

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
 Data File : BF116001.D
 Acq On : 6 Aug 2019 9:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 8/7/2019 4:41:33 PM

Quant Time: Aug 07 11:02:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	151223	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	622286	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	334767	20.00	ng	-0.02
64) Phenanthrene-d10	11.37	188	568174	20.00	ng	-0.01
76) Chrysene-d12	14.01	240	412434	20.00	ng	-0.02
87) Perylene-d12	15.47	264	392876	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	675712	74.80	ng	0.00
7) Phenol-d6	6.48	99	958564	84.11	ng	0.00
23) Nitrobenzene-d5	7.41	82	900605	83.54	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	274310	84.52	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	1502431	84.06	ng	-0.01
79) Terphenyl-d14	12.95	244	1660992	84.86	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	161791	35.453	ng	100
3) Pyridine	3.37	79	440572m	34.560	ng	
4) n-Nitrosodimethylamine	3.30	42	89442	17.779	ng	# 96
6) Aniline	6.51	93	651606	39.922	ng	98
8) 2-Chlorophenol	6.63	128	432897	43.337	ng	99
9) Benzaldehyde	6.40	77	282400	35.911	ng	99
10) Phenol	6.50	94	562289	41.895	ng	89
11) bis(2-Chloroethyl)ether	6.58	93	429850	43.563	ng	99
12) 1,3-Dichlorobenzene	6.79	146	477825	41.391	ng	98
13) 1,4-Dichlorobenzene	6.86	146	483716	41.848	ng	99
14) 1,2-Dichlorobenzene	7.02	146	445950	41.900	ng	98
15) Benzyl Alcohol	6.99	79	372255	43.039	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	585878	43.530	ng	95
17) 2-Methylphenol	7.10	107	355221	41.997	ng	99
18) Hexachloroethane	7.36	117	183272	43.065	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	302310	42.805	ng	98
20) 3+4-Methylphenols	7.26	107	428883	42.849	ng	# 80
22) Acetophenone	7.26	105	567260	41.565	ng	97
24) Nitrobenzene	7.43	77	492920	42.345	ng	100
25) Isophorone	7.67	82	877867	42.586	ng	99
26) 2-Nitrophenol	7.75	139	242456	44.187	ng	98
27) 2,4-Dimethylphenol	7.78	122	345095	41.803	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	560417	43.862	ng	99
29) 2,4-Dichlorophenol	7.99	162	378507	43.425	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	418878	42.158	ng	99
31) Naphthalene	8.15	128	1241739	42.404	ng	100
32) Benzoic acid	7.93	122	247638	42.548	ng	97
33) 4-Chloroaniline	8.20	127	540942	41.344	ng	100
34) Hexachlorobutadiene	8.27	225	245516	42.899	ng	99
35) Caprolactam	8.58	113	112223	39.808	ng	99
36) 4-Chloro-3-methylphenol	8.68	107	387848	42.772	ng	95
37) 2-Methylnaphthalene	8.84	142	822360	42.641	ng	100
38) 1-Methylnaphthalene	8.94	142	788866	43.237	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	385887	43.117	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	166139	44.212	nq	100
43) 2,4,6-Trichlorophenol	9.12	196	251486	40.824	nq	99
44) 2,4,5-Trichlorophenol	9.16	196	265412	41.680	nq	95
46) 1,1'-Biphenyl	9.30	154	996626	42.168	nq	100
47) 2-Chloronaphthalene	9.33	162	819744	41.673	nq	97
48) 2-Nitroaniline	9.43	65	261711	40.251	nq	95
49) Acenaphthylene	9.75	152	1217257	42.416	nq	100
50) Dimethylphthalate	9.60	163	961414	42.179	nq	100
51) 2,6-Dinitrotoluene	9.67	165	210429	42.481	nq	96
52) Acenaphthene	9.92	154	731236	41.534	nq	99
53) 3-Nitroaniline	9.84	138	241488	39.454	nq	94
54) 2,4-Dinitrophenol	9.95	184	85150	38.309	nq	97
55) Dibenzofuran	10.09	168	1078164	42.110	nq	97
56) 4-Nitrophenol	10.00	139	143573	36.617	nq	97
57) 2,4-Dinitrotoluene	10.07	165	268607	40.728	nq	92
58) Fluorene	10.43	166	827915	42.029	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	211021	39.389	nq	100
60) Diethylphthalate	10.30	149	914719	42.983	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	427446	42.846	nq	97
62) 4-Nitroaniline	10.46	138	248261	39.248	nq	95
63) Azobenzene	10.58	77	942290	43.049	nq	97
65) 4,6-Dinitro-2-methylphenol	10.49	198	134676	44.729	nq	87
66) n-Nitrosodiphenylamine	10.54	169	742282	43.405	nq	99
67) 4-Bromophenyl-phenylether	10.91	248	271329	44.610	nq	93
68) Hexachlorobenzene	10.99	284	307722	43.753	nq	94
69) Atrazine	11.06	200	186317	33.117	nq	99
70) Pentachlorophenol	11.18	266	126242	36.971	nq	99
71) Phenanthrene	11.39	178	1218010	41.933	nq	99
72) Anthracene	11.45	178	1247484	42.437	nq	99
73) Carbazole	11.60	167	1121477	42.051	nq	100
74) Di-n-butylphthalate	11.92	149	1439567	46.272	nq	99
75) Fluoranthene	12.58	202	1278188	42.034	nq	98
77) Benzidine	12.70	184	608263	43.654	nq	97
78) Pyrene	12.81	202	1300665	41.836	nq	99
80) Butylbenzylphthalate	13.42	149	600412	45.655	nq	95
81) Benzo(a)anthracene	14.00	228	1136404	43.109	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	404517	44.169	nq	99
83) Chrysene	14.03	228	1090084	42.594	nq	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	860061	50.326	nq	99
85) Di-n-octyl phthalate	14.59	149	1329185	48.966	nq	99
86) Indeno(1,2,3-cd)pyrene	16.94	276	888758	41.347	nq	99
88) Benzo(b)fluoranthene	15.04	252	1048627	46.161	nq	97
89) Benzo(k)fluoranthene	15.07	252	850780	38.451	nq	99
90) Benzo(a)pyrene	15.41	252	868944	42.791	nq	99
91) Dibenzo(a,h)anthracene	16.94	278	741908	42.207	nq	99
92) Benzo(g,h,i)perylene	17.38	276	692679	40.125	nq	99

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



#1

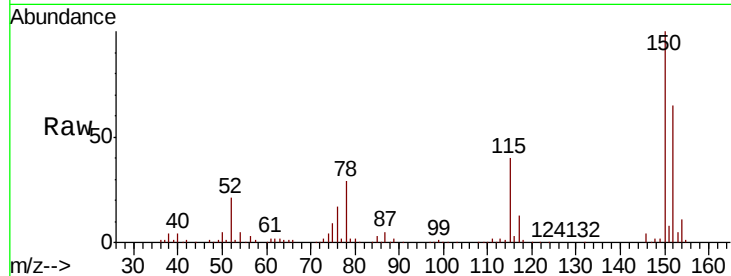
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	127.4	191.0
115	60.5	51.8	77.8

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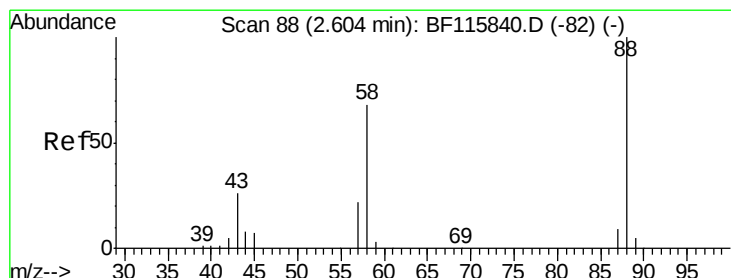
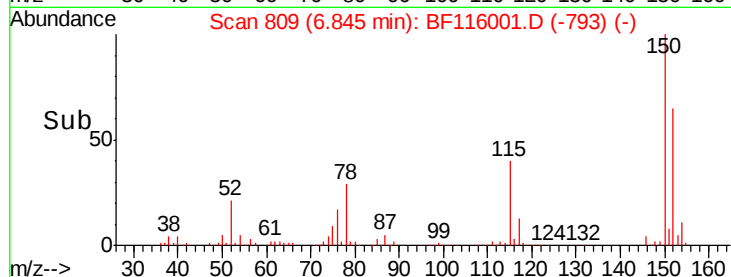
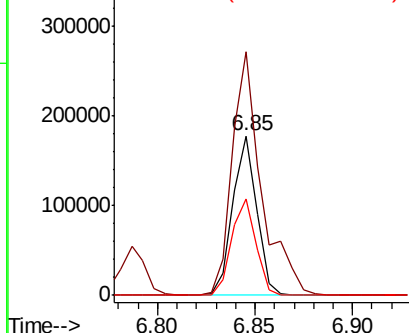


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

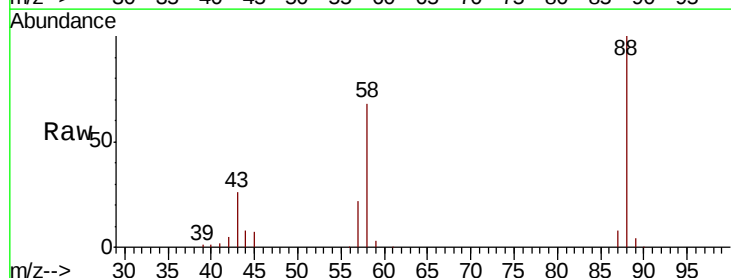
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.453 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	54.1	81.1
43	26.0	20.7	31.1

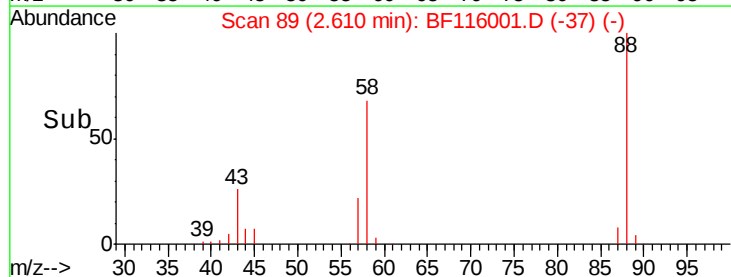
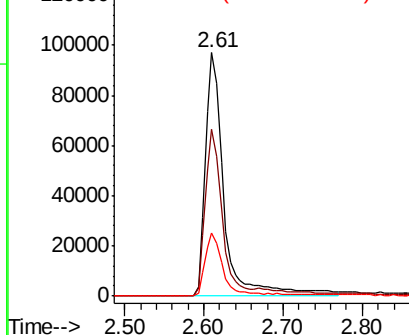


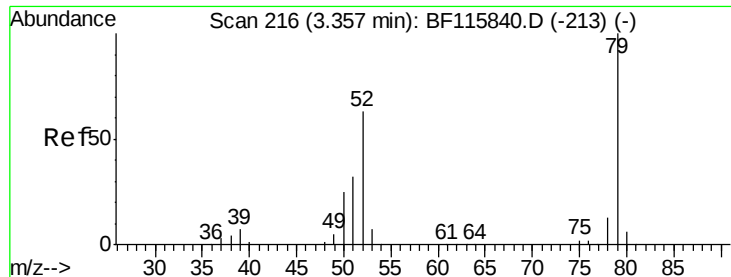
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 34.560 ng/ml

RT: 3.37 min Scan# 218

Delta R.T. 0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Instrument :

BNA_F

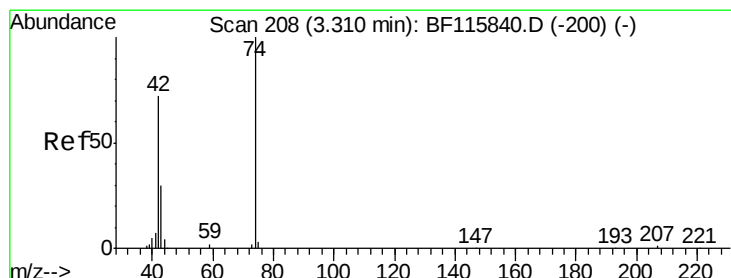
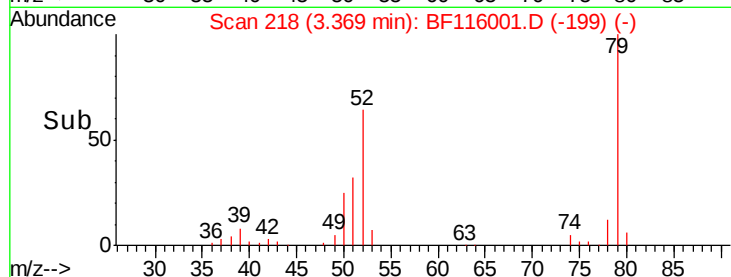
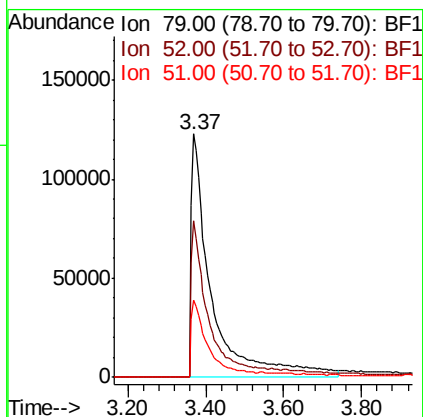
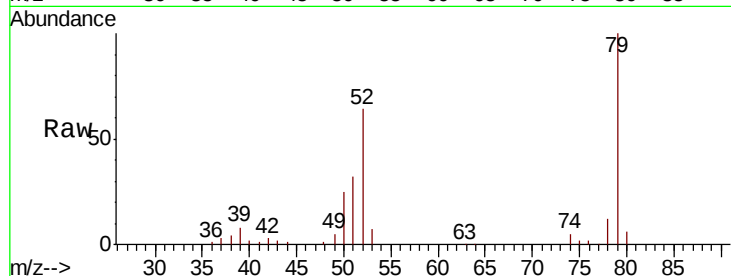
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	440572
Ion	Ratio	Lower	Upper
79	100		
52	64.2	50.2	75.4
51	31.6	25.8	38.6

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#4

n-Nitrosodimethylamine

Concen: 17.779 ng/ml

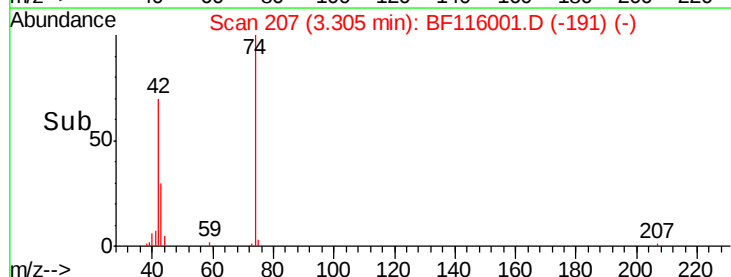
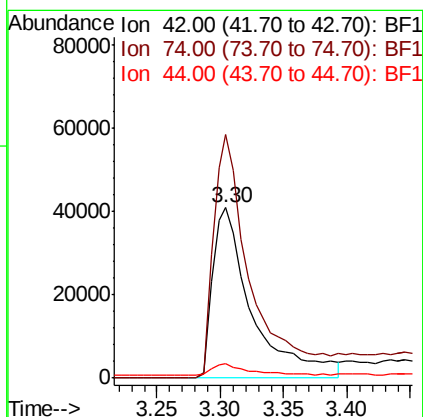
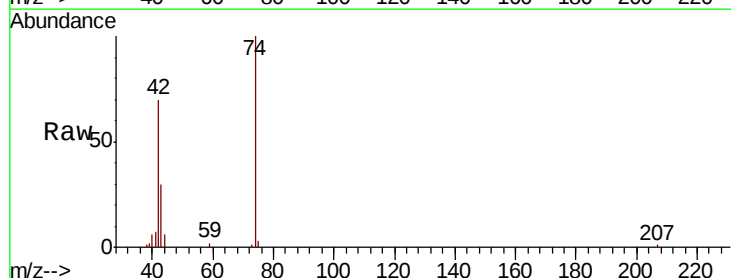
RT: 3.30 min Scan# 207

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Tgt Ion:	42	Resp:	89442
Ion	Ratio	Lower	Upper
42	100		
74	142.8	111.0	166.4
44	8.6	4.7	7.1





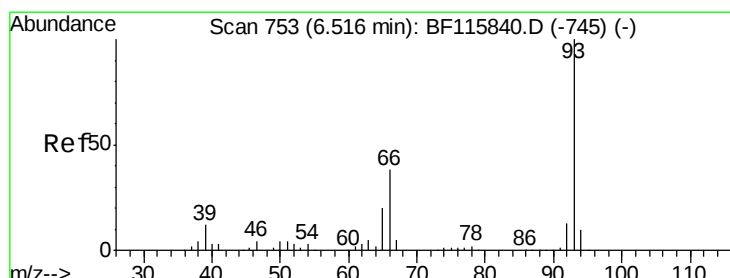
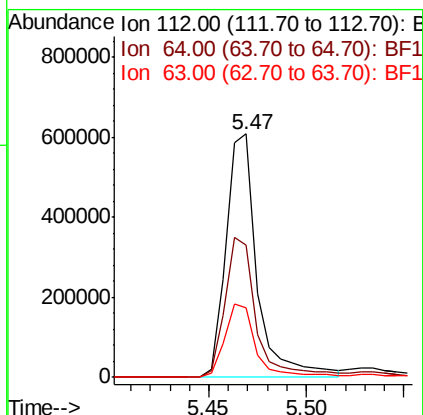
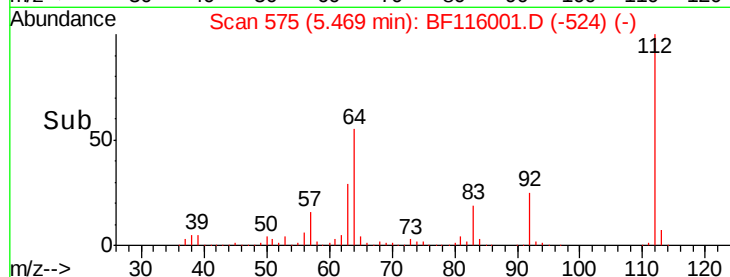
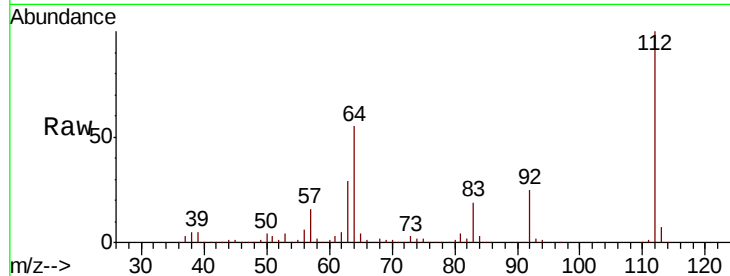
#5
2-Fluorophenol
Concen: 74.802 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.6	46.8	70.2
63	28.8	24.2	36.2

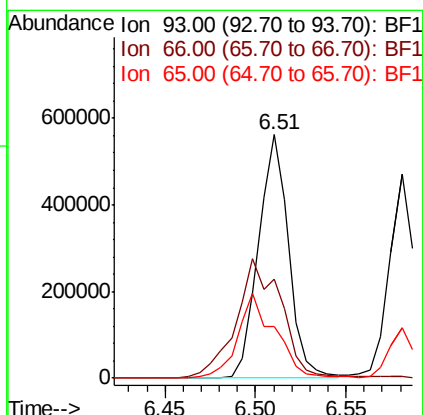
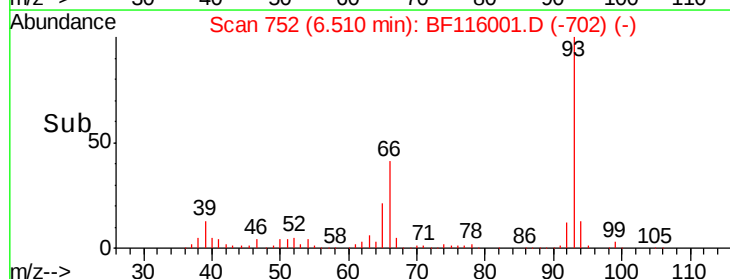
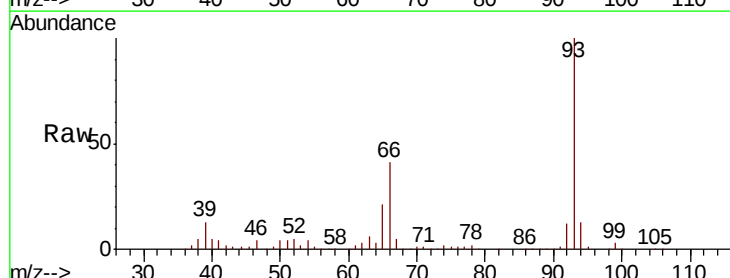
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#6
Aniline
Concen: 39.922 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.7	31.4	47.0
65	21.3	16.5	24.7





#7

Phenol-d6

Concen: 84.106 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Instrument :

BNA_F

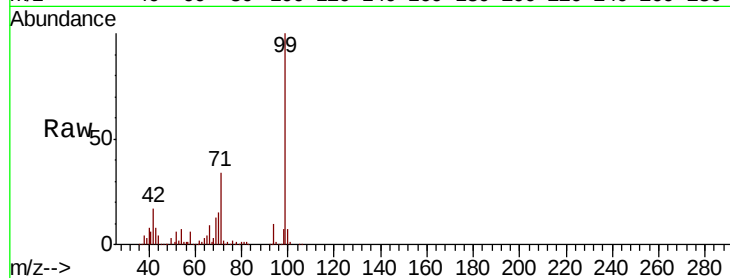
ClientSampleId :

SSTDCCC040

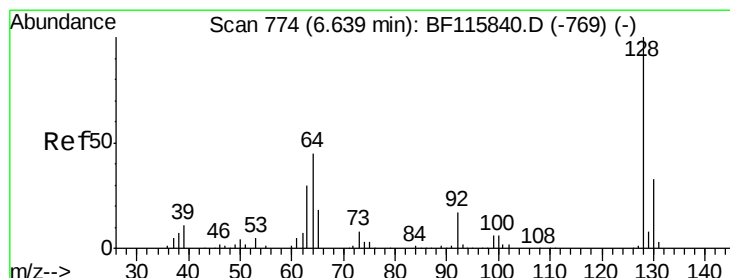
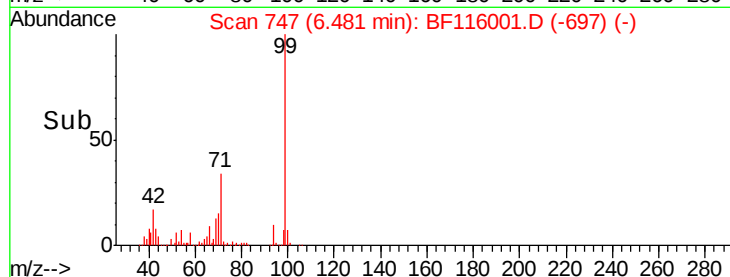
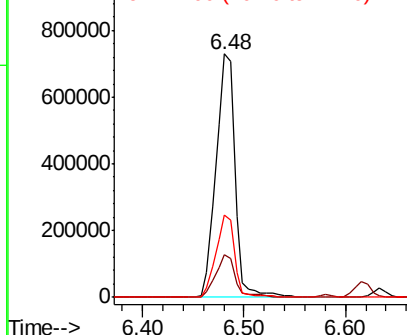
Tot Ion:	99	Resp:	958564
Ion Ratio	Lower	Upper	
99	100		
42	17.5	13.8	20.6
71	33.6	27.1	40.7

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



#8

2-Chlorophenol

Concen: 43.337 ng

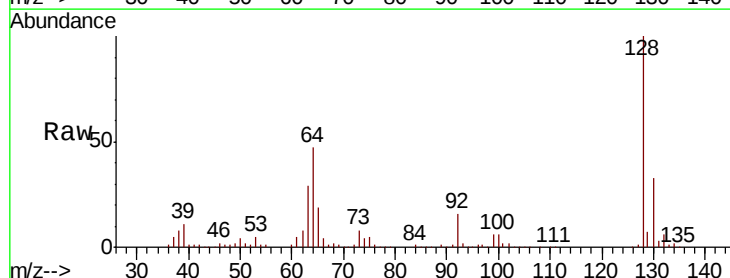
RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

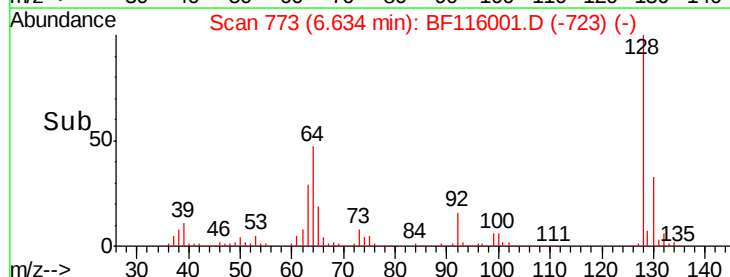
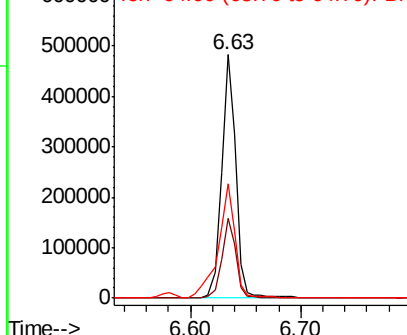
Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Tgt Ion:	128	Resp:	432897
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.9	52.9
64	46.8	26.1	66.1



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





#9

Benzaldehyde

Concen: 35.911 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Instrument :

BNA_F

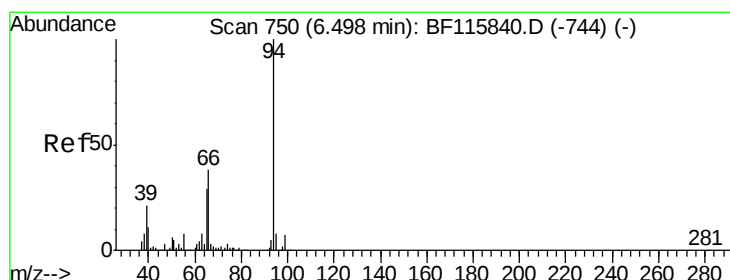
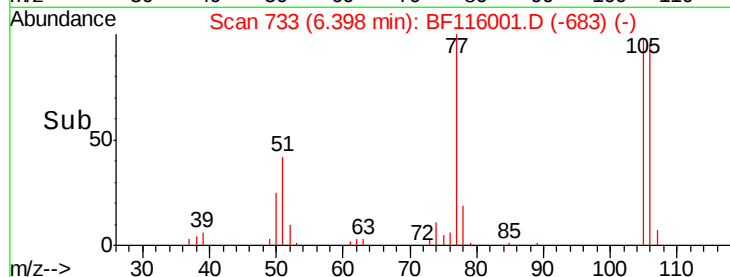
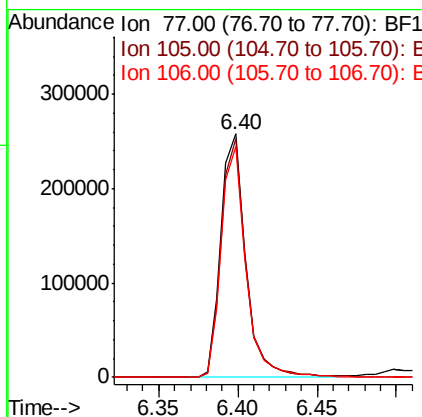
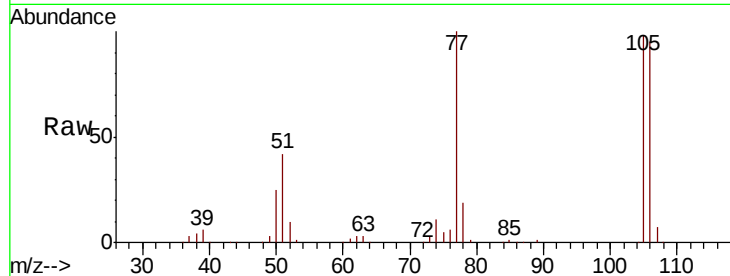
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	282400
Ion	Ratio	Lower	Upper
77	100		
105	97.8	79.0	119.0
106	94.9	76.2	116.2

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#10

Phenol

Concen: 41.895 ng

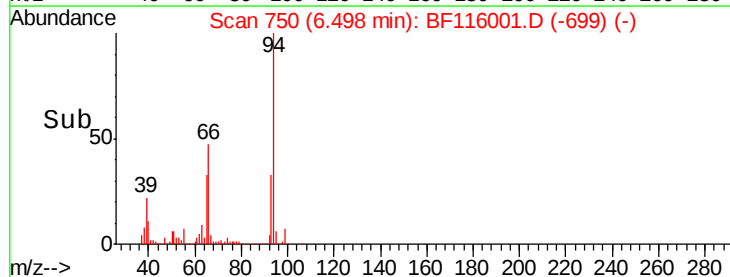
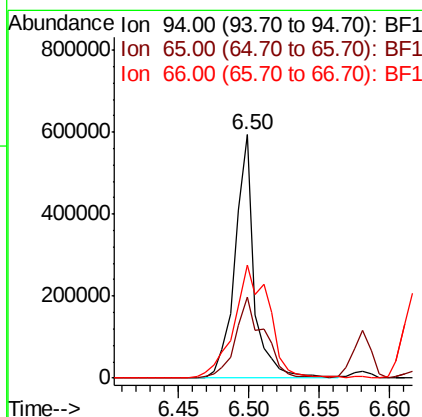
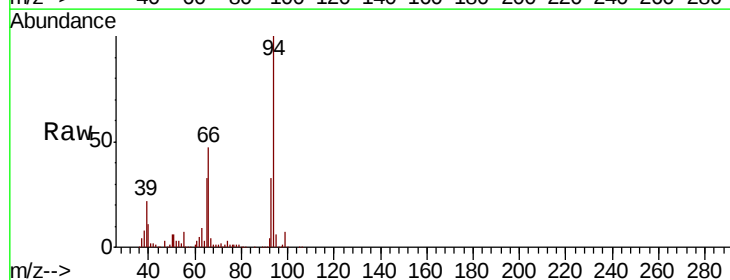
RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Tgt Ion:	94	Resp:	562289
Ion	Ratio	Lower	Upper
94	100		
65	33.0	8.9	48.9
66	46.6	18.0	58.0





