

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101419\
 Data File : BF117400.D
 Acq On : 14 Oct 2019 14:23
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 10/16/2019 8:10:04 AM

Quant Time: Oct 14 19:05:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 14:19:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	63456	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	272895	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	136524	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	206570	20.00	ng	0.00
76) Chrysene-d12	13.97	240	123237	20.00	ng	0.00
87) Perylene-d12	15.42	264	105575	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	643026	158.21	ng	0.00
7) Phenol-d6	6.46	99	841137	160.13	ng	0.02
23) Nitrobenzene-d5	7.37	82	840244	161.78	ng	0.01
42) 2,4,6-Tribromophenol	10.63	330	167238	146.57	ng	0.01
45) 2-Fluorobiphenyl	9.16	172	1425710	163.28	ng	0.00
79) Terphenyl-d14	12.91	244	1225787	185.92	ng	0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.52	88	133851	78.701	ng	99
3) Pyridine	3.26	79	364233	78.243	ng	98
4) n-Nitrosodimethylamine	3.25	42	133106	83.320	ng	90
6) Aniline	6.47	93	518978	76.739	ng	# 77
8) 2-Chlorophenol	6.59	128	353549	80.632	ng	93
9) Benzaldehyde	6.35	77	160465	55.947	ng	99
10) Phenol	6.47	94	462254	79.827	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	359753	84.530	ng	98
12) 1,3-Dichlorobenzene	6.74	146	397354	80.759	ng	100
13) 1,4-Dichlorobenzene	6.82	146	401181	79.897	ng	99
14) 1,2-Dichlorobenzene	6.97	146	379081	81.088	ng	97
15) Benzyl Alcohol	6.96	79	326510	81.059	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	373863	88.914	ng	75
17) 2-Methylphenol	7.07	107	297823	81.045	ng	# 88
18) Hexachloroethane	7.30	117	156700	81.122	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	274650	85.868	ng	96
20) 3+4-Methylphenols	7.23	107	371185	81.092	ng	99
22) Acetophenone	7.22	105	549165	79.205	ng	# 95
24) Nitrobenzene	7.39	77	404300	78.825	ng	99
25) Isophorone	7.63	82	748280	81.370	ng	98
26) 2-Nitrophenol	7.70	139	188807	85.700	ng	96
27) 2,4-Dimethylphenol	7.75	122	280527	80.295	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	459882	81.168	ng	97
29) 2,4-Dichlorophenol	7.95	162	286460	78.252	ng	95
30) 1,2,4-Trichlorobenzene	8.02	180	314371	79.487	ng	98
31) Naphthalene	8.10	128	1041040	79.320	ng	99
32) Benzoic acid	7.95	122	216390	88.064	ng	90
33) 4-Chloroaniline	8.16	127	425425	73.082	ng	97
34) Hexachlorobutadiene	8.22	225	179732	80.100	ng	99
35) Caprolactam	8.57	113	87681m	70.763	ng	
36) 4-Chloro-3-methylphenol	8.66	107	327011	76.610	ng	97
37) 2-Methylnaphthalene	8.79	142	692307	78.333	ng	96
38) 1-Methylnaphthalene	8.89	142	662539	80.041	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	285590	81.009	ng	100

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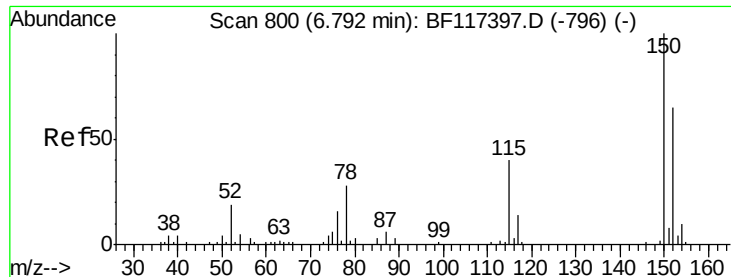
Manual Integrations
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 10/16/2019 8:10:04 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	86985	65.599	nq	94
43) 2,4,6-Trichlorophenol	9.08	196	181200	75.738	nq	96
44) 2,4,5-Trichlorophenol	9.13	196	183018	71.600	nq	97
46) 1,1'-Biphenyl	9.26	154	851601	79.522	nq	98
47) 2-Chloronaphthalene	9.29	162	668717	79.123	nq	99
48) 2-Nitroaniline	9.39	65	212619	78.432	nq	99
49) Acenaphthylene	9.70	152	963287	76.083	nq	99
50) Dimethylphthalate	9.56	163	753258	77.924	nq	100
51) 2,6-Dinitrotoluene	9.64	165	160990	81.772	nq #	86
52) Acenaphthene	9.87	154	587400	78.265	nq	97
53) 3-Nitroaniline	9.81	138	187664	75.549	nq	93
54) 2,4-Dinitrophenol	9.93	184	72769	104.421	nq #	87
55) Dibenzofuran	10.05	168	840023	75.859	nq	97
56) 4-Nitrophenol	9.99	139	90554	56.248	nq	93
57) 2,4-Dinitrotoluene	10.05	165	206461	80.788	nq	93
58) Fluorene	10.39	166	706379	79.190	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	132621	67.800	nq	98
60) Diethylphthalate	10.26	149	749035	78.761	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	310091	80.347	nq	95
62) 4-Nitroaniline	10.43	138	175049	67.763	nq	100
63) Azobenzene	10.54	77	776909	79.986	nq	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	95304	109.926	nq	92
66) n-Nitrosodiphenylamine	10.50	169	607494	85.154	nq	97
67) 4-Bromophenyl-phenylether	10.86	248	176534	83.682	nq	96
68) Hexachlorobenzene	10.95	284	193683	83.941	nq #	88
69) Atrazine	11.02	200	45687	26.071	nq	99
70) Pentachlorophenol	11.14	266	65096	60.186	nq	96
71) Phenanthrene	11.35	178	933303	79.545	nq	99
72) Anthracene	11.40	178	962433	80.346	nq	100
73) Carbazole	11.56	167	867943	76.335	nq	99
74) Di-n-butylphthalate	11.87	149	1191026	88.042	nq	99
75) Fluoranthene	12.54	202	902989	74.901	nq	98
77) Benzidine	12.66	184	102885	25.917	nq	96
78) Pyrene	12.77	202	900844	87.118	nq	100
80) Butylbenzylphthalate	13.37	149	455862	93.298	nq	98
81) Benzo(a)anthracene	13.96	228	666387	80.935	nq	100
83) Chrysene	14.00	228	646234	80.473	nq	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	639273	101.474	nq	96
85) Di-n-octyl phthalate	14.54	149	921386	92.923	nq	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	507020	86.541	nq	98
88) Benzo(b)fluoranthene	15.00	252	498377	77.932	nq	98
89) Benzo(k)fluoranthene	15.03	252	485077	80.074	nq	98
90) Benzo(a)pyrene	15.36	252	452256	80.591	nq	98
91) Dibenzo(a,h)anthracene	16.89	278	421846	94.362	nq	97
92) Benzo(g,h,i)perylene	17.32	276	415229	93.209	nq	96

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



#1

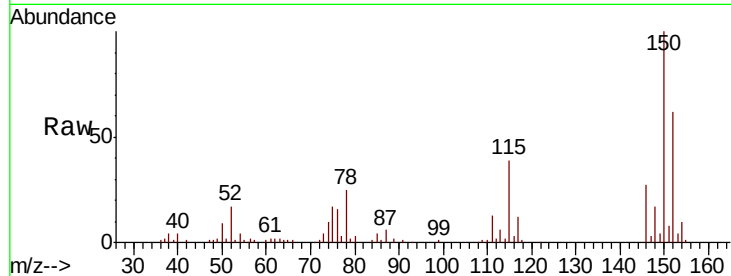
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.4	122.7	184.1
115	63.3	48.6	73.0

Manual Integrations
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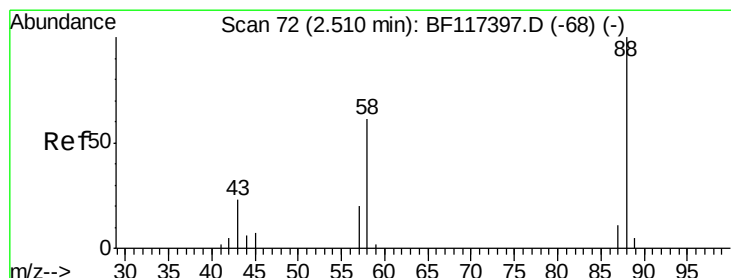
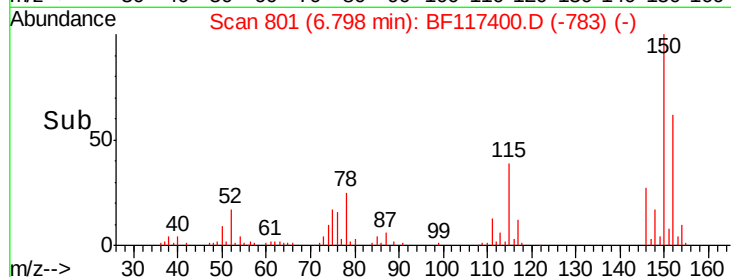
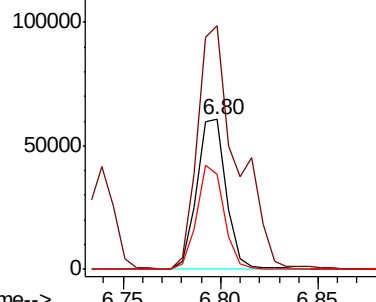


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

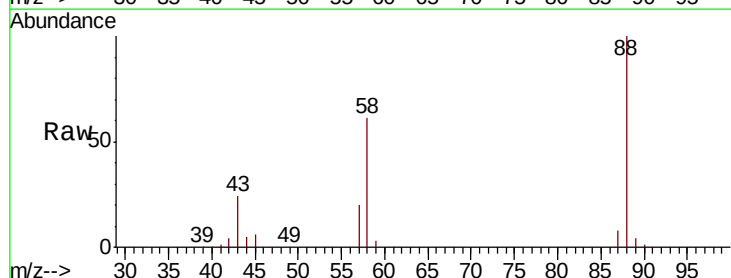
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 78.701 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.3	49.4	74.2
43	23.8	18.1	27.1

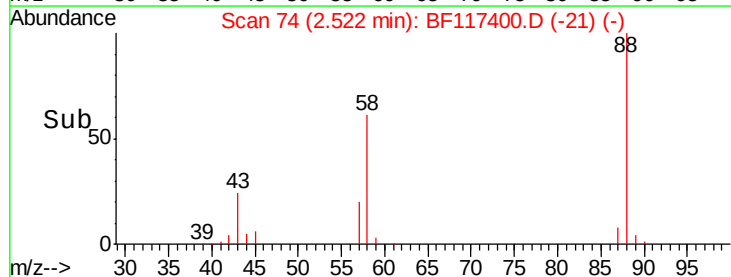
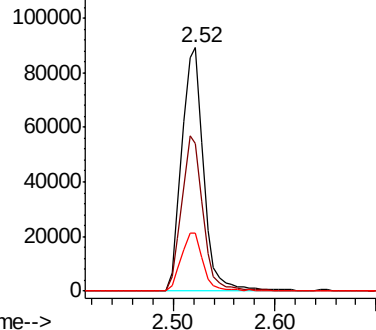


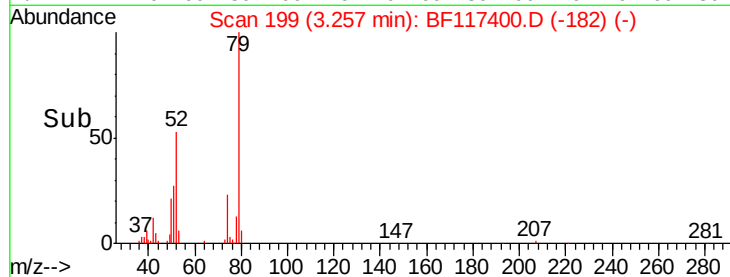
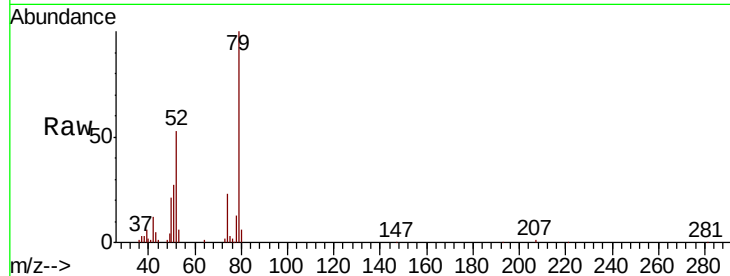
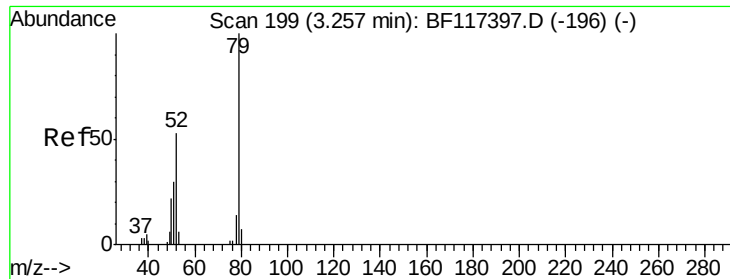
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





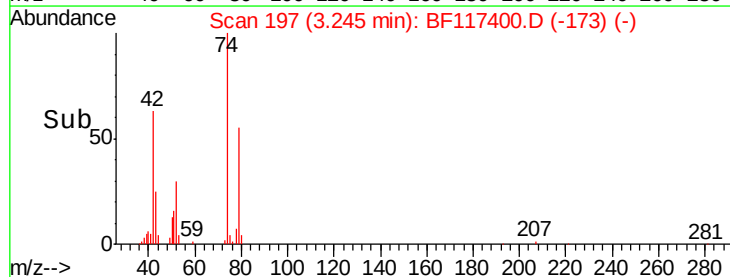
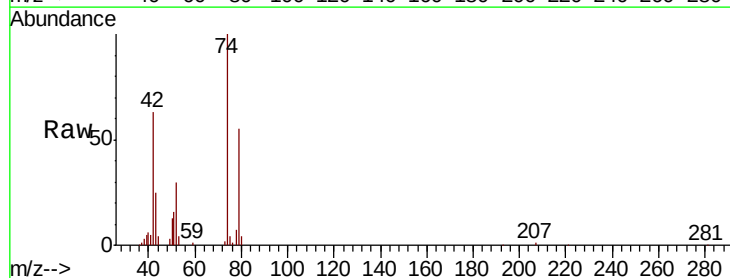
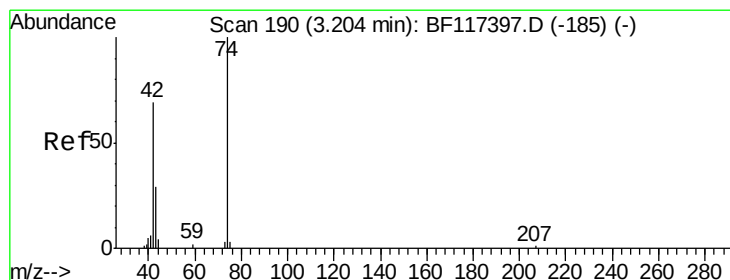
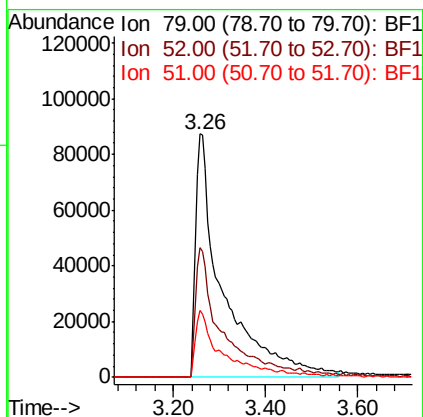
#3
 Pvridine
 Concen: 78.243 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.00 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Tot Ion:	79	Resp:	364233
Ion Ratio	Lower	Upper	
79	100		
52	53.4	42.7	64.1
51	27.4	23.8	35.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

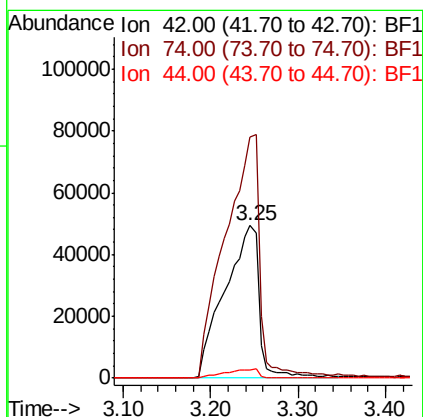
Manual Integrations
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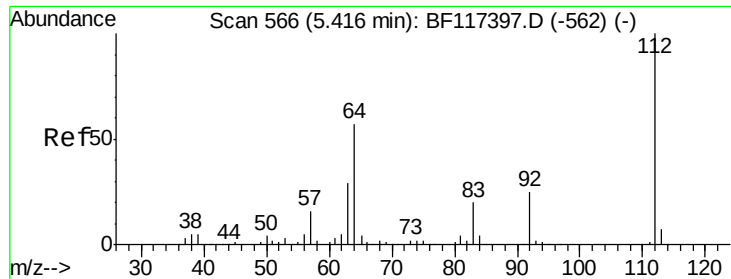
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#4
 n-Nitrosodimethylamine
 Concen: 83.320 ng
 RT: 3.25 min Scan# 197
 Delta R.T. 0.04 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Tgt Ion:	42	Resp:	133106
Ion Ratio	Lower	Upper	
42	100		
74	157.6	116.2	174.4
44	5.6	4.2	6.4





#5

2-Fluorophenol

Concen: 158.208 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Instrument :

BNA_F

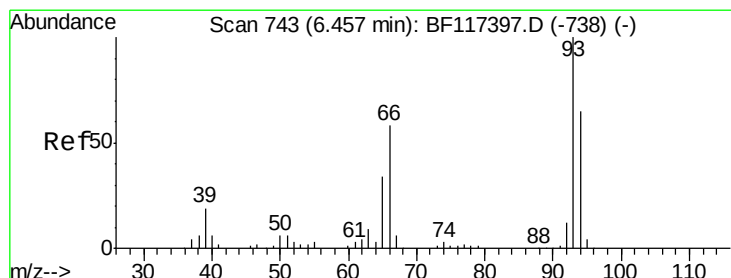
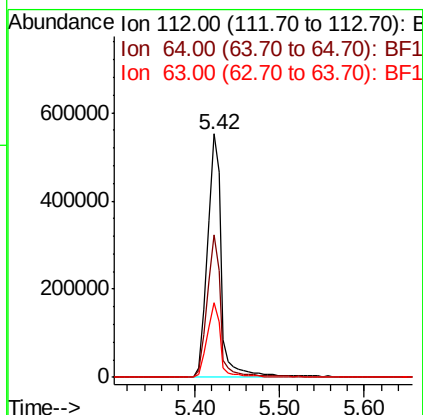
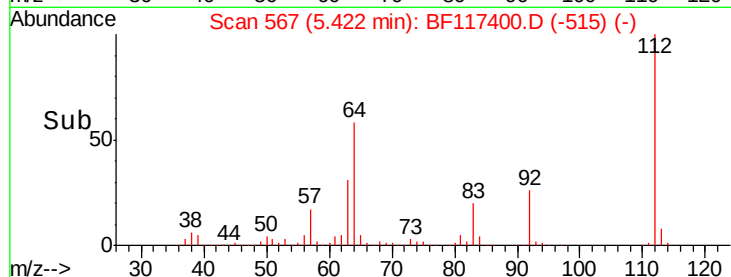
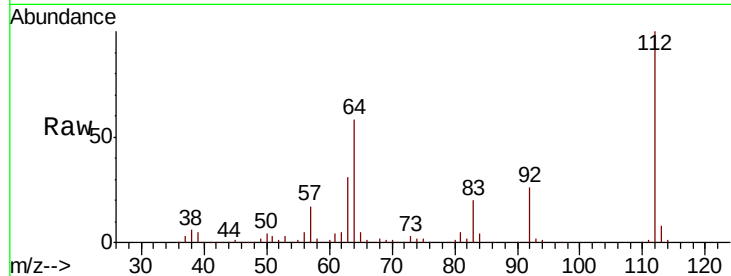
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	643026
Ion Ratio	Lower	Upper	
112	100		
64	58.4	45.2	67.8
63	30.8	23.4	35.2

Manual Integrations
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#6

Aniline

Concen: 76.739 ng

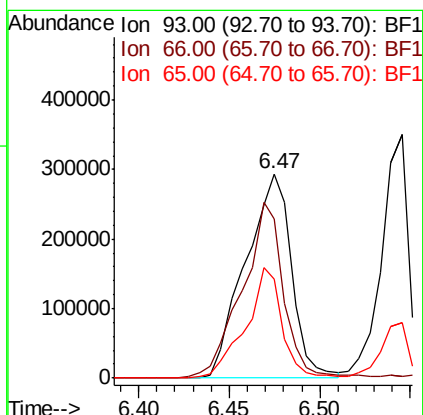
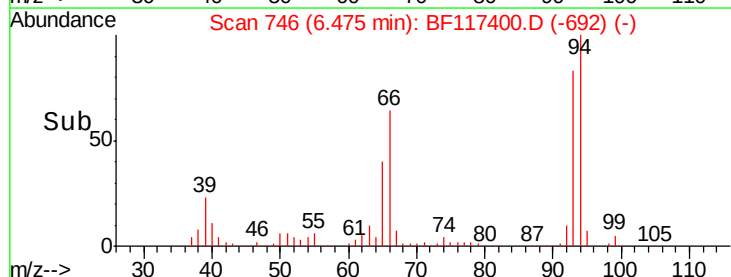
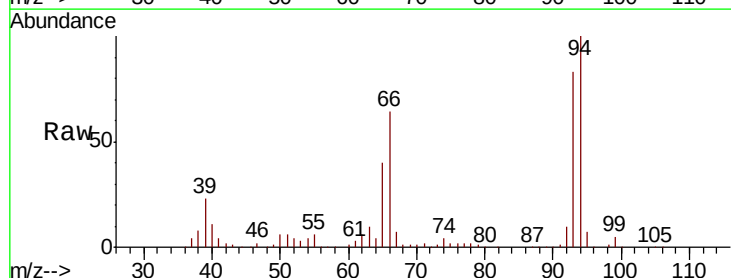
RT: 6.47 min Scan# 746

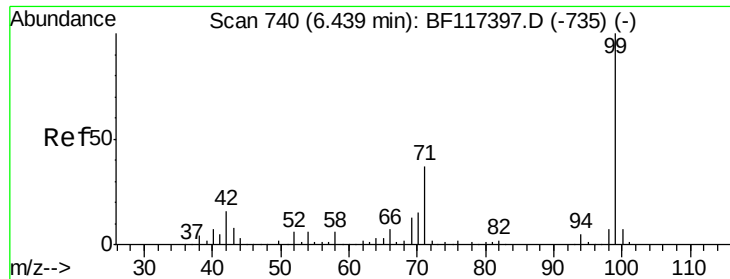
Delta R.T. 0.02 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Tgt Ion:	93	Resp:	518978
Ion Ratio	Lower	Upper	
93	100		
66	77.7	48.4	72.6#
65	48.6	27.8	41.6#





#7

Phenol-d6

Concen: 160.134 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.02 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Instrument :

BNA_F

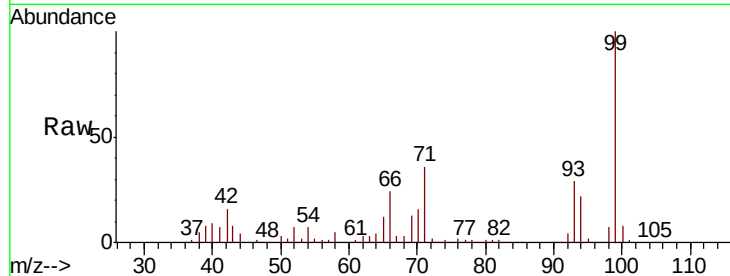
ClientSampleId :

SSTDIC080

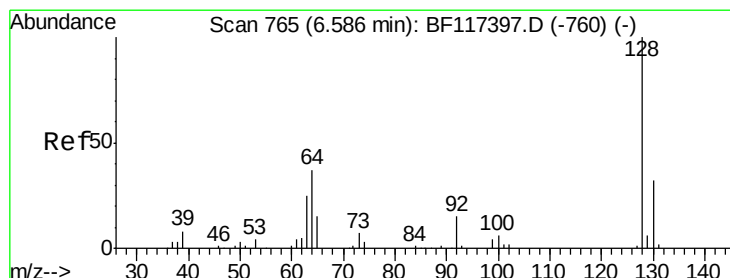
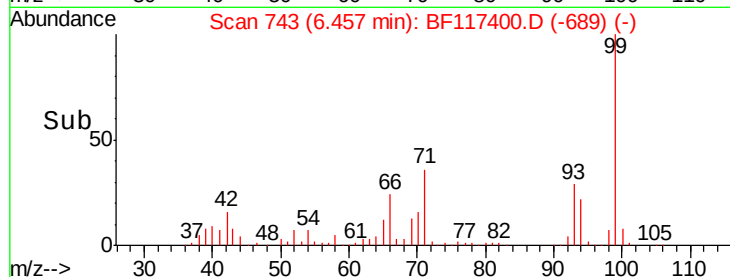
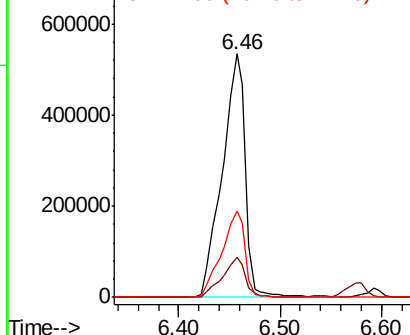
Tot Ion:	99	Resp:	841137
Ion Ratio	Lower	Upper	
99	100		
42	16.4	12.5	18.7
71	35.5	29.2	43.8

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 80.632 ng

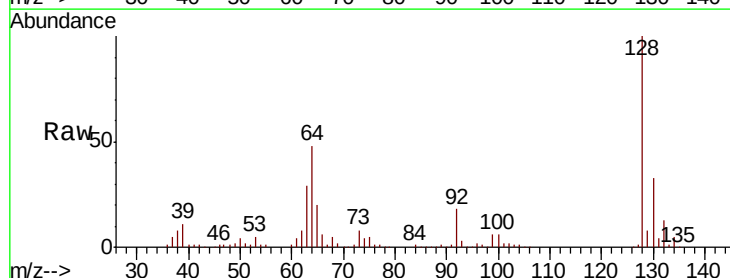
RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

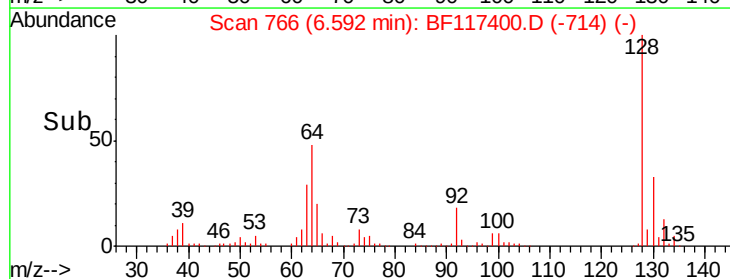
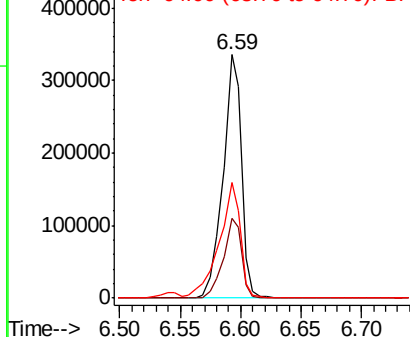
Lab File: BF117400.D

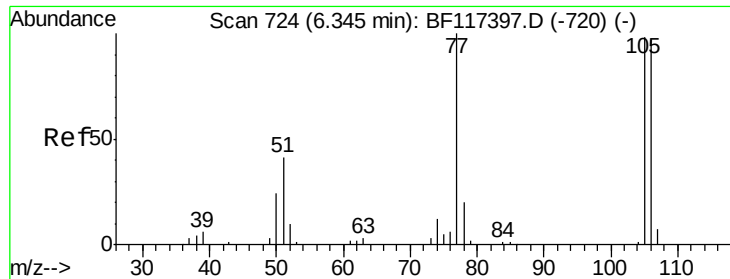
Acq: 14 Oct 2019 14:23

Tgt Ion:	128	Resp:	353549
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.7	51.7
64	47.6	20.4	60.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 55.947 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Instrument :

BNA_F

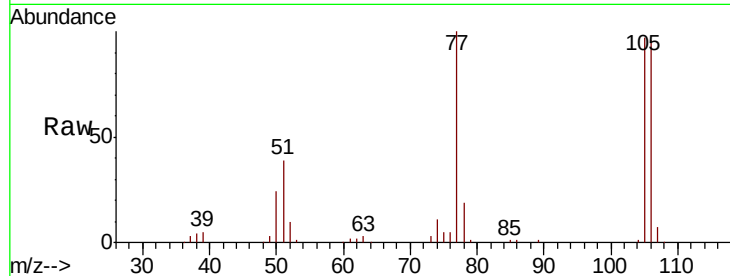
ClientSampleId :

SSTDIC080

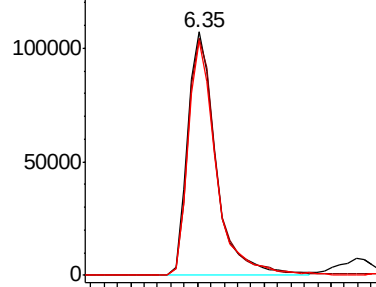
Tot Ion:	77	Resp:	160465
Ion	Ratio	Lower	Upper
77	100		
105	97.4	77.9	117.9
106	96.2	77.2	117.2

Manual Integrations
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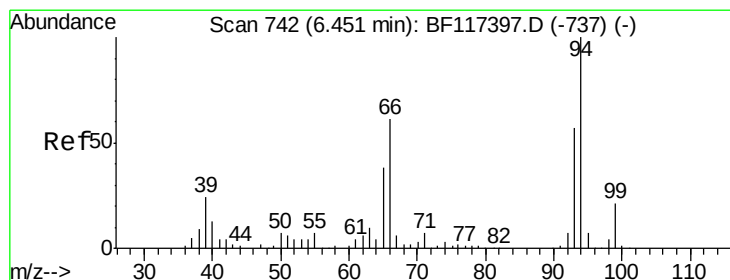
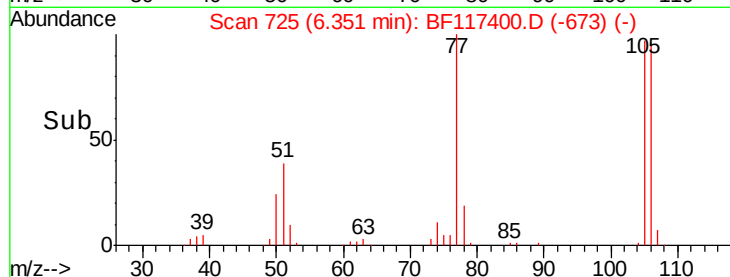
mohammad
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



