

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
 Data File : BF117781.D
 Acq On : 13 Nov 2019 17:45
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 11/14/2019 2:08:24 PM

Quant Time: Nov 13 18:35:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 16:36:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	285152	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	990167	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	503282	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	953323	20.00	ng	0.00
76) Chrysene-d12	14.12	240	512034	20.00	ng	0.00
87) Perylene-d12	15.63	264	492826	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	0.00	112	0d	0.00	ng	
7) Phenol-d6	0.00	99	0d	0.00	ng	
23) Nitrobenzene-d5	7.50	82	3094370	184.50	ng	0.01
42) 2,4,6-Tribromophenol	10.78	330	978148	198.68	ng	0.01
45) 2-Fluorobiphenyl	9.30	172	4715730	184.87	ng	0.01
79) Terphenyl-d14	13.07	244	4838267	194.52	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	655983	83.575	ng	99
3) Pyridine	3.50	79	1791988	83.001	ng	98
4) n-Nitrosodimethylamine	3.48	42	788777	82.904	ng	99
6) Aniline	6.60	93	2214429	81.234	ng	99
8) 2-Chlorophenol	6.72	128	1437646	82.038	ng	99
9) Benzaldehyde	6.48	77	817284	60.472	ng	98
10) Phenol	6.57	94	1668640	79.725	ng	88
11) bis(2-Chloroethyl)ether	6.67	93	1372421	79.408	ng	99
12) 1,3-Dichlorobenzene	6.87	146	1690004	83.196	ng	97
13) 1,4-Dichlorobenzene	6.95	146	1697142	83.463	ng	99
15) Benzyl Alcohol	7.07	79	1278077	82.524	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	2041927	74.723	ng	97
17) 2-Methylphenol	7.17	107	1285629	85.419	ng	98
18) Hexachloroethane	7.45	117	649790	86.451	ng	93
19) n-Nitroso-di-n-propylamine	7.36	70	1032179	80.818	ng	99
22) Acetophenone	7.35	105	1943401	85.875	ng	98
24) Nitrobenzene	7.52	77	1561944	89.187	ng	99
25) Isophorone	7.76	82	2916028	90.906	ng	99
26) 2-Nitrophenol	7.83	139	834684	102.662	ng	97
27) 2,4-Dimethylphenol	7.87	122	1227884	89.566	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	1757335	85.344	ng	100
29) 2,4-Dichlorophenol	8.07	162	1283965	90.907	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	1445425	89.396	ng	98
31) Naphthalene	8.25	128	3833934	84.712	ng	97
32) Benzoic acid	8.03	122	1181230	108.849	ng	99
33) 4-Chloroaniline	8.29	127	1900251	90.359	ng	98
34) Hexachlorobutadiene	8.36	225	855928	92.441	ng	100
35) Caprolactam	8.69	113	431186m	92.107	ng	
36) 4-Chloro-3-methylphenol	8.77	107	1341372	94.116	ng	100
37) 2-Methylnaphthalene	8.93	142	2646107	85.881	ng	98
38) 1-Methylnaphthalene	9.03	142	2513872	85.916	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	1290968	93.762	ng	99
41) Hexachlorocyclopentadiene	9.09	237	797435	107.357	ng	98
43) 2,4,6-Trichlorophenol	9.21	196	995592	99.283	ng	98

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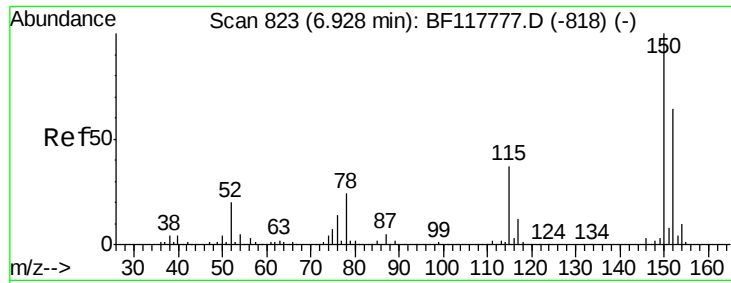
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.25	196	1011749	99.538	nq	98
46) 1,1'-Biphenyl	9.40	154	3111442	88.273	nq	96
47) 2-Chloronaphthalene	9.43	162	2703999	92.442	nq	96
48) 2-Nitroaniline	9.52	65	908096	99.067	nq	98
49) Acenaphthylene	9.85	152	3752373	88.087	nq	95
50) Dimethylphthalate	9.71	163	3227040	94.847	nq	99
51) 2,6-Dinitrotoluene	9.77	165	743890	97.641	nq	92
52) Acenaphthene	10.02	154	2531429	92.093	nq	98
53) 3-Nitroaniline	9.94	138	894733	97.343	nq	99
54) 2,4-Dinitrophenol	10.04	184	410290	157.084	nq	# 90
55) Dibenzofuran	10.19	168	3319176	86.294	nq	95
56) 4-Nitrophenol	10.09	139	672895	97.345	nq	96
57) 2,4-Dinitrotoluene	10.17	165	966116	98.854	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.30	232	829234	98.140	nq	98
60) Diethylphthalate	10.40	149	3058571	91.409	nq	97
61) 4-Chlorophenyl-phenylether	10.52	204	1309294	88.724	nq	94
62) 4-Nitroaniline	10.56	138	926441	102.406	nq	98
63) Azobenzene	10.69	77	2716595	85.719	nq	94
65) 4,6-Dinitro-2-methylphenol	10.59	198	503019	132.141	nq	93
66) n-Nitrosodiphenylamine	10.65	169	2446005	86.872	nq	99
67) 4-Bromophenyl-phenylether	11.02	248	907294	87.144	nq	94
68) Hexachlorobenzene	11.09	284	1067777	88.779	nq	95
69) Atrazine	11.17	200	799824	86.203	nq	99
70) Pentachlorophenol	11.27	266	664464	98.826	nq	98
73) Carbazole	11.70	167	3510223	84.465	nq	96
75) Fluoranthene	12.69	202	3843470	82.375	nq	95
78) Pyrene	12.92	202	3823017	102.280	nq	96
80) Butylbenzylphthalate	13.53	149	1740148	100.791	nq	92
81) Benzo(a)anthracene	14.11	228	3068127	96.264	nq	97
82) 3,3'-Dichlorobenzidine	14.07	252	1029652	86.500	nq	97
83) Chrysene	14.15	228	2960765	94.067	nq	98
84) Bis(2-ethylhexyl)phthalate	14.09	149	2038907	91.551	nq	99
85) Di-n-octyl phthalate	14.72	149	3018530	86.132	nq	99
86) Indeno(1,2,3-cd)pyrene	17.17	276	3171154	108.248	nq	99
88) Benzo(b)fluoranthene	15.19	252	2905705	93.615	nq	99
89) Benzo(k)fluoranthene	15.22	252	2691233	97.215	nq	98
90) Benzo(a)pyrene	15.57	252	2630231	97.753	nq	99
91) Dibenzo(a,h)anthracene	17.20	278	2490096	103.187	nq	100
92) Benzo(g,h,i)perylene	17.64	276	2561257	109.517	nq	98

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



#1

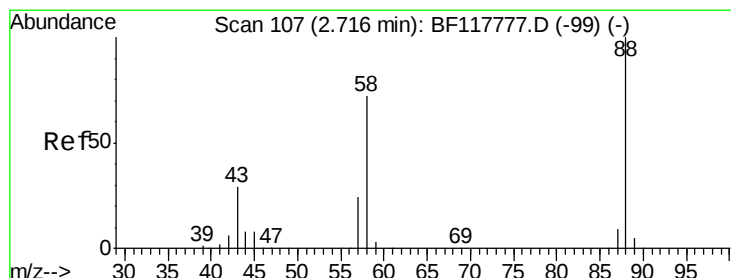
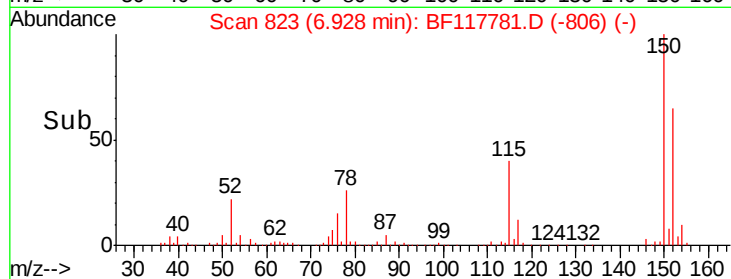
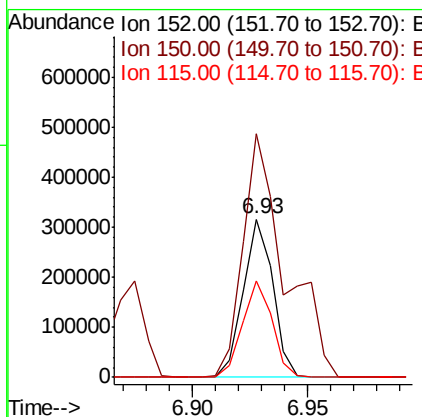
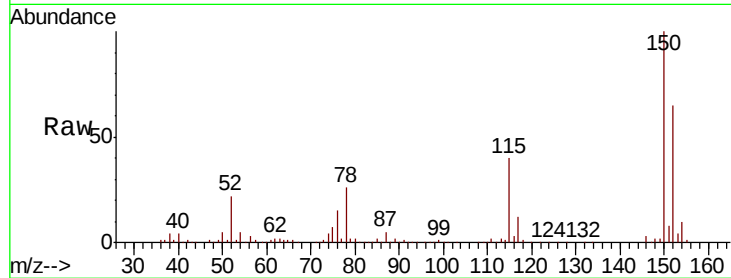
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	125.3	187.9
115	60.9	47.0	70.4

Manual Integrations
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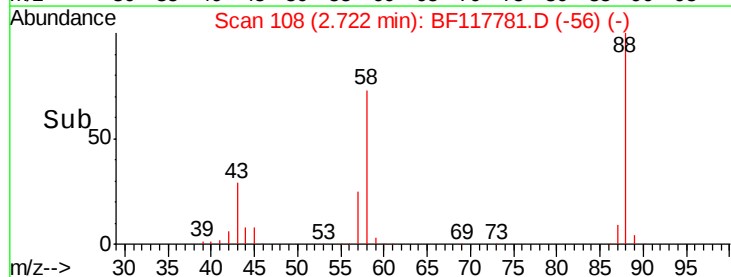
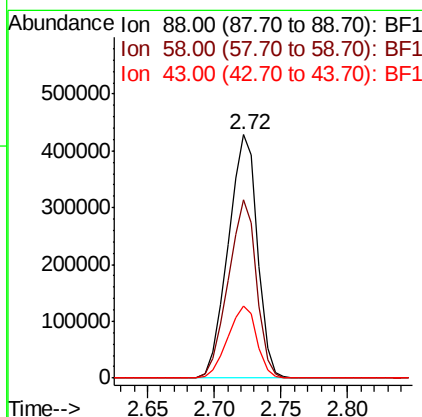
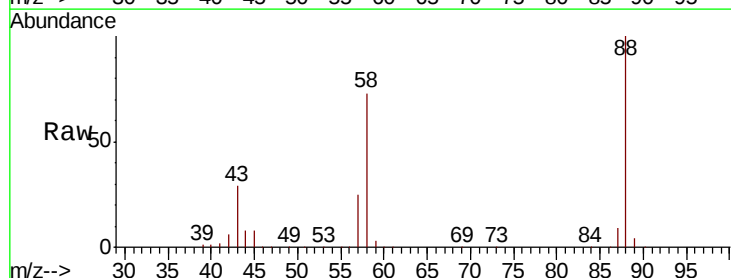
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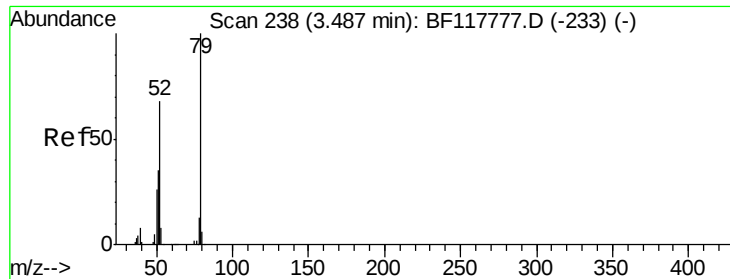


#2

1,4-Dioxane
Concen: 83.575 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	58.2	87.2
43	29.2	23.3	34.9





#3

Pvridine

Concen: 83.001 ng

RT: 3.50 min Scan# 240

Delta R.T. 0.01 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1791988

Ion Ratio Lower Upper

79 100

52 70.0 54.8 82.2

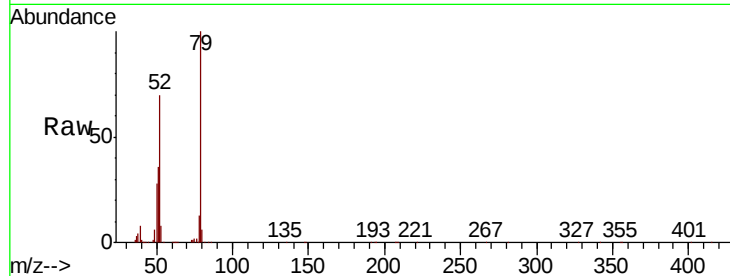
51 35.9 28.2 42.4

Manual Integrations

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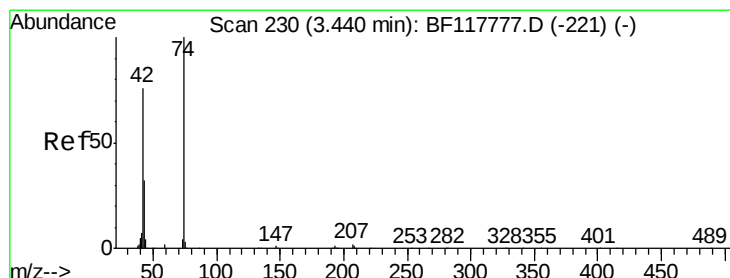
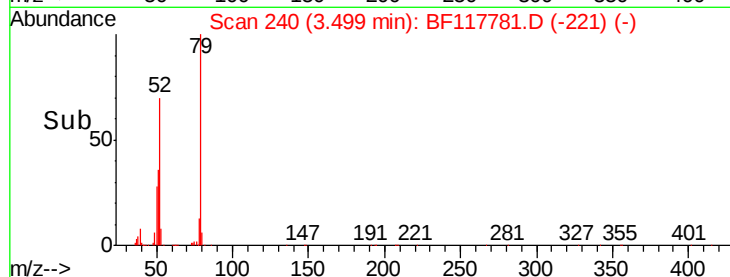
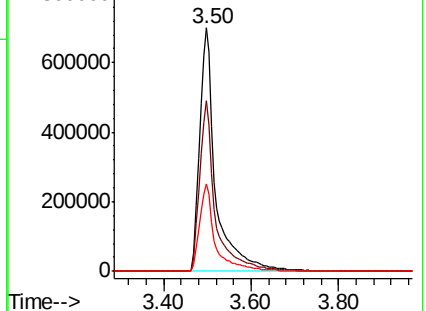
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 82.904 ng

RT: 3.48 min Scan# 236

Delta R.T. 0.04 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

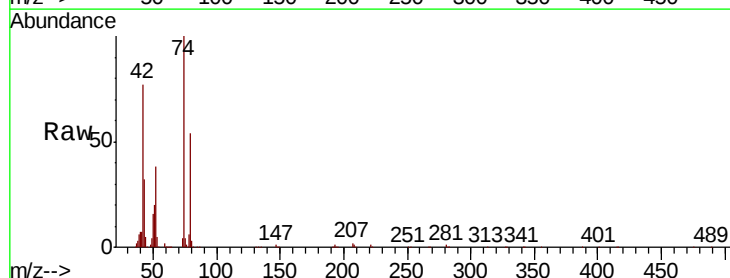
Tgt Ion: 42 Resp: 788777

Ion Ratio Lower Upper

42 100

74 130.5 105.1 157.7

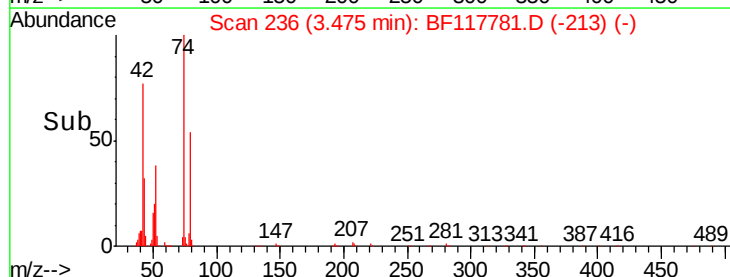
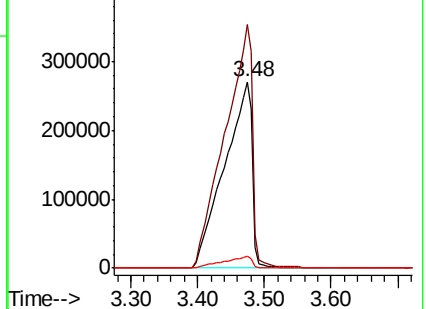
44 6.1 4.6 7.0

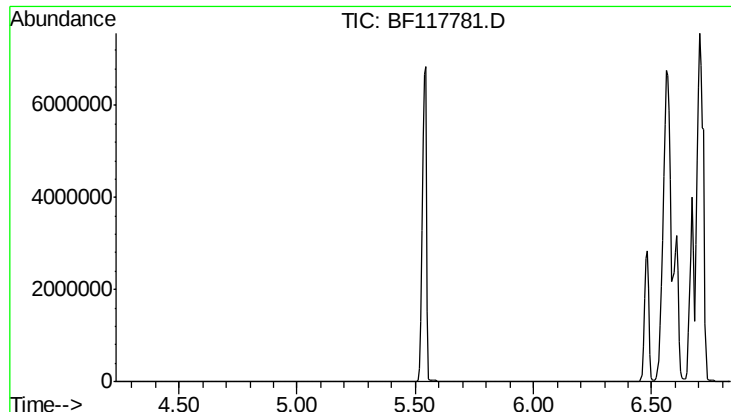


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 0.000 ng

Expected RT: 5.53 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

Tot Ion: 112

Sig Exp Ratio

112 100

64 57.0

63 30.1

Instrument :

BNA_F

ClientSampleId :

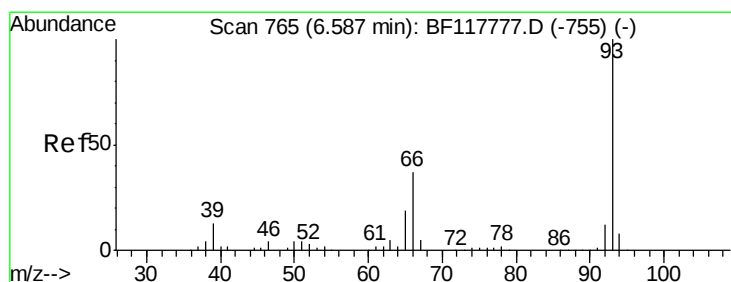
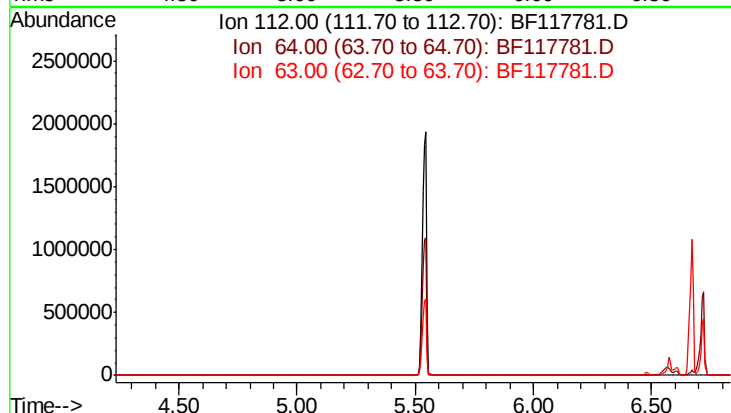
SSTDICC100

Manual Integrations

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#6

Aniline

Concen: 81.234 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.02 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

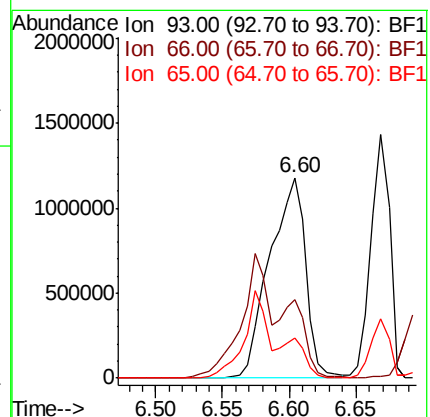
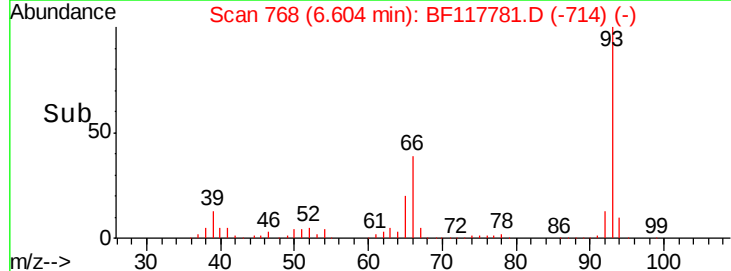
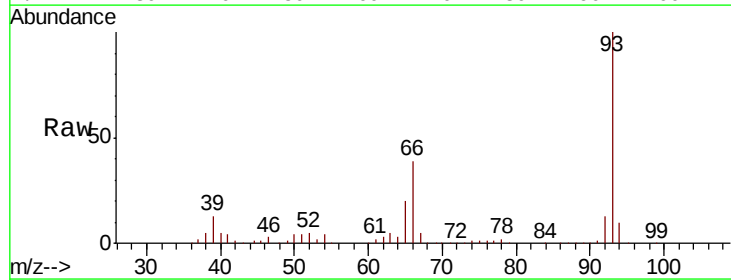
Tgt Ion: 93 Resp: 2214429

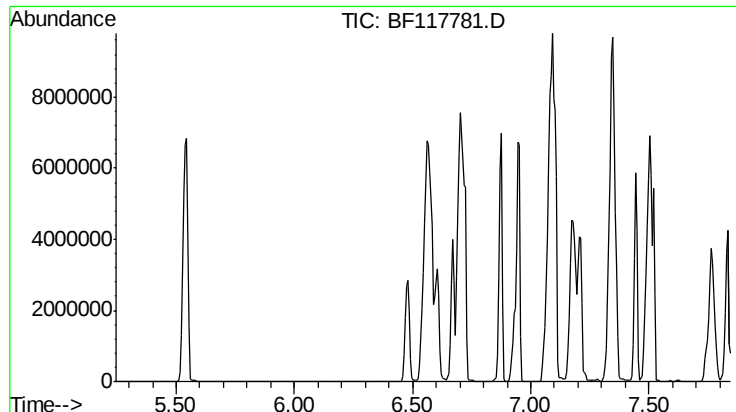
Ion Ratio Lower Upper

93 100

66 39.3 30.6 45.8

65 19.8 15.6 23.4





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.55 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

Tot Ion: 99

Sig Exp Ratio

99 100

42 18.6

71 35.8

Instrument :

BNA_F

ClientSampleId :

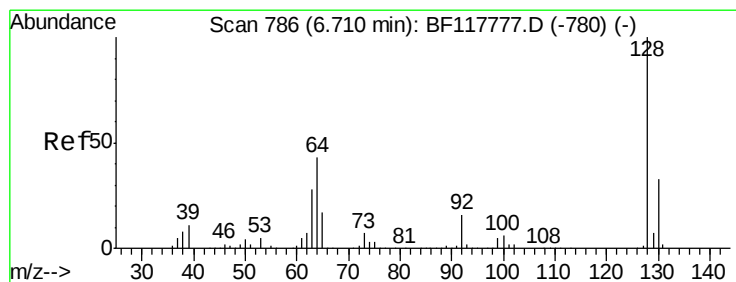
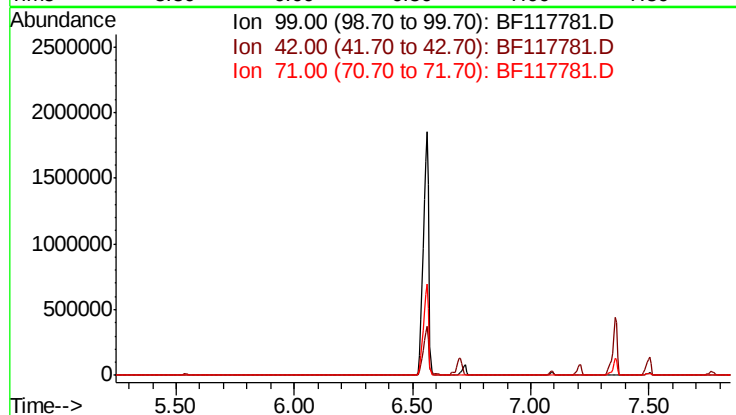
SSTDICC100

Manual Integrations

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#8

2-Chlorophenol

Concen: 82.038 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.01 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

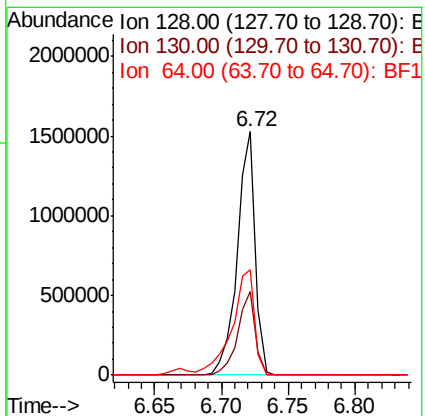
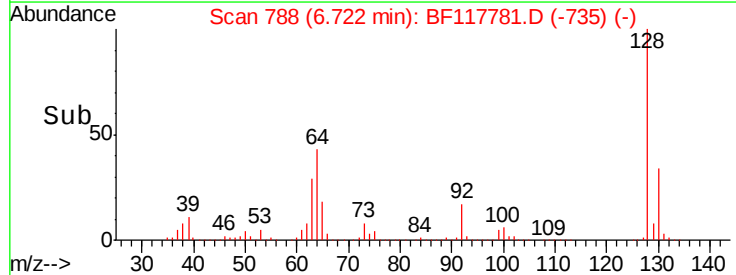
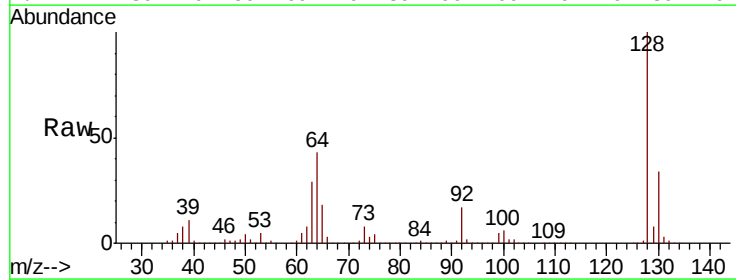
Tgt Ion:128 Resp: 1437646

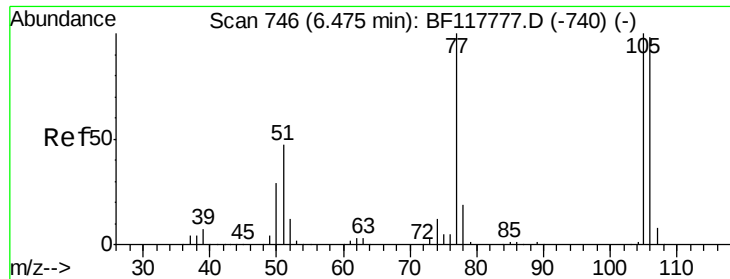
Ion Ratio Lower Upper

128 100

130 34.3 13.2 53.2

64 43.3 23.7 63.7





#9

Benzaldehyde

Concen: 60.472 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

Instrument :