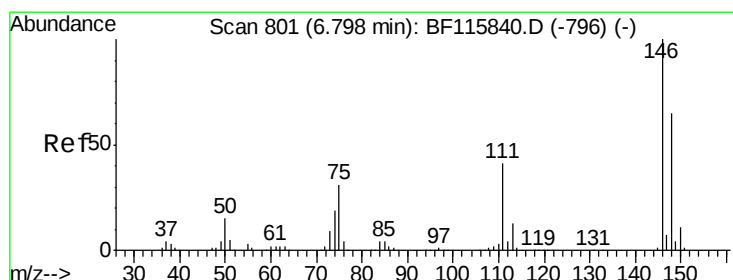
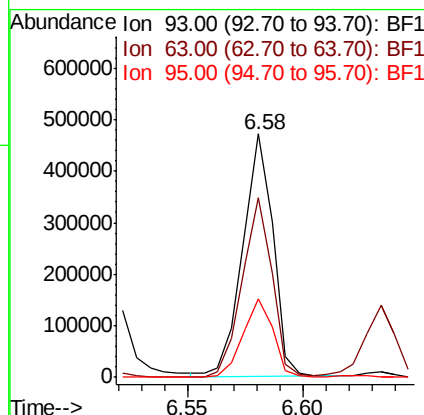
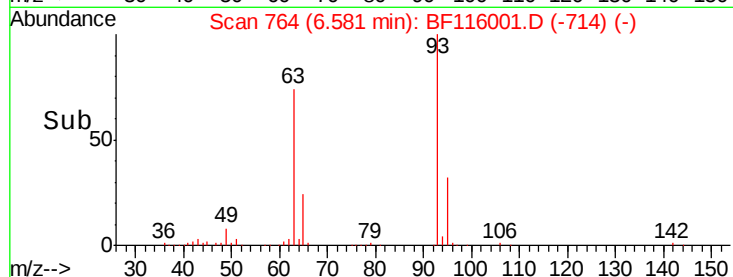
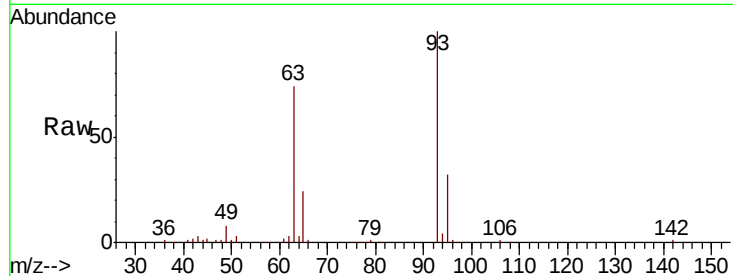
#11
bis(2-Chloroethyl)ether
Concen: 43.563 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.0	54.9	94.9
95	32.5	13.3	53.3

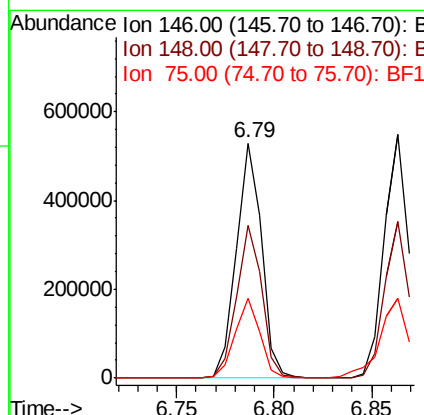
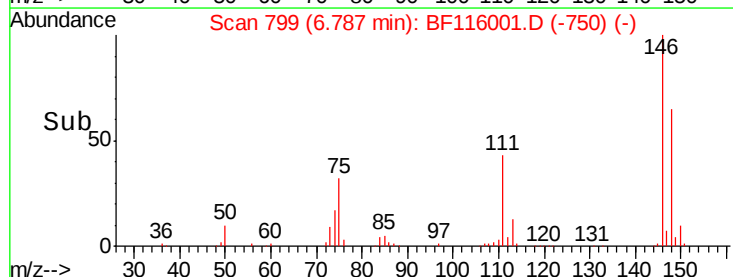
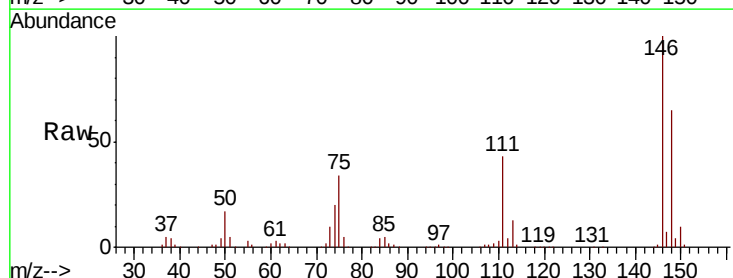
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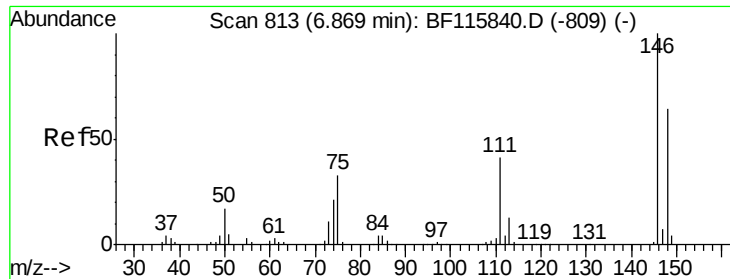
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.391 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.1	78.1
75	33.9	25.0	37.6





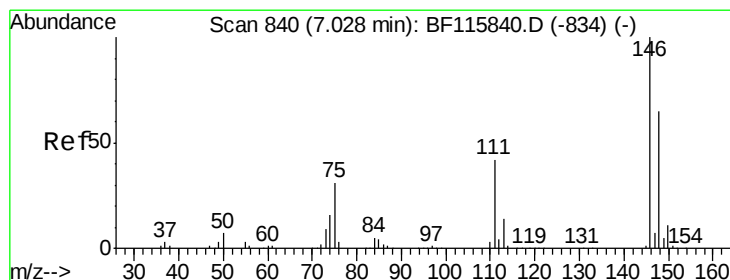
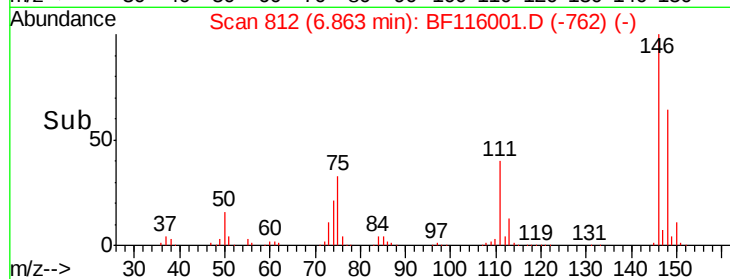
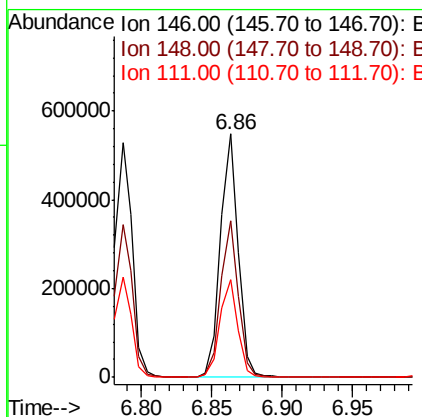
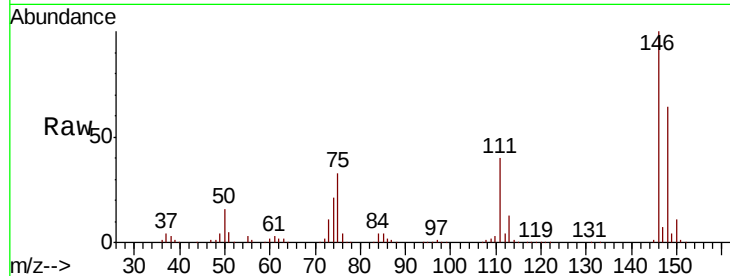
#13
 1,4-Dichlorobenzene
 Concen: 41.848 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	40.2	33.2	49.8

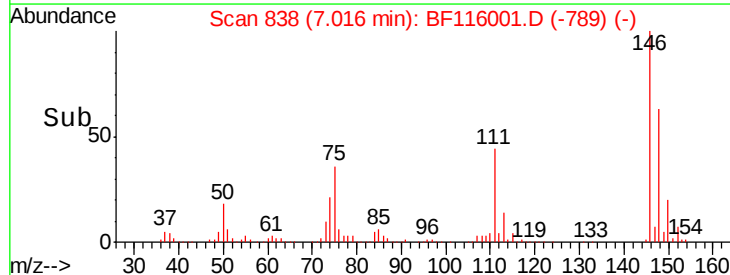
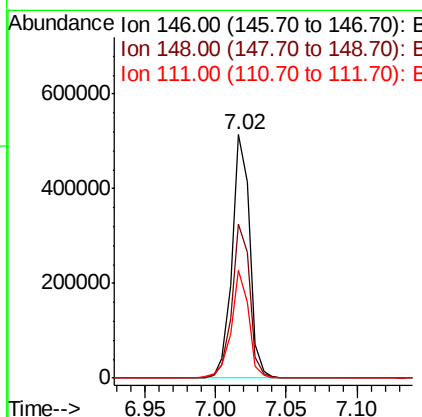
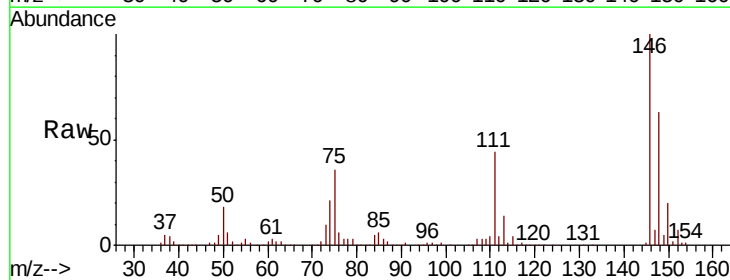
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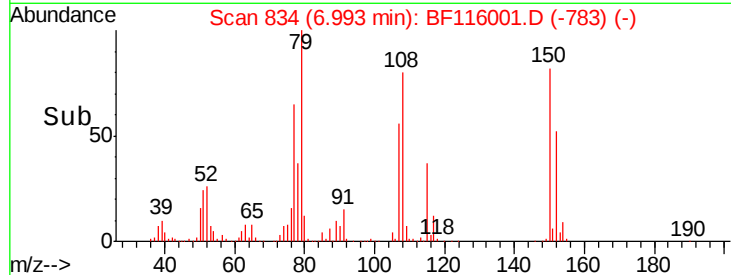
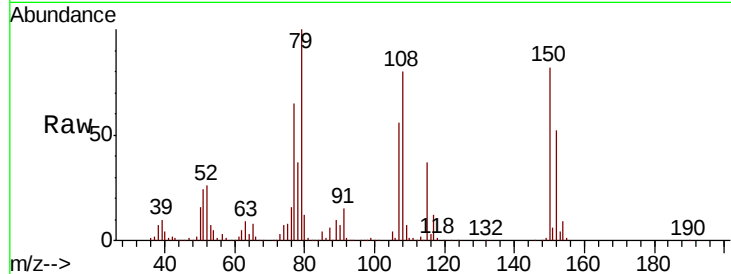
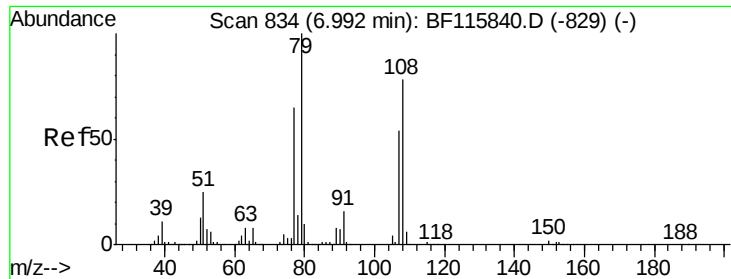
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#14
 1,2-Dichlorobenzene
 Concen: 41.900 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
111	44.2	33.6	50.4





#15

Benzyl Alcohol

Concen: 43.039 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Tot Ion:	79	Resp:	372255
Ion Ratio	Lower	Upper	
79	100		
108	80.5	62.8	94.2
77	64.5	52.0	78.0

Instrument :

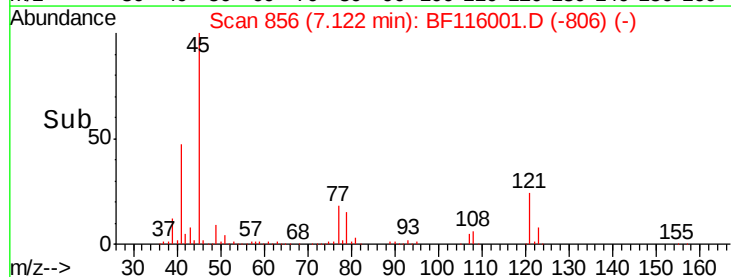
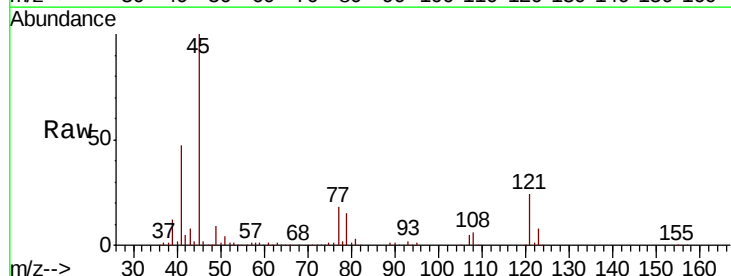
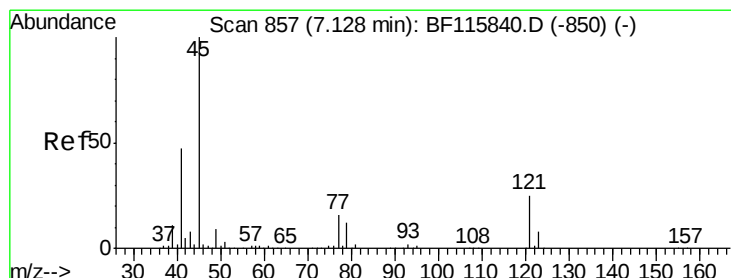
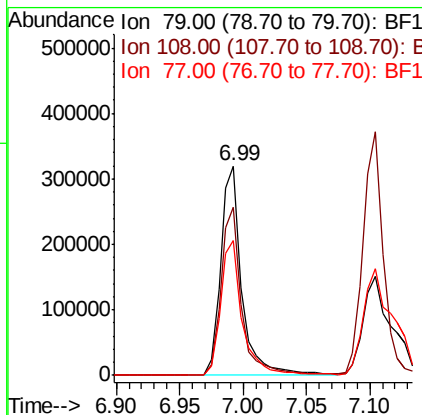
BNA_F

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.530 ng

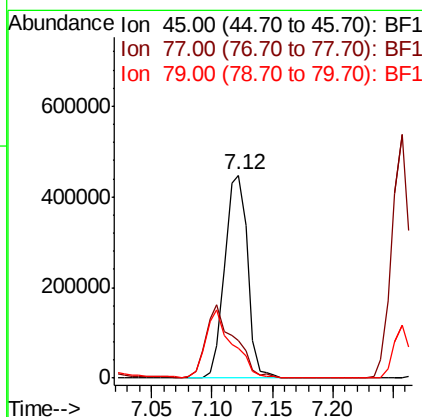
RT: 7.12 min Scan# 856

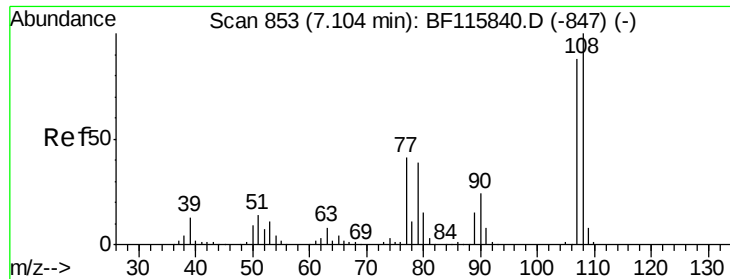
Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Tgt Ion:	45	Resp:	585878
Ion Ratio	Lower	Upper	
45	100		
77	18.2	0.0	36.3
79	14.5	0.0	32.5





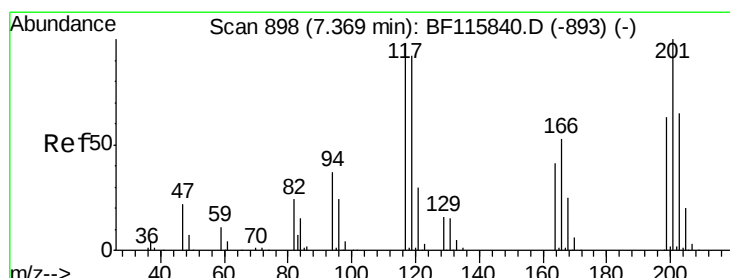
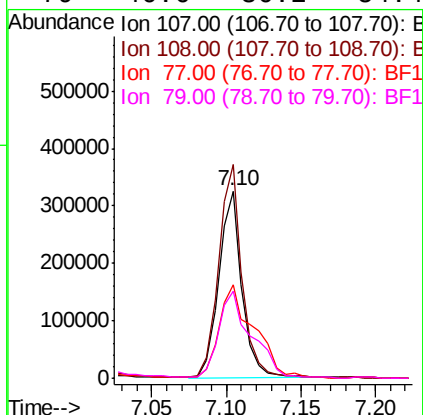
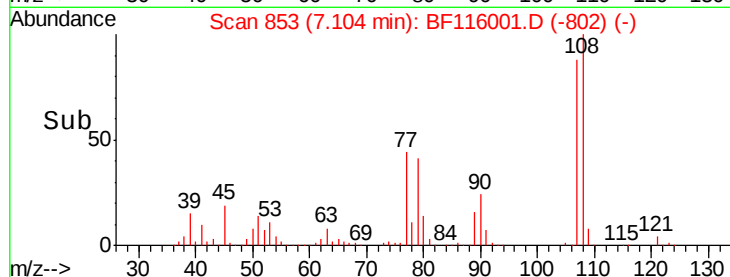
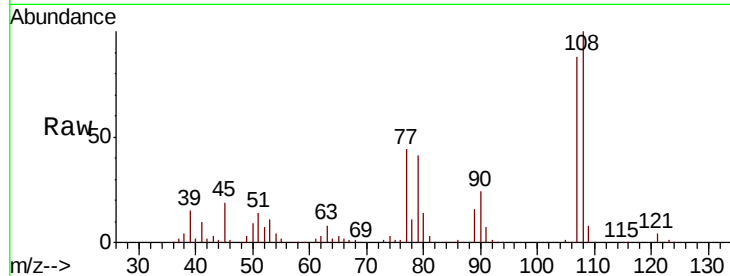
#17
2-Methylphenol
Concen: 41.997 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	91.4	137.0	
77	49.7	37.6	56.4	
79	46.6	36.2	54.4	

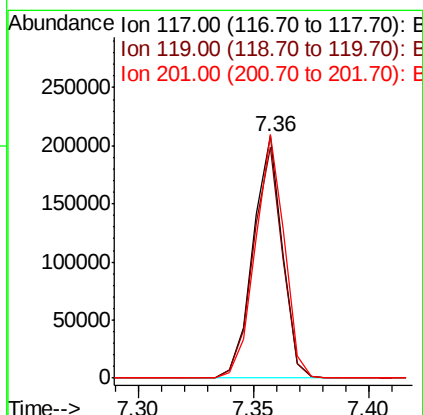
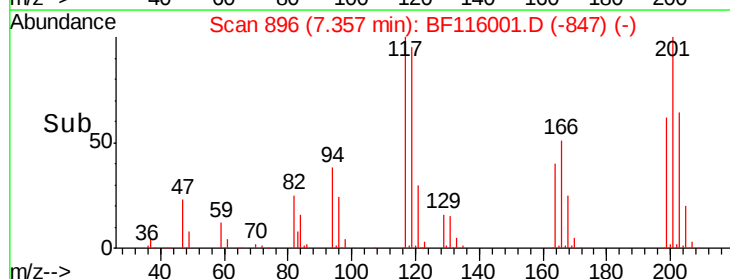
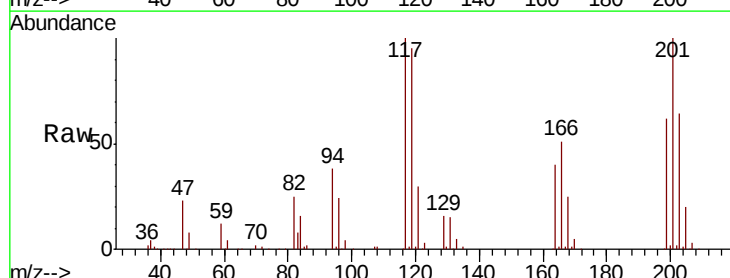
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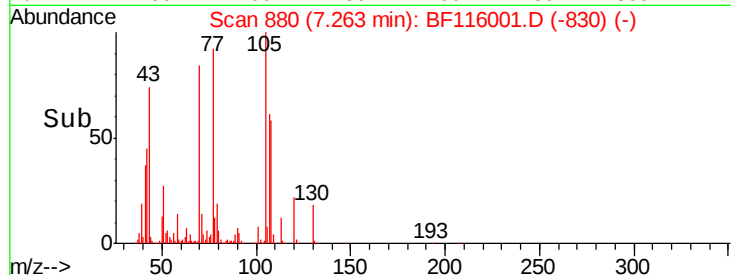
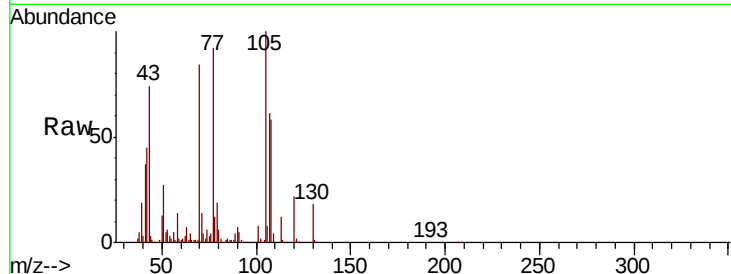
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#18
Hexachloroethane
Concen: 43.065 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.8	113.6	
201	100.5	82.0	123.0	





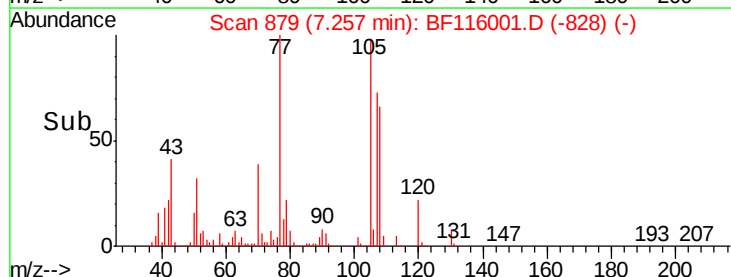
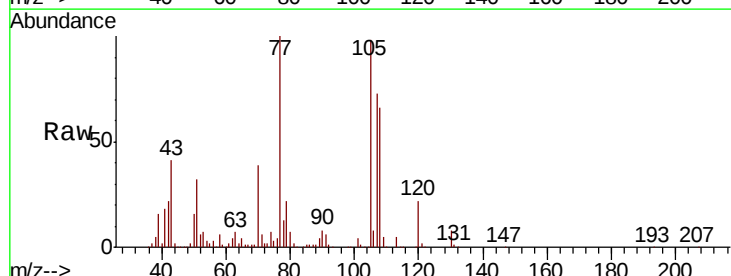
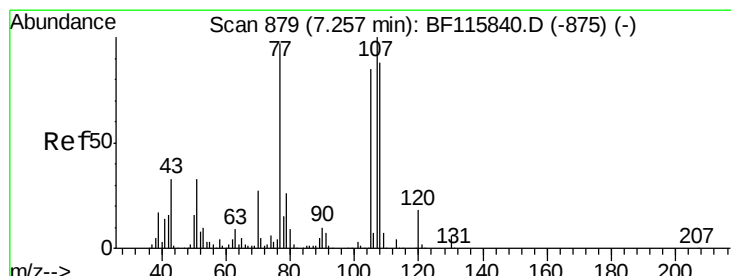
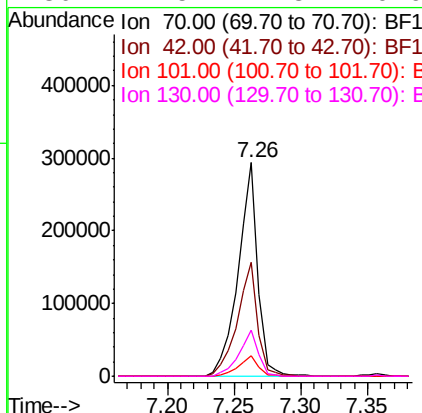
#19
n-Nitroso-di-n-propylamine
Concen: 42.805 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.6	41.8	62.8
101	9.6	7.7	11.5
130	21.5	17.8	26.6

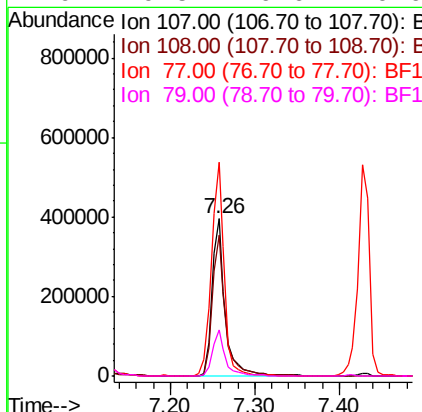
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#20
3+4-Methylphenols
Concen: 42.849 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.9	107.9
77	136.2	77.3	117.3#
79	29.5	6.6	46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Instrument :

BNA_F

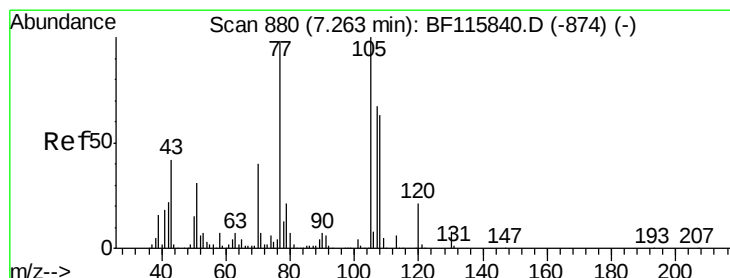
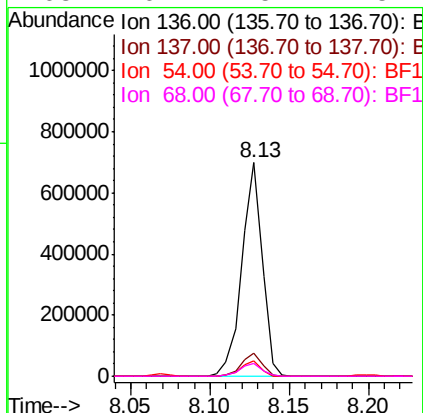
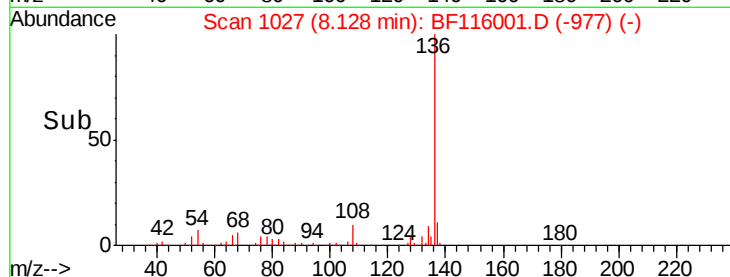
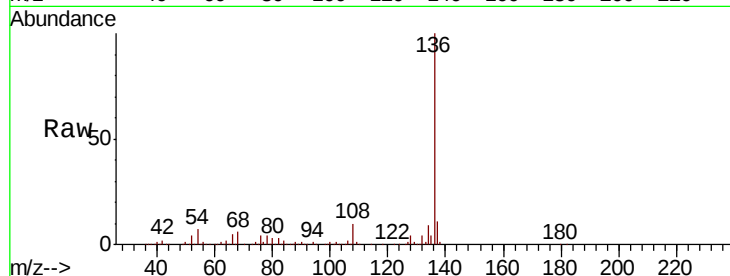
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	622286		
137	11.1	9.1	13.7	
54	7.0	6.1	9.1	
68	6.2	5.4	8.2	