Time-->



#10

Phenol

Concen: 79.827 ng

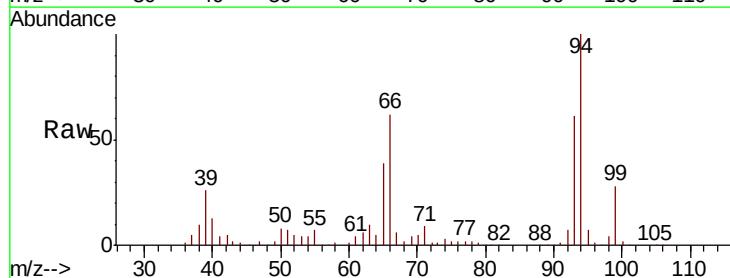
RT: 6.47 min Scan# 745

Delta R.T. 0.02 min

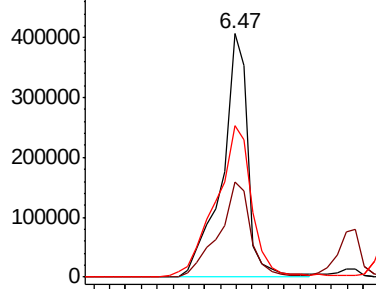
Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

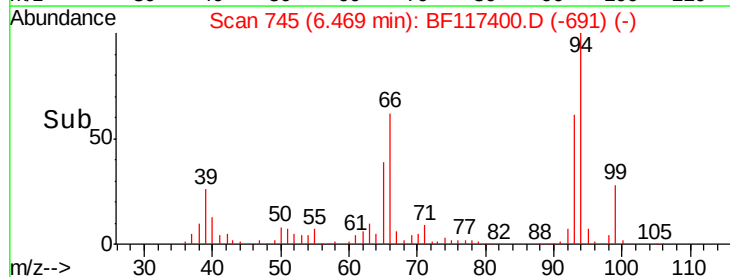
Tgt Ion:	94	Resp:	462254
Ion	Ratio	Lower	Upper
94	100		
65	39.2	18.2	58.2
66	62.0	41.1	81.1

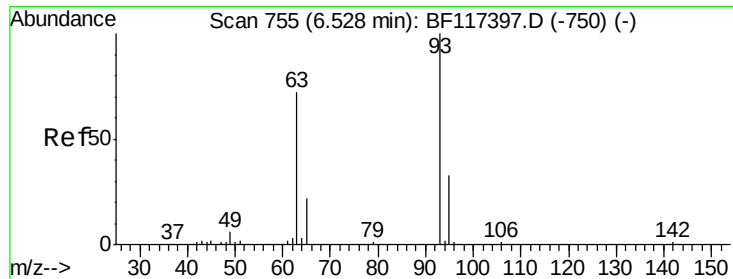


Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



Time-->





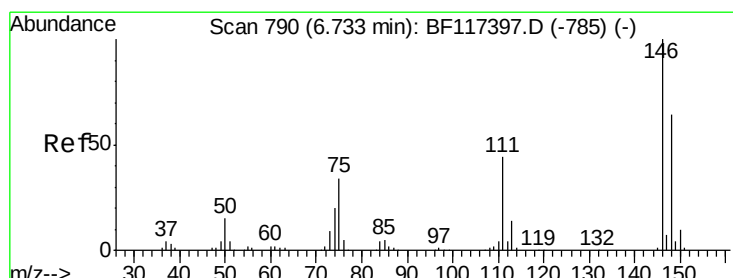
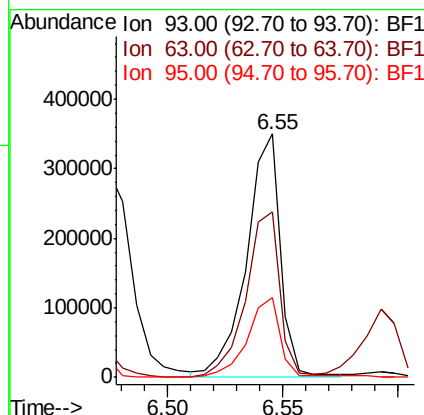
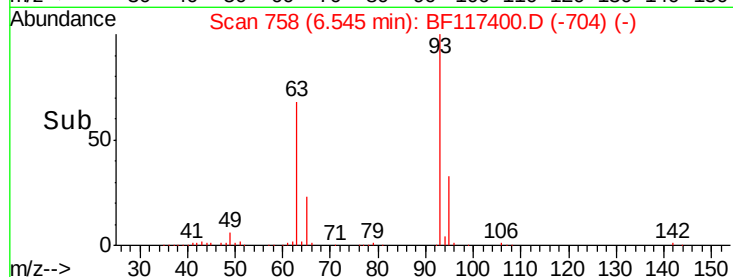
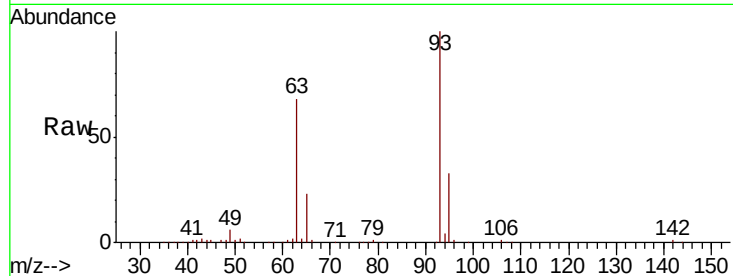
#11
bis(2-Chloroethyl)ether
Concen: 84.530 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.02 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	93	Resp	359753
Ion	Ratio	Lower	Upper
93	100		
63	68.1	50.9	90.9
95	32.7	12.4	52.4

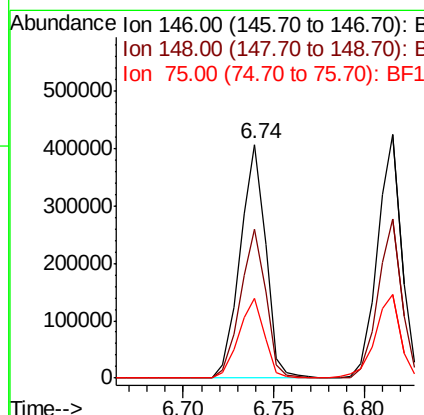
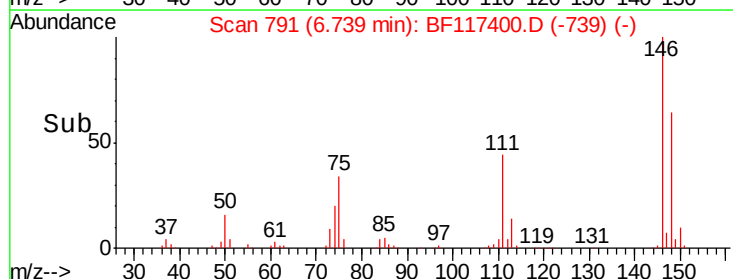
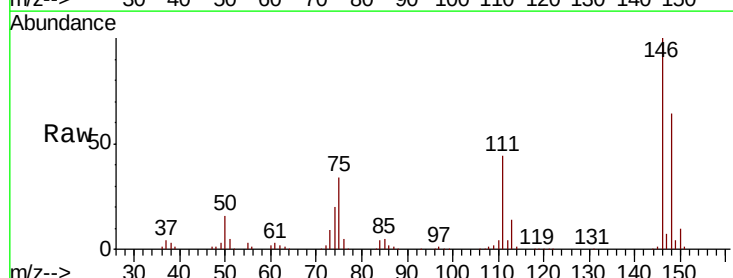
Manual Integrations
APPROVED

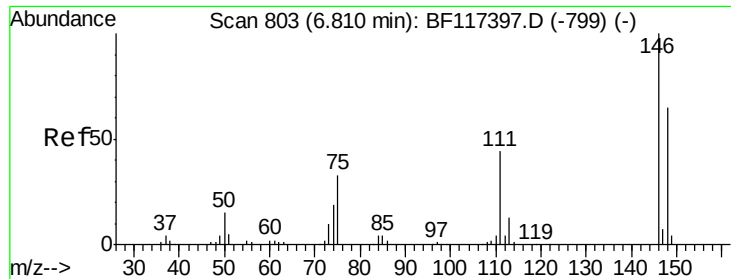
mohammad
10/16/2019 8:10:04 AM



#12
1,3-Dichlorobenzene
Concen: 80.759 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	146	Resp	397354
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.6
75	34.3	27.4	41.2





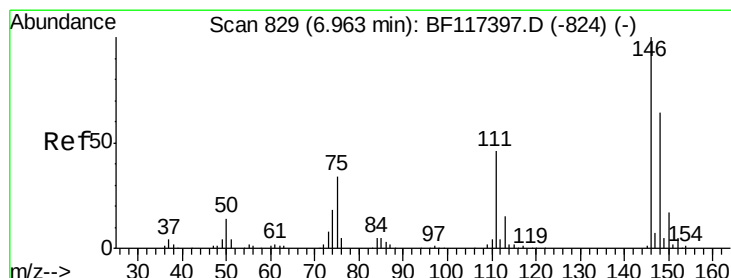
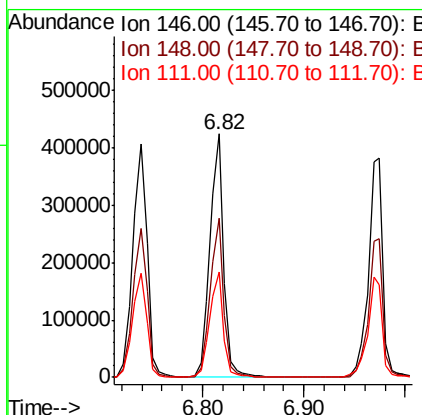
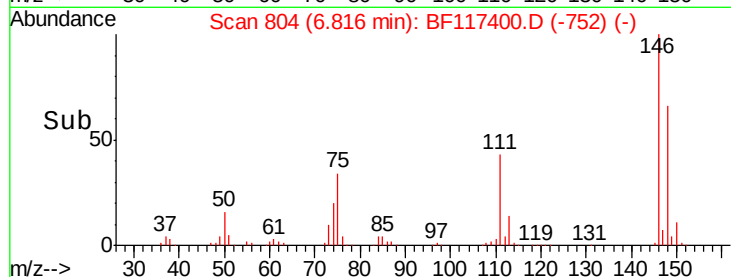
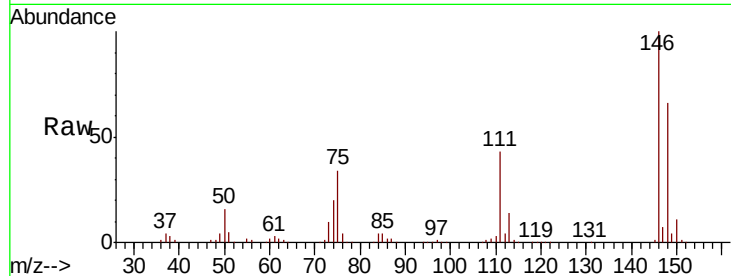
#13
 1,4-Dichlorobenzene
 Concen: 79.897 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.2
111	43.2	35.7	53.5

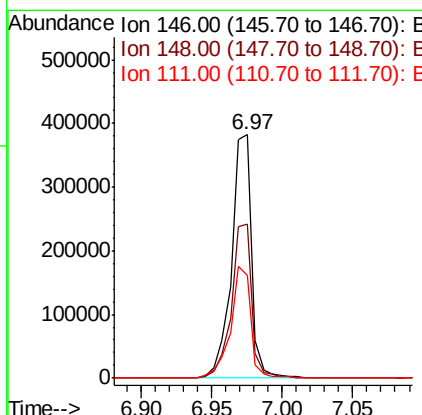
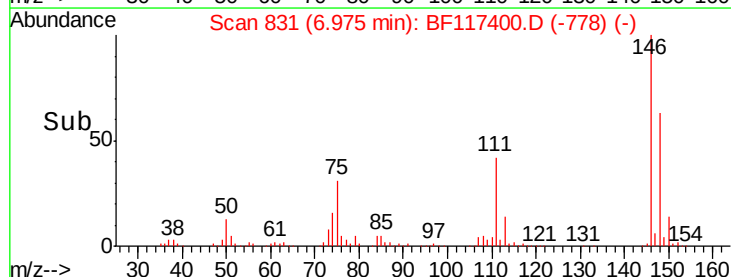
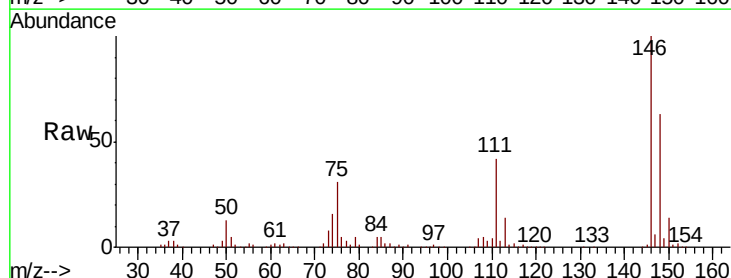
Manual Integrations
 APPROVED

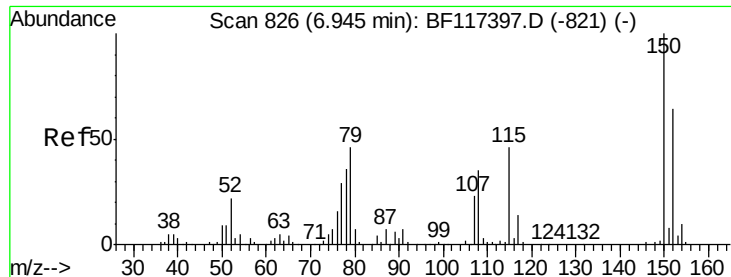
mohammad
 10/16/2019 8:10:04 AM



#14
 1,2-Dichlorobenzene
 Concen: 81.088 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	42.3	36.5	54.7





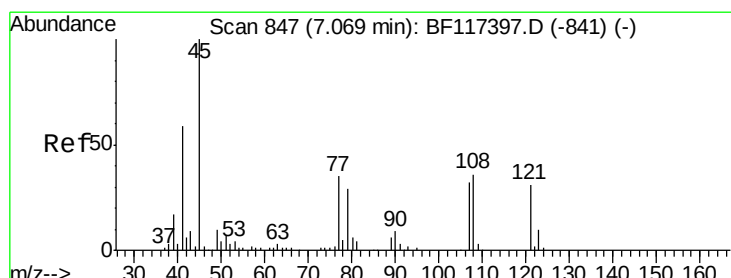
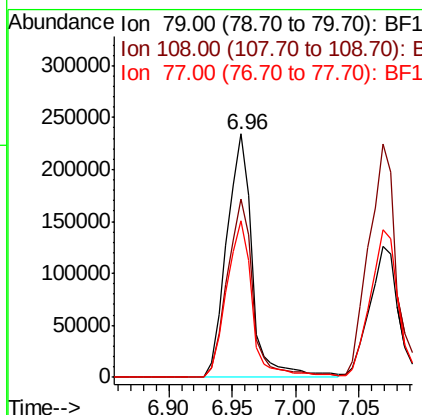
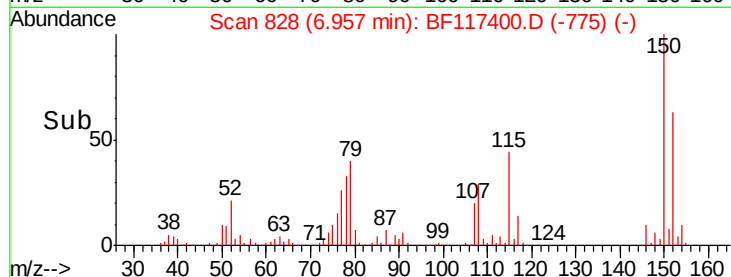
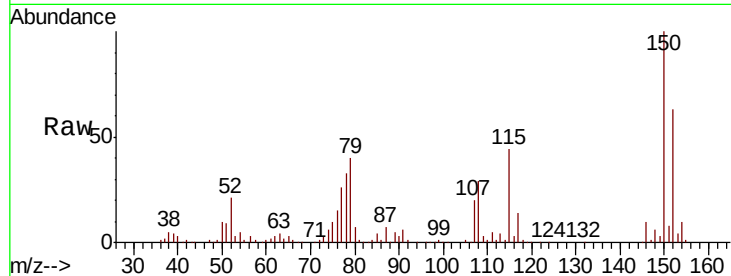
#15
Benzyl Alcohol
Concen: 81.059 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.1	60.4	90.6
77	64.4	50.6	76.0

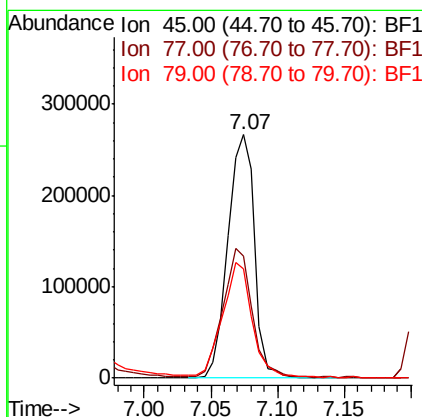
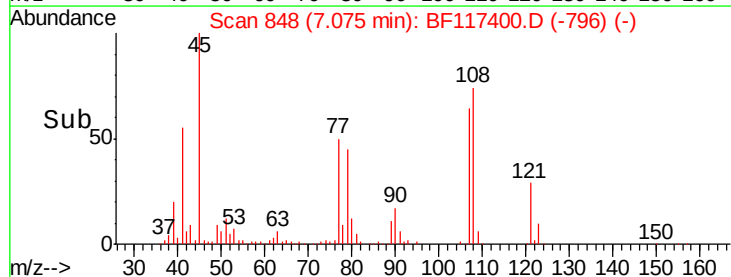
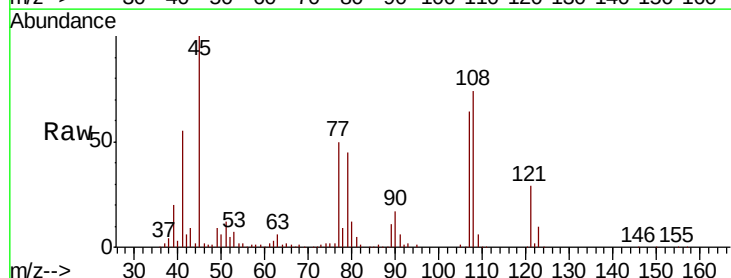
Manual Integrations
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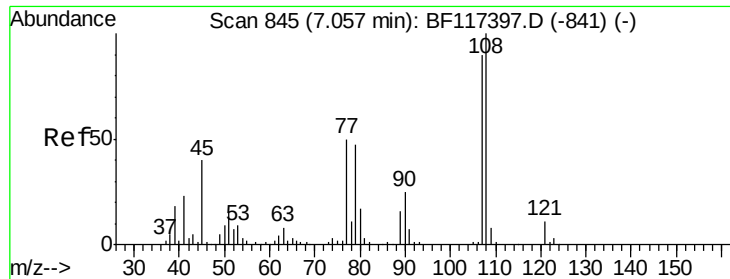
mohammad
10/16/2019 8:10:04 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 88.914 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	49.9	15.9	55.9
79	44.6	10.7	50.7





#17

2-Methylphenol

Concen: 81.045 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Instrument :

BNA_F

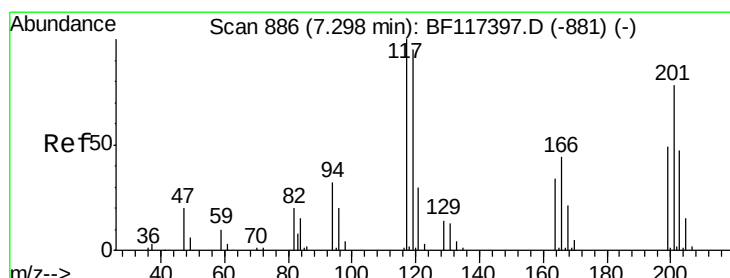
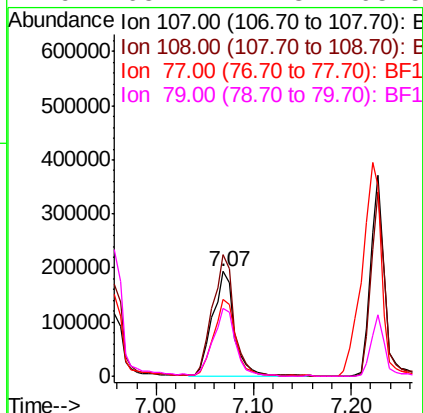
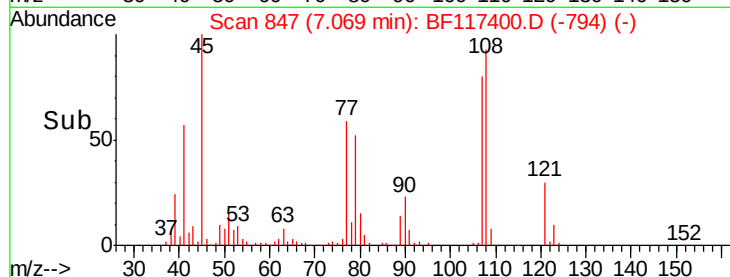
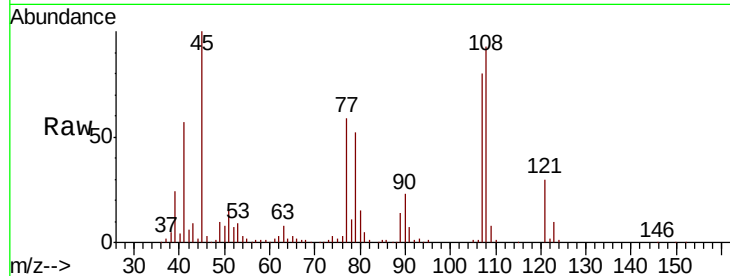
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.0	89.4	134.2
77	73.4	45.1	67.7#
79	65.4	42.3	63.5#

Manual Integrations
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mohammad
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#18

Hexachloroethane

Concen: 81.122 ng

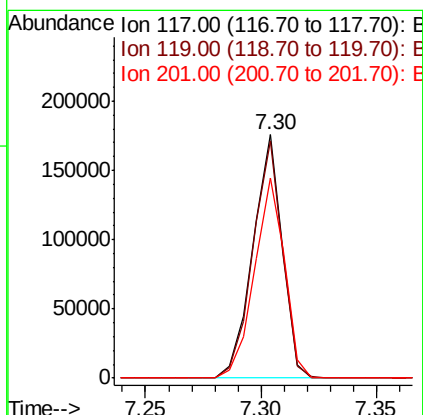
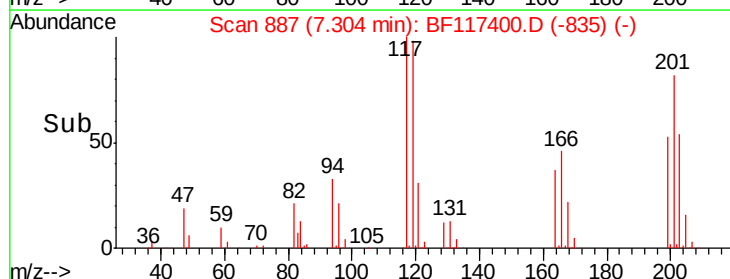
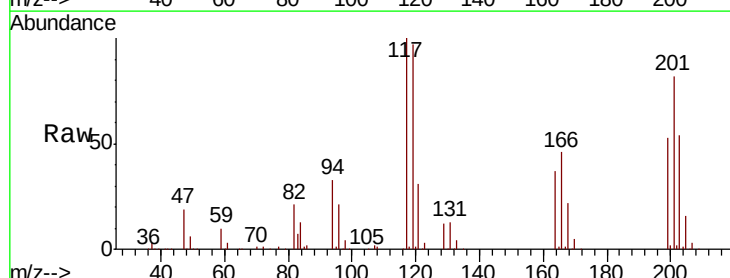
RT: 7.30 min Scan# 887

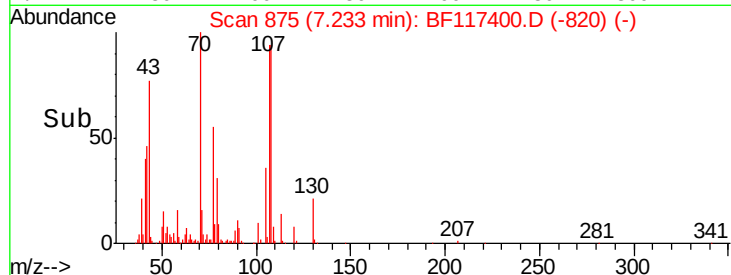
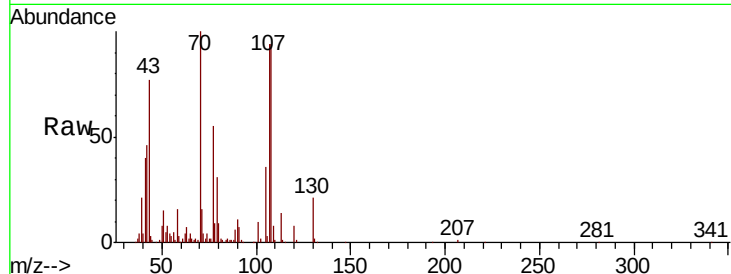
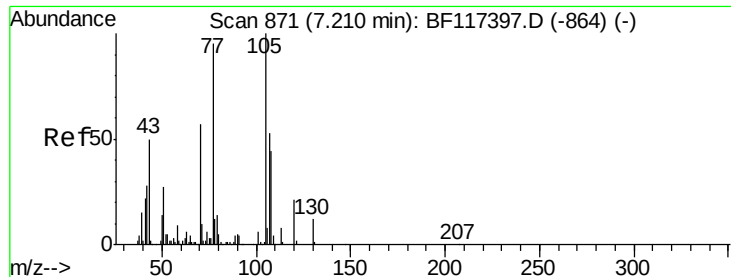
Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.7	113.5
201	82.0	62.2	93.4





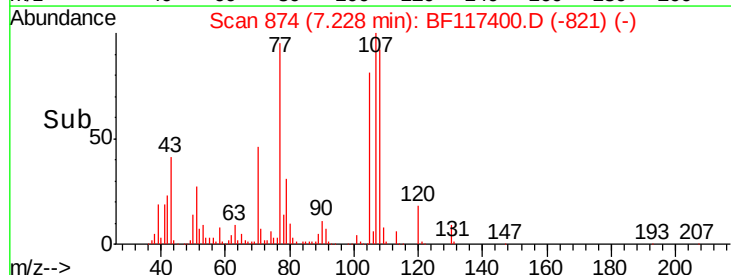
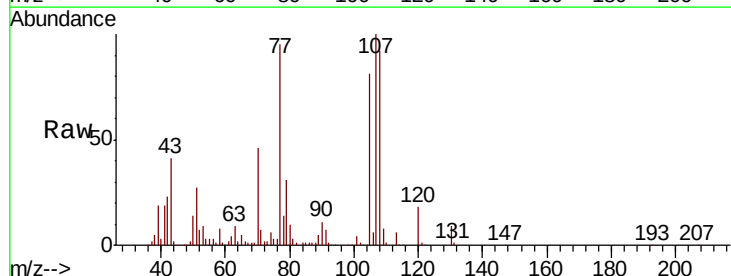
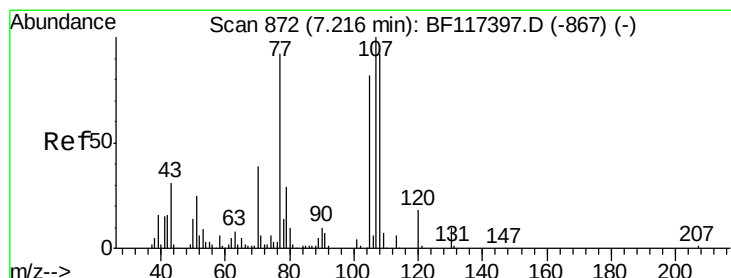
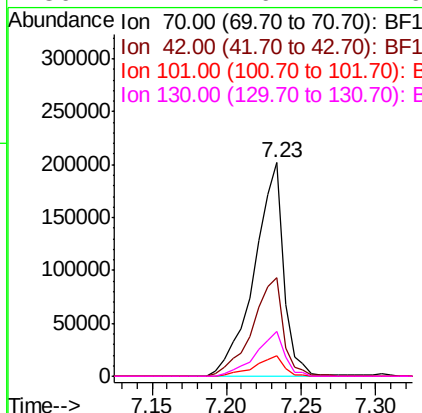
#19
n-Nitroso-di-n-propylamine
Concen: 85.868 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.02 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.9	39.8	59.8
101	9.9	8.1	12.1
130	21.1	16.4	24.6

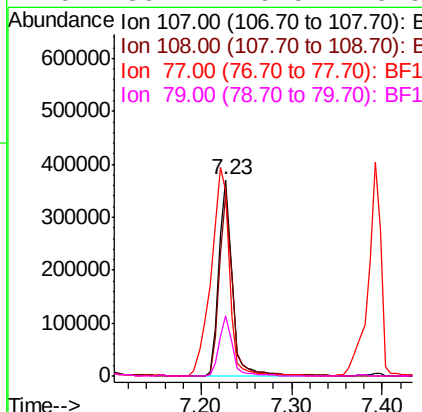
Manual Integrations
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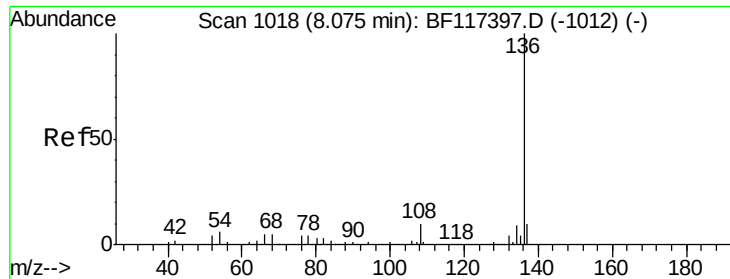
mohammad
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#20
3+4-Methylphenols
Concen: 81.092 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.8	111.8
77	95.0	72.7	112.7
79	30.7	9.5	49.5





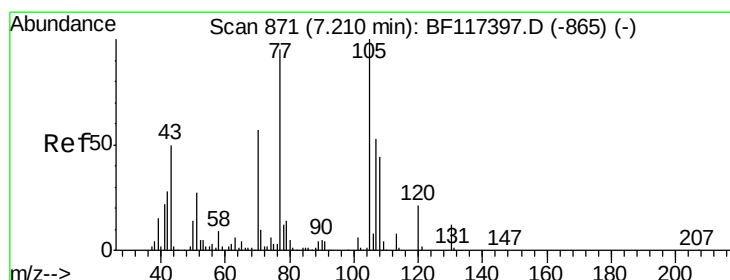
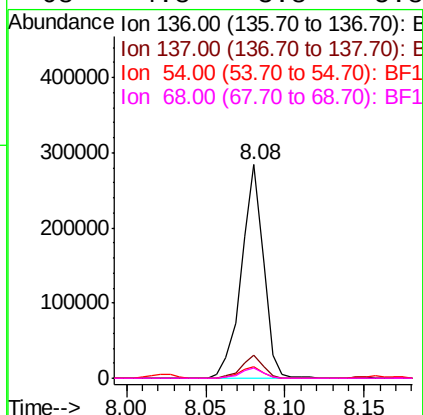
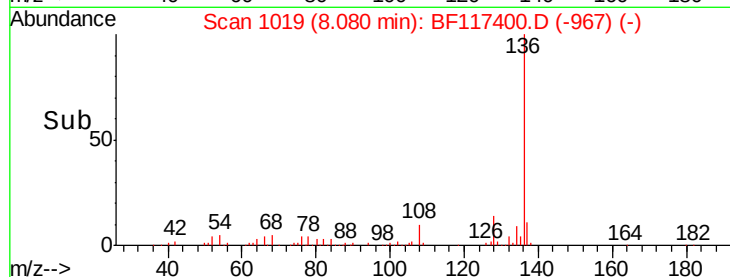
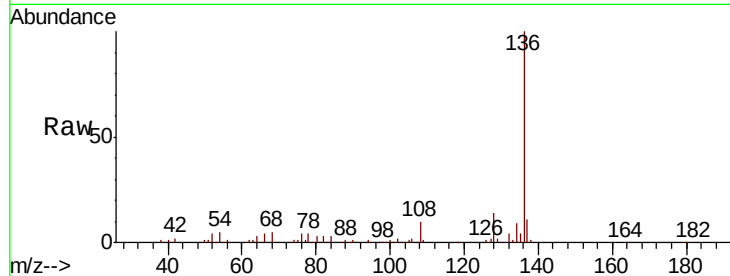
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	272895		
137	10.6		8.4	12.6
54	5.5		4.6	6.8
68	4.8		3.8	5.8

