

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
 Data File : BF116372.D
 Acq On : 18 Aug 2019 2:18
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Jagrut
 8/19/2019 3:31:20 PM

Quant Time: Aug 19 07:44:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	109357	20.00	ng	-0.04
21) Naphthalene-d8	8.09	136	447562	20.00	ng	-0.04
39) Acenaphthene-d10	9.85	164	224475	20.00	ng	-0.04
64) Phenanthrene-d10	11.33	188	343081	20.00	ng	-0.04
76) Chrysene-d12	13.97	240	204378	20.00	ng	-0.04
87) Perylene-d12	15.43	264	237522	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	589602	90.26	ng	-0.04
7) Phenol-d6	6.46	99	706374	85.71	ng	-0.03
23) Nitrobenzene-d5	7.38	82	641029	82.67	ng	-0.04
42) 2,4,6-Tribromophenol	10.63	330	158576	72.86	ng	-0.04
45) 2-Fluorobiphenyl	9.16	172	1069946	89.28	ng	-0.04
79) Terphenyl-d14	12.90	244	934379	96.34	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.53	88	134718	40.822	ng	100
3) Pyridine	3.27	79	325617	35.322	ng	99
4) n-Nitrosodimethylamine	3.23	42	138250m	38.002	ng	
6) Aniline	6.47	93	452808	38.363	ng	# 68
8) 2-Chlorophenol	6.60	128	321853	44.556	ng	99
9) Benzaldehyde	6.37	77	239502	42.116	ng	97
10) Phenol	6.47	94	405189	41.748	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	312615	43.810	ng	98
12) 1,3-Dichlorobenzene	6.75	146	350884	42.031	ng	99
13) 1,4-Dichlorobenzene	6.83	146	359573	43.017	ng	98
14) 1,2-Dichlorobenzene	6.98	146	334430	43.451	ng	99
15) Benzyl Alcohol	6.96	79	259142	41.432	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	410367	42.162	ng	81
17) 2-Methylphenol	7.07	107	258509	42.264	ng	97
18) Hexachloroethane	7.32	117	117035	38.029	ng	100
19) n-Nitroso-di-n-propylamine	7.23	70	221268	43.324	ng	98
20) 3+4-Methylphenols	7.23	107	330779	45.699	ng	# 78
22) Acetophenone	7.22	105	425835	43.383	ng	94
24) Nitrobenzene	7.40	77	353558	42.231	ng	99
25) Isophorone	7.63	82	622930	42.016	ng	99
26) 2-Nitrophenol	7.72	139	167482	42.439	ng	93
27) 2,4-Dimethylphenol	7.75	122	245873	41.411	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	392779	42.742	ng	99
29) 2,4-Dichlorophenol	7.96	162	268074	42.761	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	295730	41.383	ng	100
31) Naphthalene	8.12	128	896659	42.574	ng	99
32) Benzoic acid	7.90	122	114967	27.464	ng	96
33) 4-Chloroaniline	8.17	127	387122	41.138	ng	98
34) Hexachlorobutadiene	8.23	225	170558	41.436	ng	99
35) Caprolactam	8.55	113	81790	40.339	ng	95
36) 4-Chloro-3-methylphenol	8.66	107	274877	42.147	ng	99
37) 2-Methylnaphthalene	8.80	142	583674	42.080	ng	98
38) 1-Methylnaphthalene	8.90	142	558557	42.566	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	264367	44.053	ng	99

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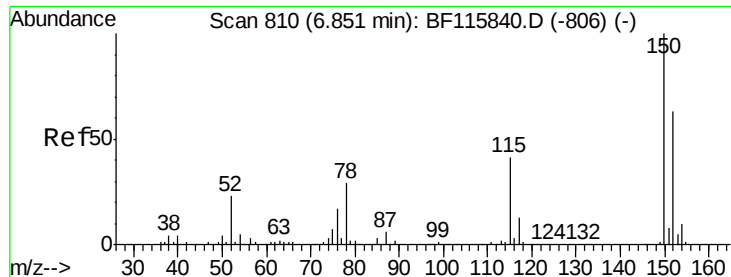
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	13214	10.463	nq	98
43) 2,4,6-Trichlorophenol	9.09	196	159051	38.505	nq	99
44) 2,4,5-Trichlorophenol	9.14	196	158696	37.167	nq	98
46) 1,1'-Biphenyl	9.26	154	701760	44.281	nq	99
47) 2-Chloronaphthalene	9.29	162	564495	42.797	nq	99
48) 2-Nitroaniline	9.40	65	183157	42.010	nq	98
49) Acenaphthylene	9.70	152	828500	43.054	nq	99
50) Dimethylphthalate	9.56	163	662311	43.333	nq	100
51) 2,6-Dinitrotoluene	9.63	165	141229	42.519	nq #	88
52) Acenaphthene	9.87	154	507229	42.966	nq	100
53) 3-Nitroaniline	9.81	138	161945	39.459	nq	94
54) 2,4-Dinitrophenol	9.95	184	8809	12.518	nq	95
55) Dibenzofuran	10.05	168	711385	41.437	nq	99
56) 4-Nitrophenol	9.99	139	71748	27.290	nq	96
57) 2,4-Dinitrotoluene	10.05	165	172099	38.916	nq #	88
58) Fluorene	10.39	166	580710	43.964	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	115267	32.087	nq	98
60) Diethylphthalate	10.26	149	625679	43.846	nq	99
61) 4-Chlorophenyl-phenylether	10.38	204	297579	44.484	nq	98
62) 4-Nitroaniline	10.42	138	145227	34.240	nq	98
63) Azobenzene	10.54	77	624059	42.519	nq	99
65) 4,6-Dinitro-2-methylphenol	10.46	198	33669	18.519	nq	79
66) n-Nitrosodiphenylamine	10.50	169	495306	47.965	nq	100
67) 4-Bromophenyl-phenylether	10.87	248	175050	47.663	nq	99
68) Hexachlorobenzene	10.94	284	186291	43.865	nq	98
69) Atrazine	11.03	200	166238	48.934	nq	99
70) Pentachlorophenol	11.15	266	68438	33.193	nq	98
71) Phenanthrene	11.36	178	765282	43.633	nq	99
72) Anthracene	11.40	178	771767	43.479	nq	99
73) Carbazole	11.56	167	669576	41.579	nq	99
74) Di-n-butylphthalate	11.88	149	914504	48.680	nq	99
75) Fluoranthene	12.54	202	695723	37.890	nq	100
77) Benzidine	12.66	184	278989	40.405	nq	98
78) Pyrene	12.77	202	673586	43.721	nq	99
80) Butylbenzylphthalate	13.37	149	317570	48.730	nq	95
81) Benzo(a)anthracene	13.96	228	561916	43.015	nq	98
82) 3,3'-Dichlorobenzidine	13.92	252	208436	45.928	nq	100
83) Chrysene	14.00	228	557366	43.949	nq	97
84) Bis(2-ethylhexyl)phthalate	13.93	149	444701	52.511	nq	99
85) Di-n-octyl phthalate	14.54	149	694003	51.593	nq	99
86) Indeno(1,2,3-cd)pyrene	16.89	276	544535	51.122	nq	100
88) Benzo(b)fluoranthene	15.00	252	571107	41.584	nq	99
89) Benzo(k)fluoranthene	15.03	252	528781	39.529	nq	98
90) Benzo(a)pyrene	15.37	252	516528	42.073	nq	99
91) Dibenzo(a,h)anthracene	16.89	278	458615	43.155	nq	100
92) Benzo(g,h,i)perylene	17.33	276	416370	39.895	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

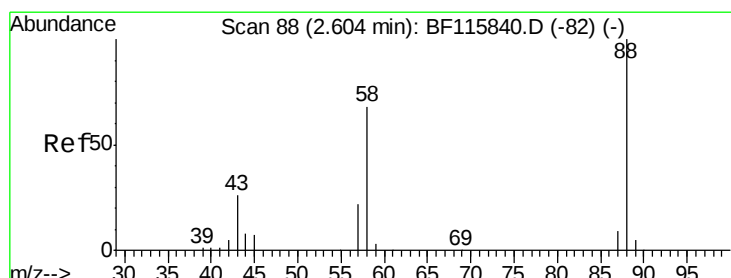
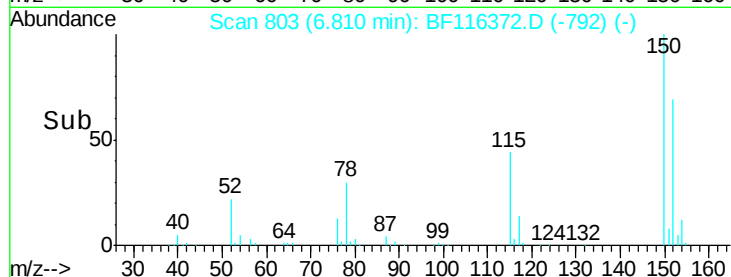
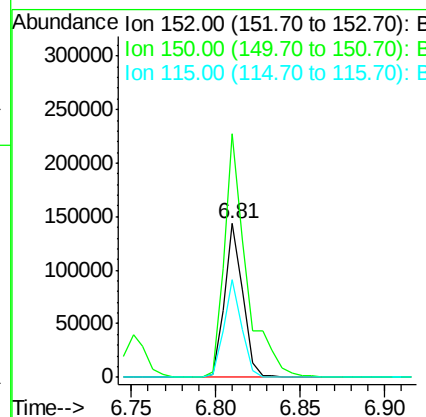
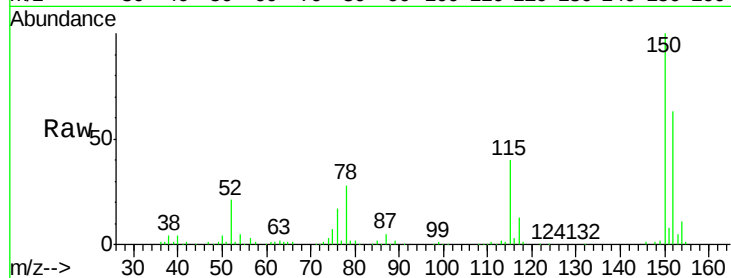
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	109357
Ion Ratio	Lower	Upper	
152	100		
150	158.3	126.2	189.2
115	63.2	49.9	74.9

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#2

1,4-Dioxane

Concen: 40.822 ng

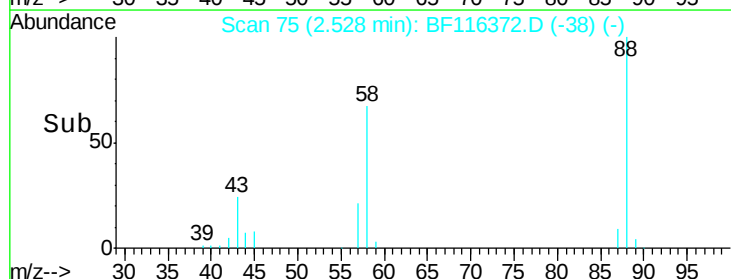
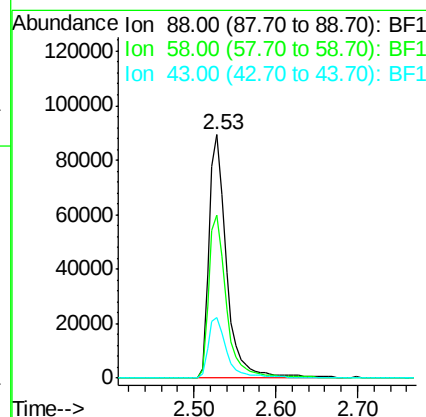
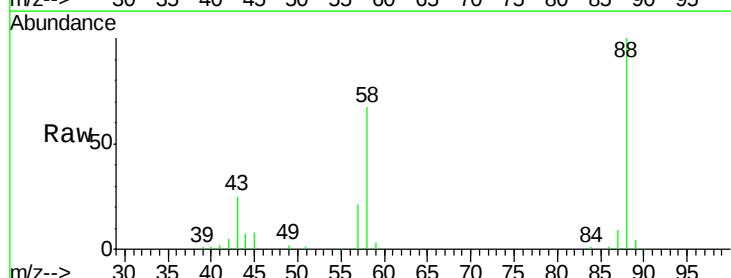
RT: 2.53 min Scan# 75

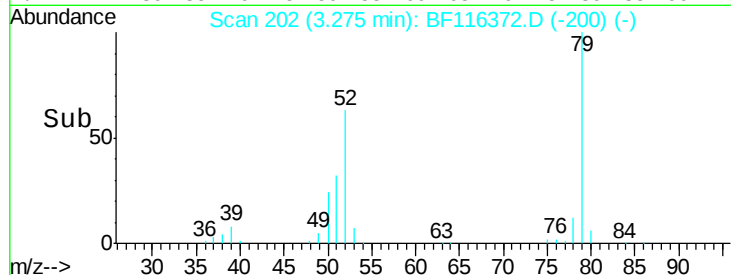
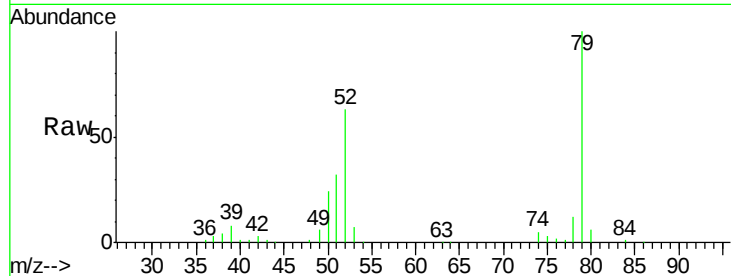
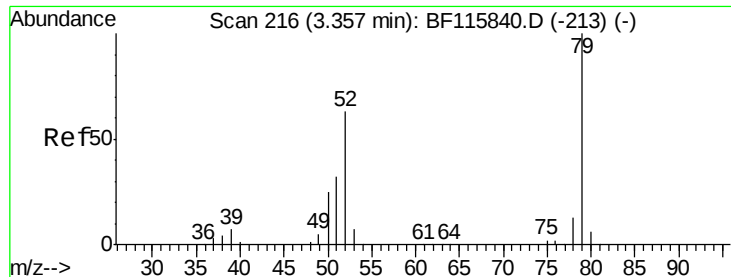
Delta R.T. -0.08 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Tgt Ion:	88	Resp:	134718
Ion Ratio	Lower	Upper	
88	100		
58	67.1	53.7	80.5
43	26.0	21.0	31.4





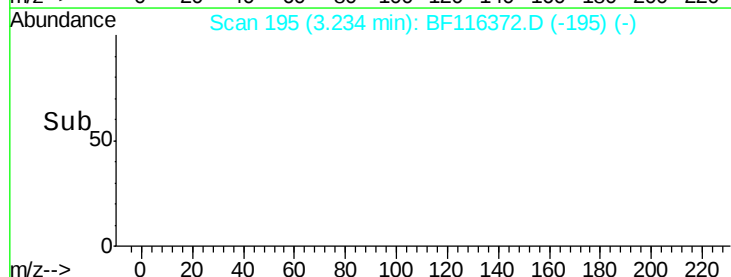
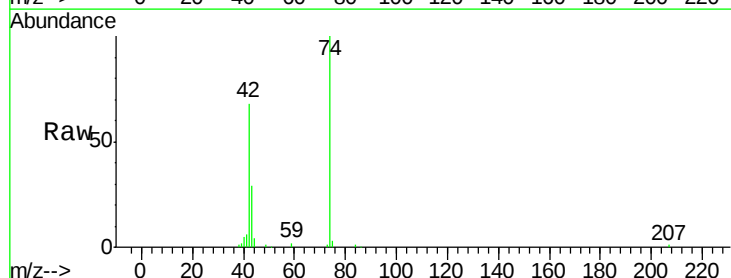
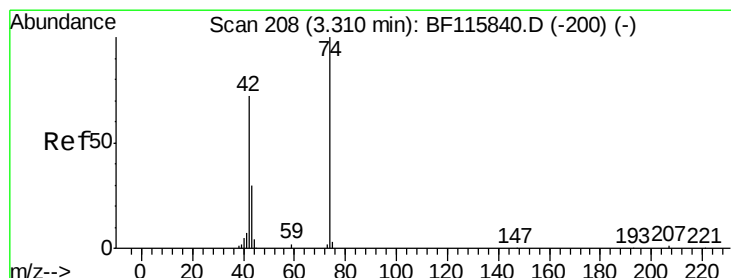
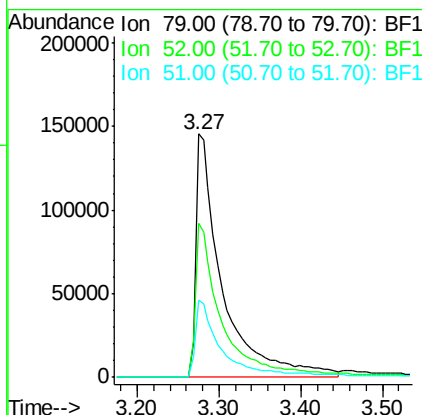
#3
Pvridine
Concen: 35.322 ng
RT: 3.27 min Scan# 202
Delta R.T. -0.09 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.3	49.8	74.8
51	31.6	25.2	37.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

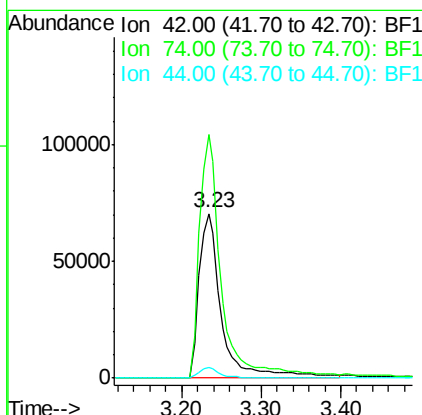
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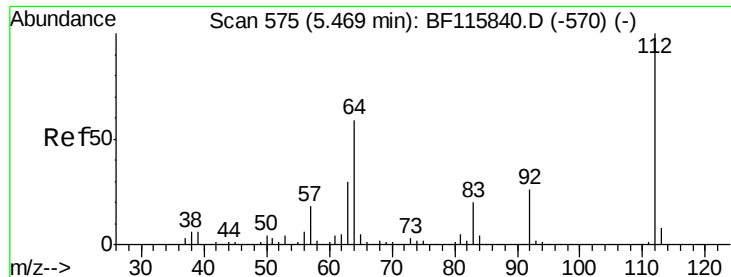
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#4
n-Nitrosodimethylamine
Concen: 38.002 ng m
RT: 3.23 min Scan# 195
Delta R.T. -0.10 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.6	116.0	174.0
44	6.1	4.6	7.0





#5

2-Fluorophenol

Concen: 90.258 ng

RT: 5.43 min Scan# 569

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

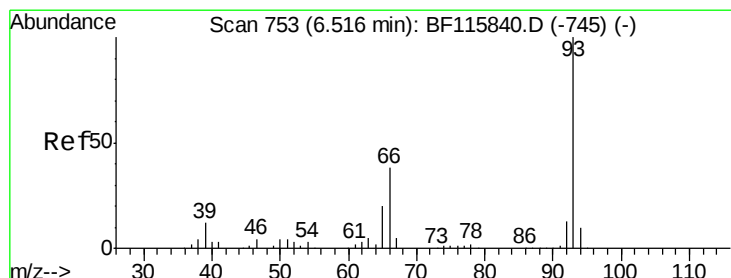
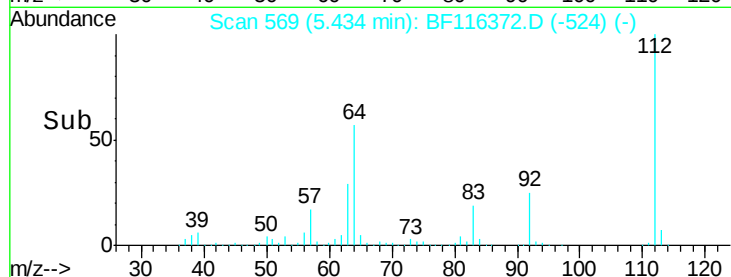
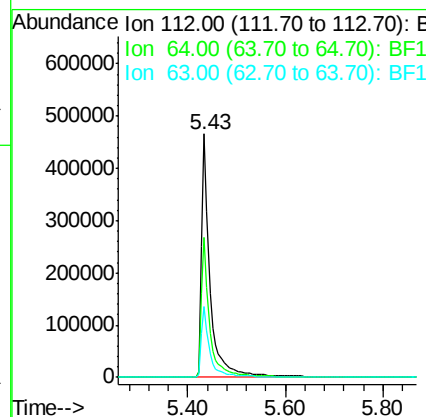
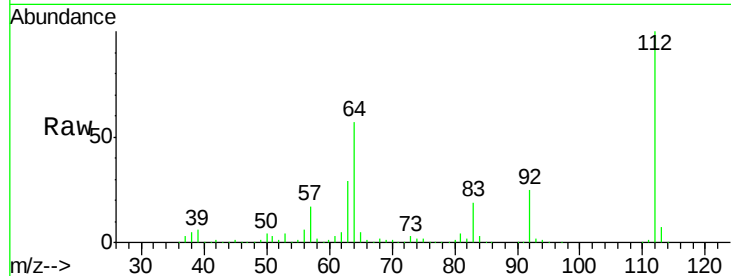
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	589602
Ion Ratio	Lower	Upper	
112	100		
64	57.3	45.4	68.2
63	29.3	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 38.363 ng

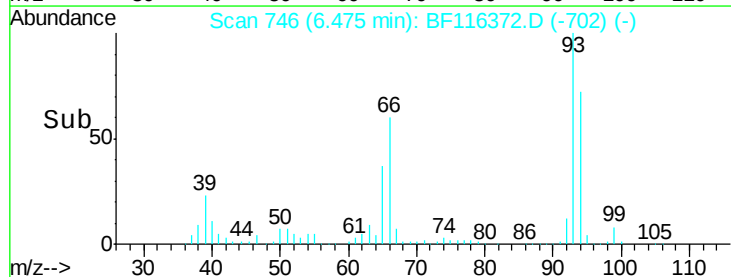
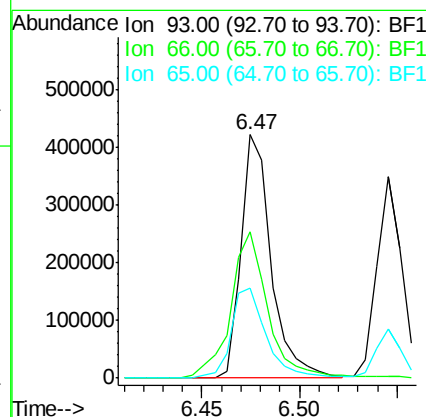
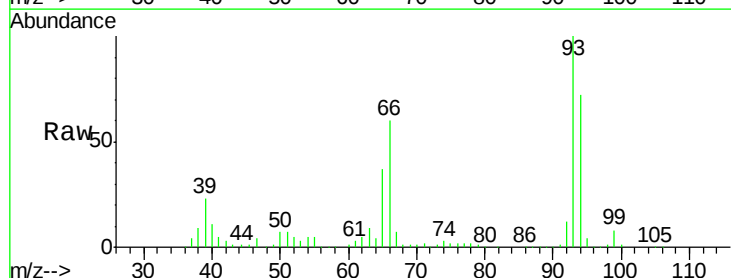
RT: 6.47 min Scan# 746

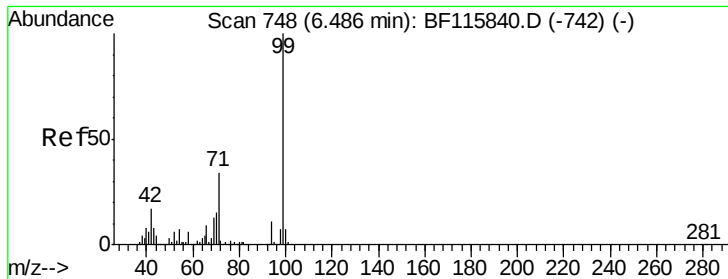
Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Tgt Ion:	93	Resp:	452808
Ion Ratio	Lower	Upper	
93	100		
66	60.2	32.2	48.4#
65	36.9	17.0	25.6#





#7

Phenol-d6

Concen: 85.706 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

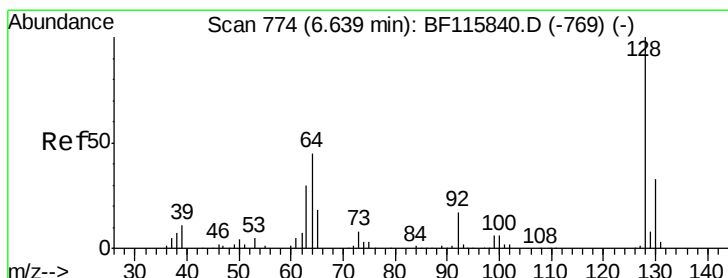
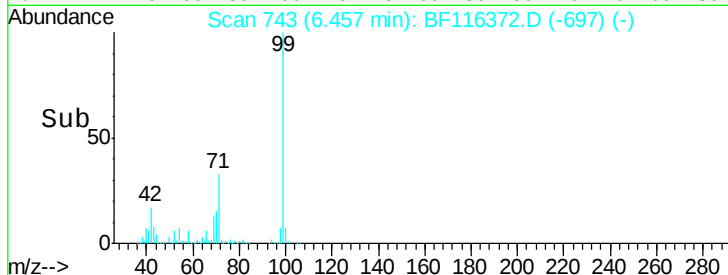
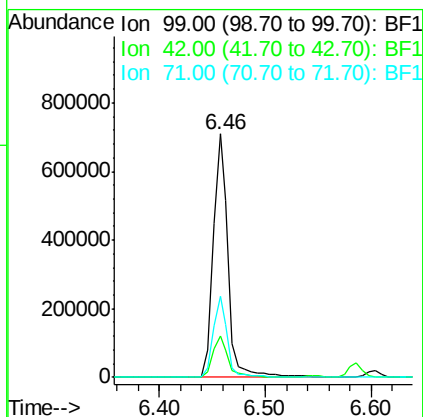
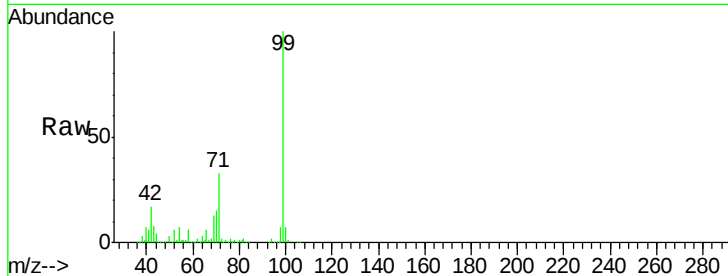
ClientSampleId :

