

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093019\
 Data File : BF117264.D
 Acq On : 30 Sep 2019 16:47
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 10/2/2019 8:32:24 AM

Quant Time: Oct 01 01:44:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	46133	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	206188	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	104572	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	162082	20.00	ng	0.00
76) Chrysene-d12	13.98	240	102793	20.00	ng	0.00
87) Perylene-d12	15.43	264	80309	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	222456	75.28	ng	0.00
7) Phenol-d6	6.46	99	308567	80.80	ng	0.00
23) Nitrobenzene-d5	7.38	82	303501	77.34	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	66121	75.65	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	545489	81.56	ng	0.00
79) Terphenyl-d14	12.92	244	489408	89.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	43730	35.367	ng	99
3) Pyridine	3.29	79	119686	35.365	ng	94
4) n-Nitrosodimethylamine	3.24	42	48143	41.452	ng	92
6) Aniline	6.48	93	193877	39.432	ng	# 90
8) 2-Chlorophenol	6.60	128	126562	39.703	ng	98
9) Benzaldehyde	6.37	77	82389	44.161	ng	97
10) Phenol	6.47	94	166406	39.528	ng	77
11) bis(2-Chloroethyl)ether	6.55	93	121724	39.341	ng	97
12) 1,3-Dichlorobenzene	6.76	146	139090	38.884	ng	98
13) 1,4-Dichlorobenzene	6.83	146	141943	38.884	ng	98
14) 1,2-Dichlorobenzene	6.99	146	137932	40.584	ng	97
15) Benzyl Alcohol	6.96	79	122086	41.690	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	120720	39.491	ng	63
17) 2-Methylphenol	7.07	107	108404	40.576	ng	95
18) Hexachloroethane	7.32	117	56648	40.338	ng	100
19) n-Nitroso-di-n-propylamine	7.23	70	99134	42.632	ng	95
20) 3+4-Methylphenols	7.23	107	141979	42.665	ng	# 80
22) Acetophenone	7.23	105	206690	39.455	ng	98
24) Nitrobenzene	7.40	77	147694	38.112	ng	98
25) Isophorone	7.64	82	262213	37.739	ng	99
26) 2-Nitrophenol	7.72	139	64657	38.843	ng	95
27) 2,4-Dimethylphenol	7.76	122	98762	37.414	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	159621	37.287	ng	99
29) 2,4-Dichlorophenol	7.96	162	102550	37.076	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	112792	37.746	ng	100
31) Naphthalene	8.12	128	380192	38.340	ng	98
32) Benzoic acid	7.91	122	59178	32.205	ng	97
33) 4-Chloroaniline	8.17	127	166228	37.794	ng	98
34) Hexachlorobutadiene	8.23	225	65981	38.919	ng	96
35) Caprolactam	8.55	113	32685m	34.913	ng	
36) 4-Chloro-3-methylphenol	8.66	107	119365	37.011	ng	99
37) 2-Methylnaphthalene	8.81	142	256879	38.469	ng	99
38) 1-Methylnaphthalene	8.91	142	240251	38.415	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	106032	39.266	ng	98

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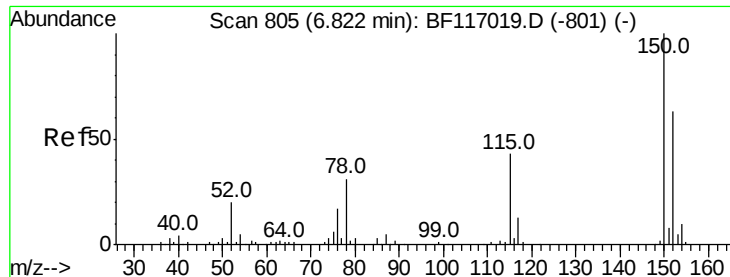
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	39571	37.747	nq	97
43) 2,4,6-Trichlorophenol	9.09	196	68186	37.209	nq	99
44) 2,4,5-Trichlorophenol	9.14	196	69534	35.515	nq	99
46) 1,1'-Biphenyl	9.27	154	319453	38.945	nq	97
47) 2-Chloronaphthalene	9.30	162	246508	38.079	nq	99
48) 2-Nitroaniline	9.40	65	80897	38.960	nq	93
49) Acenaphthylene	9.71	152	364701	37.606	nq	98
50) Dimethylphthalate	9.57	163	274993	37.140	nq	99
51) 2,6-Dinitrotoluene	9.64	165	56918	37.744	nq #	89
52) Acenaphthene	9.89	154	218959	38.088	nq	99
53) 3-Nitroaniline	9.81	138	70936	37.283	nq	93
54) 2,4-Dinitrophenol	9.93	184	17699	33.233	nq	90
55) Dibenzofuran	10.06	168	318720	37.577	nq	99
56) 4-Nitrophenol	9.99	139	41576	33.716	nq	94
57) 2,4-Dinitrotoluene	10.05	165	77078	39.376	nq #	91
58) Fluorene	10.40	166	265142	38.807	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.18	232	53168	35.486	nq	99
60) Diethylphthalate	10.27	149	272171	37.363	nq	98
61) 4-Chlorophenyl-phenylether	10.39	204	115375	39.029	nq	98
62) 4-Nitroaniline	10.43	138	72203	36.491	nq	91
63) Azobenzene	10.55	77	280918	37.759	nq	95
65) 4,6-Dinitro-2-methylphenol	10.46	198	29505	41.109	nq	91
66) n-Nitrosodiphenylamine	10.51	169	220499	39.391	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	66233	40.014	nq	95
68) Hexachlorobenzene	10.95	284	70821	39.118	nq	94
69) Atrazine	11.03	200	48594	32.307	nq	97
70) Pentachlorophenol	11.15	266	35287	41.581	nq	100
71) Phenanthrene	11.36	178	359705	39.072	nq	99
72) Anthracene	11.42	178	368533	39.210	nq	100
73) Carbazole	11.57	167	337775	37.861	nq	99
74) Di-n-butylphthalate	11.89	149	416659	39.254	nq	99
75) Fluoranthene	12.55	202	351810	37.192	nq	97
77) Benzidine	12.67	184	132905	40.138	nq	98
78) Pyrene	12.78	202	354885	41.146	nq	98
80) Butylbenzylphthalate	13.39	149	157173	38.565	nq	96
81) Benzo(a)anthracene	13.97	228	261665	38.101	nq	97
82) 3,3'-Dichlorobenzidine	13.92	252	79819	36.067	nq	99
83) Chrysene	14.00	228	252799	37.741	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	187546	35.691	nq	99
85) Di-n-octyl phthalate	14.55	149	265778	32.135	nq	99
86) Indeno(1,2,3-cd)pyrene	16.89	276	181769	37.196	nq	97
88) Benzo(b)fluoranthene	15.01	252	194930	40.071	nq	97
89) Benzo(k)fluoranthene	15.04	252	172487	37.431	nq	99
90) Benzo(a)pyrene	15.37	252	169661	39.745	nq	98
91) Dibenzo(a,h)anthracene	16.90	278	152249	44.771	nq	97
92) Benzo(g,h,i)perylene	17.33	276	147180	43.432	nq	96

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



#1

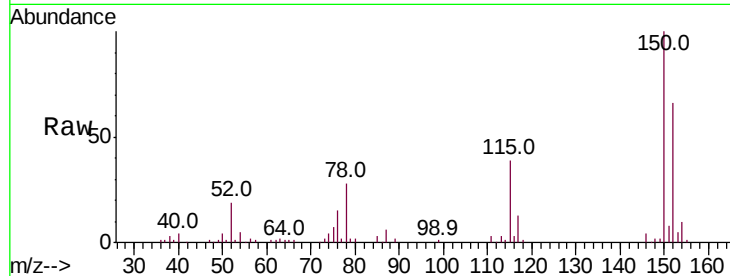
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	127.5	191.3
115	59.6	55.0	82.4

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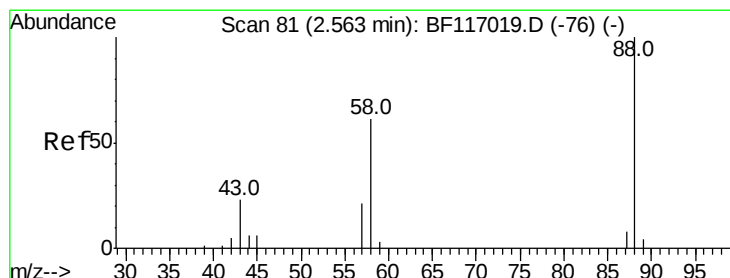
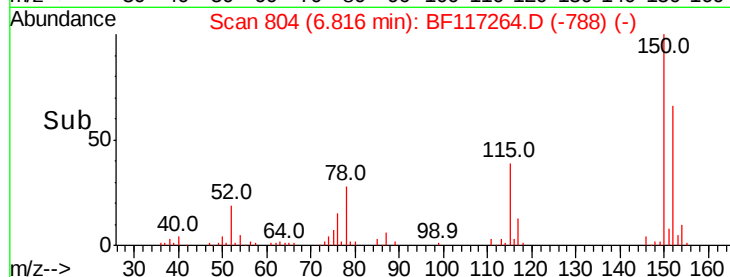
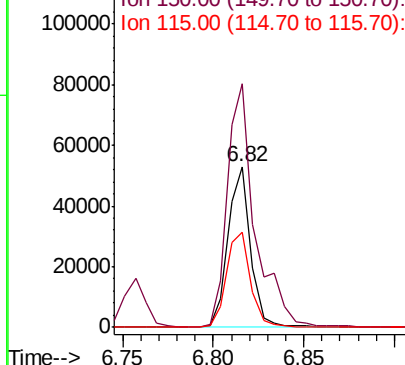


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

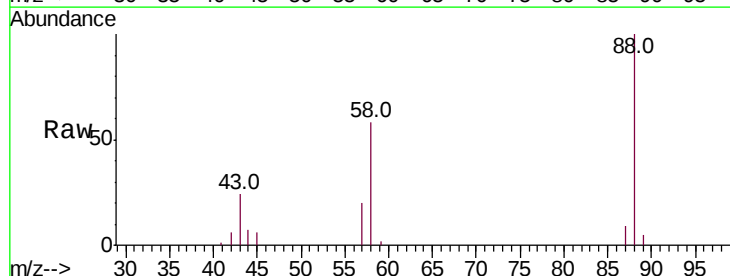
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.367 ng
RT: 2.54 min Scan# 77
Delta R.T. -0.02 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.1	49.3	73.9
43	25.1	18.8	28.2

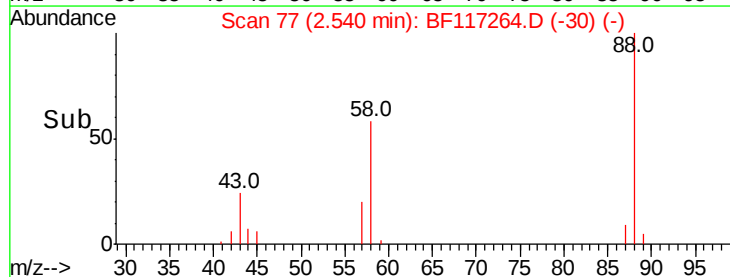
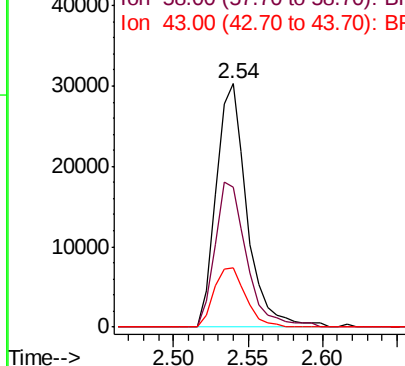


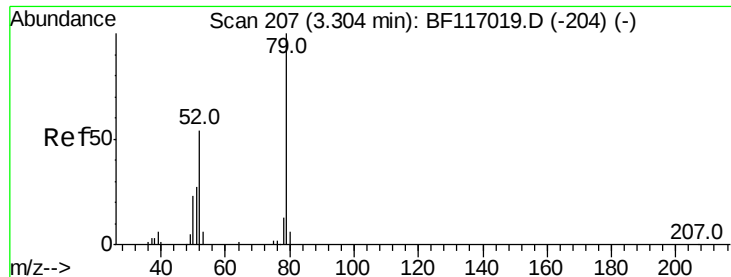
Abundance

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: 35.365 ng

RT: 3.29 min Scan# 204

Delta R.T. -0.02 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

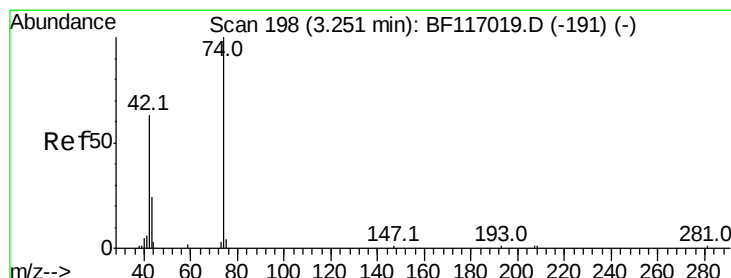
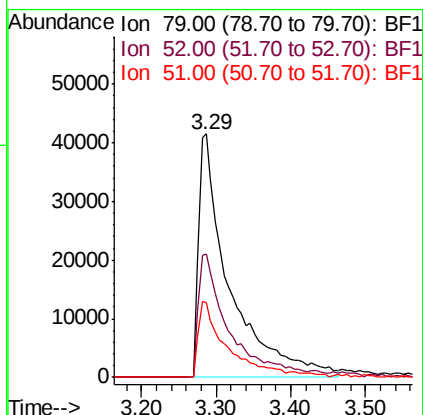
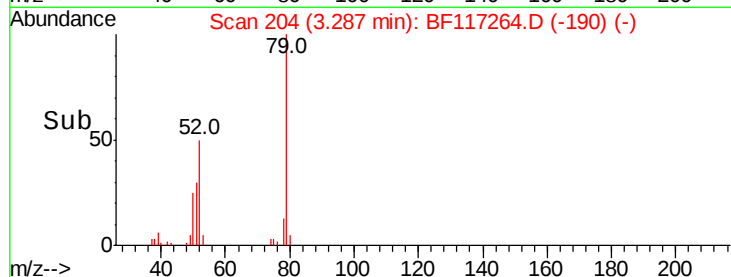
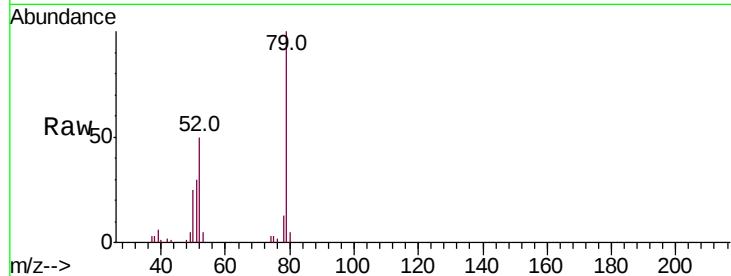
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	119686
Ion Ratio	Lower	Upper	
79	100		
52	50.5	43.5	65.3
51	30.4	21.8	32.6

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#4

n-Nitrosodimethylamine

Concen: 41.452 ng

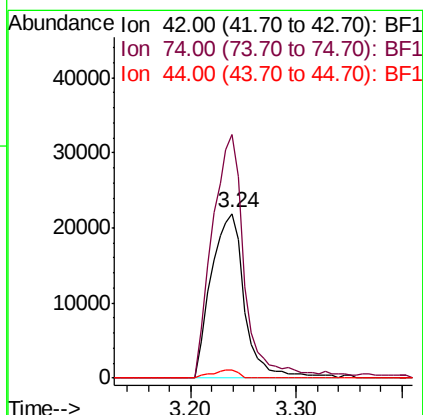
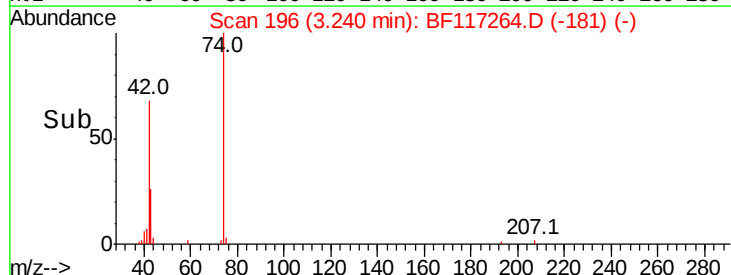
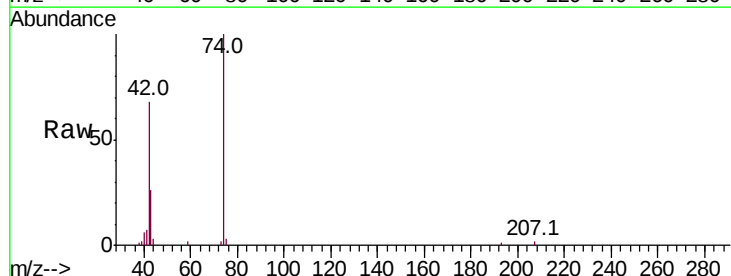
RT: 3.24 min Scan# 196

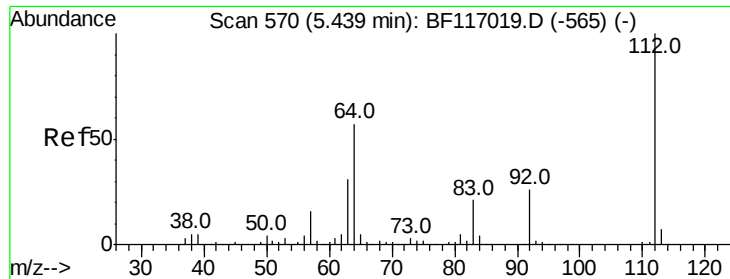
Delta R.T. -0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Tgt Ion:	42	Resp:	48143
Ion Ratio	Lower	Upper	
42	100		
74	147.9	127.1	190.7
44	4.8	4.3	6.5





#5

2-Fluorophenol

Concen: 75.284 ng

RT: 5.43 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

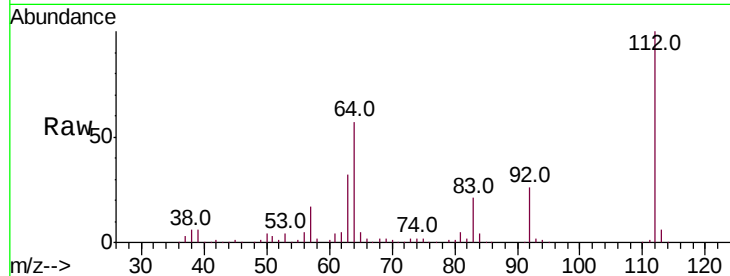
ClientSampleId :

SSTDCCC040

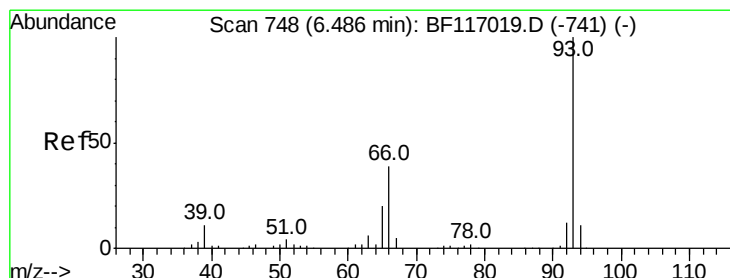
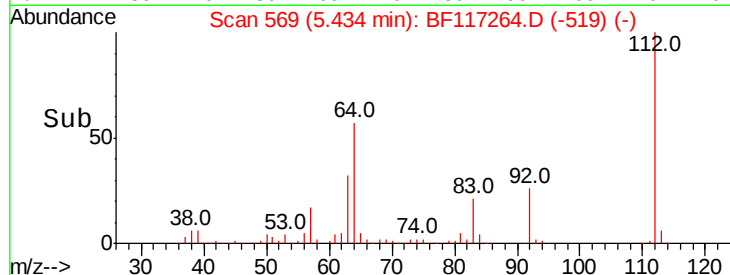
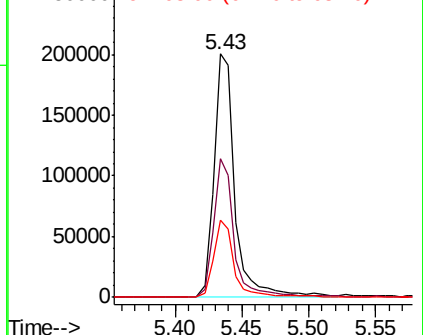
Tot Ion:	112	Resp:	222456
Ion Ratio	Lower	Upper	
112	100		
64	57.1	45.7	68.5
63	31.6	24.9	37.3

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



#6

Aniline

Concen: 39.432 ng

RT: 6.48 min Scan# 747

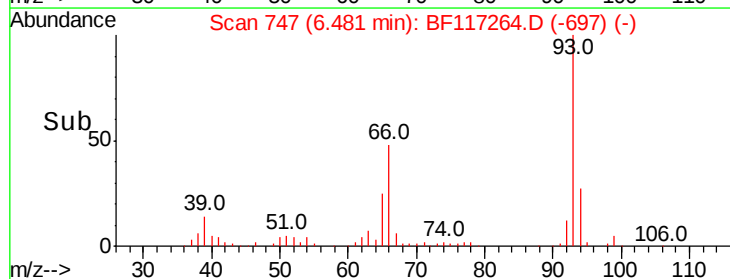
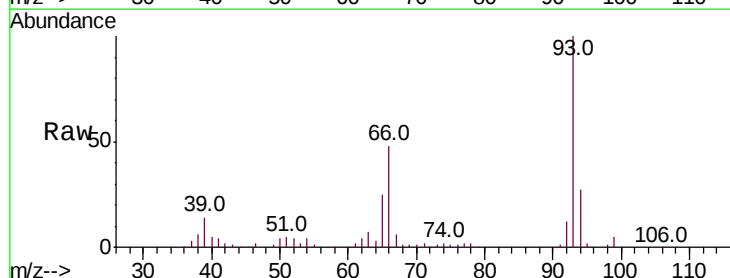
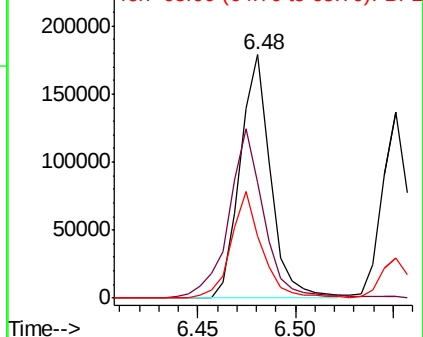
Delta R.T. -0.01 min

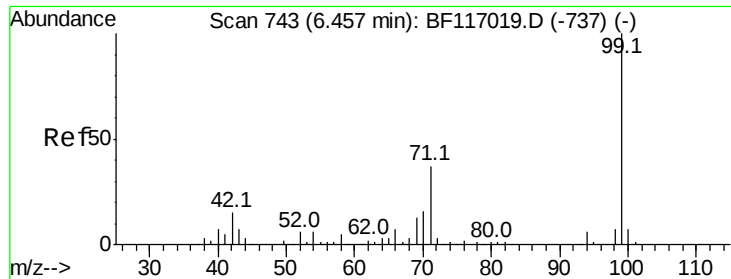
Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Tgt Ion:	93	Resp:	193877
Ion Ratio	Lower	Upper	
93	100		
66	47.6	32.6	49.0
65	25.4	16.7	25.1#

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





#7

Phenol-d6

Concen: 80.803 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

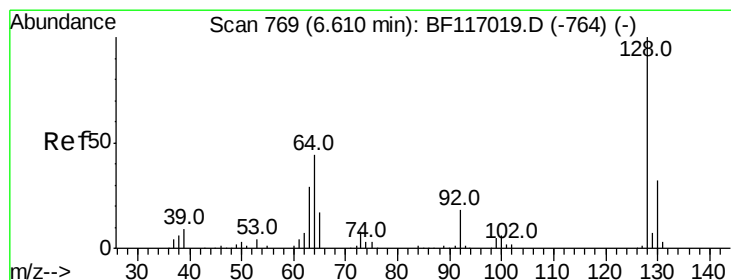
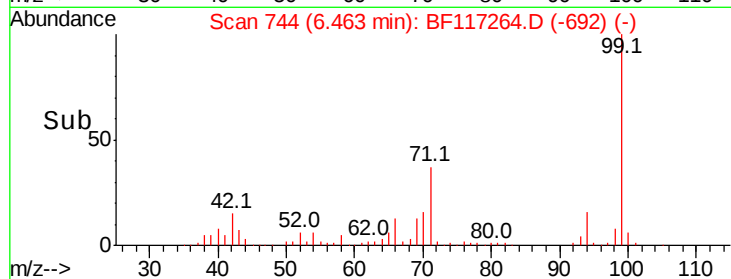
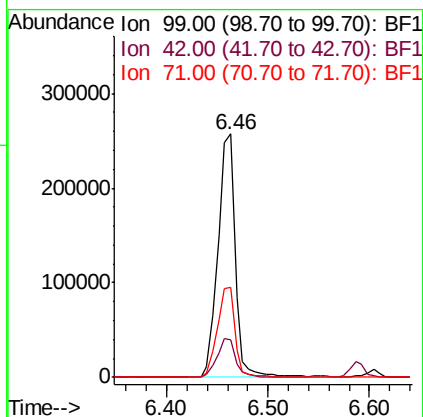
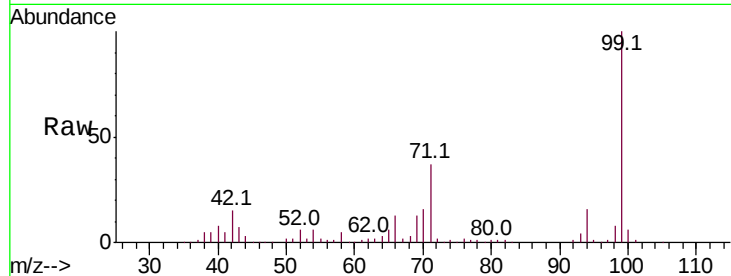
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	308567
Ion Ratio	Lower	Upper	
99	100		
42	15.3	12.2	18.2
71	37.2	29.8	44.8

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#8

2-Chlorophenol

Concen: 39.703 ng

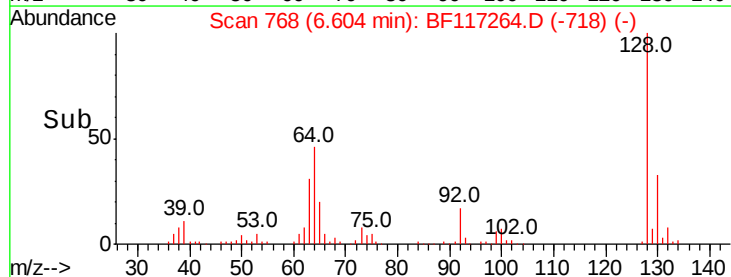
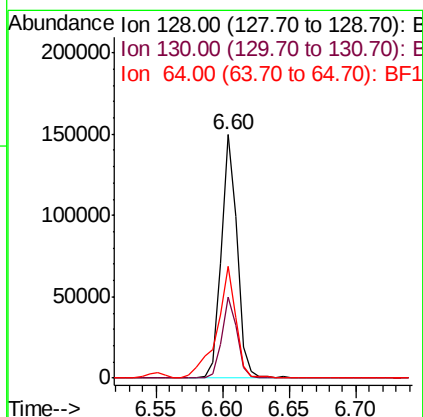
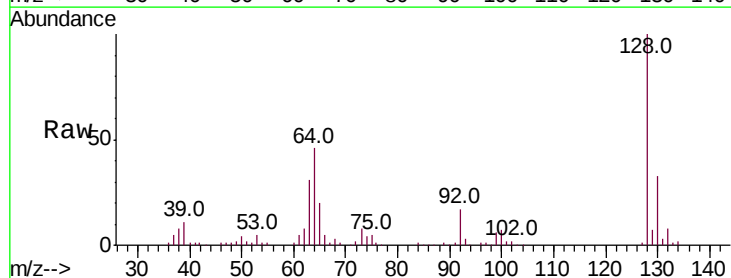
RT: 6.60 min Scan# 768

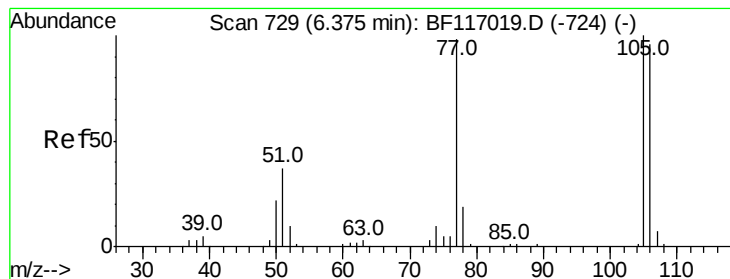
Delta R.T. -0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Tgt Ion:	128	Resp:	126562
Ion Ratio	Lower	Upper	
128	100		
130	33.2	11.8	51.8
64	45.8	25.0	65.0





#9

Benzaldehyde

Concen: 44.161 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 82389

Ion Ratio Lower Upper

77 100

105 97.4 81.8 121.8

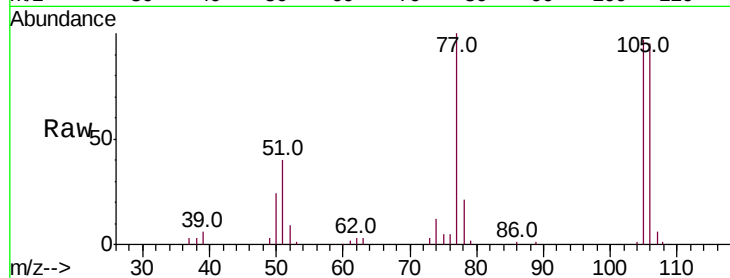
106 95.5 77.3 117.3

Manual Integrations

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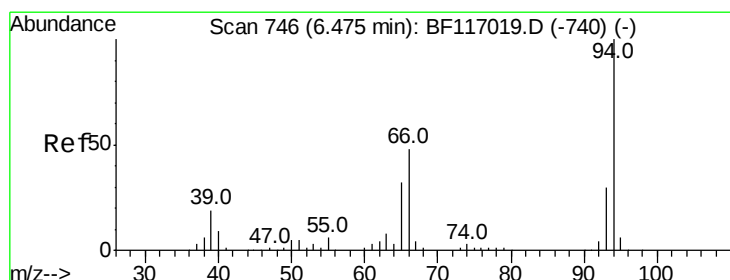
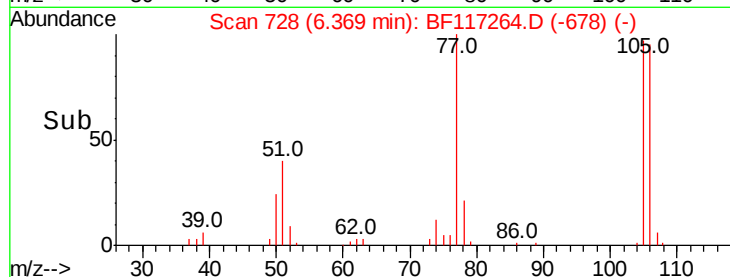
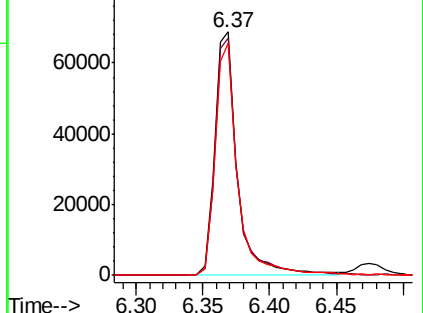
10/2/2019 8:32:24 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.528 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