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#22

Acetophenone

Concen: 41.565 ng

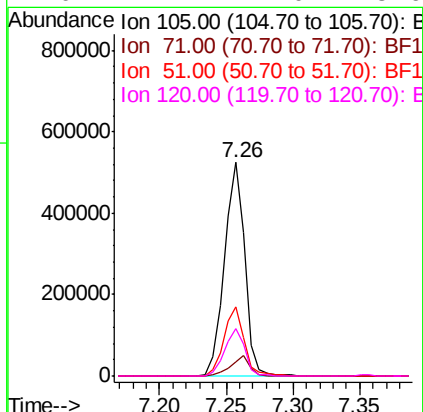
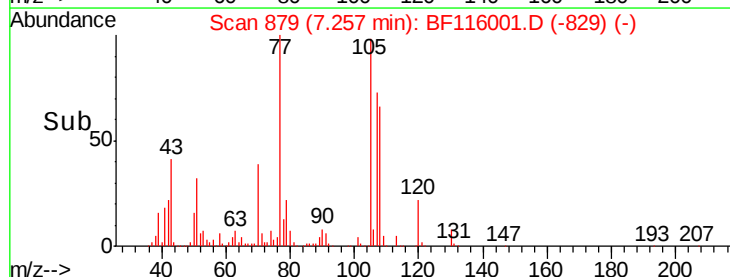
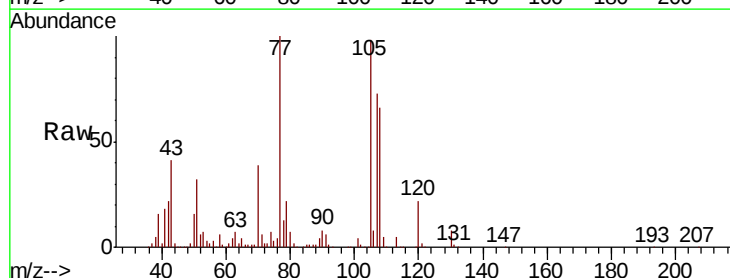
RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	567260		
71	6.6	5.4	8.0	
51	32.6	24.6	36.8	
120	22.2	17.0	25.6	





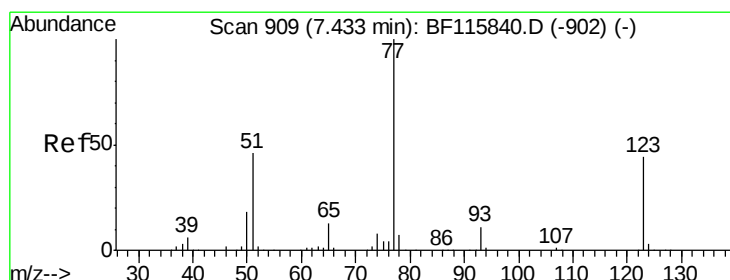
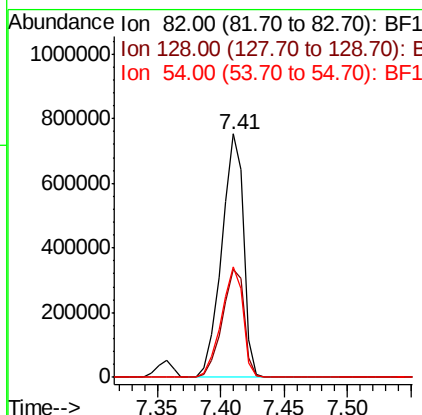
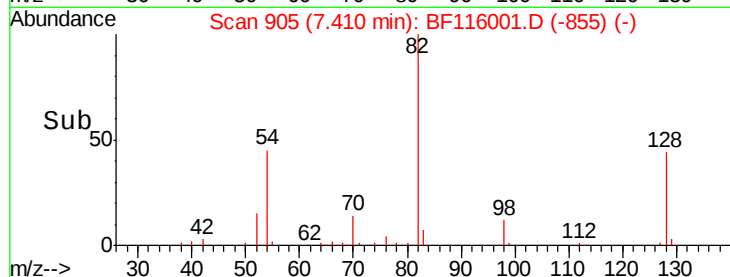
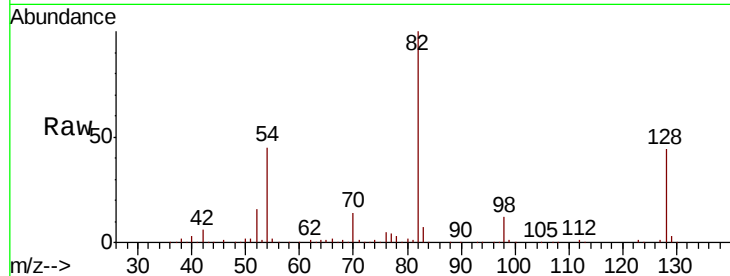
#23
 Nitrobenzene-d5
 Concen: 83.540 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	900605		
128	44.4		36.6	55.0
54	45.2		36.6	55.0

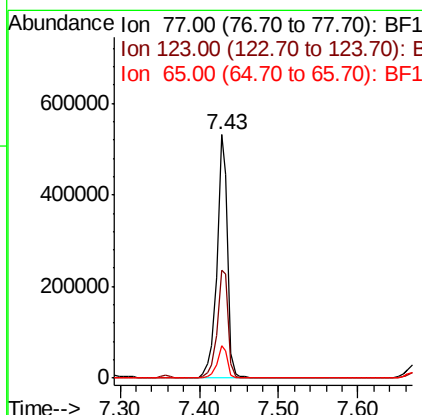
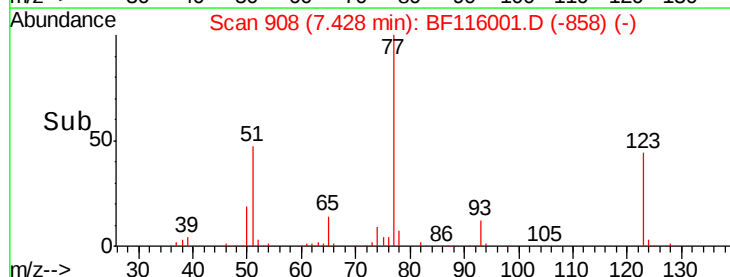
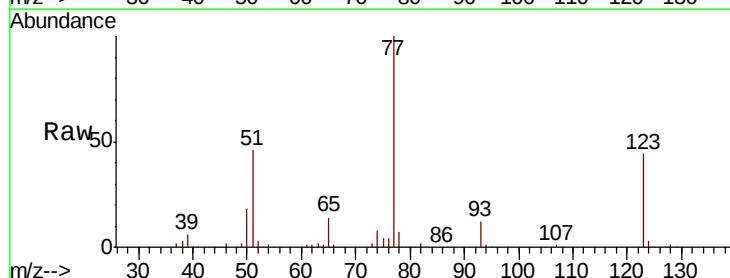
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#24
 Nitrobenzene
 Concen: 42.345 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	492920		
123	44.3		35.5	53.3
65	13.6		10.6	15.8





#25

Isophorone

Concen: 42.586 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Instrument :

BNA_F

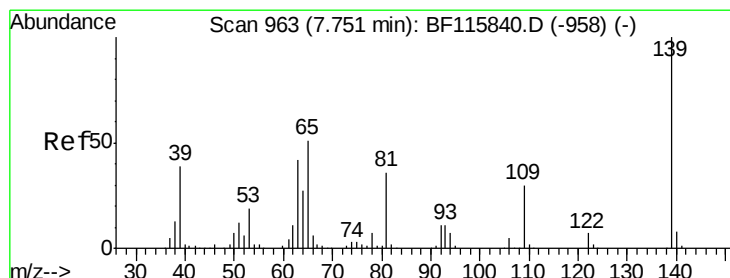
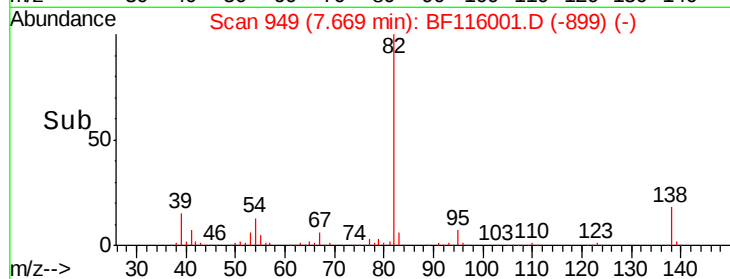
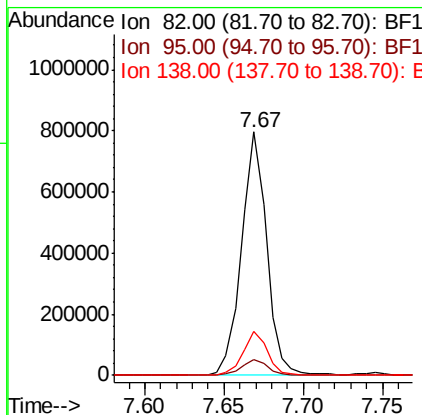
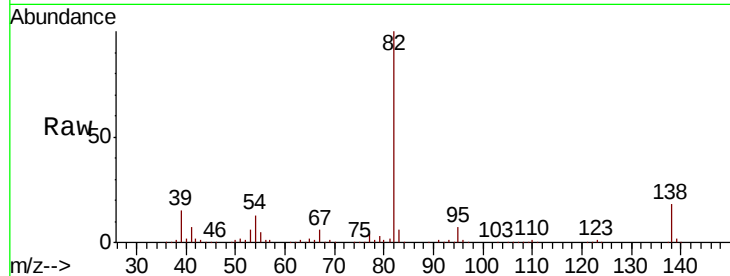
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	877867
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	18.0	13.9	20.9

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#26

2-Nitrophenol

Concen: 44.187 ng

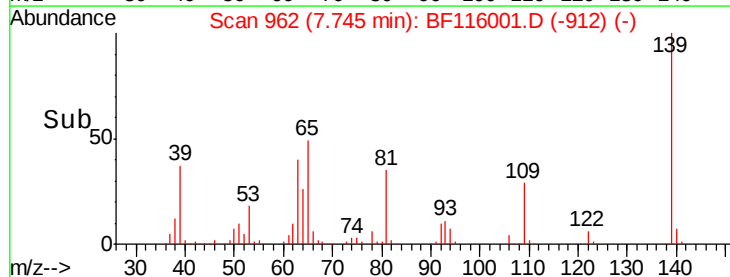
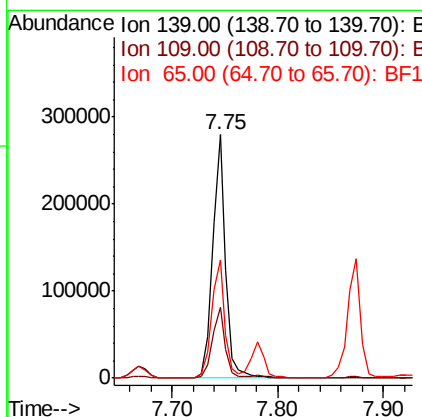
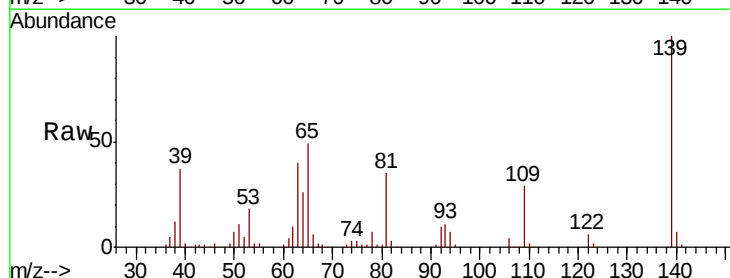
RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Tgt Ion:	139	Resp:	242456
Ion Ratio	Lower	Upper	
139	100		
109	28.9	23.6	35.4
65	48.8	40.6	60.8





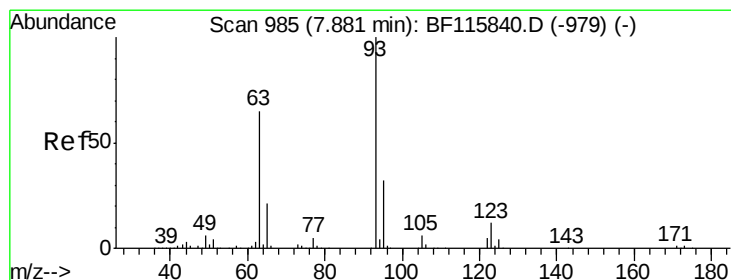
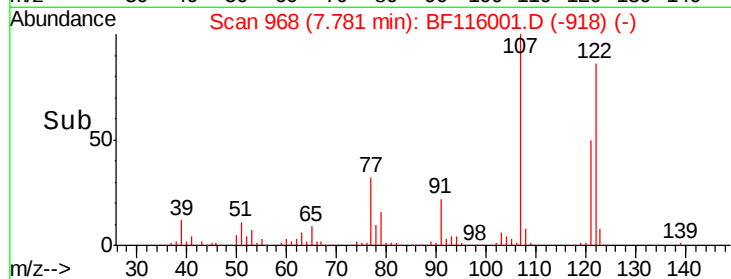
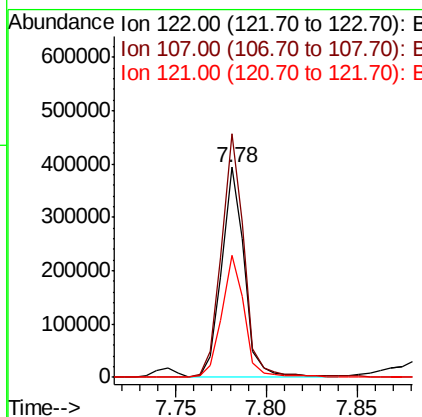
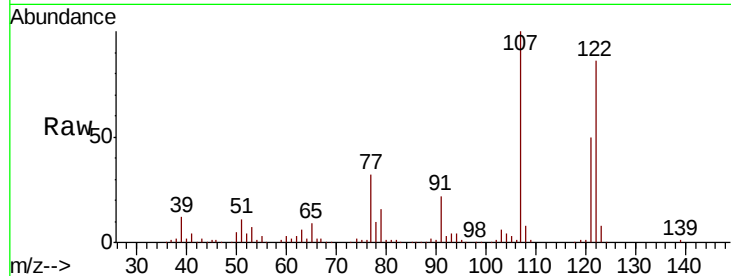
#27
 2,4-Dimethylphenol
 Concen: 41.803 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.7	137.5
121	57.8	46.6	70.0

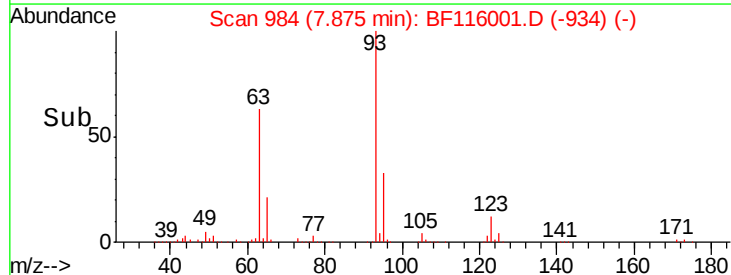
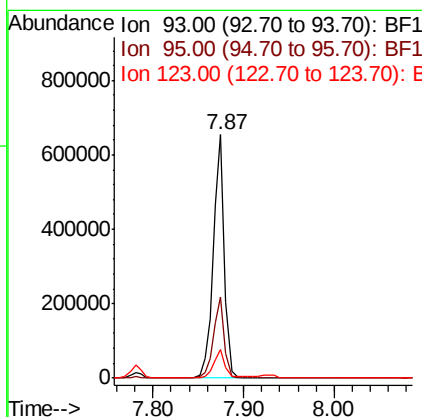
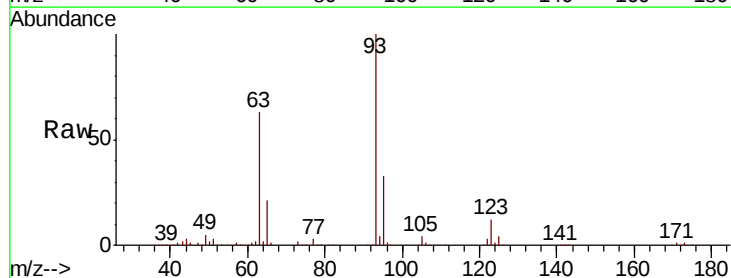
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.862 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	11.9	9.5	14.3





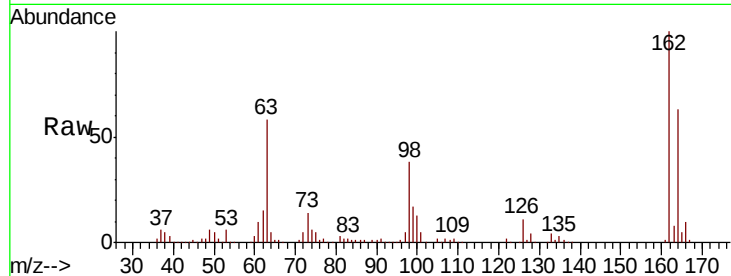
#29
2,4-Dichlorophenol
Concen: 43.425 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

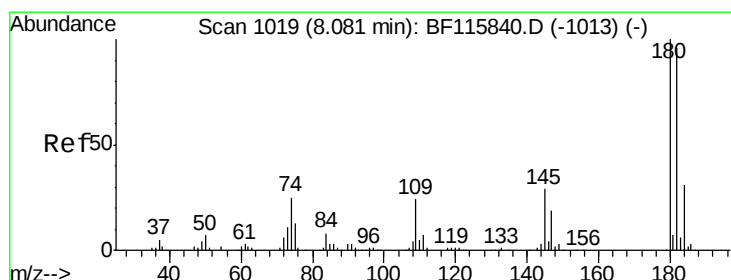
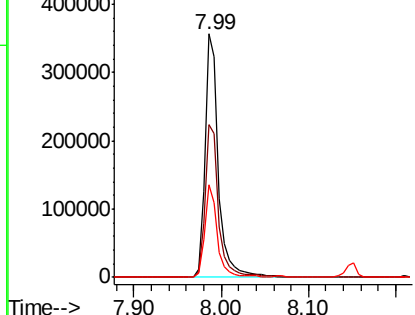
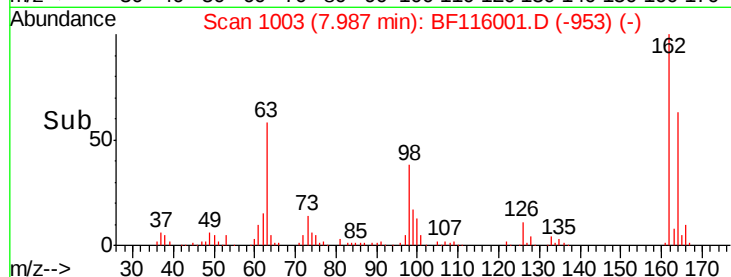
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.8	43.2	83.2
98	38.1	17.3	57.3

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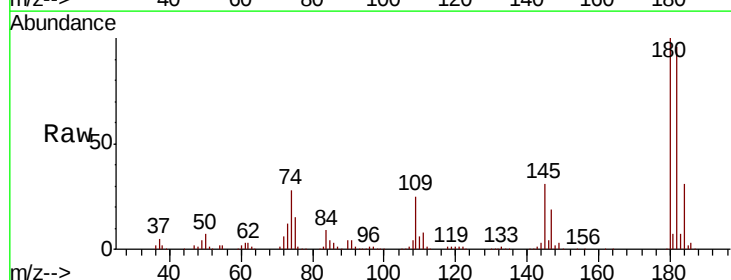


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

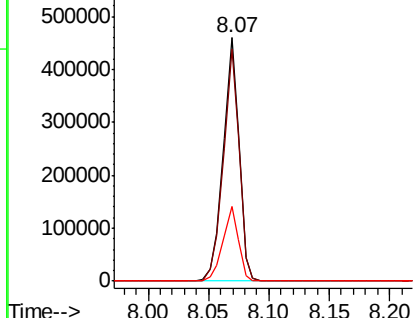
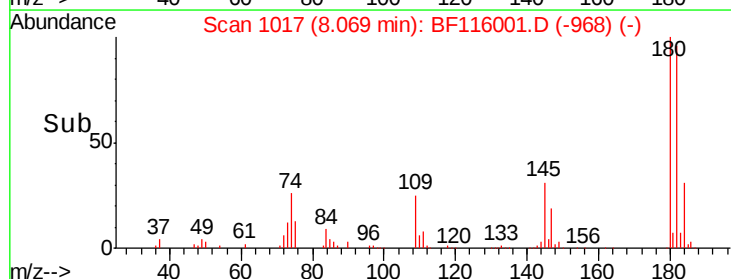


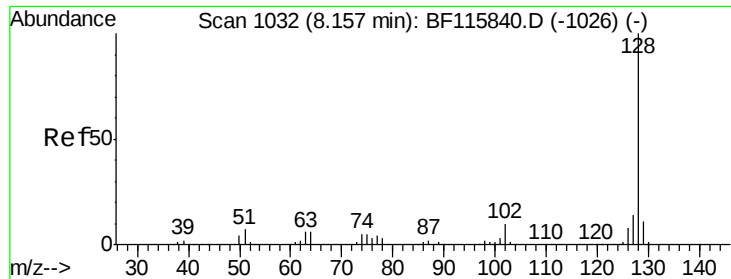
#30
1,2,4-Trichlorobenzene
Concen: 42.158 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.6	76.6	114.8
145	30.6	23.2	34.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





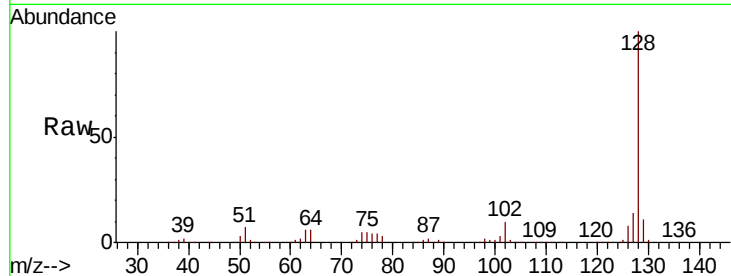
#31
Naphthalene
Concen: 42.404 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

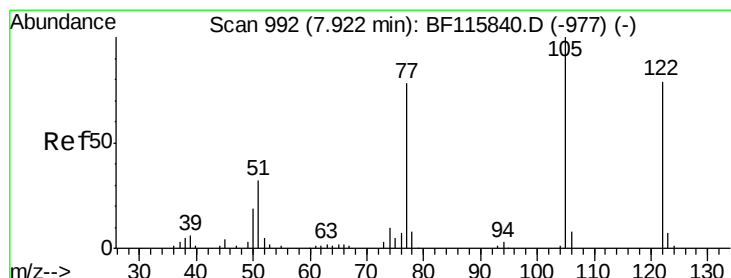
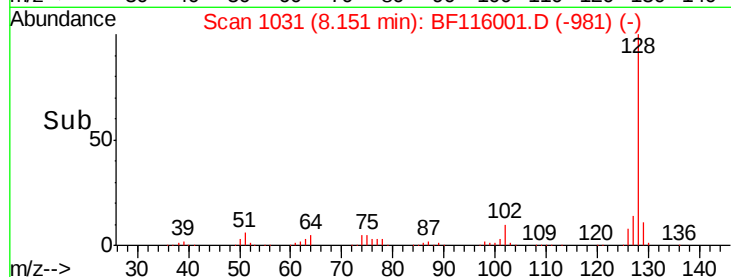
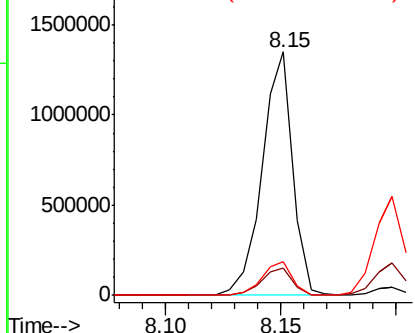
Tot Ion:128 Resp: 1241739
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.9 11.0 16.4

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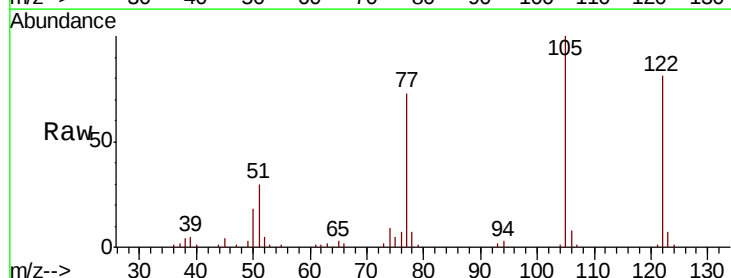


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

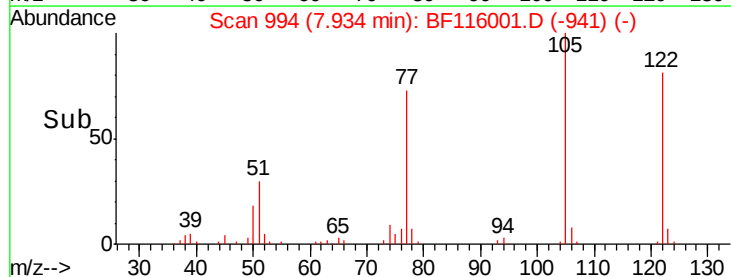
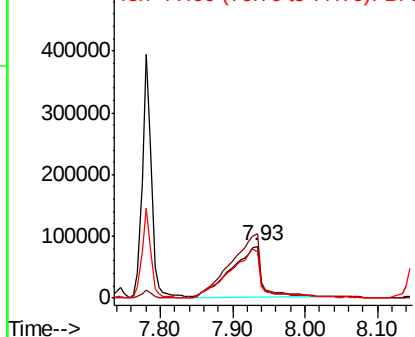


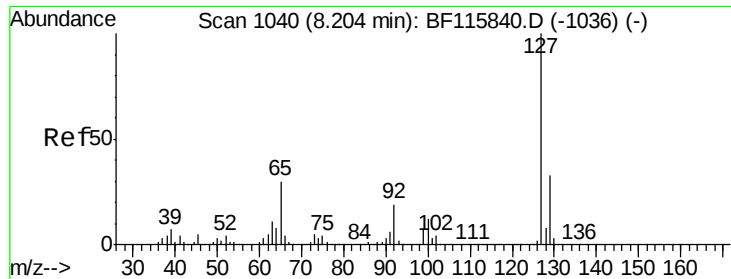
#32
Benzoic acid
Concen: 42.548 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion:122 Resp: 247638
Ion Ratio Lower Upper
122 100
105 123.9 103.1 143.1
77 90.3 76.8 116.8



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





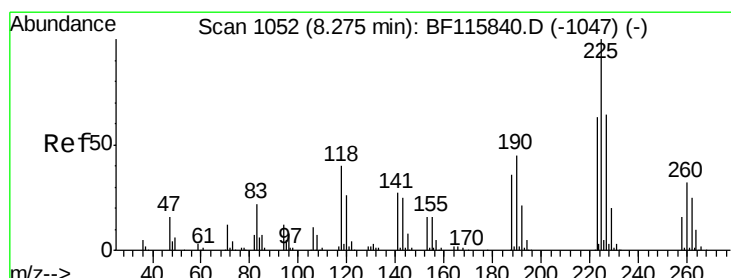
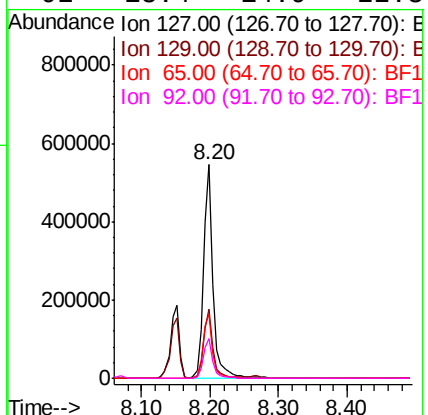
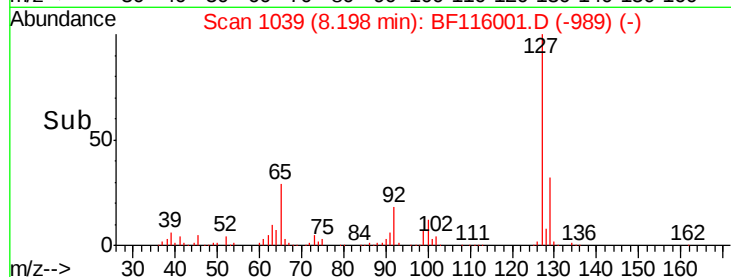
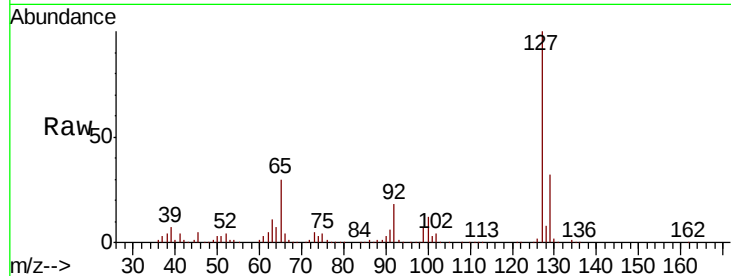
#33
4-Chloroaniline
Concen: 41.344 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.0	39.0		
65	29.9	23.9	35.9		
92	18.4	14.9	22.3		

