

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101819\
 Data File : BF117446.D
 Acq On : 18 Oct 2019 17:54
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
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 10/20/2019 8:04:43 PM

Quant Time: Oct 18 18:55:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 17:56:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	47930	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	200680	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	100678	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	156014	20.00	ng	0.00
76) Chrysene-d12	13.90	240	93839	20.00	ng	0.00
87) Perylene-d12	15.32	264	87245	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	633345	203.31	ng	0.00
7) Phenol-d6	6.40	99	820160	198.43	ng	0.02
23) Nitrobenzene-d5	7.32	82	790999	199.80	ng	0.02
42) 2,4,6-Tribromophenol	10.57	330	165197	201.61	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1348830	195.32	ng	0.00
79) Terphenyl-d14	12.85	244	1169163	203.11	ng	0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.40	88	131581	102.605	ng	98
3) Pyridine	3.12	79	342233	104.863	ng	96
4) n-Nitrosodimethylamine	3.10	42	124973	108.666	ng	100
6) Aniline	6.42	93	475267	92.048	ng	# 30
8) 2-Chlorophenol	6.53	128	325568	94.005	ng	99
9) Benzaldehyde	6.29	77	148370	73.624	ng	96
10) Phenol	6.42	94	427312	95.765	ng	87
11) bis(2-Chloroethyl)ether	6.49	93	318937	94.013	ng	98
12) 1,3-Dichlorobenzene	6.68	146	367518	94.891	ng	99
13) 1,4-Dichlorobenzene	6.76	146	369431	93.573	ng	98
14) 1,2-Dichlorobenzene	6.92	146	345801	92.731	ng	97
15) Benzyl Alcohol	6.90	79	297428	94.058	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	343041	96.299	ng	90
17) 2-Methylphenol	7.02	107	267333	92.463	ng	# 85
18) Hexachloroethane	7.25	117	145432	94.744	ng	94
19) n-Nitroso-di-n-propylamine	7.17	70	254824	96.696	ng	97
20) 3+4-Methylphenols	7.17	107	346010	92.944	ng	94
22) Acetophenone	7.16	105	516989	98.175	ng	# 98
24) Nitrobenzene	7.33	77	379579	95.715	ng	100
25) Isophorone	7.58	82	686990	97.413	ng	98
26) 2-Nitrophenol	7.65	139	173102	98.381	ng	97
27) 2,4-Dimethylphenol	7.69	122	254586	95.203	ng	100
28) bis(2-Chloroethoxy)methane	7.78	93	419803	96.022	ng	98
29) 2,4-Dichlorophenol	7.89	162	261534	94.785	ng	98
30) 1,2,4-Trichlorobenzene	7.97	180	281333	94.581	ng	99
31) Naphthalene	8.05	128	954648	95.255	ng	100
32) Benzoic acid	7.89	122	201243	120.855	ng	98
33) 4-Chloroaniline	8.10	127	401320	94.290	ng	99
34) Hexachlorobutadiene	8.16	225	162928	95.637	ng	97
35) Caprolactam	8.52	113	81968m	94.862	ng	
36) 4-Chloro-3-methylphenol	8.60	107	302058	96.206	ng	98
37) 2-Methylnaphthalene	8.73	142	640738	94.679	ng	99
38) 1-Methylnaphthalene	8.83	142	588158	92.242	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	260526	96.150	ng	97

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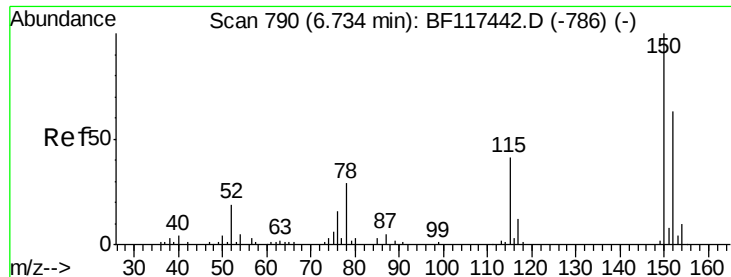
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	81790	161.648	nq	99
43) 2,4,6-Trichlorophenol	9.02	196	165377	96.443	nq	97
44) 2,4,5-Trichlorophenol	9.07	196	166173	95.004	nq	94
46) 1,1'-Biphenyl	9.20	154	796842	96.883	nq	100
47) 2-Chloronaphthalene	9.23	162	605018	94.364	nq	99
48) 2-Nitroaniline	9.33	65	206687	101.036	nq	89
49) Acenaphthylene	9.64	152	873073	92.888	nq	100
50) Dimethylphthalate	9.51	163	694864	96.102	nq	99
51) 2,6-Dinitrotoluene	9.57	165	147297	96.920	nq #	85
52) Acenaphthene	9.81	154	545870	95.576	nq	99
53) 3-Nitroaniline	9.75	138	174123	93.822	nq	98
54) 2,4-Dinitrophenol	9.86	184	64302	110.430	nq	99
55) Dibenzofuran	9.98	168	772951	92.775	nq	98
56) 4-Nitrophenol	9.92	139	86240	116.764	nq	93
57) 2,4-Dinitrotoluene	9.99	165	190705	95.099	nq	95
58) Fluorene	10.33	166	642624	92.637	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.11	232	124145	91.811	nq	96
60) Diethylphthalate	10.20	149	690115	94.688	nq	98
61) 4-Chlorophenyl-phenylether	10.32	204	287208	93.513	nq	91
62) 4-Nitroaniline	10.37	138	164164	93.055	nq	97
63) Azobenzene	10.47	77	713839	95.454	nq	98
65) 4,6-Dinitro-2-methylphenol	10.40	198	90131	115.006	nq	96
66) n-Nitrosodiphenylamine	10.44	169	557088	95.584	nq	99
67) 4-Bromophenyl-phenylether	10.80	248	165034	96.442	nq	90
68) Hexachlorobenzene	10.88	284	178635	97.204	nq #	87
70) Pentachlorophenol	11.07	266	58453	106.319	nq	98
71) Phenanthrene	11.29	178	866178	93.919	nq	99
72) Anthracene	11.34	178	892172	93.709	nq	99
73) Carbazole	11.49	167	820197	94.840	nq	99
74) Di-n-butylphthalate	11.82	149	1093661	93.391	nq	99
75) Fluoranthene	12.47	202	846228	92.276	nq	99
77) Benzidine	12.59	184	156532	67.446	nq #	95
78) Pyrene	12.70	202	852433	102.767	nq	99
80) Butylbenzylphthalate	13.31	149	420475	100.808	nq	100
81) Benzo(a)anthracene	13.89	228	631482	98.076	nq	99
82) 3,3'-Dichlorobenzidine	13.85	252	164296	80.706	nq	98
83) Chrysene	13.93	228	610576	96.160	nq	100
84) Bis(2-ethylhexyl)phthalate	13.87	149	575167	97.801	nq #	95
85) Di-n-octyl phthalate	14.48	149	850027	94.938	nq	99
86) Indeno(1,2,3-cd)pyrene	16.75	276	496605	111.853	nq	99
88) Benzo(b)fluoranthene	14.92	252	489909	90.199	nq	98
89) Benzo(k)fluoranthene	14.95	252	503530	93.286	nq	99
90) Benzo(a)pyrene	15.27	252	450695	93.707	nq	98
91) Dibenzo(a,h)anthracene	16.75	278	412509	100.092	nq	98
92) Benzo(g,h,i)perylene	17.16	276	406726	103.678	nq	98

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



#1

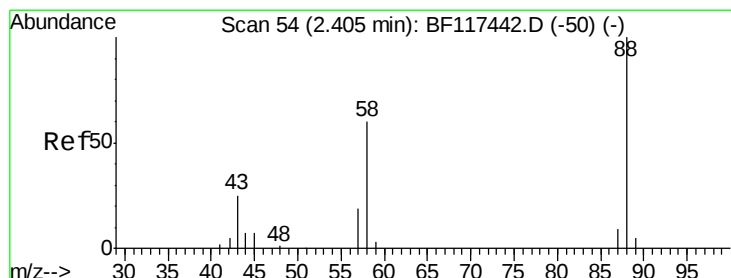
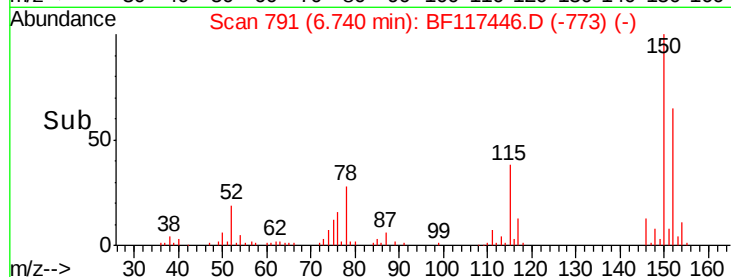
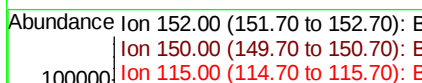
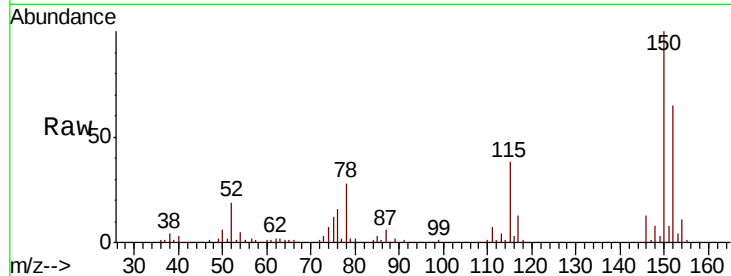
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.8	190.2
115	58.9	51.6	77.4

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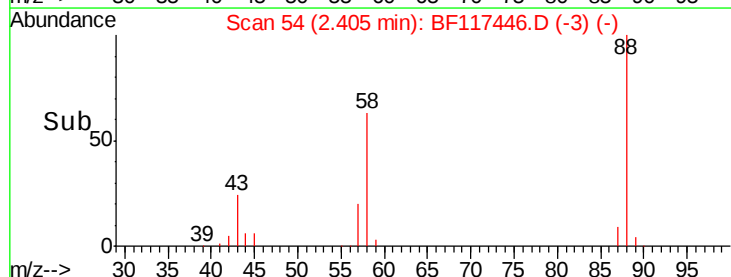
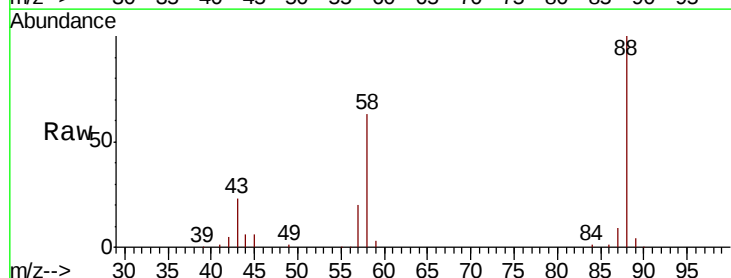
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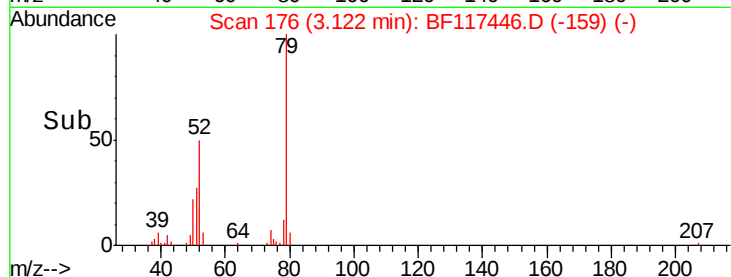
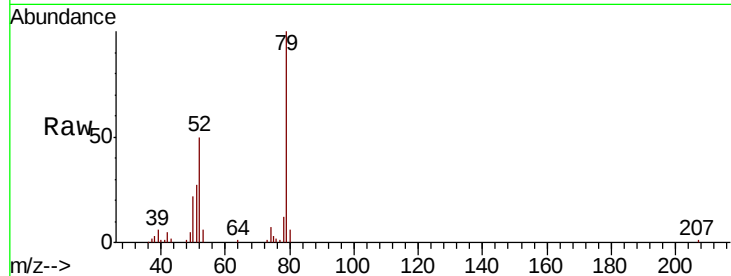
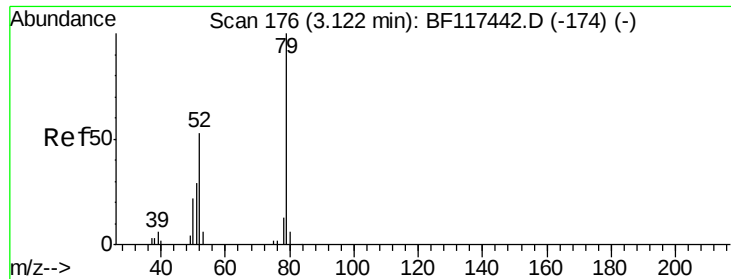


#2

1,4-Dioxane
Concen: 102.605 ng
RT: 2.40 min Scan# 54
Delta R.T. 0.00 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	48.8	73.2
43	23.9	18.5	27.7





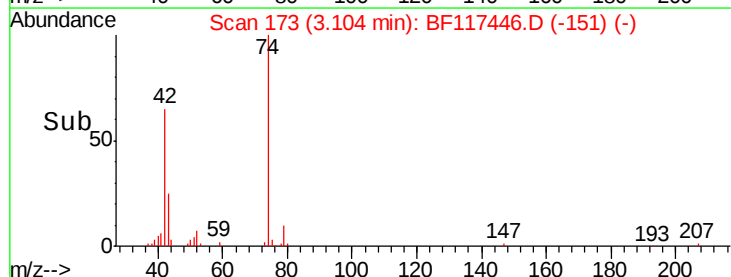
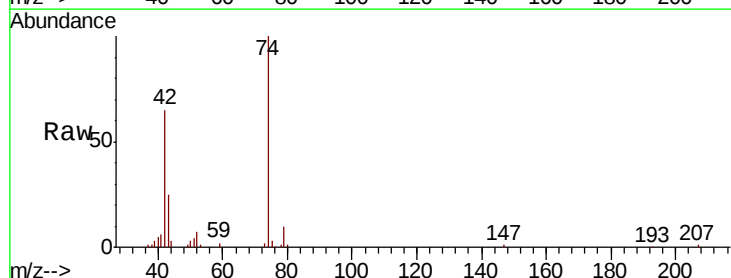
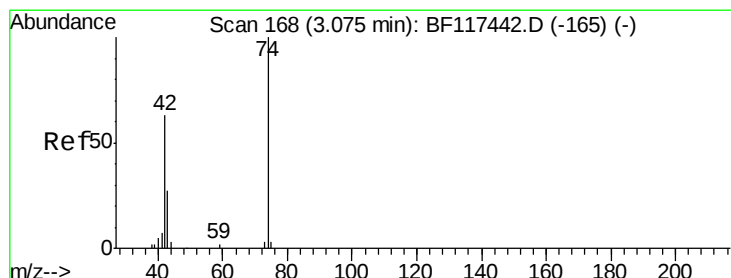
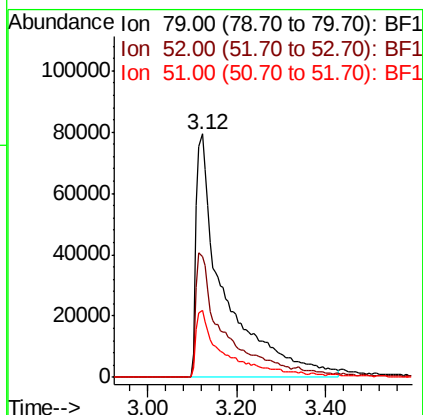
#3
 Pvridine
 Concen: 104.863 ng
 RT: 3.12 min Scan# 176
 Delta R.T. 0.00 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Tot Ion	Ratio	Lower	Upper
79	100		
52	49.8	42.4	63.6
51	27.4	23.3	34.9

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

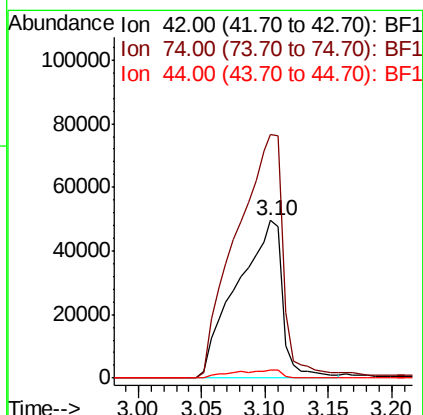
Manual Integrations
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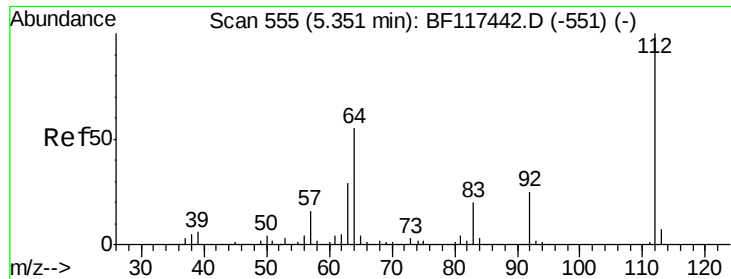
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#4
 n-Nitrosodimethylamine
 Concen: 108.666 ng
 RT: 3.10 min Scan# 173
 Delta R.T. 0.03 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.7	124.2	186.4
44	5.2	4.2	6.4





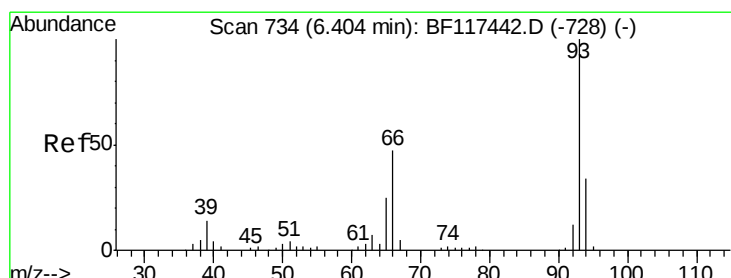
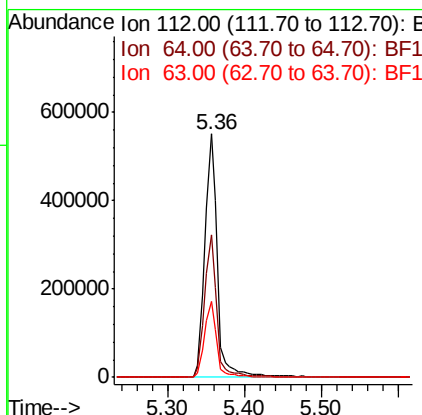
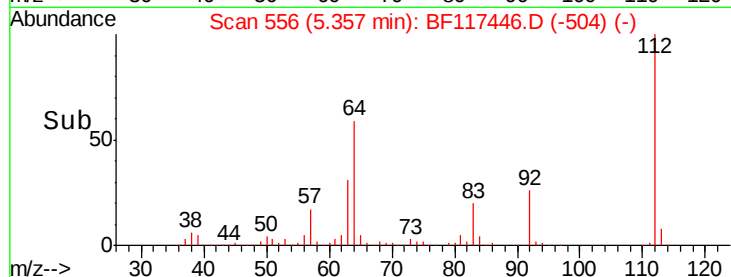
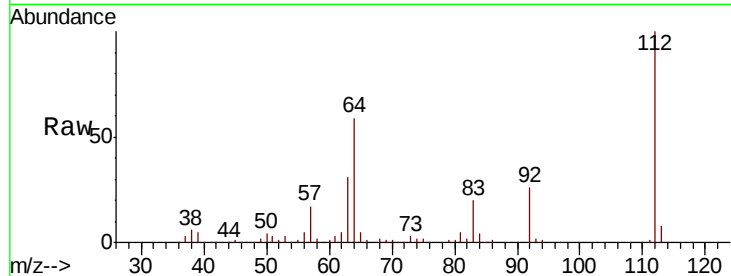
#5
2-Fluorophenol
Concen: 203.314 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	58.7	44.1	66.1
63	31.2	23.4	35.2

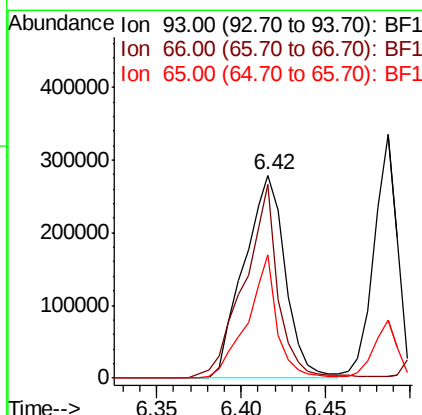
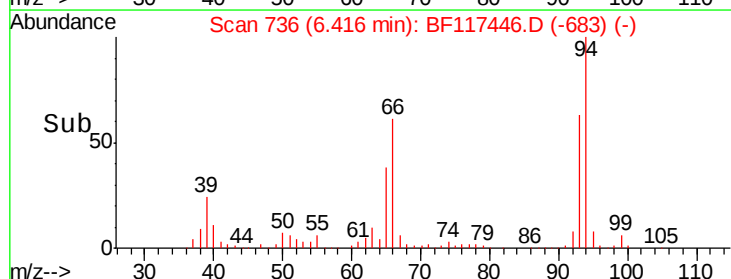
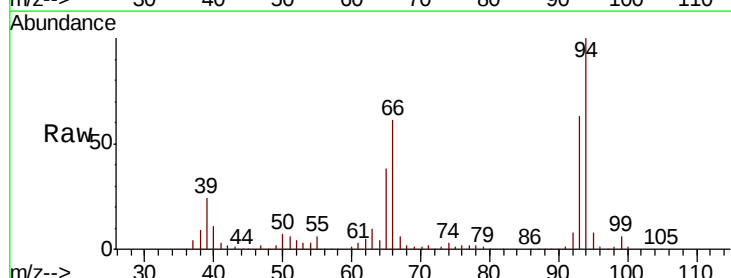
Manual Integrations
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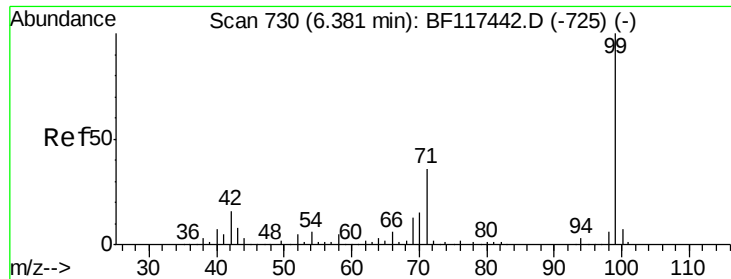
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#6
Aniline
Concen: 92.048 ng
RT: 6.42 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	95.8	38.7	58.1#
65	60.7	20.1	30.1#





#7

Phenol-d6

Concen: 198.435 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.02 min

Lab File: BF117446.D

Acq: 18 Oct 2019 17:54

Instrument :

BNA_F

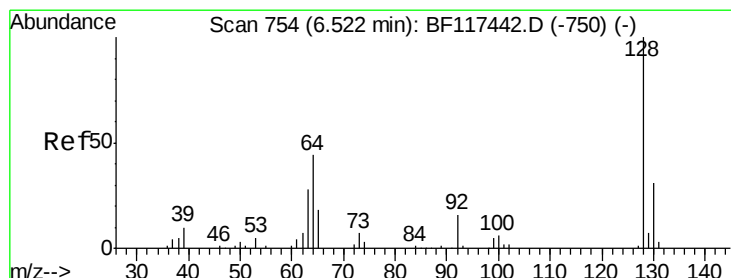
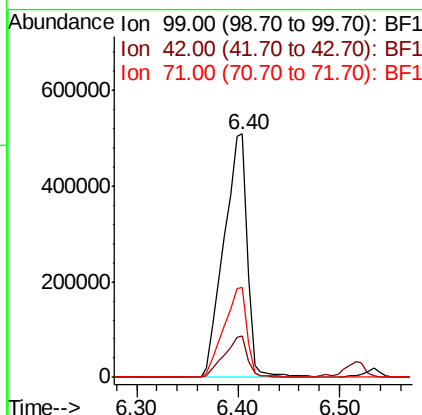
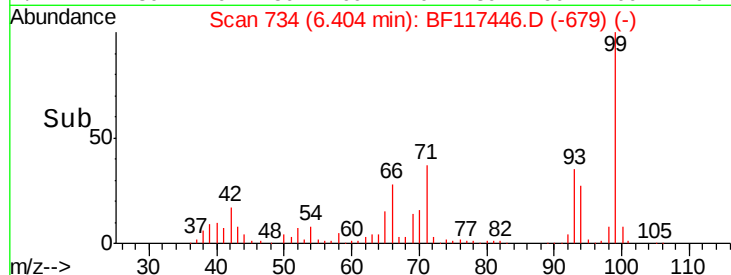
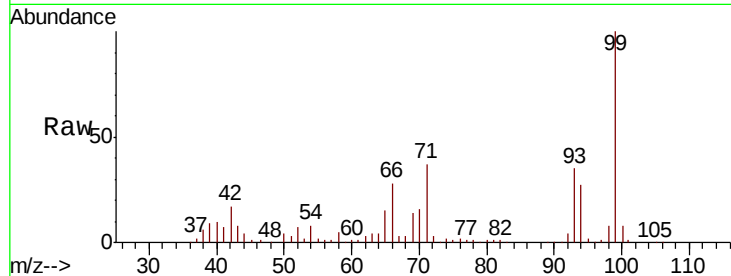
ClientSampleId :

SSTDICC100

Tot Ion:	99	Resp:	820160
Ion Ratio	Lower	Upper	
99	100		
42	17.1	12.8	19.2
71	36.8	28.6	43.0

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#8

2-Chlorophenol

Concen: 94.005 ng

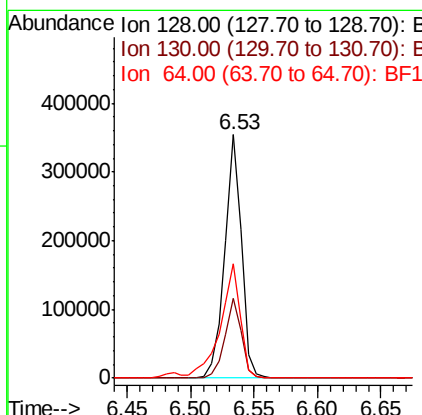
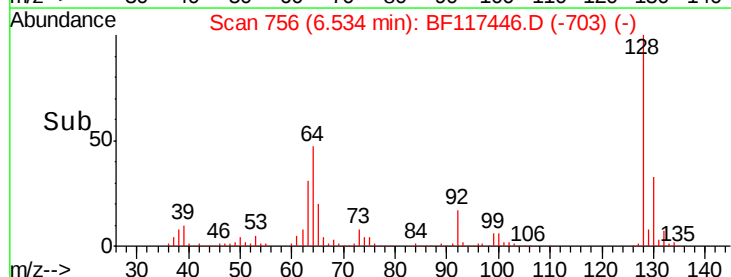
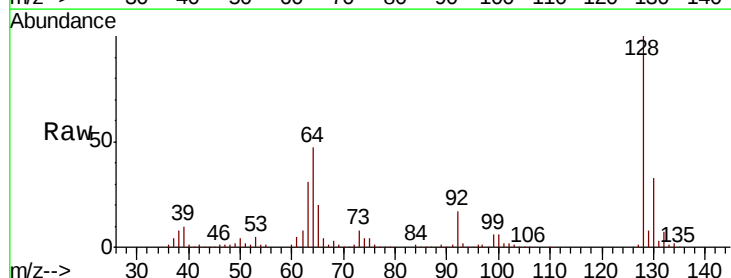
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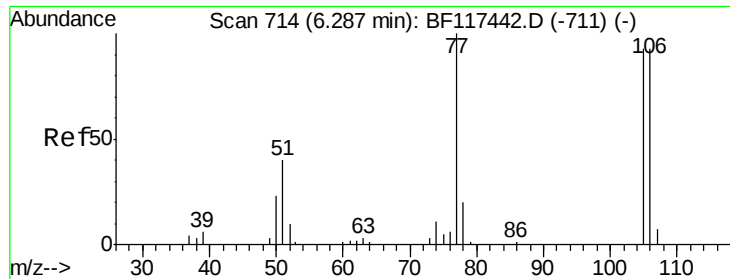
Delta R.T. 0.01 min

Lab File: BF117446.D

Acq: 18 Oct 2019 17:54

Tgt Ion:	128	Resp:	325568
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.1	51.1
64	46.9	27.1	67.1





#9

Benzaldehyde

Concen: 73.624 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF117446.D

Acq: 18 Oct 2019 17:54

Instrument :

BNA_F

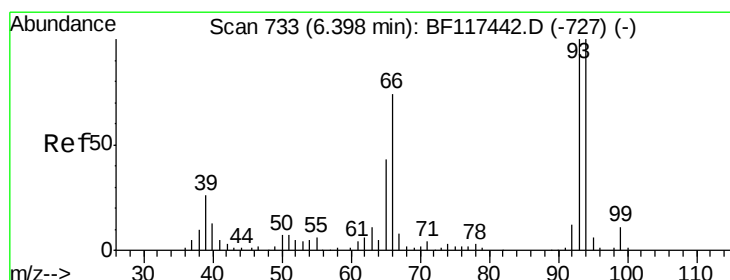
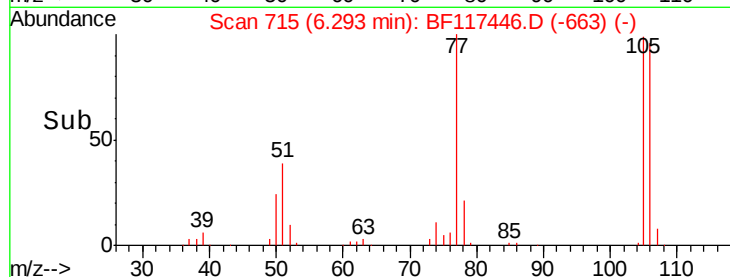
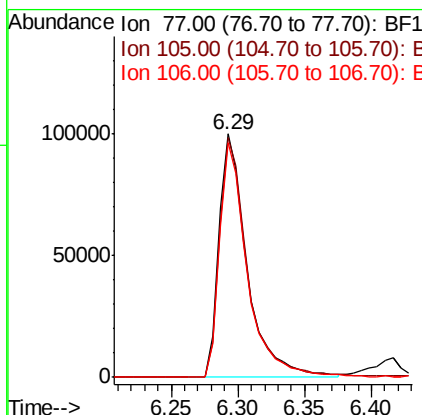
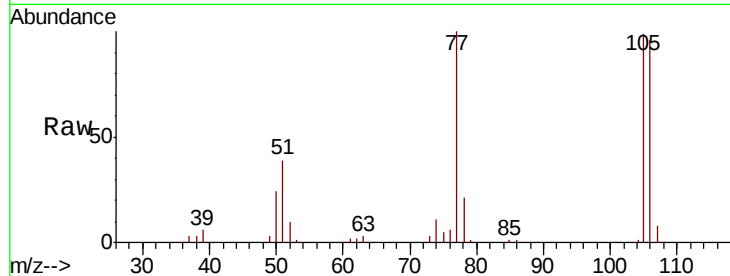
ClientSampleId :