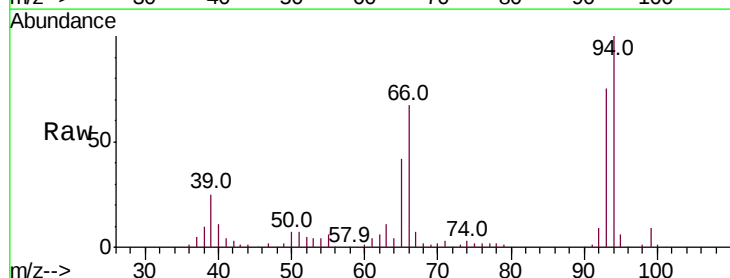
Tgt Ion: 94 Resp: 166406

Ion Ratio Lower Upper

94 100

65 41.9 12.5 52.5

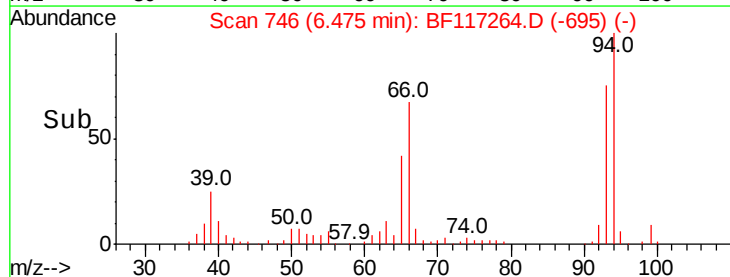
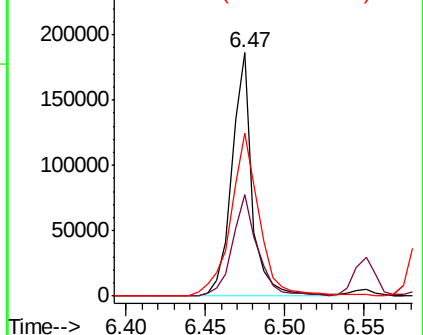
66 67.1 28.9 68.9

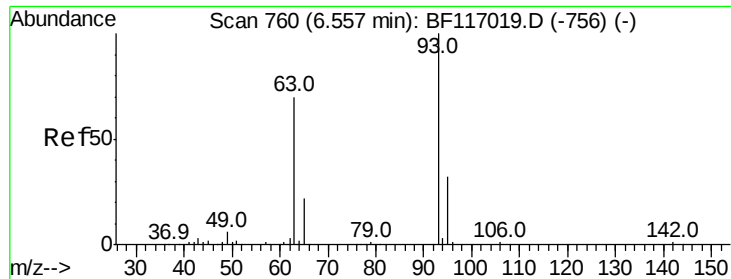


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





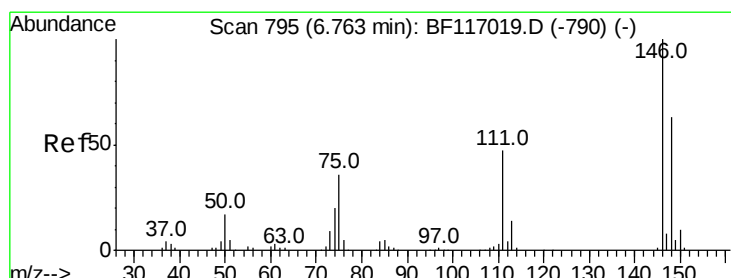
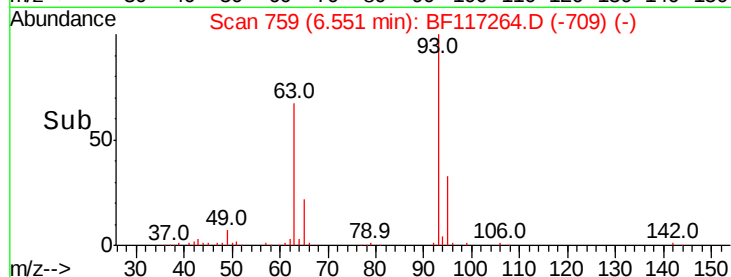
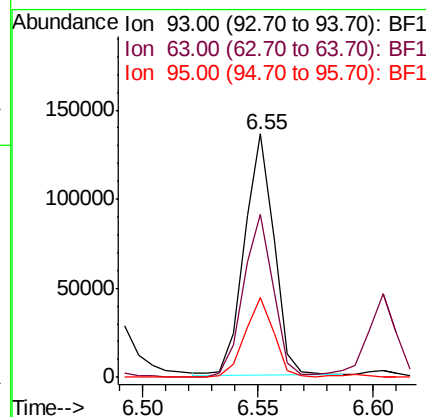
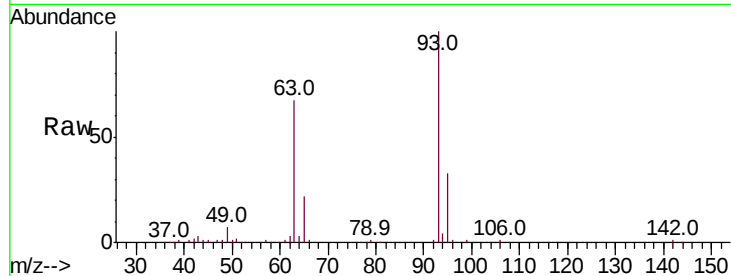
#11
bis(2-Chloroethyl)ether
Concen: 39.341 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Ratio	100	Resp	Lower	Upper
93	100			121724		
63	67.0			49.3	89.3	
95	32.5			11.5	51.5	

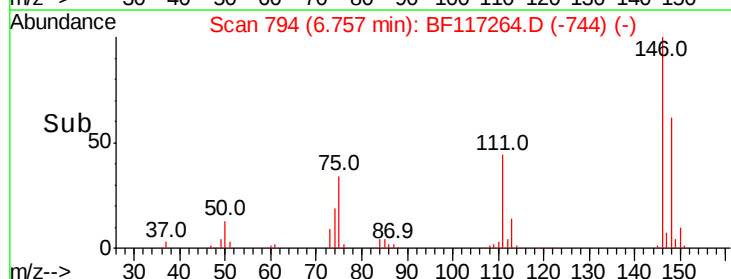
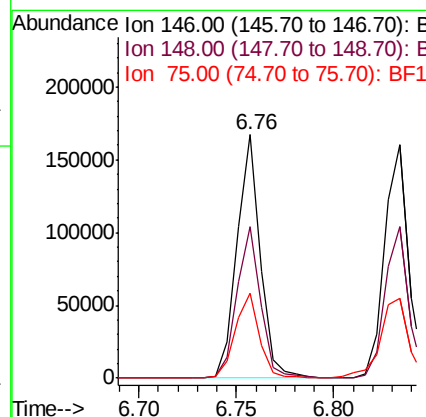
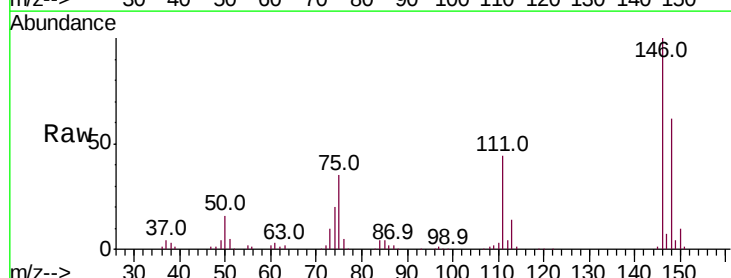
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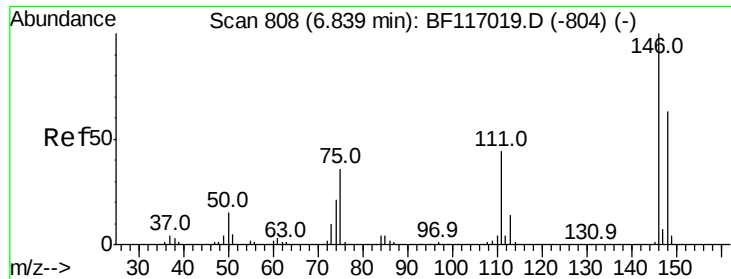
mohammad
10/2/2019 8:32:24 AM



#12
1,3-Dichlorobenzene
Concen: 38.884 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	146	Ratio	100	Resp	Lower	Upper
146	100			139090		
148	62.2			50.8	76.2	
75	34.8			28.7	43.1	





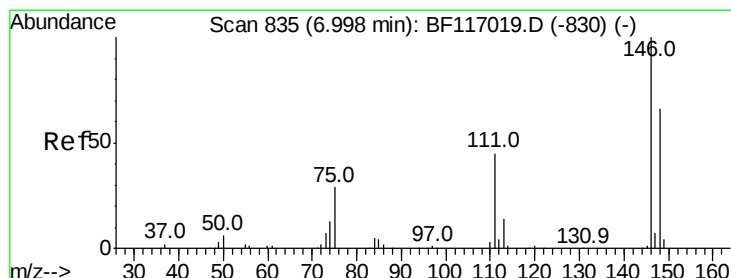
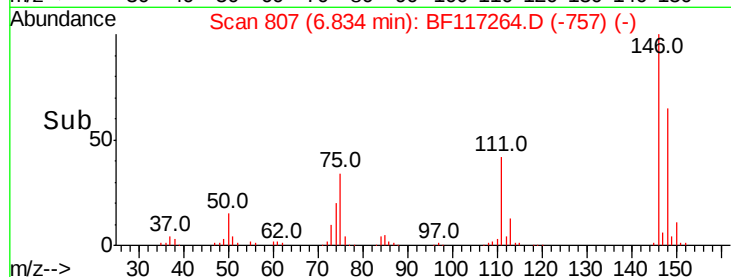
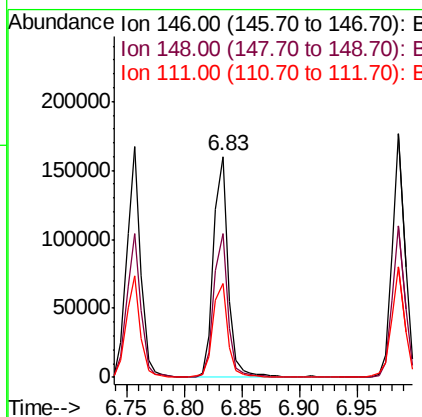
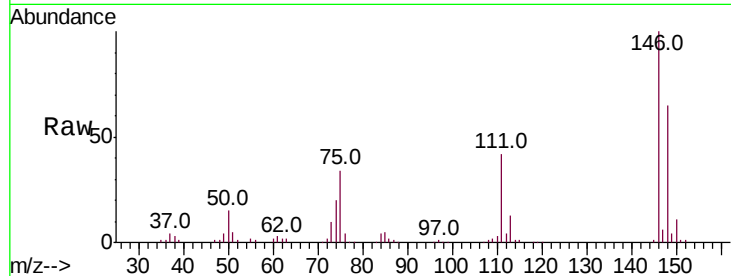
#13
 1,4-Dichlorobenzene
 Concen: 38.884 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	76.0
111	42.4	35.0	52.6

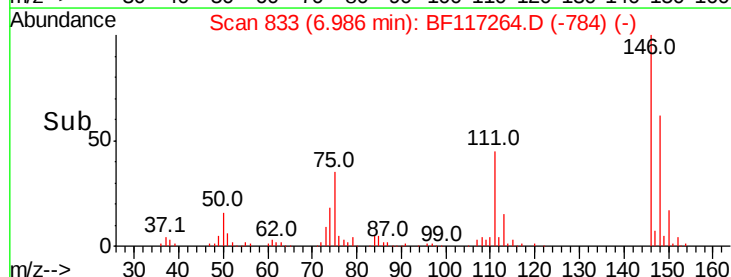
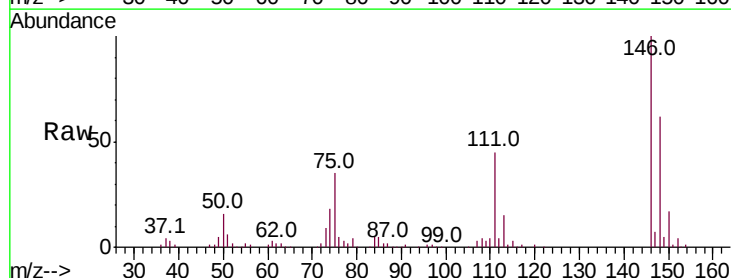
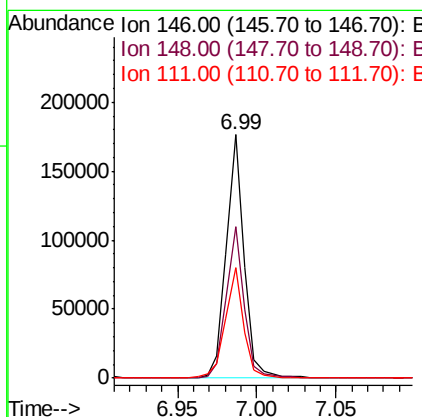
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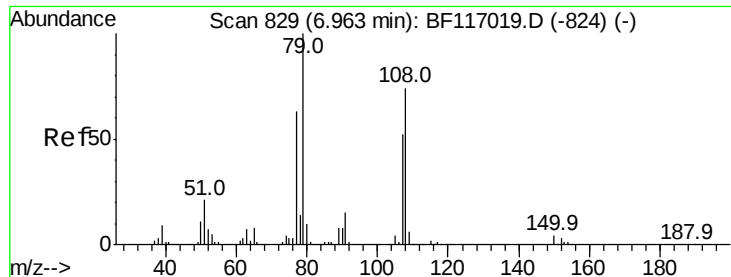
mohammad
 10/2/2019 8:32:24 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.584 ng
 RT: 6.99 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.6	78.8
111	45.3	36.2	54.2





#15

Benzyl Alcohol

Concen: 41.690 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

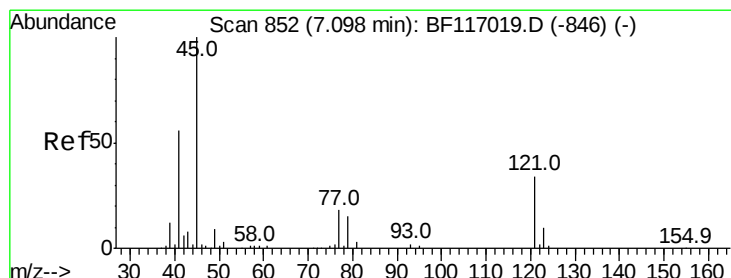
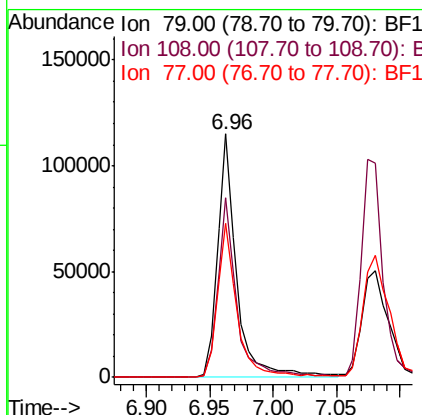
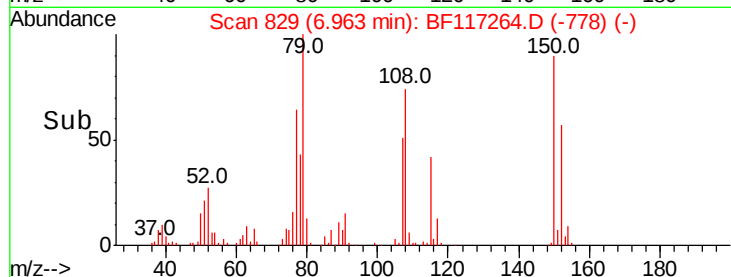
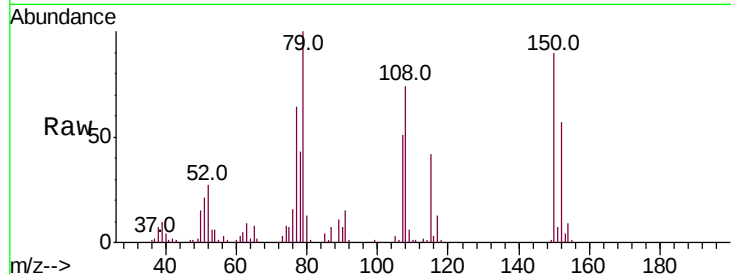
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	122086
Ion Ratio	Lower	Upper	
79	100		
108	73.7	59.4	89.0
77	63.5	50.2	75.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.491 ng

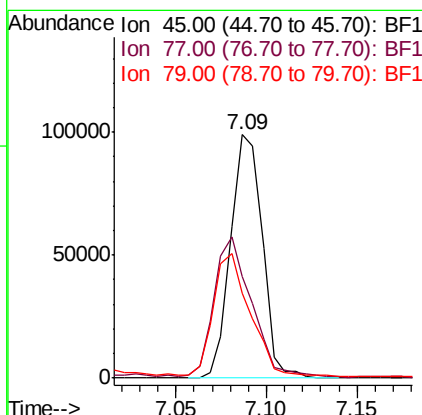
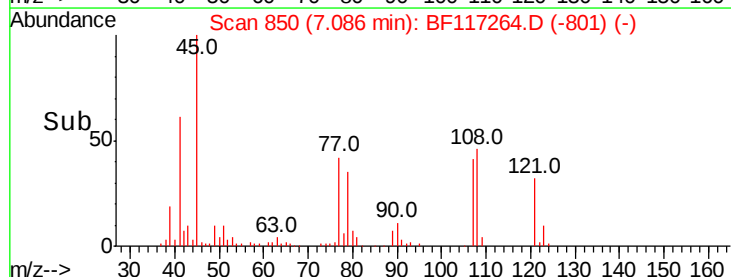
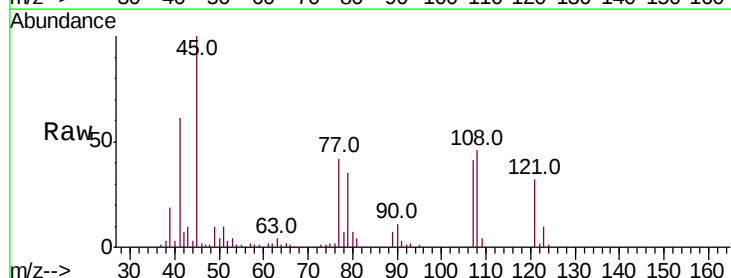
RT: 7.09 min Scan# 850

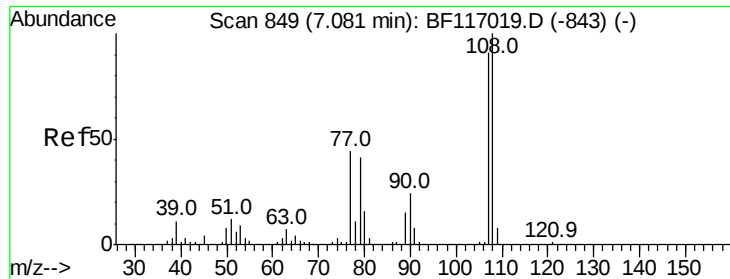
Delta R.T. -0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Tgt Ion:	45	Resp:	120720
Ion Ratio	Lower	Upper	
45	100		
77	41.5	2.7	42.7
79	34.7	0.0	38.9





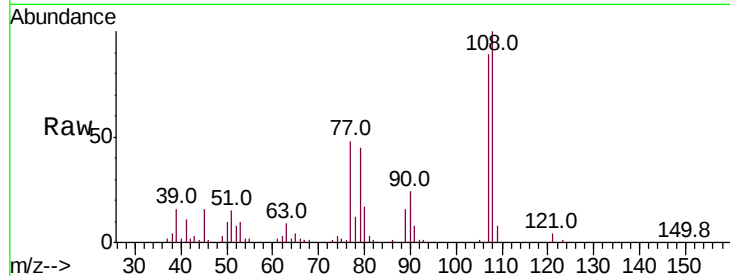
#17
2-Methylphenol
Concen: 40.576 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

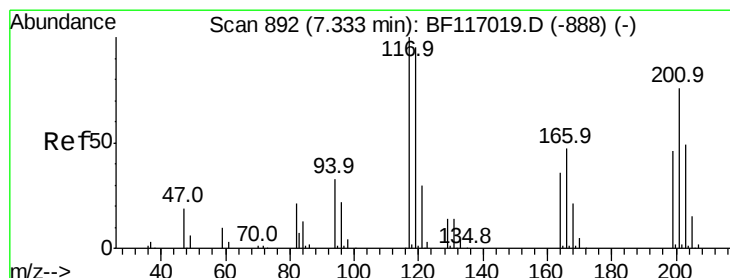
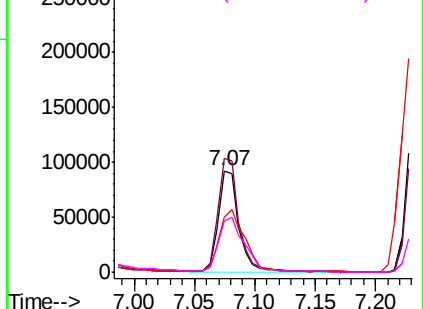
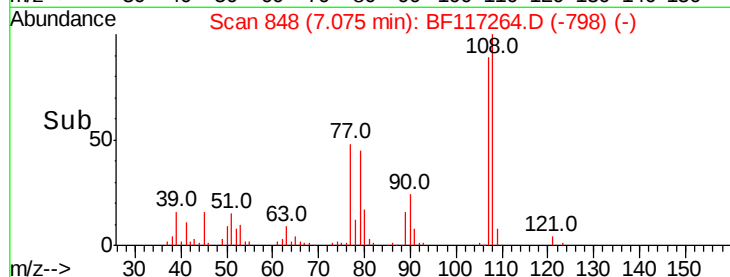
Tot Ion:	107	Resp:	108404
Ion Ratio	Lower	Upper	
107	100		
108	112.1	87.7	131.5
77	54.1	38.6	58.0
79	50.8	36.8	55.2

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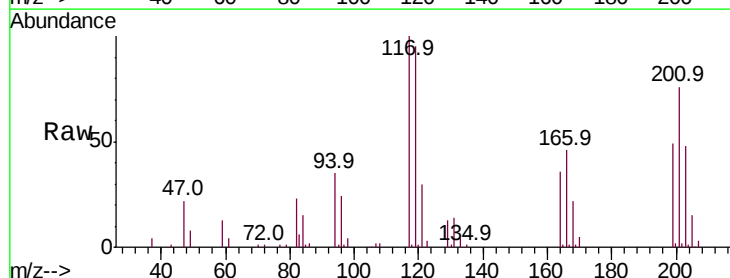


Abundance Ion 107.00 (106.70 to 107.70): E
300000 Ion 108.00 (107.70 to 108.70): E
250000 Ion 77.00 (76.70 to 77.70): BF1
200000 Ion 79.00 (78.70 to 79.70): BF1
150000
100000
50000
0

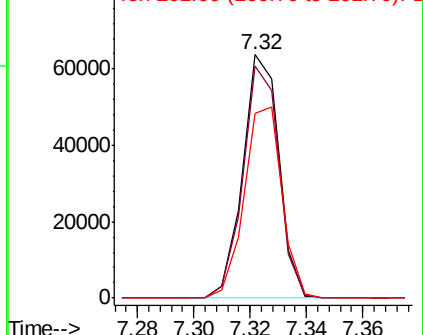
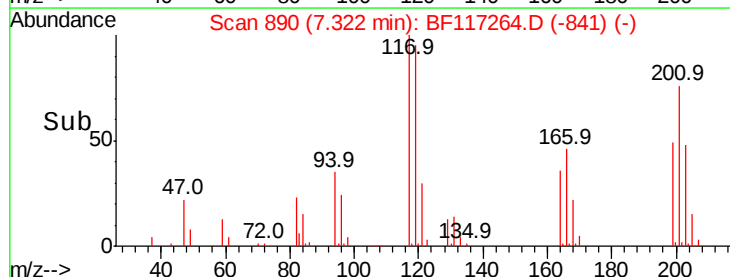


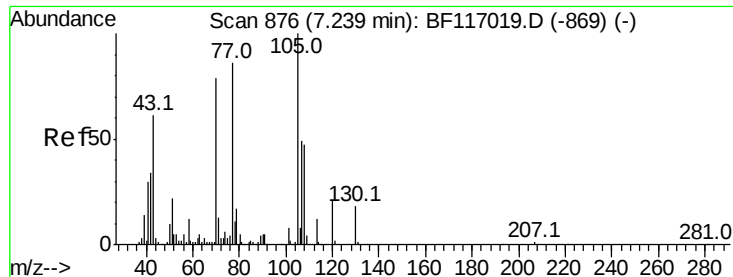
#18
Hexachloroethane
Concen: 40.338 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion:	117	Resp:	56648
Ion Ratio	Lower	Upper	
117	100		
119	95.3	75.8	113.8
201	75.8	60.9	91.3



Abundance Ion 117.00 (116.70 to 117.70): E
80000 Ion 119.00 (118.70 to 119.70): E
60000 Ion 201.00 (200.70 to 201.70): E
40000
20000
0





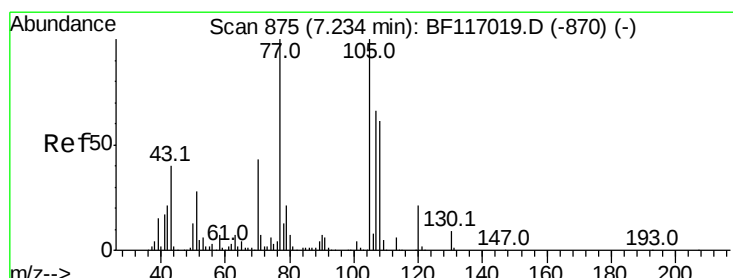
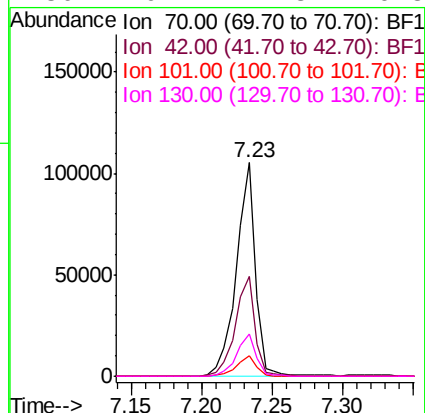
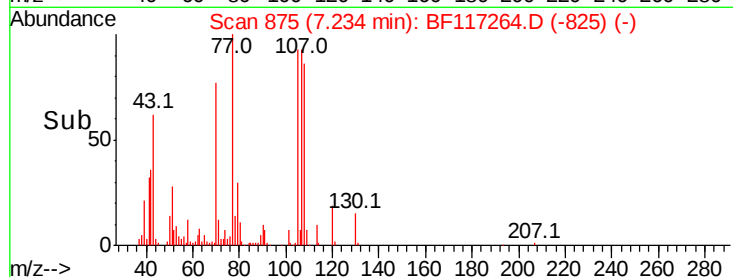
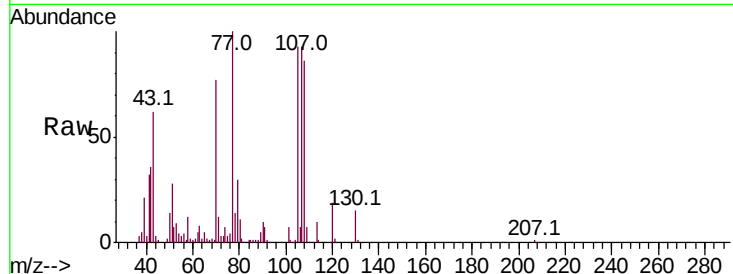
#19
n-Nitroso-di-n-propylamine
Concen: 42.632 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.8	34.0	51.0
101	9.5	7.8	11.6
130	20.1	17.8	26.8

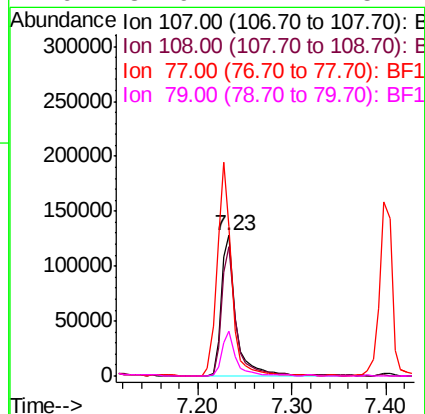
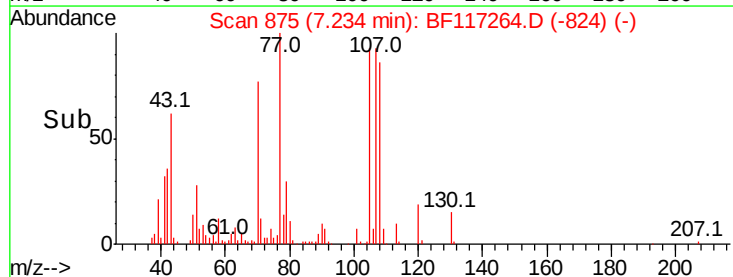
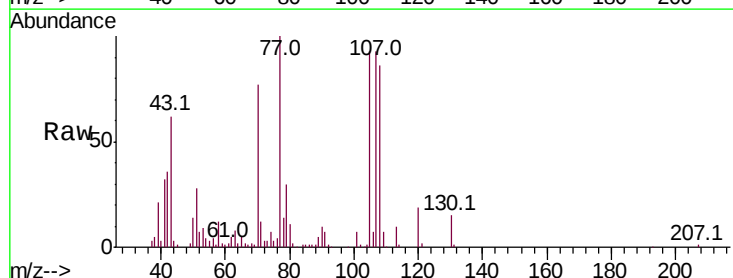
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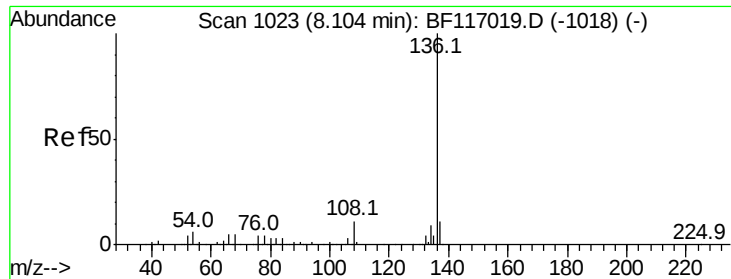
mohammad
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#20
3+4-Methylphenols
Concen: 42.665 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	72.6	112.6
77	107.2	132.1	172.1#
79	31.9	12.1	52.1