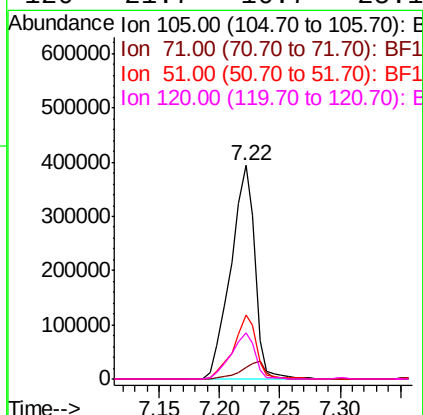
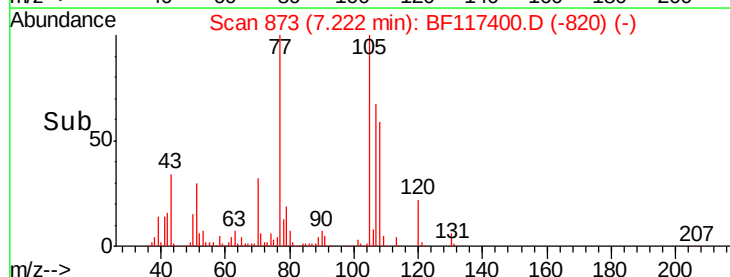
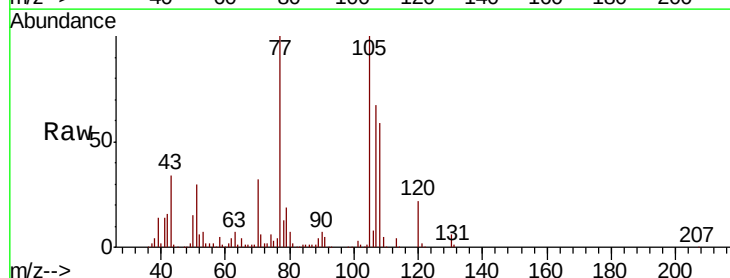
Manual Integrations
APPROVED

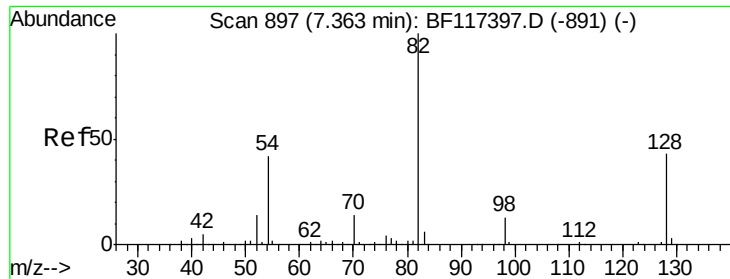
mohammad
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#22
Acetophenone
Concen: 79.205 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	549165		
71	5.6		7.8	11.6#
51	30.1		21.5	32.3
120	21.7		16.7	25.1





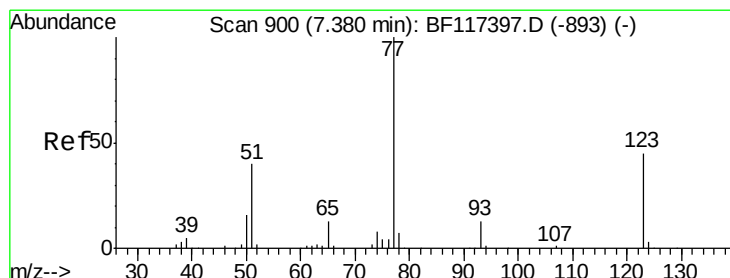
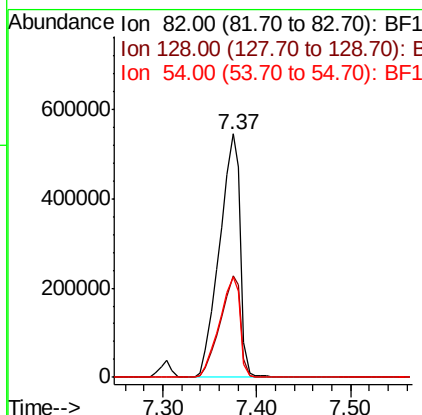
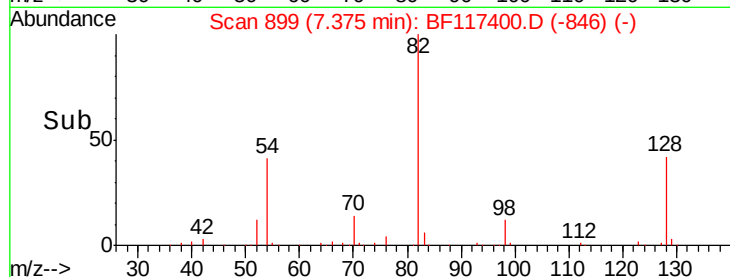
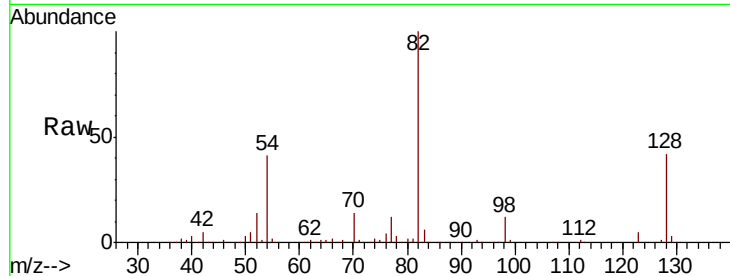
#23
 Nitrobenzene-d5
 Concen: 161.778 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.7	34.1	51.1	
54	41.4	33.3	49.9	

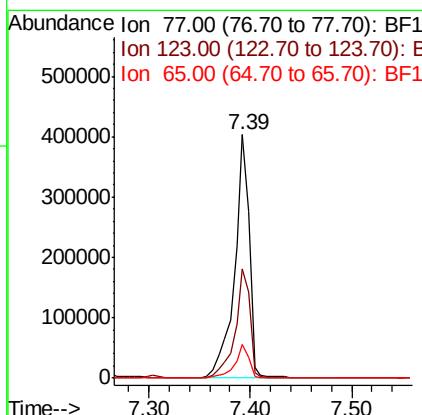
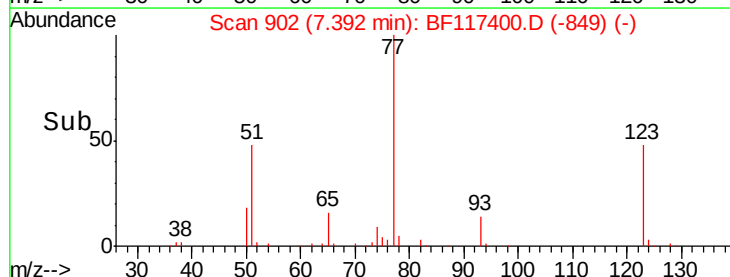
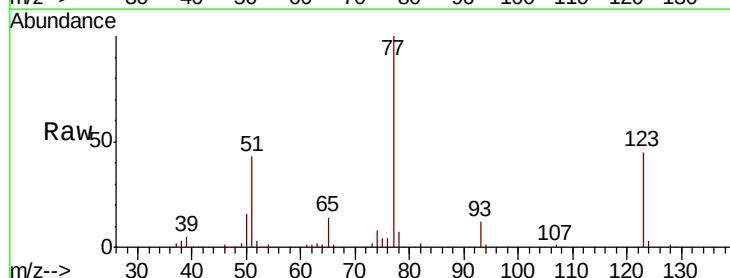
Manual Integrations
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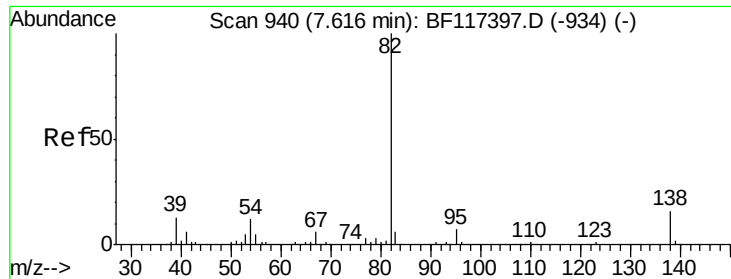
mohammad
 10/16/2019 8:10:04 AM



#24
 Nitrobenzene
 Concen: 78.825 ng
 RT: 7.39 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.8	35.8	53.8	
65	13.6	10.1	15.1	





#25

Isophorone

Concen: 81.370 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.02 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Instrument :

BNA_F

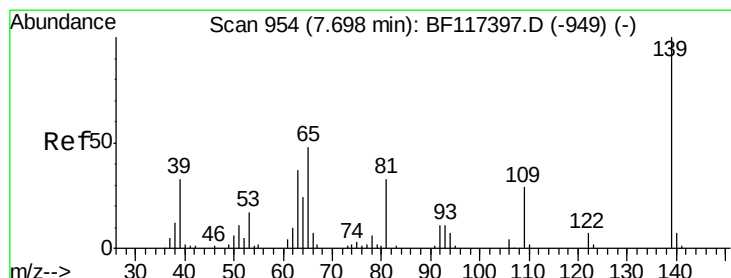
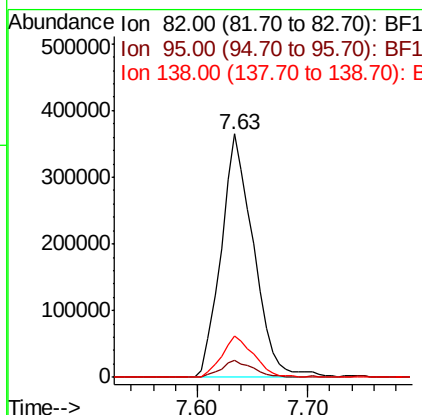
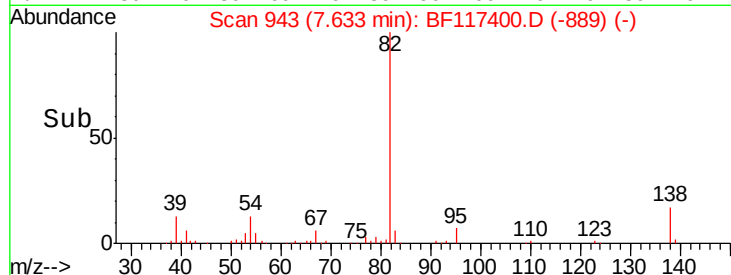
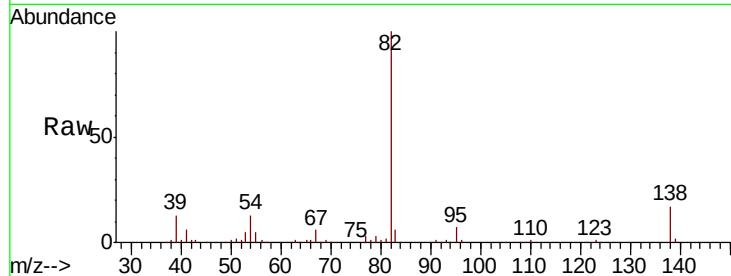
ClientSampleId :

SSTDICC080

Tot Ion:	82	Resp:	748280
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.0
138	17.1	13.0	19.4

Manual Integrations
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mohammad
10/16/2019 8:10:04 AM



#26

2-Nitrophenol

Concen: 85.700 ng

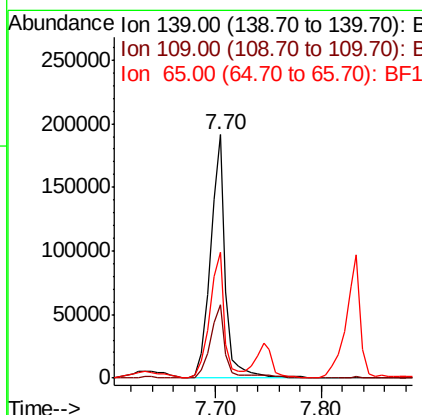
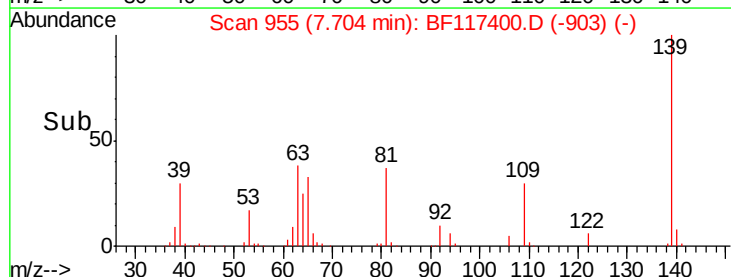
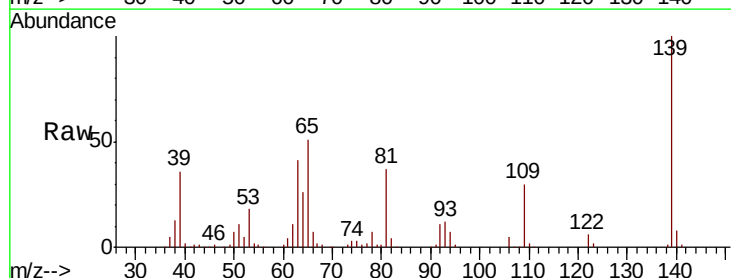
RT: 7.70 min Scan# 955

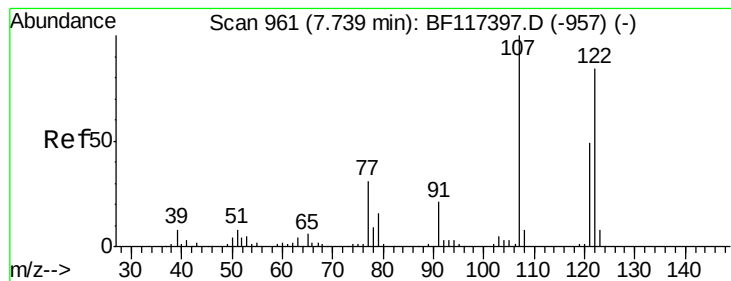
Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Tgt Ion:	139	Resp:	188807
Ion Ratio	Lower	Upper	
139	100		
109	30.2	23.1	34.7
65	51.5	38.2	57.4





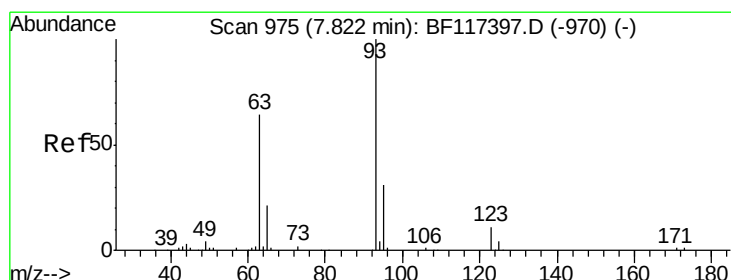
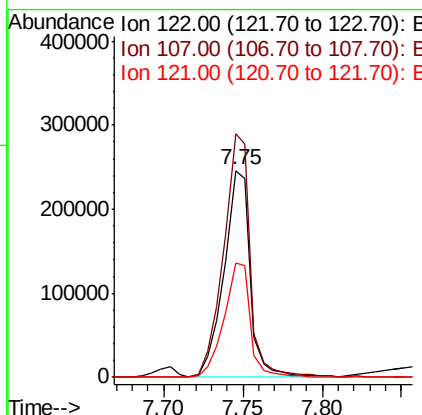
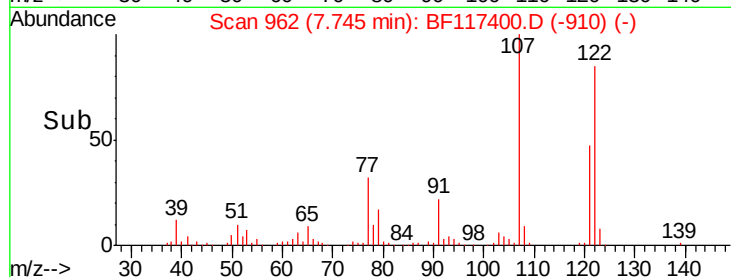
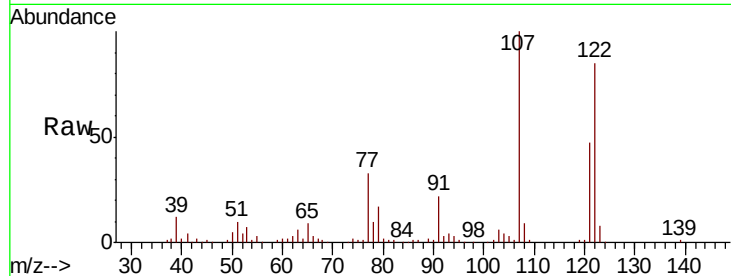
#27
 2,4-Dimethylphenol
 Concen: 80.295 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	280527		
107	117.7	95.0	142.6	
121	55.6	46.6	69.8	

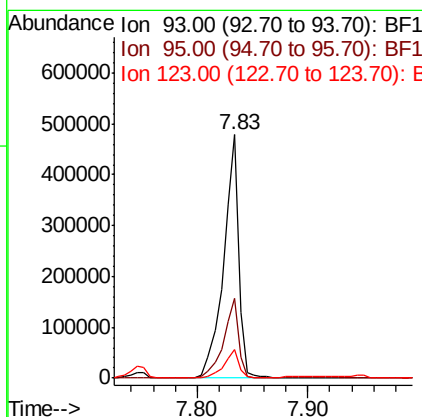
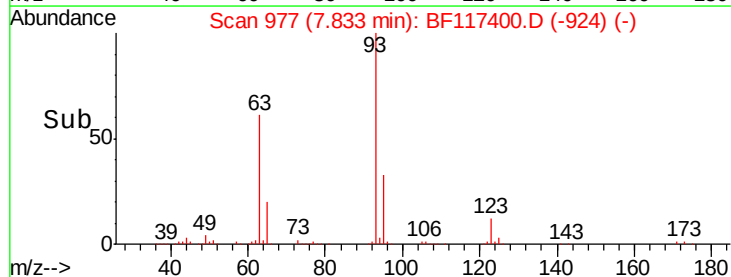
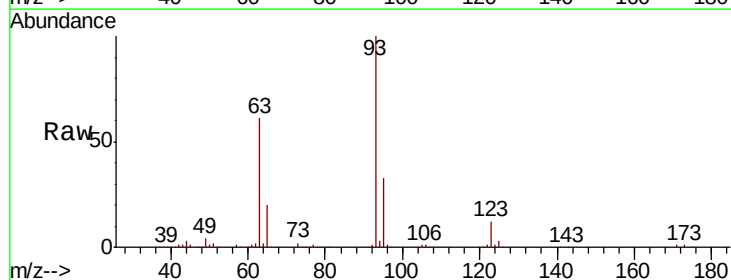
Manual Integrations
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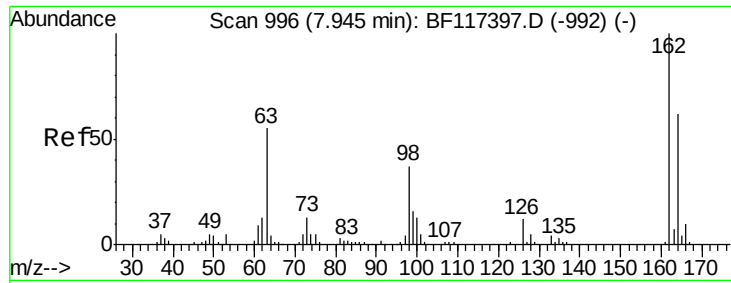
mohammad
 10/16/2019 8:10:04 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 81.168 ng
 RT: 7.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	459882		
95	32.8	25.1	37.7	
123	11.7	8.6	12.8	





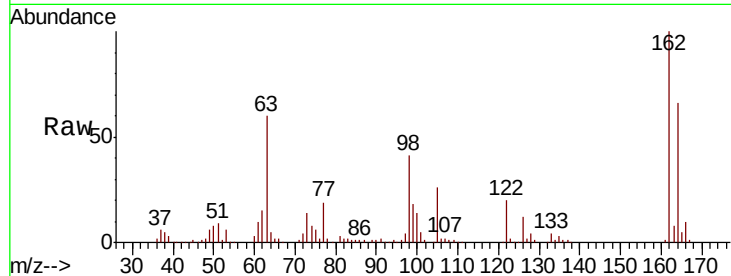
#29
2,4-Dichlorophenol
Concen: 78.252 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.7	42.2	82.2
98	41.1	17.4	57.4

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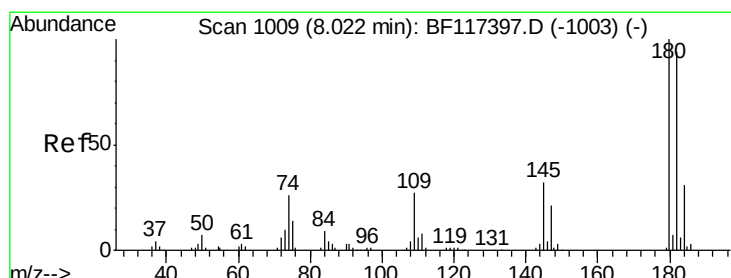
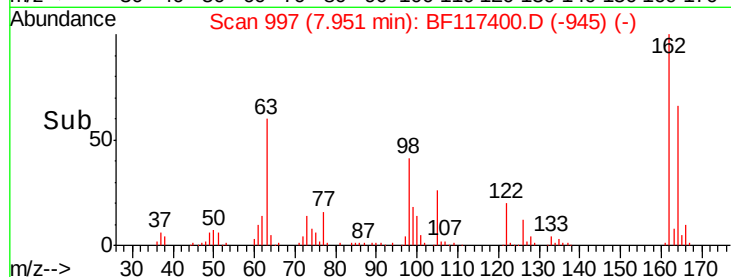
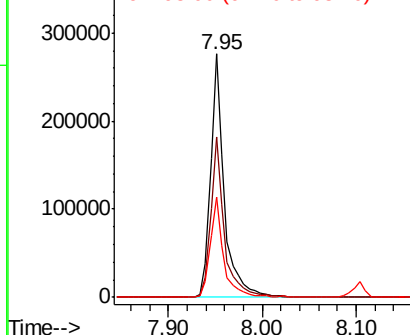


Abundance

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: 79.487 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

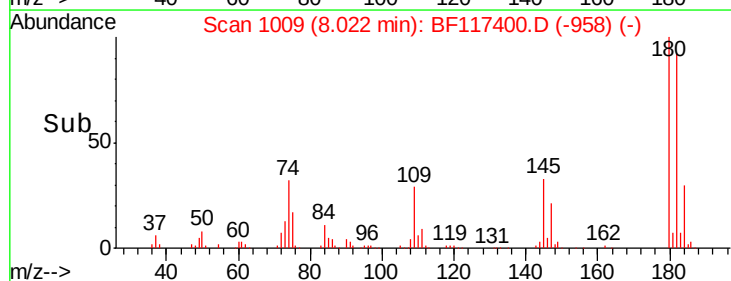
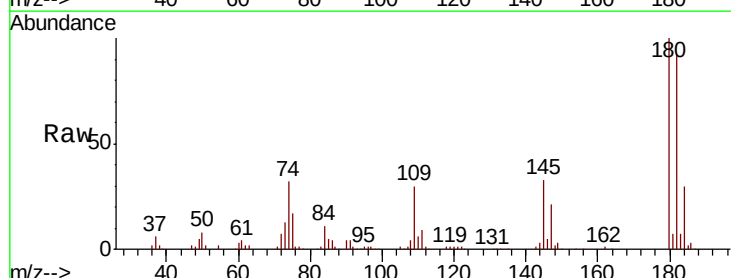
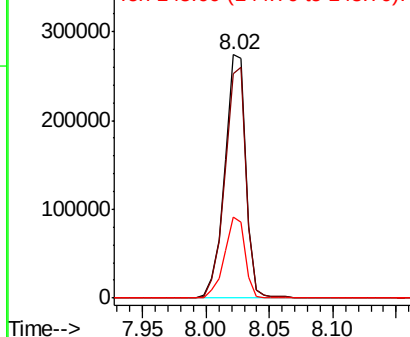
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.0	75.4	113.2
145	33.2	25.5	38.3

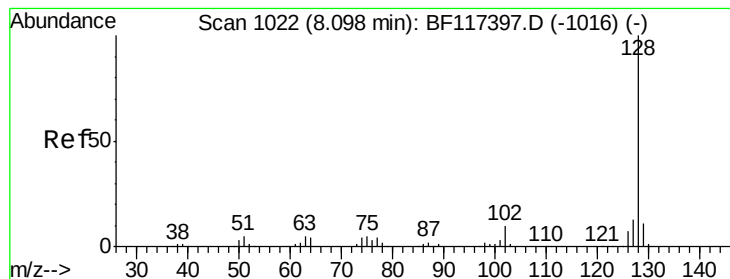
Abundance

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: 79.320 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Instrument :

BNA_F

ClientSampled :

SSTDIC080

Tot Ion:128 Resp: 1041040

Ion Ratio Lower Upper

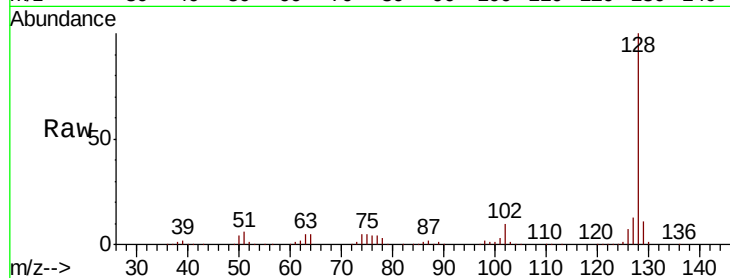
128 100

129 11.4 8.6 12.8

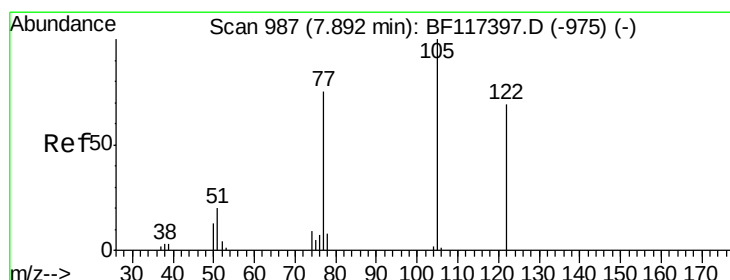
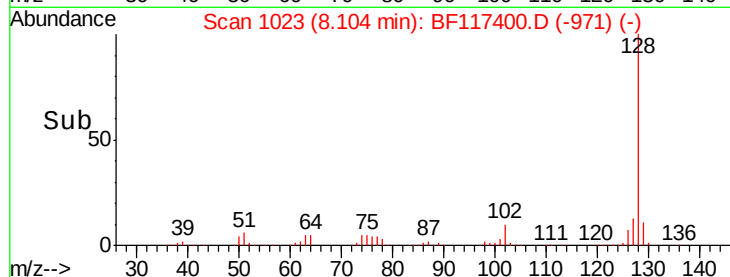
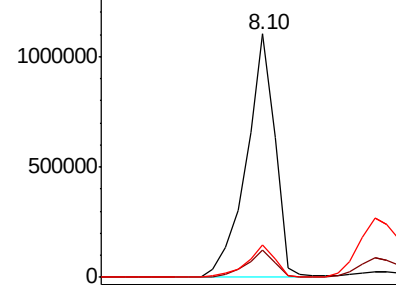
127 13.2 10.4 15.6

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Abundance Ion 128.00 (127.70 to 128.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 88.064 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.05 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

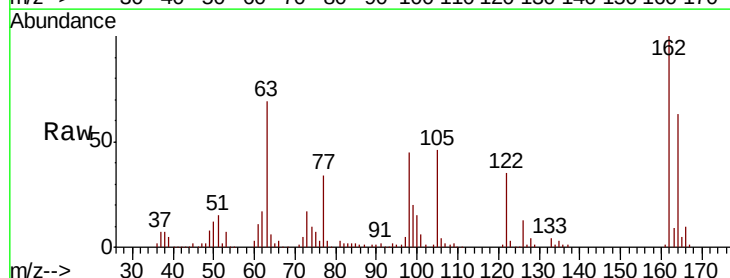
Tgt Ion:122 Resp: 216390

Ion Ratio Lower Upper

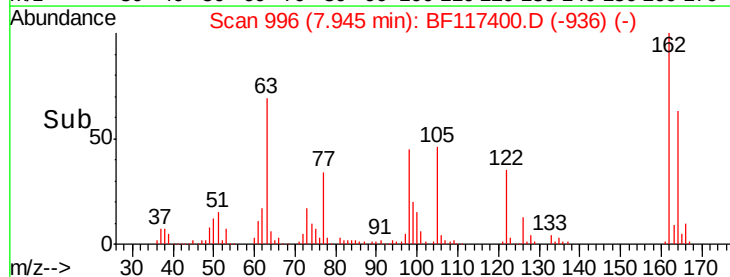
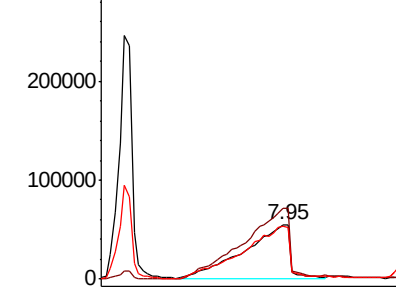
122 100

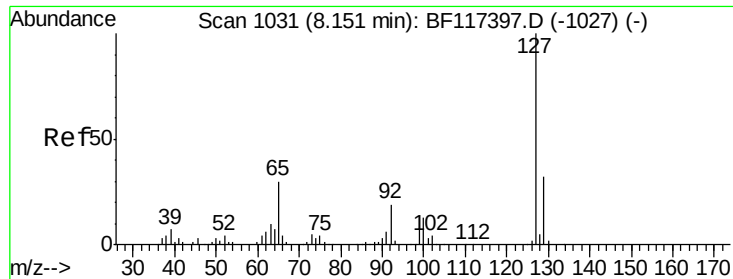
105 129.7 121.5 161.5

77 96.7 88.3 128.3



Abundance Ion 122.00 (121.70 to 122.70): E
300000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