SSTDICC100

Tot Ion:	77	Resp:	148370
Ion	Ratio	Lower	Upper
77	100		
105	98.6	73.4	113.4
106	96.3	73.0	113.0

Manual Integrations
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#10

Phenol

Concen: 95.765 ng

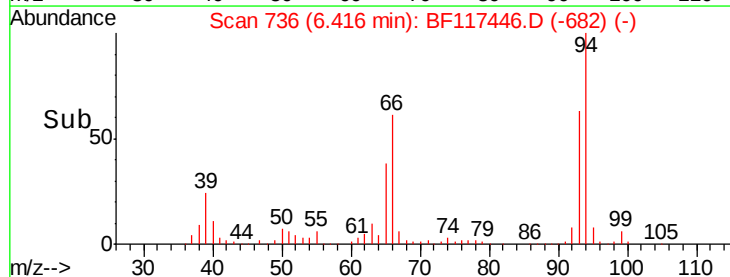
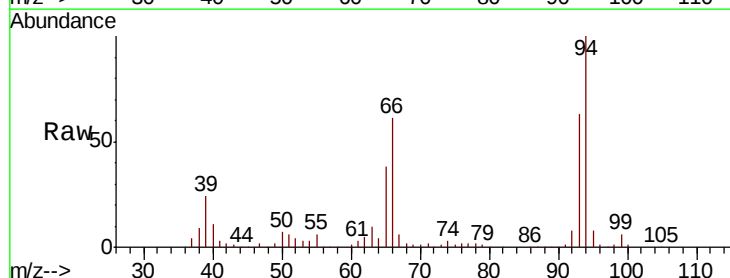
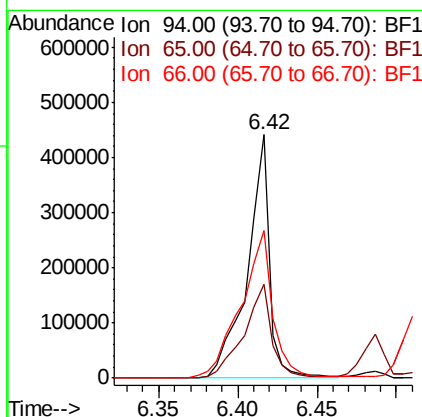
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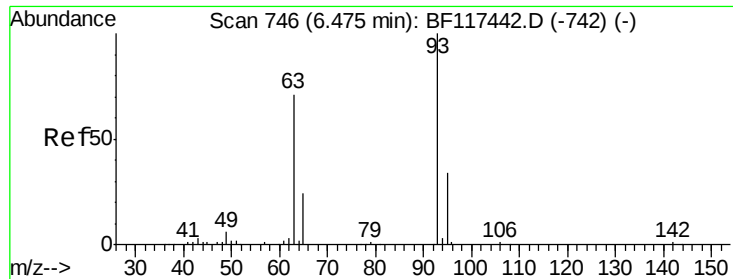
Delta R.T. 0.02 min

Lab File: BF117446.D

Acq: 18 Oct 2019 17:54

Tgt Ion:	94	Resp:	427312
Ion	Ratio	Lower	Upper
94	100		
65	38.3	23.4	63.4
66	60.5	54.7	94.7





#11

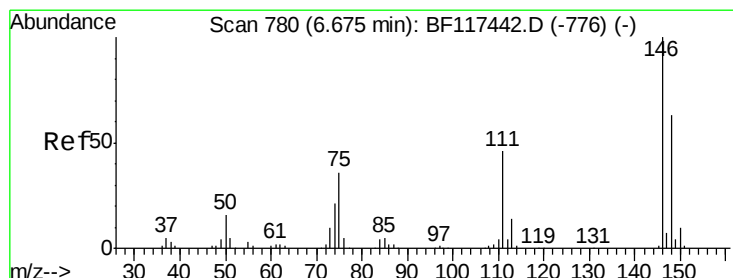
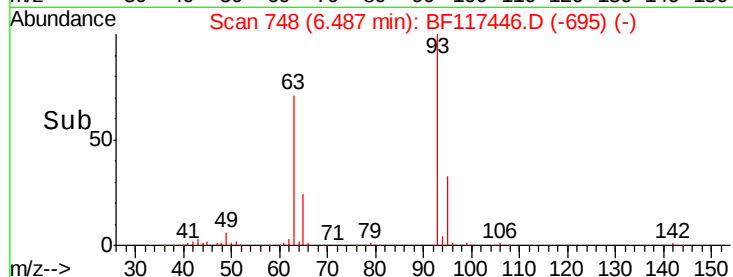
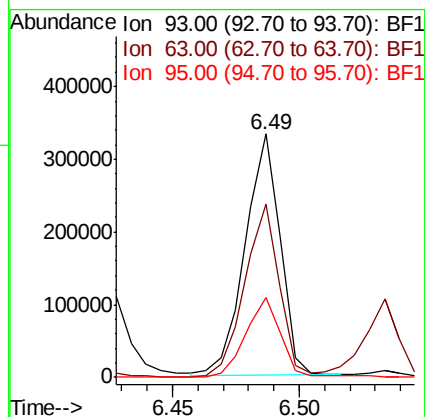
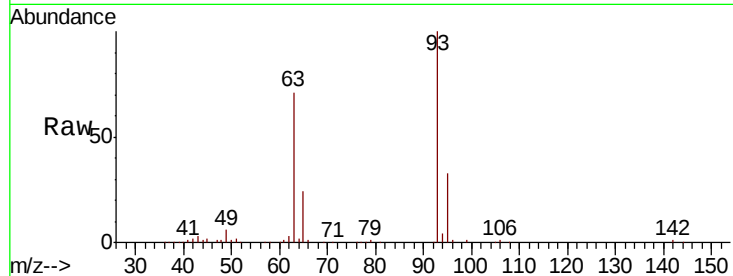
bis(2-Chloroethyl)ether
Concen: 94.013 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:	93	Resp:	318937
Ion Ratio	Lower	Upper	
93	100		
63	71.3	50.2	90.2
95	32.7	13.9	53.9

Manual Integrations
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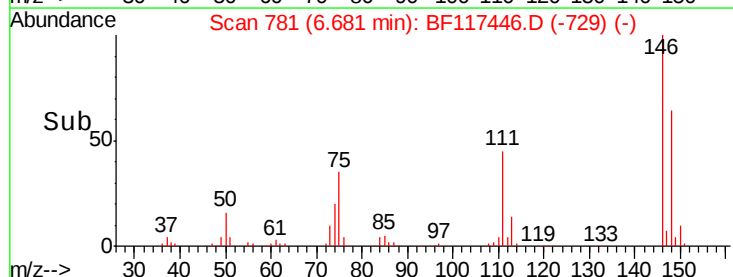
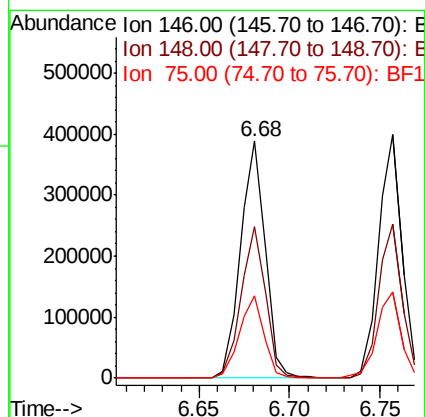
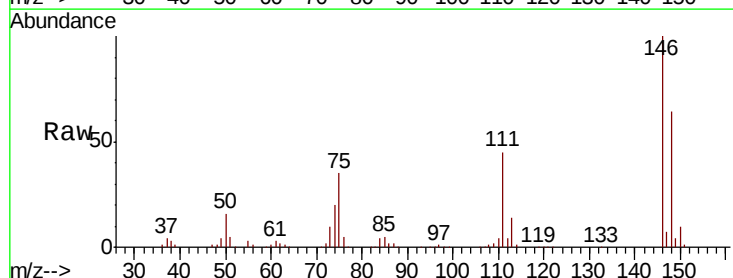
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#12

1,3-Dichlorobenzene
Concen: 94.891 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion:	146	Resp:	367518
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	75.8
75	34.8	28.6	43.0





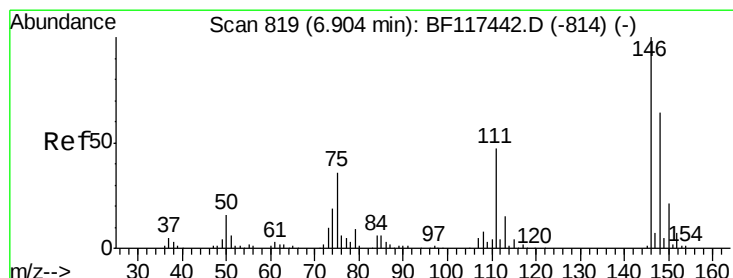
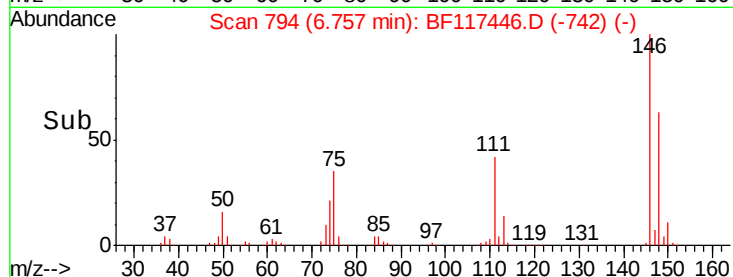
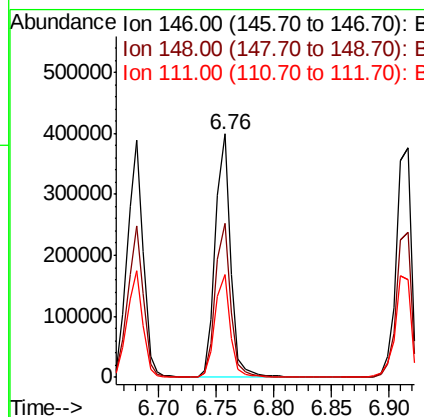
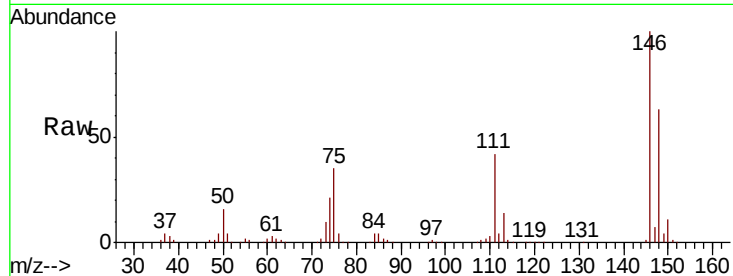
#13
 1,4-Dichlorobenzene
 Concen: 93.573 ng
 RT: 6.76 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.3	73.9
111	42.2	33.6	50.4

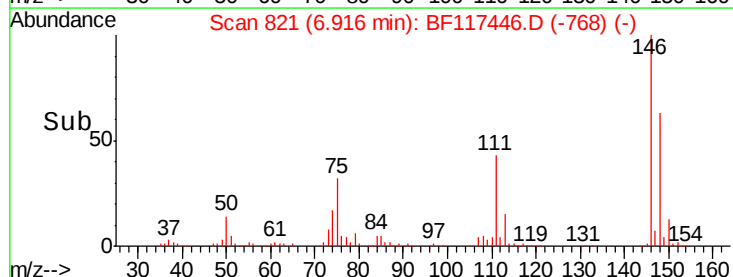
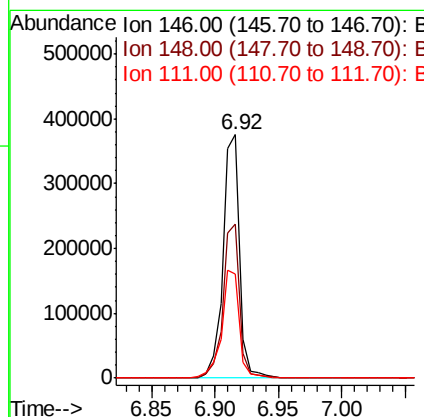
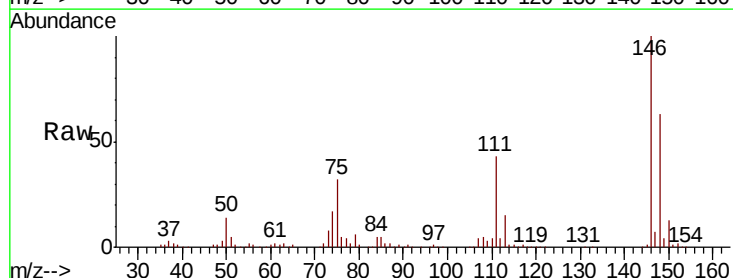
Manual Integrations
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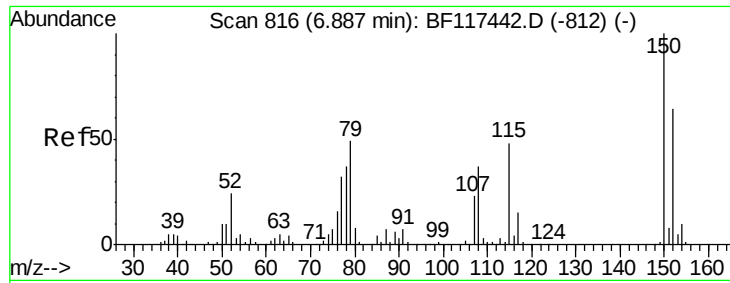
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 92.731 ng
 RT: 6.92 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.0
111	42.9	37.7	56.5





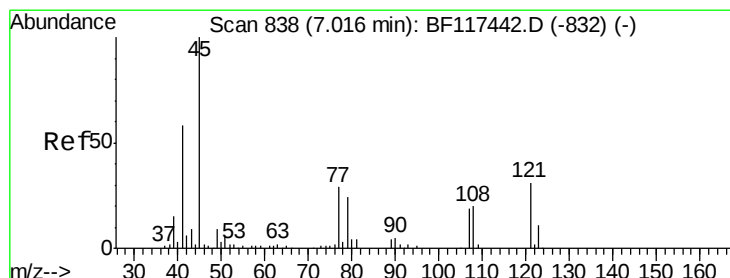
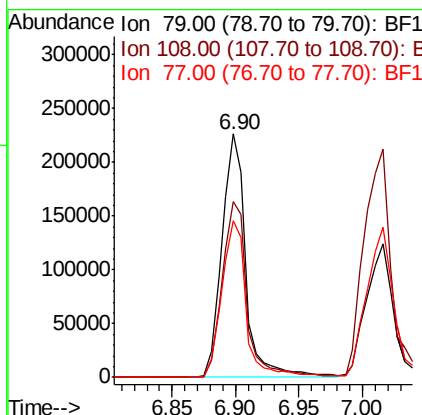
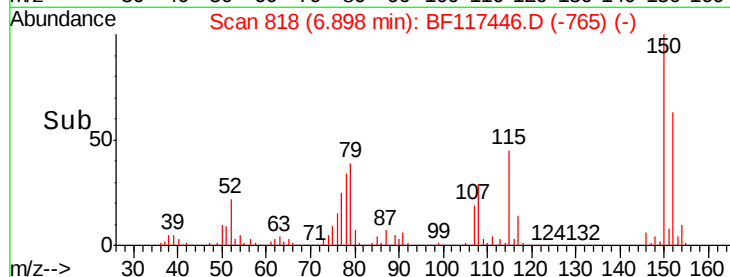
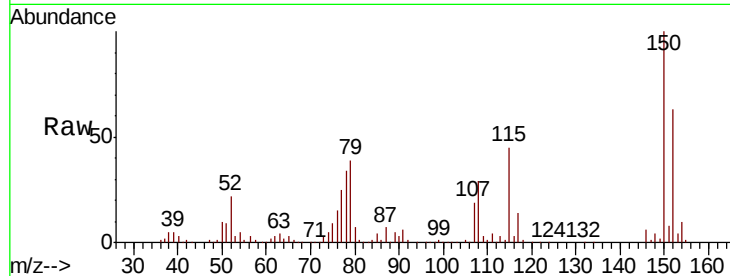
#15
Benzyl Alcohol
Concen: 94.058 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.2	59.8	89.8
77	64.3	51.4	77.0

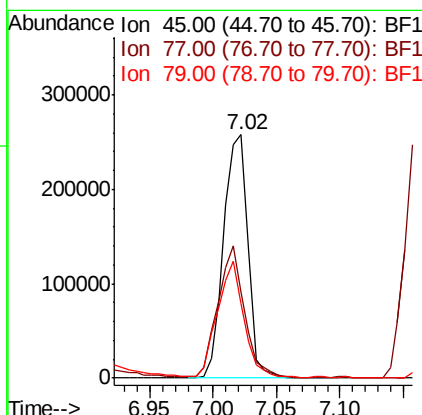
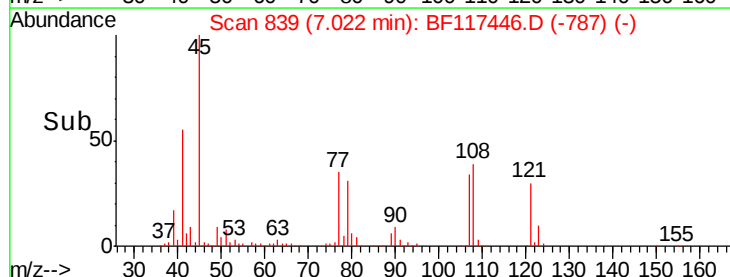
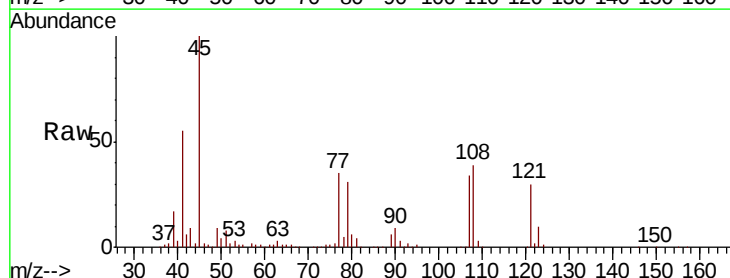
Manual Integrations
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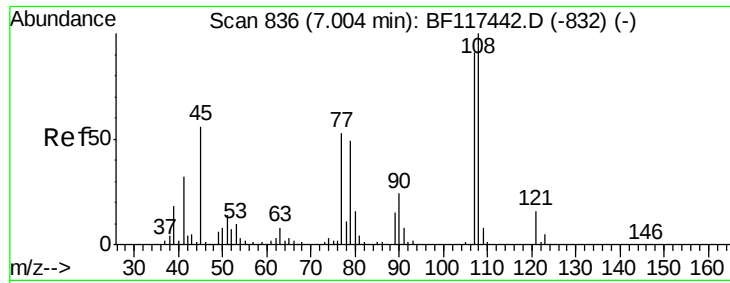
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 96.299 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	35.4	9.9	49.9
79	30.9	5.5	45.5





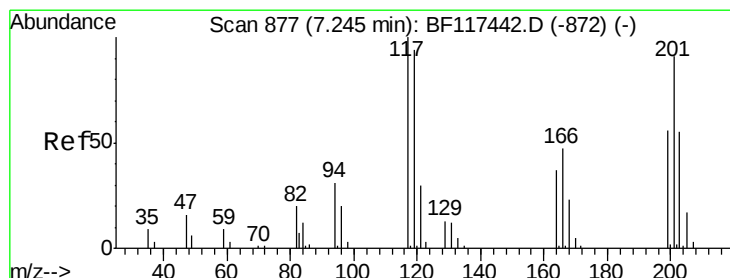
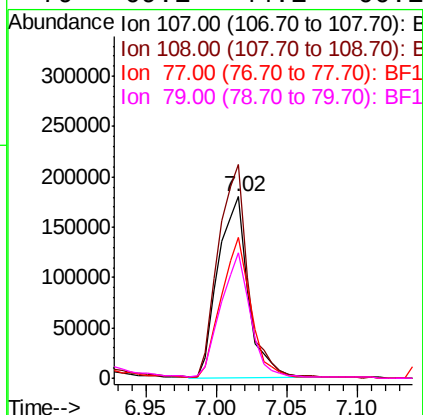
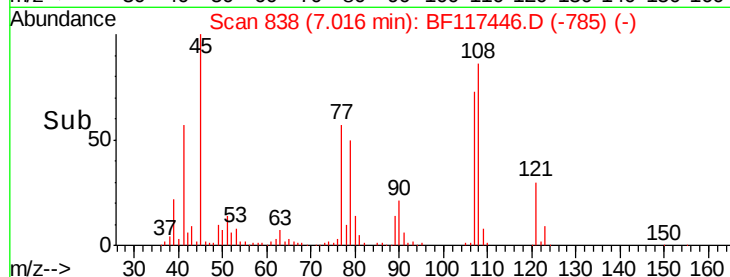
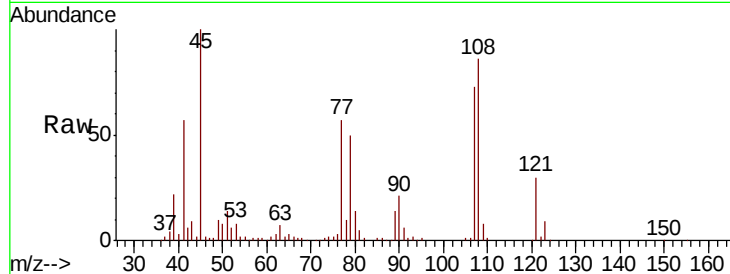
#17
2-Methylphenol
Concen: 92.463 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100	267333		
108	117.8	88.0	132.0	
77	77.8	47.2	70.8	
79	69.1	44.1	66.1	

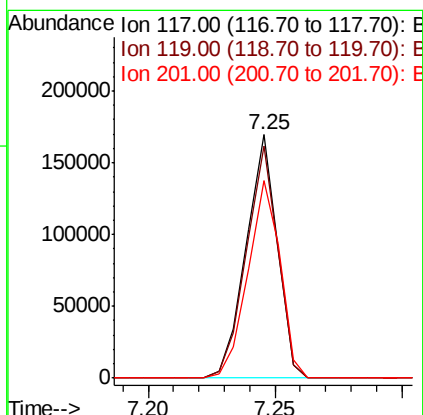
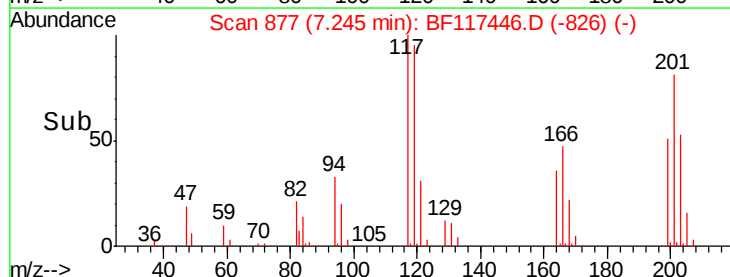
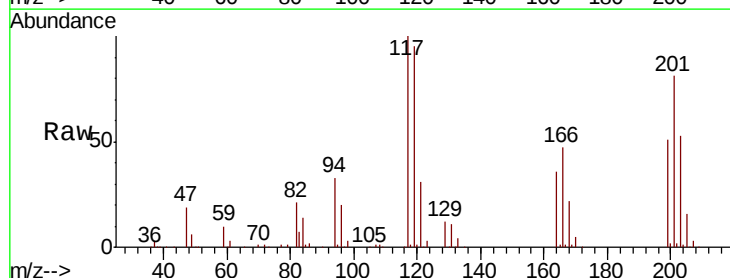
Manual Integrations
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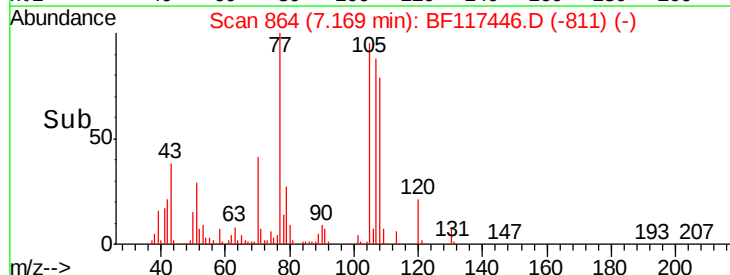
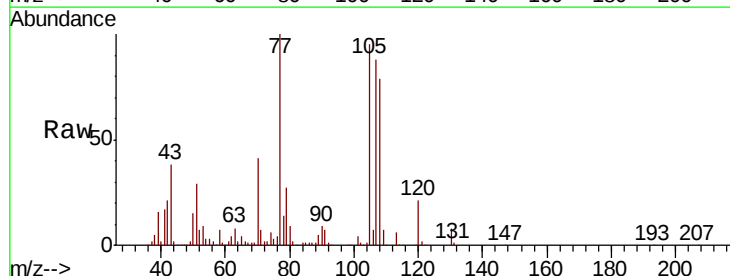
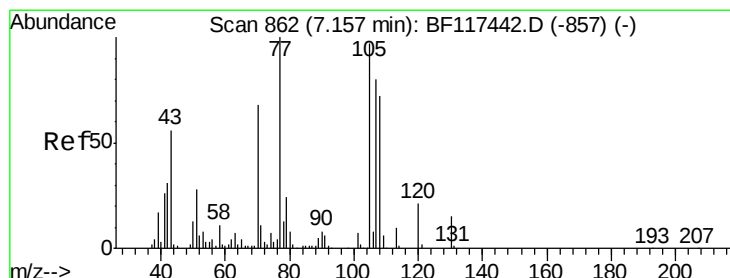
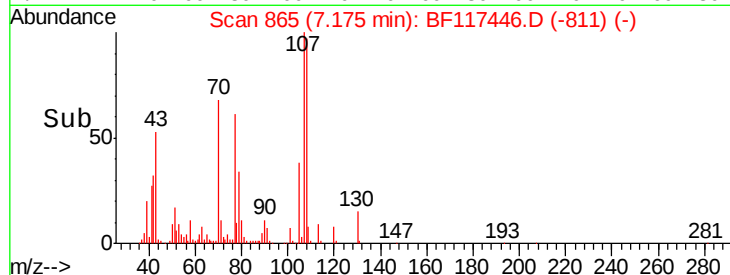
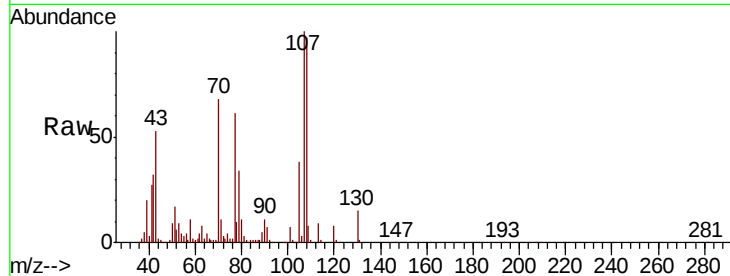
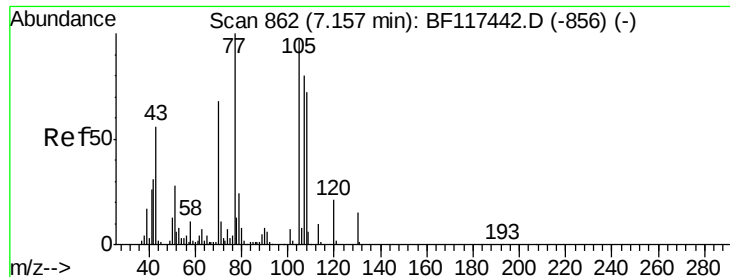
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#18
Hexachloroethane
Concen: 94.744 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	145432		
119	95.3	75.4	113.0	
201	80.9	72.5	108.7	





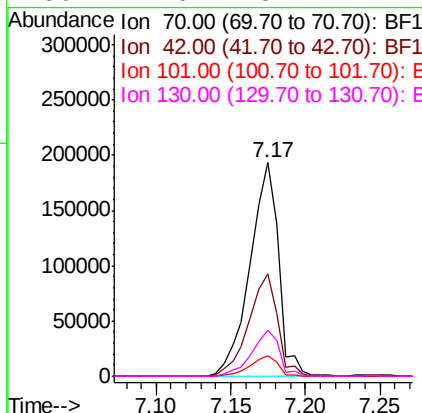
#19
n-Nitroso-di-n-propylamine
Concen: 96.696 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.02 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.9	36.7	55.1
101	9.6	8.3	12.5
130	21.6	18.1	27.1

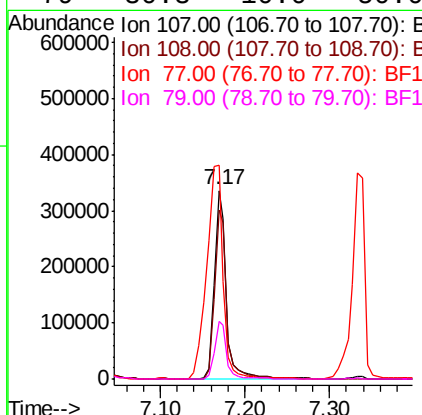
Manual Integrations
APPROVED

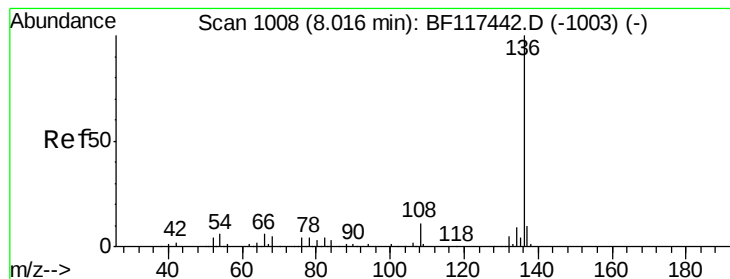
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#20
3+4-Methylphenols
Concen: 92.944 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.3	110.3
77	113.1	104.8	144.8
79	30.3	10.0	50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF117446.D

Acq: 18 Oct 2019 17:54

Instrument :

BNA_F

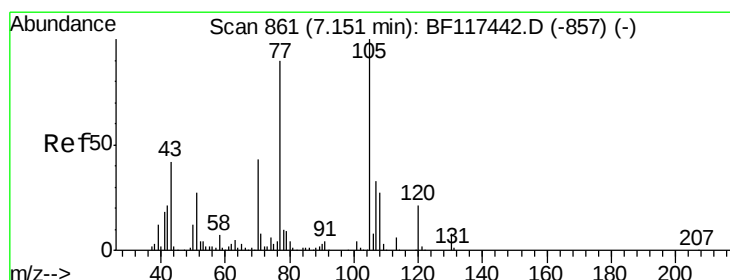
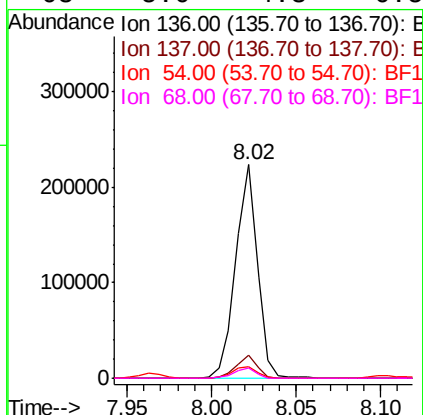
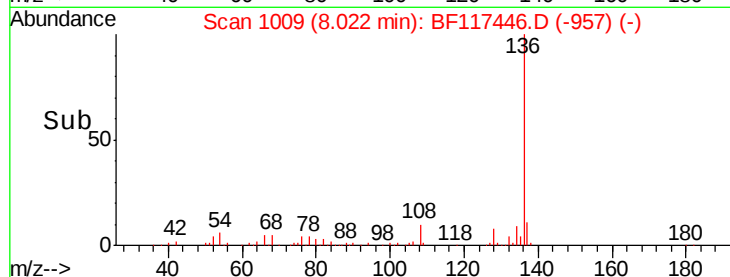
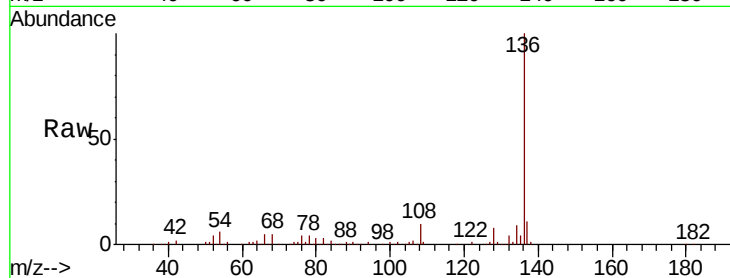
ClientSampleId :

SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
136	100	200680		
137	10.8		8.2	12.4
54	5.7		4.5	6.7
68	5.0		4.3	6.5

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#22

Acetophenone

Concen: 98.175 ng

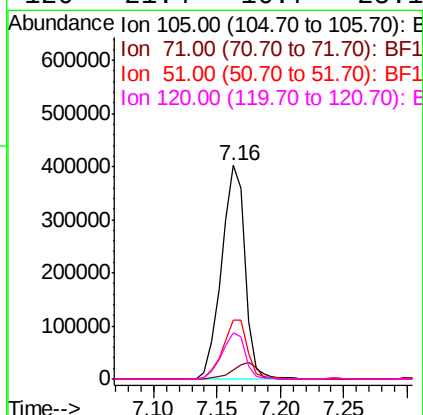
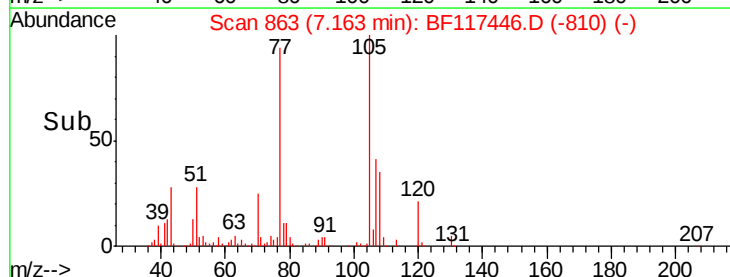
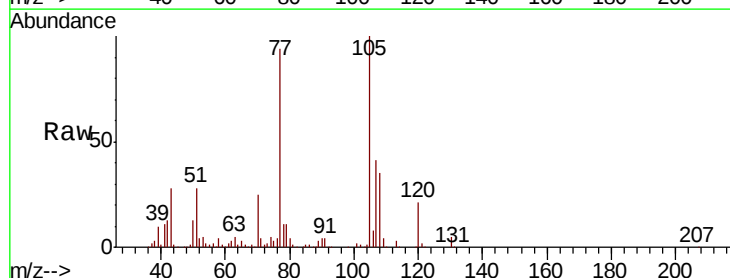
RT: 7.16 min Scan# 863

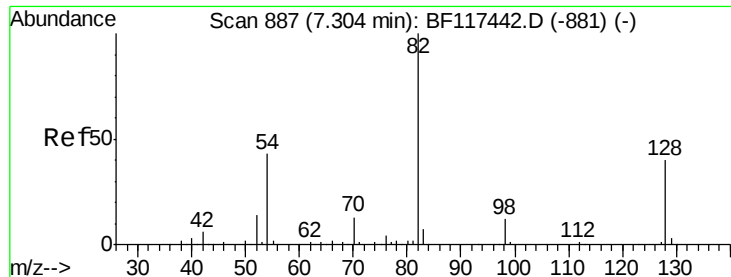
Delta R.T. 0.01 min

Lab File: BF117446.D

Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	516989		
71	4.4		6.2	9.2#
51	27.7		21.8	32.6
120	21.4		16.7	25.1





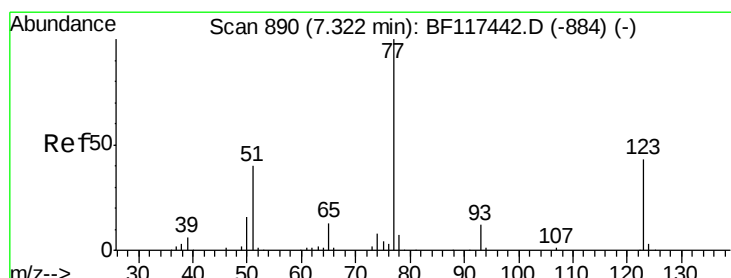
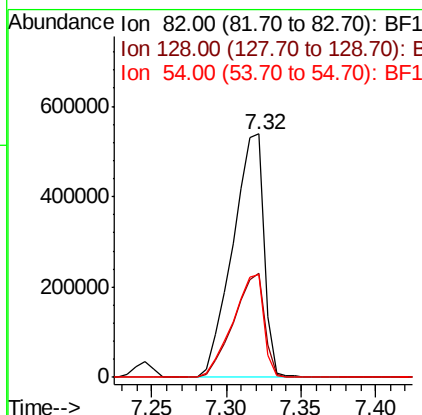
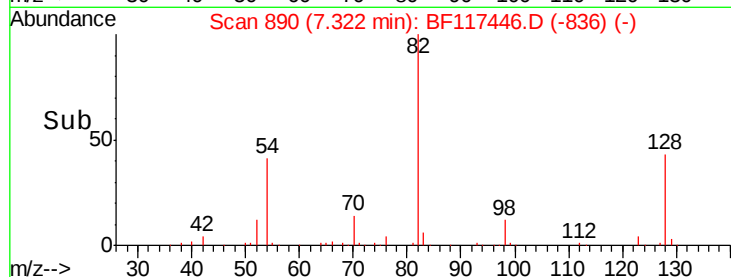
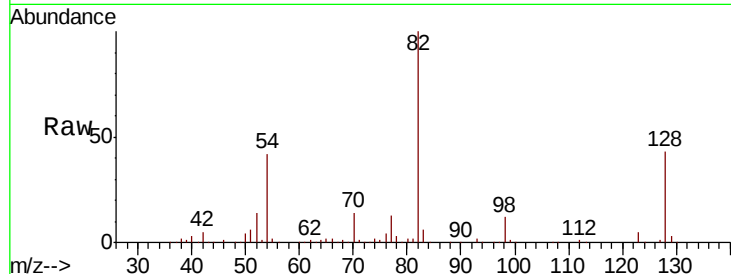
#23
 Nitrobenzene-d5
 Concen: 199.801 ng
 RT: 7.32 min Scan# 890
 Delta R.T. 0.02 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
82	100	790999		
128	42.7		32.2	48.2
54	42.1		34.2	51.2

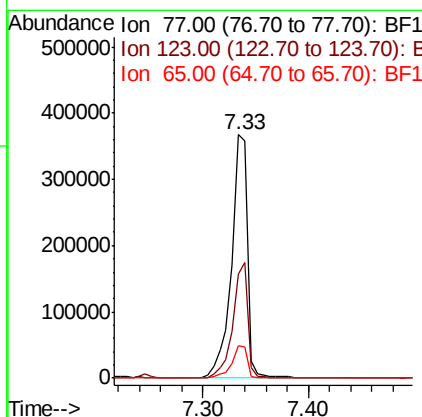
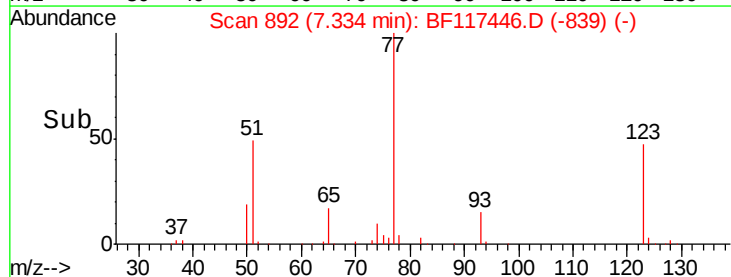
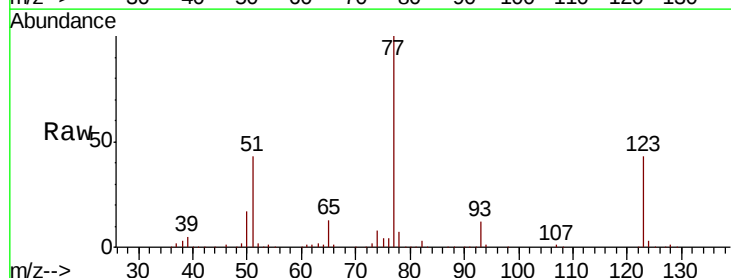
Manual Integrations
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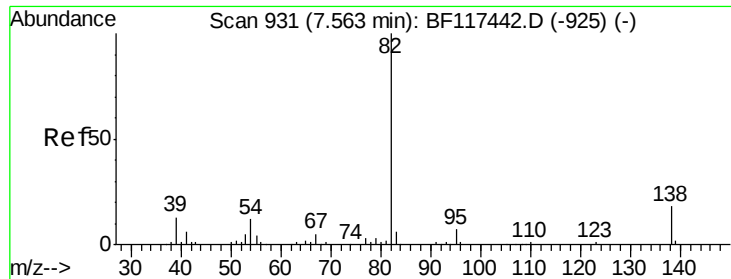
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#24
 Nitrobenzene
 Concen: 95.715 ng
 RT: 7.33 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	379579		
123	42.8		34.2	51.2
65	13.3		10.3	15.5





#25

Isophorone

Concen: 97.413 ng

RT: 7.58 min Scan# 934

Delta R.T. 0.02 min

Lab File: BF117446.D

Acq: 18 Oct 2019 17:54

Instrument :

BNA_F

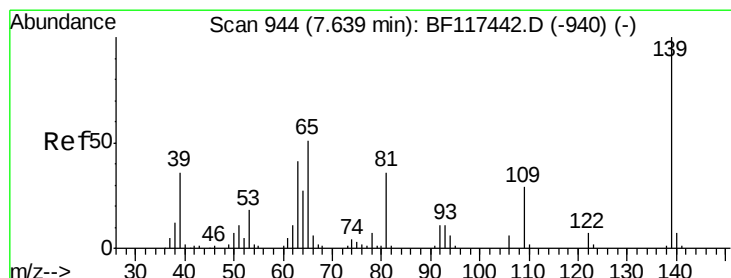
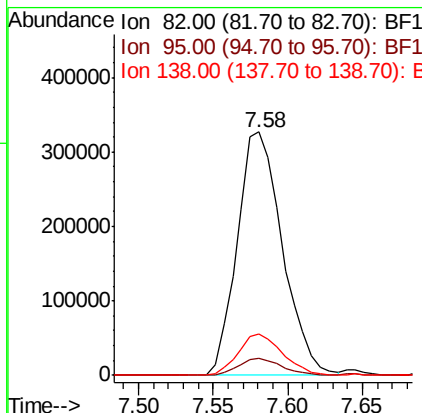
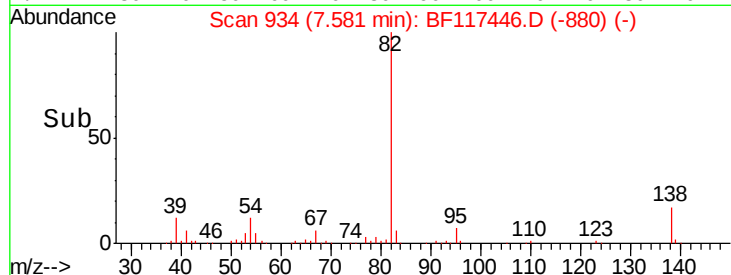
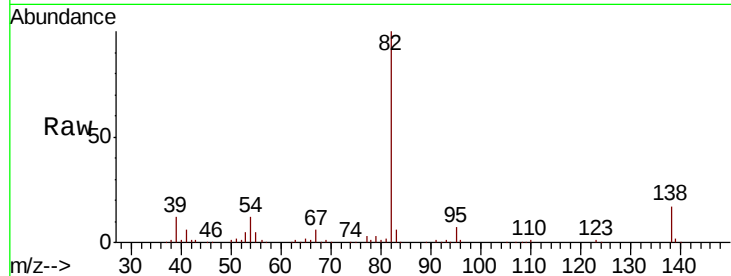
ClientSampleId :

SSTDICC100

Tot Ion:	82	Resp:	686990
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.0
138	16.8	14.2	21.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 98.381 ng

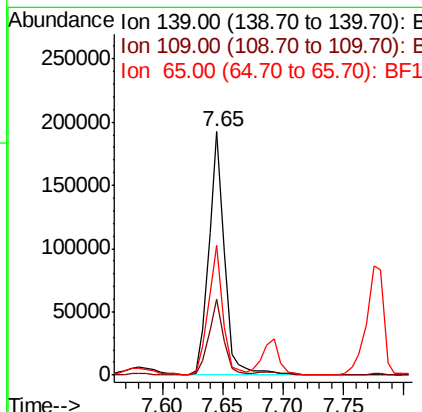
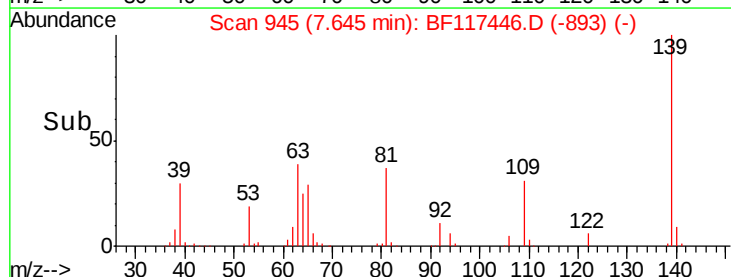
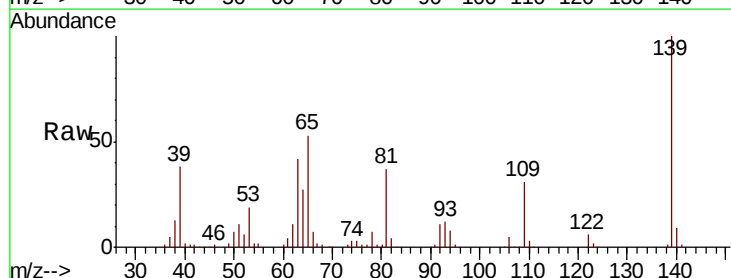
RT: 7.65 min Scan# 945

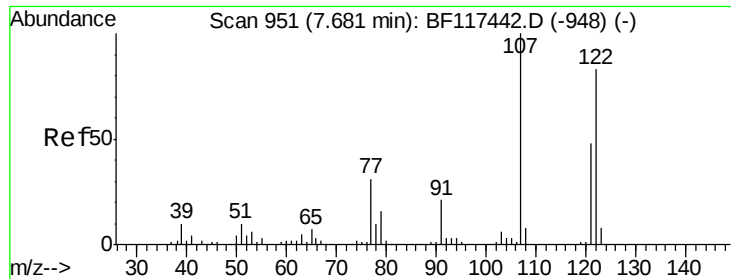
Delta R.T. 0.01 min

Lab File: BF117446.D

Acq: 18 Oct 2019 17:54

Tgt Ion:	139	Resp:	173102
Ion Ratio	Lower	Upper	
139	100		
109	31.3	23.2	34.8
65	53.0	41.1	61.7





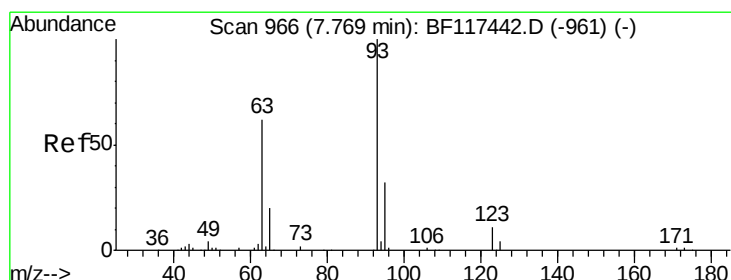
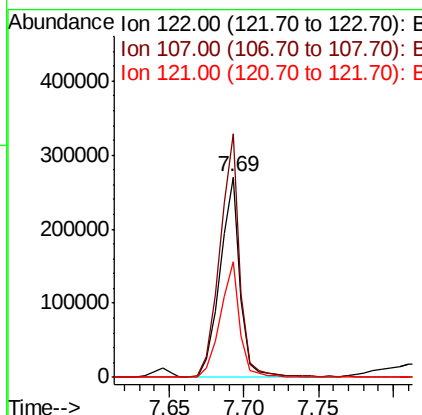
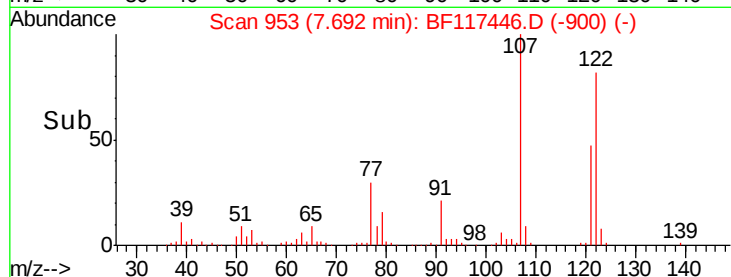
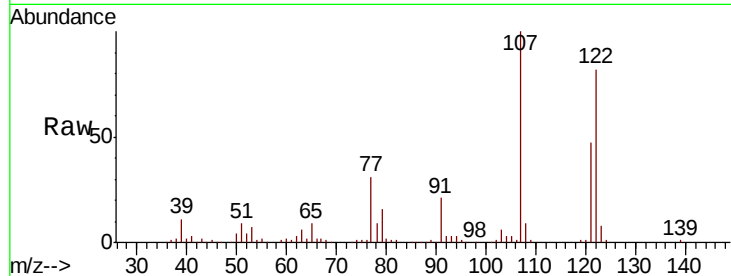
#27
2,4-Dimethylphenol
Concen: 95.203 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
122	100	254586		
107	121.3	96.8	145.2	
121	57.4	46.4	69.6	

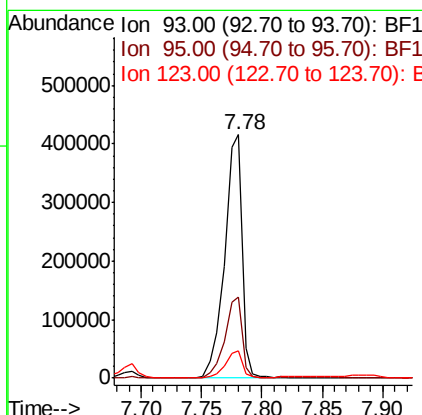
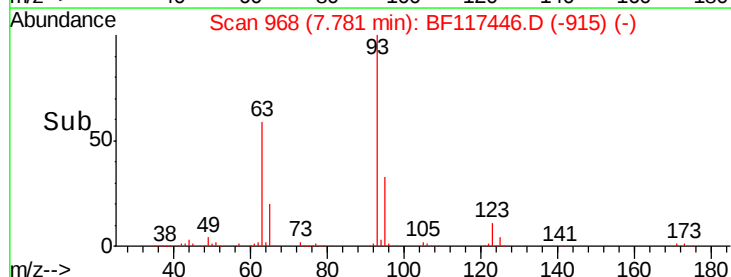
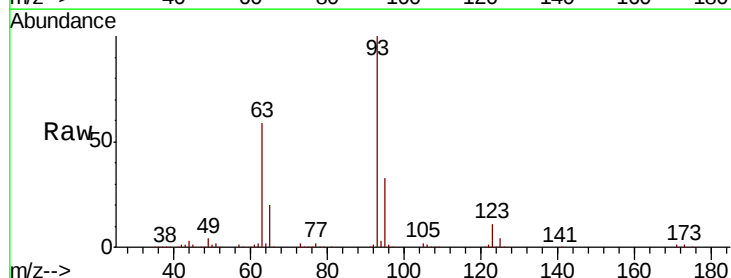
Manual Integrations
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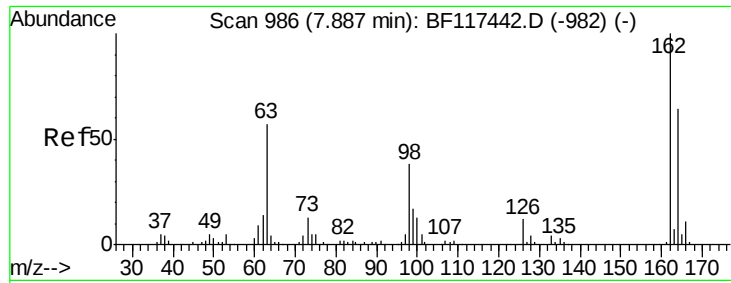
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 96.022 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	419803		
95	33.3	25.5	38.3	
123	11.3	9.0	13.6	





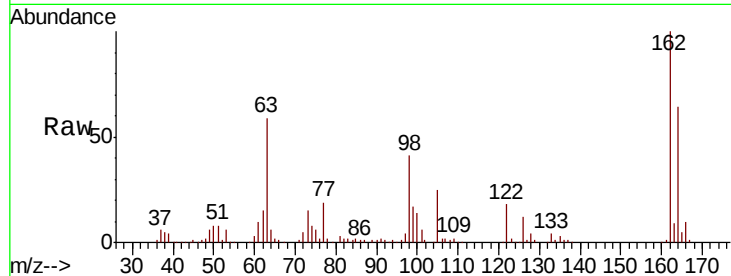
#29
2,4-Dichlorophenol
Concen: 94.785 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
162	100	261534		
164	64.0		44.4	84.4
98	40.8		18.2	58.2

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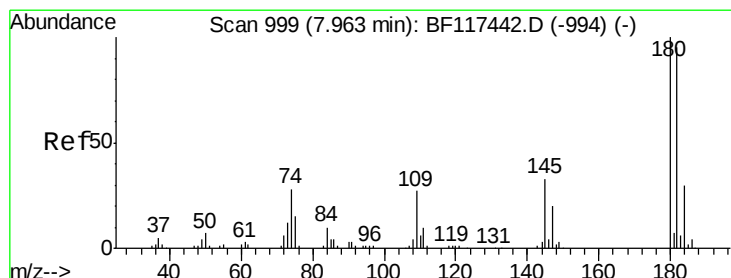
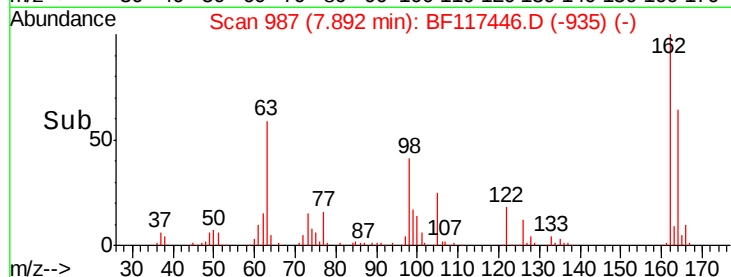
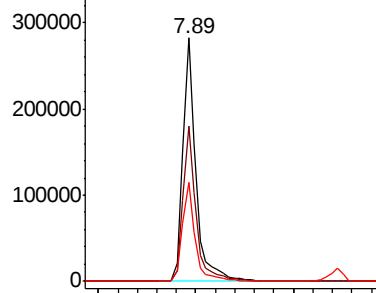


Abundance

Ion 162.00 (161.70 to 162.70): E

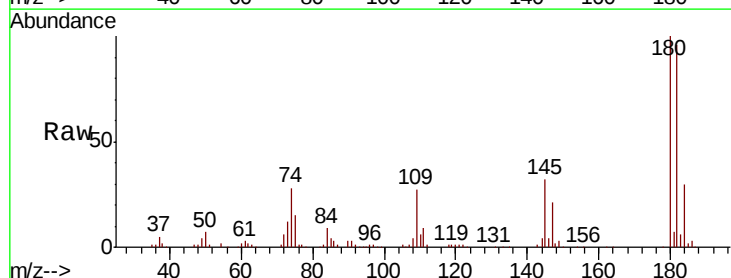
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 94.581 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	281333		
182	96.0		75.8	113.8
145	32.1		26.5	39.7

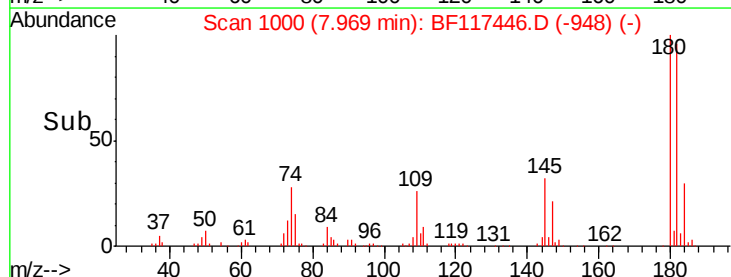
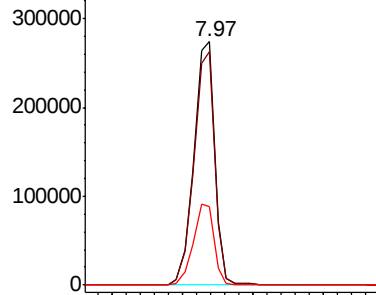


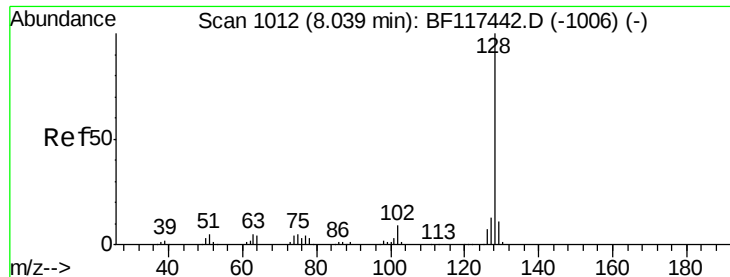
Abundance

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





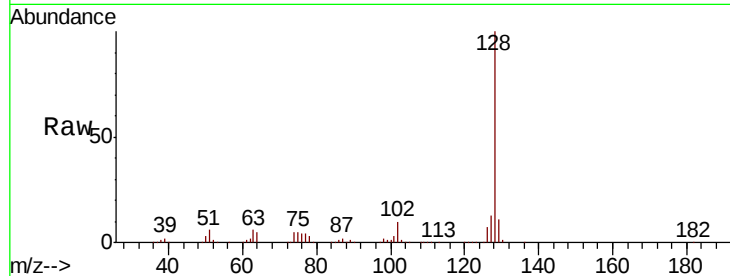
#31
Naphthalene
Concen: 95.255 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.0	10.2	15.2

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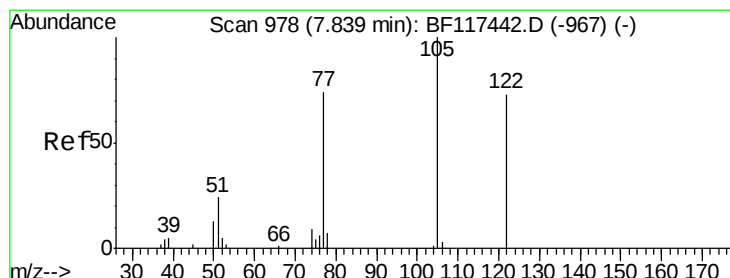
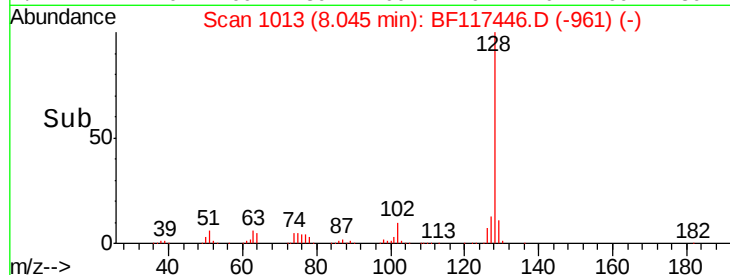
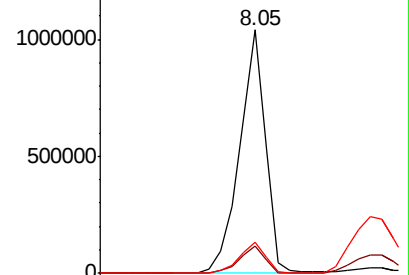


Abundance

Ion 128.00 (127.70 to 128.70): E

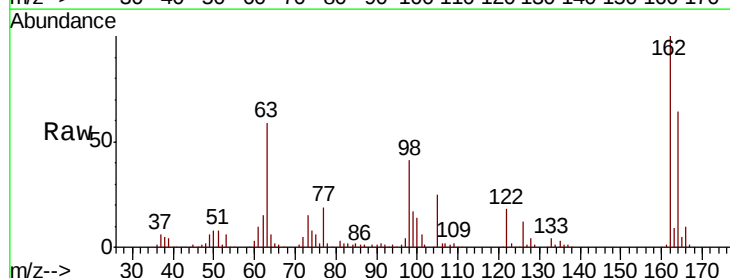
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 120.855 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.05 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.4	115.0	155.0
77	104.2	79.7	119.7

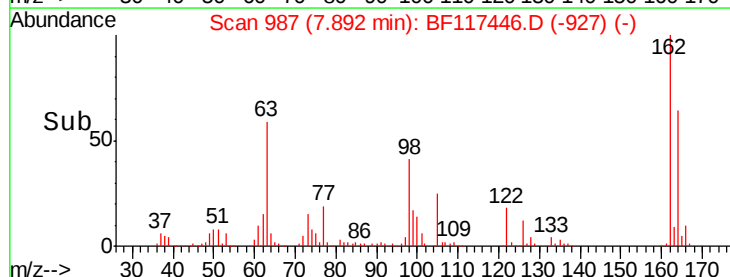
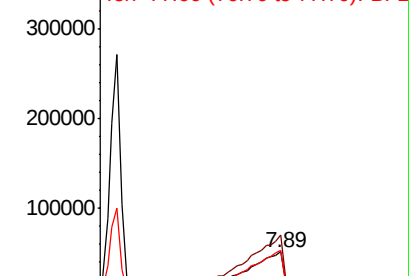


