

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082019\
 Data File : BF116437.D
 Acq On : 20 Aug 2019 18:34
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Jagrut
 8/21/2019 3:51:22 PM

Quant Time: Aug 21 01:23:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	111179	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	470225	20.00	ng	-0.01
39) Acenaphthene-d10	9.84	164	258292	20.00	ng	-0.01
64) Phenanthrene-d10	11.32	188	454094	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	342399	20.00	ng	-0.01
87) Perylene-d12	15.42	264	350049	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	577197	86.91	ng	0.00
7) Phenol-d6	6.46	99	715383	85.38	ng	0.00
23) Nitrobenzene-d5	7.37	82	666352	81.80	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	205438	82.04	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	1151857	83.53	ng	-0.01
79) Terphenyl-d14	12.90	244	1350610	83.12	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	136695	40.742	ng	99
3) Pyridine	3.27	79	347110	37.036	ng	99
4) n-Nitrosodimethylamine	3.23	42	138545	37.459	ng	98
6) Aniline	6.47	93	475650	39.638	ng	# 79
8) 2-Chlorophenol	6.60	128	325831	44.368	ng	99
9) Benzaldehyde	6.36	77	217635	37.643	ng	97
10) Phenol	6.47	94	412014	41.756	ng	84
11) bis(2-Chloroethyl)ether	6.54	93	313796	43.255	ng	98
12) 1,3-Dichlorobenzene	6.75	146	359628	42.372	ng	99
13) 1,4-Dichlorobenzene	6.82	146	368989	43.420	ng	98
14) 1,2-Dichlorobenzene	6.97	146	339216	43.351	ng	99
15) Benzyl Alcohol	6.96	79	261485	41.121	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	422251	42.672	ng	64
17) 2-Methylphenol	7.07	107	262530	42.218	ng	# 90
18) Hexachloroethane	7.31	117	134066	42.849	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	234871	45.234	ng	99
20) 3+4-Methylphenols	7.23	107	351479	47.763	ng	91
22) Acetophenone	7.22	105	447947	43.437	ng	# 94
24) Nitrobenzene	7.39	77	369098	41.962	ng	100
25) Isophorone	7.63	82	667576	42.857	ng	98
26) 2-Nitrophenol	7.71	139	180498	43.533	ng	97
27) 2,4-Dimethylphenol	7.75	122	258977	41.516	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	417458	43.239	ng	100
29) 2,4-Dichlorophenol	7.96	162	284321	43.167	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	312040	41.561	ng	99
31) Naphthalene	8.11	128	949399	42.905	ng	98
32) Benzoic acid	7.92	122	143167	32.553	ng	97
33) 4-Chloroaniline	8.16	127	411299	41.601	ng	98
34) Hexachlorobutadiene	8.22	225	181725	42.021	ng	100
35) Caprolactam	8.53	113	86773m	40.734	ng	
36) 4-Chloro-3-methylphenol	8.66	107	300373	43.837	ng	97
37) 2-Methylnaphthalene	8.80	142	621524	42.649	ng	99
38) 1-Methylnaphthalene	8.90	142	593666	43.061	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	288293	41.750	ng	100

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 BNA_F
 ClientSampleID :
 SSTDC0040

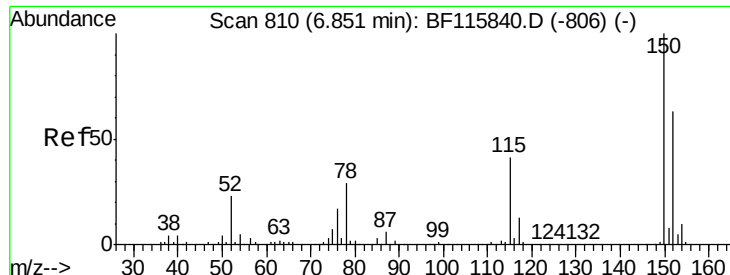
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	107946	38.166	ng	99
43) 2,4,6-Trichlorophenol	9.09	196	172549	36.304	ng	99
44) 2,4,5-Trichlorophenol	9.14	196	170642	34.732	ng	98
46) 1,1'-Biphenyl	9.26	154	770874	42.274	ng	99
47) 2-Chloronaphthalene	9.29	162	629747	41.493	ng	99
48) 2-Nitroaniline	9.39	65	205888	41.041	ng	97
49) Acenaphthylene	9.70	152	928252	41.923	ng	98
50) Dimethylphthalate	9.56	163	730063	41.512	ng	99
51) 2,6-Dinitrotoluene	9.63	165	160611	42.024	ng	98
52) Acenaphthene	9.87	154	565236	41.611	ng	99
53) 3-Nitroaniline	9.80	138	191458	40.542	ng	97
54) 2,4-Dinitrophenol	9.94	184	50663	31.330	ng	98
55) Dibenzofuran	10.05	168	801682	40.582	ng	100
56) 4-Nitrophenol	9.99	139	202423	66.912	ng	91
57) 2,4-Dinitrotoluene	10.05	165	202058	39.708	ng	92
58) Fluorene	10.39	166	665675	43.799	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	149204	36.097	ng	96
60) Diethylphthalate	10.26	149	719242	43.804	ng	100
61) 4-Chlorophenyl-phenylether	10.37	204	340443	44.229	ng	98
62) 4-Nitroaniline	10.43	138	184872	37.881	ng	98
63) Azobenzene	10.53	77	735318	43.540	ng	98
65) 4,6-Dinitro-2-methylphenol	10.46	198	101321	42.105	ng	96
66) n-Nitrosodiphenylamine	10.50	169	588341	43.046	ng	100
67) 4-Bromophenyl-phenylether	10.86	248	209304	43.057	ng	99
68) Hexachlorobenzene	10.94	284	233331	41.510	ng	97
69) Atrazine	11.02	200	164828	36.658	ng	99
70) Pentachlorophenol	11.15	266	94084	34.476	ng	99
71) Phenanthrene	11.35	178	977787	42.120	ng	100
72) Anthracene	11.40	178	1015142	43.209	ng	99
73) Carbazole	11.56	167	924462	43.372	ng	99
74) Di-n-butylphthalate	11.87	149	1153622	46.396	ng	99
75) Fluoranthene	12.54	202	1055924	43.448	ng	98
77) Benzidine	12.66	184	463794	40.094	ng	99
78) Pyrene	12.77	202	1060729	41.097	ng	99
80) Butylbenzylphthalate	13.37	149	487524	44.653	ng	97
81) Benzo(a)anthracene	13.96	228	935688	42.755	ng	100
82) 3,3'-Dichlorobenzidine	13.91	252	329782	43.374	ng	99
83) Chrysene	14.00	228	915038	43.067	ng	99
84) Bis(2-ethylhexyl)phthalate	13.92	149	681708	48.049	ng	99
85) Di-n-octyl phthalate	14.53	149	1087140	48.241	ng	100
86) Indeno(1,2,3-cd)pyrene	16.89	276	759482	42.560	ng	100
88) Benzo(b)fluoranthene	15.00	252	830229	41.019	ng	100
89) Benzo(k)fluoranthene	15.03	252	810090	41.092	ng	99
90) Benzo(a)pyrene	15.36	252	749707	41.436	ng	99
91) Dibenzo(a,h)anthracene	16.88	278	626753	40.018	ng	98
92) Benzo(g,h,i)perylene	17.32	276	593979	38.617	ng	98

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



#1

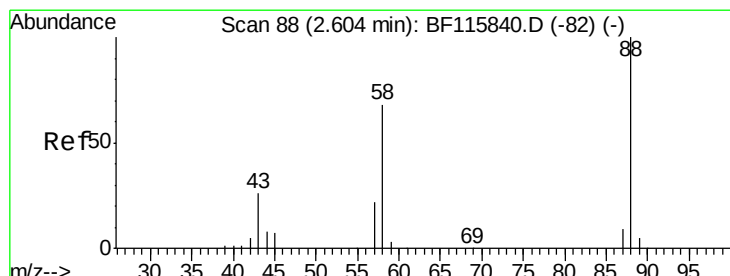
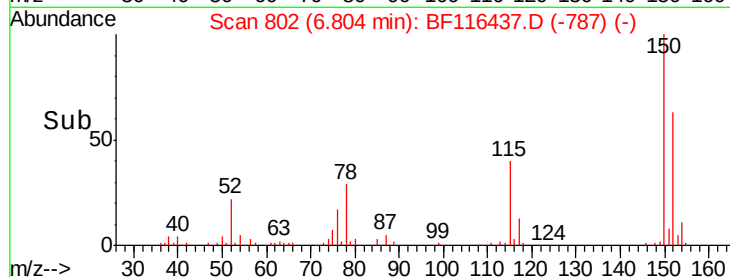
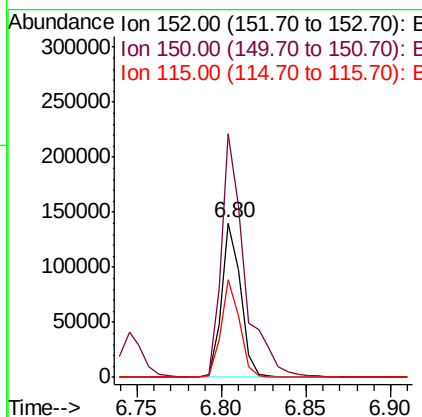
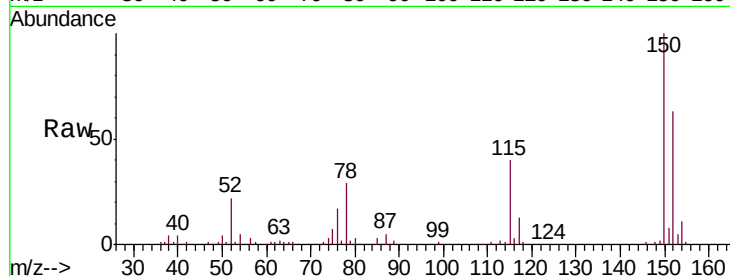
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.2	189.2
115	63.4	49.9	74.9

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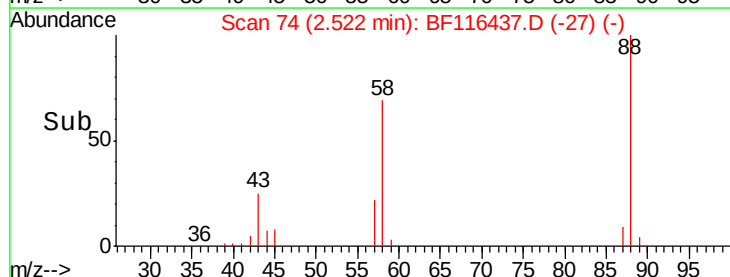
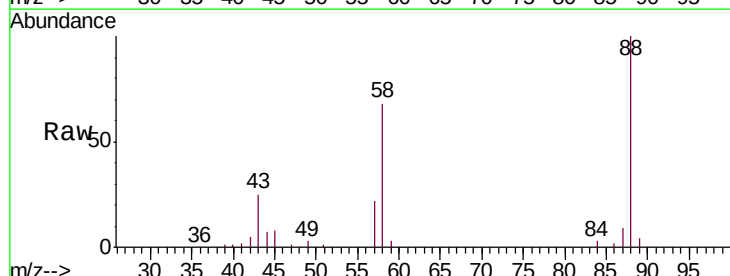
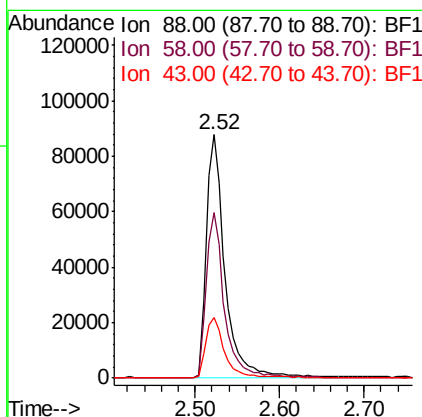
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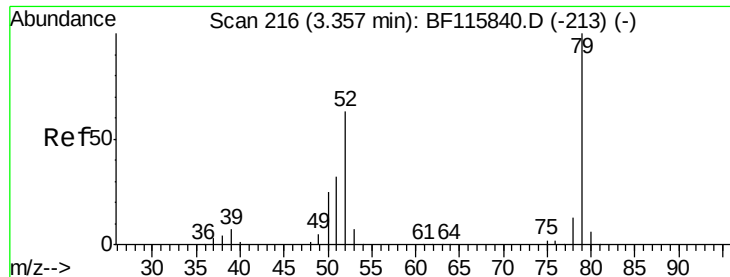


#2

1,4-Dioxane
Concen: 40.742 ng
RT: 2.52 min Scan# 74
Delta R.T. -0.02 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	53.7	80.5
43	25.6	21.0	31.4





#3

Pvridine

Concen: 37.036 ng

RT: 3.27 min Scan# 202

Delta R.T. -0.02 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Instrument :

BNA_F

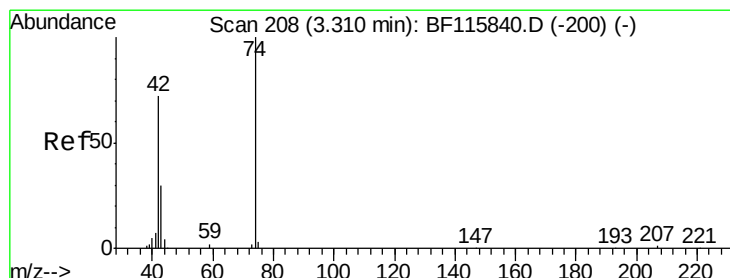
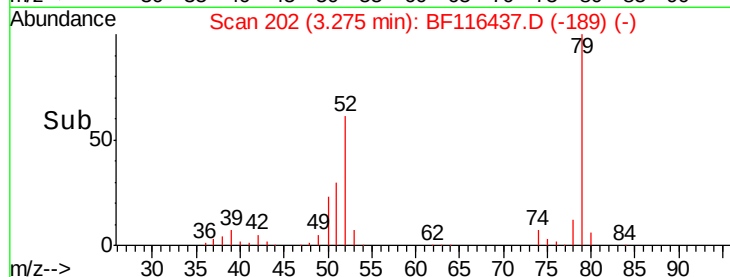
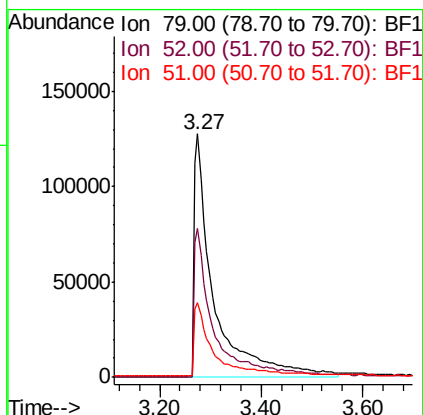
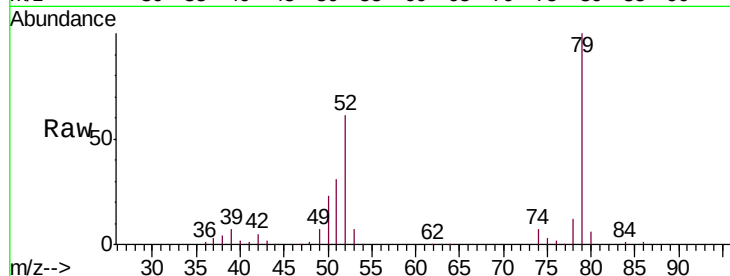
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	347110
Ion	Ratio	Lower	Upper
79	100		
52	61.2	49.8	74.8
51	30.9	25.2	37.8

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#4

n-Nitrosodimethylamine

Concen: 37.459 ng

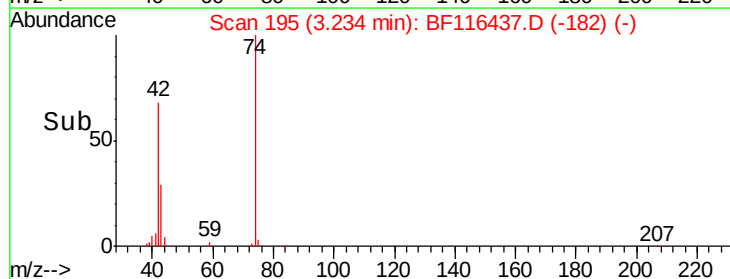
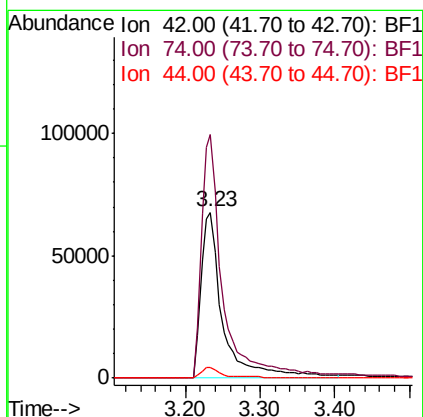
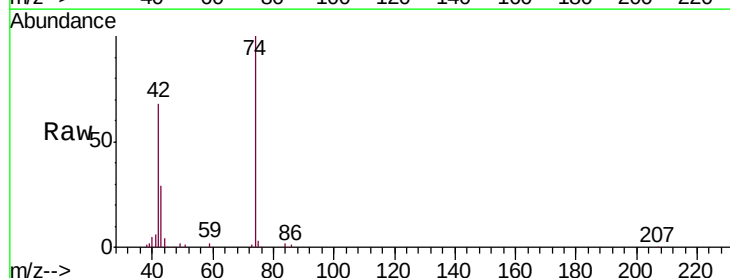
RT: 3.23 min Scan# 195

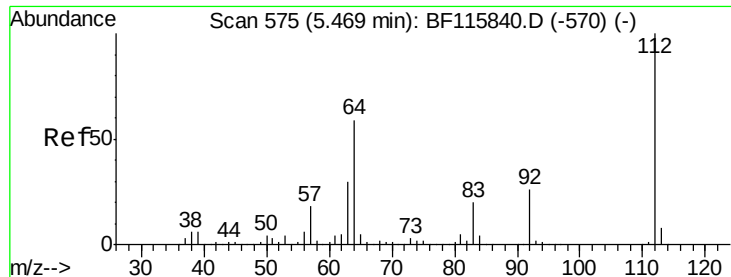
Delta R.T. -0.02 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Tgt Ion:	42	Resp:	138545
Ion	Ratio	Lower	Upper
42	100		
74	147.1	116.0	174.0
44	6.4	4.6	7.0





#5

2-Fluorophenol

Concen: 86.911 ng

RT: 5.43 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Instrument :

BNA_F

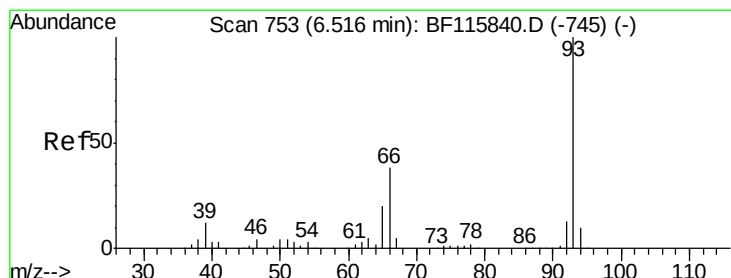
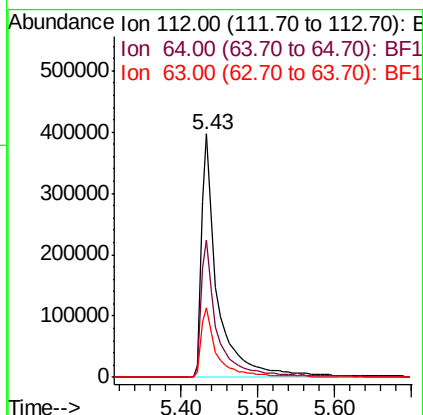
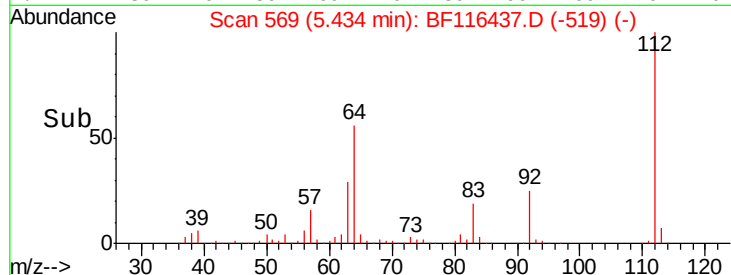
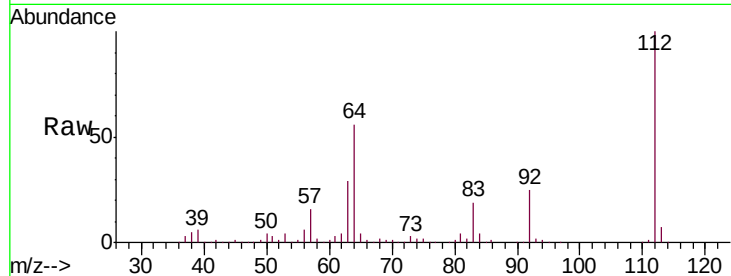
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	577197
Ion Ratio	Lower	Upper	
112	100		
64	56.4	45.4	68.2
63	28.7	23.7	35.5

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#6

Aniline

Concen: 39.638 ng

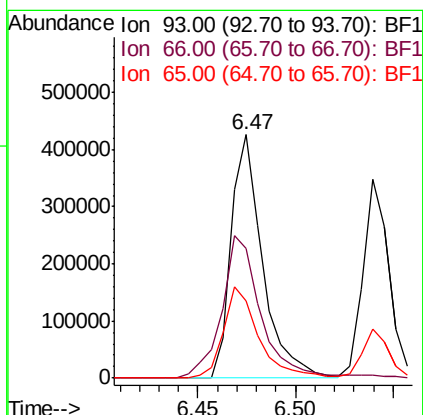
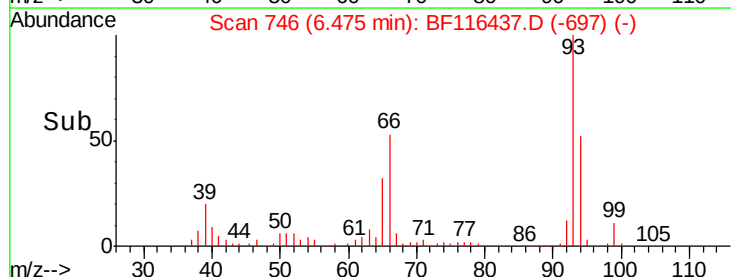
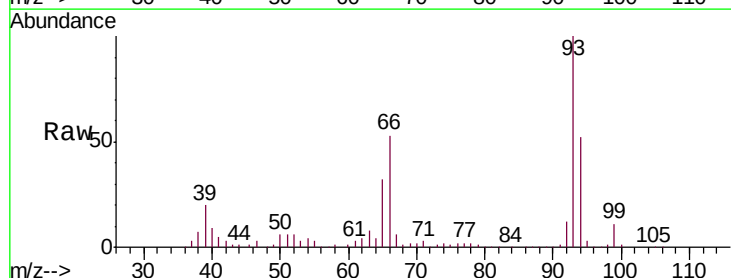
RT: 6.47 min Scan# 746

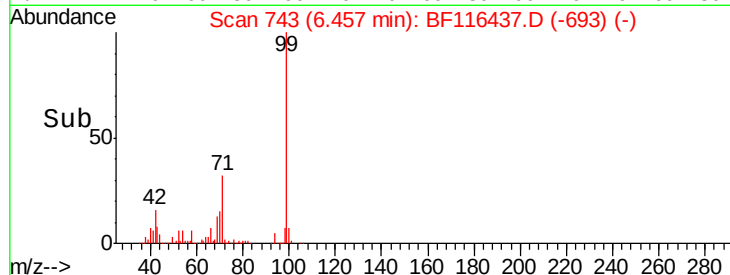
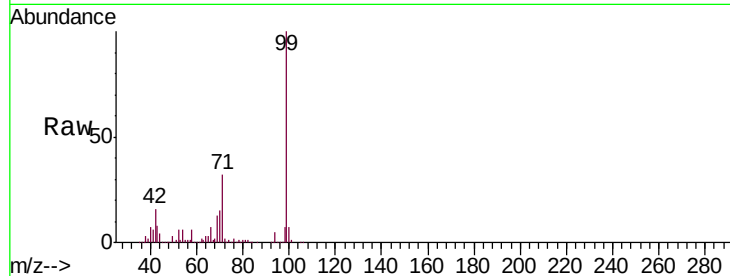
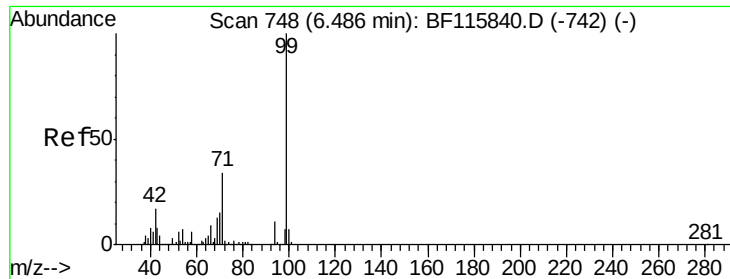
Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Tgt Ion:	93	Resp:	475650
Ion Ratio	Lower	Upper	
93	100		
66	53.5	32.2	48.4#
65	31.6	17.0	25.6#





#7

Phenol-d6

Concen: 85.377 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Tot Ion:	99	Resp:	715383
Ion Ratio	Lower	Upper	
99	100		
42	16.4	13.8	20.8
71	32.2	27.3	40.9

Instrument :

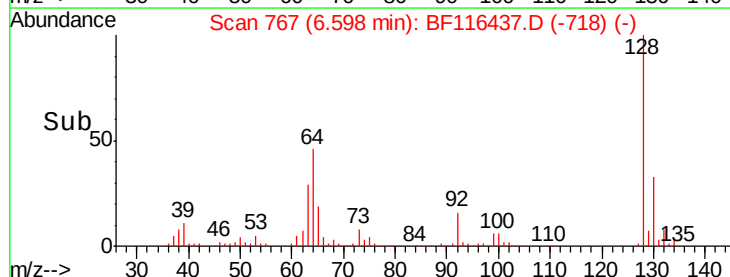
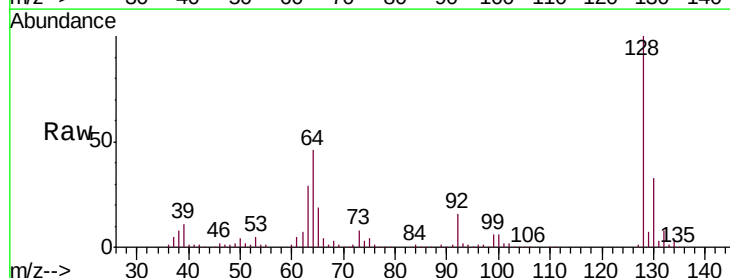
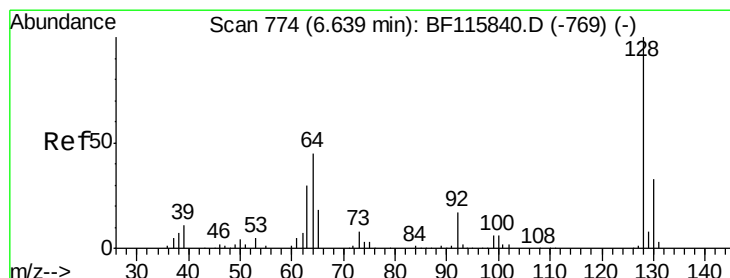
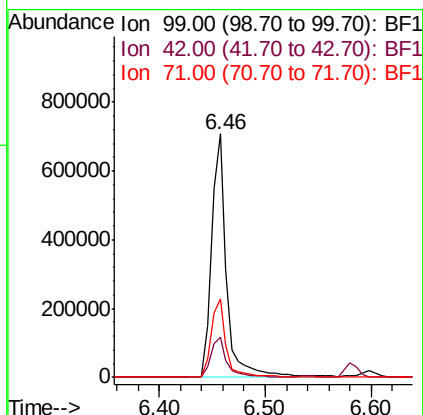
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 44.368 ng

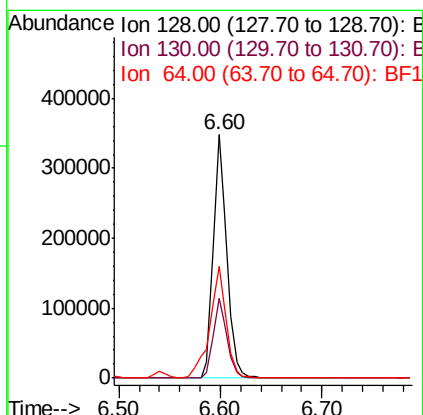
RT: 6.60 min Scan# 767

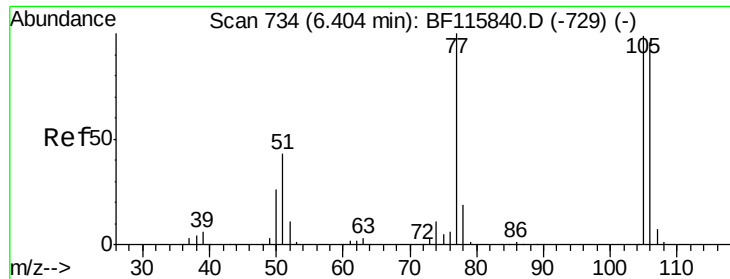
Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Tgt Ion:	128	Resp:	325831
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	45.7	24.3	64.3





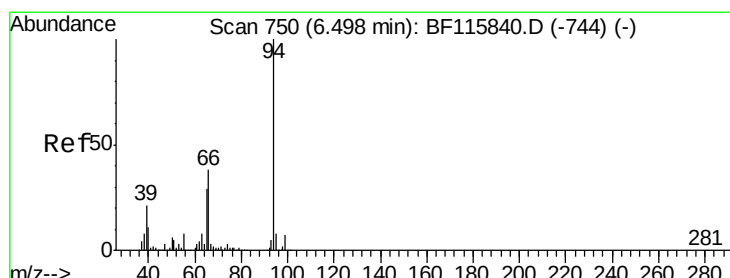
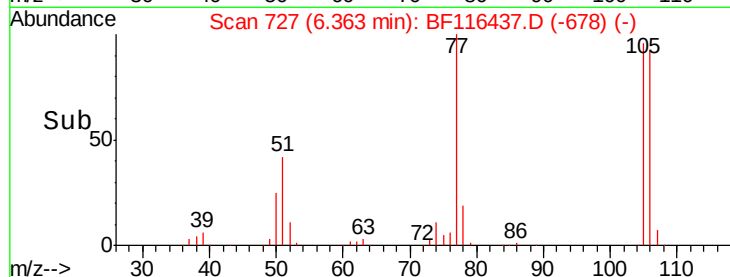
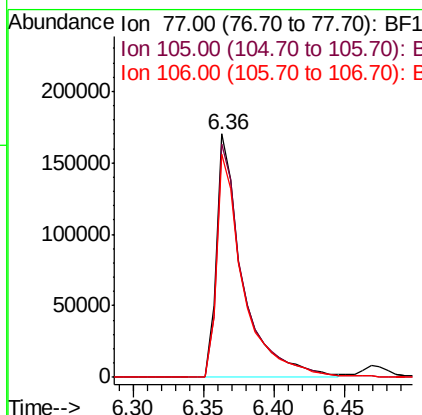
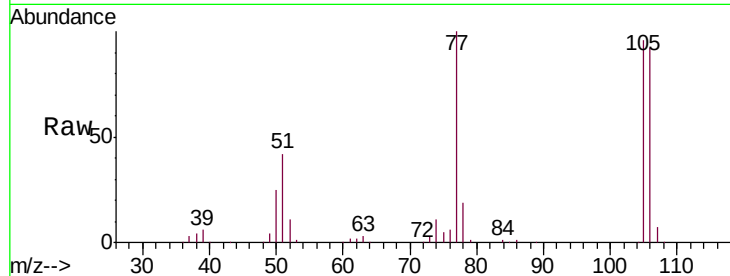
#9
Benzaldehyde
Concen: 37.643 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	95.8	79.2	119.2		
106	91.5	74.3	114.3		