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Tot Ion:	99	Resp:	706374
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.8	20.8
71	33.4	27.3	40.9

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#8

2-Chlorophenol

Concen: 44.556 ng

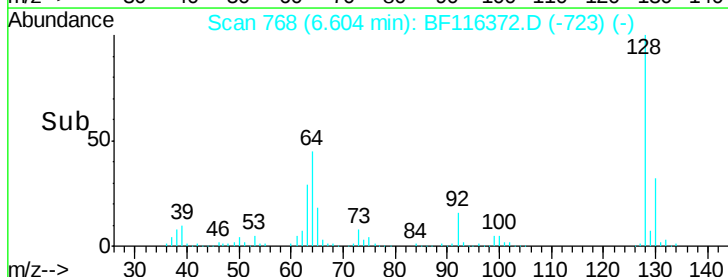
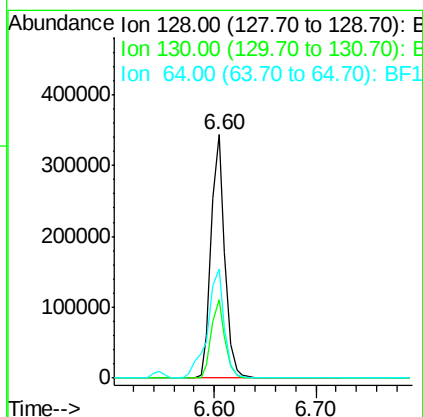
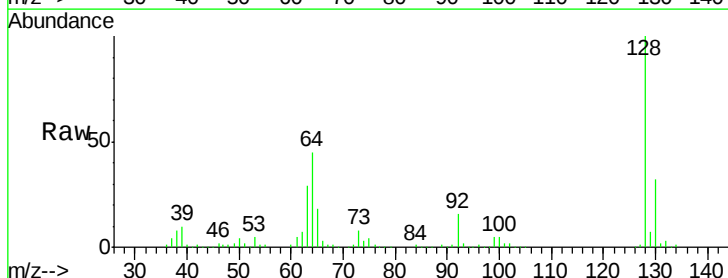
RT: 6.60 min Scan# 768

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Tgt Ion:	128	Resp:	321853
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	45.1	24.3	64.3





#9

Benzaldehyde

Concen: 42.116 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

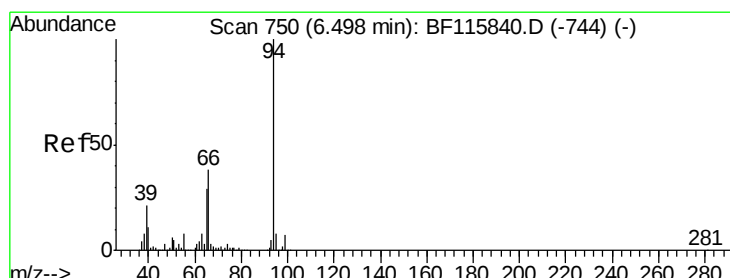
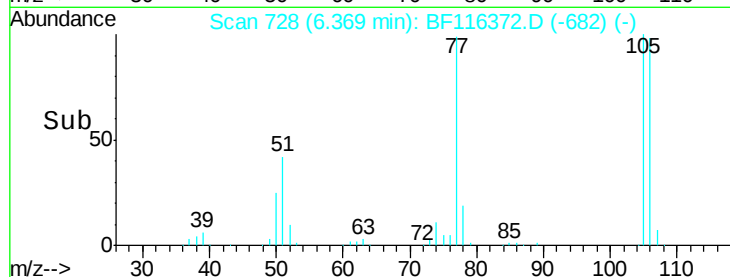
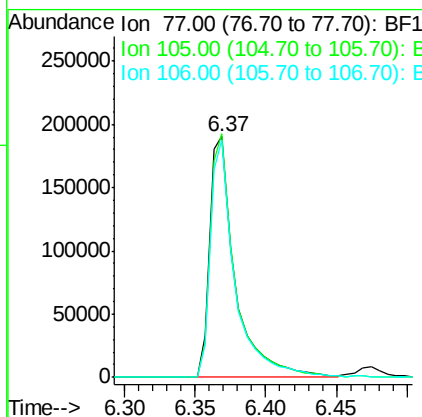
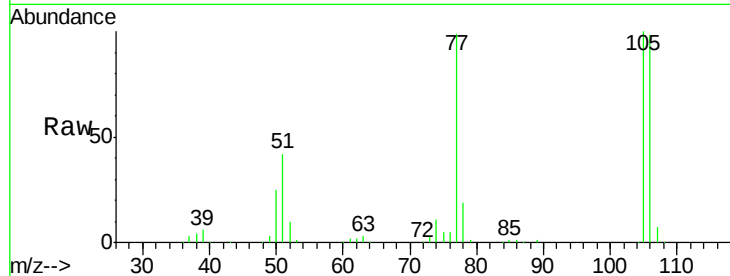
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	239502
Ion	Ratio	Lower	Upper
77	100		
105	101.1	79.2	119.2
106	98.7	74.3	114.3

Manual Integrations
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#10

Phenol

Concen: 41.748 ng

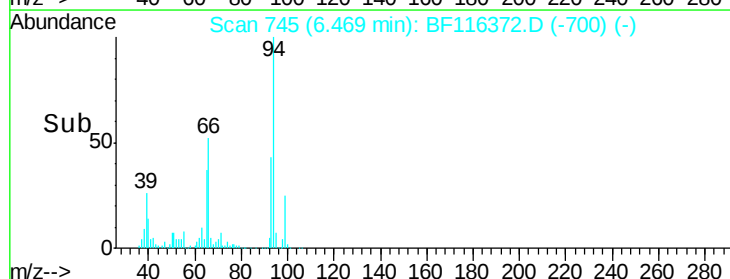
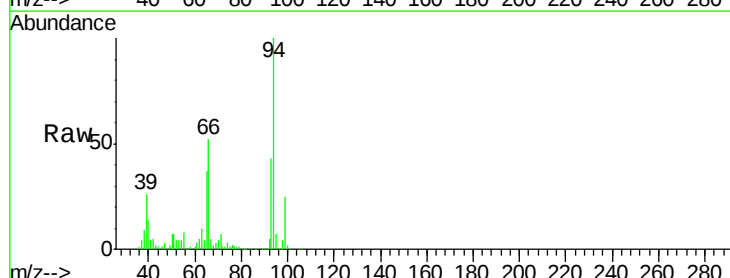
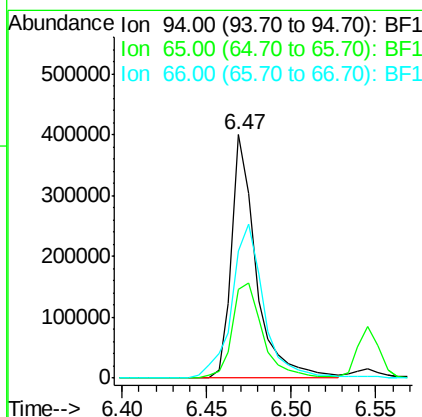
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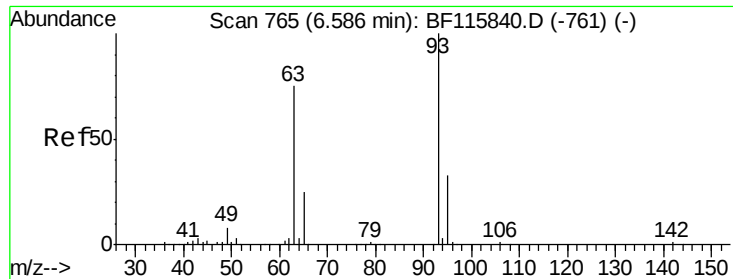
Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Tgt Ion:	94	Resp:	405189
Ion	Ratio	Lower	Upper
94	100		
65	36.6	16.8	56.8
66	52.4	34.2	74.2





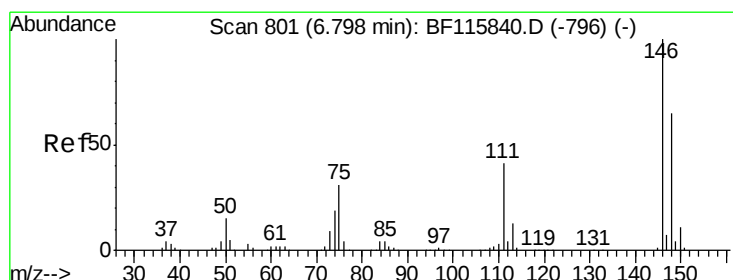
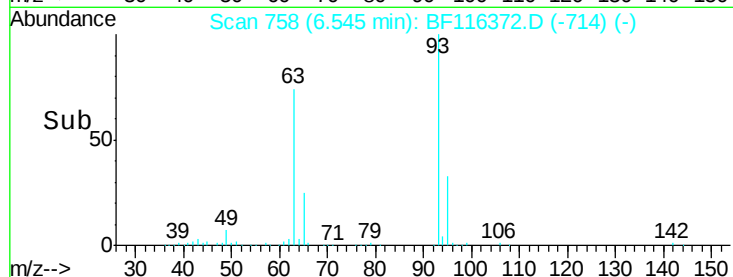
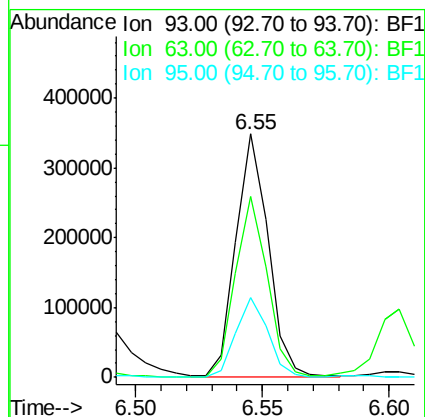
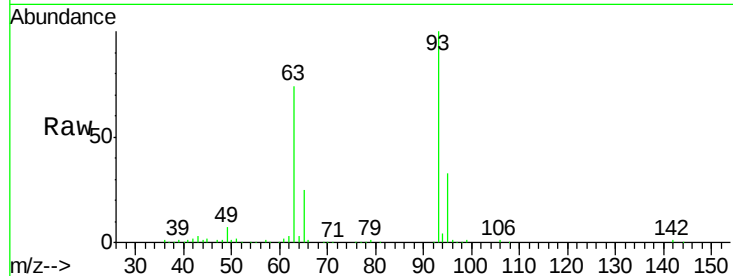
#11
bis(2-Chloroethyl)ether
Concen: 43.810 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	312615
Ion Ratio	Lower	Upper	
93	100		
63	74.1	51.9	91.9
95	32.6	13.0	53.0

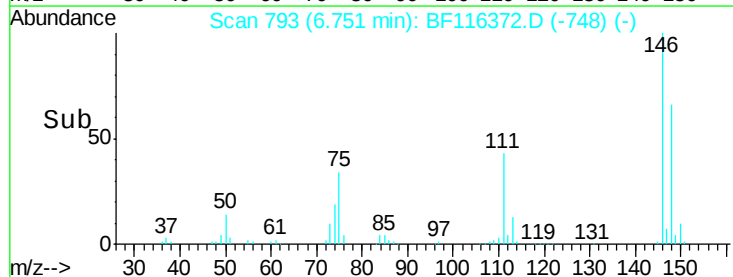
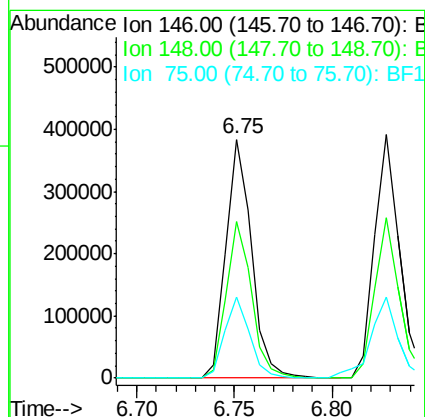
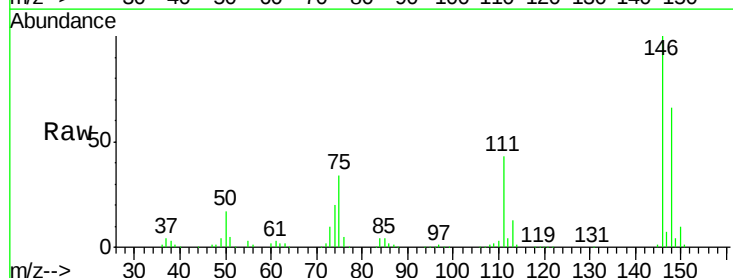
Manual Integrations
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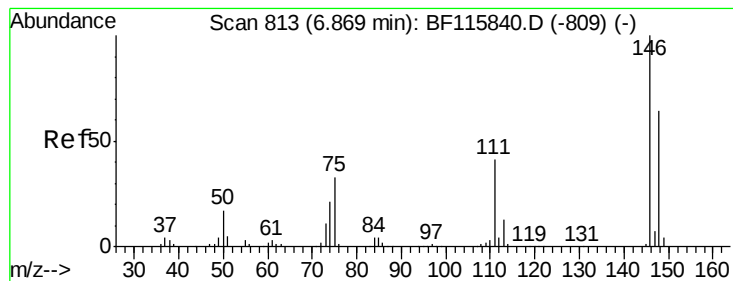
Jagrut
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#12
1,3-Dichlorobenzene
Concen: 42.031 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion:	146	Resp:	350884
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.3	76.9
75	34.2	27.4	41.2





#13

1,4-Dichlorobenzene

Concen: 43.017 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

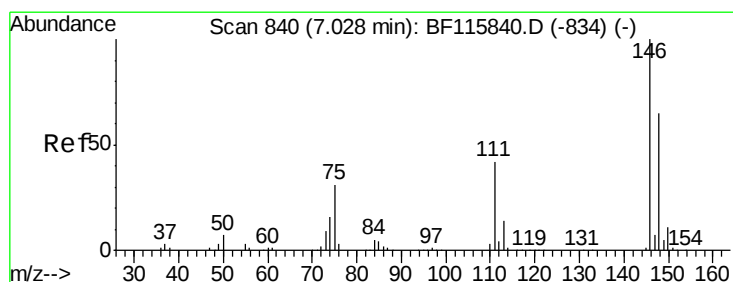
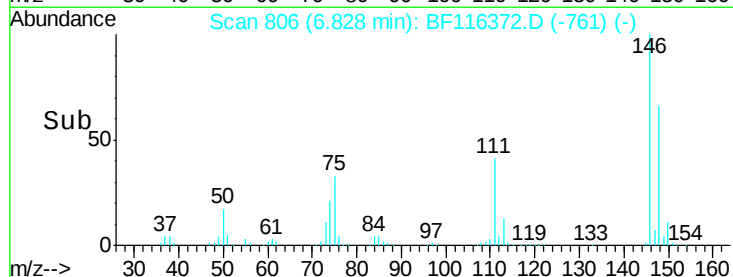
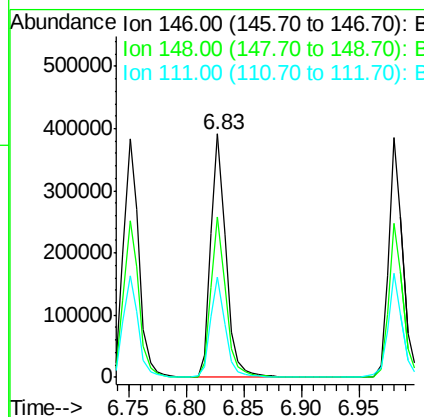
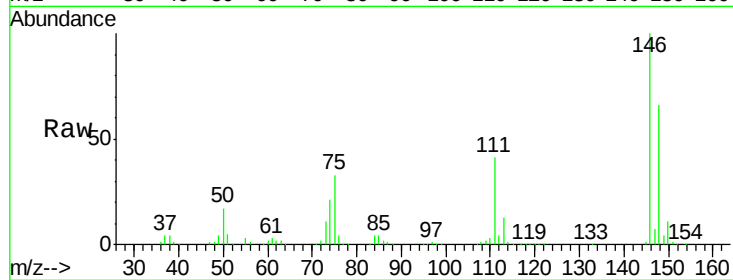
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	359573
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.3	76.9
111	41.1	34.0	51.0

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 43.451 ng

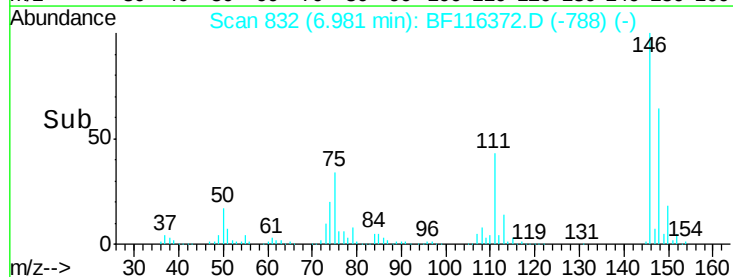
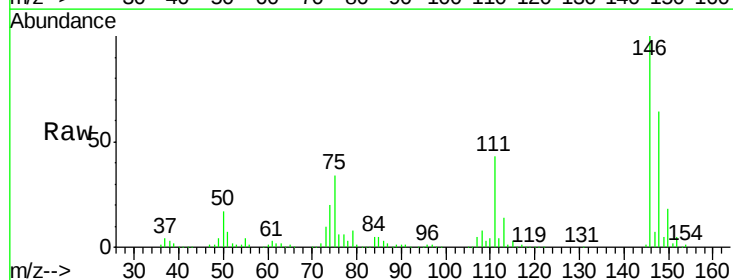
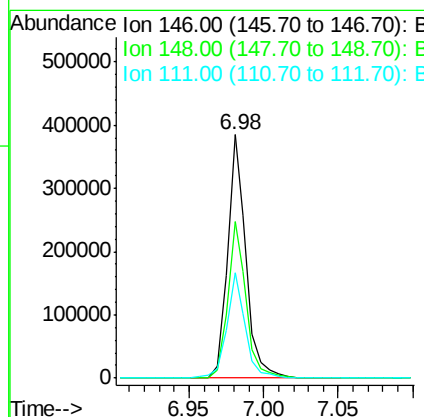
RT: 6.98 min Scan# 832

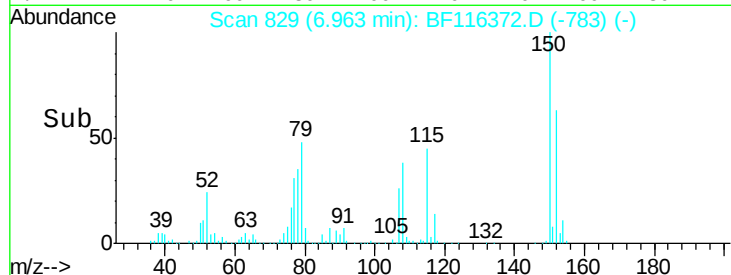
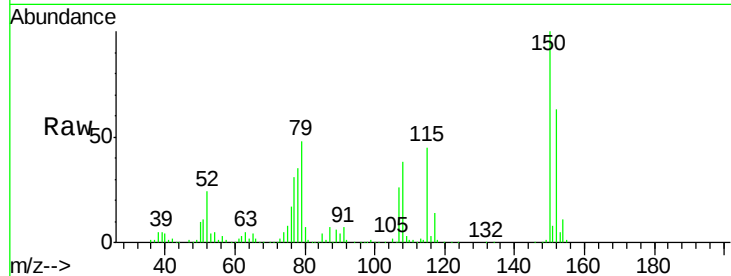
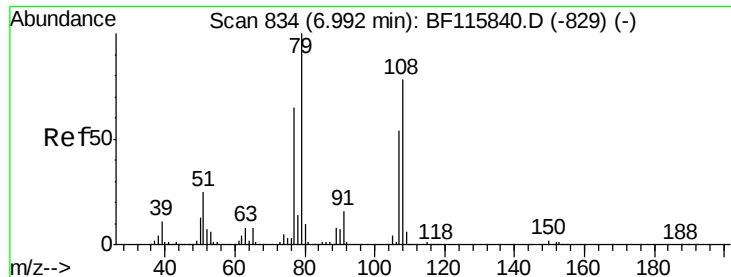
Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Tgt Ion:	146	Resp:	334430
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.2	76.8
111	43.5	33.5	50.3





#15

Benzyl Alcohol

Concen: 41.432 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.03 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Tot Ion:	79	Resp:	259142
Ion Ratio	Lower	Upper	
79	100		
108	78.9	62.7	94.1
77	65.1	52.2	78.2

Instrument :

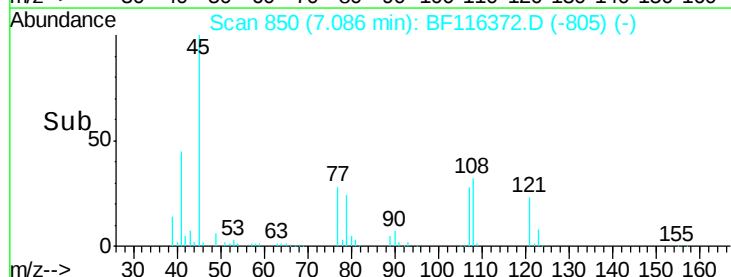
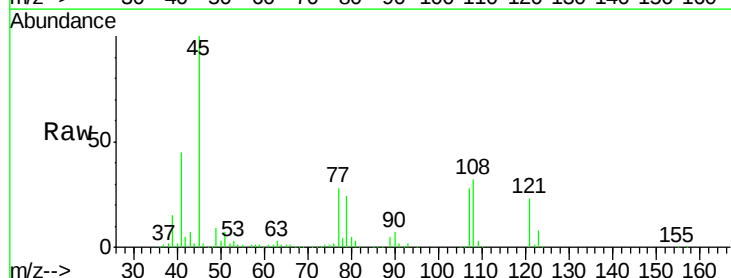
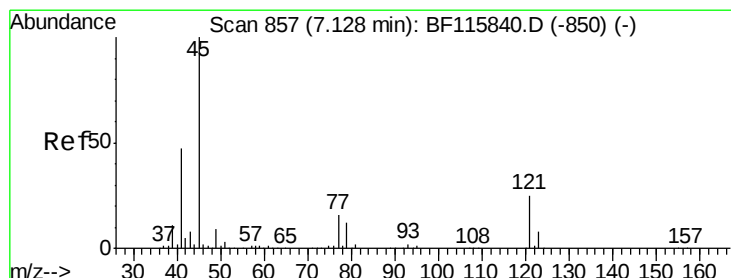
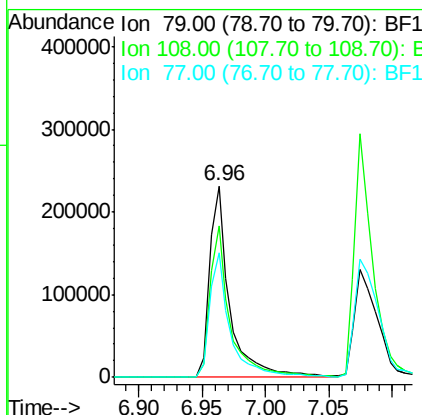
BNA_F

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.162 ng

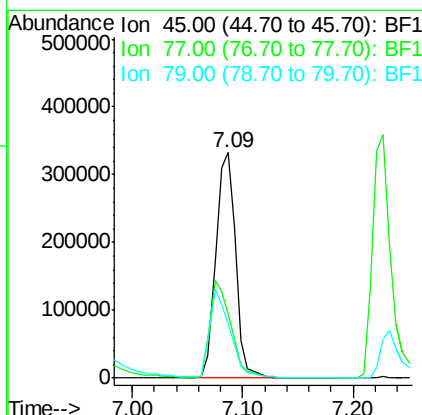
RT: 7.09 min Scan# 850

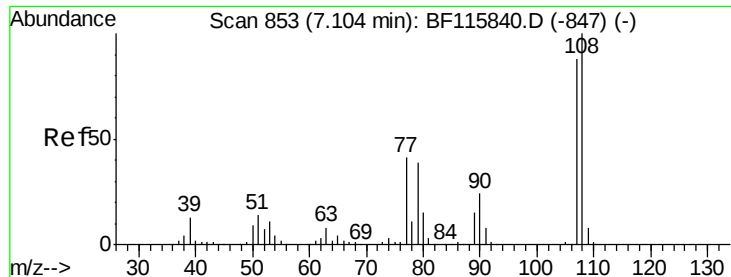
Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Tgt Ion:	45	Resp:	410367
Ion Ratio	Lower	Upper	
45	100		
77	28.5	0.0	40.0
79	23.9	0.0	35.9