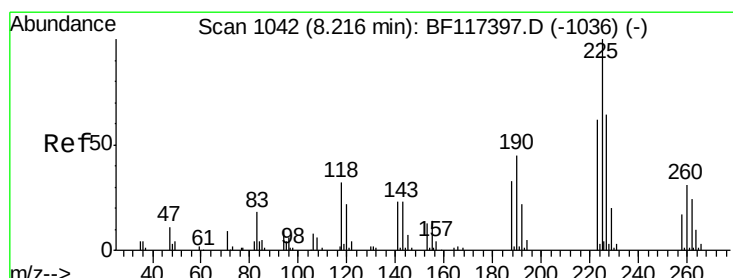
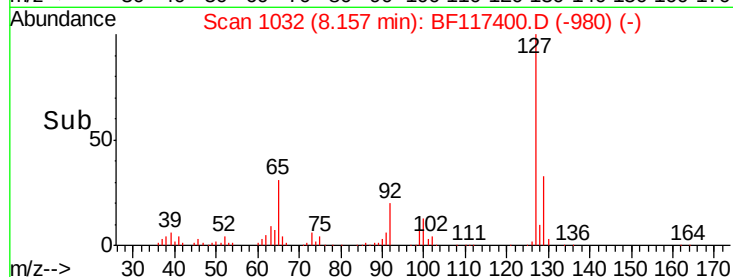
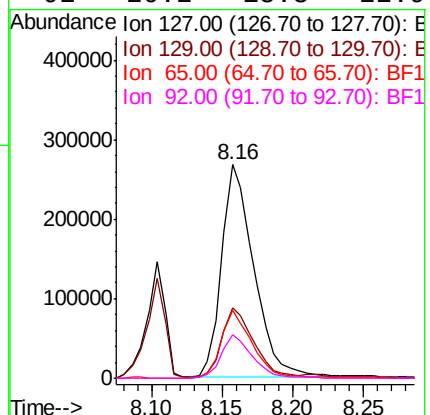
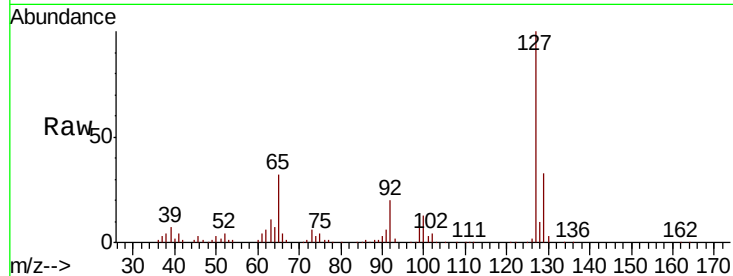
#33
4-Chloroaniline
Concen: 73.082 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		425425		
129	33.2	25.4	38.0		
65	31.6	23.8	35.8		
92	20.2	15.3	22.9		

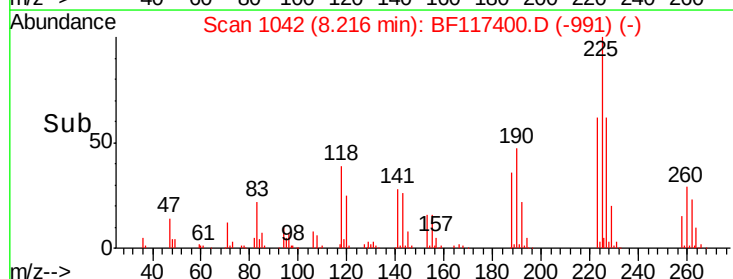
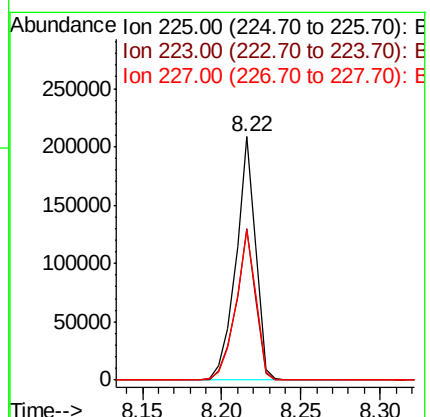
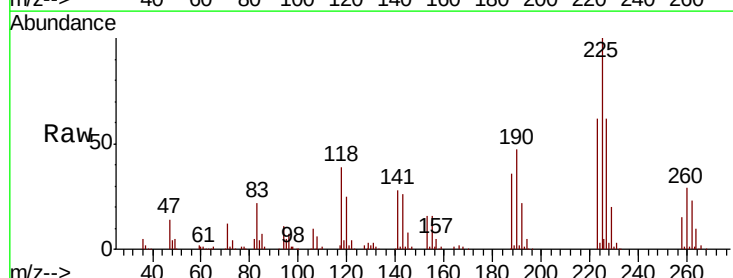
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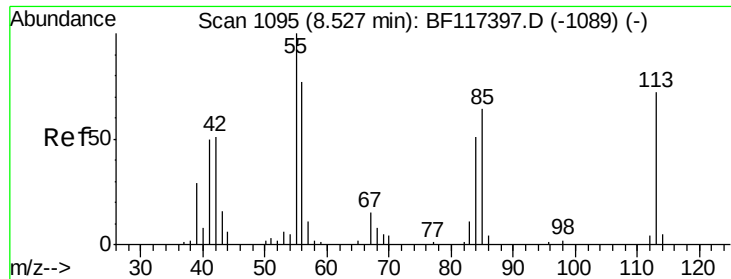
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#34
Hexachlorobutadiene
Concen: 80.100 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		179732		
223	62.3	49.7	74.5		
227	61.9	50.9	76.3		





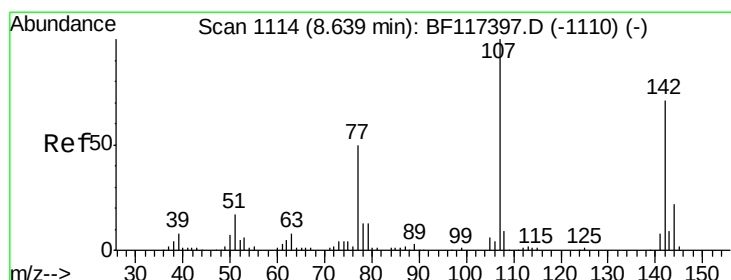
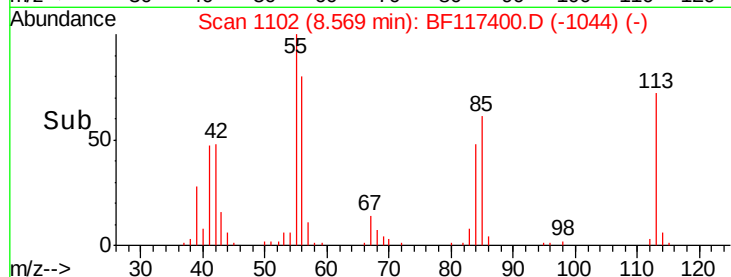
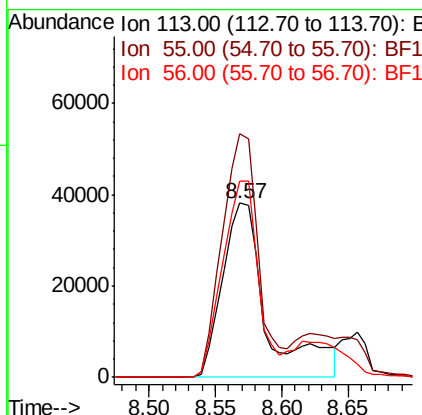
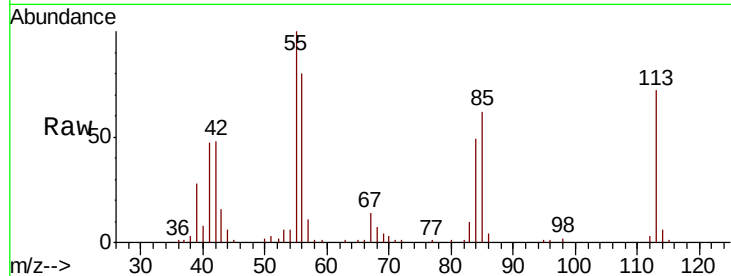
#35
Caprolactam
Concen: 70.763 ng/ml
RT: 8.57 min Scan# 1102
Delta R.T. 0.04 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.7	118.5	158.5
56	112.3	86.7	126.7

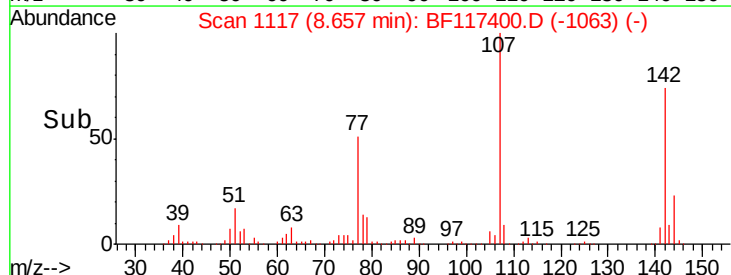
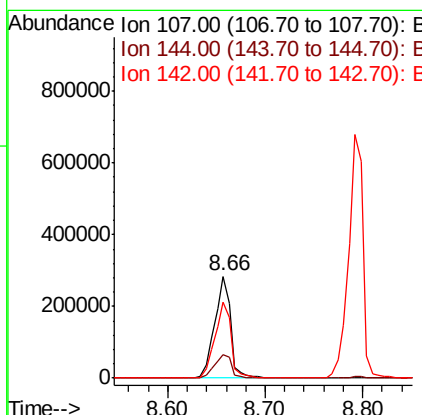
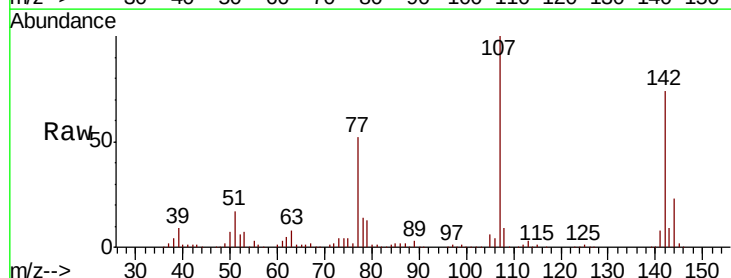
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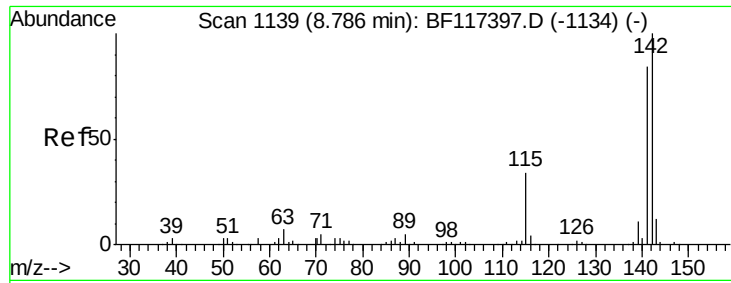
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 76.610 ng/ml
RT: 8.66 min Scan# 1117
Delta R.T. 0.02 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	17.9	26.9
142	74.4	56.9	85.3





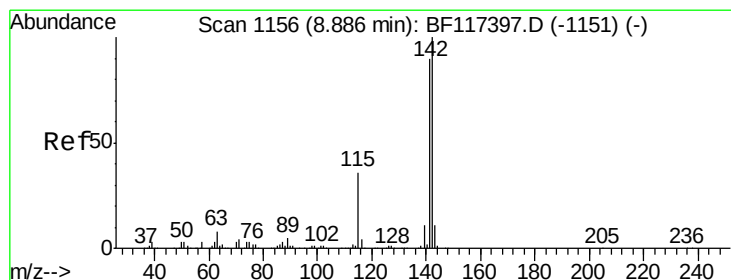
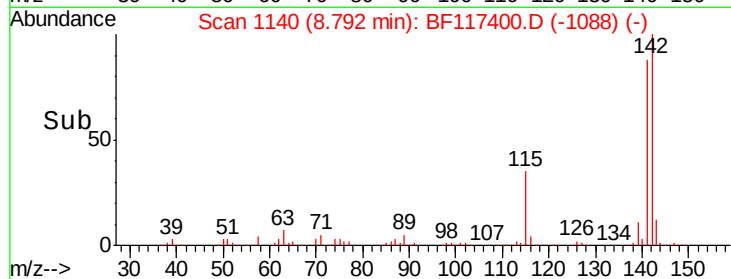
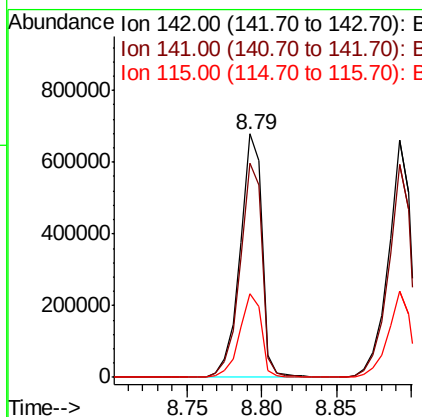
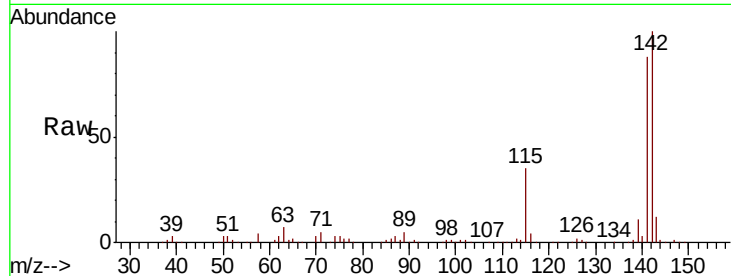
#37
2-Methylnaphthalene
Concen: 78.333 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	67.2	100.8
115	34.6	26.9	40.3

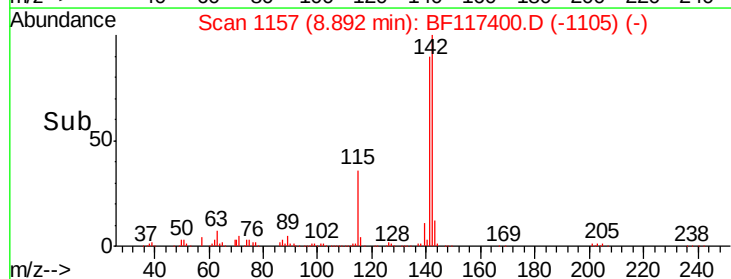
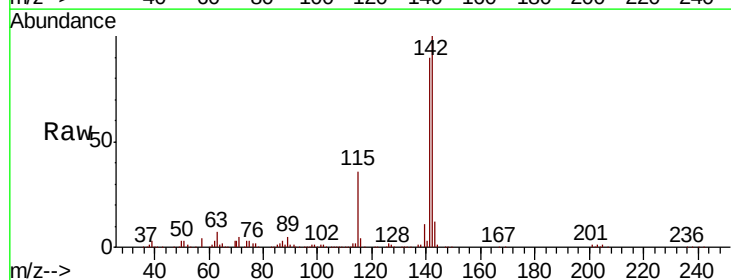
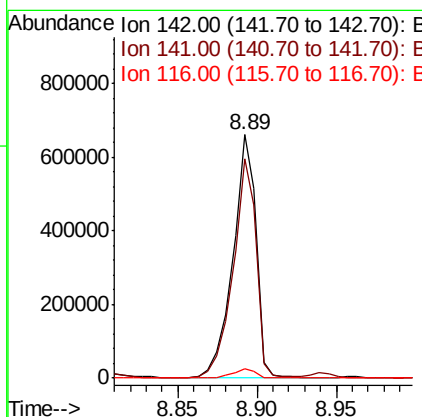
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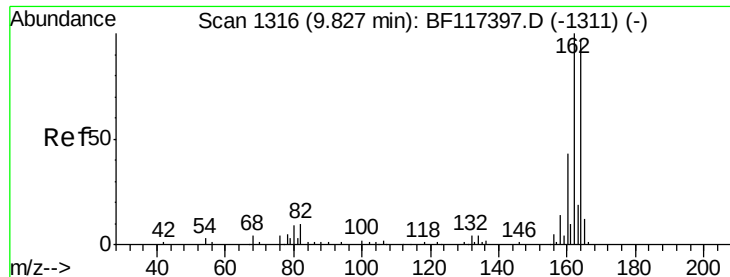
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#38
1-Methylnaphthalene
Concen: 80.041 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.8	107.8
116	3.8	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Instrument :

BNA_F

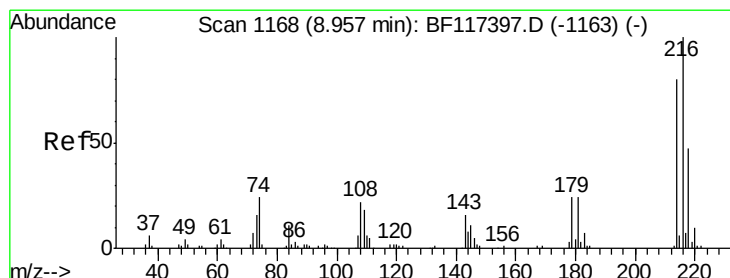
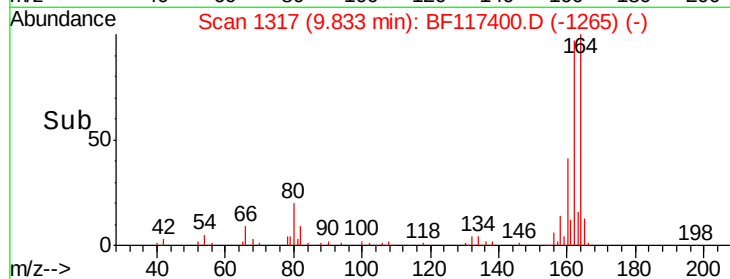
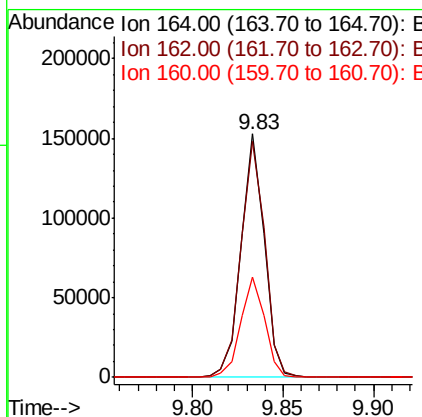
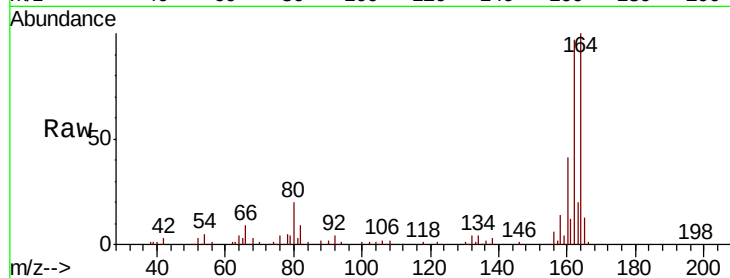
ClientSampleId :

SSTDICC080

Tot Ion:	164	Resp:	136524
Ion Ratio	Lower	Upper	
164	100		
162	96.9	82.4	123.6
160	41.2	35.4	53.0

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.009 ng

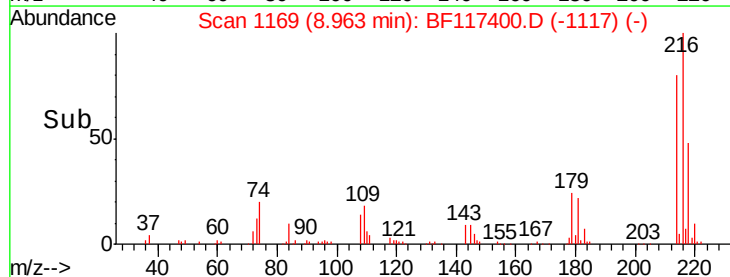
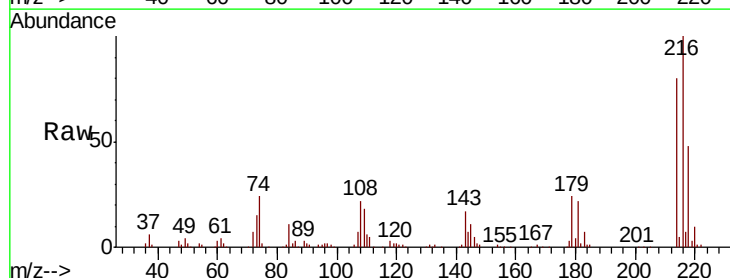
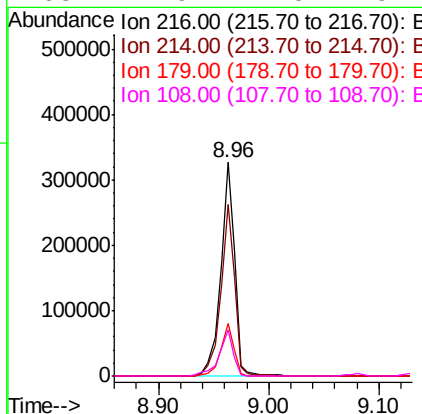
RT: 8.96 min Scan# 1169

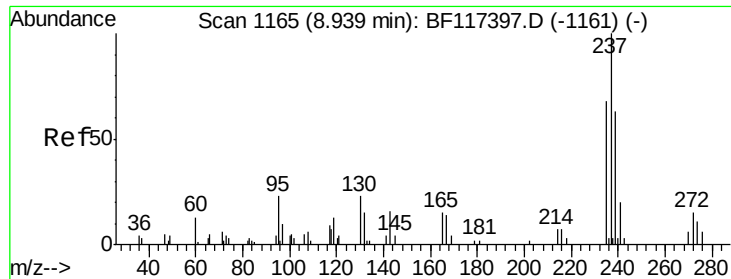
Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Tgt Ion:	216	Resp:	285590
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.8	95.6
179	23.3	18.6	28.0
108	21.9	17.0	25.4





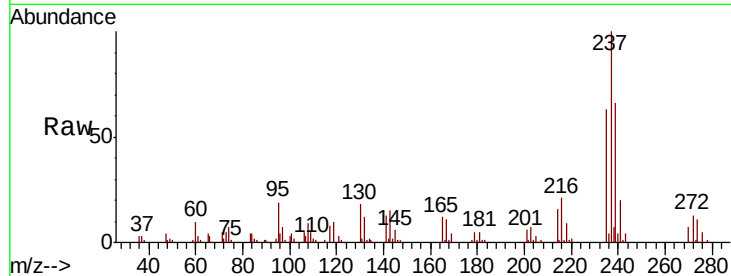
#41
Hexachlorocyclopentadiene
Concen: 65.599 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

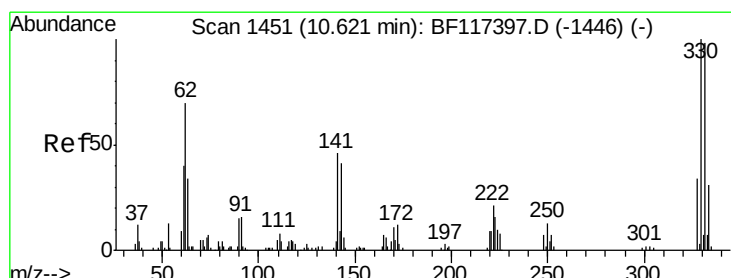
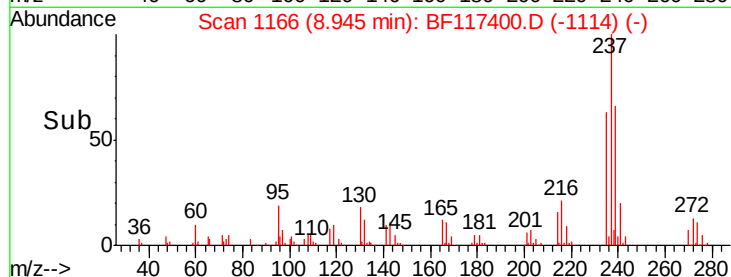
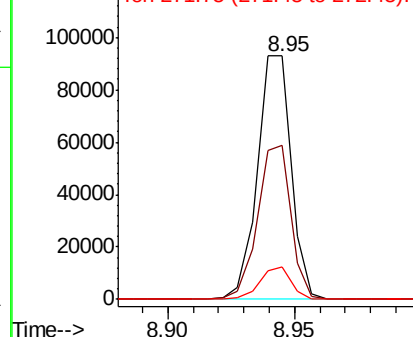
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.1	47.8	87.8
272	13.2	0.0	35.0

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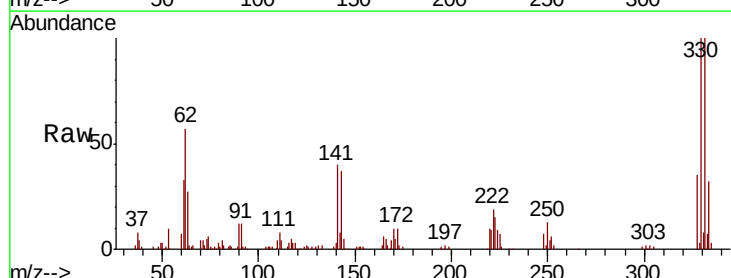


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

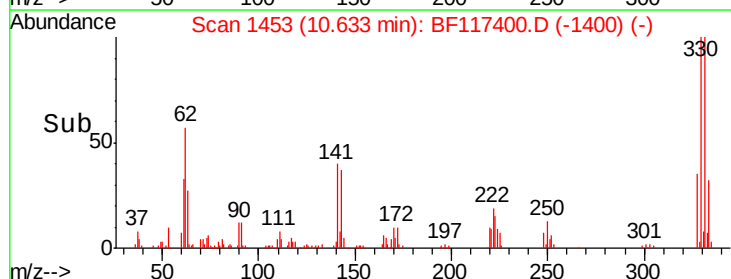
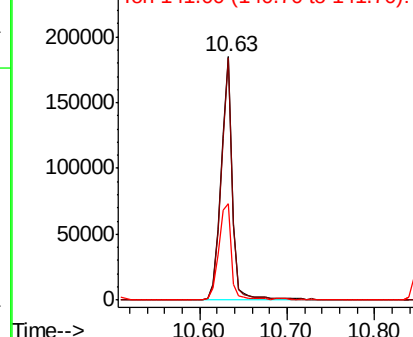


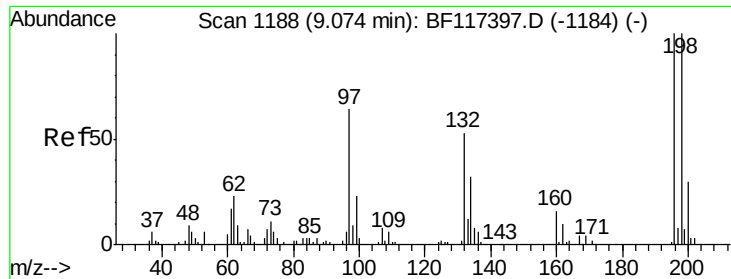
#42
2,4,6-Tribromophenol
Concen: 146.568 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.7	75.0	112.6
141	44.2	34.2	51.4



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





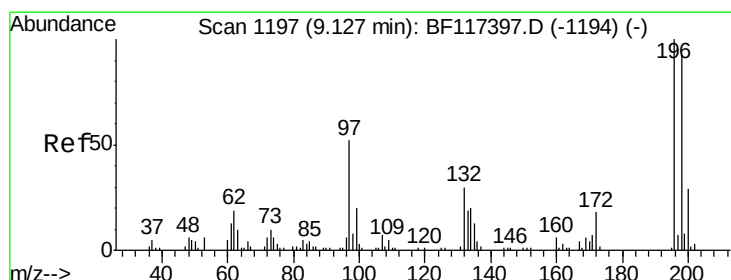
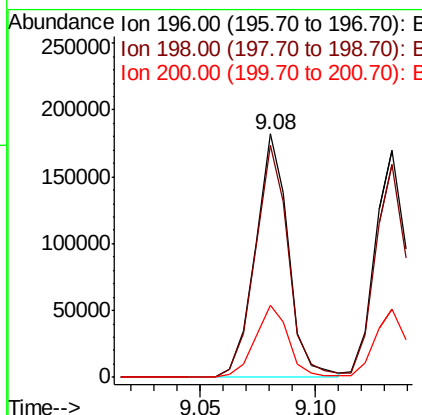
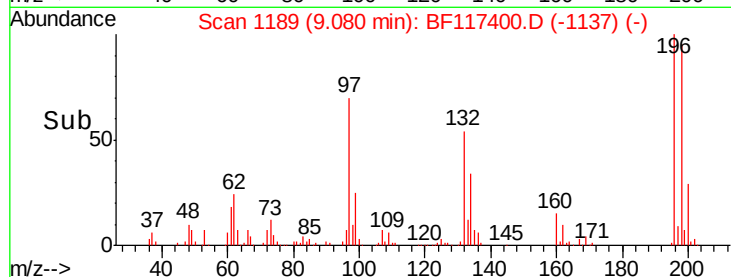
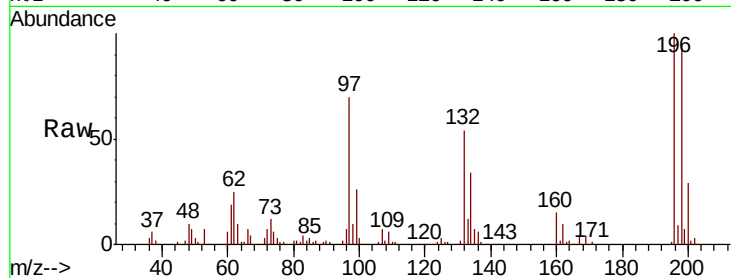
#43
 2,4,6-Trichlorophenol
 Concen: 75.738 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	181200
Ion Ratio	Lower	Upper	
196	100		
198	95.3	79.8	119.6
200	29.4	23.7	35.5

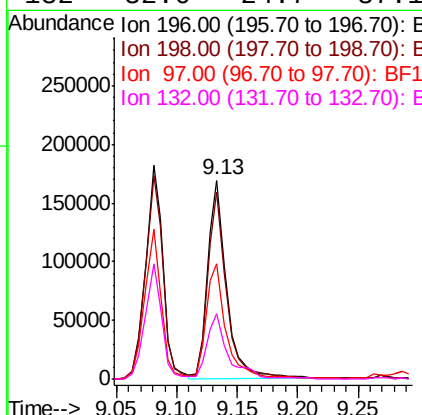
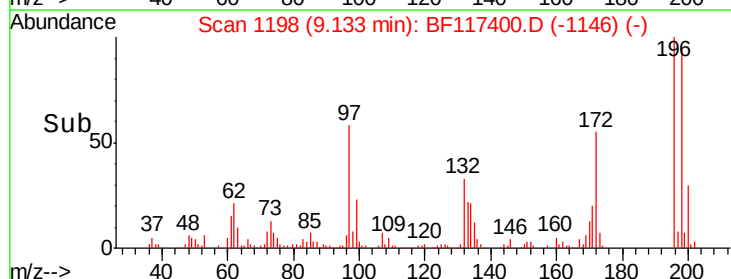
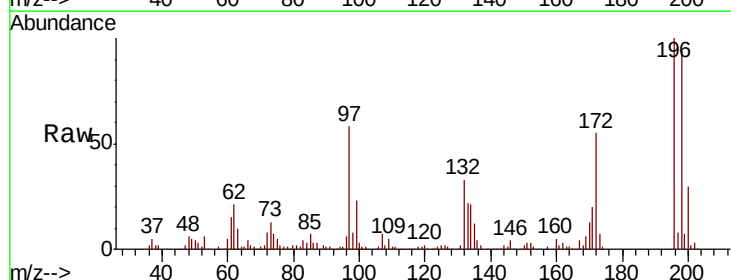
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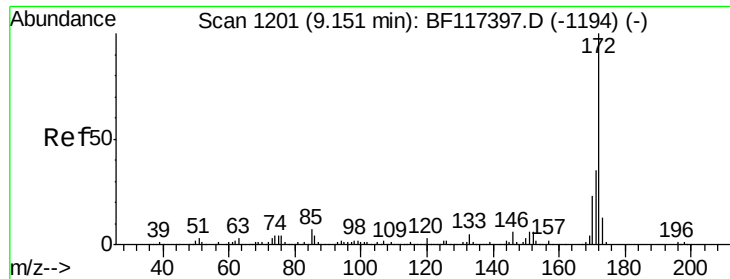
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#44
 2,4,5-Trichlorophenol
 Concen: 71.600 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Tgt Ion:	196	Resp:	183018
Ion Ratio	Lower	Upper	
196	100		
198	93.8	74.9	112.3
97	57.6	42.5	63.7
132	32.6	24.7	37.1