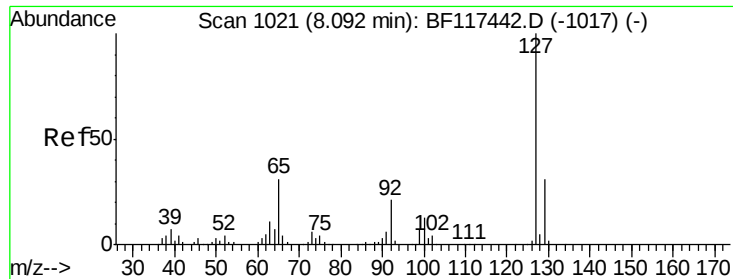
Abundance

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





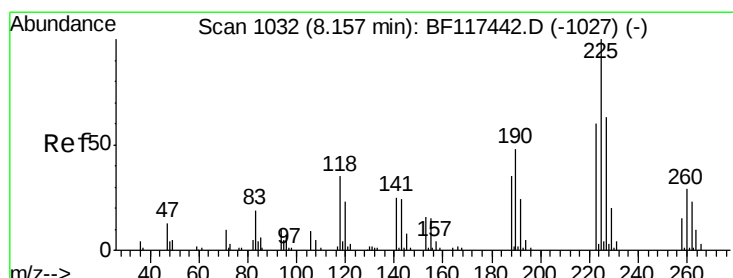
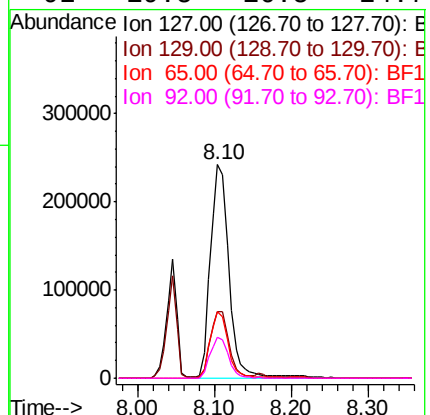
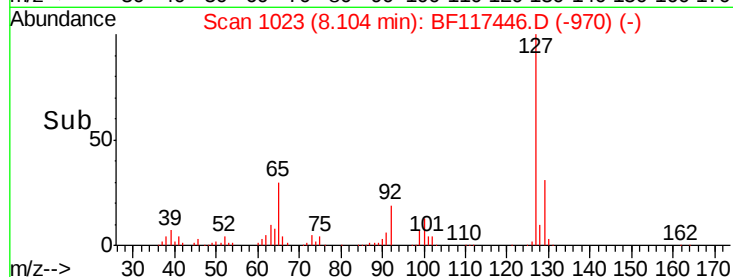
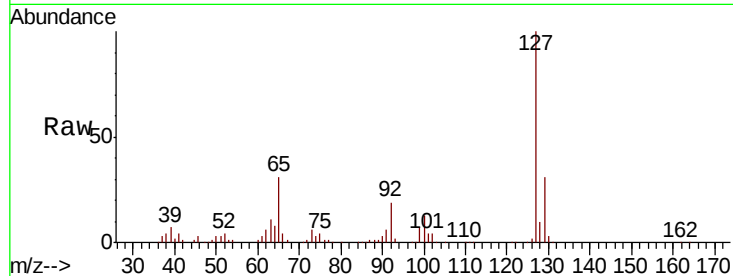
#33
4-Chloroaniline
Concen: 94.290 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	24.8	37.2		
65	31.0	24.6	37.0		
92	19.5	16.5	24.7		

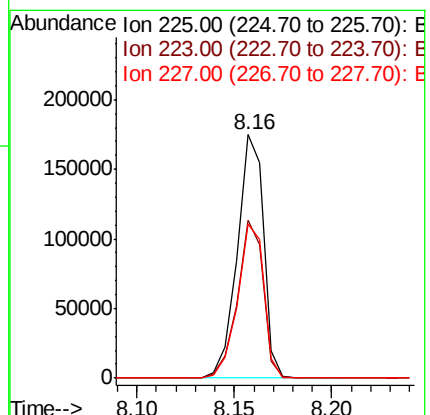
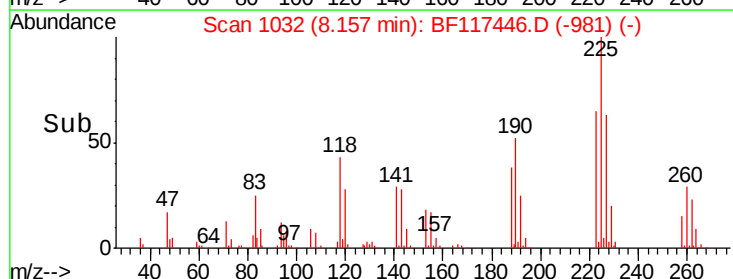
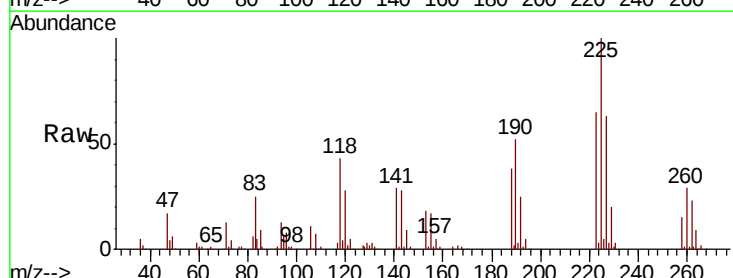
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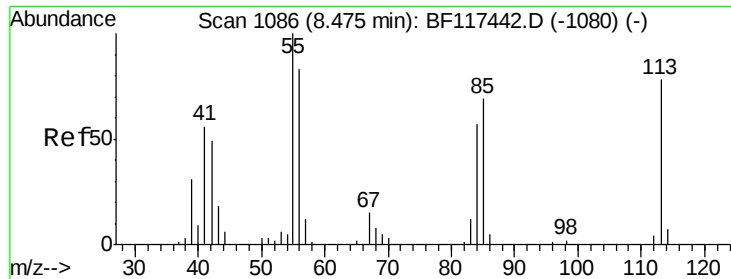
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#34
Hexachlorobutadiene
Concen: 95.637 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	48.2	72.4		
227	63.4	50.2	75.4		





#35

Caprolactam

Concen: 94.862 ng/mL

RT: 8.52 min Scan# 1093

Delta R.T. 0.04 min

Lab File: BF117446.D

Acq: 18 Oct 2019 17:54

Instrument :

BNA_F

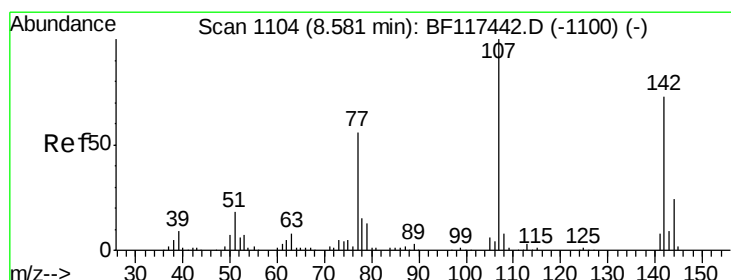
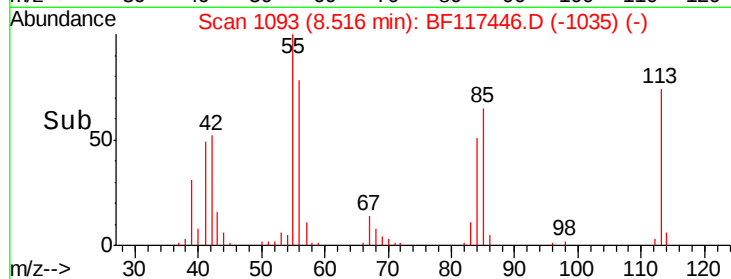
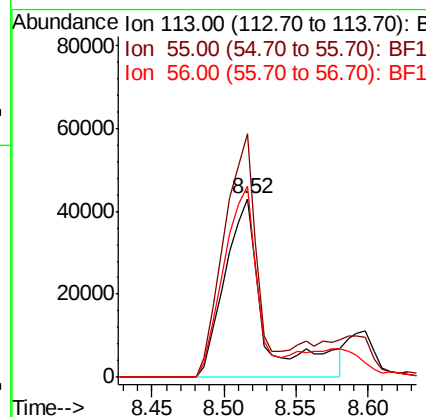
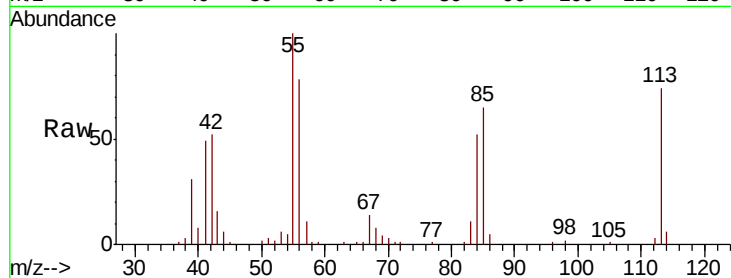
ClientSampleId :

SSTDICC100

Tot Ion:	113	Resp:	81968
Ion Ratio	Lower	Upper	
113	100		
55	136.0	108.8	148.8
56	106.7	87.2	127.2

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#36

4-Chloro-3-methylphenol

Concen: 96.206 ng/mL

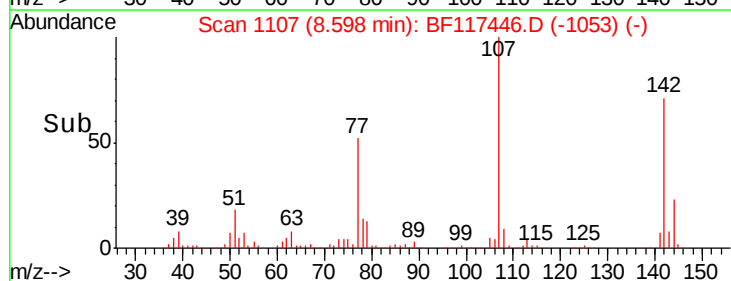
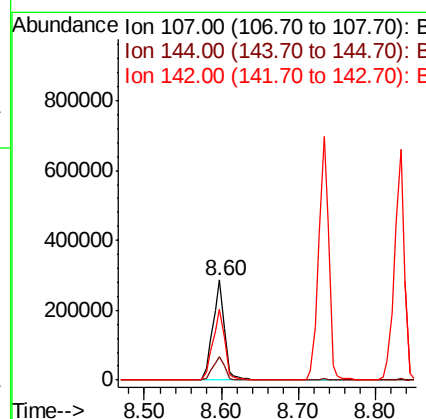
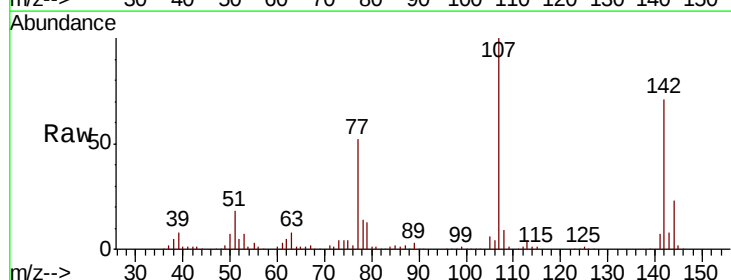
RT: 8.60 min Scan# 1107

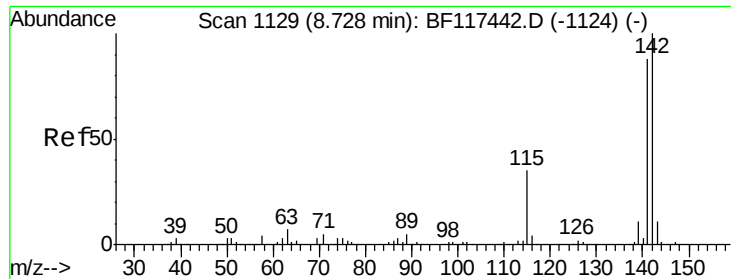
Delta R.T. 0.02 min

Lab File: BF117446.D

Acq: 18 Oct 2019 17:54

Tgt Ion:	107	Resp:	302058
Ion Ratio	Lower	Upper	
107	100		
144	23.0	18.9	28.3
142	71.3	58.6	88.0





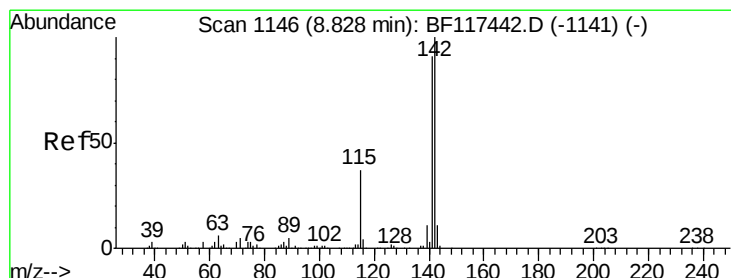
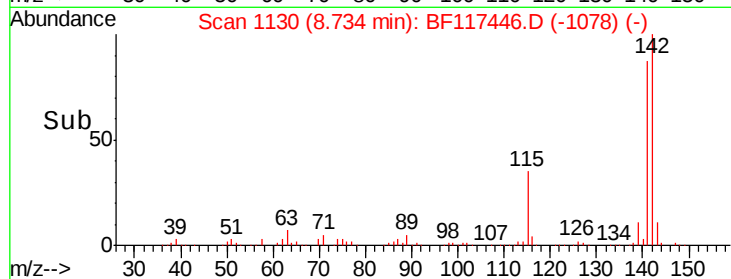
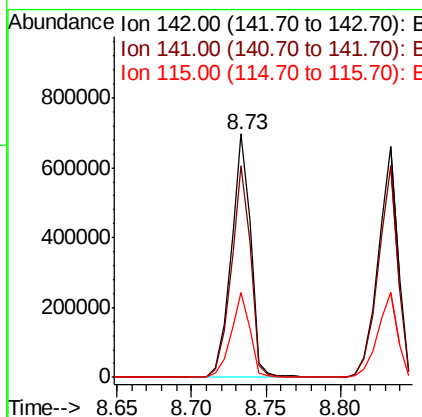
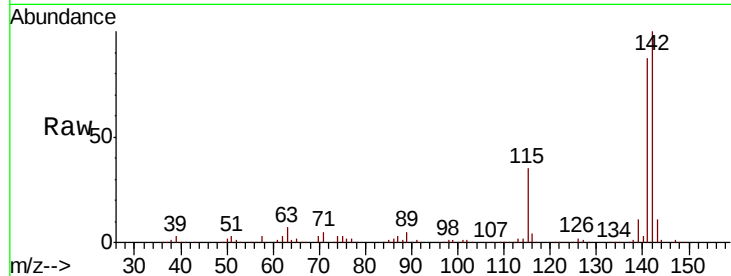
#37
2-Methylnaphthalene
Concen: 94.679 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.3	105.5
115	34.9	28.2	42.2

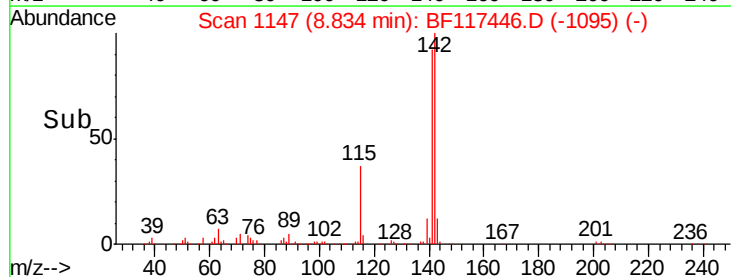
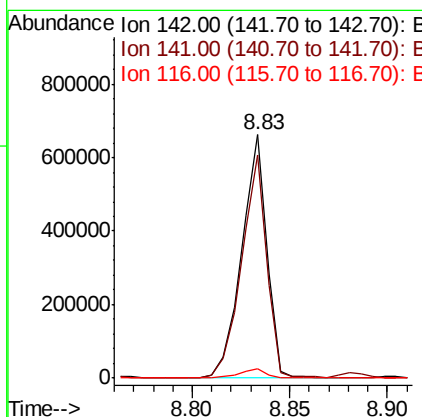
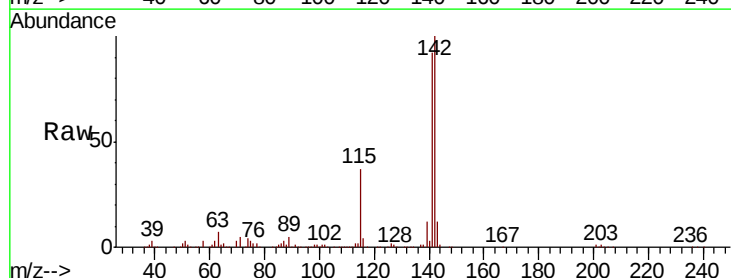
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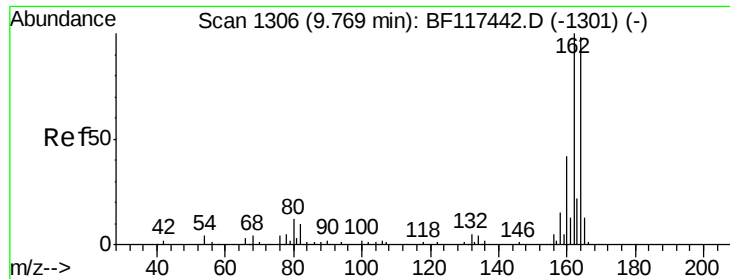
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#38
1-Methylnaphthalene
Concen: 92.242 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.3	109.9
116	3.7	3.1	4.7





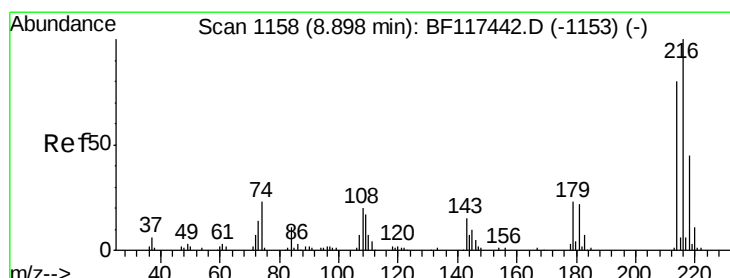
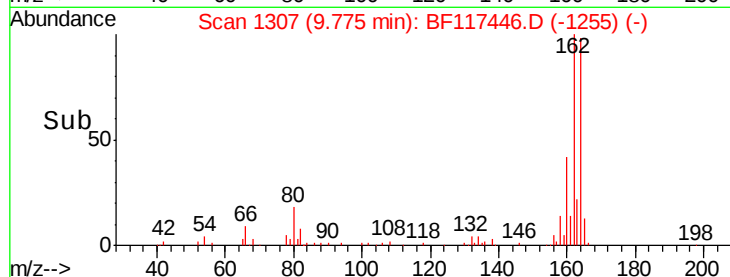
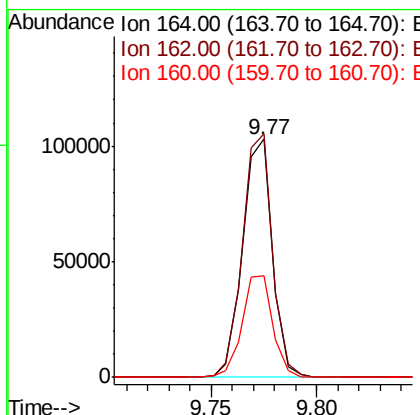
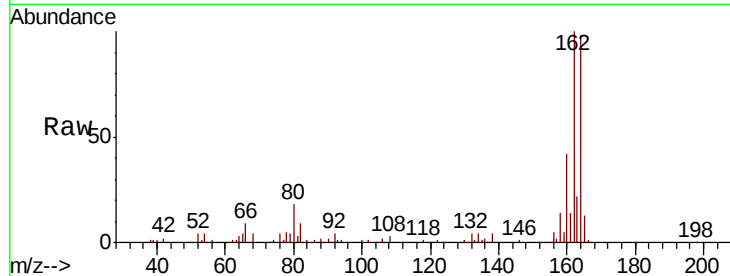
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.8	122.6
160	42.8	34.4	51.6

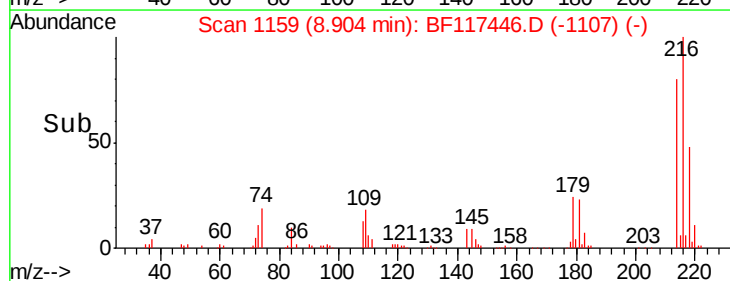
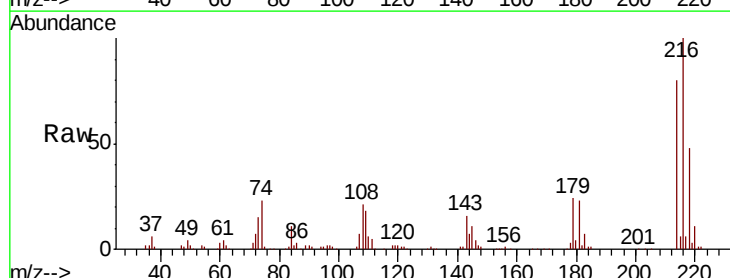
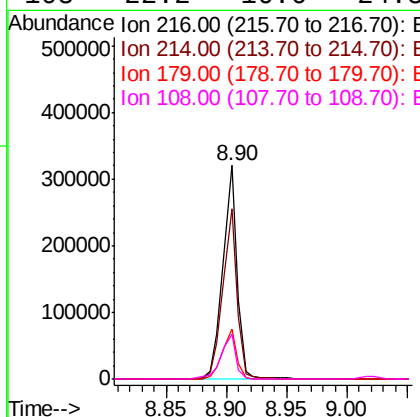
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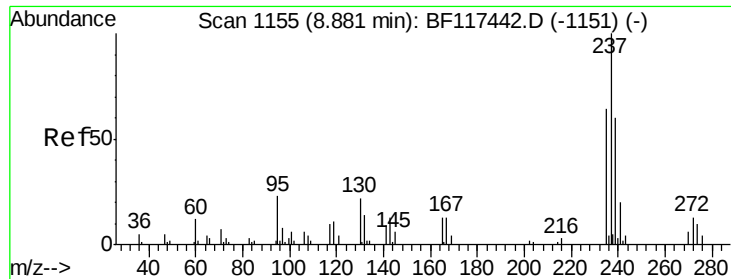
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 96.150 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.4	93.6
179	23.7	18.1	27.1
108	22.2	16.6	24.8





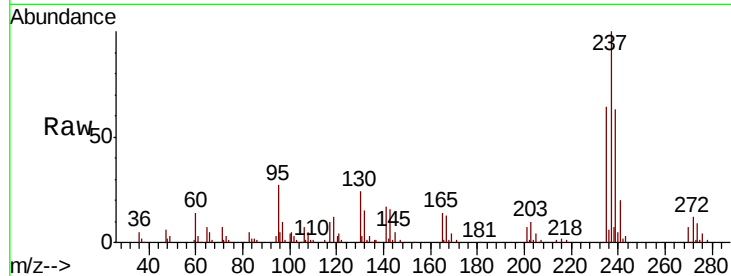
#41
Hexachlorocyclopentadiene
Concen: 161.648 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

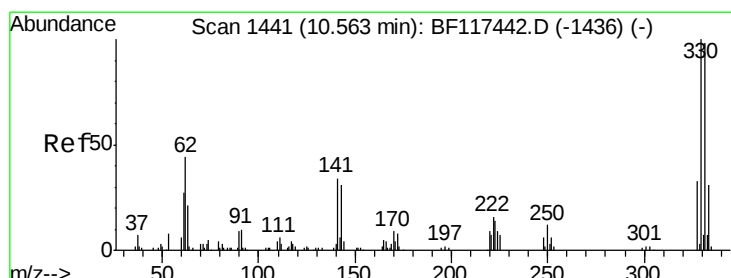
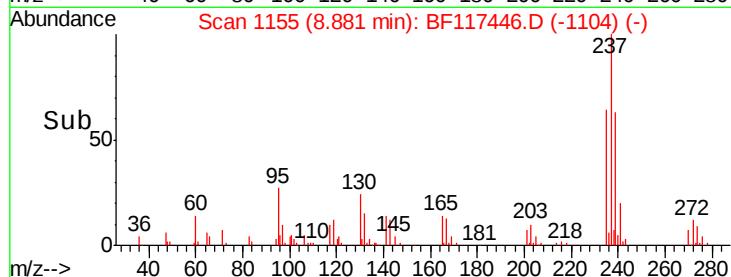
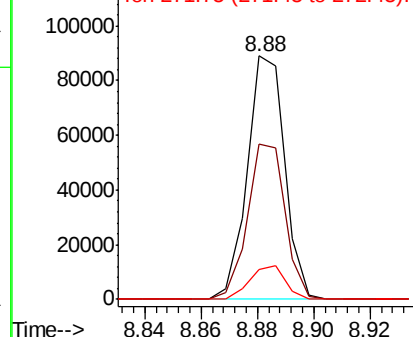
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	44.3	84.3
272	12.2	0.0	33.2

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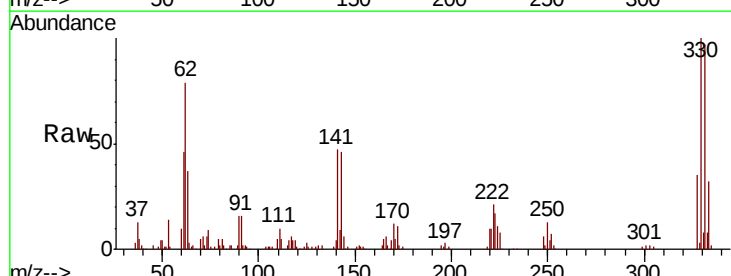


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

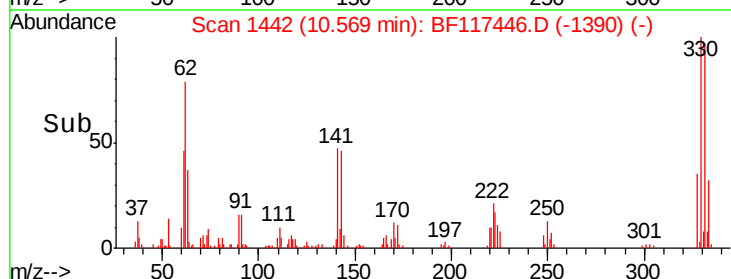
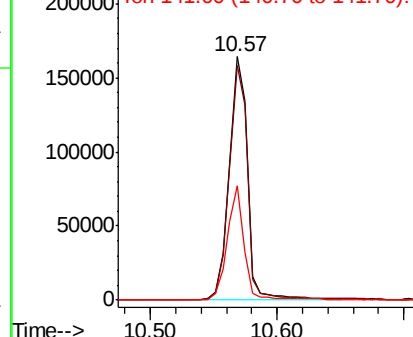


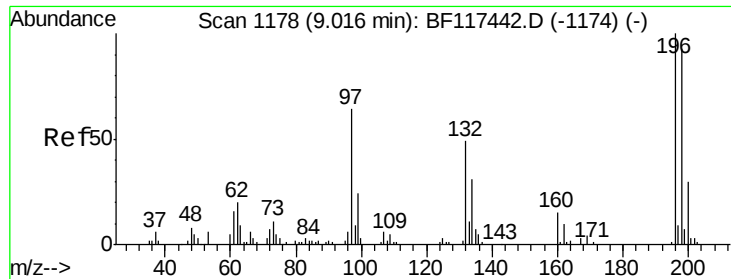
#42
2,4,6-Tribromophenol
Concen: 201.611 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	78.5	117.7
141	43.5	37.0	55.6



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





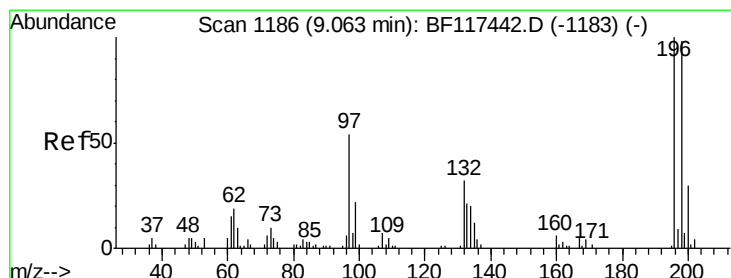
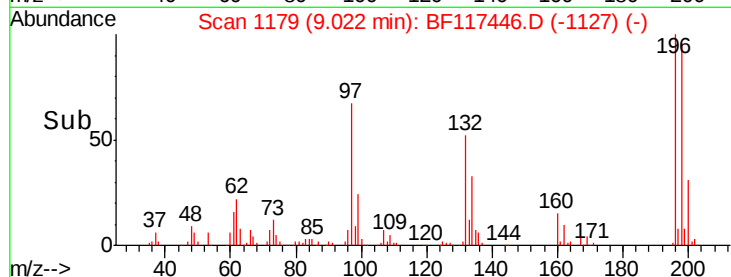
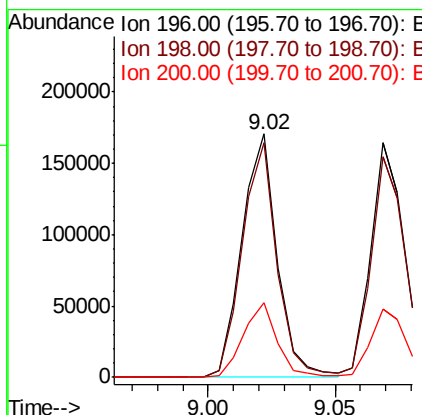
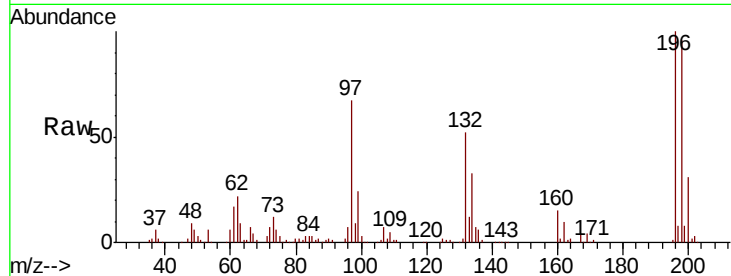
#43
 2,4,6-Trichlorophenol
 Concen: 96.443 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	165377		
198	96.3	74.1	111.1	
200	30.8	23.9	35.9	

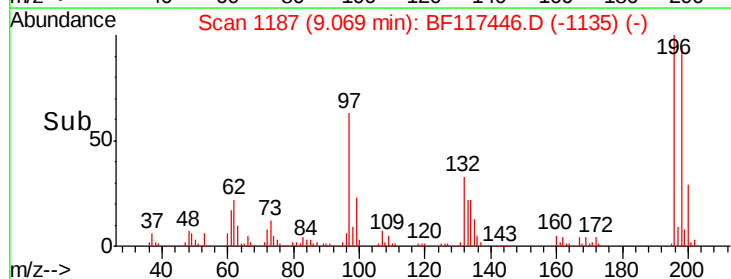
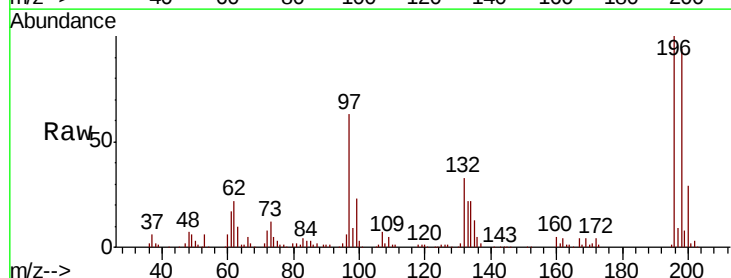
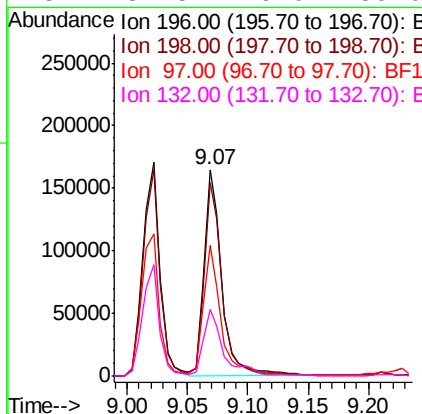
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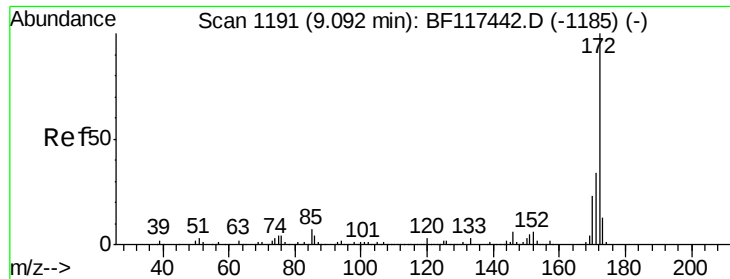
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 95.004 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166173		
198	93.8	78.6	117.8	
97	63.3	43.4	65.2	
132	32.5	26.0	39.0	





