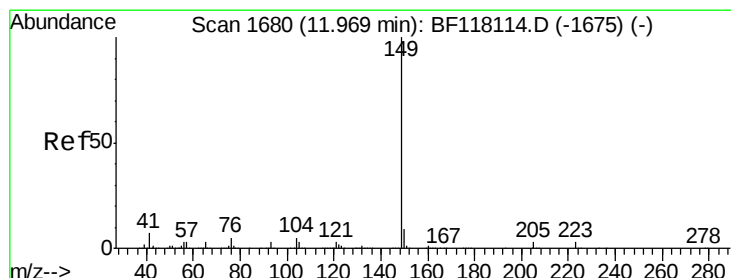
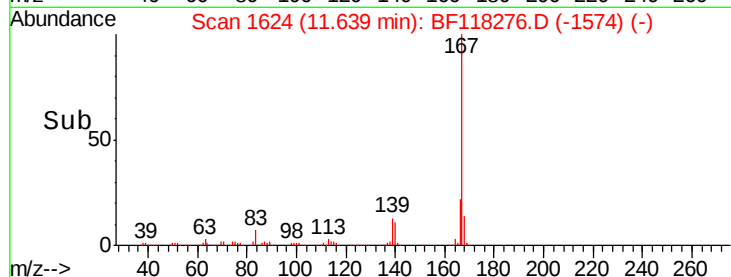
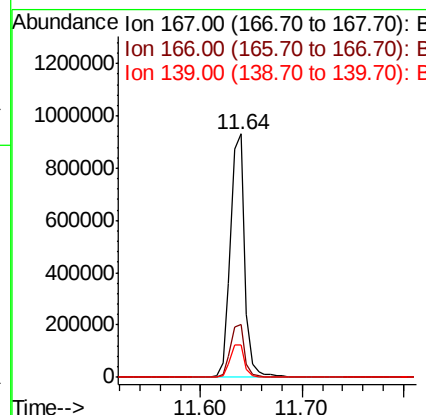
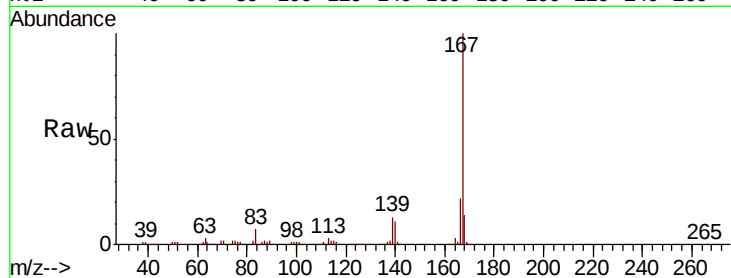
#73
 Carbazole
 Concen: 41.142 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF118276.D
 Acq: 19 Dec 2019 13:42

Instrument :
 BNA_F
 ClientSampleId :
 PB125579BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	13.4	11.4	17.0

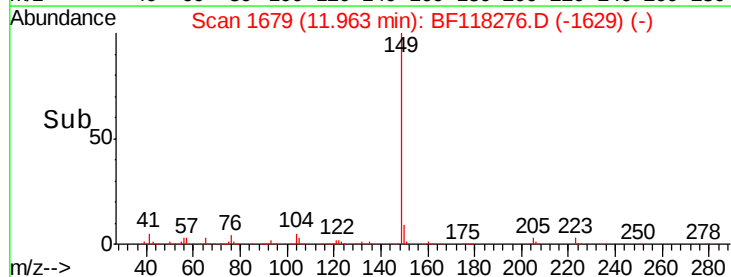
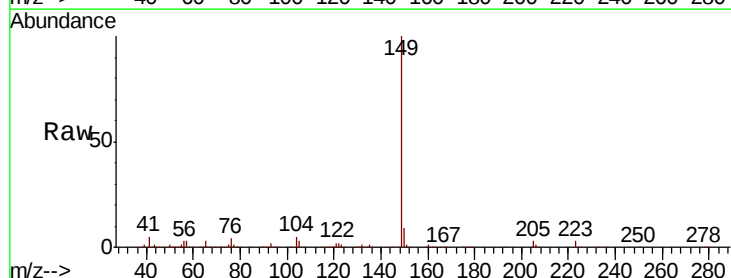
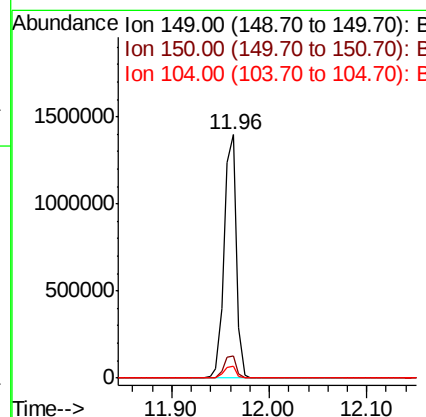
Manual Integrations
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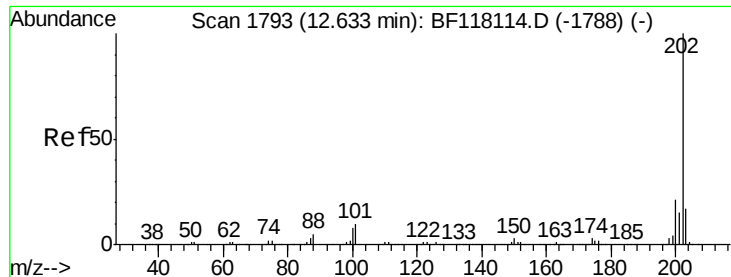
Sohil
 12/20/2019 4:26:15 PM



#74
 Di-n-butylphthalate
 Concen: 43.139 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BF118276.D
 Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.7	4.3	6.5





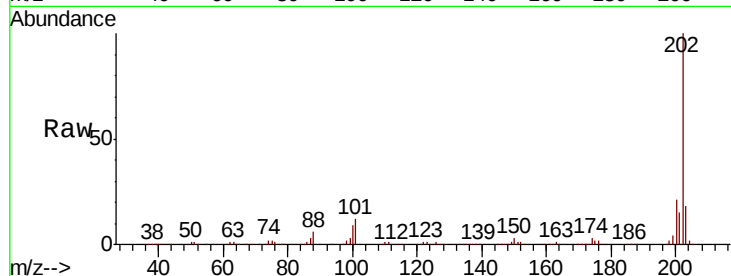
#75
Fluoranthene
Concen: 41.484 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1055013		
101	11.9	0.0	30.4	
203	17.9	0.0	37.2	