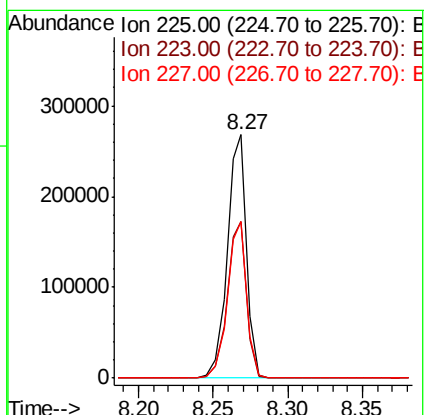
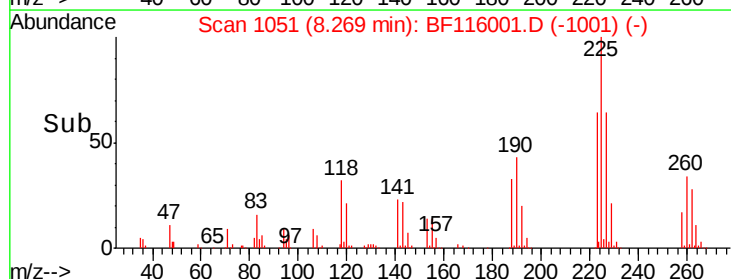
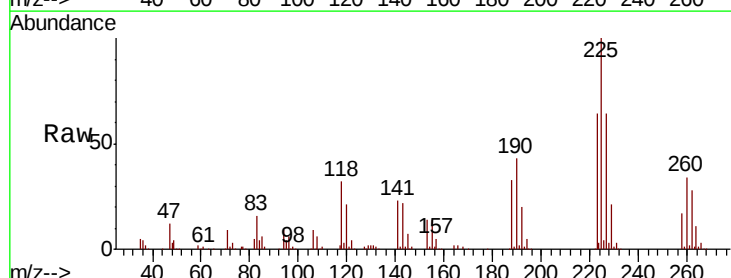
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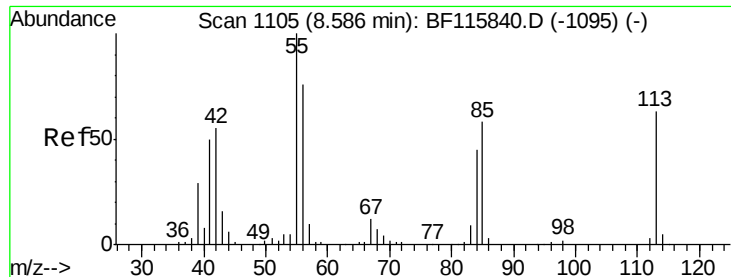
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#34
Hexachlorobutadiene
Concen: 42.899 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	50.4	75.6		
227	64.5	51.6	77.4		





#35

Caprolactam

Concen: 39.808 ng

RT: 8.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Instrument :

BNA_F

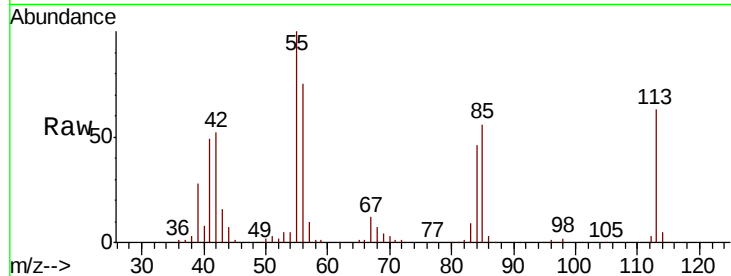
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	159.9	138.1	178.1		
56	119.3	100.6	140.6		

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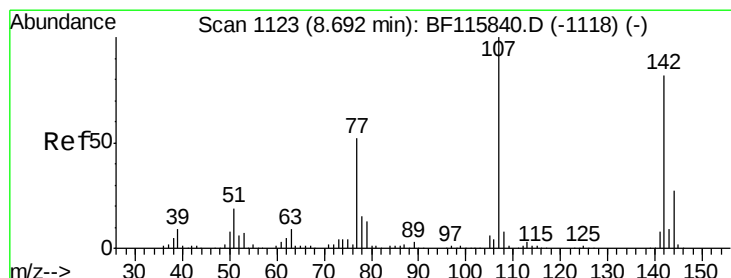
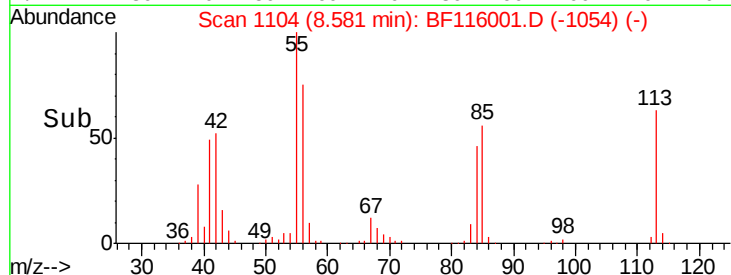
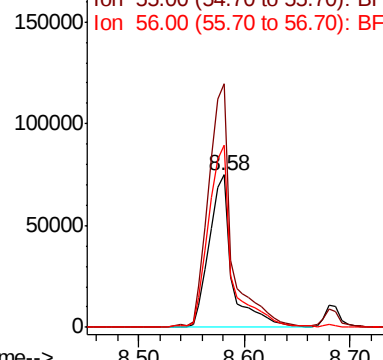


Abundance

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: 42.772 ng

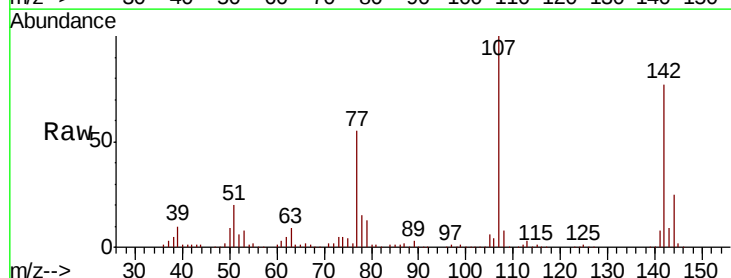
RT: 8.68 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.2	21.4	32.0		
142	76.7	65.5	98.3		

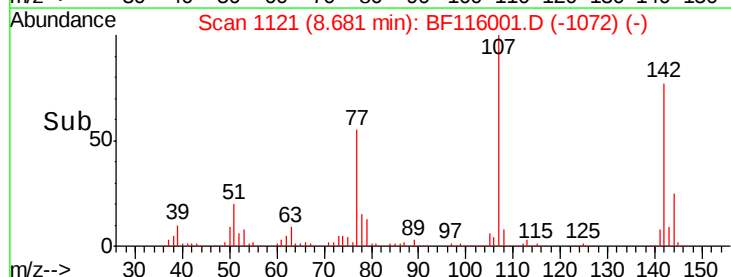
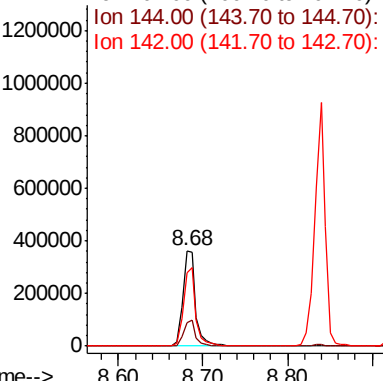


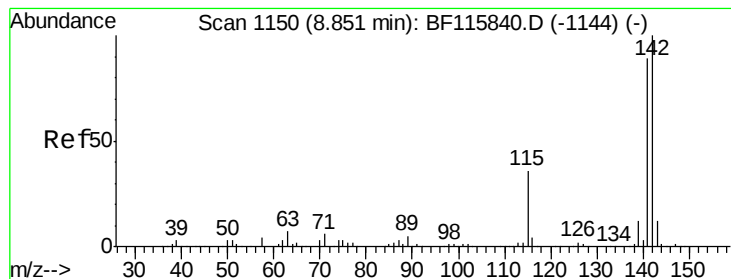
Abundance

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





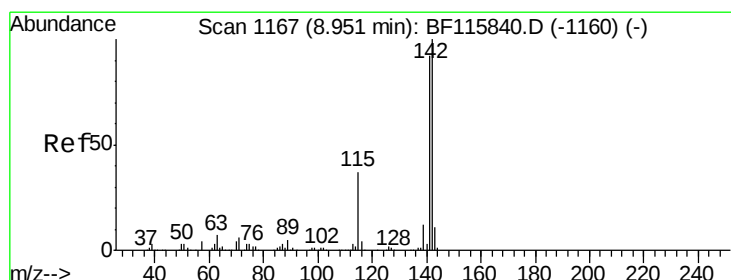
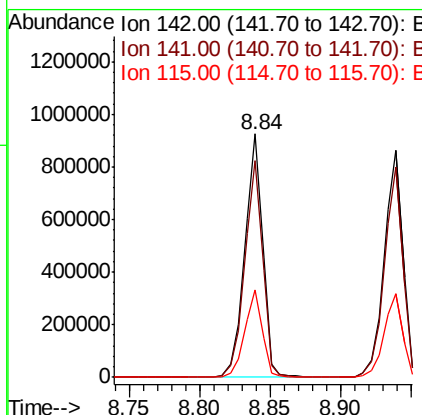
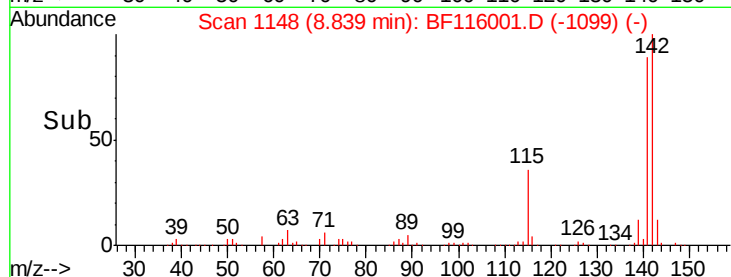
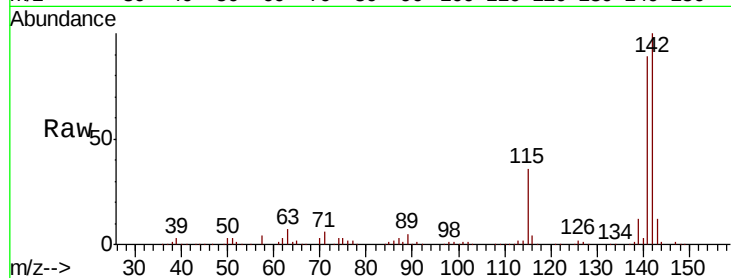
#37
2-Methylnaphthalene
Concen: 42.641 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	35.7	28.9	43.3

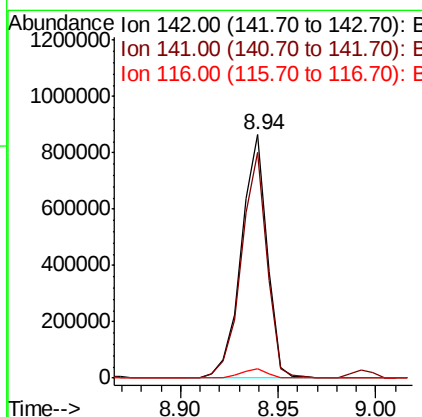
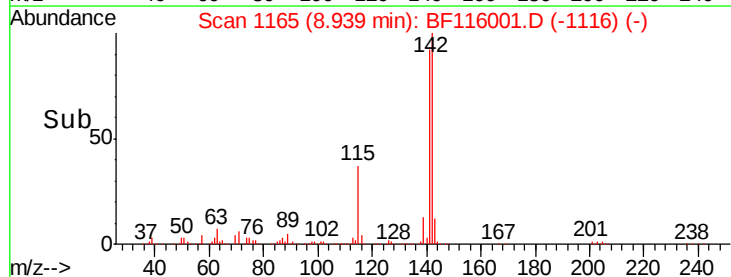
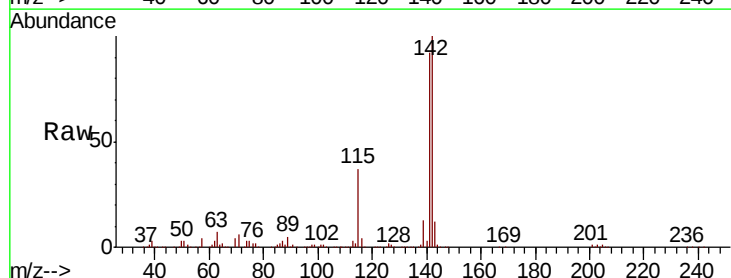
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#38
1-Methylnaphthalene
Concen: 43.237 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.8	110.6
116	3.9	3.1	4.7





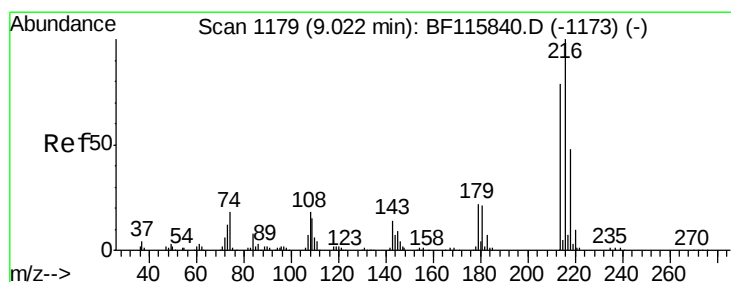
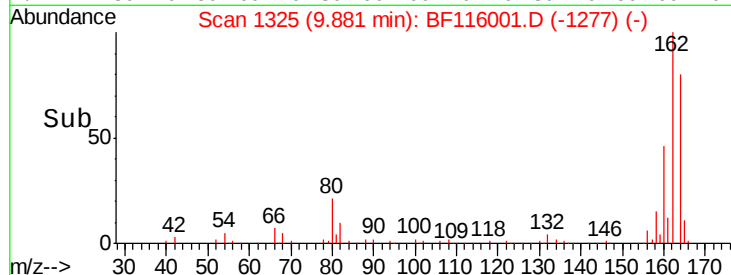
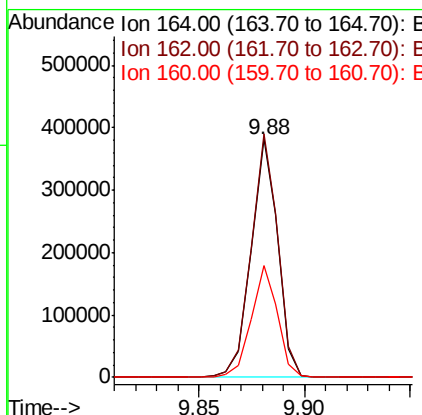
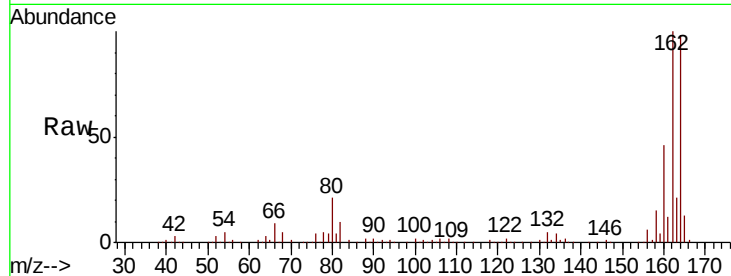
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.8	121.2
160	46.8	36.2	54.4

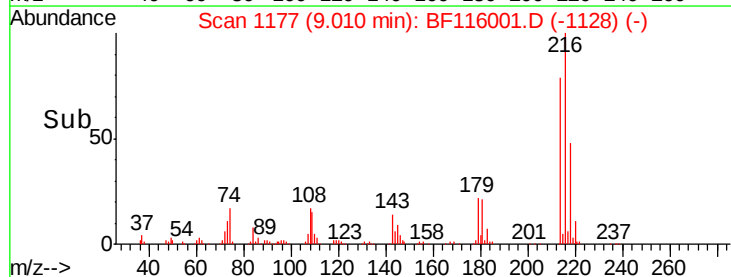
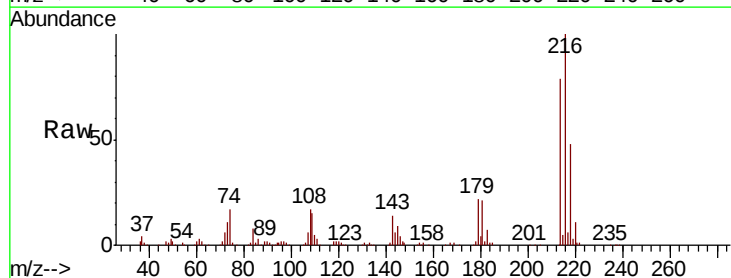
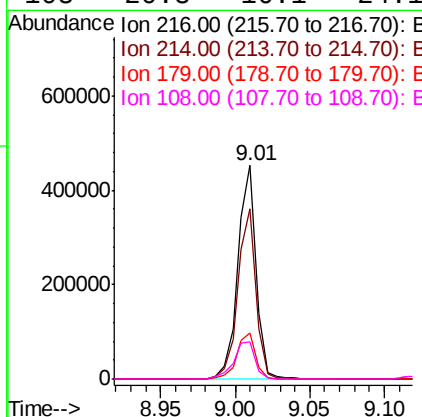
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.117 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.8	94.2
179	22.2	17.6	26.4
108	20.8	16.1	24.1





#41

Hexachlorocyclopentadiene

Concen: 44.212 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.02 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Instrument :

BNA_F

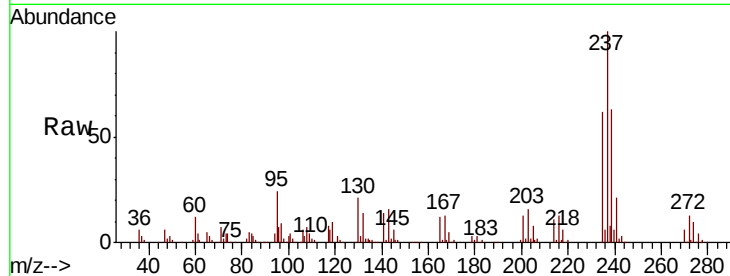
ClientSampleId :

SSTDCCC040

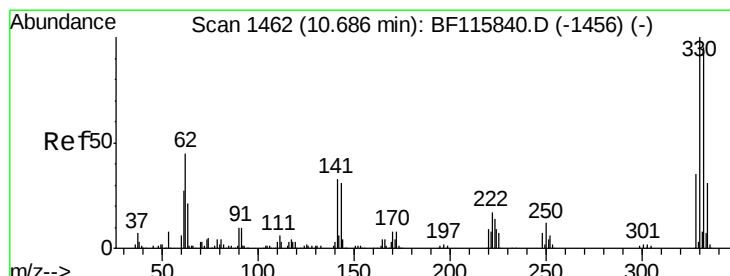
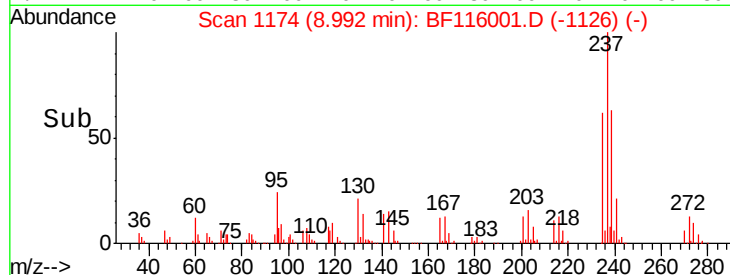
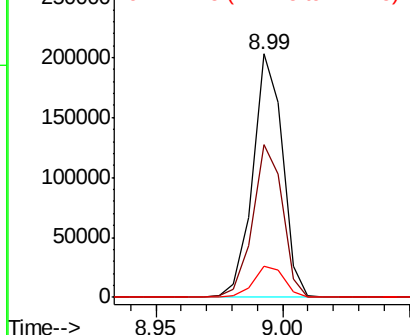
Tot Ion:	237	Resp:	166139
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.5	82.5
272	12.8	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 84.516 ng

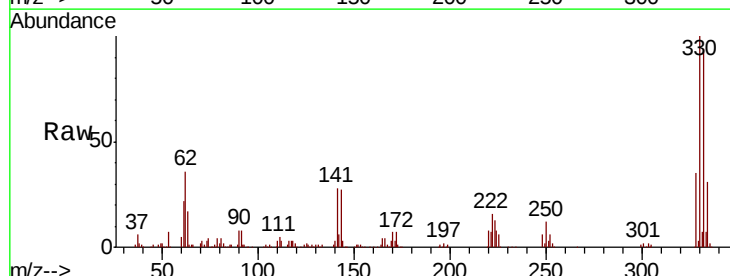
RT: 10.67 min Scan# 1460

Delta R.T. -0.01 min

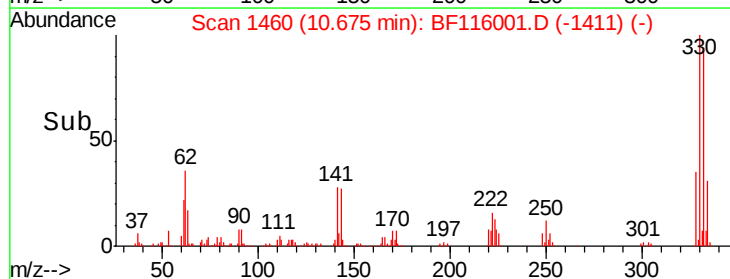
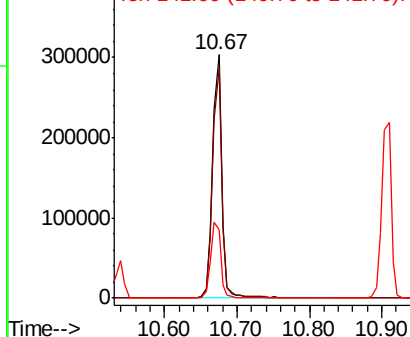
Lab File: BF116001.D

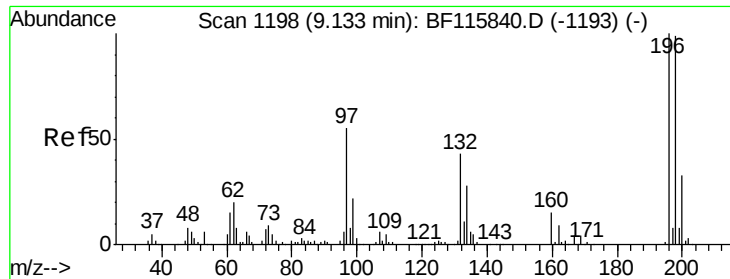
Acq: 6 Aug 2019 9:45

Tgt Ion:	330	Resp:	274310
Ion Ratio	Lower	Upper	
330	100		
332	94.3	77.7	116.5
141	33.7	28.1	42.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





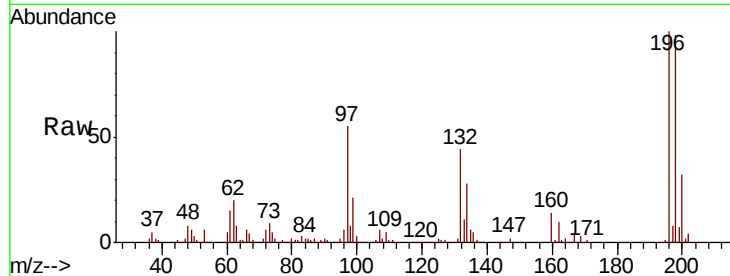
#43
 2,4,6-Trichlorophenol
 Concen: 40.824 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	251486		
198	98.3	79.1	118.7	
200	32.1	26.0	39.0	

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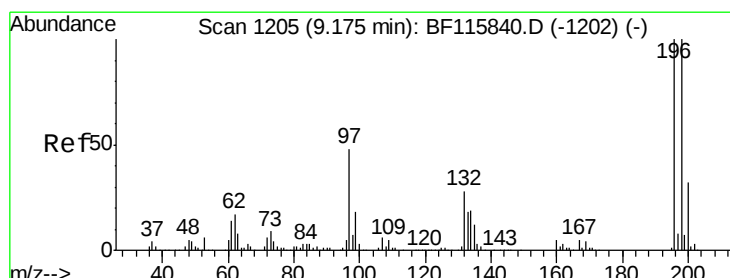
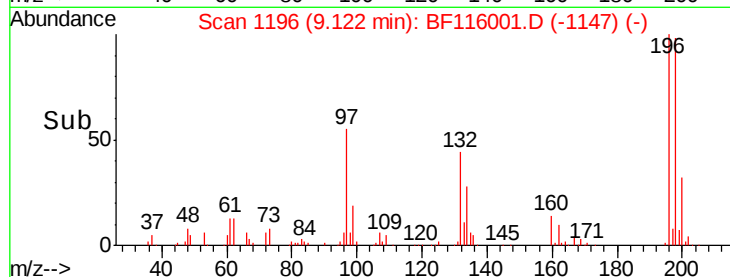
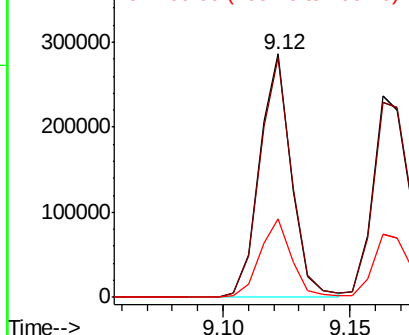


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.680 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	265412		
198	96.7	80.1	120.1	
97	54.4	38.9	58.3	
132	30.1	22.6	33.8	

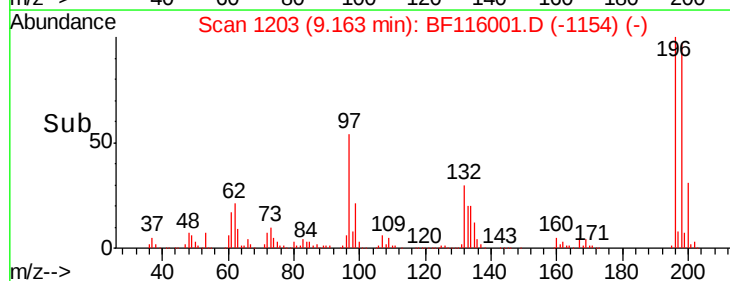
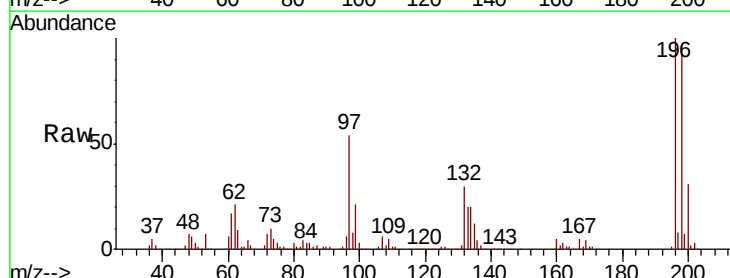
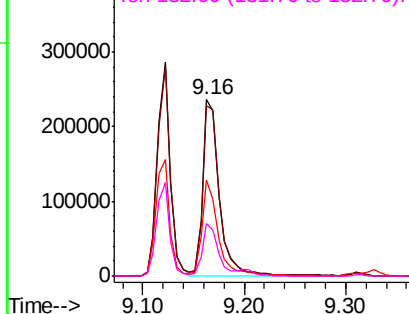
Abundance

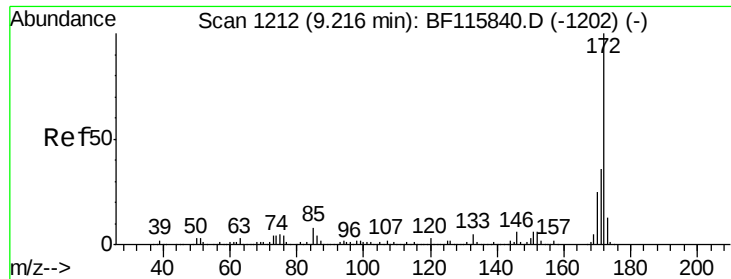
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





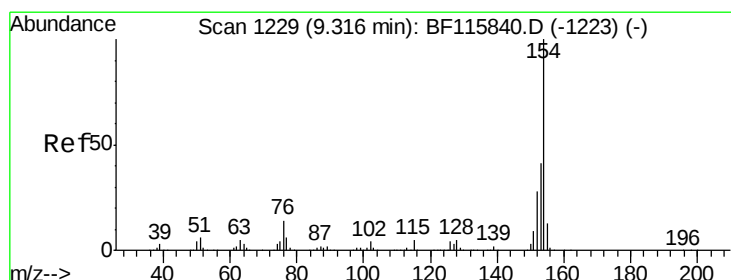
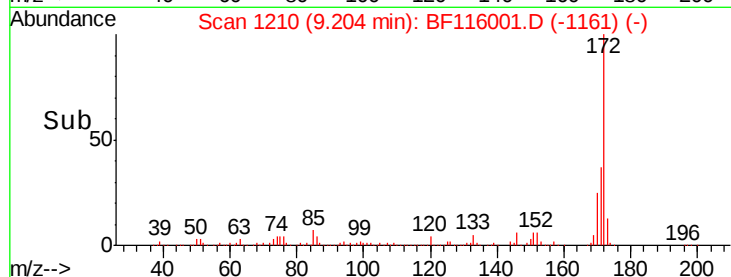
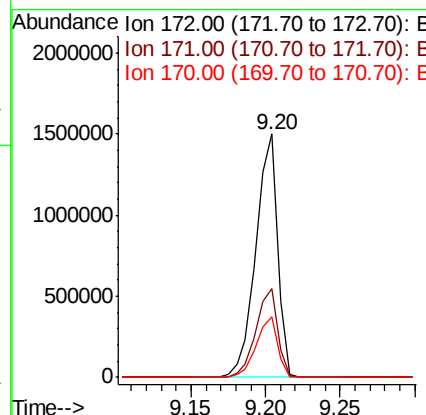
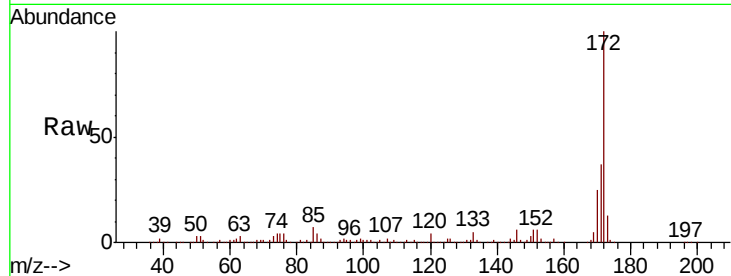
#45
2-Fluorobiphenyl
Concen: 84.063 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	25.1	20.1	30.1