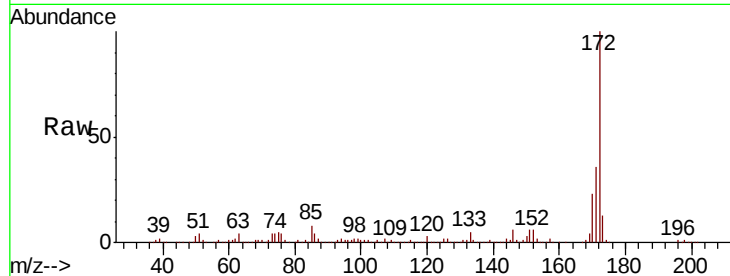
#45
2-Fluorobiphenyl
Concen: 195.319 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.5	41.3
170	23.1	18.6	27.8

Manual Integrations
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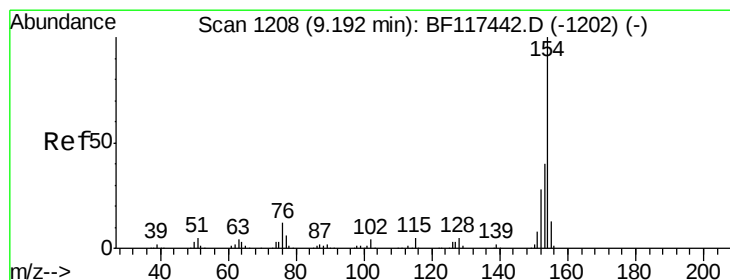
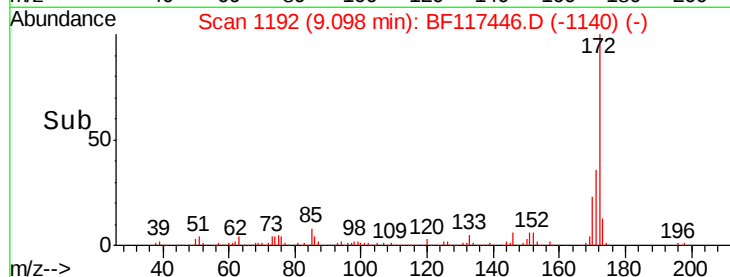
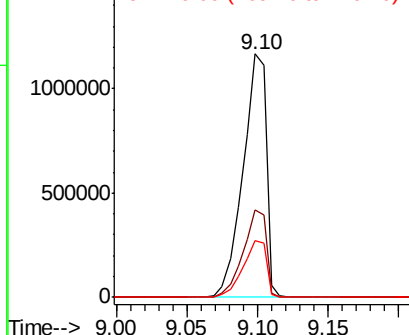


Abundance

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: 96.883 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

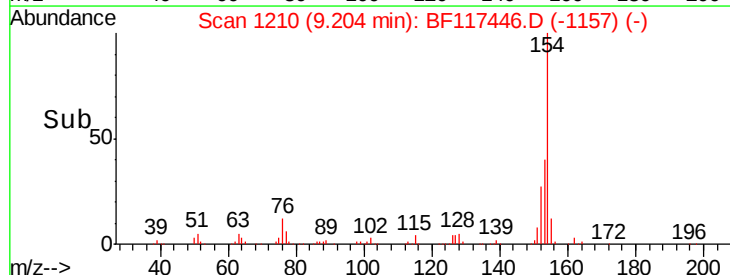
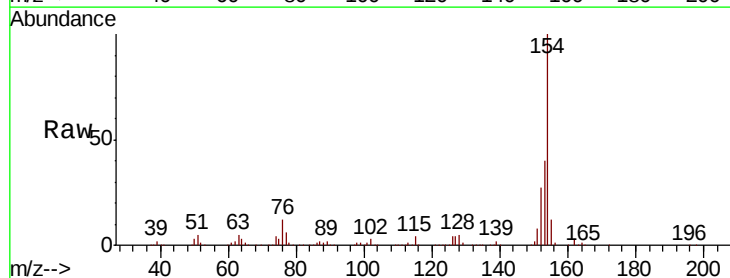
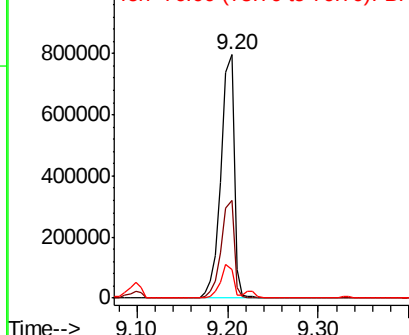
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.2	60.2
76	11.9	0.0	32.1

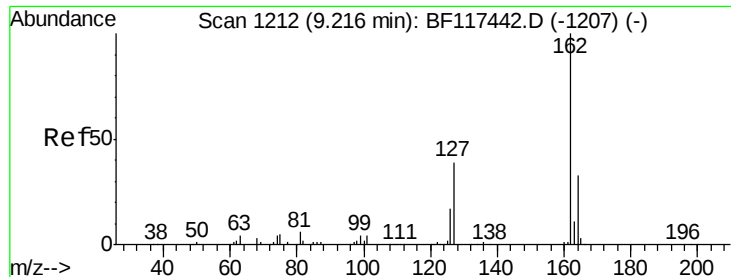
Abundance

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





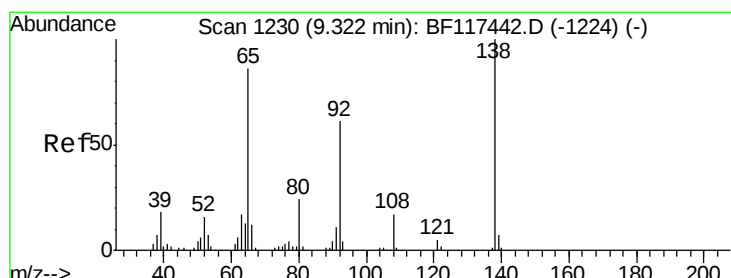
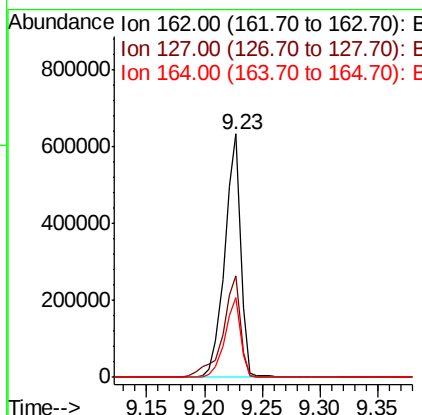
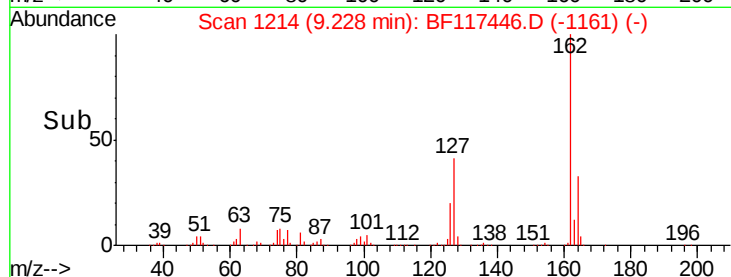
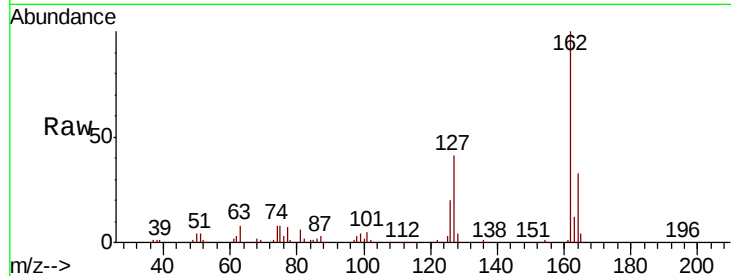
#47
2-Chloronaphthalene
Concen: 94.364 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.5	34.2	51.4	
164	32.6	26.4	39.6	

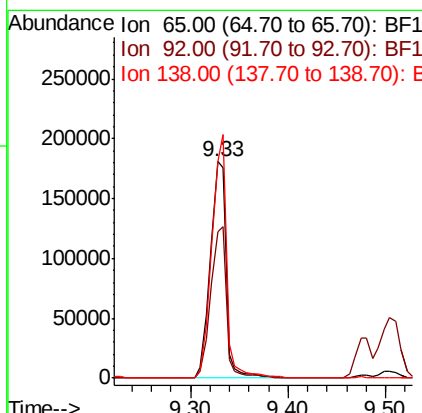
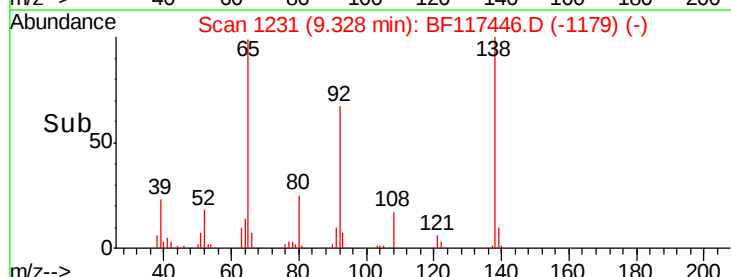
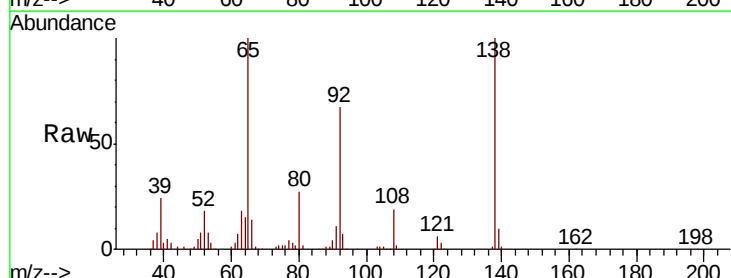
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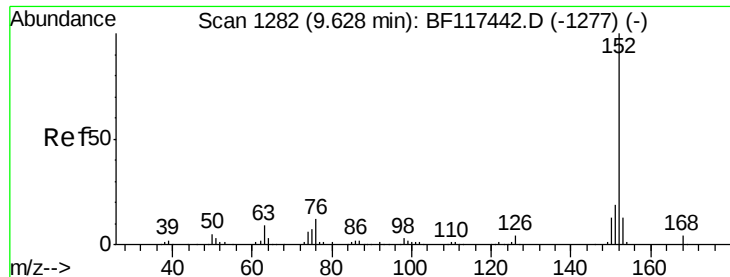
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#48
2-Nitroaniline
Concen: 101.036 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	67.7	57.3	85.9	
138	100.3	93.3	139.9	





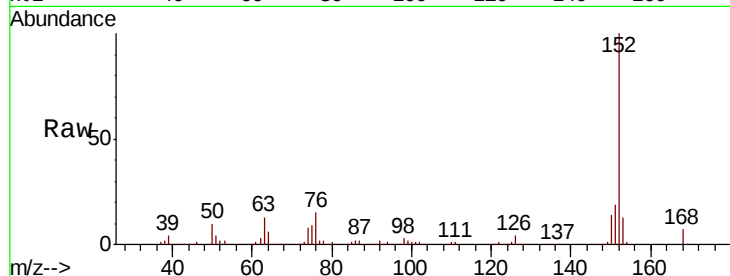
#49
Acenaphthylene
Concen: 92.888 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

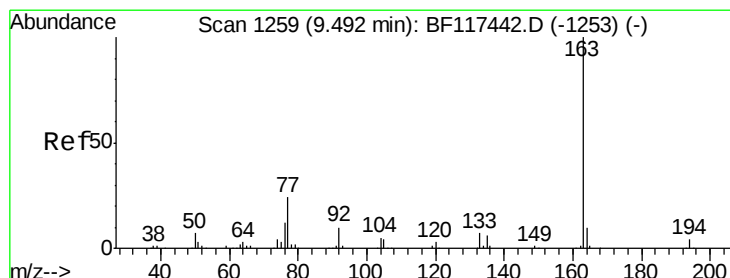
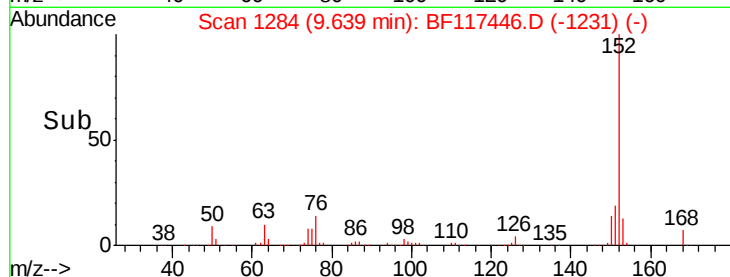
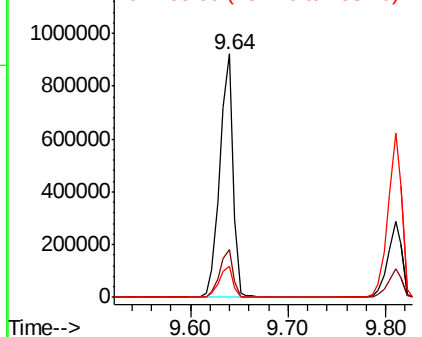
Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.0
153	13.0	10.3	15.5

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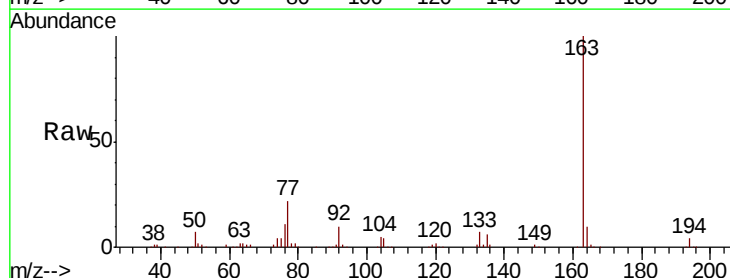


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

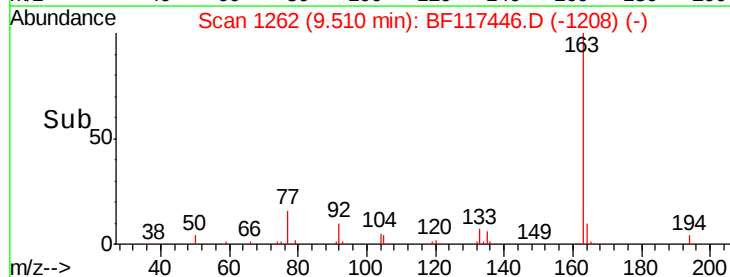
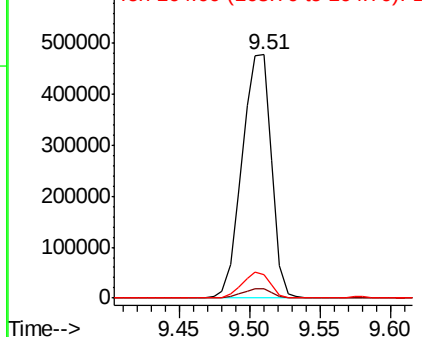


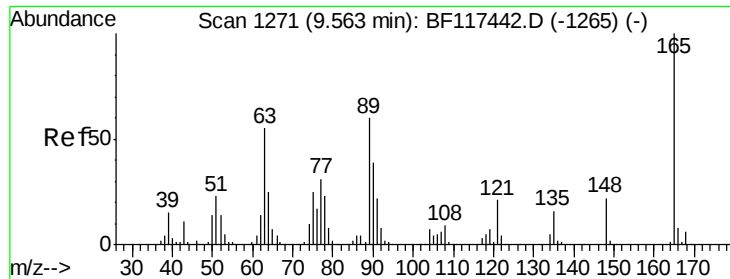
#50
Dimethylphthalate
Concen: 96.102 ng
RT: 9.51 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	9.8	8.2	12.2



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





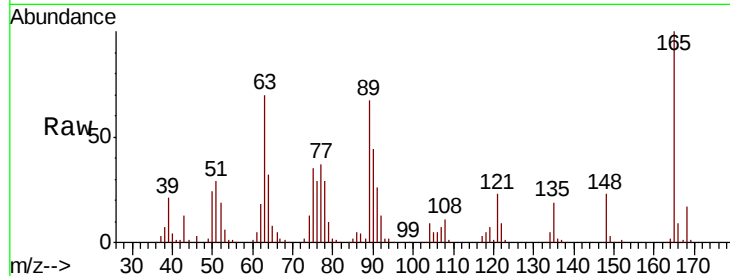
#51
 2,6-Dinitrotoluene
 Concen: 96.920 ng
 RT: 9.57 min Scan# 1273
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
165	100	147297		
63	69.7	43.8	65.8#	
89	67.4	47.6	71.4	

Manual Integrations
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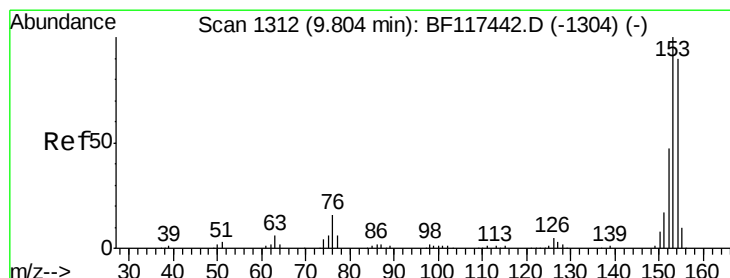
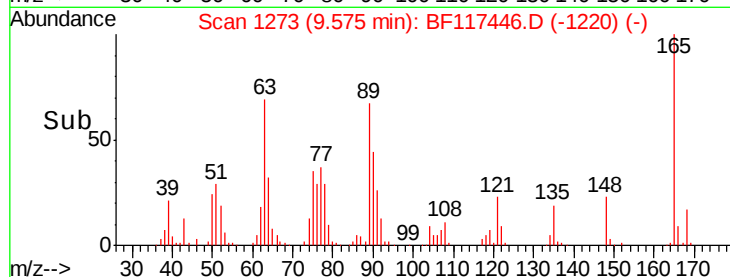
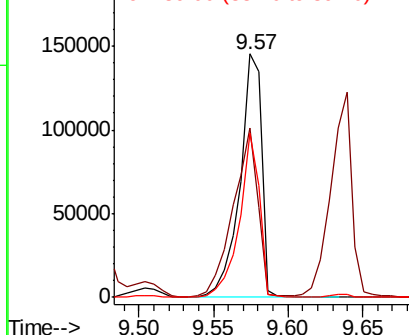


Abundance

Ion 165.00 (164.70 to 165.70): E

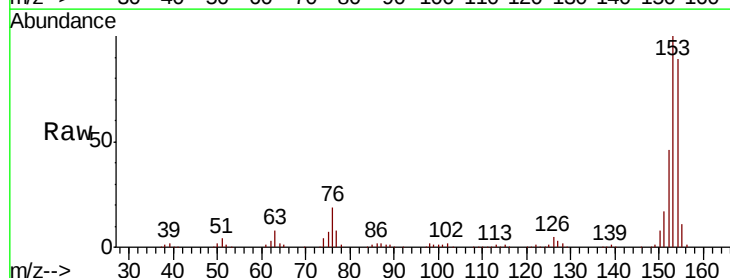
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52
 Acenaphthene
 Concen: 95.576 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	545870		
153	112.6	89.2	133.8	
152	51.9	41.8	62.6	

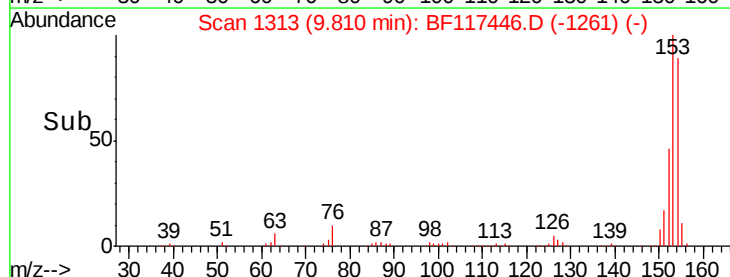
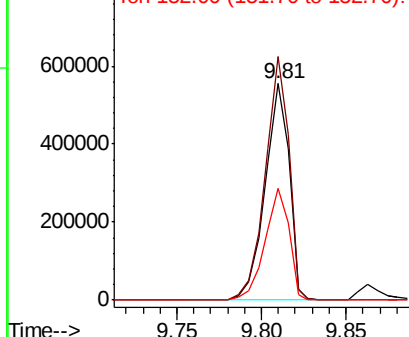


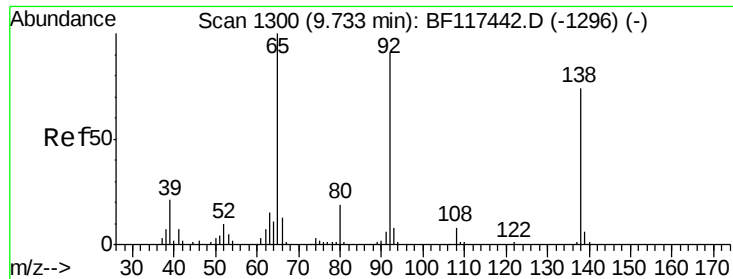
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





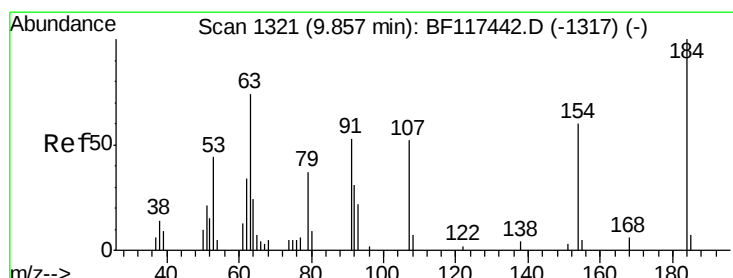
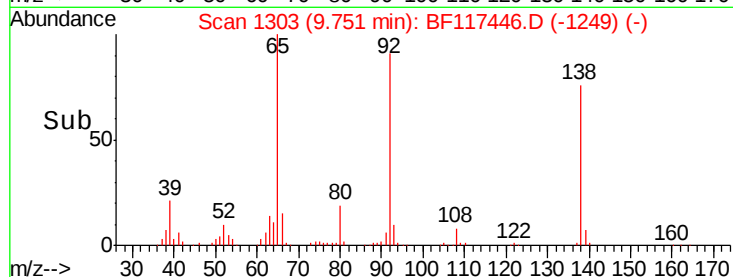
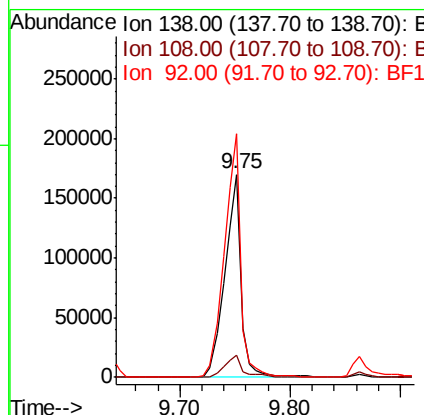
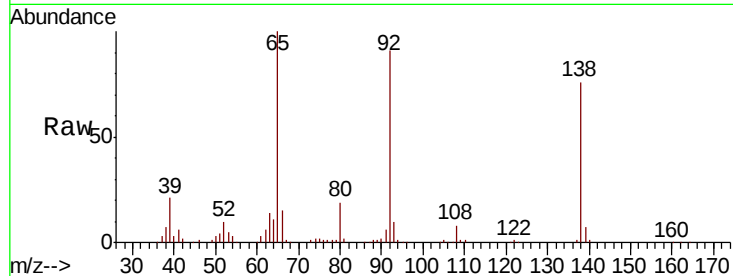
#53
3-Nitroaniline
Concen: 93.822 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.02 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	120.0	98.4	147.6

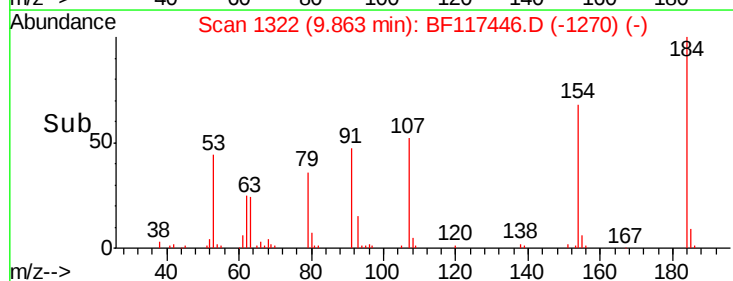
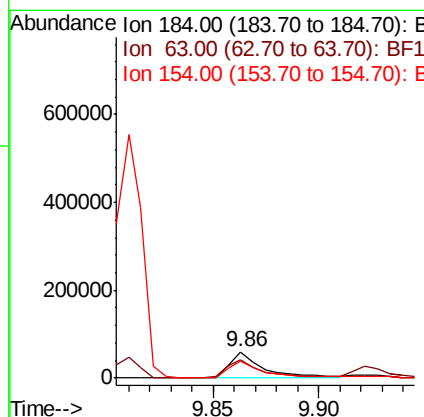
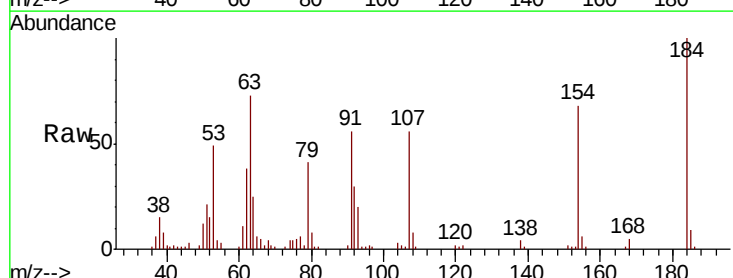
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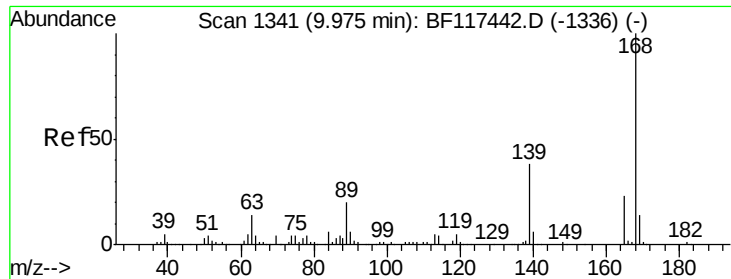
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#54
2,4-Dinitrophenol
Concen: 110.430 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.6	59.2	88.8
154	67.5	53.4	80.0





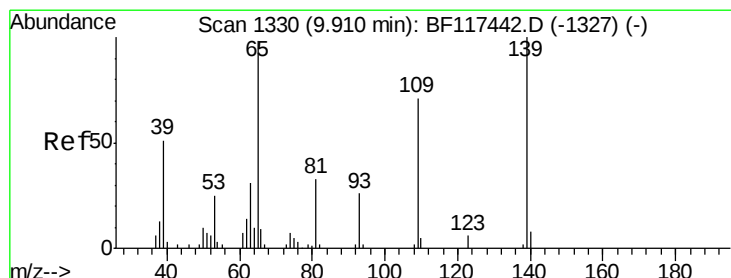
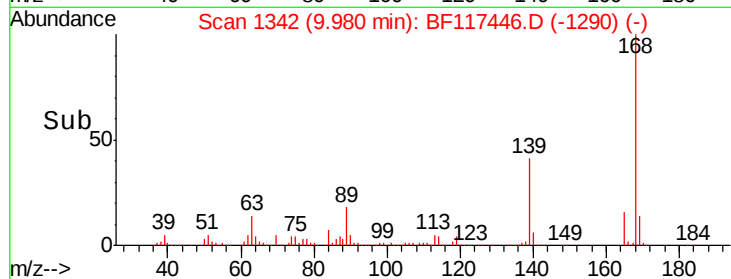
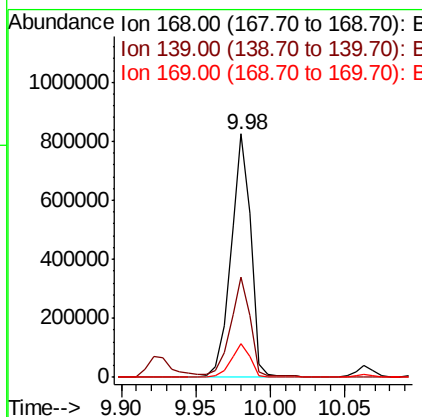
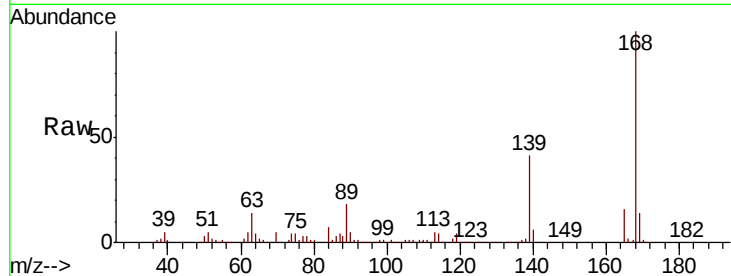
#55
Dibenzofuran
Concen: 92.775 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.2	31.8	47.6
169	13.6	11.2	16.8