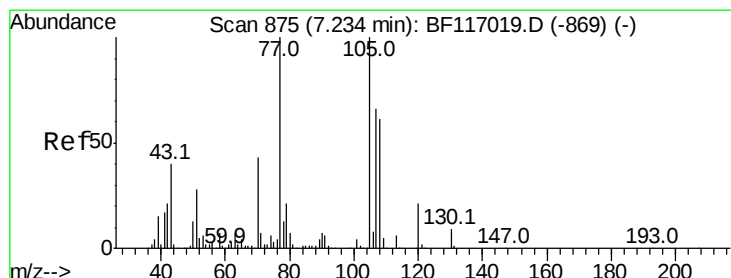
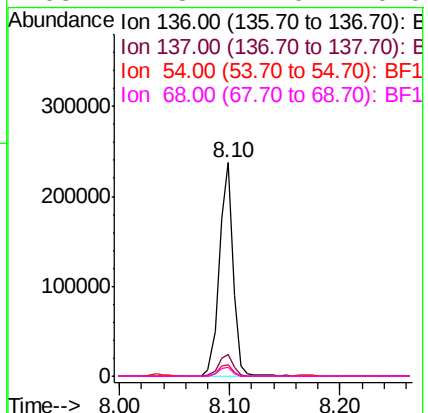
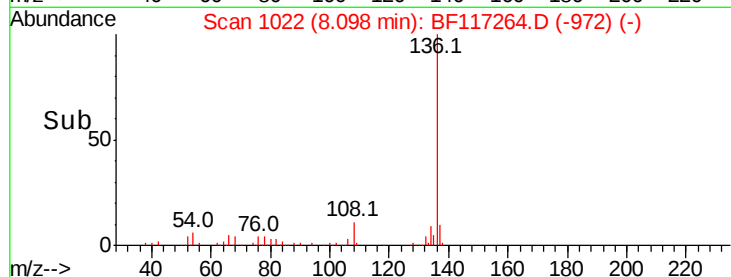
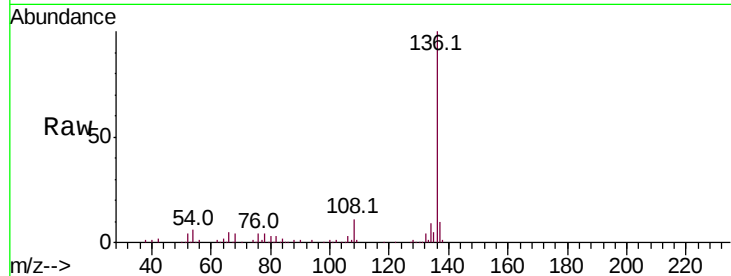
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	206188		
137	10.1		9.0	13.4
54	5.6		4.5	6.7
68	4.3		4.0	6.0

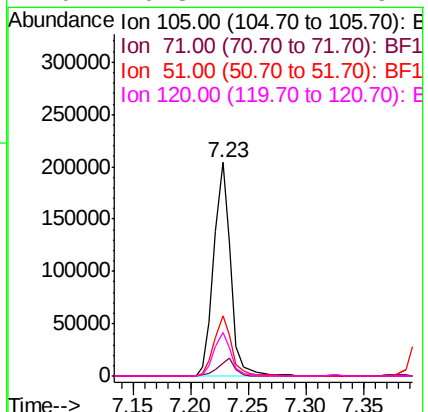
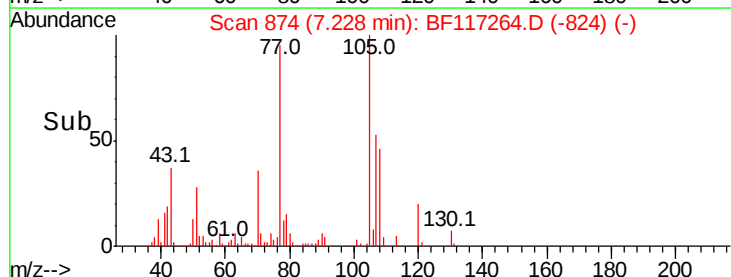
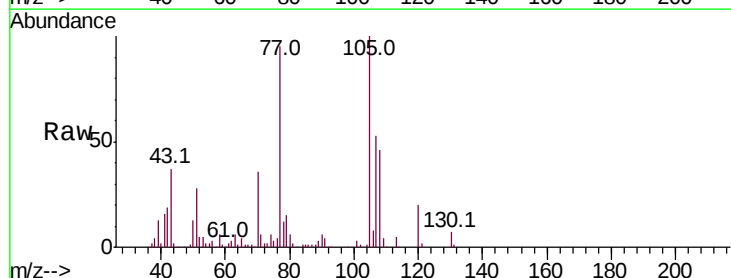
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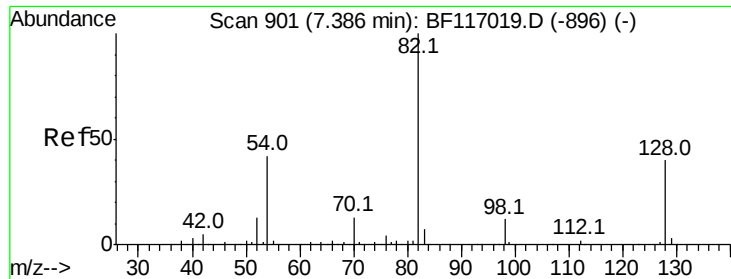
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#22
Acetophenone
Concen: 39.455 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206690		
71	5.8		5.7	8.5
51	28.1		22.1	33.1
120	20.3		17.1	25.7





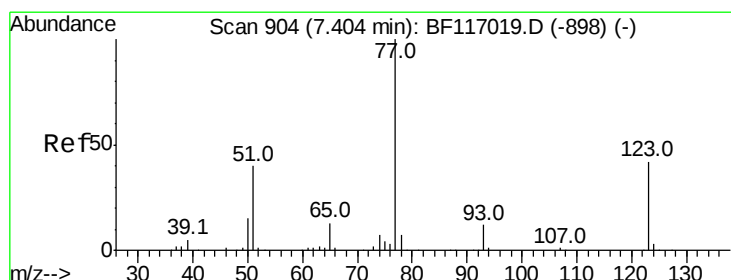
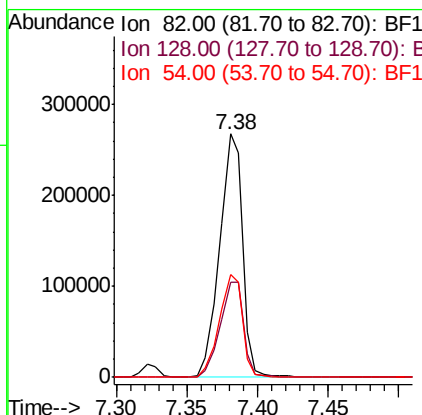
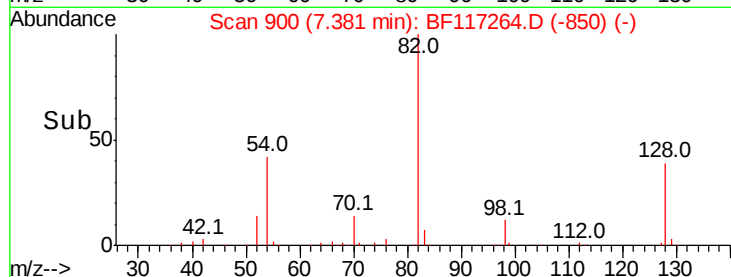
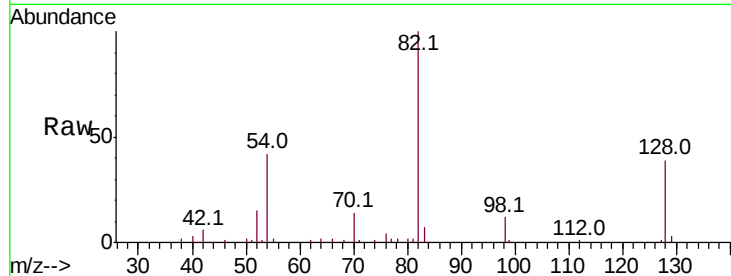
#23
 Nitrobenzene-d5
 Concen: 77.340 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.3	32.3	48.5
54	42.4	33.3	49.9

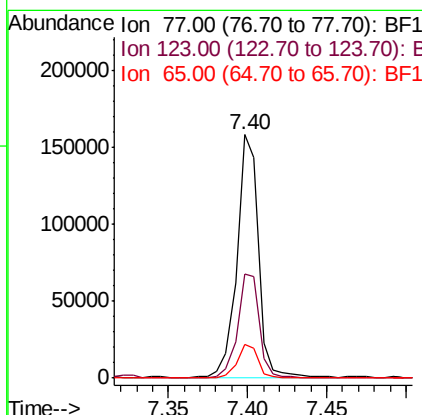
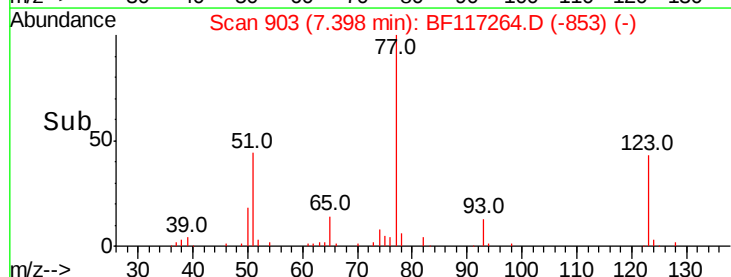
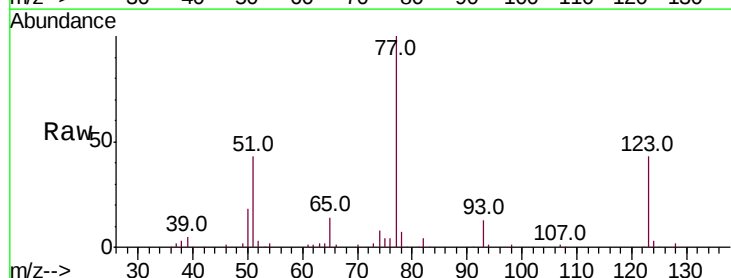
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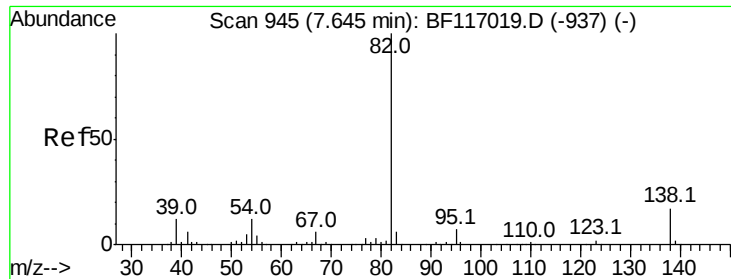
mohammad
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#24
 Nitrobenzene
 Concen: 38.112 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	33.5	50.3
65	14.0	10.5	15.7





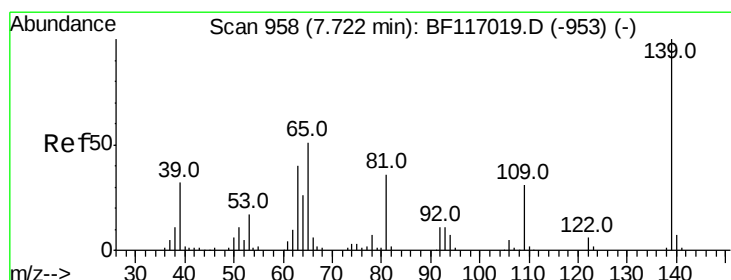
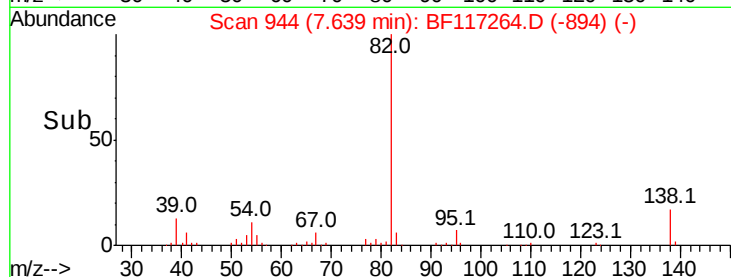
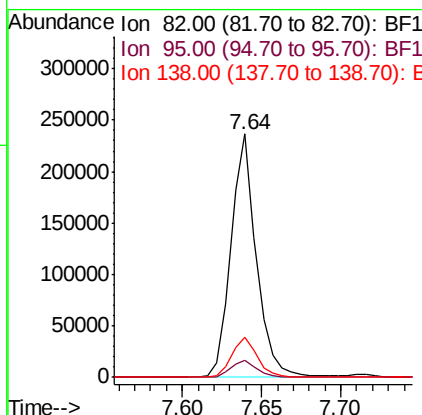
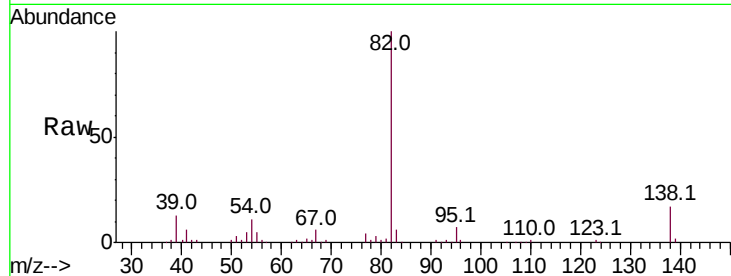
#25
Isophorone
Concen: 37.739 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	262213		
95	7.1	5.8	8.6	
138	16.6	13.5	20.3	

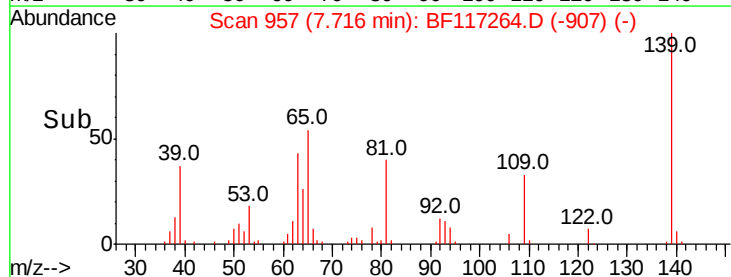
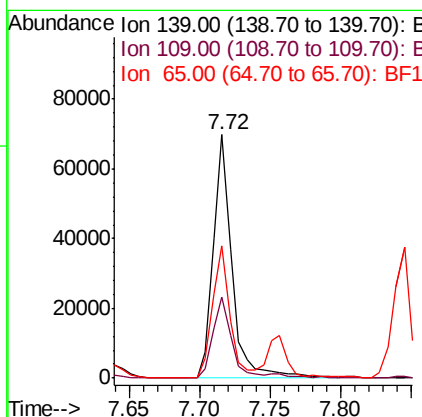
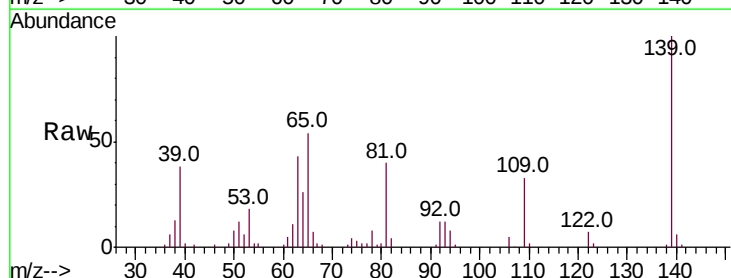
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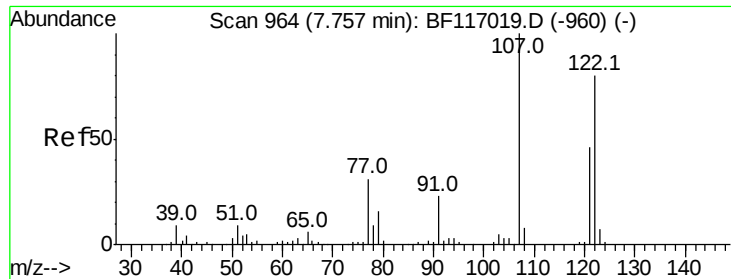
mohammad
10/2/2019 8:32:24 AM



#26
2-Nitrophenol
Concen: 38.843 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	64657		
109	33.4	24.6	36.8	
65	54.3	40.9	61.3	





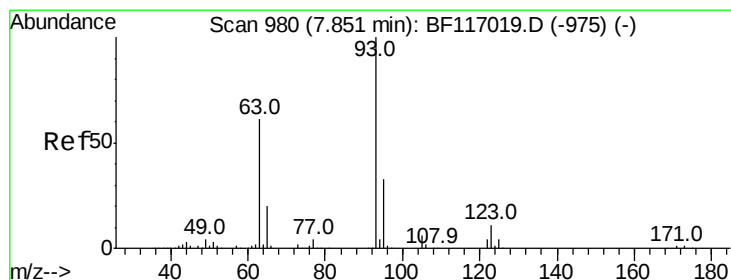
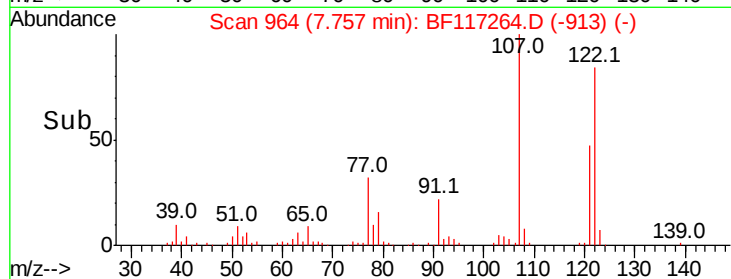
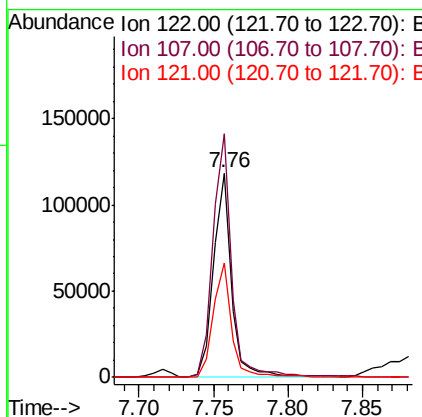
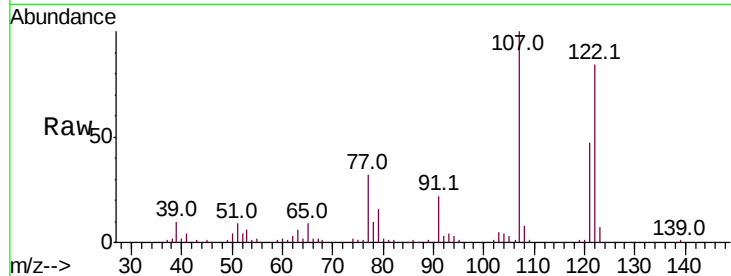
#27
 2,4-Dimethylphenol
 Concen: 37.414 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.2	98.9	148.3
121	55.7	45.3	67.9

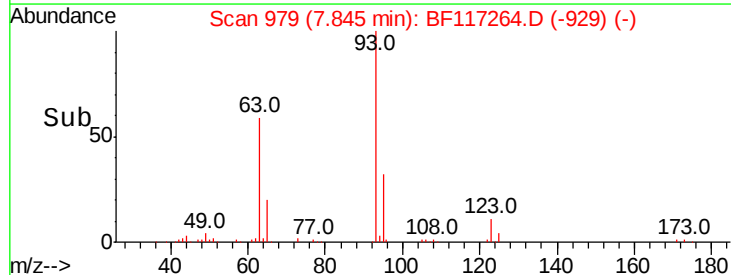
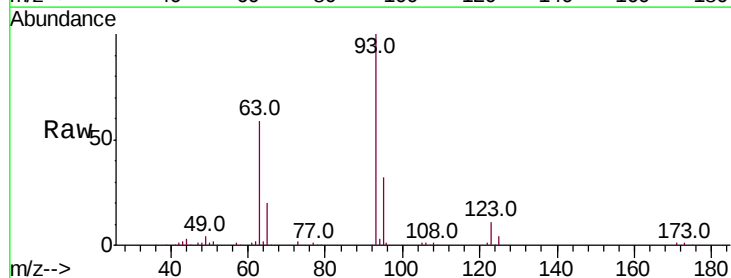
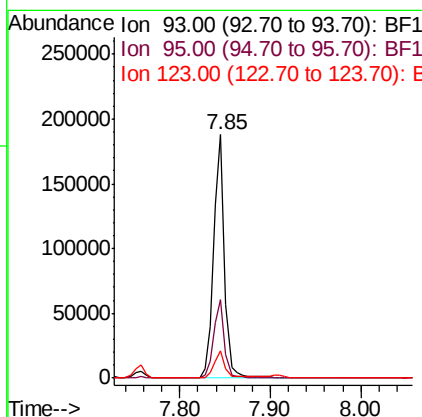
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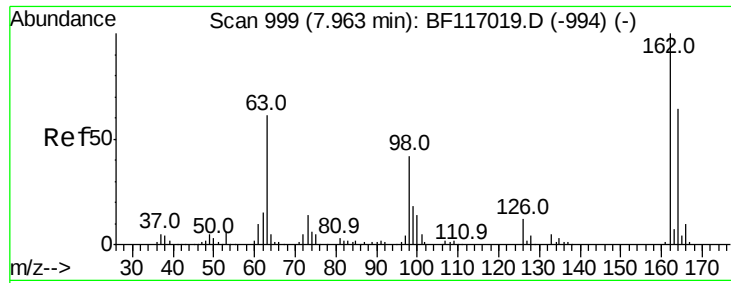
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.287 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.4
123	11.5	9.0	13.6





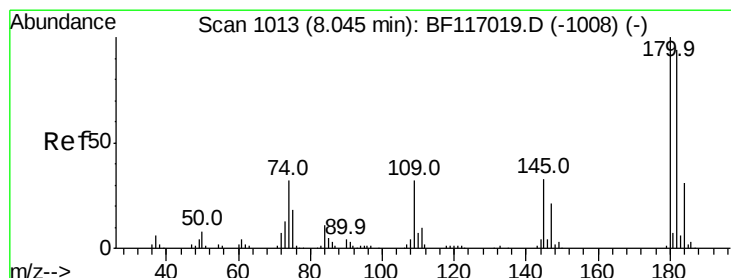
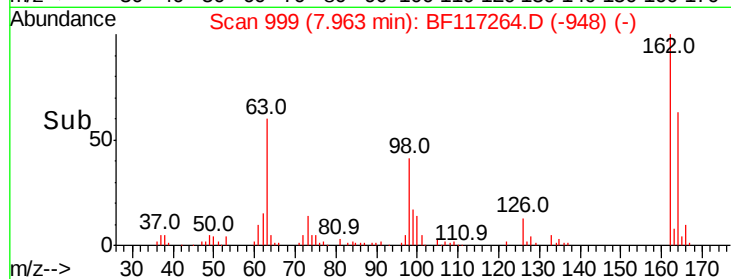
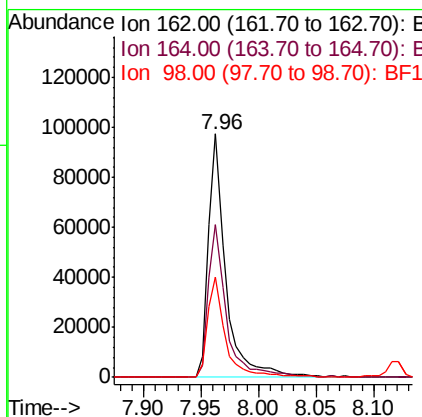
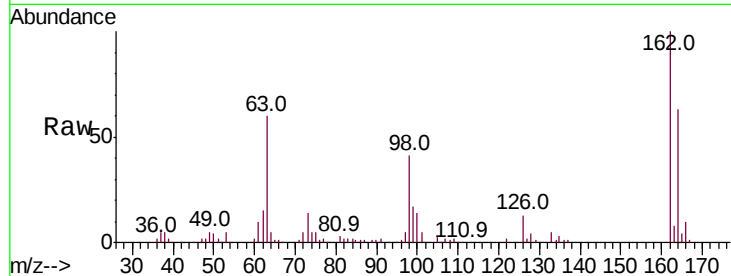
#29
 2,4-Dichlorophenol
 Concen: 37.076 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	102550		
164	62.9	43.8	83.8	
98	41.0	22.1	62.1	

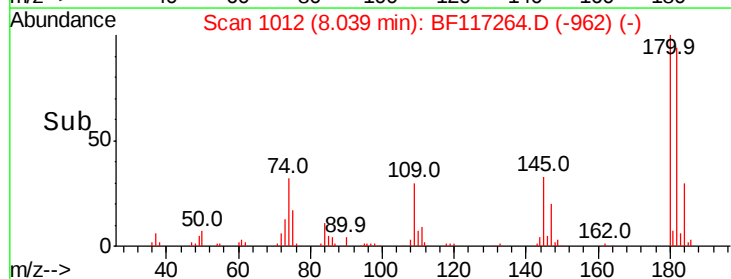
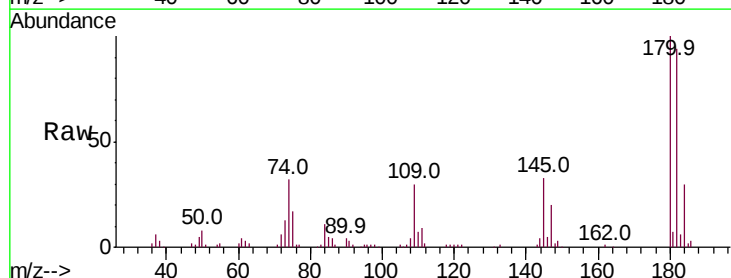
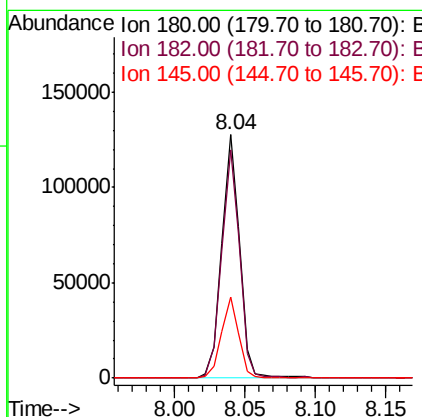
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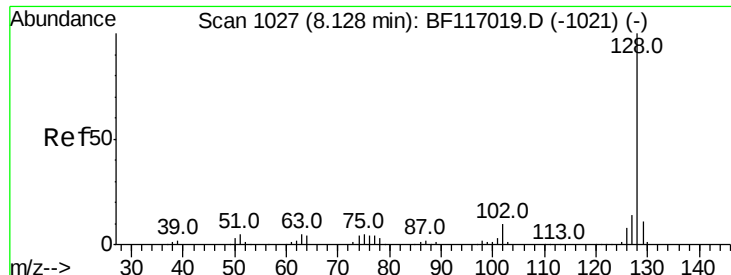
mohammad
 10/2/2019 8:32:24 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.746 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	112792		
182	93.8	75.4	113.0	
145	33.3	26.7	40.1	





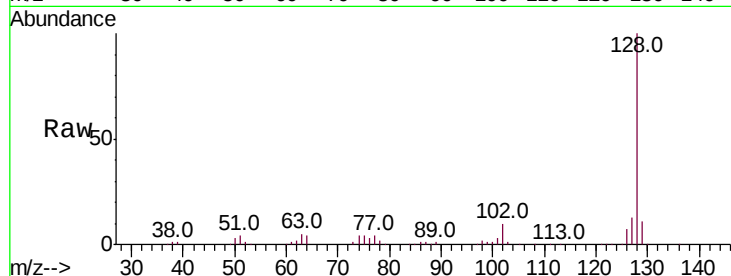
#31
Naphthalene
Concen: 38.340 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	12.7	10.8	16.2

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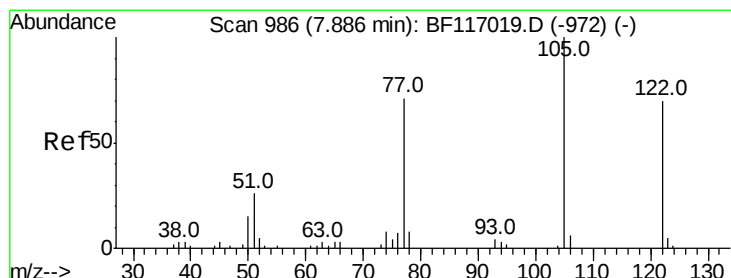
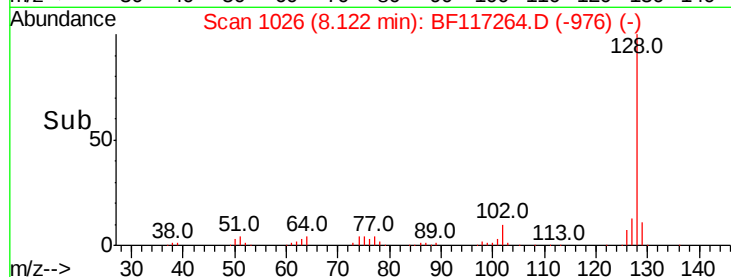
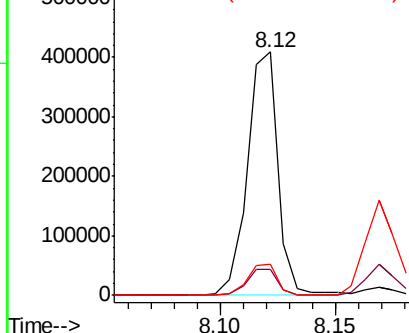


Abundance

Ion 128.00 (127.70 to 128.70): E

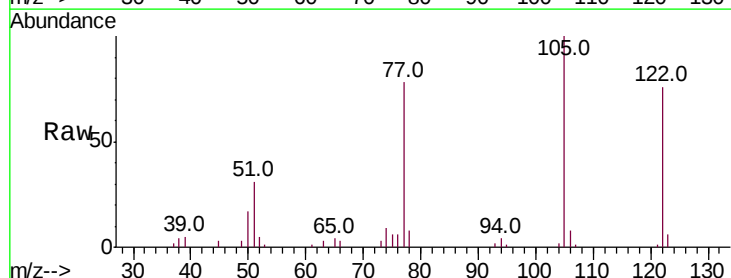
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 32.205 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.02 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.6	114.8	154.8
77	102.3	78.7	118.7

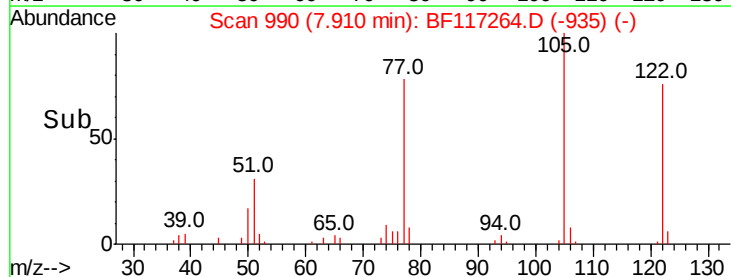
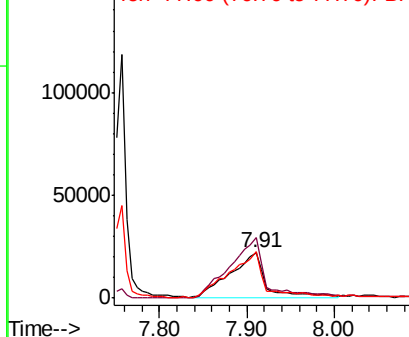


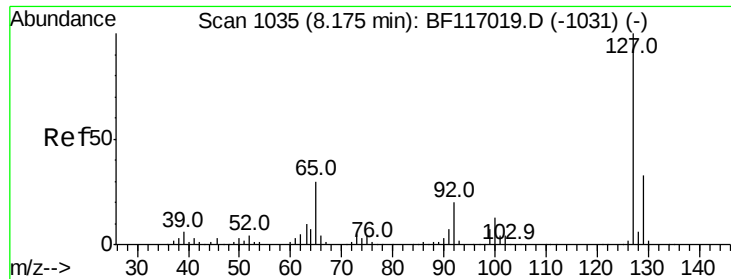
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