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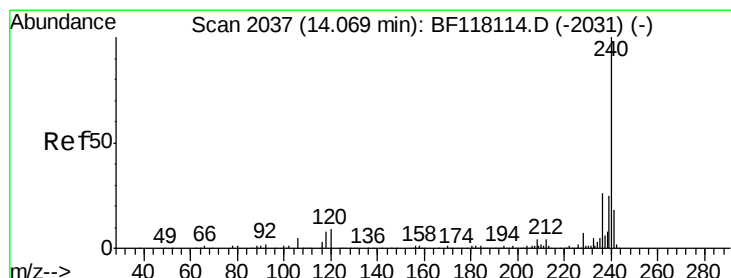
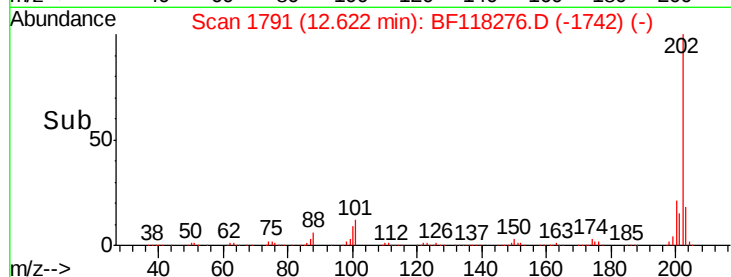
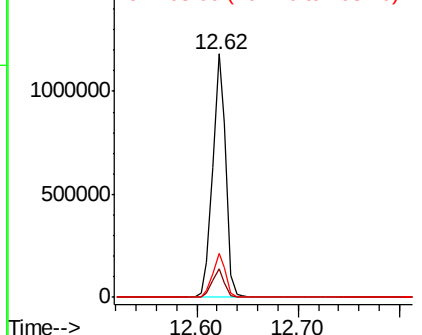


Abundance

Ion 202.00 (201.70 to 202.70): E

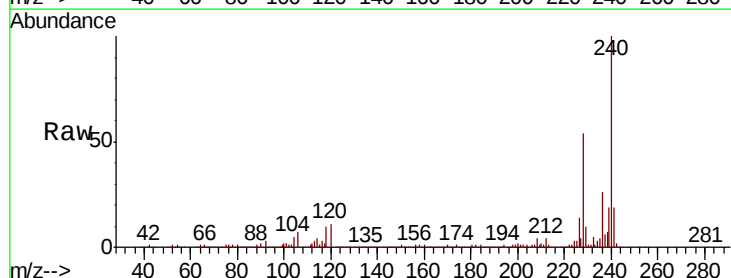
Ion 101.00 (100.70 to 101.70): E

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: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	311745		
120	11.0	7.1	10.7#	
236	26.3	21.0	31.6	

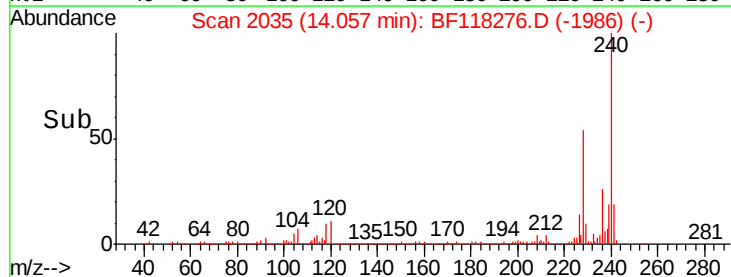
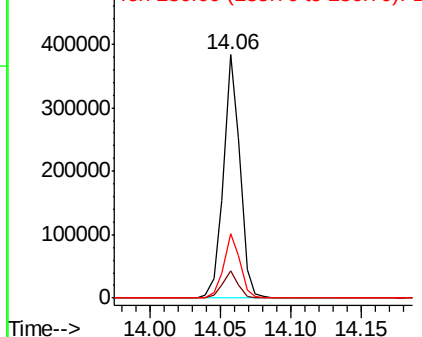


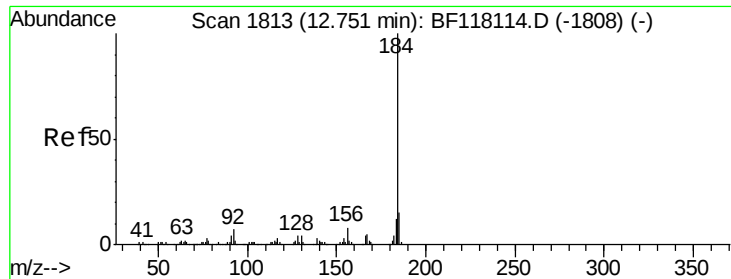
Abundance

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: 47.442 ng

RT: 12.75 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Instrument :

BNA_F

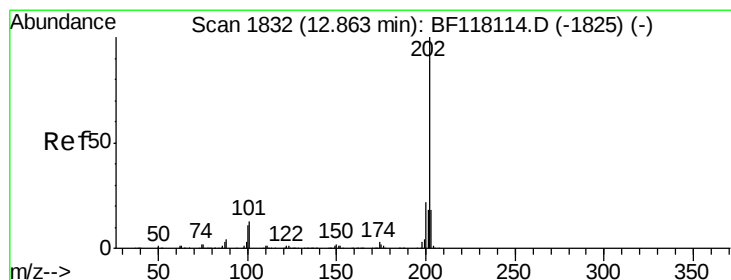
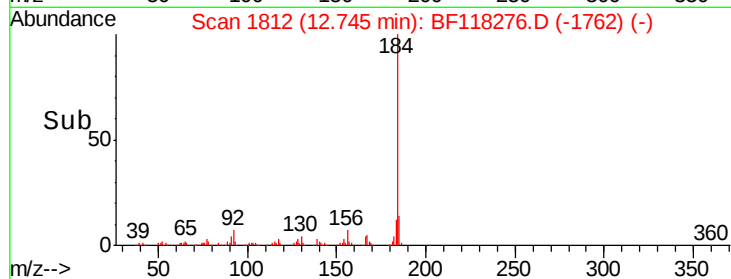
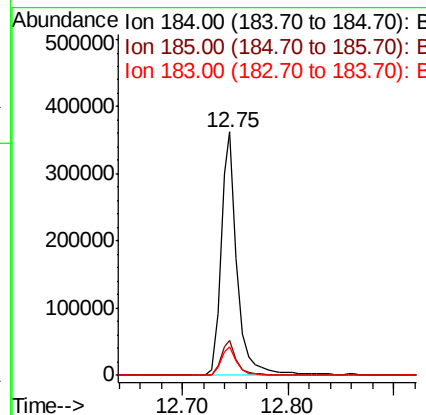
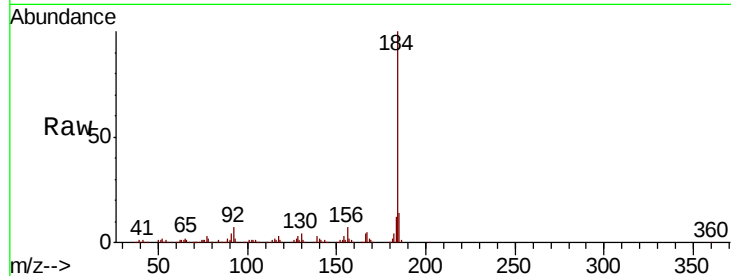
ClientSampleId :