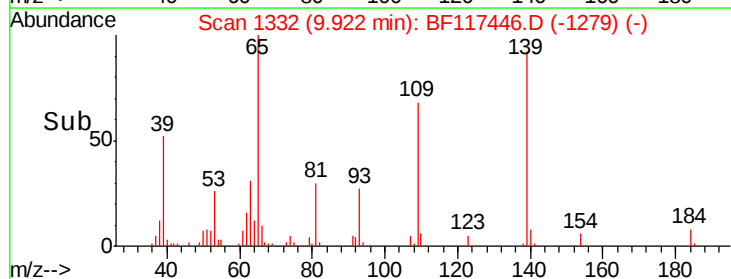
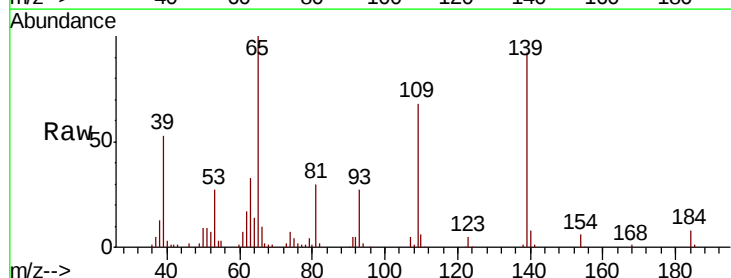
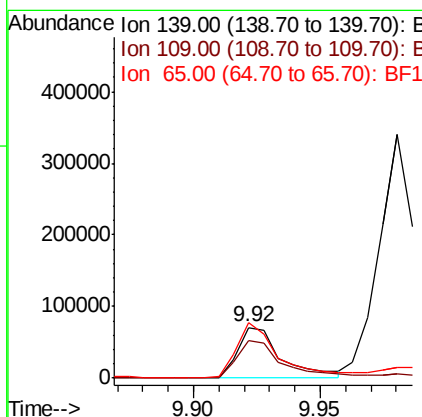
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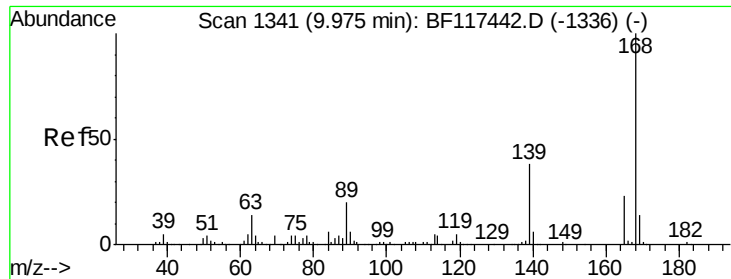
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#56
4-Nitrophenol
Concen: 116.764 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.4	51.4	91.4
65	108.7	79.4	119.4





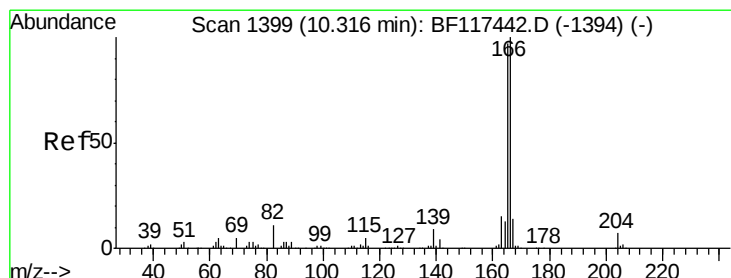
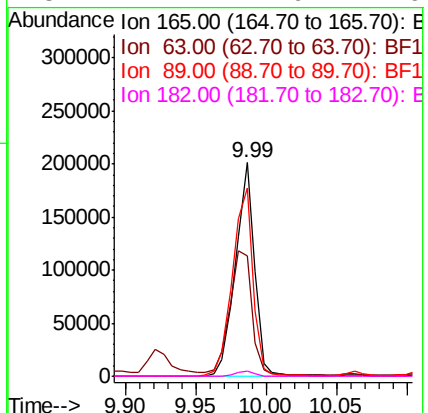
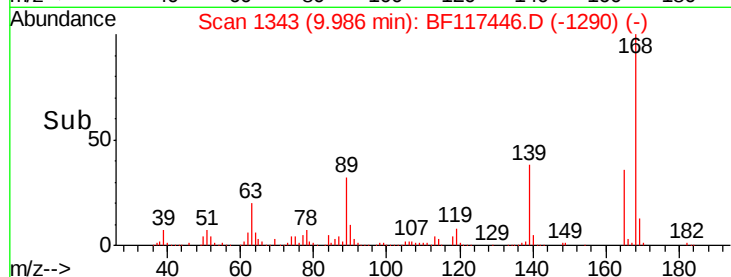
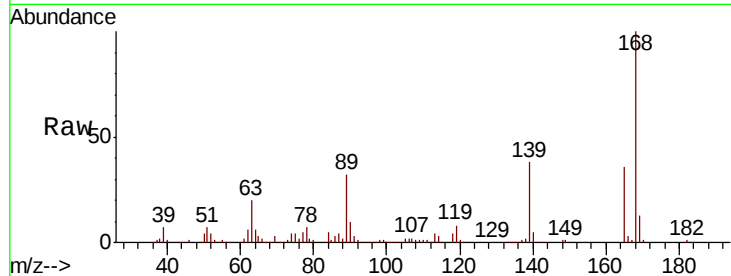
#57
2,4-Dinitrotoluene
Concen: 95.099 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
165	100	190705		
63	56.6		51.4	77.0
89	88.3		69.9	104.9
182	2.7		1.9	2.9

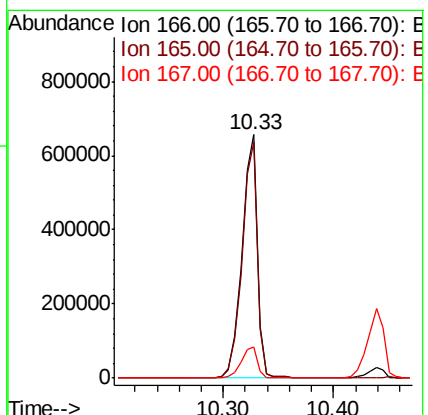
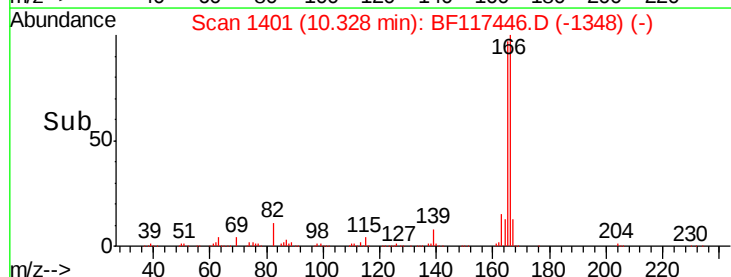
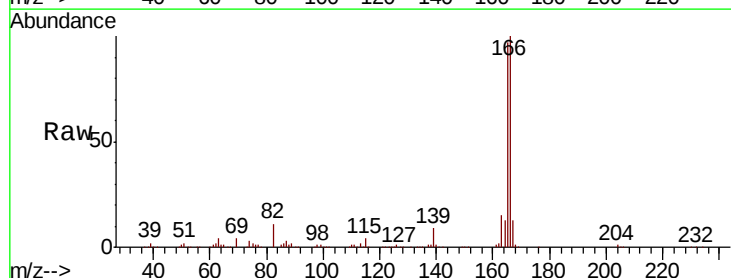
Manual Integrations
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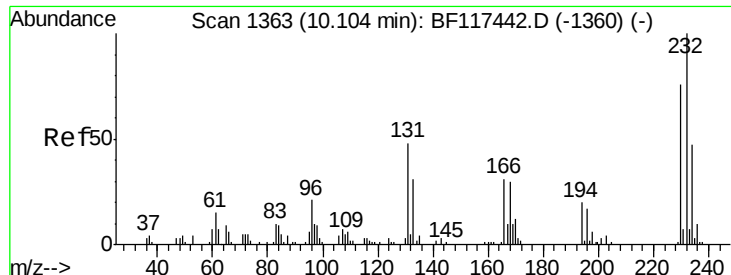
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#58
Fluorene
Concen: 92.637 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	642624		
165	96.7		77.6	116.4
167	12.9		11.0	16.4





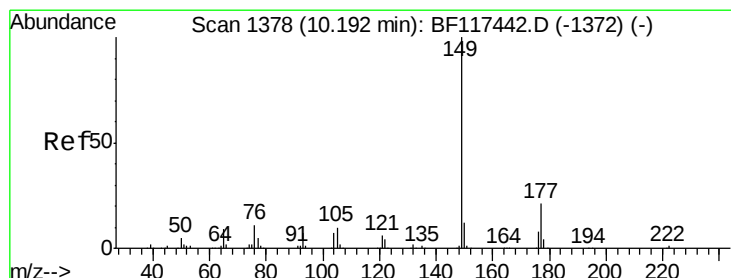
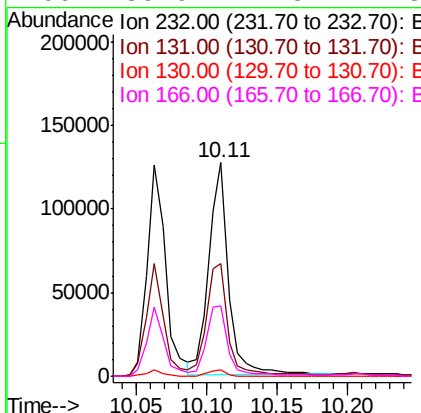
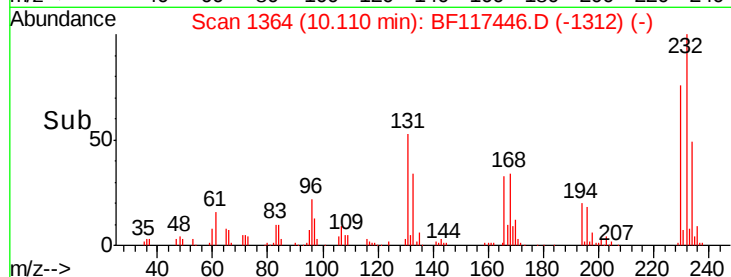
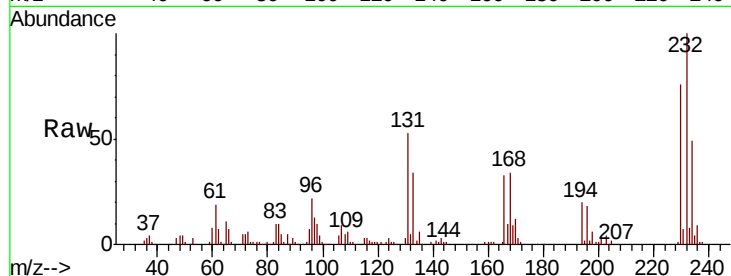
#59
2,3,4,6-Tetrachlorophenol
Concen: 91.811 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
232	100	124145		
131	57.5	42.6	63.8	
130	2.9	2.2	3.4	
166	35.6	27.5	41.3	

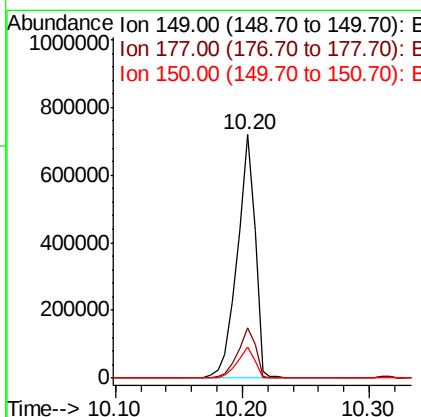
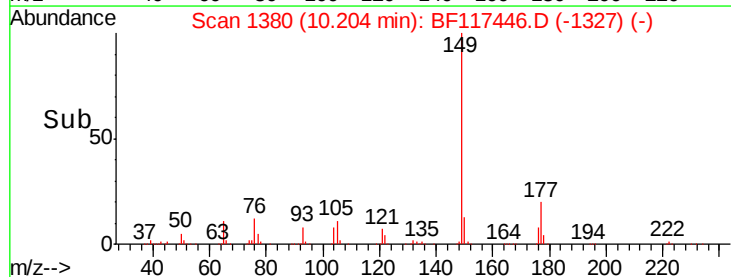
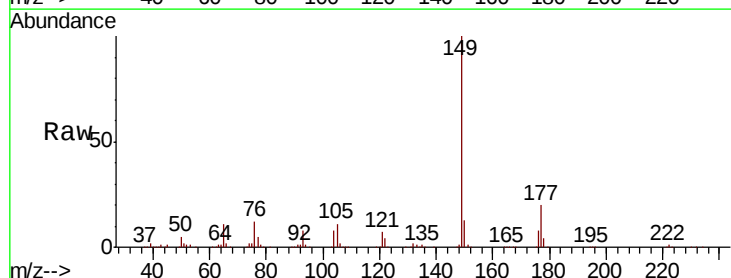
Manual Integrations
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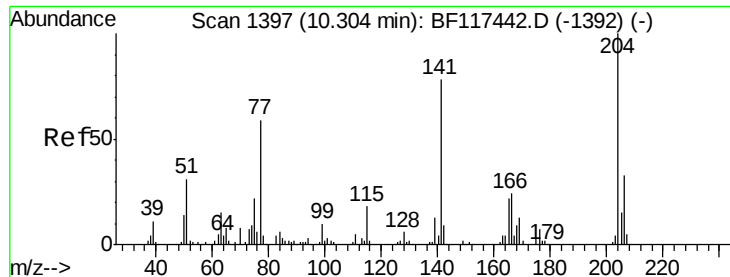
mohammad
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#60
Diethylphthalate
Concen: 94.688 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	690115		
177	20.4	17.0	25.4	
150	12.8	9.8	14.6	





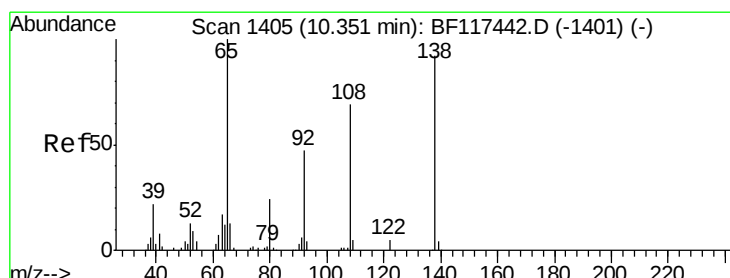
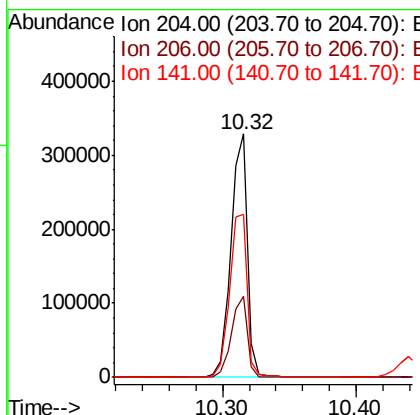
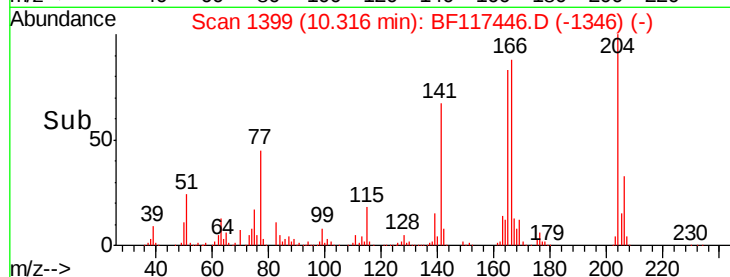
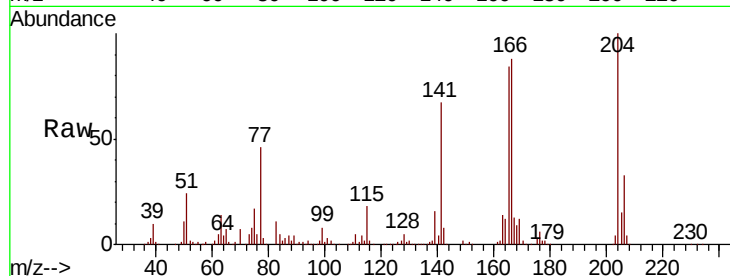
#61
4-Chlorophenyl-phenylether
Concen: 93.513 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.3	39.5
141	66.8	62.2	93.4

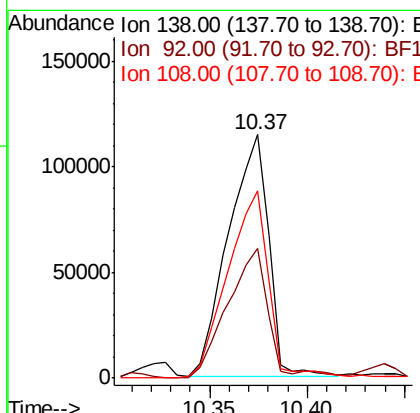
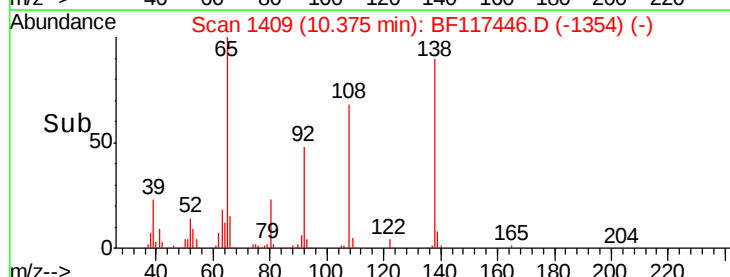
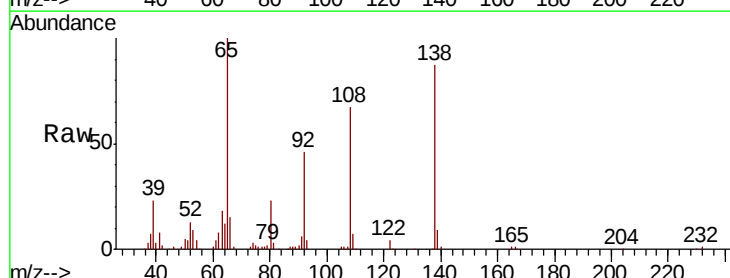
Manual Integrations
APPROVED

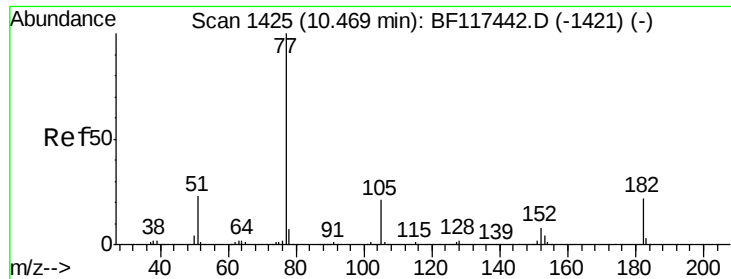
mohammad
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#62
4-Nitroaniline
Concen: 93.055 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.02 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	30.3	70.3
108	77.1	54.9	94.9





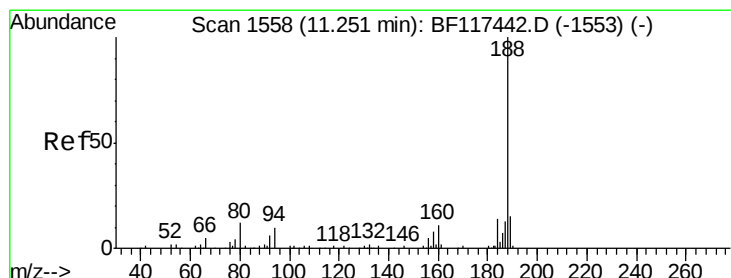
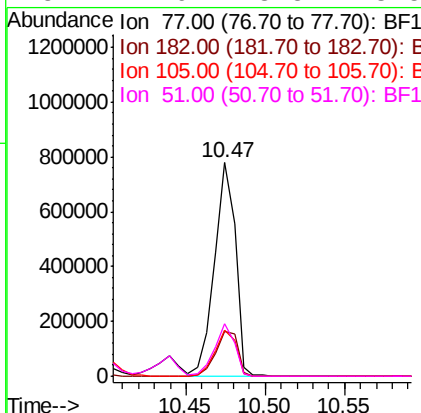
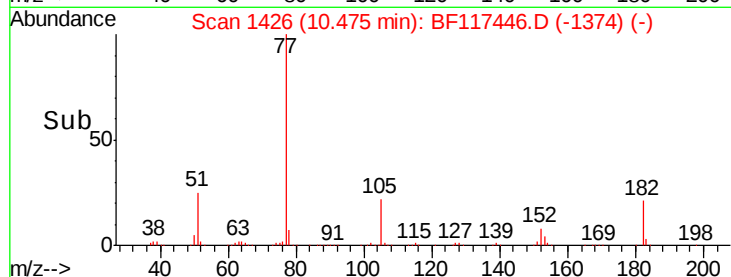
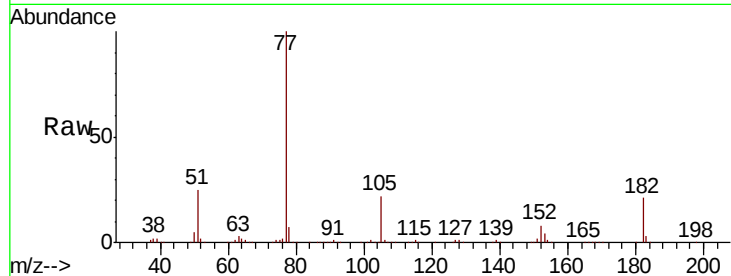
#63
Azobenzene
Concen: 95.454 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.1	2.3	42.3	
105	21.5	1.3	41.3	
51	24.6	3.5	43.5	

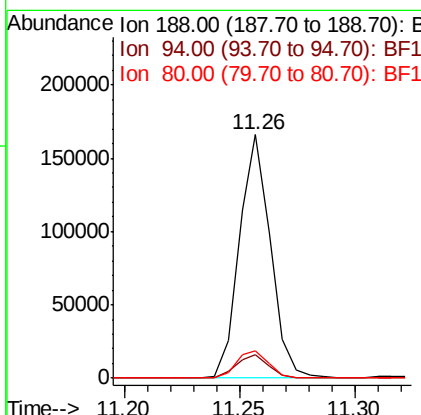
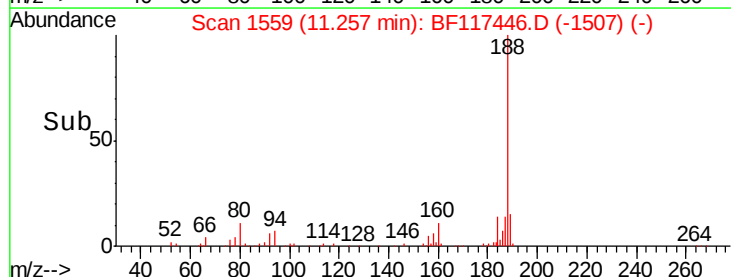
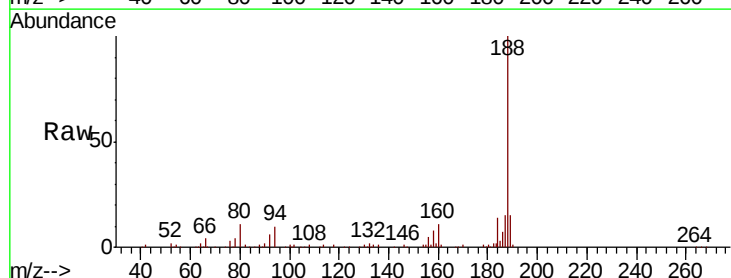
Manual Integrations
APPROVED

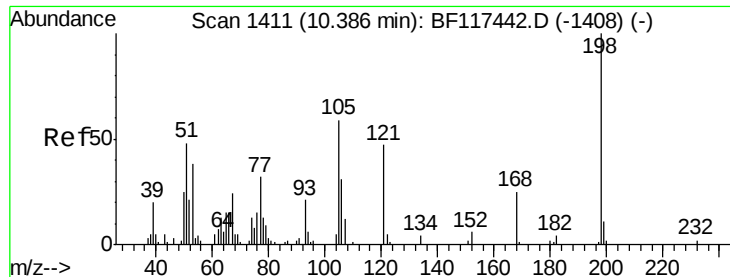
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.6	8.0	12.0	
80	11.0	9.5	14.3	





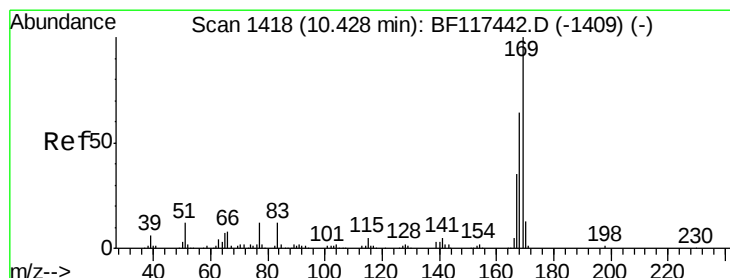
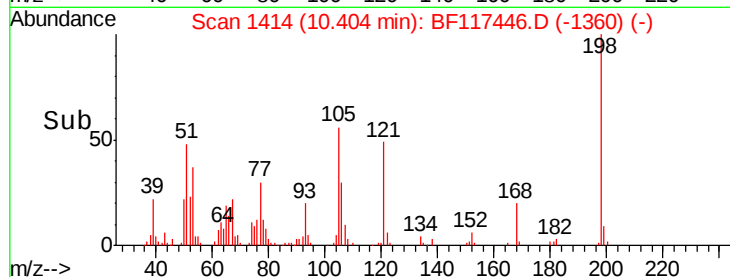
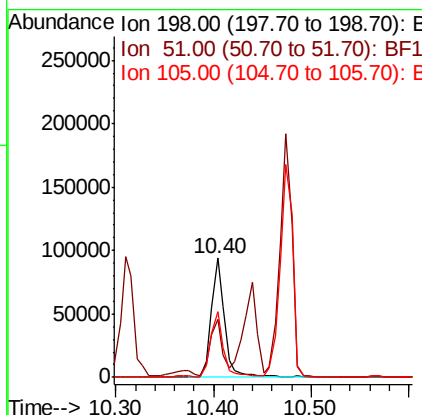
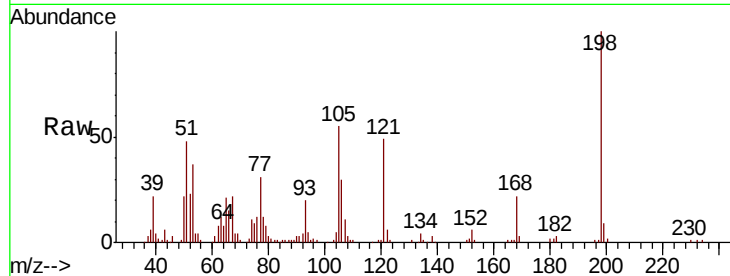
#65
4,6-Dinitro-2-methylphenol
Concen: 115.006 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.02 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampled :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
198	100		
51	48.2	29.1	69.1
105	55.3	39.4	79.4

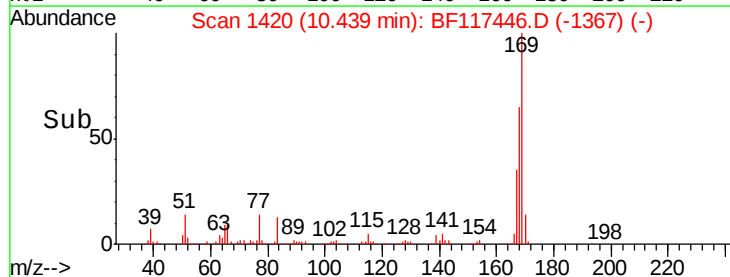
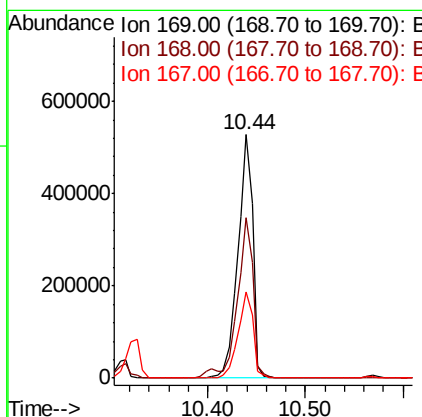
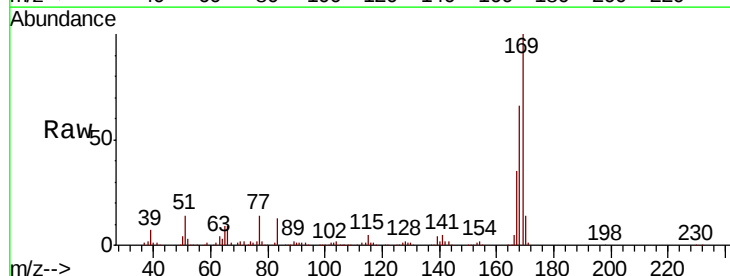
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#66
n-Nitrosodiphenylamine
Concen: 95.584 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	51.3	76.9
167	35.2	28.2	42.4





#67

4-Bromophenyl-phenylether

Concen: 96.442 ng

RT: 10.80 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BF117446.D

Acq: 18 Oct 2019 17:54

Instrument :

BNA_F

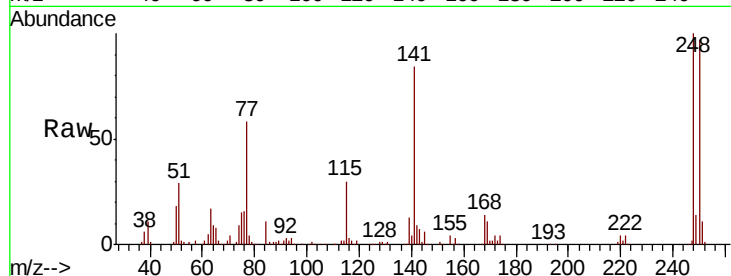
ClientSampleId :

SSTDICC100

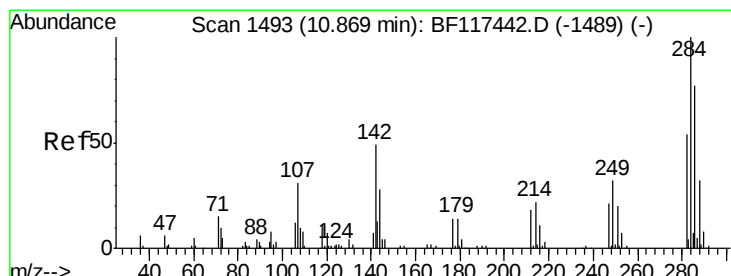
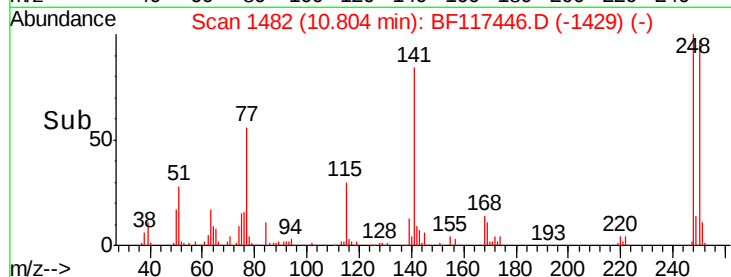
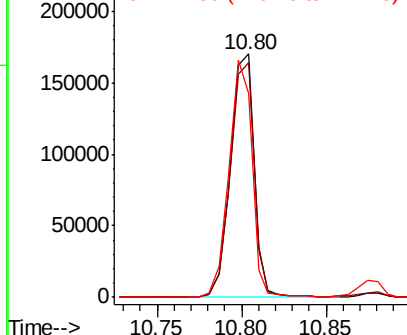
Tot Ion:	248	Resp:	165034
Ion Ratio	Lower	Upper	
248	100		
250	96.6	78.0	117.0
141	83.6	81.7	122.5