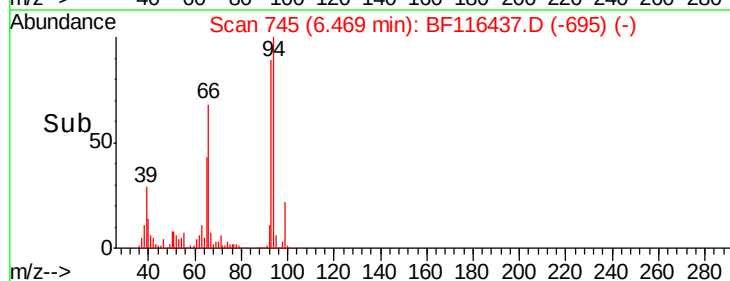
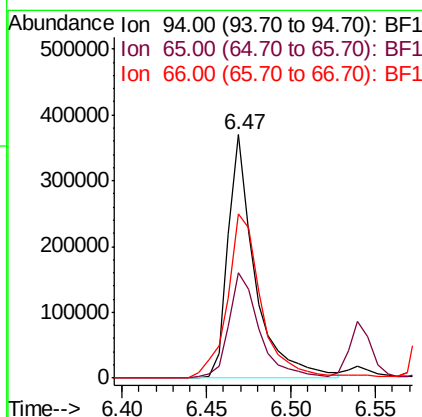
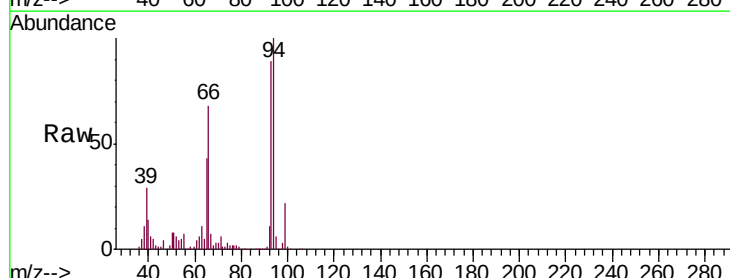
Manual Integrations
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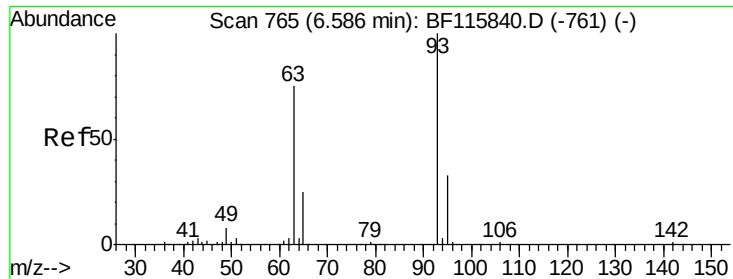
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#10
Phenol
Concen: 41.756 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	43.3	16.8	56.8		
66	67.5	34.2	74.2		





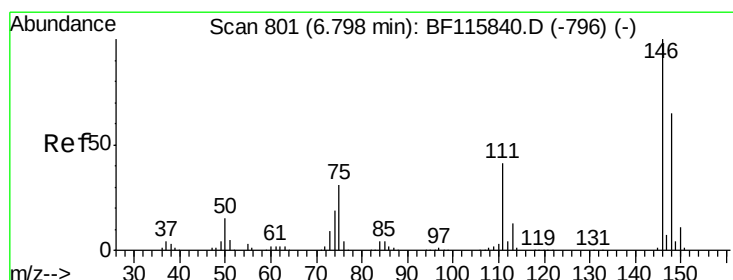
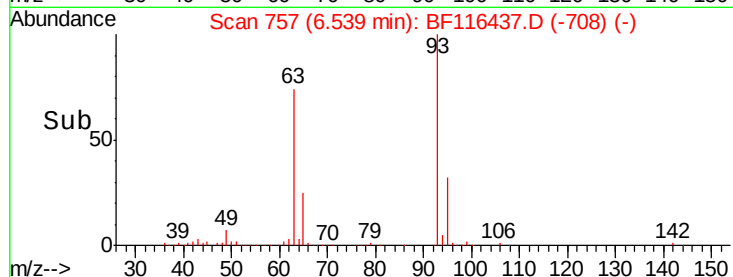
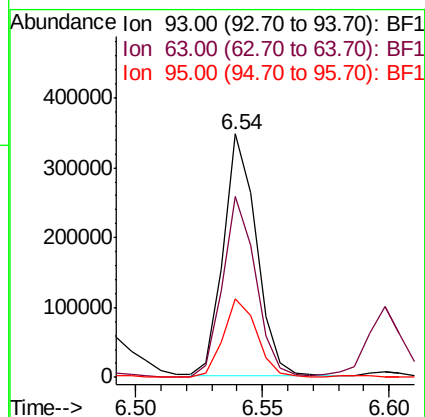
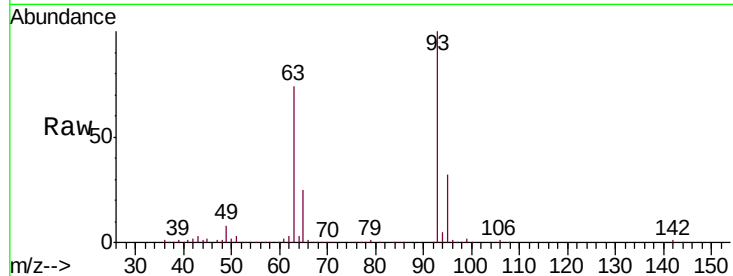
#11
bis(2-Chloroethyl)ether
Concen: 43.255 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	313796
Ion	Ratio	Lower	Upper
93	100		
63	74.5	51.9	91.9
95	32.4	13.0	53.0

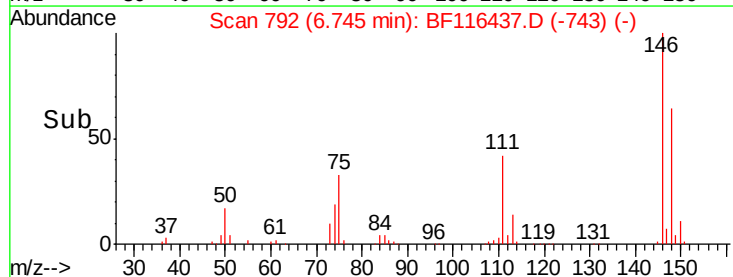
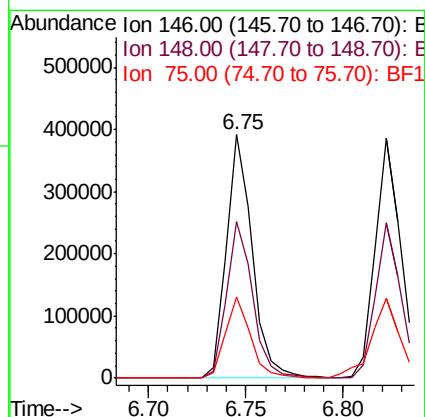
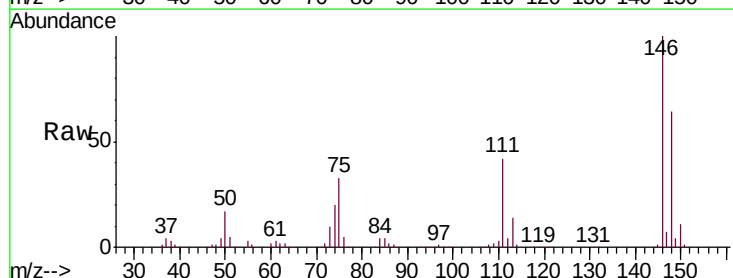
Manual Integrations
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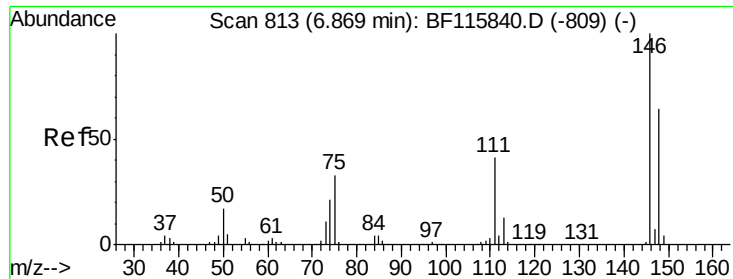
Jagrut
8/21/2019 3:51:22 PM



#12
1,3-Dichlorobenzene
Concen: 42.372 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion:	146	Resp:	359628
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.3	76.9
75	33.4	27.4	41.2





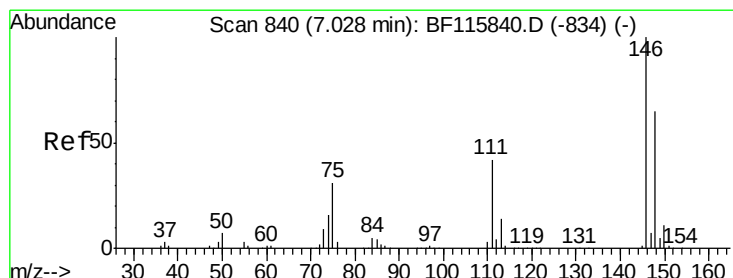
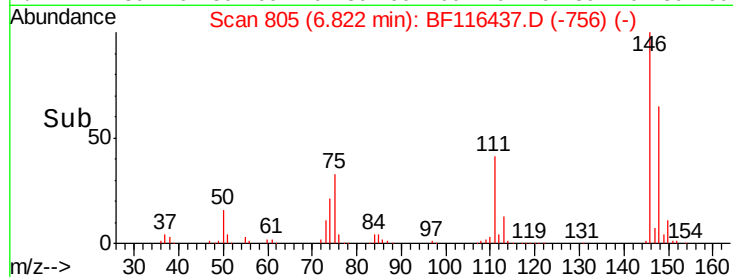
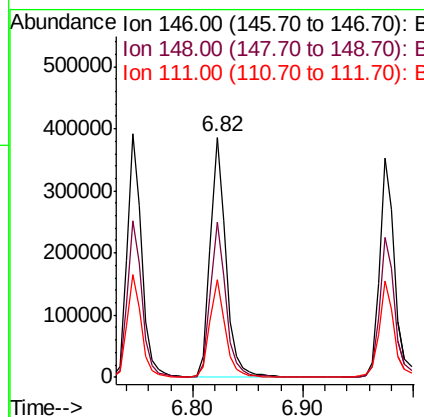
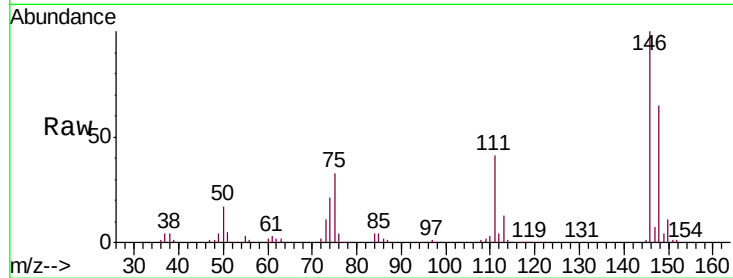
#13
 1,4-Dichlorobenzene
 Concen: 43.420 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.3	76.9
111	40.8	34.0	51.0

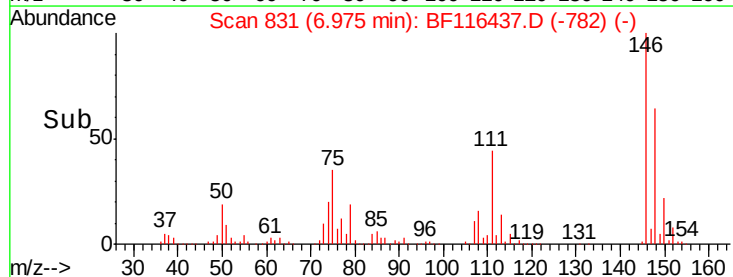
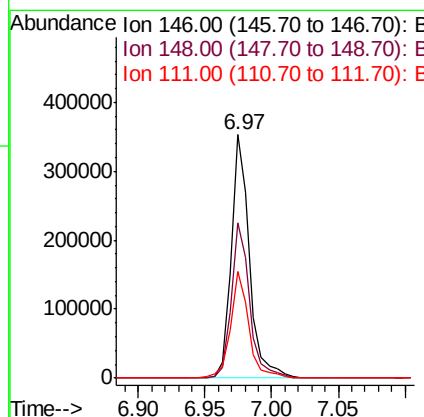
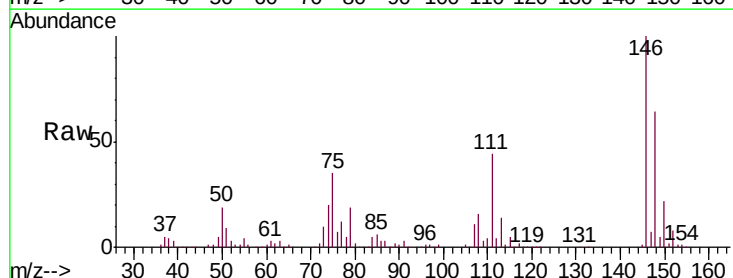
Manual Integrations
 APPROVED

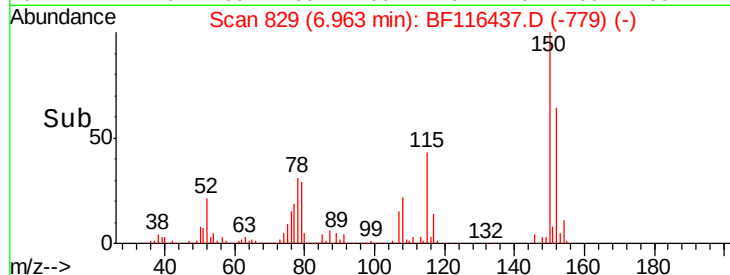
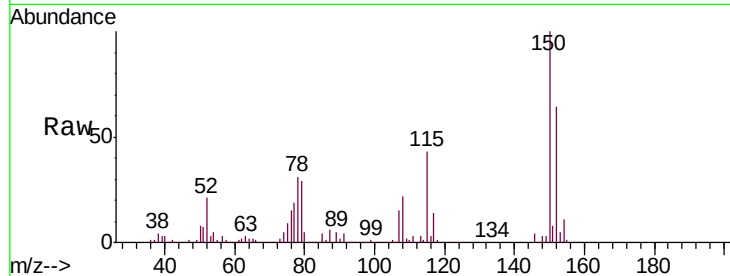
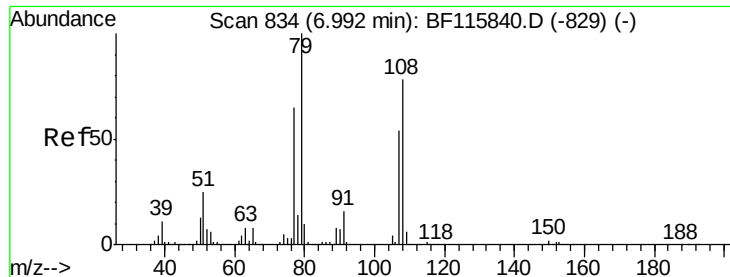
Jagrut
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#14
 1,2-Dichlorobenzene
 Concen: 43.351 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	43.8	33.5	50.3





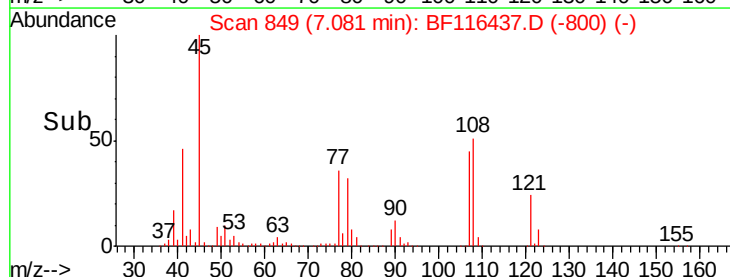
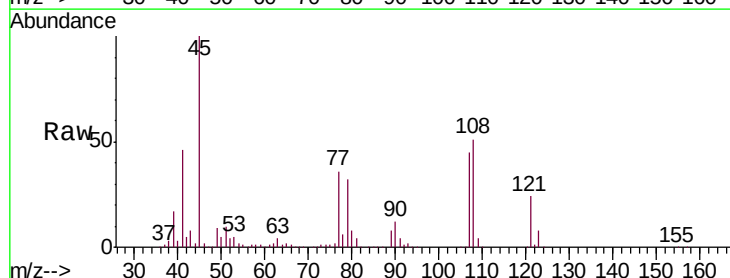
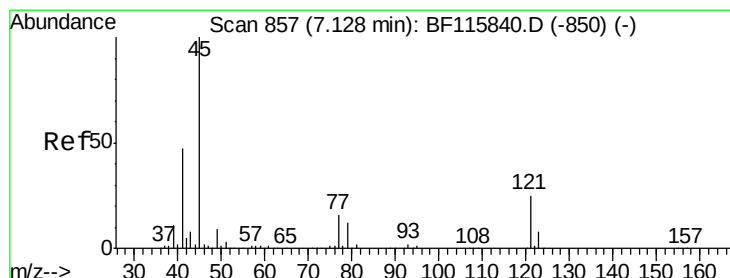
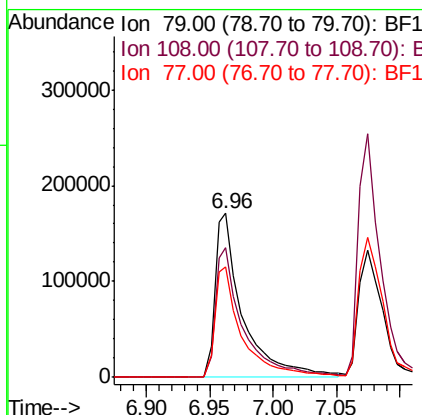
#15
Benzyl Alcohol
Concen: 41.121 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.7	62.7	94.1
77	67.0	52.2	78.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

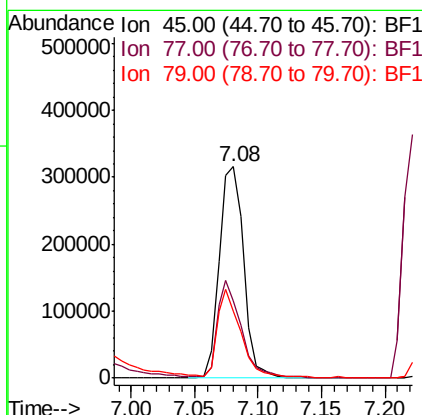
Manual Integrations
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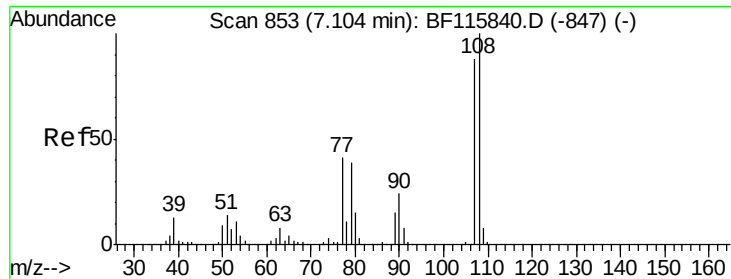
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8/21/2019 3:51:22 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.672 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	36.4	0.0	40.0
79	31.8	0.0	35.9





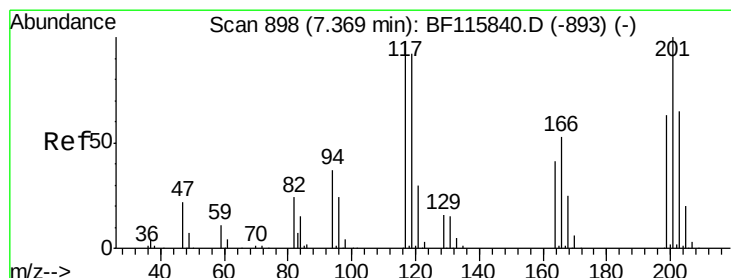
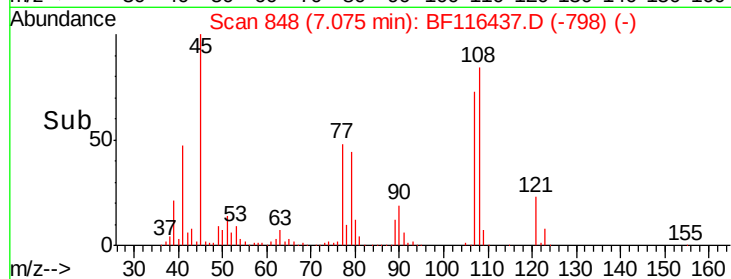
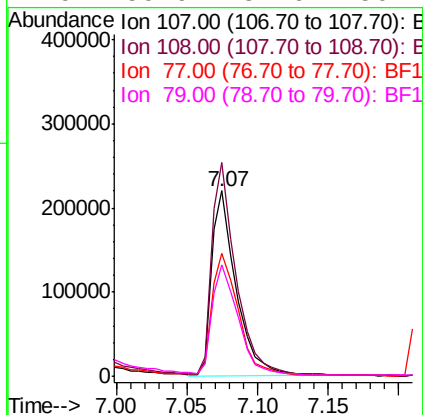
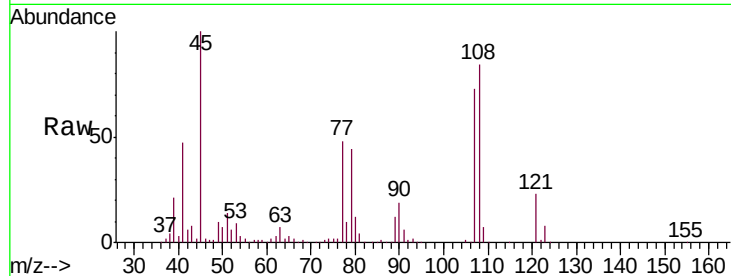
#17
2-Methylphenol
Concen: 42.218 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	91.2	136.8	
77	66.4	40.3	60.5	
79	59.9	37.6	56.4	

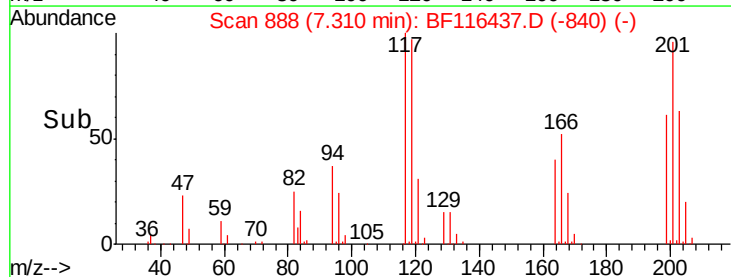
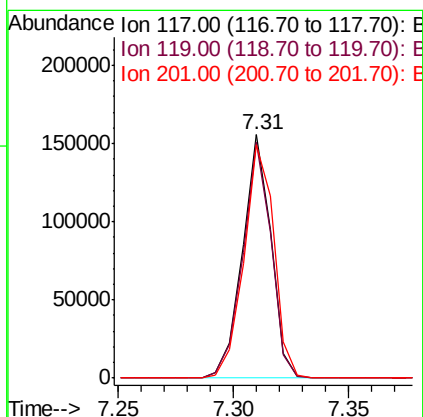
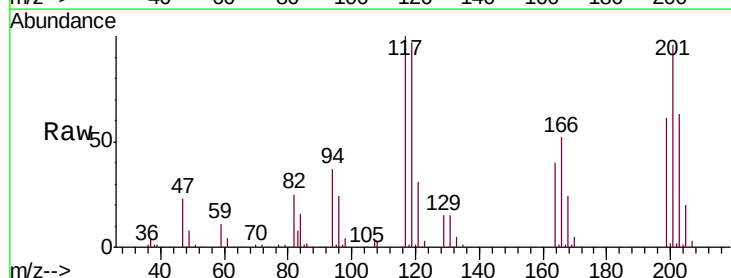
Manual Integrations
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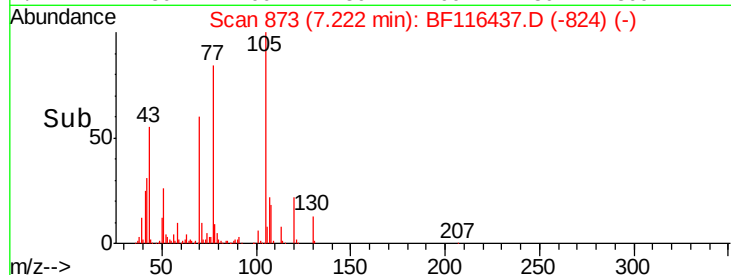
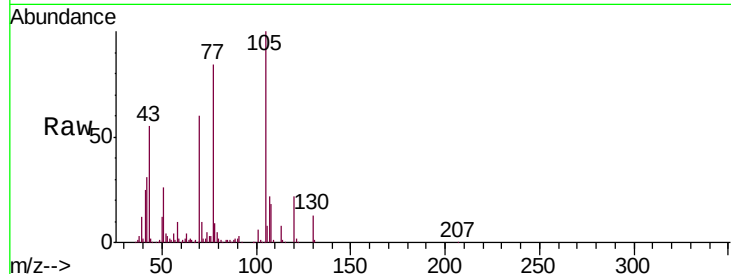
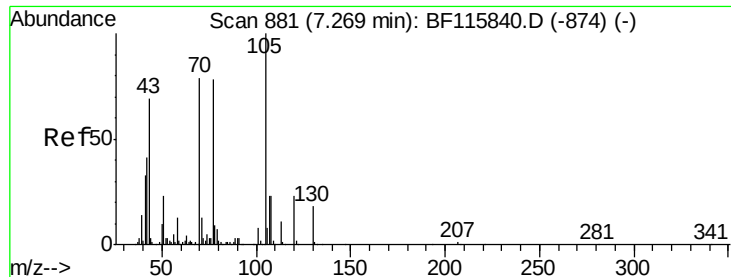
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#18
Hexachloroethane
Concen: 42.849 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	76.1	114.1	
201	95.9	77.0	115.4	





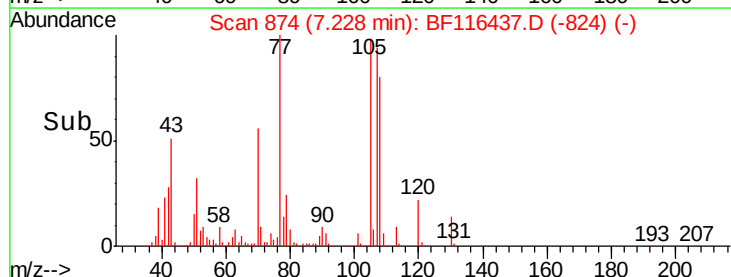
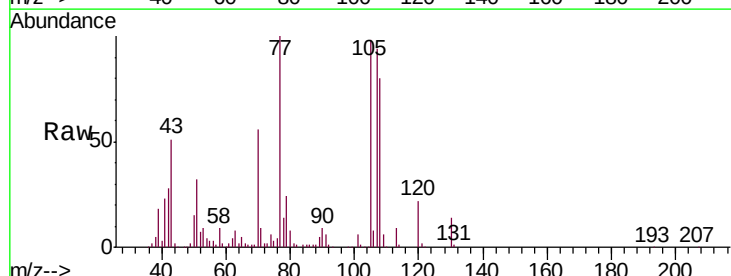
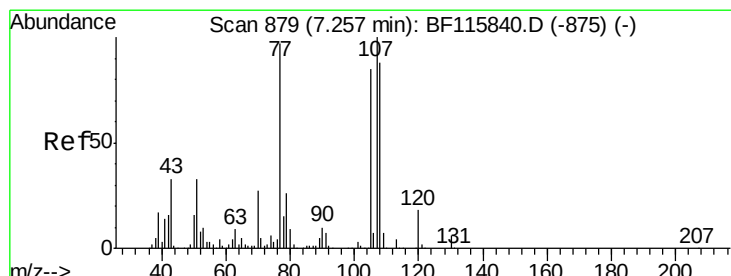
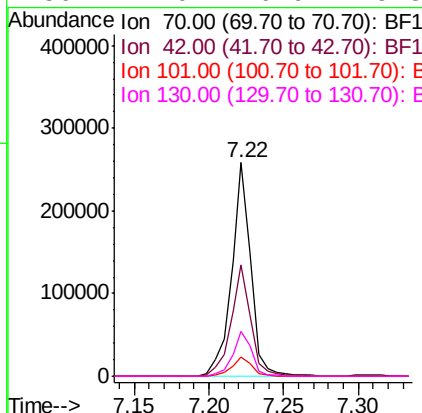
#19
n-Nitroso-di-n-propylamine
Concen: 45.234 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.2	40.9	61.3
101	9.3	7.9	11.9
130	21.0	16.9	25.3

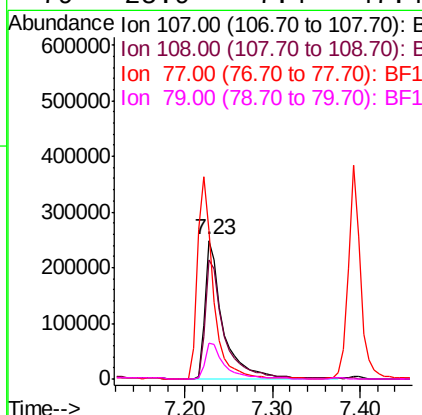
Manual Integrations
APPROVED

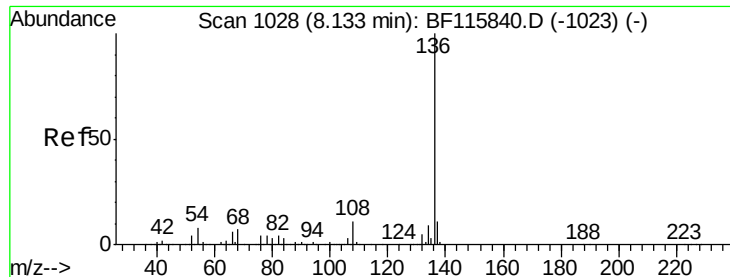
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#20
3+4-Methylphenols
Concen: 47.763 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	67.6	107.6
77	106.8	104.4	144.4
79	25.9	7.4	47.4