PB125579BS

Tot Ion:	184	Resp:	389342
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.3	18.5
183	11.8	9.9	14.9

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#78

Pyrene

Concen: 43.563 ng

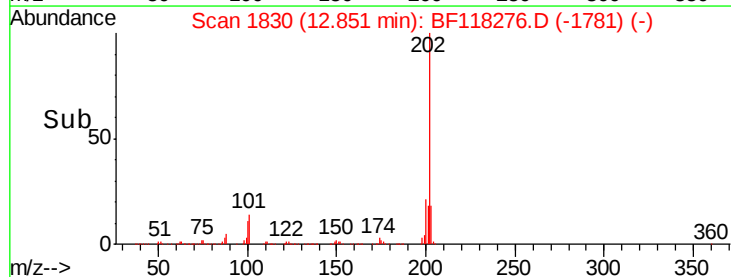
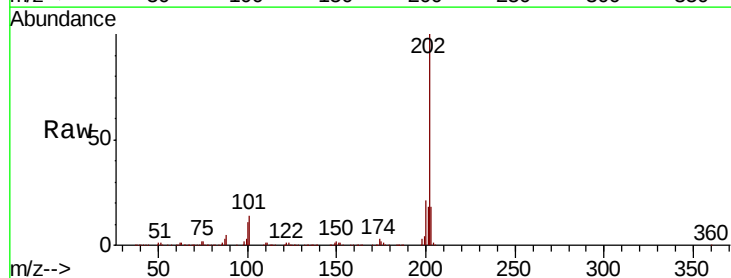
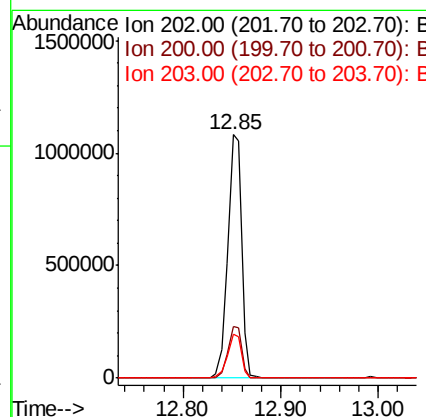
RT: 12.85 min Scan# 1830

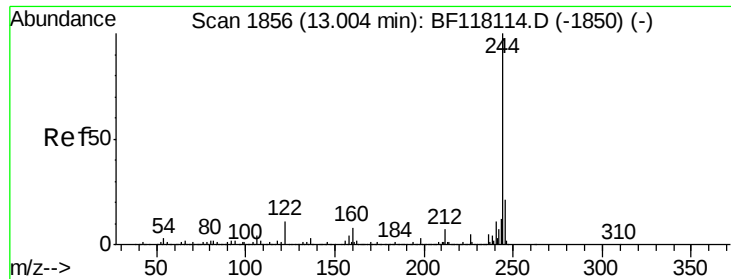
Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Tgt Ion:	202	Resp:	1070219
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.5	26.3
203	18.0	14.6	21.8





#79

Terphenyl-d14

Concen: 85.626 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Instrument :

BNA_F

ClientSampleId :

PB125579BS

Tot Ion:244 Resp: 1552288

Ion Ratio Lower Upper

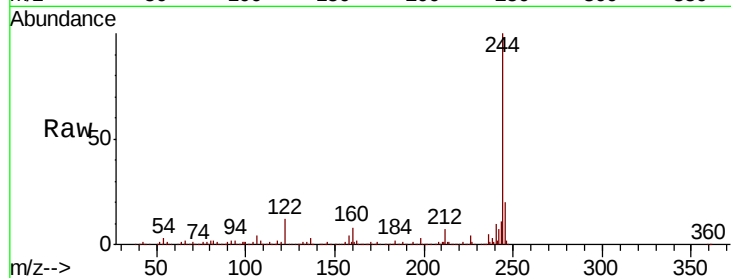
244 100

212 7.1 5.9 8.9

122 11.6 9.0 13.6

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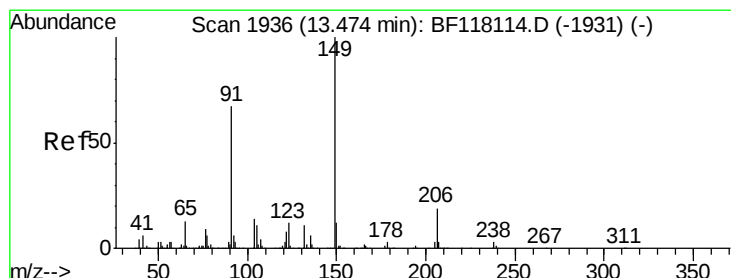
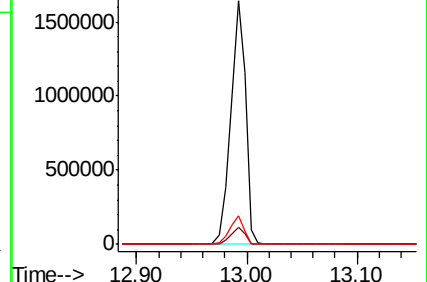
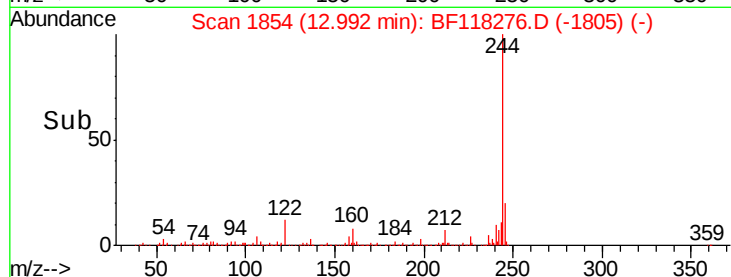
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.766 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