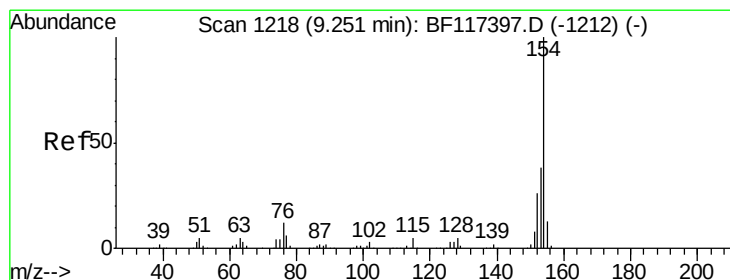
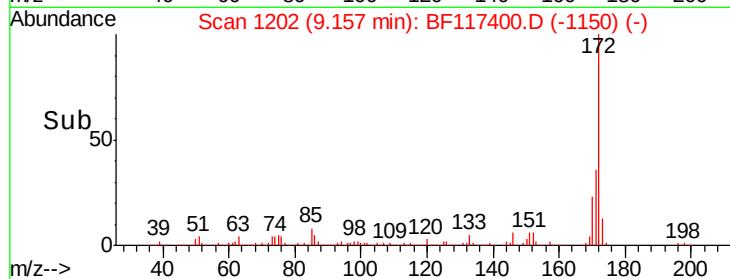
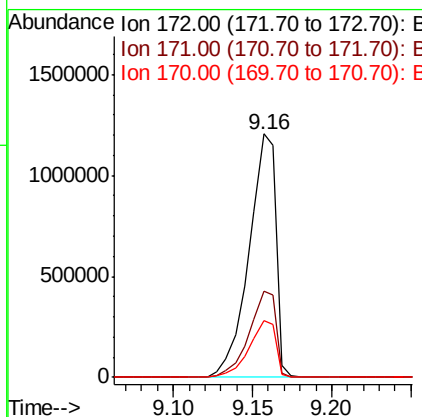
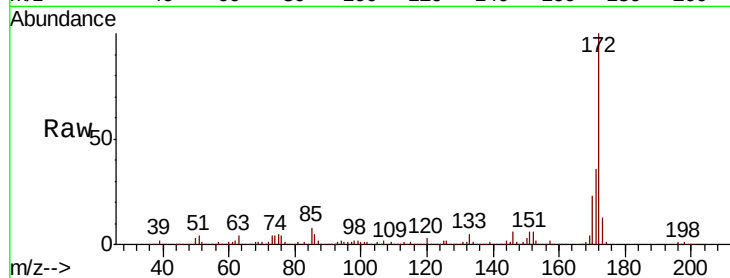
#45
2-Fluorobiphenyl
Concen: 163.283 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.2
170	23.5	18.2	27.2

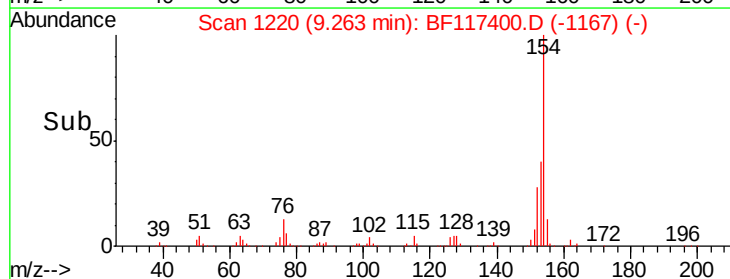
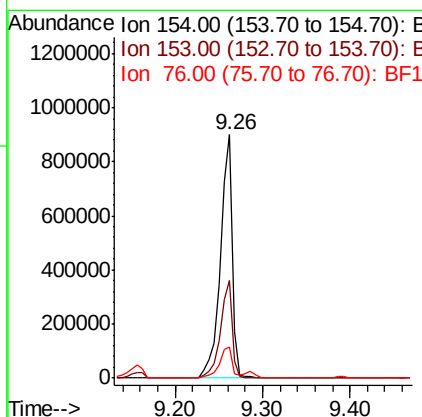
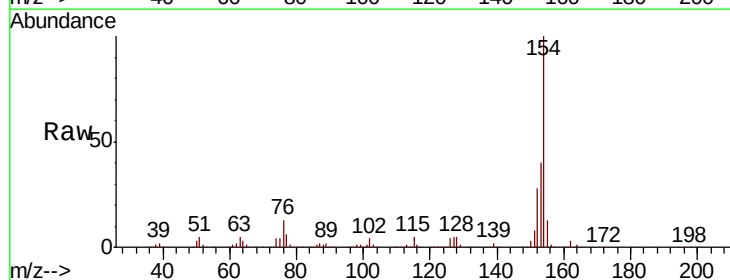
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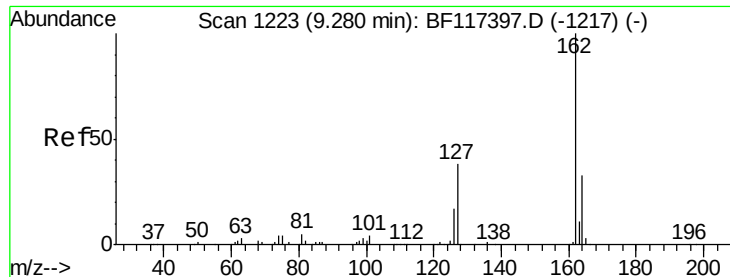
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#46
1,1'-Biphenyl
Concen: 79.522 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	18.3	58.3
76	12.9	0.0	32.3





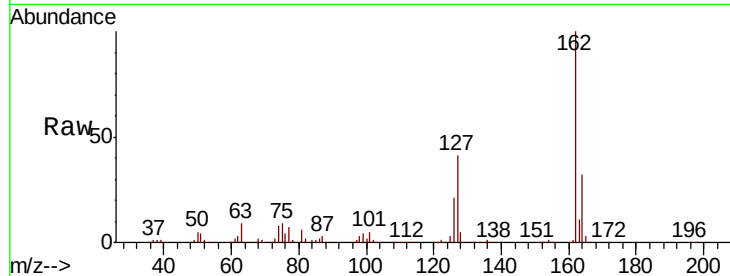
#47
2-Chloronaphthalene
Concen: 79.123 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	668717		
127	41.1	32.6	48.8	
164	32.4	26.2	39.4	

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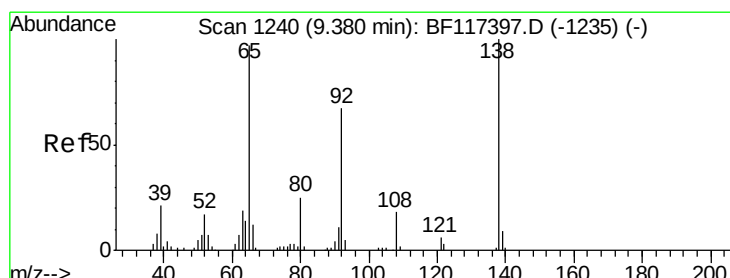
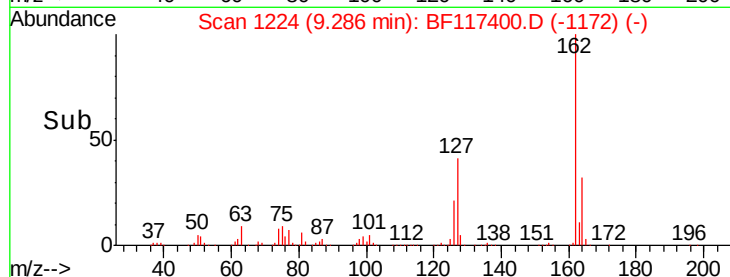
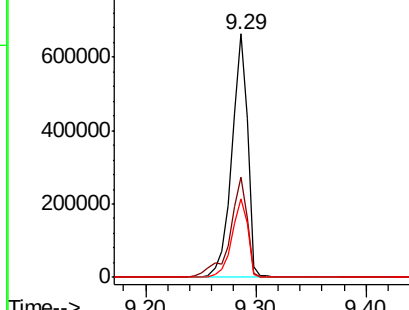


Abundance

Ion 162.00 (161.70 to 162.70): E

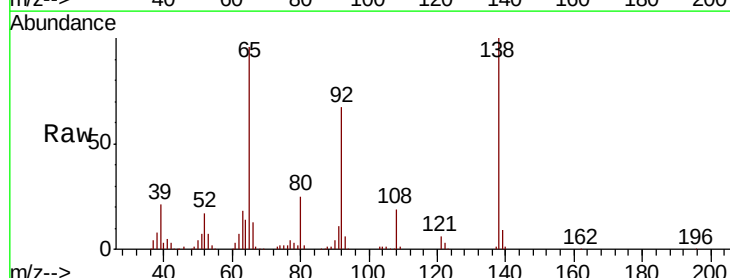
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 78.432 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	212619		
92	70.1	55.4	83.0	
138	104.2	82.6	124.0	

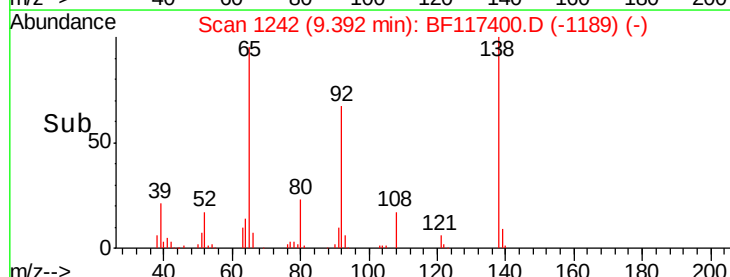
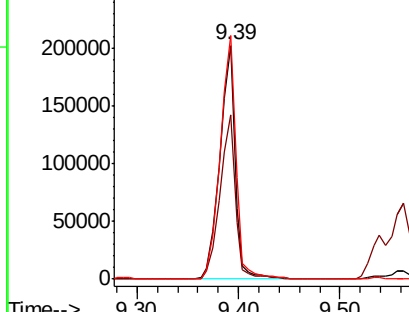


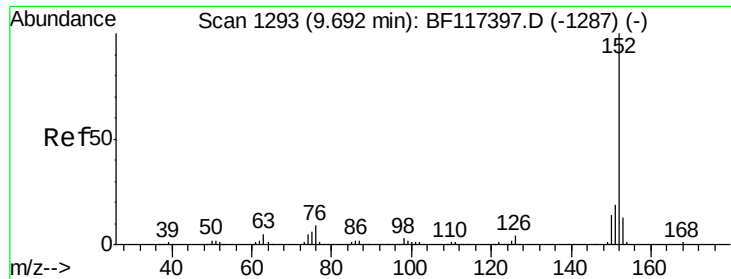
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 76.083 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Instrument :

BNA_F

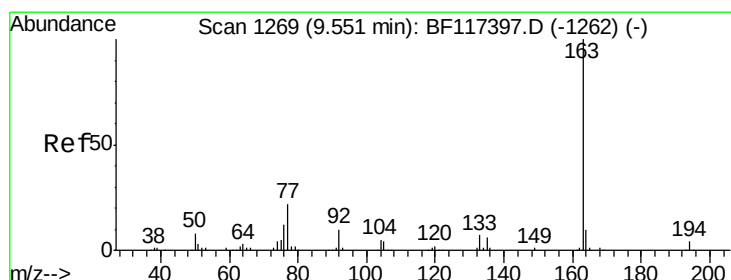
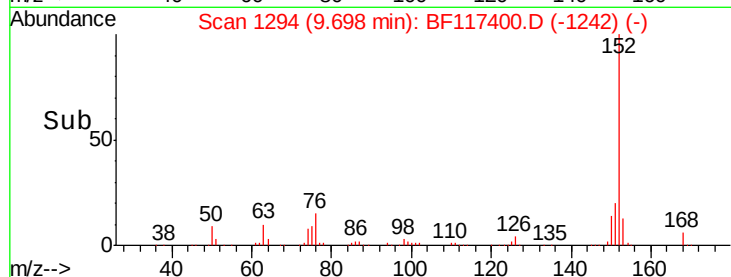
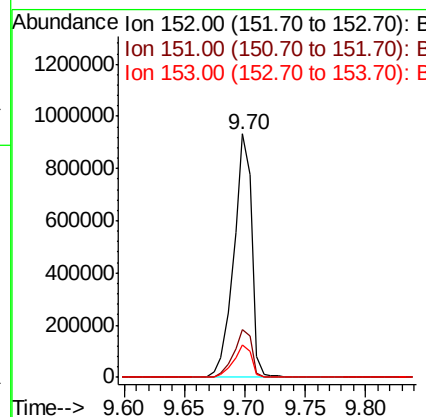
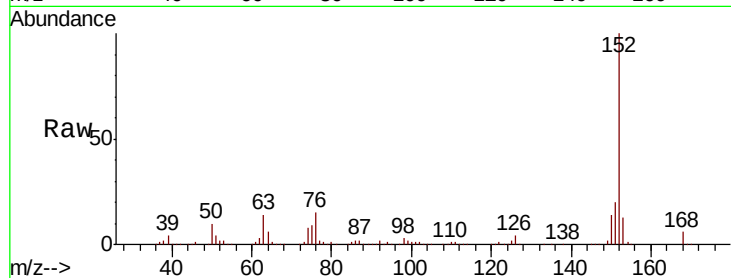
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		963287		
151	19.8		15.5	23.3	
153	13.1		10.6	16.0	

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#50

Dimethylphthalate

Concen: 77.924 ng

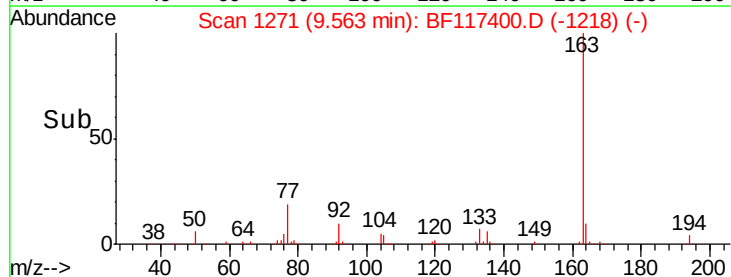
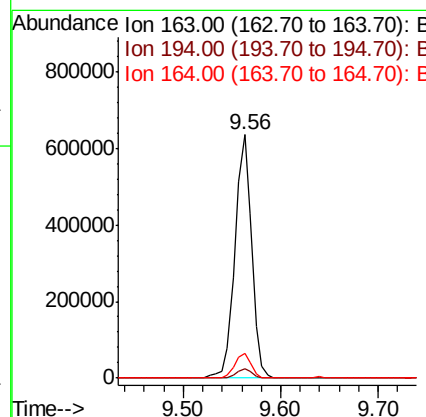
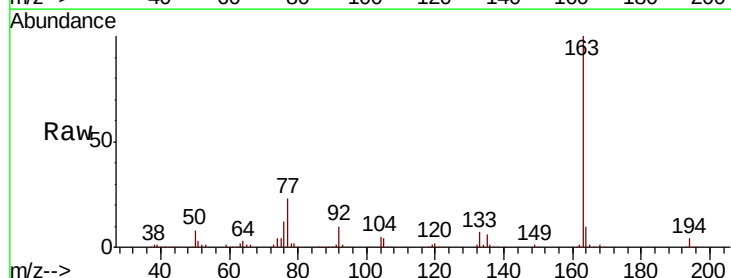
RT: 9.56 min Scan# 1271

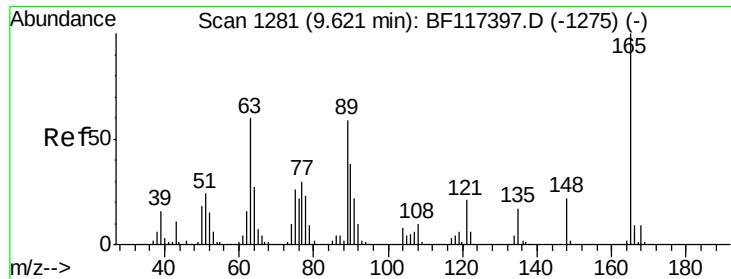
Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		753258		
194	3.7		3.1	4.7	
164	10.1		8.0	12.0	





#51

2,6-Dinitrotoluene

Concen: 81.772 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.02 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:165 Resp: 160990
Ion Ratio Lower Upper

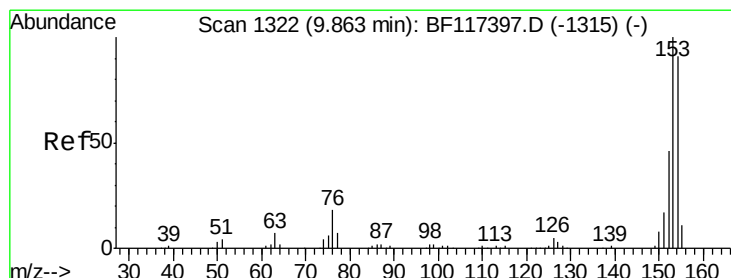
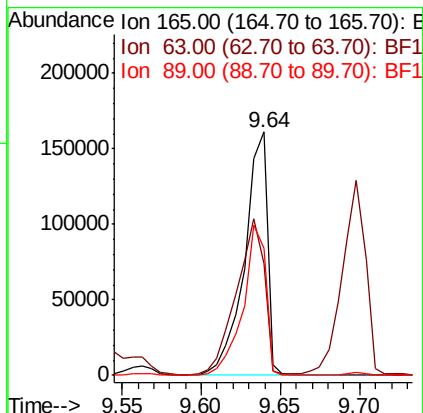
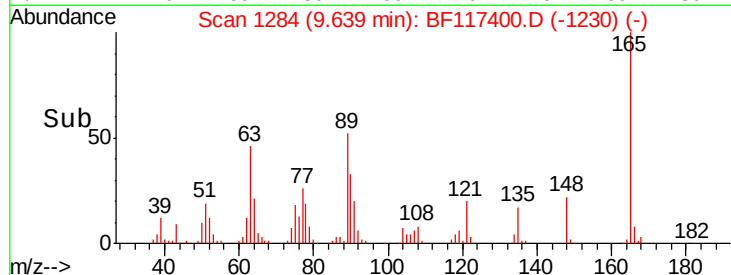
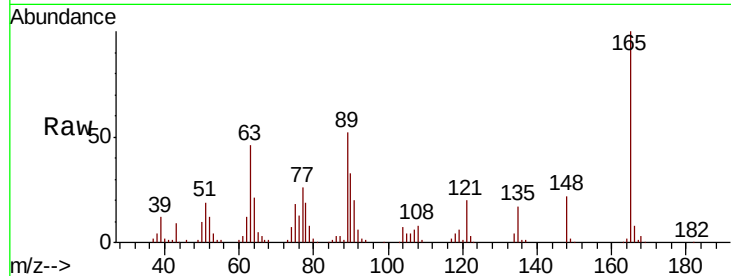
165 100

63 46.1 47.8 71.6#

89 52.4 47.4 71.0

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#52

Acenaphthene

Concen: 78.265 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF117400.D

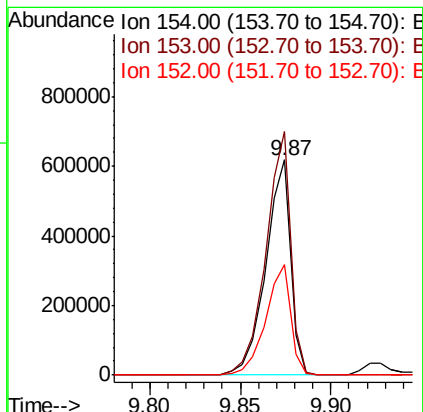
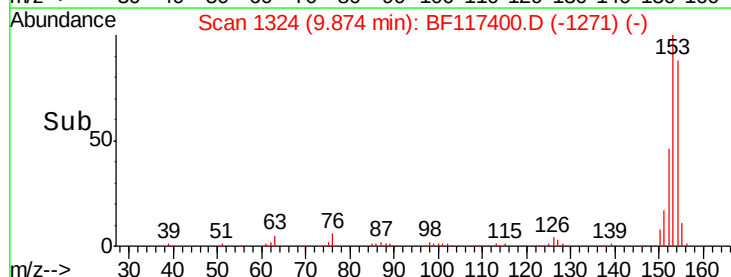
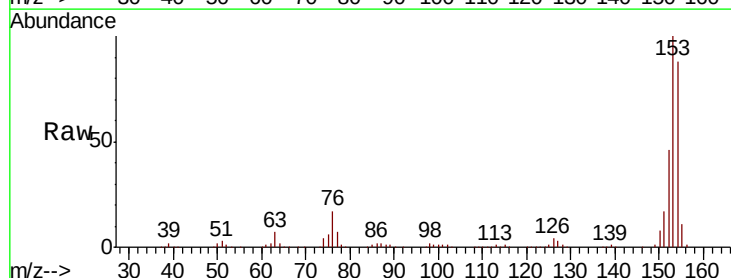
Acq: 14 Oct 2019 14:23

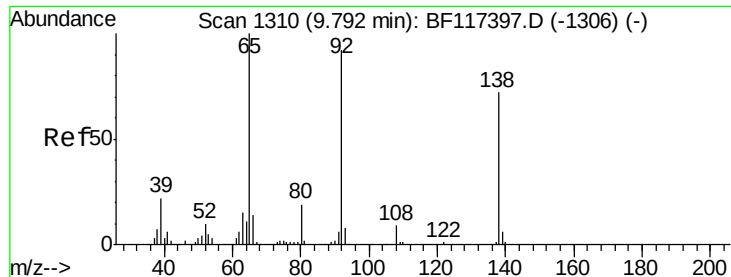
Tgt Ion:154 Resp: 587400
Ion Ratio Lower Upper

154 100

153 113.3 87.9 131.9

152 51.6 40.8 61.2





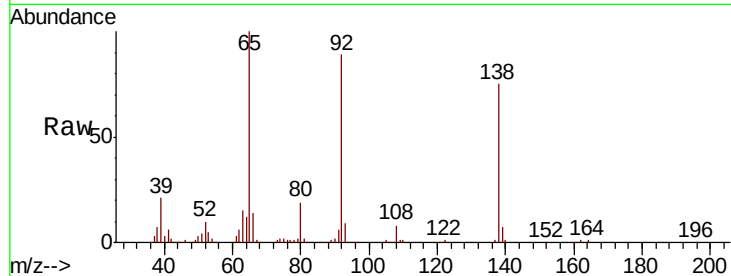
#53
3-Nitroaniline
Concen: 75.549 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

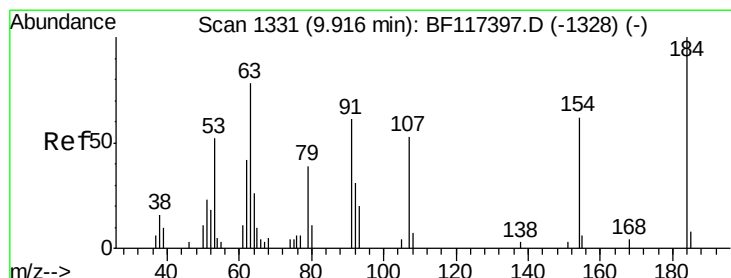
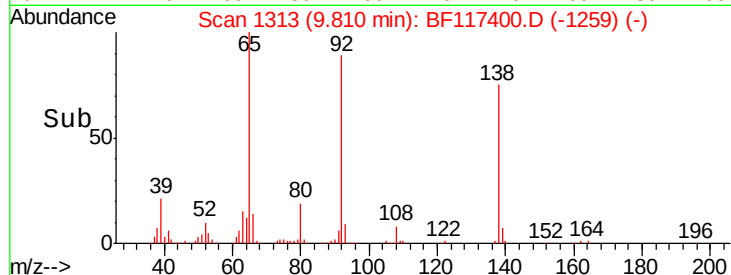
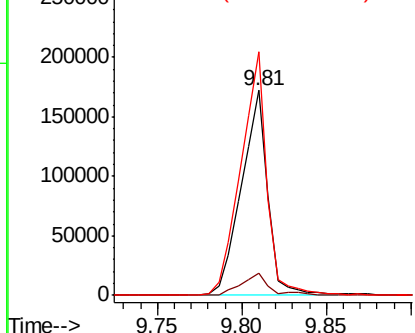
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.5	14.3
92	119.0	102.2	153.4

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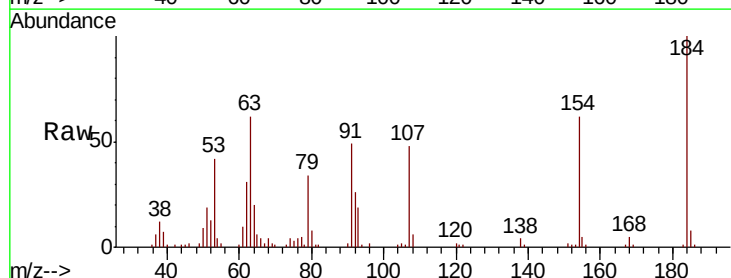


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

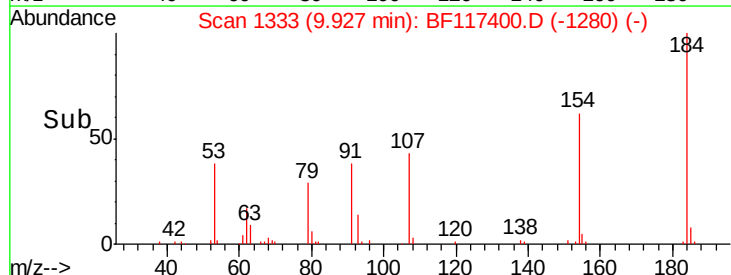
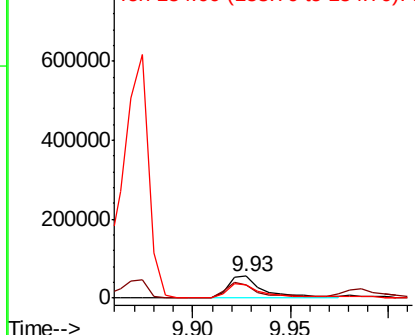


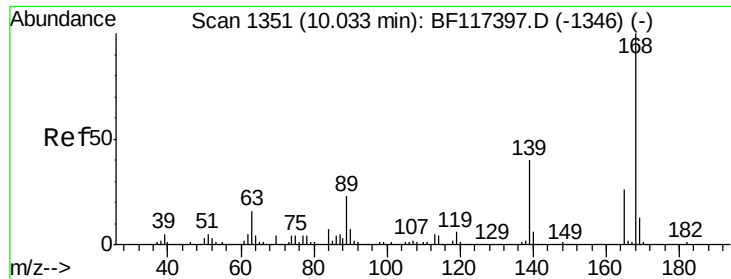
#54
2,4-Dinitrophenol
Concen: 104.421 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.1	62.4	93.6#
154	61.5	53.5	80.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





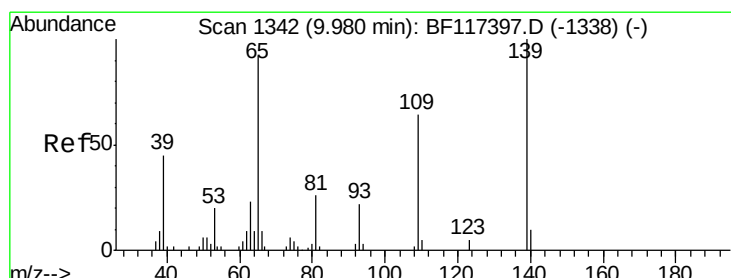
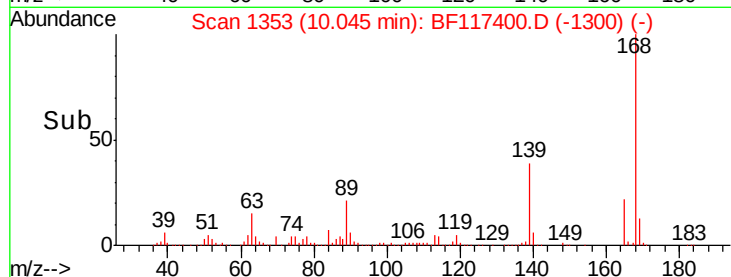
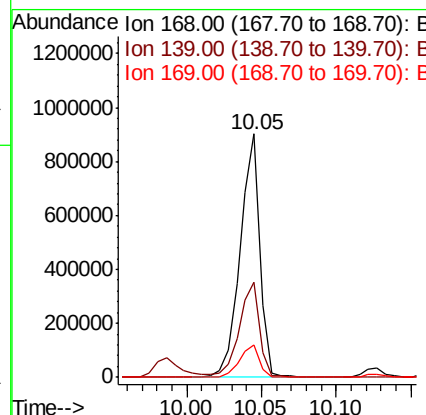
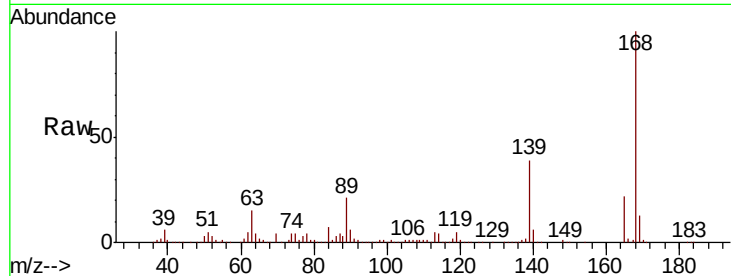
#55
Dibenzofuran
Concen: 75.859 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	33.3	49.9
169	13.2	10.7	16.1

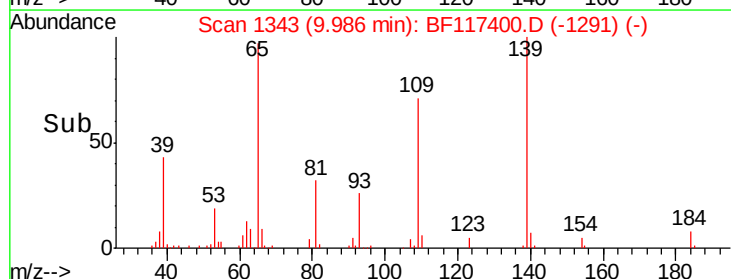
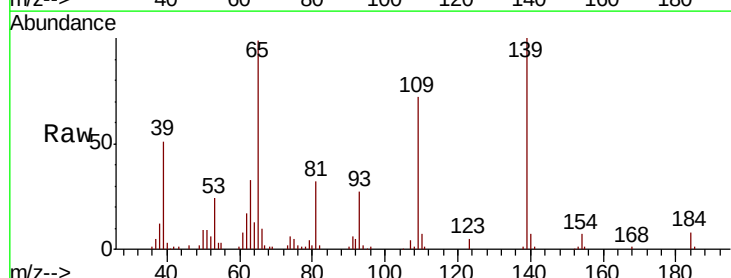
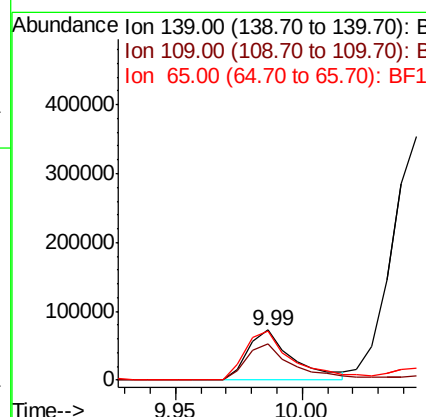
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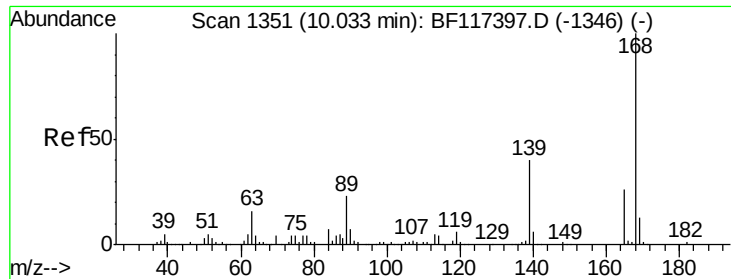
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#56
4-Nitrophenol
Concen: 56.248 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.6	43.8	83.8
65	98.6	73.9	113.9