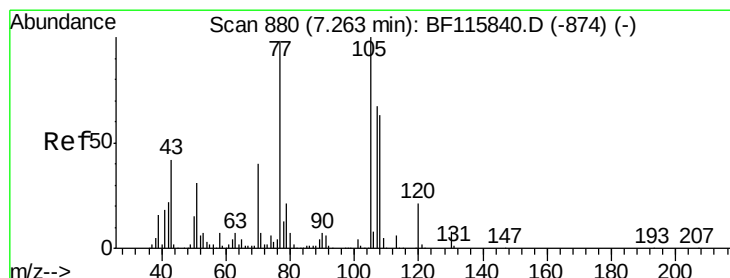
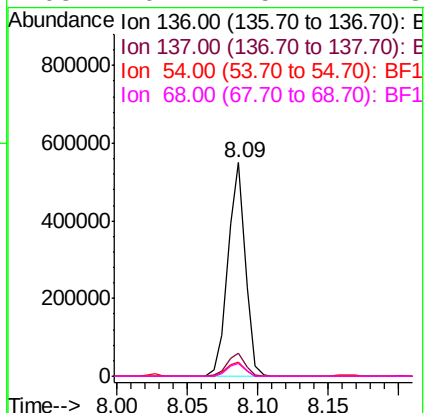
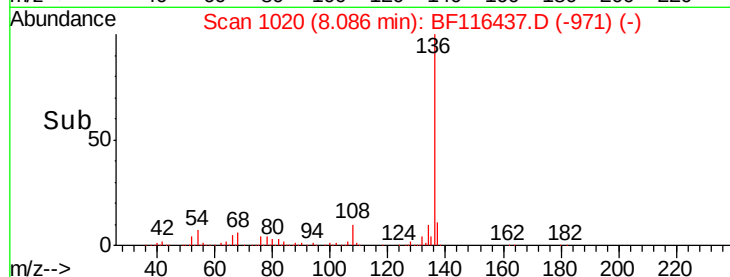
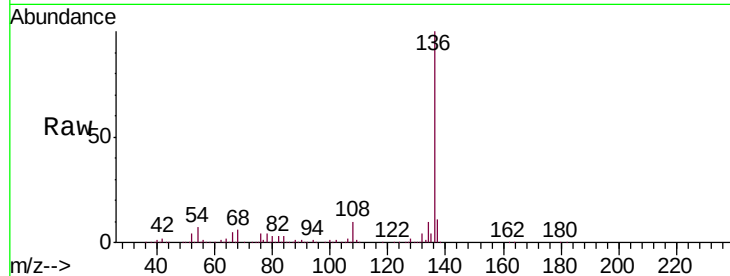
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	470225		
137	10.9		9.0	13.4
54	6.6		5.8	8.6
68	6.1		5.2	7.8

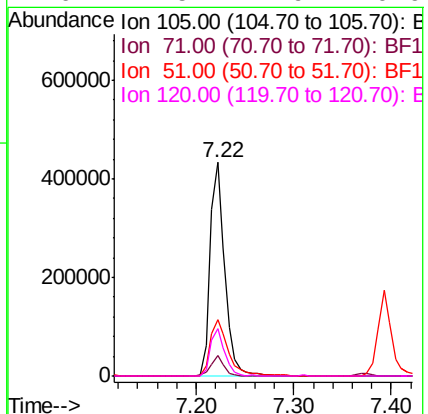
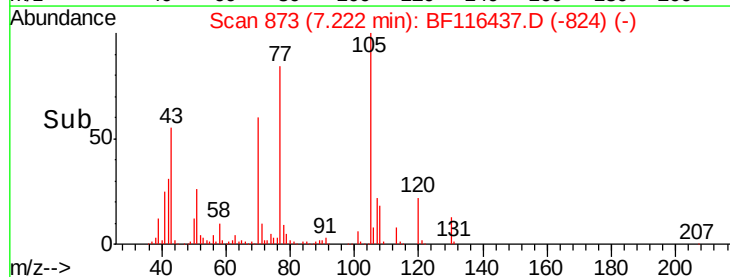
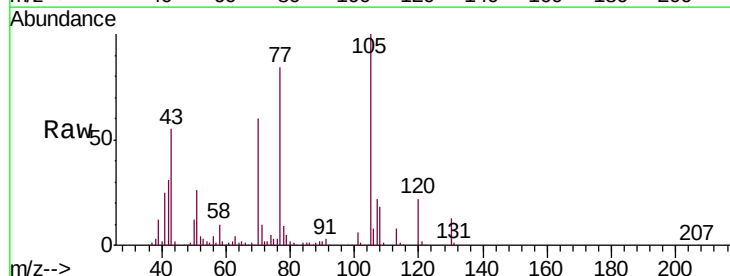
Manual Integrations
APPROVED

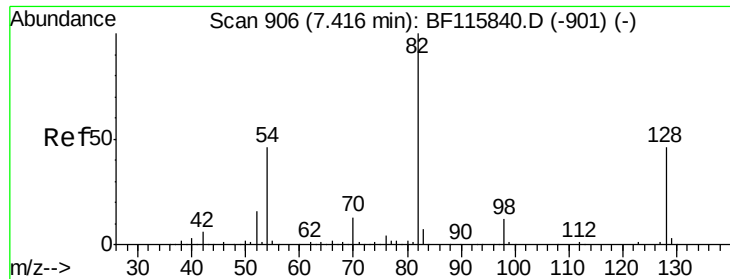
Jagrut
8/21/2019 3:51:22 PM



#22
Acetophenone
Concen: 43.437 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	447947		
71	9.8		5.9	8.9#
51	26.3		25.3	37.9
120	22.5		17.9	26.9





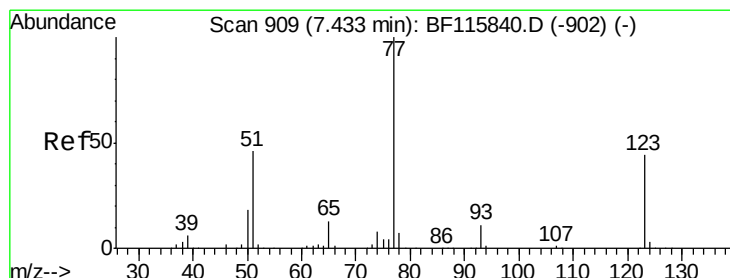
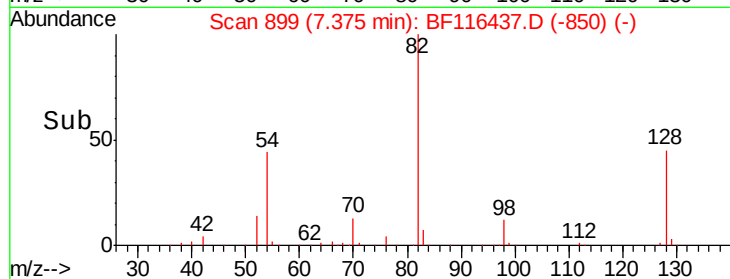
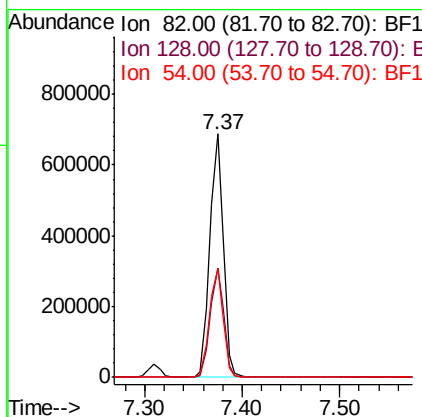
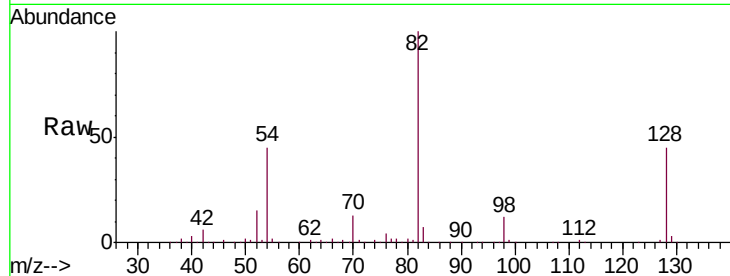
#23
 Nitrobenzene-d5
 Concen: 81.799 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.5	54.7
54	44.7	36.0	54.0

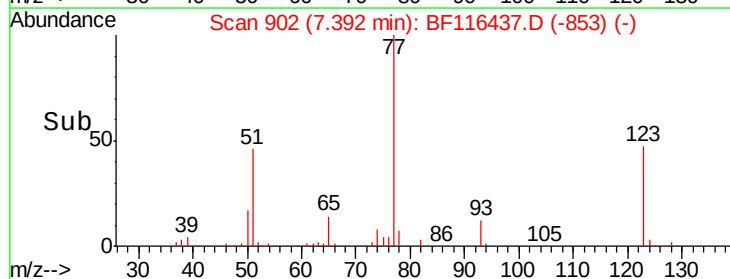
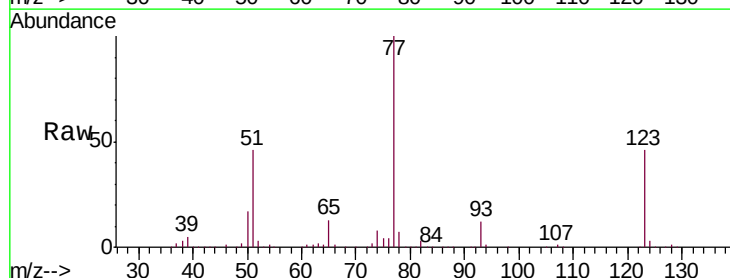
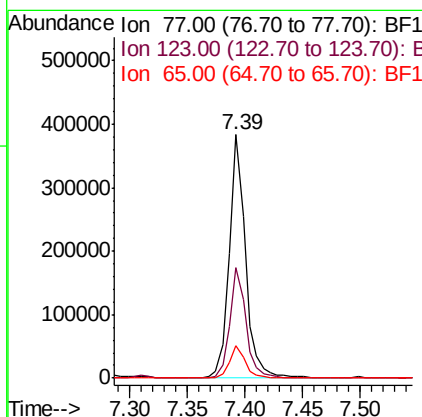
Manual Integrations
 APPROVED

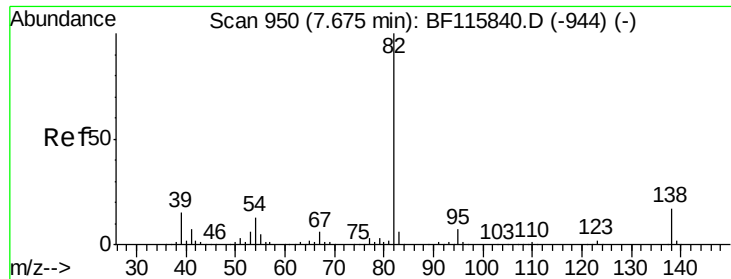
Jagrut
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#24
 Nitrobenzene
 Concen: 41.962 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	36.7	55.1
65	13.4	10.6	16.0





#25

Isophorone

Concen: 42.857 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Instrument :

BNA_F

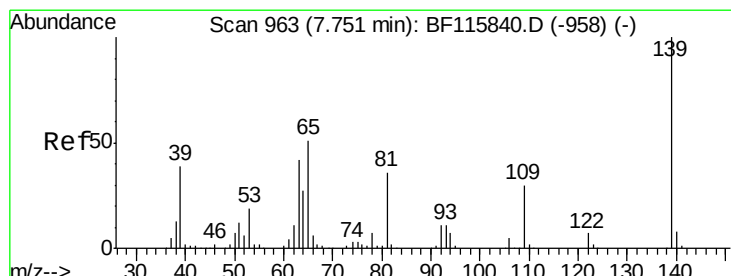
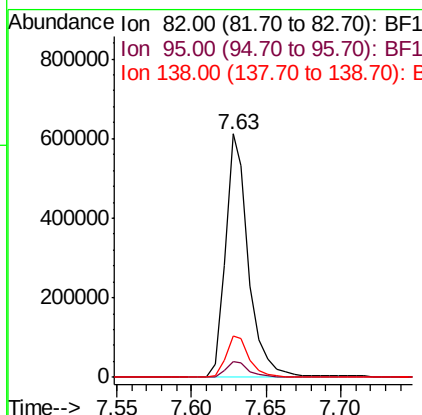
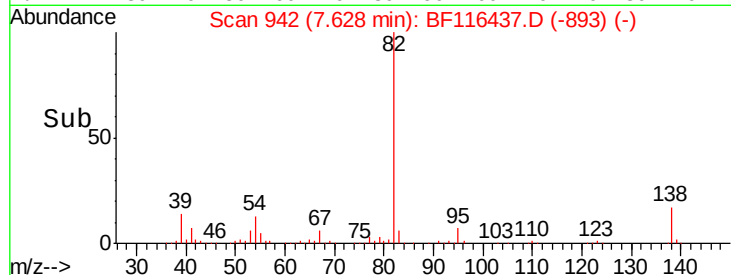
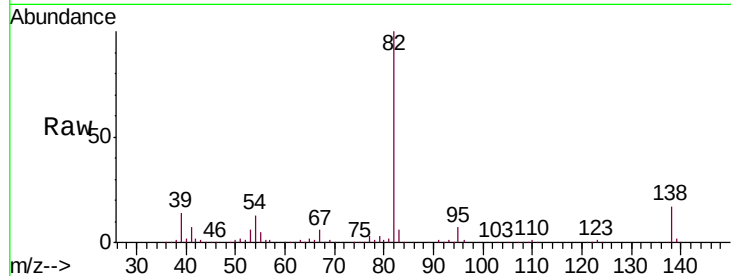
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	667576
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.4	8.0
138	17.1	14.5	21.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.533 ng

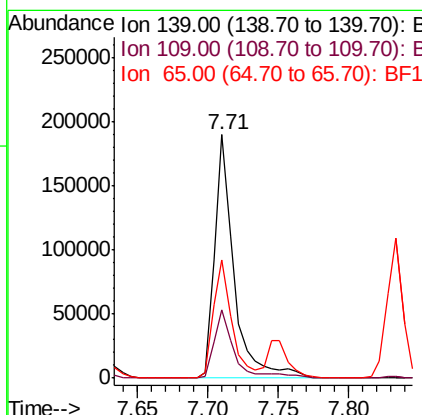
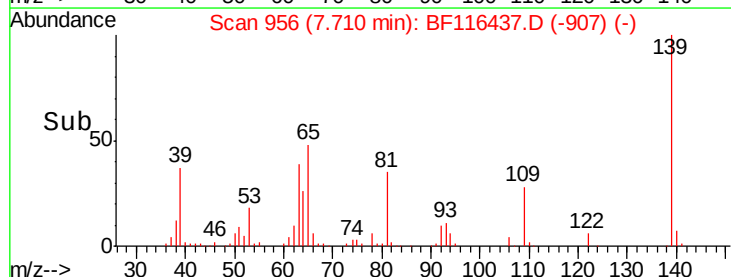
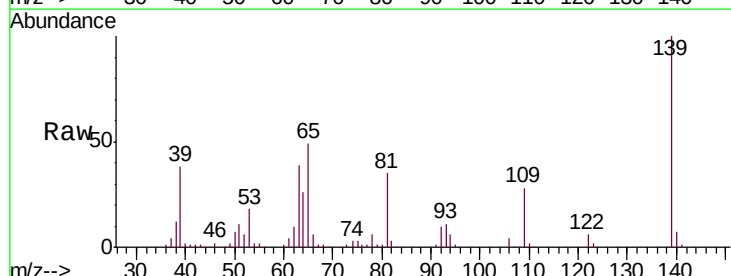
RT: 7.71 min Scan# 956

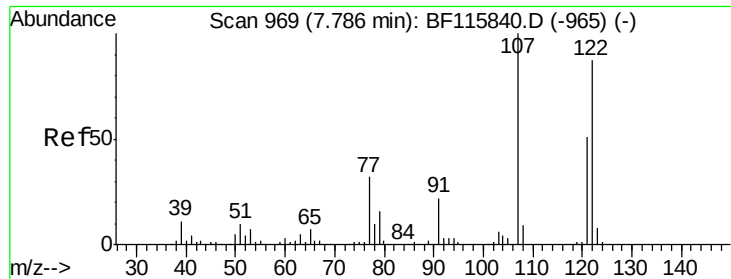
Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Tgt Ion:	139	Resp:	180498
Ion Ratio	Lower	Upper	
139	100		
109	28.0	23.4	35.2
65	48.6	41.1	61.7





#27

2,4-Dimethylphenol

Concen: 41.516 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Instrument :

BNA_F

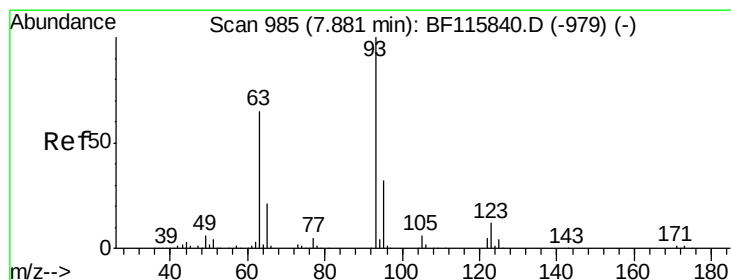
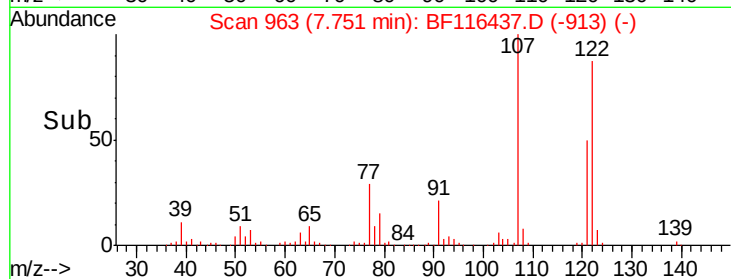
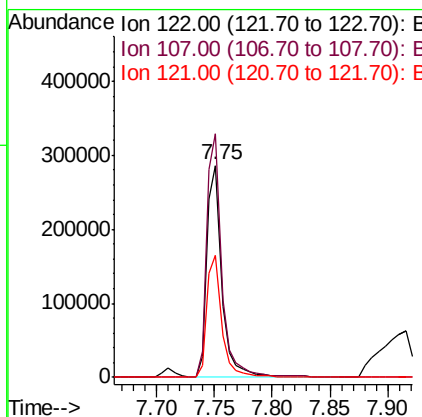
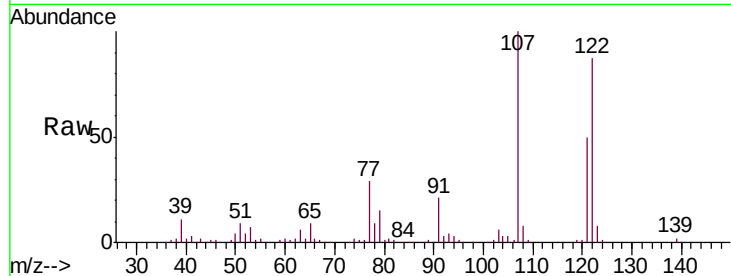
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	258977
Ion Ratio	Lower	Upper	
122	100		
107	114.8	93.0	139.6
121	57.6	47.6	71.4

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#28

bis(2-Chloroethoxy)methane

Concen: 43.239 ng

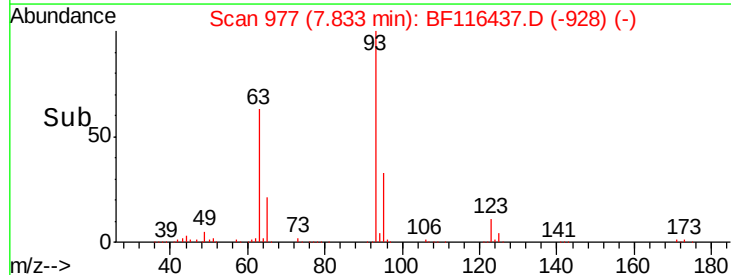
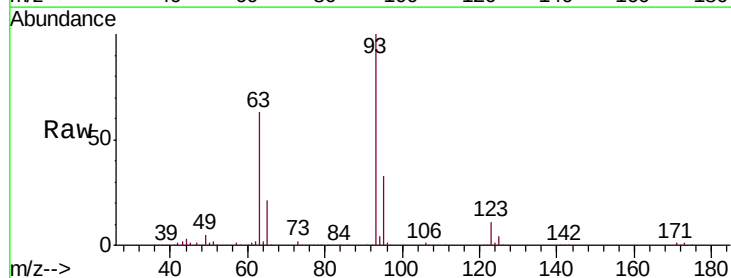
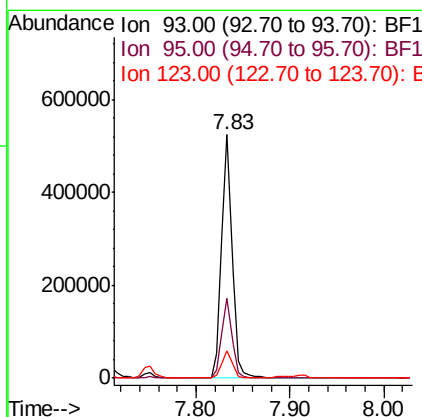
RT: 7.83 min Scan# 977

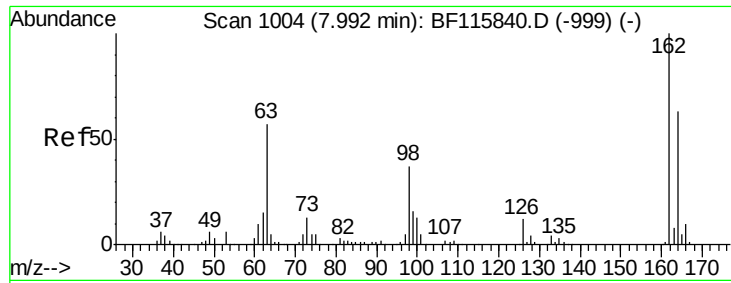
Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Tgt Ion:	93	Resp:	417458
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.2	39.4
123	11.1	9.2	13.8





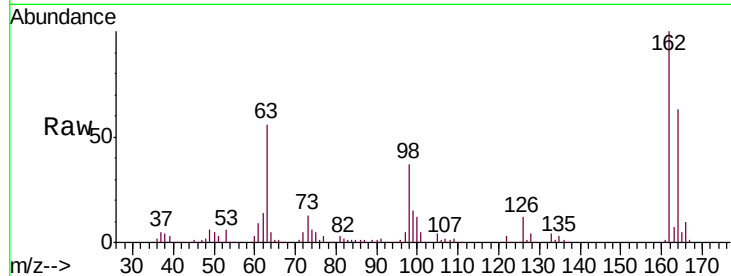
#29
2,4-Dichlorophenol
Concen: 43.167 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

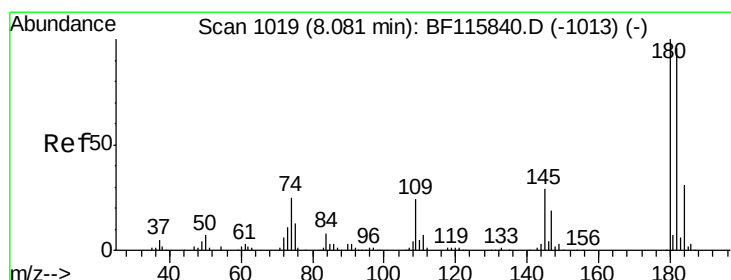
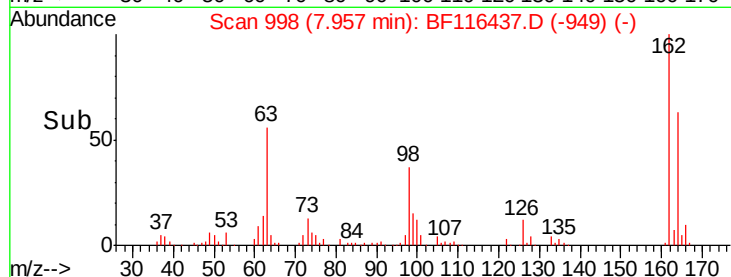
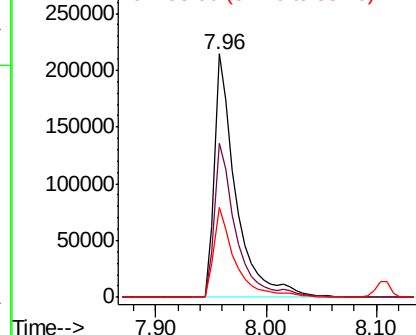
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		284321		
164	63.0	45.1	85.1		
98	36.8	15.8	55.8		

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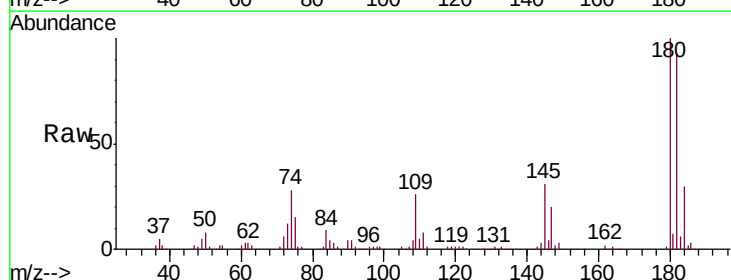


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

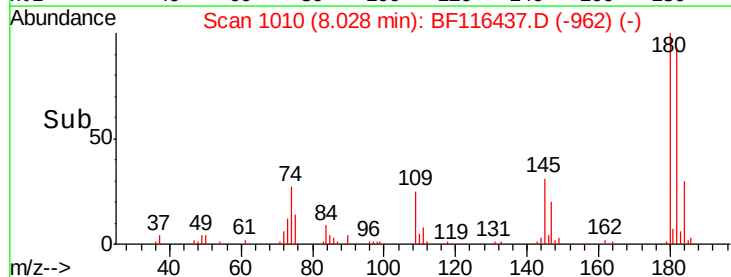
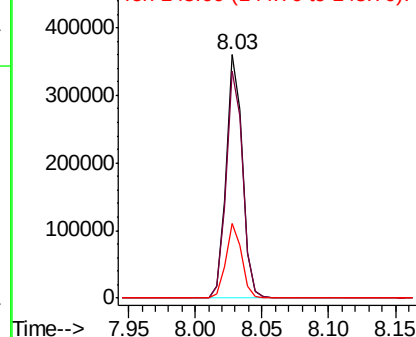


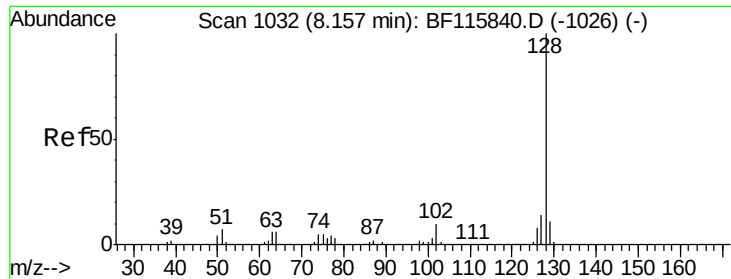
#30
1,2,4-Trichlorobenzene
Concen: 41.561 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		312040		
182	93.2	75.7	113.5		
145	30.6	24.3	36.5		



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: 42.905 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Instrument :

BNA_F

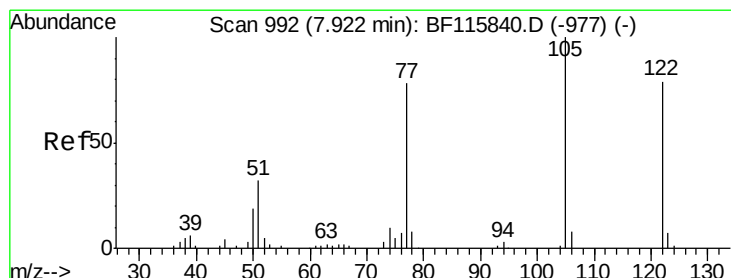
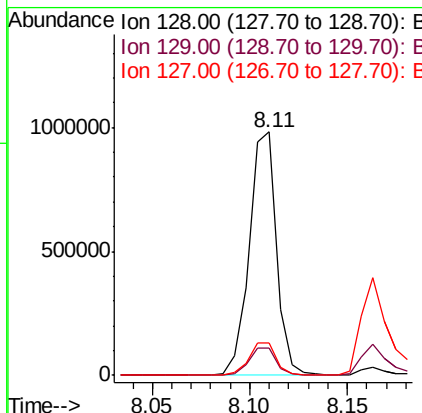
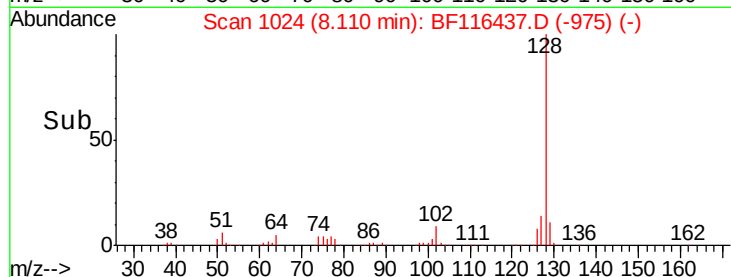
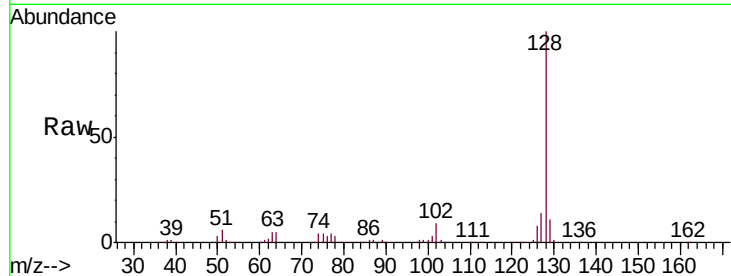
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100		949399		
129	11.0	9.3	13.9		
127	13.6	11.4	17.0		

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#32

Benzoic acid

Concen: 32.553 ng

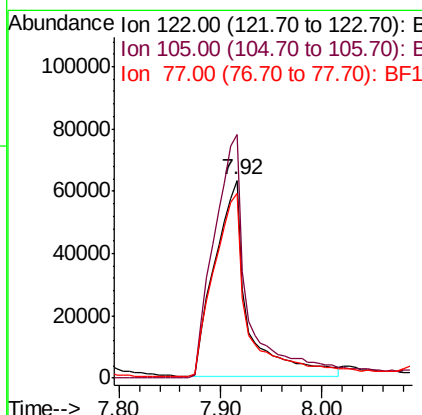
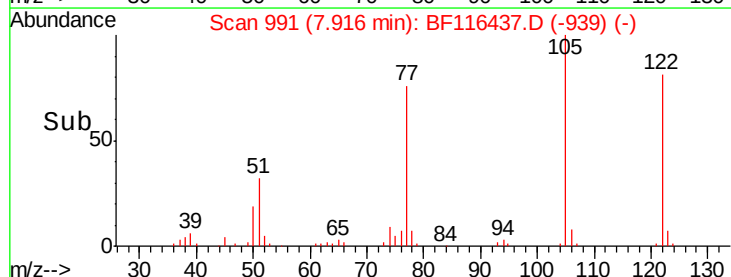
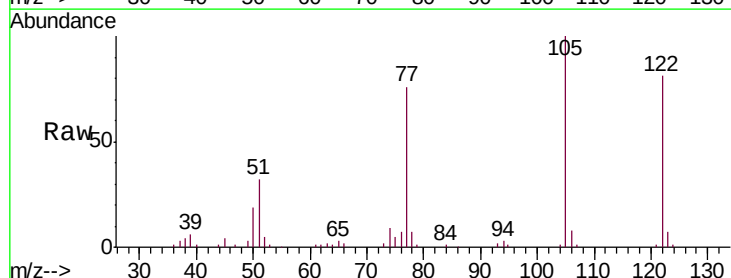
RT: 7.92 min Scan# 991

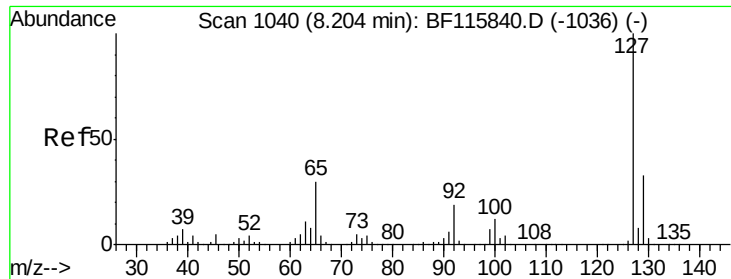
Delta R.T. 0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100		143167		
105	123.0	106.1	146.1		
77	93.4	76.7	116.7		