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 97.204 ng

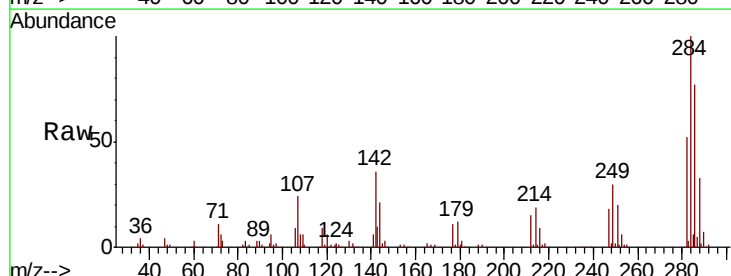
RT: 10.88 min Scan# 1495

Delta R.T. 0.01 min

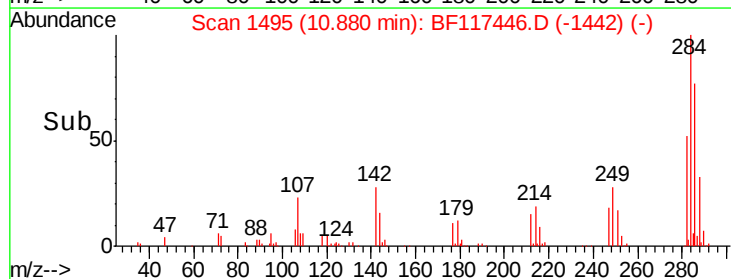
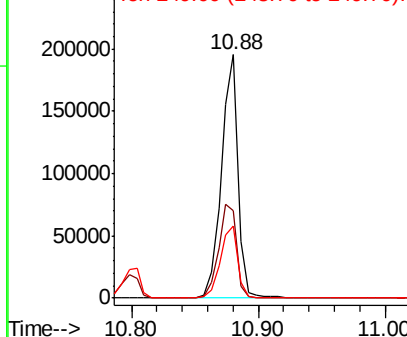
Lab File: BF117446.D

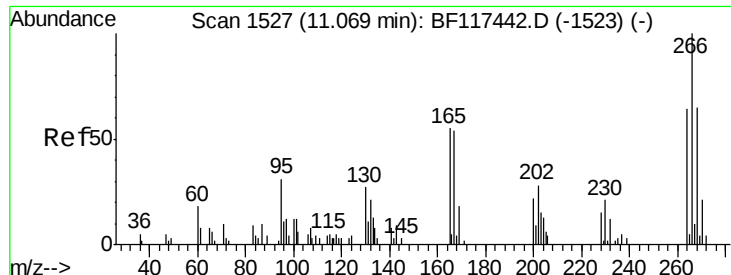
Acq: 18 Oct 2019 17:54

Tgt Ion:	284	Resp:	178635
Ion Ratio	Lower	Upper	
284	100		
142	36.1	39.0	58.6#
249	29.9	25.7	38.5



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





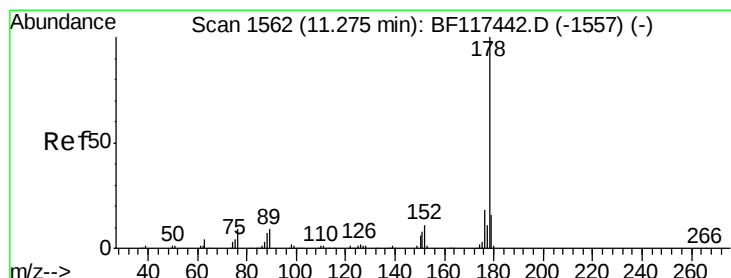
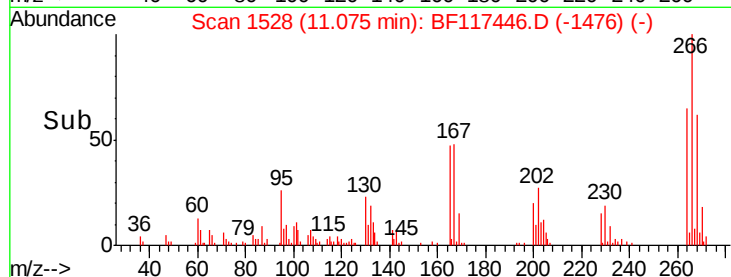
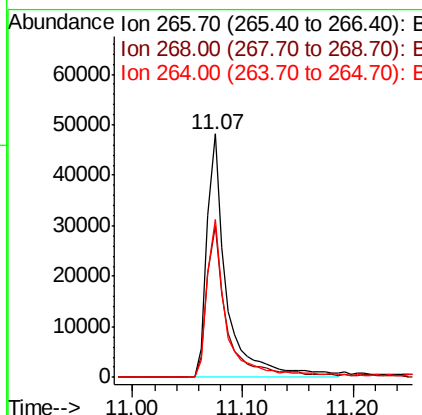
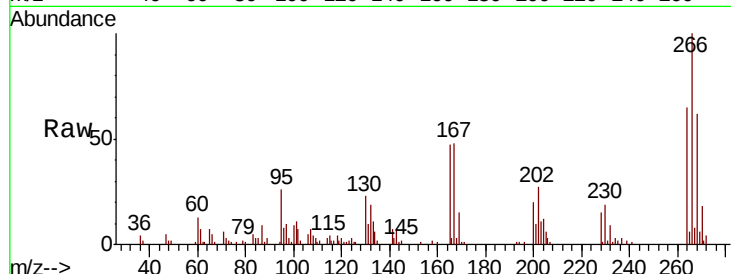
#70
 Pentachlorophenol
 Concen: 106.319 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.6	77.4
264	64.7	51.4	77.2

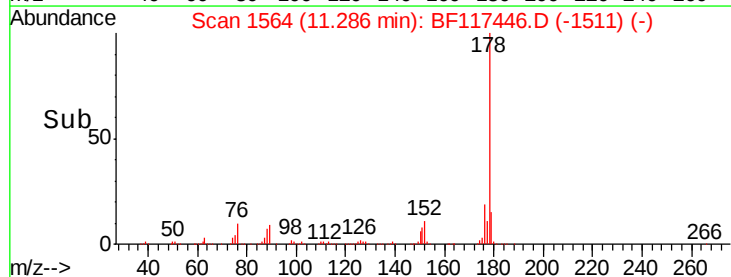
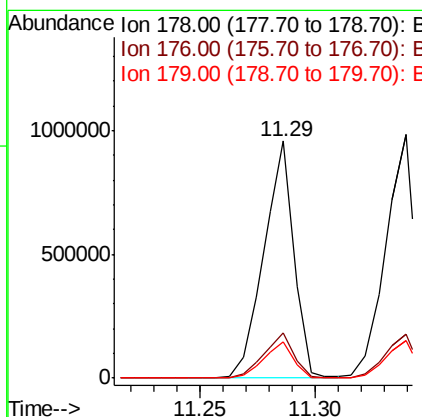
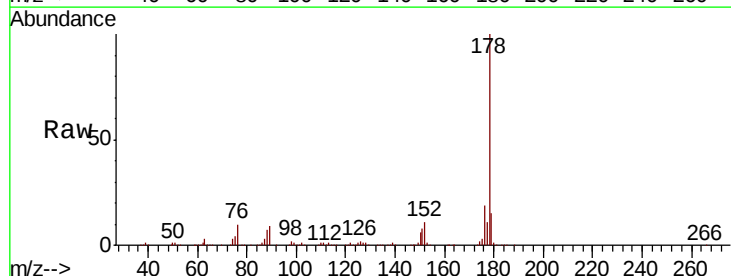
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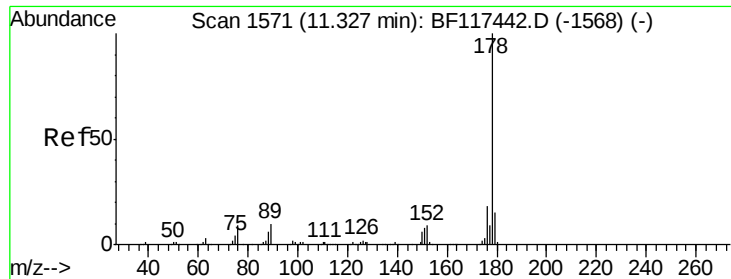
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#71
 Phenanthrene
 Concen: 93.919 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.4	12.6	19.0





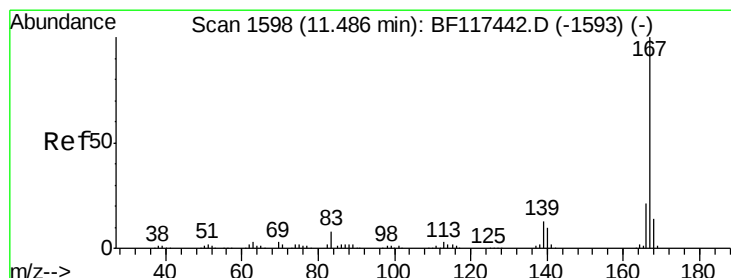
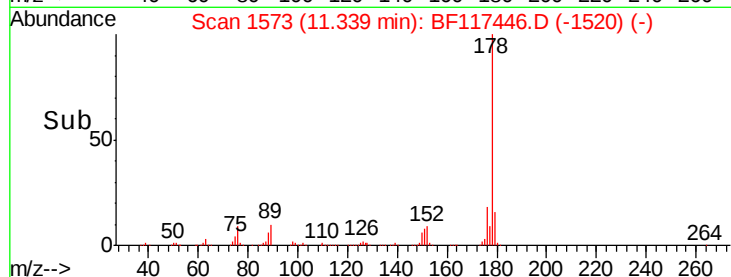
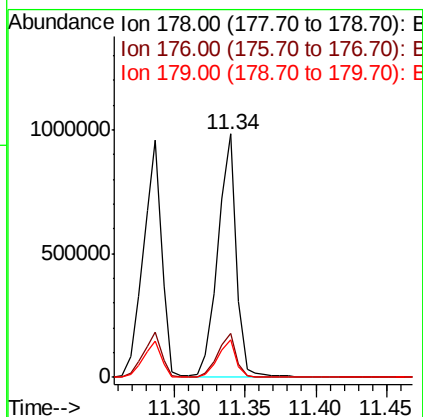
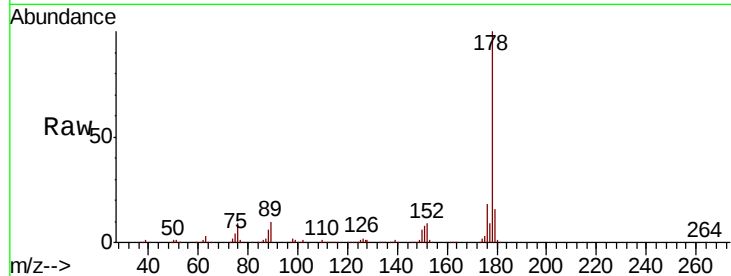
#72
 Anthracene
 Concen: 93.709 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	15.6	12.2	18.2

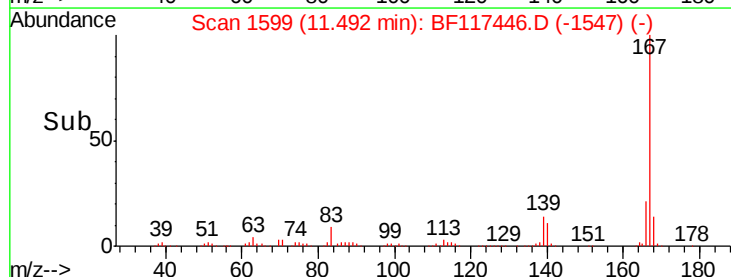
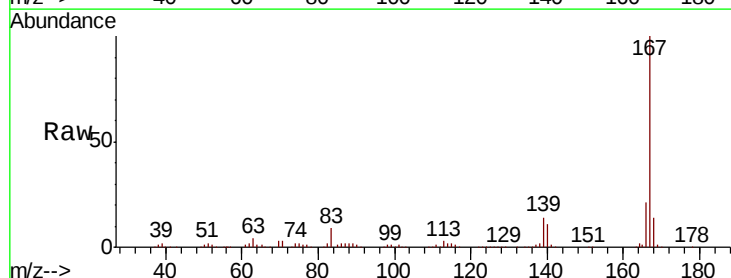
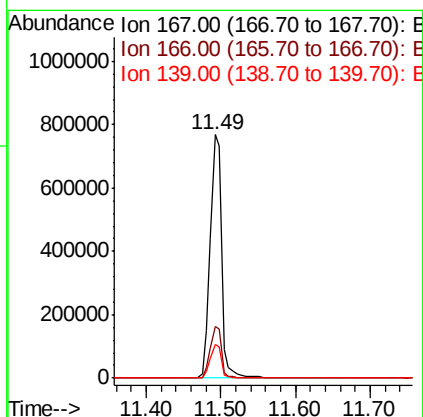
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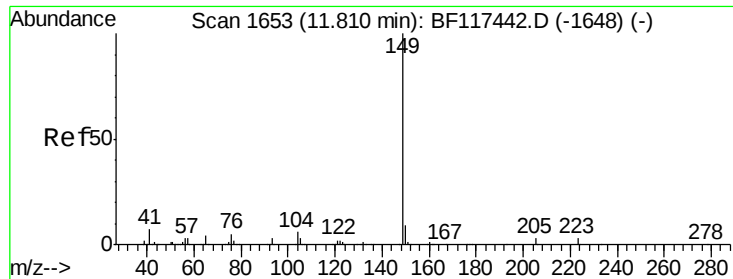
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#73
 Carbazole
 Concen: 94.840 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.8	10.6	16.0





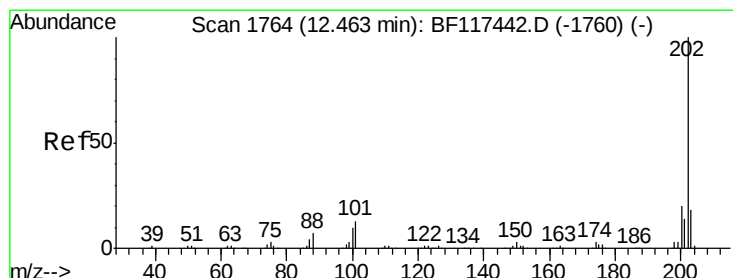
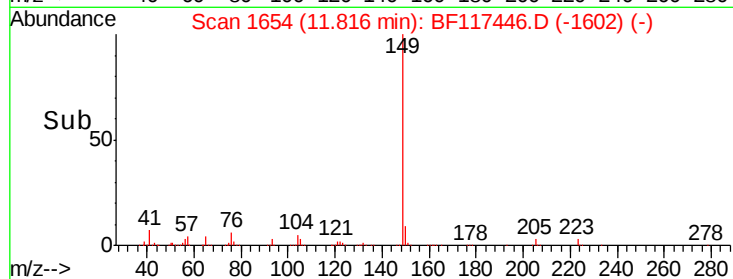
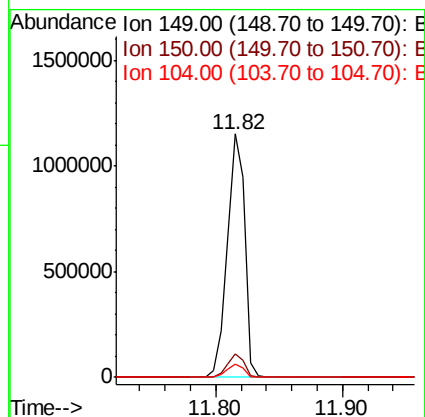
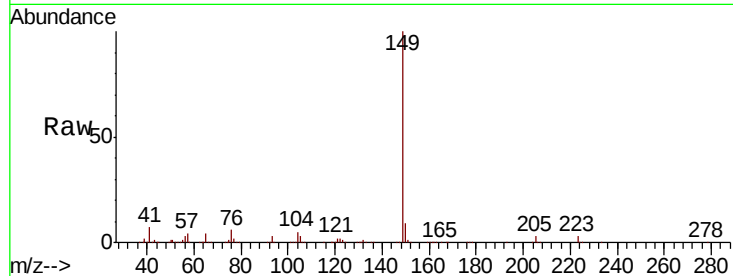
#74
Di-n-butylphthalate
Concen: 93.391 ng
RT: 11.82 min Scan# 1654
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.3	4.6	6.8

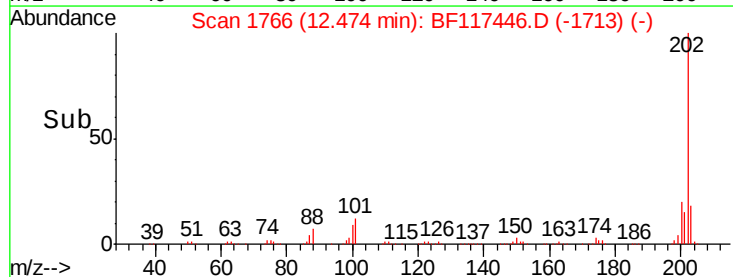
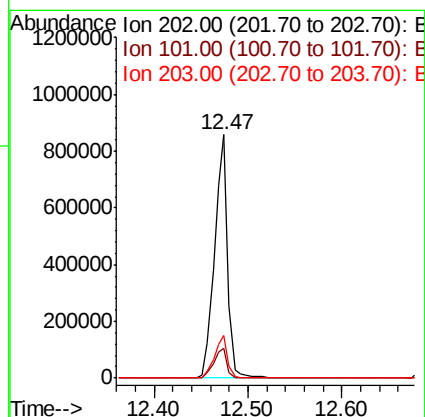
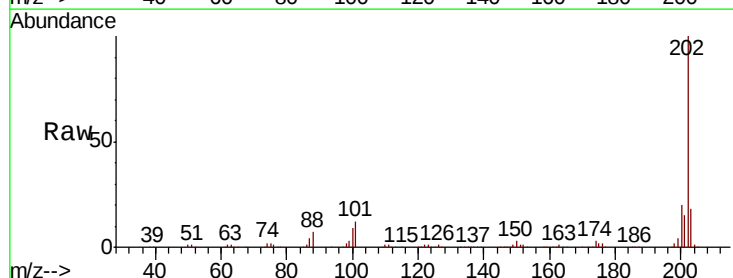
Manual Integrations
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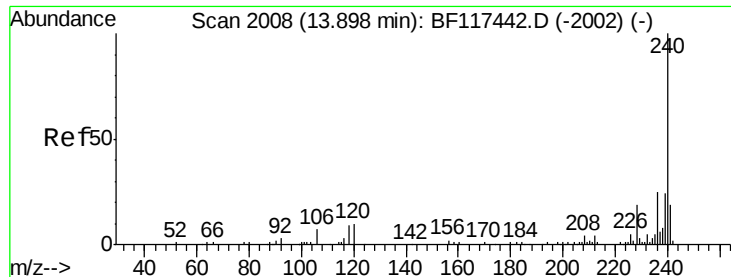
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#75
Fluoranthene
Concen: 92.276 ng
RT: 12.47 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.7
203	17.7	0.0	37.6





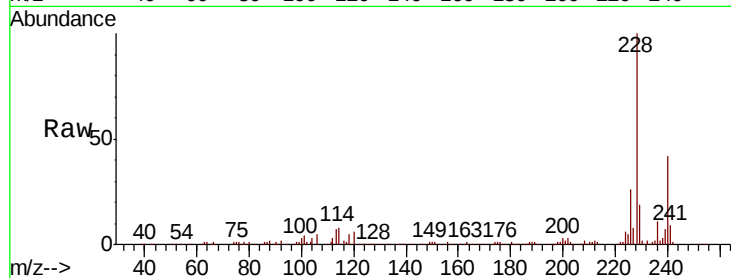
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

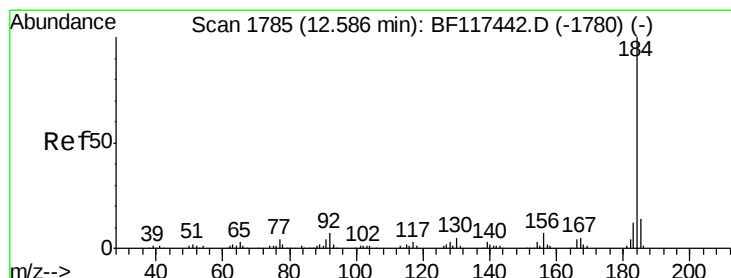
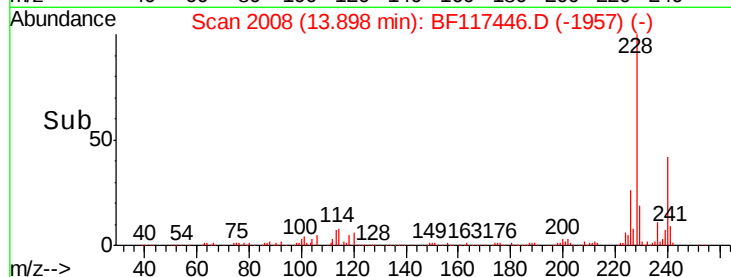
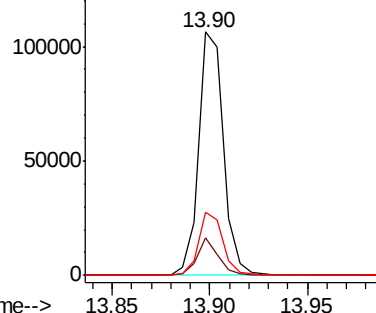
Tot Ion	Ratio	Lower	Upper
240	100		
120	15.2	8.4	12.6#
236	26.2	20.0	30.0

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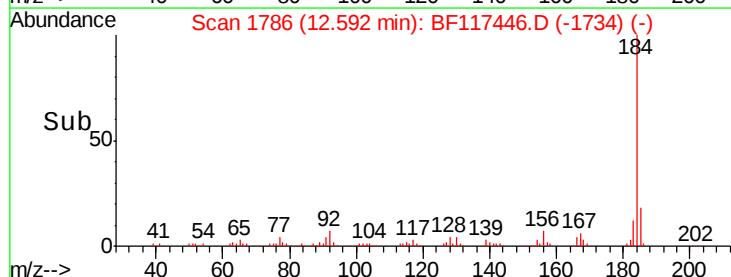
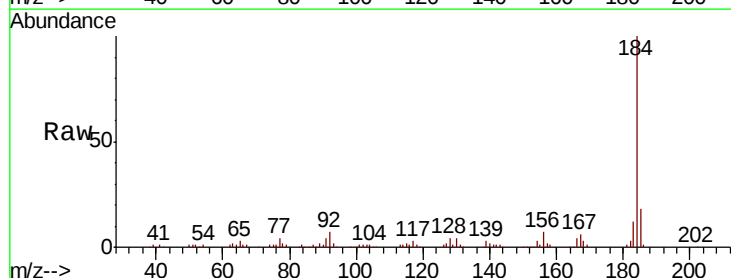
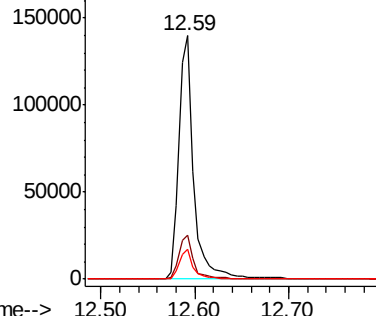
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

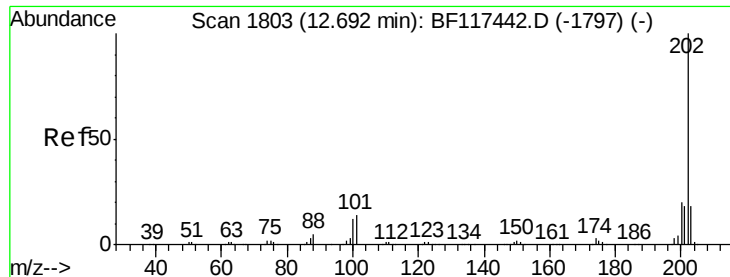


#77
Benzidine
Concen: 67.446 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.9	11.4	17.0#
183	12.1	9.6	14.4

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





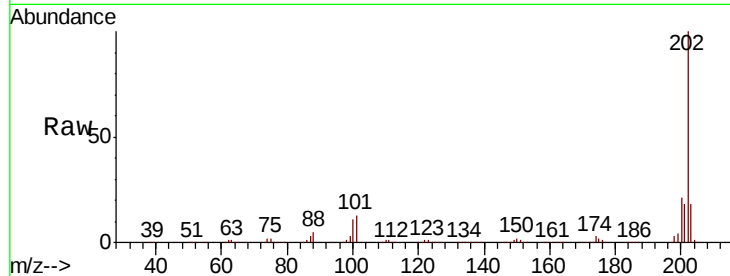
#78
Pvrene
Concen: 102.767 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
202	100	852433		
200	20.7		16.2	24.2
203	17.5		14.0	21.0

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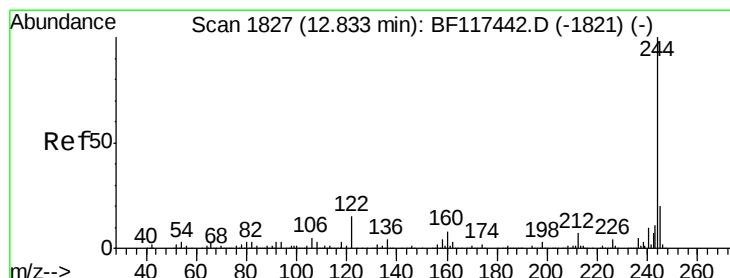
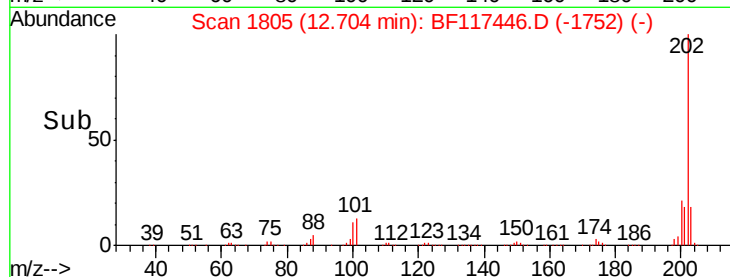
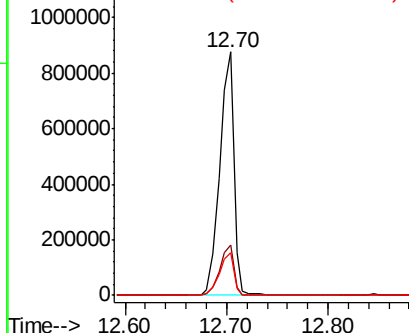


Abundance

Ion 202.00 (201.70 to 202.70): E

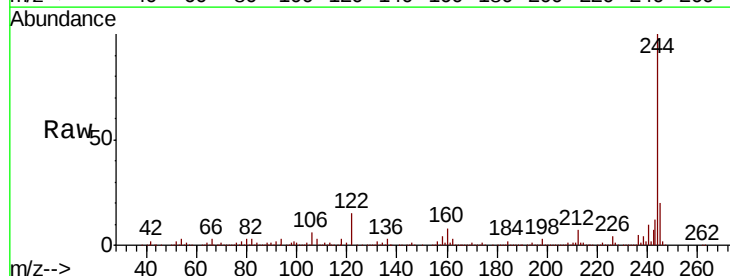
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
Terphenyl-d14
Concen: 203.106 ng
RT: 12.85 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1169163		
212	7.4		5.8	8.6
122	15.4		11.8	17.8

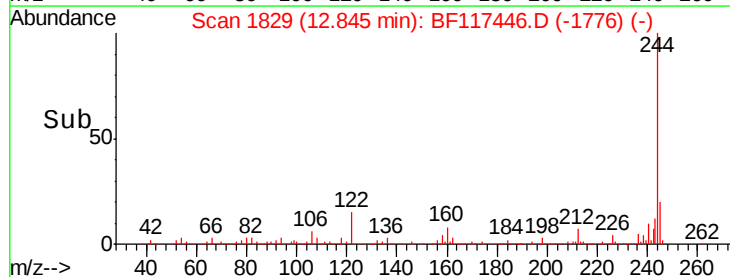
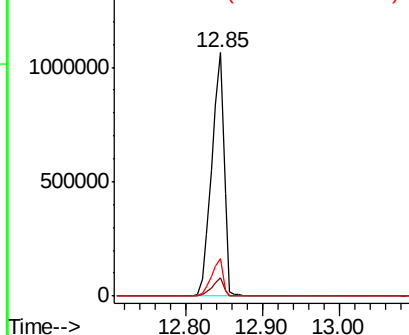


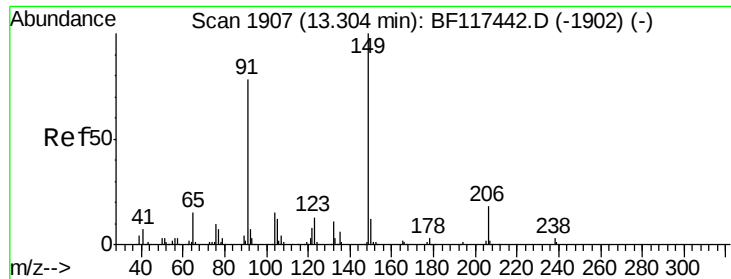
Abundance

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





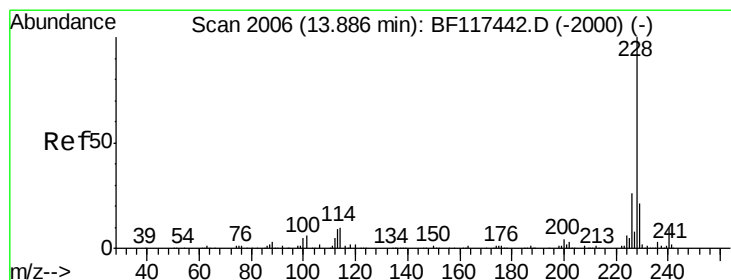
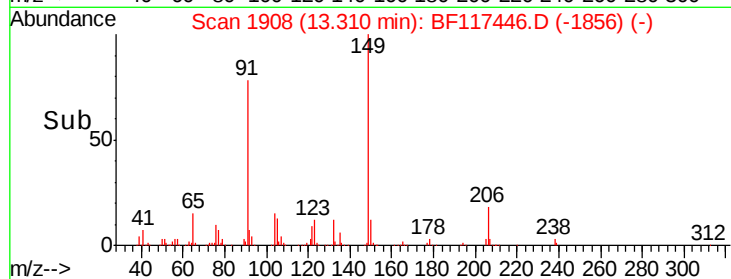
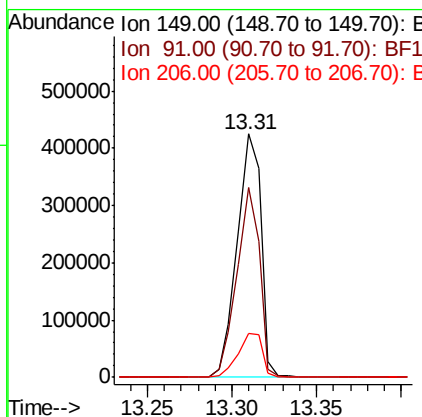
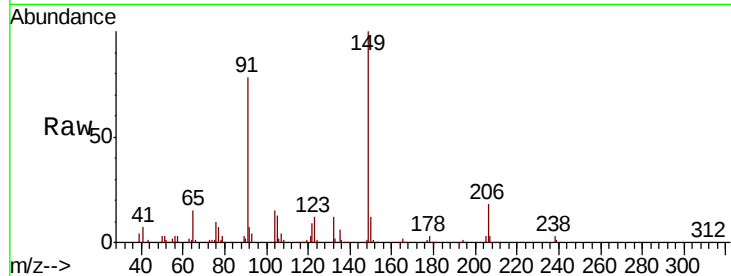
#80
Butylbenzylphthalate
Concen: 100.808 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.8	62.1	93.1
206	17.8	14.3	21.5