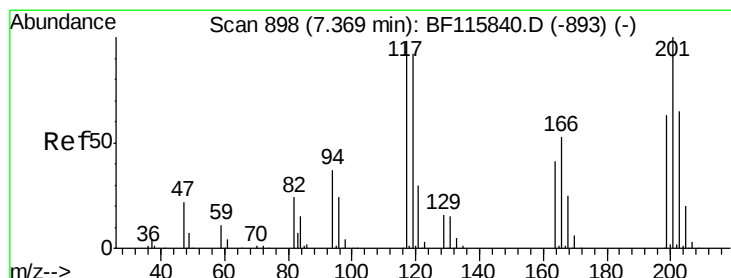
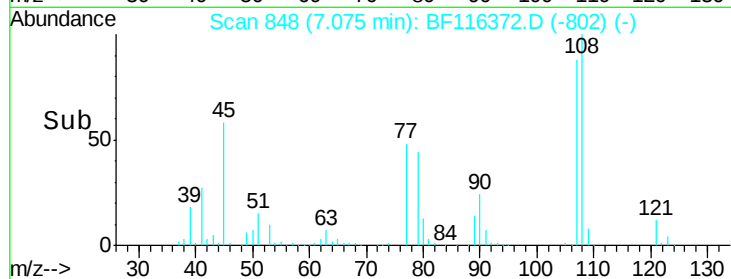
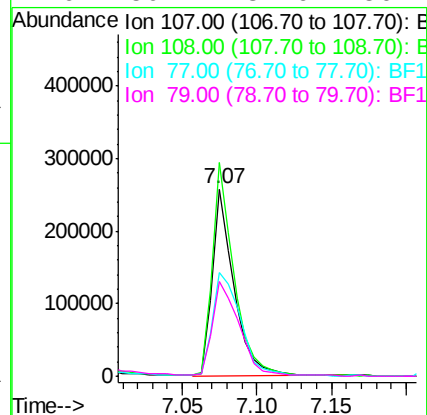
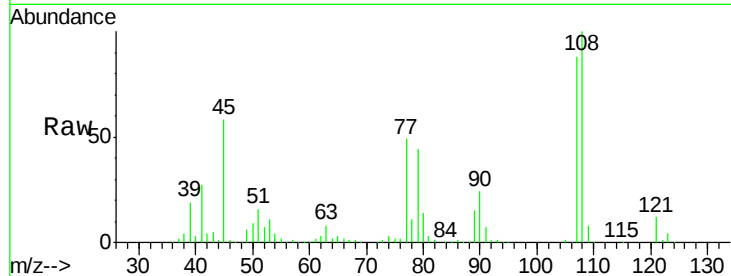
#17
2-Methylphenol
Concen: 42.264 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.03 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.0	91.2	136.8	
77	55.5	40.3	60.5	
79	50.7	37.6	56.4	

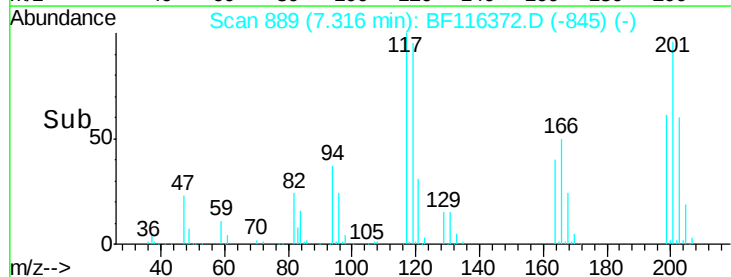
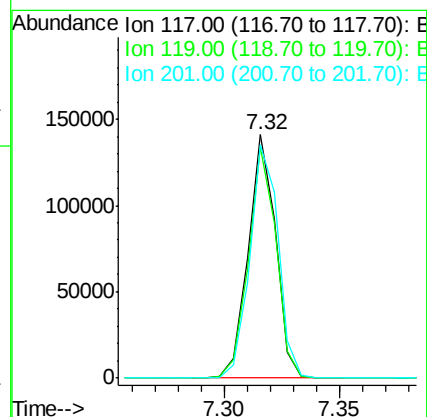
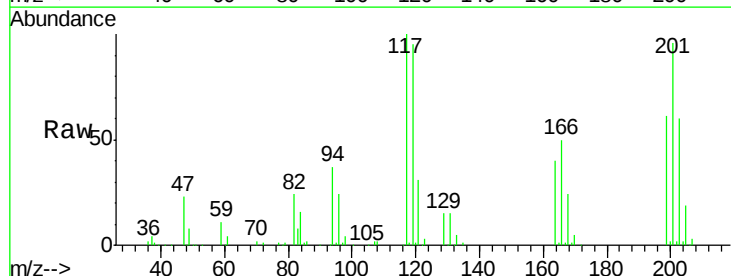
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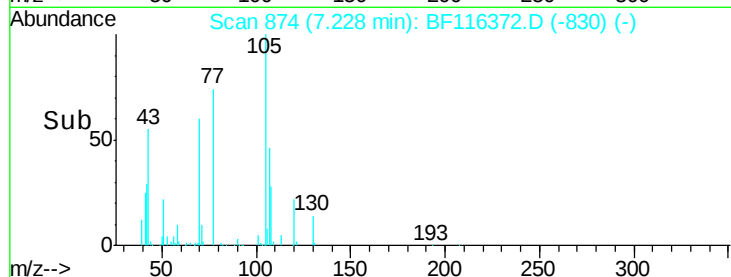
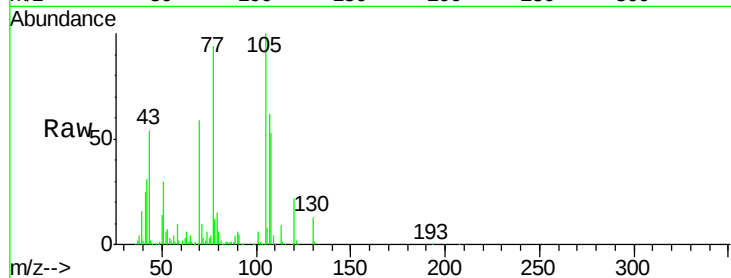
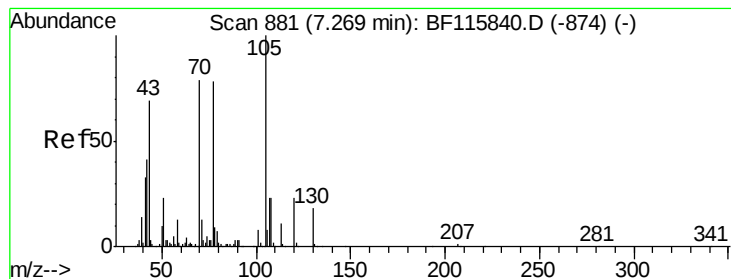
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#18
Hexachloroethane
Concen: 38.029 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	76.1	114.1	
201	95.7	77.0	115.4	





#19

n-Nitroso-di-n-propylamine

Concen: 43.324 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

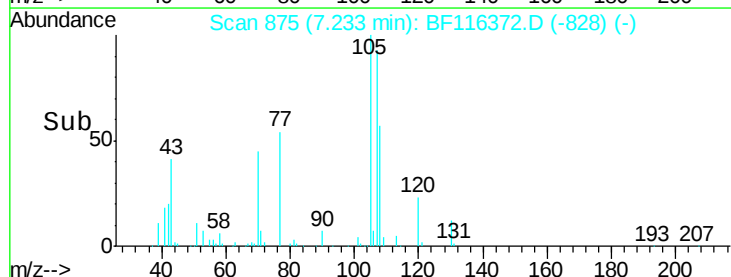
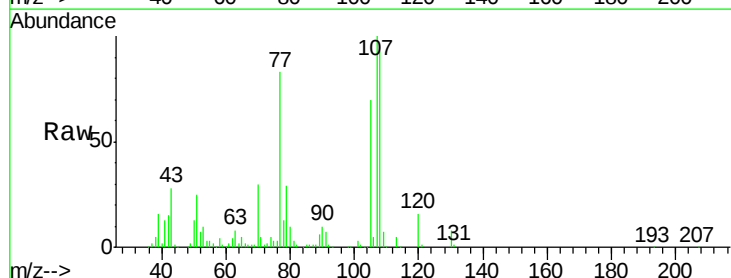
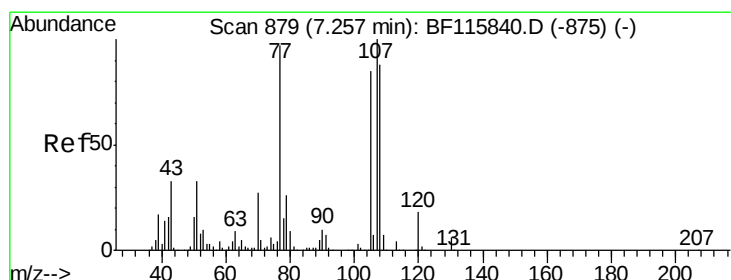
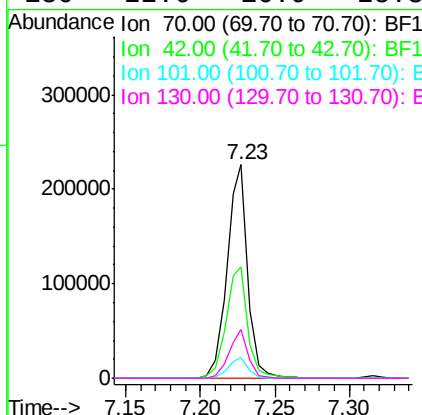
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.0	40.9	61.3	
101	9.6	7.9	11.9	
130	22.6	16.9	25.3	

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#20

3+4-Methylphenols

Concen: 45.699 ng

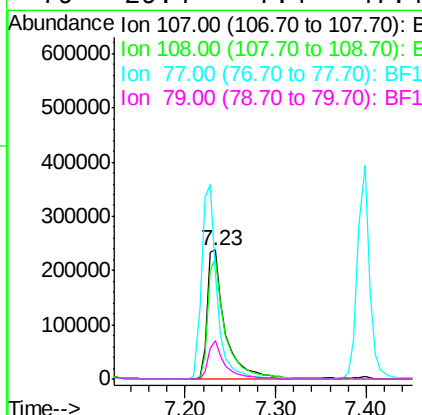
RT: 7.23 min Scan# 875

Delta R.T. -0.02 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.9	67.6	107.6	
77	82.6	104.4	144.4	
79	29.4	7.4	47.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

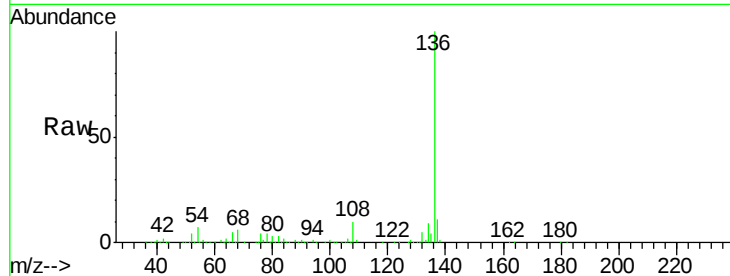
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		447562		
137	11.0		9.0	13.4	
54	6.7		5.8	8.6	
68	6.2		5.2	7.8	

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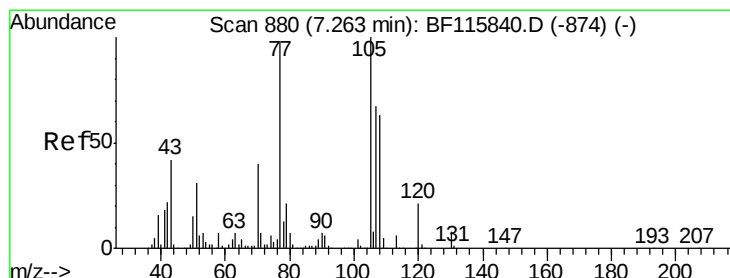
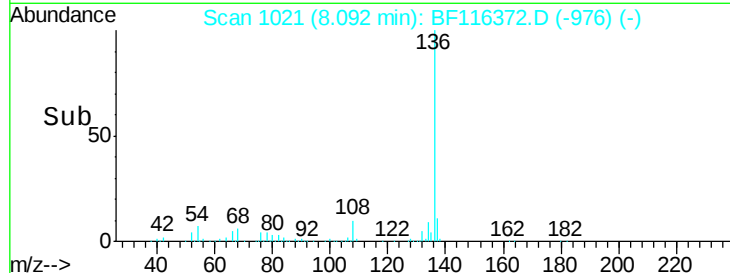
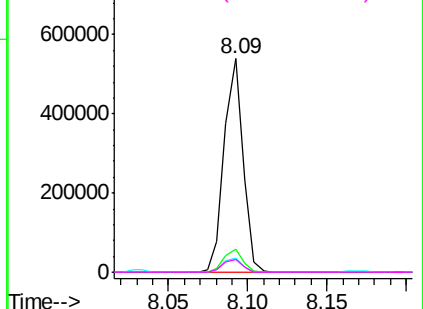
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 43.383 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		425835		
71	8.2		5.9	8.9	
51	26.1		25.3	37.9	
120	22.0		17.9	26.9	

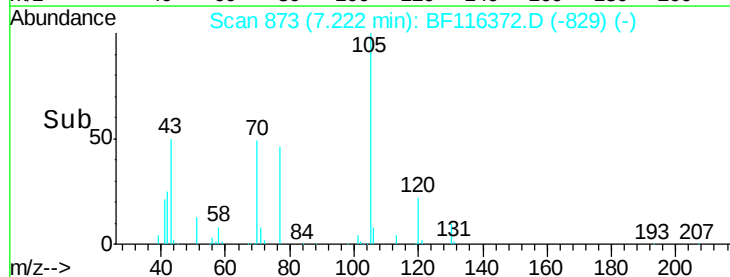
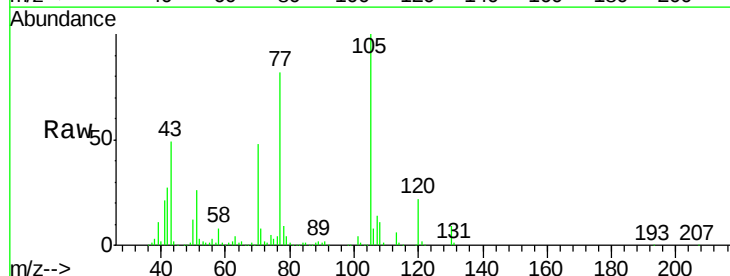
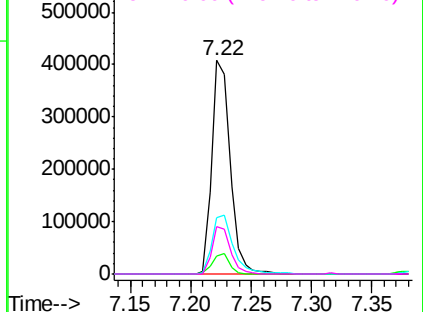
Abundance

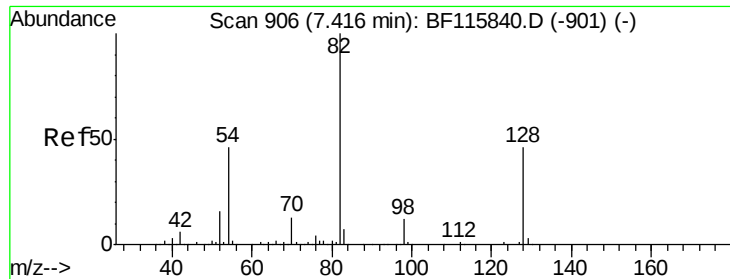
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





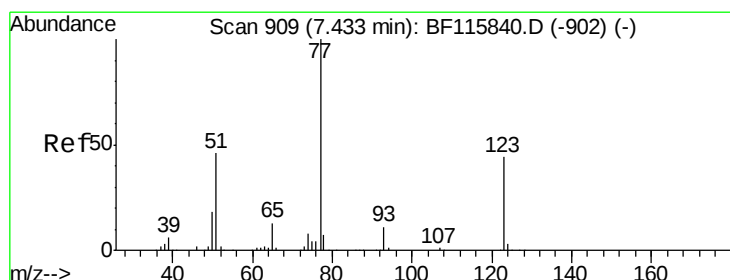
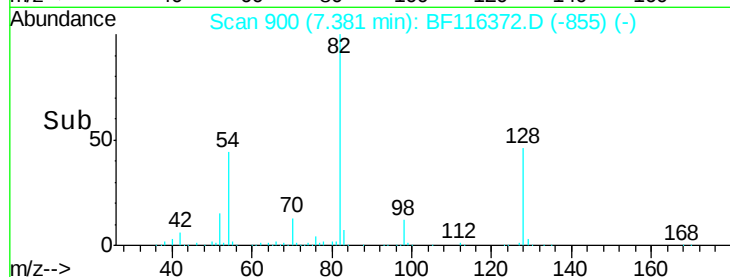
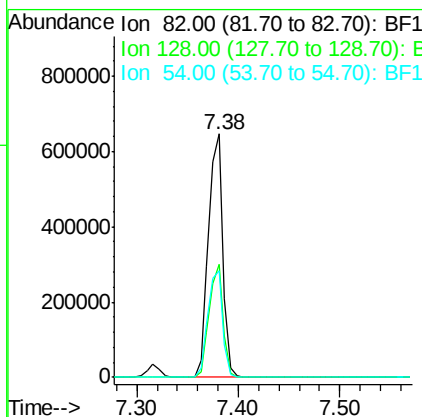
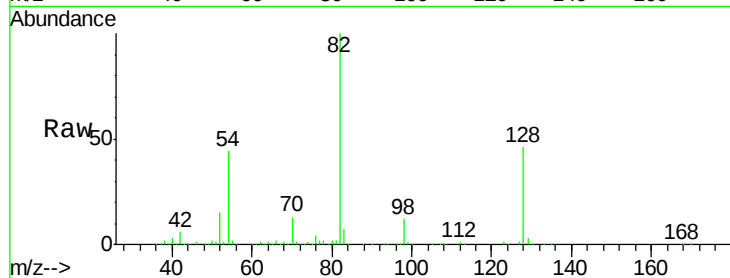
#23
Nitrobenzene-d5
Concen: 82.675 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.5	54.7
54	44.0	36.0	54.0

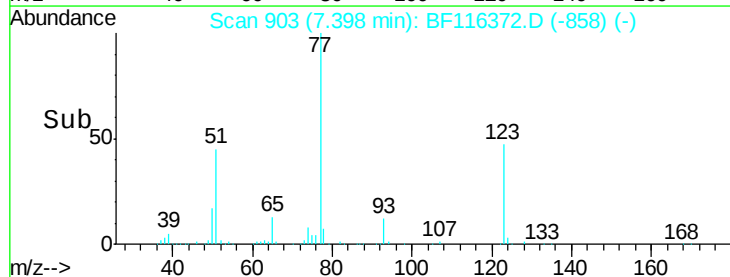
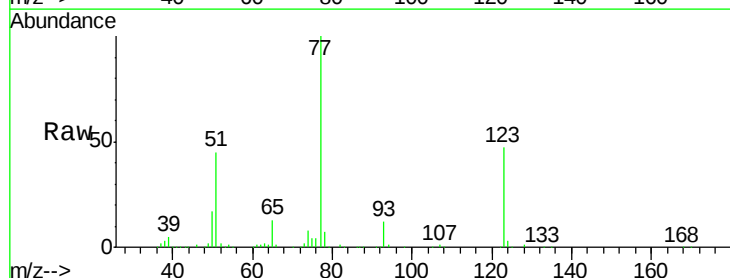
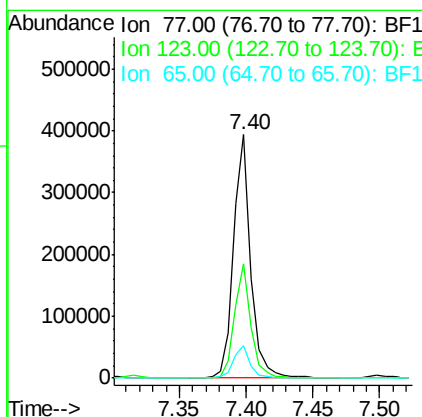
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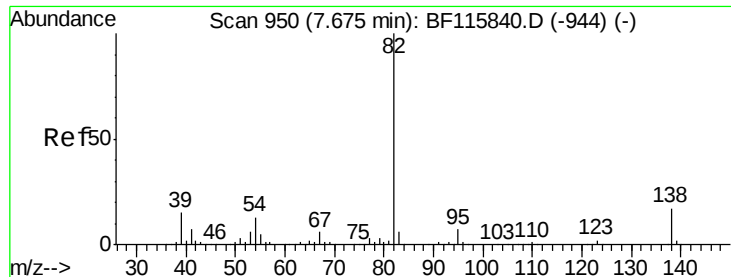
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#24
Nitrobenzene
Concen: 42.231 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.8	36.7	55.1
65	13.2	10.6	16.0





#25

Isophorone

Concen: 42.016 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

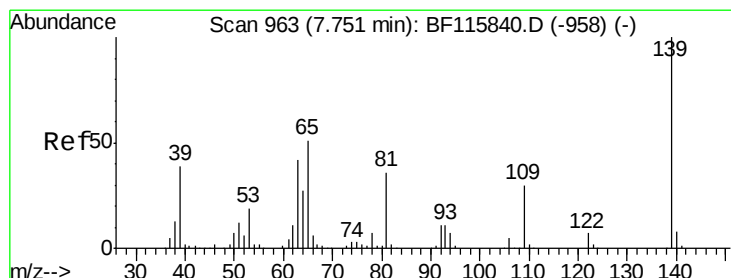
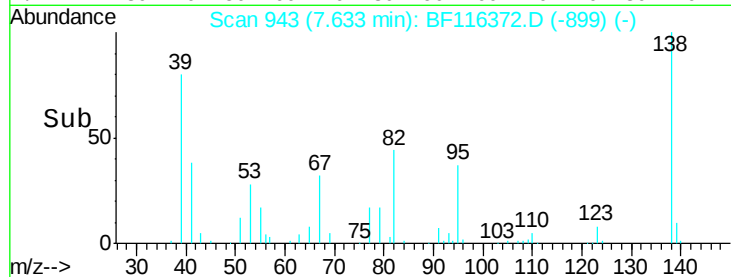
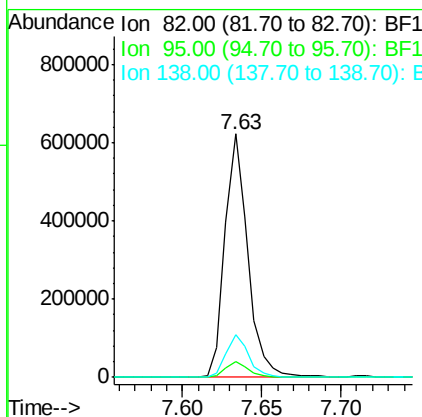
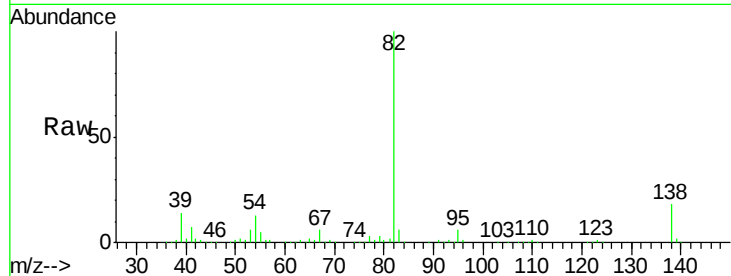
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	622930
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.4	8.0
138	17.6	14.5	21.7

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#26

2-Nitrophenol

Concen: 42.439 ng

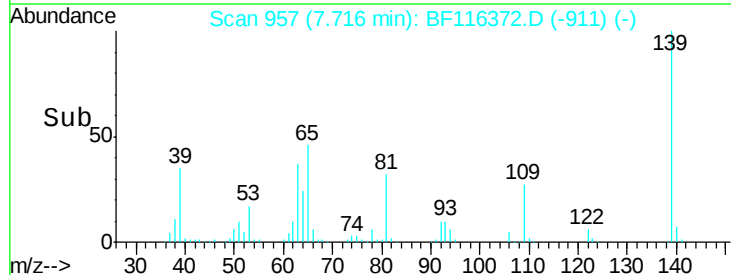
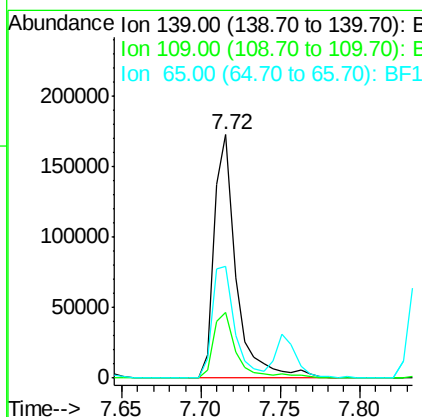
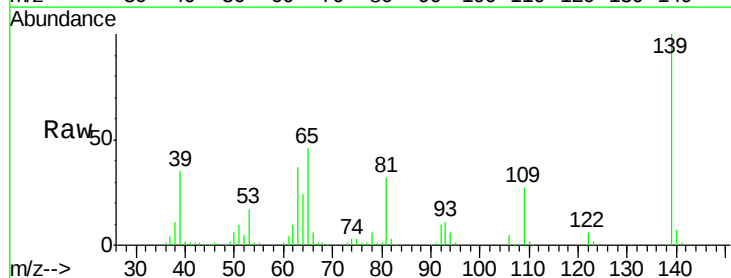
RT: 7.72 min Scan# 957

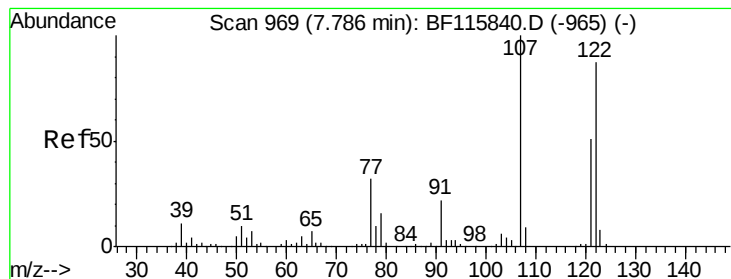
Delta R.T. -0.03 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Tgt Ion:	139	Resp:	167482
Ion Ratio		Lower	Upper
139	100		
109	26.9	23.4	35.2
65	46.0	41.1	61.7