BNA_F

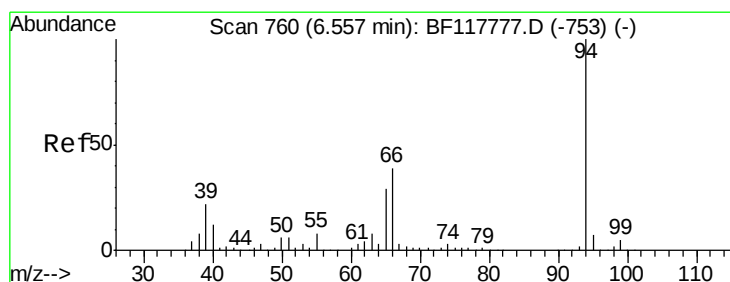
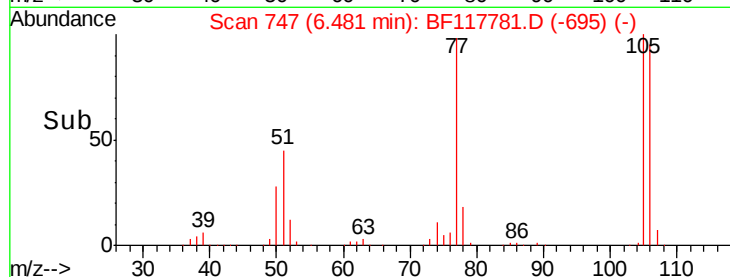
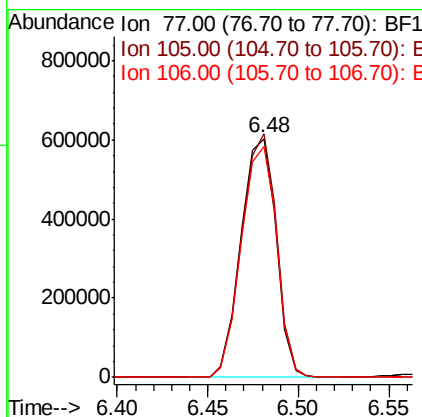
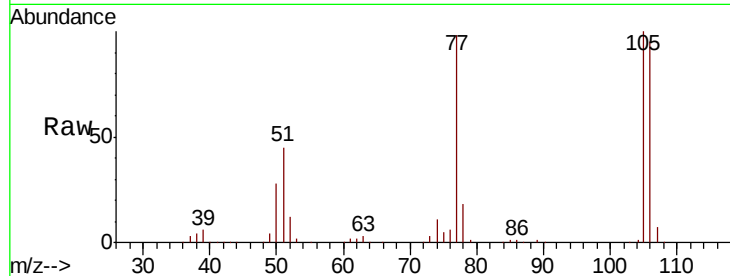
ClientSampleId :

SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.9	80.2	120.2		
106	96.8	78.4	118.4		

Manual Integrations
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#10

Phenol

Concen: 79.725 ng

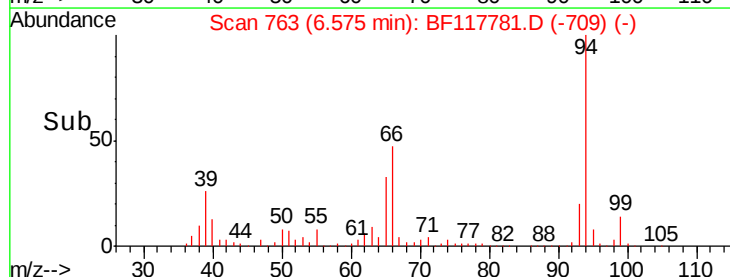
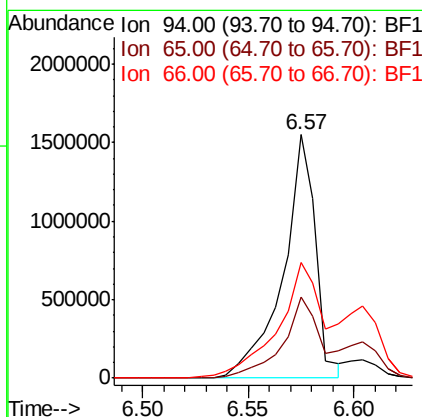
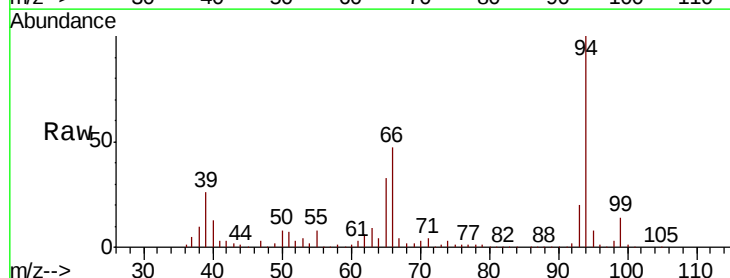
RT: 6.57 min Scan# 763

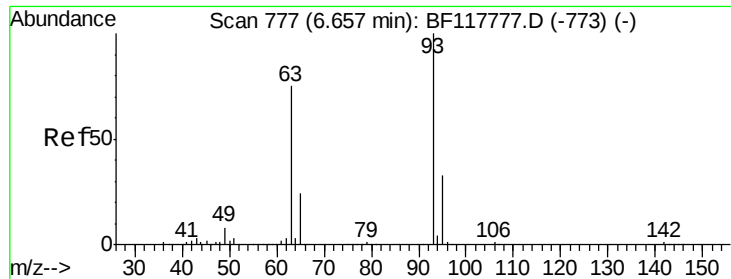
Delta R.T. 0.02 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	33.1	8.9	48.9		
66	47.4	18.7	58.7		





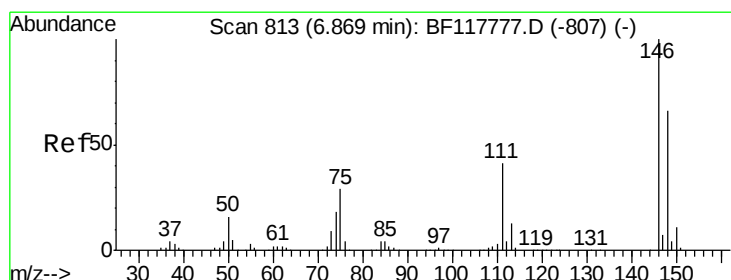
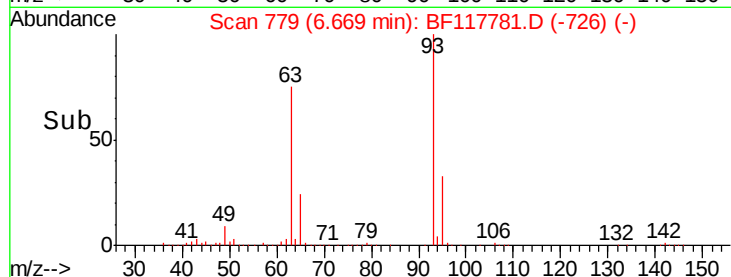
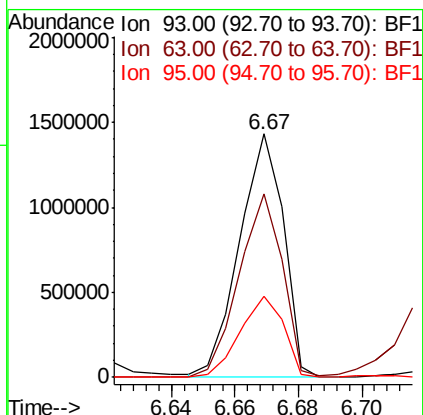
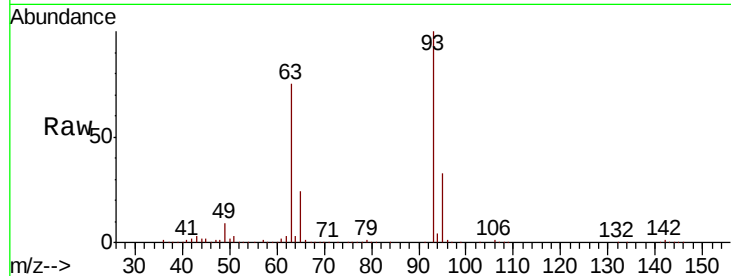
#11
bis(2-Chloroethyl)ether
Concen: 79.408 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	54.8	94.8
95	33.2	12.7	52.7

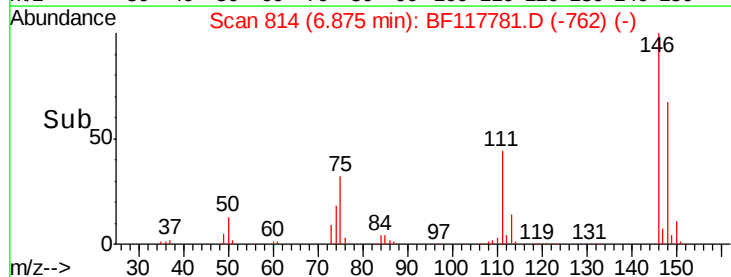
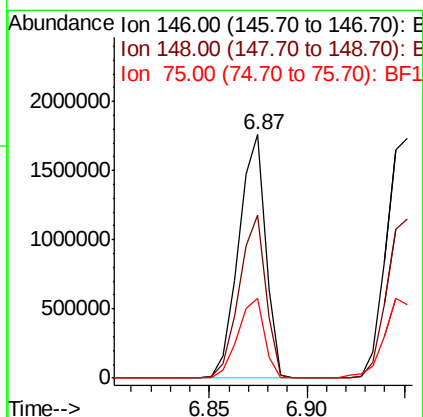
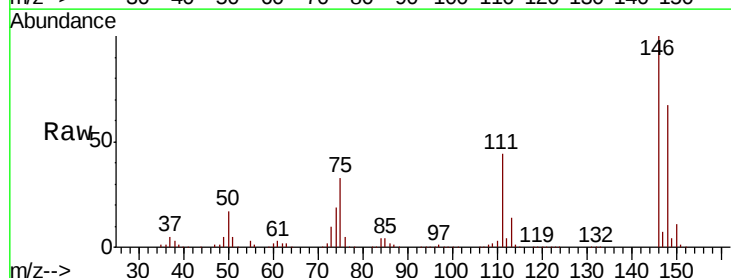
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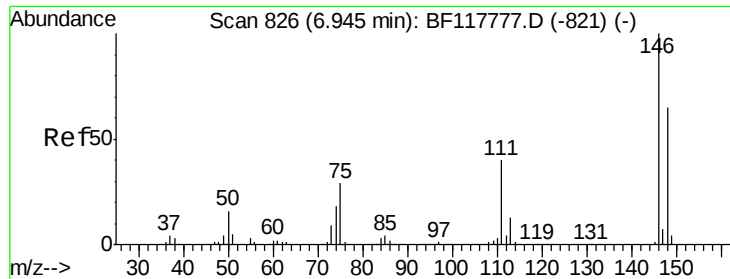
mohammad
11/14/2019 2:08:24 PM



#12
1,3-Dichlorobenzene
Concen: 83.196 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.8	79.2
75	32.5	23.4	35.0





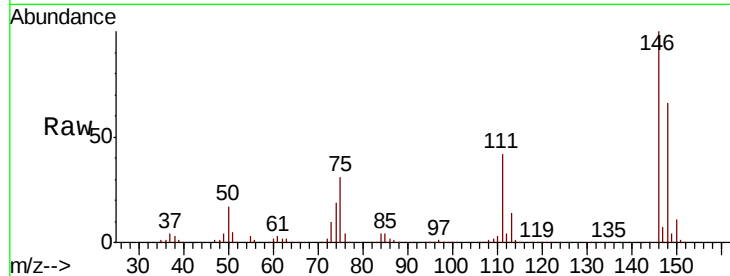
#13
1,4-Dichlorobenzene
Concen: 83.463 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

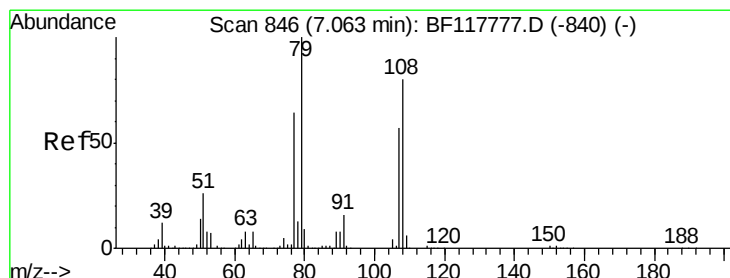
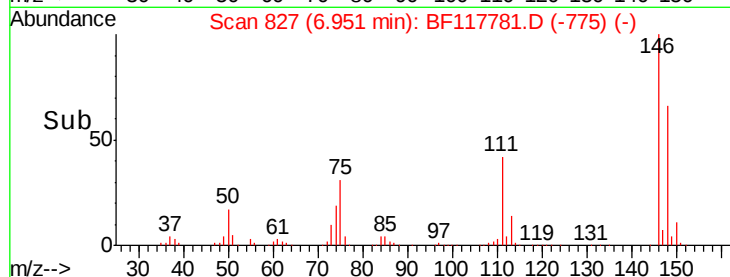
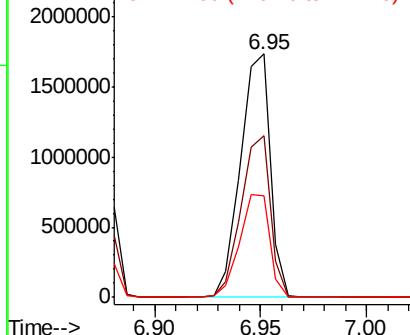
Tot Ion:146 Resp: 1697142
Ion Ratio Lower Upper
146 100
148 66.2 52.3 78.5
111 41.5 32.2 48.4

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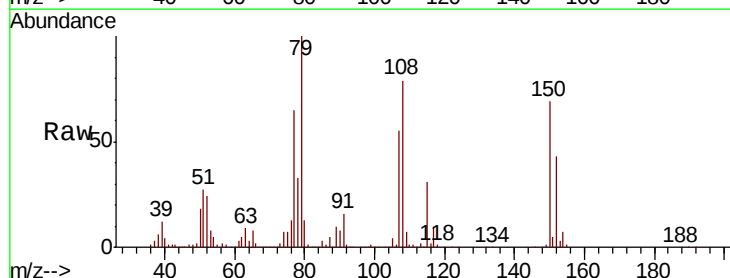


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

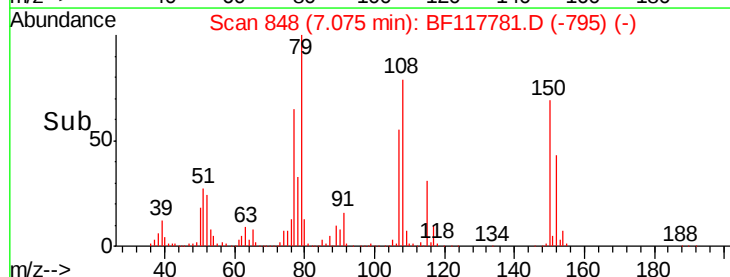
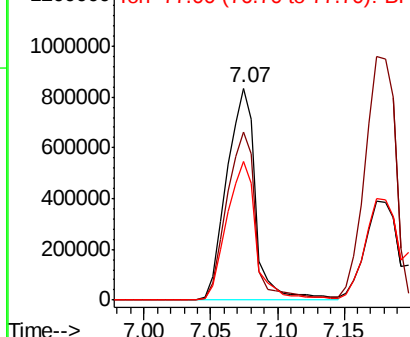


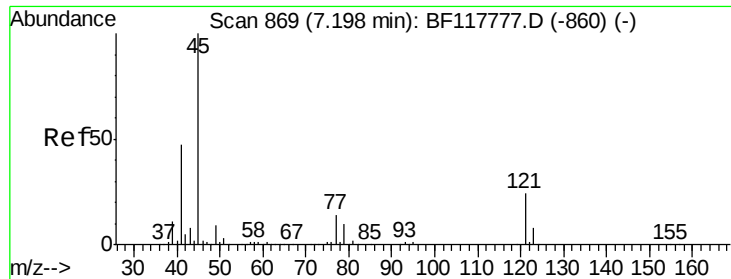
#15
Benzyl Alcohol
Concen: 82.524 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion: 79 Resp: 1278077
Ion Ratio Lower Upper
79 100
108 79.0 64.1 96.1
77 65.0 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1





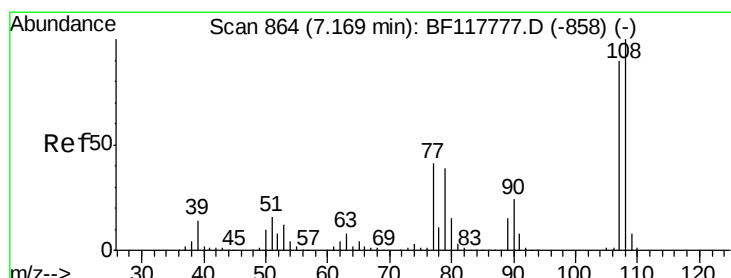
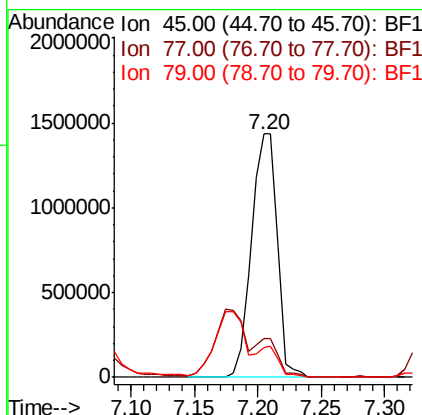
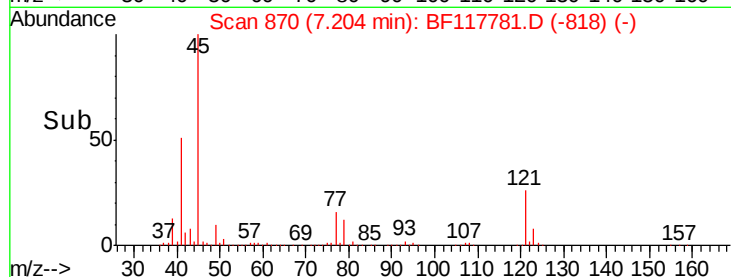
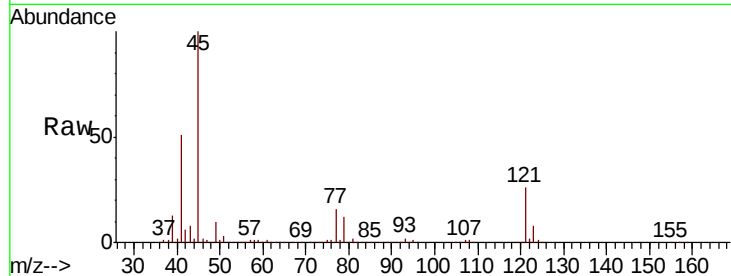
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 74.723 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:	45	Resp:	2041927
Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	35.0
79	12.4	0.0	31.1

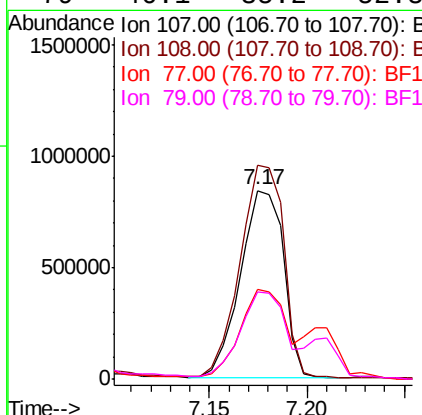
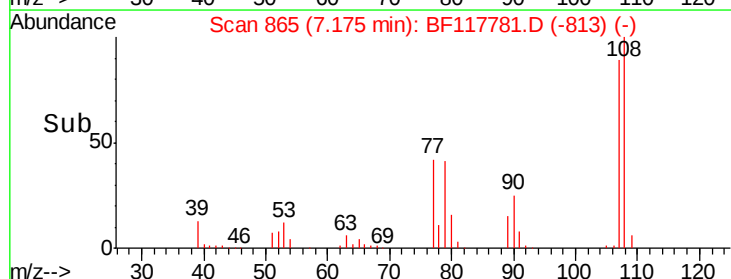
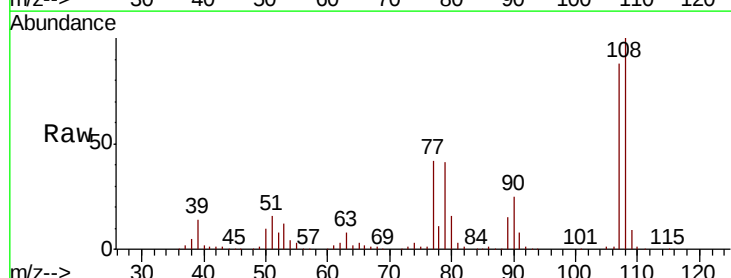
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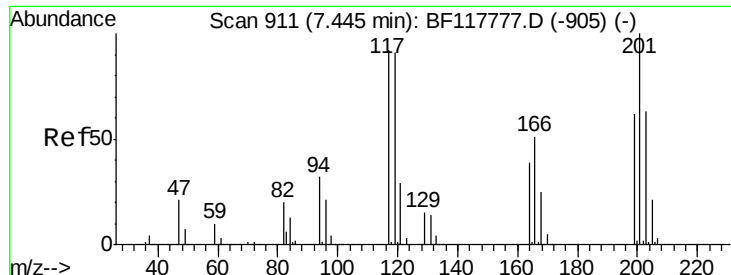
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#17
2-Methylphenol
Concen: 85.419 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion:	107	Resp:	1285629
Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.1	133.7
77	47.2	36.6	54.8
79	46.1	35.2	52.8





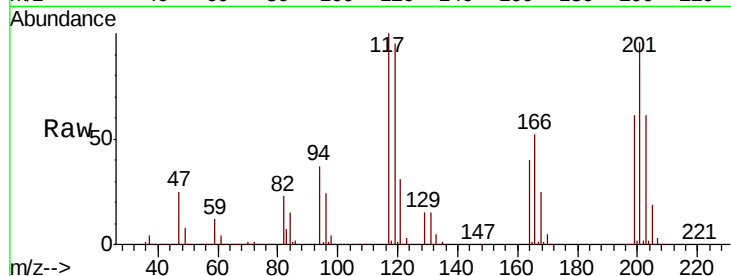
#18
Hexachloroethane
Concen: 86.451 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.7	118.1
201	96.1	86.5	129.7

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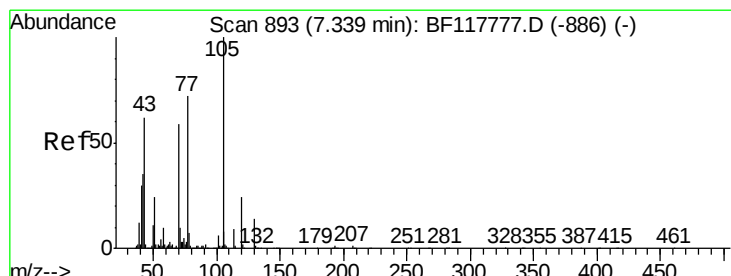
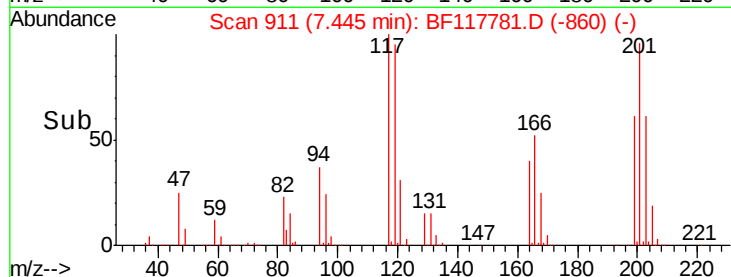
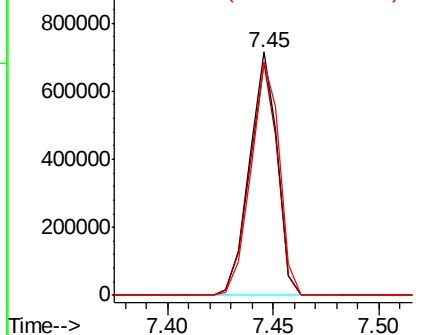


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19
n-Nitroso-di-n-propylamine
Concen: 80.818 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.02 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.2	47.4	71.2
101	10.2	8.4	12.6
130	23.7	18.8	28.2

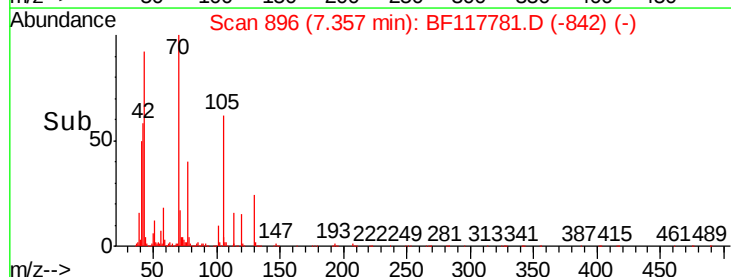
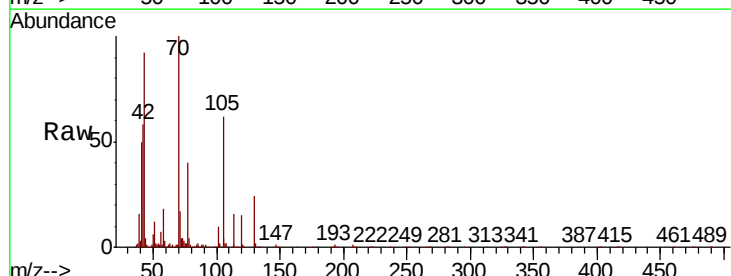
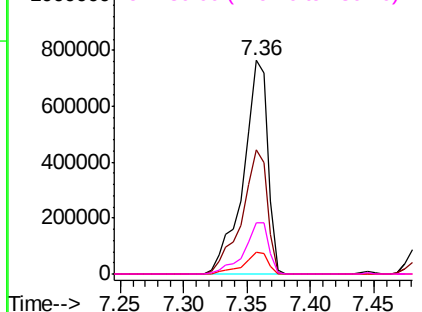
Abundance

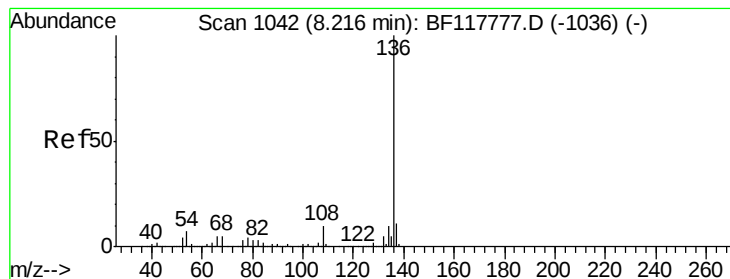
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

Instrument :

BNA_F

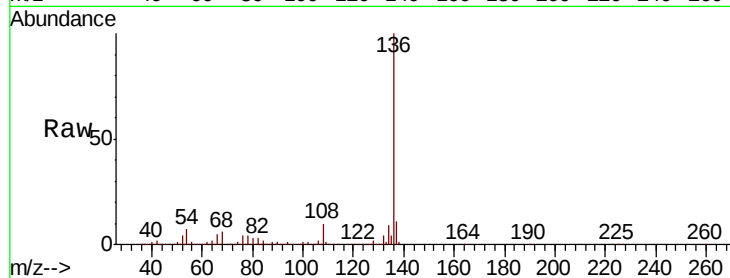
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.4	5.4	8.2
68	5.5	4.3	6.5

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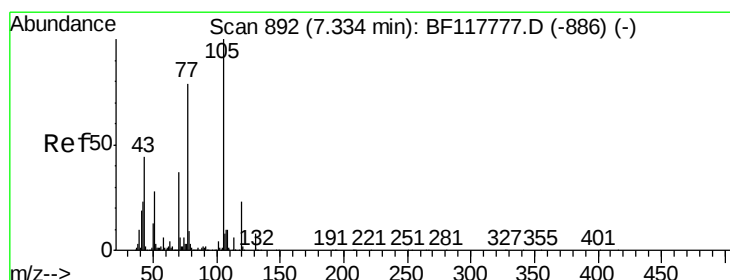
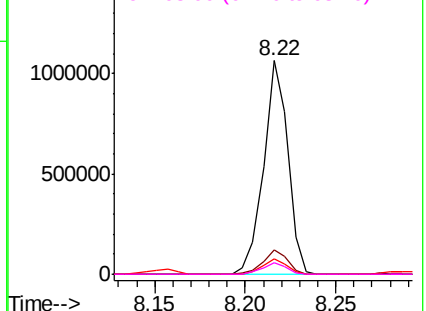
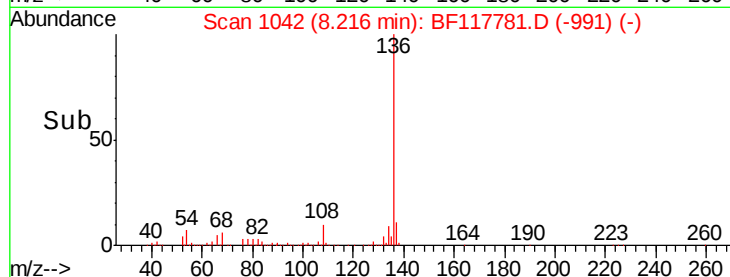
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 85.875 ng

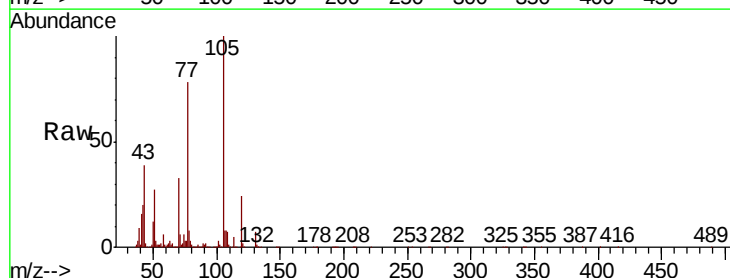
RT: 7.35 min Scan# 895

Delta R.T. 0.02 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.9	7.3
51	27.3	22.7	34.1
120	23.9	18.5	27.7