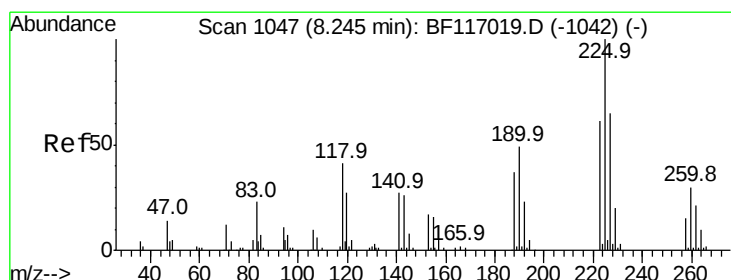
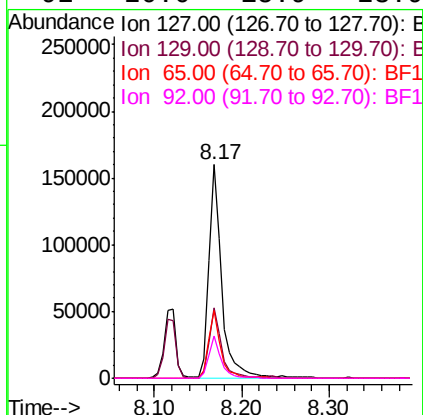
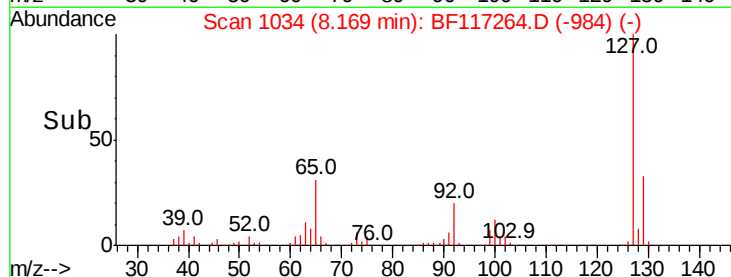
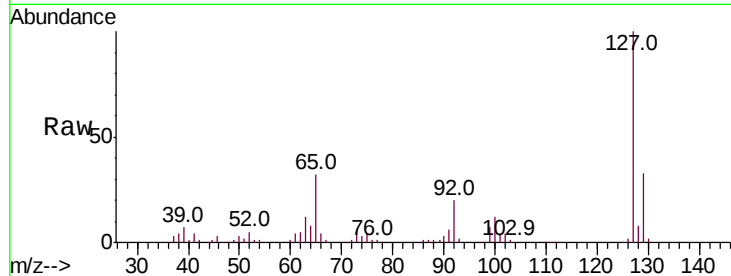
#33
4-Chloroaniline
Concen: 37.794 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.2	39.2		
65	32.0	23.5	35.3		
92	20.0	15.9	23.9		

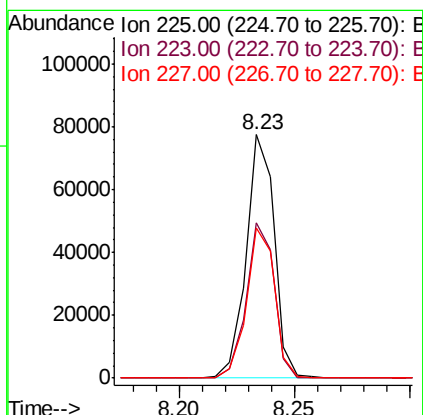
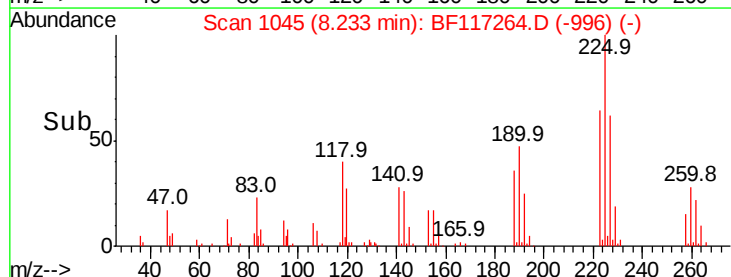
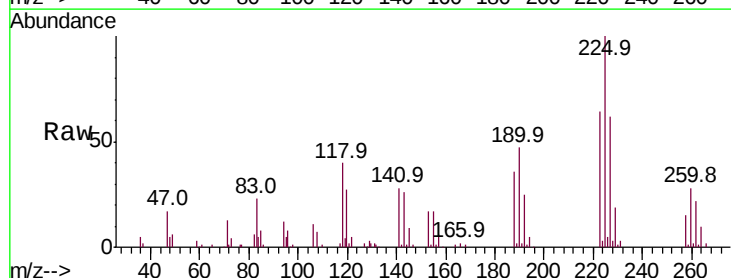
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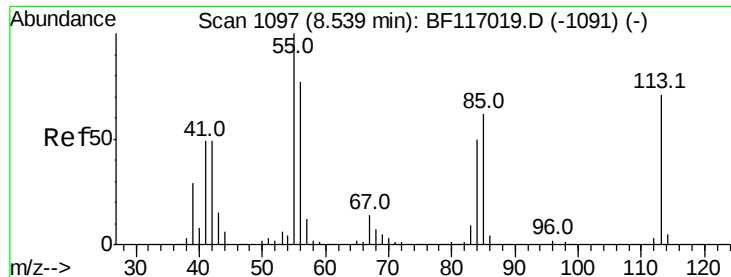
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#34
Hexachlorobutadiene
Concen: 38.919 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	49.1	73.7		
227	61.9	52.2	78.2		





#35

Caprolactam

Concen: 34.913 ng/mL

RT: 8.55 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 32685

Ion Ratio Lower Upper

113 100

55 133.9 120.6 160.6

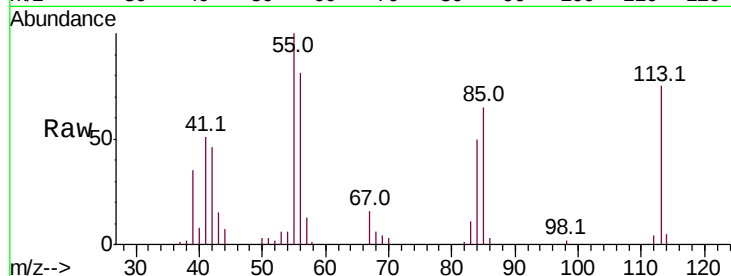
56 108.6 88.8 128.8

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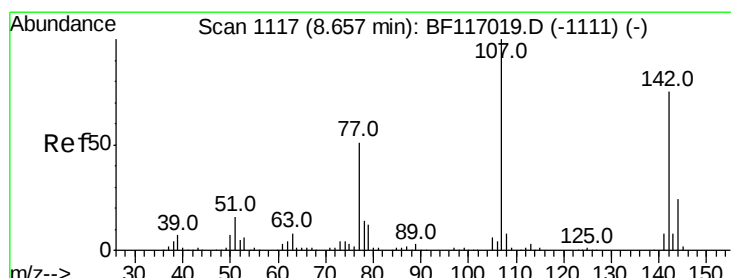
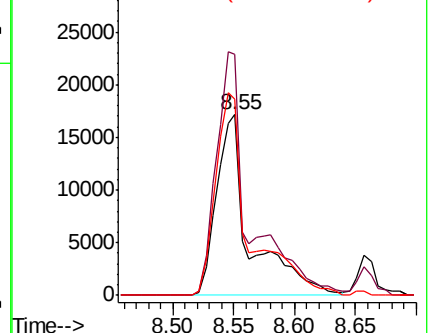
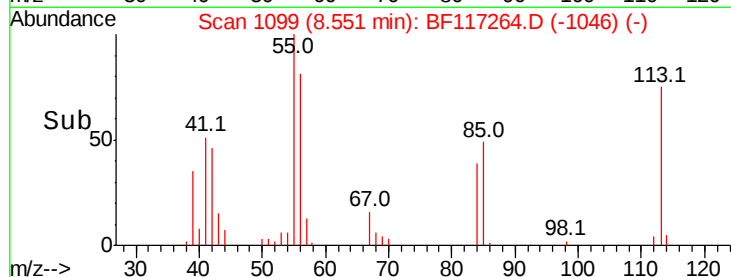
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.011 ng/mL

RT: 8.66 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

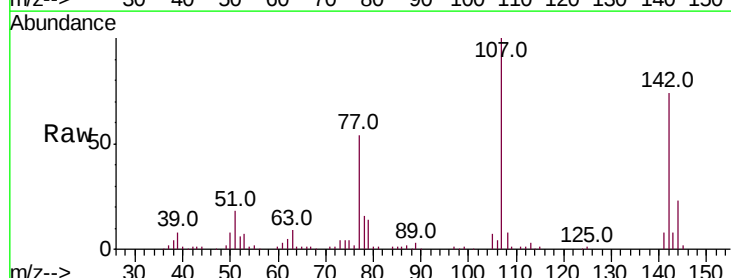
Tgt Ion:107 Resp: 119365

Ion Ratio Lower Upper

107 100

144 23.2 19.2 28.8

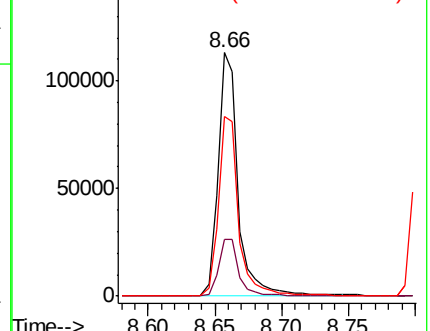
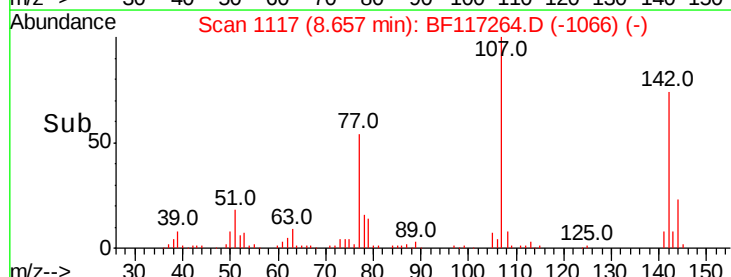
142 73.8 59.6 89.4

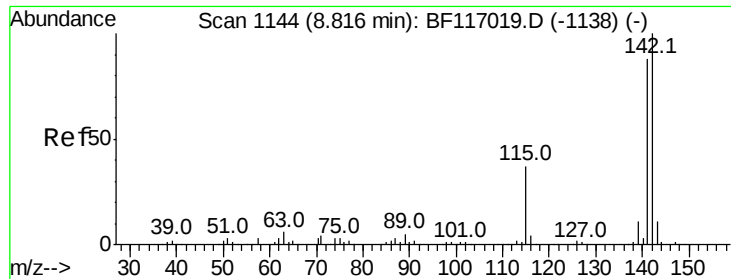


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





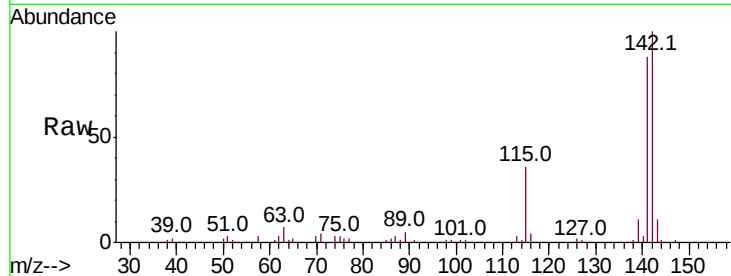
#37
2-Methylnaphthalene
Concen: 38.469 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.7	106.1
115	36.1	29.4	44.0

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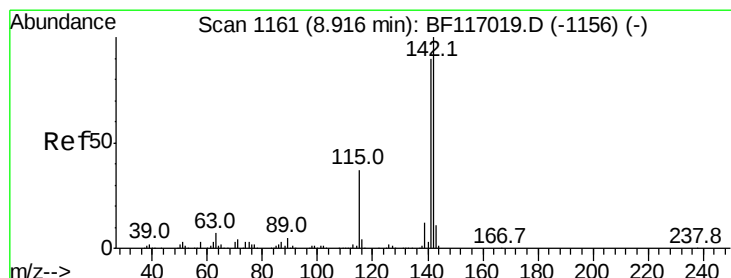
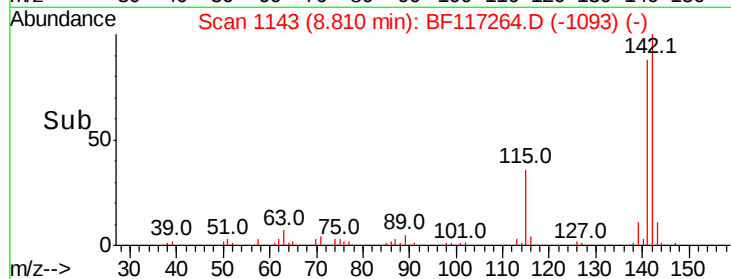
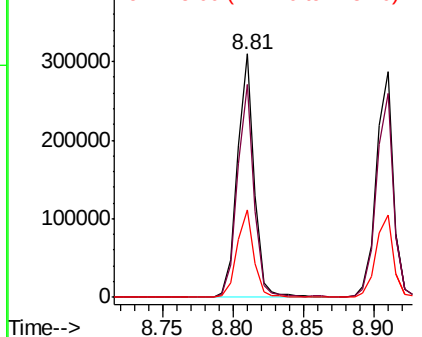


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.415 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

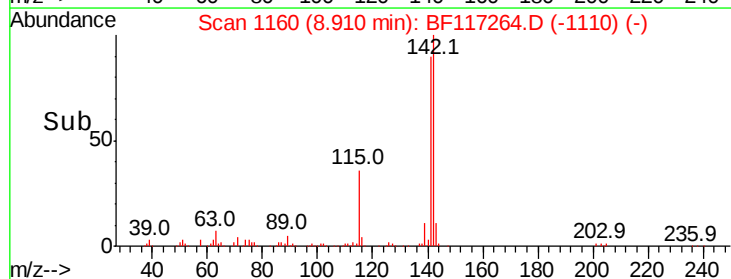
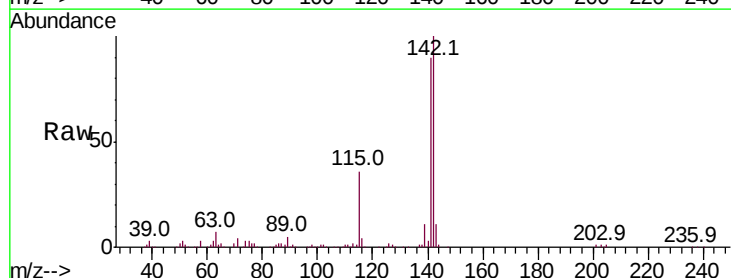
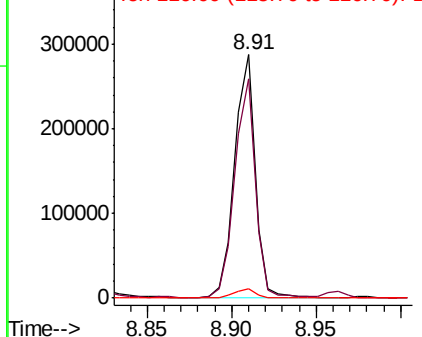
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
116	4.0	3.2	4.8

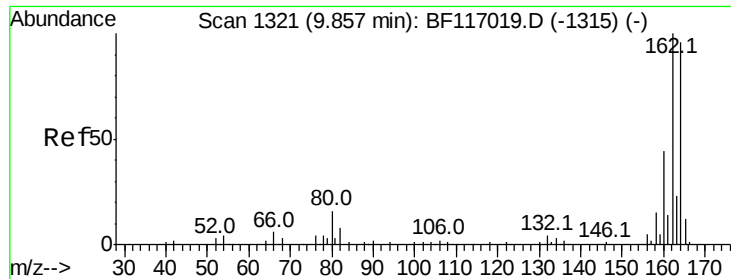
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





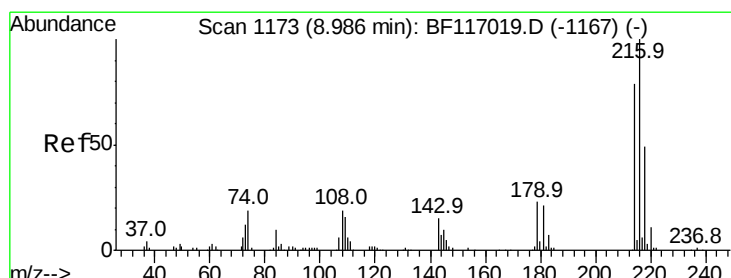
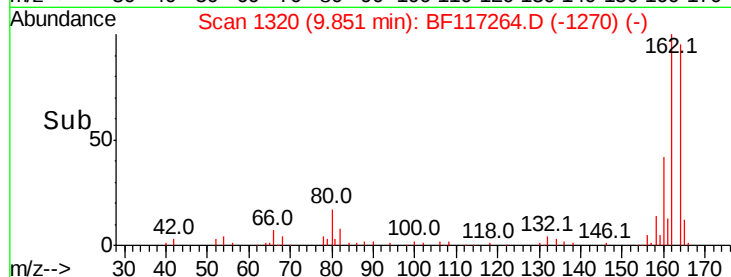
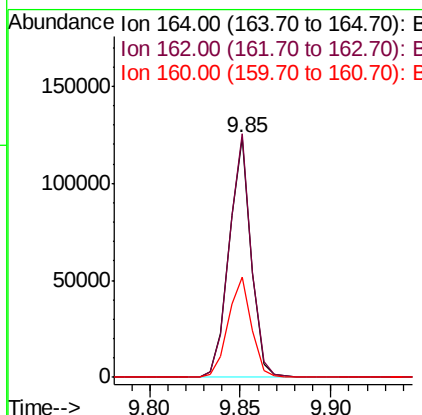
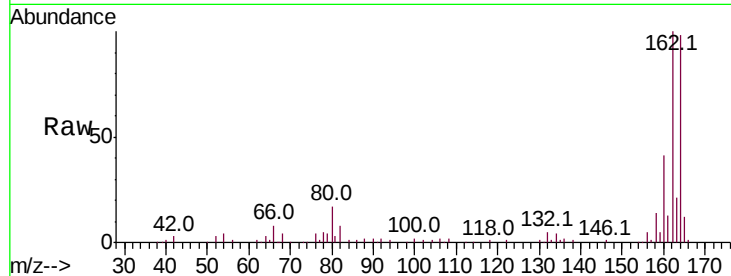
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.4	125.2
160	42.1	36.4	54.6

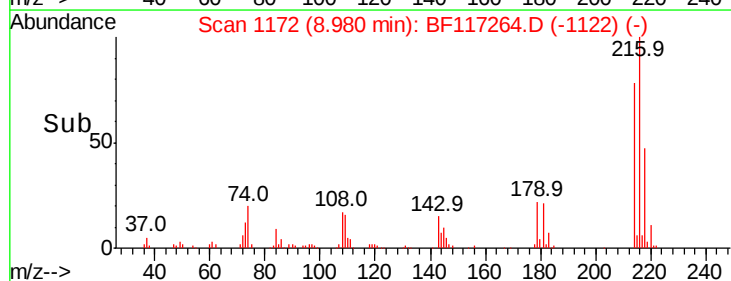
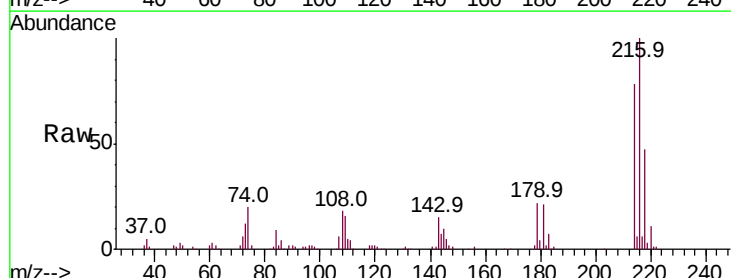
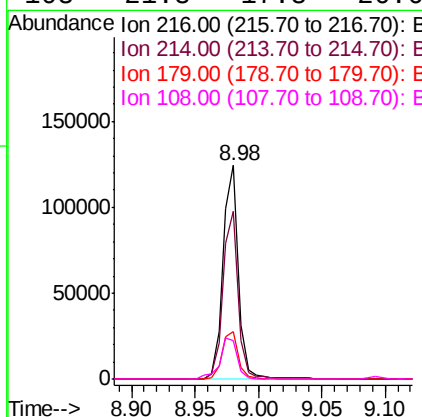
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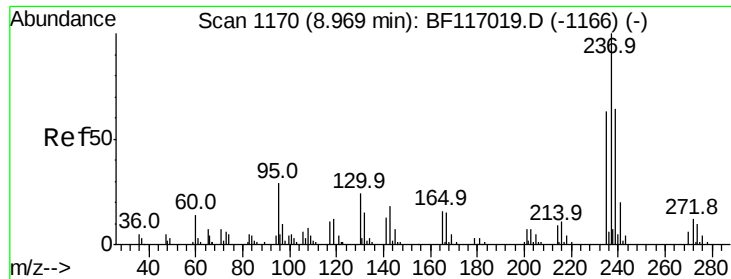
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.266 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.6	95.4
179	23.5	18.3	27.5
108	21.8	17.8	26.6





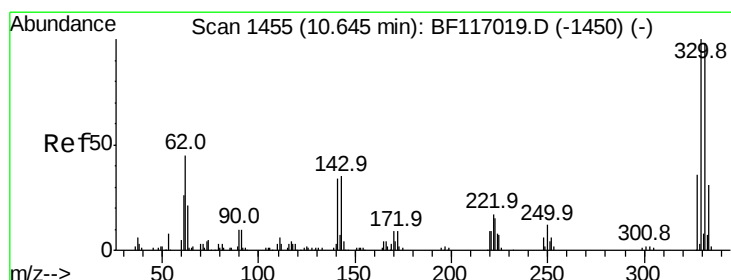
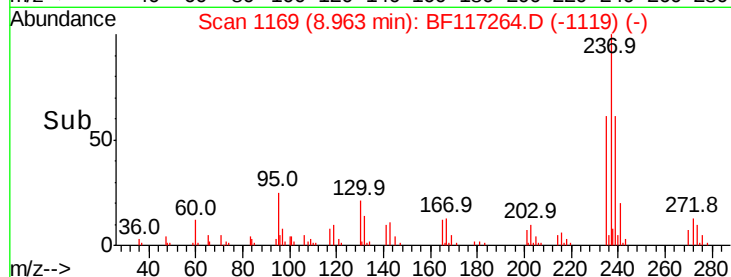
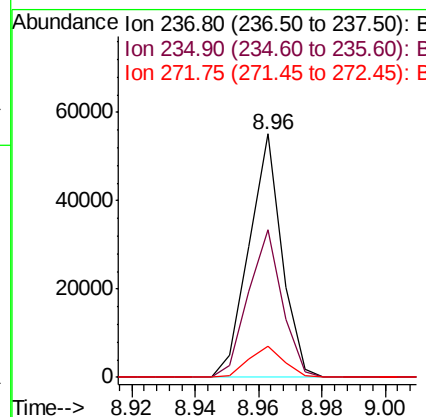
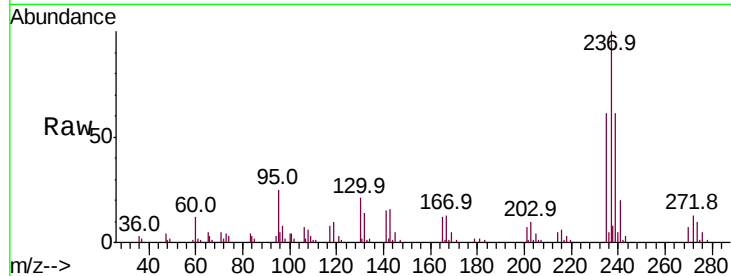
#41
Hexachlorocyclopentadiene
Concen: 37.747 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.8	43.2	83.2	
272	12.9	0.0	31.9	

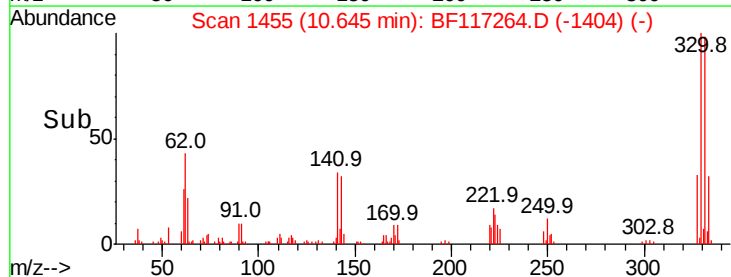
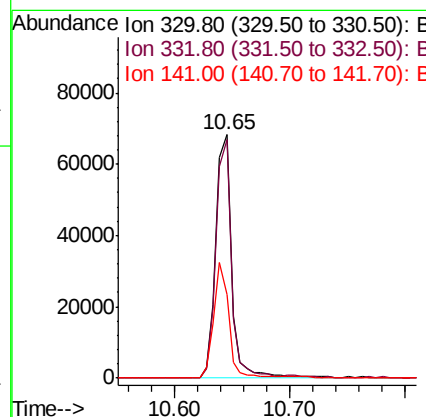
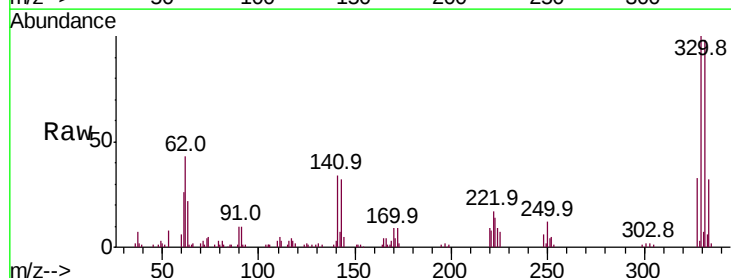
Manual Integrations
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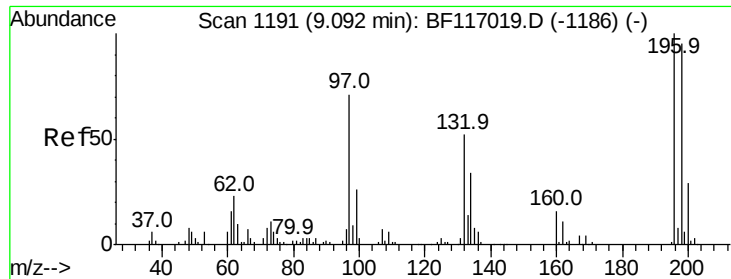
mohammad
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#42
2,4,6-Tribromophenol
Concen: 75.655 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.5	78.0	117.0	
141	44.4	35.8	53.6	





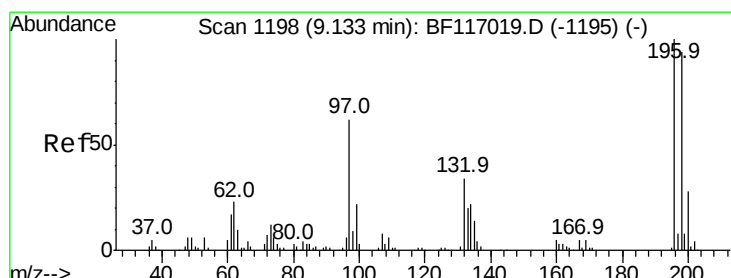
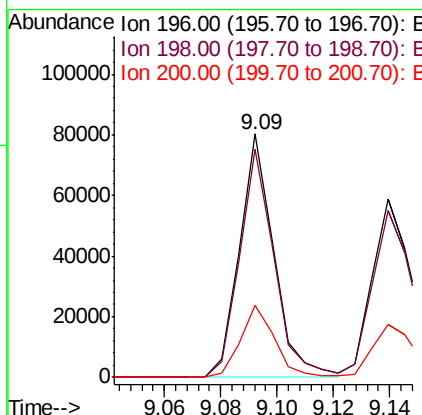
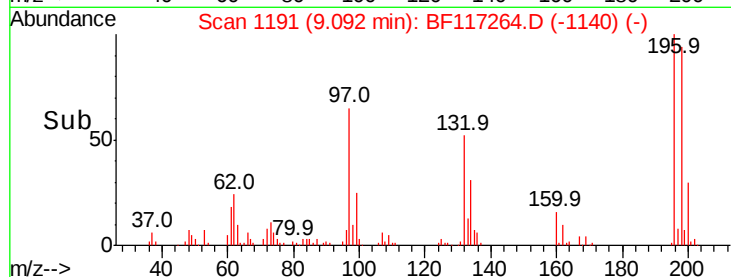
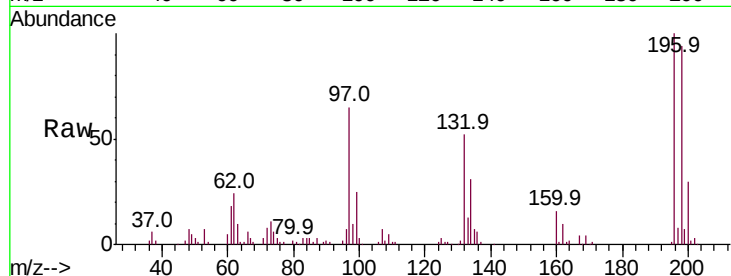
#43
 2,4,6-Trichlorophenol
 Concen: 37.209 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	68186
Ion Ratio	Lower	Upper	
196	100		
198	94.0	75.7	113.5
200	29.7	23.3	34.9

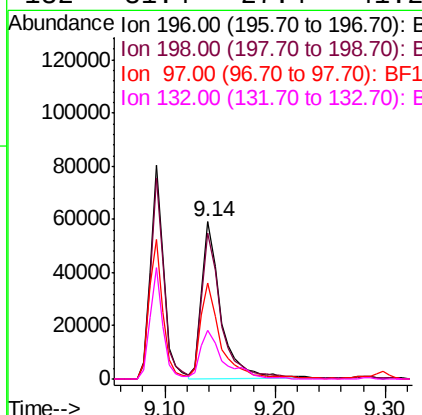
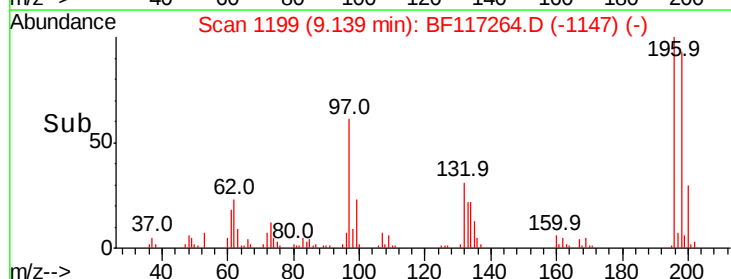
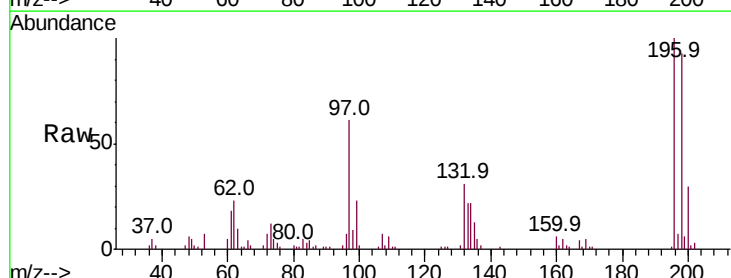
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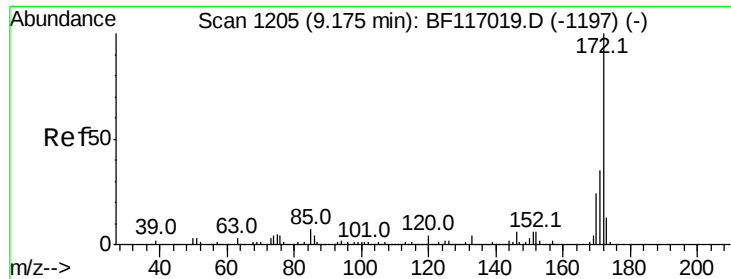
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 35.515 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Tgt Ion:	196	Resp:	69534
Ion Ratio	Lower	Upper	
196	100		
198	92.9	74.6	112.0
97	61.4	49.5	74.3
132	31.4	27.4	41.2