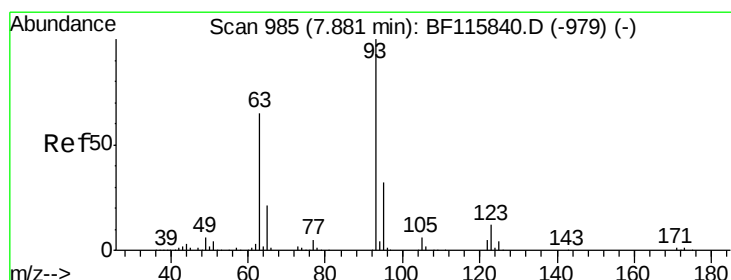
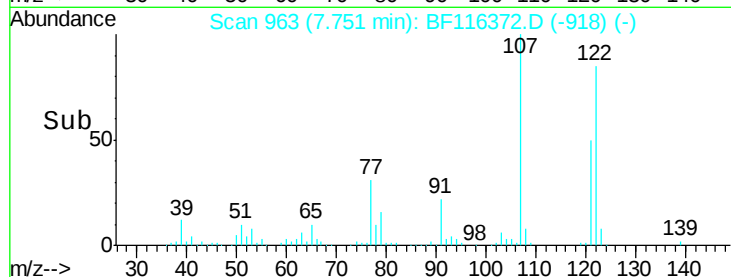
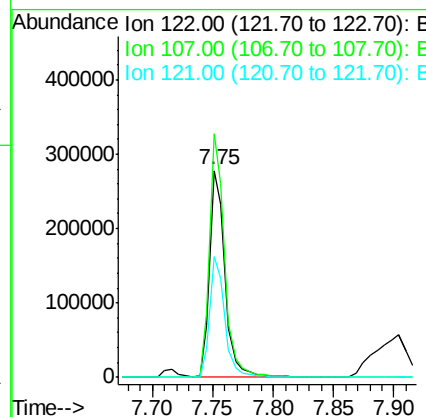
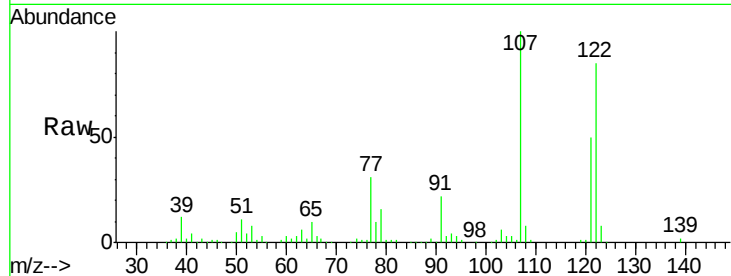
#27
2,4-Dimethylphenol
Concen: 41.411 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	245873		
107	117.9	93.0	139.6	
121	58.4	47.6	71.4	

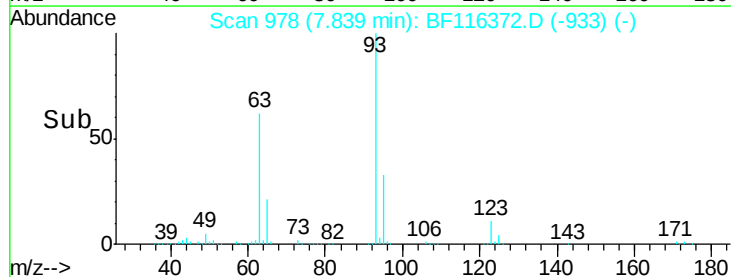
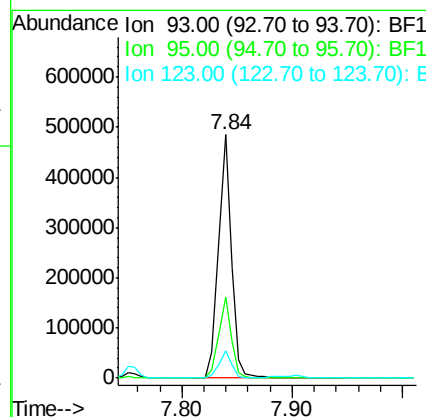
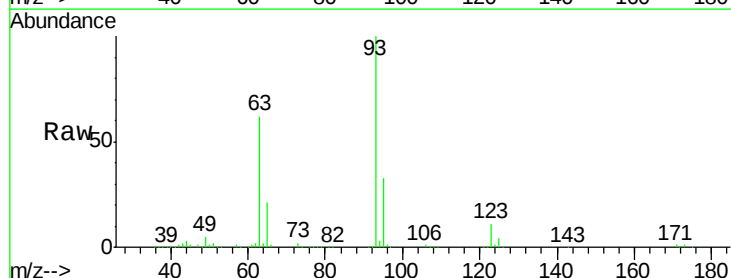
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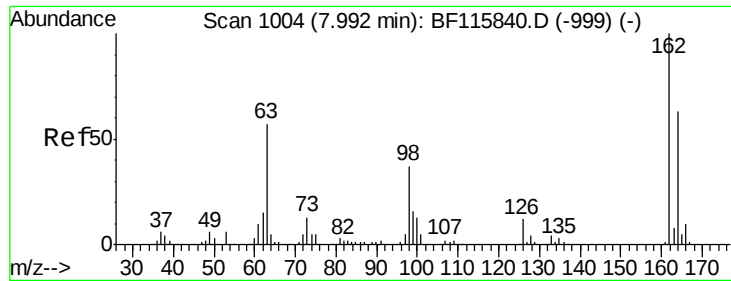
Jagrut
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#28
bis(2-Chloroethoxy)methane
Concen: 42.742 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	392779		
95	33.1	26.2	39.4	
123	11.3	9.2	13.8	





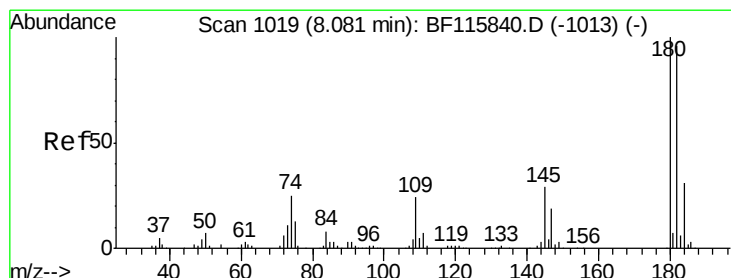
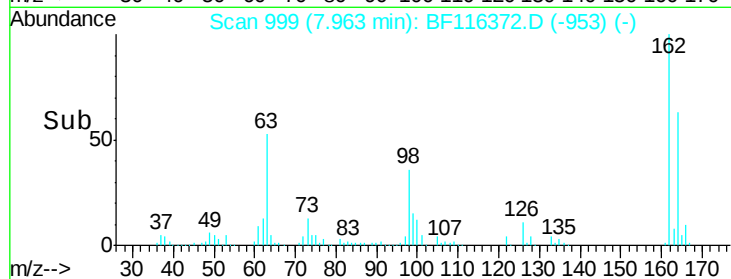
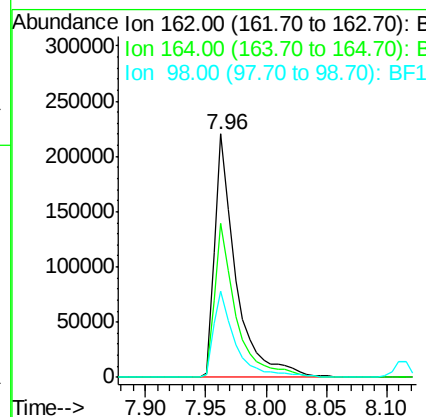
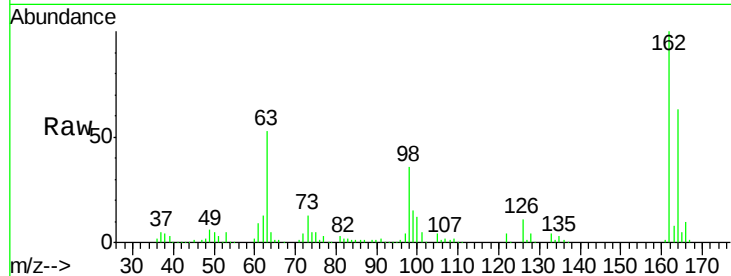
#29
 2,4-Dichlorophenol
 Concen: 42.761 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.03 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	45.1	85.1
98	35.5	15.8	55.8

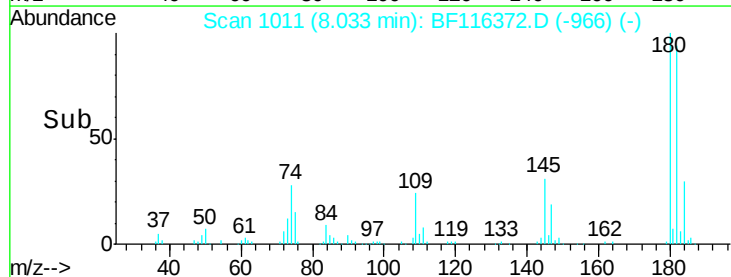
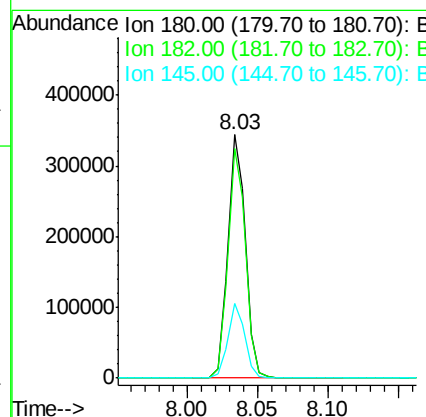
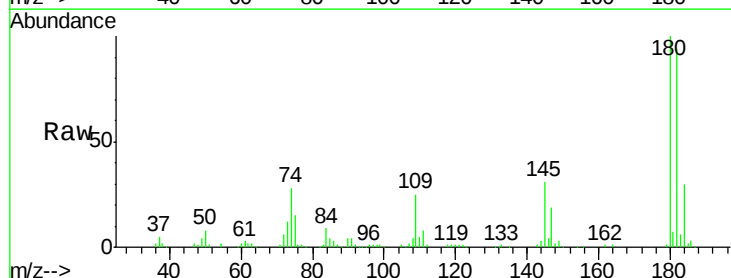
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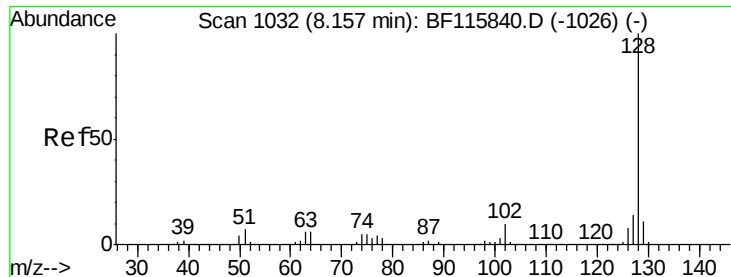
Jagrut
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.383 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.2	75.7	113.5
145	30.7	24.3	36.5





#31

Naphthalene

Concen: 42.574 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

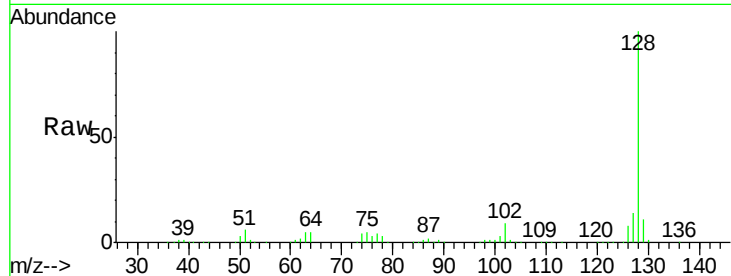
ClientSampleId :

SSTDCCC040

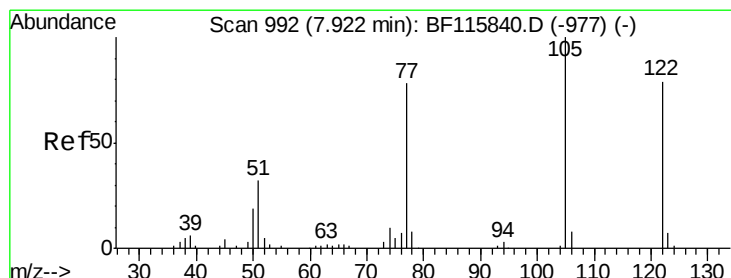
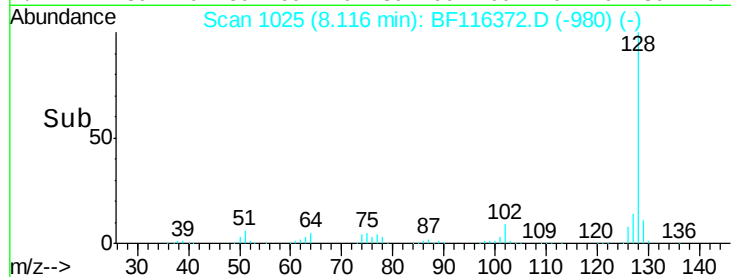
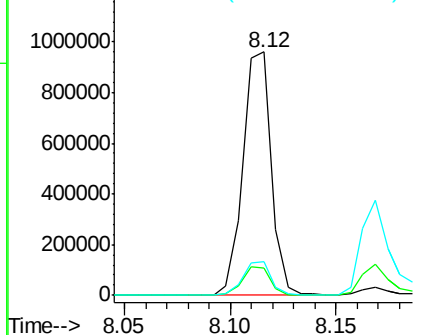
Tot Ion	128	Resp	896659
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.3	13.9
127	13.7	11.4	17.0

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



#32

Benzoic acid

Concen: 27.464 ng

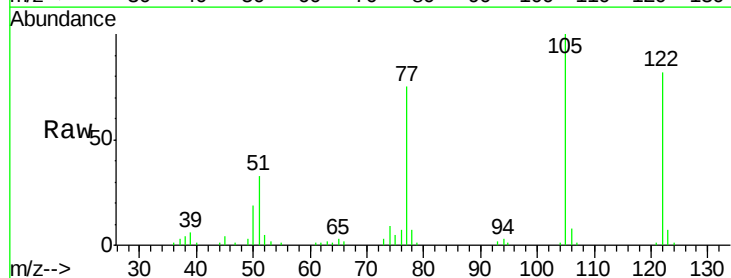
RT: 7.90 min Scan# 989

Delta R.T. -0.04 min

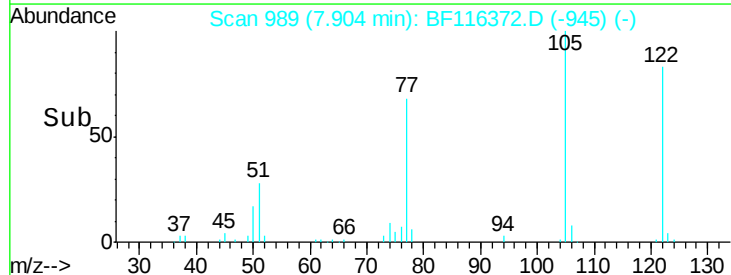
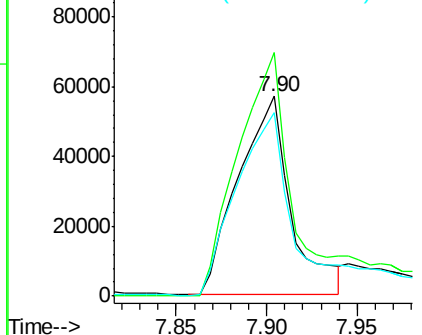
Lab File: BF116372.D

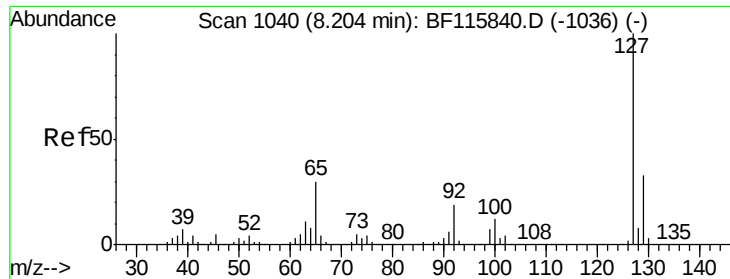
Acq: 18 Aug 2019 2:18

Tgt Ion	122	Resp	114967
Ion Ratio	Lower	Upper	
122	100		
105	121.7	106.1	146.1
77	91.7	76.7	116.7



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





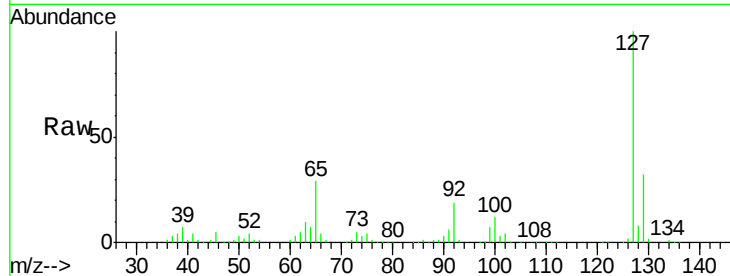
#33
4-Chloroaniline
Concen: 41.138 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

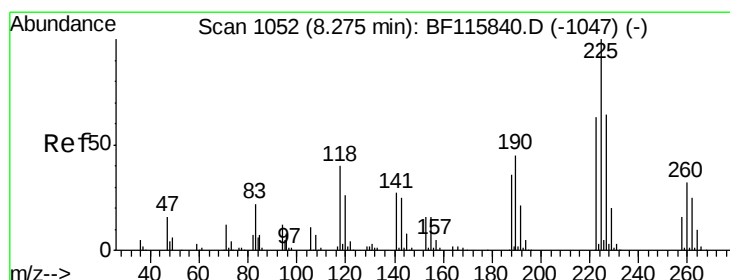
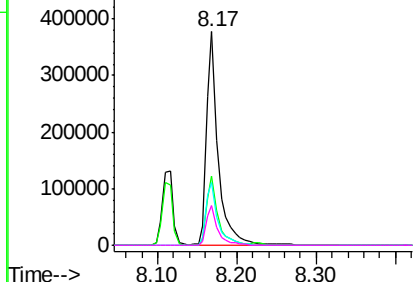
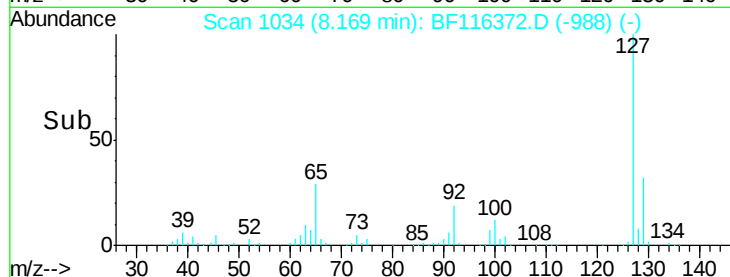
Tot Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.1	26.1	39.1
65	29.5	24.9	37.3
92	18.8	15.7	23.5

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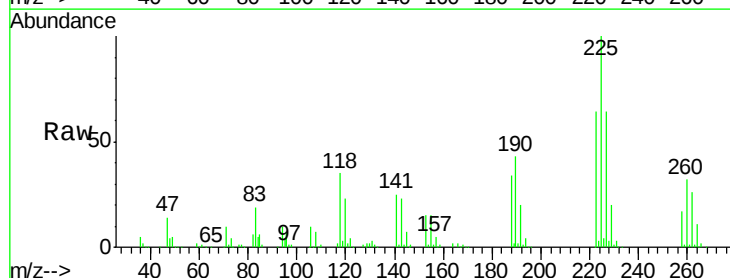


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

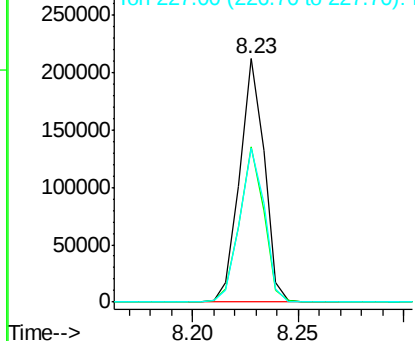
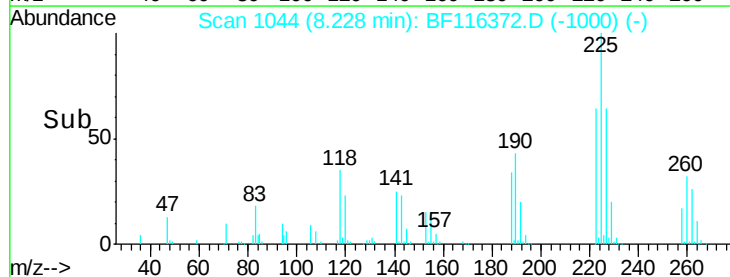


#34
Hexachlorobutadiene
Concen: 41.436 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.9	50.0	75.0
227	63.5	51.0	76.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.339 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.05 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

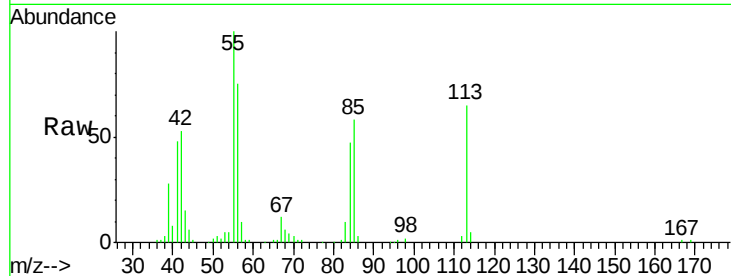
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	154.8		144.3	184.3	
56	115.4		97.1	137.1	

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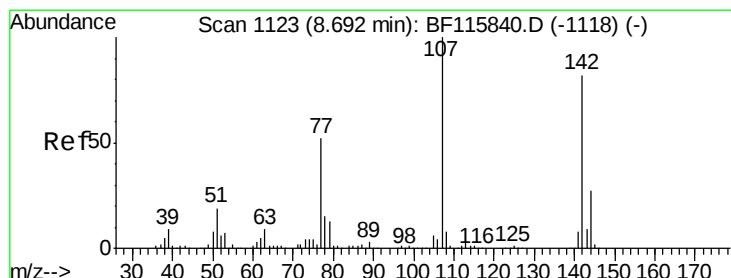
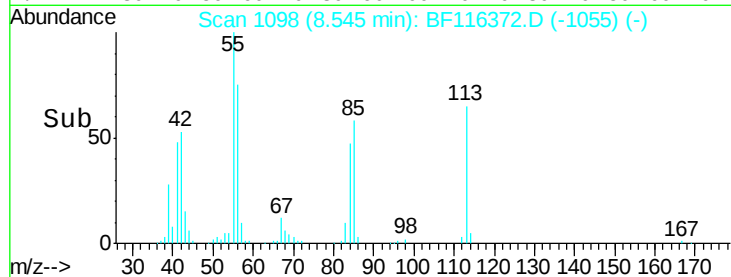
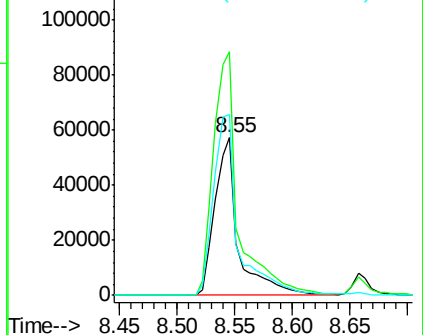


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 42.147 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

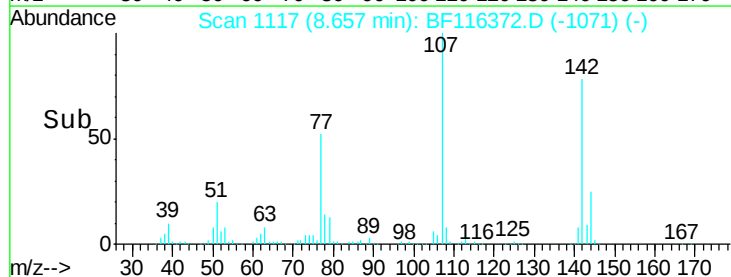
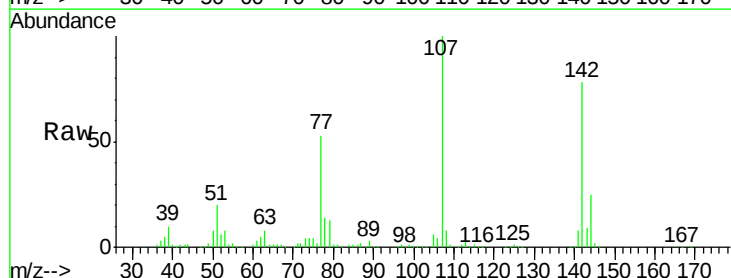
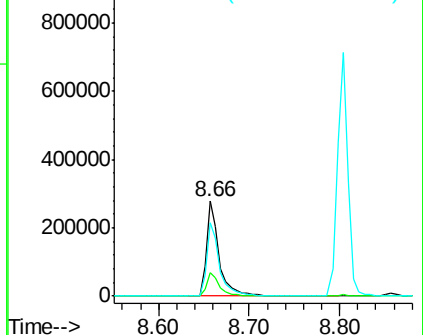
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.6		20.2	30.2	
142	78.1		61.7	92.5	

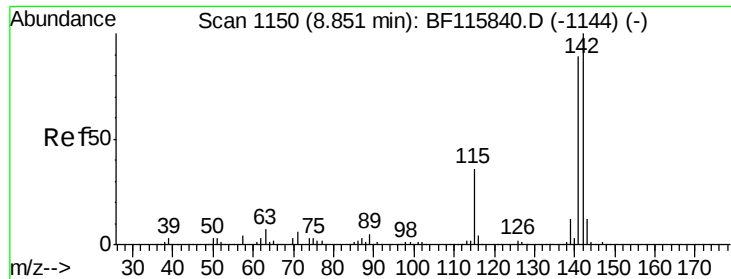
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