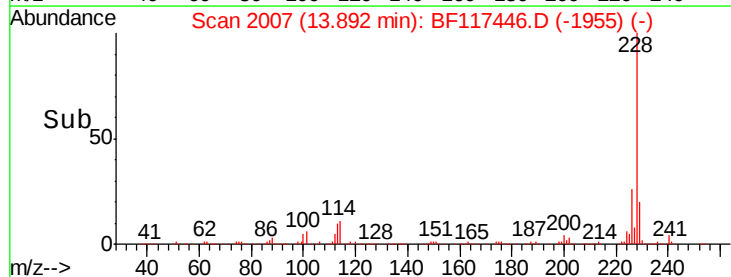
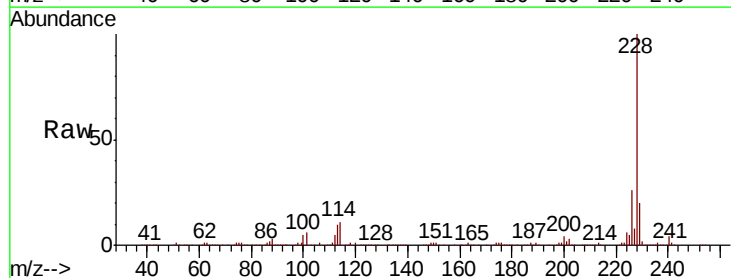
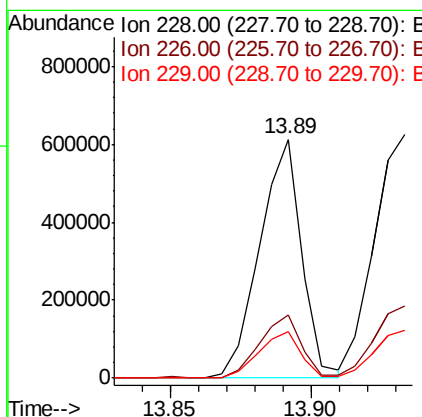
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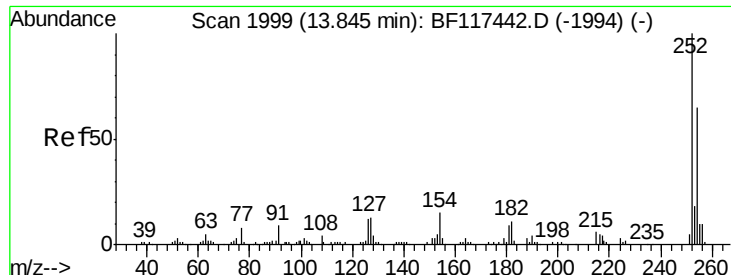
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#81
Benzo(a)anthracene
Concen: 98.076 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.0	31.4
229	19.7	16.4	24.6





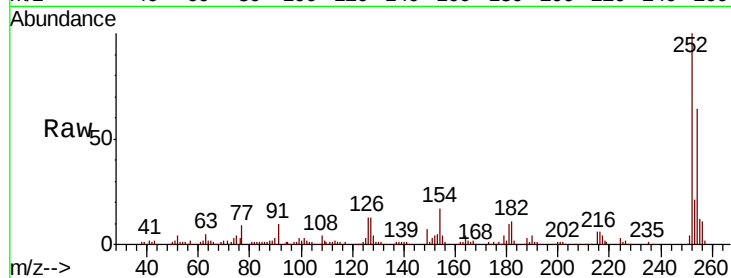
#82
 3,3'-Dichlorobenzidine
 Concen: 80.706 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	52.2	78.4
126	13.1	9.2	13.8

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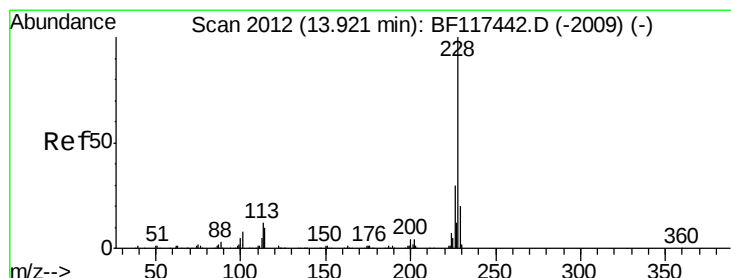
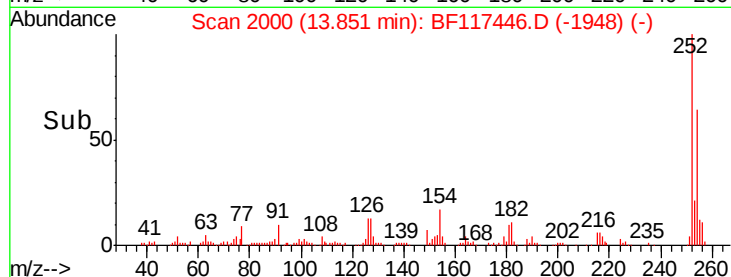
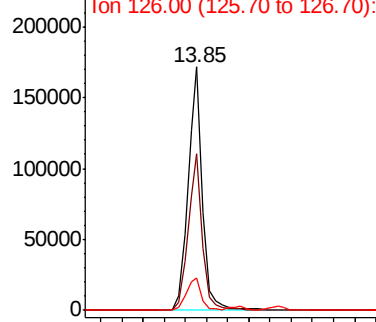


Abundance

Ion 252.00 (251.70 to 252.70): E

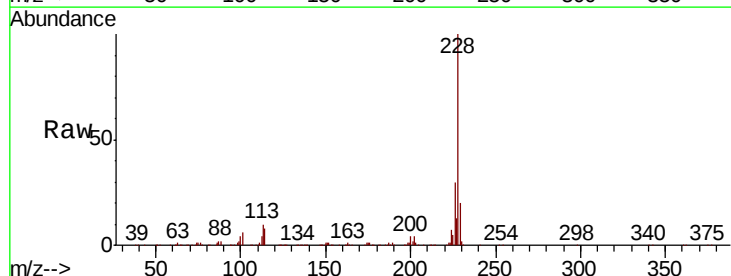
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 96.160 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.8	23.9	35.9
229	19.5	15.8	23.6

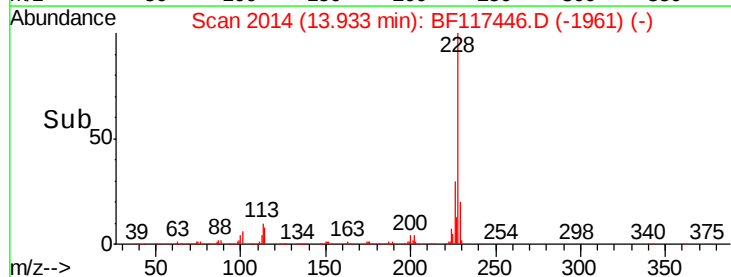
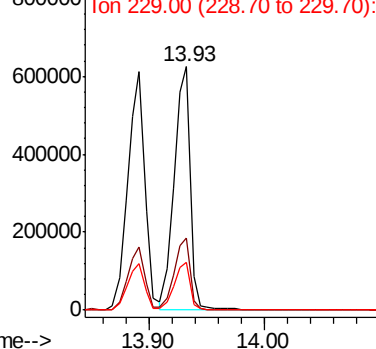


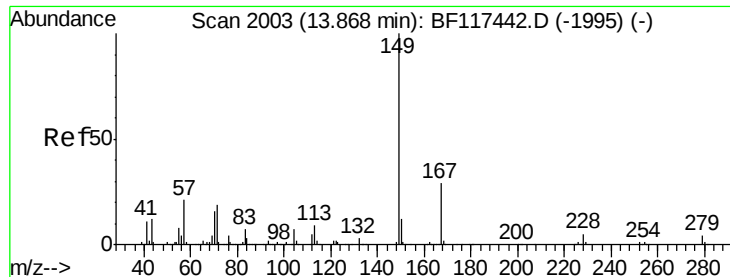
Abundance

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: 97.801 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BF117446.D

Acq: 18 Oct 2019 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 575167
Ion Ratio Lower Upper

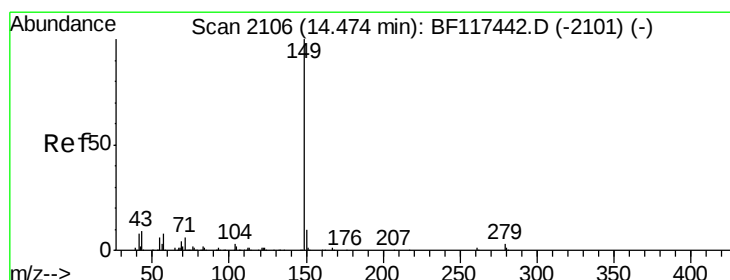
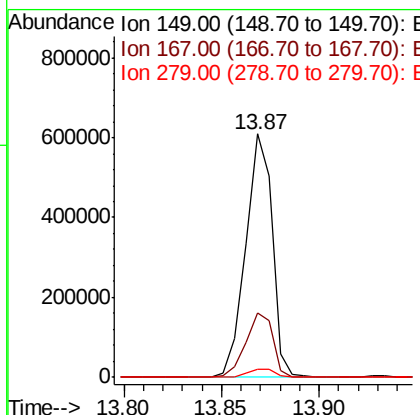
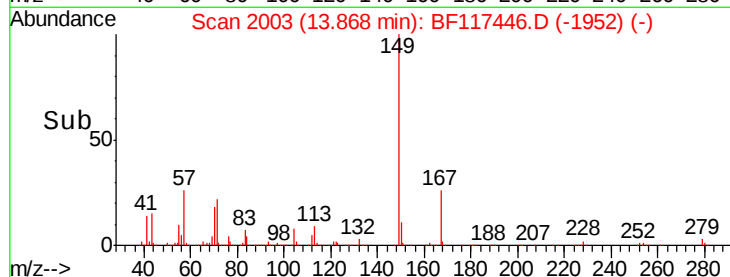
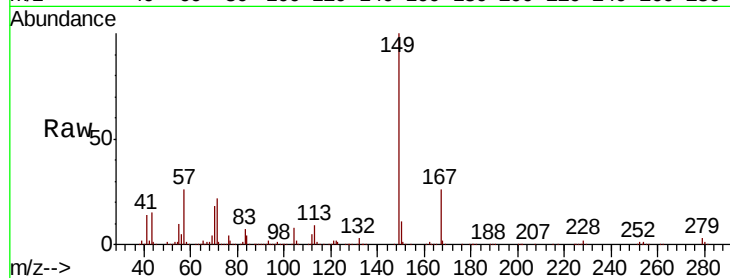
149 100

167 26.2 23.3 34.9

279 3.1 3.2 4.8#

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#85

Di-n-octyl phthalate

Concen: 94.938 ng

RT: 14.48 min Scan# 2107

Delta R.T. 0.01 min

Lab File: BF117446.D

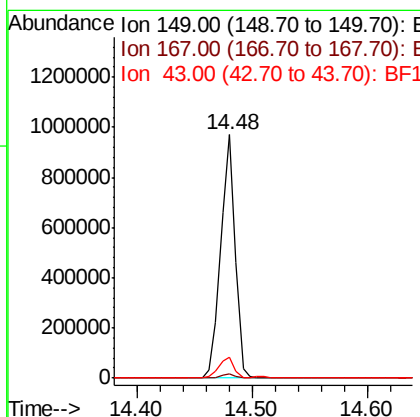
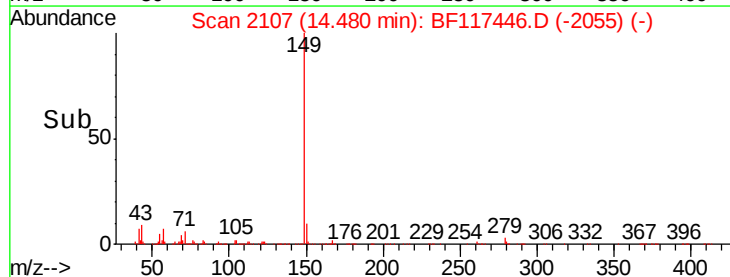
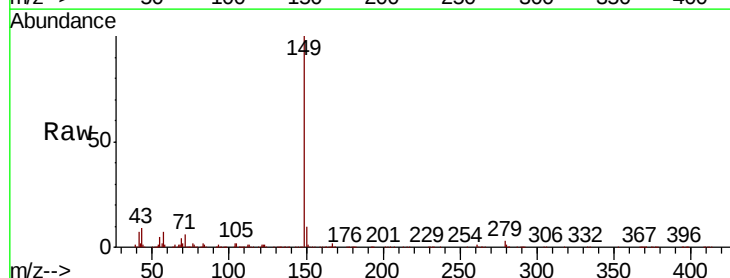
Acq: 18 Oct 2019 17:54

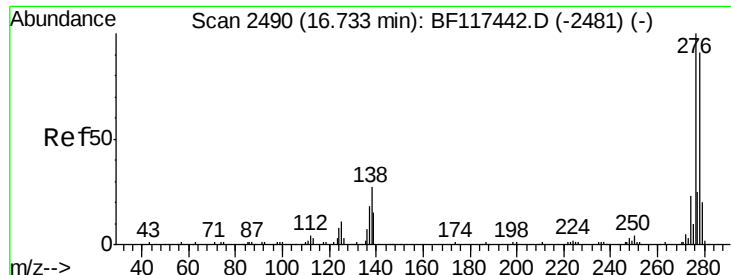
Tgt Ion:149 Resp: 850027
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.8 6.8 10.2





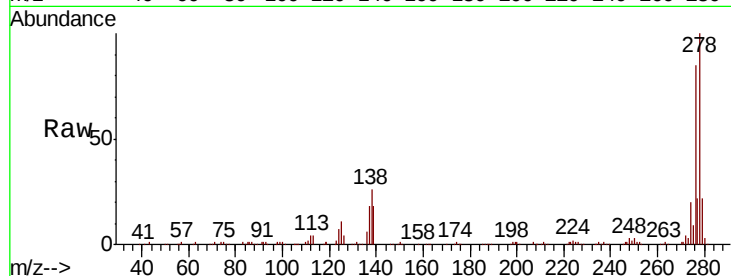
#86
Indeno(1,2,3-cd)pyrene
Concen: 111.853 ng
RT: 16.75 min Scan# 2493
Delta R.T. 0.02 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	21.8	32.8
277	25.1	20.0	30.0

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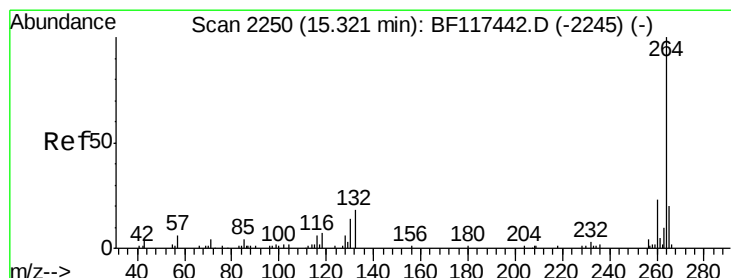
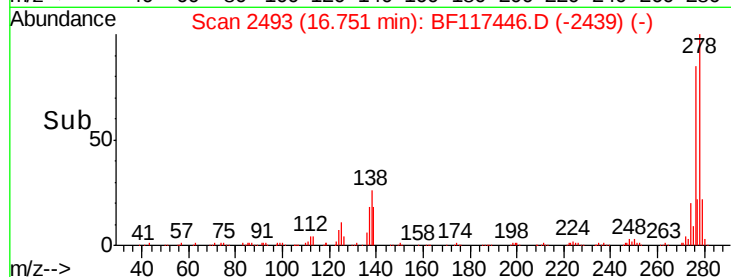
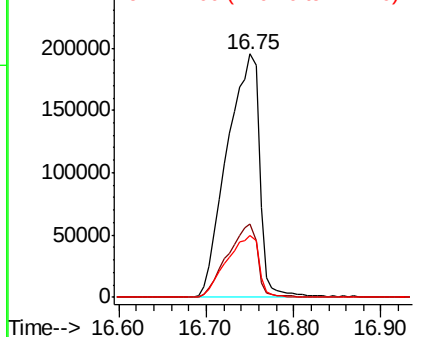


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

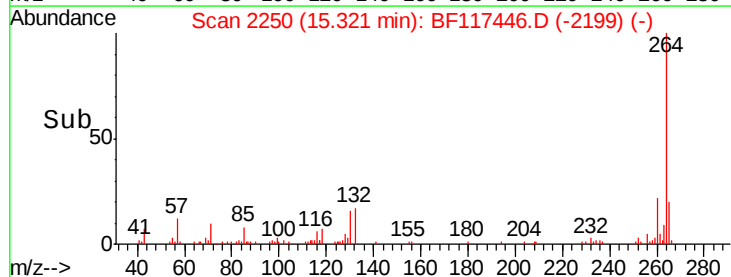
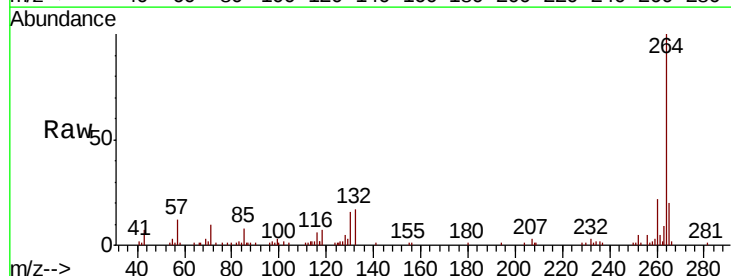
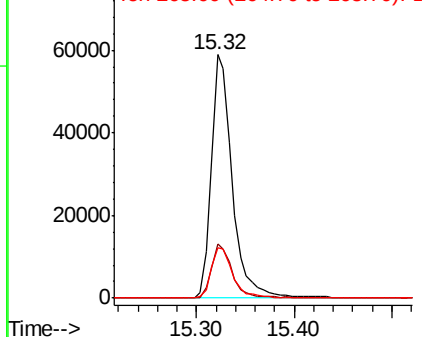
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.4	27.6
265	20.4	16.1	24.1

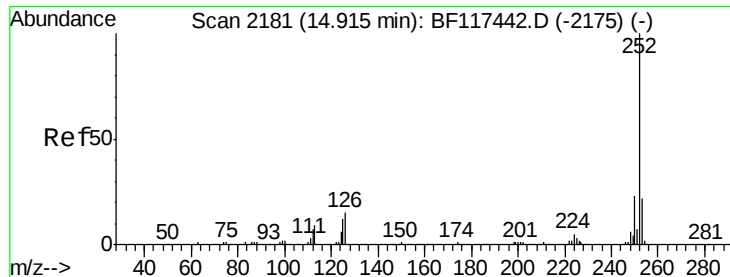
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





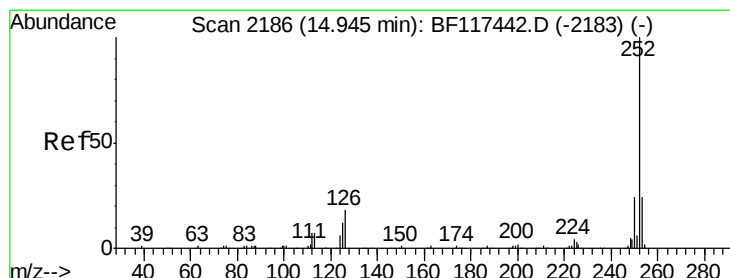
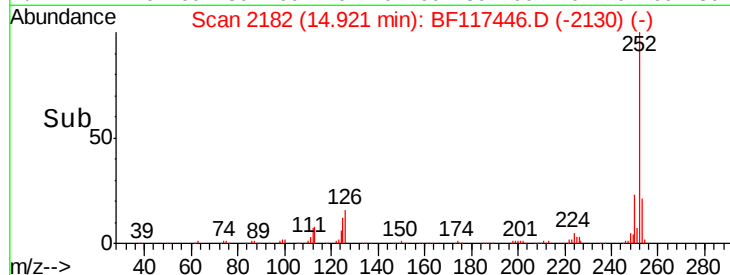
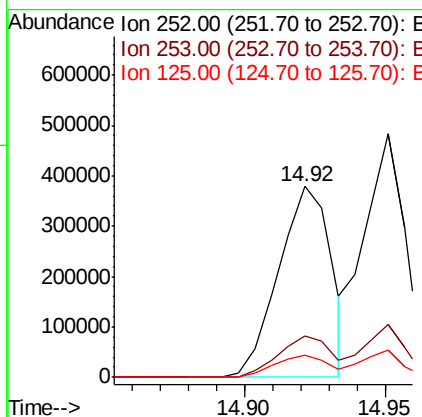
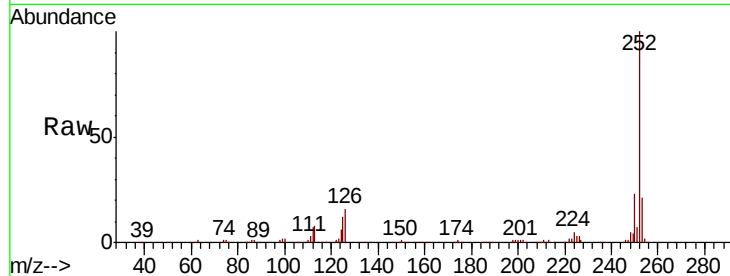
#88
Benzo(b)fluoranthene
Concen: 90.199 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	11.7	9.9	14.9

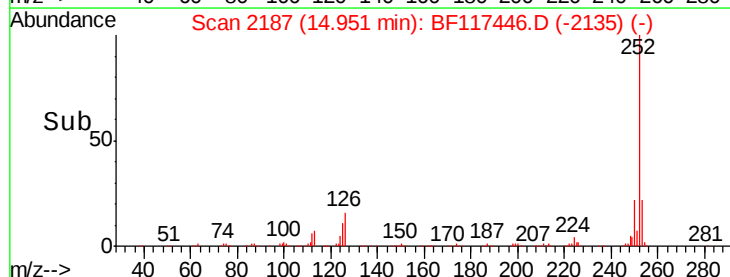
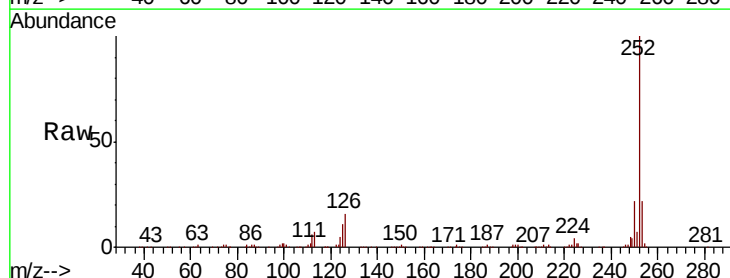
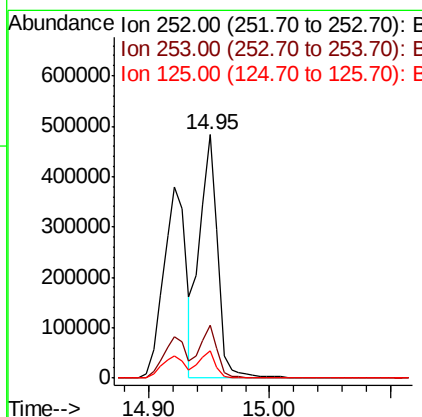
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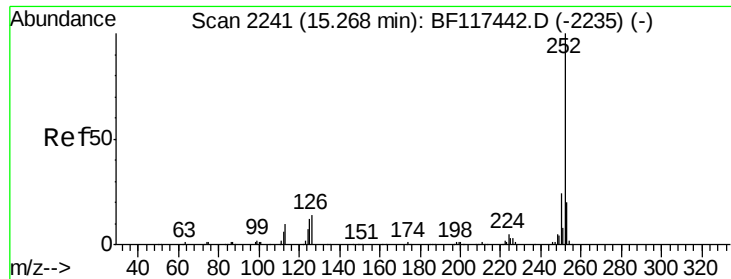
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#89
Benzo(k)fluoranthene
Concen: 93.286 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	11.2	8.9	13.3





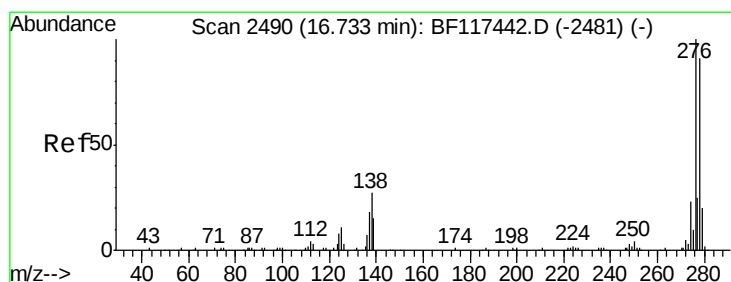
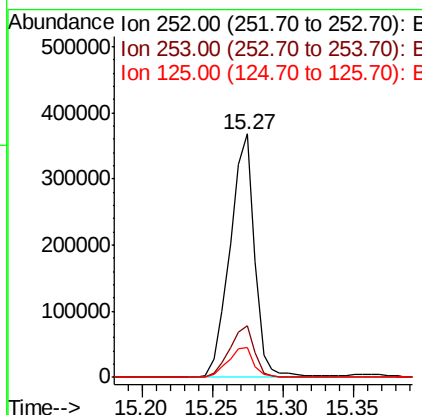
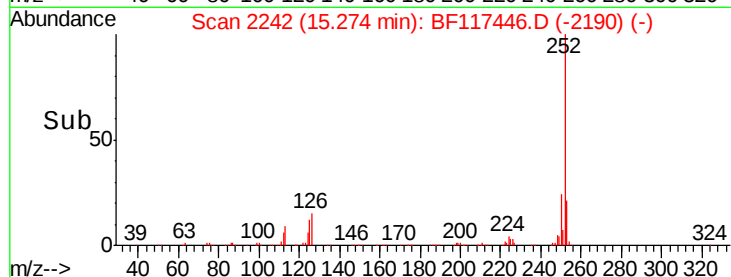
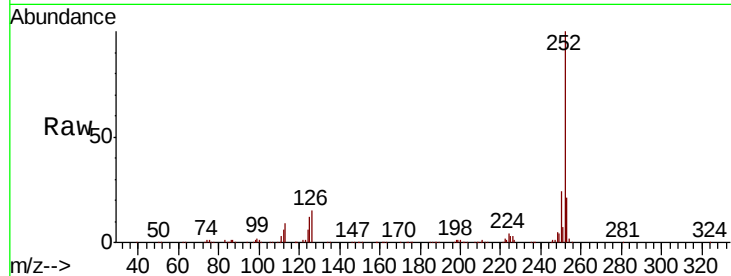
#90
Benzo(a)pyrene
Concen: 93.707 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.3	24.5
125	12.1	9.2	13.8

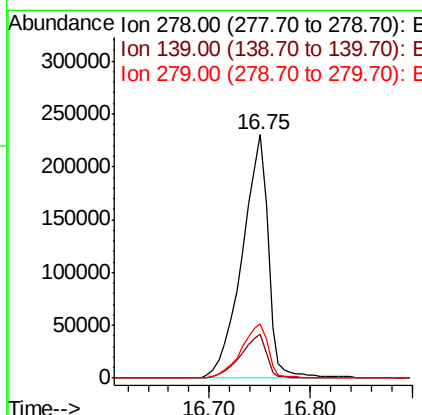
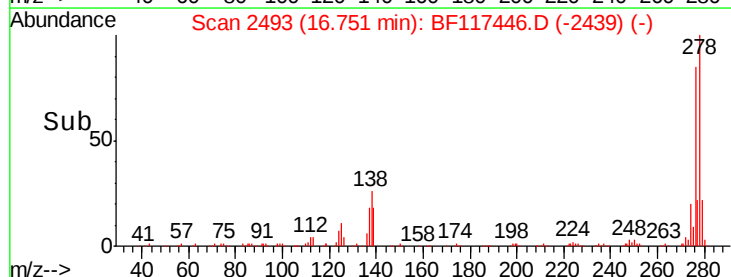
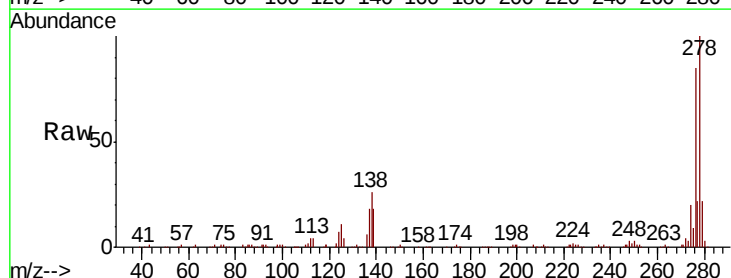
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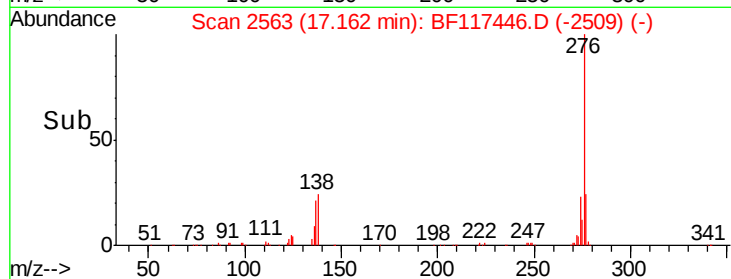
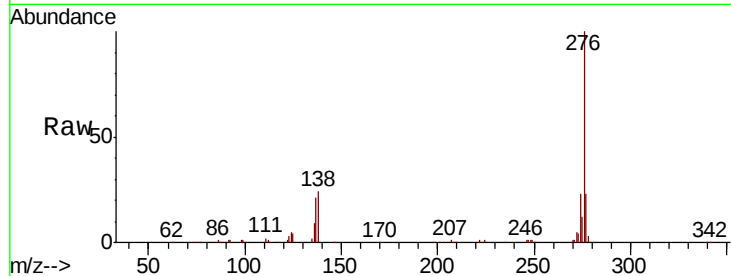
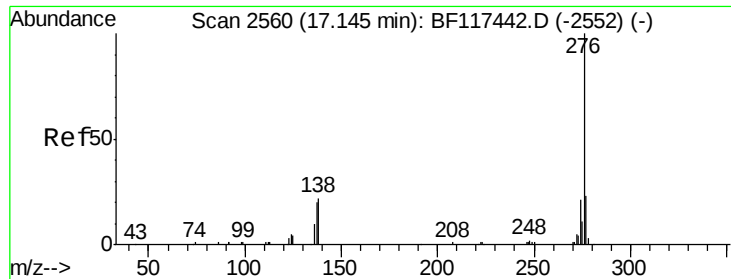
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#91
Dibenzo(a,h)anthracene
Concen: 100.092 ng
RT: 16.75 min Scan# 2493
Delta R.T. 0.02 min
Lab File: BF117446.D
Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.4	20.0
279	22.4	17.8	26.6





#92
 Benzo(a,h,i)perylene
 Concen: 103.678 ng
 RT: 17.16 min Scan# 2563
 Delta R.T. 0.02 min
 Lab File: BF117446.D
 Acq: 18 Oct 2019 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.4	27.6
138	23.8	17.8	26.6

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