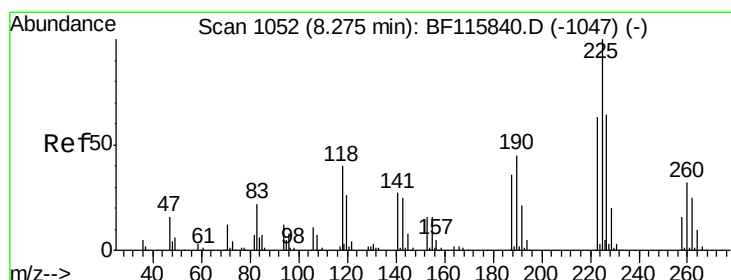
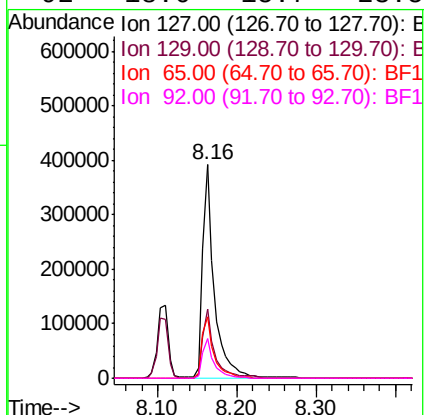
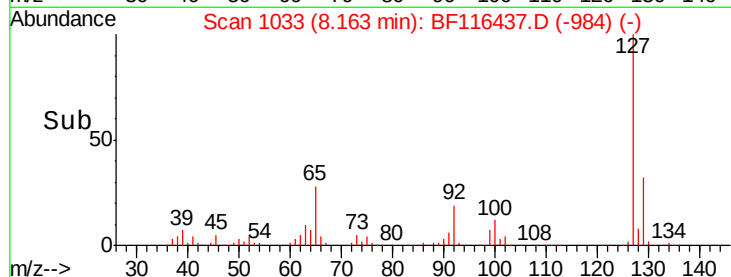
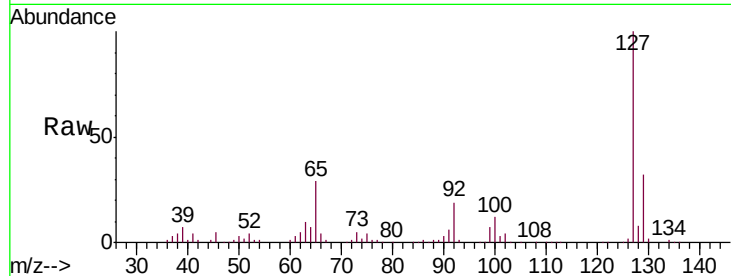
#33
4-Chloroaniline
Concen: 41.601 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.1	39.1		
65	28.6	24.9	37.3		
92	18.6	15.7	23.5		

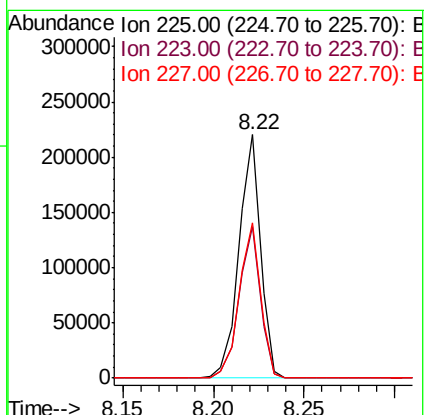
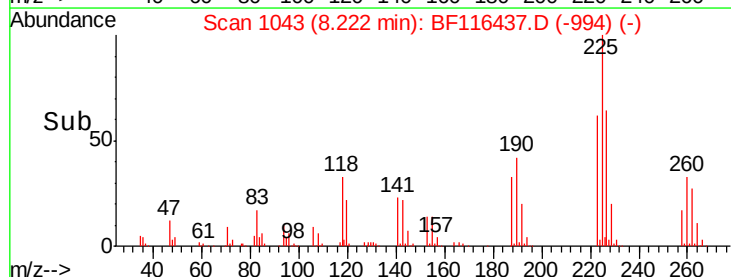
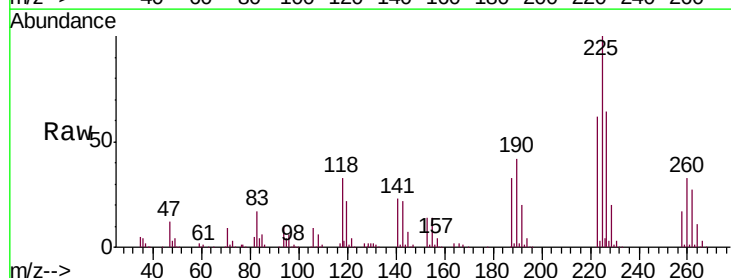
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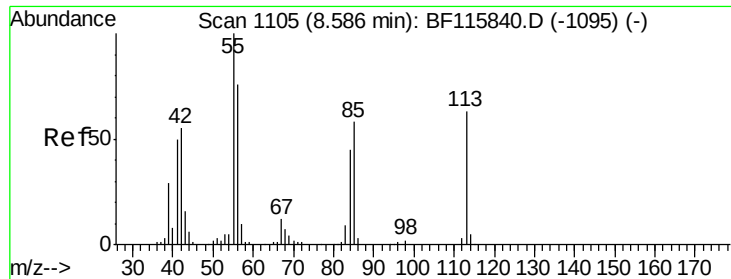
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#34
Hexachlorobutadiene
Concen: 42.021 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0	50.0	75.0		
227	63.5	51.0	76.4		





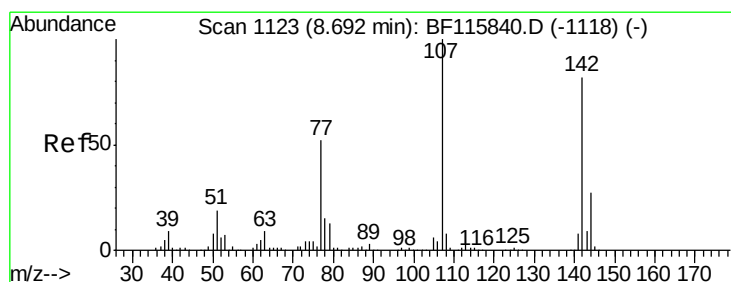
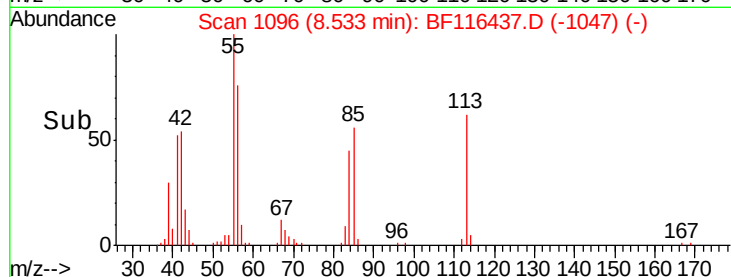
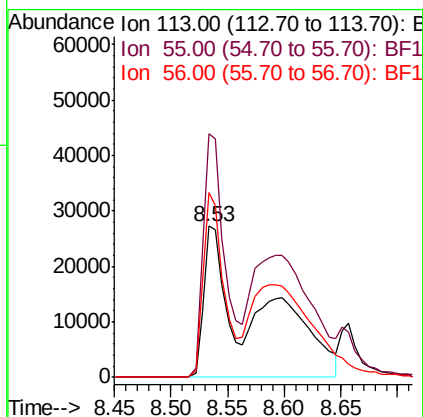
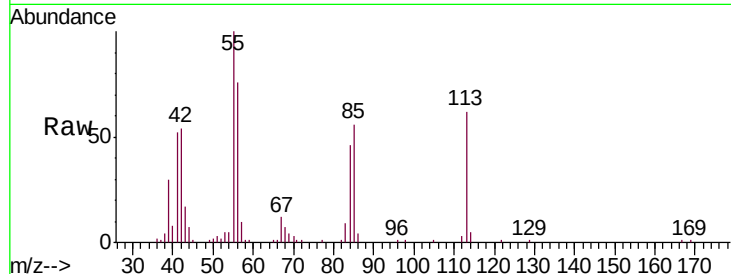
#35
Caprolactam
Concen: 40.734 ng/ml
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	161.1	144.3	184.3
56	122.1	97.1	137.1

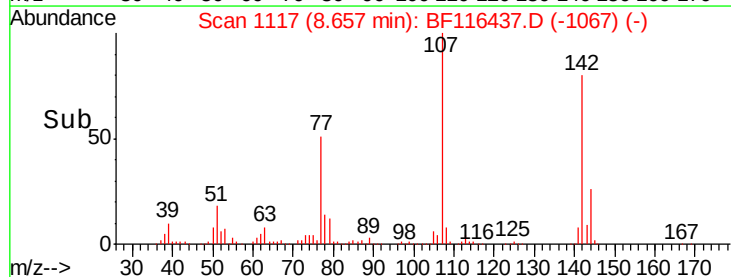
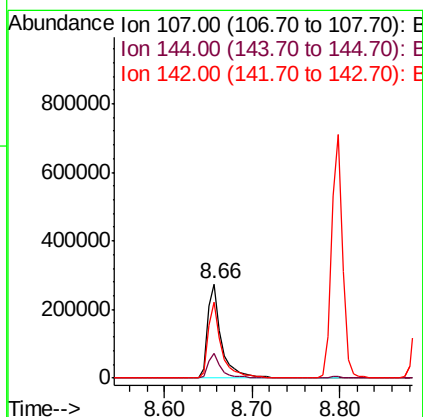
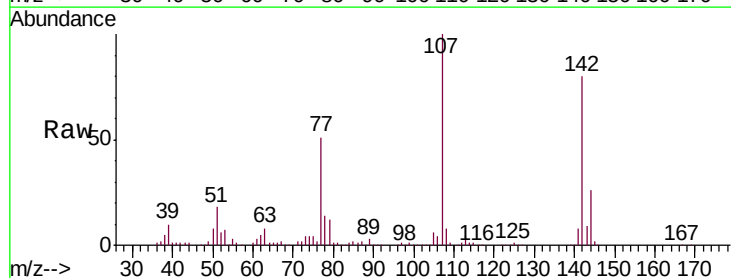
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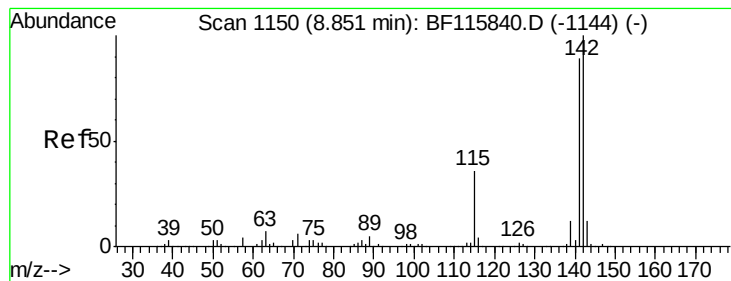
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8/21/2019 3:51:22 PM



#36
4-Chloro-3-methylphenol
Concen: 43.837 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.2	30.2
142	80.4	61.7	92.5





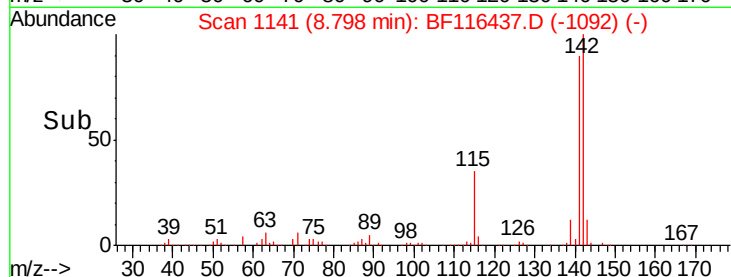
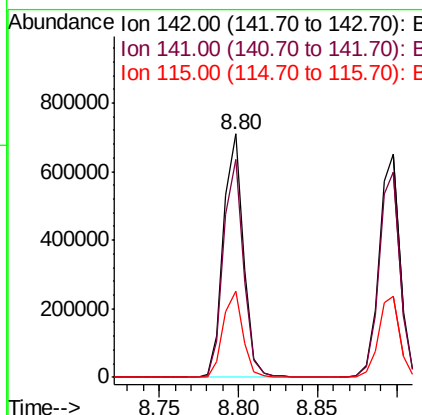
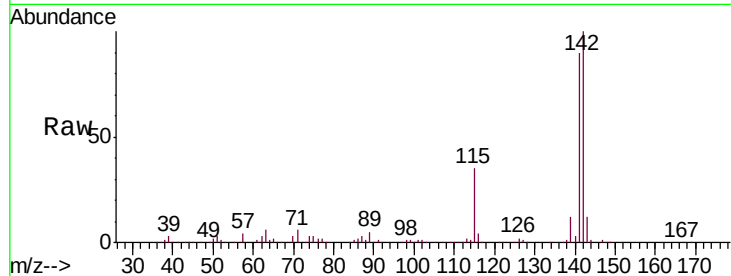
#37
2-Methylnaphthalene
Concen: 42.649 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.9	106.3
115	35.3	29.0	43.6

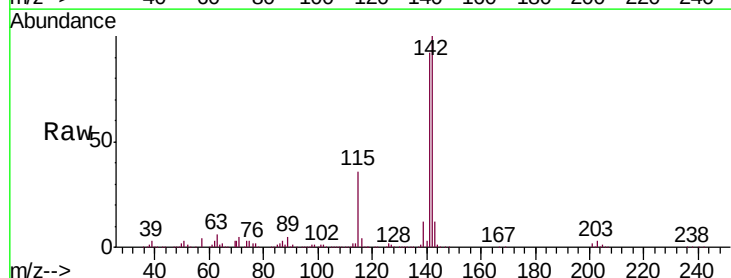
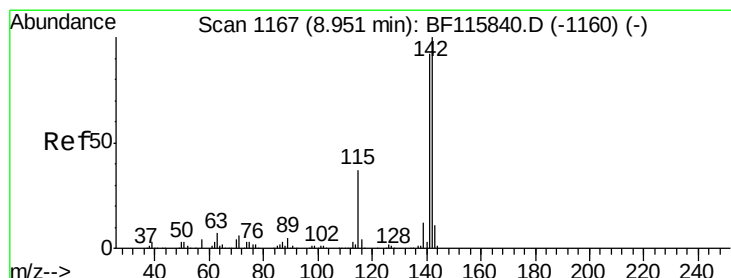
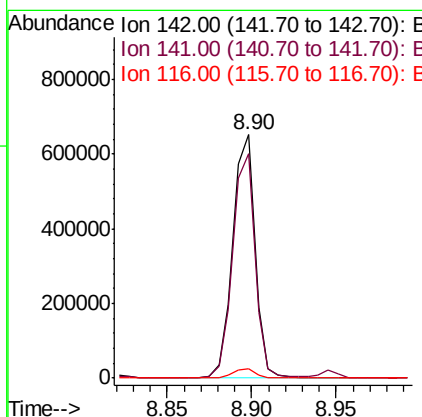
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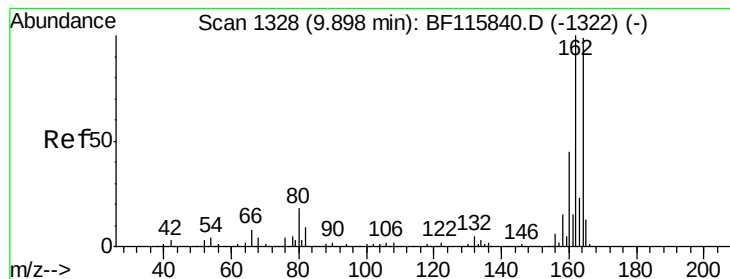
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8/21/2019 3:51:22 PM



#38
1-Methylnaphthalene
Concen: 43.061 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.4	111.6
116	3.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Instrument :

BNA_F

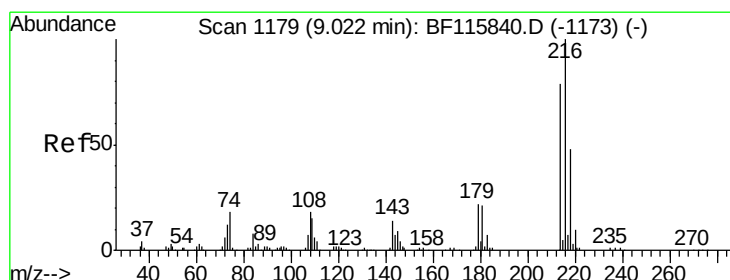
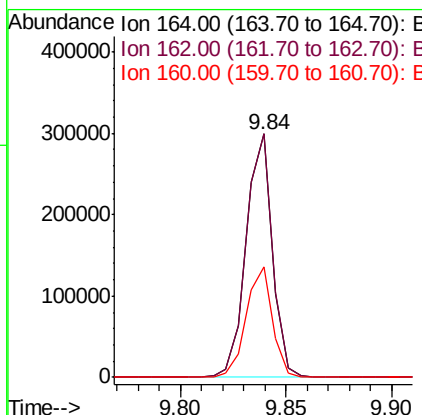
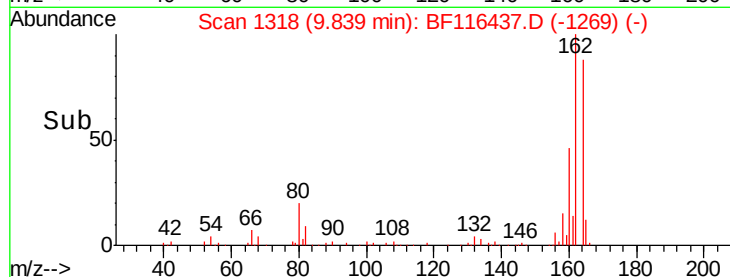
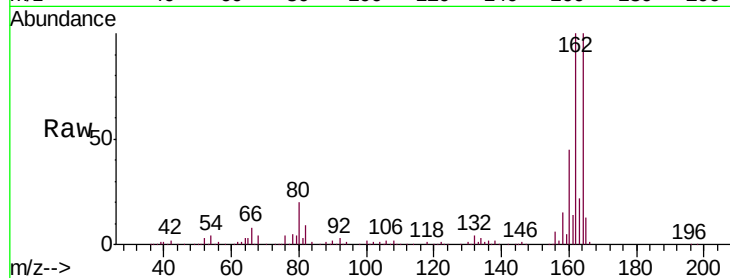
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	258292
Ion Ratio	Lower	Upper	
164	100		
162	100.0	82.6	124.0
160	45.3	37.6	56.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.750 ng

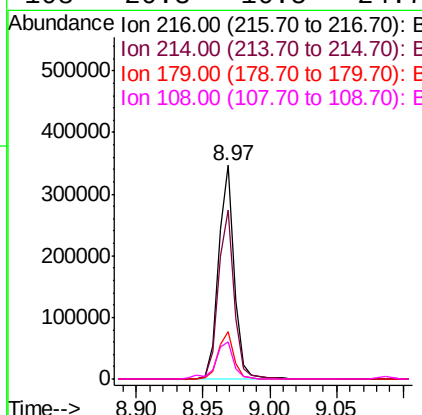
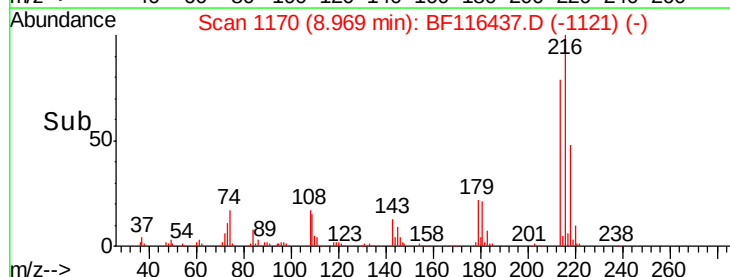
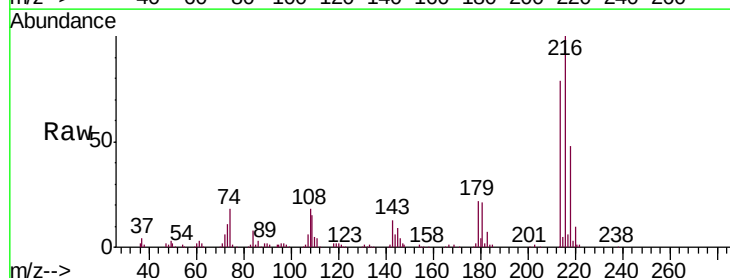
RT: 8.97 min Scan# 1170

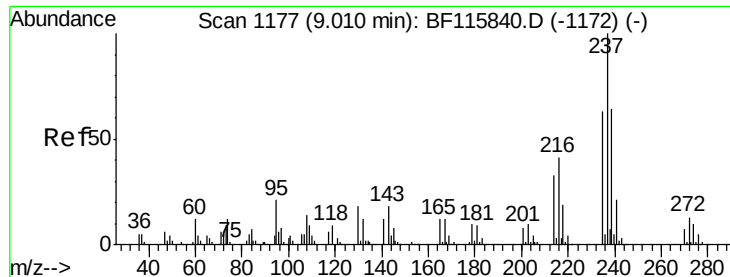
Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Tgt Ion:	216	Resp:	288293
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.6	95.4
179	22.0	17.8	26.8
108	20.3	16.5	24.7





#41

Hexachlorocyclopentadiene

Concen: 38.166 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Instrument :

BNA_F

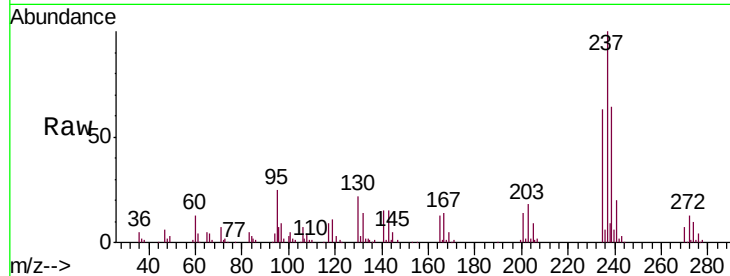
ClientSampleId :

SSTDCCC040

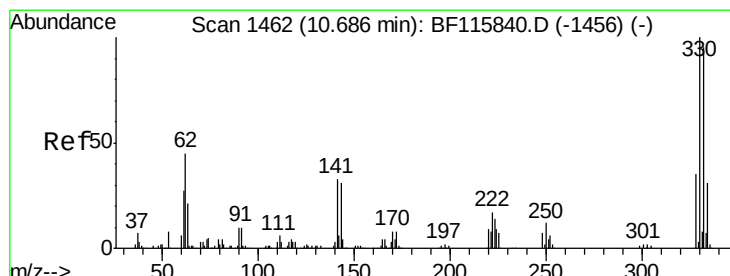
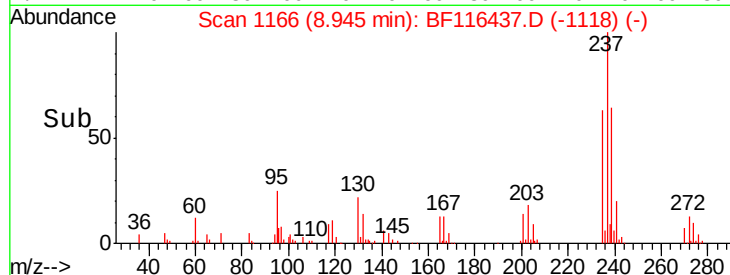
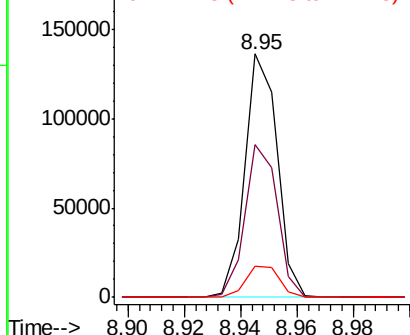
Tot Ion:	237	Resp:	107946
Ion Ratio	Lower	Upper	
237	100		
235	62.7	43.4	83.4
272	12.6	0.0	33.2

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



#42

2,4,6-Tribromophenol

Concen: 82.037 ng

RT: 10.63 min Scan# 1453

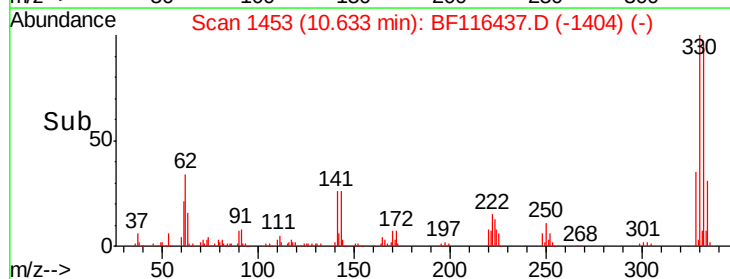
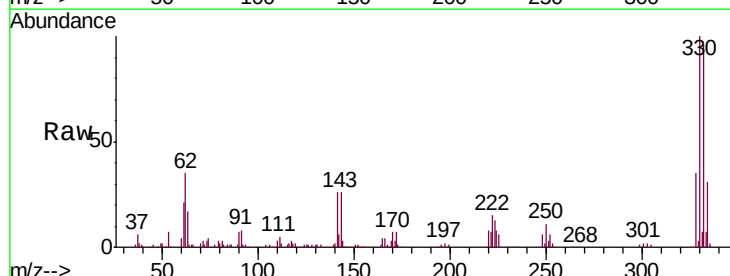
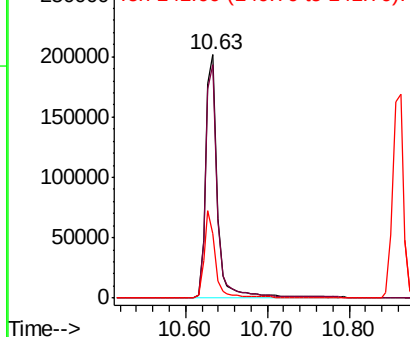
Delta R.T. -0.01 min

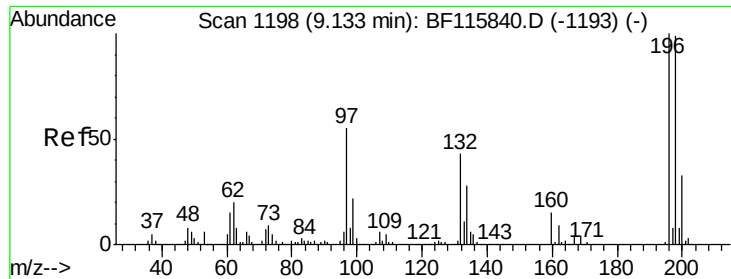
Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Tgt Ion:	330	Resp:	205438
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.8	115.2
141	33.2	26.3	39.5

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





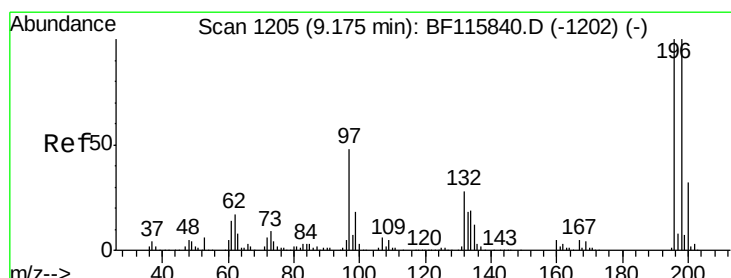
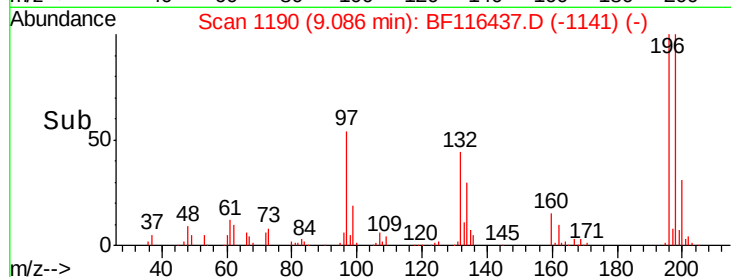
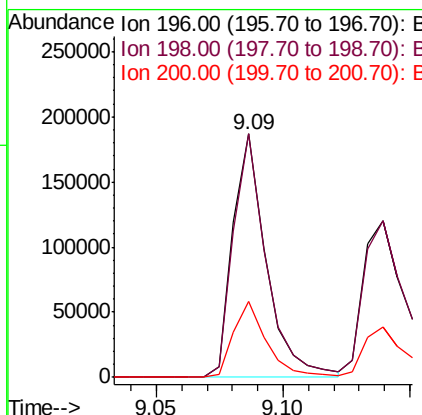
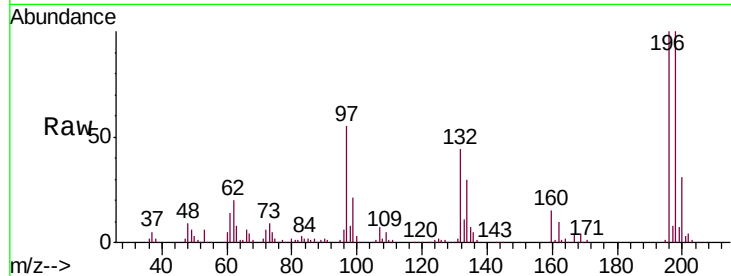
#43
 2,4,6-Trichlorophenol
 Concen: 36.304 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	172549		
198	99.9	79.2	118.8	
200	31.0	25.2	37.8	

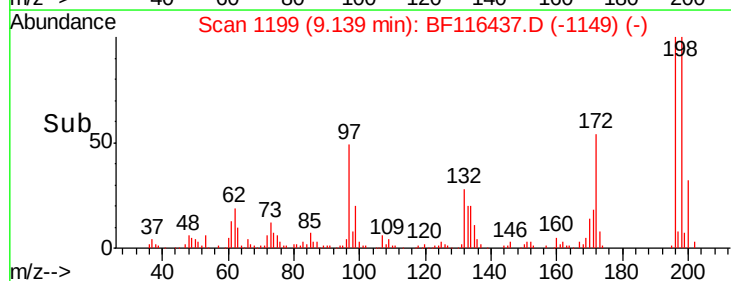
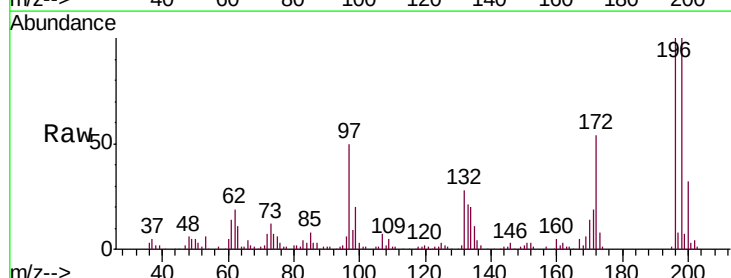
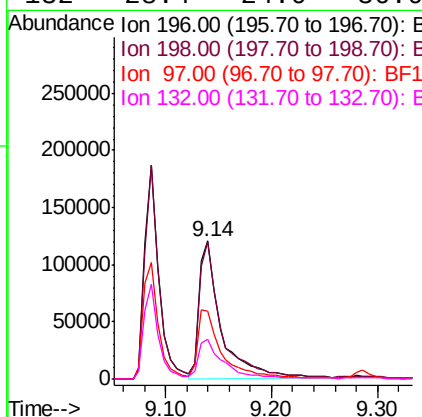
Manual Integrations
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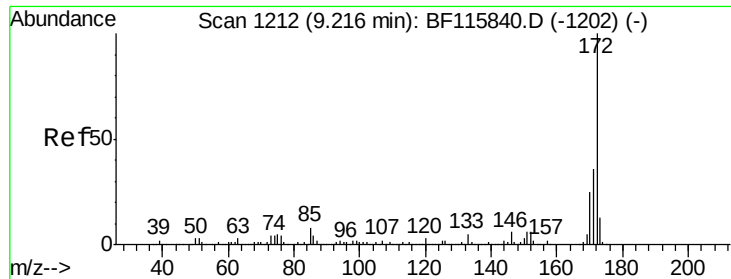
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 8/21/2019 3:51:22 PM