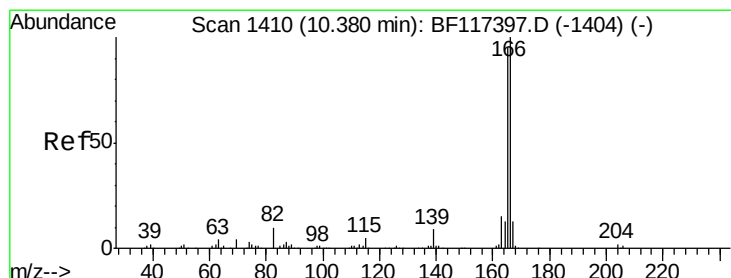
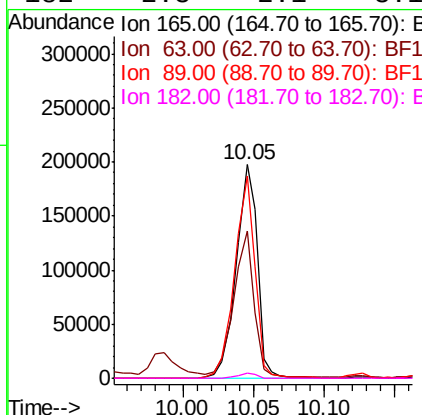
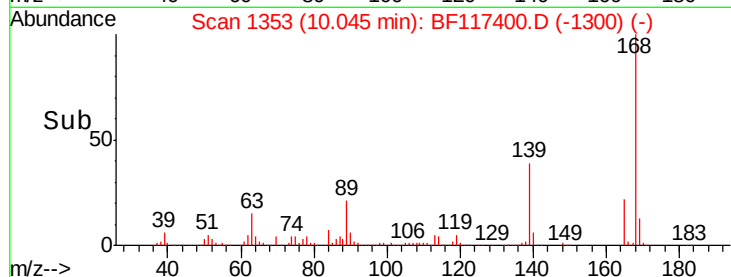
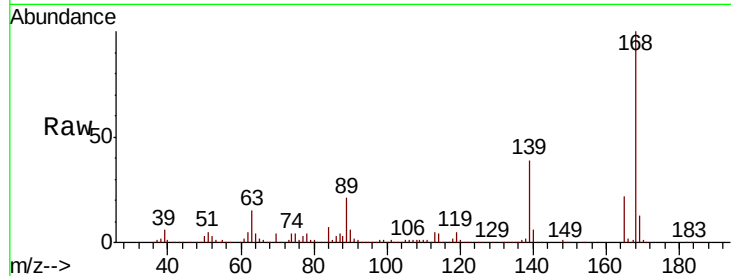
#57
 2,4-Dinitrotoluene
 Concen: 80.788 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	206461		
63	69.0	51.0	76.4	
89	94.6	70.7	106.1	
182	2.3	2.1	3.1	

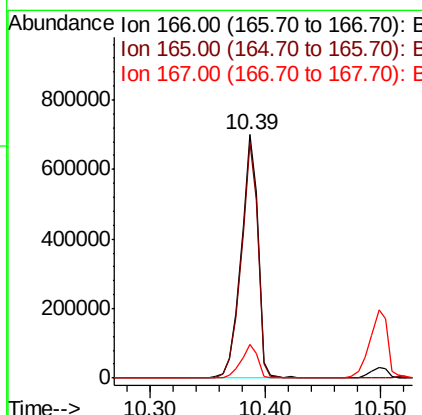
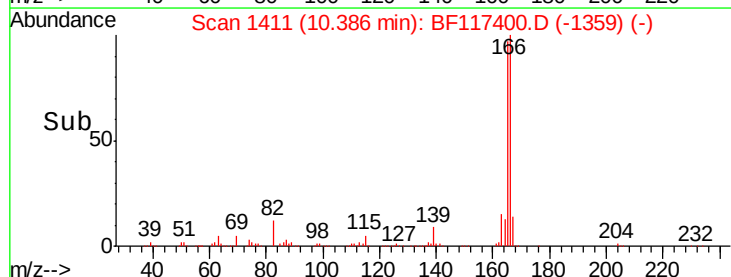
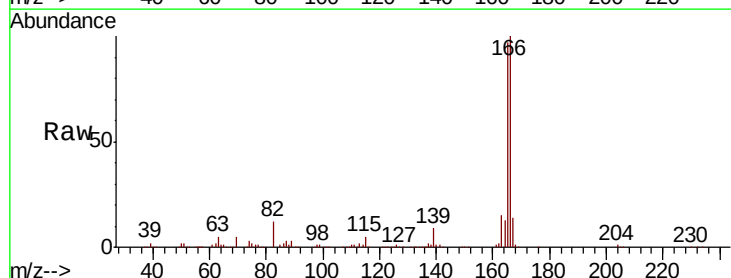
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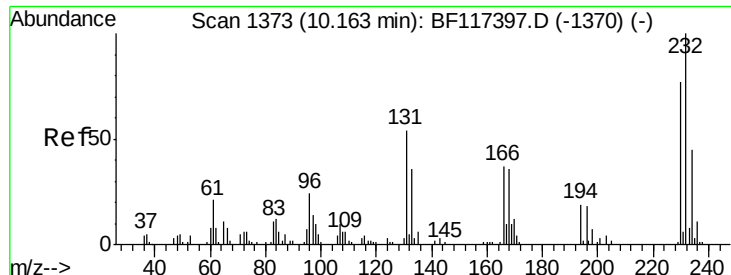
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#58
 Fluorene
 Concen: 79.190 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	706379		
165	96.7	75.7	113.5	
167	13.7	10.4	15.6	





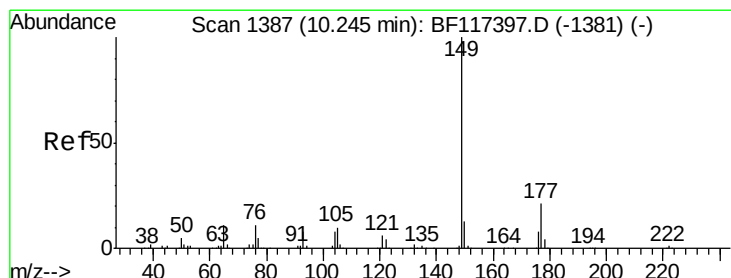
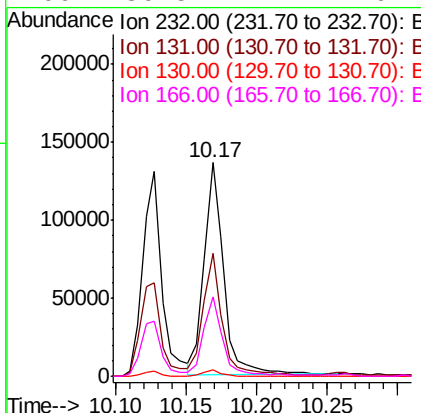
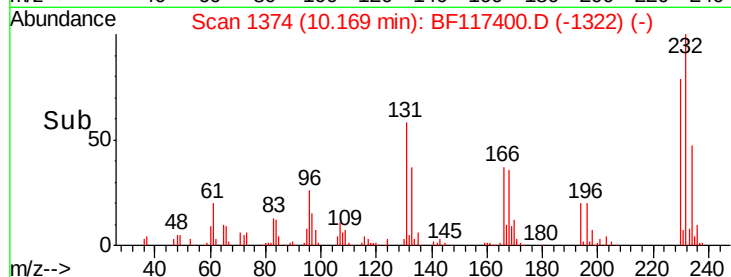
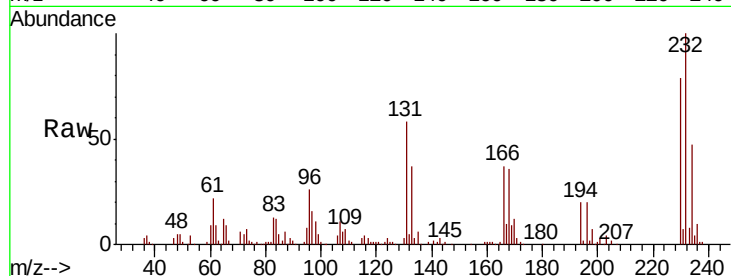
#59
2,3,4,6-Tetrachlorophenol
Concen: 67.800 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	132621		
131	56.0		44.5	66.7
130	2.7		2.0	3.0
166	36.5		27.1	40.7

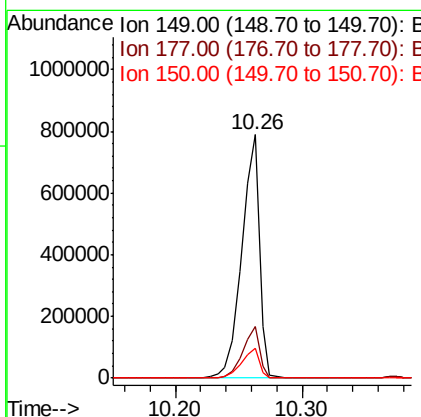
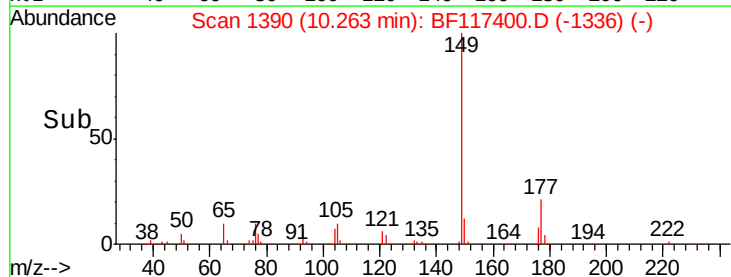
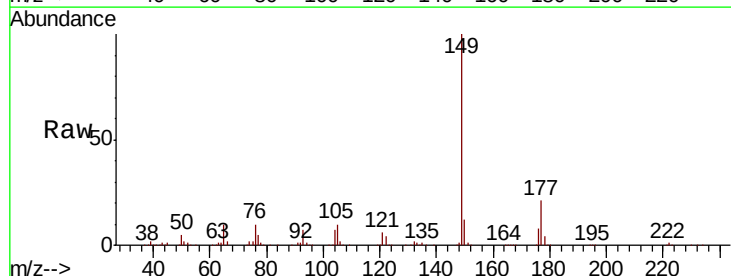
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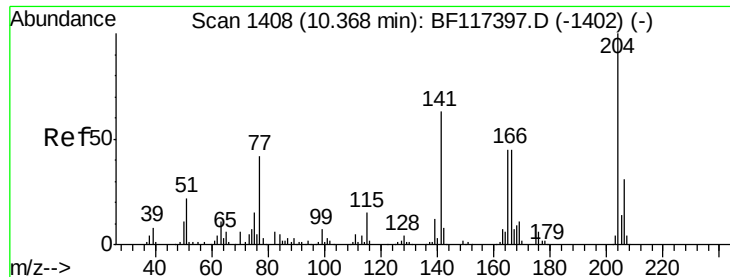
mohammad
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#60
Diethylphthalate
Concen: 78.761 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.02 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	749035		
177	21.0		16.5	24.7
150	12.2		10.1	15.1





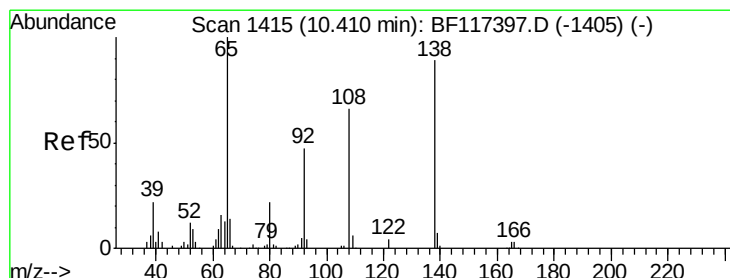
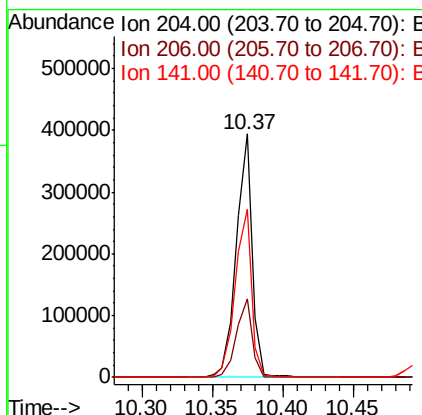
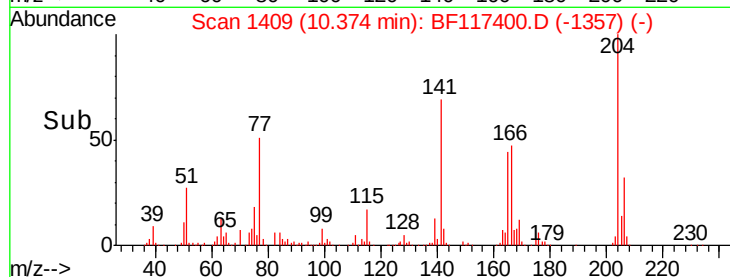
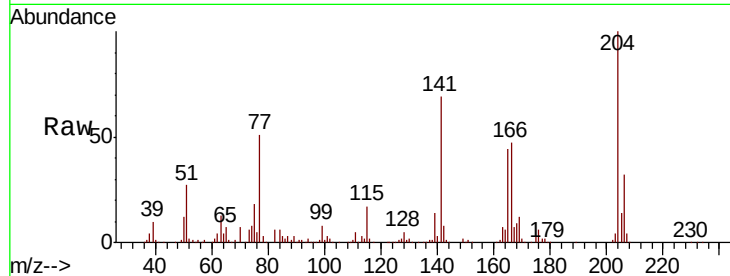
#61
4-Chlorophenyl-phenylether
Concen: 80.347 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.0	37.4
141	68.8	50.7	76.1

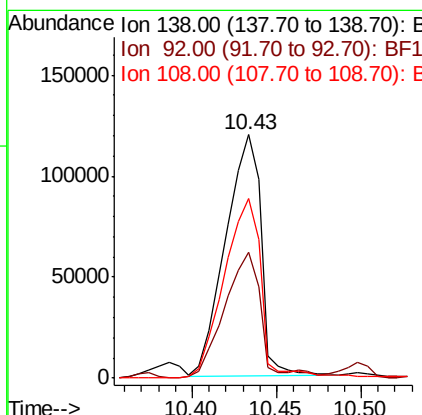
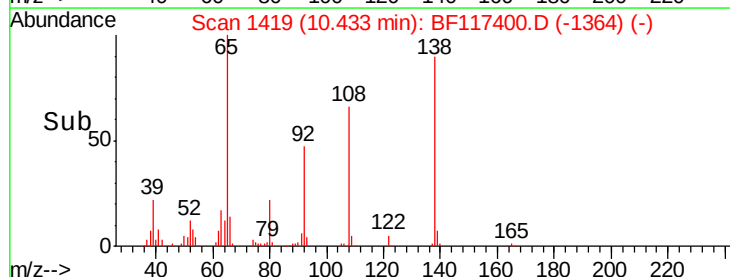
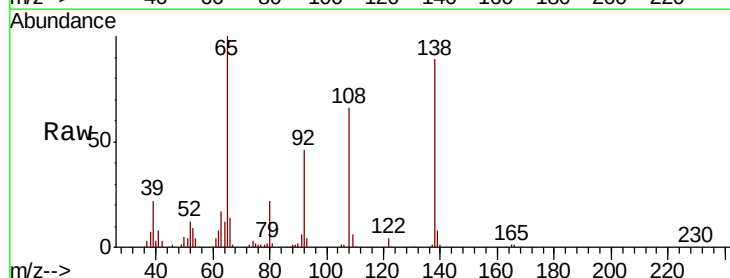
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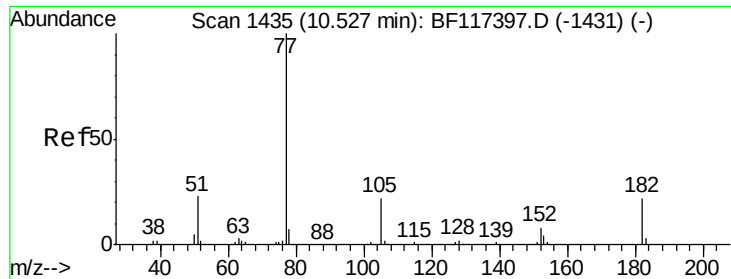
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#62
4-Nitroaniline
Concen: 67.763 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.02 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	32.4	72.4
108	73.8	53.8	93.8





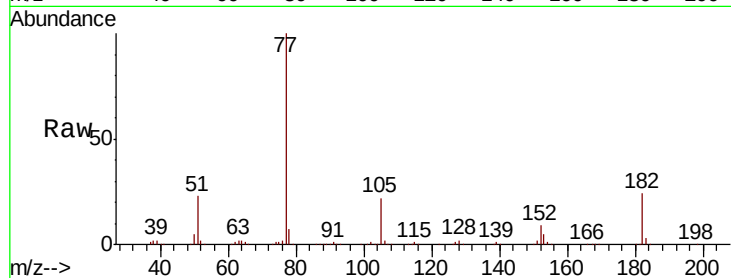
#63
Azobenzene
Concen: 79.986 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

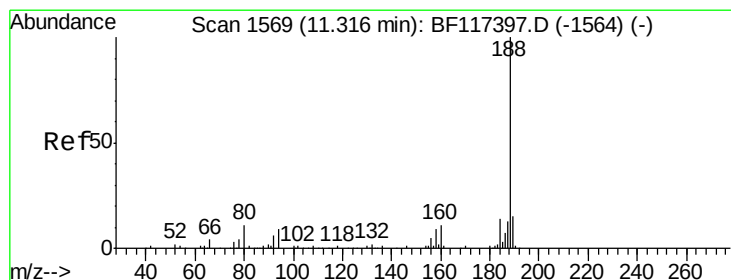
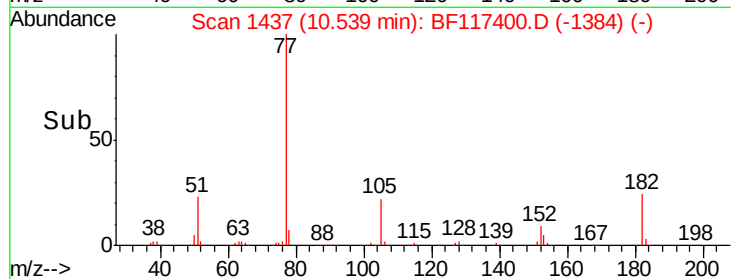
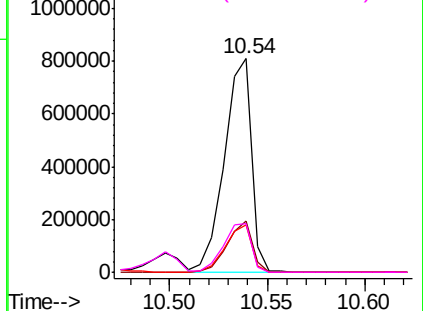
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.8	1.5	41.5	
105	22.4	1.8	41.8	
51	22.5	3.3	43.3	

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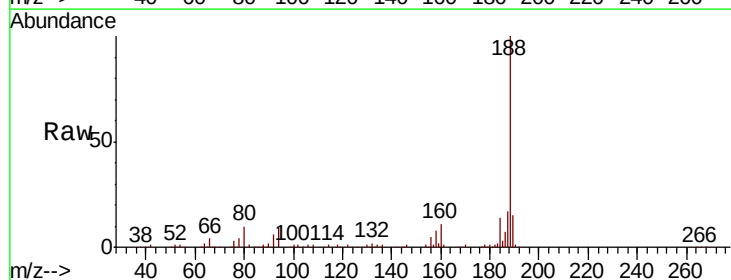


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

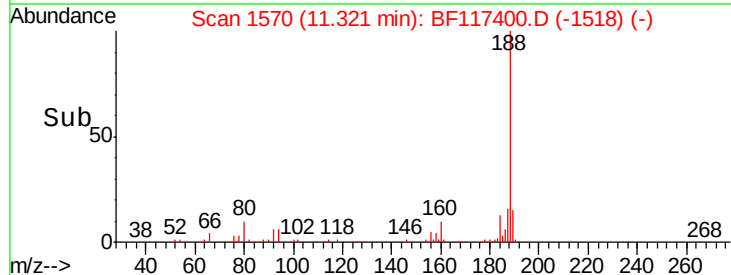
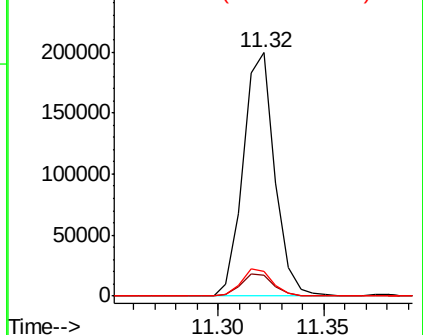


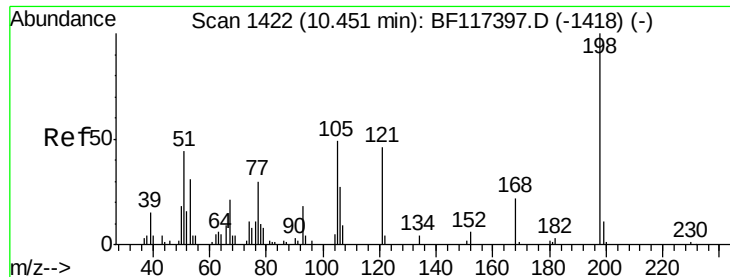
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	7.5	11.3	
80	10.4	8.7	13.1	



Abundance Ion 188.00 (187.70 to 188.70): BF1
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





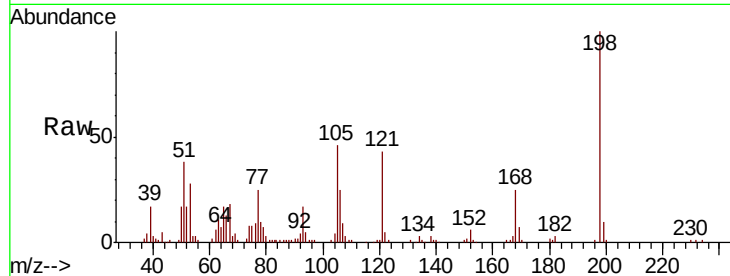
#65
4,6-Dinitro-2-methylphenol
Concen: 109.926 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.02 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampled :
SSTDIC080

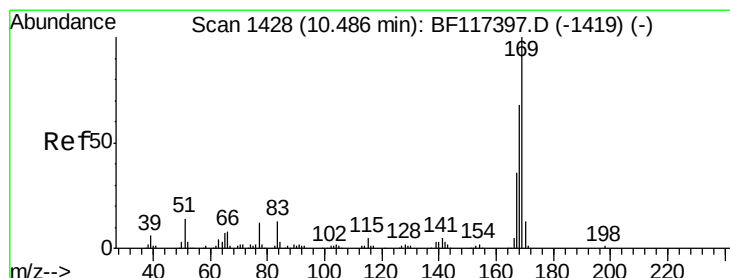
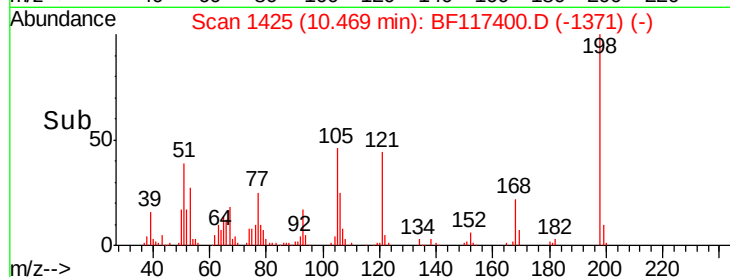
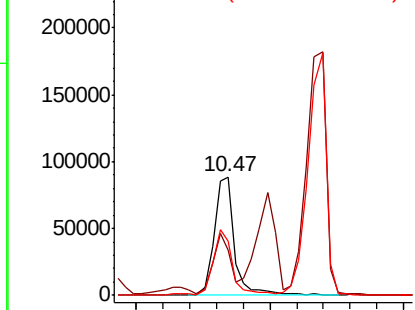
Tot Ion	Ratio	Lower	Upper
198	100		
51	38.2	25.9	65.9
105	46.0	29.4	69.4

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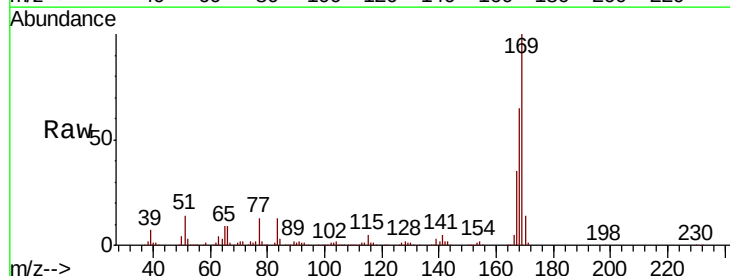


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

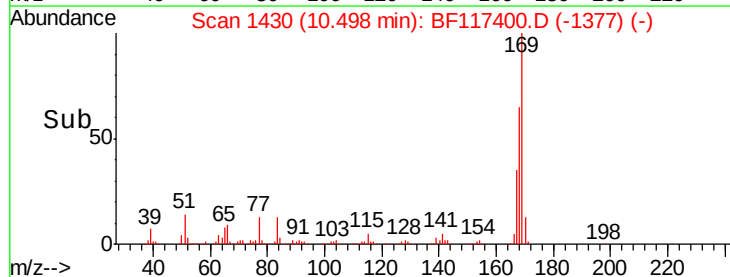
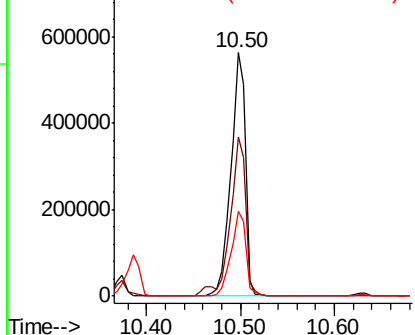


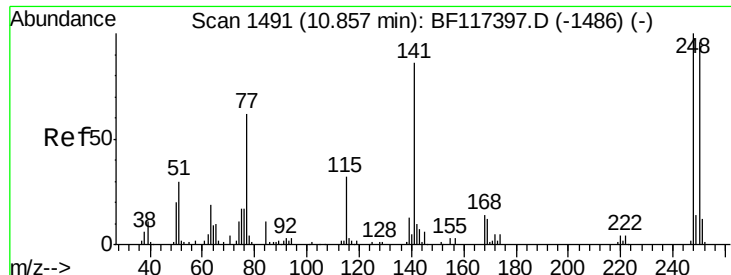
#66
n-Nitrosodiphenylamine
Concen: 85.154 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.3	54.1	81.1
167	34.8	28.8	43.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





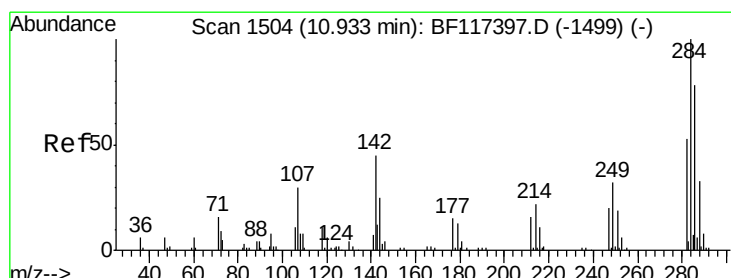
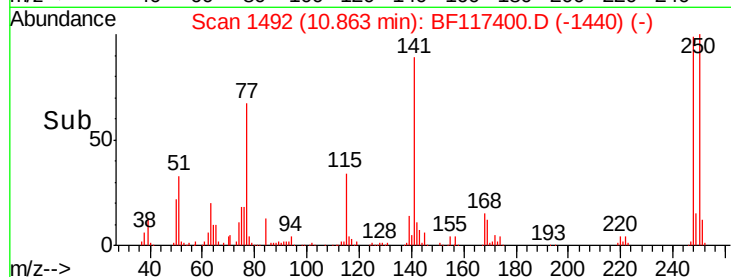
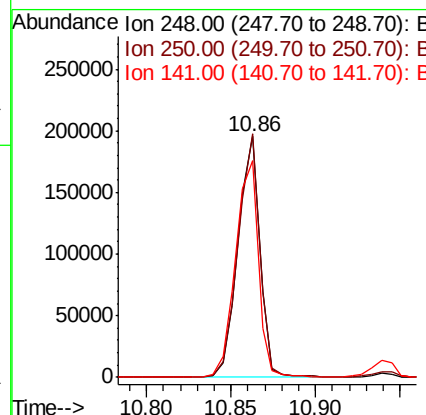
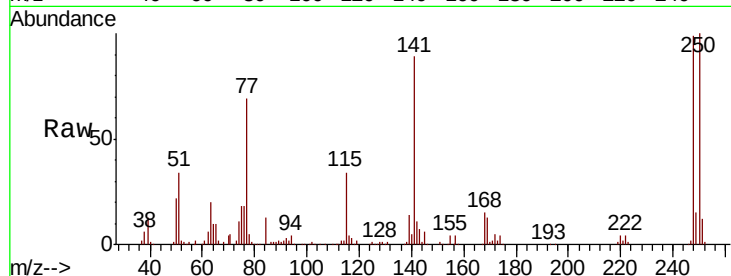
#67
4-Bromophenyl-phenylether
Concen: 83.682 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleID :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.0	77.1	115.7
141	90.0	69.1	103.7