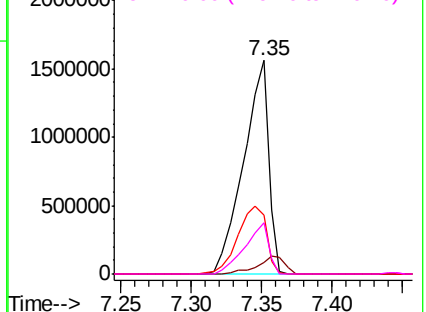
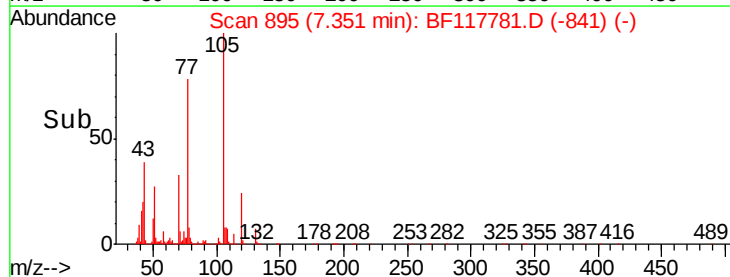
Abundance

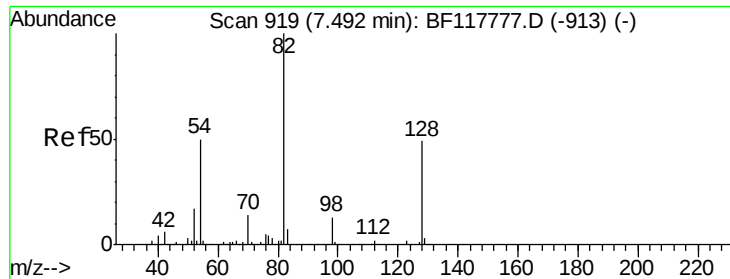
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





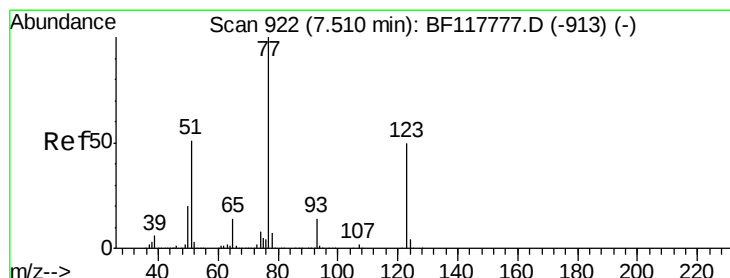
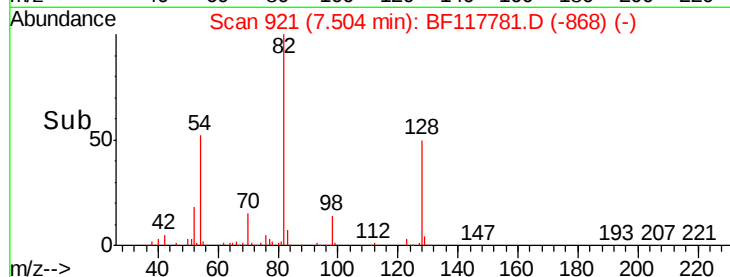
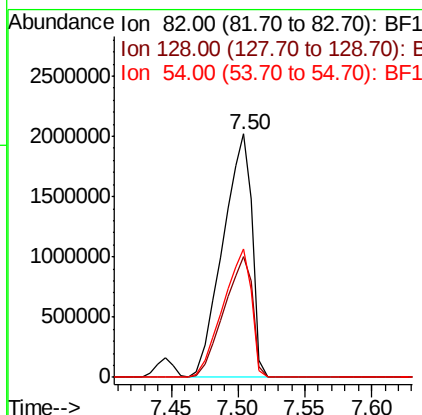
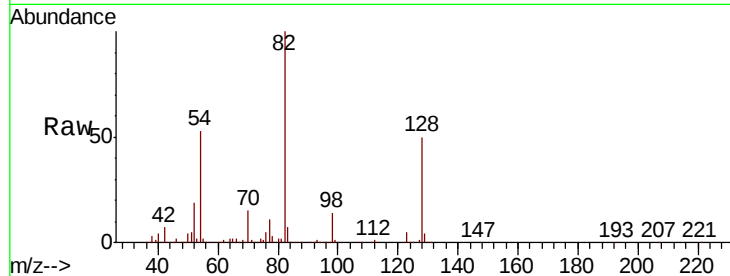
#23
 Nitrobenzene-d5
 Concen: 184.503 ng
 RT: 7.50 min Scan# 921
 Delta R.T. 0.01 min
 Lab File: BF117781.D
 Acq: 13 Nov 2019 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion: 82 Resp: 3094370
 Ion Ratio Lower Upper
 82 100
 128 49.8 38.9 58.3
 54 52.6 39.8 59.6

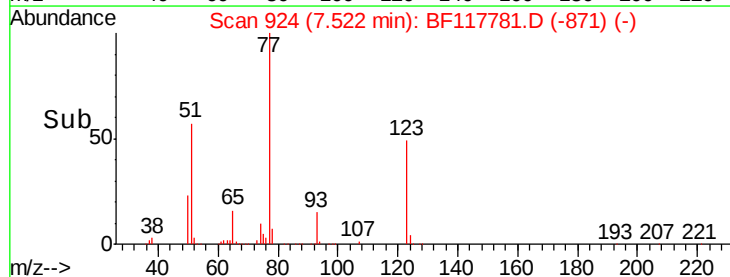
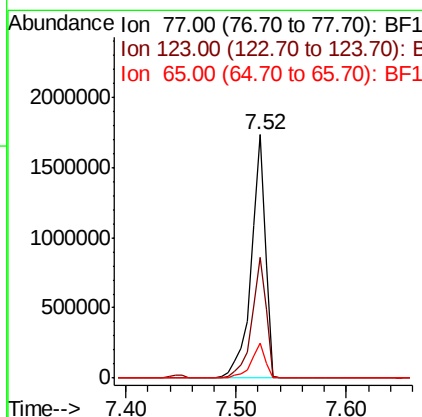
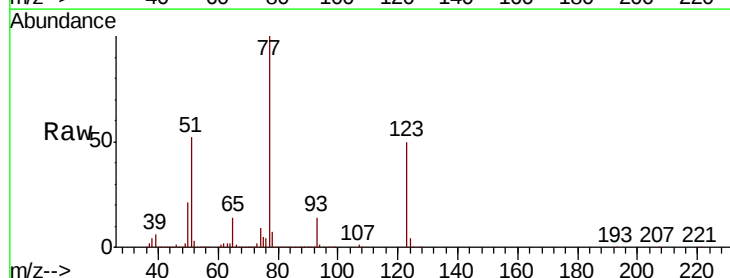
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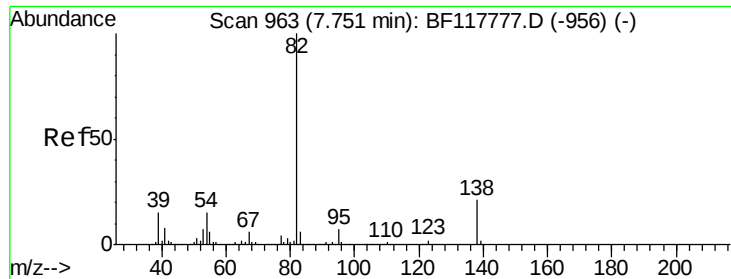
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#24
 Nitrobenzene
 Concen: 89.187 ng
 RT: 7.52 min Scan# 924
 Delta R.T. 0.01 min
 Lab File: BF117781.D
 Acq: 13 Nov 2019 17:45

Tgt Ion: 77 Resp: 1561944
 Ion Ratio Lower Upper
 77 100
 123 49.6 40.3 60.5
 65 14.1 10.9 16.3





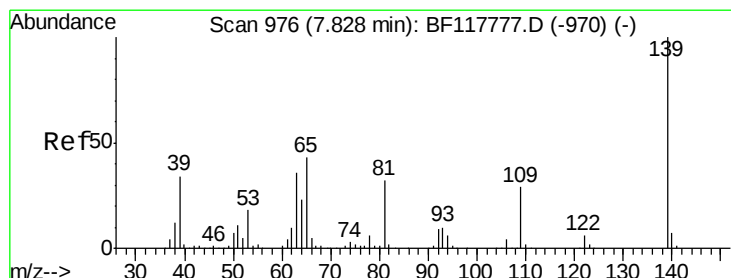
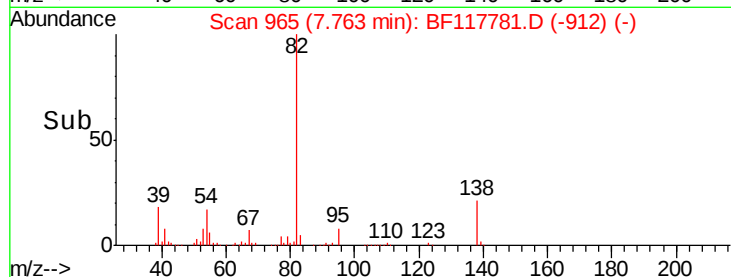
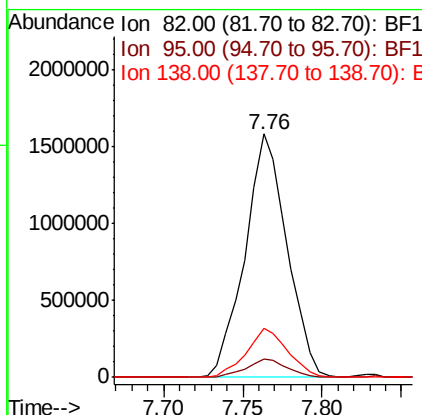
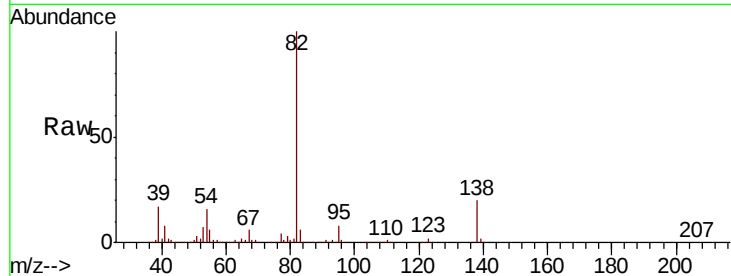
#25
Isophorone
Concen: 90.906 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.8
138	20.0	16.5	24.7

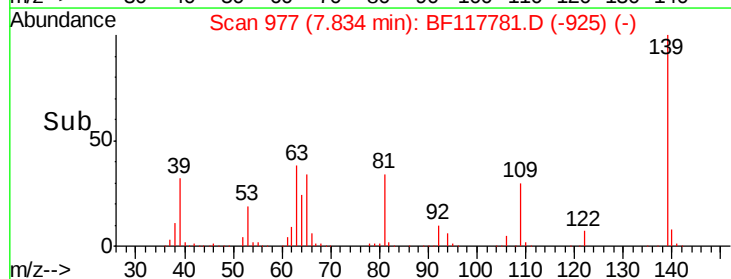
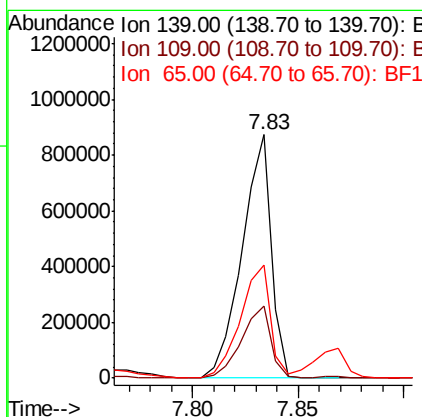
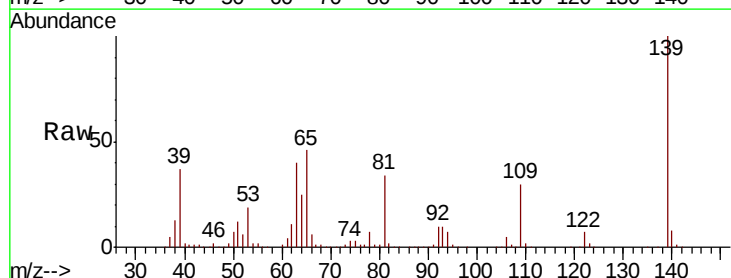
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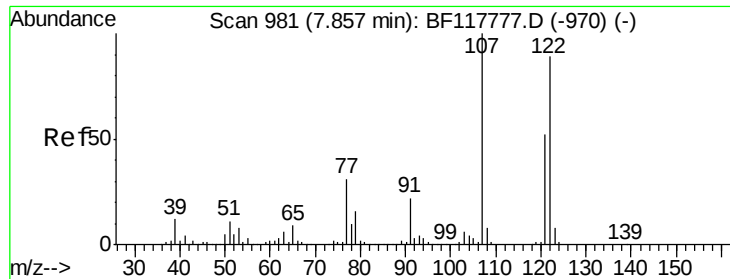
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#26
2-Nitrophenol
Concen: 102.662 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.8	23.0	34.4
65	46.2	34.7	52.1





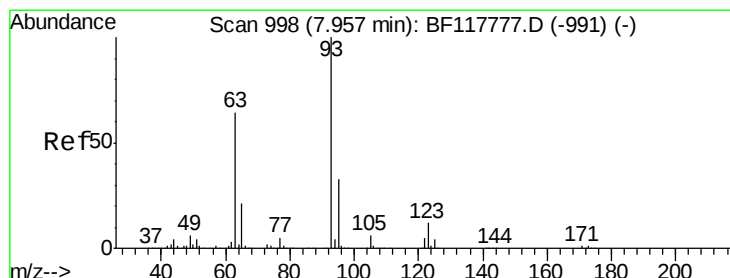
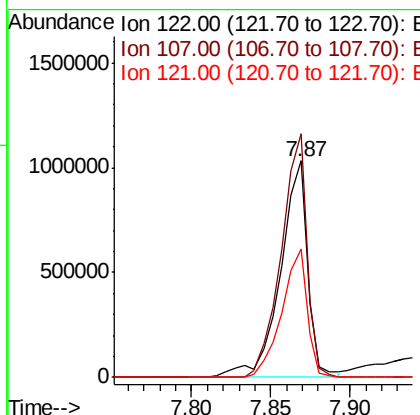
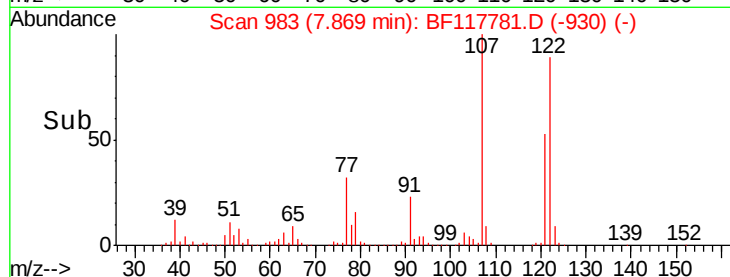
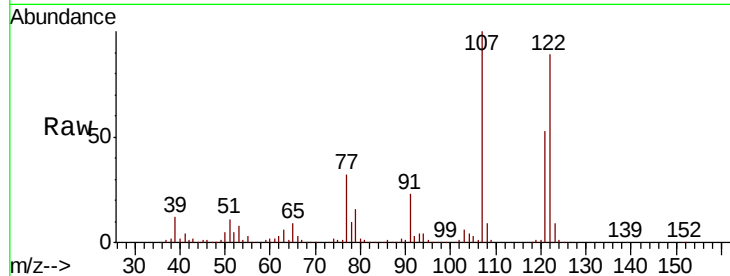
#27
2,4-Dimethylphenol
Concen: 89.566 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:122 Resp: 1227884
Ion Ratio Lower Upper
122 100
107 112.5 90.0 135.0
121 59.4 46.7 70.1

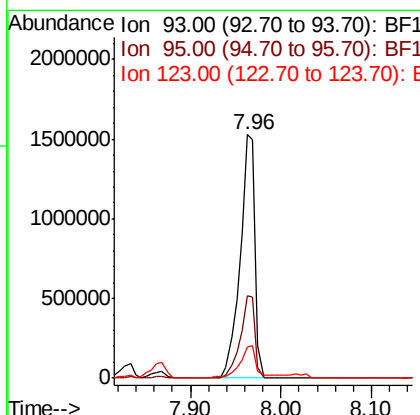
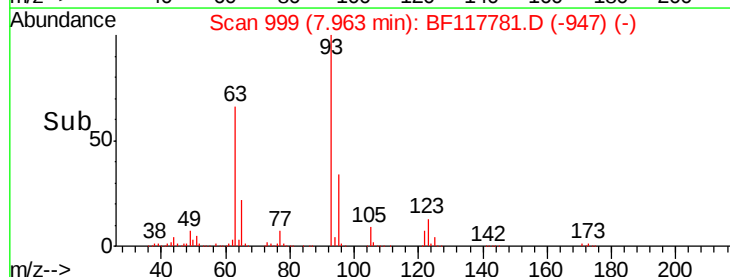
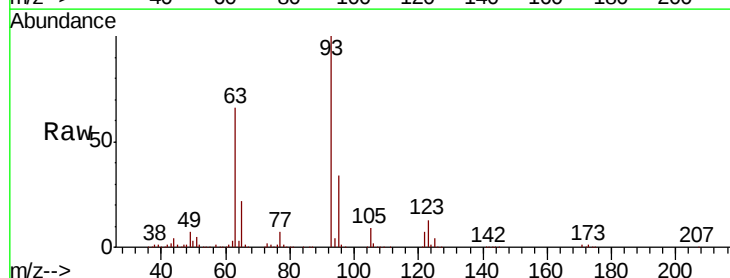
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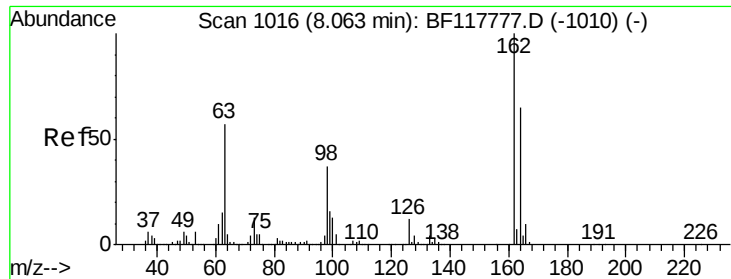
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#28
bis(2-Chloroethoxy)methane
Concen: 85.344 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion: 93 Resp: 1757335
Ion Ratio Lower Upper
93 100
95 33.6 26.6 40.0
123 12.9 10.3 15.5





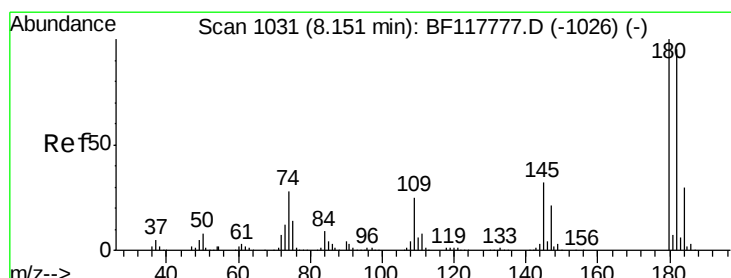
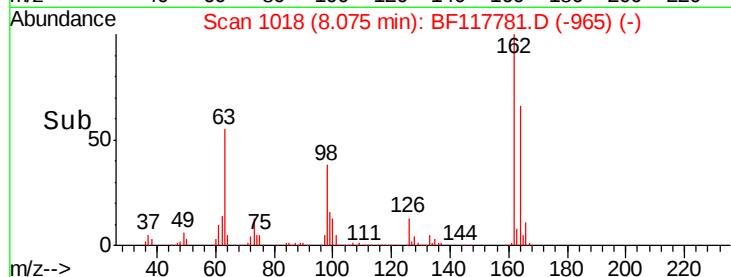
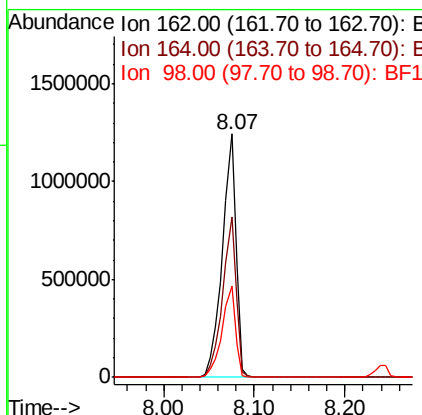
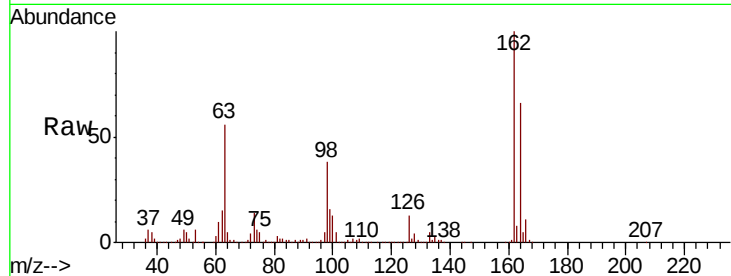
#29
2,4-Dichlorophenol
Concen: 90.907 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.1	85.1
98	37.7	17.2	57.2

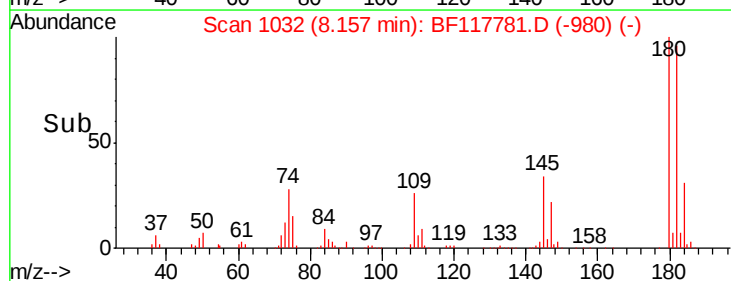
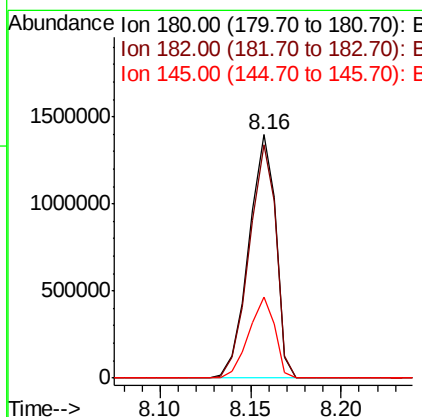
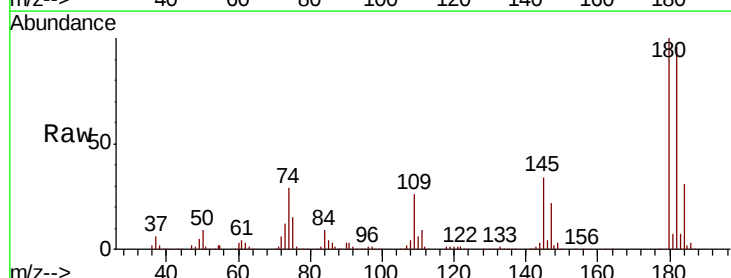
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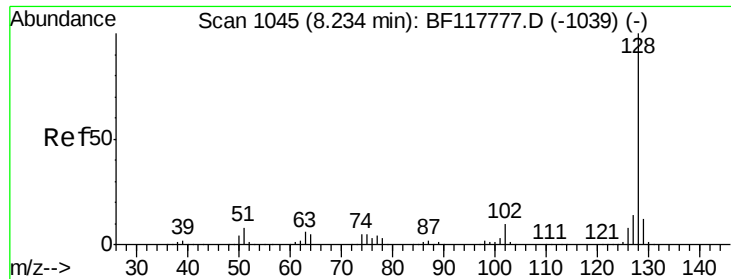
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11/14/2019 2:08:24 PM



#30
1,2,4-Trichlorobenzene
Concen: 89.396 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
145	33.5	25.5	38.3





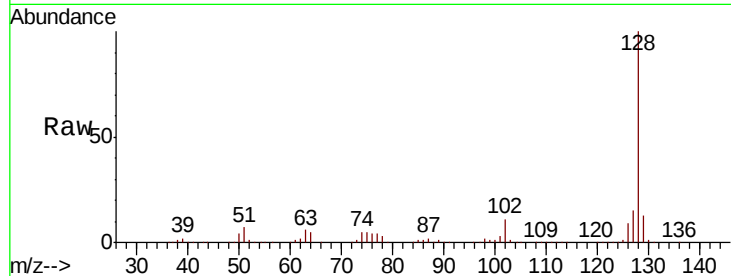
#31
Naphthalene
Concen: 84.712 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

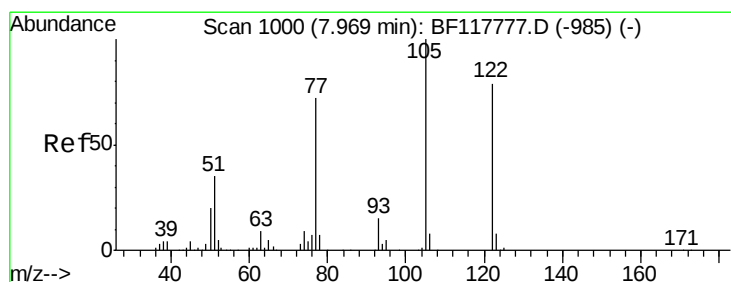
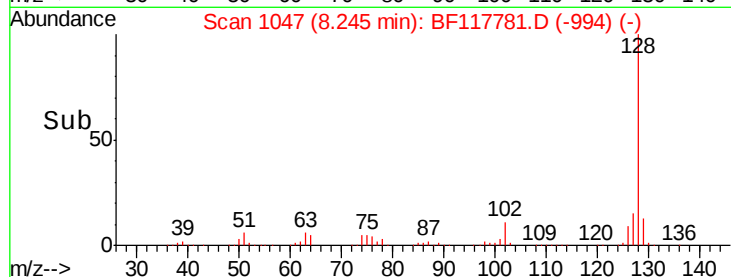
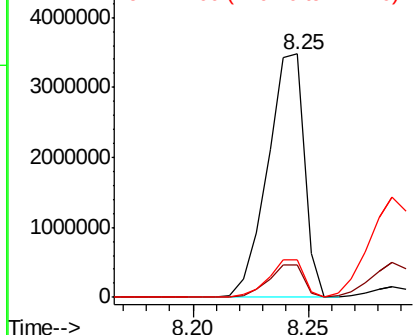
Tot Ion:128 Resp: 3833934
Ion Ratio Lower Upper
128 100
129 13.1 9.5 14.3
127 15.4 11.3 16.9

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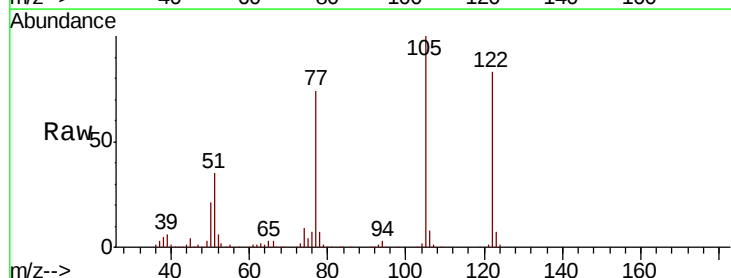


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

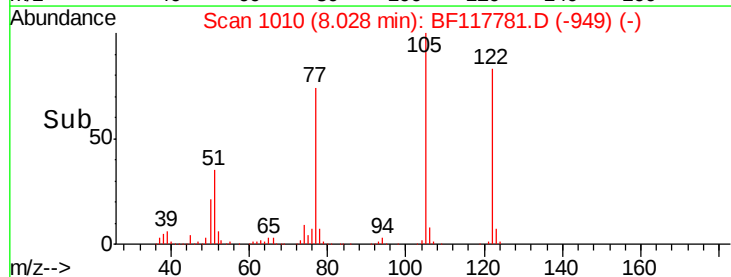
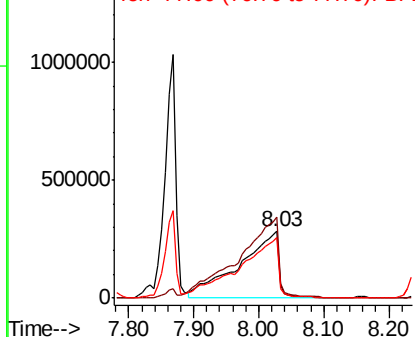


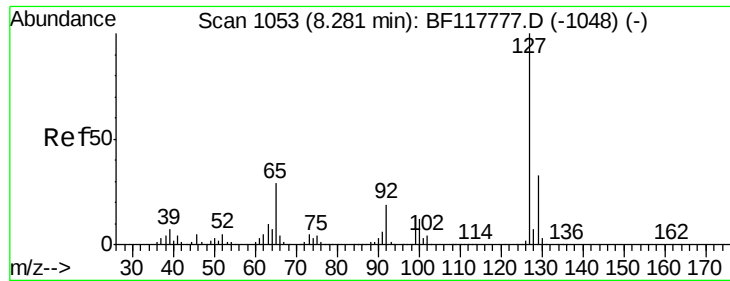
#32
Benzoic acid
Concen: 108.849 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.06 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion:122 Resp: 1181230
Ion Ratio Lower Upper
122 100
105 120.5 102.7 142.7
77 89.8 70.5 110.5