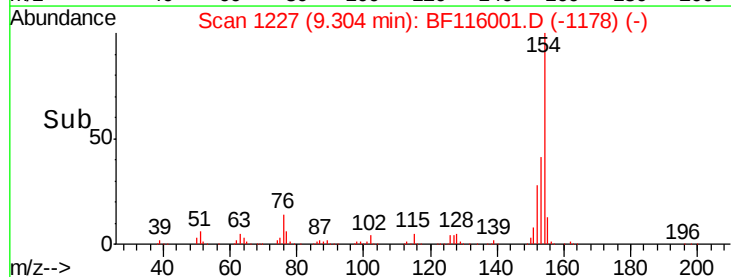
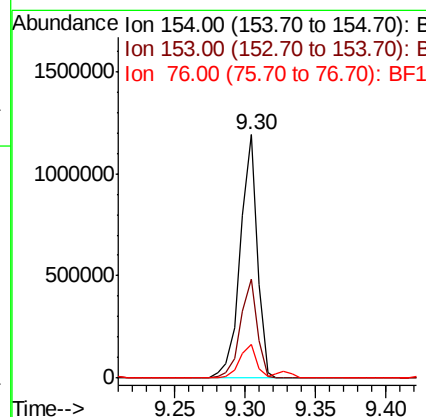
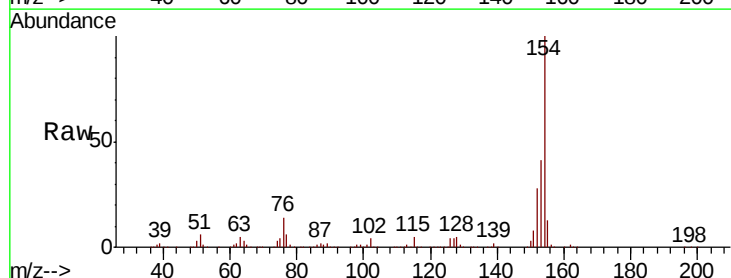
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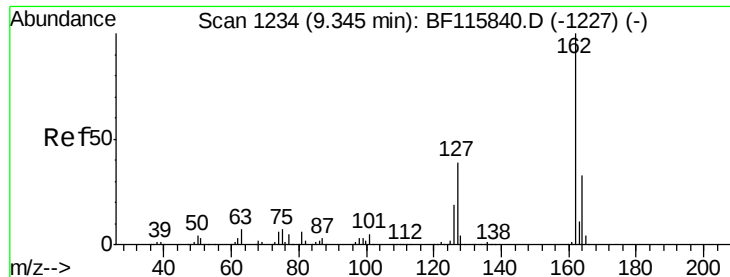
mohammad
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#46
1,1'-Biphenyl
Concen: 42.168 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	13.7	0.0	34.3





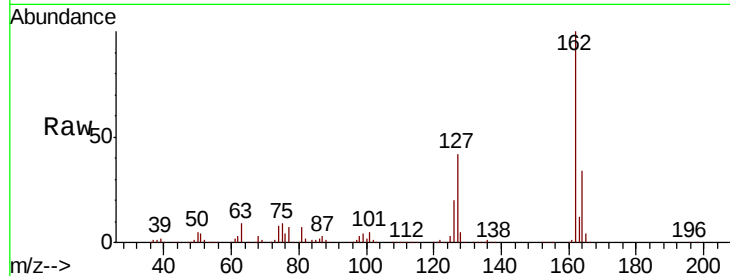
#47
2-Chloronaphthalene
Concen: 41.673 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

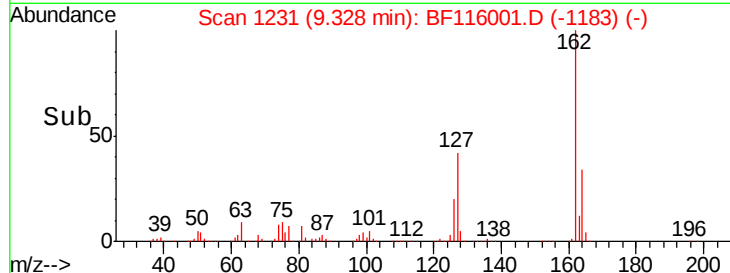
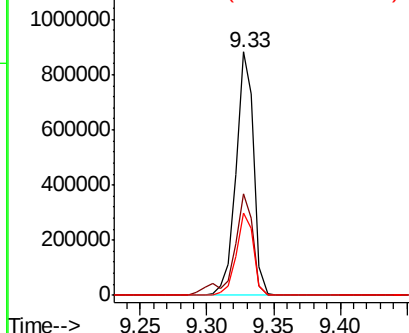
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.3	46.9
164	33.7	26.6	40.0

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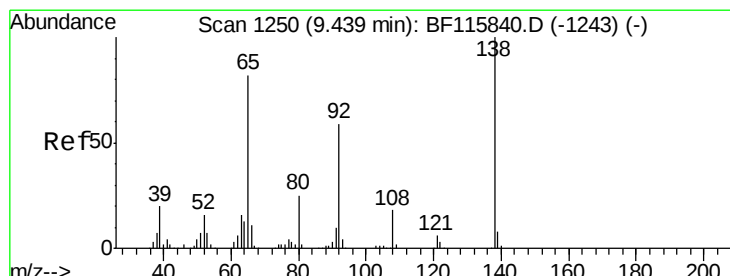


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

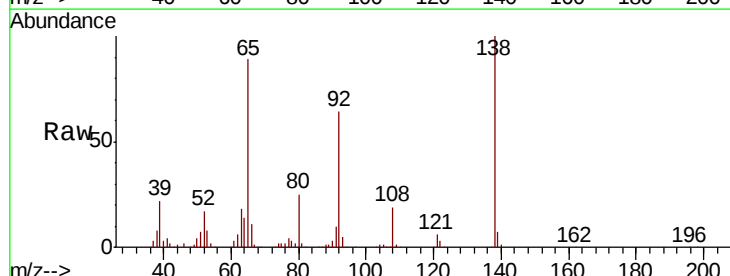
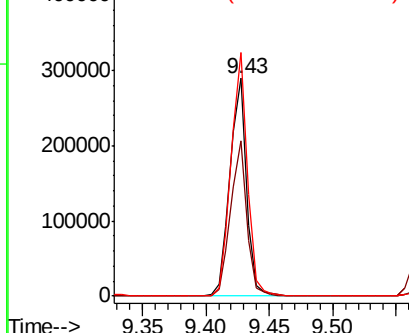


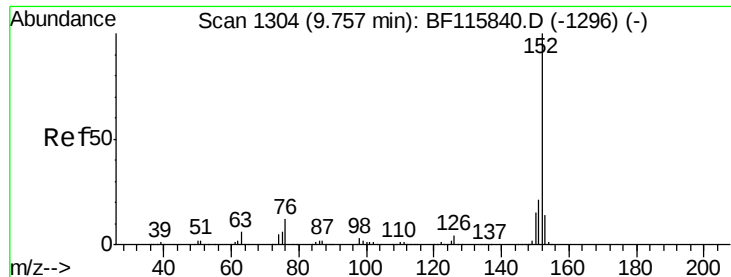
#48
2-Nitroaniline
Concen: 40.251 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	57.1	85.7
138	111.8	97.1	145.7



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.416 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1217257

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2

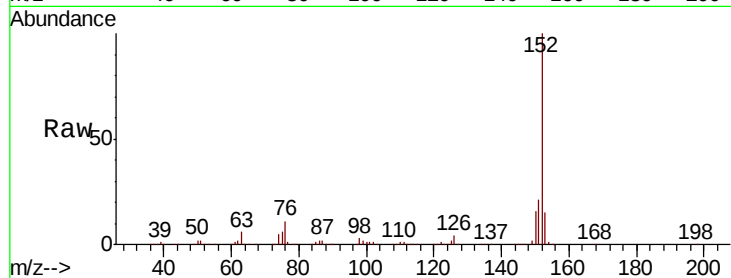
153 14.5 11.6 17.4

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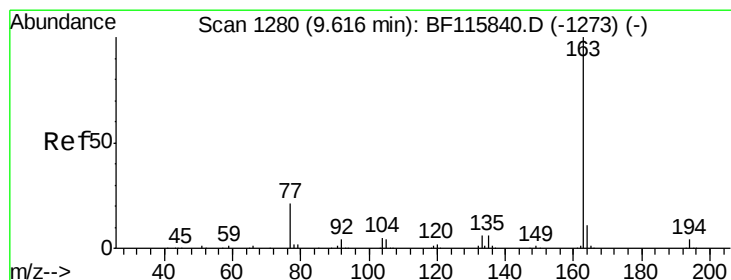
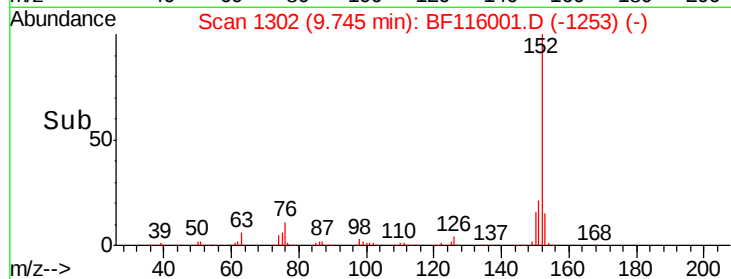
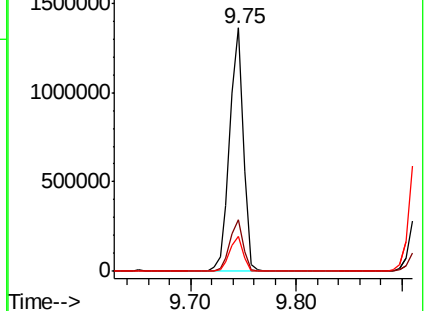
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.179 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

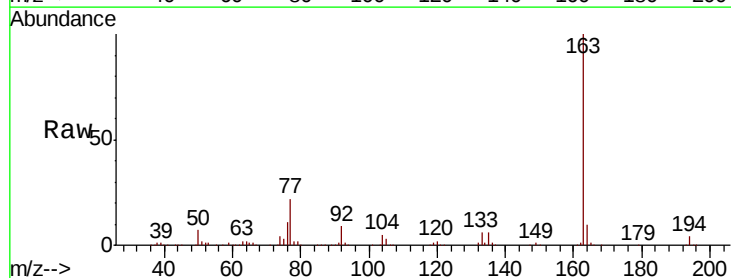
Tgt Ion:163 Resp: 961414

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

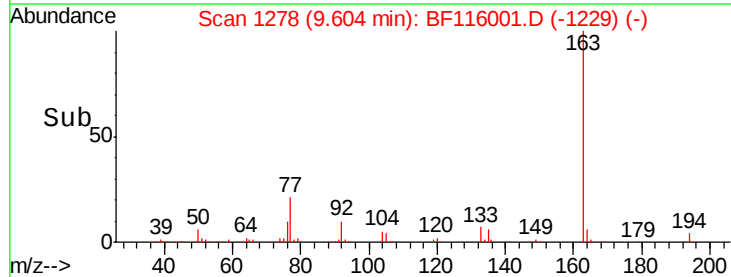
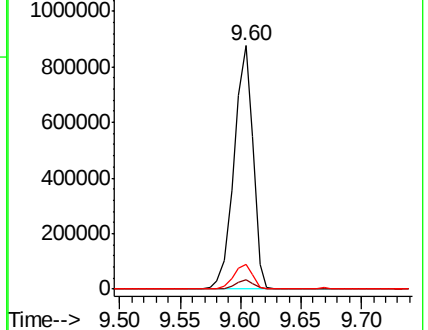
164 10.4 8.4 12.6

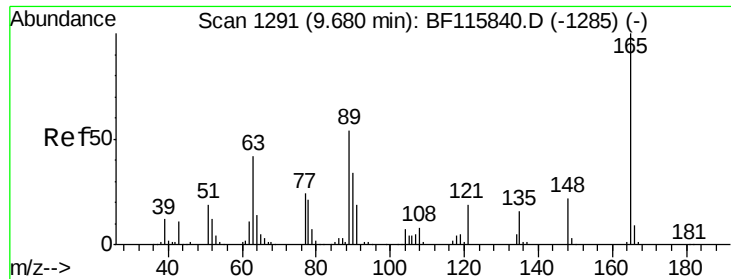


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.481 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Instrument :

BNA_F

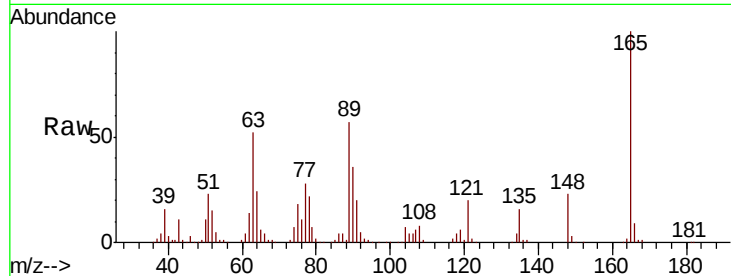
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	210429
Ion Ratio	Lower	Upper	
165	100		
63	51.7	39.4	59.2
89	57.0	43.0	64.6

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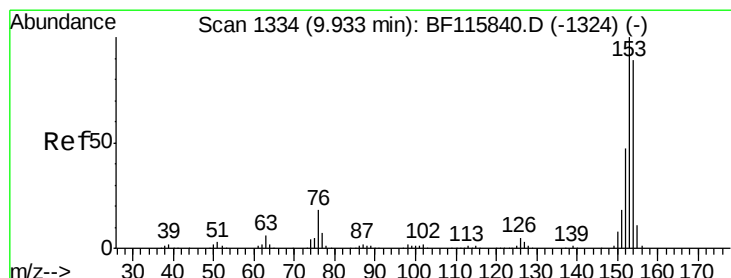
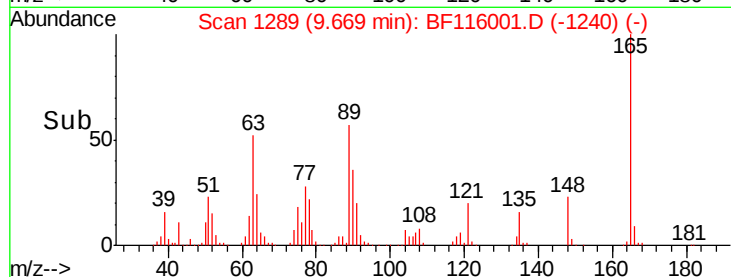
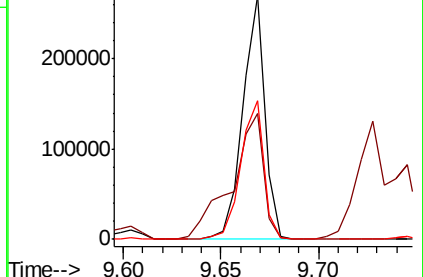
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 41.534 ng

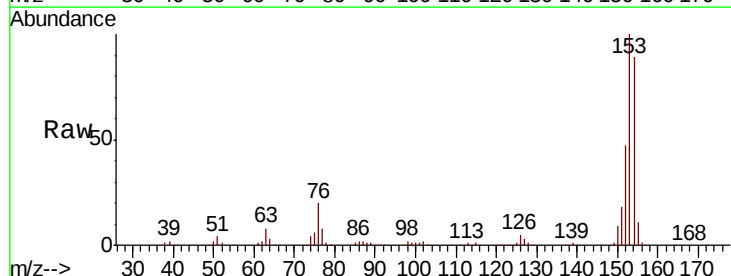
RT: 9.92 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

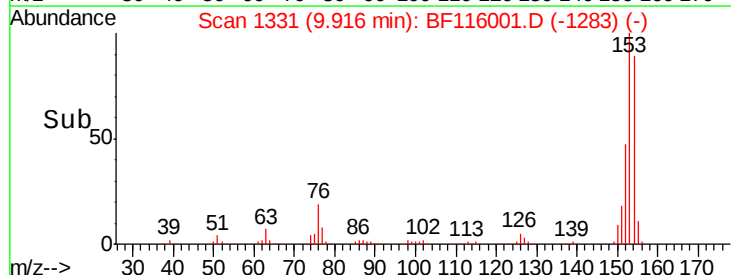
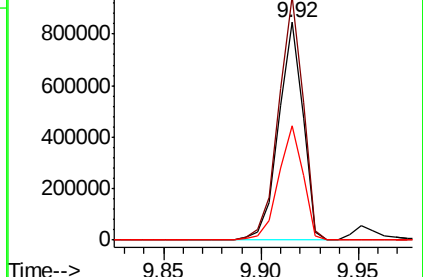
Tgt Ion:	154	Resp:	731236
Ion Ratio	Lower	Upper	
154	100		
153	112.0	90.1	135.1
152	52.8	42.6	63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





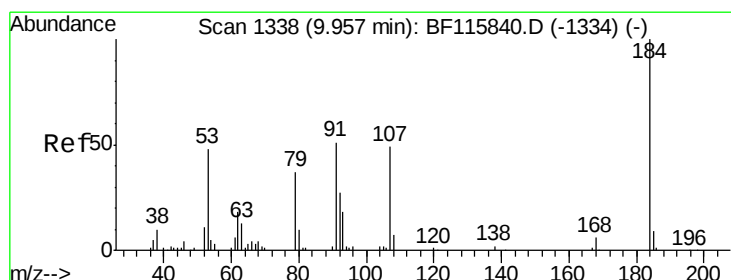
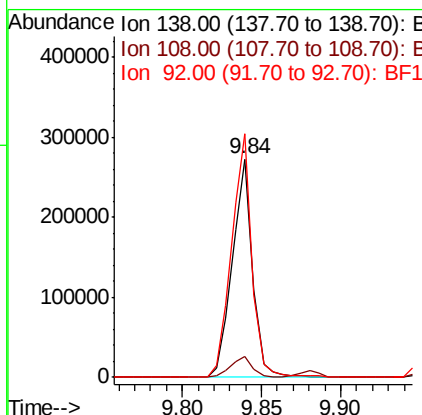
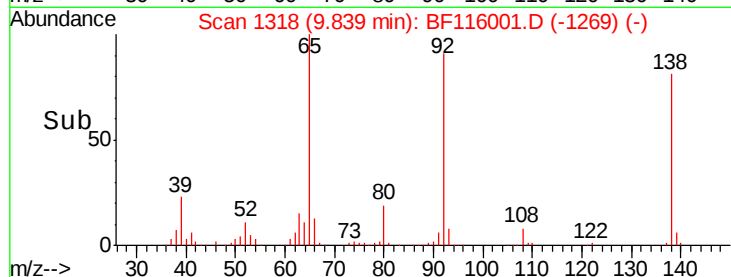
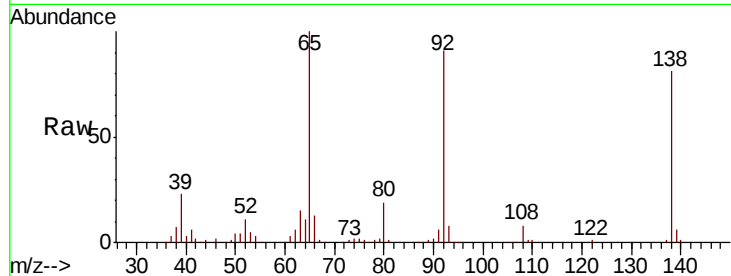
#53
3-Nitroaniline
Concen: 39.454 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.4	11.2
92	111.6	83.9	125.9

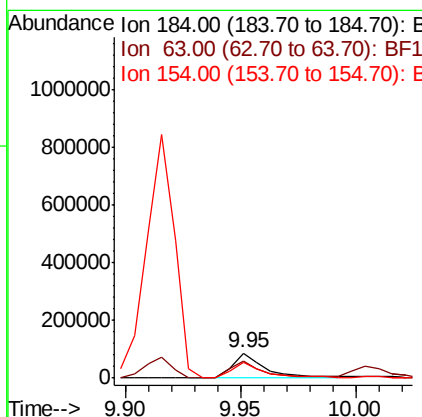
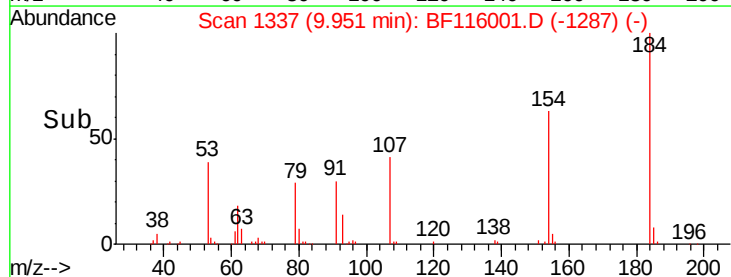
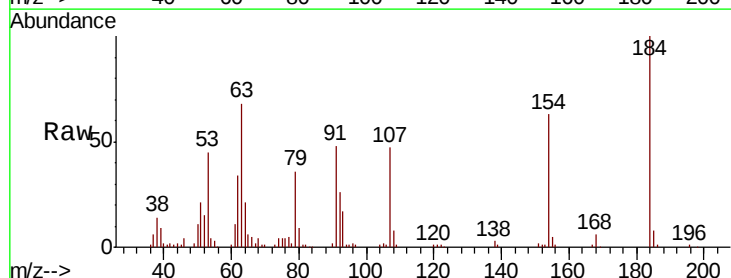
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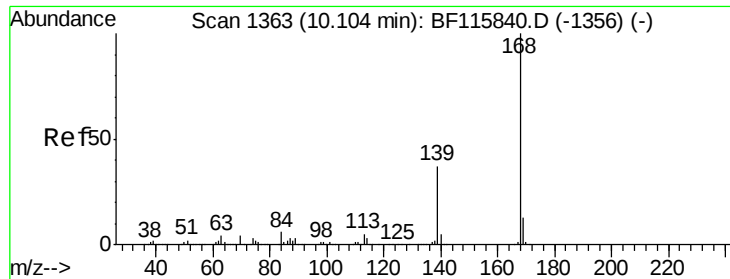
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#54
2,4-Dinitrophenol
Concen: 38.309 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.1	56.7	85.1
154	62.8	51.9	77.9





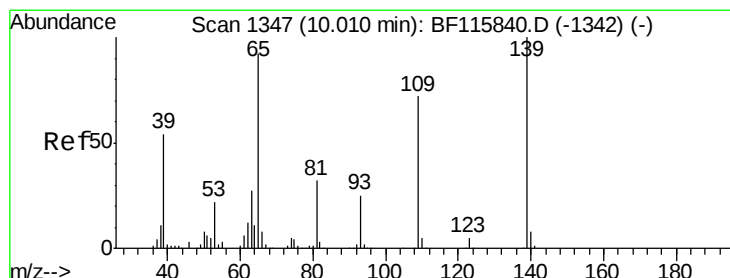
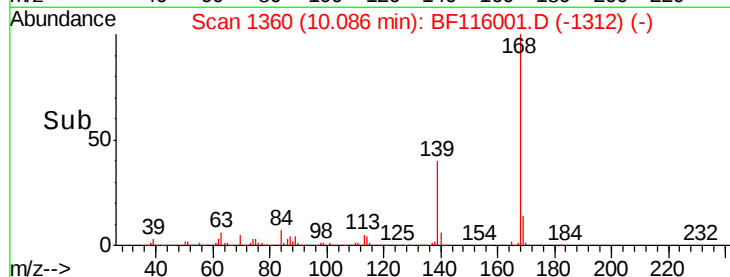
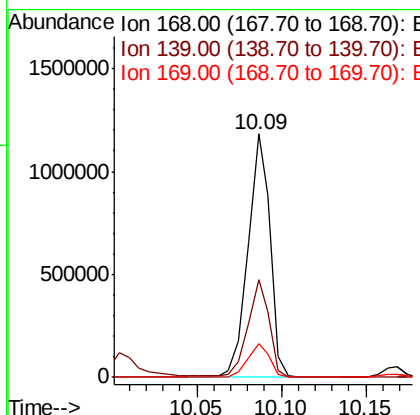
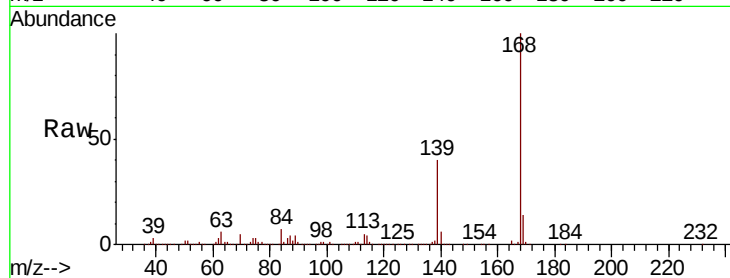
#55
Dibenzofuran
Concen: 42.110 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.2	45.2
169	13.9	10.8	16.2

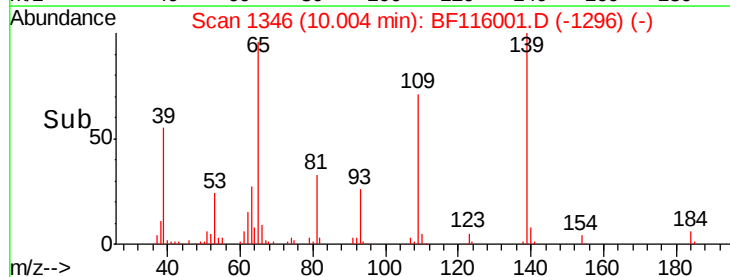
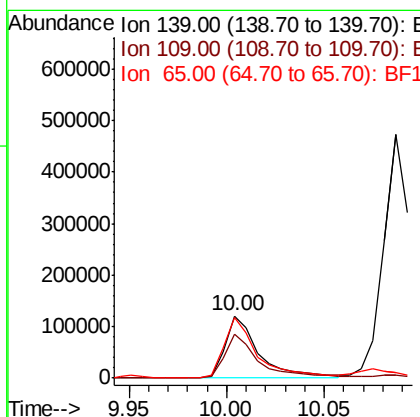
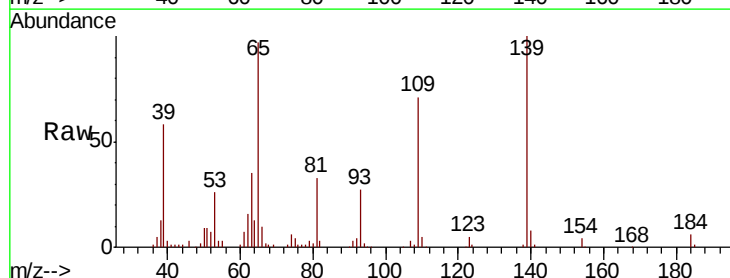
Manual Integrations
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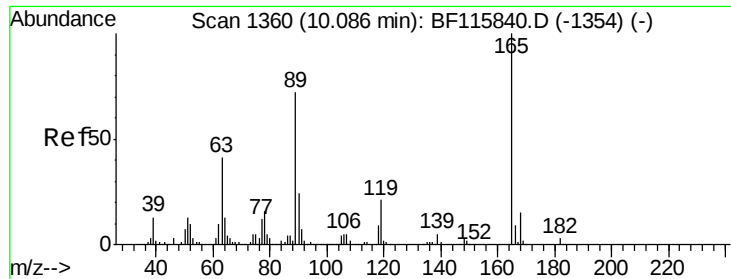
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#56
4-Nitrophenol
Concen: 36.617 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.4	52.0	92.0
65	96.8	72.6	112.6