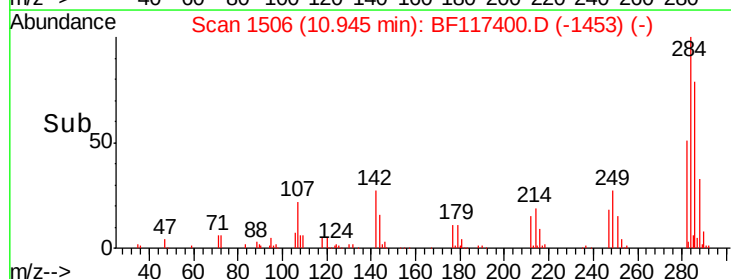
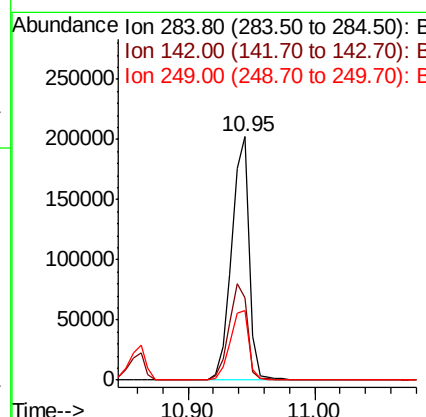
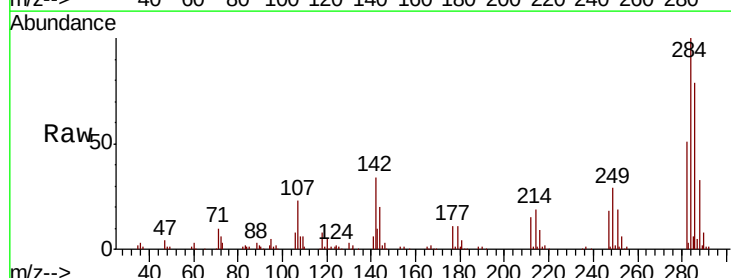
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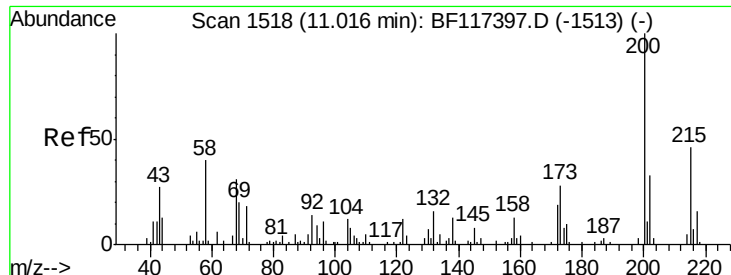
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#68
Hexachlorobenzene
Concen: 83.941 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	35.7	53.5#
249	28.7	25.8	38.6





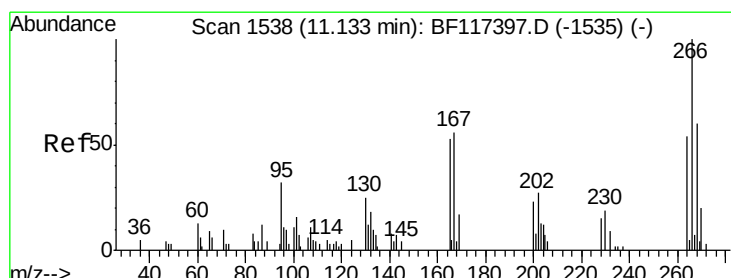
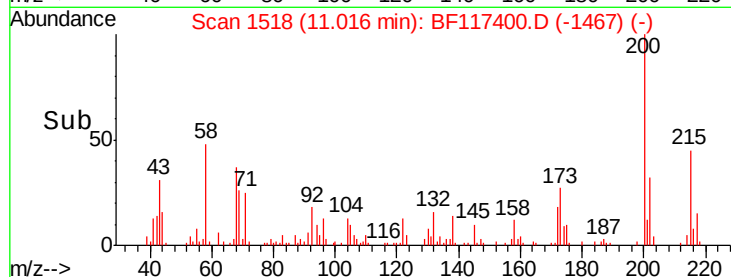
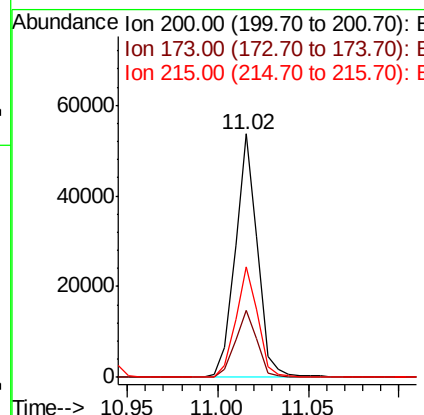
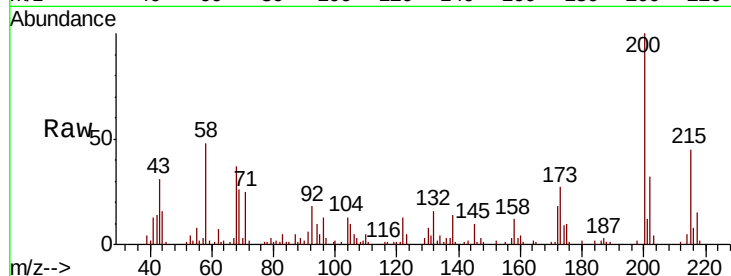
#69
Atrazine
Concen: 26.071 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.0	48.0
215	45.4	25.8	65.8

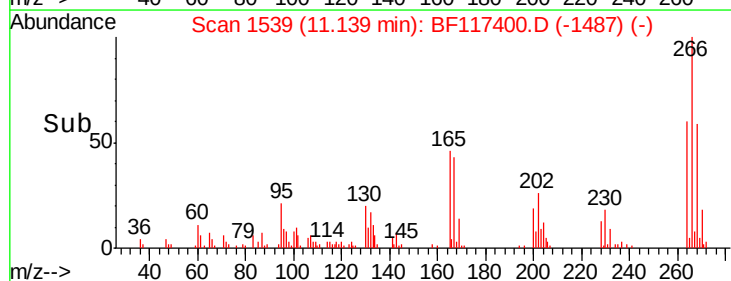
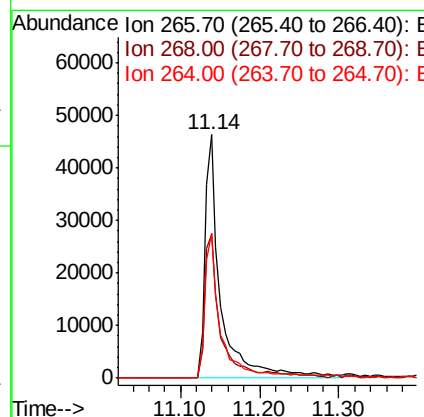
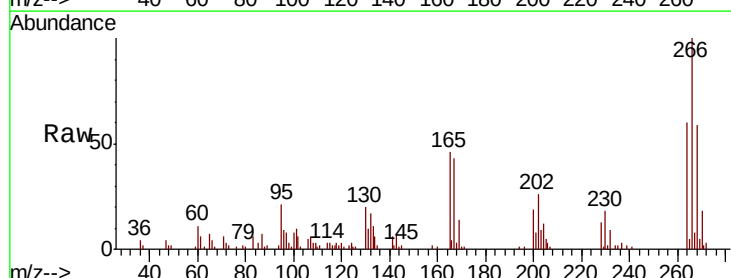
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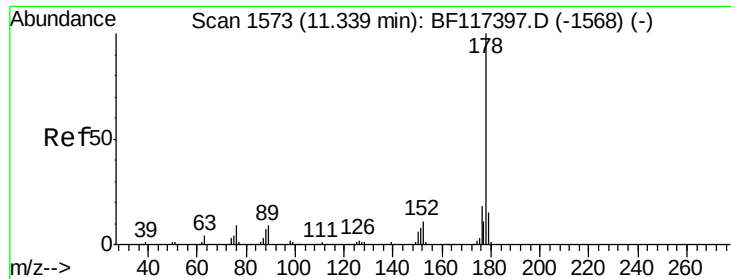
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#70
Pentachlorophenol
Concen: 60.186 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.2	47.8	71.6
264	59.8	42.9	64.3





#71

Phenanthrene

Concen: 79.545 ng

RT: 11.35 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Instrument :

BNA_F

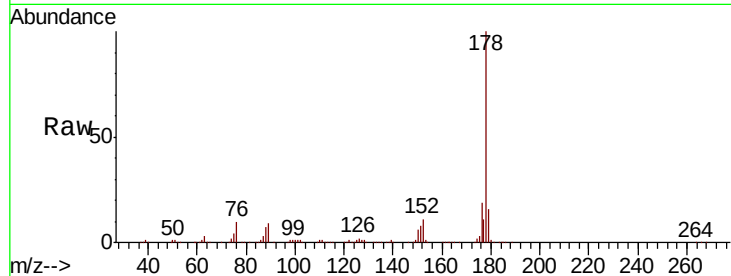
ClientSampleId :

SSTDICC080

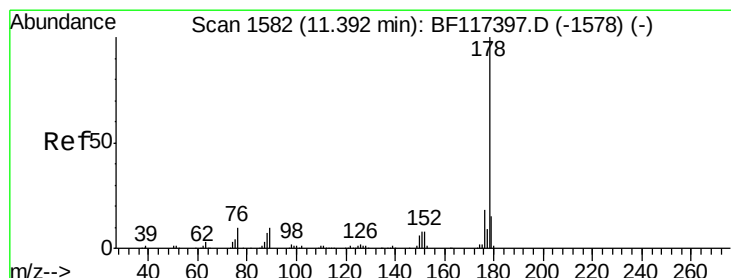
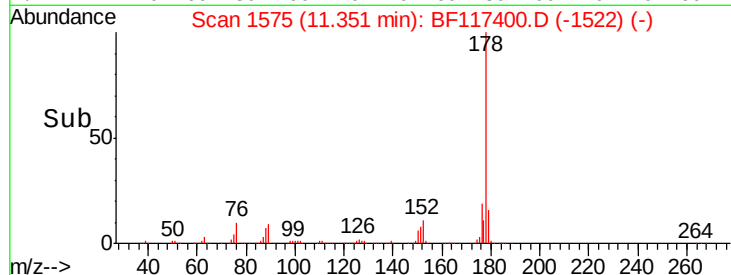
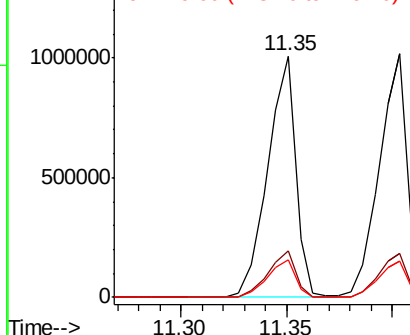
Tot Ion:178	Resp:	933303
Ion Ratio	Lower	Upper
178	100	
176	19.2	14.6 22.0
179	15.6	12.3 18.5

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 80.346 ng

RT: 11.40 min Scan# 1584

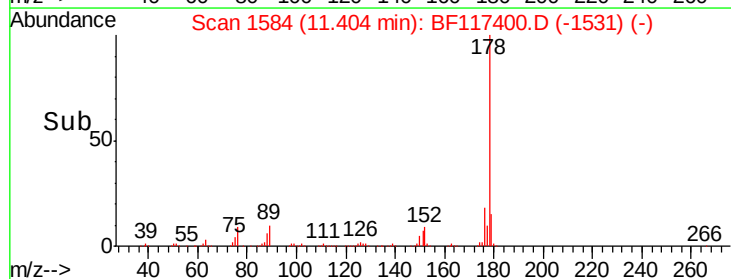
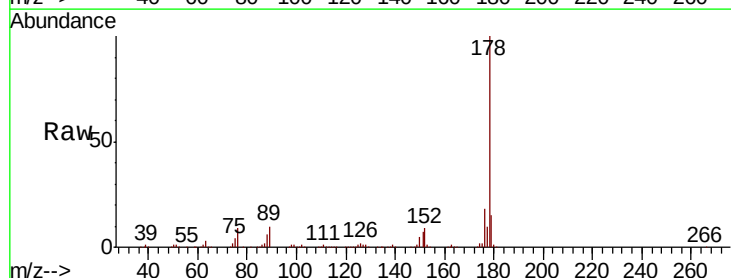
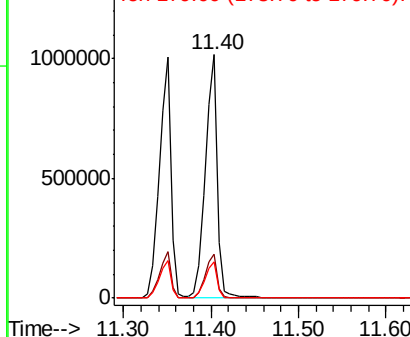
Delta R.T. 0.01 min

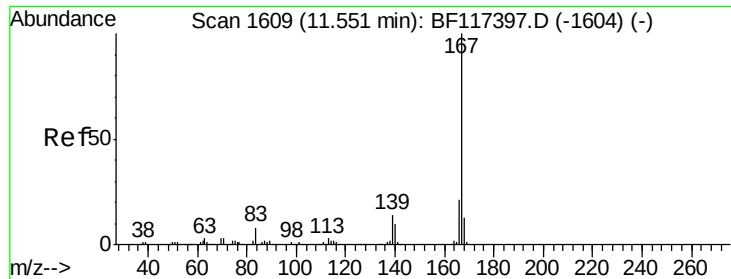
Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Tgt Ion:178	Resp:	962433
Ion Ratio	Lower	Upper
178	100	
176	18.1	14.4 21.6
179	15.0	12.1 18.1

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 76.335 ng

RT: 11.56 min Scan# 1610

Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Instrument :

BNA_F

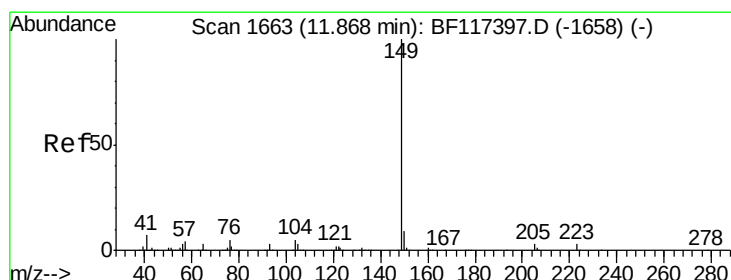
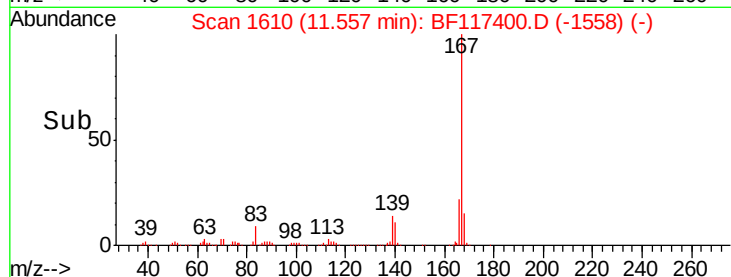
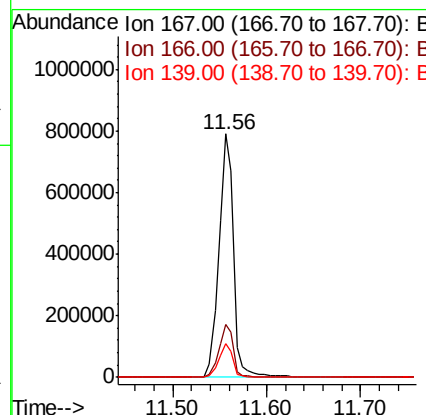
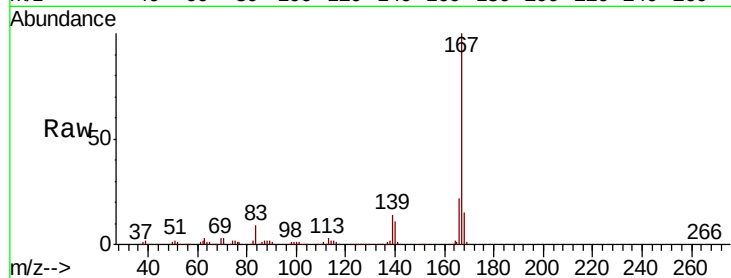
ClientSampleId :

SSTDIC080

Tot Ion:	167	Resp:	867943
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.0	25.4
139	13.8	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 88.042 ng

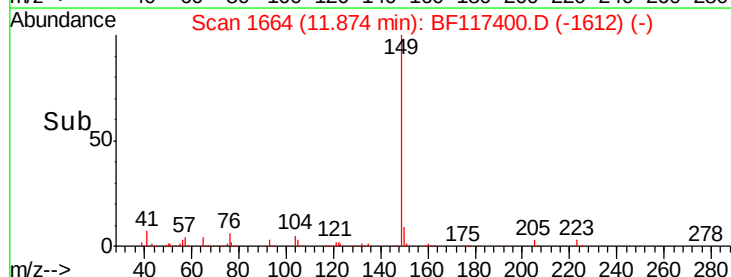
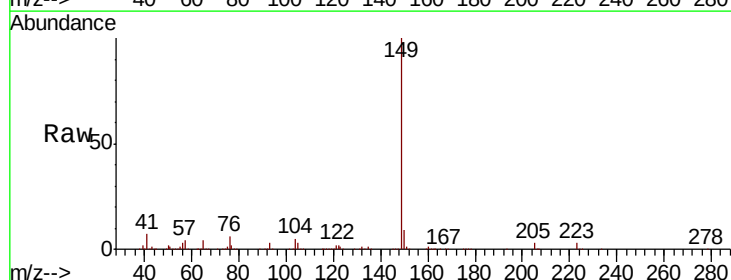
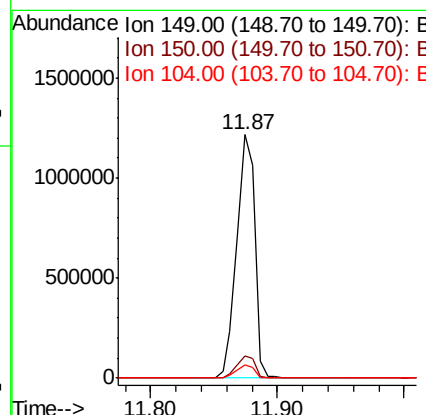
RT: 11.87 min Scan# 1664

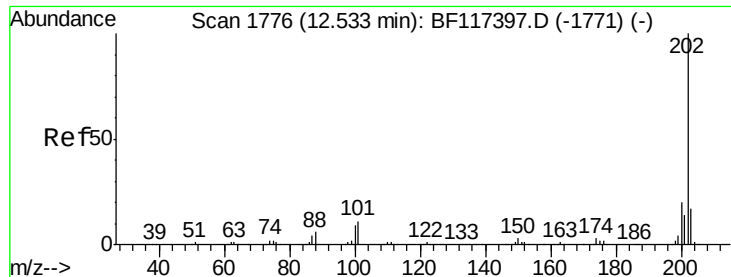
Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Tgt Ion:	149	Resp:	1191026
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.0	10.6
104	5.4	4.2	6.2





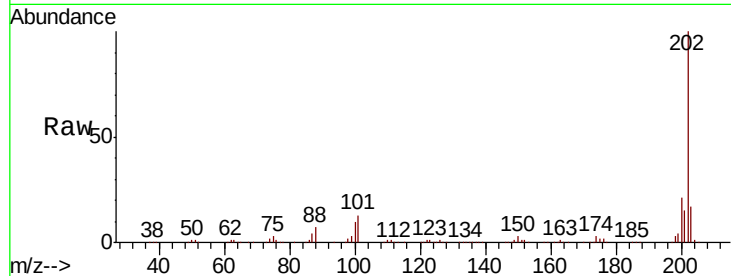
#75
 Fluoranthene
 Concen: 74.901 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
202	100	902989		
101	13.1	0.0	31.3	
203	17.4	0.0	36.9	

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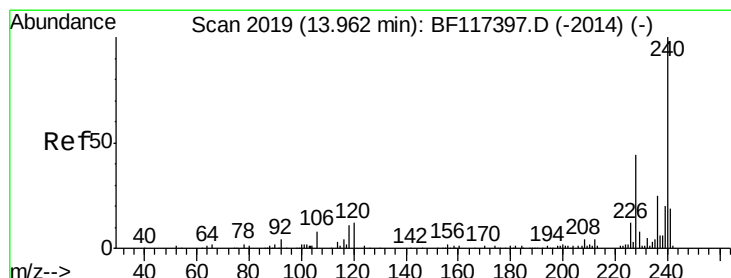
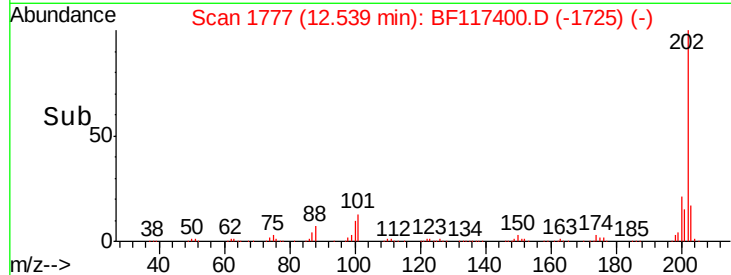
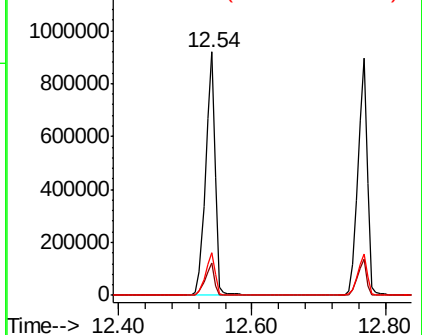


Abundance

Ion 202.00 (201.70 to 202.70): E

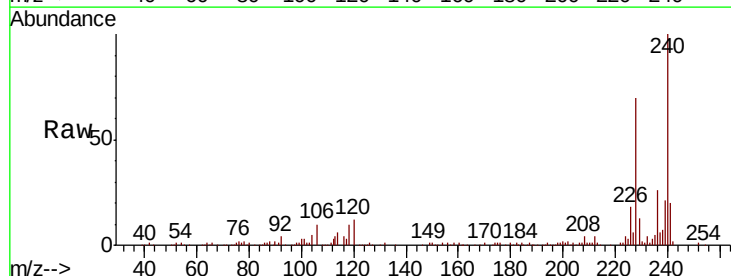
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	123237		
120	11.9	9.4	14.0	
236	26.2	19.8	29.6	

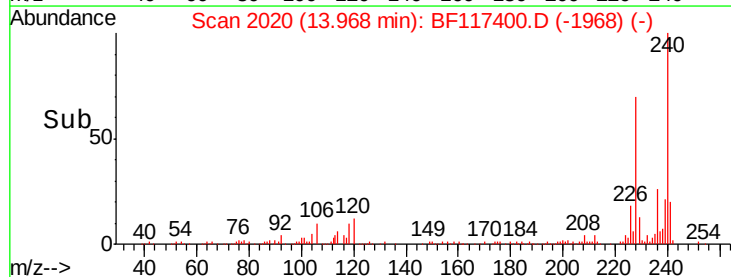
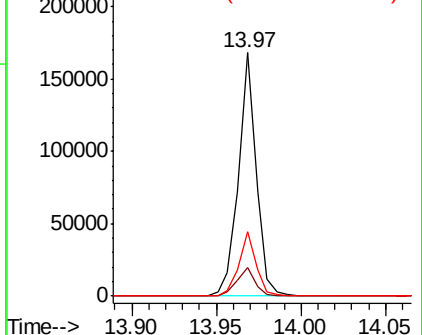


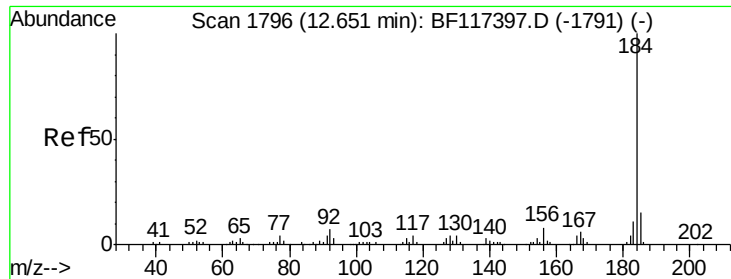
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 25.917 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Instrument :

BNA_F

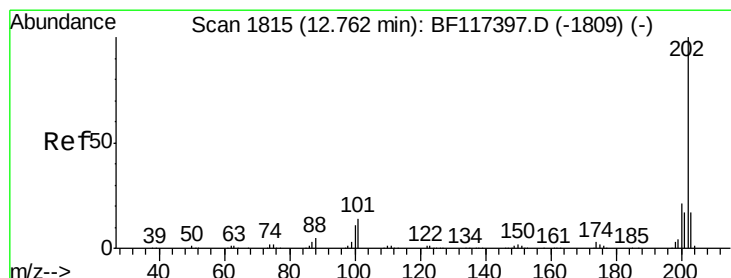
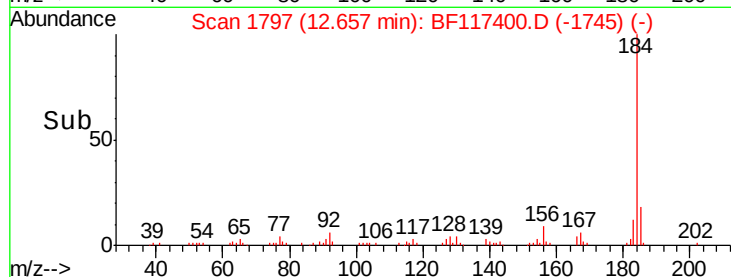
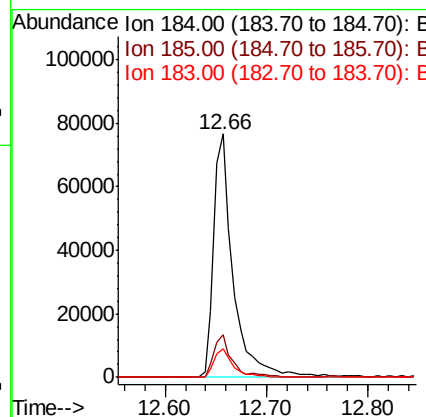
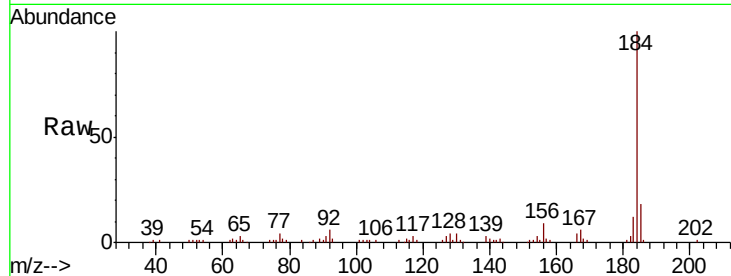
ClientSampleId :

SSTDIC080

Tot Ion:	184	Resp:	102885
Ion Ratio	Lower	Upper	
184	100		
185	17.7	12.2	18.2
183	11.6	8.9	13.3

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#78

Pyrene

Concen: 87.118 ng

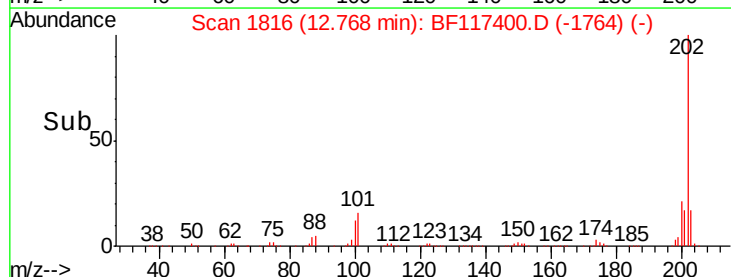
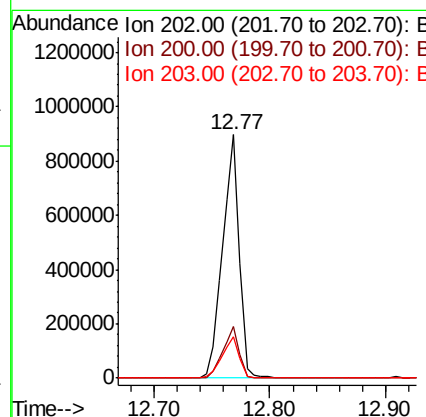
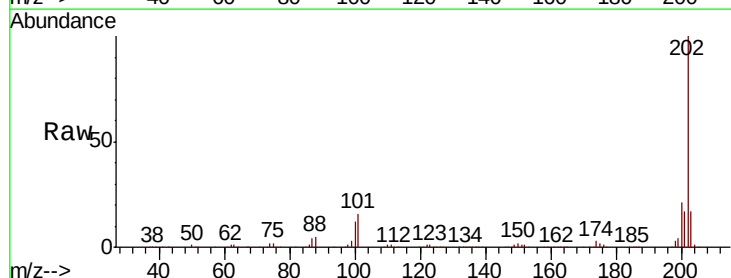
RT: 12.77 min Scan# 1816

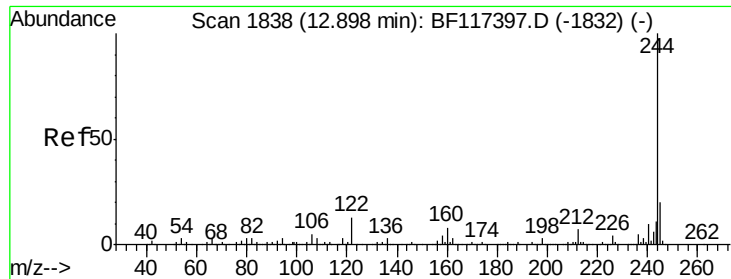
Delta R.T. 0.01 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Tgt Ion:	202	Resp:	900844
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	17.2	14.0	21.0





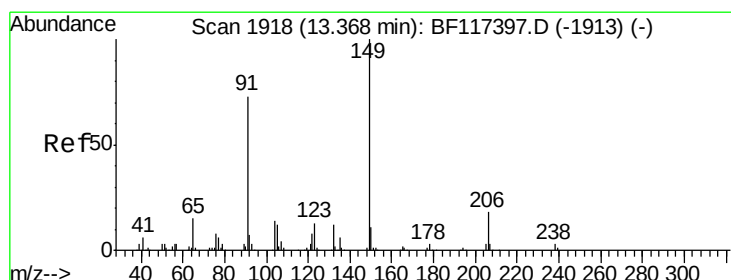
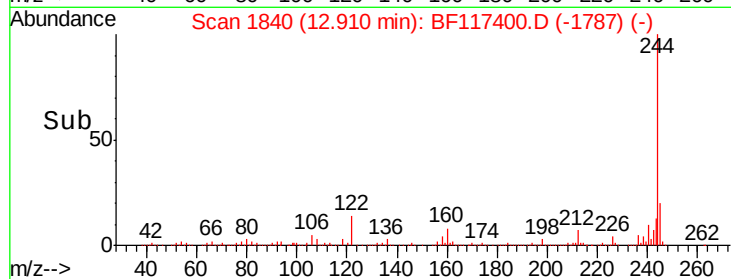
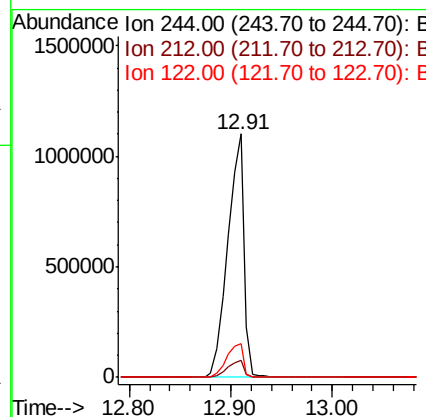
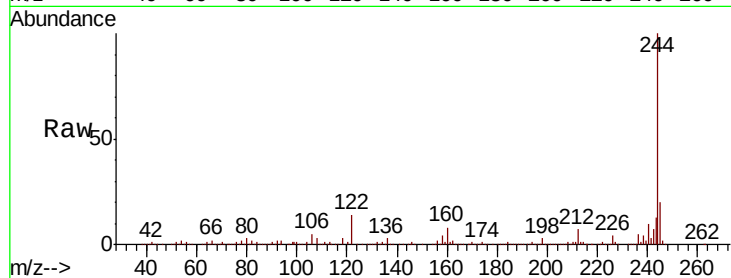
#79
 Terphenyl-d14
 Concen: 185.924 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	13.8	10.7	16.1