#44
 2,4,5-Trichlorophenol
 Concen: 34.732 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170642		
198	99.6	78.8	118.2	
97	49.6	42.2	63.4	
132	28.4	24.0	36.0	





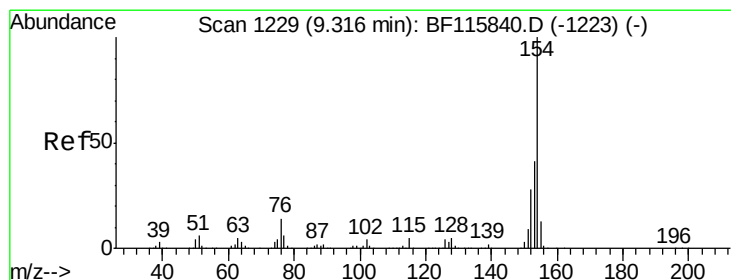
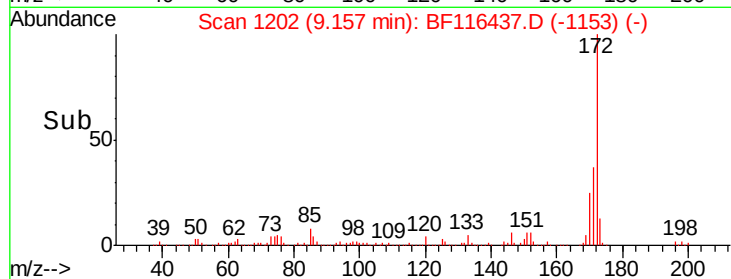
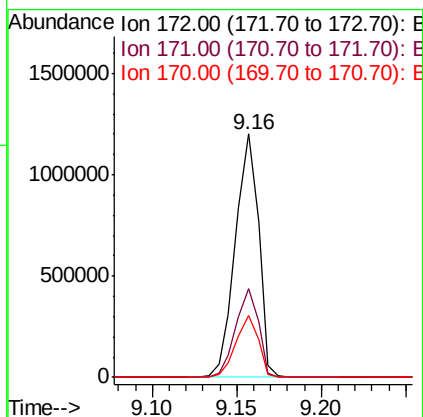
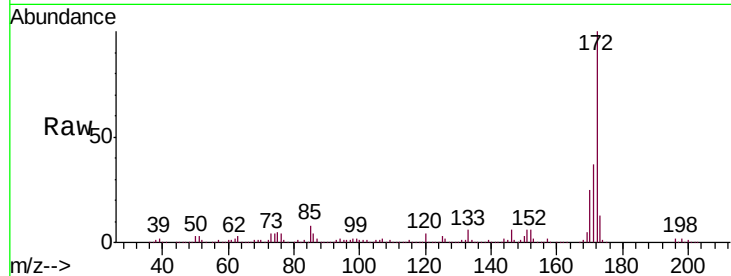
#45
2-Fluorobiphenyl
Concen: 83.530 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	25.4	20.1	30.1

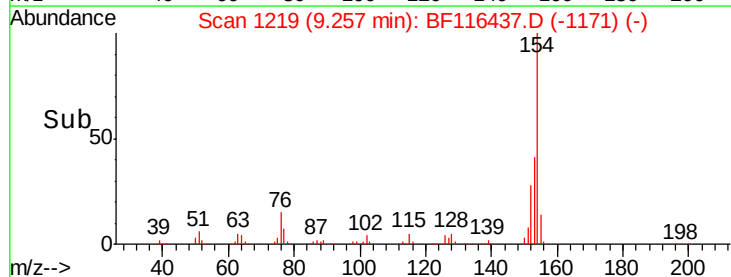
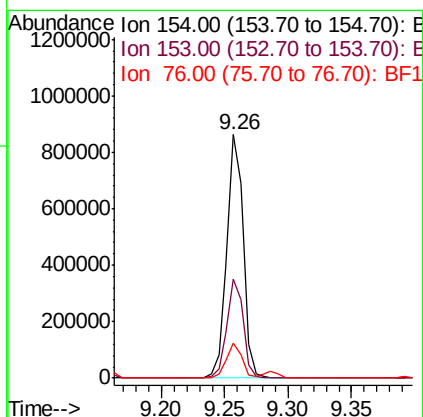
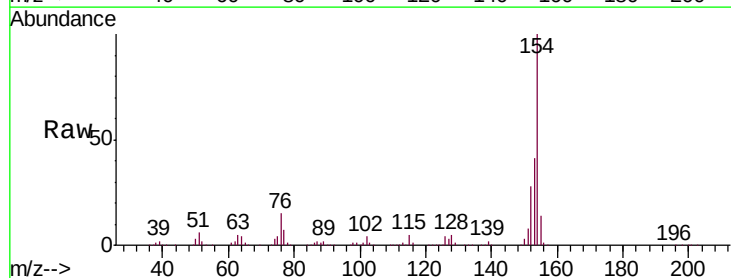
Manual Integrations
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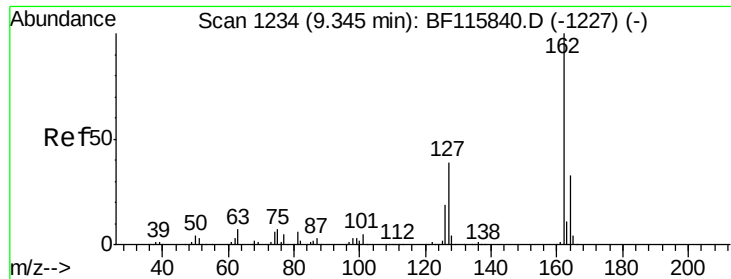
Jagrut
8/21/2019 3:51:22 PM



#46
1,1'-Biphenyl
Concen: 42.274 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.4	61.4
76	14.5	0.0	35.2





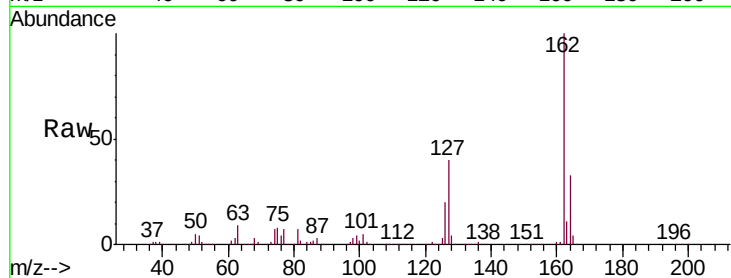
#47
2-Chloronaphthalene
Concen: 41.493 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	629747		
127	40.2		32.8	49.2
164	33.0		26.6	39.8

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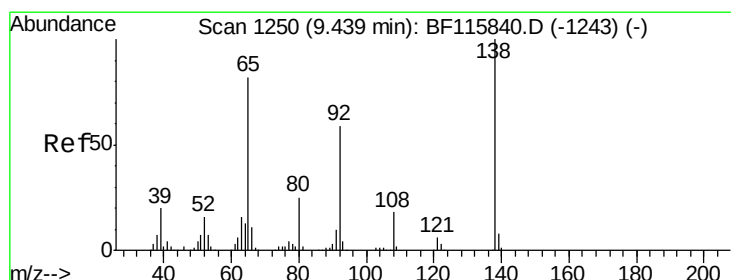
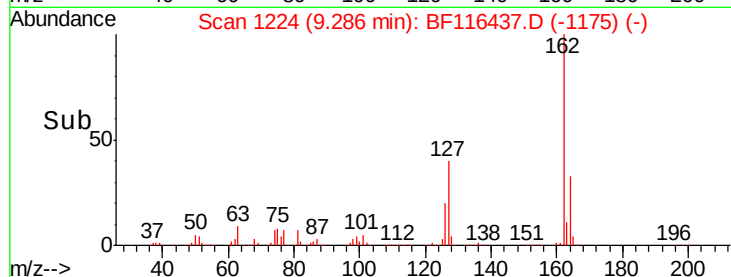
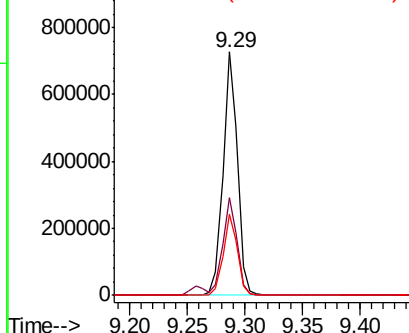


Abundance

Ion 162.00 (161.70 to 162.70): E

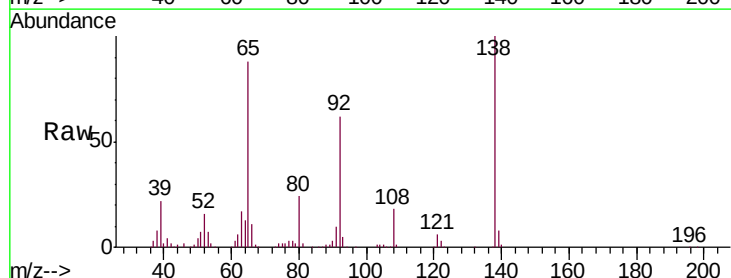
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.041 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	205888		
92	70.5		57.8	86.8
138	113.6		94.0	141.0

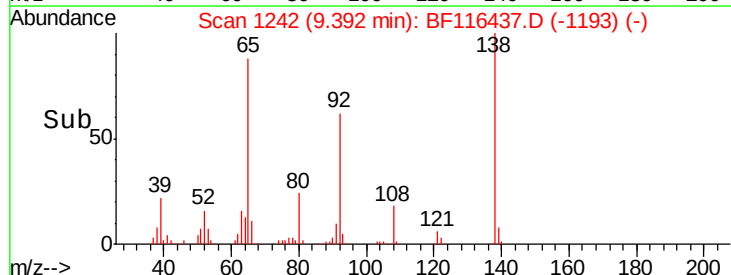
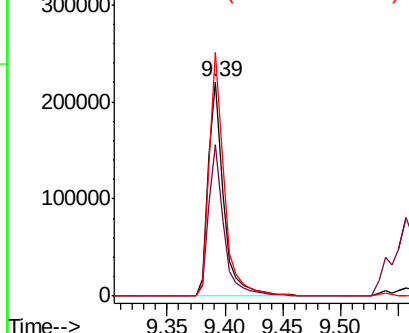


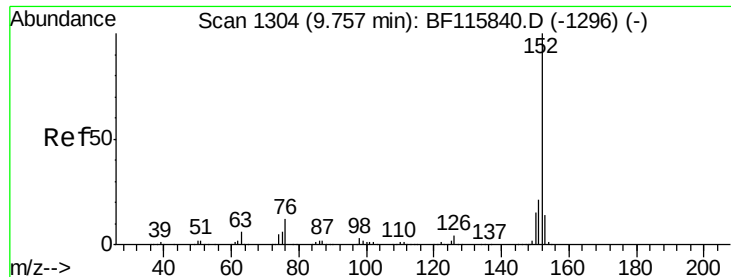
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.923 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Instrument :

BNA_F

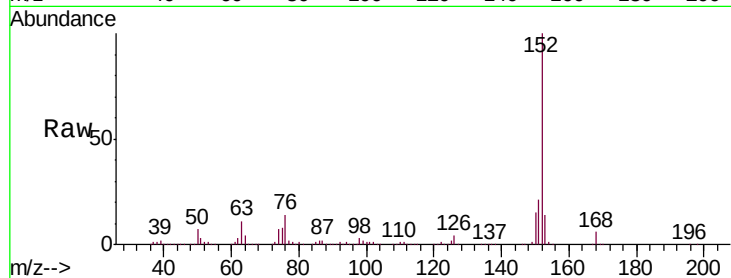
ClientSampleId :

SSTDCCC040

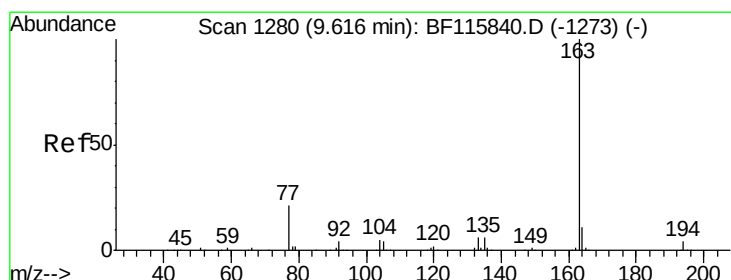
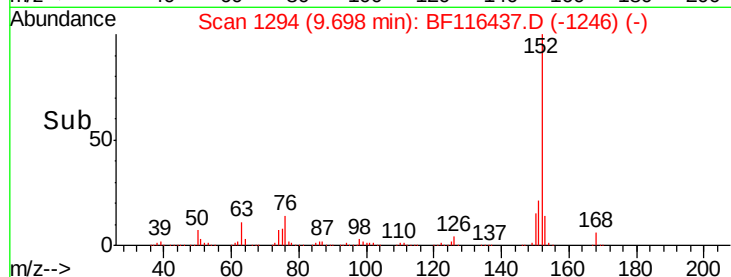
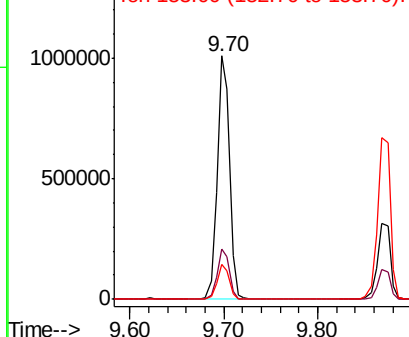
Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		928252		
151	20.6	17.2	25.8		
153	14.1	11.8	17.8		

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8/21/2019 3:51:22 PM



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: 41.512 ng

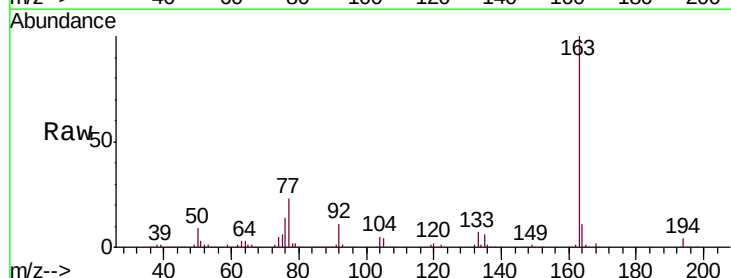
RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

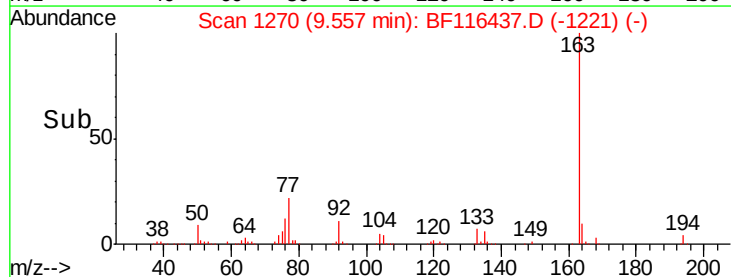
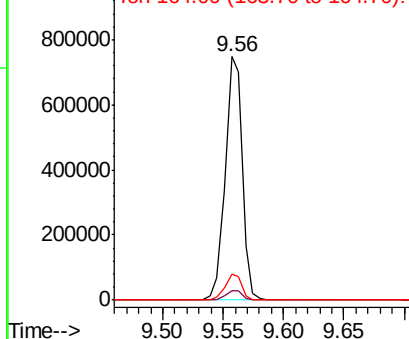
Lab File: BF116437.D

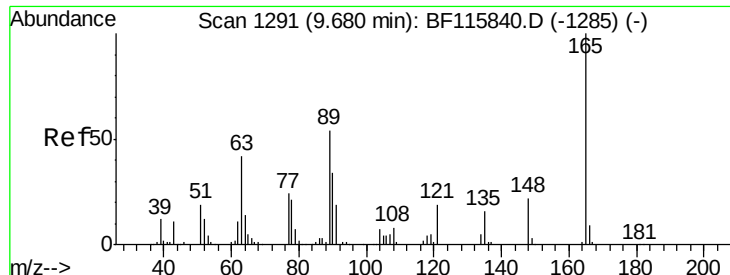
Acq: 20 Aug 2019 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		730063		
194	3.7	3.0	4.6		
164	10.7	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





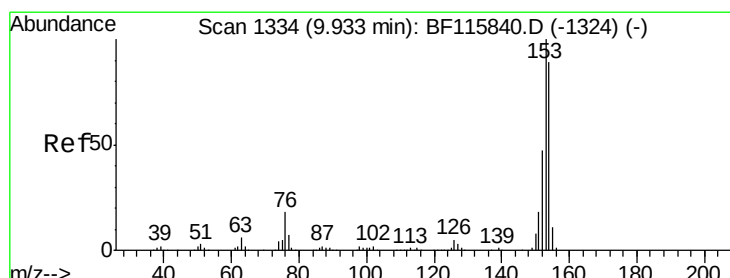
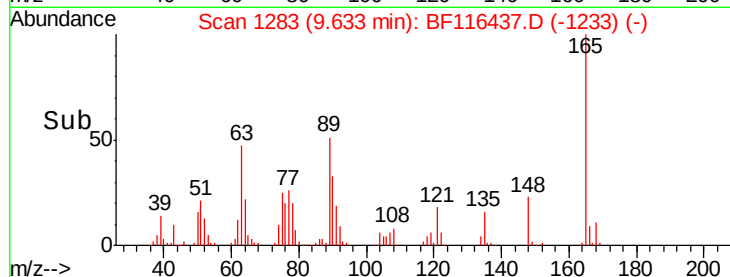
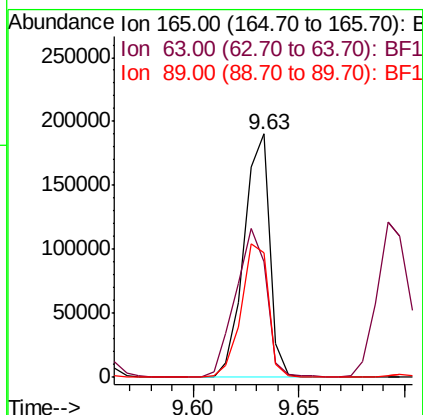
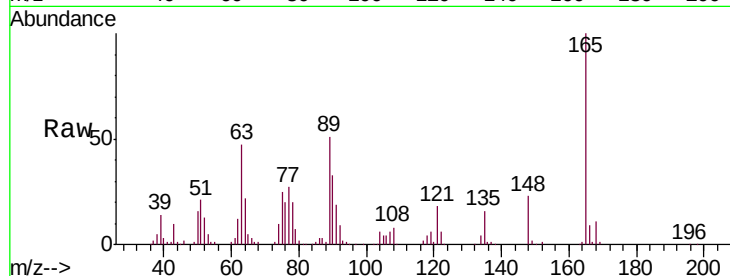
#51
 2,6-Dinitrotoluene
 Concen: 42.024 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	160611
Ion Ratio	Lower	Upper	
165	100		
63	47.3	38.2	57.2
89	51.2	42.9	64.3

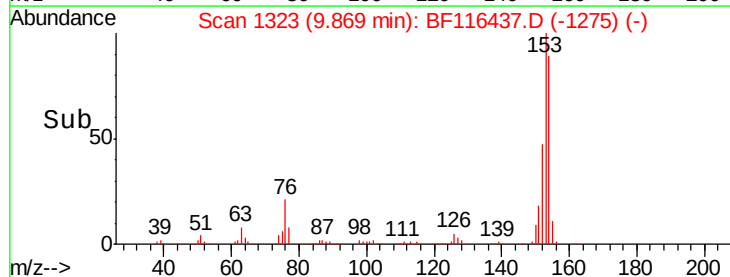
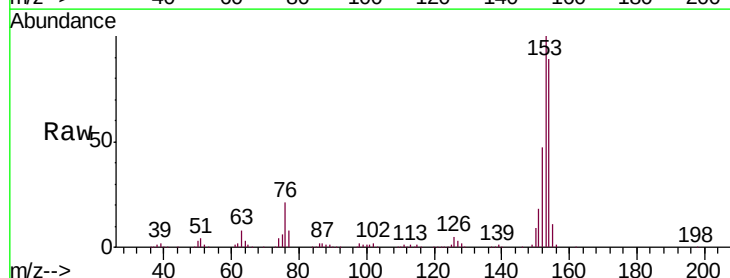
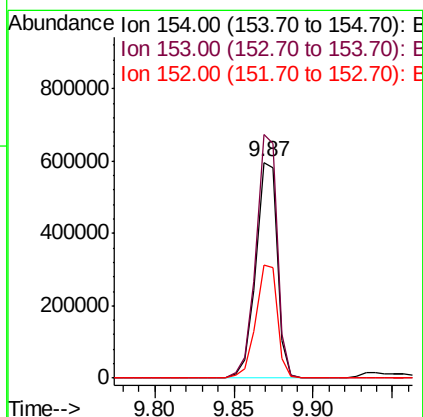
Manual Integrations
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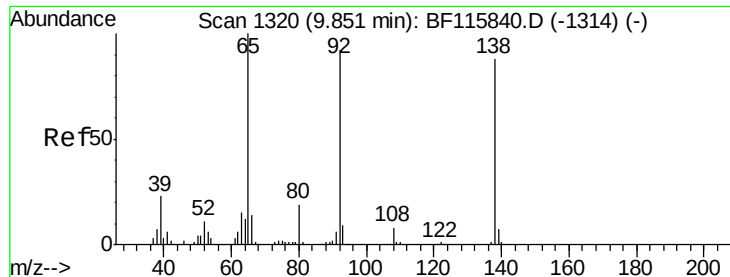
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 8/21/2019 3:51:22 PM



#52
 Acenaphthene
 Concen: 41.611 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Tgt Ion:	154	Resp:	565236
Ion Ratio	Lower	Upper	
154	100		
153	112.8	89.4	134.0
152	52.6	42.3	63.5





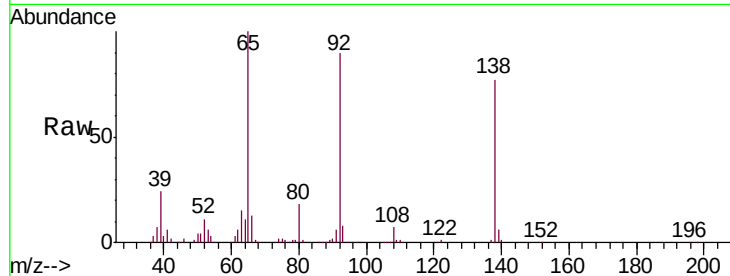
#53
3-Nitroaniline
Concen: 40.542 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	191458		
108	9.7	8.0	12.0	
92	116.9	91.0	136.6	

Manual Integrations
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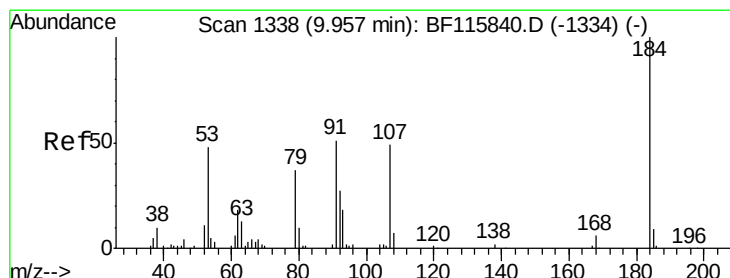
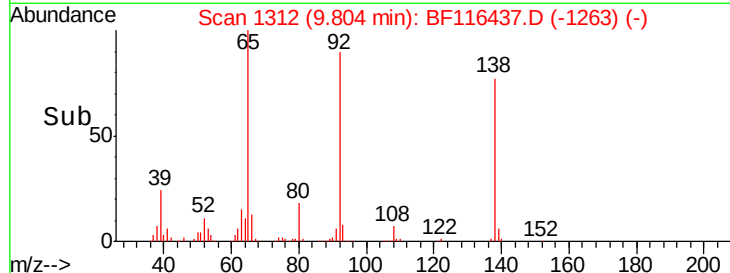
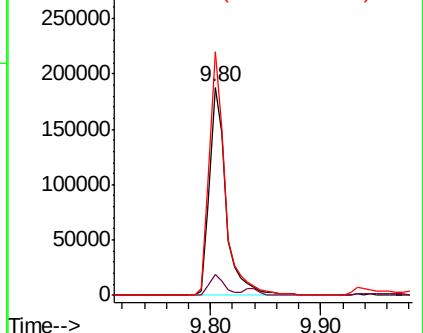


Abundance

Ion 138.00 (137.70 to 138.70): E

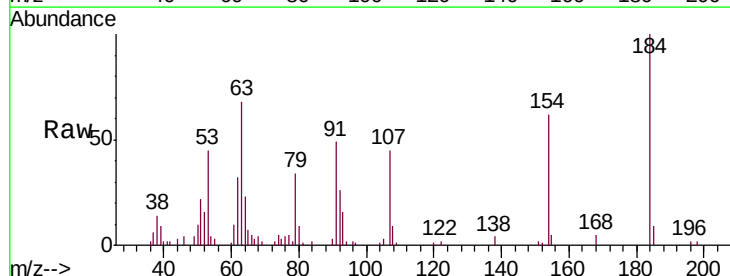
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 31.330 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	50663		
63	68.3	53.0	79.4	
154	61.6	50.1	75.1	

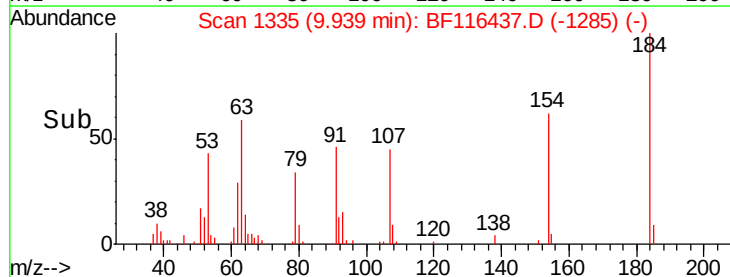
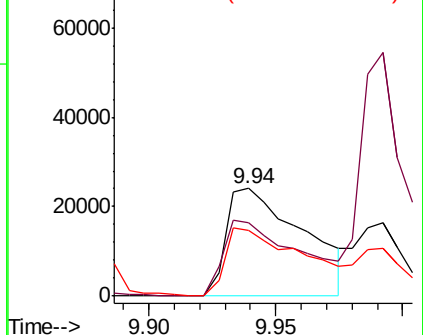


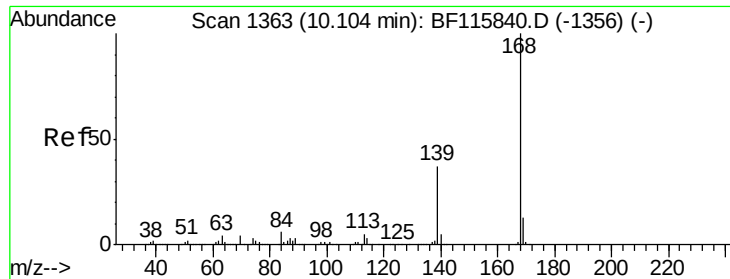
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





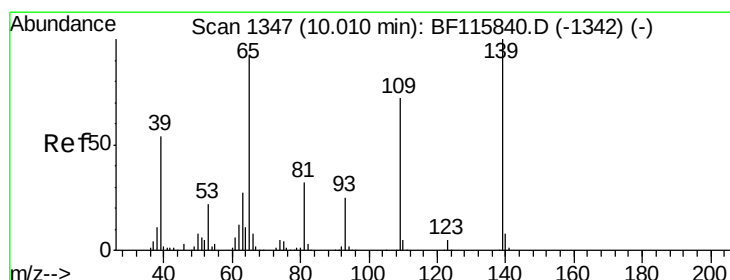
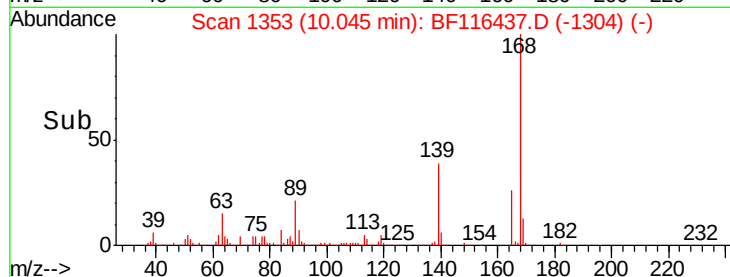
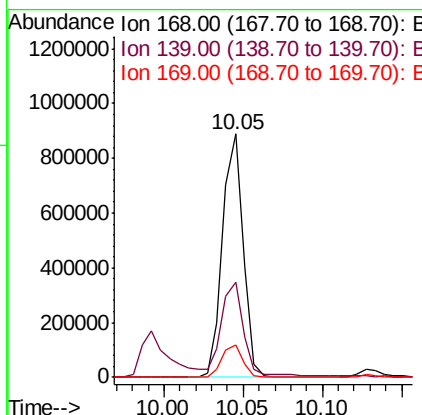
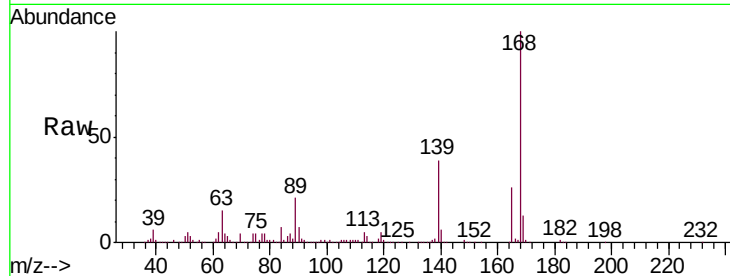
#55
Dibenzofuran
Concen: 40.582 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.4	47.2
169	13.2	10.9	16.3

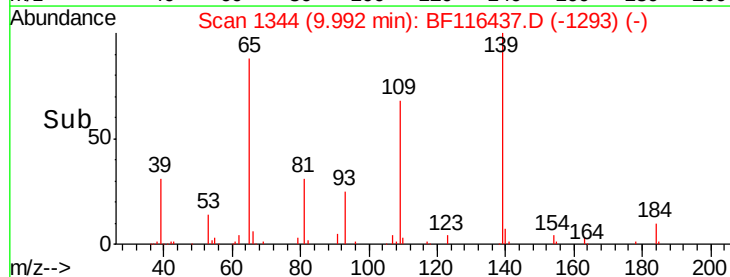
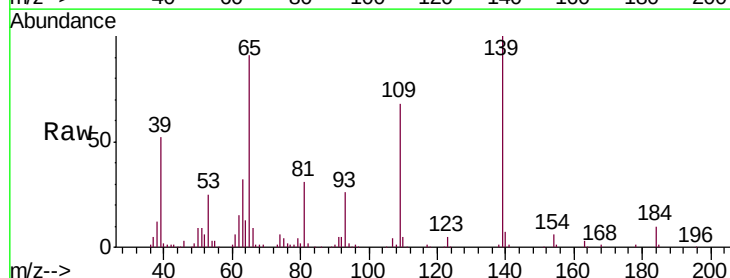
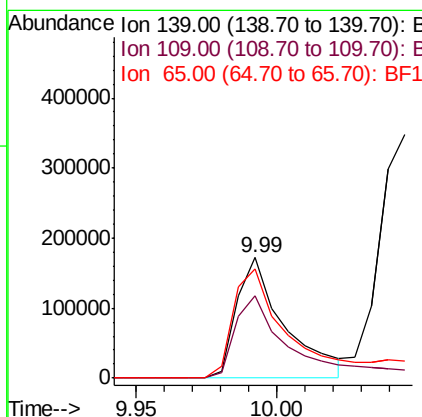
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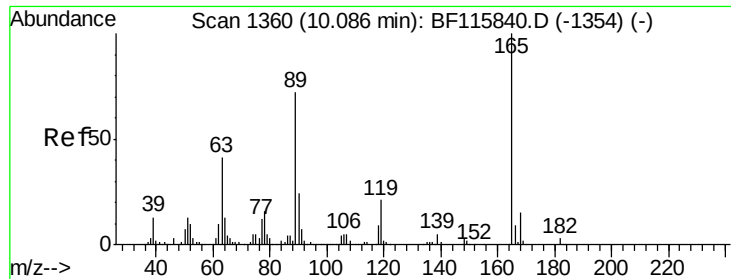
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8/21/2019 3:51:22 PM