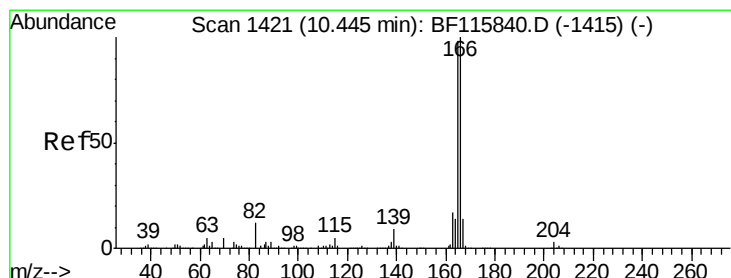
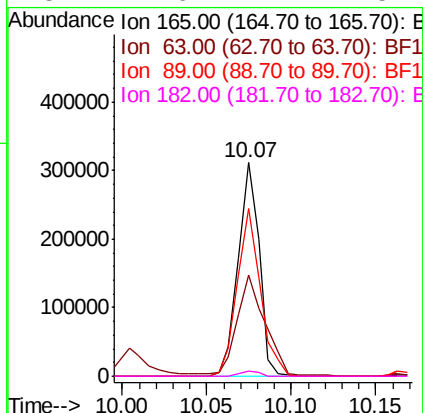
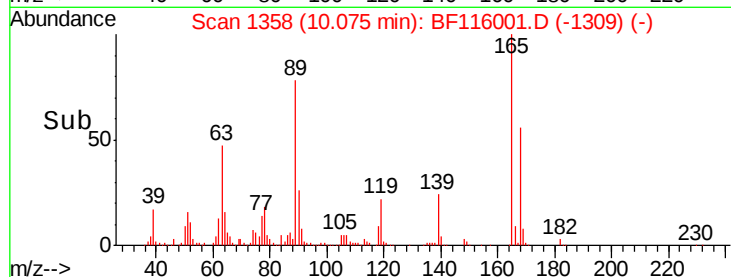
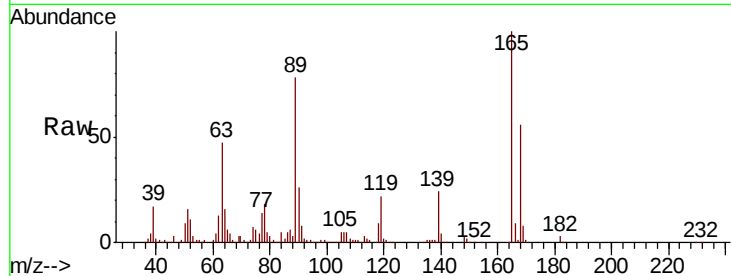
#57
2,4-Dinitrotoluene
Concen: 40.728 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	47.3	33.2	49.8
89	78.5	57.3	85.9
182	2.6	2.1	3.1

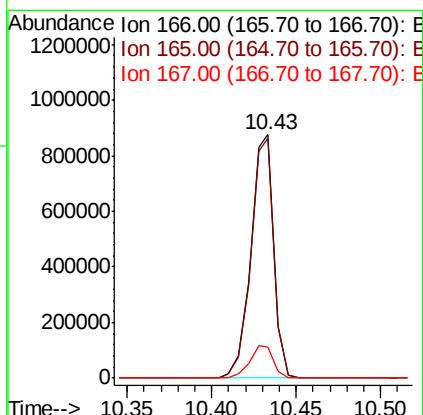
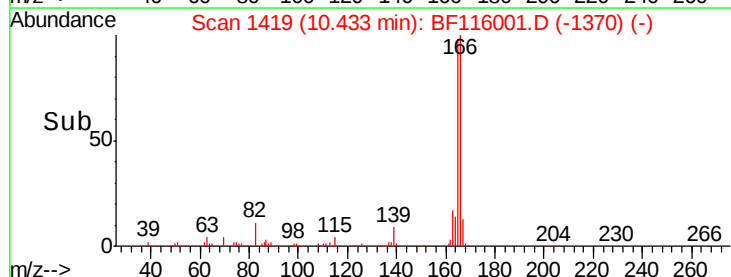
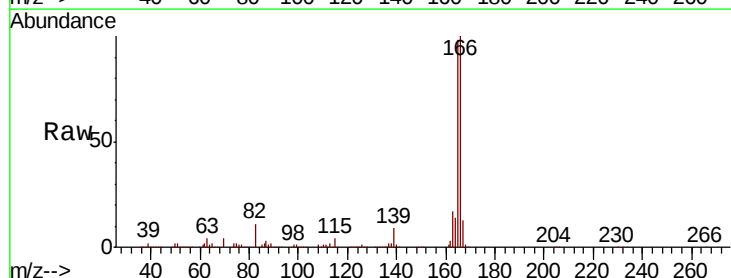
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#58
Fluorene
Concen: 42.029 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	98.3	78.6	118.0
167	13.0	10.9	16.3





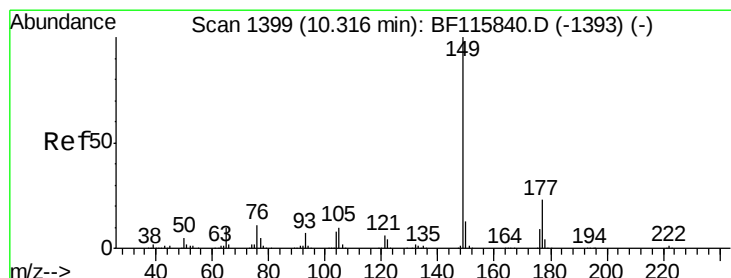
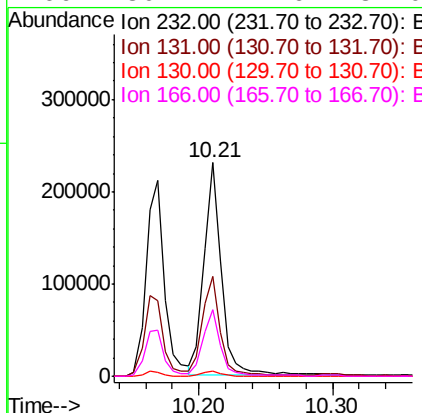
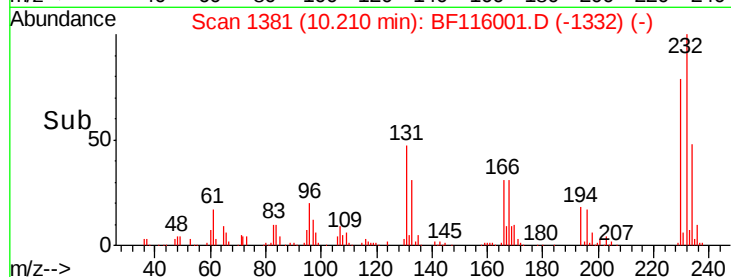
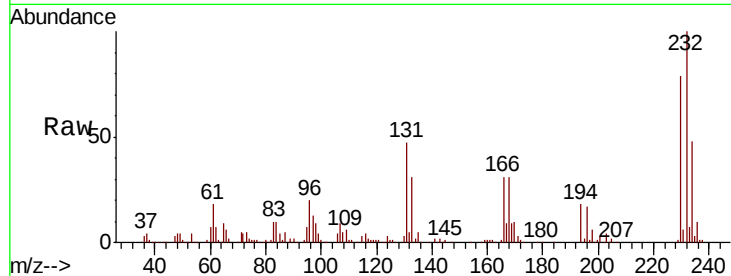
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.389 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	211021		
131	46.6	37.6	56.4	
130	2.7	1.8	2.8	
166	30.7	24.6	37.0	

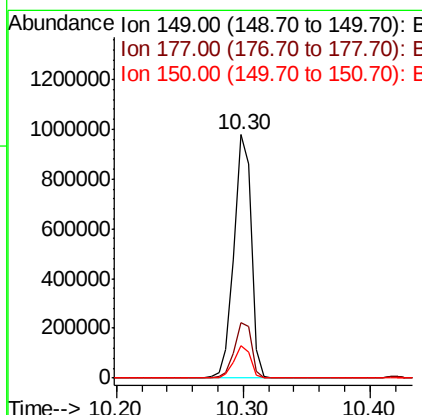
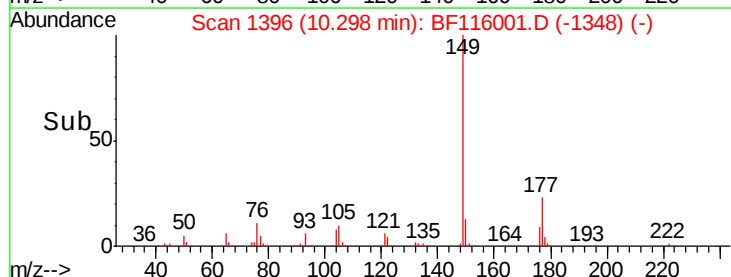
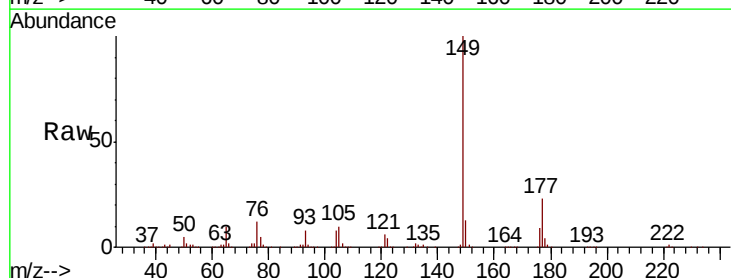
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#60
 Diethylphthalate
 Concen: 42.983 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.02 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	914719		
177	22.8	18.4	27.6	
150	13.1	10.1	15.1	





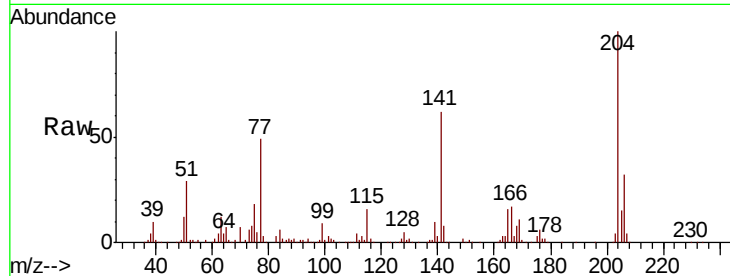
#61
 4-Chlorophenyl-phenylether
 Concen: 42.846 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

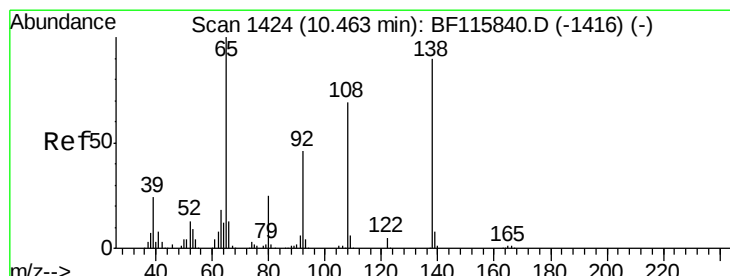
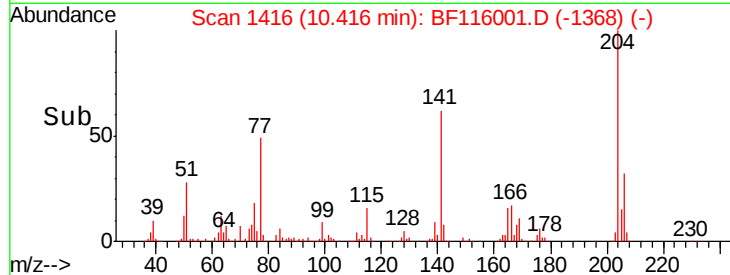
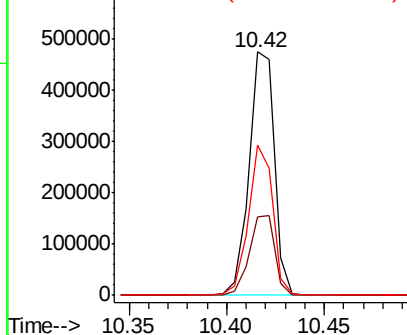
Tot Ion:	204	Resp:	427446
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.4	39.6
141	61.9	47.0	70.4

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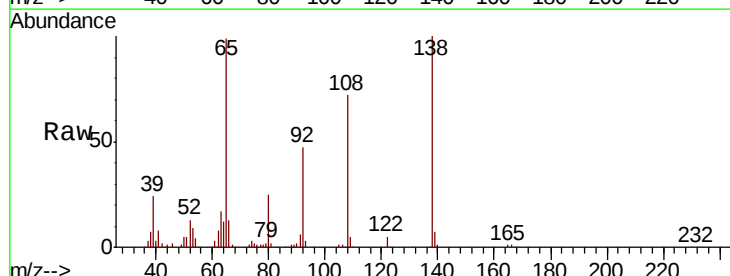


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

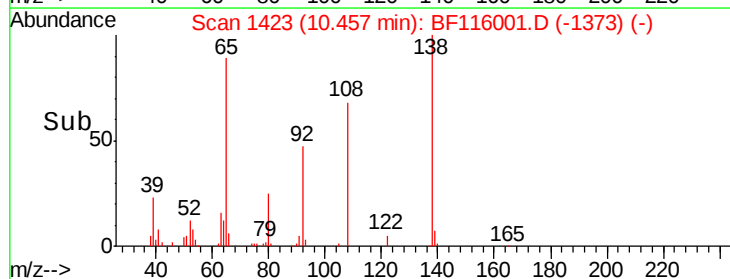
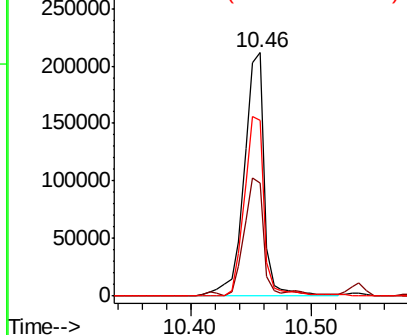


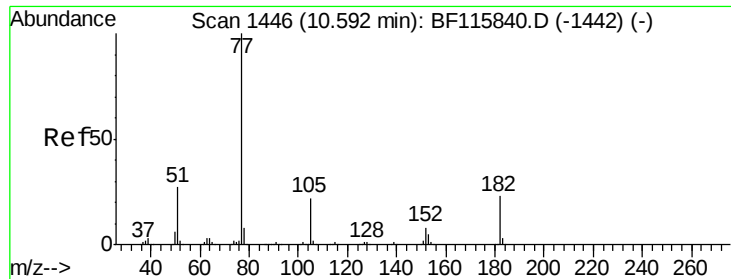
#62
 4-Nitroaniline
 Concen: 39.248 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Tgt Ion:	138	Resp:	248261
Ion Ratio	Lower	Upper	
138	100		
92	46.7	31.0	71.0
108	72.4	56.7	96.7



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





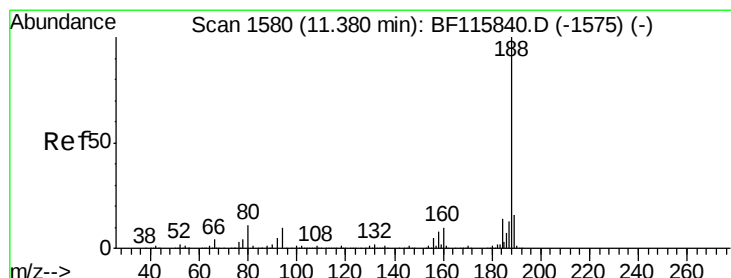
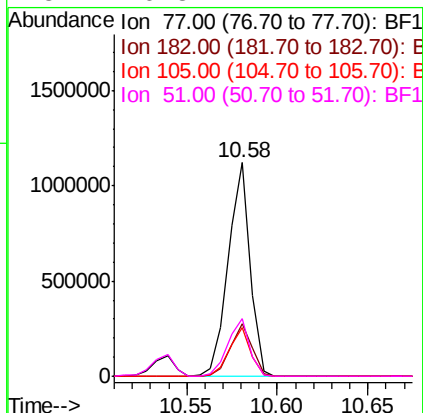
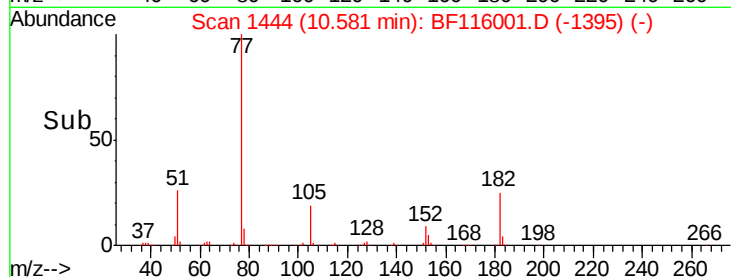
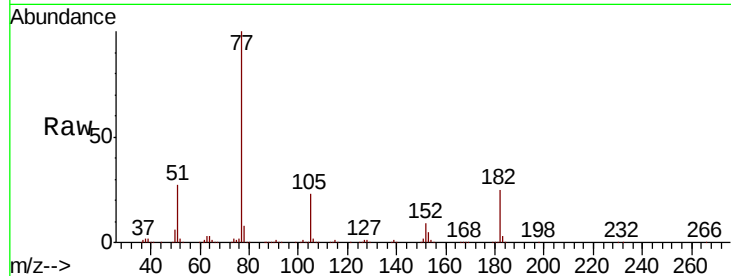
#63
Azobenzene
Concen: 43.049 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.8	2.6	42.6
105	22.7	1.6	41.6
51	26.8	7.4	47.4

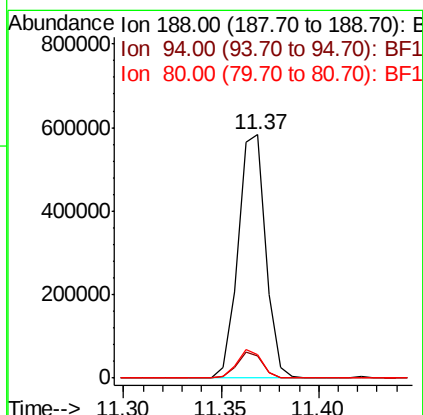
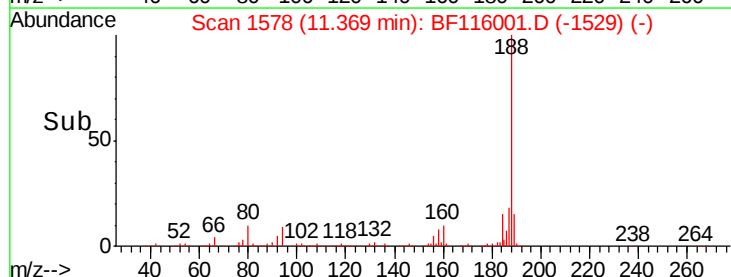
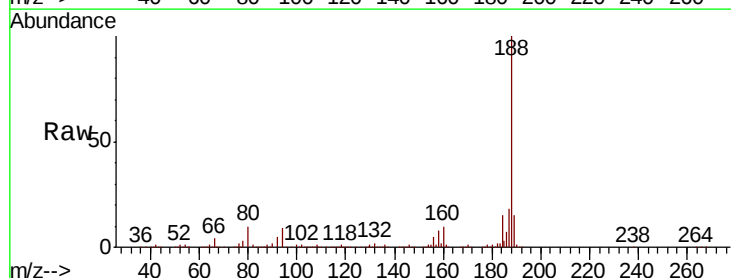
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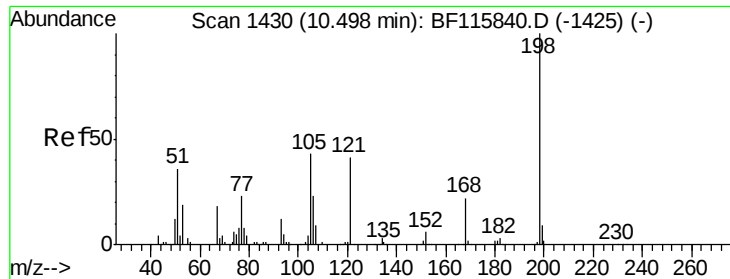
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.0	12.0
80	9.7	8.6	12.8





#65

4,6-Dinitro-2-methylphenol

Concen: 44.729 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Instrument :

BNA_F

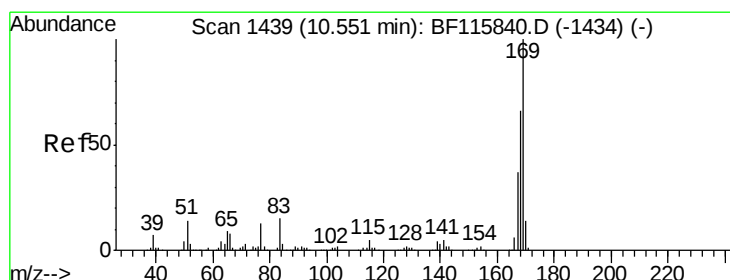
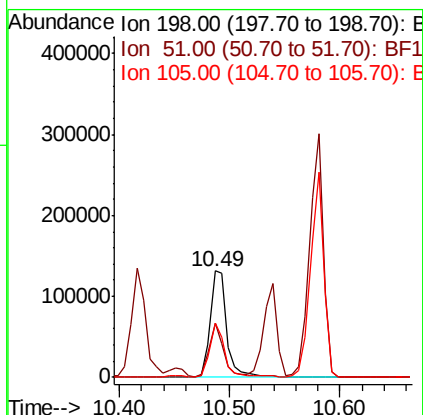
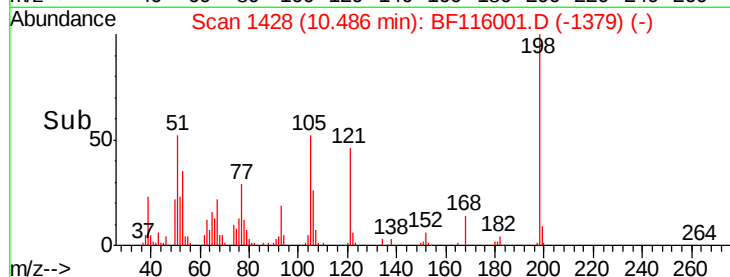
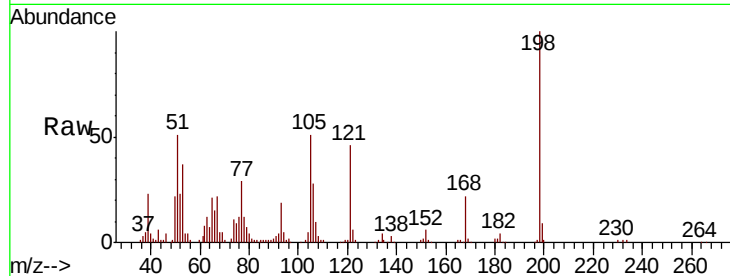
ClientSampleId :

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Tot Ion:	198	Resp:	134676
Ion Ratio	Lower	Upper	
198	100		
51	51.0	21.1	61.1
105	50.9	24.5	64.5

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#66

n-Nitrosodiphenylamine

Concen: 43.405 ng

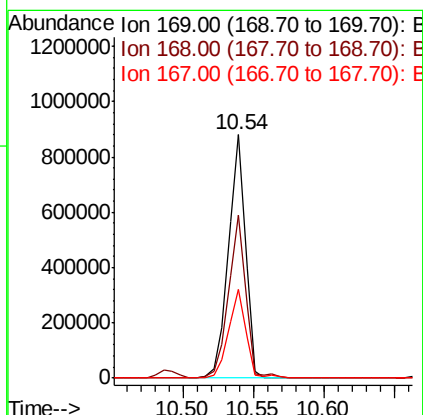
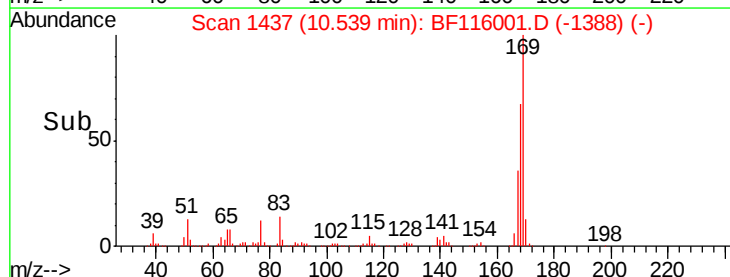
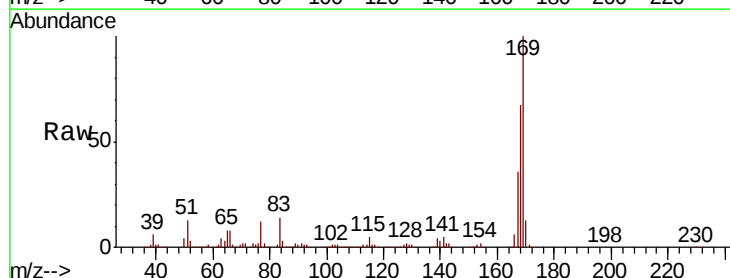
RT: 10.54 min Scan# 1437

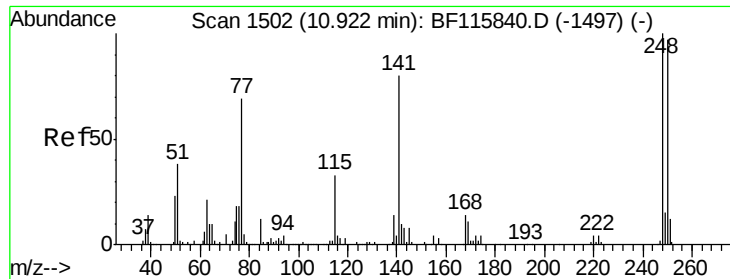
Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Tgt Ion:	169	Resp:	742282
Ion Ratio	Lower	Upper	
169	100		
168	66.7	53.0	79.6
167	36.4	29.9	44.9





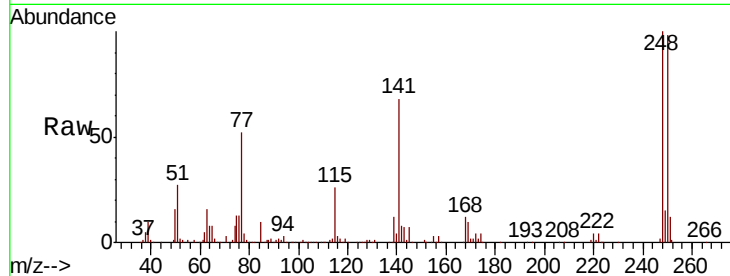
#67
4-Bromophenyl-phenylether
Concen: 44.610 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.8	116.6
141	68.2	64.3	96.5

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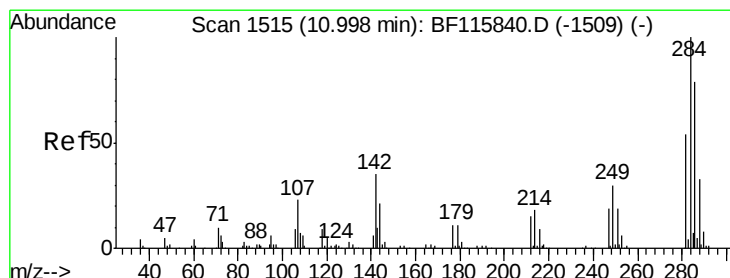
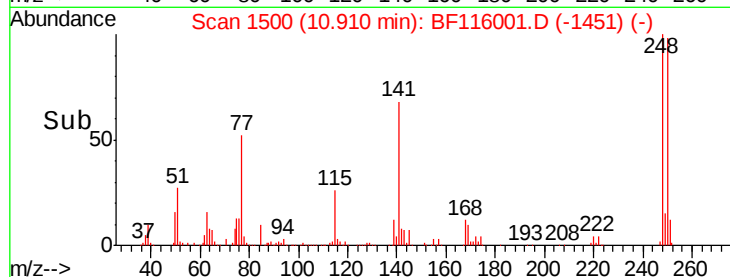
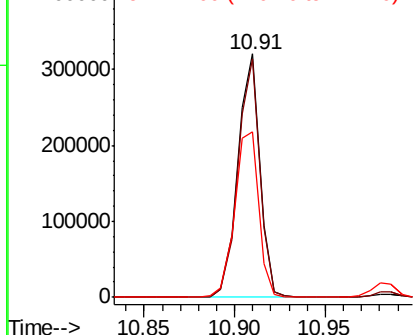


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 43.753 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

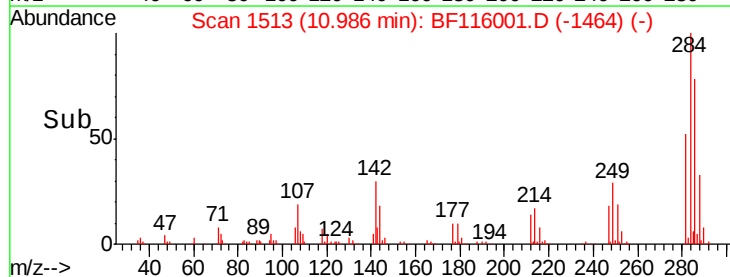
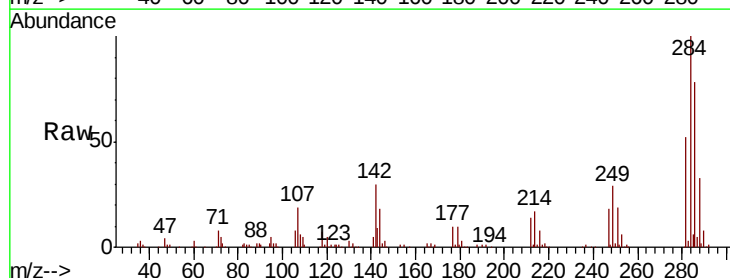
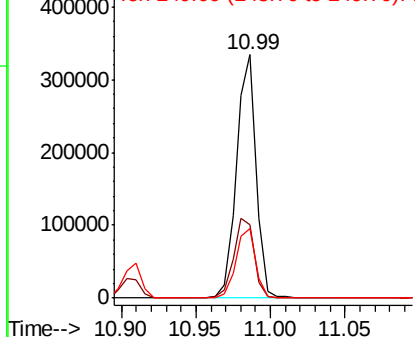
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	28.2	42.2
249	28.8	24.0	36.0

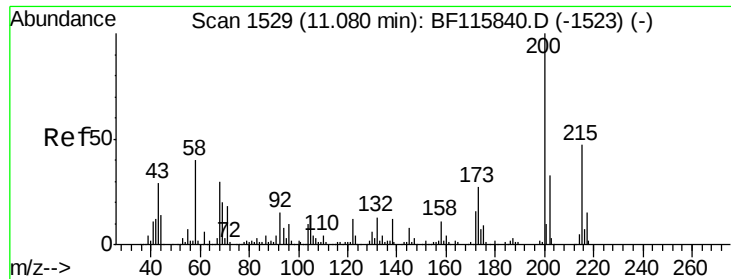
Abundance

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: 33.117 ng

RT: 11.06 min Scan# 1526

Delta R.T. -0.02 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Instrument :