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





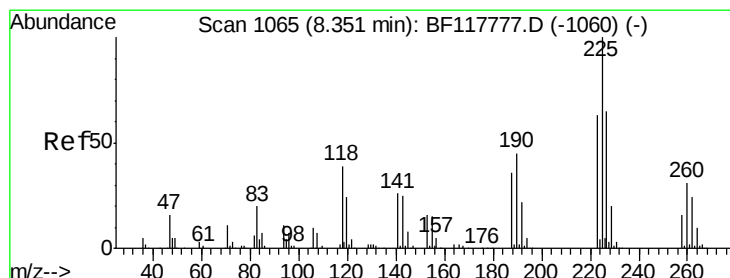
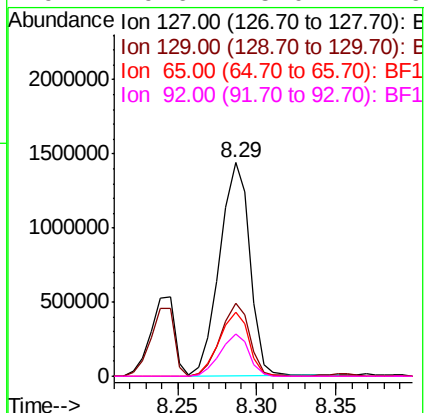
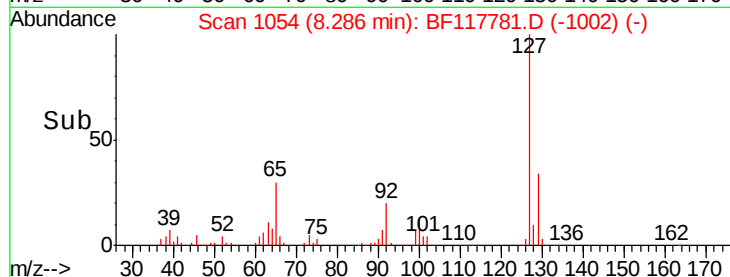
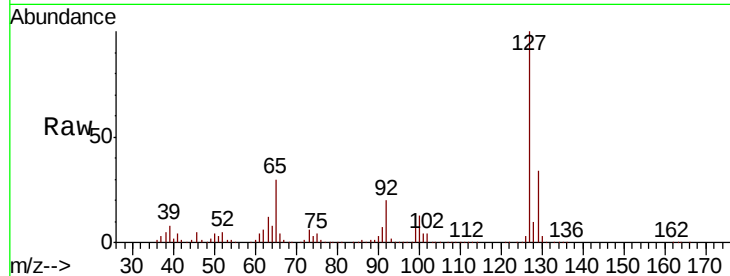
#33
4-Chloroaniline
Concen: 90.359 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.5	39.7
65	30.1	22.9	34.3
92	19.6	15.0	22.6

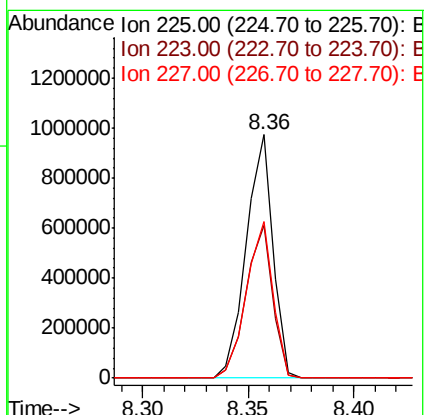
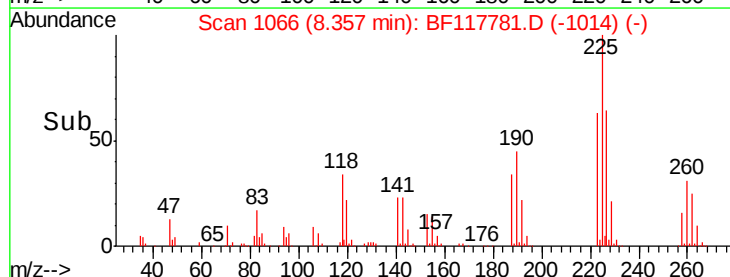
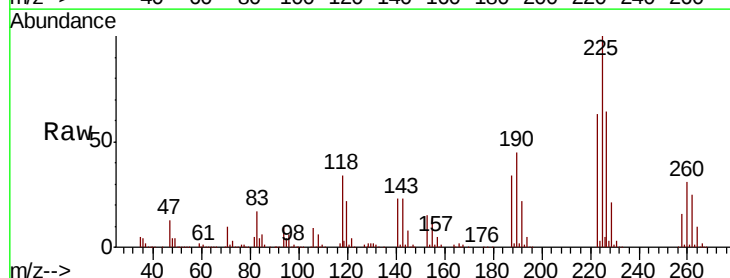
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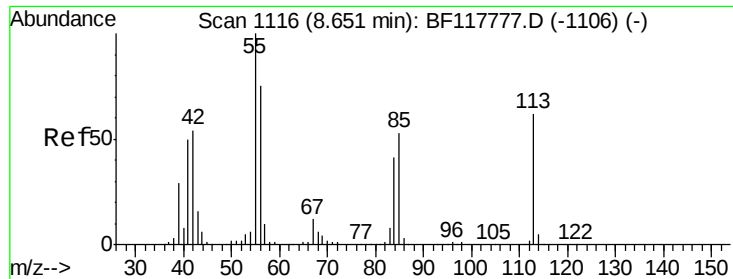
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#34
Hexachlorobutadiene
Concen: 92.441 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.0	75.0
227	64.5	51.8	77.6





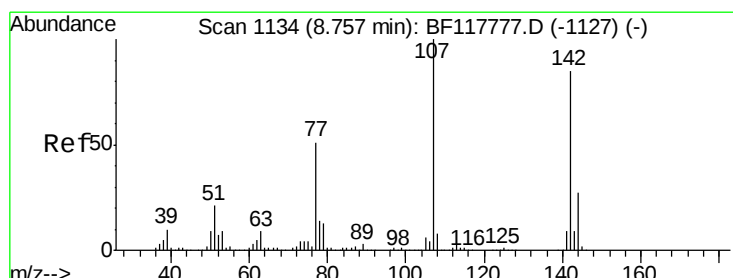
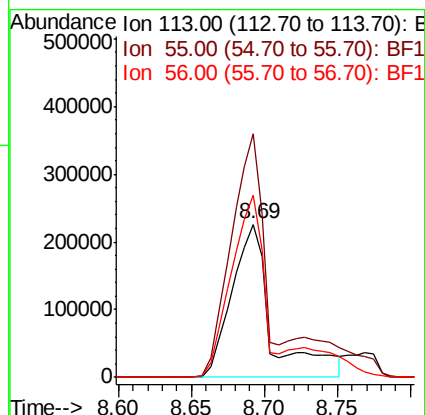
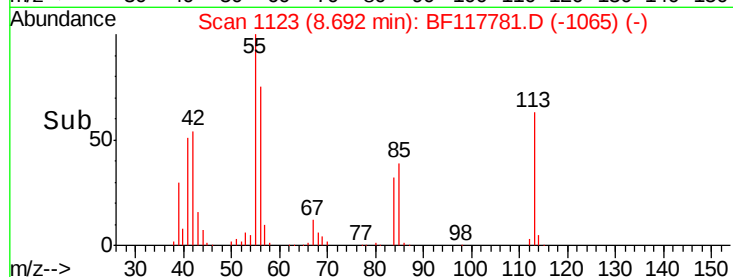
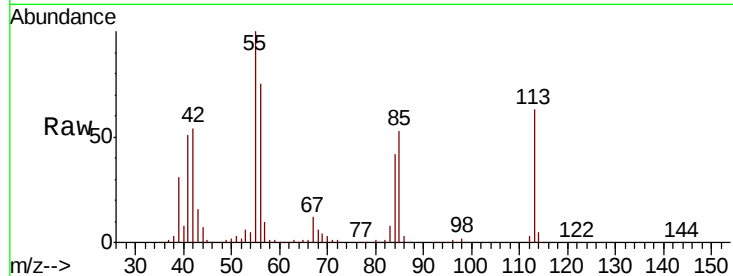
#35
Caprolactam
Concen: 92.107 ng/mL
RT: 8.69 min Scan# 1123
Delta R.T. 0.04 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleID :
SSTDICC100

Tot Ion:113 Resp: 431186
Ion Ratio Lower Upper
113 100
55 159.2 141.1 181.1
56 119.2 100.5 140.5

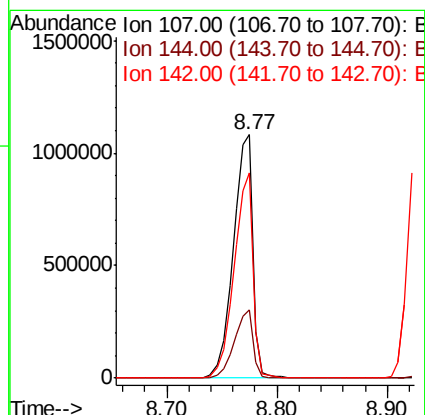
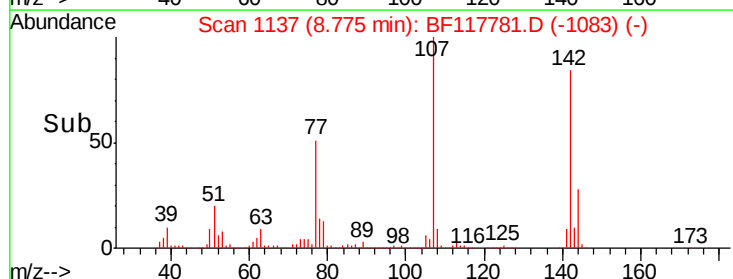
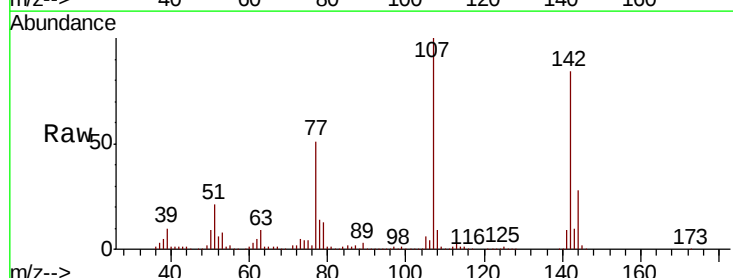
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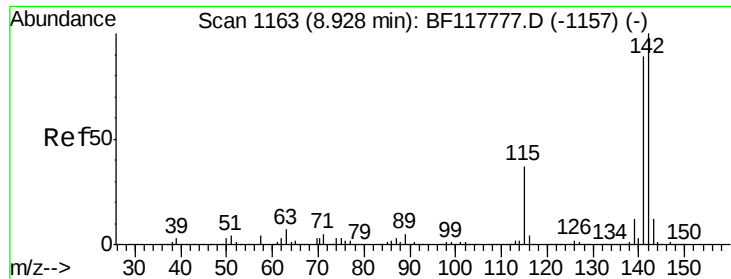
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#36
4-Chloro-3-methylphenol
Concen: 94.116 ng/mL
RT: 8.77 min Scan# 1137
Delta R.T. 0.02 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion:107 Resp: 1341372
Ion Ratio Lower Upper
107 100
144 27.8 21.9 32.9
142 84.4 67.7 101.5





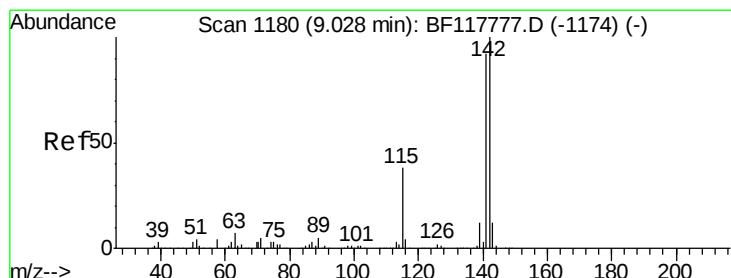
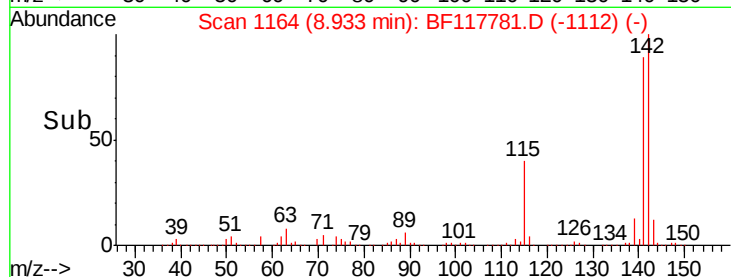
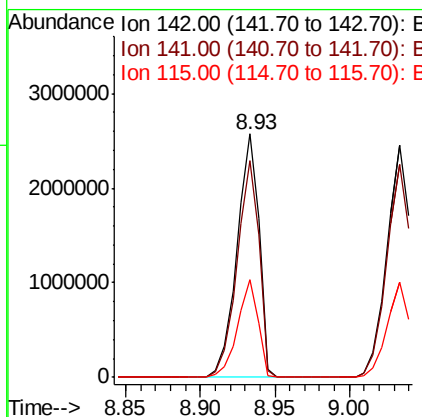
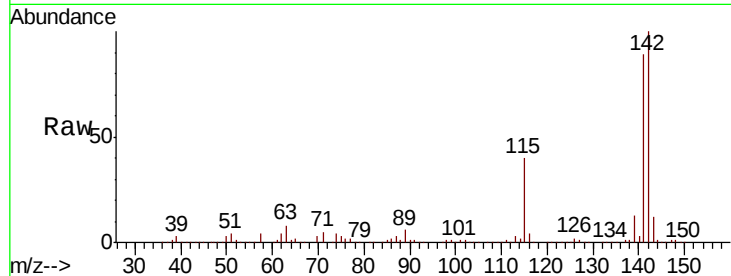
#37
2-Methylnaphthalene
Concen: 85.881 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:142 Resp: 2646107
Ion Ratio Lower Upper
142 100
141 89.3 71.1 106.7
115 40.0 29.2 43.8

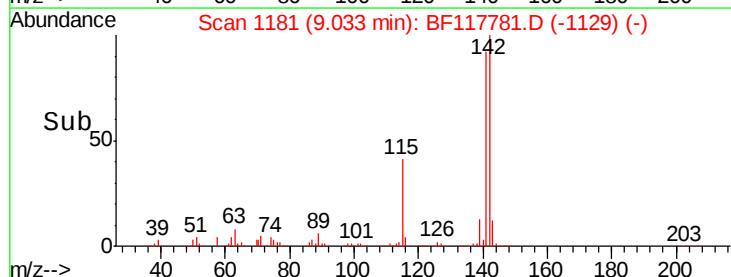
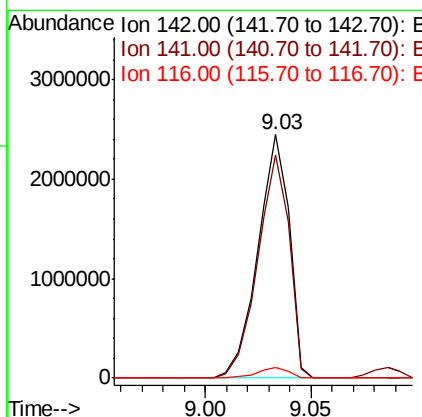
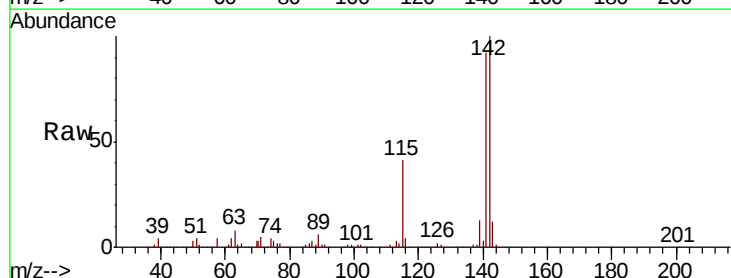
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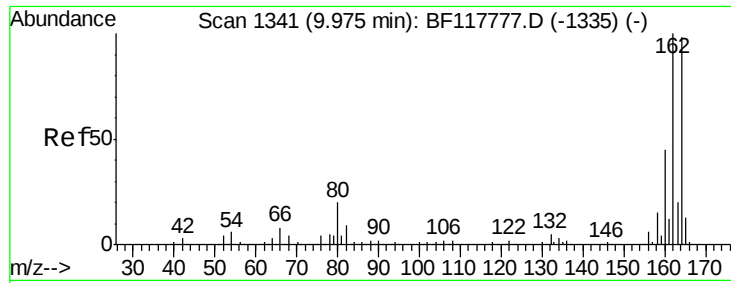
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11/14/2019 2:08:24 PM



#38
1-Methylnaphthalene
Concen: 85.916 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion:142 Resp: 2513872
Ion Ratio Lower Upper
142 100
141 91.7 73.5 110.3
116 4.4 3.2 4.8





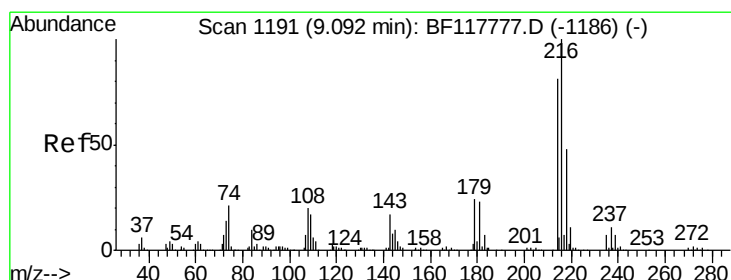
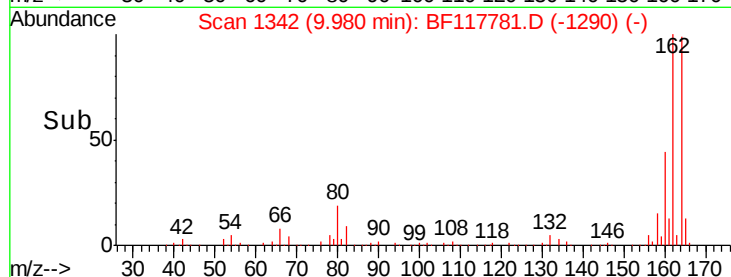
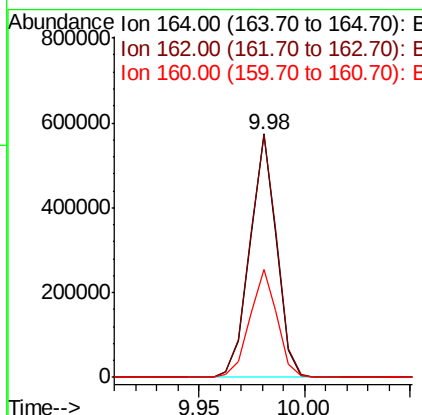
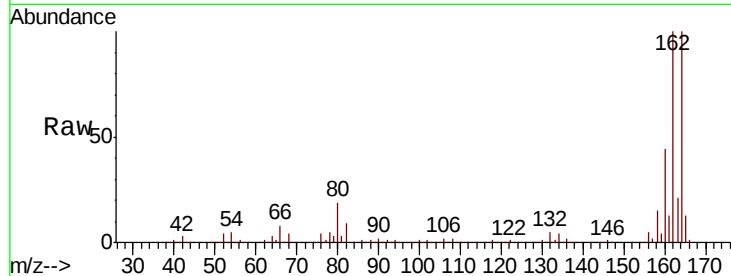
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.7	81.3	121.9	
160	44.1	36.6	55.0	

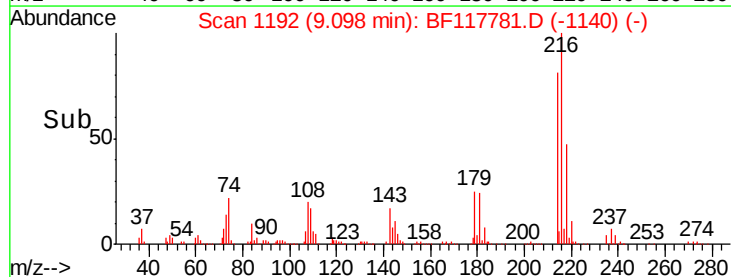
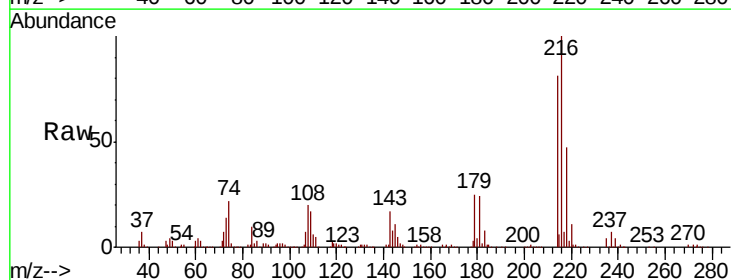
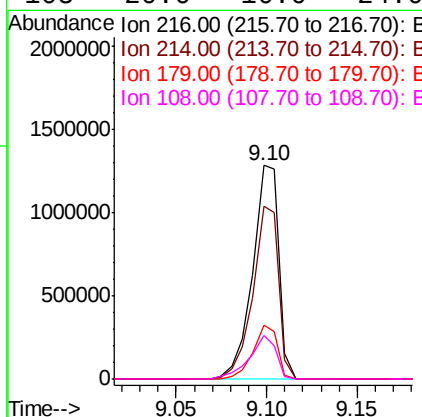
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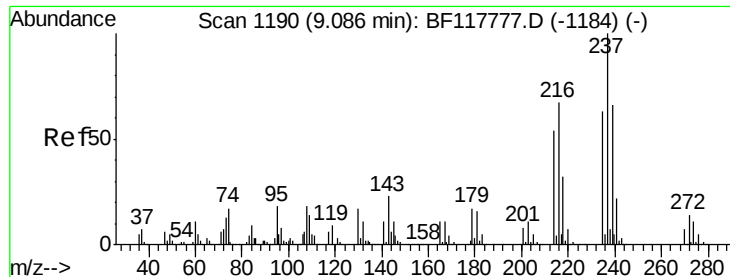
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 93.762 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.8	63.4	95.0	
179	23.7	18.2	27.4	
108	20.6	16.0	24.0	





#41

Hexachlorocyclopentadiene

Concen: 107.357 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

Instrument :

BNA_F

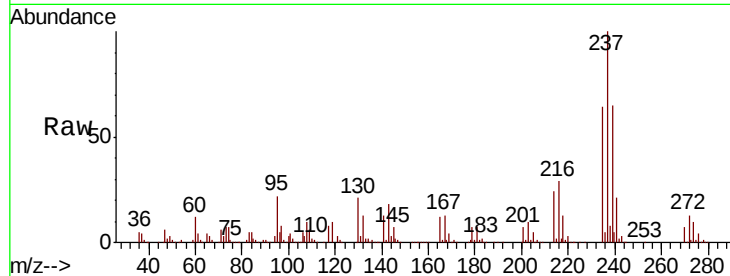
ClientSampleId :

SSTDICC100

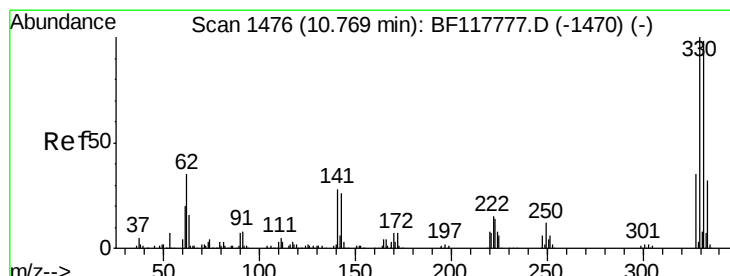
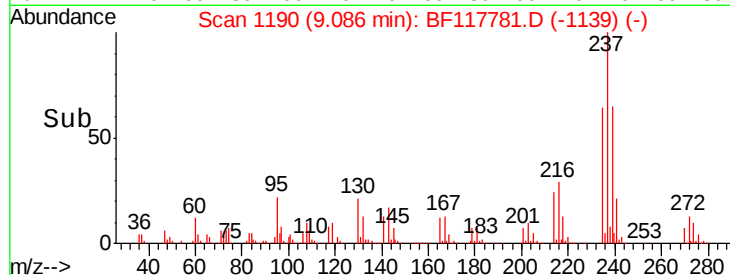
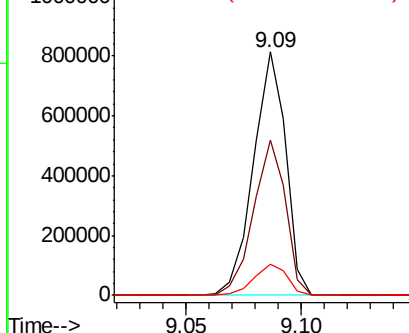
Tot Ion:	237	Resp:	797435
Ion Ratio	Lower	Upper	
237	100		
235	64.0	42.6	82.6
272	13.0	0.0	34.3

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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: 198.680 ng

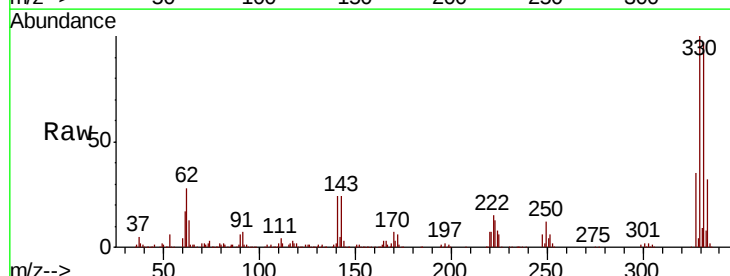
RT: 10.78 min Scan# 1478

Delta R.T. 0.01 min

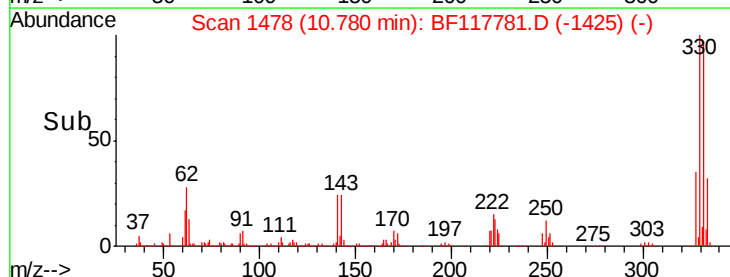
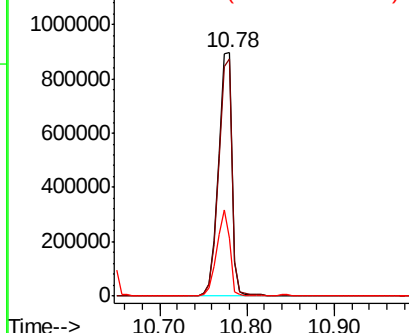
Lab File: BF117781.D

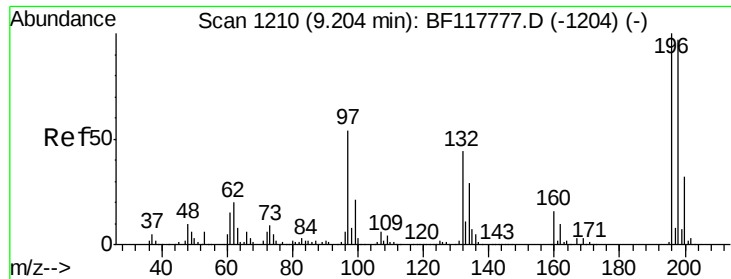
Acq: 13 Nov 2019 17:45

Tgt Ion:	330	Resp:	978148
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.7	115.1
141	33.6	27.7	41.5



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





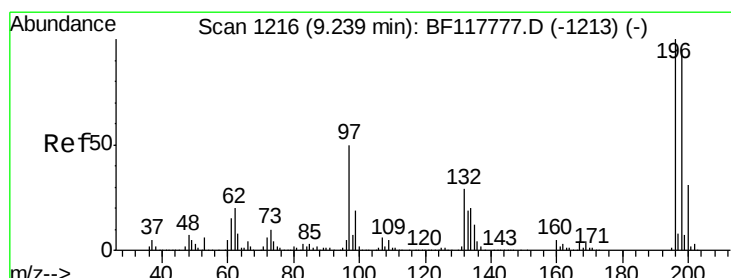
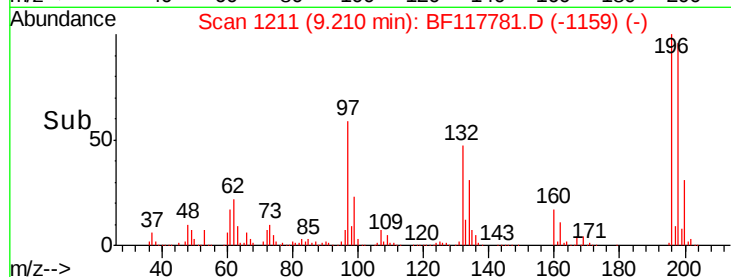
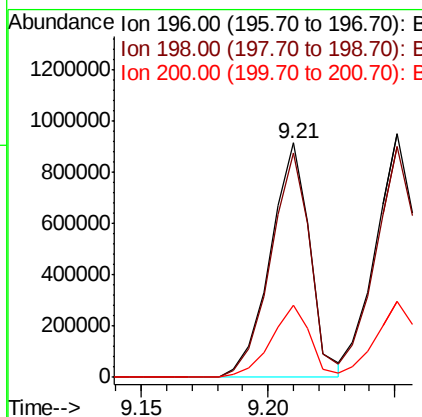
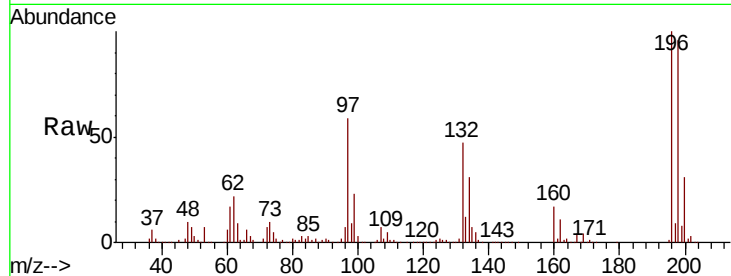
#43
 2,4,6-Trichlorophenol
 Concen: 99.283 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BF117781.D
 Acq: 13 Nov 2019 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	995592		
198	95.6	77.8	116.6	
200	31.0	25.4	38.0	