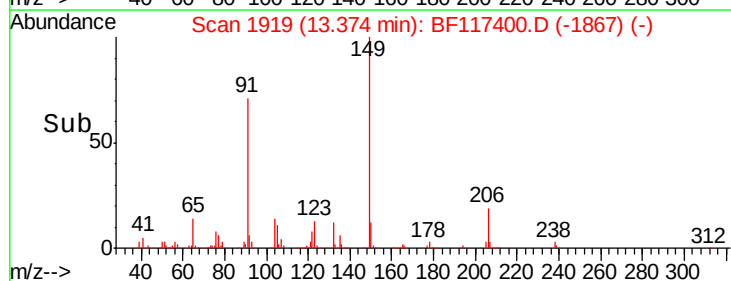
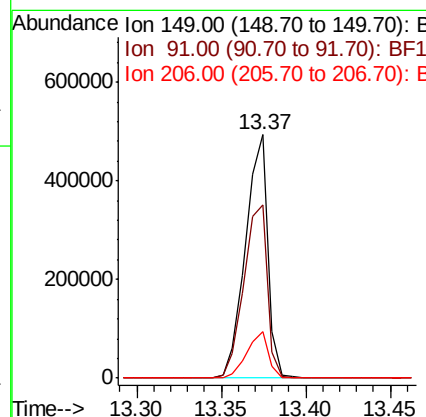
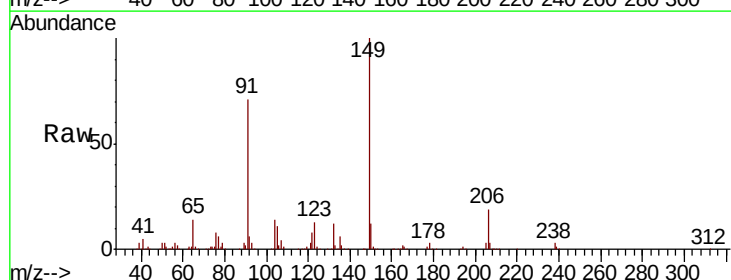
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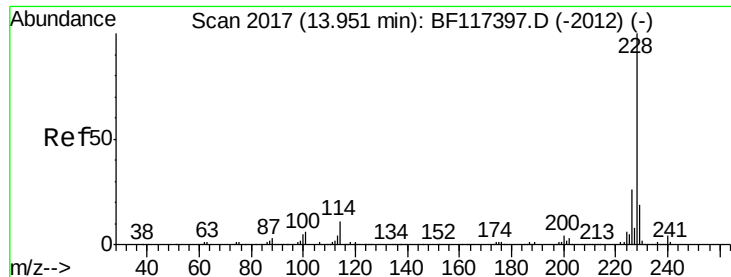
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#80
 Butylbenzylphthalate
 Concen: 93.298 ng
 RT: 13.37 min Scan# 1919
 Delta R.T. 0.01 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.1	58.5	87.7
206	18.9	14.4	21.6





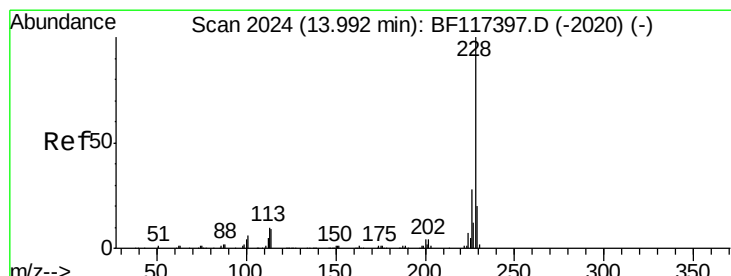
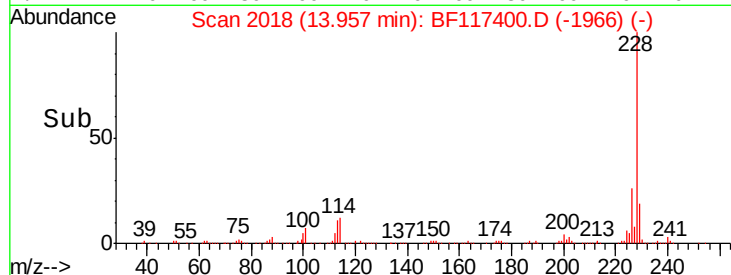
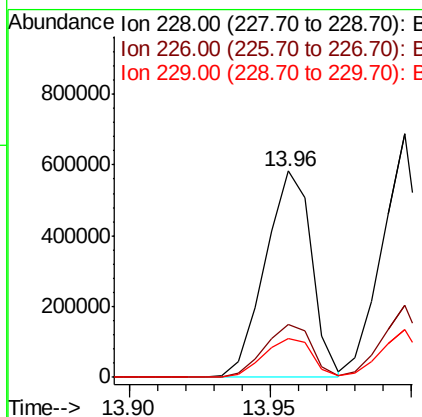
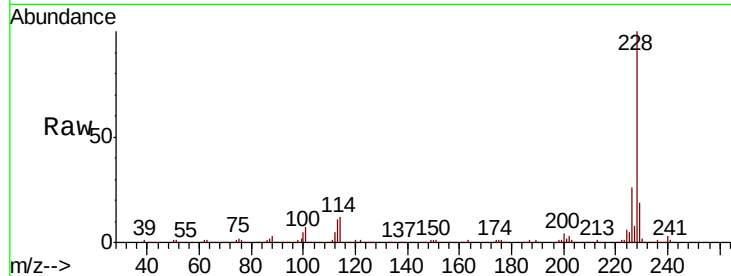
#81
Benzo(a)anthracene
Concen: 80.935 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.8	20.9	31.3
229	19.1	15.2	22.8

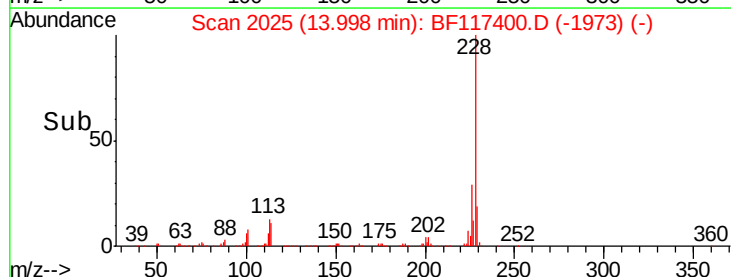
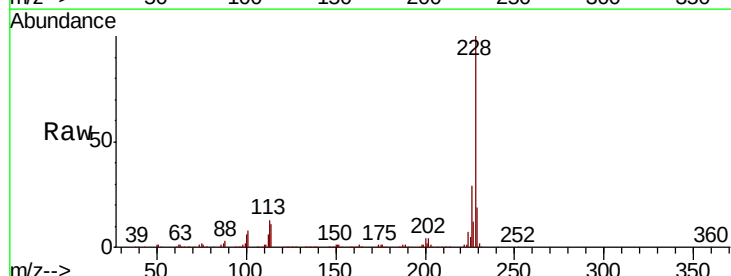
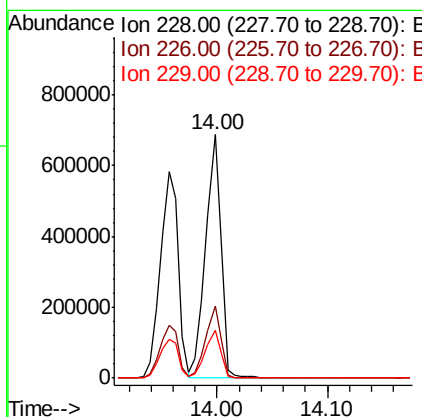
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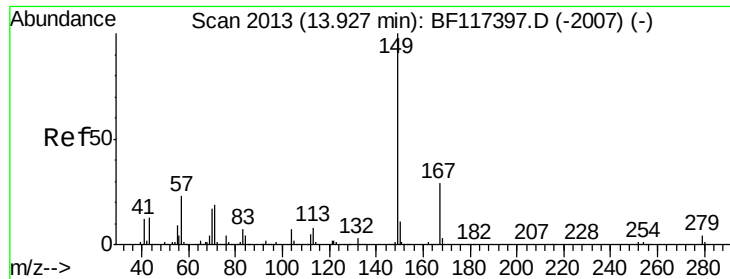
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#83
Chrysene
Concen: 80.473 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.8	34.2
229	19.4	15.7	23.5





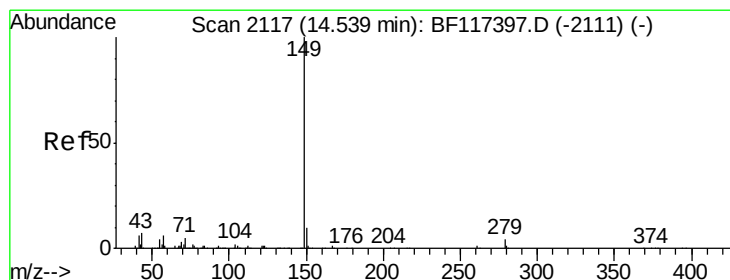
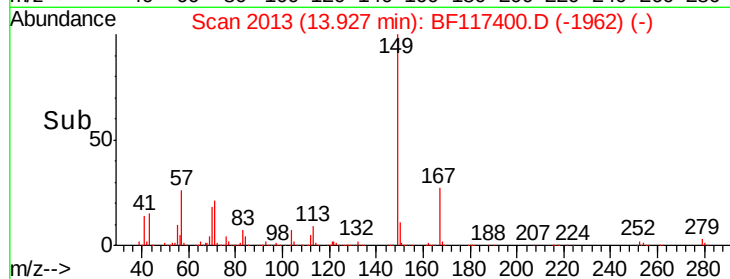
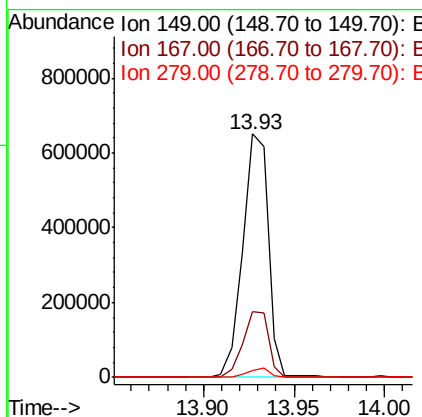
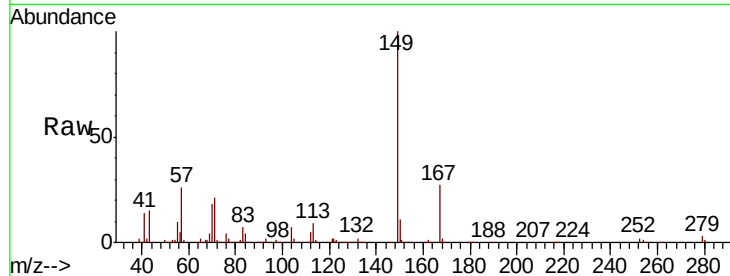
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 101.474 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	23.0	34.6
279	3.1	3.0	4.6

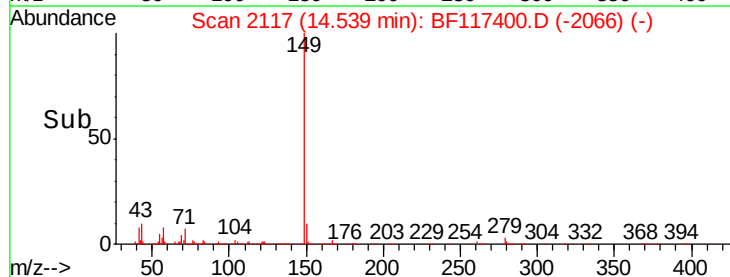
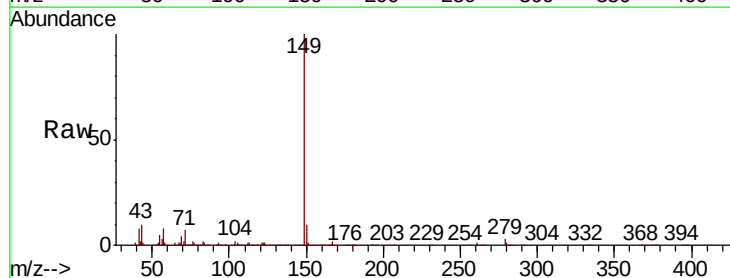
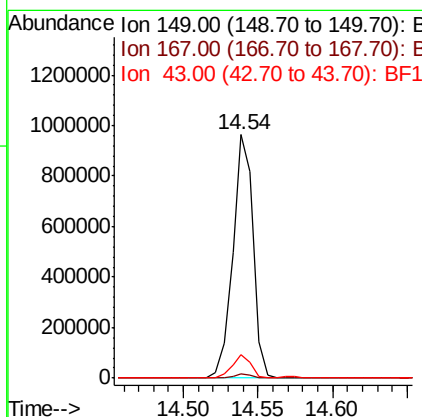
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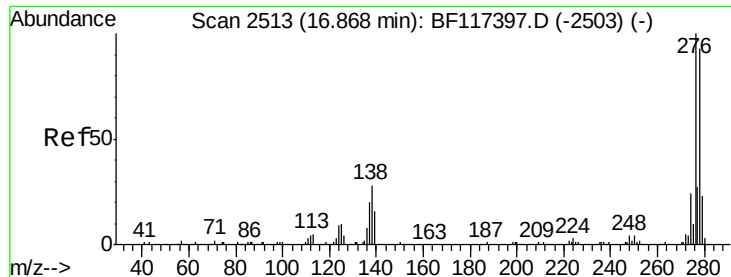
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#85
 Di-n-octyl phthalate
 Concen: 92.923 ng
 RT: 14.54 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BF117400.D
 Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.0	6.6	9.8





#86

Indeno(1,2,3-cd)pyrene

Concen: 86.541 ng

RT: 16.90 min Scan# 2518

Delta R.T. 0.03 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Instrument :

BNA_F

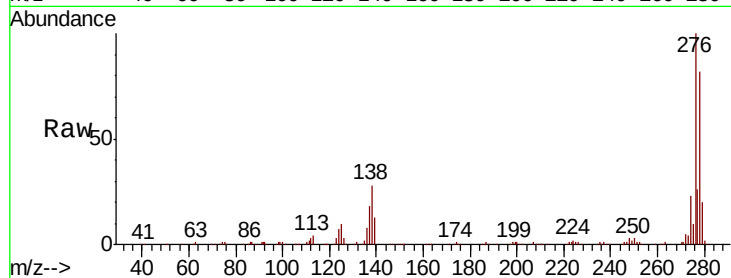
ClientSampleId :

SSTDICC080

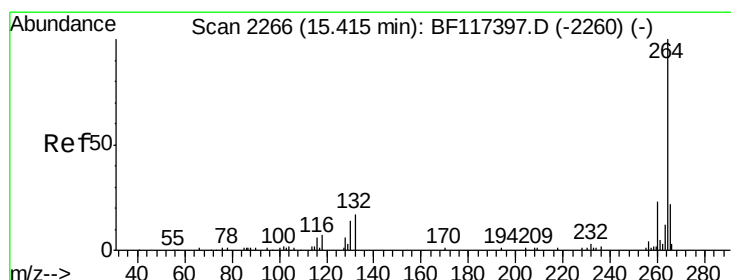
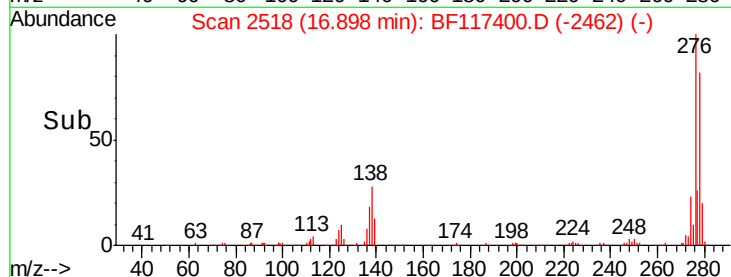
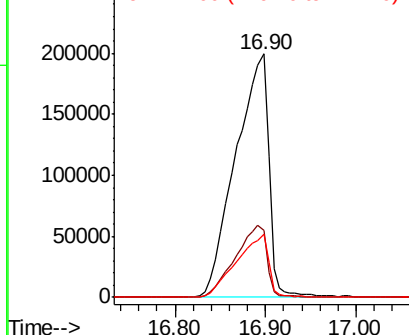
Tot Ion:	276	Resp:	507020
Ion Ratio	Lower	Upper	
276	100		
138	28.3	21.5	32.3
277	25.0	20.1	30.1

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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

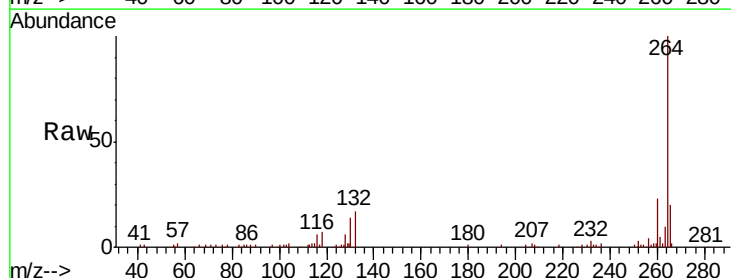
RT: 15.42 min Scan# 2266

Delta R.T. 0.00 min

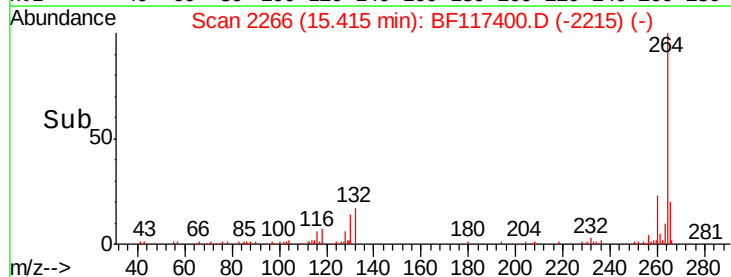
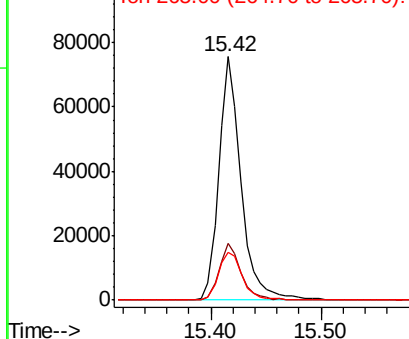
Lab File: BF117400.D

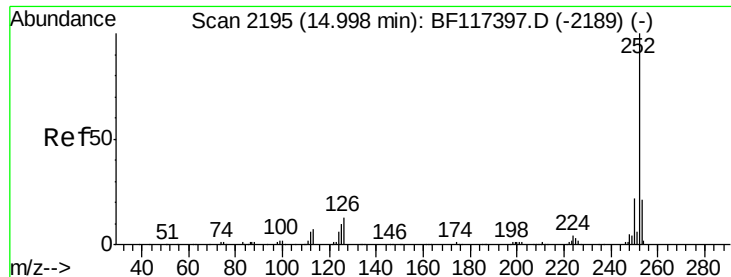
Acq: 14 Oct 2019 14:23

Tgt Ion:	264	Resp:	105575
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.6	27.8
265	19.8	17.4	26.0



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





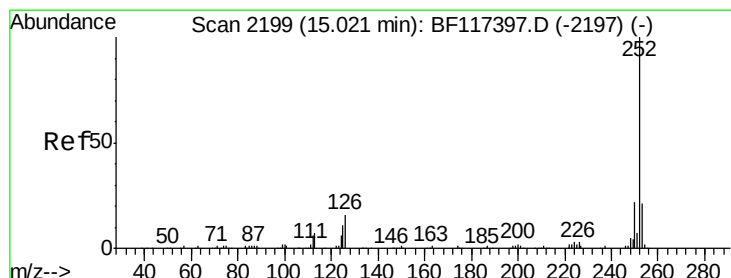
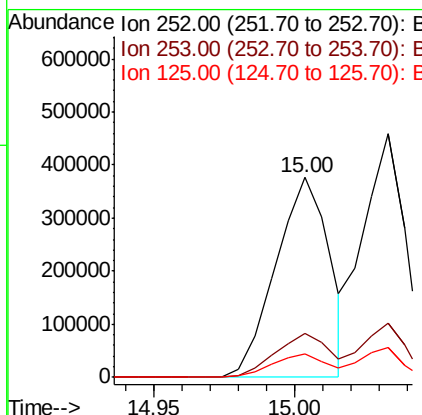
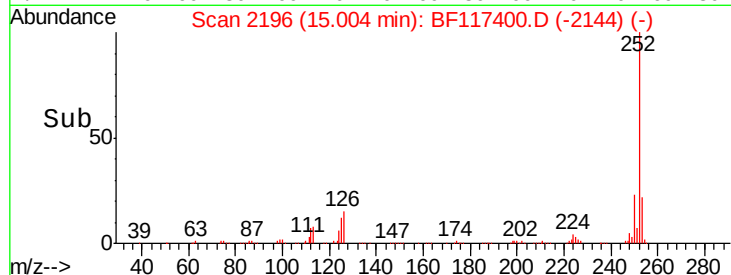
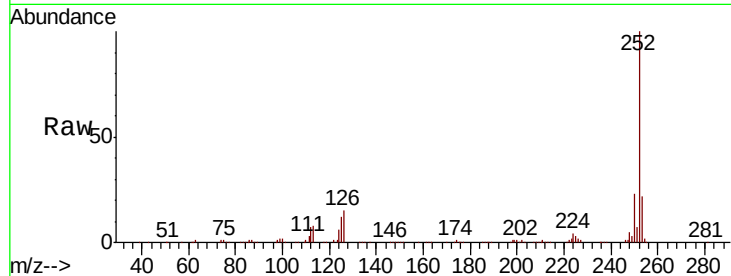
#88
Benzo(b)fluoranthene
Concen: 77.932 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.7	8.2	12.2

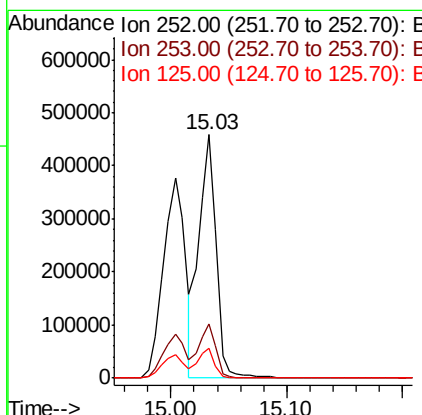
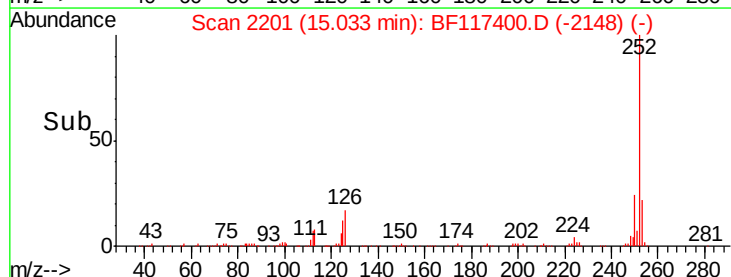
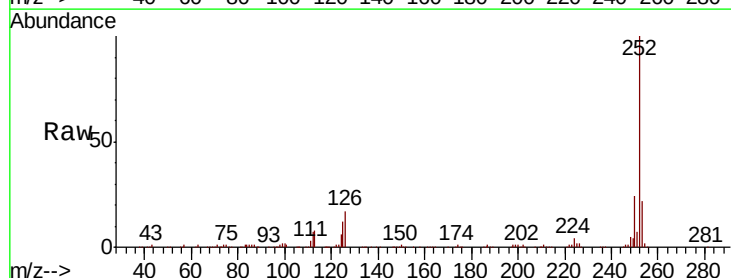
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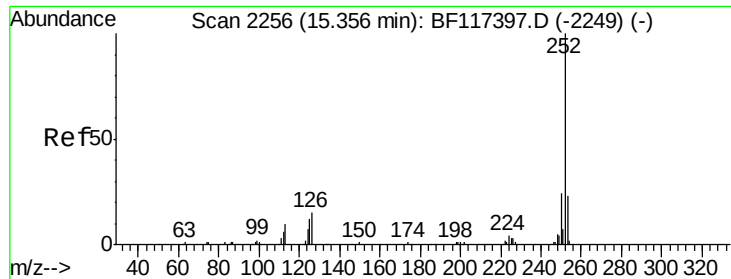
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#89
Benzo(k)fluoranthene
Concen: 80.074 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	12.1	9.4	14.2





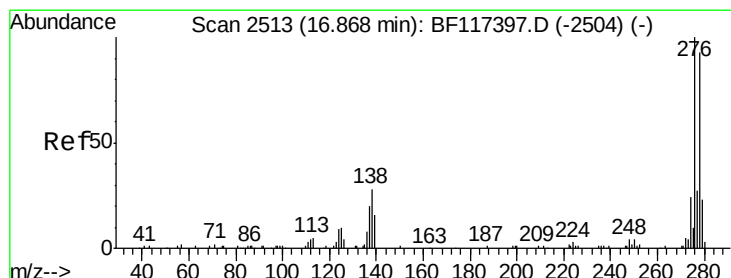
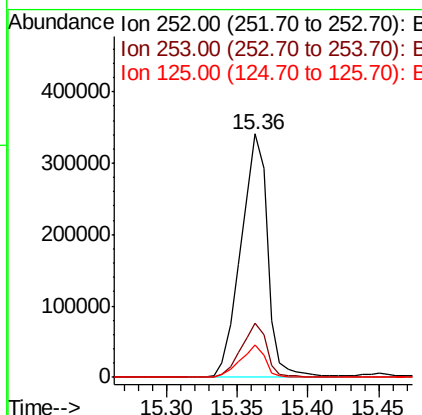
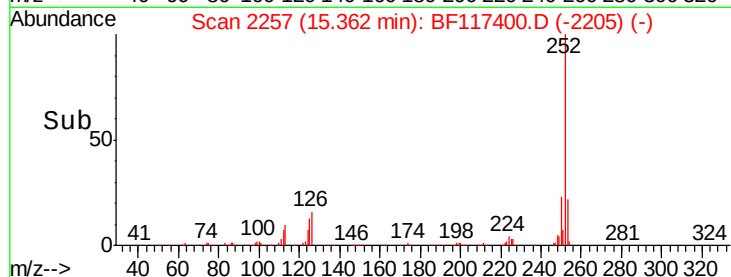
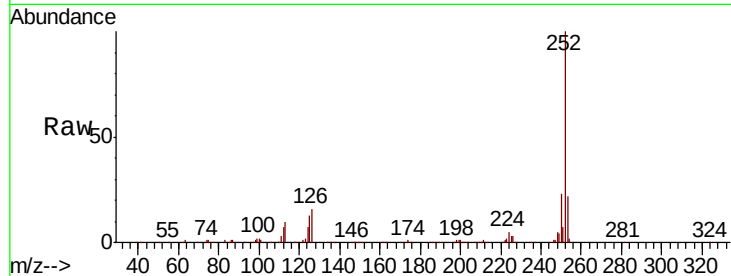
#90
Benzo(a)pyrene
Concen: 80.591 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	252	Resp:	452256
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	13.1	9.4	14.0

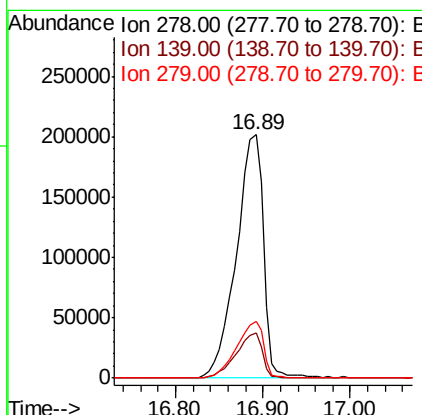
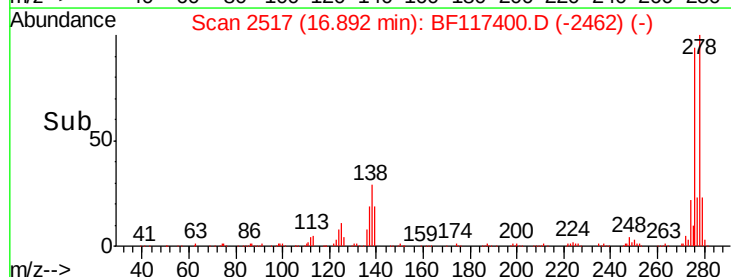
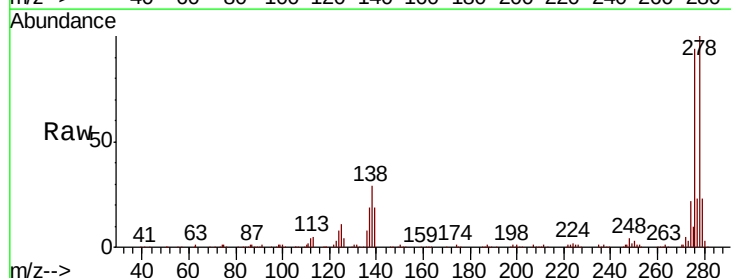
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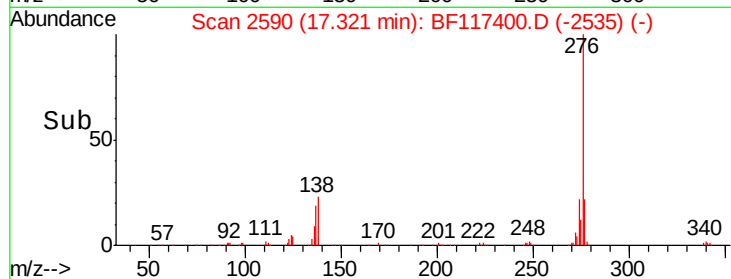
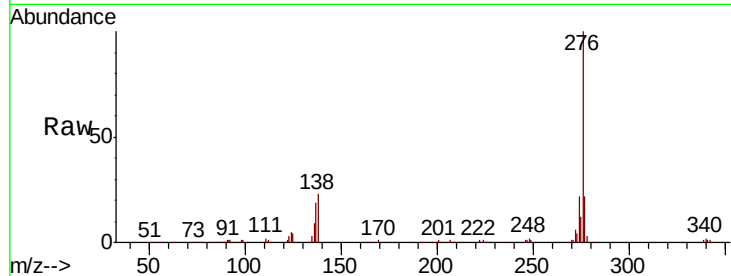
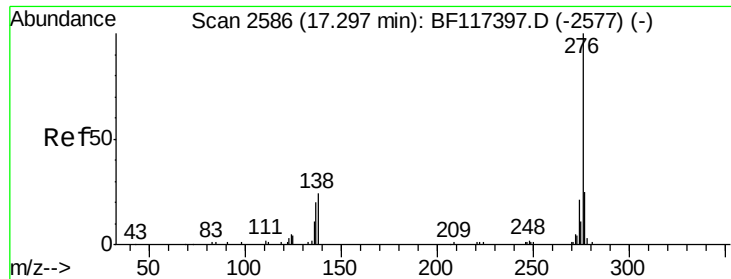
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#91
Dibenzo(a,h)anthracene
Concen: 94.362 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.02 min
Lab File: BF117400.D
Acq: 14 Oct 2019 14:23

Tgt Ion:	278	Resp:	421846
Ion Ratio	Lower	Upper	
278	100		
139	18.7	14.1	21.1
279	23.4	19.8	29.6





#92

Benzo(a,h,i)perylene

Concen: 93.209 ng

RT: 17.32 min Scan# 2590

Delta R.T. 0.02 min

Lab File: BF117400.D

Acq: 14 Oct 2019 14:23

Tot Ion:	276	Resp:	415229
Ion Ratio		Lower	Upper
276	100		
277	22.5	19.9	29.9
138	22.7	19.3	28.9

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Manual Integrations
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