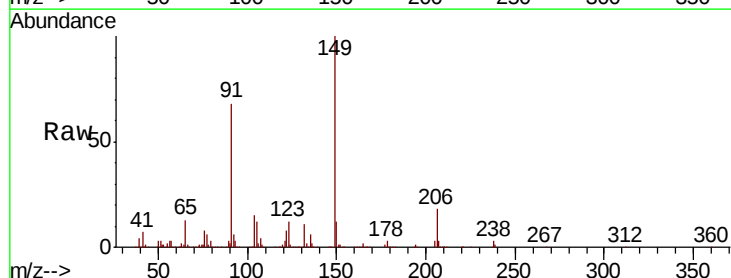
Tgt Ion:149 Resp: 475807

Ion Ratio Lower Upper

149 100

91 68.2 53.9 80.9

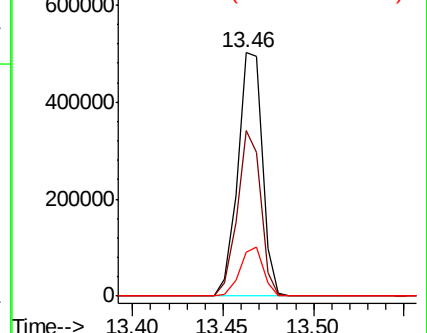
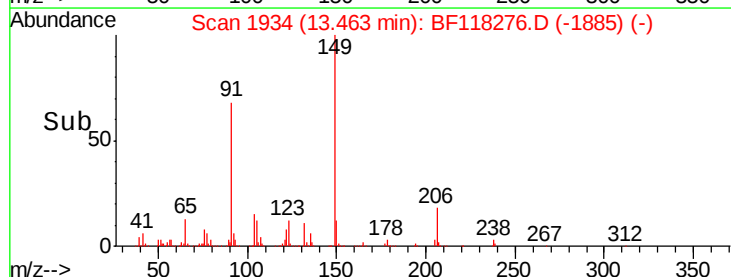
206 18.3 15.2 22.8

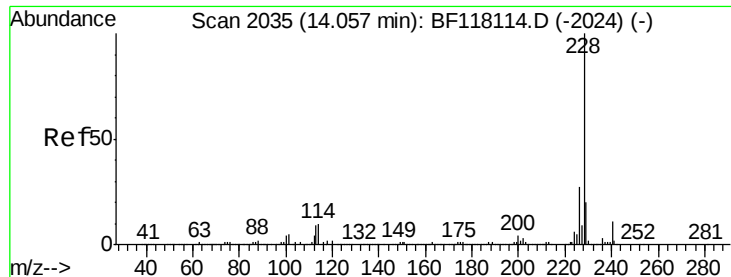


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





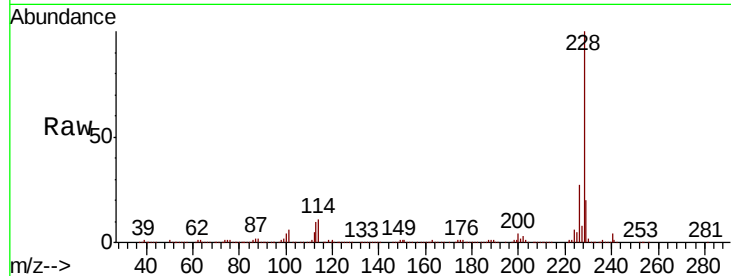
#81
Benzo(a)anthracene
Concen: 40.787 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	20.3	15.8	23.8

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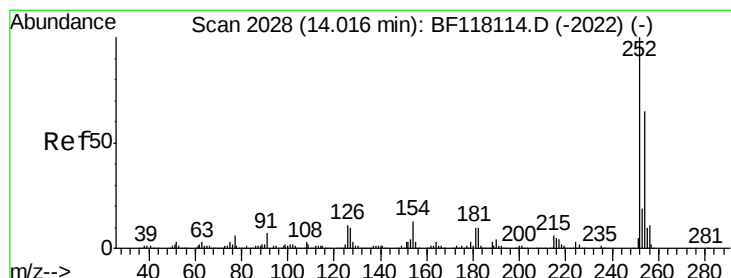
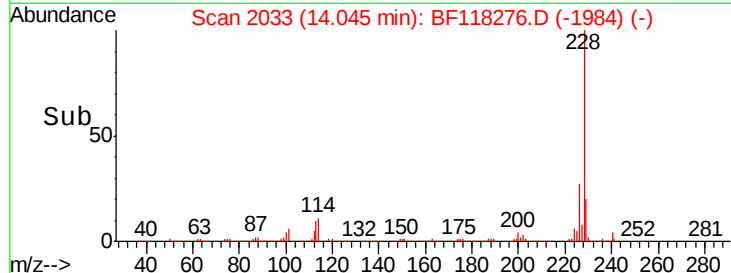
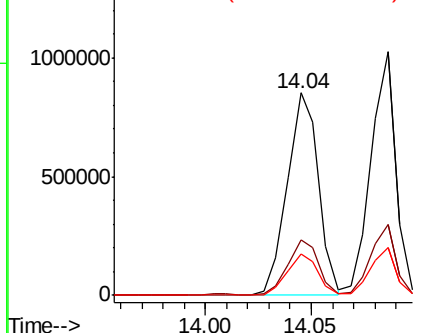


Abundance

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: 34.459 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

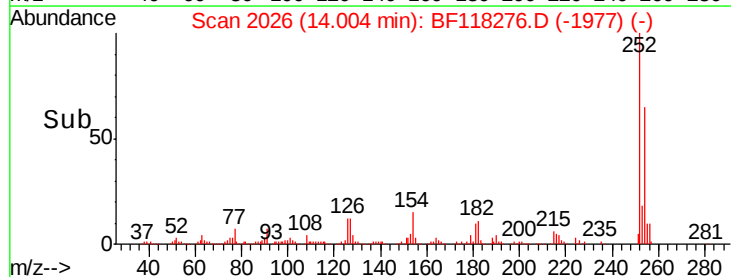
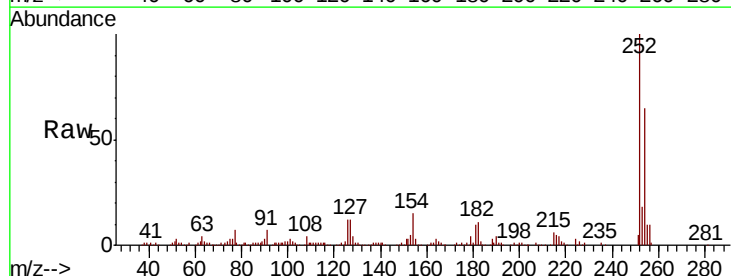
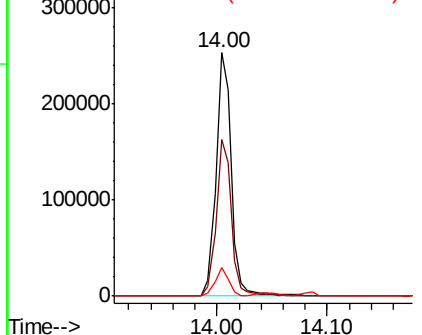
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.2	78.4
126	11.8	8.6	13.0