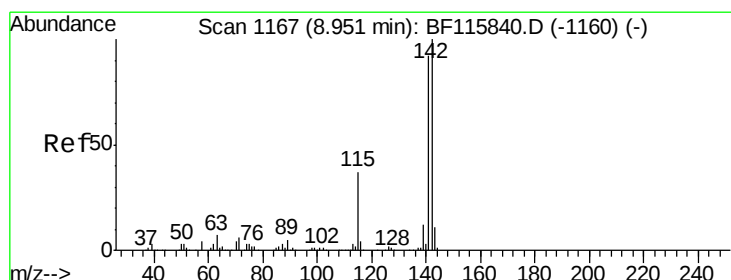
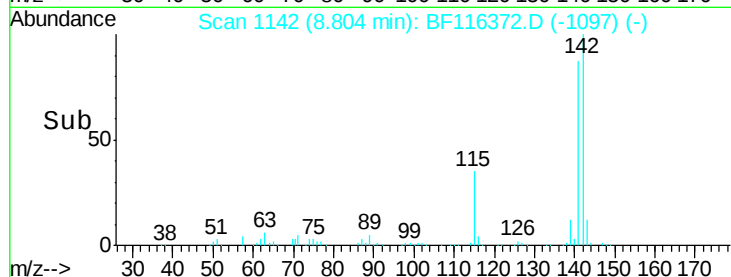
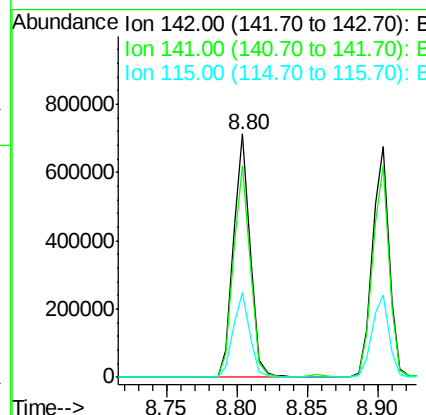
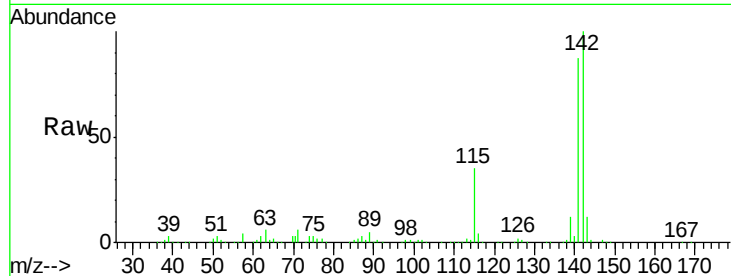
#37
2-Methylnaphthalene
Concen: 42.080 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.9	106.3
115	34.6	29.0	43.6

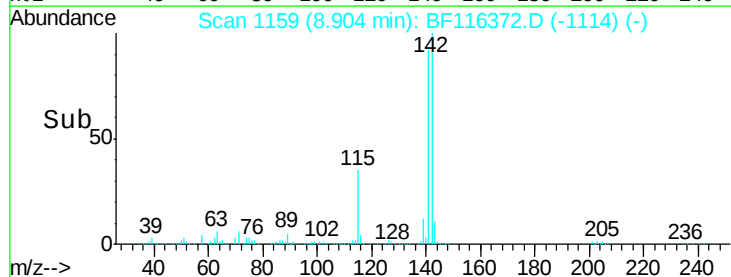
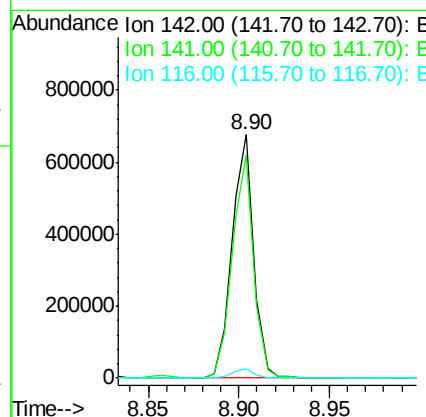
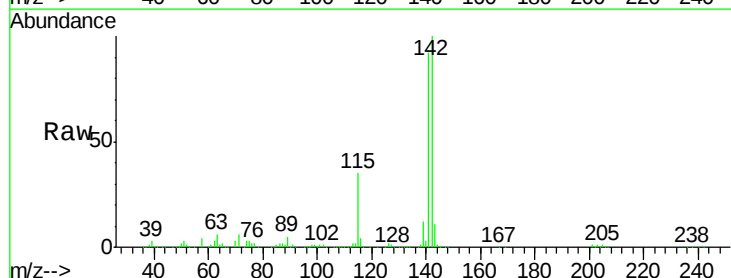
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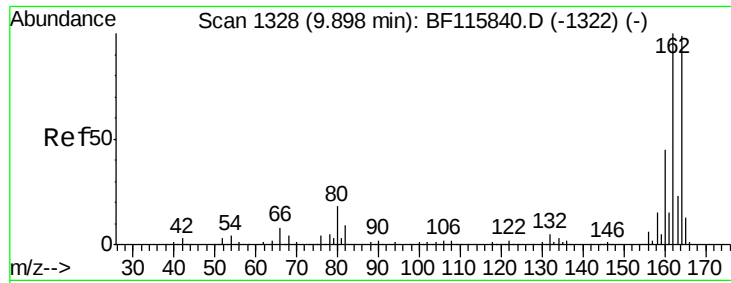
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#38
1-Methylnaphthalene
Concen: 42.566 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	74.4	111.6
116	3.8	3.1	4.7





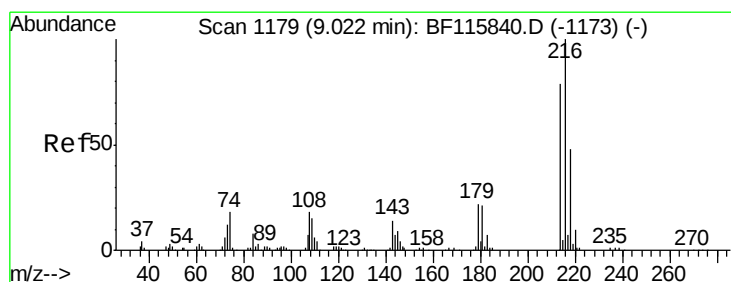
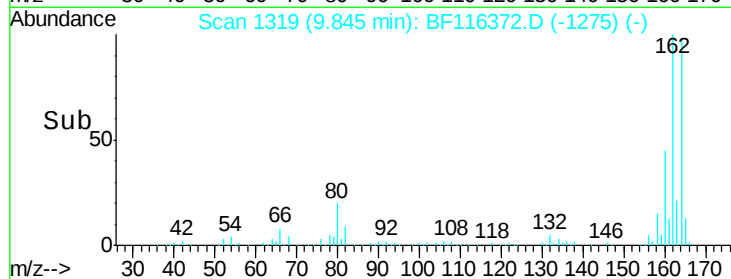
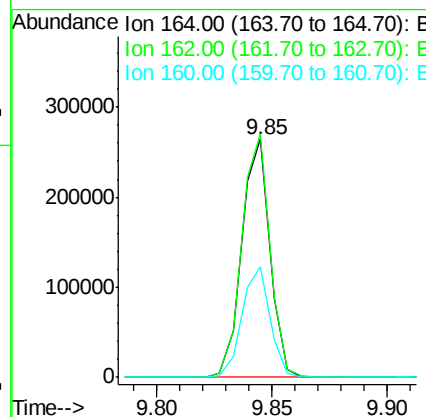
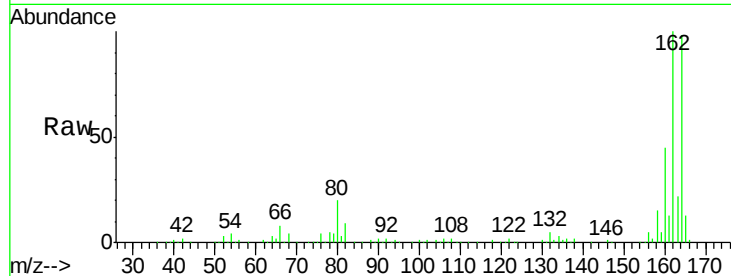
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	124.0
160	46.3	37.6	56.4

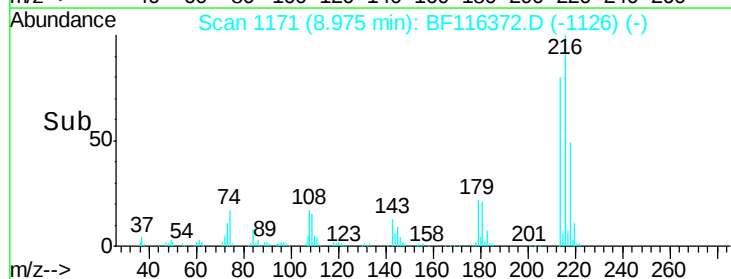
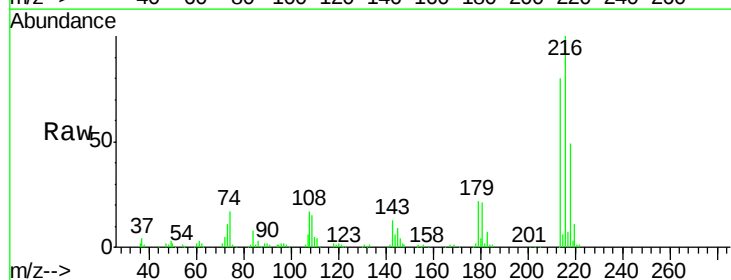
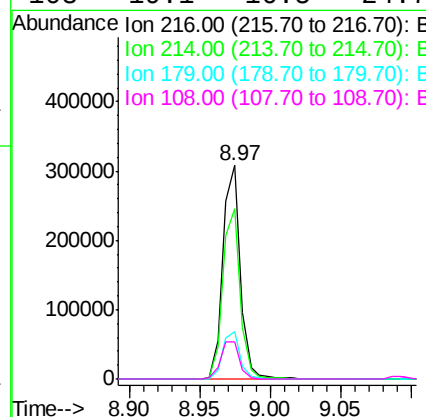
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.053 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.6	95.4
179	22.1	17.8	26.8
108	19.1	16.5	24.7





#41

Hexachlorocyclopentadiene

Concen: 10.463 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

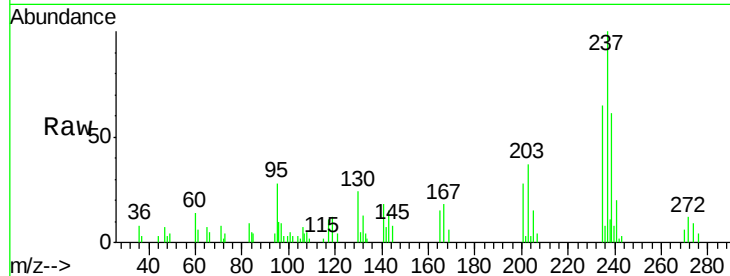
ClientSampleId :

SSTDCCC040

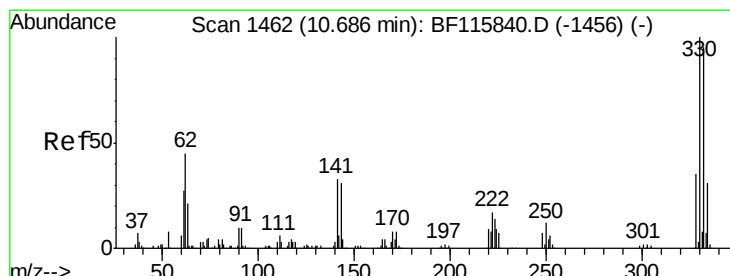
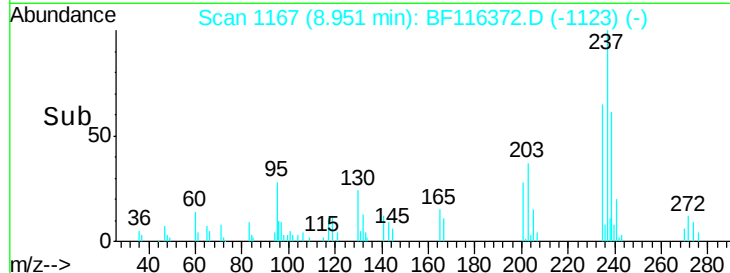
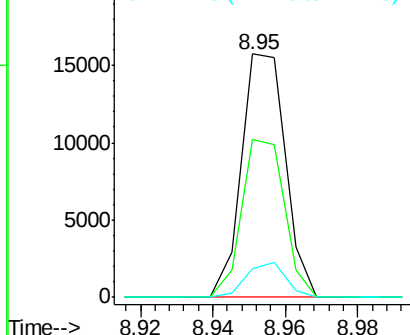
Tot Ion:	237	Resp:	13214
Ion Ratio	Lower	Upper	
237	100		
235	64.9	43.4	83.4
272	11.6	0.0	33.2

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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: 72.863 ng

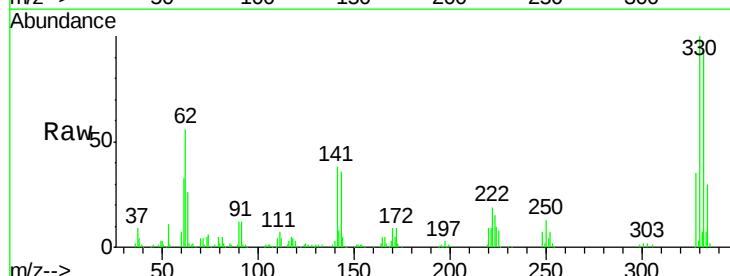
RT: 10.63 min Scan# 1453

Delta R.T. -0.04 min

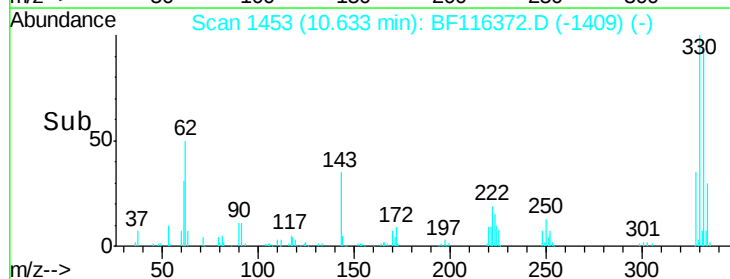
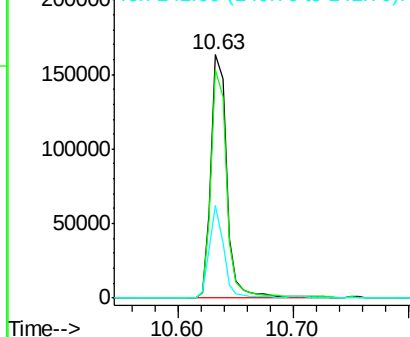
Lab File: BF116372.D

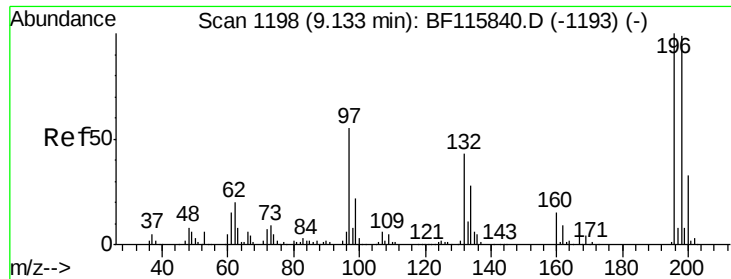
Acq: 18 Aug 2019 2:18

Tgt Ion:	330	Resp:	158576
Ion Ratio	Lower	Upper	
330	100		
332	92.9	76.8	115.2
141	34.4	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





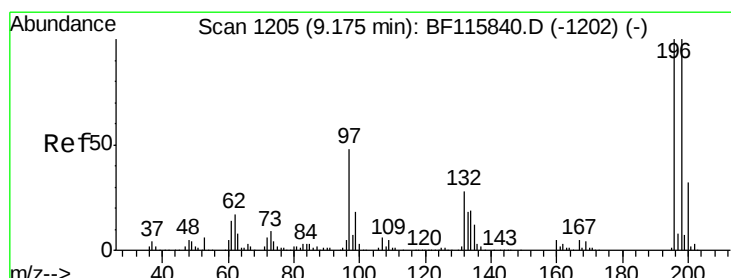
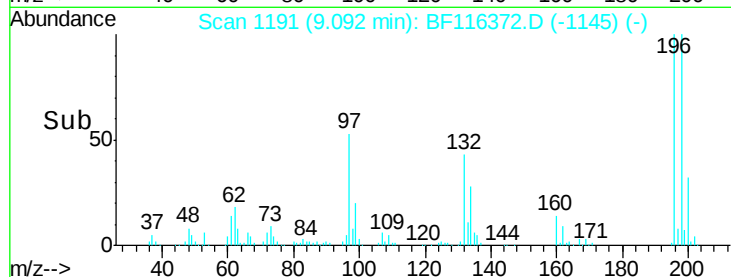
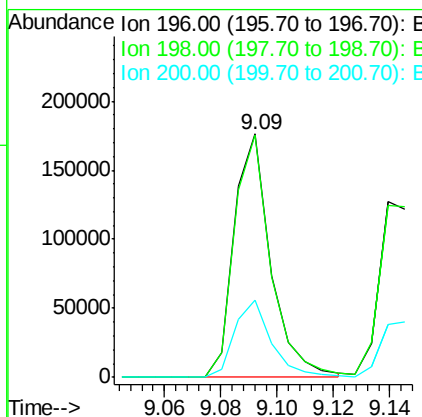
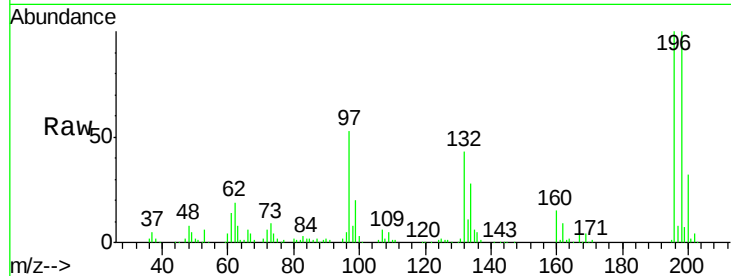
#43
 2,4,6-Trichlorophenol
 Concen: 38.505 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.03 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	159051
Ion Ratio	Lower	Upper	
196	100		
198	99.7	79.2	118.8
200	31.7	25.2	37.8

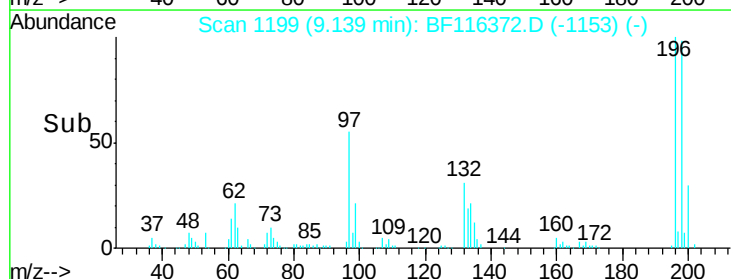
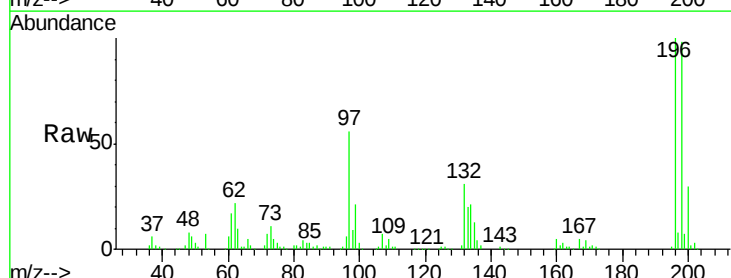
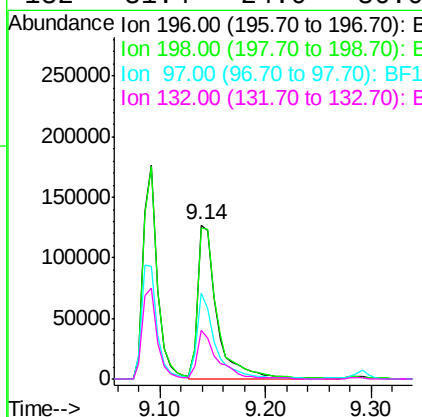
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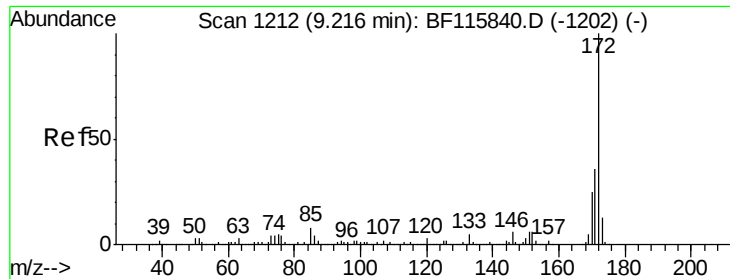
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#44
 2,4,5-Trichlorophenol
 Concen: 37.167 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.03 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Tgt Ion:	196	Resp:	158696
Ion Ratio	Lower	Upper	
196	100		
198	97.7	78.8	118.2
97	56.0	42.2	63.4
132	31.4	24.0	36.0





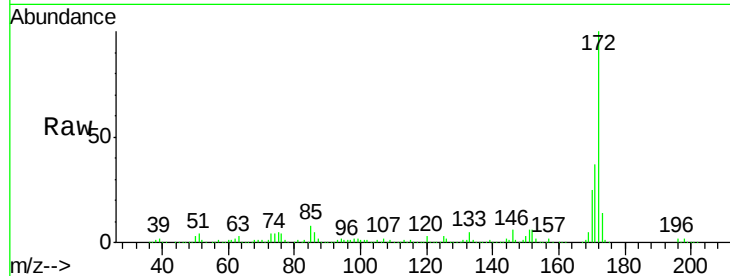
#45
2-Fluorobiphenyl
Concen: 89.279 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

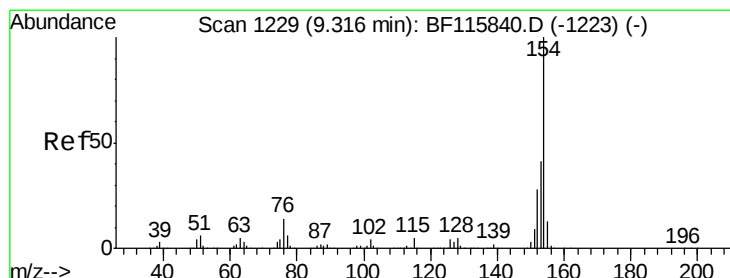
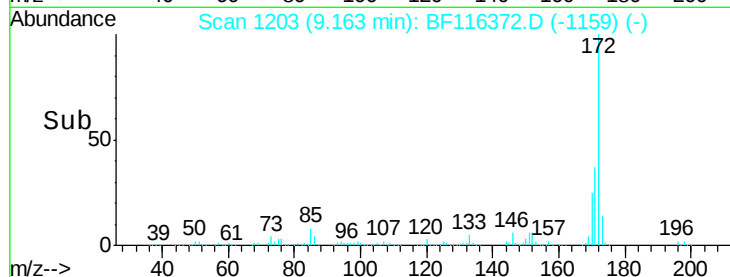
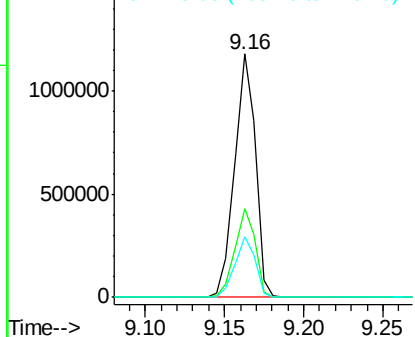
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	25.0	20.1	30.1

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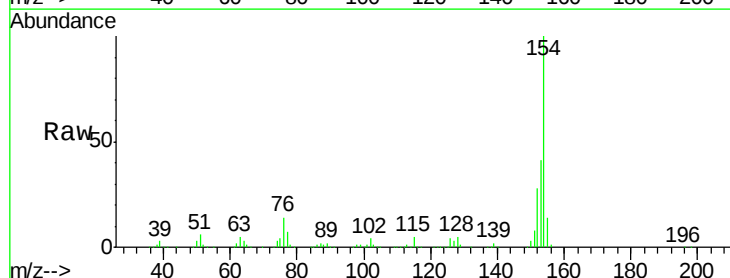


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

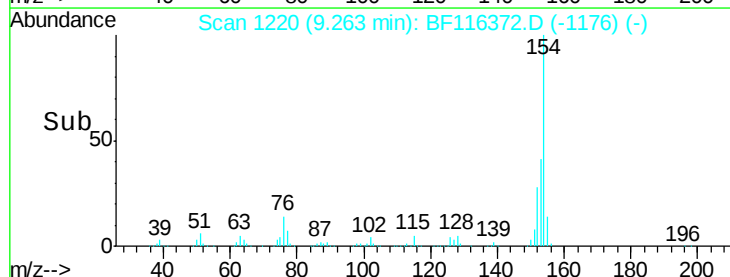
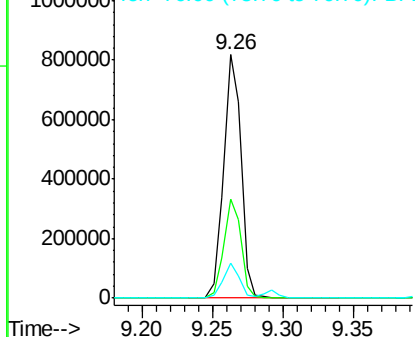


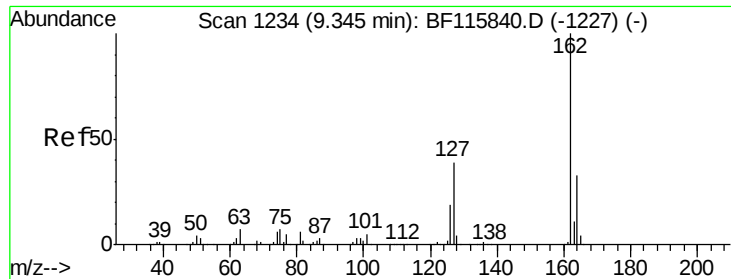
#46
1,1'-Biphenyl
Concen: 44.281 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.4	61.4
76	14.5	0.0	35.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