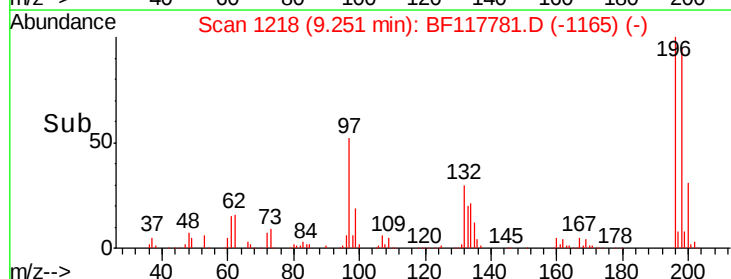
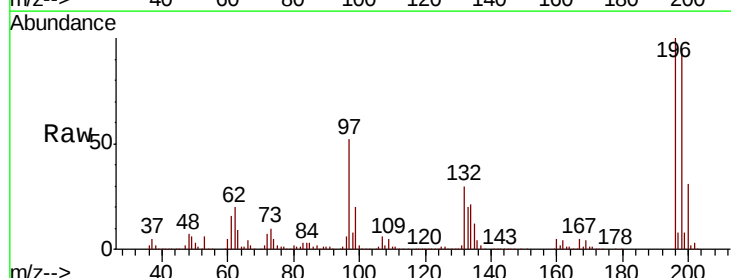
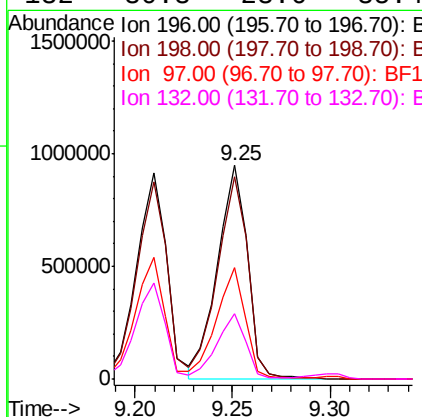
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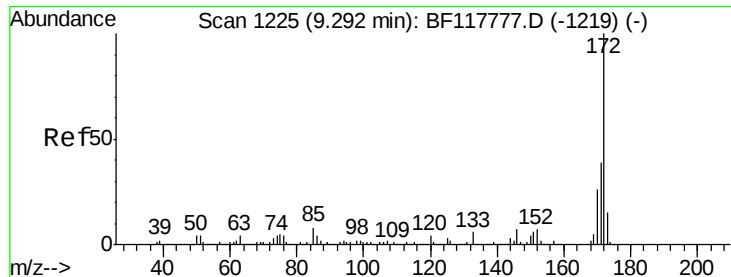
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#44
 2,4,5-Trichlorophenol
 Concen: 99.538 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BF117781.D
 Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	1011749		
198	94.6	76.3	114.5	
97	52.3	40.0	60.0	
132	30.3	23.6	35.4	





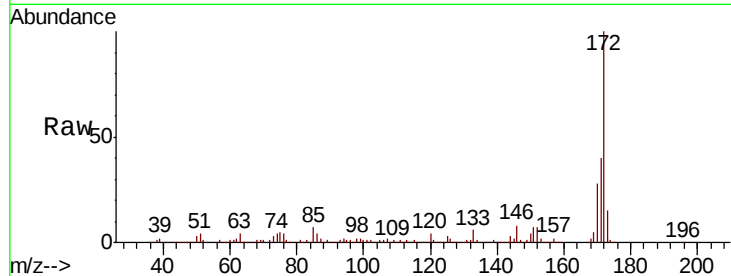
#45
2-Fluorobiphenyl
Concen: 184.870 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	40.1	30.9	46.3	
170	27.5	21.0	31.4	

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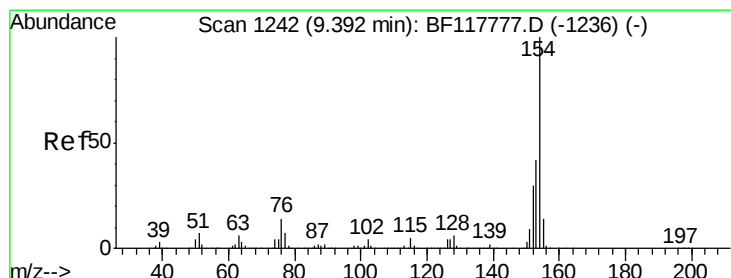
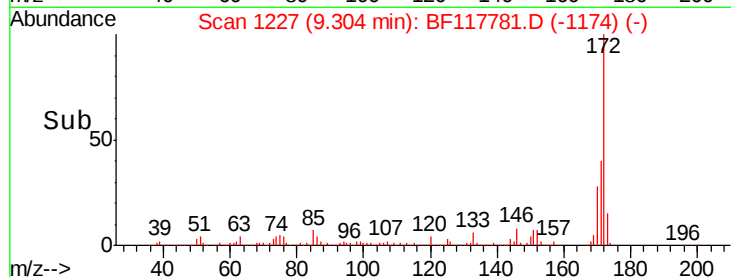
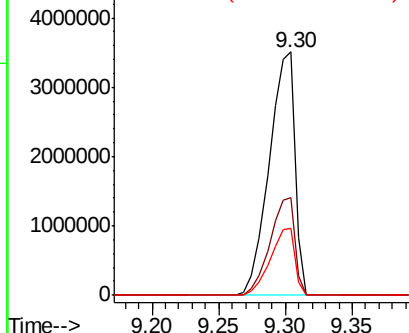


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 88.273 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

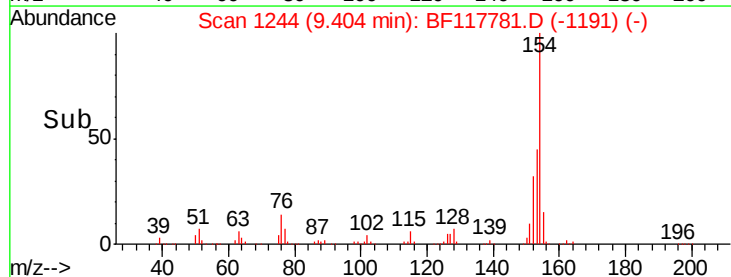
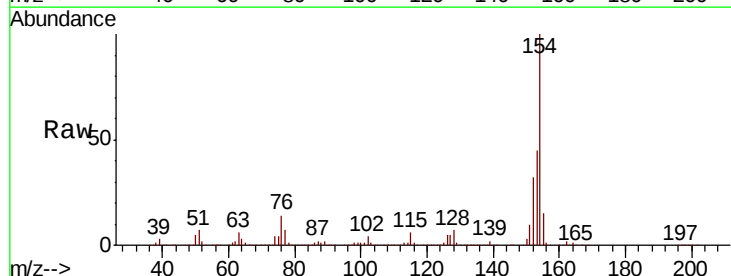
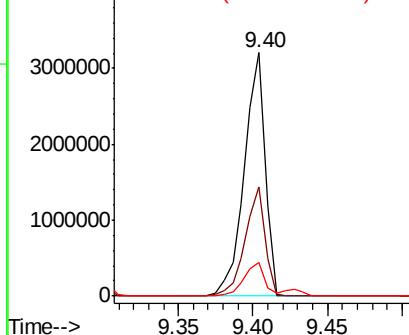
Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	44.8	21.9	61.9	
76	13.8	0.0	33.6	

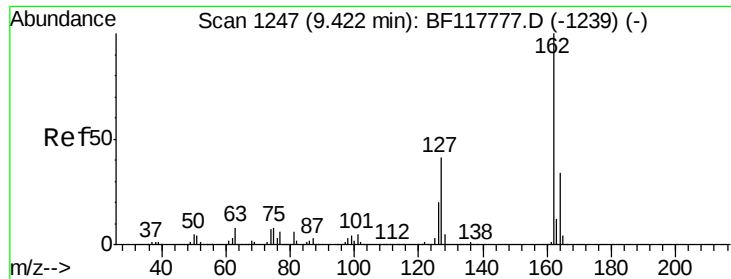
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





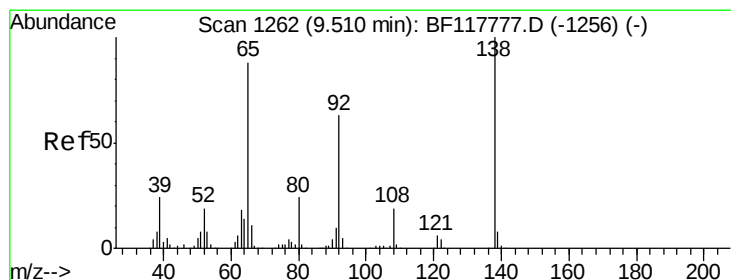
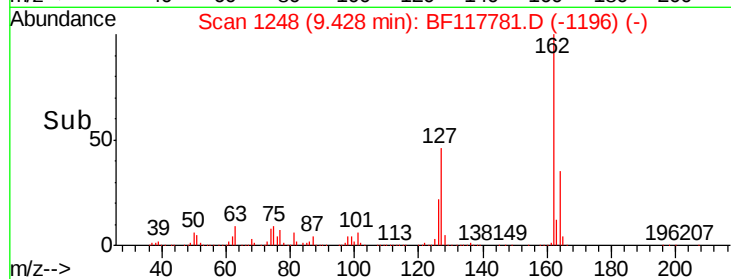
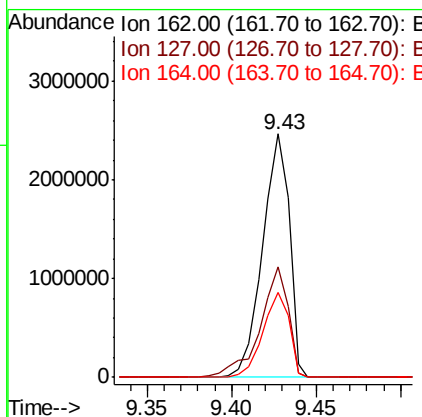
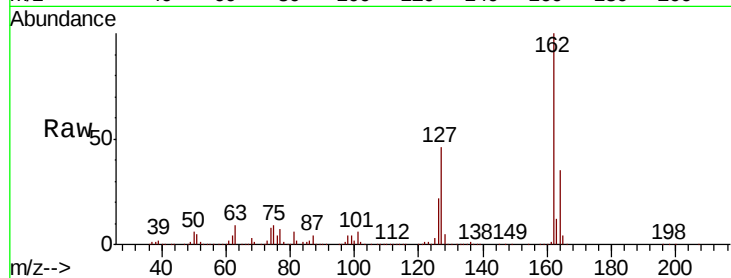
#47
2-Chloronaphthalene
Concen: 92.442 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	45.5	33.2	49.8
164	35.1	27.3	40.9

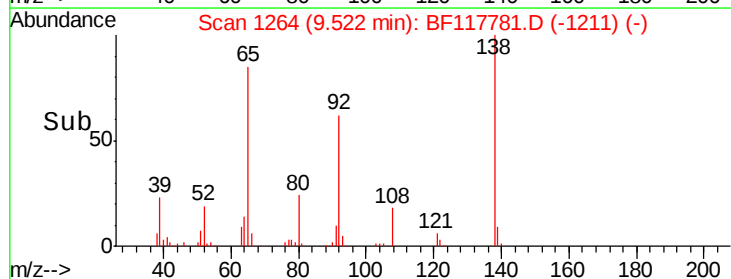
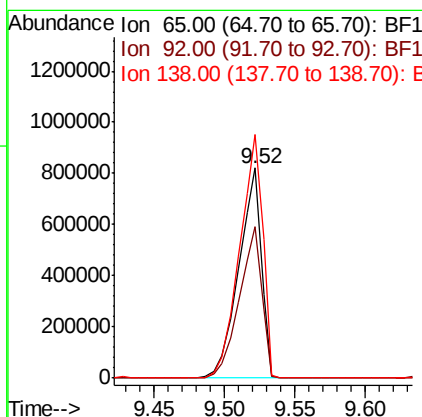
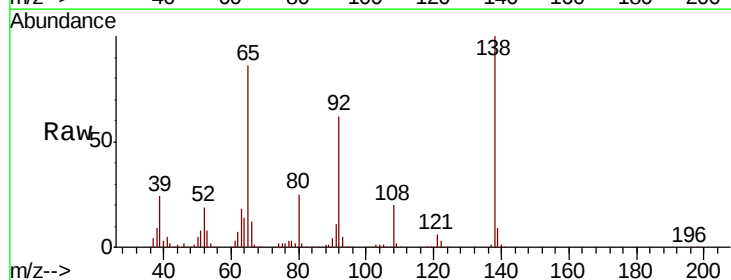
Manual Integrations
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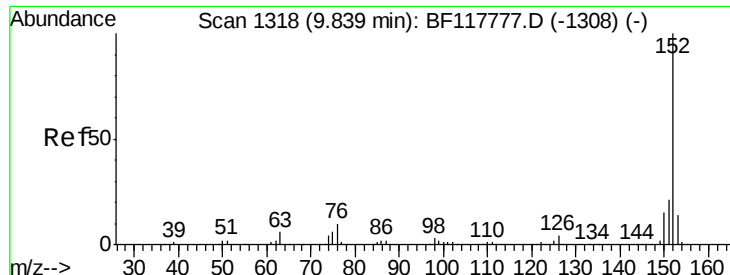
mohammad
11/14/2019 2:08:24 PM



#48
2-Nitroaniline
Concen: 99.067 ng
RT: 9.52 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.0	56.6	84.8
138	116.1	90.5	135.7





#49

Acenaphthylene

Concen: 88.087 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 3752373

Ion Ratio Lower Upper

152 100

151 23.7 17.0 25.6

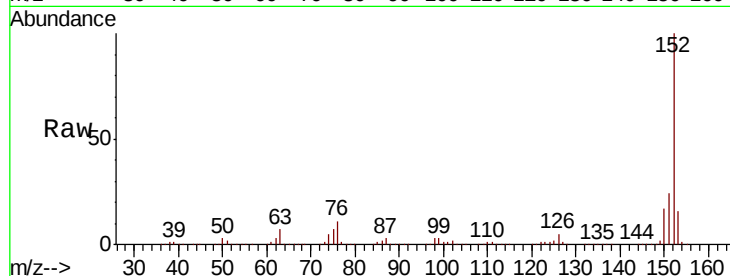
153 15.7 11.0 16.6

Manual Integrations

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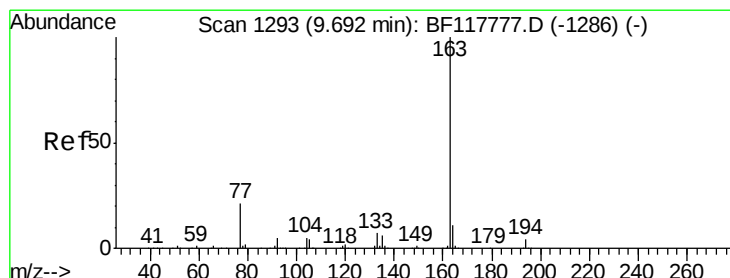
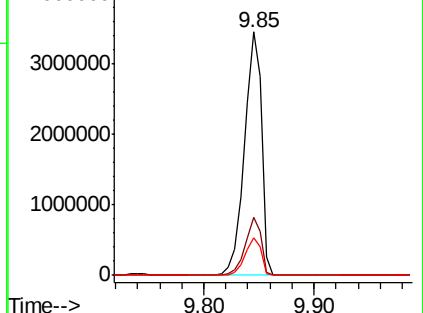
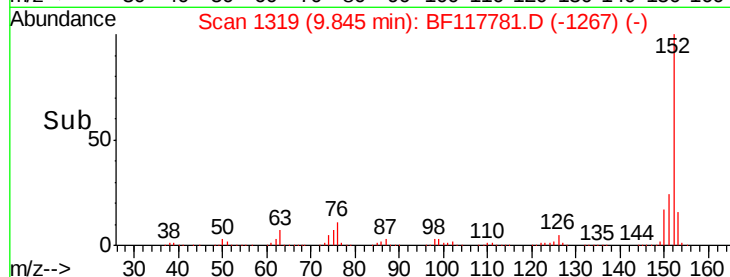
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 94.847 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.02 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

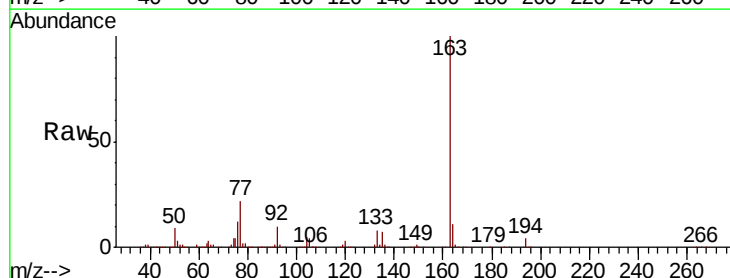
Tgt Ion:163 Resp: 3227040

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

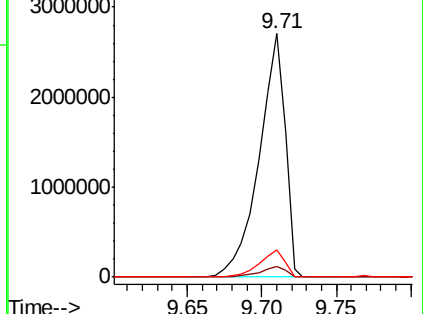
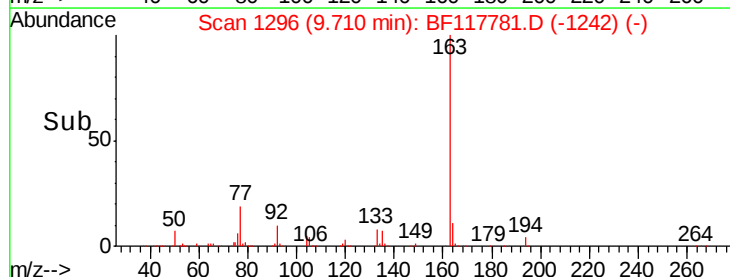
164 11.3 8.7 13.1

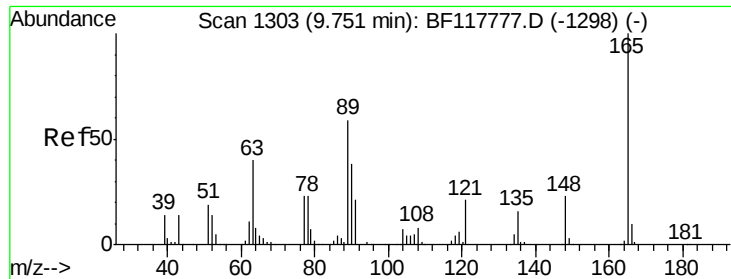


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





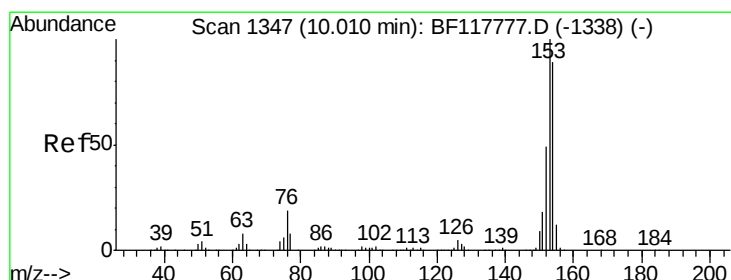
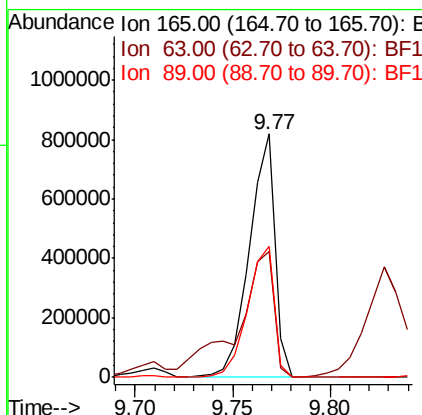
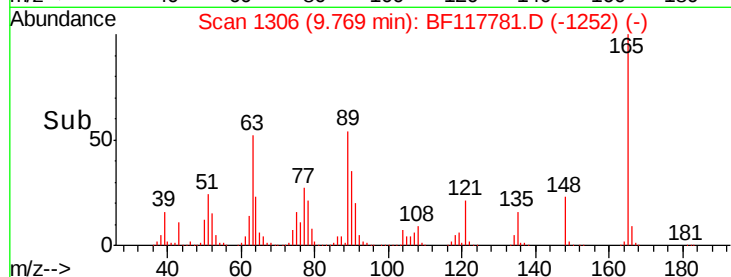
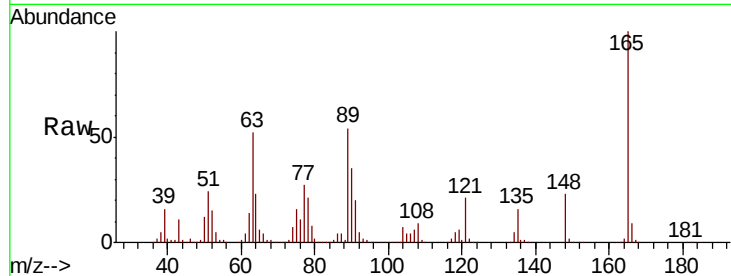
#51
2,6-Dinitrotoluene
Concen: 97.641 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.02 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.8	46.0	69.0
89	53.7	47.7	71.5

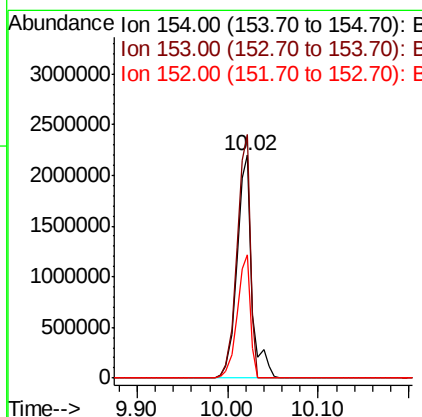
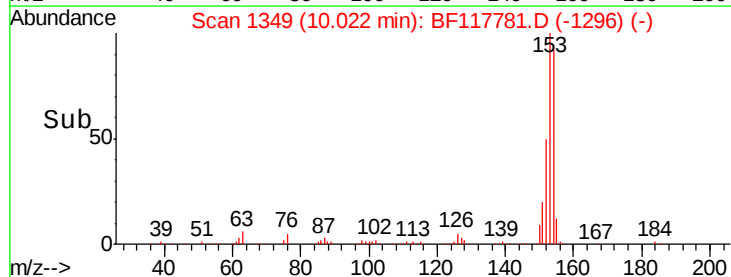
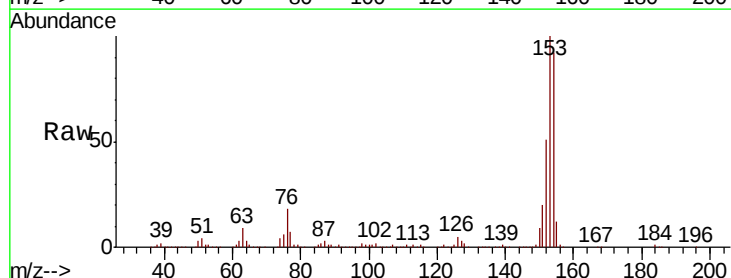
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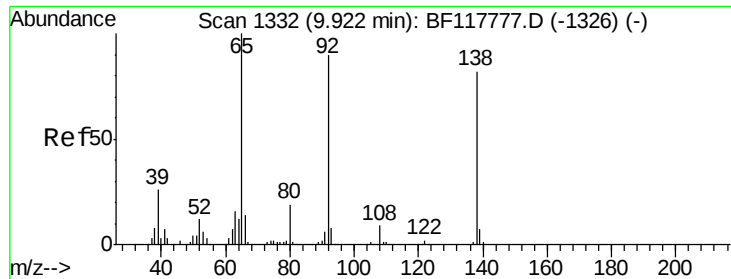
mohammad
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#52
Acenaphthene
Concen: 92.093 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.2	90.1	135.1
152	55.2	44.0	66.0





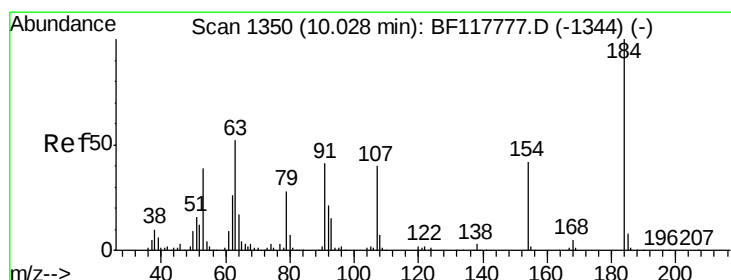
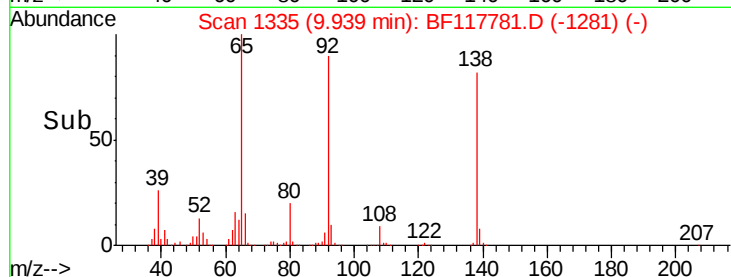
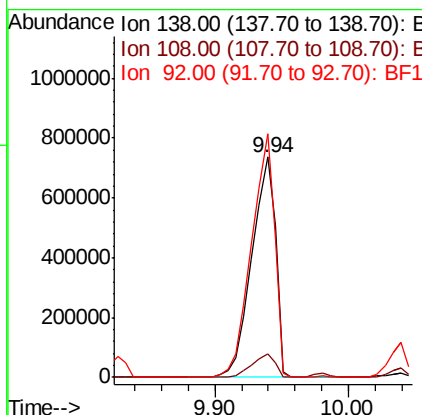
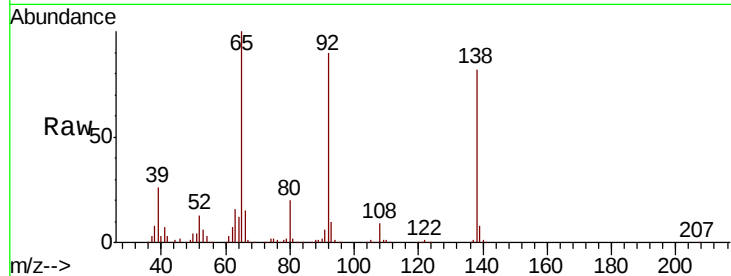
#53
3-Nitroaniline
Concen: 97.343 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.02 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	12.8
92	110.5	87.9	131.9

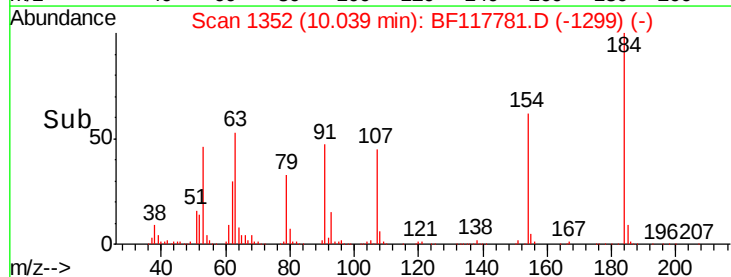
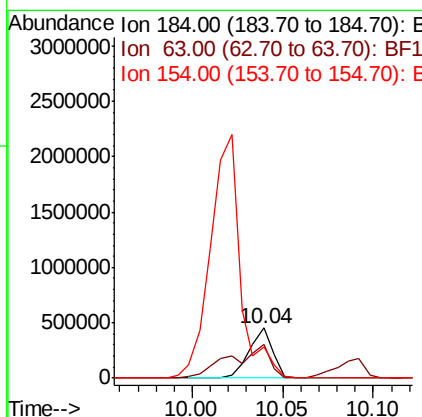
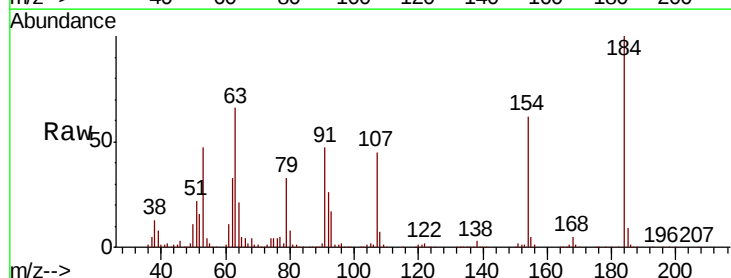
Manual Integrations
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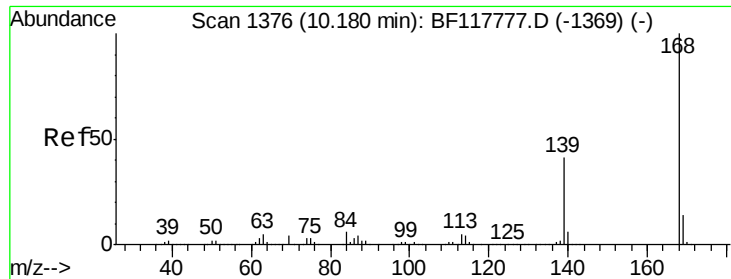
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#54
2,4-Dinitrophenol
Concen: 157.084 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.9	43.0	64.6#
154	62.4	48.0	72.0