#56
4-Nitrophenol
Concen: 66.912 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.2	54.4	94.4
65	90.9	80.6	120.6





#57

2,4-Dinitrotoluene

Concen: 39.708 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Instrument :

BNA_F

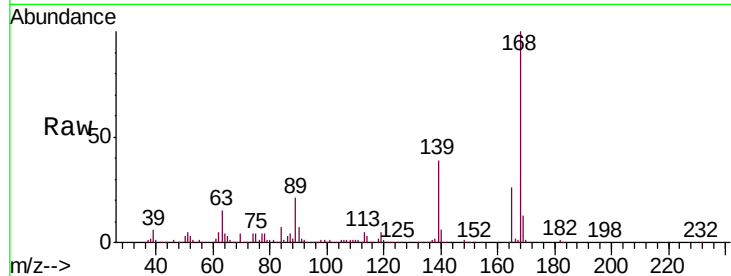
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.5	39.6	59.4
89	81.9	62.2	93.2
182	2.5	2.1	3.1

Manual Integrations
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8/21/2019 3:51:22 PM

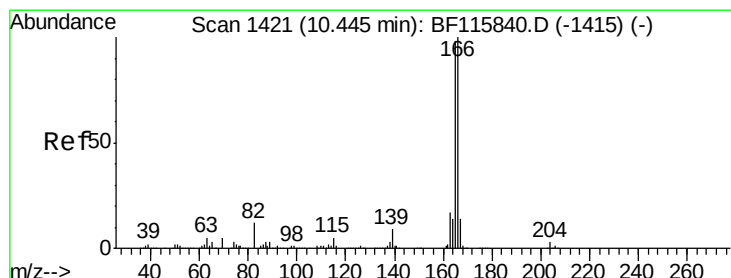
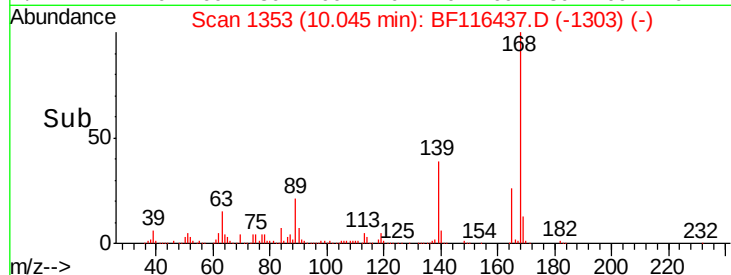
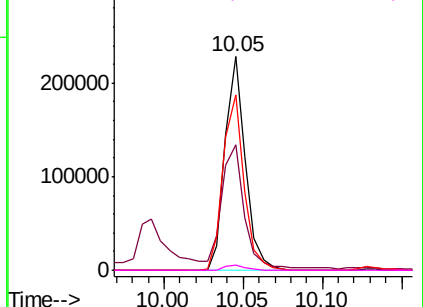


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 43.799 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF116437.D

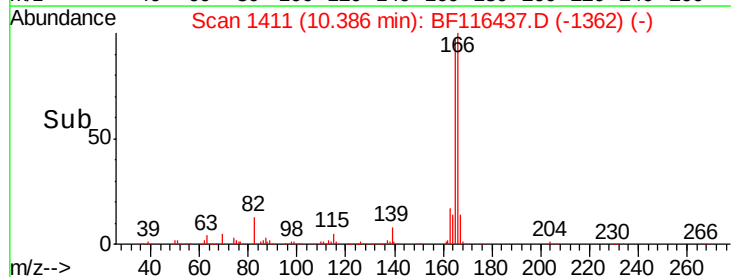
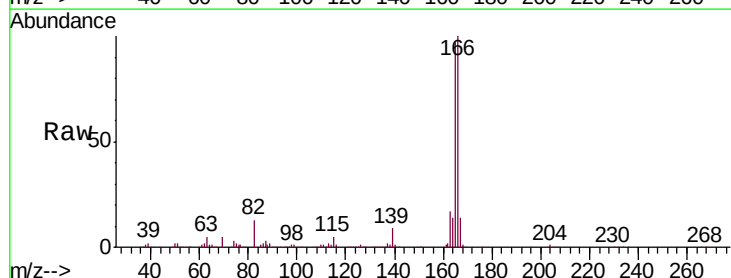
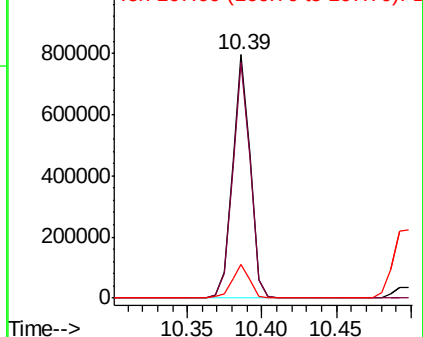
Acq: 20 Aug 2019 18:34

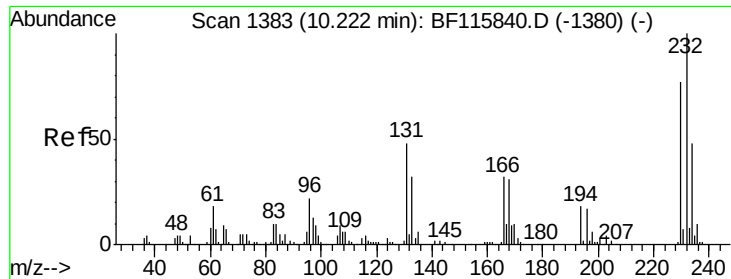
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.4	117.6
167	13.7	11.0	16.4

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





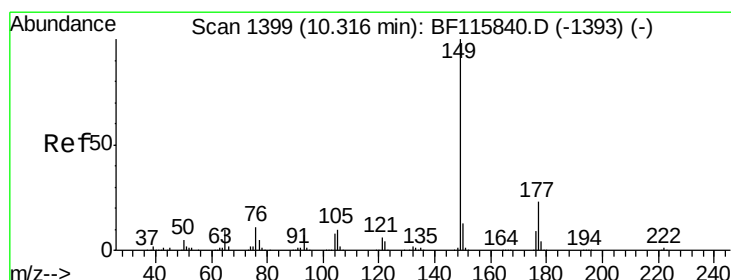
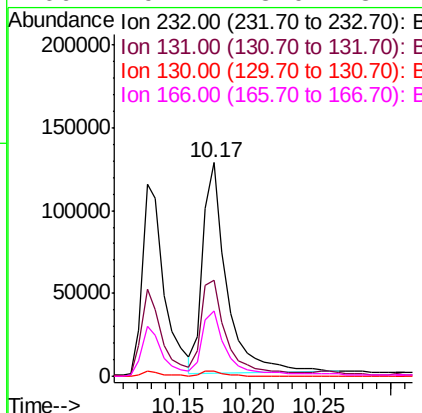
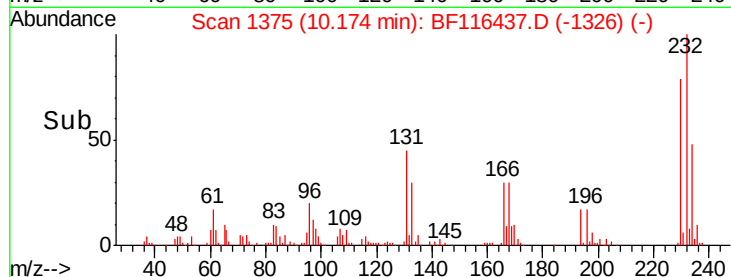
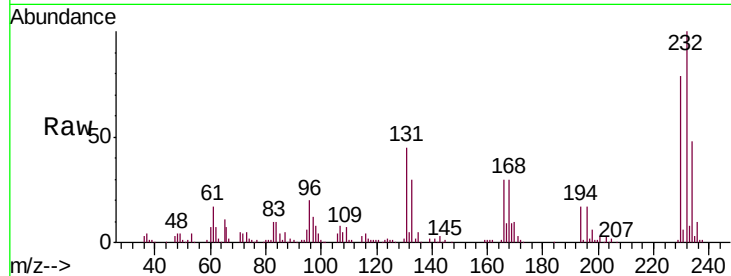
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.097 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		149204		
131	49.8	36.2	54.2		
130	2.6	1.9	2.9		
166	29.1	23.0	34.4		

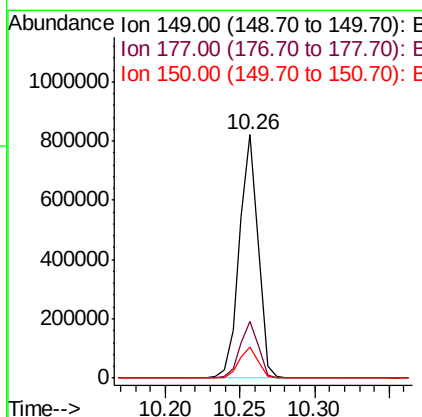
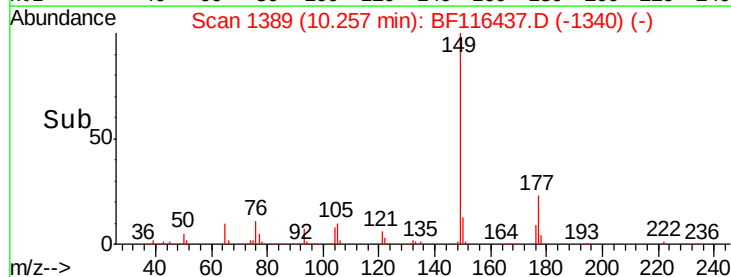
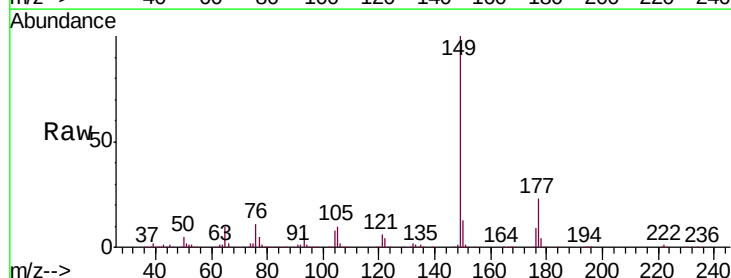
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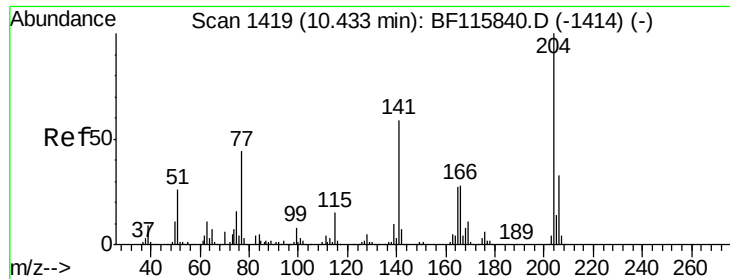
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 8/21/2019 3:51:22 PM



#60
 Diethylphthalate
 Concen: 43.804 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		719242		
177	23.4	18.8	28.2		
150	12.9	10.2	15.4		





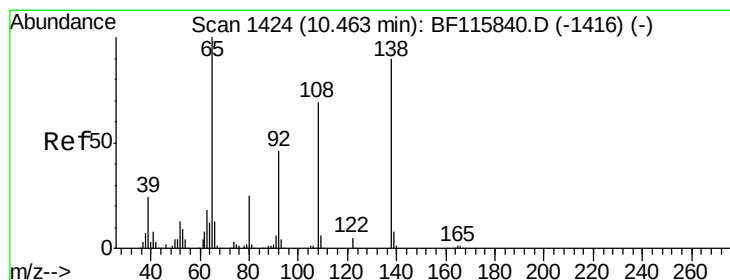
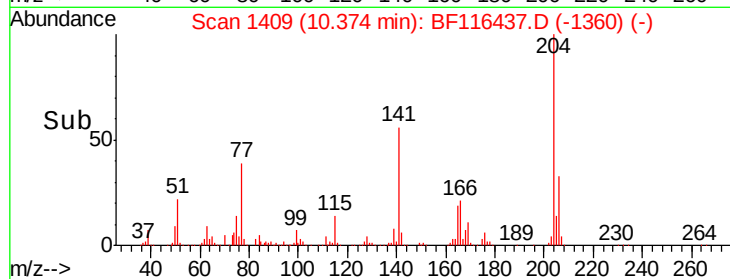
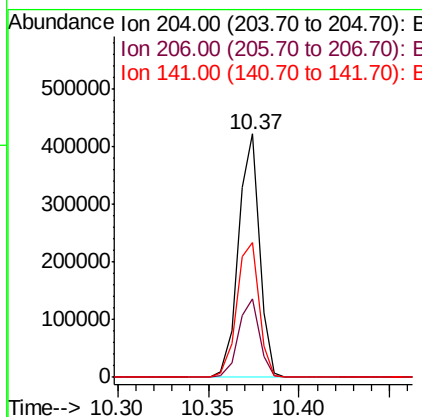
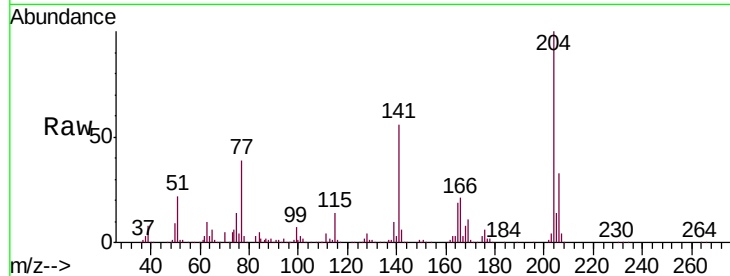
#61
 4-Chlorophenyl-phenylether
 Concen: 44.229 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion:	204	Resp:	340443
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.4	39.6
141	55.5	46.4	69.6

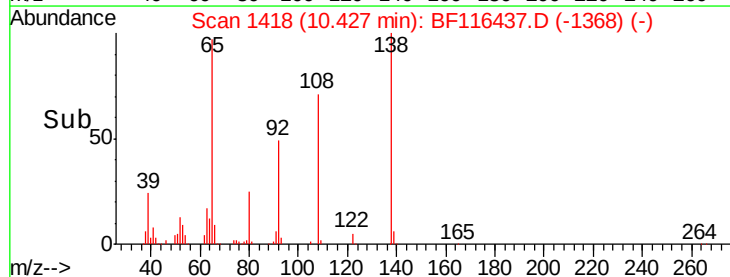
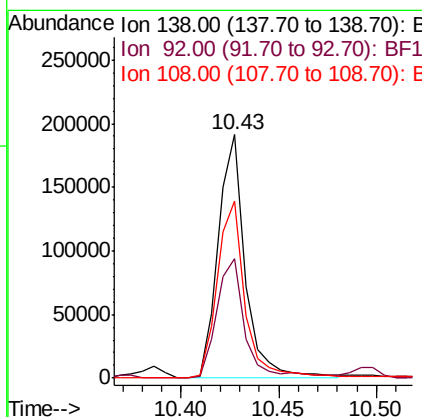
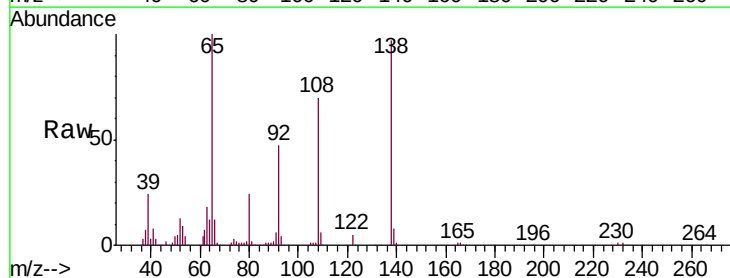
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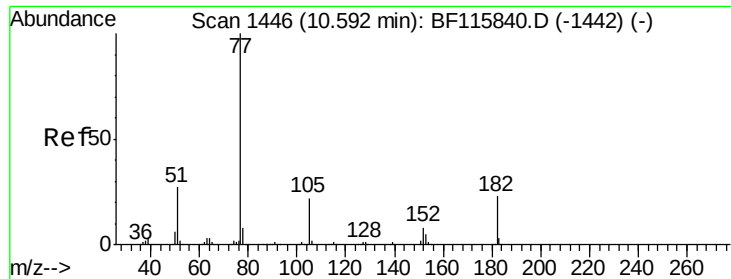
Jagrut
 8/21/2019 3:51:22 PM



#62
 4-Nitroaniline
 Concen: 37.881 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Tgt Ion:	138	Resp:	184872
Ion Ratio	Lower	Upper	
138	100		
92	48.9	29.0	69.0
108	72.6	54.7	94.7





#63

Azobenzene

Concen: 43.540 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.02 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Instrument :

BNA_F

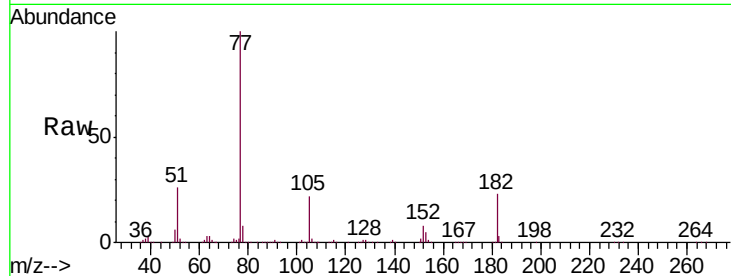
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	23.1	4.0	44.0		
105	22.1	2.0	42.0		
51	26.3	7.5	47.5		

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8/21/2019 3:51:22 PM

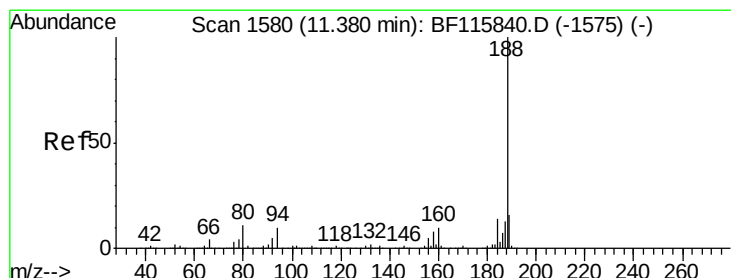
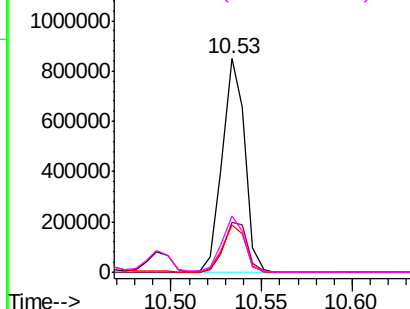
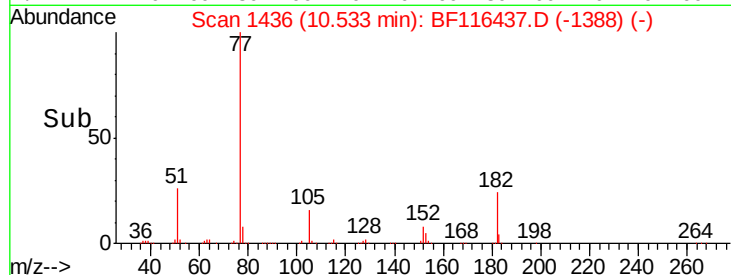


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

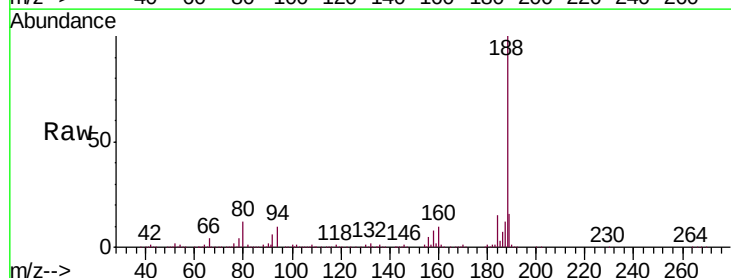
RT: 11.32 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

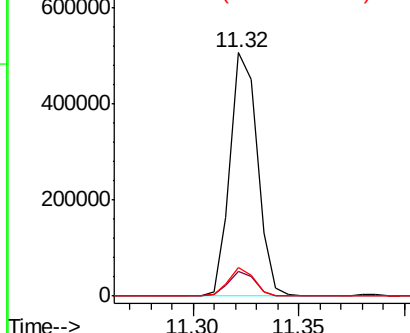
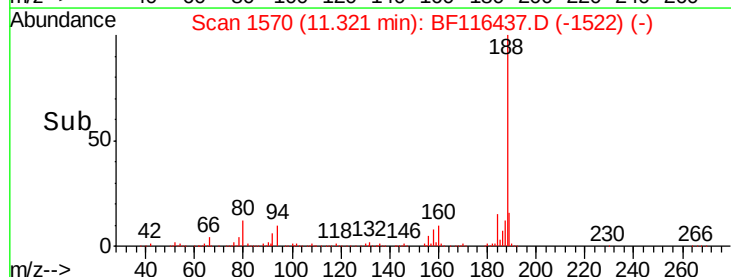
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.1	8.1	12.1		
80	11.5	8.7	13.1		

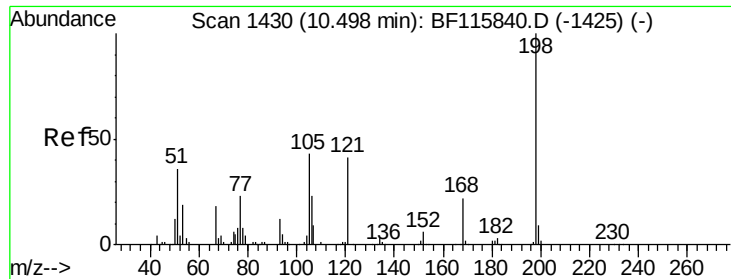


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 42.105 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Instrument :

BNA_F

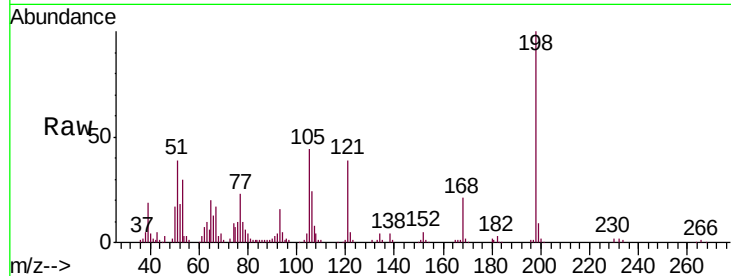
ClientSampled :

SSTDCCC040

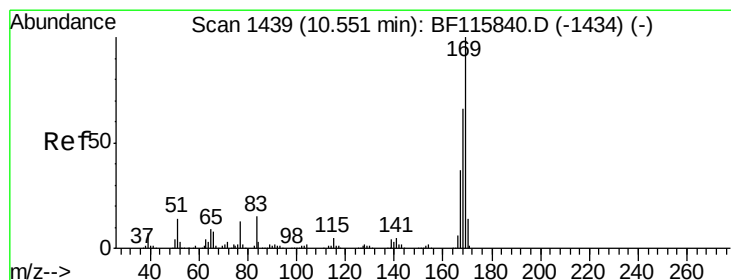
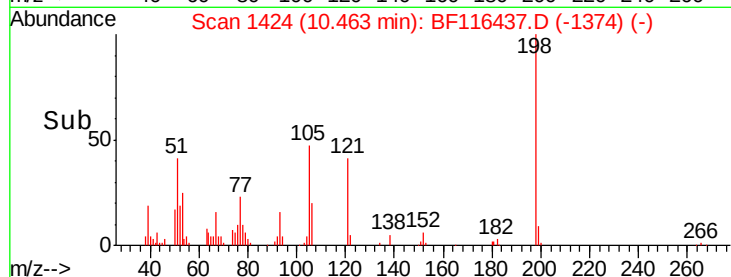
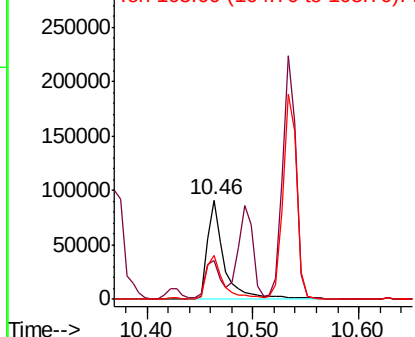
Tot Ion:	198	Resp:	101321
Ion Ratio	Lower	Upper	
198	100		
51	39.4	17.0	57.0
105	44.1	21.6	61.6

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



#66

n-Nitrosodiphenylamine

Concen: 43.046 ng

RT: 10.50 min Scan# 1430

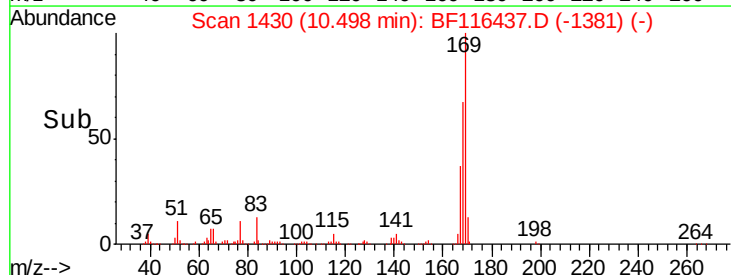
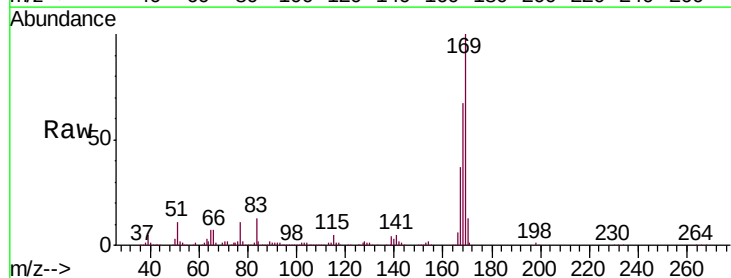
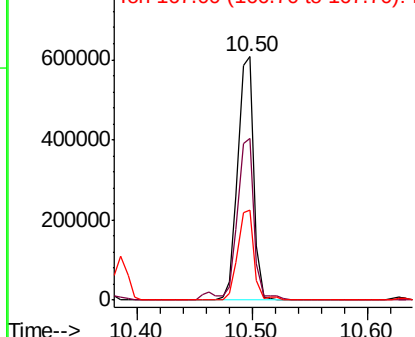
Delta R.T. -0.01 min

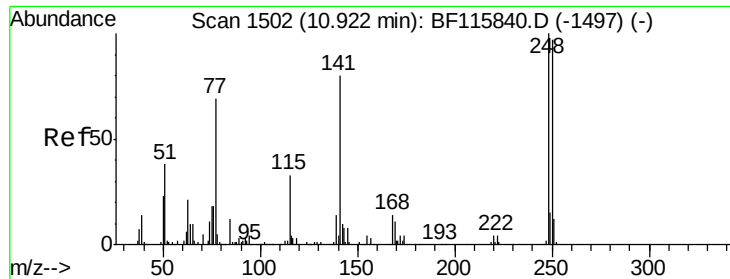
Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Tgt Ion:	169	Resp:	588341
Ion Ratio	Lower	Upper	
169	100		
168	66.6	53.8	80.6
167	37.0	29.6	44.4

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





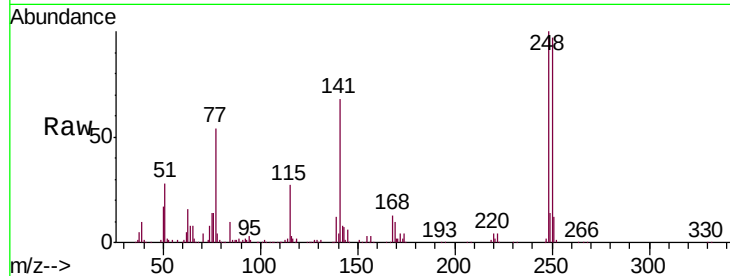
#67
 4-Bromophenyl-phenylether
 Concen: 43.057 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.4	116.2
141	68.4	56.8	85.2

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 8/21/2019 3:51:22 PM

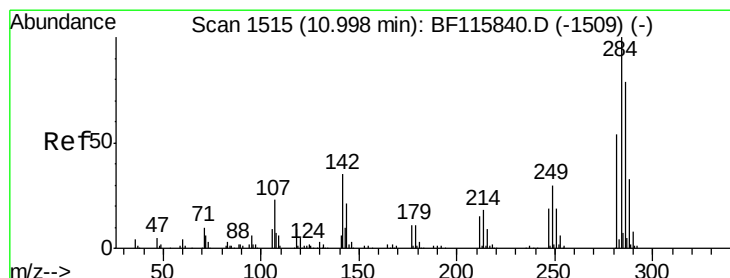
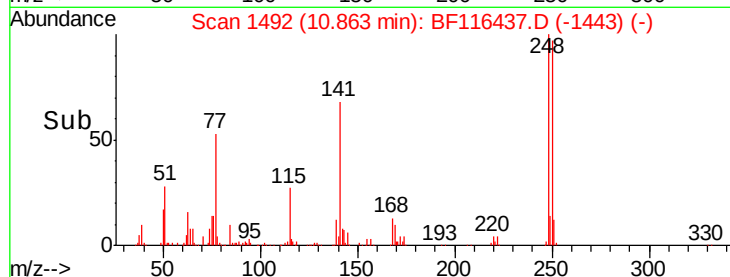
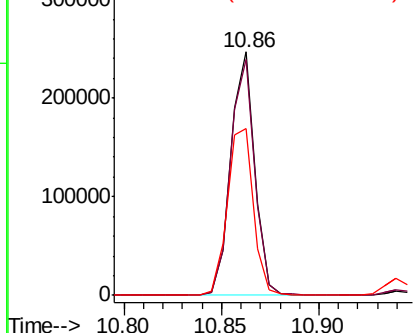


Abundance

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: 41.510 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.02 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

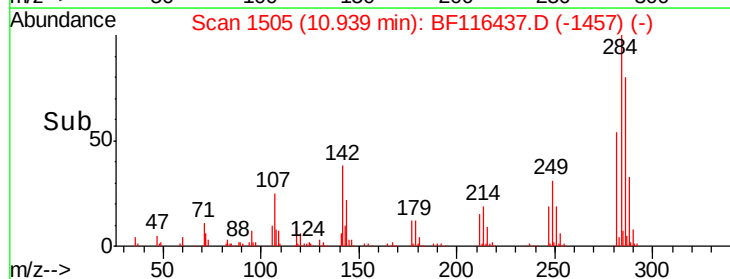
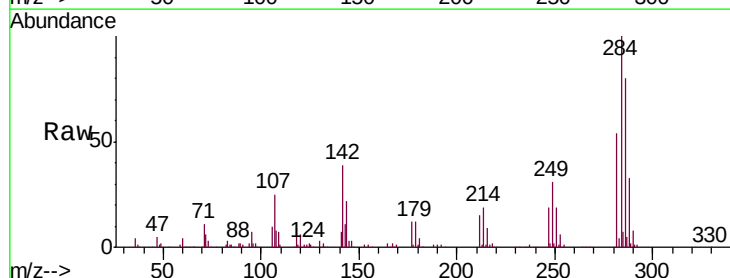
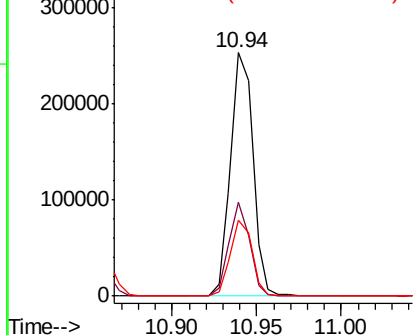
Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	28.4	42.6
249	31.0	24.5	36.7