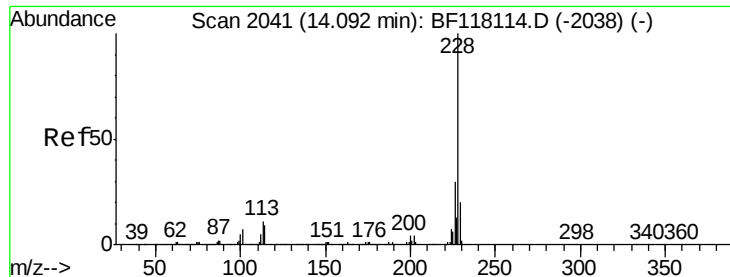
Abundance

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





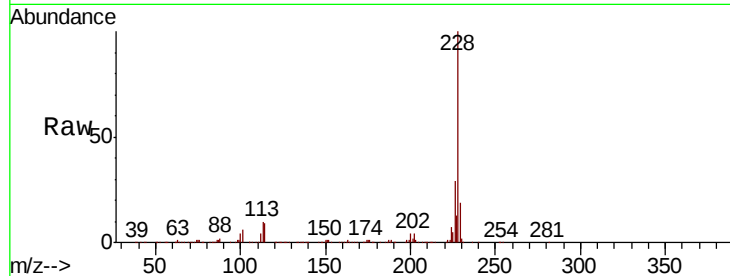
#83
Chrysene
Concen: 41.402 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.8
229	19.4	15.7	23.5

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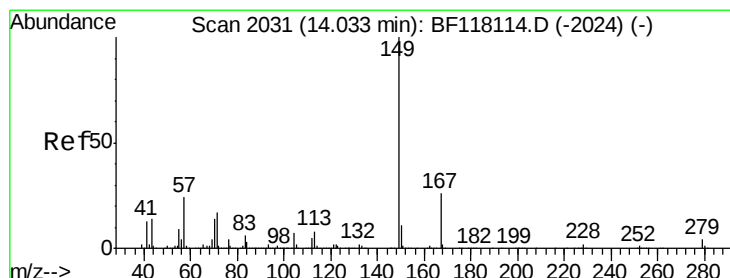
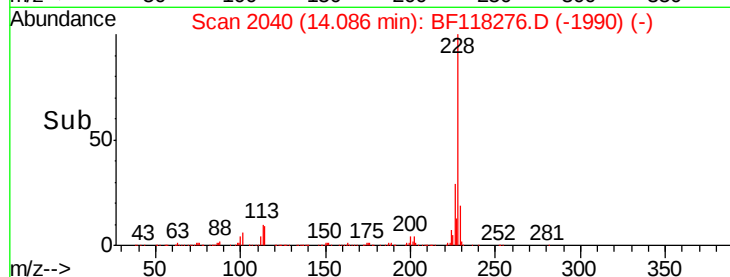
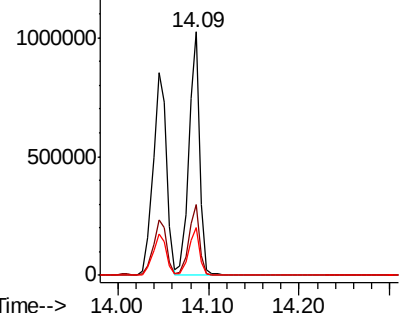


Abundance

Ion 228.00 (227.70 to 228.70): E

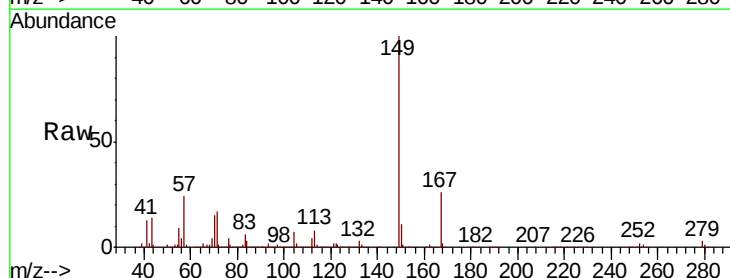
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.109 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.8	31.2
279	3.4	2.9	4.3

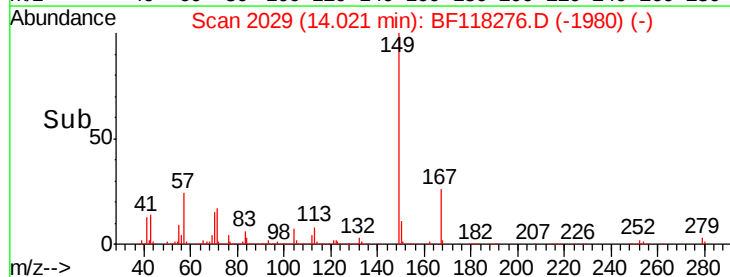
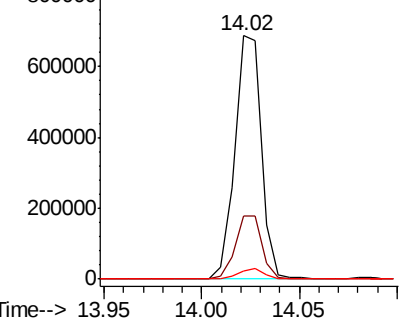


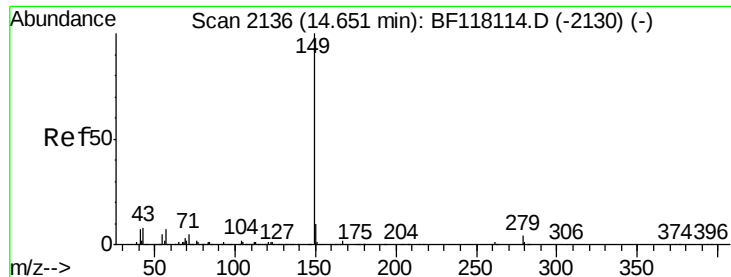
Abundance

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: 43.942 ng

RT: 14.64 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BF118276.D

Acq: 19 Dec 2019 13:42

Instrument :