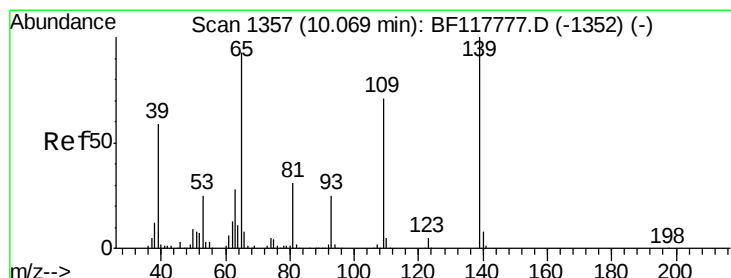
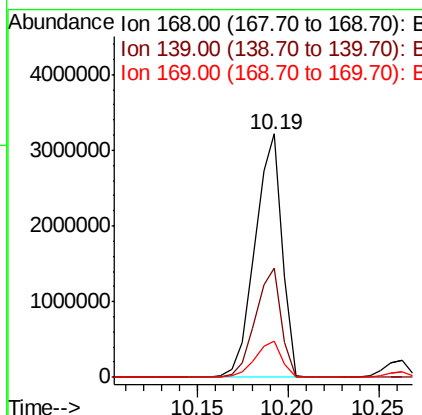
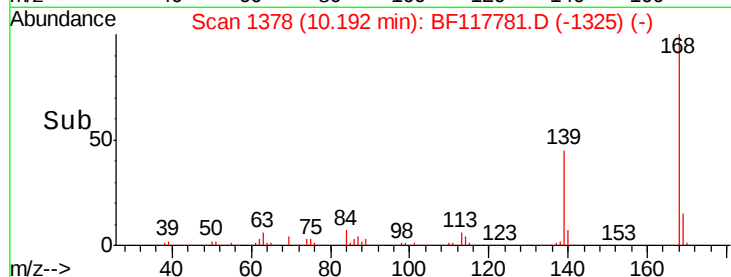
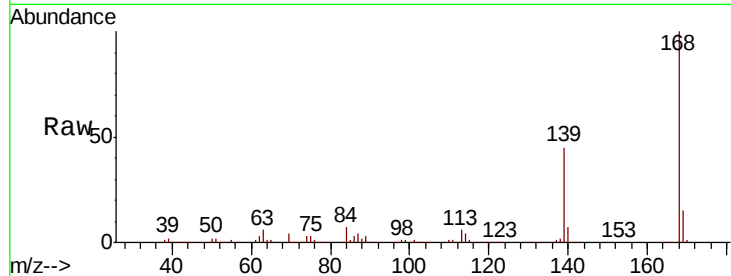
#55
Dibenzenofuran
Concen: 86.294 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:168 Resp: 3319176
Ion Ratio Lower Upper
168 100
139 45.0 33.0 49.6
169 15.1 11.5 17.3

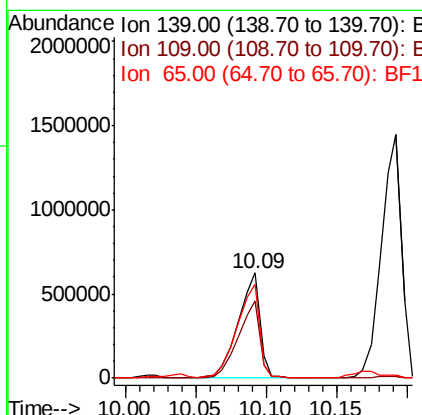
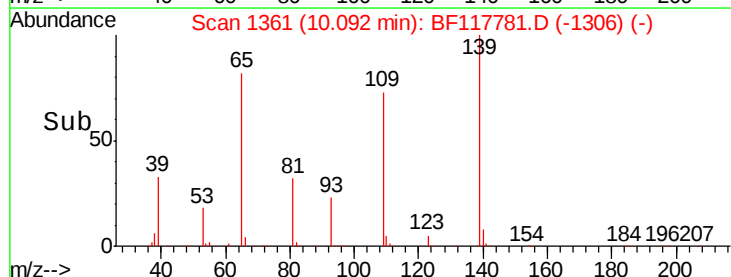
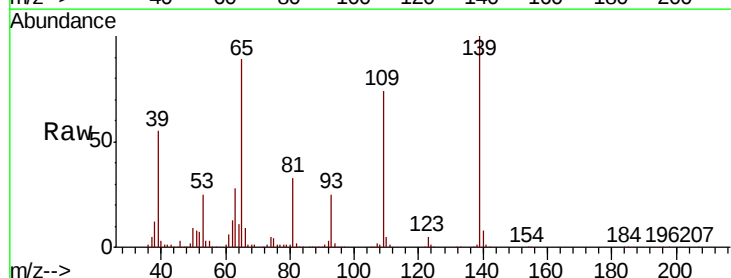
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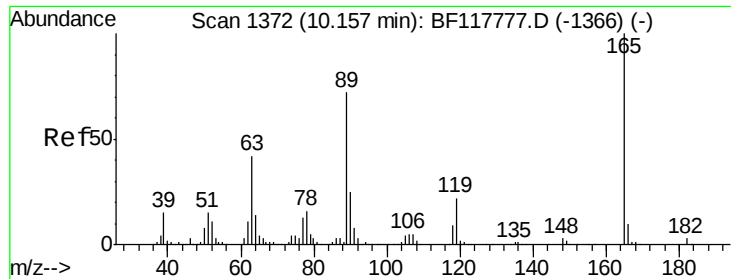
mohammad
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#56
4-Nitrophenol
Concen: 97.345 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.02 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion:139 Resp: 672895
Ion Ratio Lower Upper
139 100
109 73.9 50.8 90.8
65 89.3 73.6 113.6





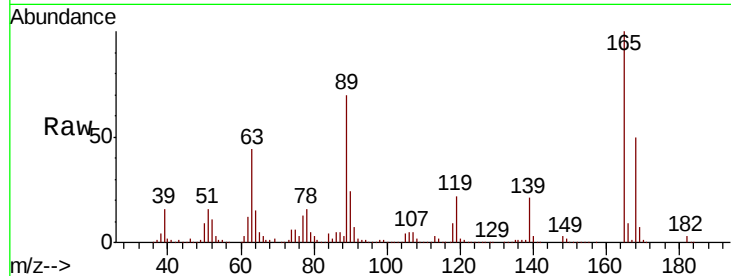
#57
2,4-Dinitrotoluene
Concen: 98.854 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.02 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

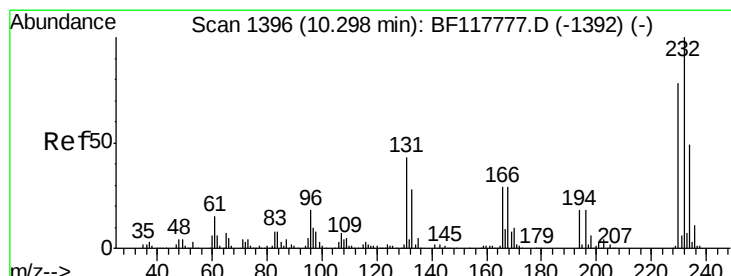
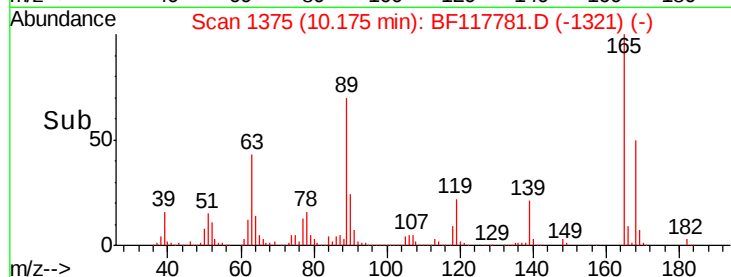
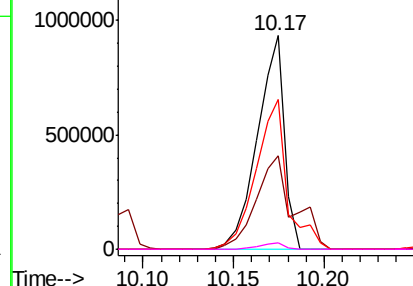
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		966116		
63	43.8	33.7	50.5		
89	70.3	57.3	85.9		
182	2.9	2.3	3.5		

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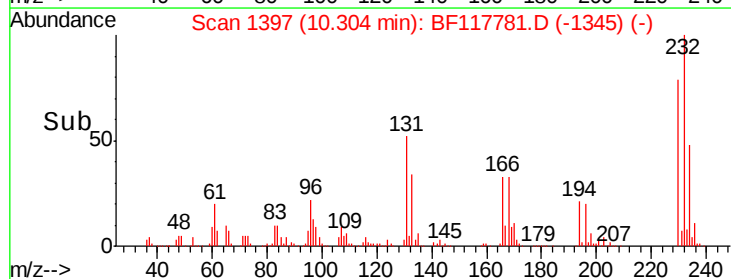
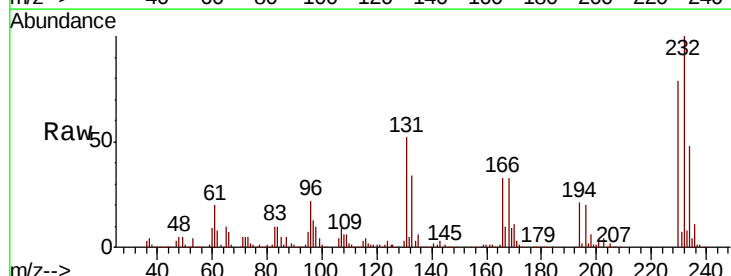
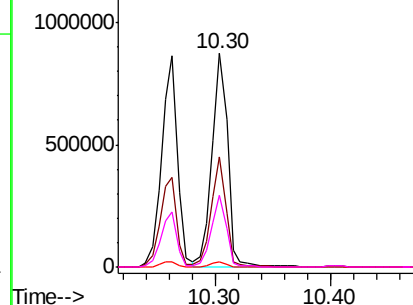
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

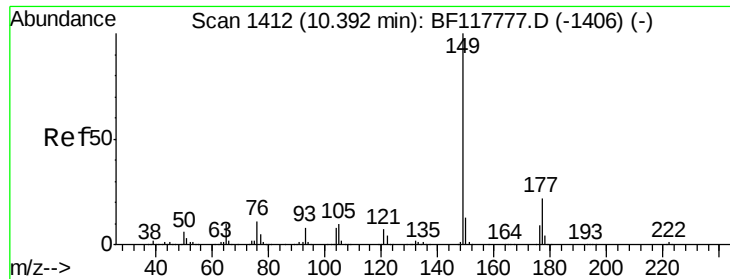


#59
2,3,4,6-Tetrachlorophenol
Concen: 98.140 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		829234		
131	48.0	37.6	56.4		
130	2.5	1.9	2.9		
166	31.8	24.2	36.4		

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





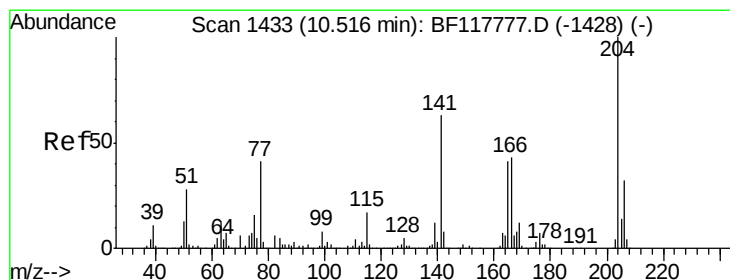
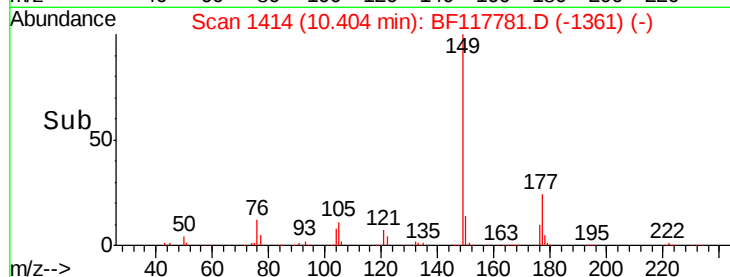
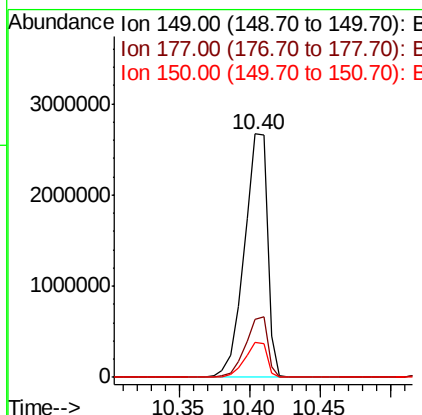
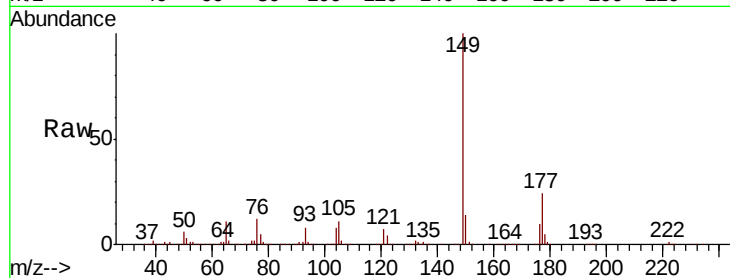
#60
Diethylphthalate
Concen: 91.409 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:149 Resp: 3058571
Ion Ratio Lower Upper
149 100
177 23.9 18.0 27.0
150 14.1 10.5 15.7

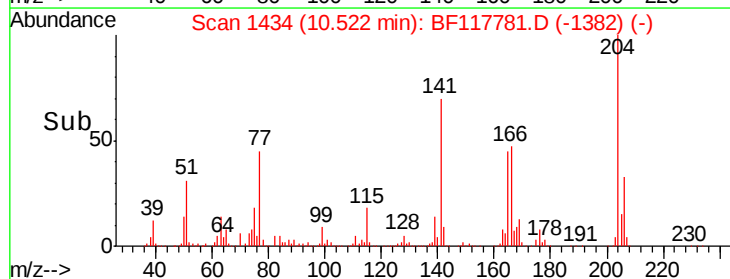
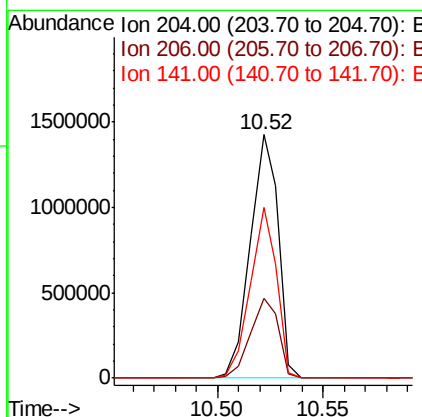
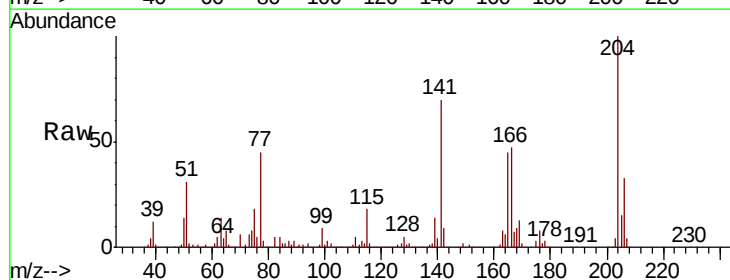
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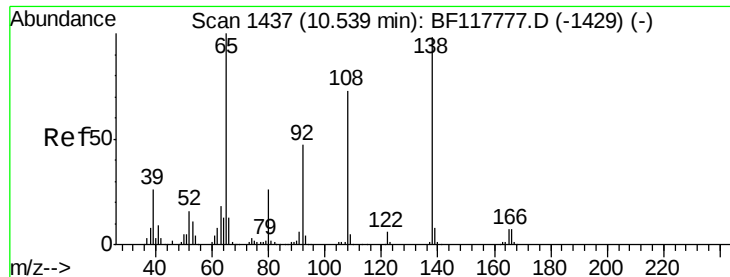
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 88.724 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion:204 Resp: 1309294
Ion Ratio Lower Upper
204 100
206 32.9 25.6 38.4
141 70.2 50.7 76.1





#62

4-Nitroaniline

Concen: 102.406 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.02 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

Instrument :

BNA_F

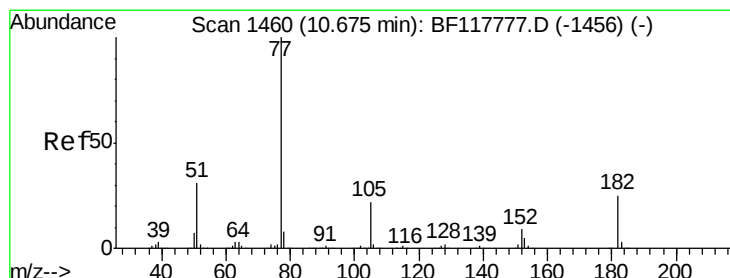
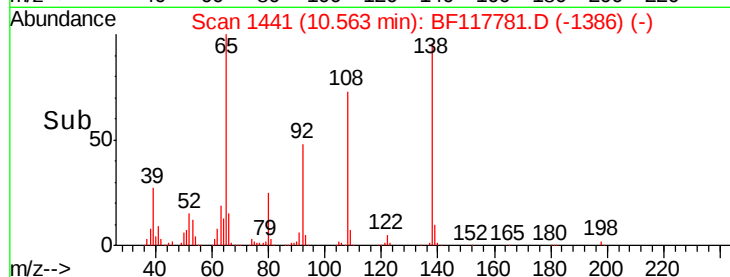
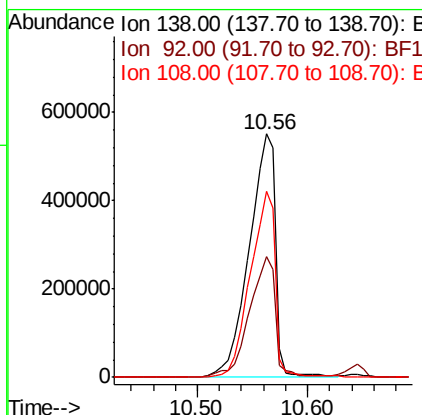
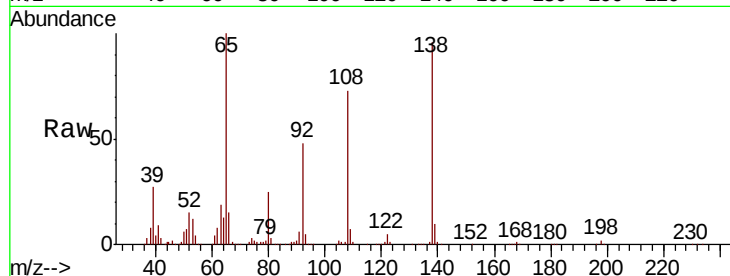
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.8	28.3	68.3
108	76.5	54.3	94.3

Manual Integrations
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#63

Azobenzene

Concen: 85.719 ng

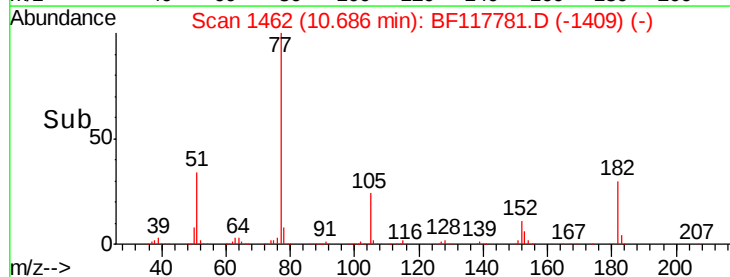
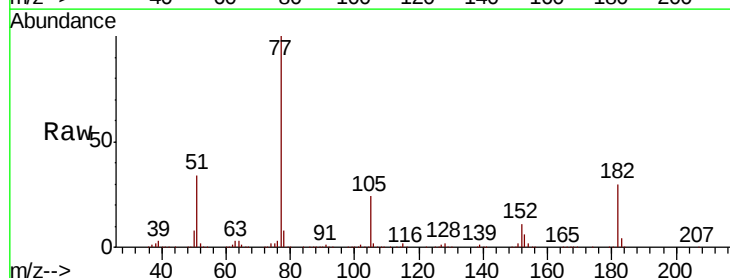
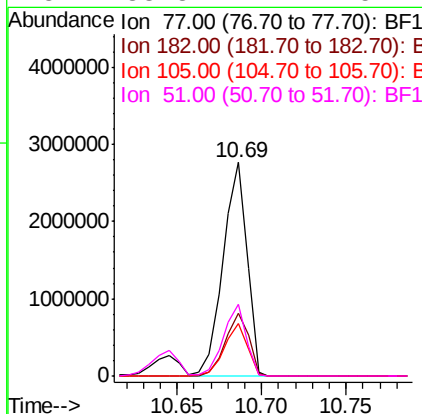
RT: 10.69 min Scan# 1462

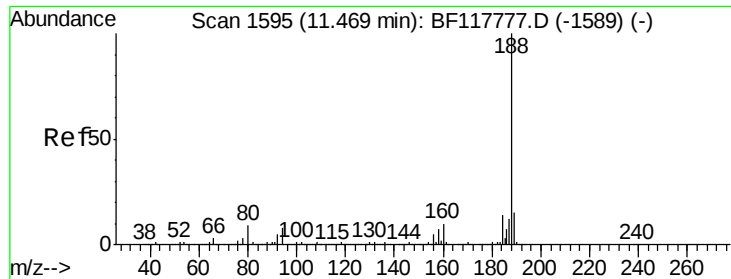
Delta R.T. 0.01 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.7	4.8	44.8
105	24.5	2.1	42.1
51	33.8	11.4	51.4





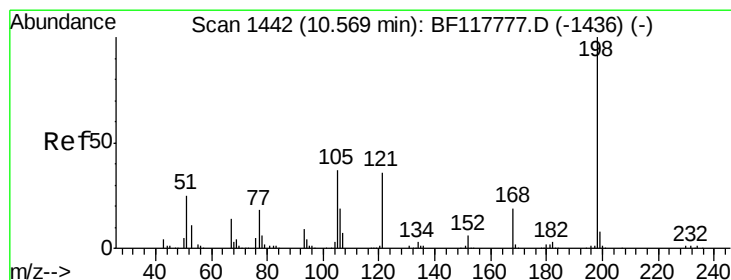
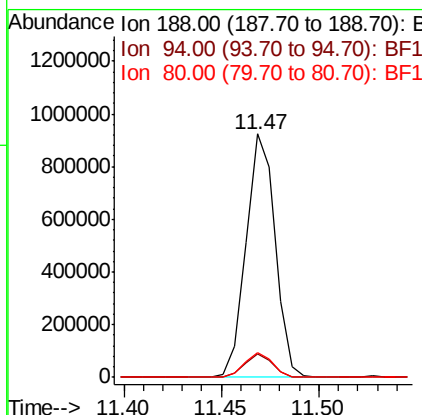
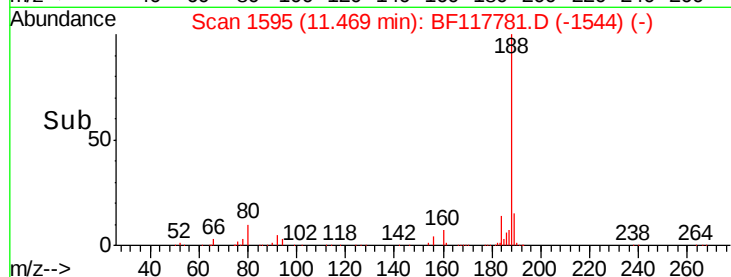
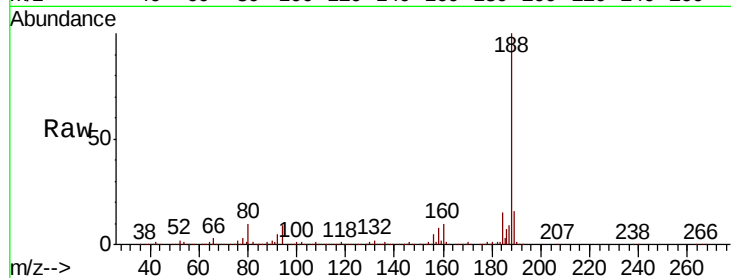
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
188	100	953323		
94	9.5		6.6	10.0
80	10.3		7.2	10.8

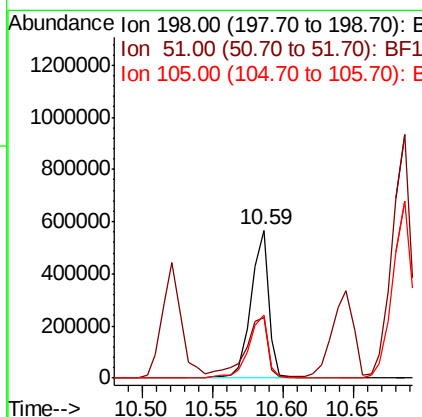
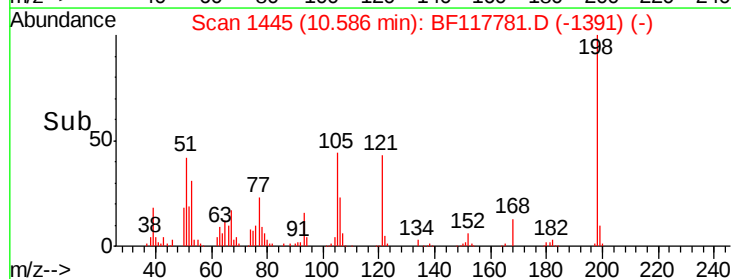
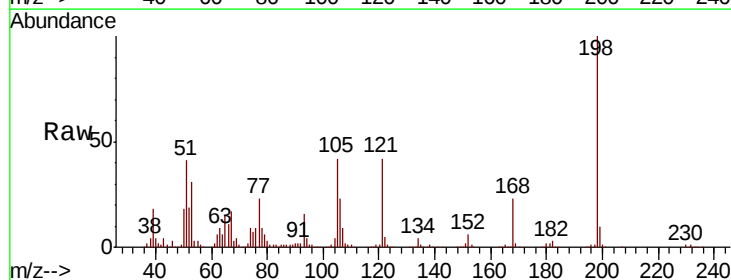
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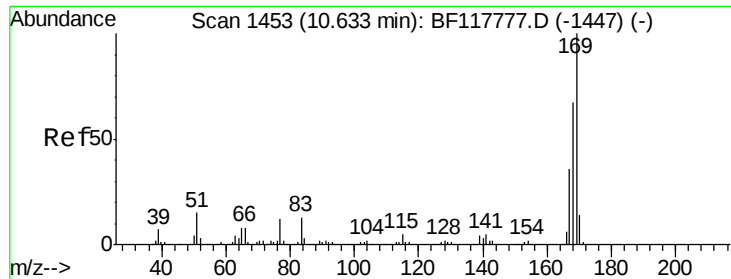
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 132.141 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.02 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	503019		
51	40.6		16.0	56.0
105	42.4		19.1	59.1