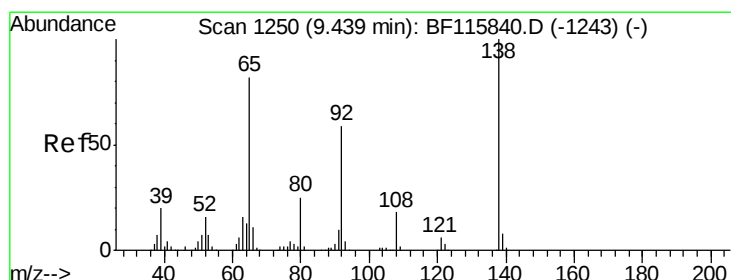
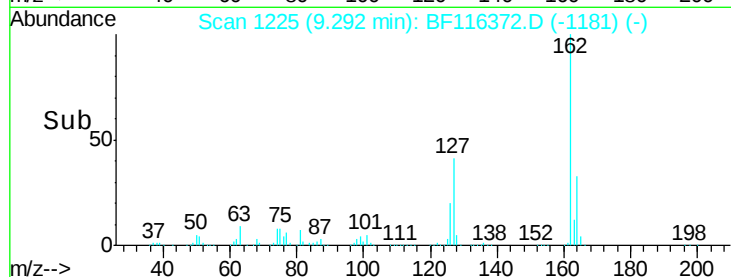
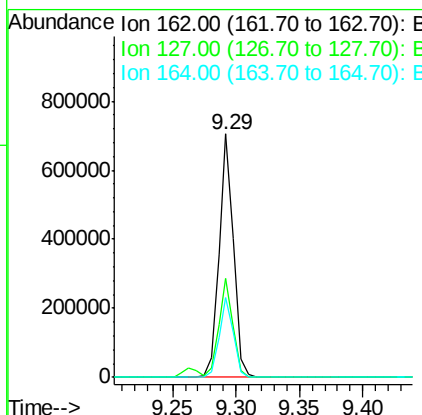
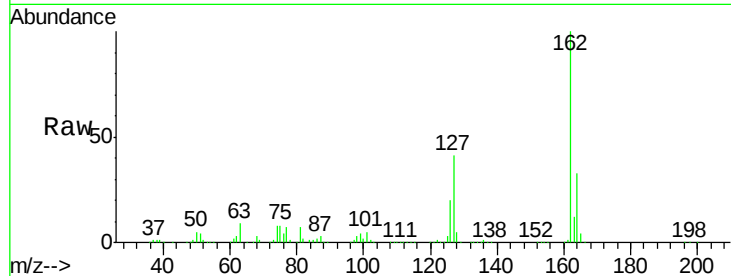
#47
 2-Chloronaphthalene
 Concen: 42.797 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	564495		
127	40.7		32.8	49.2
164	32.9		26.6	39.8

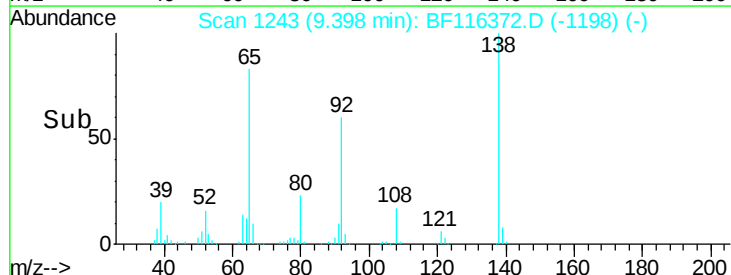
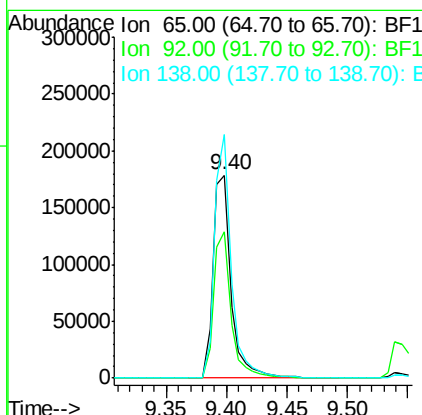
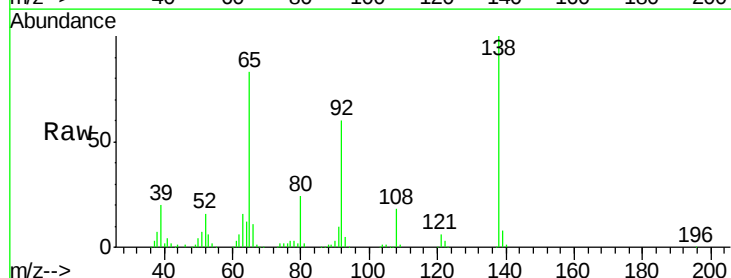
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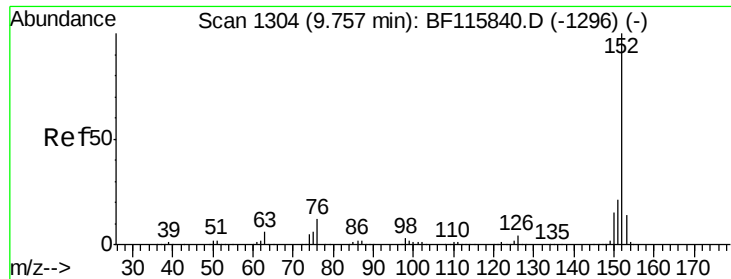
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#48
 2-Nitroaniline
 Concen: 42.010 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	183157		
92	71.9		57.8	86.8
138	120.0		94.0	141.0





#49

Acenaphthylene

Concen: 43.054 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

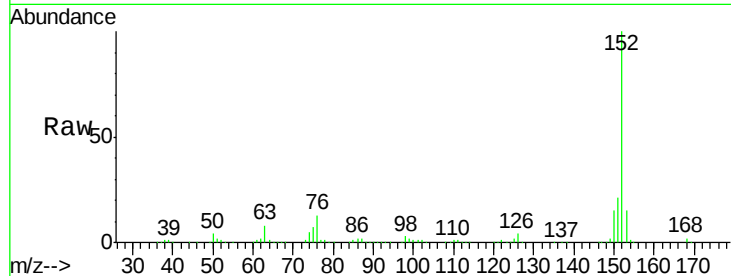
ClientSampleId :

SSTDCCC040

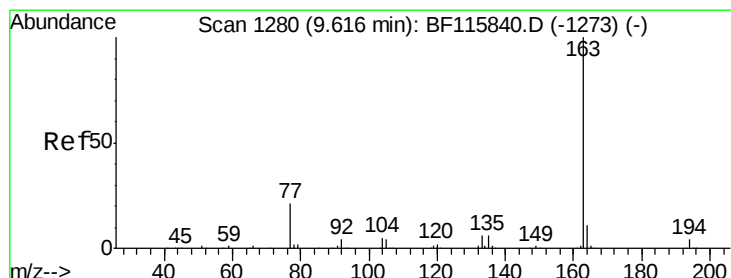
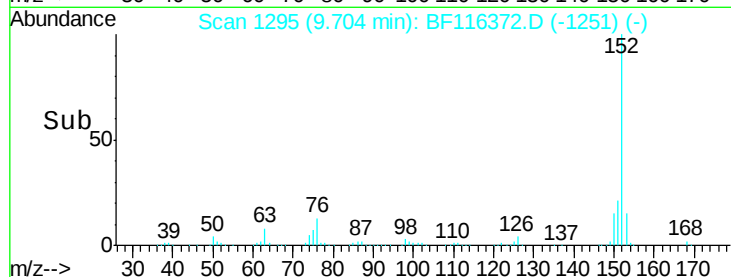
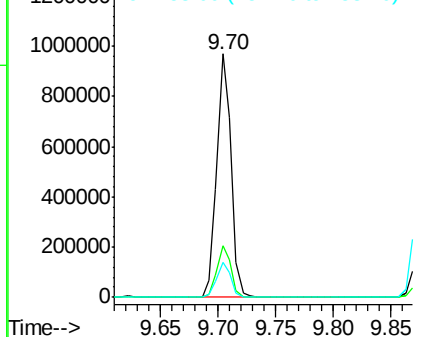
Tot Ion:	152	Resp:	828500
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.2	25.8
153	14.6	11.8	17.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.333 ng

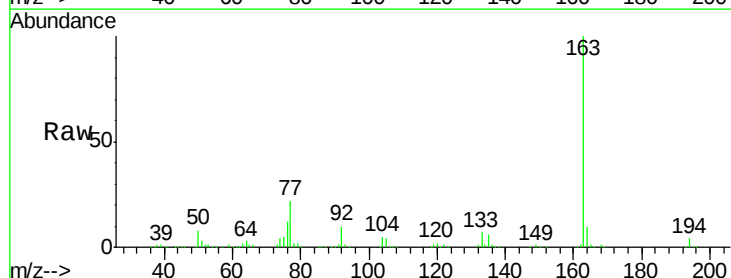
RT: 9.56 min Scan# 1271

Delta R.T. -0.04 min

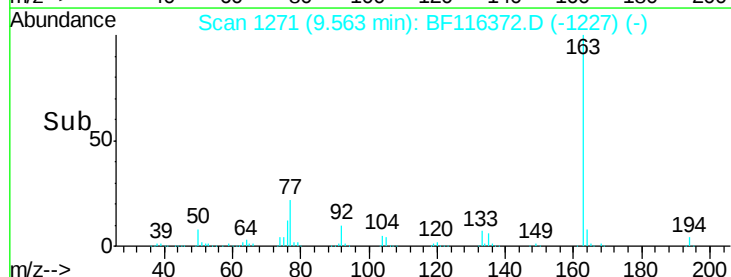
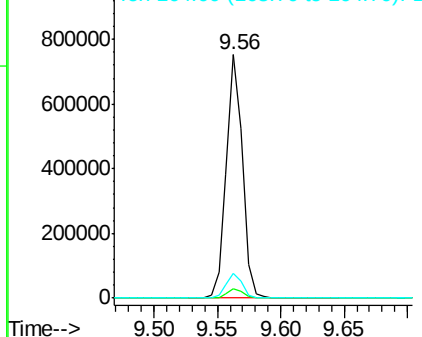
Lab File: BF116372.D

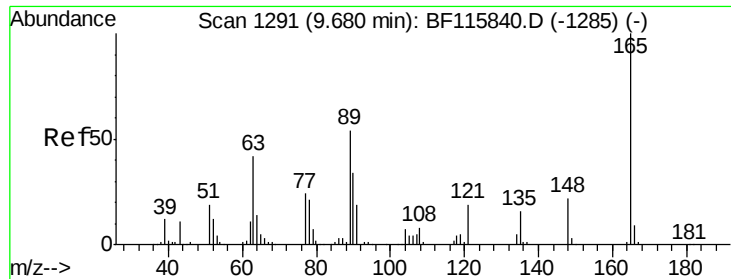
Acq: 18 Aug 2019 2:18

Tgt Ion:	163	Resp:	662311
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.0	4.6
164	10.4	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





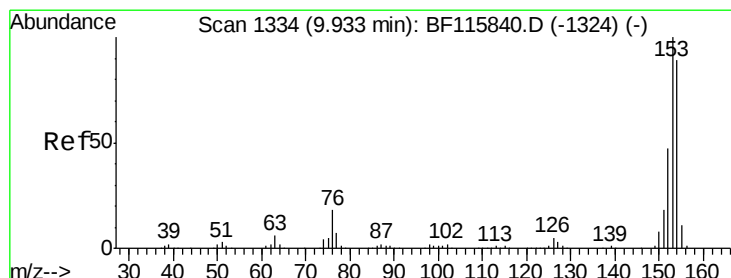
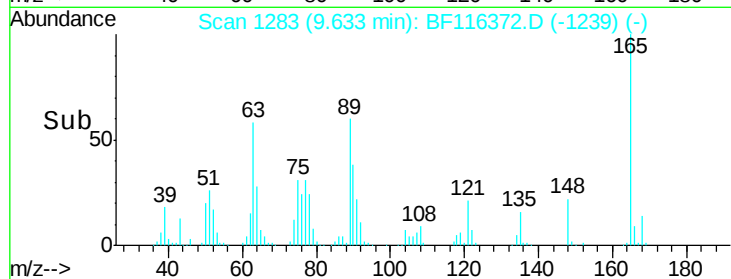
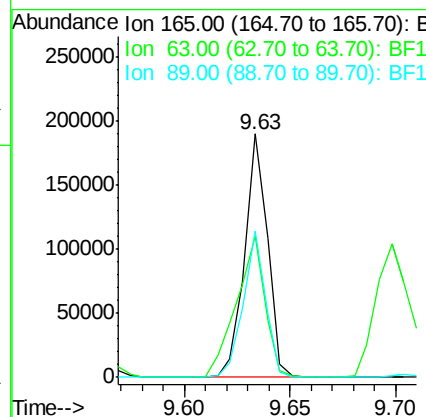
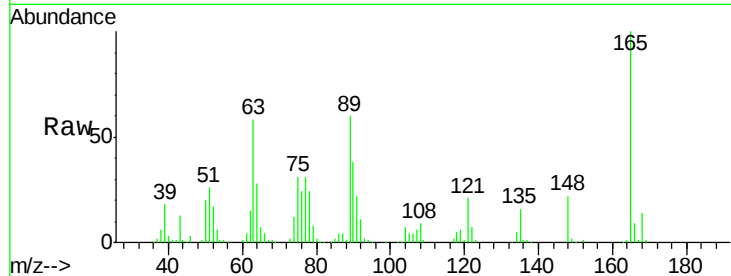
#51
 2,6-Dinitrotoluene
 Concen: 42.519 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	58.2	38.2	57.2#
89	59.9	42.9	64.3

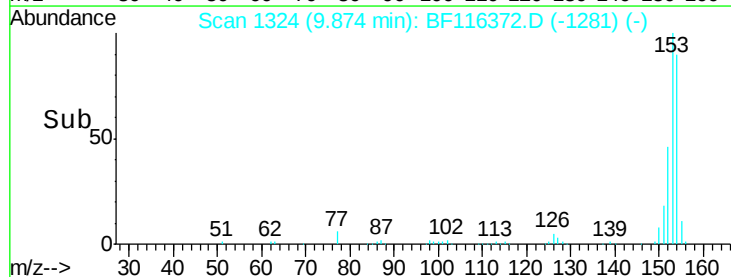
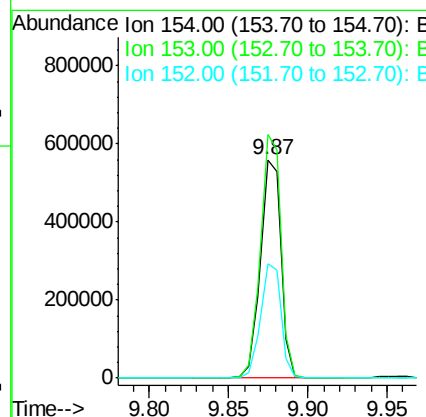
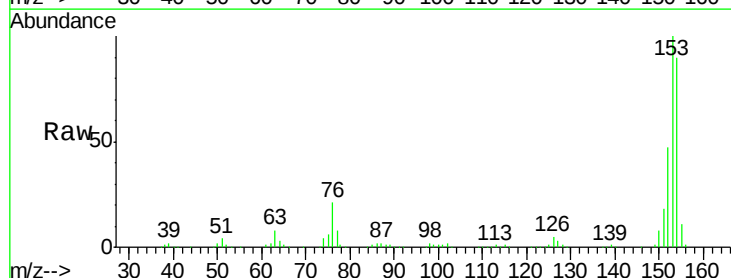
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#52
 Acenaphthene
 Concen: 42.966 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.05 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.4	89.4	134.0
152	52.5	42.3	63.5





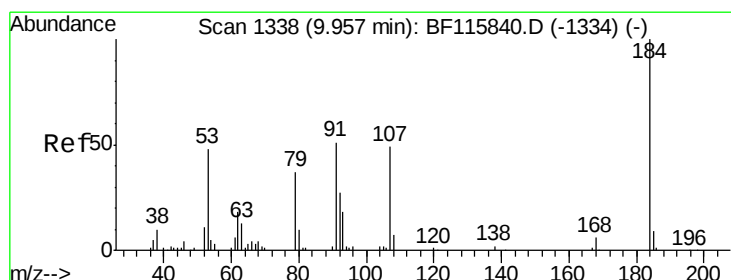
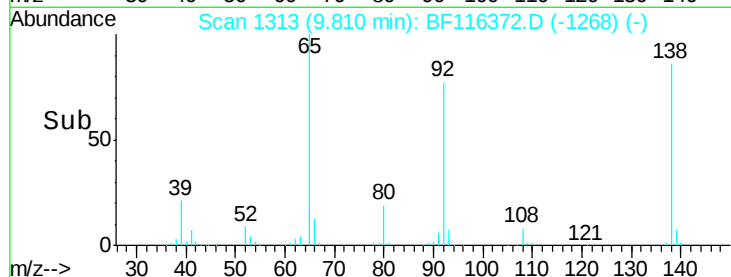
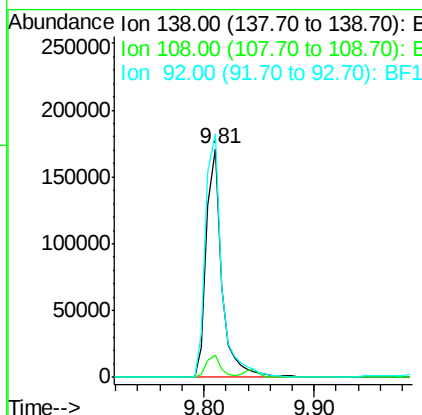
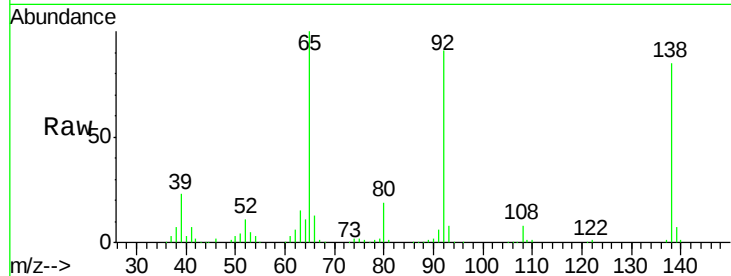
#53
3-Nitroaniline
Concen: 39.459 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.0	12.0
92	106.6	91.0	136.6

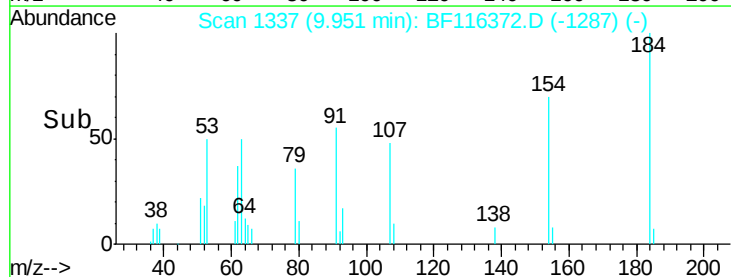
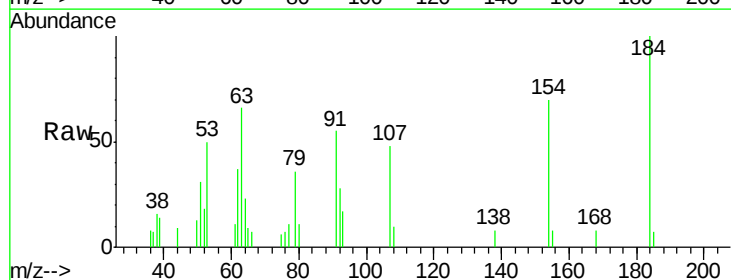
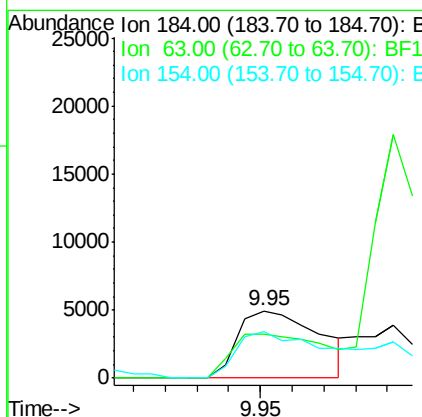
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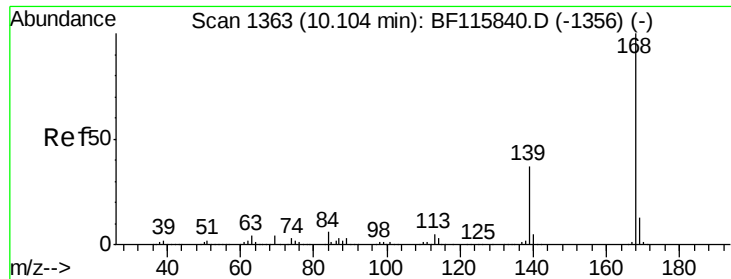
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#54
2,4-Dinitrophenol
Concen: 12.518 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.8	53.0	79.4
154	69.9	50.1	75.1





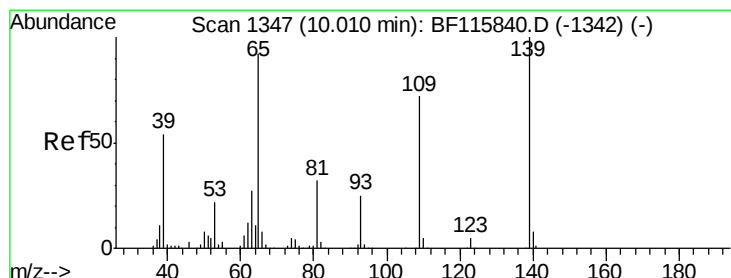
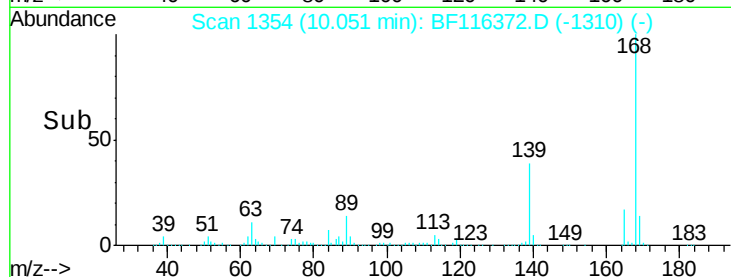
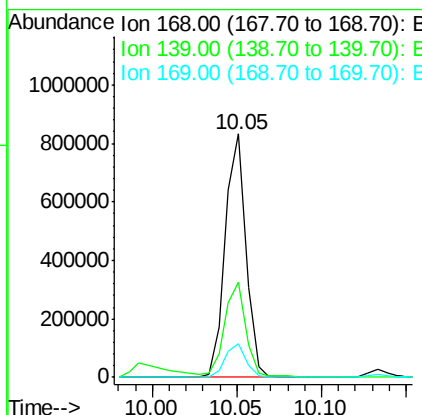
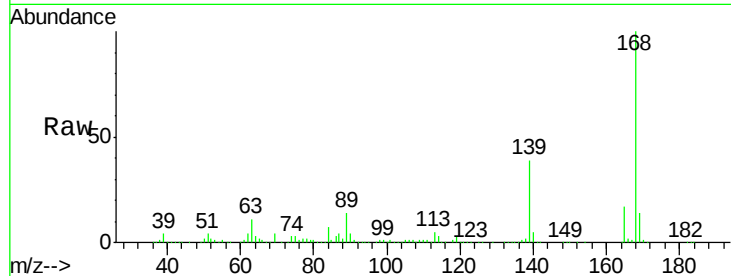
#55
Dibenzofuran
Concen: 41.437 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	711385		
139	38.9		31.4	47.2
169	13.7		10.9	16.3

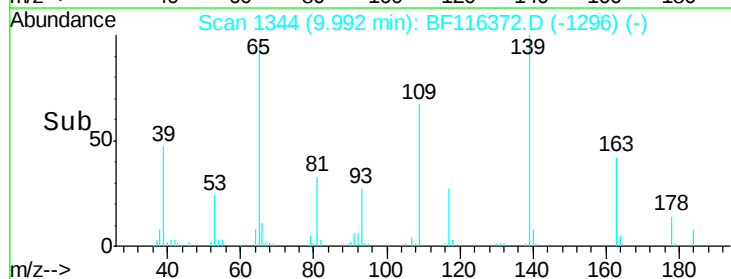
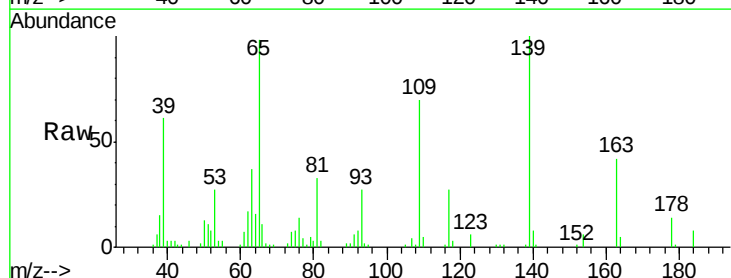
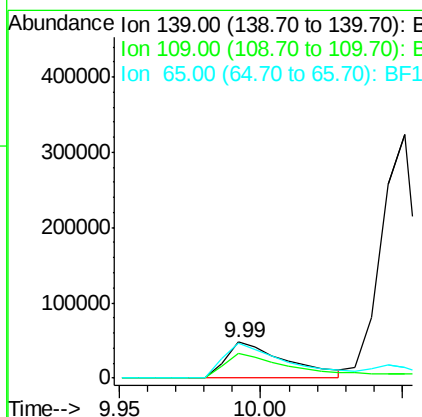
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#56
4-Nitrophenol
Concen: 27.290 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	71748		
109	70.1		54.4	94.4
65	98.0		80.6	120.6





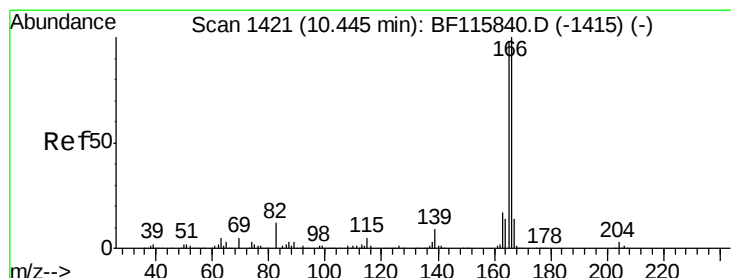
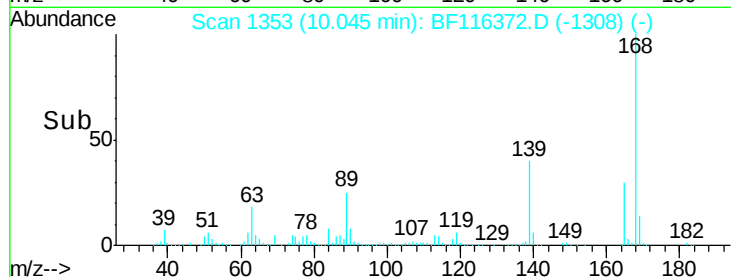
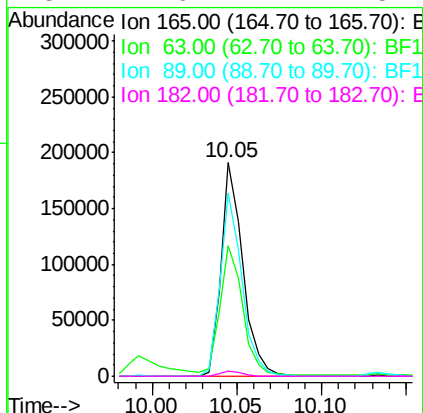
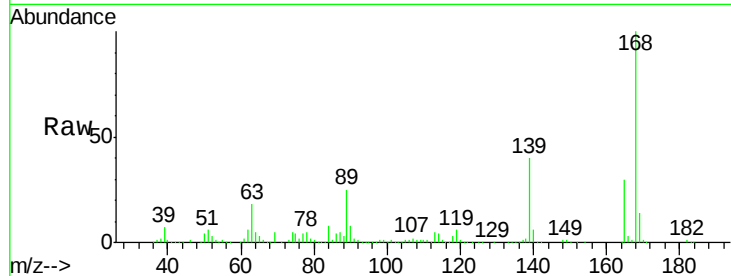
#57
2,4-Dinitrotoluene
Concen: 38.916 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.9	39.6	59.4
89	85.4	62.2	93.2
182	2.6	2.1	3.1