BNA_F

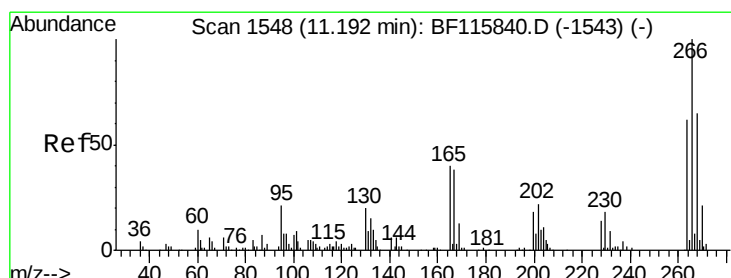
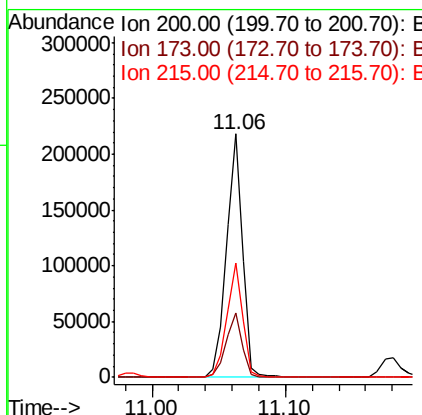
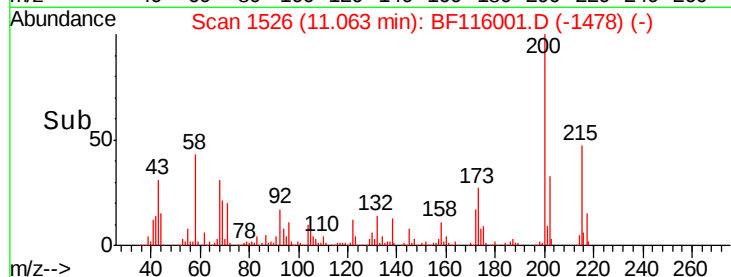
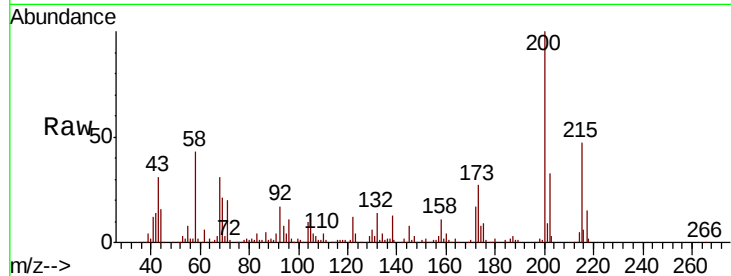
ClientSampleId :

SSTDCCC040

Tot Ion:	200	Resp:	186317
Ion Ratio	Lower	Upper	
200	100		
173	26.5	7.3	47.3
215	47.0	26.9	66.9

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#70

Pentachlorophenol

Concen: 36.971 ng

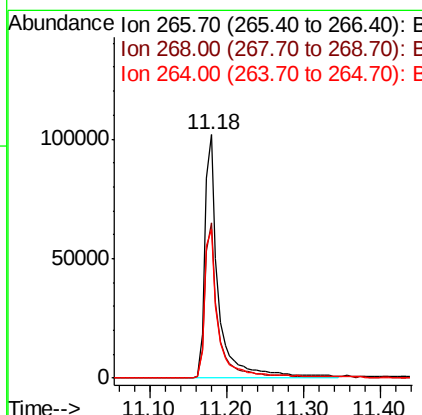
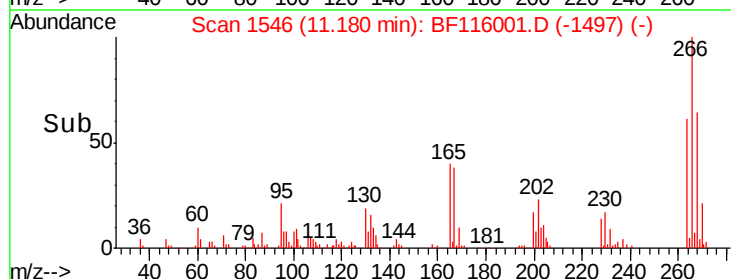
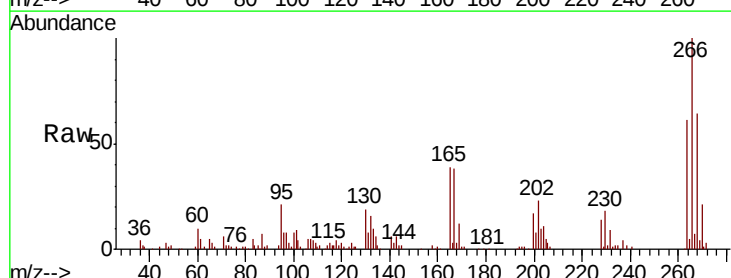
RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Tgt Ion:	266	Resp:	126242
Ion Ratio	Lower	Upper	
266	100		
268	63.9	51.6	77.4
264	61.2	49.4	74.0





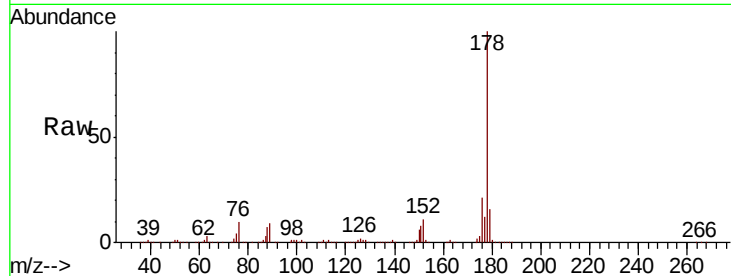
#71
Phenanthrene
Concen: 41.933 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

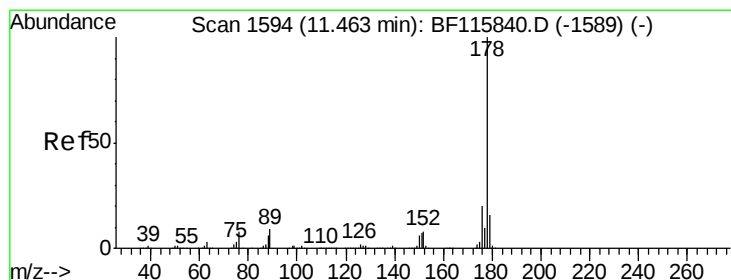
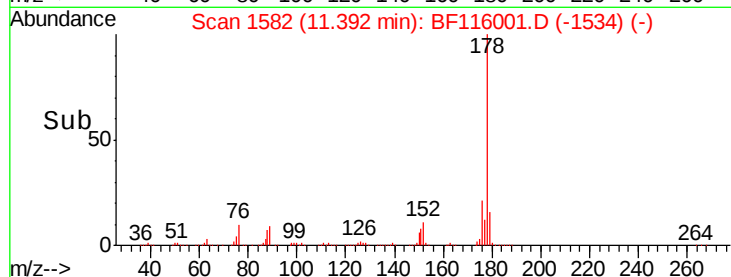
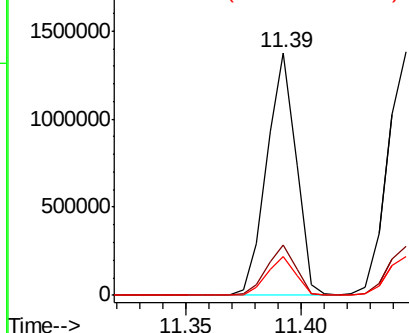
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.5	24.7
179	16.0	12.6	18.8

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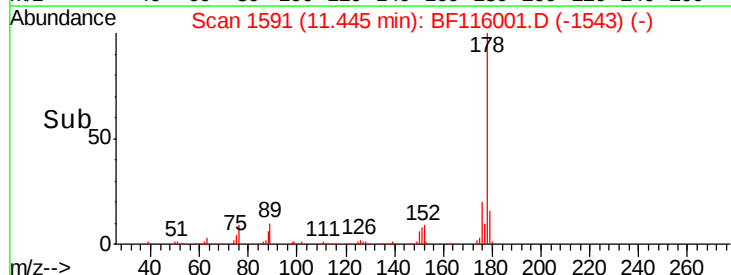
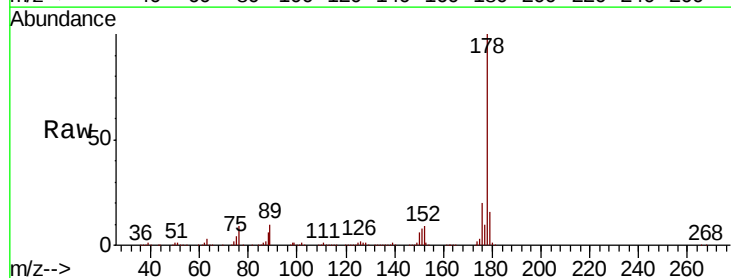
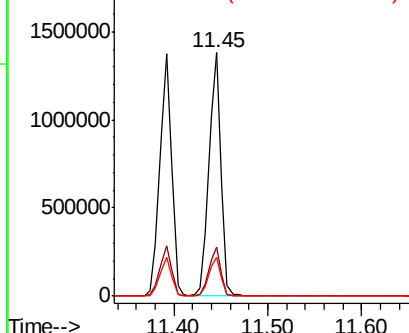
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 42.437 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.0	12.4	18.6

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





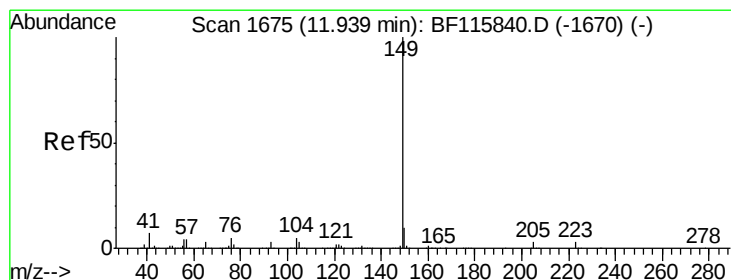
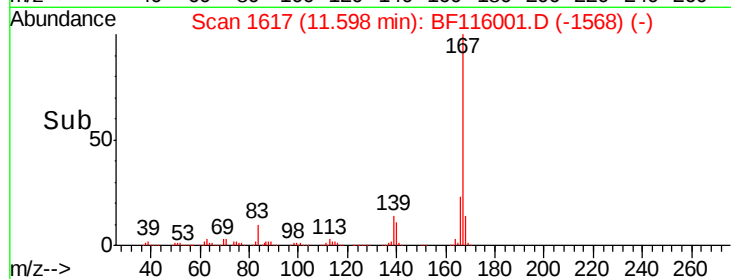
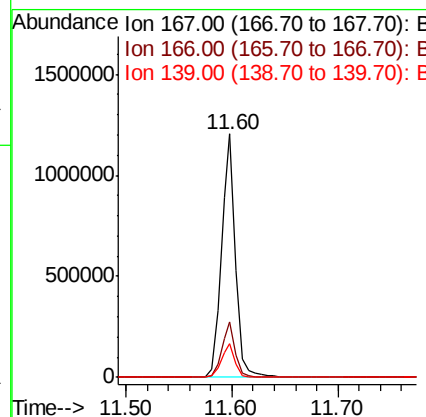
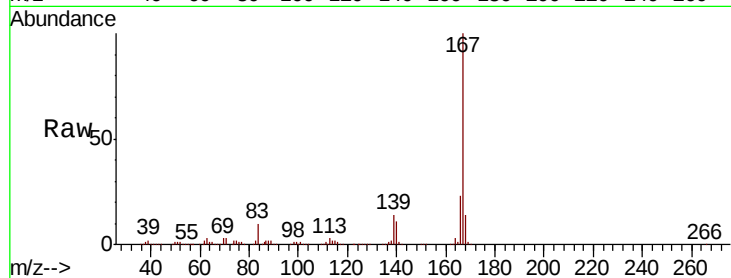
#73
 Carbazole
 Concen: 42.051 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.0	27.0
139	14.0	11.4	17.2

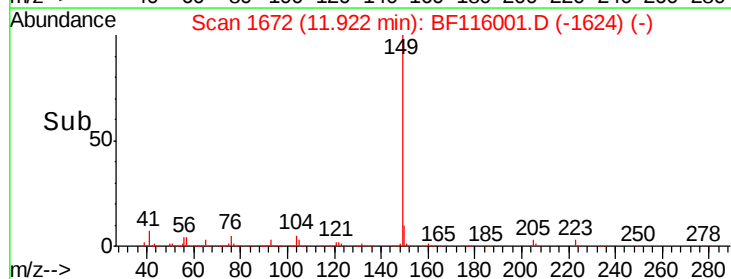
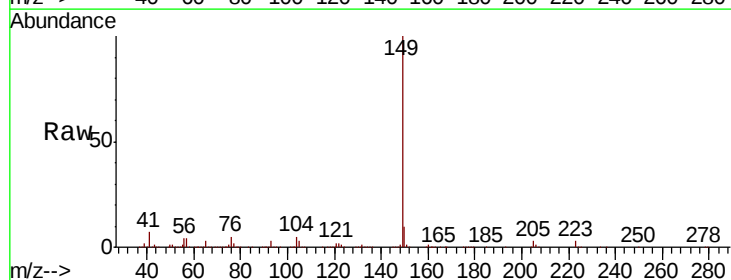
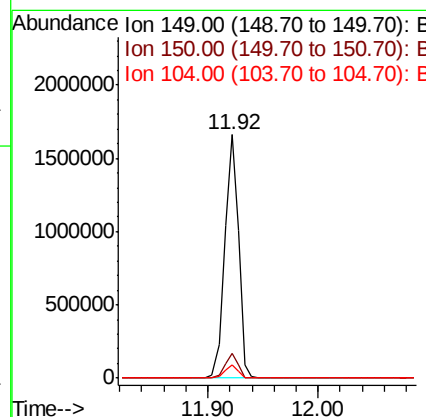
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#74
 Di-n-butylphthalate
 Concen: 46.272 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.5	4.3	6.5





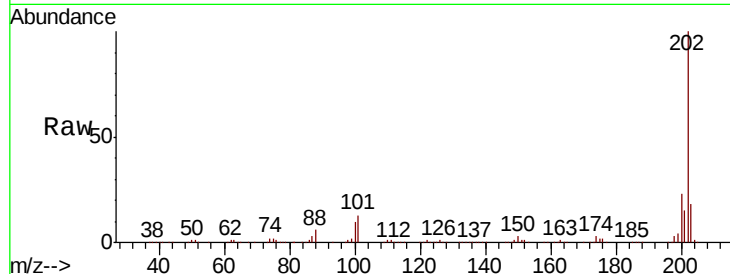
#75
Fluoranthene
 Concen: 42.034 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1278188		
101	12.8		0.0	31.5
203	18.4		0.0	37.9

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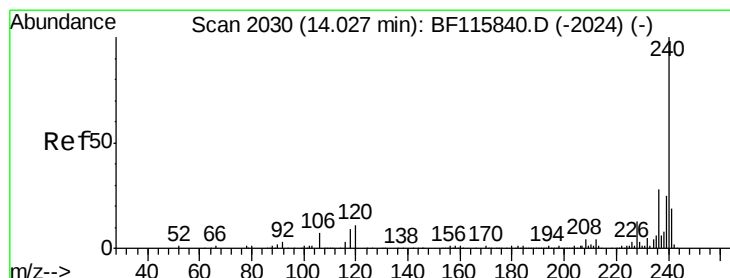
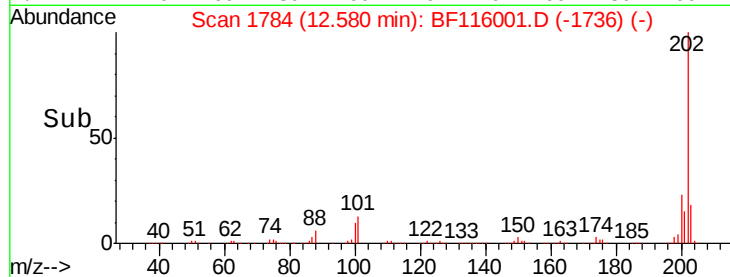
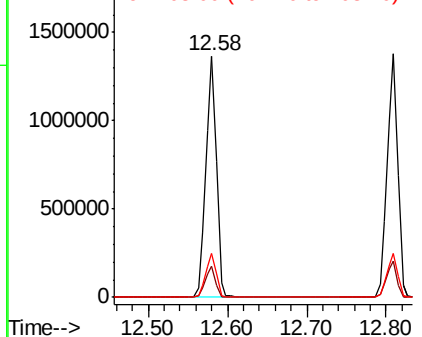


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.02 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

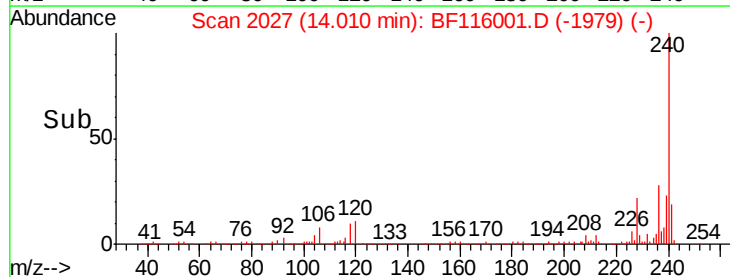
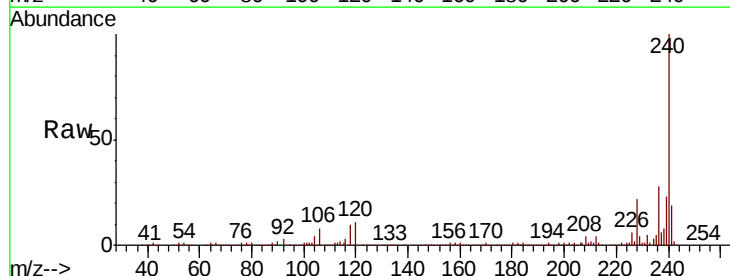
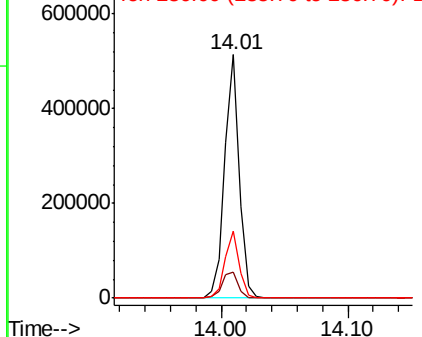
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	412434		
120	10.8		8.5	12.7
236	27.5		22.2	33.2

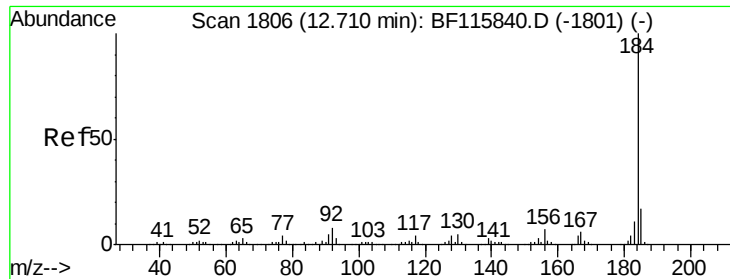
Abundance

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: 43.654 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Instrument :

BNA_F

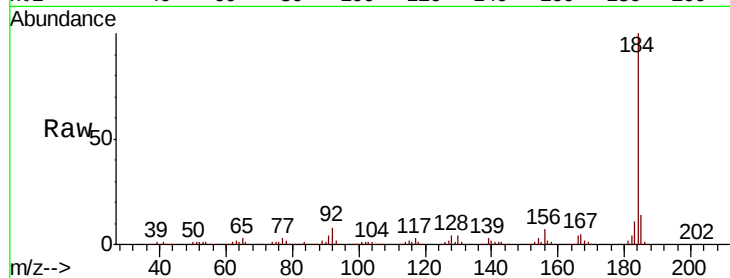
ClientSampleId :

SSTDCCC040

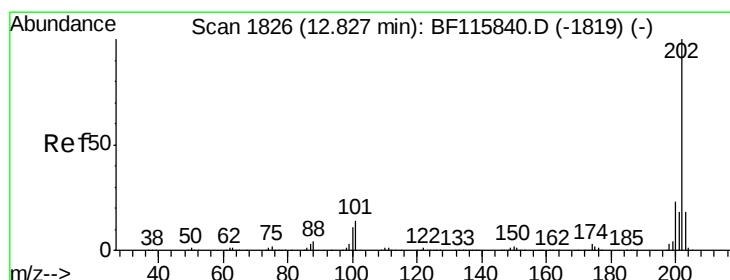
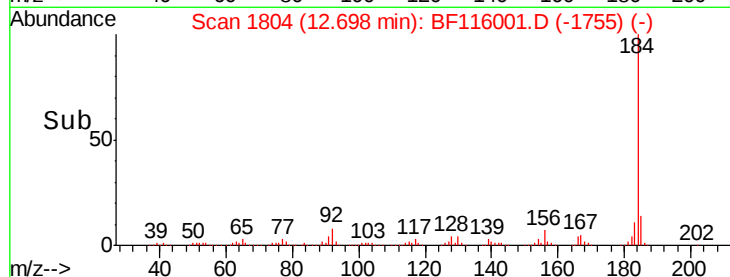
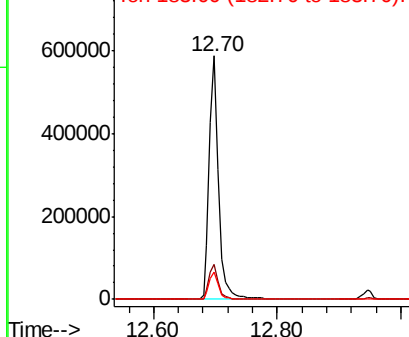
Tot Ion:	184	Resp:	608263
Ion Ratio	Lower	Upper	
184	100		
185	14.4	13.4	20.2
183	11.4	9.1	13.7

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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: 41.836 ng

RT: 12.81 min Scan# 1823

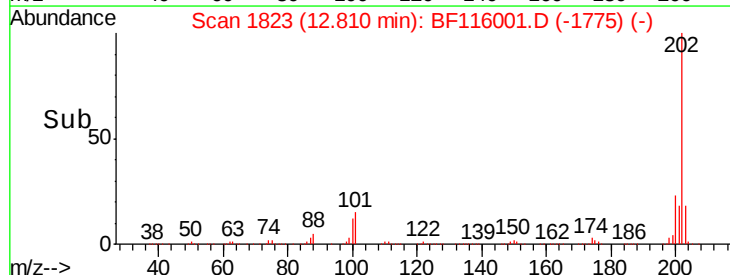
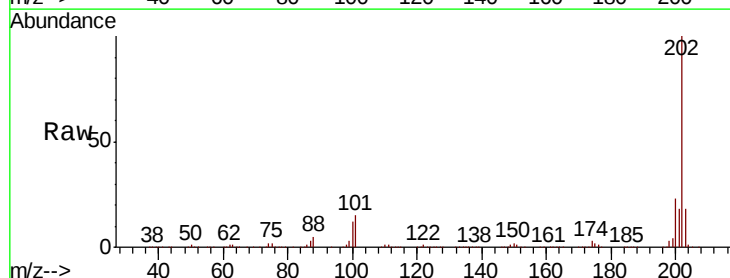
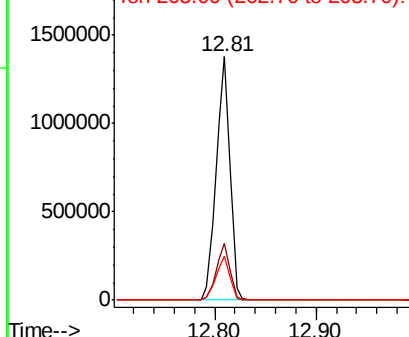
Delta R.T. -0.02 min

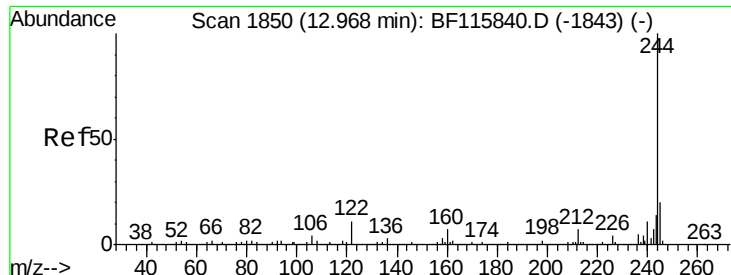
Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Tgt Ion:	202	Resp:	1300665
Ion Ratio	Lower	Upper	
202	100		
200	23.1	18.2	27.2
203	18.2	14.3	21.5

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





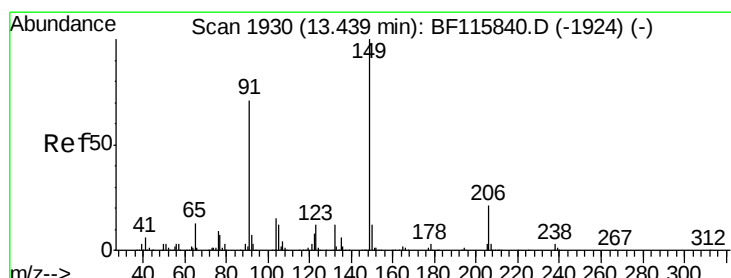
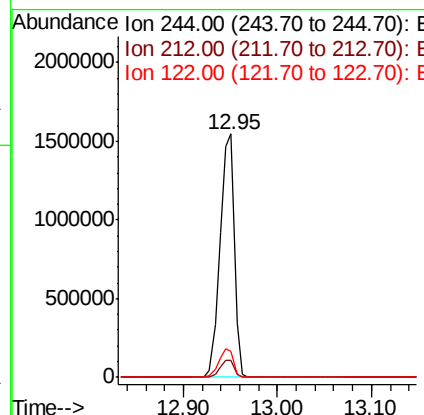
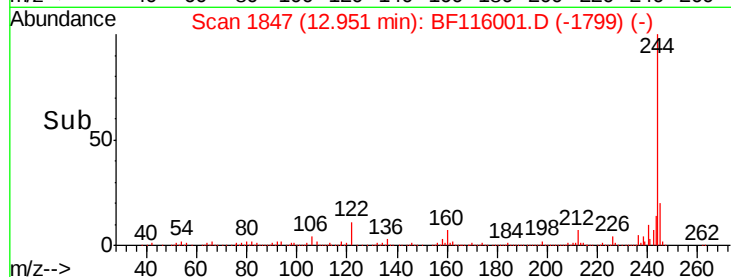
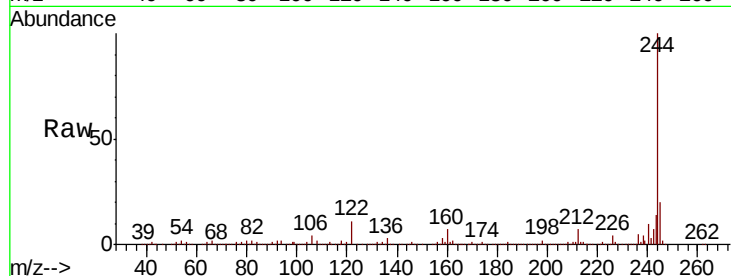
#79
 Terphenyl-d14
 Concen: 84.862 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.02 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.7	8.6	13.0

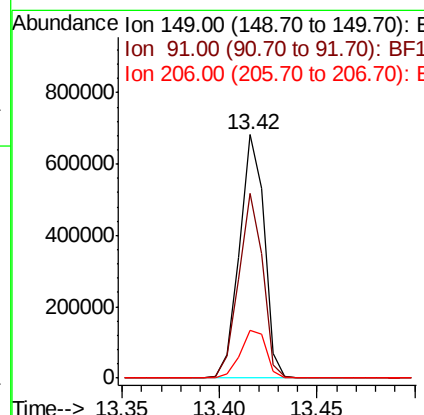
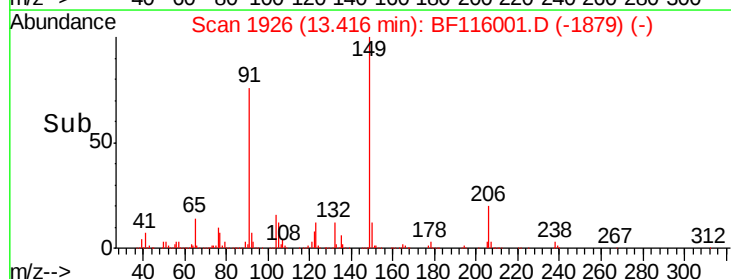
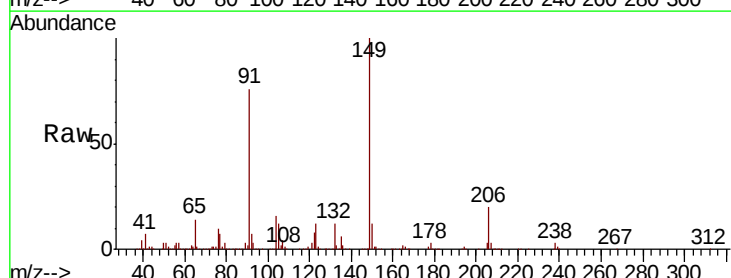
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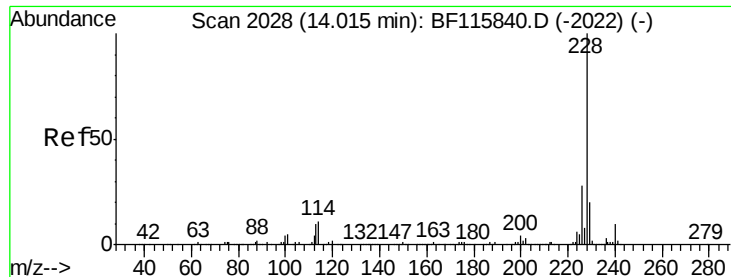
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#80
 Butylbenzylphthalate
 Concen: 45.655 ng
 RT: 13.42 min Scan# 1926
 Delta R.T. -0.02 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.8	57.0	85.6
206	19.7	16.9	25.3