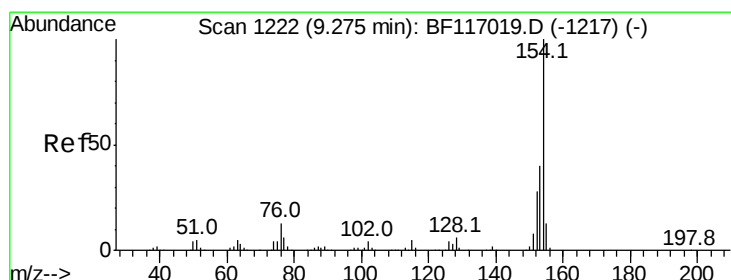
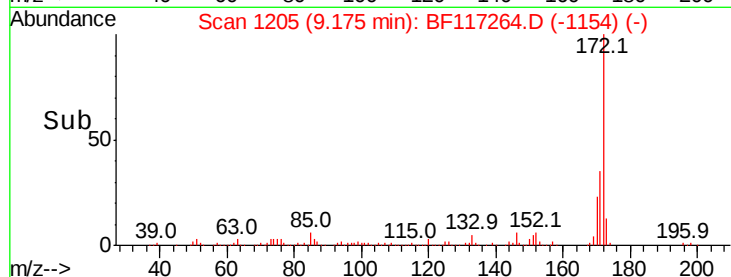
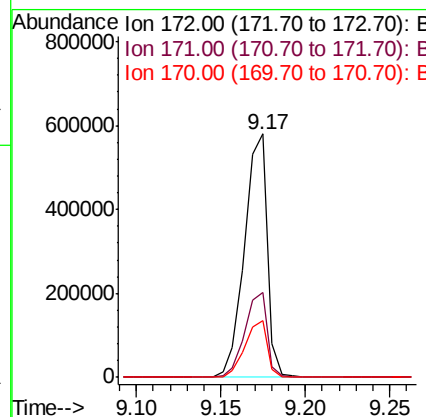
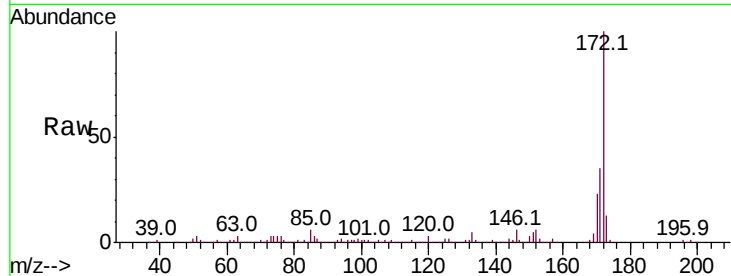
#45
2-Fluorobiphenyl
Concen: 81.562 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	545489		
171	35.0		28.2	42.2
170	23.4		18.9	28.3

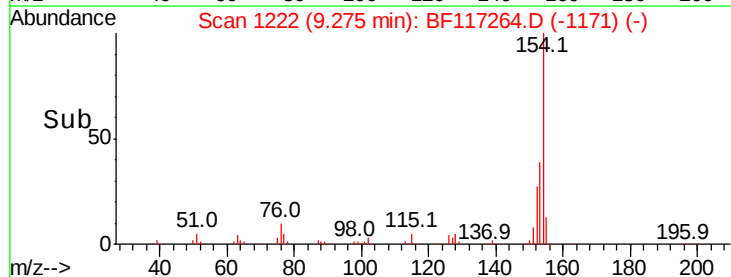
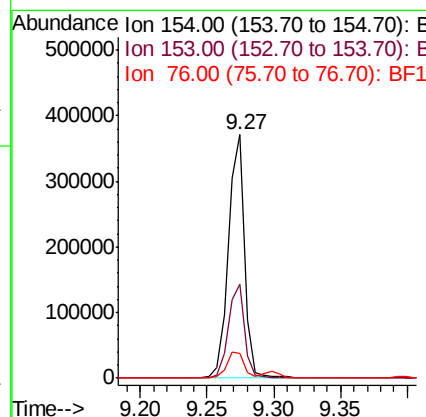
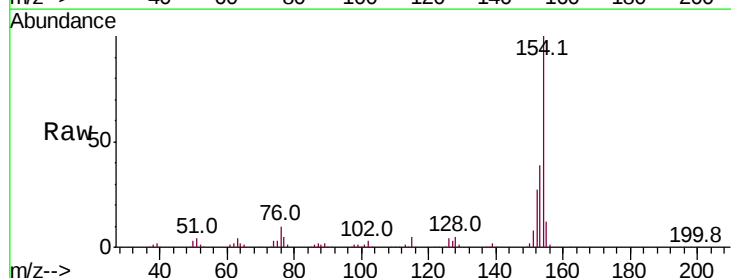
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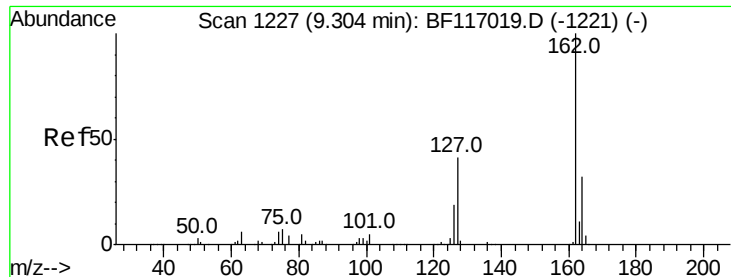
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#46
1,1'-Biphenyl
Concen: 38.945 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	319453		
153	38.8		20.0	60.0
76	10.1		0.0	32.7





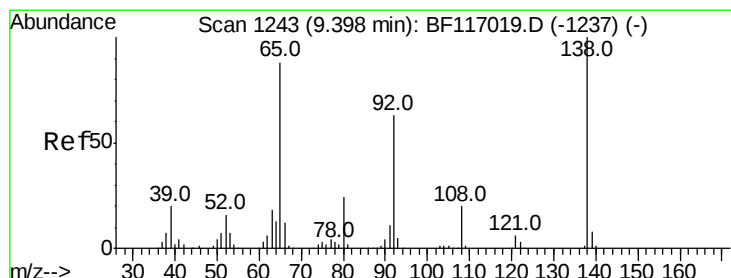
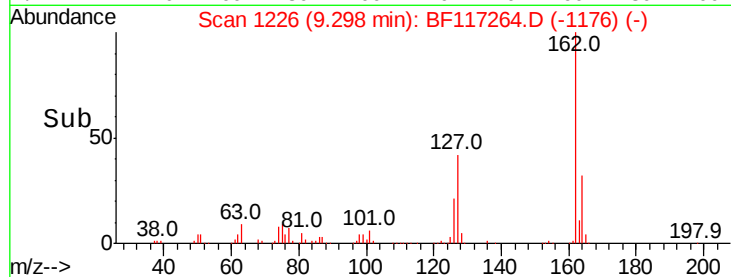
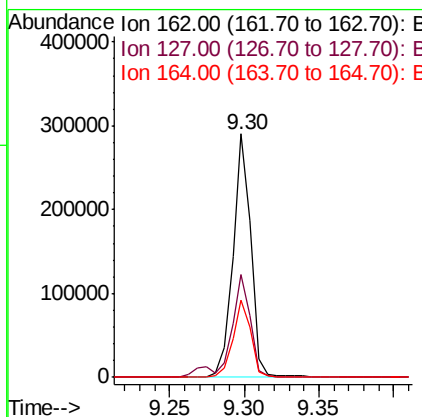
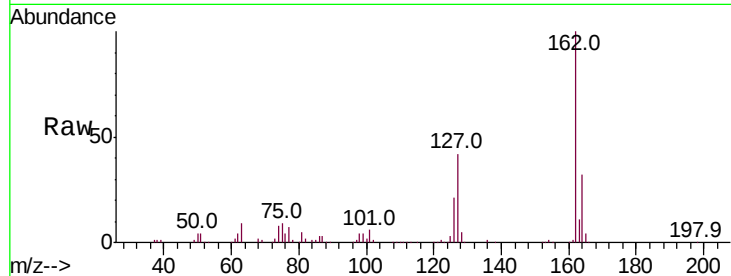
#47
 2-Chloronaphthalene
 Concen: 38.079 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.3	34.1	51.1	
164	31.8	25.9	38.9	

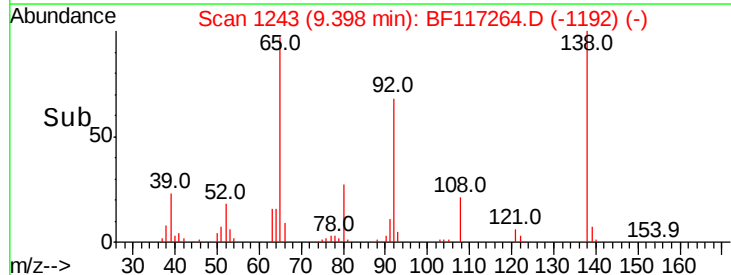
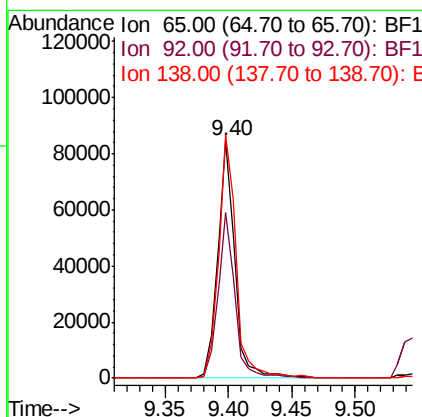
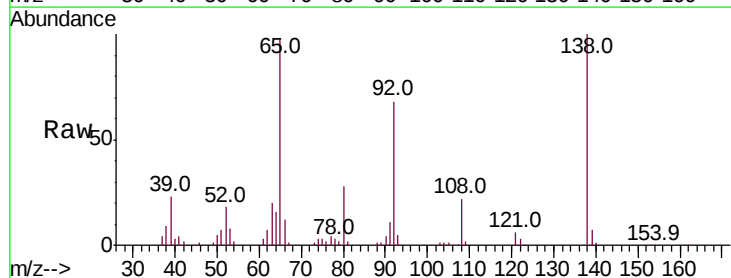
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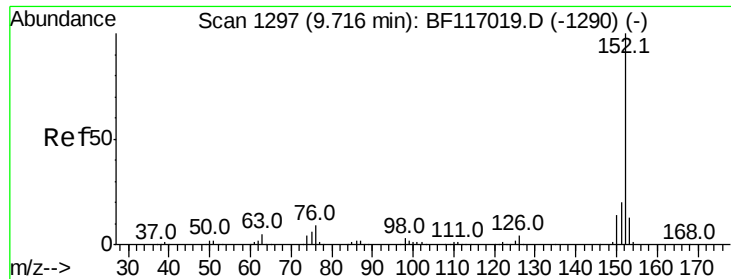
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#48
 2-Nitroaniline
 Concen: 38.960 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	69.6	57.5	86.3	
138	102.4	90.6	136.0	





#49

Acenaphthylene

Concen: 37.606 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

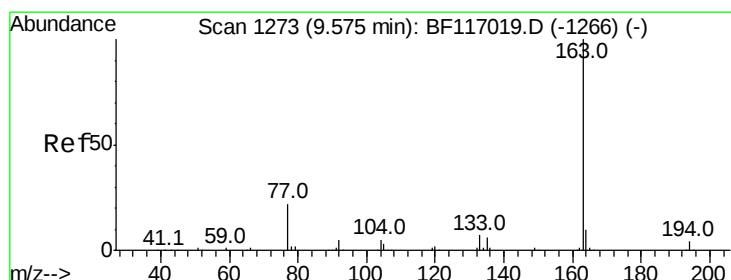
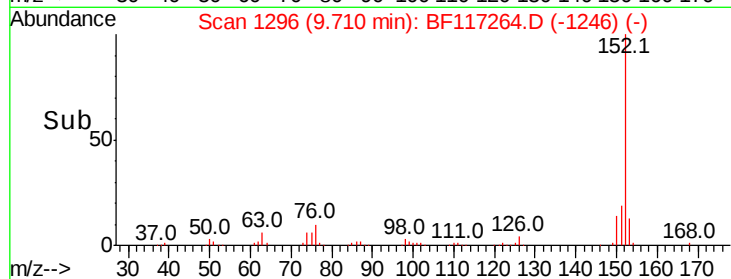
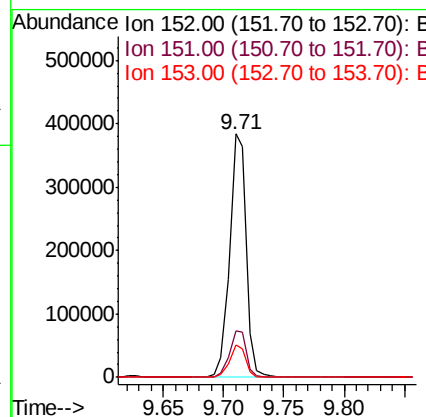
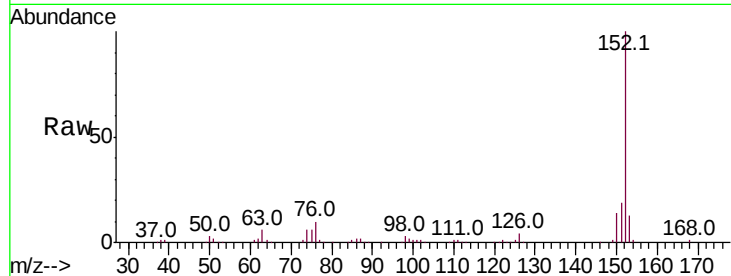
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	364701
Ion Ratio	Lower	Upper	
152	100		
151	19.0	16.2	24.2
153	13.3	10.2	15.4

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#50

Dimethylphthalate

Concen: 37.140 ng

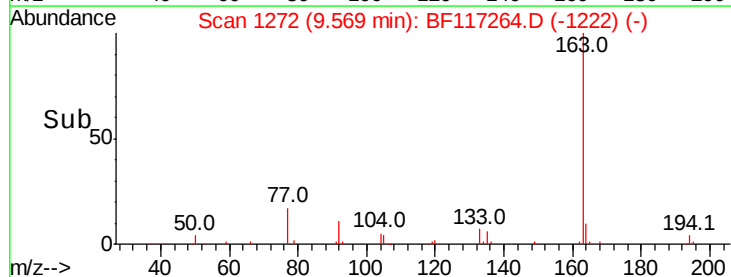
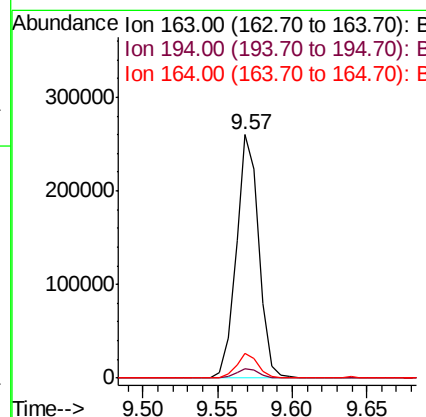
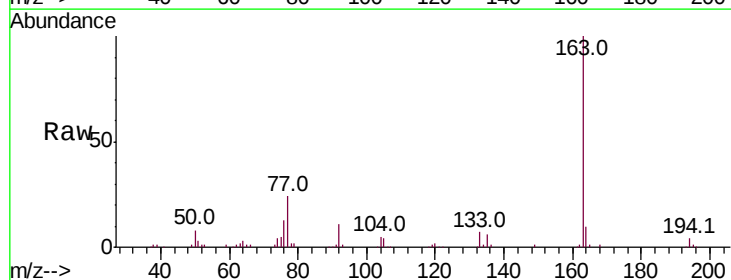
RT: 9.57 min Scan# 1272

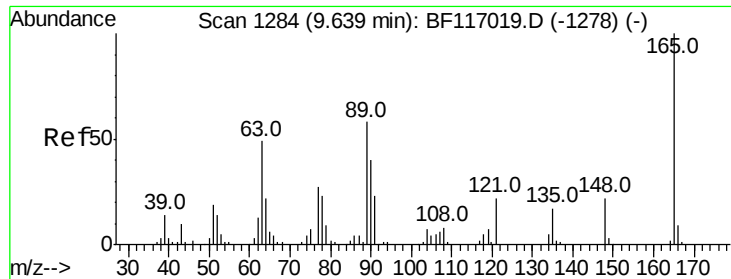
Delta R.T. -0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Tgt Ion:	163	Resp:	274993
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.9	4.3
164	10.0	8.2	12.4





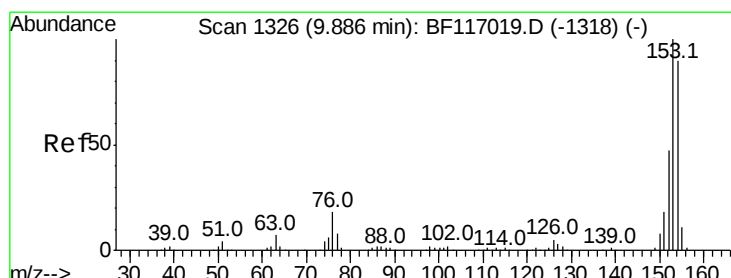
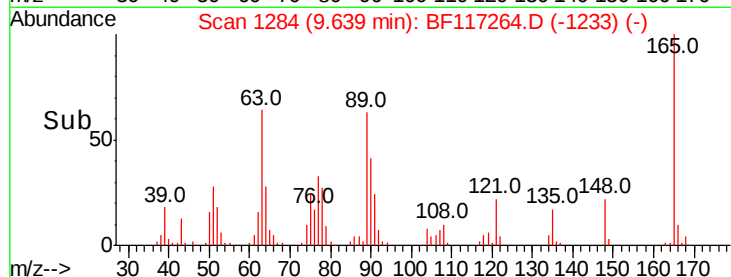
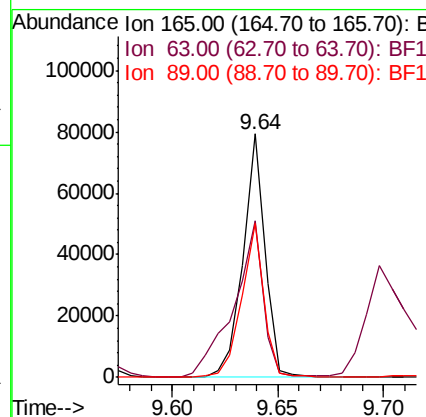
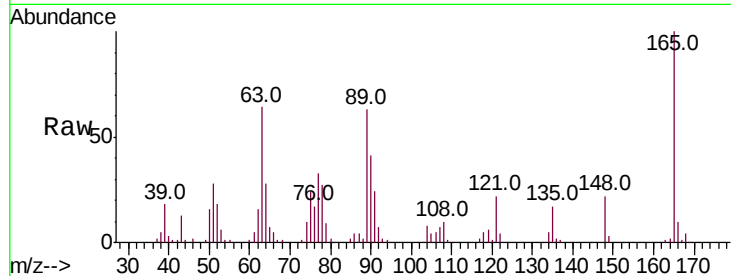
#51
2,6-Dinitrotoluene
Concen: 37.744 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	56918		
63	64.1		41.8	62.8#
89	63.0		46.5	69.7

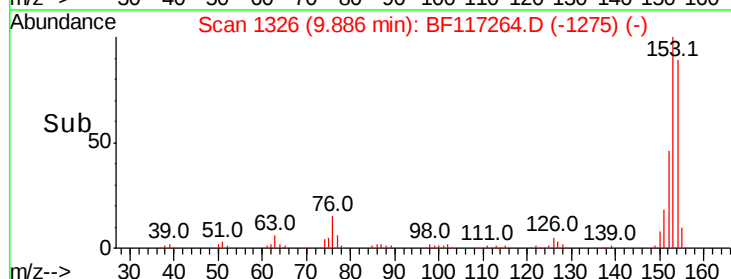
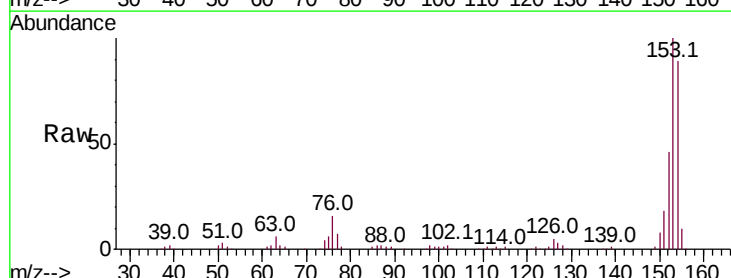
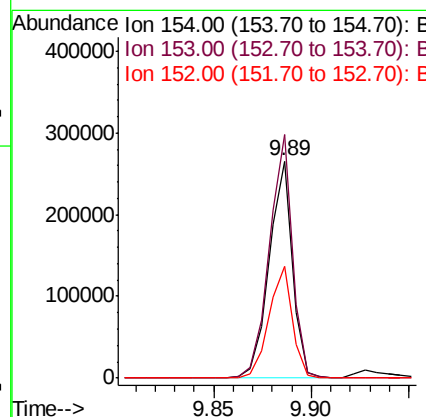
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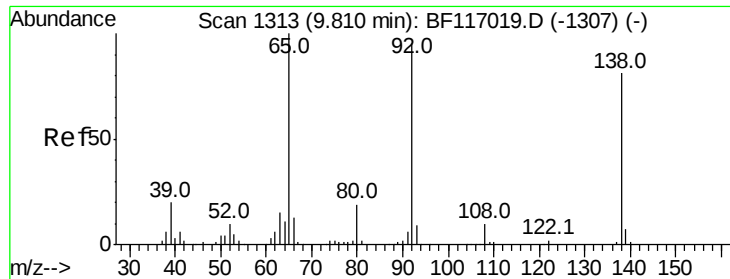
mohammad
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#52
Acenaphthene
Concen: 38.088 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	218959		
153	112.3		89.0	133.6
152	51.8		41.9	62.9





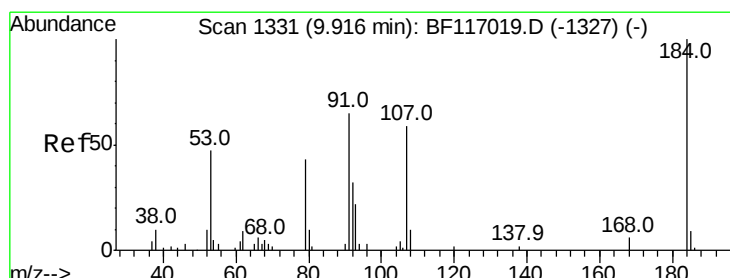
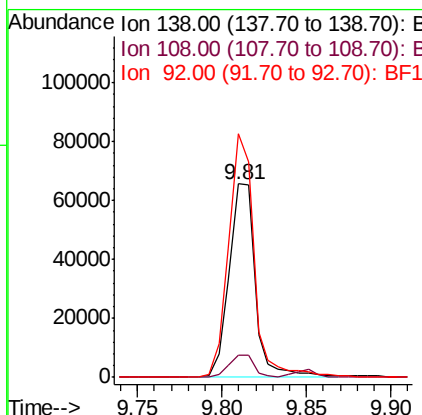
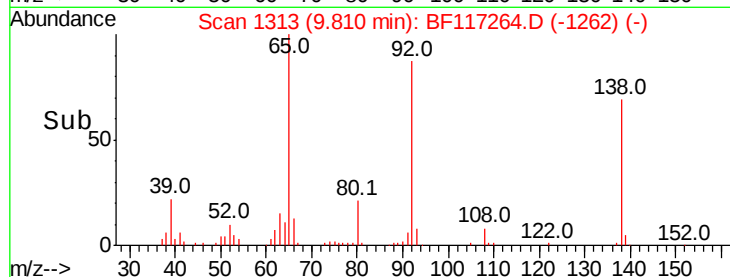
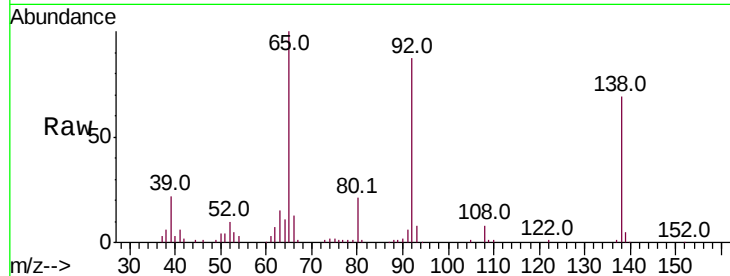
#53
3-Nitroaniline
Concen: 37.283 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.5	14.3
92	126.1	94.1	141.1

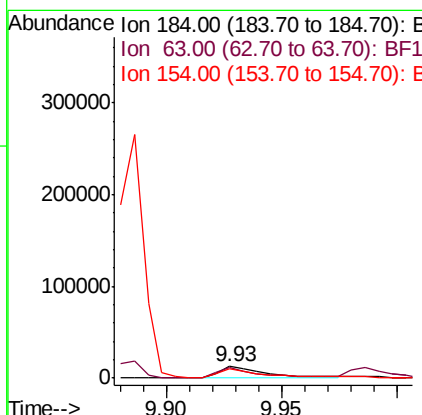
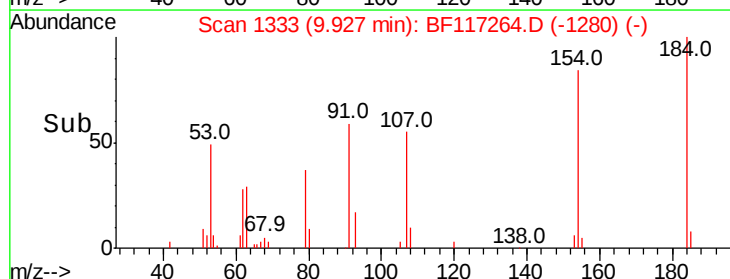
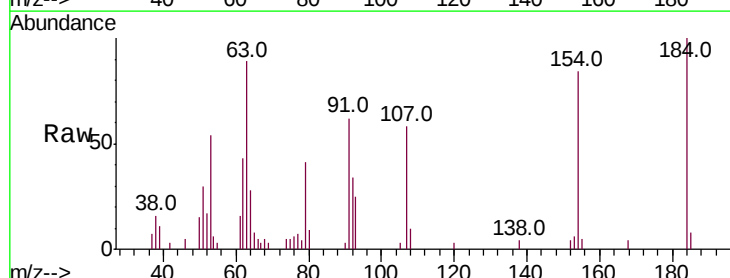
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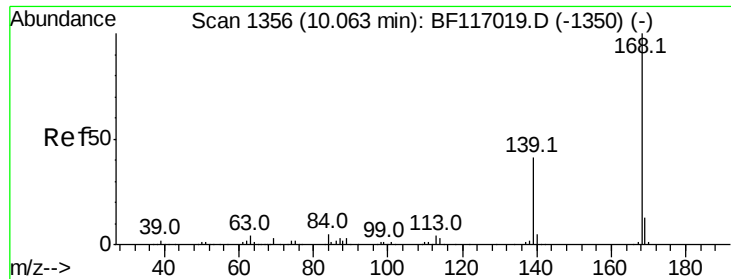
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#54
2,4-Dinitrophenol
Concen: 33.233 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	89.1	63.8	95.6
154	84.0	60.4	90.6





#55

Dibenzofuran

Concen: 37.577 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 318720

Ion Ratio Lower Upper

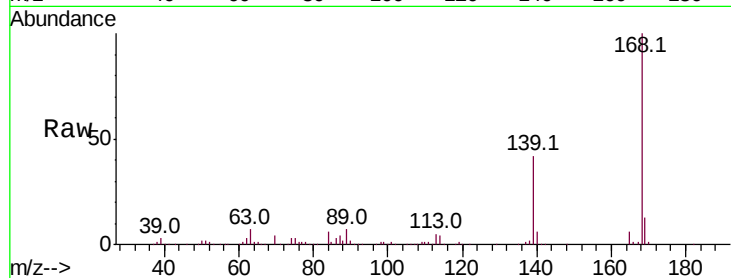
168 100

139 42.0 32.8 49.2

169 13.1 10.5 15.7

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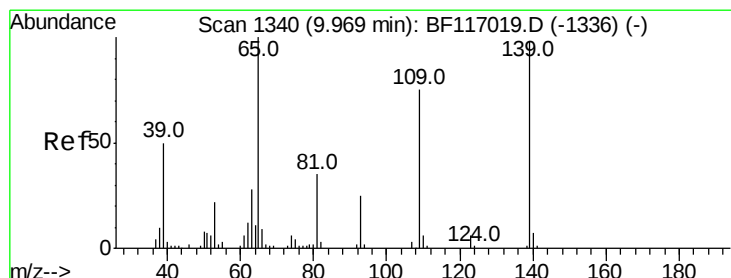
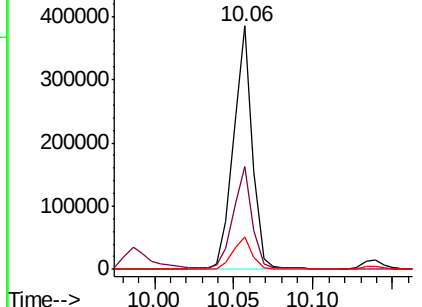
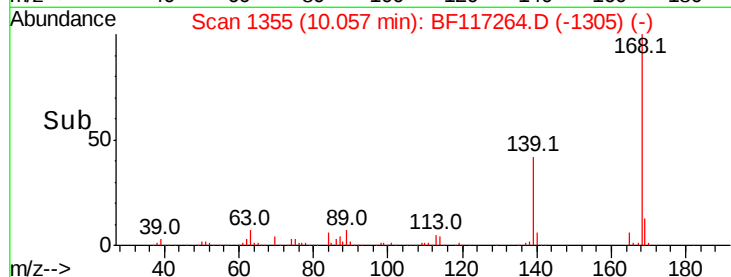
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 33.716 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.02 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

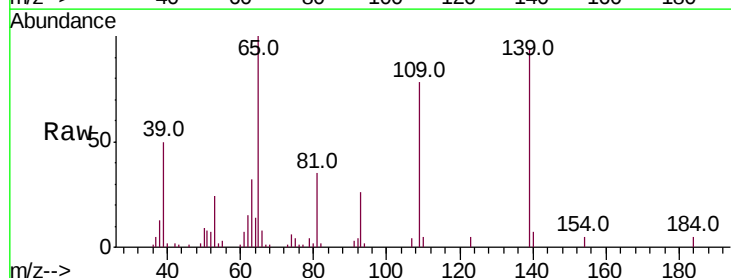
Tgt Ion:139 Resp: 41576

Ion Ratio Lower Upper

139 100

109 83.3 56.4 96.4

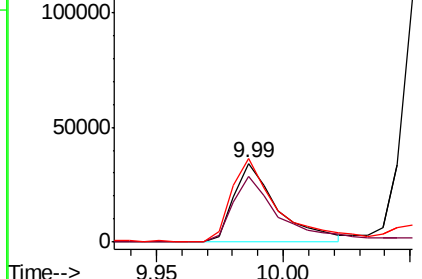
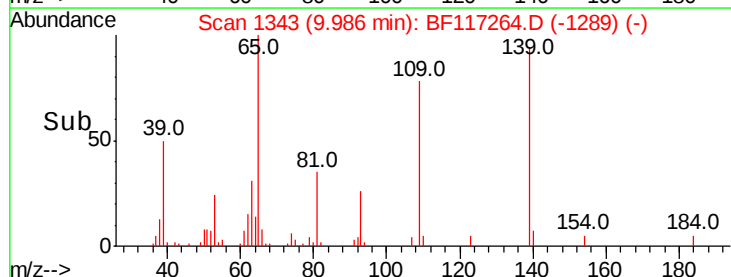
65 106.9 82.5 122.5