BNA_F

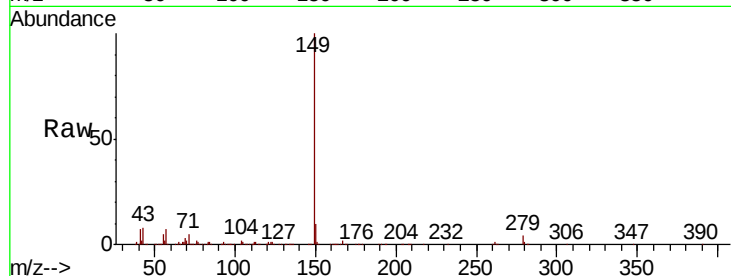
ClientSampleId :

PB125579BS

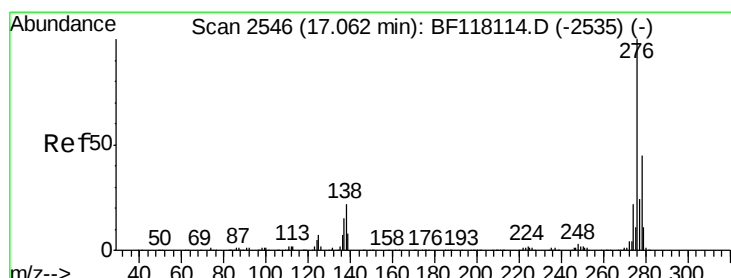
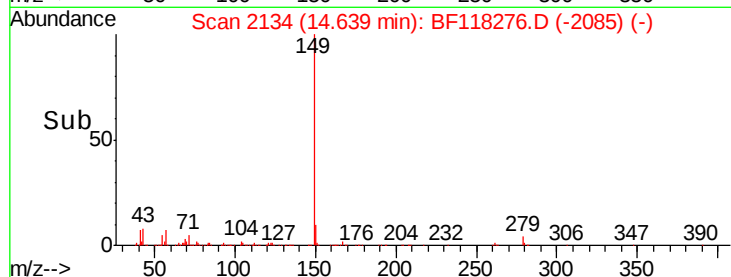
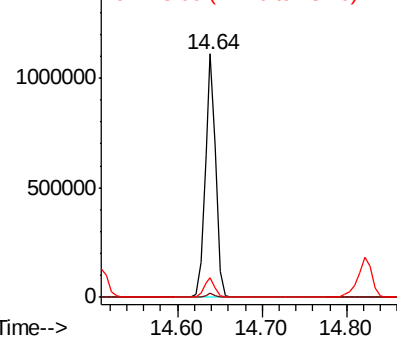
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.9	6.5	9.7

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Abundance Ion 149.00 (148.70 to 149.70): E
1500000
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: 39.177 ng

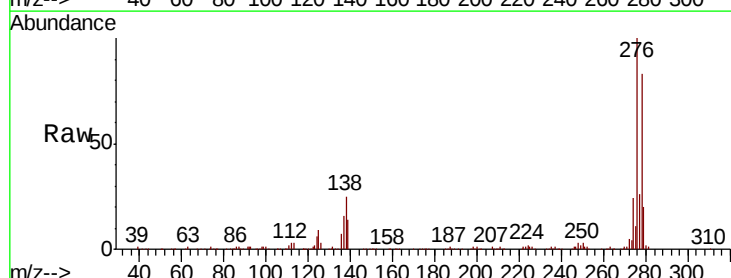
RT: 17.06 min Scan# 2546

Delta R.T. -0.00 min

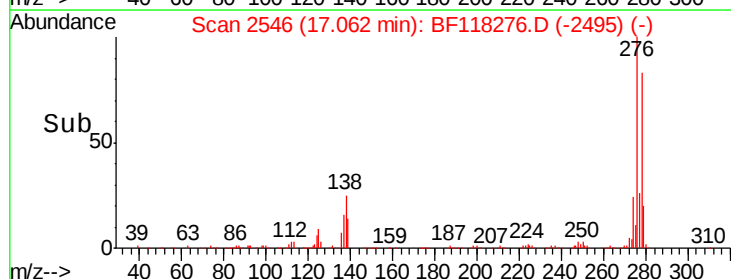
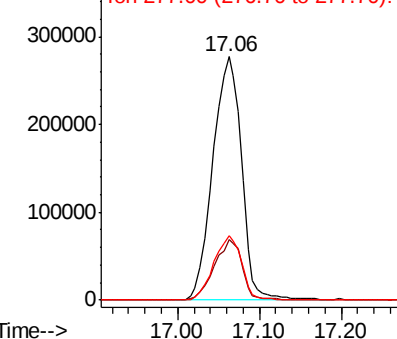
Lab File: BF118276.D

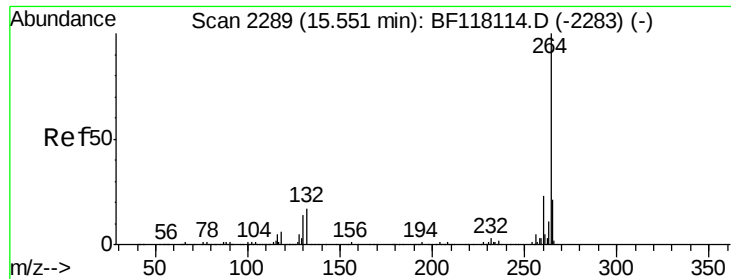
Acq: 19 Dec 2019 13:42

Tgt 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
300000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