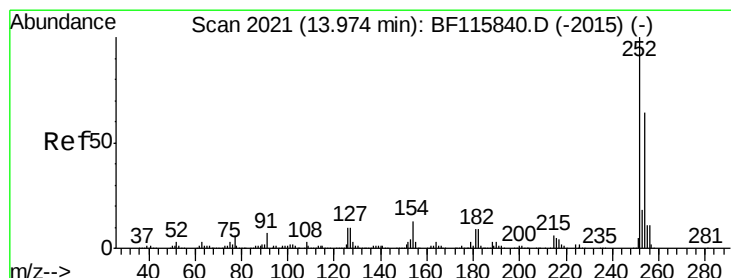
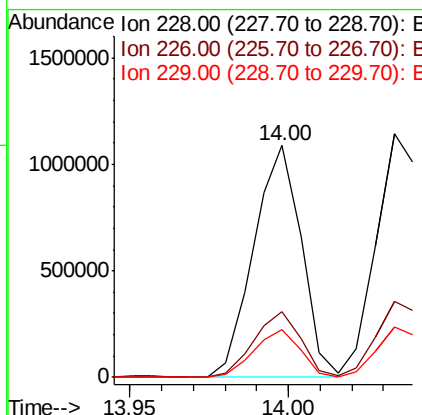
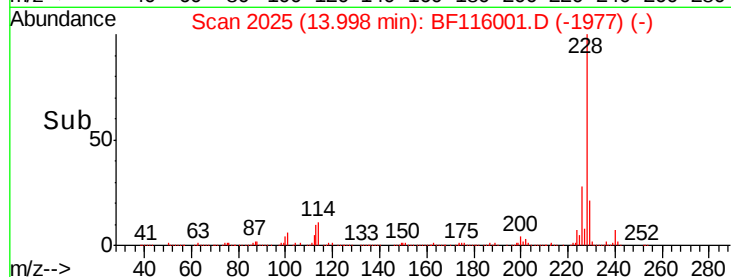
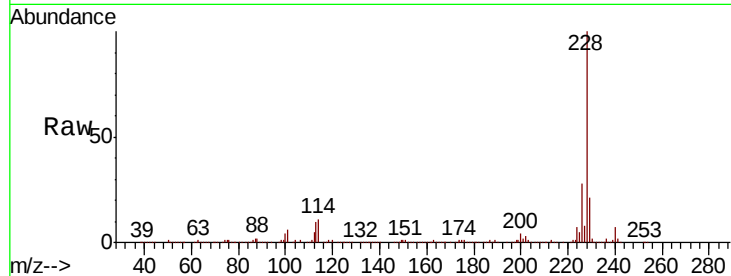
#81
Benzo(a)anthracene
Concen: 43.109 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.6	16.1	24.1

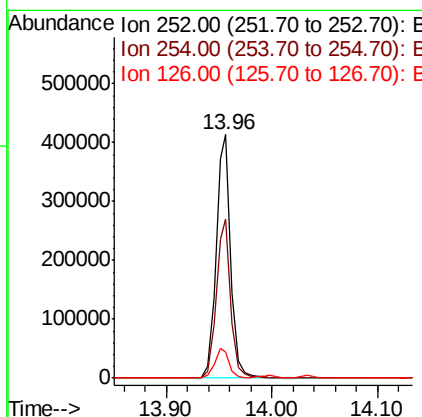
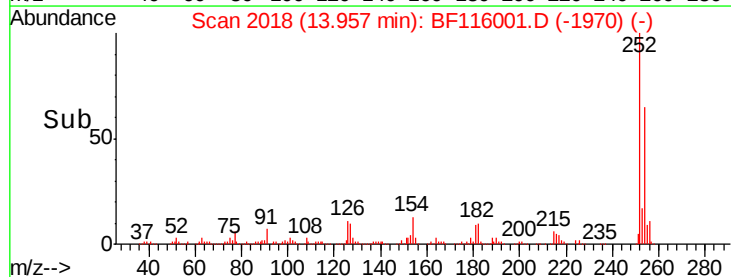
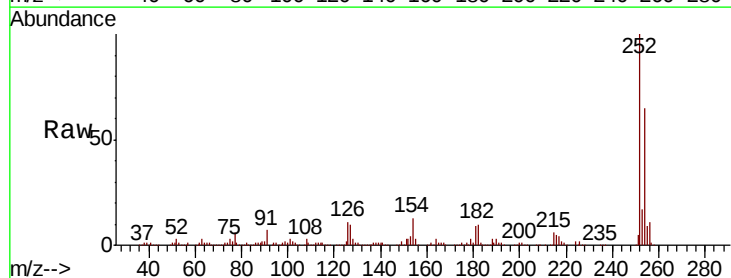
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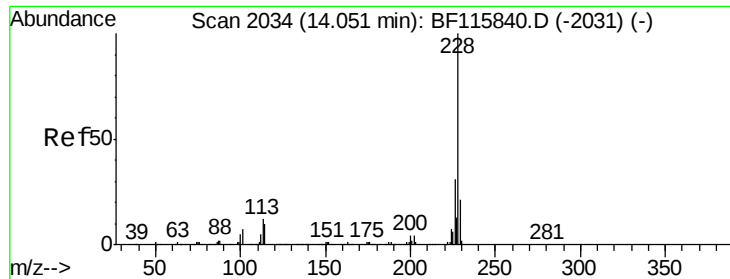
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#82
3,3'-Dichlorobenzidine
Concen: 44.169 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.2	76.8
126	10.8	8.1	12.1





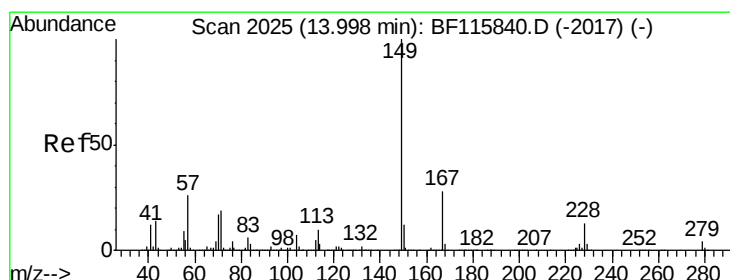
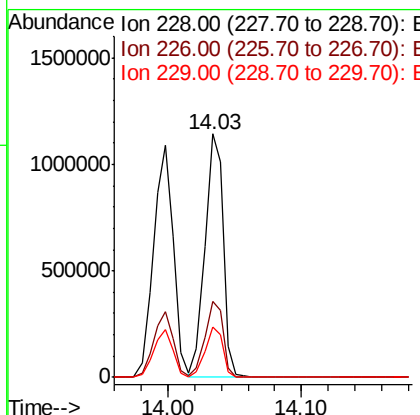
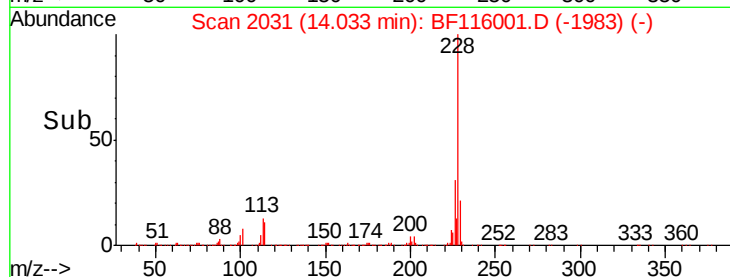
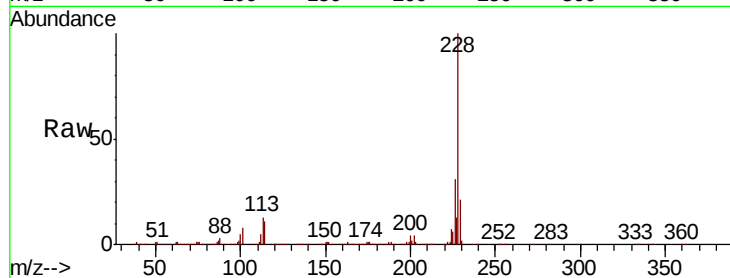
#83
 Chrysene
 Concen: 42.594 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	20.5	16.4	24.6

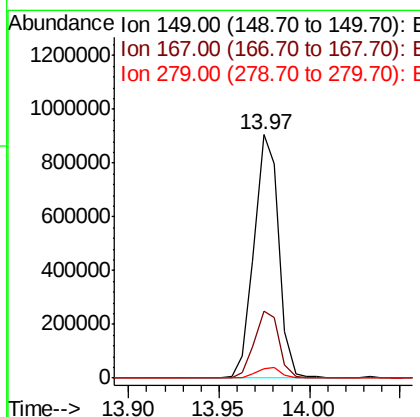
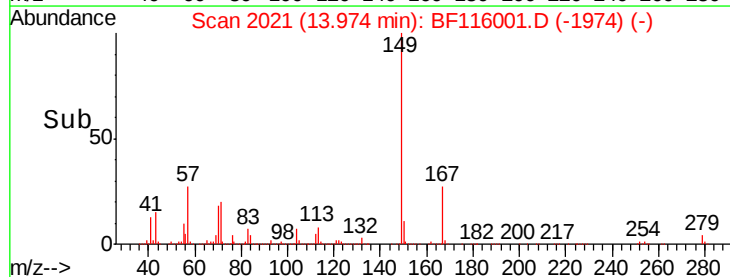
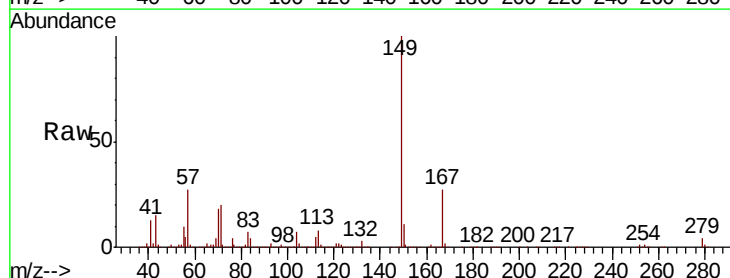
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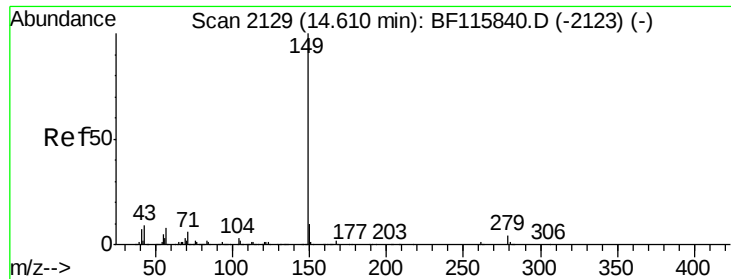
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.326 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BF116001.D
 Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	3.7	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 48.966 ng

RT: 14.59 min Scan# 2125

Delta R.T. -0.02 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1329185

Ion Ratio Lower Upper

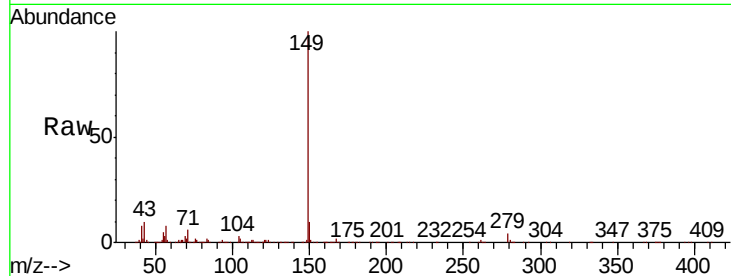
149 100

167 1.6 1.2 1.8

43 9.7 7.4 11.0

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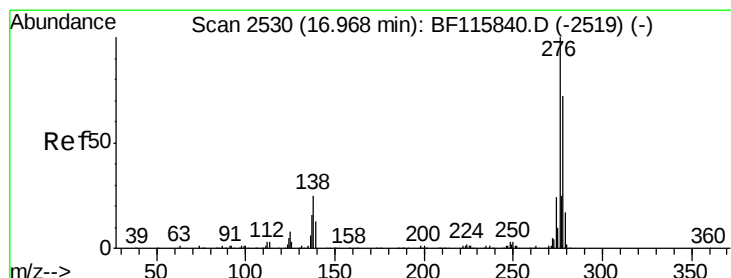
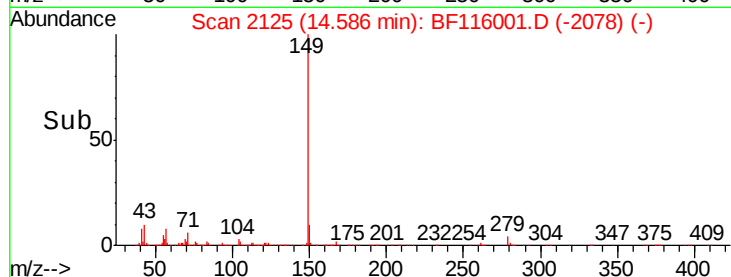
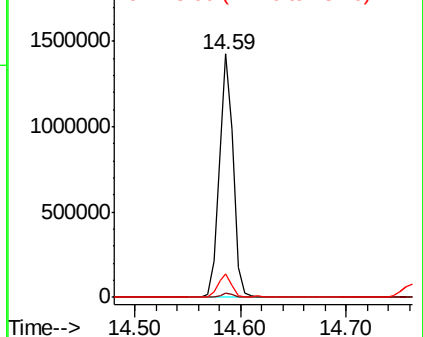
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.347 ng

RT: 16.94 min Scan# 2526

Delta R.T. -0.02 min

Lab File: BF116001.D

Acq: 6 Aug 2019 9:45

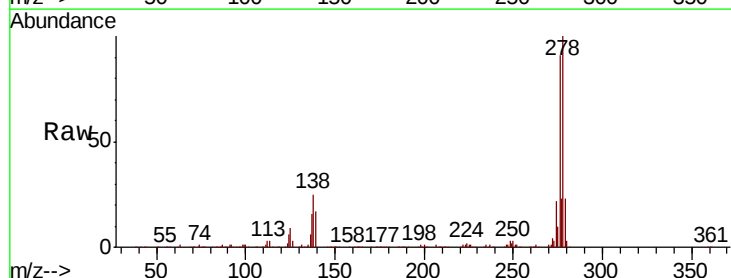
Tgt Ion:276 Resp: 888758

Ion Ratio Lower Upper

276 100

138 25.5 19.6 29.4

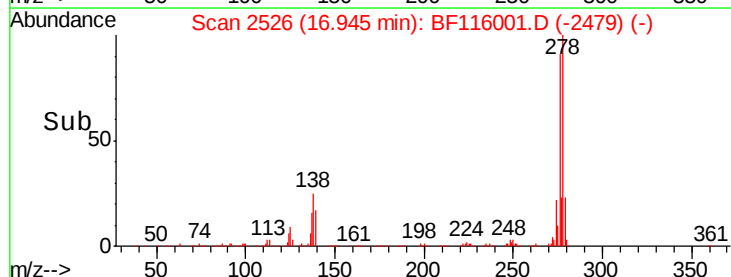
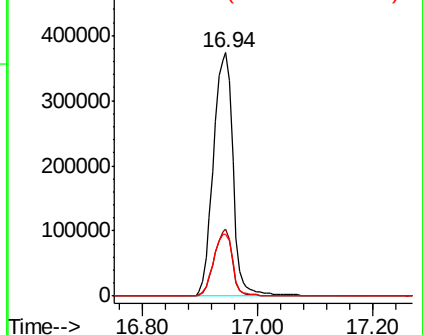
277 25.3 20.1 30.1

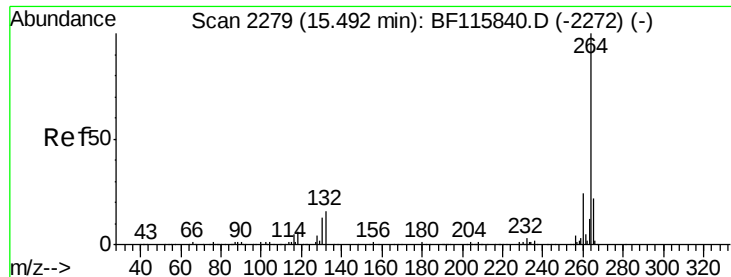


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





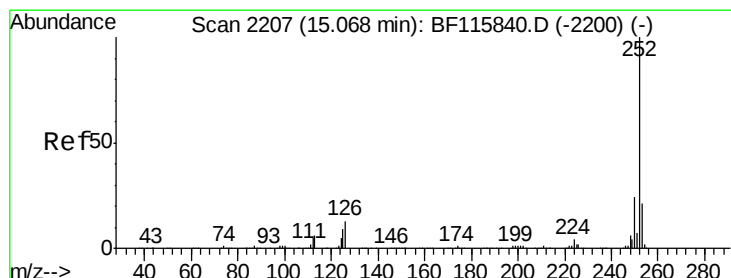
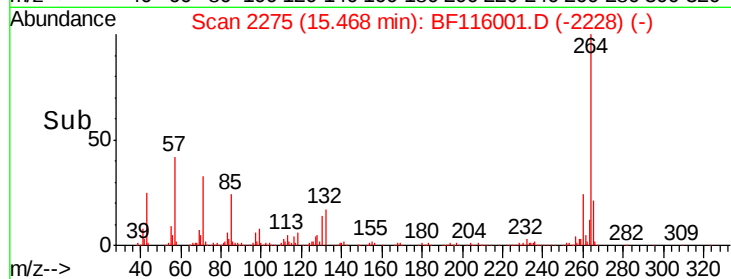
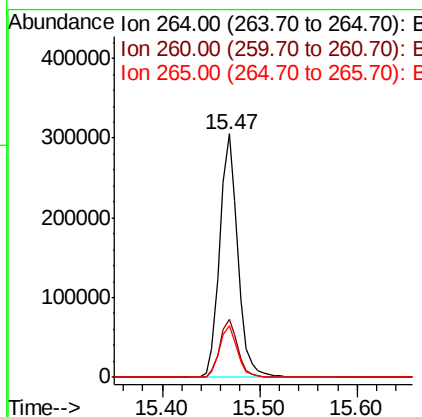
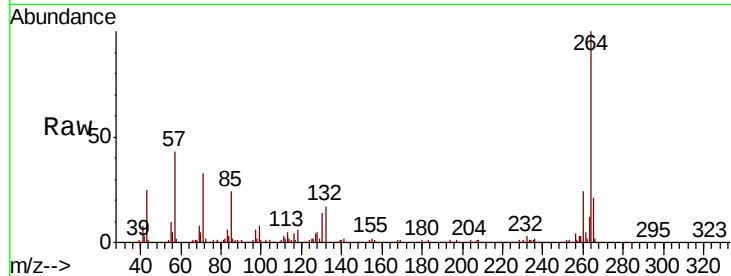
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.1	17.5	26.3

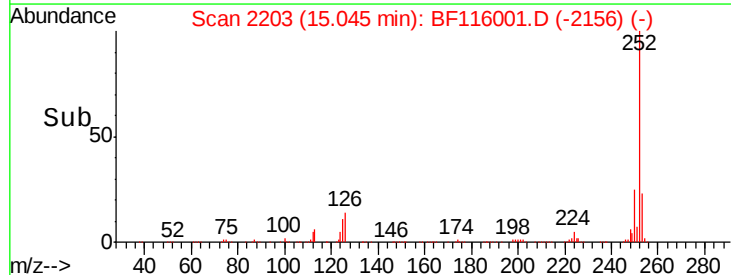
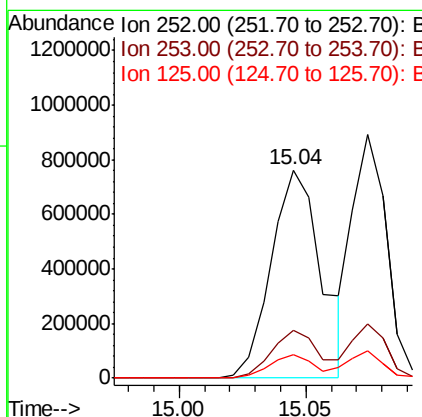
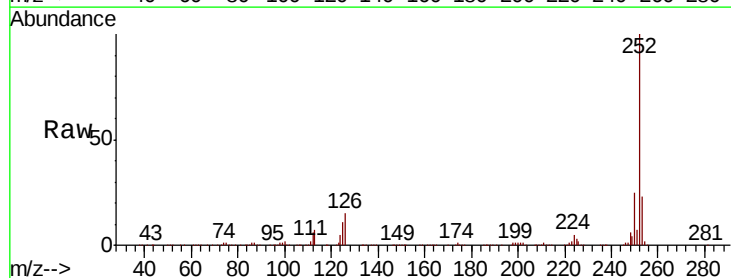
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#88
Benzo(b)fluoranthene
Concen: 46.161 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	11.0	7.4	11.0





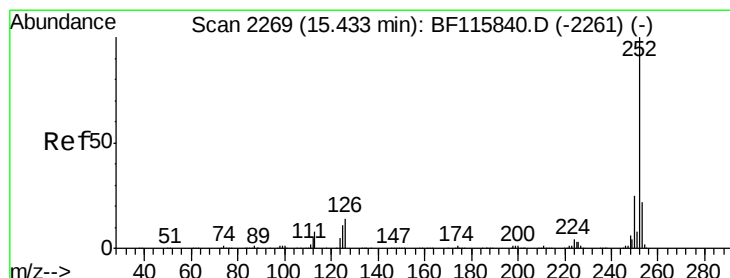
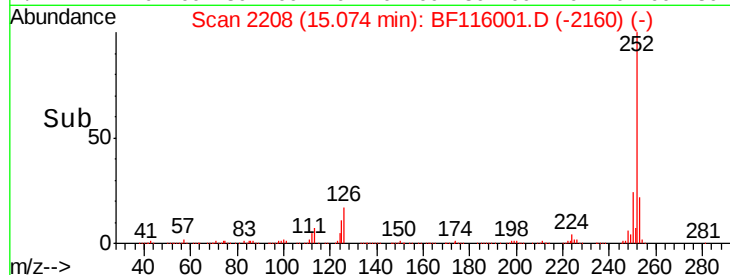
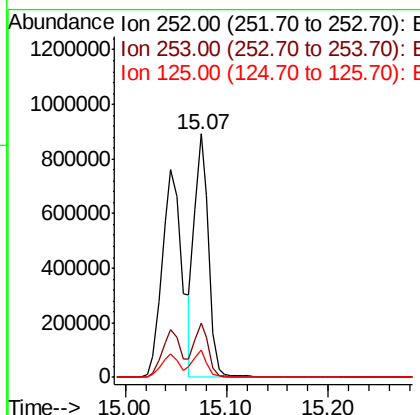
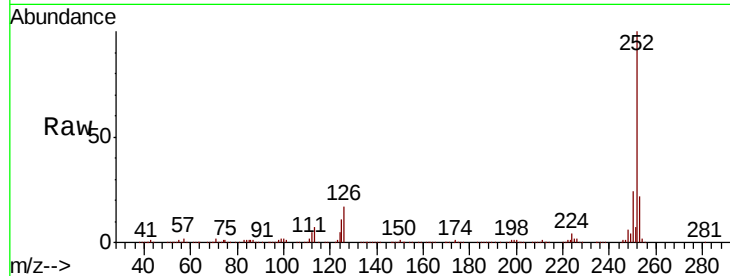
#89
Benzo(k)fluoranthene
Concen: 38.451 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	11.4	8.9	13.3

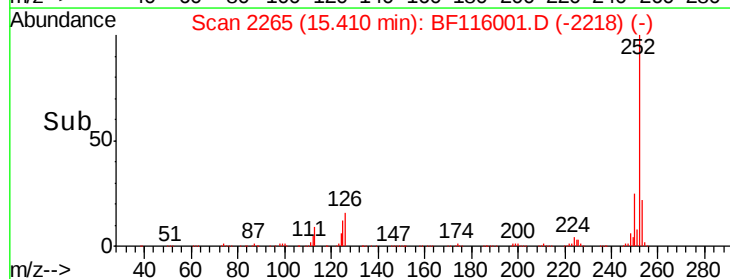
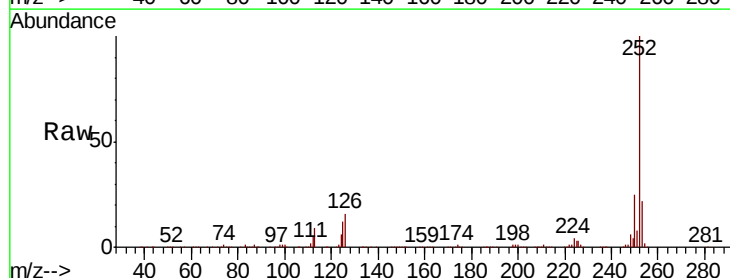
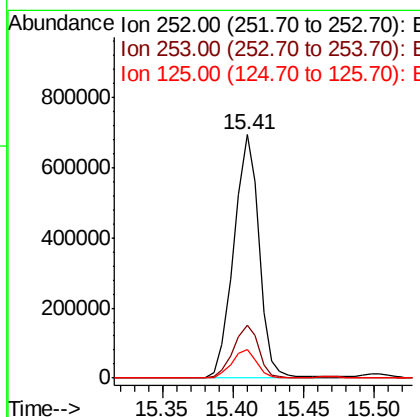
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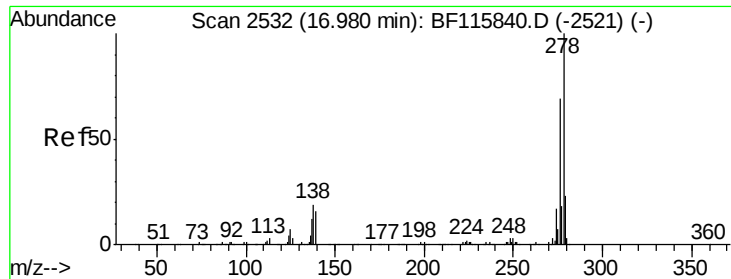
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#90
Benzo(a)pyrene
Concen: 42.791 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	11.9	8.8	13.2





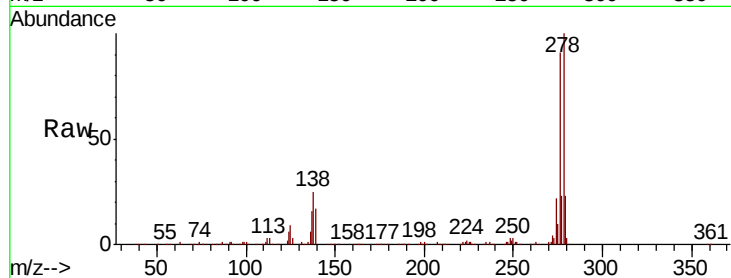
#91
Dibenzo(a,h)anthracene
Concen: 42.207 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.04 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

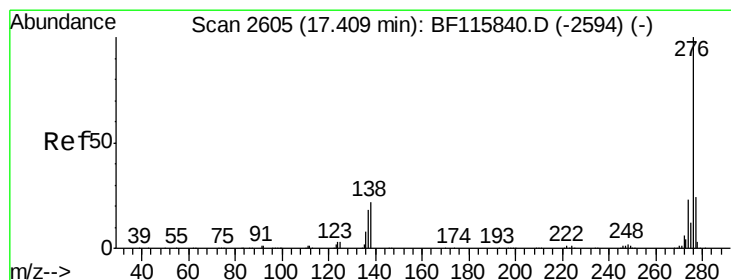
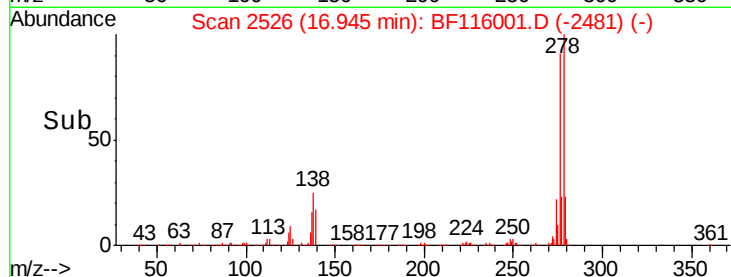
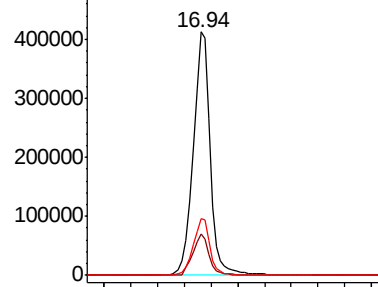
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.6	19.0
279	23.4	18.8	28.2

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.125 ng
RT: 17.38 min Scan# 2600
Delta R.T. -0.03 min
Lab File: BF116001.D
Acq: 6 Aug 2019 9:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.5	29.3
138	21.5	17.8	26.8

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