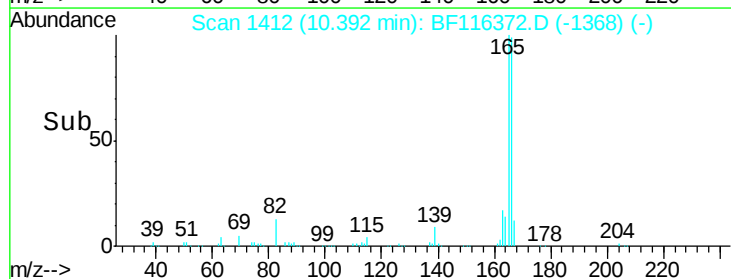
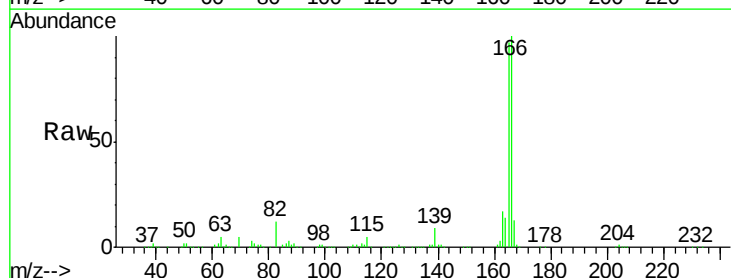
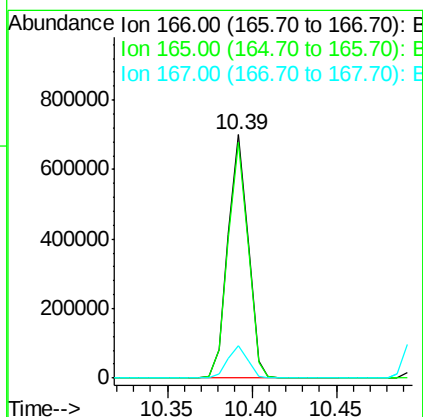
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#58
Fluorene
Concen: 43.964 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.4	117.6
167	13.2	11.0	16.4





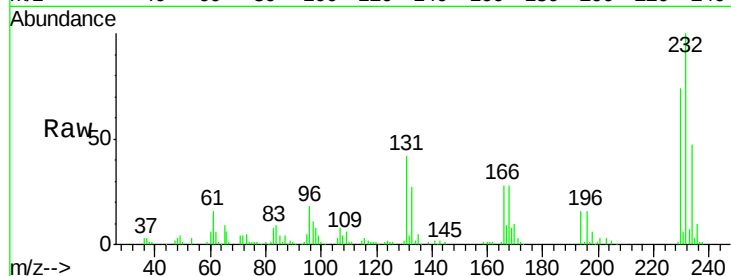
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 32.087 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.03 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

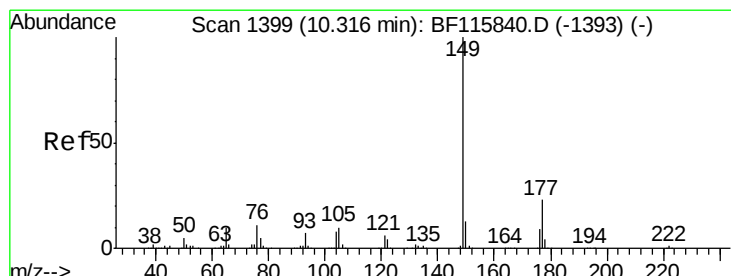
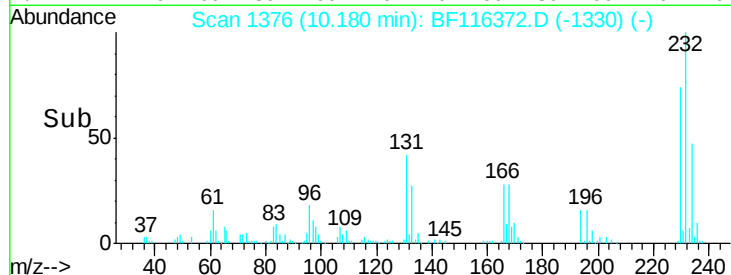
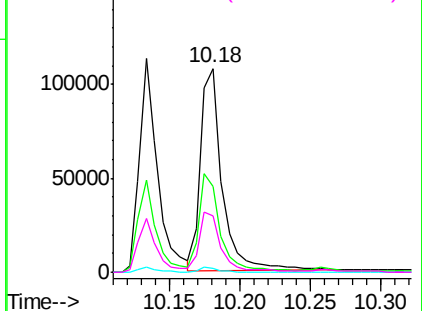
Tot Ion	Ratio	Resp	Lower	Upper
232	100	115267		
131	47.7	36.2	54.2	
130	2.2	1.9	2.9	
166	29.0	23.0	34.4	

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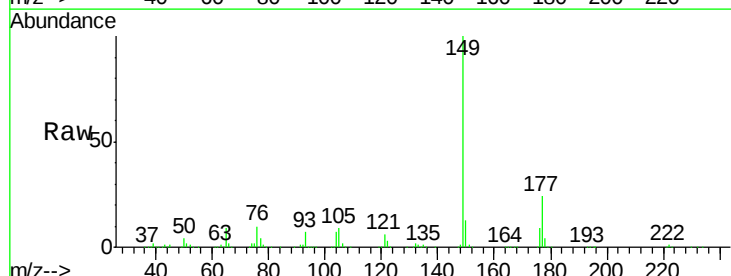


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

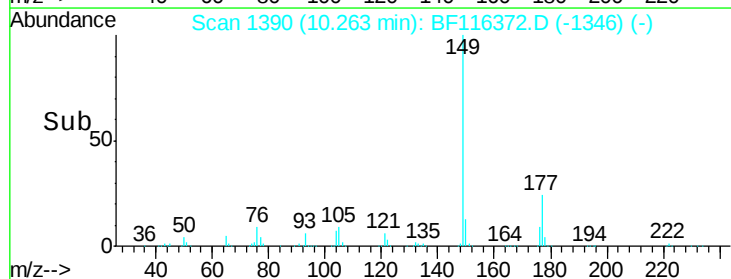
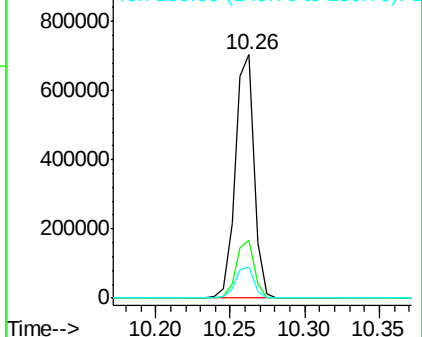


#60
 Diethylphthalate
 Concen: 43.846 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	625679		
177	23.8	18.8	28.2	
150	12.6	10.2	15.4	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





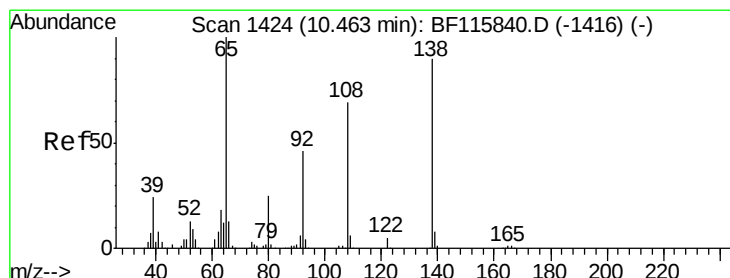
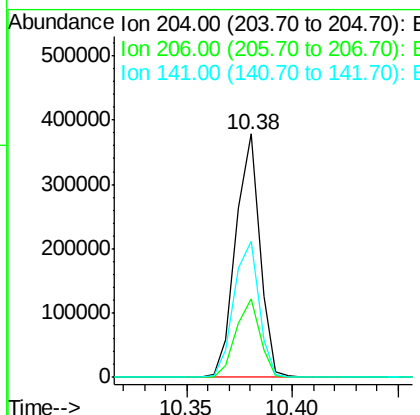
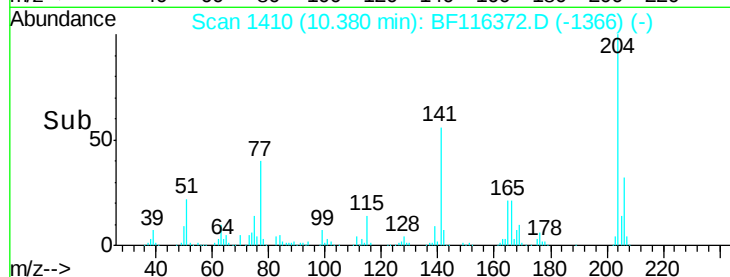
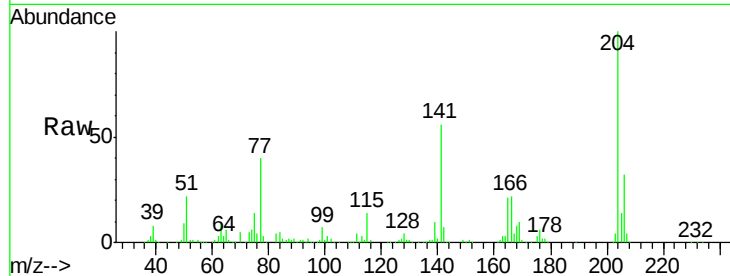
#61
4-Chlorophenyl-phenylether
Concen: 44.484 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.4	39.6
141	56.1	46.4	69.6

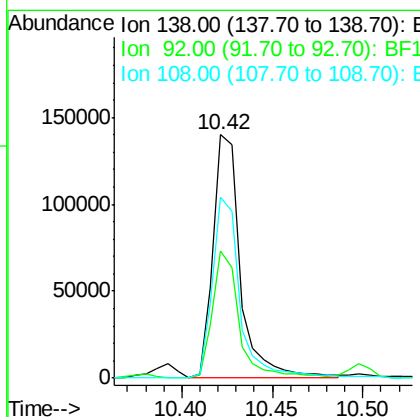
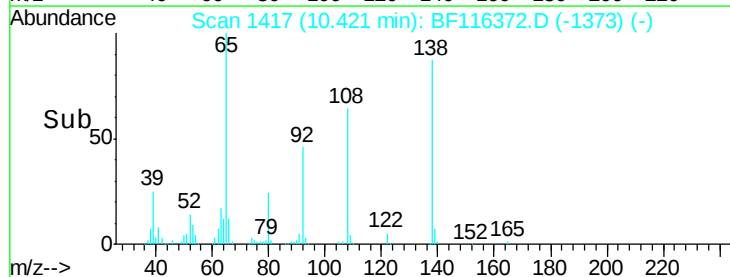
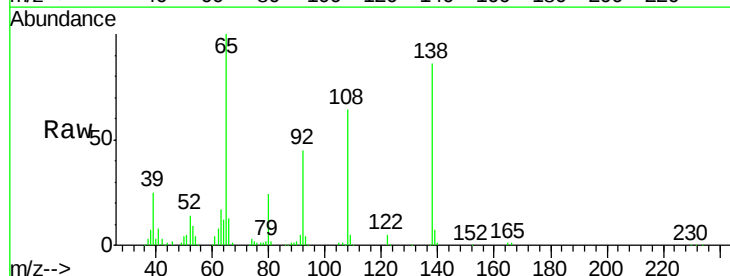
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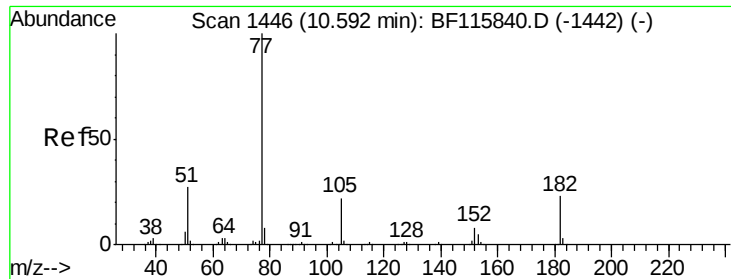
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#62
4-Nitroaniline
Concen: 34.240 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.3	29.0	69.0
108	74.1	54.7	94.7





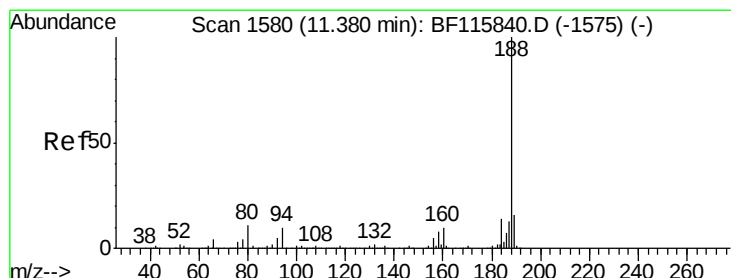
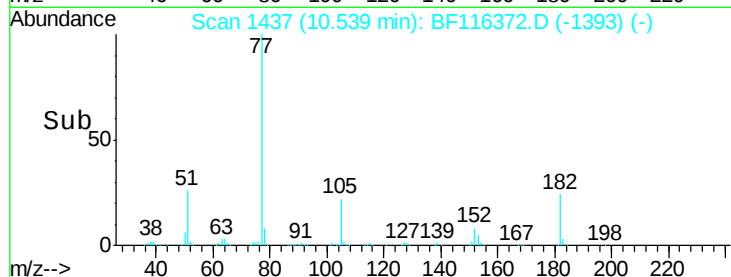
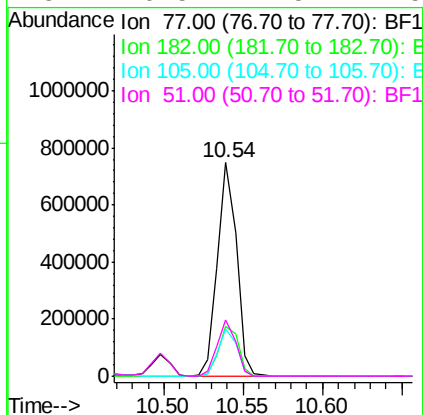
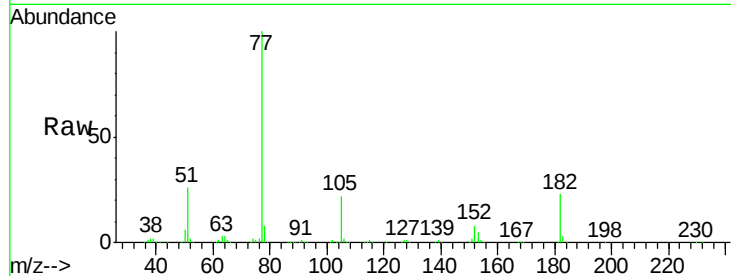
#63
Azobenzene
Concen: 42.519 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		624059		
182	23.5	4.0	44.0		
105	22.3	2.0	42.0		
51	26.5	7.5	47.5		

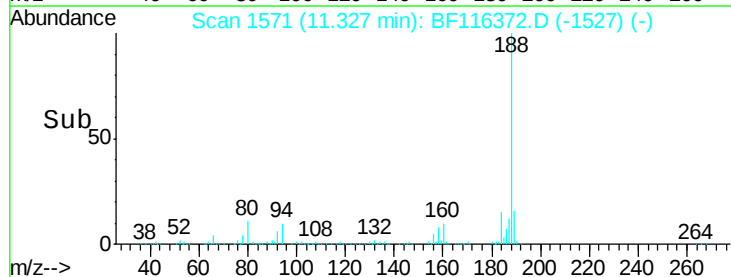
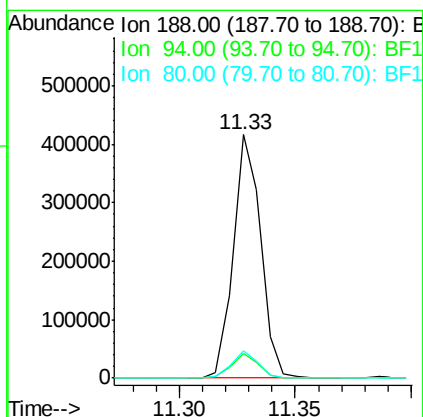
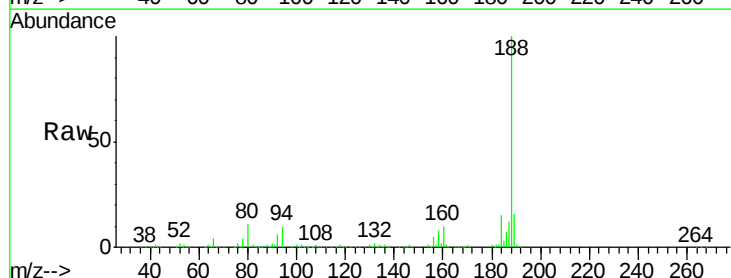
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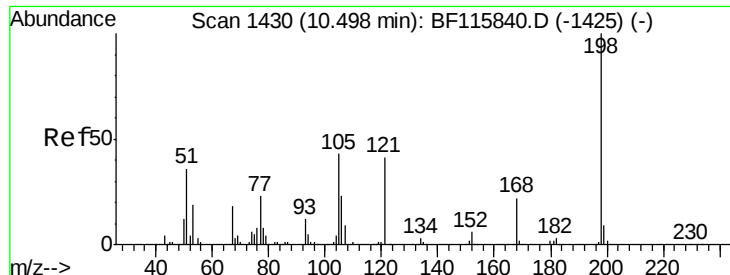
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		343081		
94	10.3	8.1	12.1		
80	11.3	8.7	13.1		





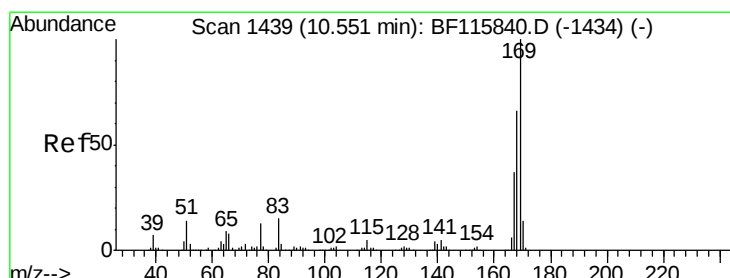
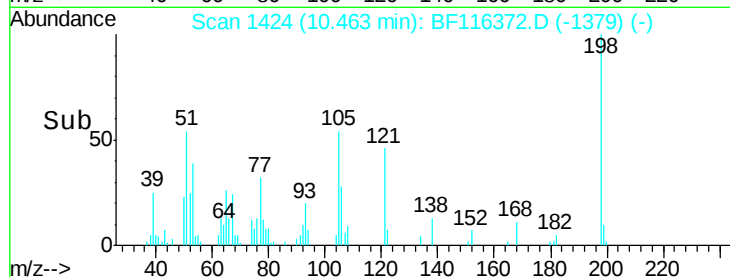
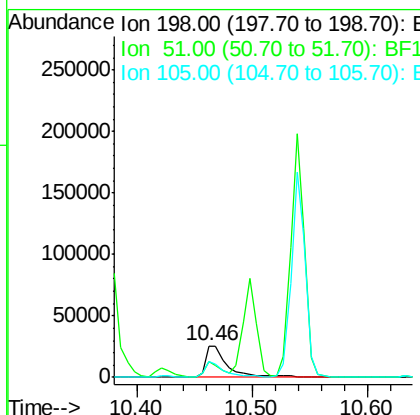
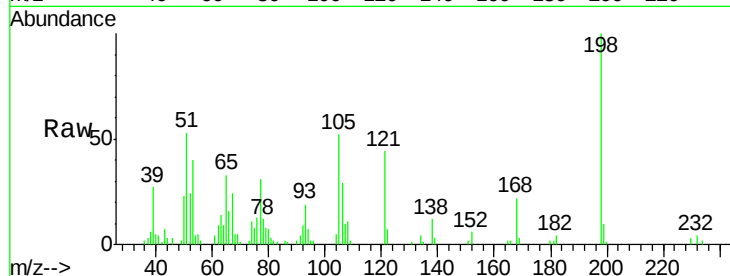
#65
4,6-Dinitro-2-methylphenol
Concen: 18.519 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	33669		
51	52.6	17.0	57.0	
105	52.5	21.6	61.6	

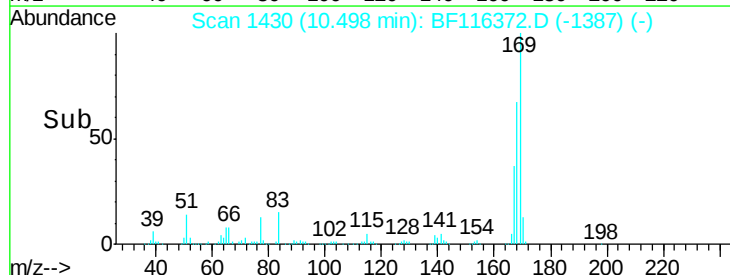
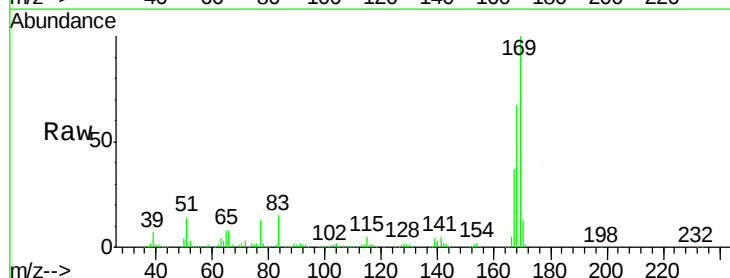
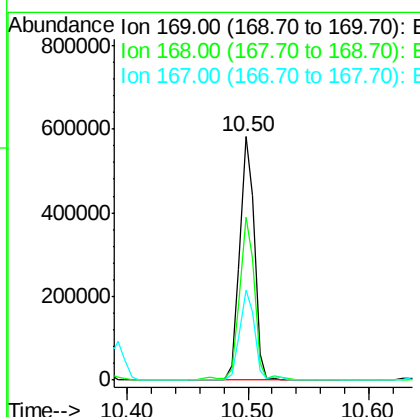
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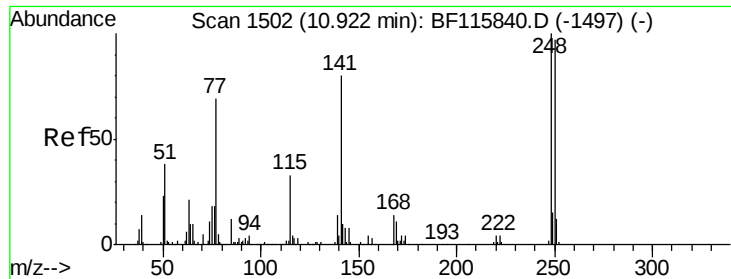
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#66
n-Nitrosodiphenylamine
Concen: 47.965 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.05 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	495306		
168	67.2	53.8	80.6	
167	37.0	29.6	44.4	





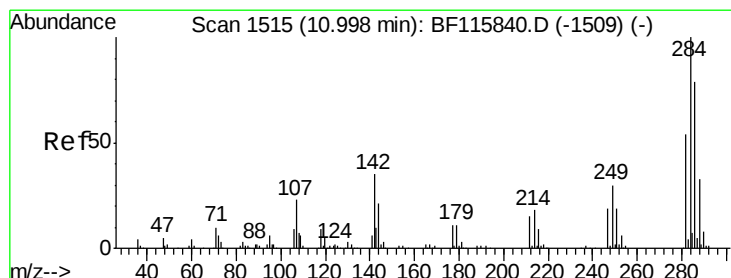
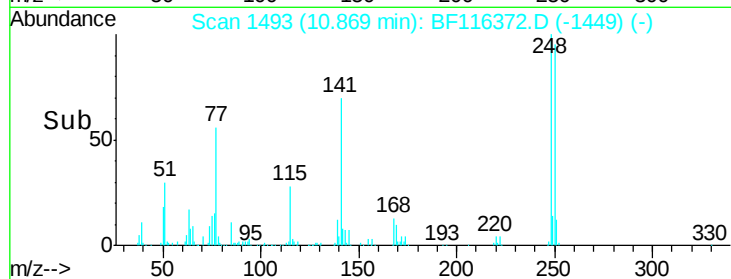
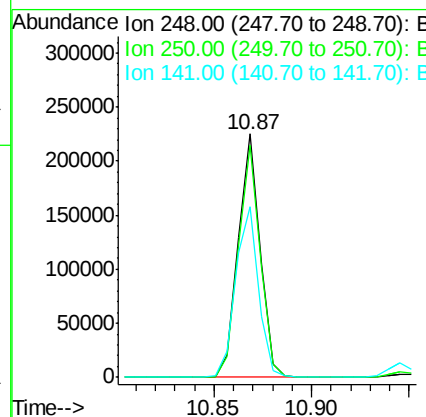
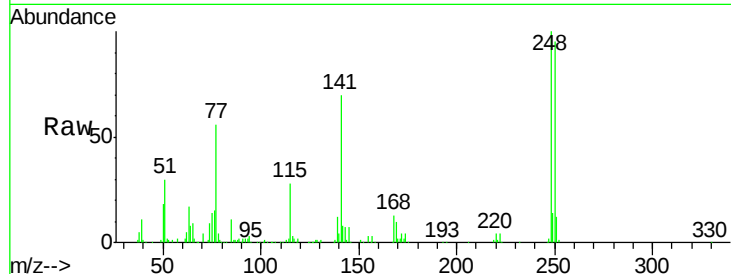
#67
 4-Bromophenyl-phenylether
 Concen: 47.663 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.4	116.2
141	70.3	56.8	85.2