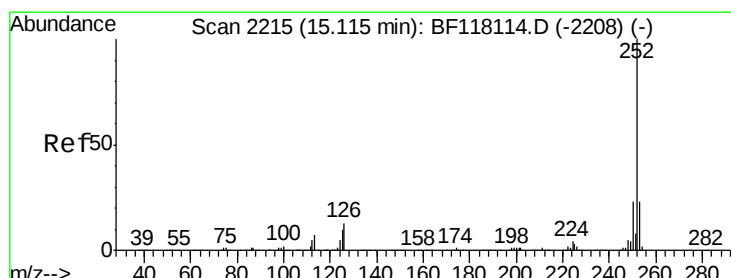
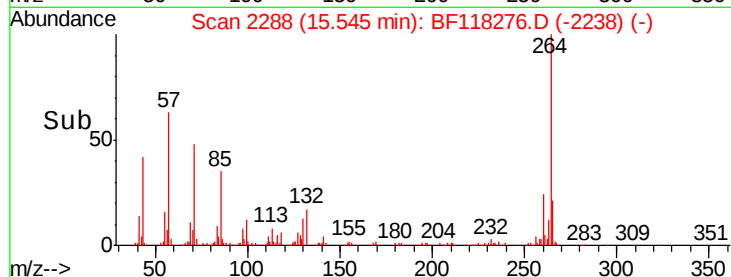
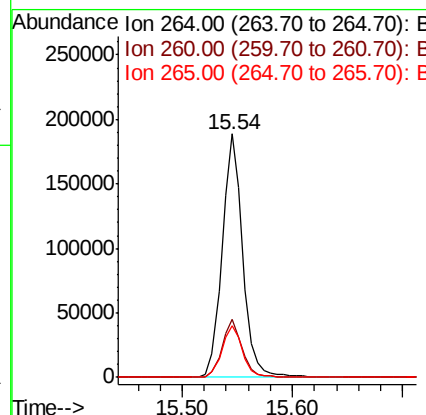
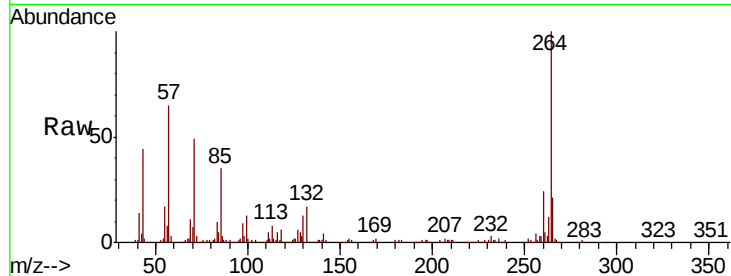
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	21.1	16.8	25.2

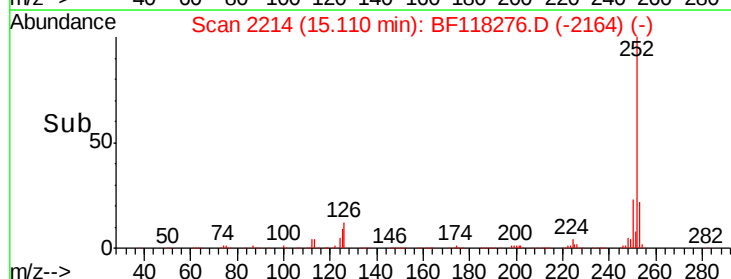
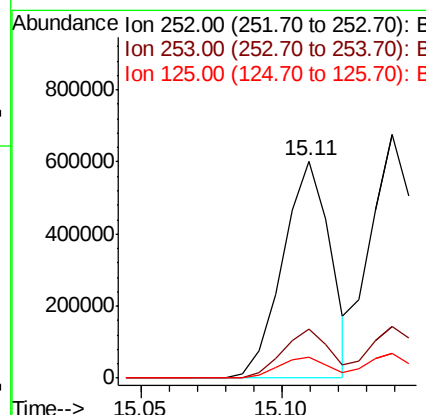
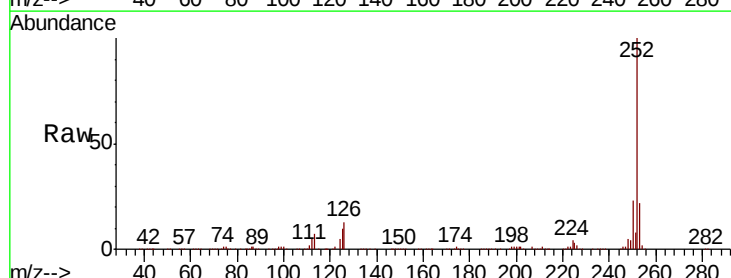
Manual Integrations
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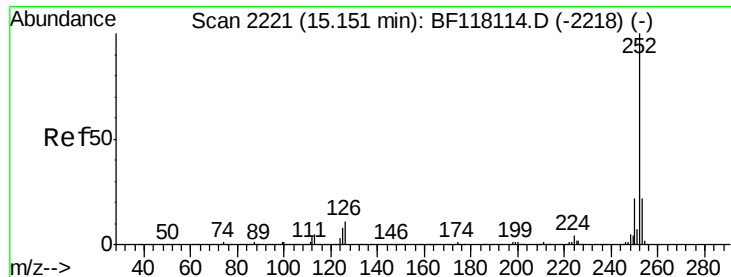
Sohil
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#88
Benzo(b)fluoranthene
Concen: 43.939 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	9.7	8.3	12.5





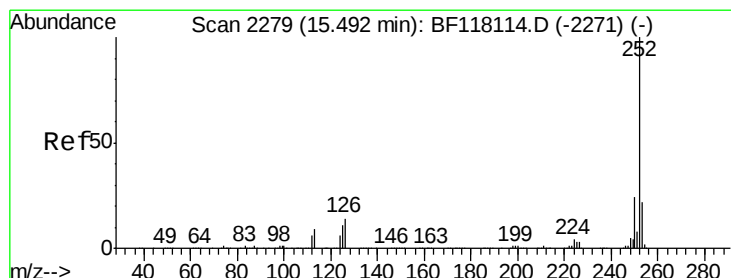
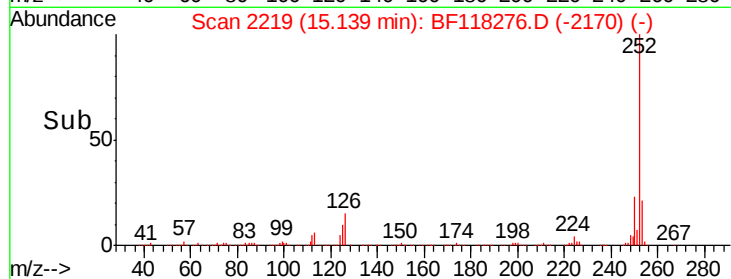
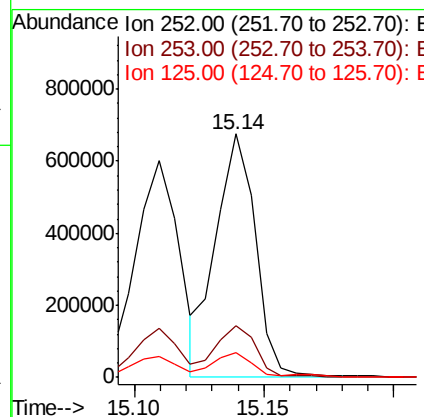
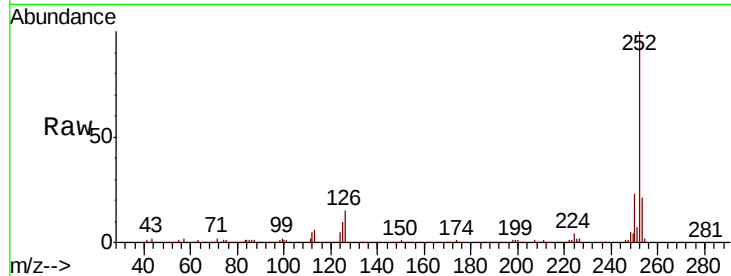
#89
Benzo(k)fluoranthene
Concen: 46.641 ng m
RT: 15.14 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	10.3	6.7	10.1