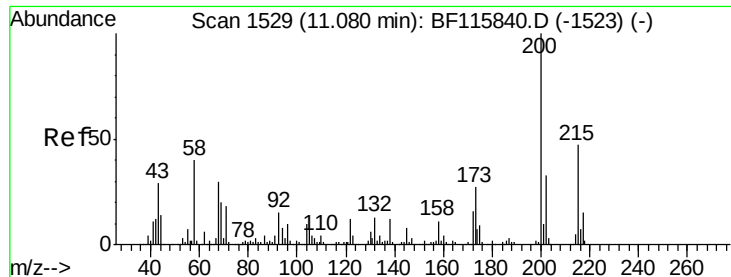
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





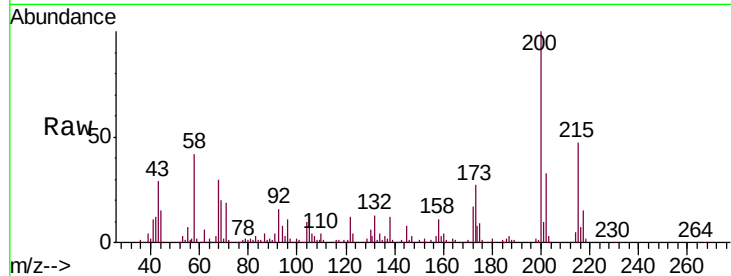
#69
Atrazine
Concen: 36.658 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	164828		
173	27.2	6.8	46.8	
215	46.5	27.5	67.5	

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8/21/2019 3:51:22 PM

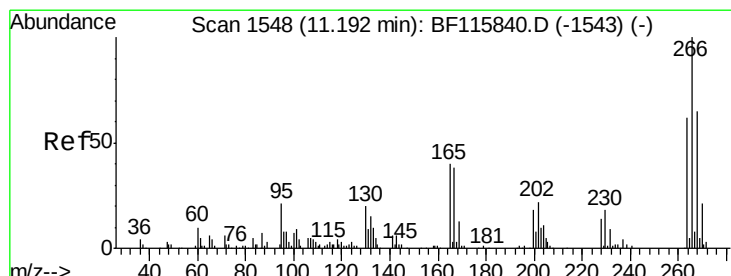
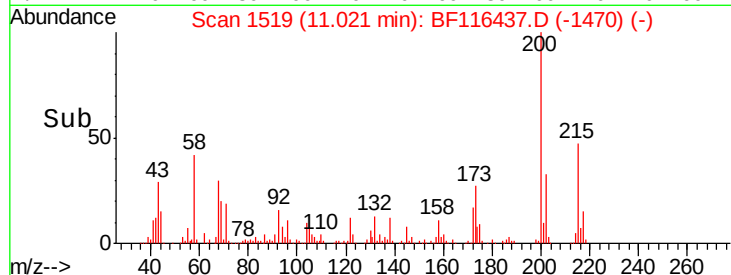
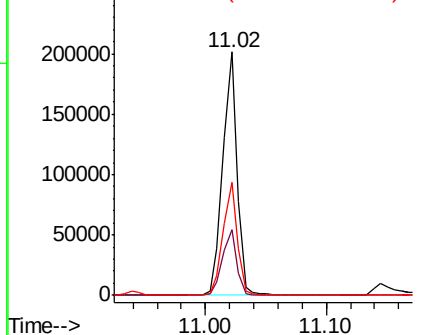


Abundance

Ion 200.00 (199.70 to 200.70): E

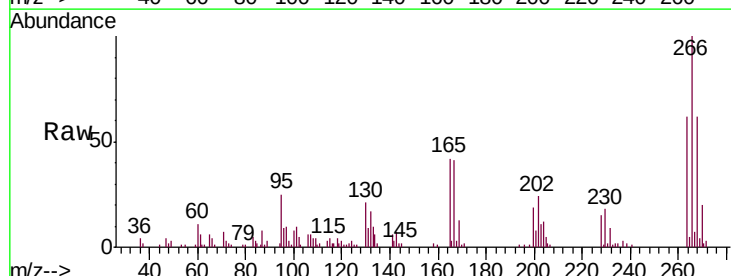
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 34.476 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	94084		
268	62.1	48.8	73.2	
264	62.2	50.6	76.0	

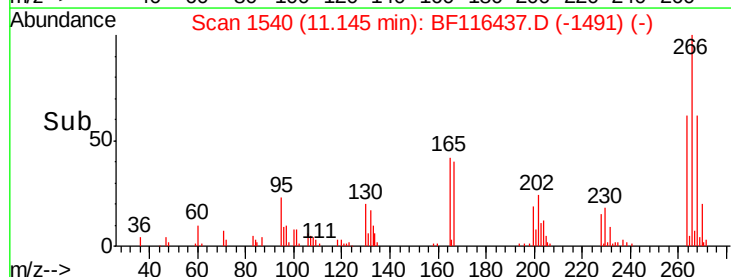
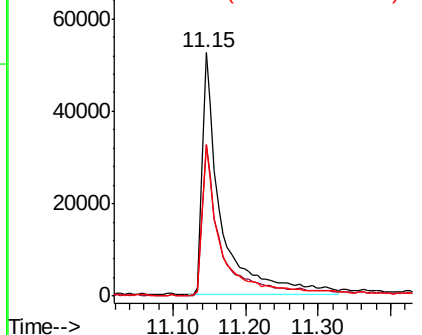


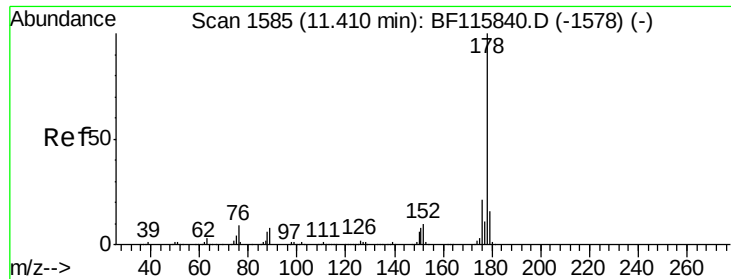
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





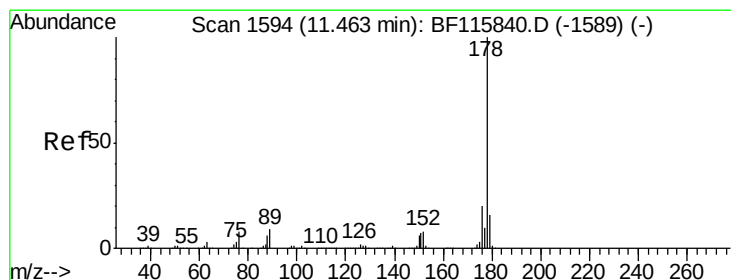
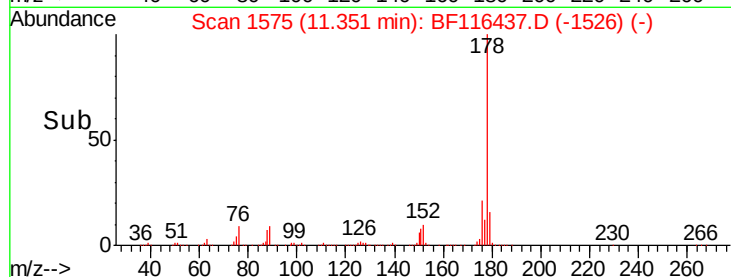
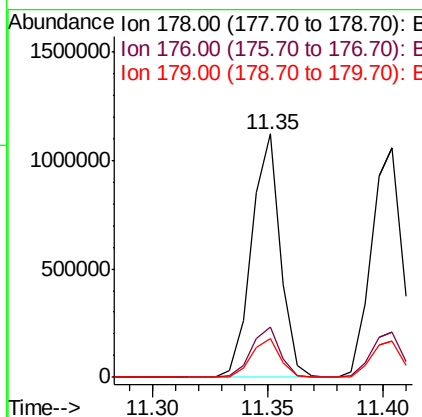
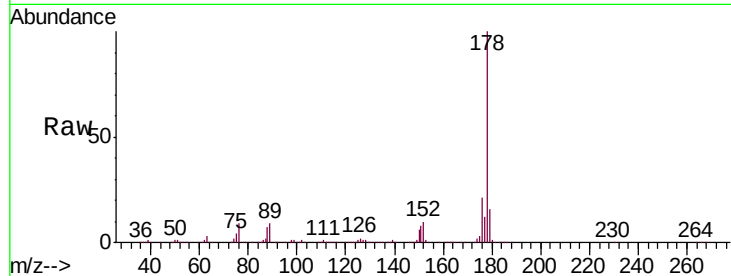
#71
Phenanthrene
Concen: 42.120 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	24.8
179	16.0	12.5	18.7

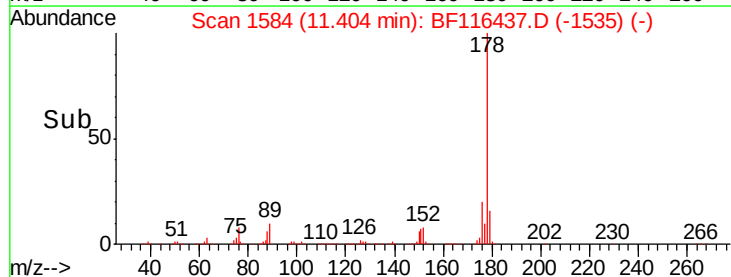
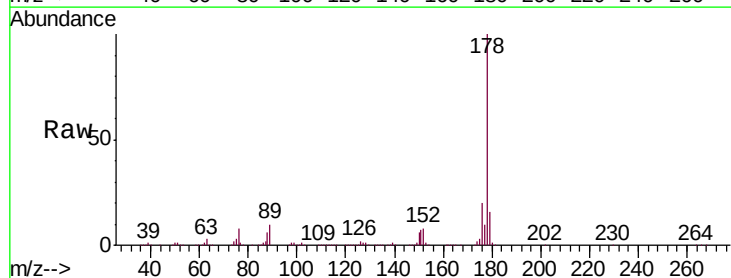
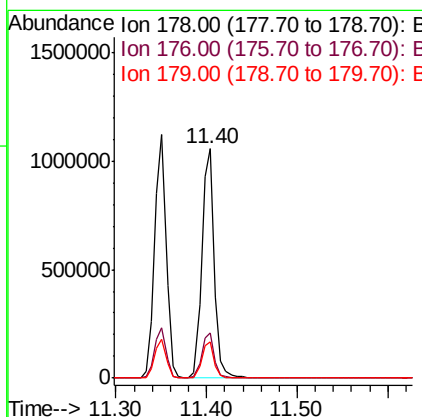
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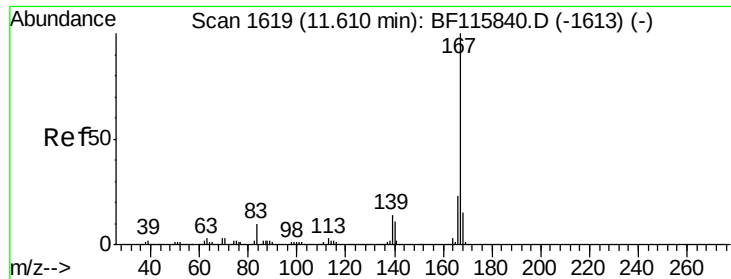
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8/21/2019 3:51:22 PM



#72
Anthracene
Concen: 43.209 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.6	13.0	19.6





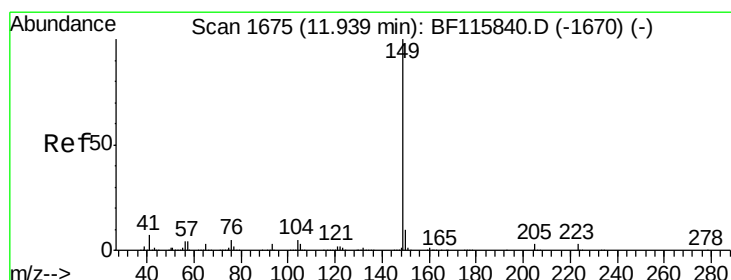
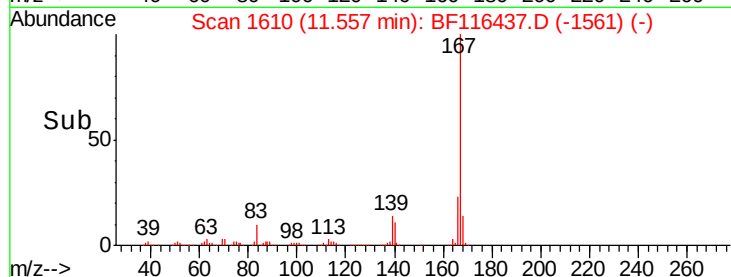
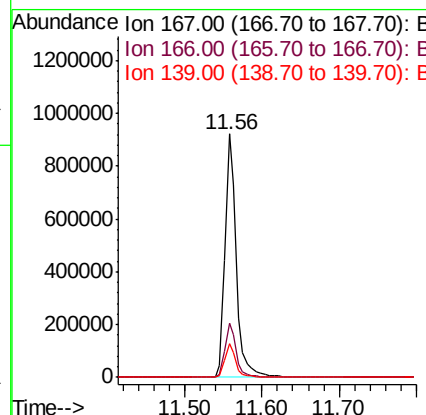
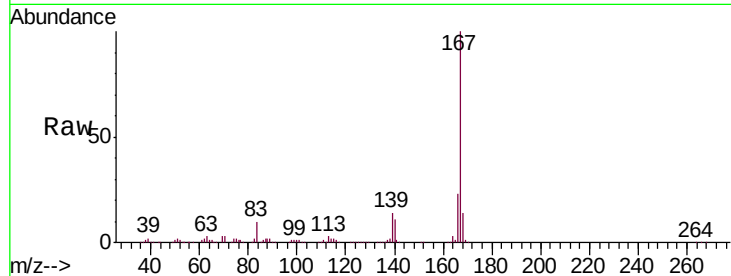
#73
 Carbazole
 Concen: 43.372 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	14.1	11.4	17.0

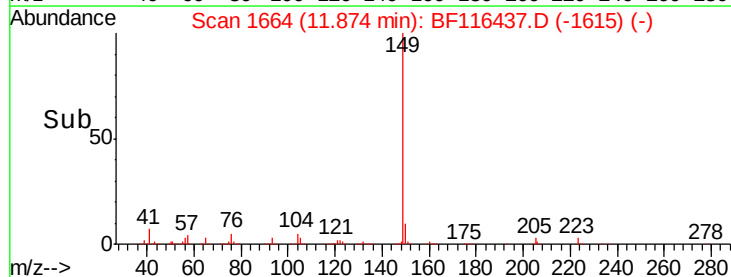
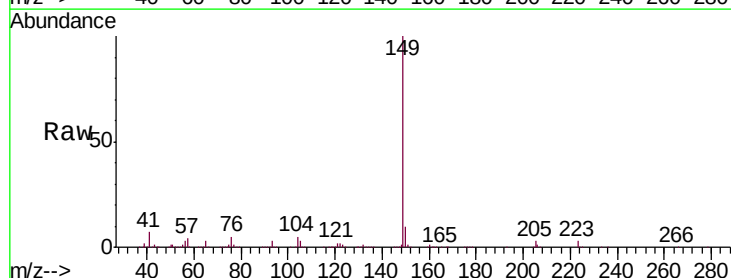
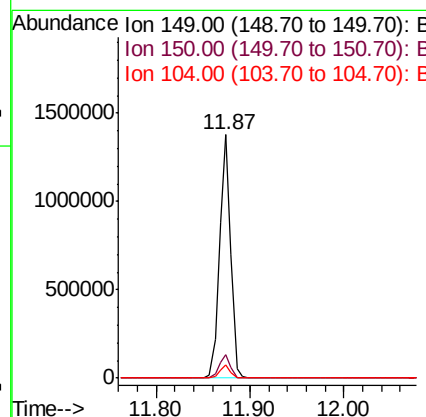
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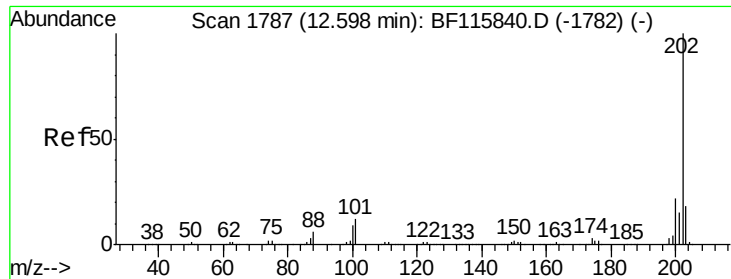
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#74
 Di-n-butylphthalate
 Concen: 46.396 ng
 RT: 11.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.0	12.0
104	5.2	4.5	6.7





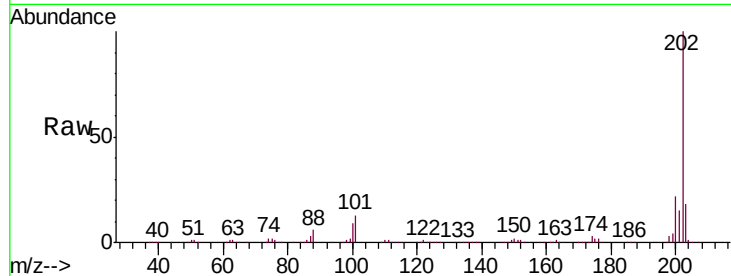
#75
Fluoranthene
Concen: 43.448 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1055924		
101	12.7		0.0	31.2
203	18.2		0.0	37.8

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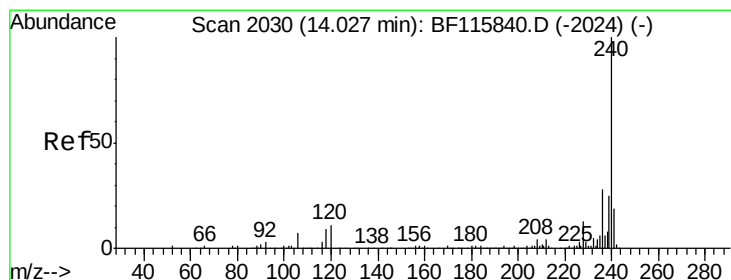
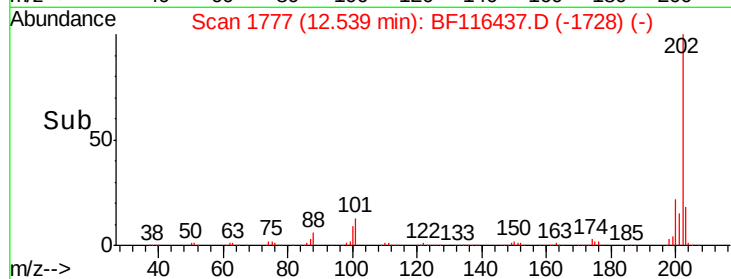
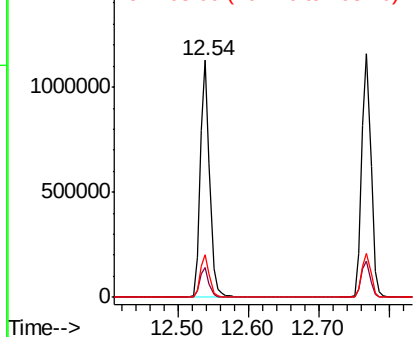


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

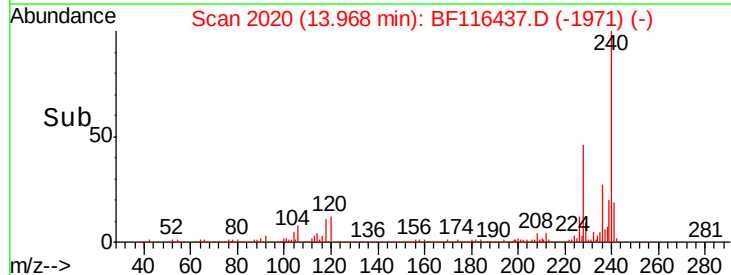
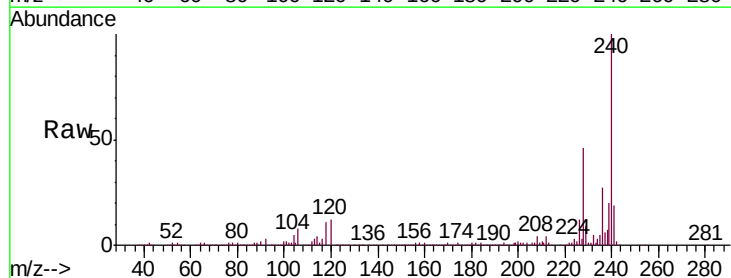
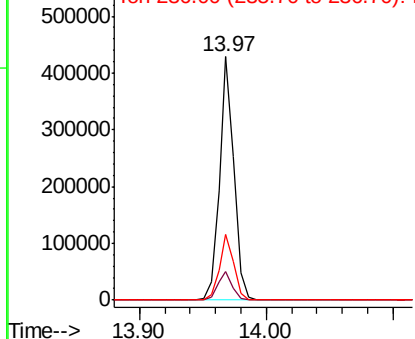
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	342399		
120	11.9		10.7	16.1
236	26.9		22.2	33.2

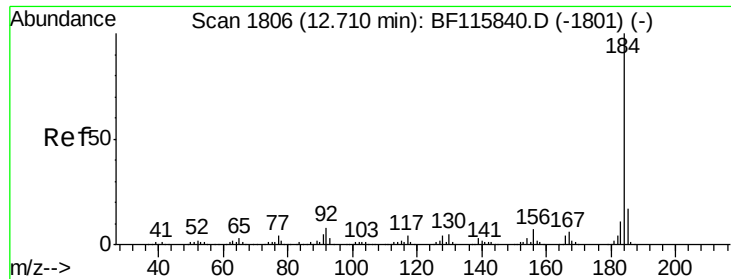
Abundance

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: 40.094 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.02 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Instrument :

BNA_F

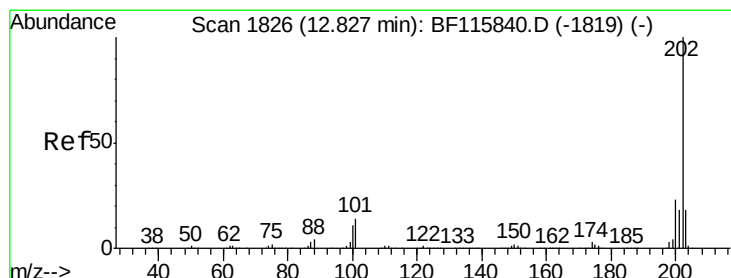
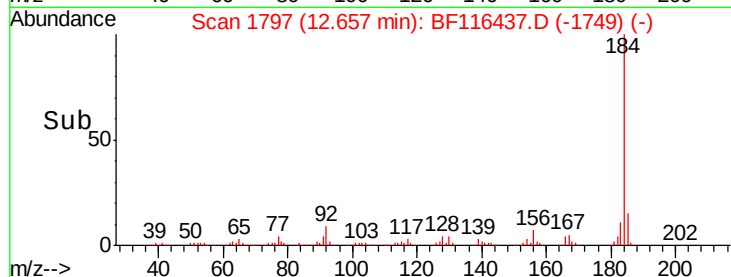
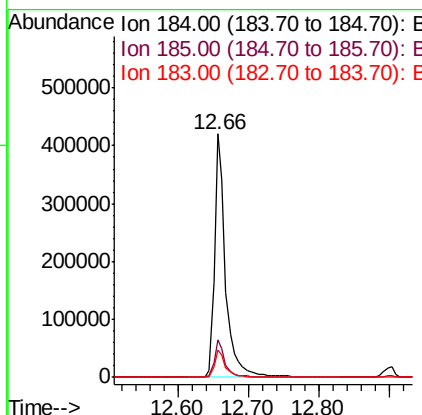
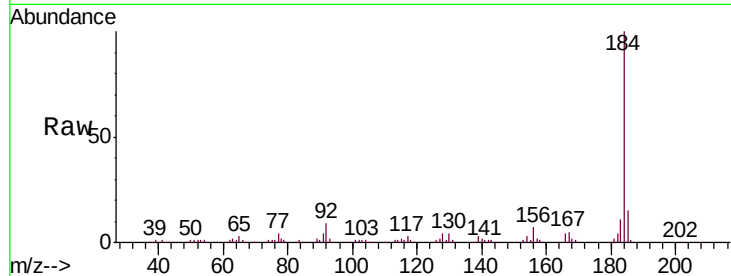
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	463794
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.8	19.2
183	11.3	9.4	14.0

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#78

Pyrene

Concen: 41.097 ng

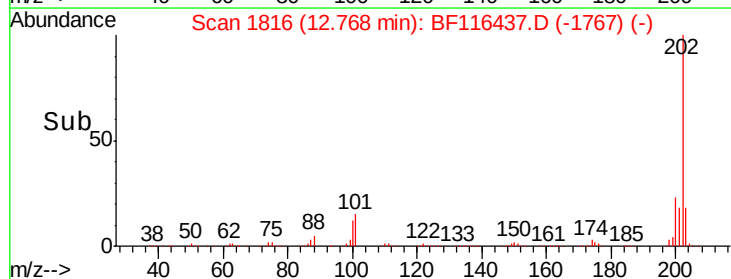
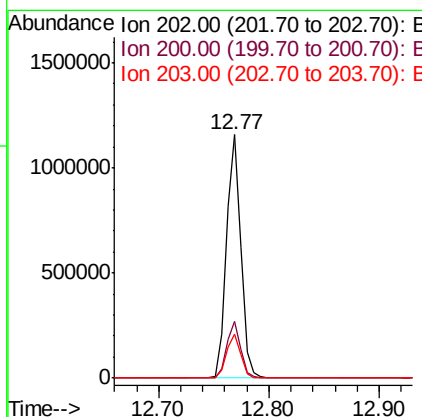
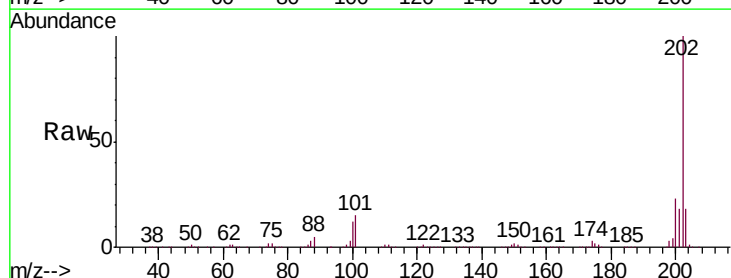
RT: 12.77 min Scan# 1816

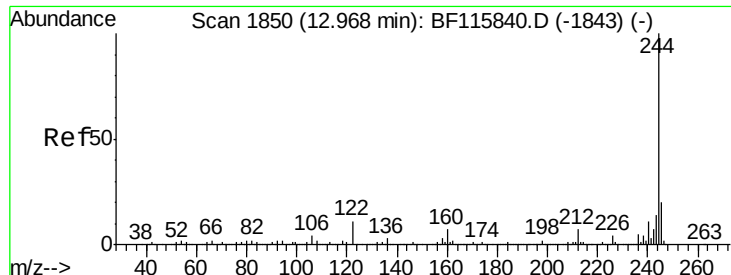
Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Tgt Ion:	202	Resp:	1060729
Ion Ratio	Lower	Upper	
202	100		
200	23.1	18.0	27.0
203	18.2	14.1	21.1





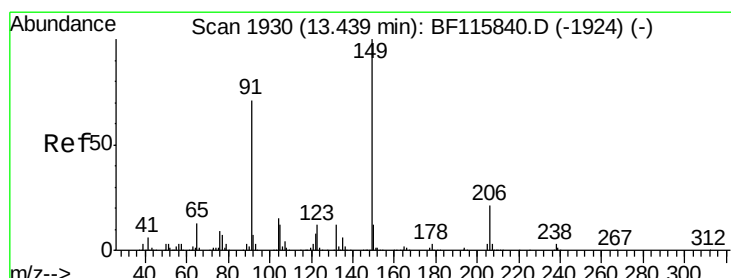
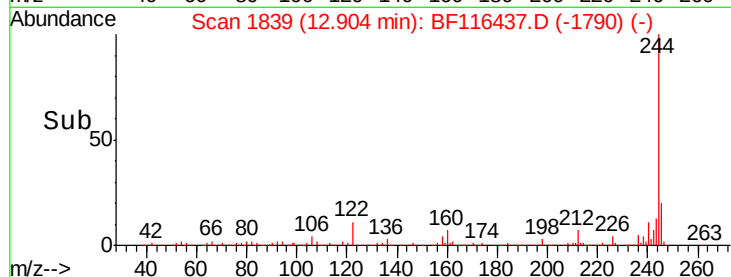
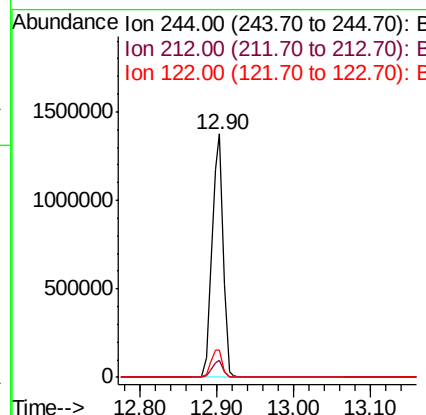
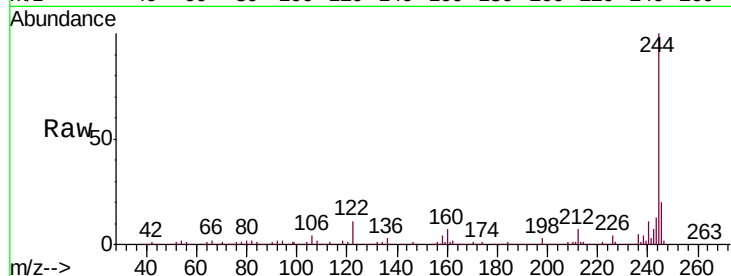
#79
 Terphenyl-d14
 Concen: 83.118 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.3	9.0	13.4