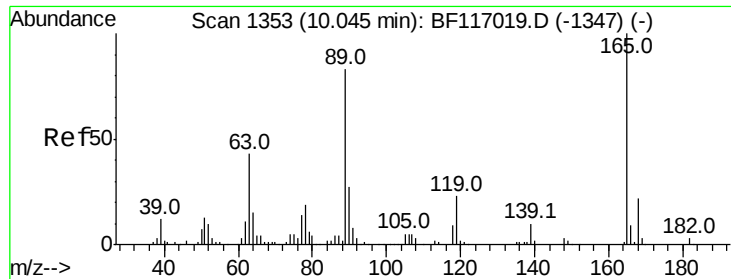


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





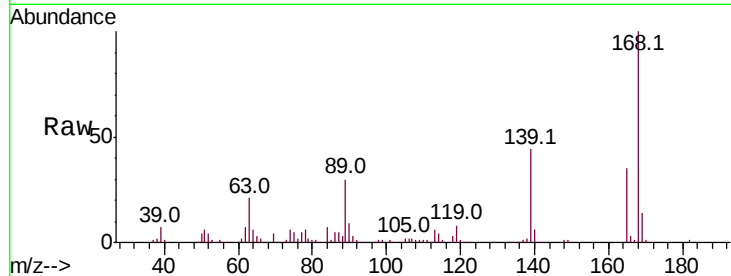
#57
2,4-Dinitrotoluene
Concen: 39.376 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.1	35.0	52.4#
89	83.7	66.1	99.1
182	2.5	2.0	3.0

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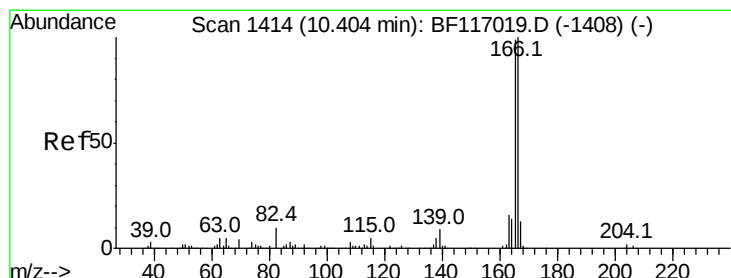
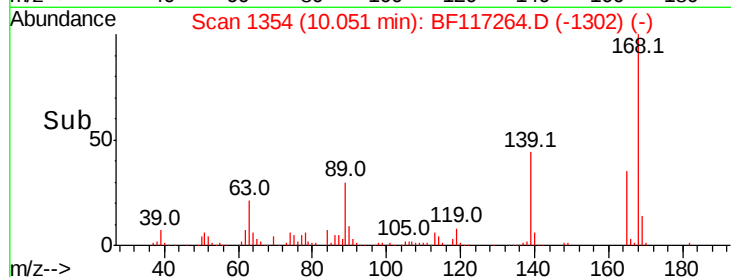
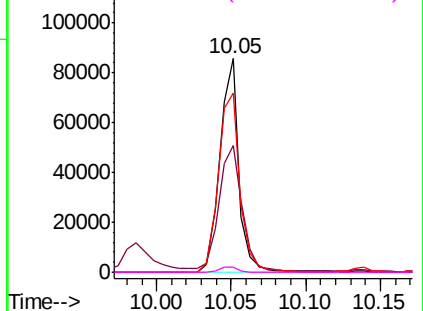
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

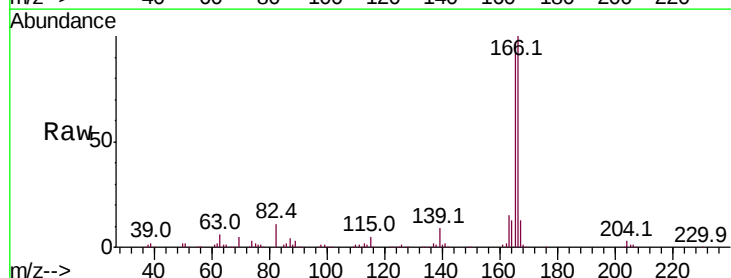
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.807 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.9	118.3
167	12.6	10.6	15.8

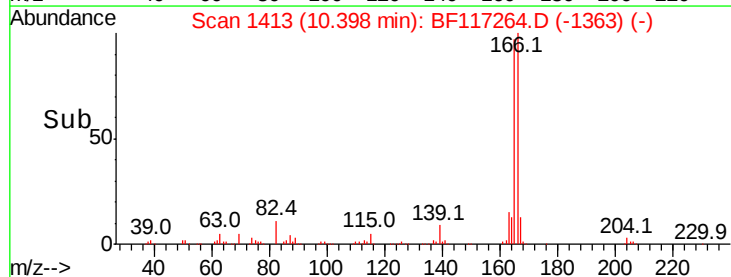
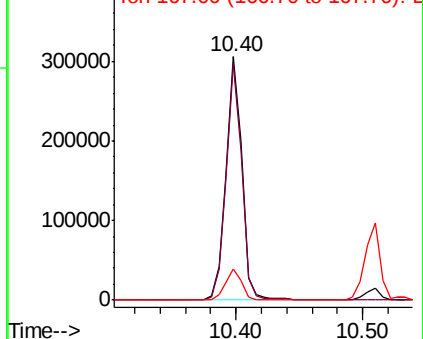


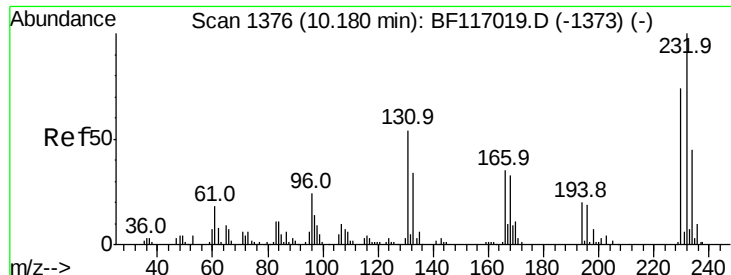
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





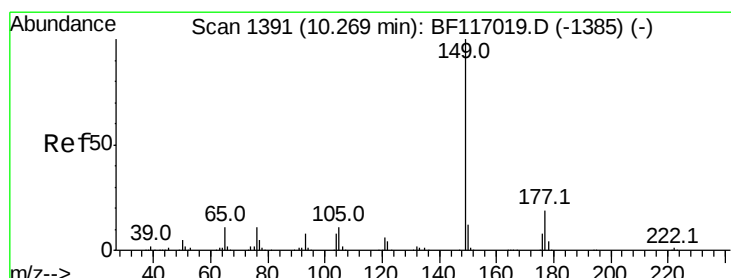
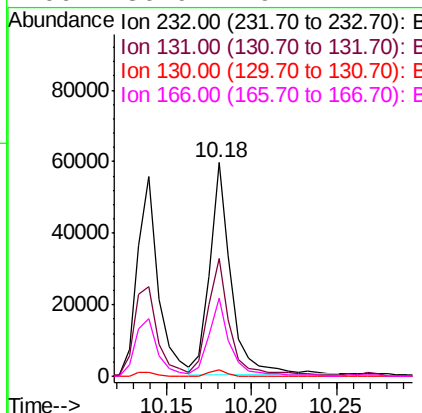
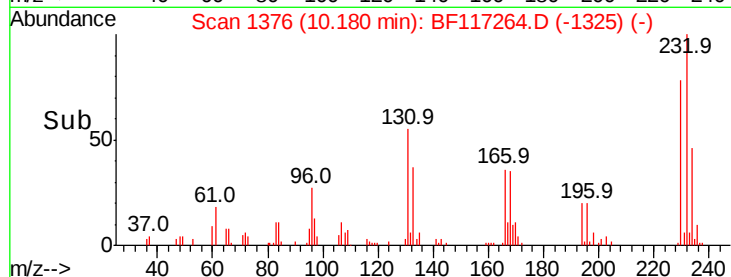
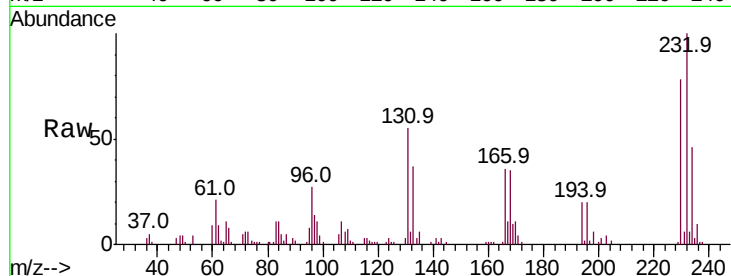
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.486 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	232	Resp:	53168
Ion Ratio	Lower	Upper	
232	100		
131	57.6	45.3	67.9
130	2.3	1.8	2.8
166	36.9	29.4	44.2

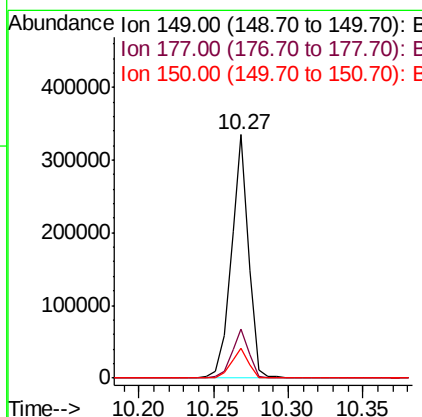
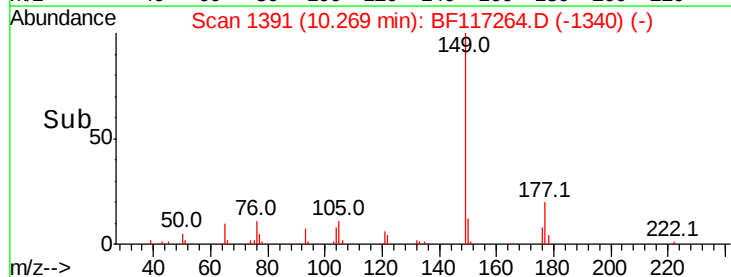
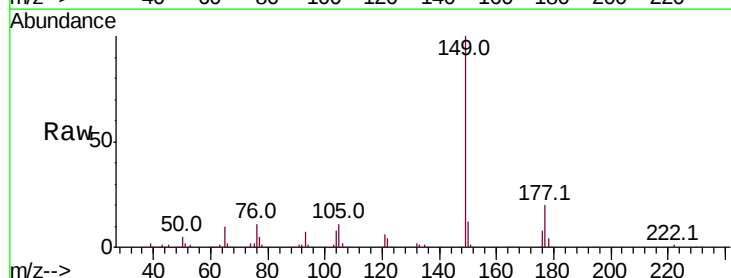
Manual Integrations
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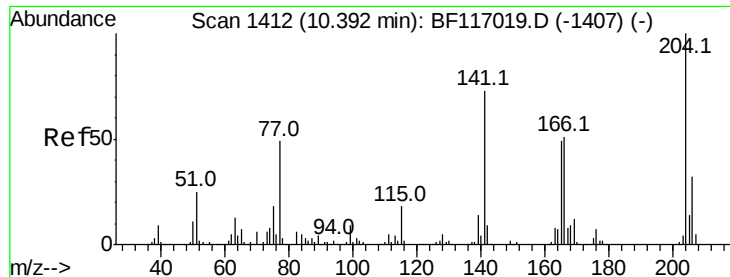
mohammad
 10/2/2019 8:32:24 AM



#60
 Diethylphthalate
 Concen: 37.363 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Tgt Ion:	149	Resp:	272171
Ion Ratio	Lower	Upper	
149	100		
177	20.4	15.2	22.8
150	12.3	9.9	14.9





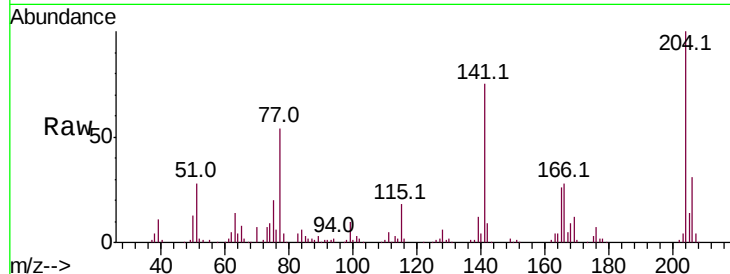
#61
4-Chlorophenyl-phenylether
Concen: 39.029 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.0	39.0
141	74.8	58.2	87.2

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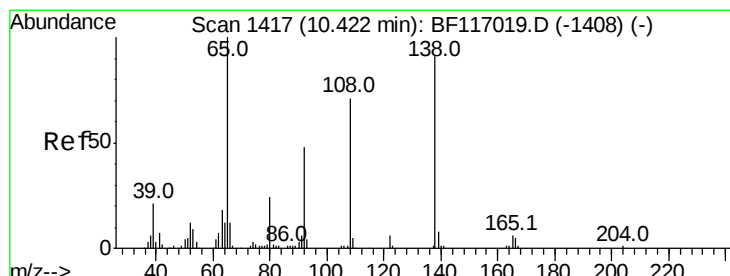
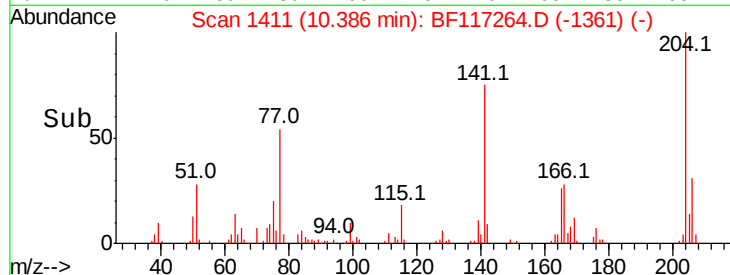
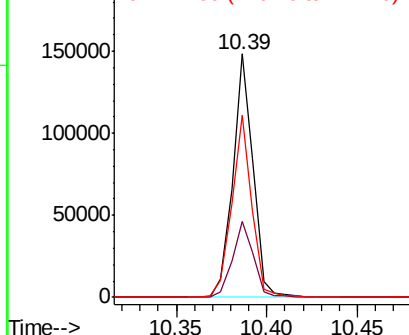


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 36.491 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

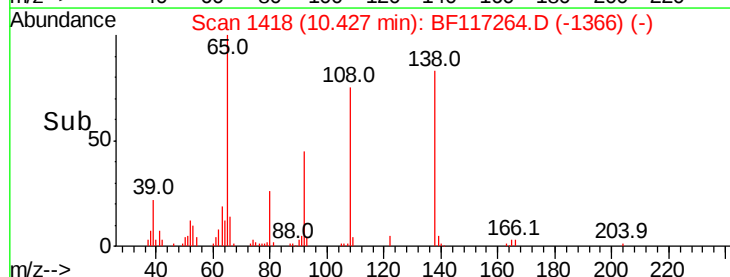
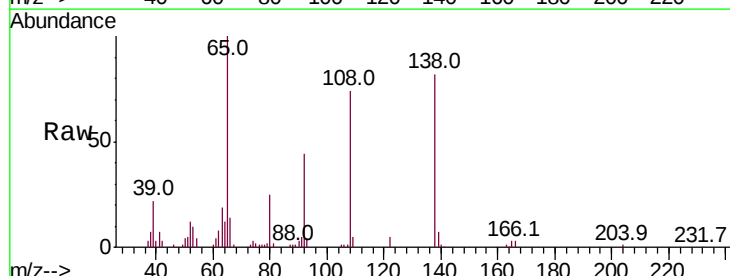
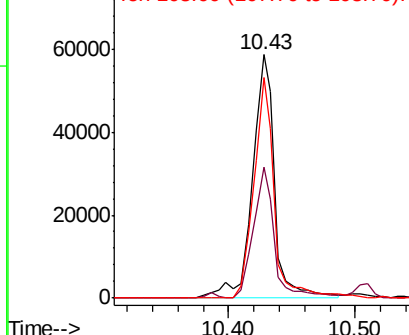
Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	32.9	72.9
108	90.4	58.3	98.3

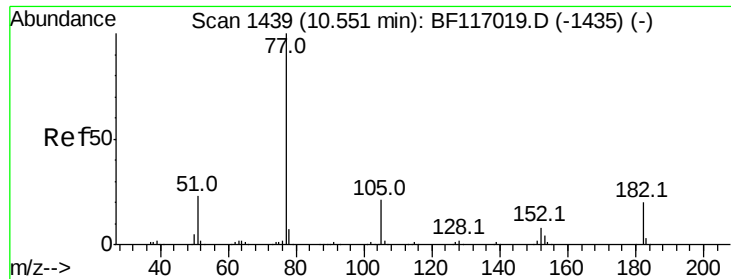
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.759 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

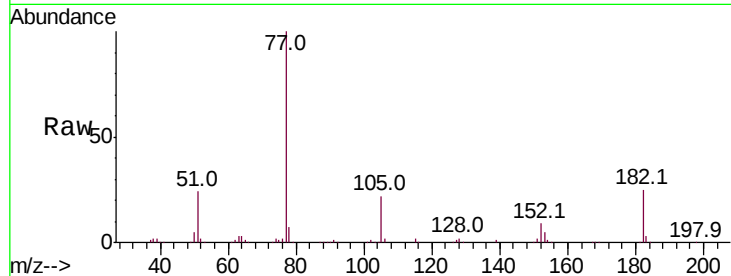
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.9	0.4	40.4
105	22.0	0.9	40.9
51	23.9	2.8	42.8

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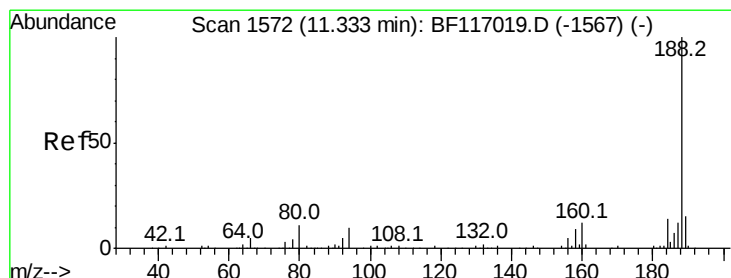
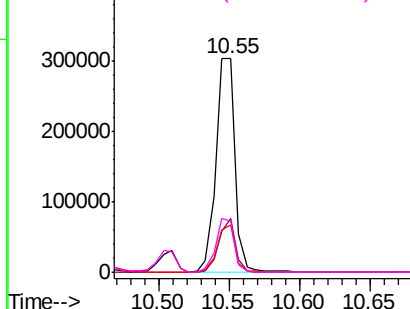
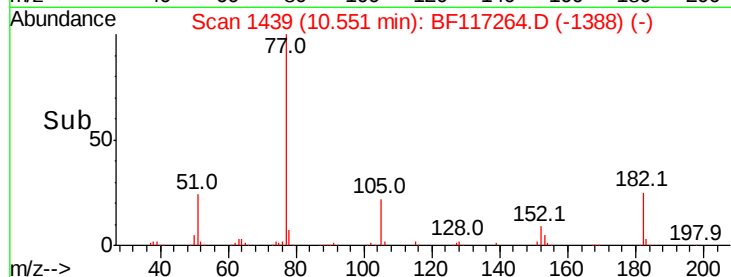


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

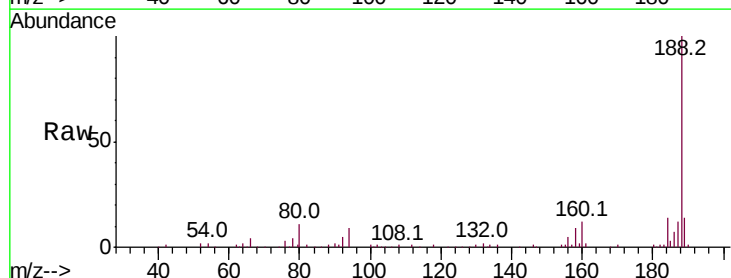
RT: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

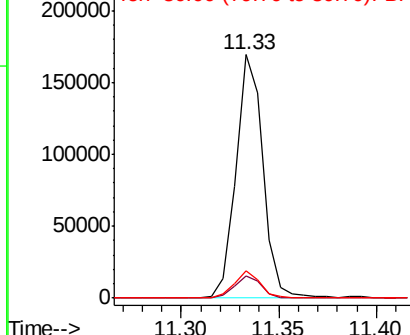
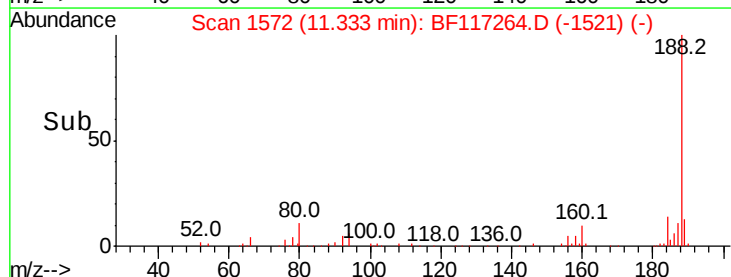
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.2	12.2
80	11.5	9.0	13.6

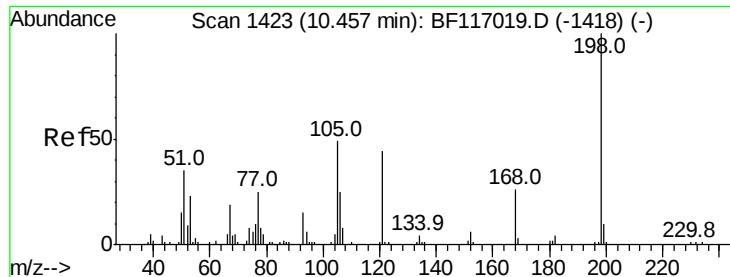


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 41.109 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

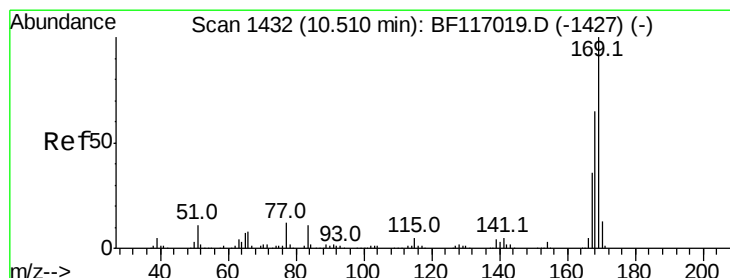
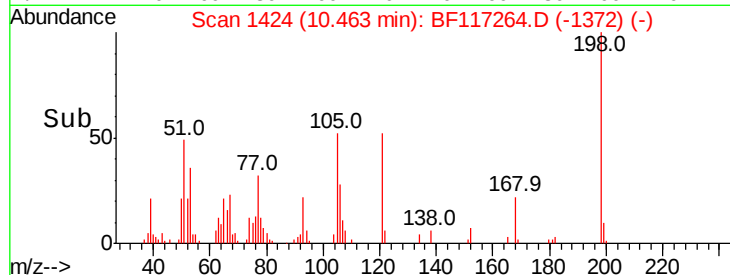
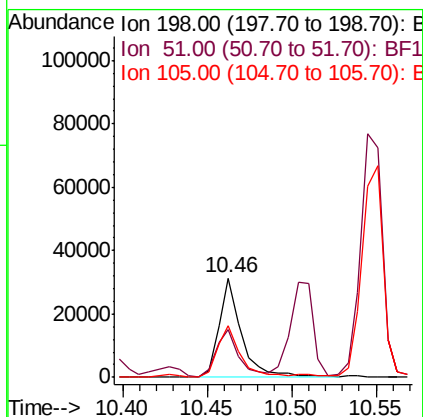
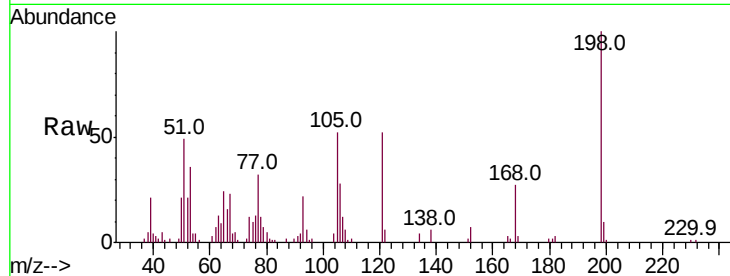
ClientSampled :

SSTDCCC040

Tot Ion:	198	Resp:	29505
Ion Ratio	Lower	Upper	
198	100		
51	48.6	18.7	58.7
105	52.3	30.2	70.2

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#66

n-Nitrosodiphenylamine

Concen: 39.391 ng

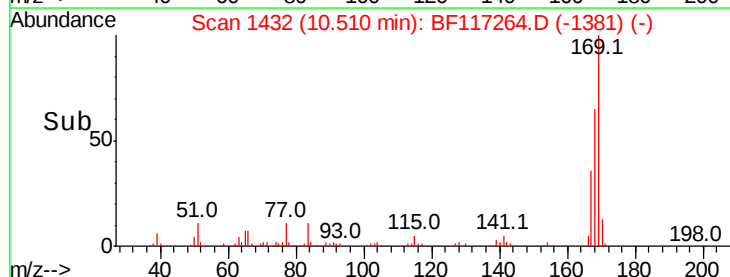
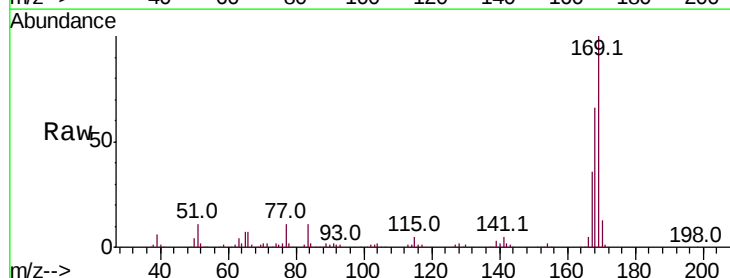
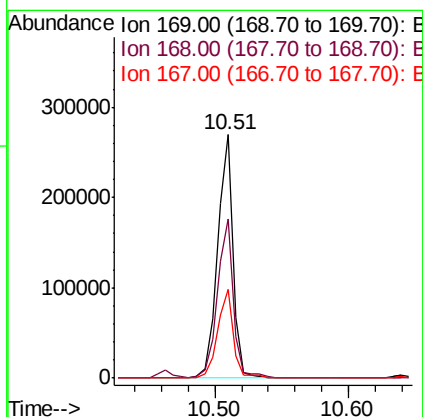
RT: 10.51 min Scan# 1432

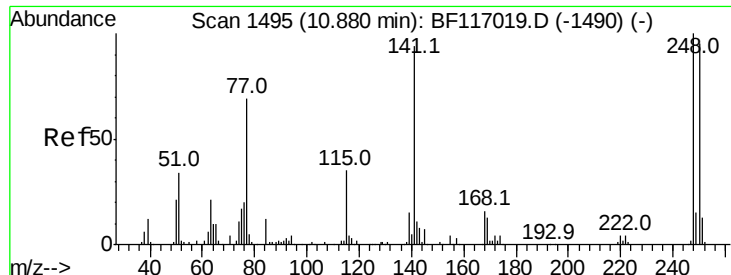
Delta R.T. 0.00 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Tgt Ion:	169	Resp:	220499
Ion Ratio	Lower	Upper	
169	100		
168	65.6	52.2	78.2
167	36.3	28.8	43.2





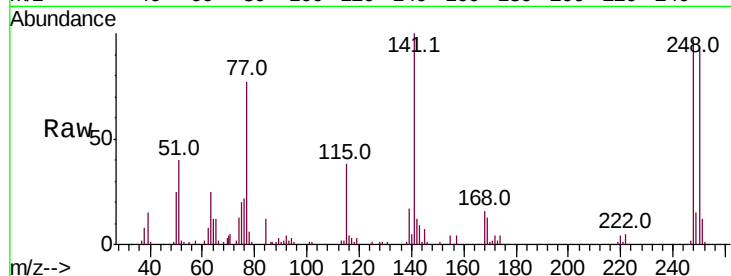
#67
4-Bromophenyl-phenylether
Concen: 40.014 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	76.2	114.4
141	102.6	75.0	112.4

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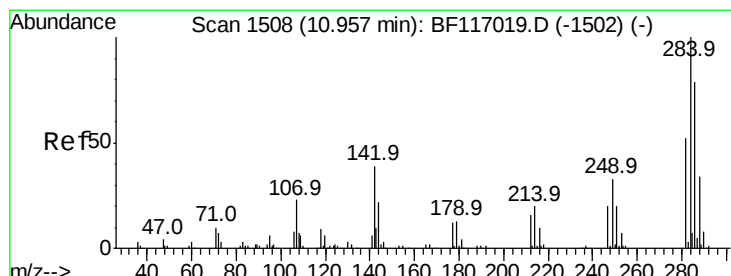
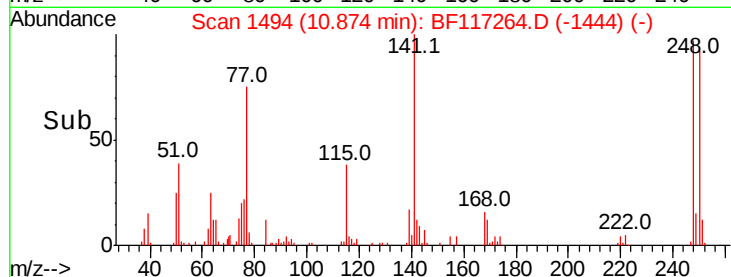
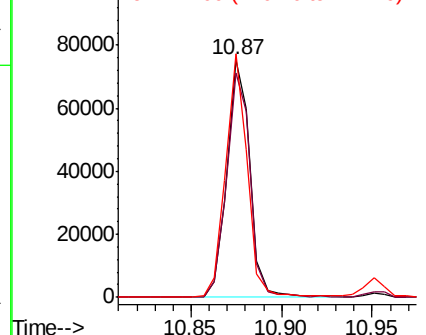


Abundance

Ion 248.00 (247.70 to 248.70): E

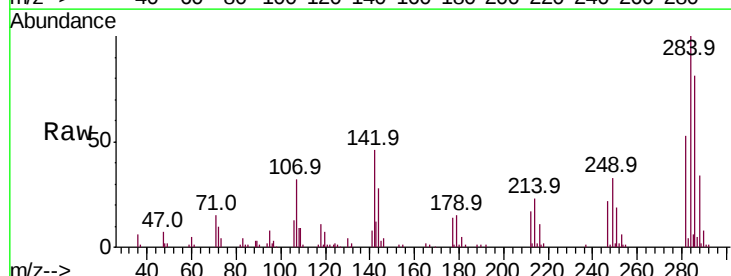
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.118 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.8	31.4	47.2
249	33.4	26.5	39.7

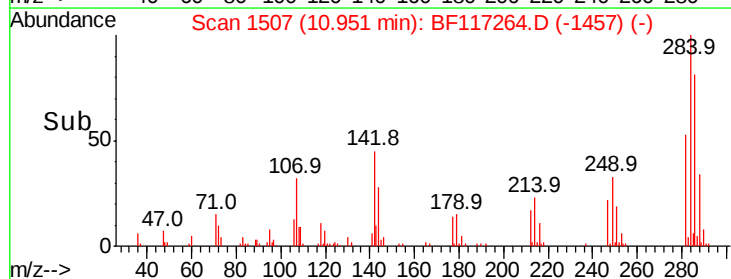
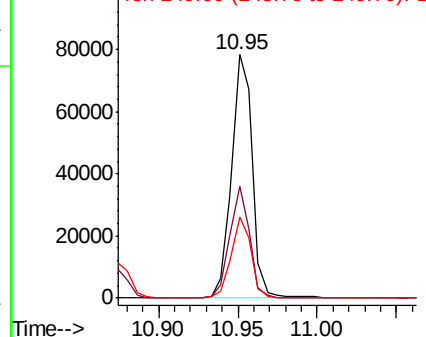