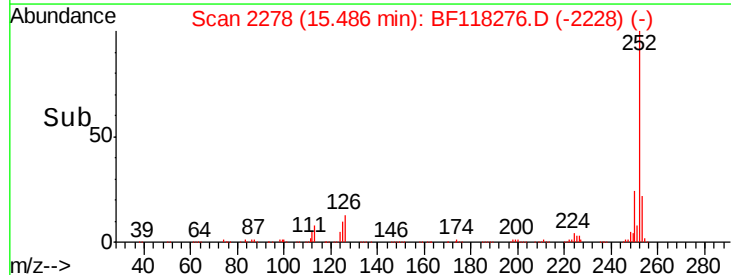
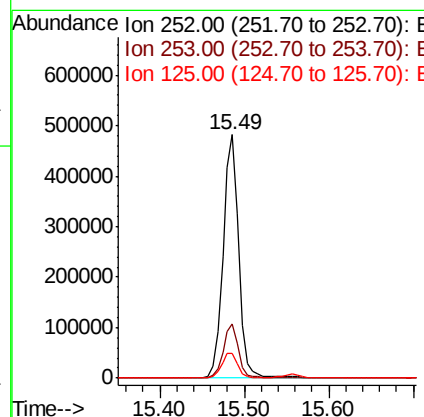
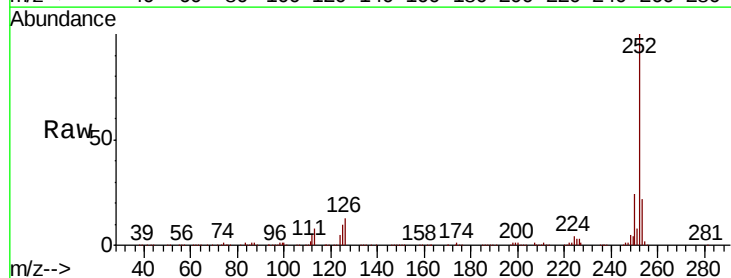
Manual Integrations
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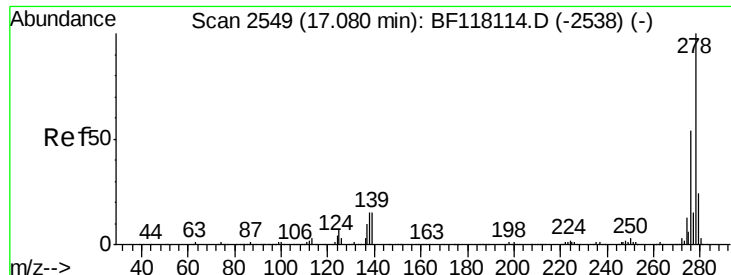
Sohil
12/20/2019 4:26:15 PM



#90
Benzo(a)pyrene
Concen: 44.039 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.2	9.1	13.7





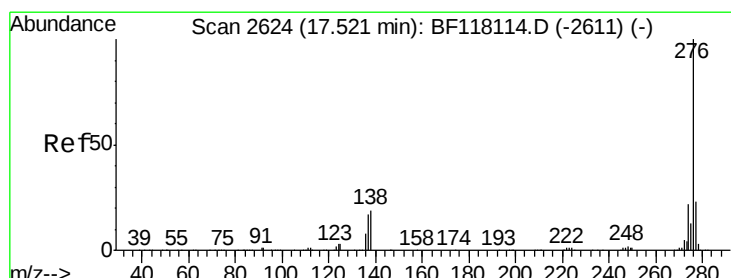
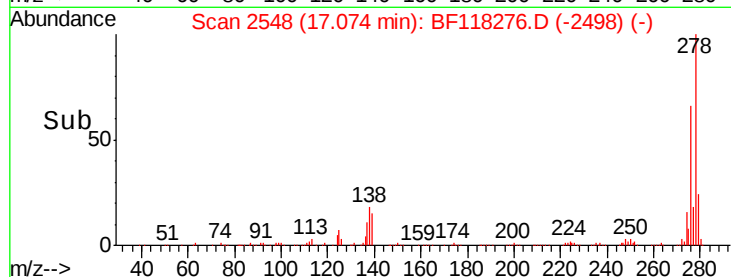
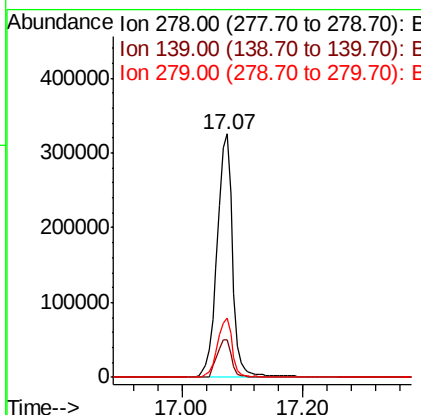
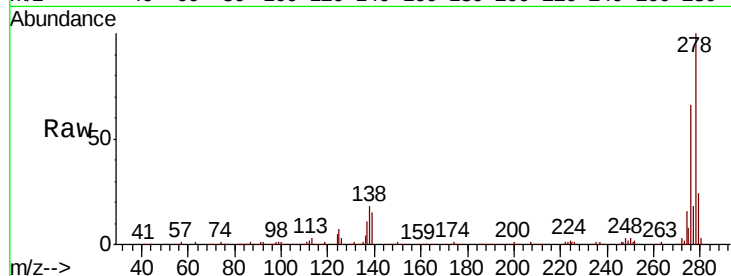
#91
Dibenzo(a,h)anthracene
Concen: 47.246 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Instrument :
BNA_F
ClientSampleId :
PB125579BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.7	17.5
279	24.3	19.0	28.4

Manual Integrations
APPROVED

Sohil
12/20/2019 4:26:15 PM



#92
Benzo(g,h,i)perylene
Concen: 48.890 ng
RT: 17.51 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BF118276.D
Acq: 19 Dec 2019 13:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.2	27.4
138	19.8	15.5	23.3