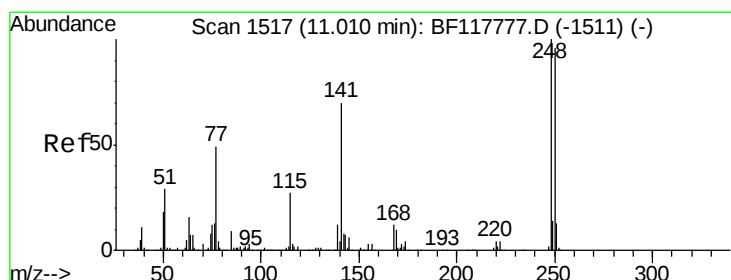
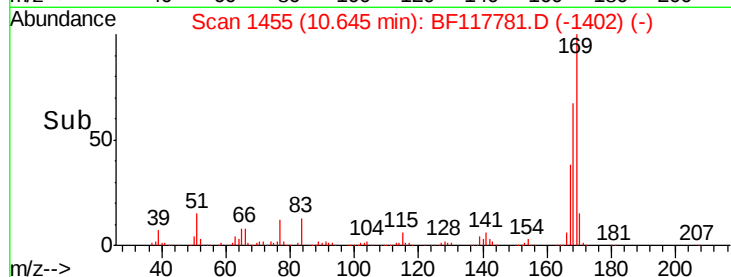
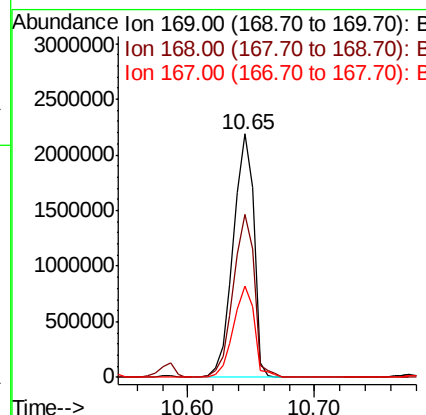
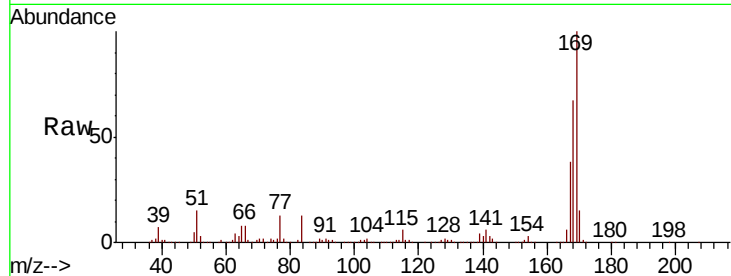
#66
n-Nitrosodiphenylamine
Concen: 86.872 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	67.1	53.5	80.3	
167	37.6	29.0	43.4	

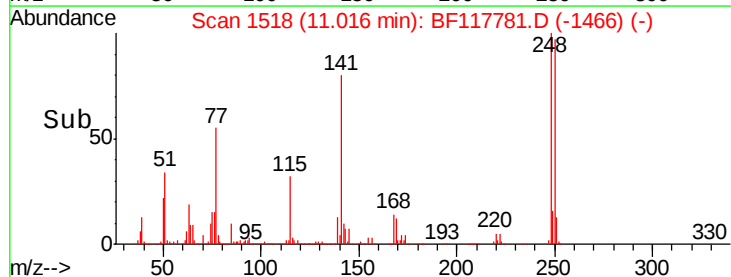
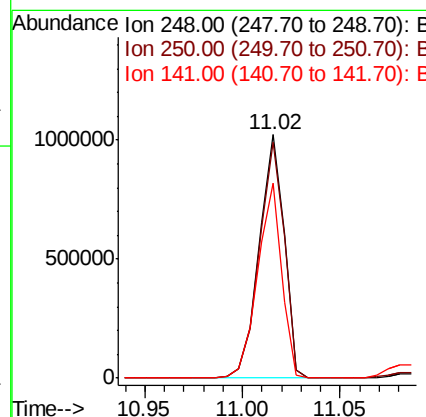
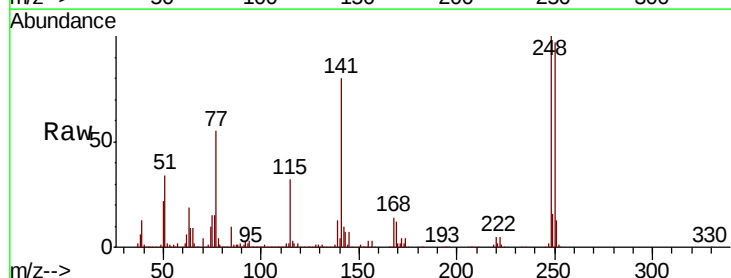
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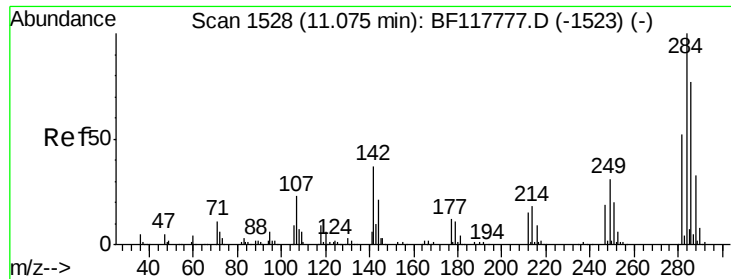
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#67
4-Bromophenyl-phenylether
Concen: 87.144 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	96.7	76.6	115.0	
141	79.9	55.9	83.9	





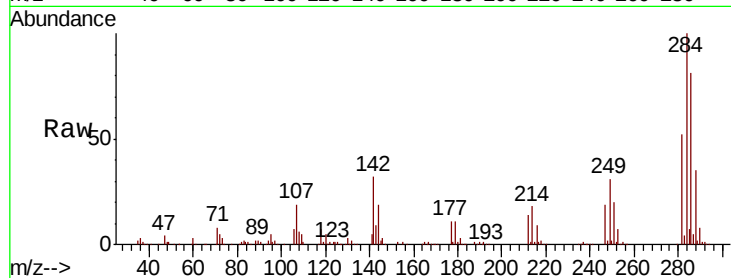
#68
Hexachlorobenzene
Concen: 88.779 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.8	29.4	44.2
249	31.1	24.6	37.0

Manual Integrations
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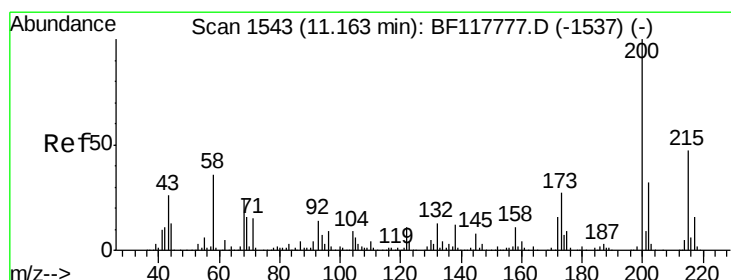
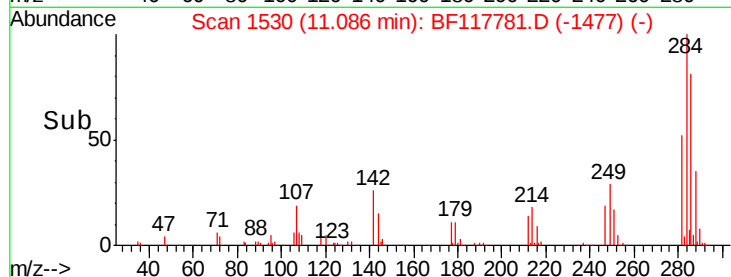
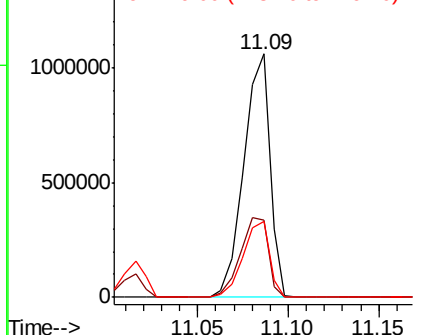


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69
Atrazine
Concen: 86.203 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

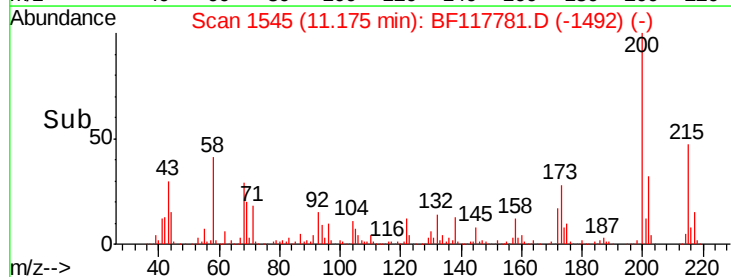
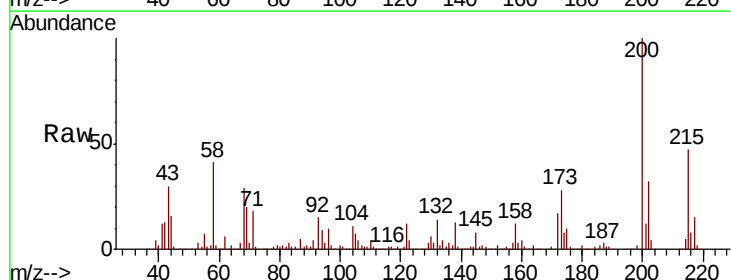
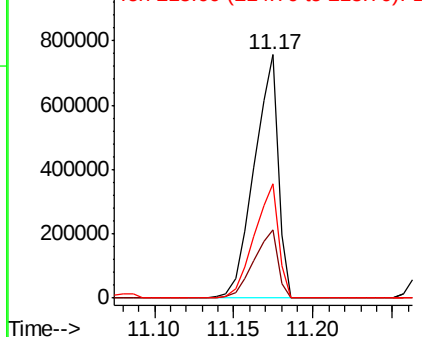
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	6.7	46.7
215	46.9	27.5	67.5

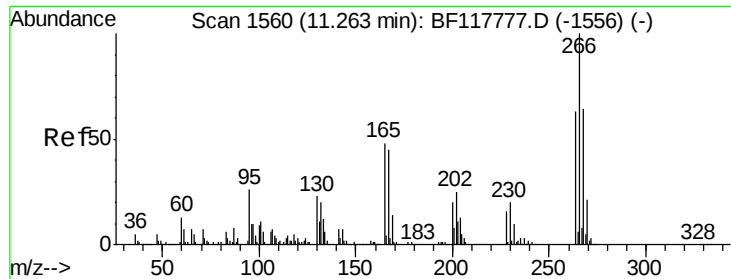
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





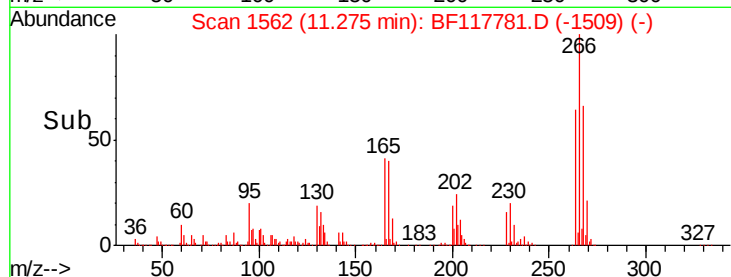
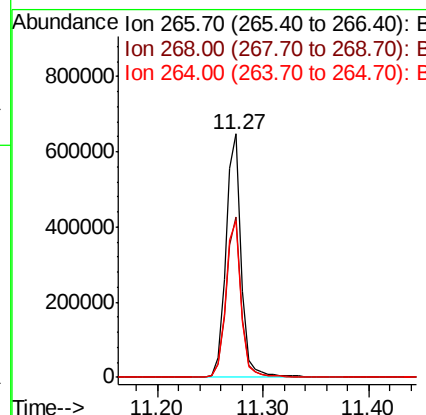
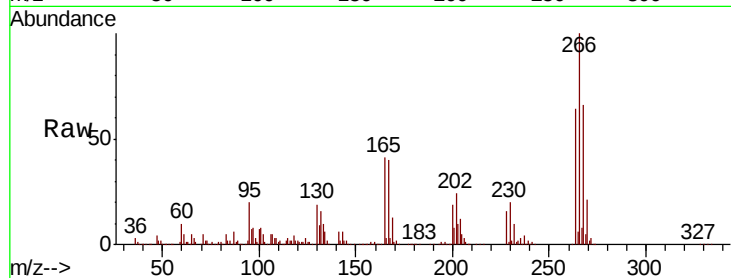
#70
 Pentachlorophenol
 Concen: 98.826 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.01 min
 Lab File: BF117781.D
 Acq: 13 Nov 2019 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	50.8	76.2
264	64.2	50.7	76.1

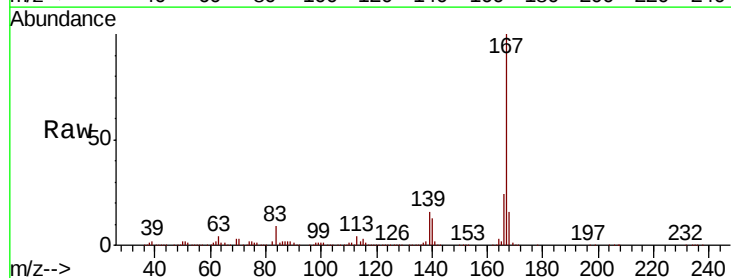
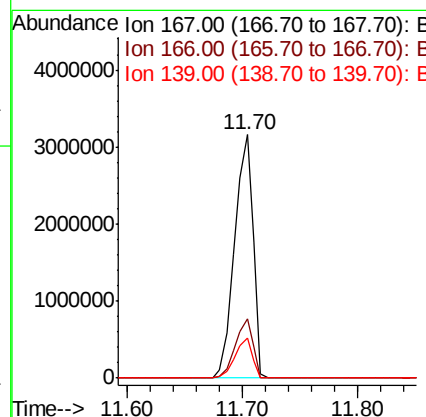
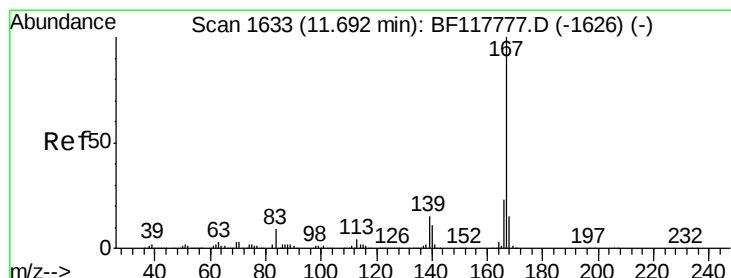
Manual Integrations
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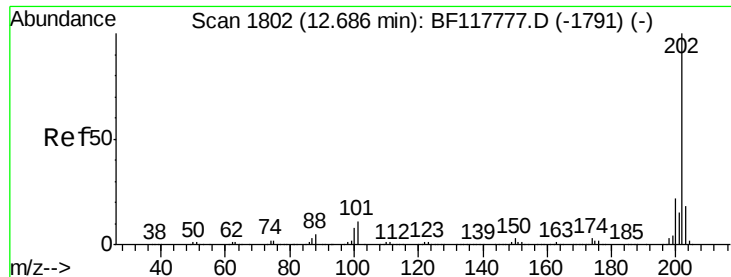
mohammad
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#73
 Carbazole
 Concen: 84.465 ng
 RT: 11.70 min Scan# 1635
 Delta R.T. 0.01 min
 Lab File: BF117781.D
 Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.4	18.0	27.0
139	16.3	11.7	17.5





#75

Fluoranthene

Concen: 82.375 ng

RT: 12.69 min Scan# 1803

Delta R.T. 0.01 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:202 Resp: 3843470

Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.1

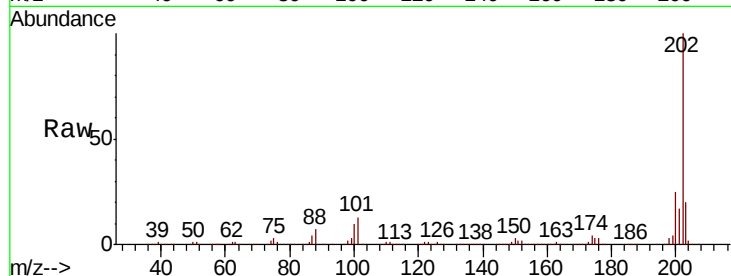
203 20.2 0.0 38.2

Manual Integrations

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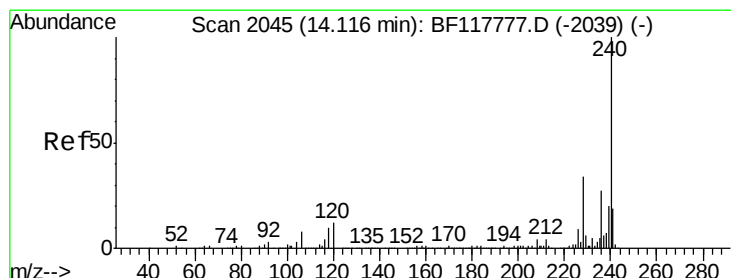
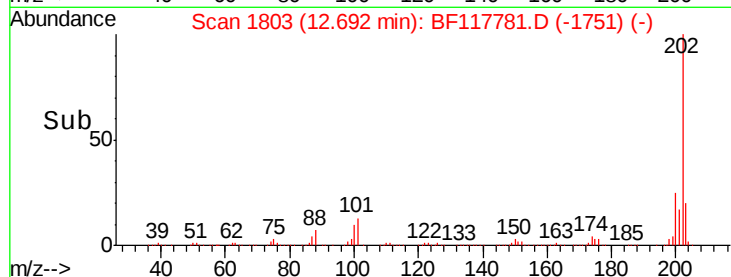
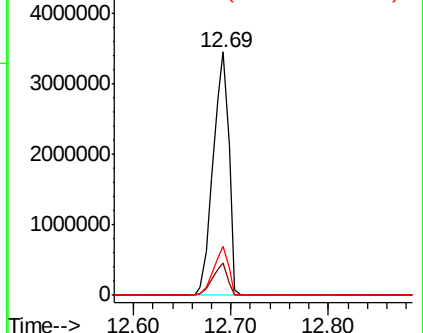
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.12 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

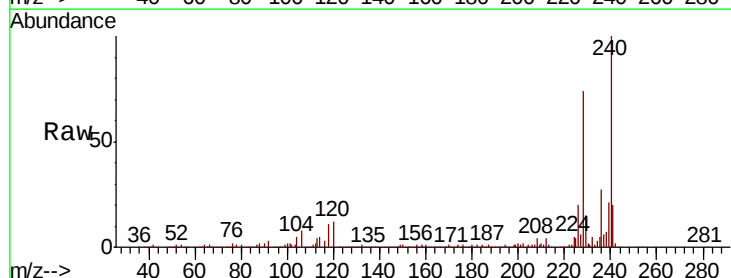
Tgt Ion:240 Resp: 512034

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

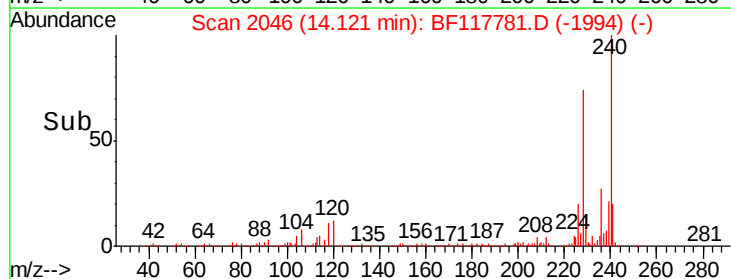
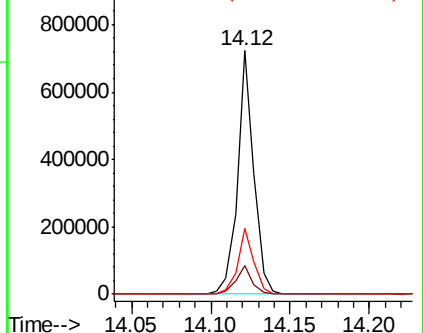
236 27.1 21.3 31.9

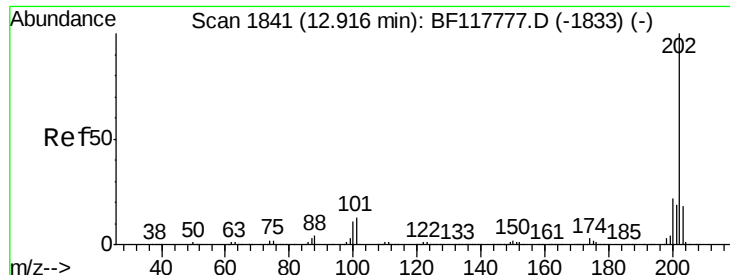


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





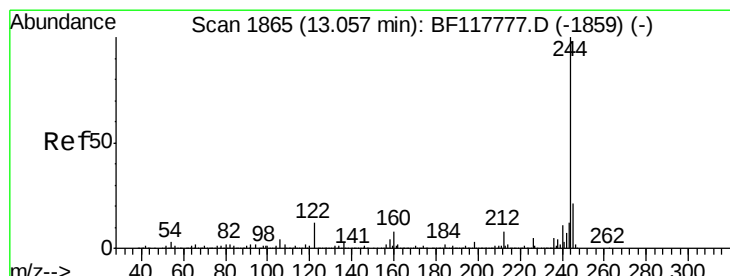
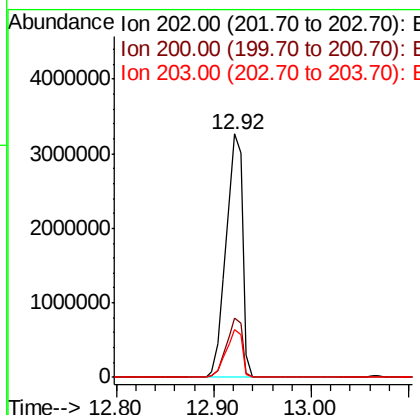
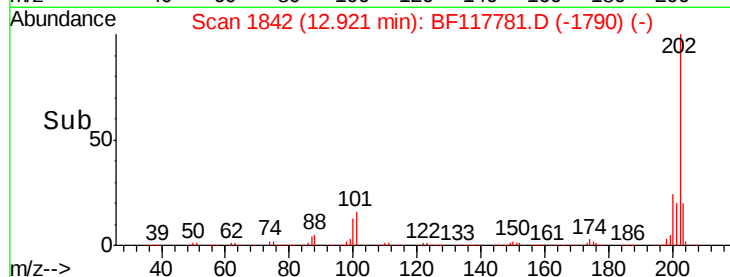
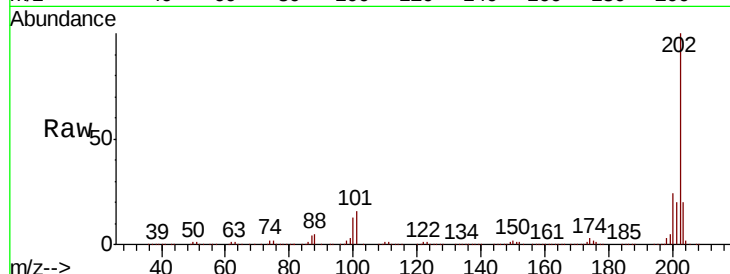
#78
Pvrene
Concen: 102.280 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:202 Resp: 3823017
Ion Ratio Lower Upper
202 100
200 24.5 17.8 26.8
203 19.7 14.6 22.0

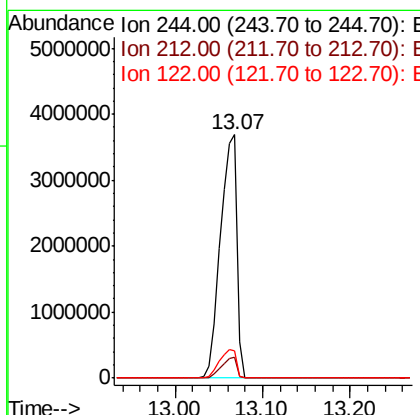
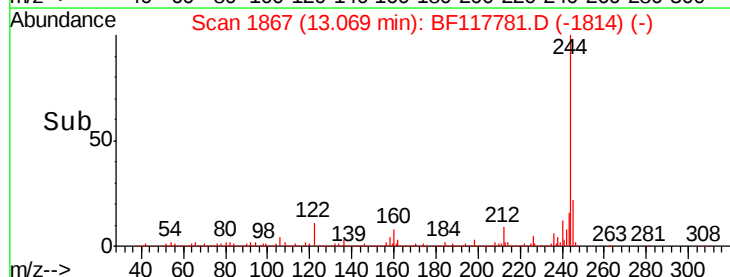
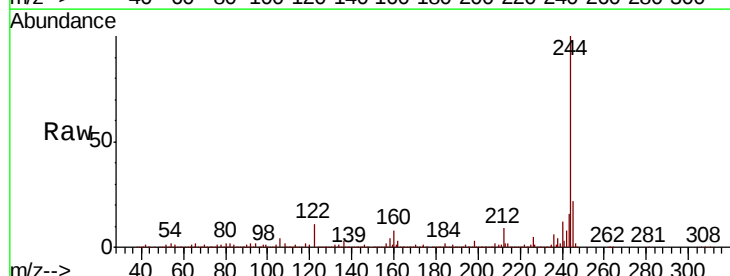
Manual Integrations
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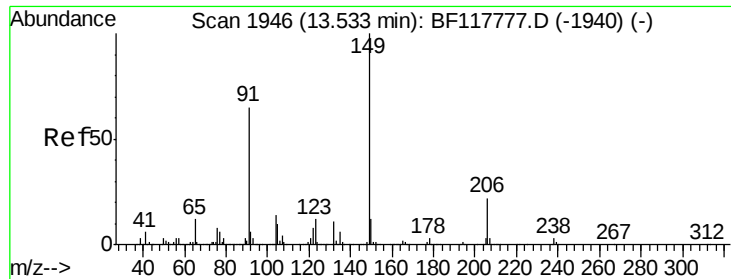
mohammad
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#79
Terphenyl-d14
Concen: 194.518 ng
RT: 13.07 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion:244 Resp: 4838267
Ion Ratio Lower Upper
244 100
212 8.5 6.3 9.5
122 11.0 9.4 14.2





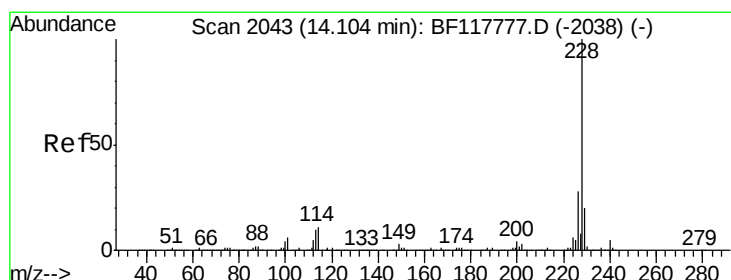
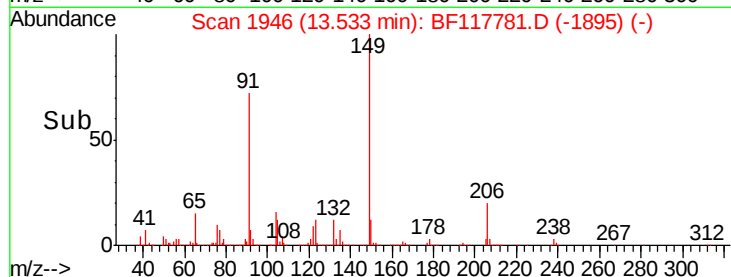
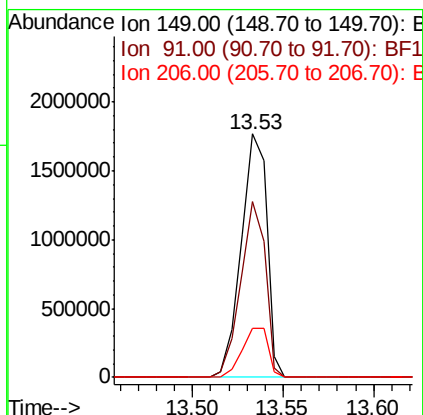
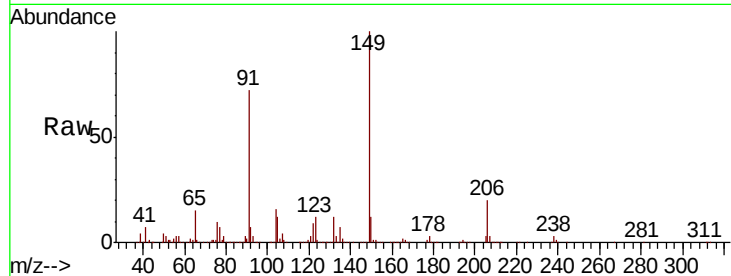
#80
Butylbenzylphthalate
Concen: 100.791 ng
RT: 13.53 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.0	51.9	77.9
206	20.0	17.2	25.8