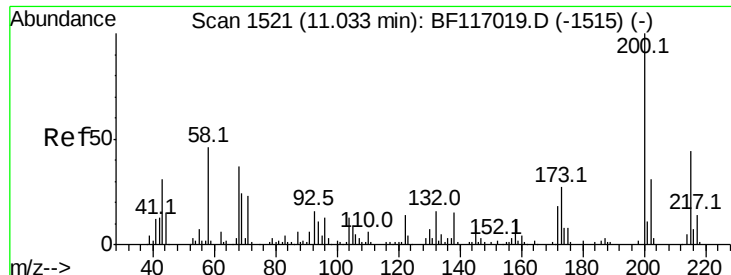
Abundance

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





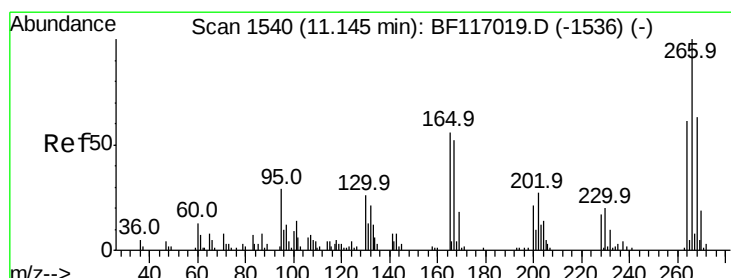
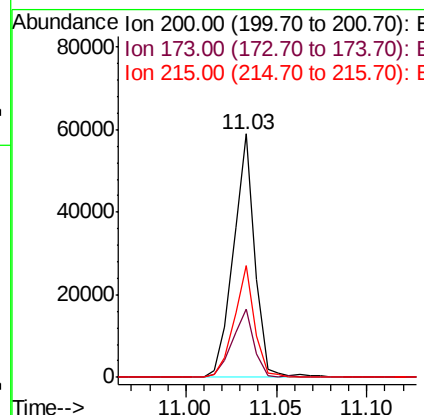
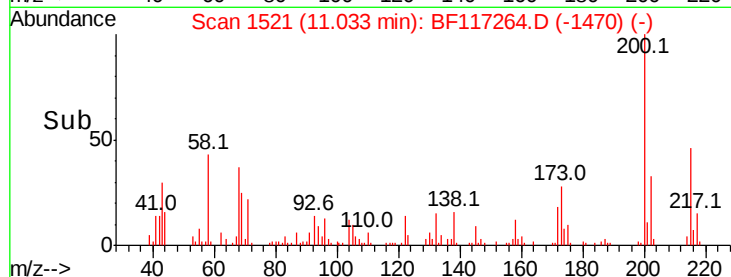
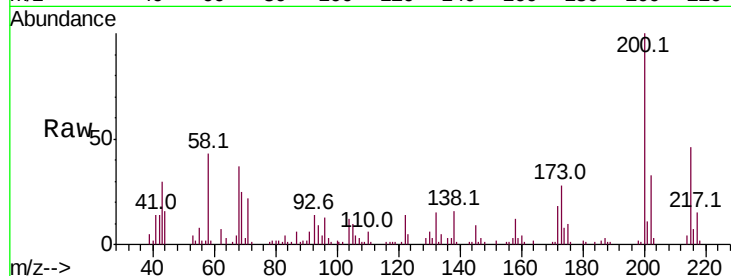
#69
Atrazine
Concen: 32.307 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	6.9	46.9
215	45.8	23.8	63.8

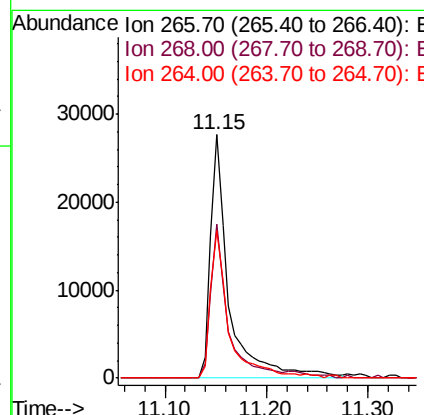
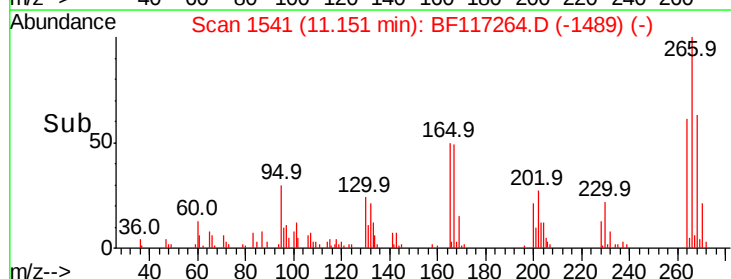
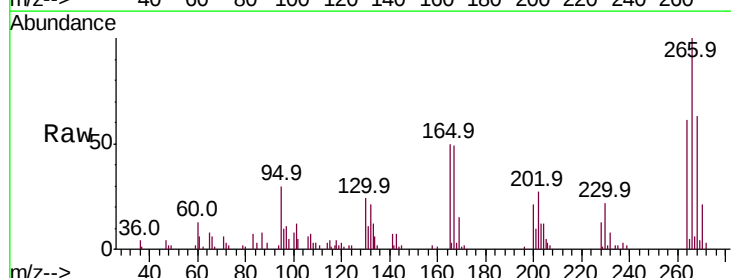
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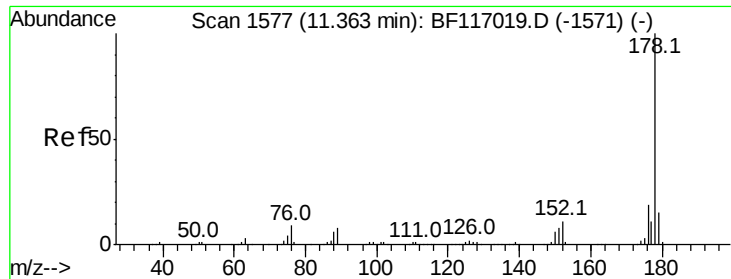
mohammad
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#70
Pentachlorophenol
Concen: 41.581 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.5	75.7
264	60.5	48.8	73.2





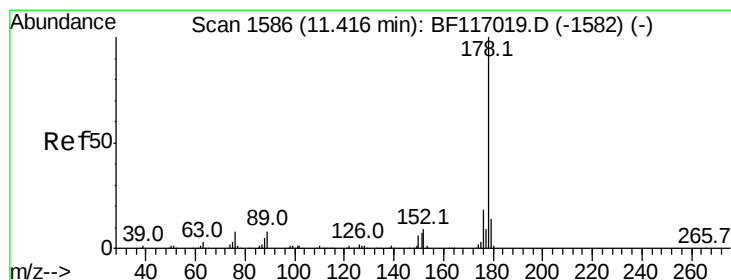
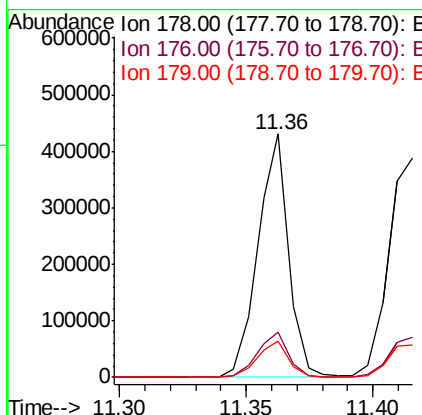
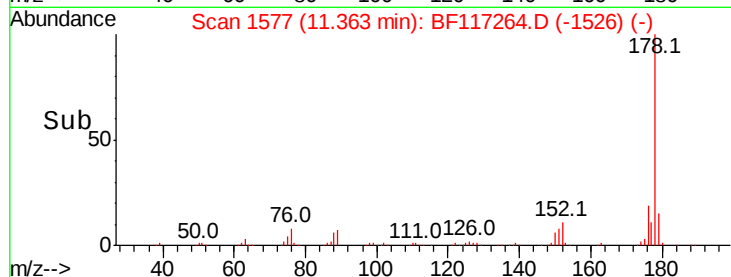
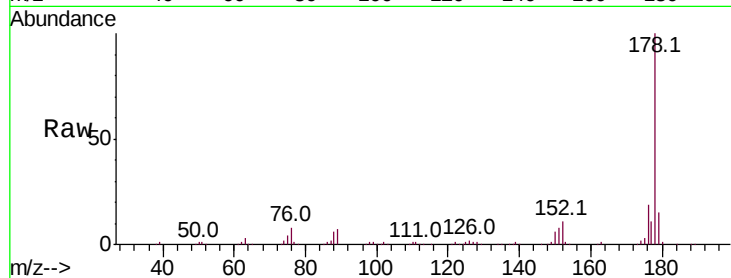
#71
Phenanthrene
Concen: 39.072 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	14.8	12.4	18.6

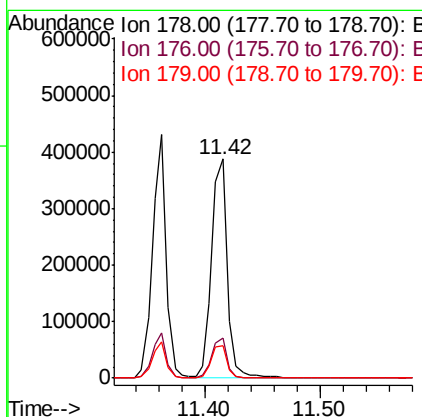
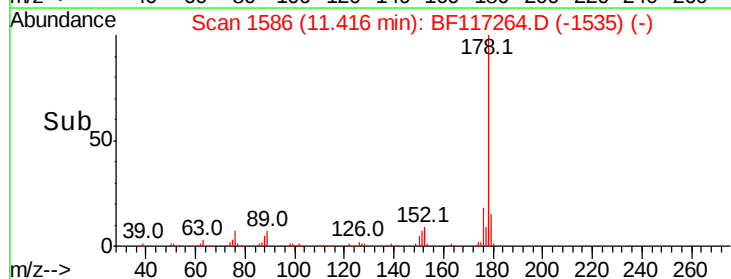
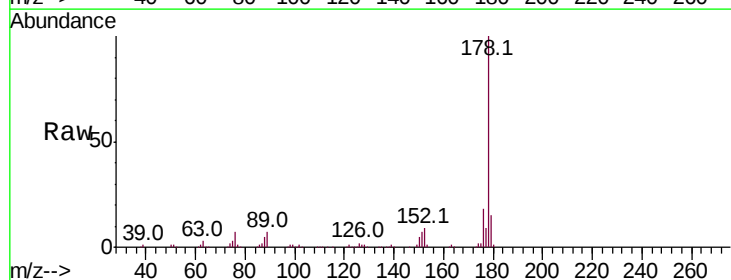
Manual Integrations
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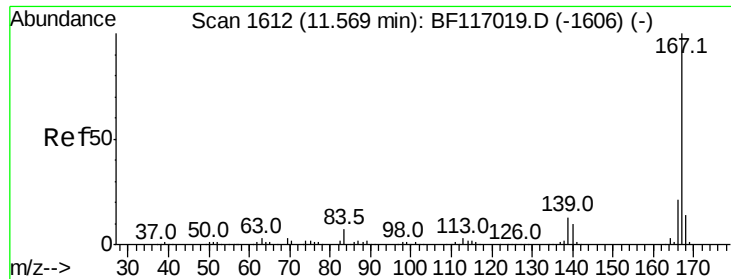
mohammad
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#72
Anthracene
Concen: 39.210 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	14.7	11.6	17.4





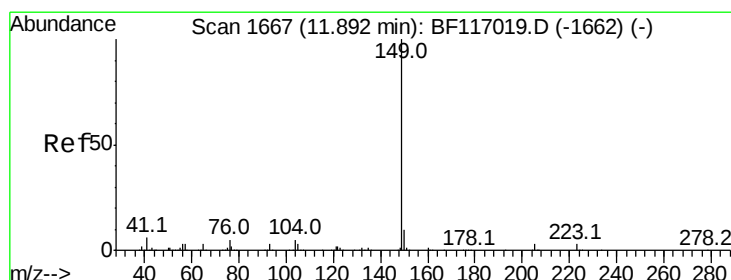
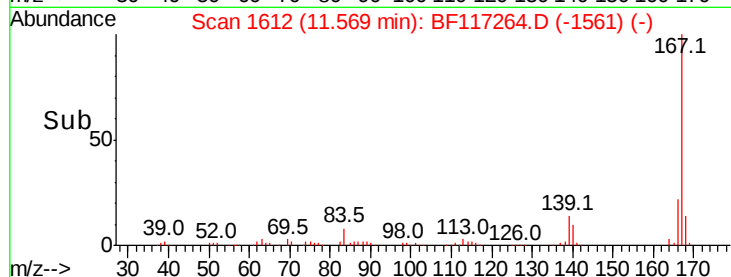
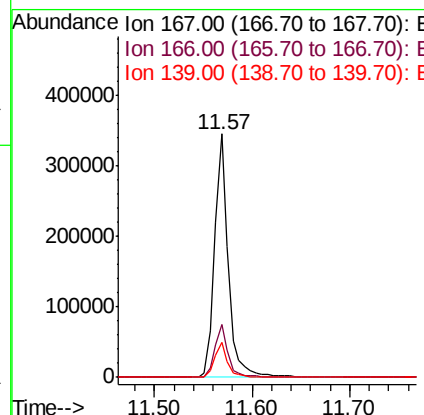
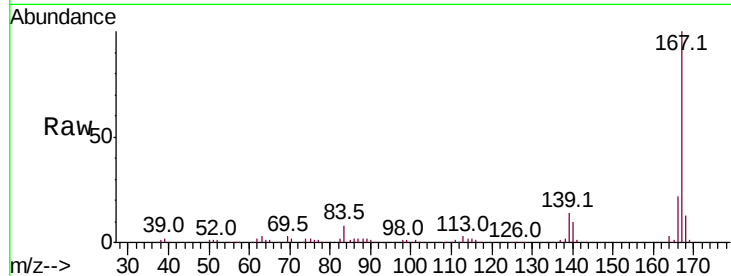
#73
 Carbazole
 Concen: 37.861 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	337775		
166	21.9		17.2	25.8
139	14.3		10.6	16.0

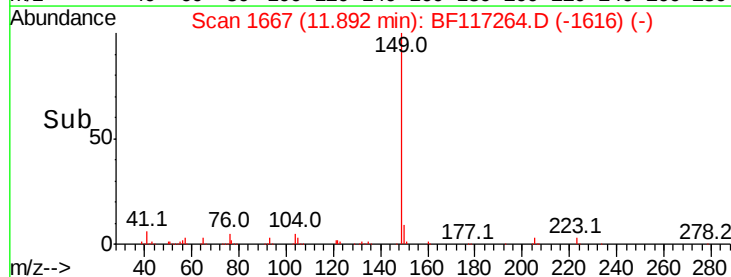
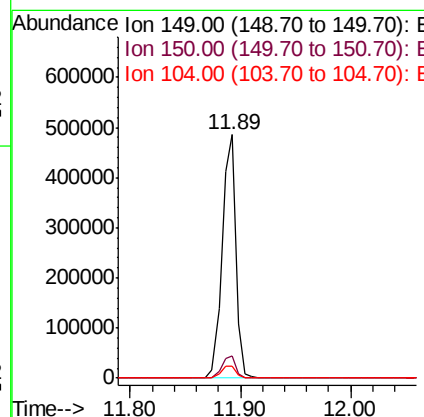
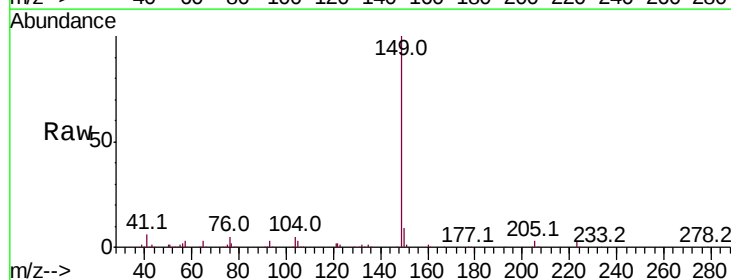
Manual Integrations
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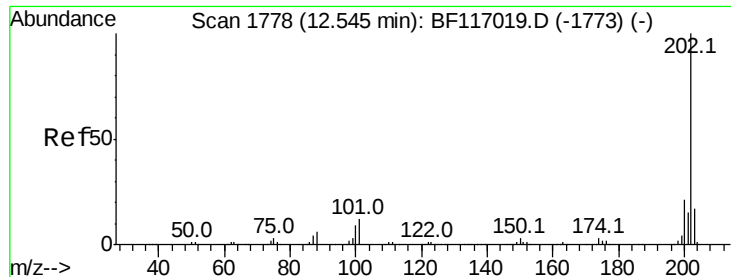
mohammad
 10/2/2019 8:32:24 AM



#74
 Di-n-butylphthalate
 Concen: 39.254 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	416659		
150	9.0		7.7	11.5
104	4.9		4.2	6.4





#75

Fluoranthene

Concen: 37.192 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

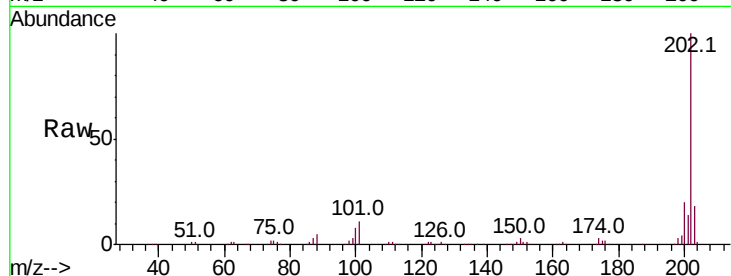
ClientSampleId :

SSTDCCC040

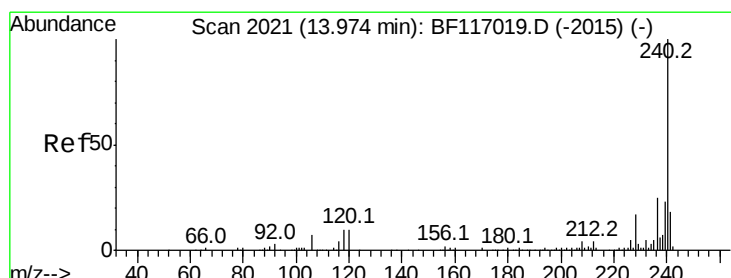
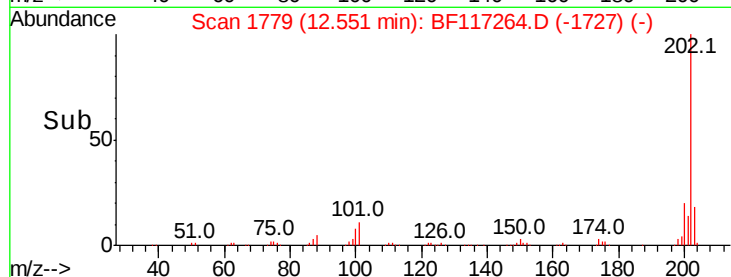
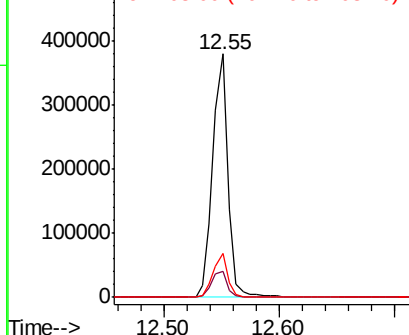
Tot Ion:	202	Resp:	351810
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	32.3
203	17.9	0.0	37.1

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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

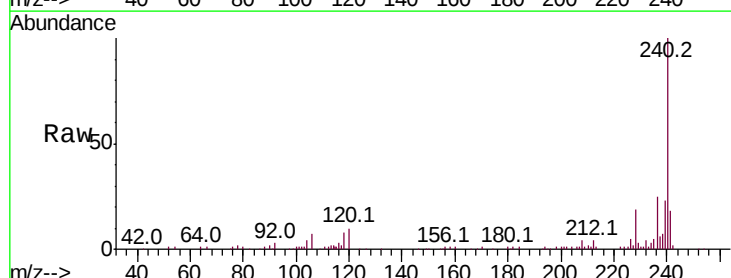
RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

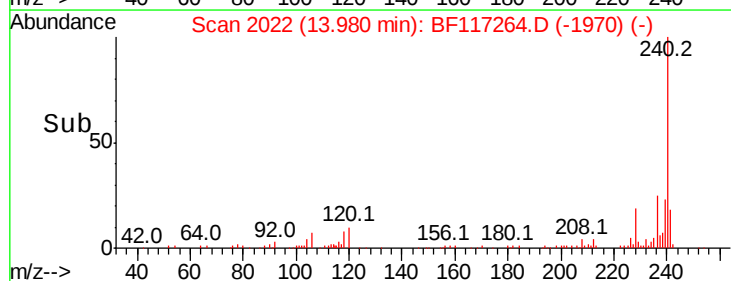
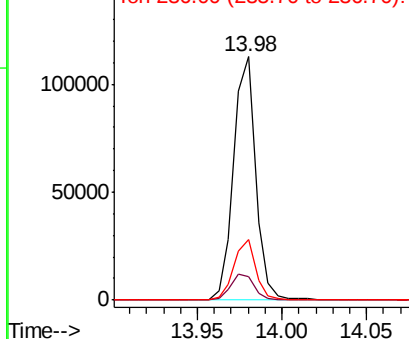
Lab File: BF117264.D

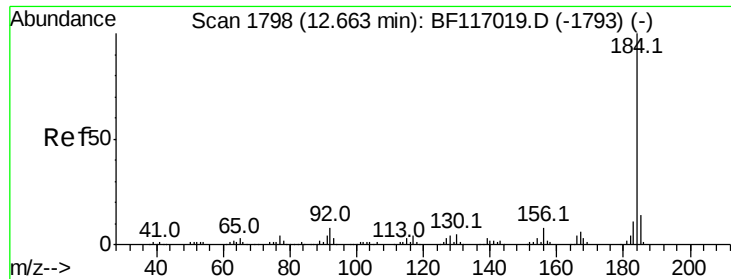
Acq: 30 Sep 2019 16:47

Tgt Ion:	240	Resp:	102793
Ion Ratio	Lower	Upper	
240	100		
120	9.8	8.3	12.5
236	24.8	20.3	30.5



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: 40.138 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 132905

Ion Ratio Lower Upper

184 100

185 13.5 11.6 17.4

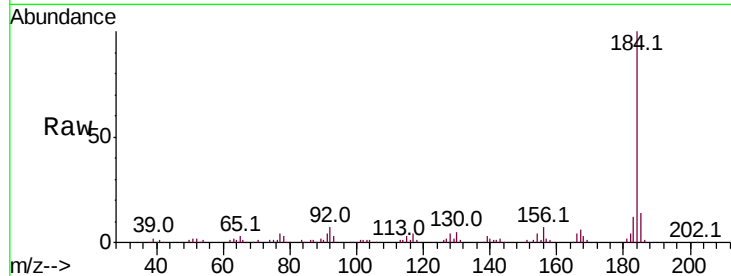
183 11.6 9.0 13.4

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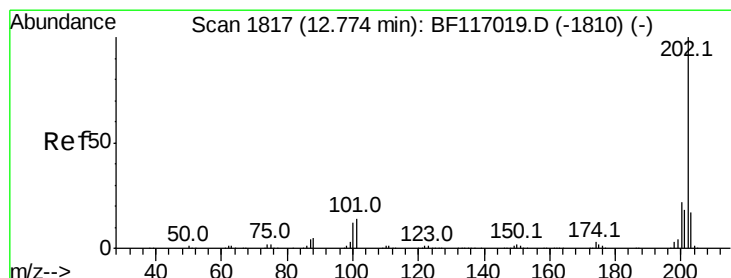
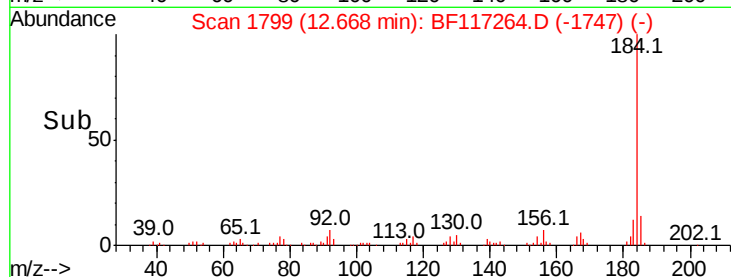
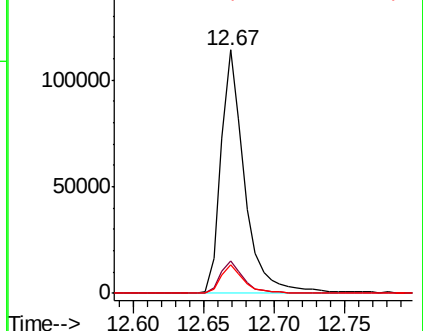
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.146 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

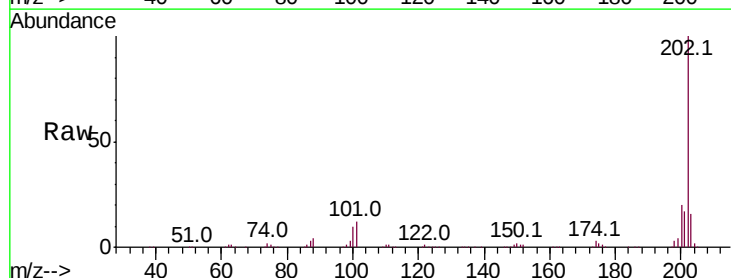
Tgt Ion:202 Resp: 354885

Ion Ratio Lower Upper

202 100

200 20.4 17.2 25.8

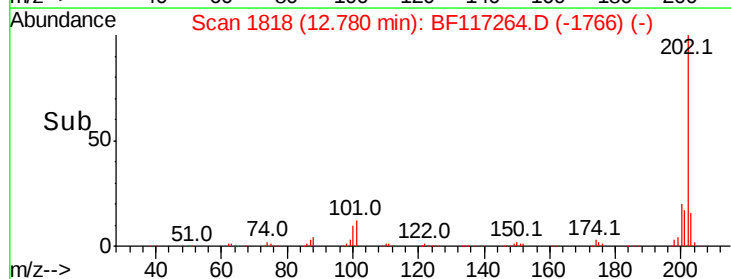
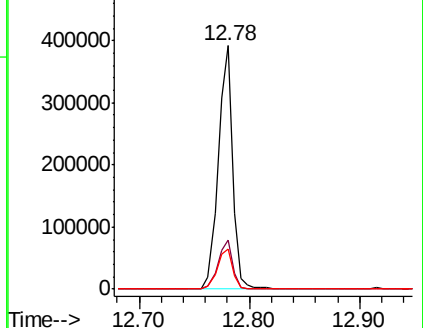
203 16.3 14.0 21.0

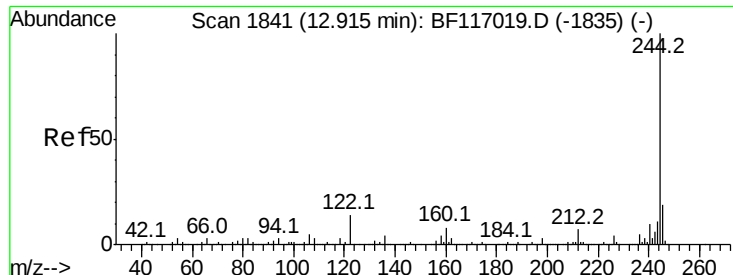


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.996 ng

RT: 12.92 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 489408

Ion Ratio Lower Upper

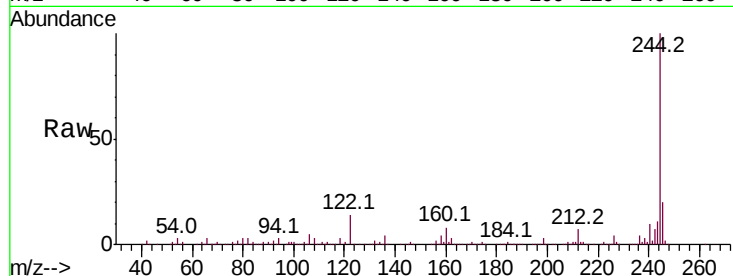
244 100

212 6.8 5.8 8.8

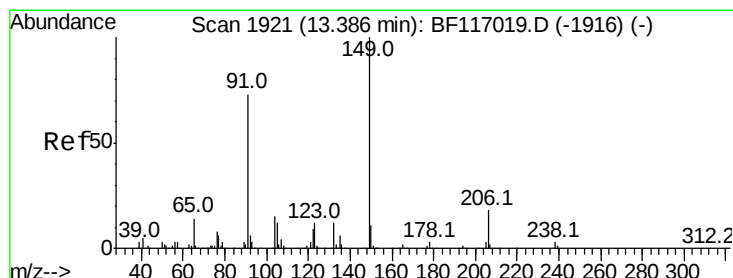
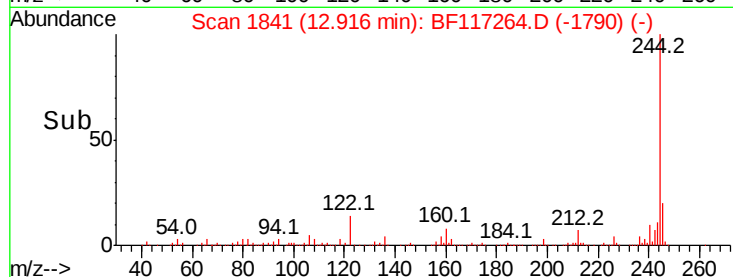
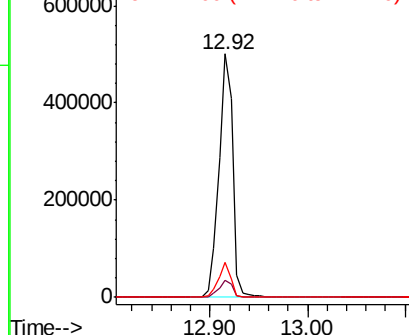
122 14.2 11.3 16.9

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.565 ng

RT: 13.39 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

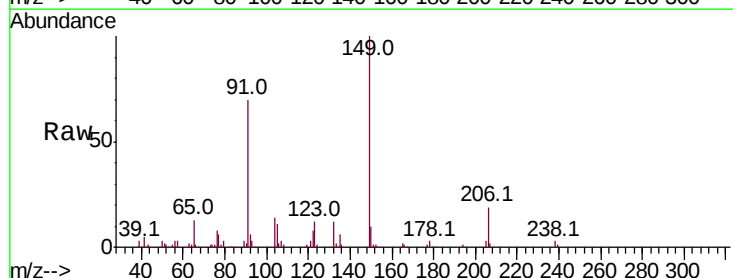
Tgt Ion:149 Resp: 157173

Ion Ratio Lower Upper

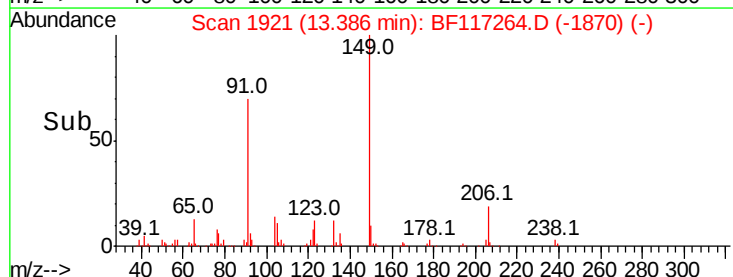
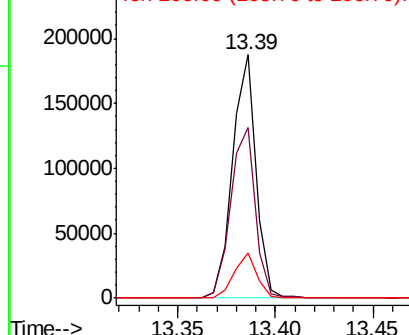
149 100