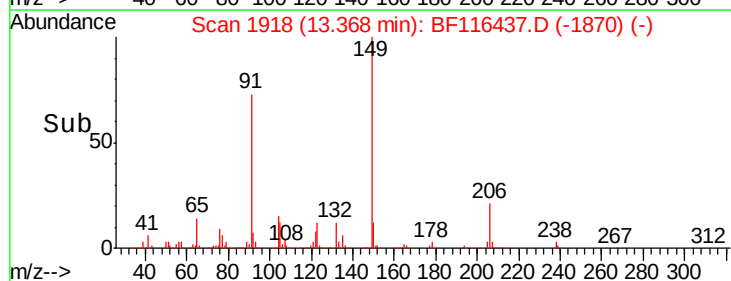
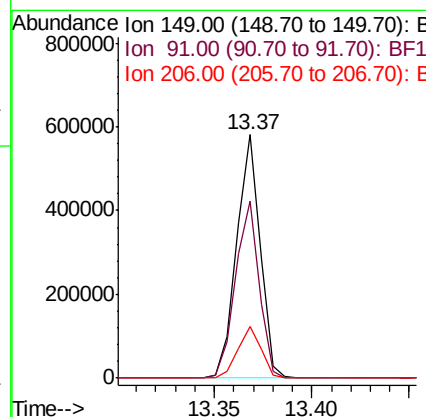
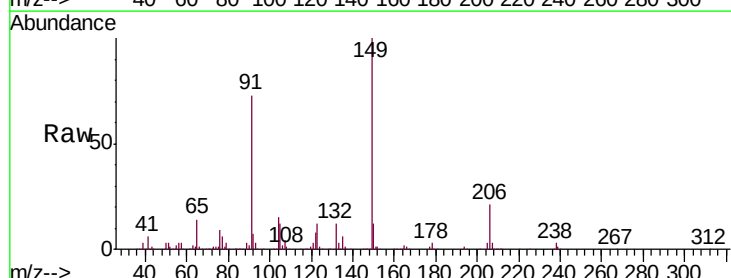
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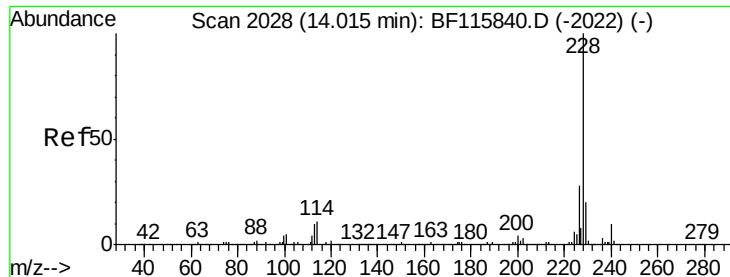
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#80
 Butylbenzylphthalate
 Concen: 44.653 ng
 RT: 13.37 min Scan# 1918
 Delta R.T. -0.02 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.7	56.3	84.5
206	21.4	18.0	27.0





#81

Benzo(a)anthracene

Concen: 42.755 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Instrument :

BNA_F

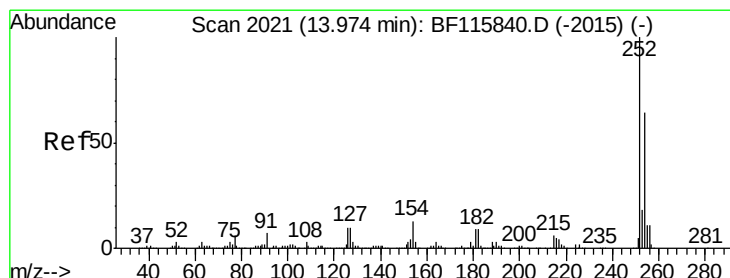
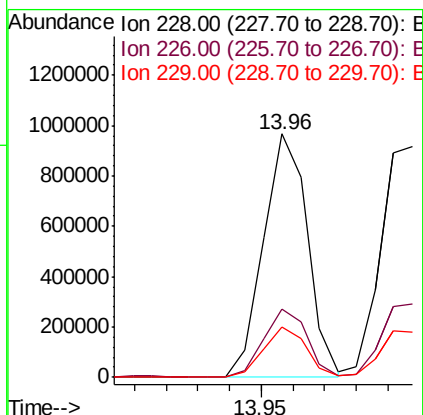
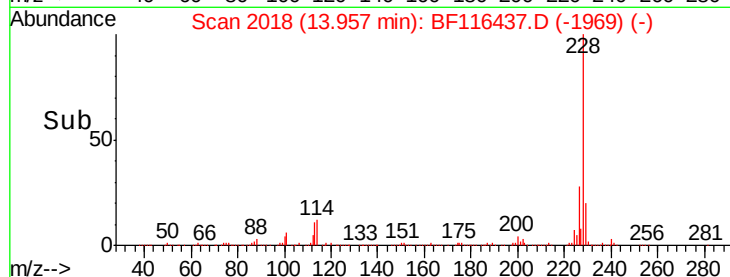
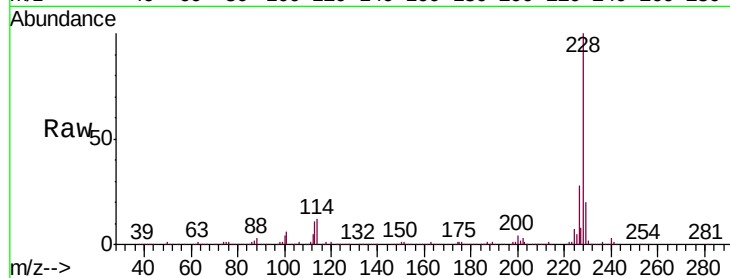
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	935688
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.7	34.1
229	20.5	16.2	24.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 43.374 ng

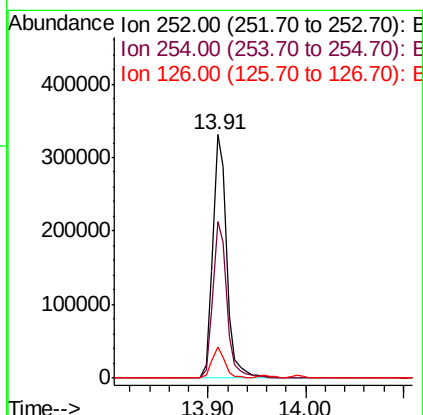
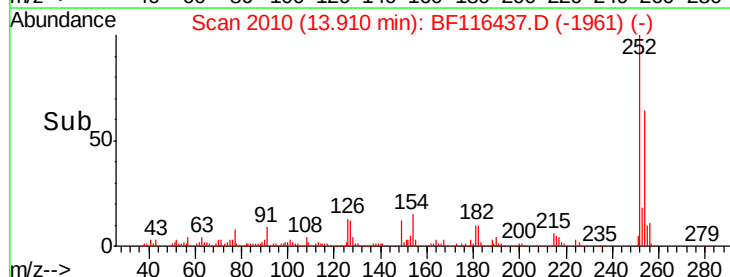
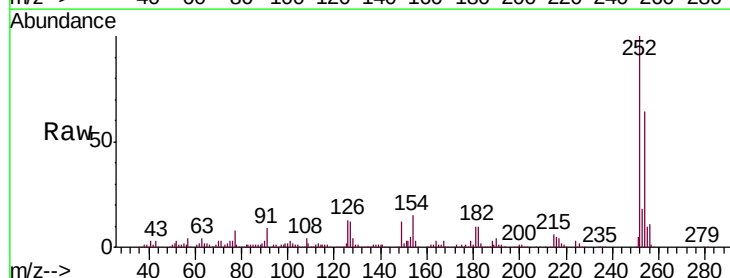
RT: 13.91 min Scan# 2010

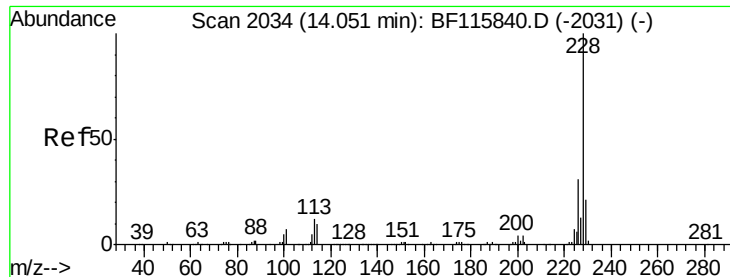
Delta R.T. -0.01 min

Lab File: BF116437.D

Acq: 20 Aug 2019 18:34

Tgt Ion:	252	Resp:	329782
Ion Ratio	Lower	Upper	
252	100		
254	64.4	50.9	76.3
126	12.6	9.8	14.8





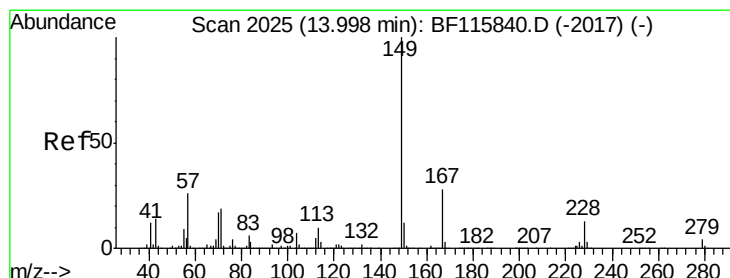
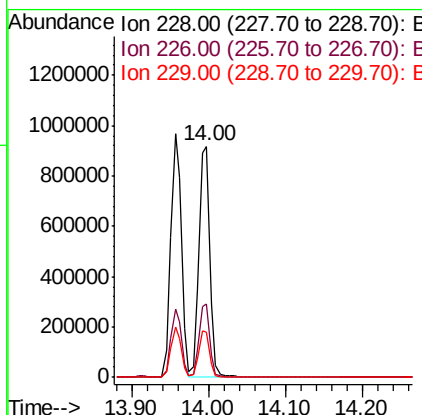
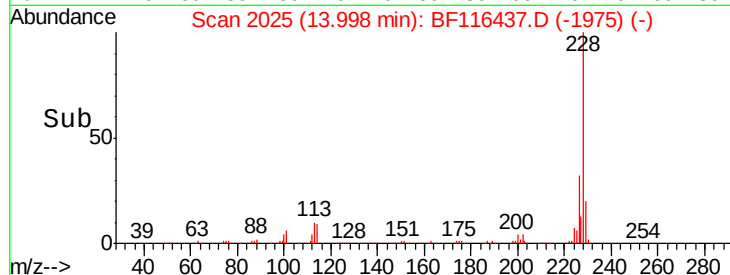
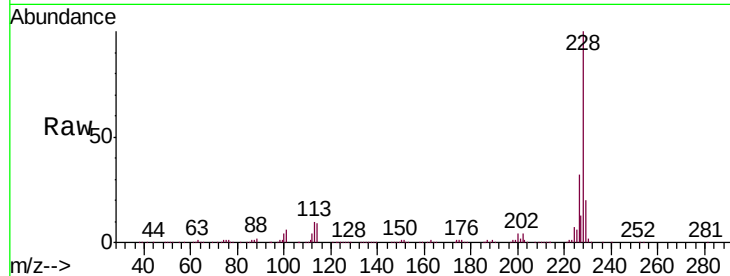
#83
 Chrysene
 Concen: 43.067 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	915038
Ion Ratio	Lower	Upper	
228	100		
226	31.5	25.5	38.3
229	19.8	16.6	24.8

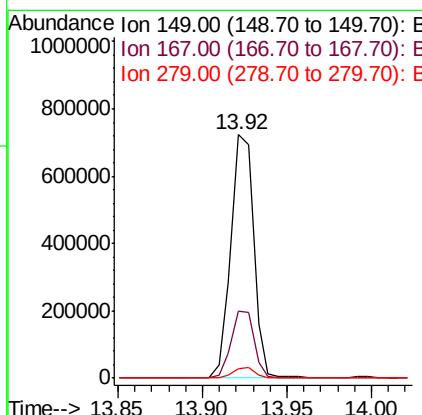
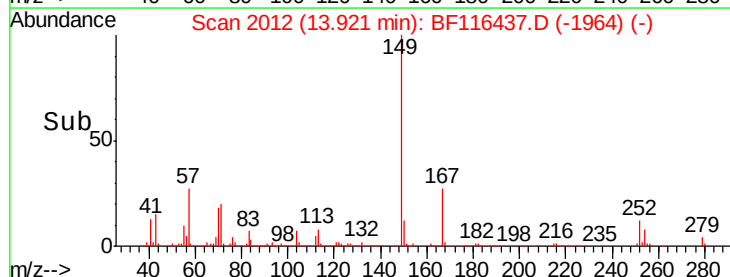
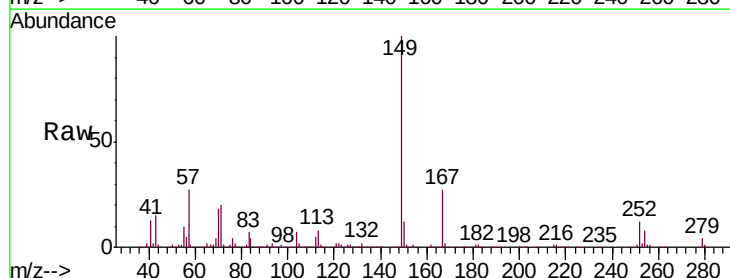
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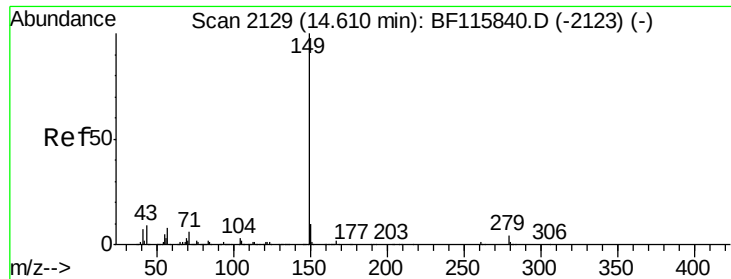
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.049 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF116437.D
 Acq: 20 Aug 2019 18:34

Tgt Ion:	149	Resp:	681708
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.6	32.4
279	3.7	3.0	4.4





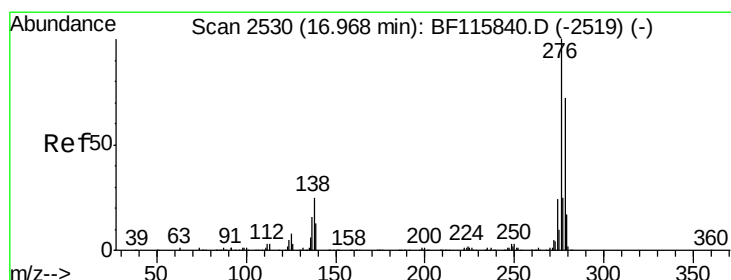
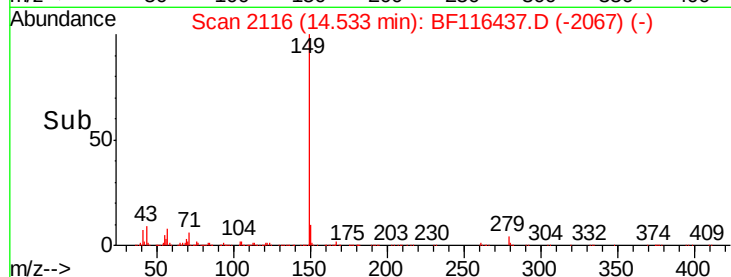
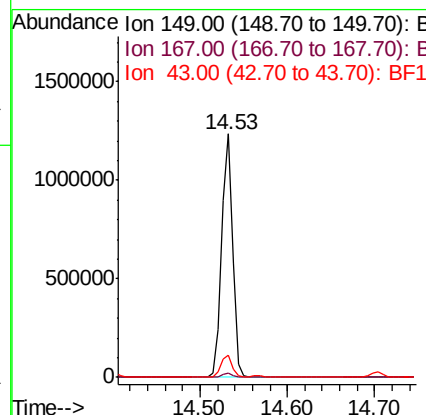
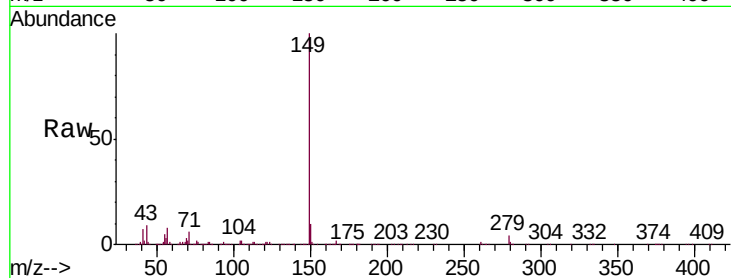
#85
Di-n-octyl phthalate
Concen: 48.241 ng
RT: 14.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	9.2	7.5	11.3

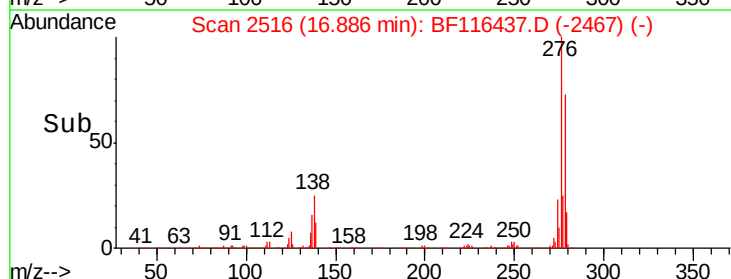
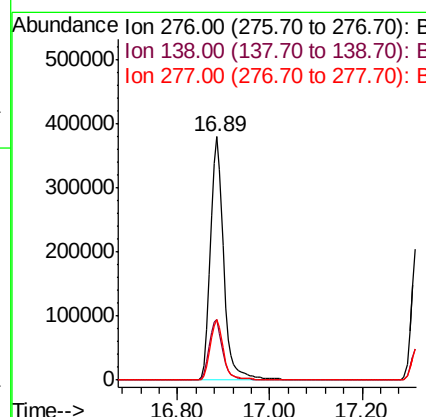
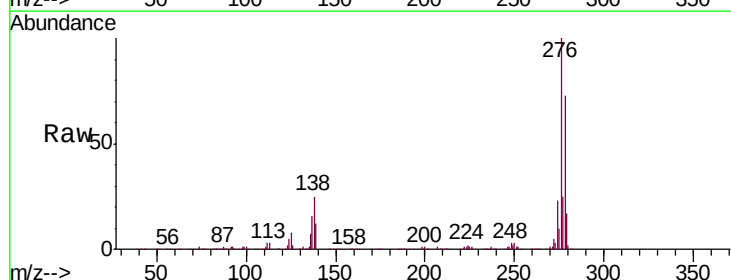
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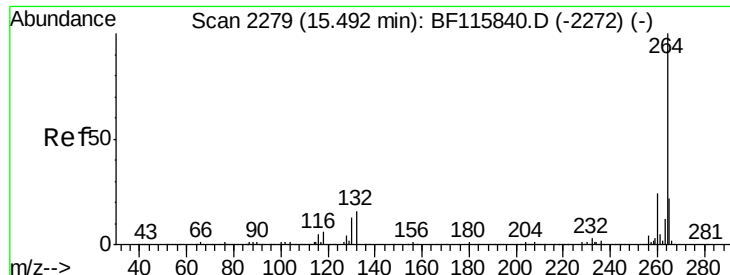
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8/21/2019 3:51:22 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.560 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.4	30.6
277	25.0	20.0	30.0





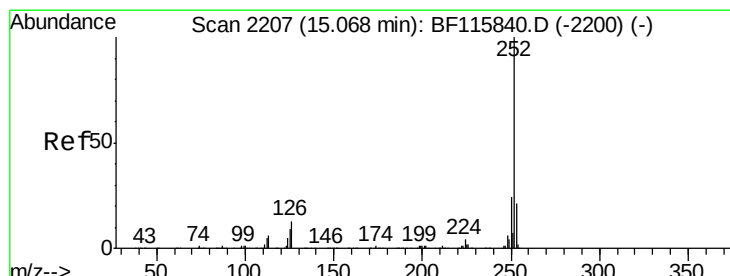
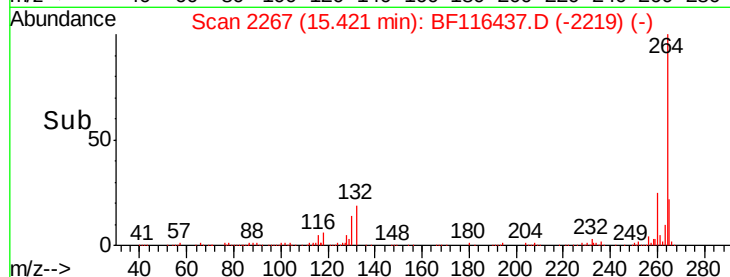
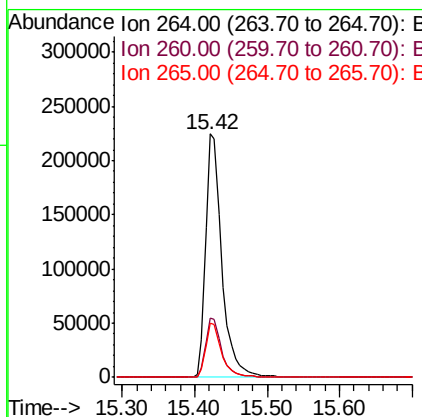
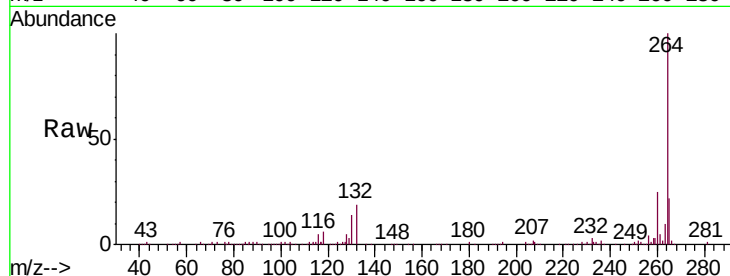
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	22.1	17.4	26.0

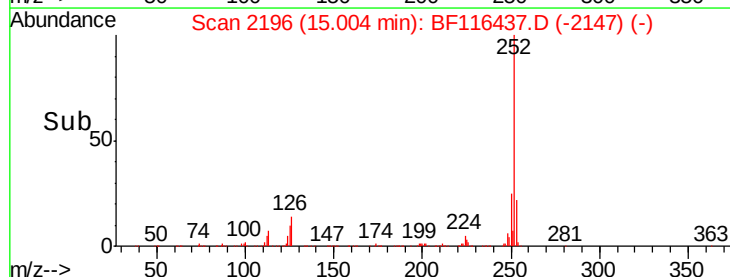
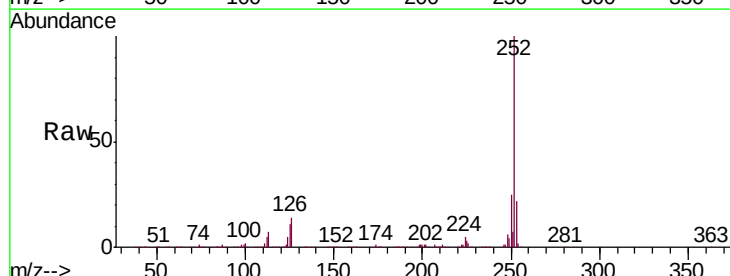
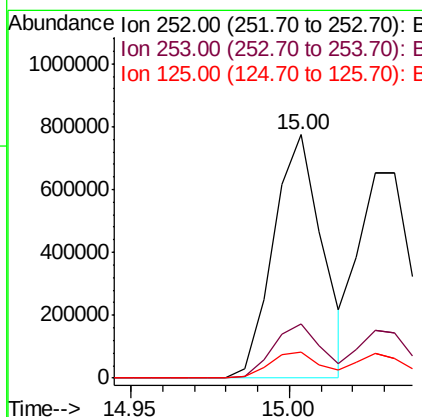
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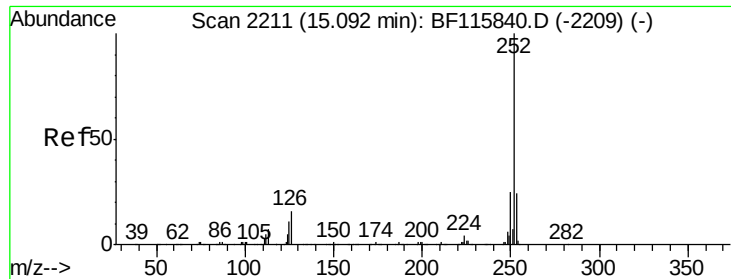
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#88
Benzo(b)fluoranthene
Concen: 41.019 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.5	8.4	12.6





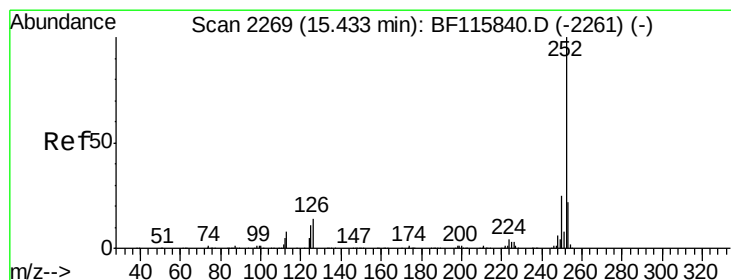
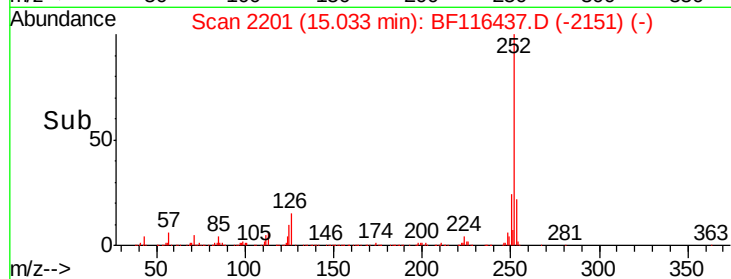
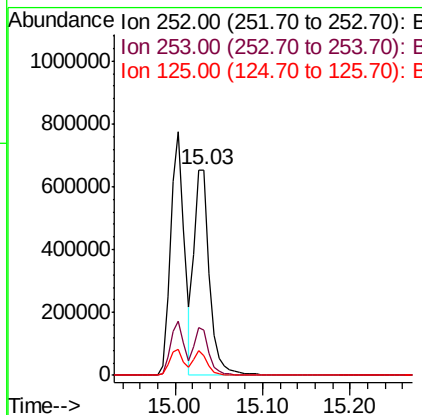
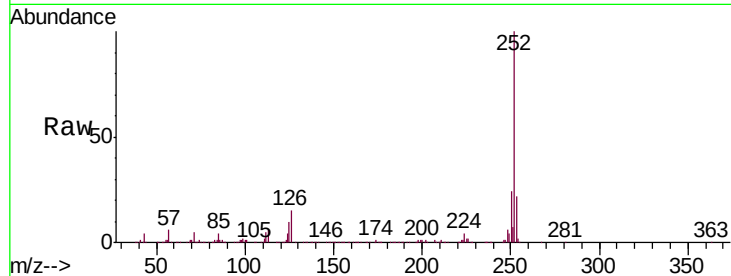
#89
Benzo(k)fluoranthene
Concen: 41.092 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.8	7.7	11.5

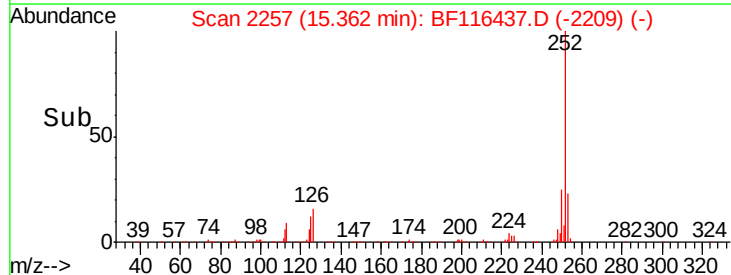
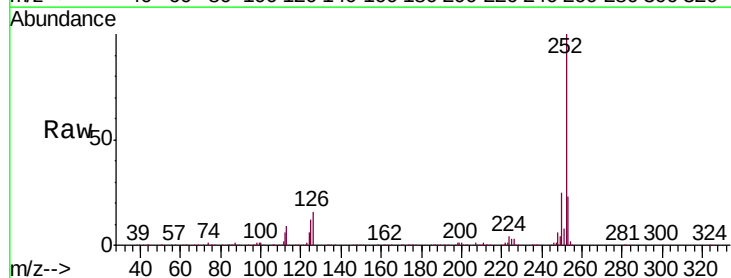
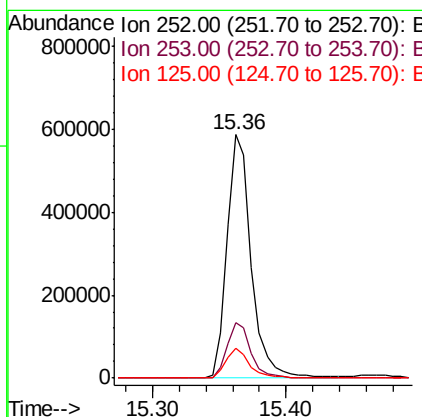
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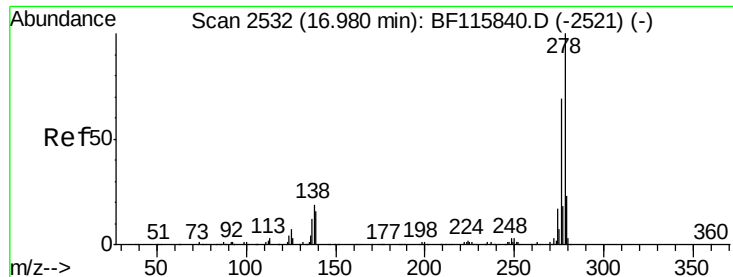
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#90
Benzo(a)pyrene
Concen: 41.436 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.3	8.9	13.3





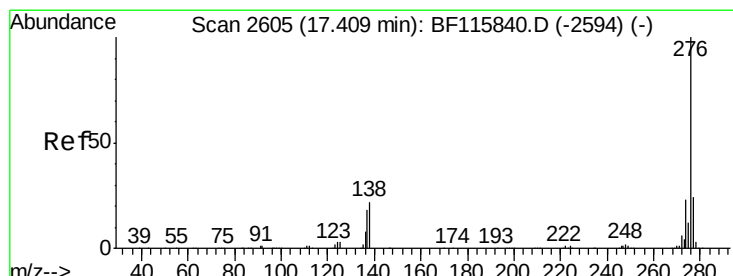
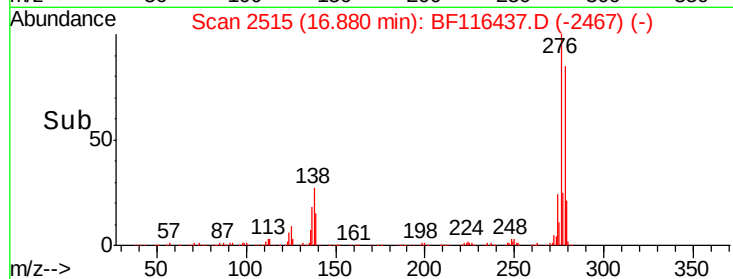
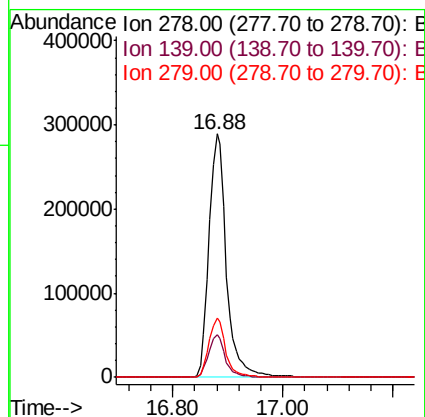
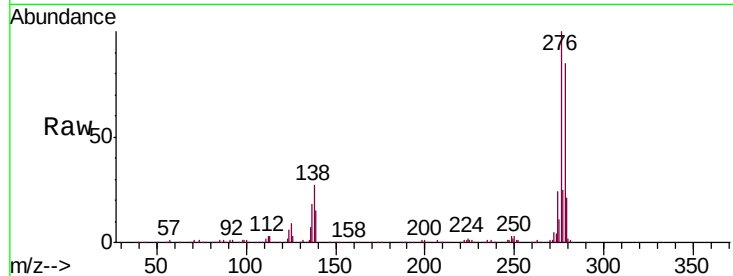
#91
Dibenzo(a,h)anthracene
Concen: 40.018 ng
RT: 16.88 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	12.8	19.2
279	24.4	18.8	28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.617 ng
RT: 17.32 min Scan# 2590
Delta R.T. -0.02 min
Lab File: BF116437.D
Acq: 20 Aug 2019 18:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	22.1	17.0	25.6