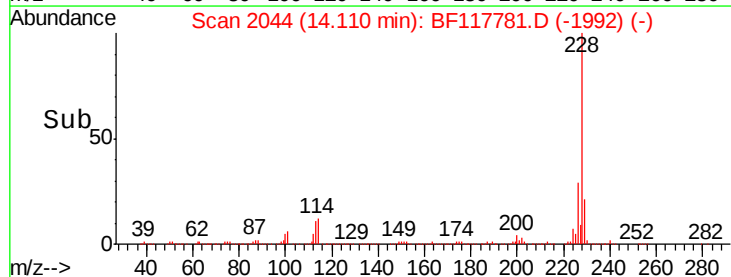
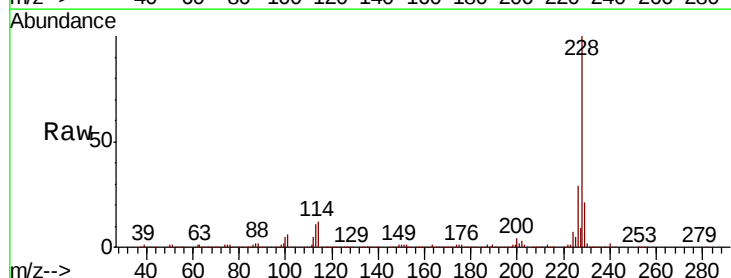
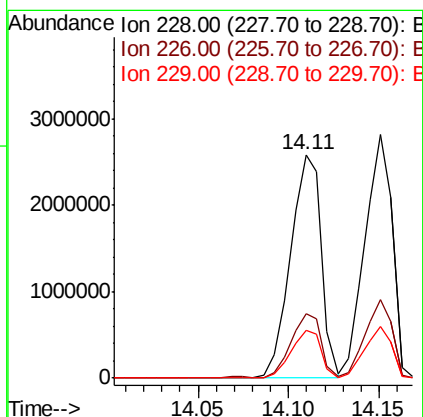
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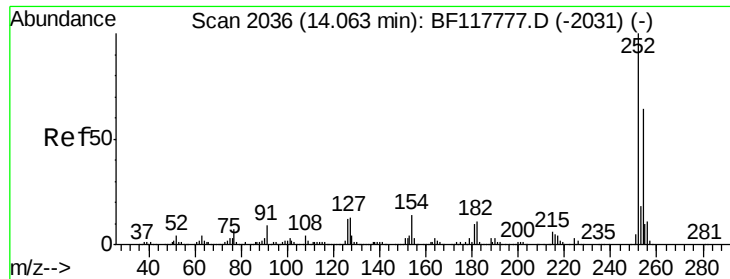
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#81
Benzo(a)anthracene
Concen: 96.264 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.2	33.2
229	21.3	15.9	23.9





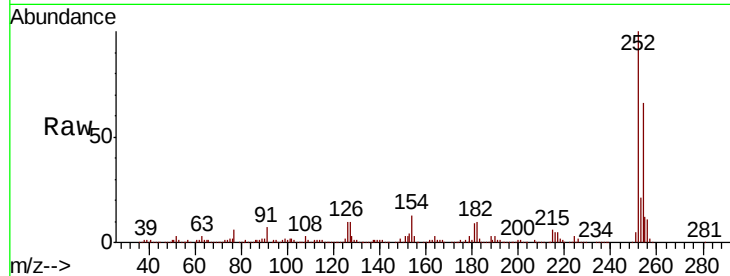
#82
3,3'-Dichlorobenzidine
Concen: 86.500 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.0	76.6
126	10.1	9.7	14.5

Manual Integrations
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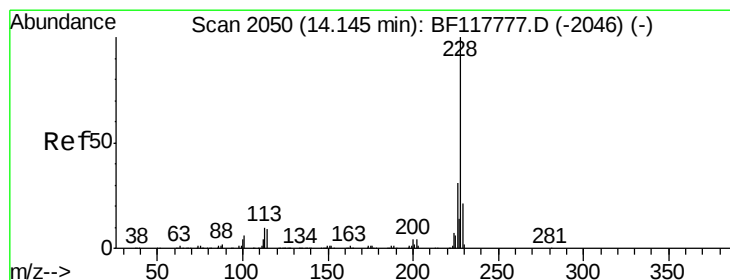
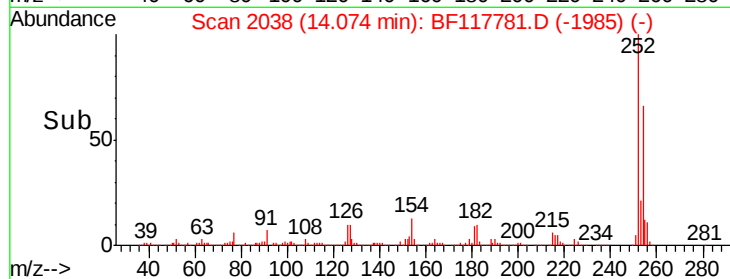
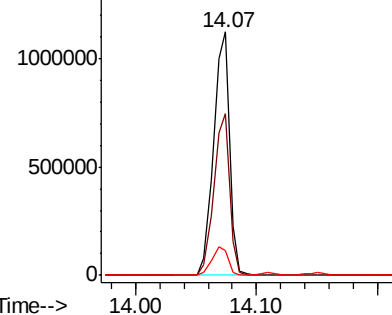


Abundance

Ion 252.00 (251.70 to 252.70): E

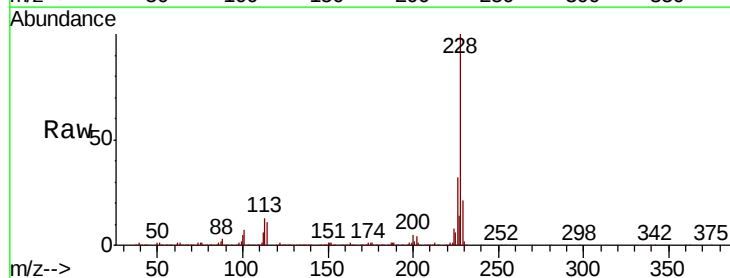
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
Chrysene
Concen: 94.067 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.0	37.4
229	21.3	16.6	25.0

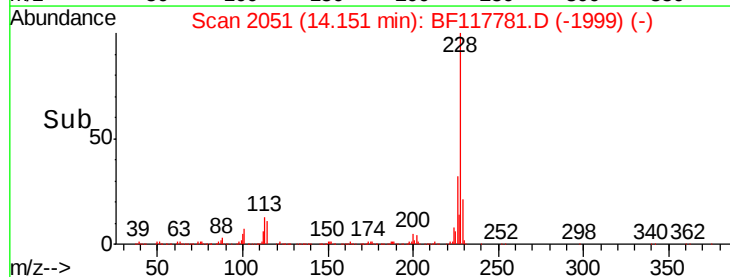
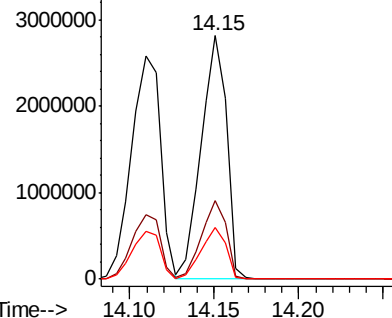


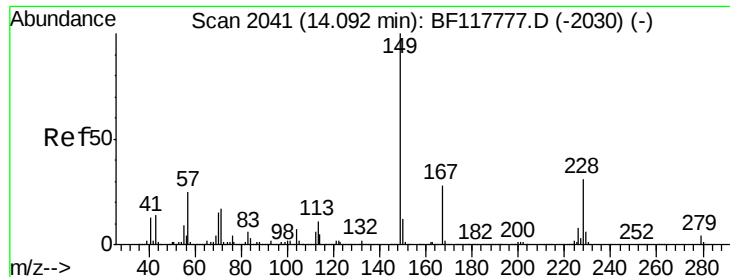
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 91.551 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 2038907

Ion Ratio Lower Upper

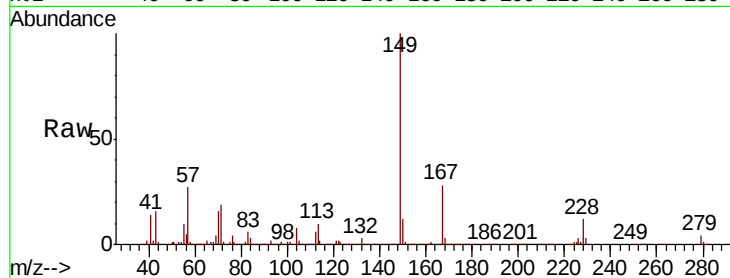
149 100

167 28.1 22.2 33.2

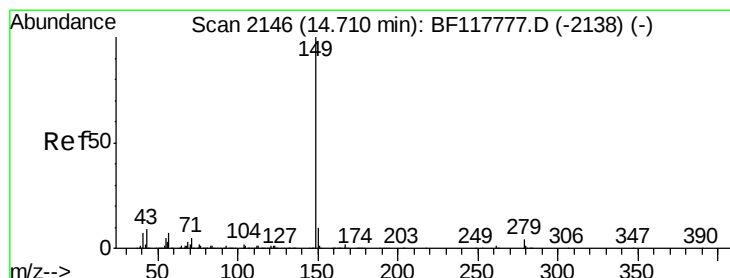
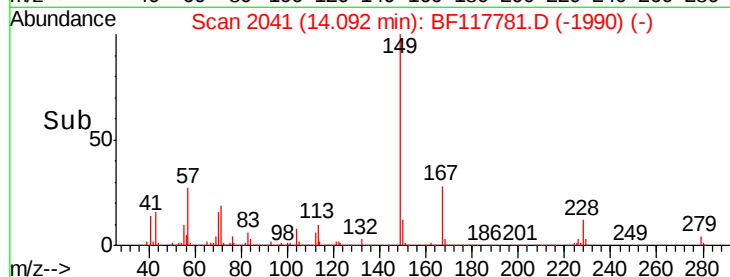
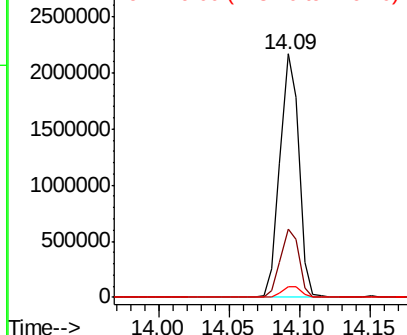
279 4.1 3.4 5.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 86.132 ng

RT: 14.72 min Scan# 2147

Delta R.T. 0.01 min

Lab File: BF117781.D

Acq: 13 Nov 2019 17:45

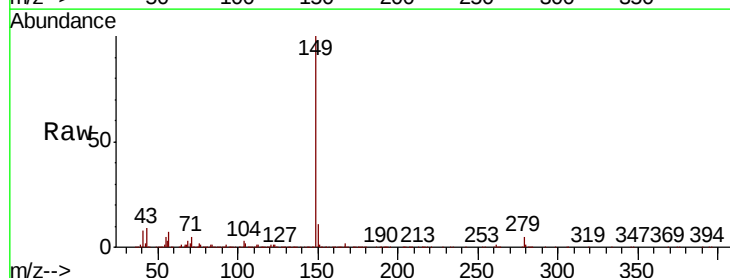
Tgt Ion:149 Resp: 3018530

Ion Ratio Lower Upper

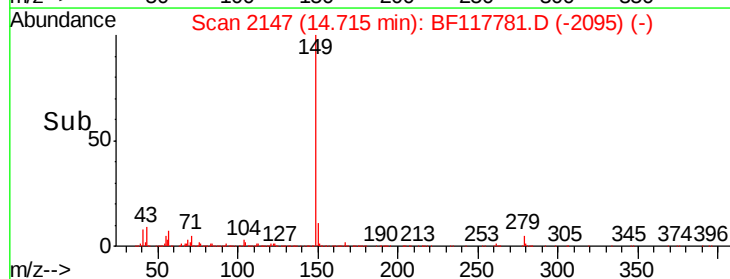
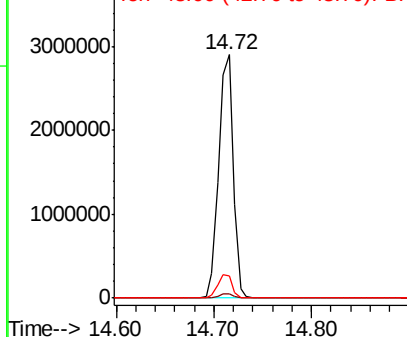
149 100

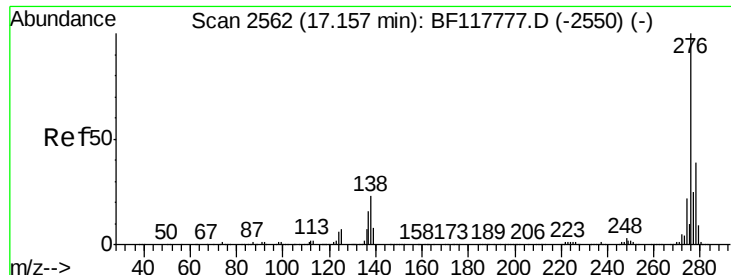
167 1.7 1.2 1.8

43 9.8 7.4 11.2



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





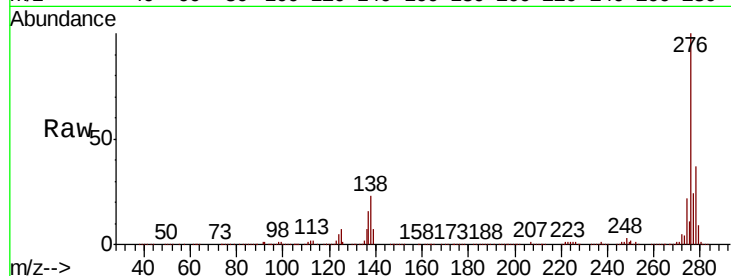
#86
Indeno(1,2,3-cd)pyrene
Concen: 108.248 ng
RT: 17.17 min Scan# 2565
Delta R.T. 0.02 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.9	31.3
277	25.8	20.3	30.5

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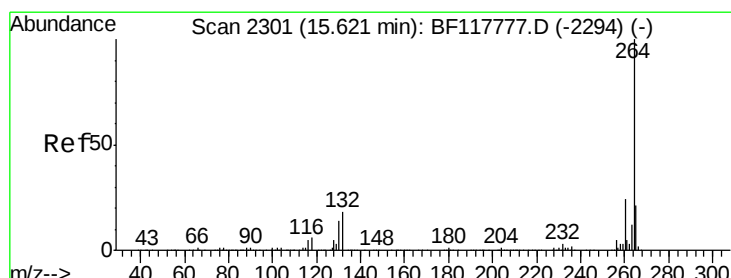
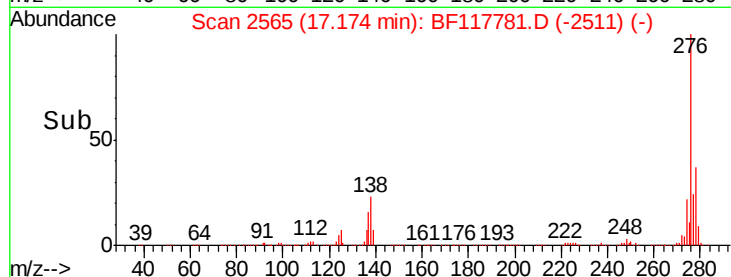
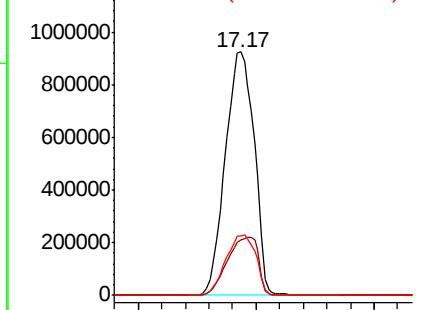


Abundance

Ion 276.00 (275.70 to 276.70): E

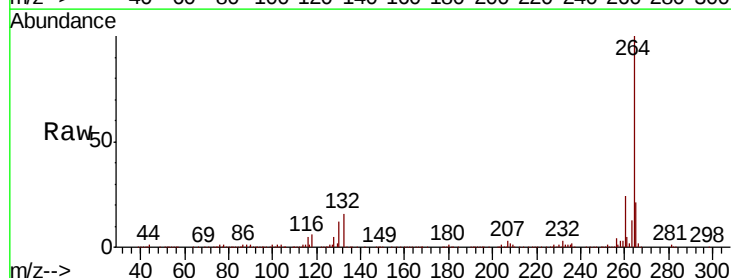
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	20.7	17.1	25.7

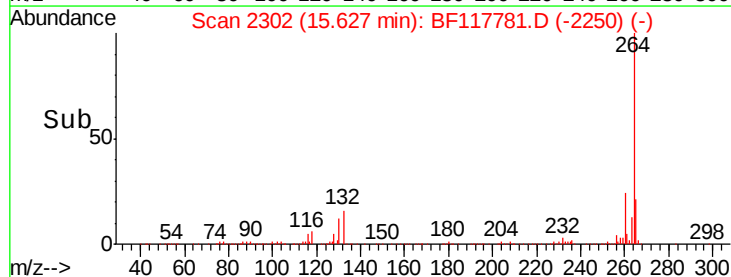
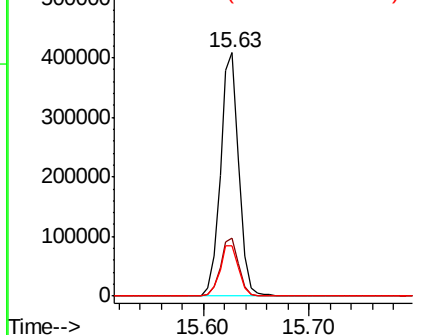


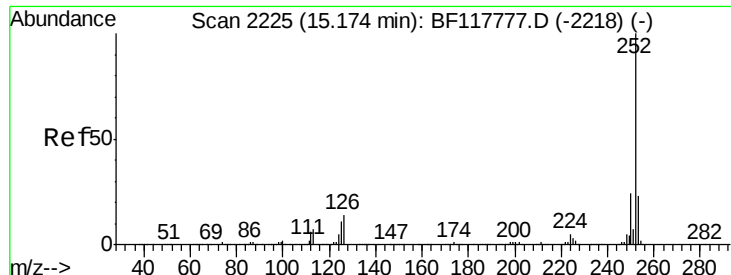
Abundance

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





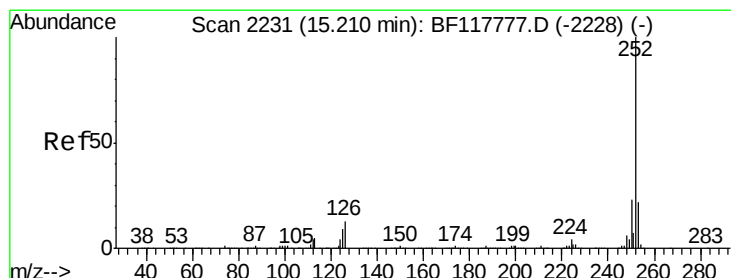
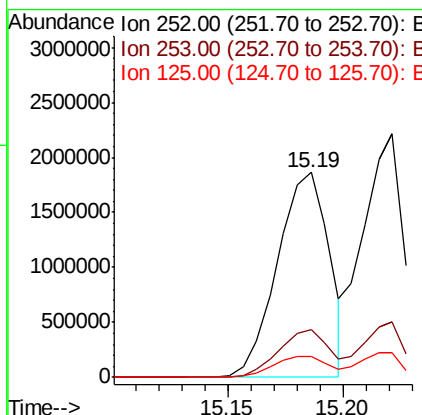
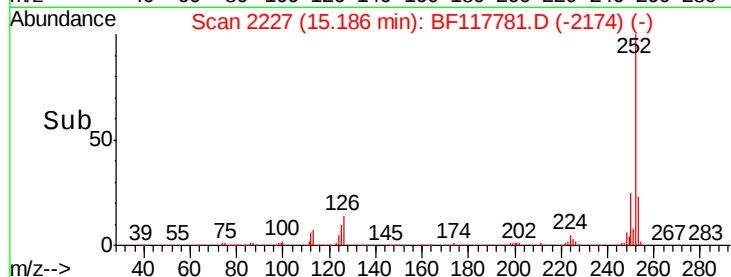
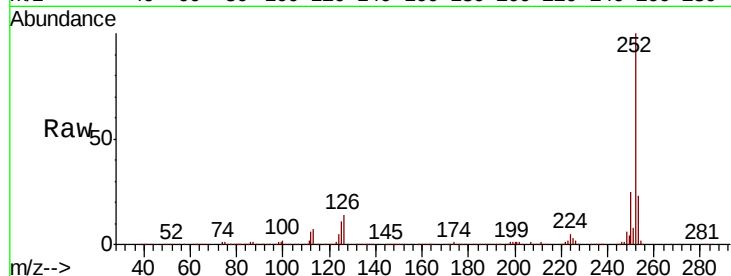
#88
Benzo(b)fluoranthene
Concen: 93.615 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	10.5	8.6	13.0

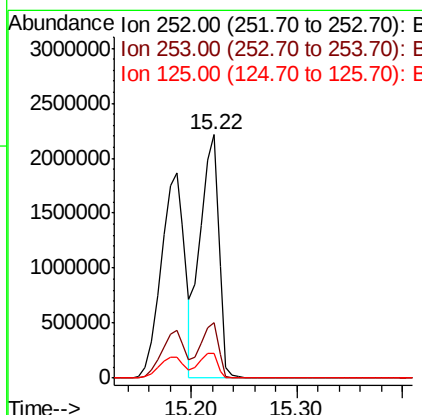
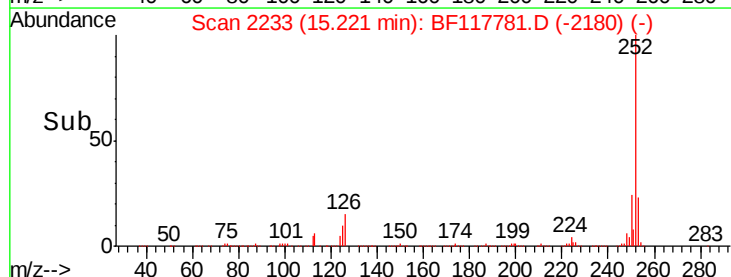
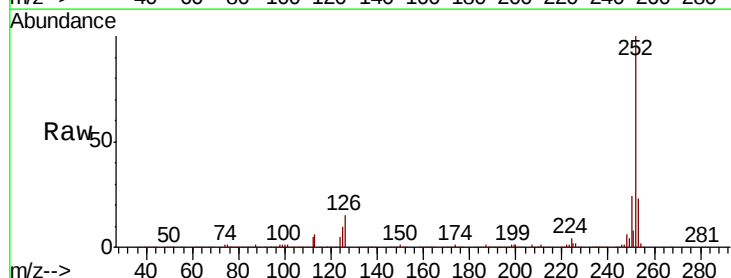
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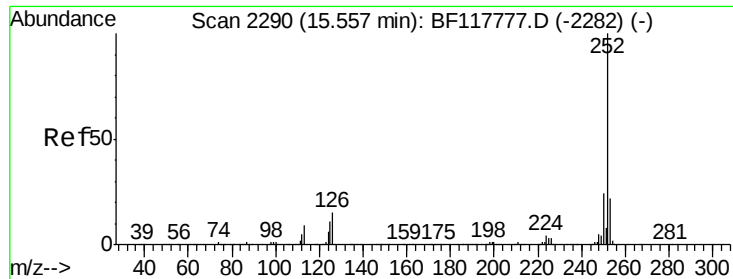
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#89
Benzo(k)fluoranthene
Concen: 97.215 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	10.4	7.9	11.9





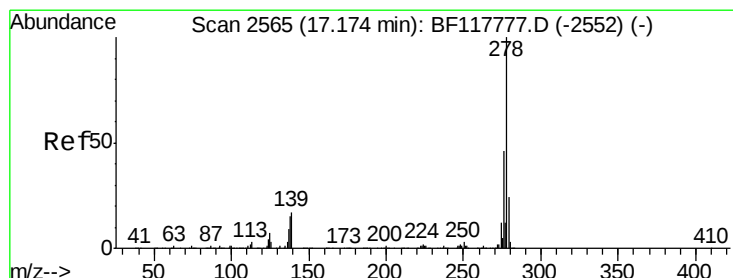
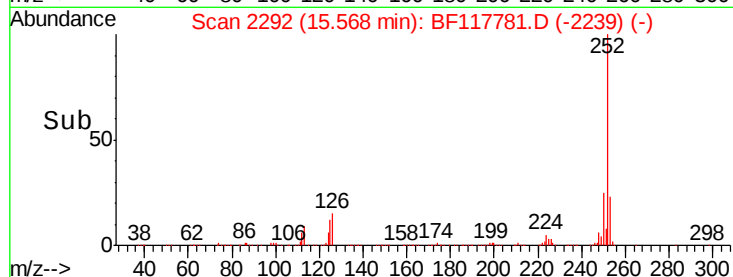
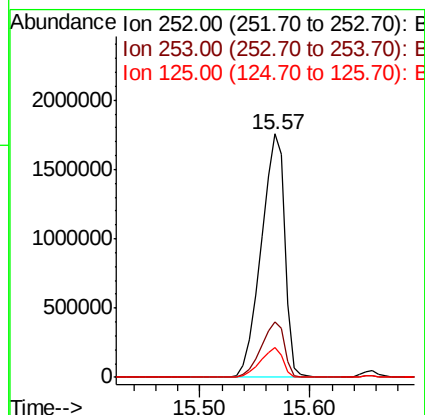
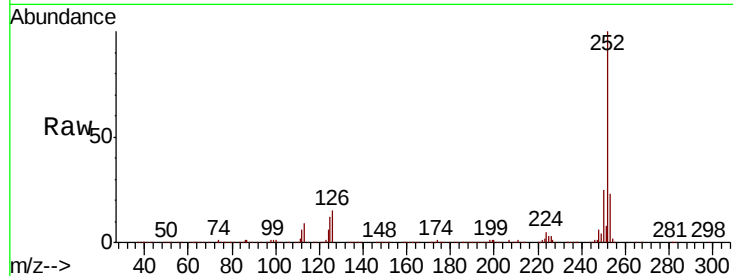
#90
Benzo(a)pyrene
Concen: 97.753 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	12.1	9.2	13.8

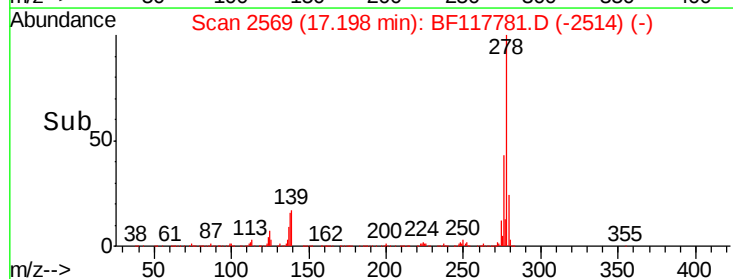
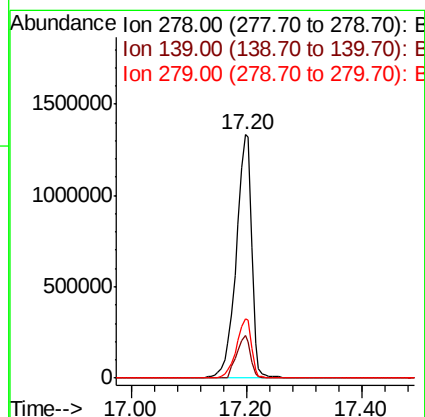
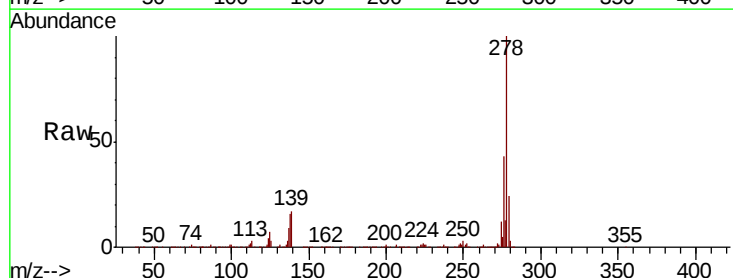
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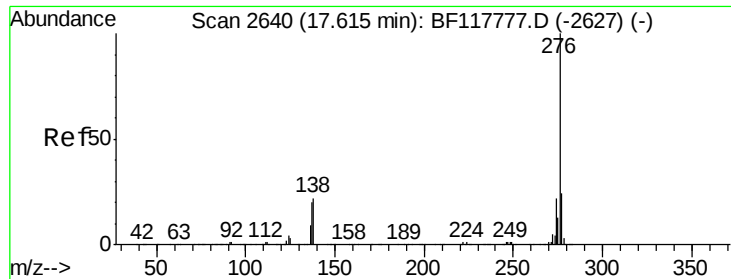
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#91
Dibenzo(a,h)anthracene
Concen: 103.187 ng
RT: 17.20 min Scan# 2569
Delta R.T. 0.02 min
Lab File: BF117781.D
Acq: 13 Nov 2019 17:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.8	20.8
279	24.2	19.6	29.4





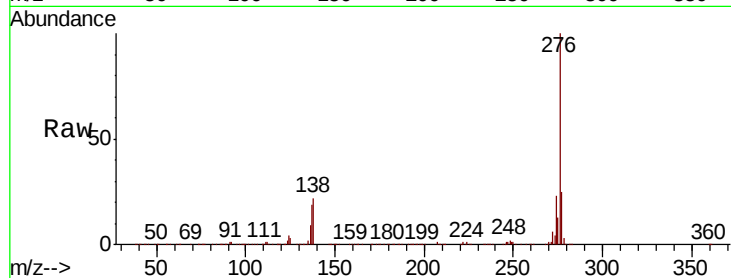
#92
 Benzo(a,h,i)perylene
 Concen: 109.517 ng
 RT: 17.64 min Scan# 2645
 Delta R.T. 0.03 min
 Lab File: BF117781.D
 Acq: 13 Nov 2019 17:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.9	28.3
138	22.5	17.4	26.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