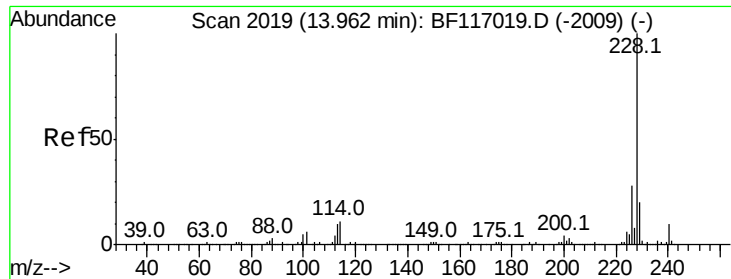
91 70.3 58.8 88.2

206 18.6 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





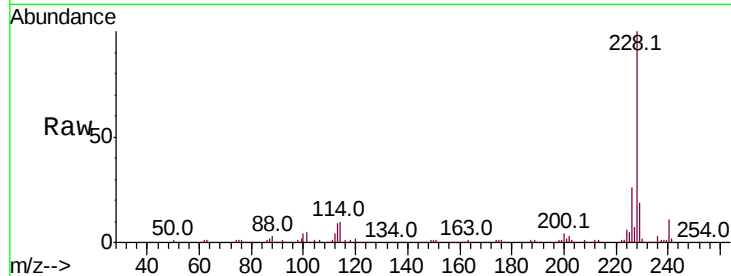
#81
Benzo(a)anthracene
Concen: 38.101 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

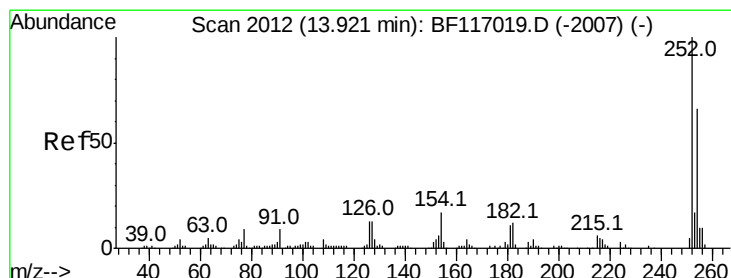
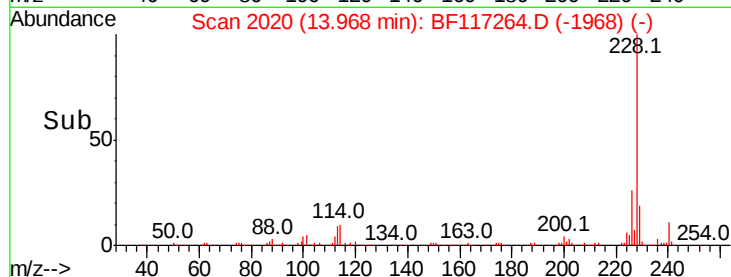
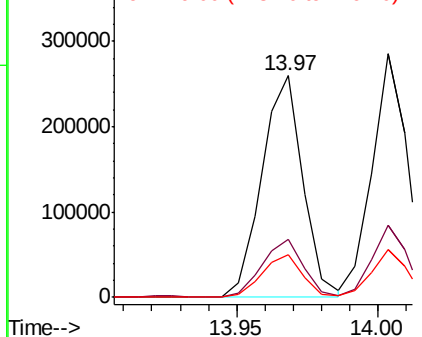
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.3	33.5
229	19.1	15.9	23.9

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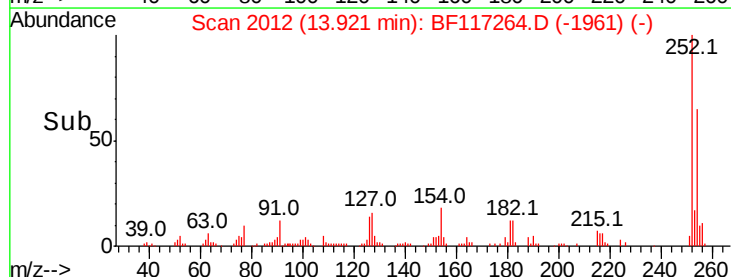
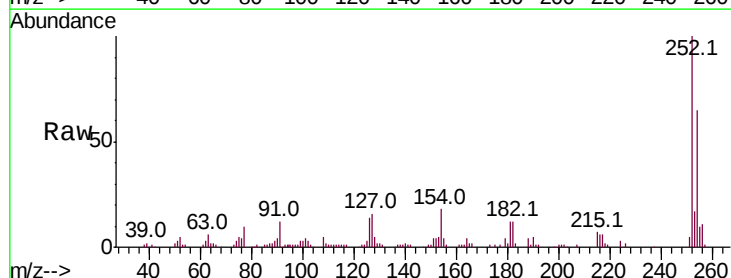
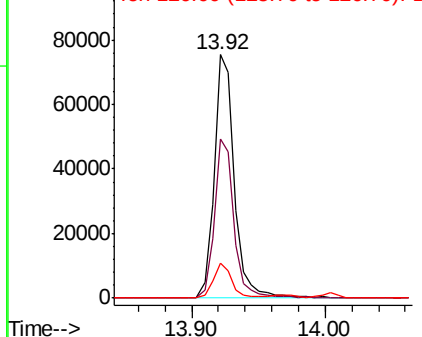
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

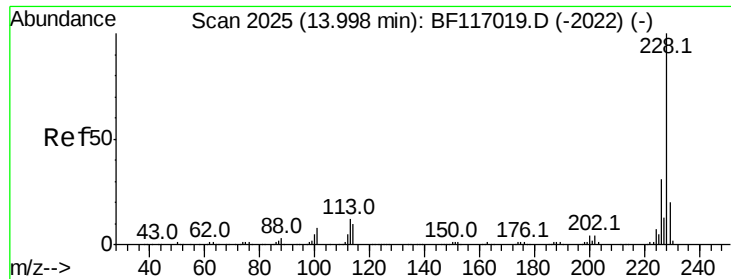


#82
3,3'-Dichlorobenzidine
Concen: 36.067 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.6	79.0
126	14.4	10.4	15.6

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





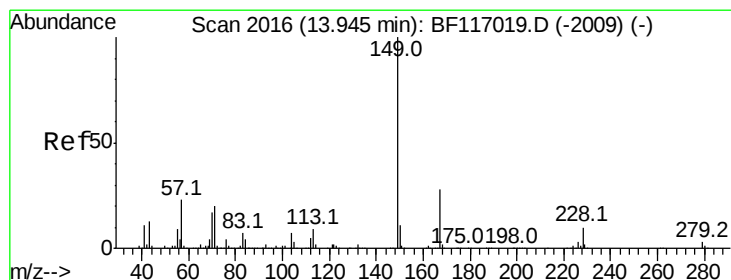
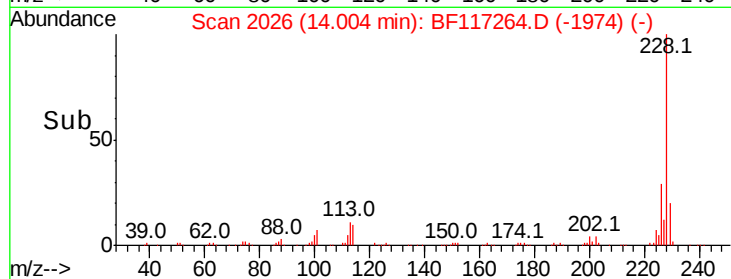
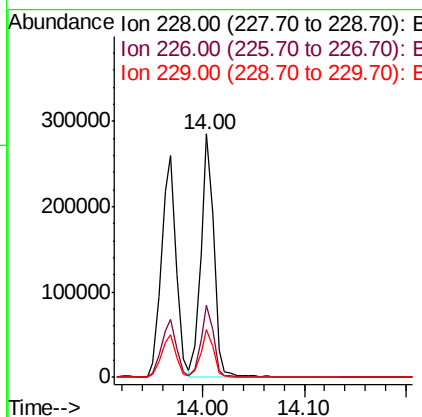
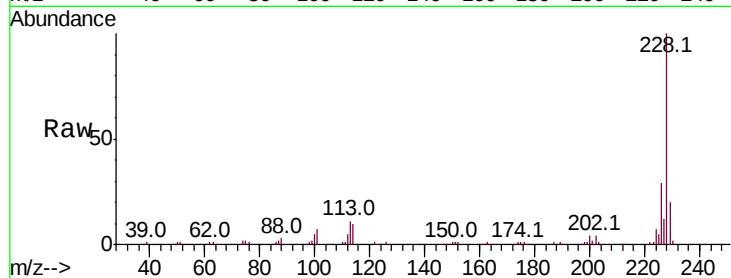
#83
 Chrysene
 Concen: 37.741 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.8	37.2
229	19.8	15.8	23.8

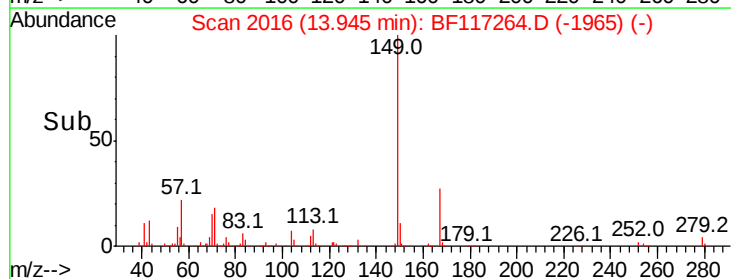
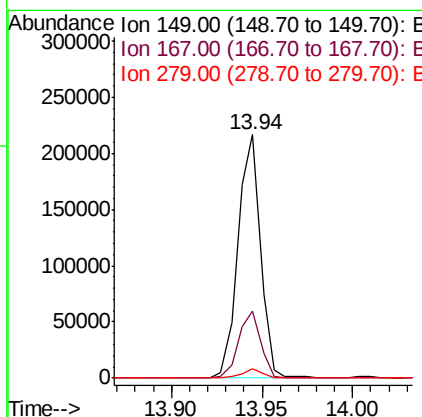
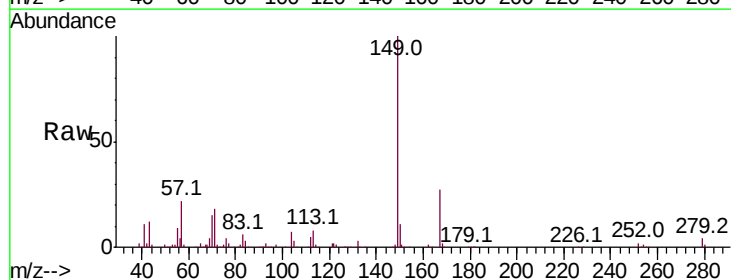
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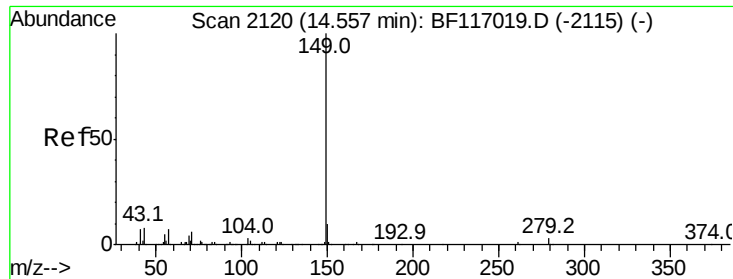
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 35.691 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.2	33.2
279	3.7	2.8	4.2





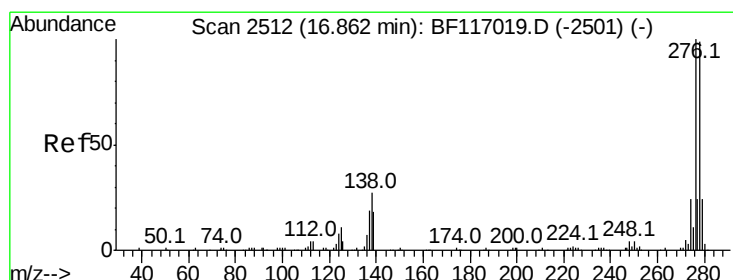
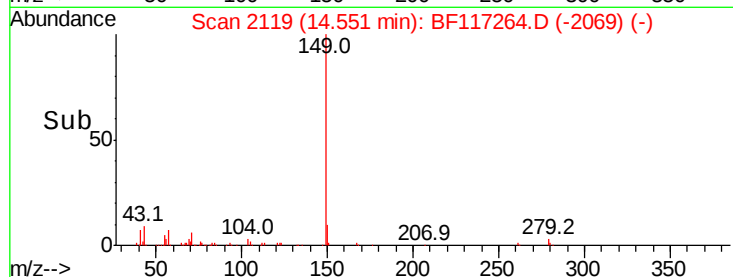
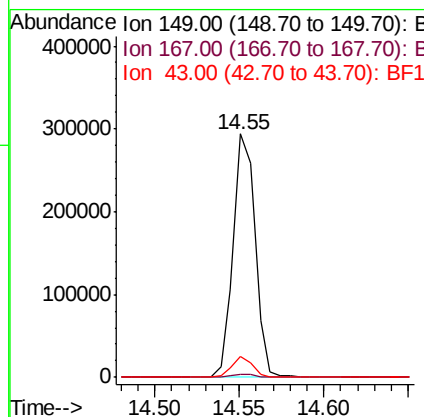
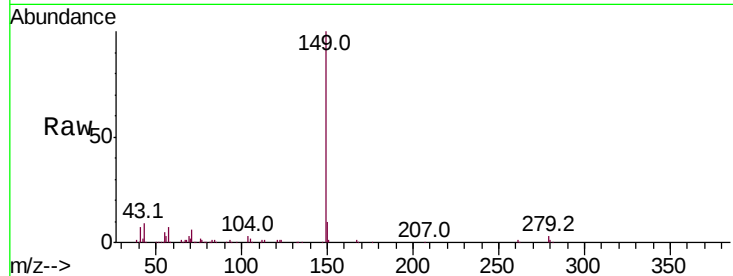
#85
Di-n-octyl phthalate
Concen: 32.135 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.1	6.2	9.4

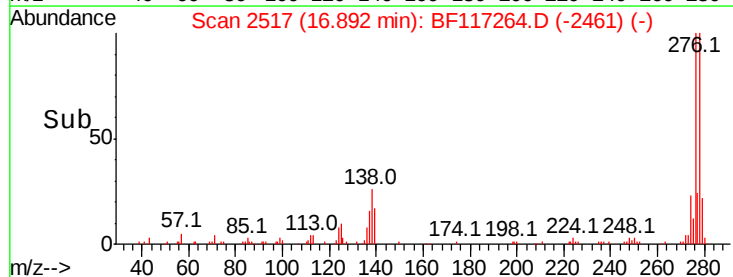
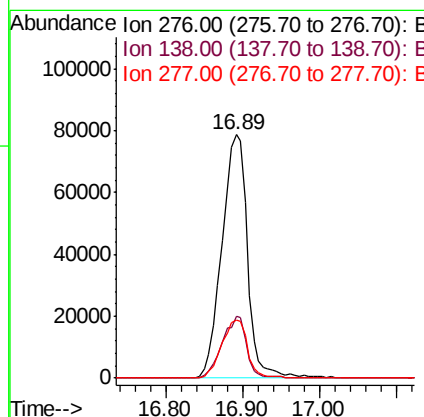
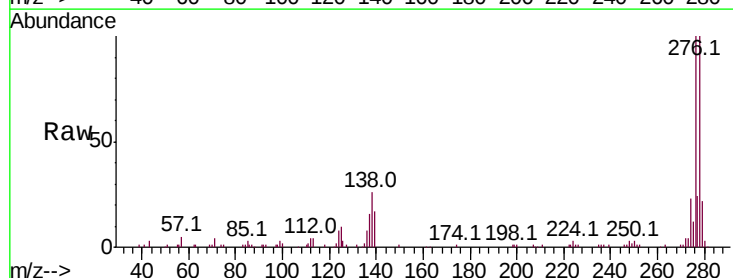
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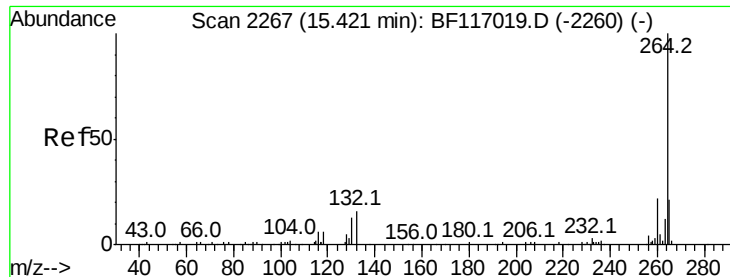
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.196 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.03 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	24.2	20.7	31.1
277	23.9	19.8	29.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2269

Delta R.T. 0.01 min

Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Instrument :

BNA_F

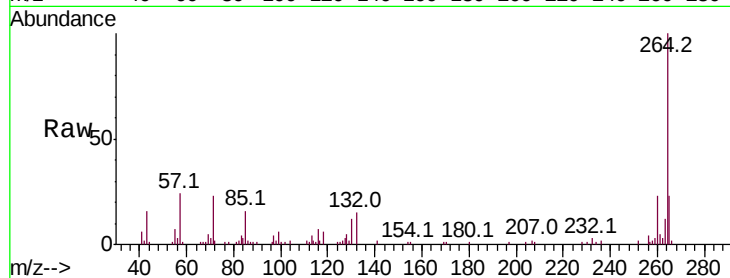
ClientSampleId :

SSTDCCC040

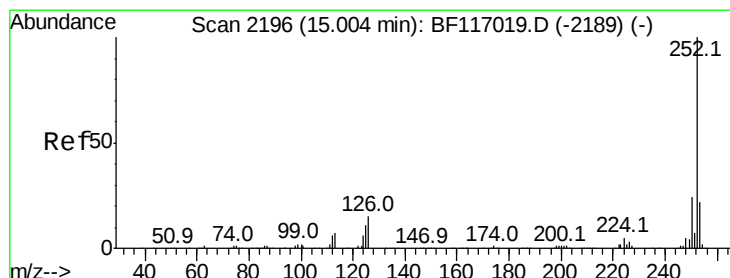
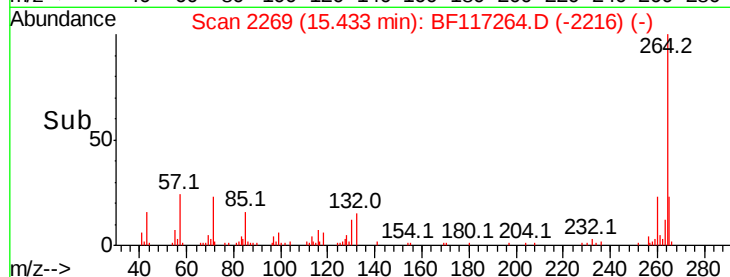
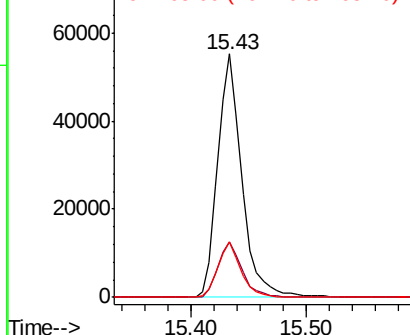
Tot Ion:	264	Resp:	80309
Ion Ratio	Lower	Upper	
264	100		
260	22.8	17.6	26.4
265	22.6	16.6	24.8

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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: 40.071 ng

RT: 15.01 min Scan# 2197

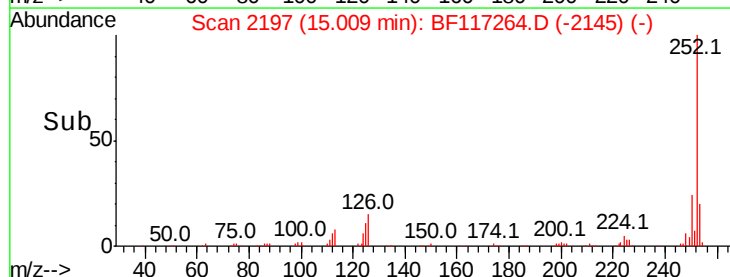
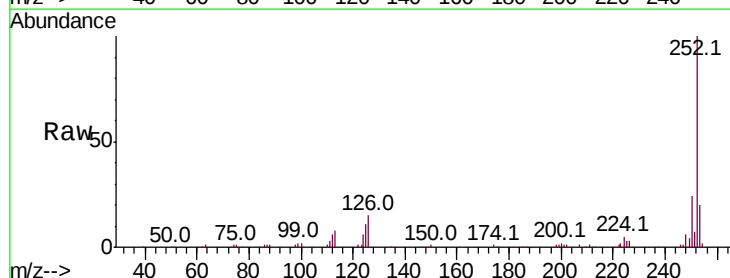
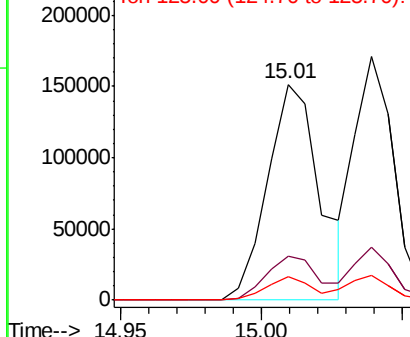
Delta R.T. 0.01 min

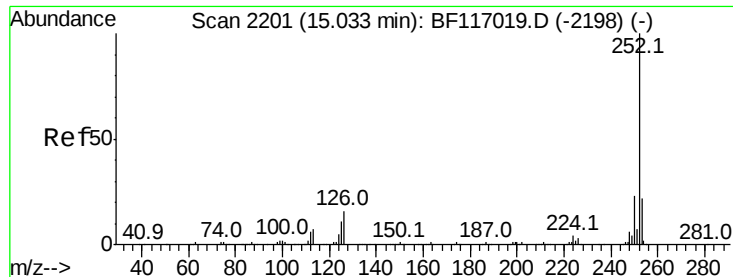
Lab File: BF117264.D

Acq: 30 Sep 2019 16:47

Tgt Ion:	252	Resp:	194930
Ion Ratio	Lower	Upper	
252	100		
253	20.3	17.6	26.4
125	10.9	8.6	12.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





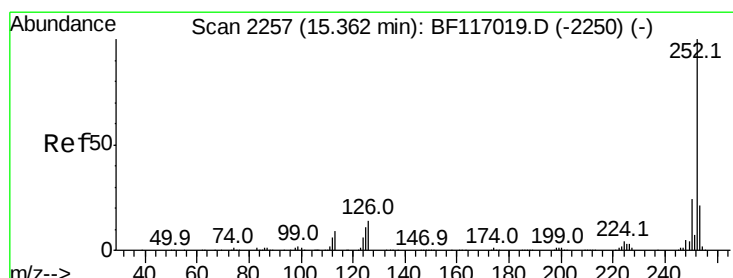
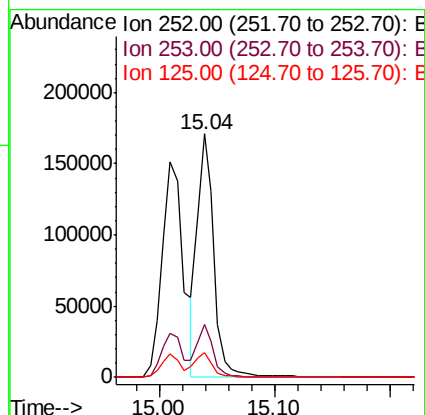
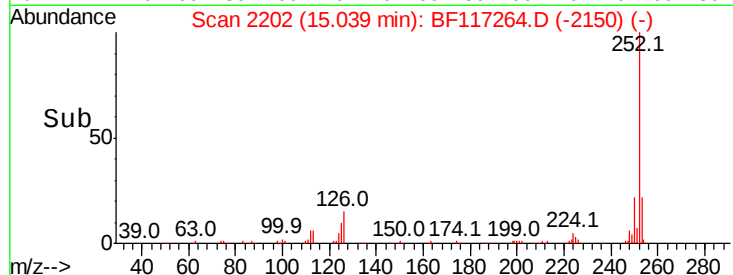
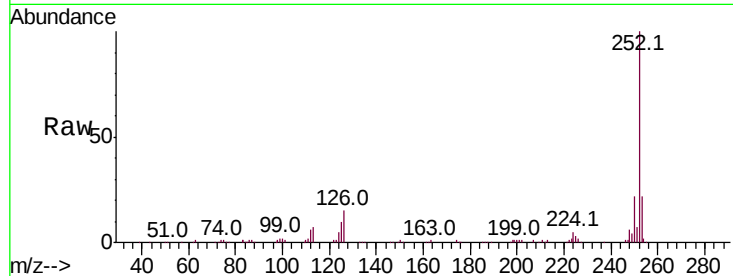
#89
Benzo(k)fluoranthene
Concen: 37.431 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.2	8.8	13.2

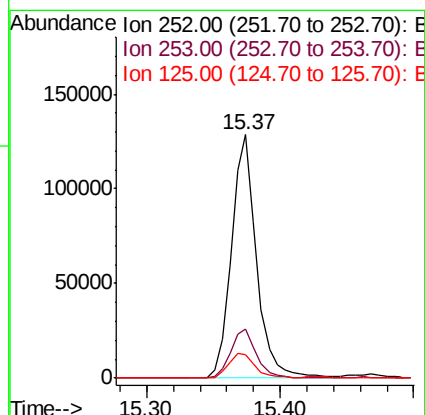
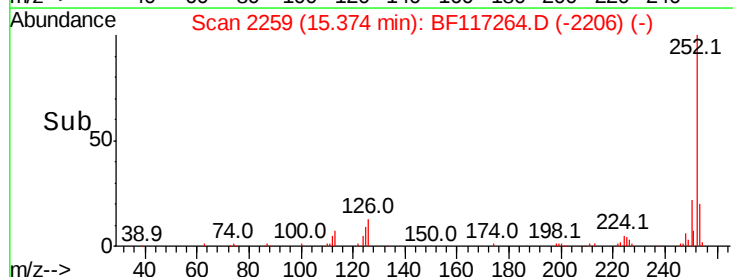
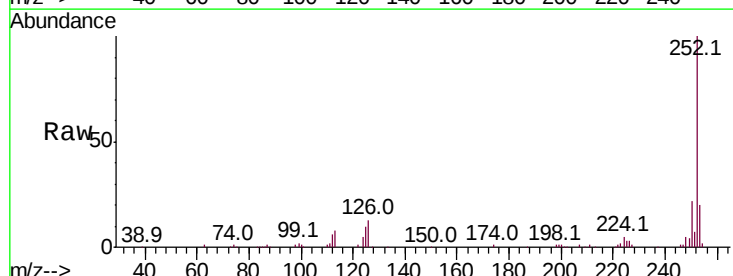
Manual Integrations
APPROVED

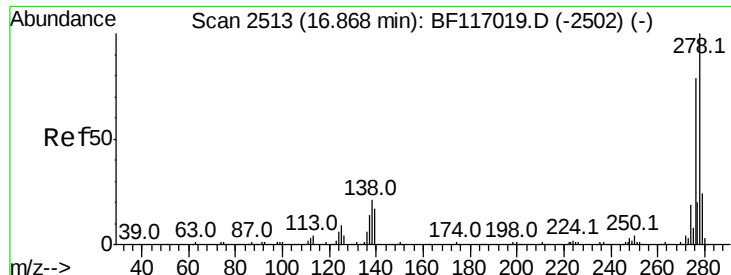
mohammad
10/2/2019 8:32:24 AM



#90
Benzo(a)pyrene
Concen: 39.745 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BF117264.D
Acq: 30 Sep 2019 16:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.1	16.6	25.0
125	9.7	8.9	13.3





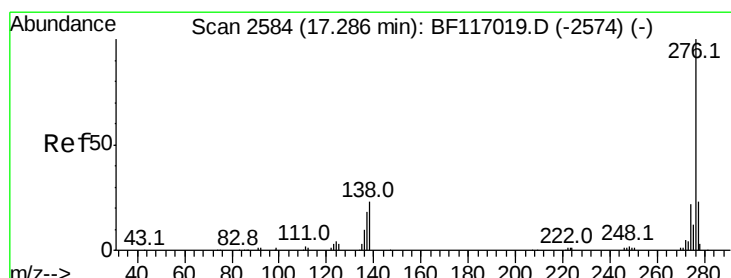
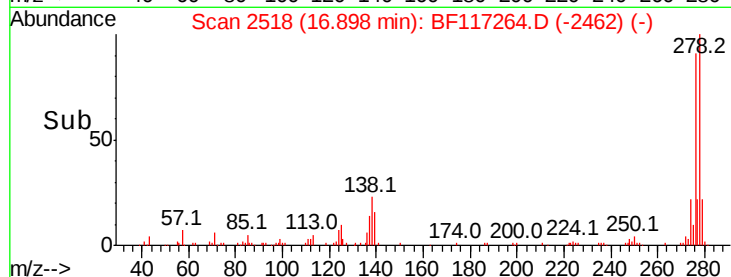
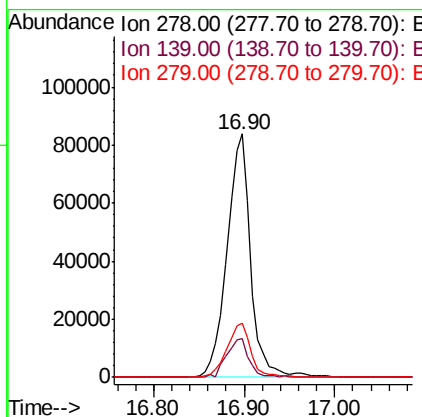
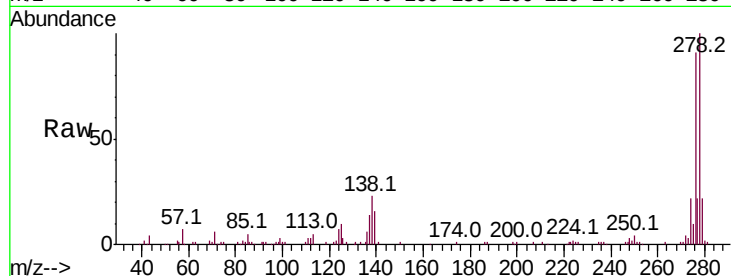
#91
 Dibenzo(a,h)anthracene
 Concen: 44.771 ng
 RT: 16.90 min Scan# 2518
 Delta R.T. 0.03 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	278	Resp:	152249
Ion Ratio	Lower	Upper	
278	100		
139	15.9	13.5	20.3
279	22.0	18.8	28.2

Manual Integrations
 APPROVED

mohammad
 10/2/2019 8:32:24 AM



#92
 Benzo(g,h,i)perylene
 Concen: 43.432 ng
 RT: 17.33 min Scan# 2591
 Delta R.T. 0.04 min
 Lab File: BF117264.D
 Acq: 30 Sep 2019 16:47

Tgt Ion:	276	Resp:	147180
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	27.8
138	19.4	18.0	27.0