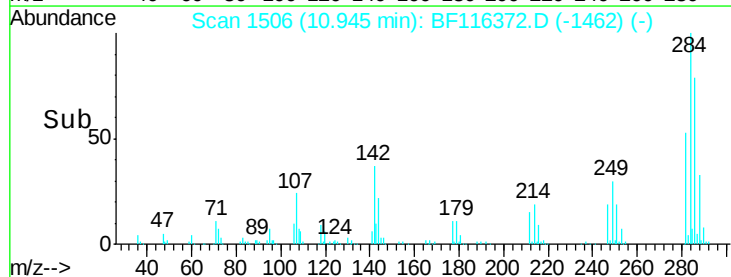
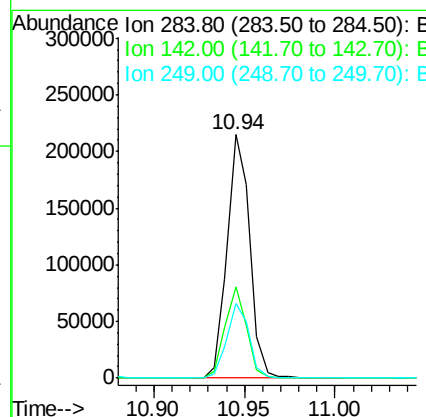
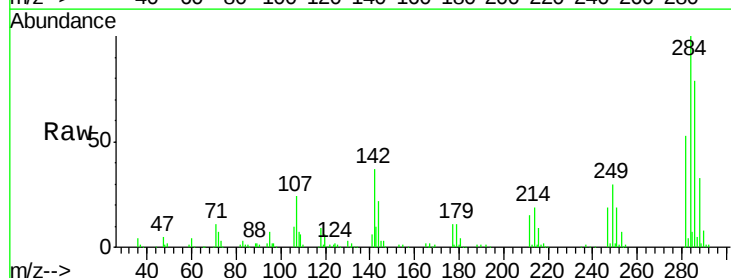
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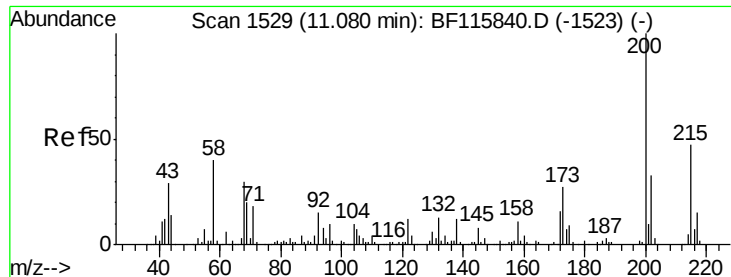
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#68
 Hexachlorobenzene
 Concen: 43.865 ng
 RT: 10.94 min Scan# 1506
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.4	28.4	42.6
249	30.5	24.5	36.7





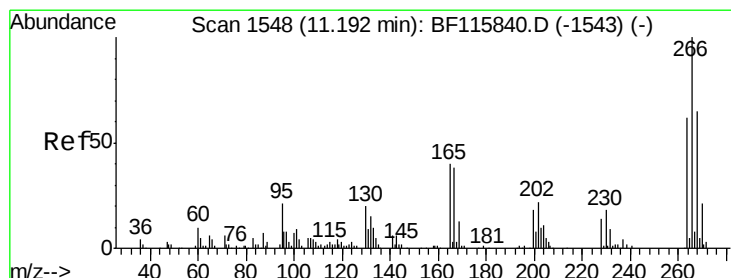
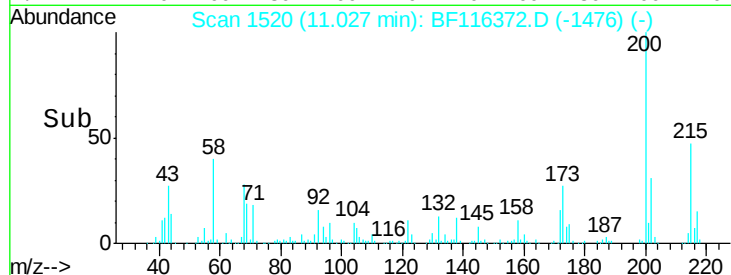
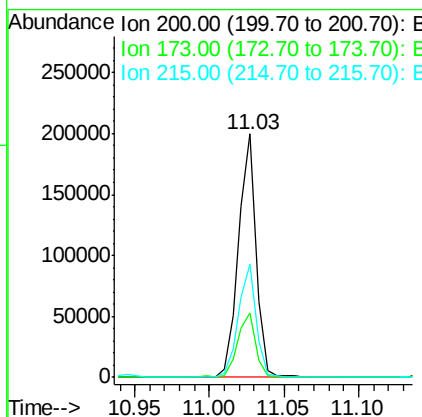
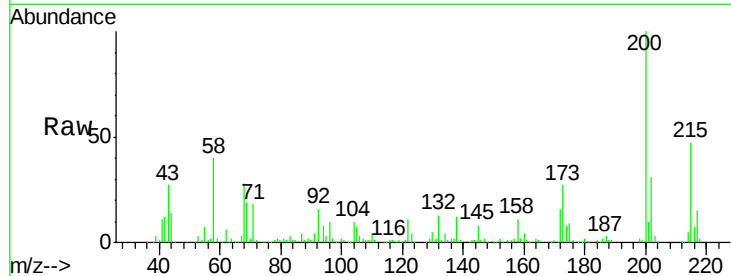
#69
 Atrazine
 Concen: 48.934 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.5	6.8	46.8
215	46.5	27.5	67.5

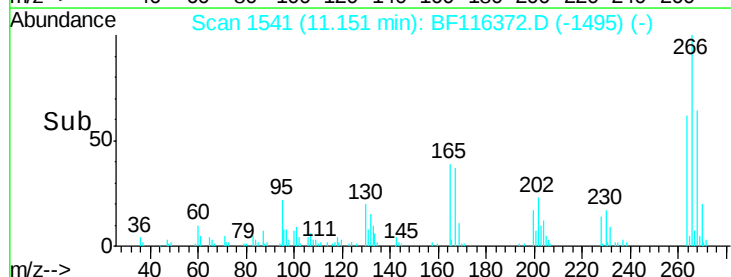
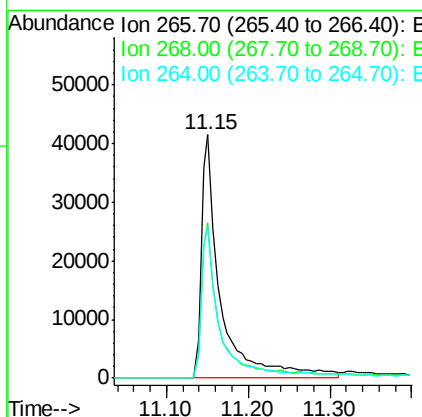
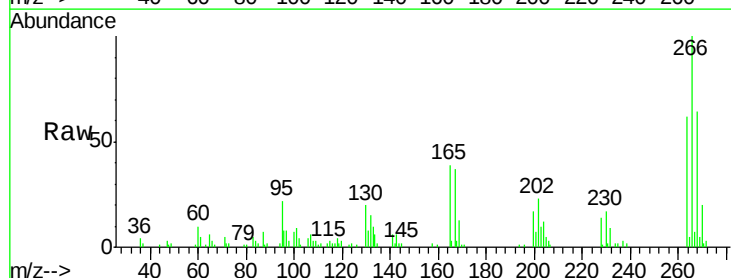
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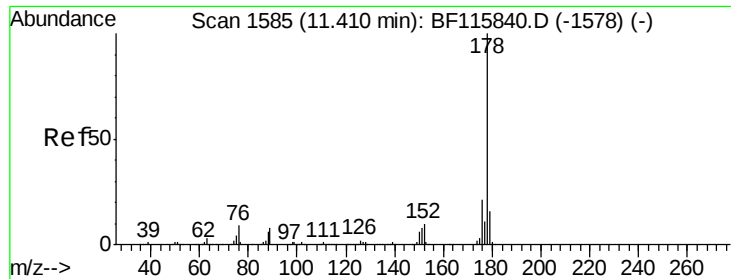
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#70
 Pentachlorophenol
 Concen: 33.193 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. -0.03 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.7	48.8	73.2
264	62.4	50.6	76.0





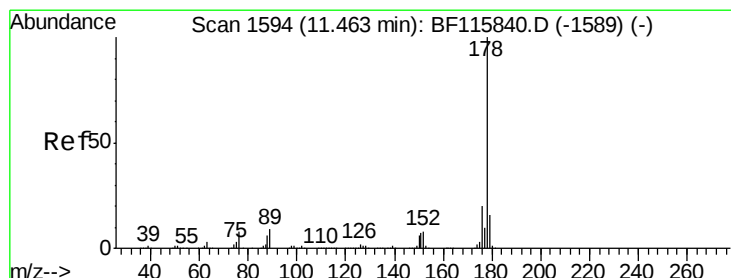
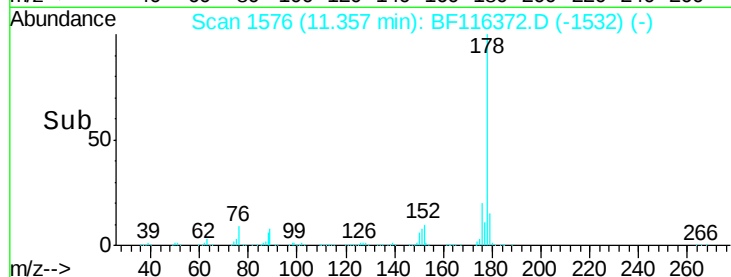
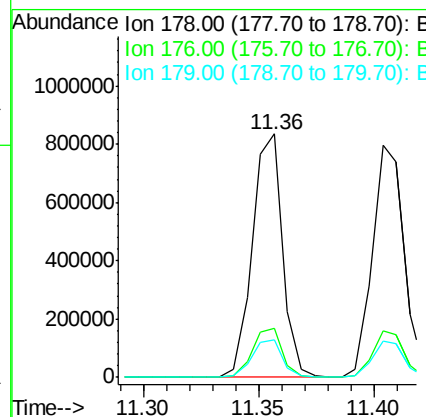
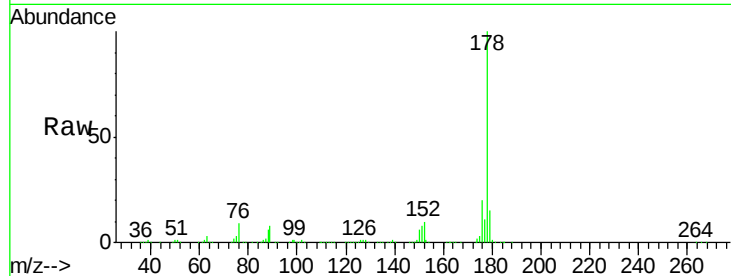
#71
Phenanthrene
Concen: 43.633 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	24.8
179	15.2	12.5	18.7

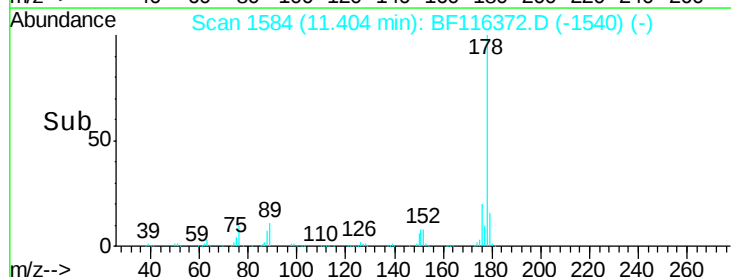
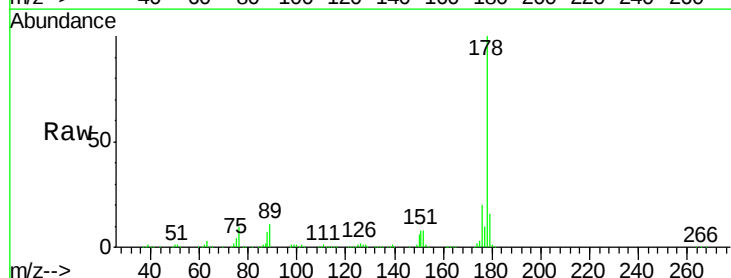
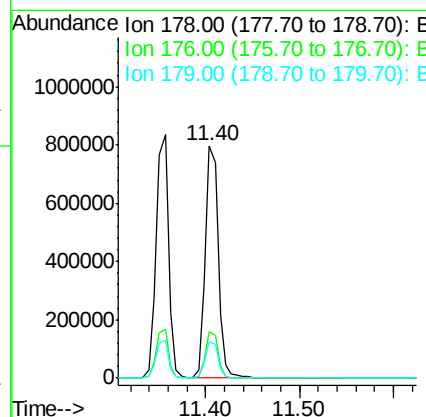
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#72
Anthracene
Concen: 43.479 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.04 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.8	13.0	19.6





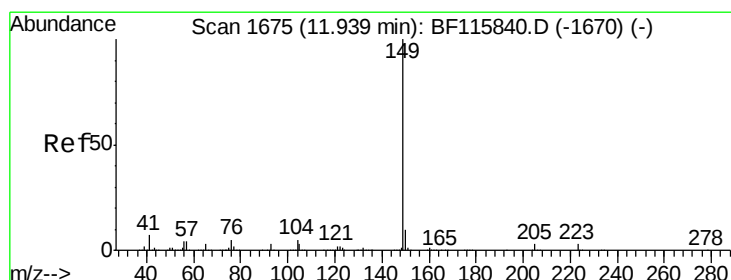
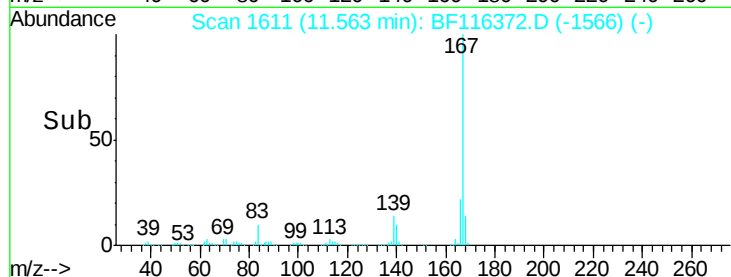
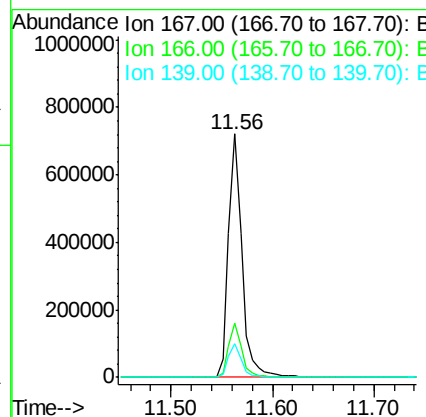
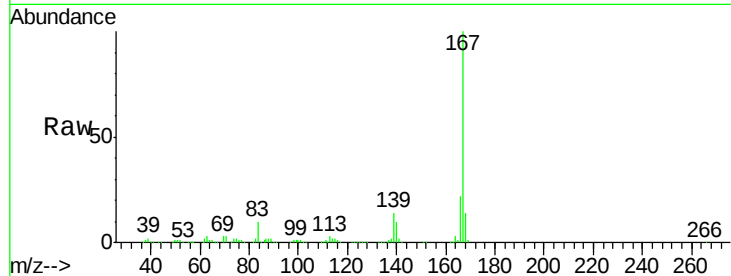
#73
 Carbazole
 Concen: 41.579 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	669576		
166	22.2		17.8	26.6
139	13.6		11.4	17.0

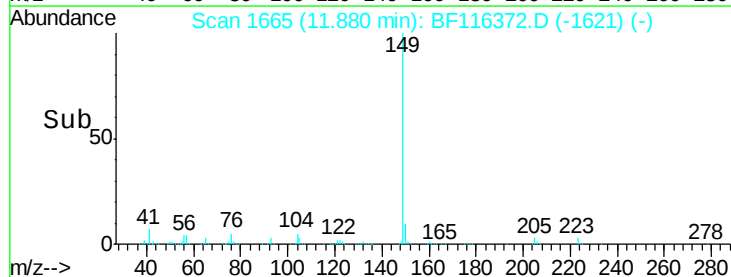
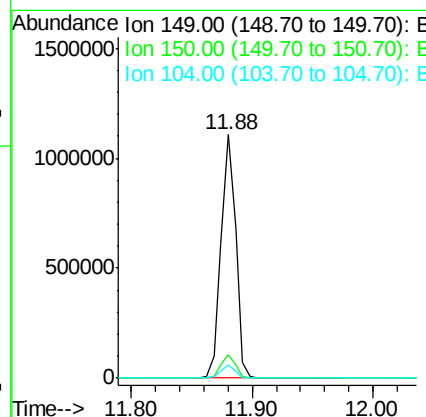
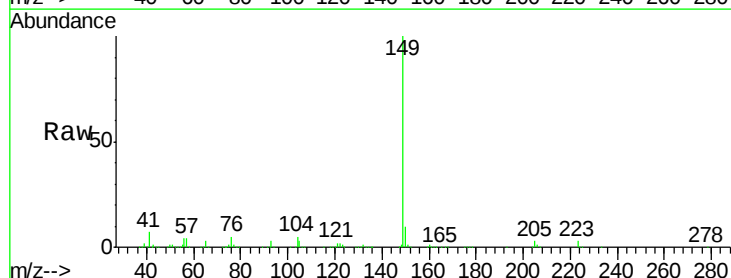
Manual Integrations
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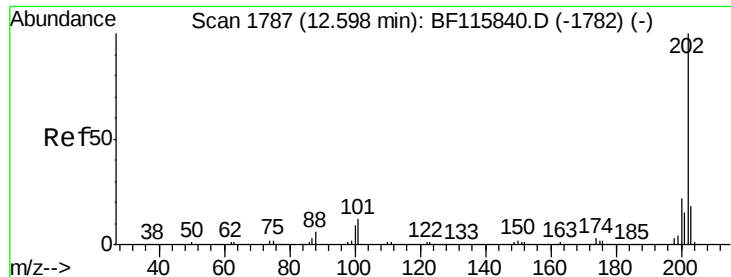
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#74
 Di-n-butylphthalate
 Concen: 48.680 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	914504		
150	9.5		8.0	12.0
104	5.2		4.5	6.7





#75

Fluoranthene

Concen: 37.890 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

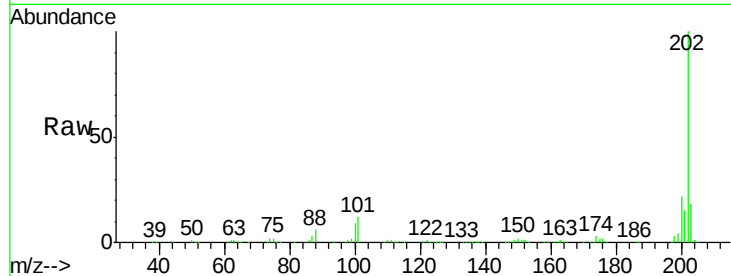
ClientSampleId :

SSTDCCC040

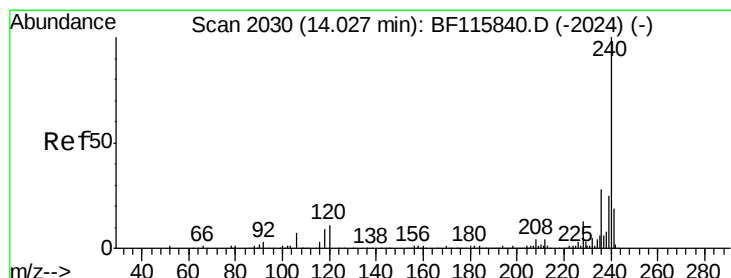
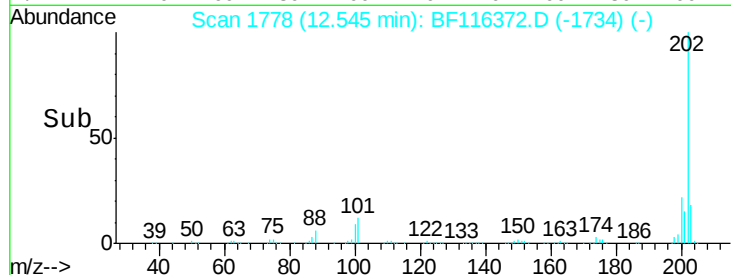
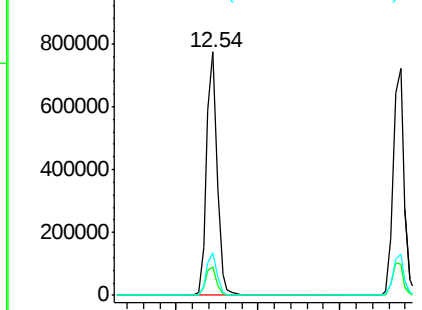
Tot Ion:	202	Resp:	695723
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	31.2
203	17.8	0.0	37.8

Manual Integrations
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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

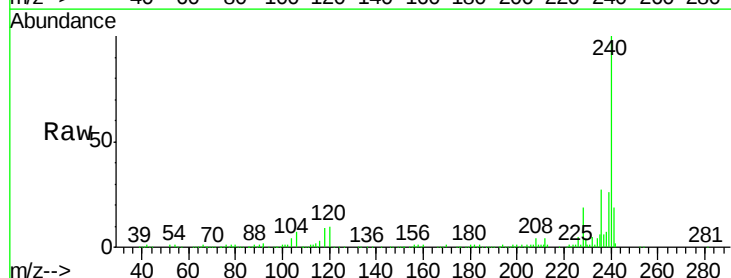
RT: 13.97 min Scan# 2021

Delta R.T. -0.04 min

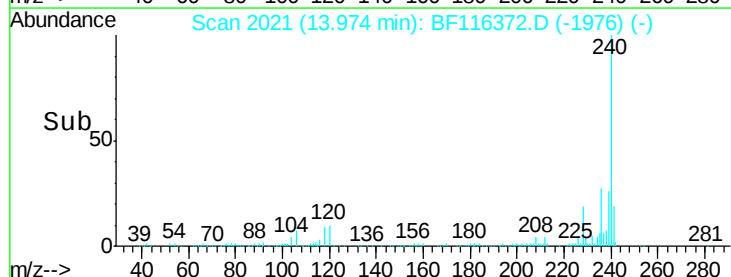
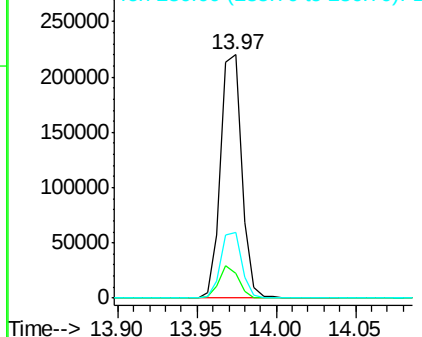
Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Tgt Ion:	240	Resp:	204378
Ion Ratio	Lower	Upper	
240	100		
120	9.9	10.7	16.1#
236	26.8	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: 40.405 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

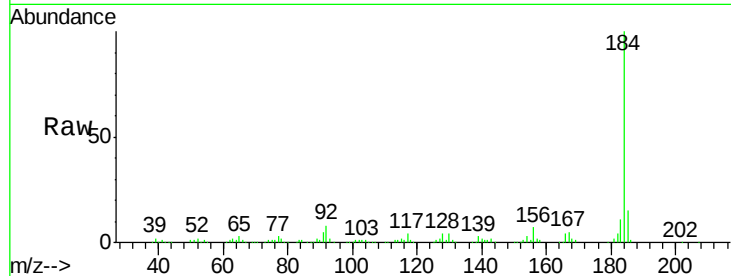
ClientSampleId :

SSTDCCC040

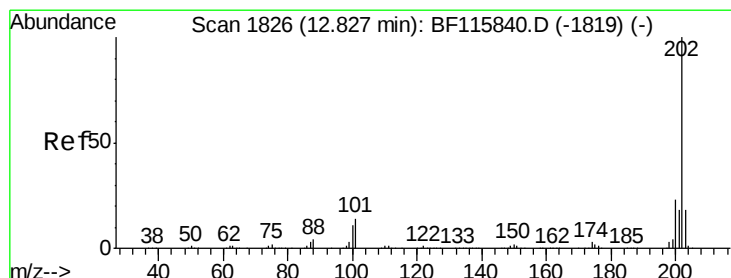
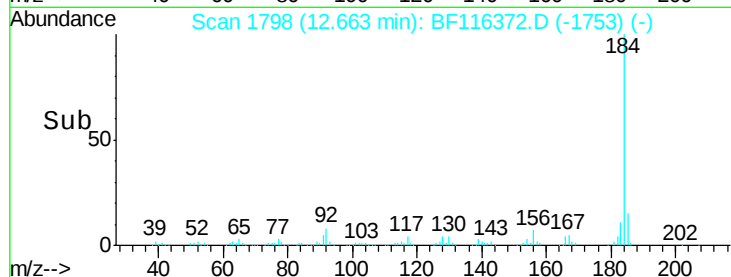
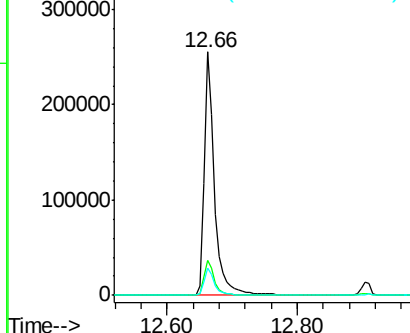
Tot Ion:	184	Resp:	278989
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.8	19.2
183	11.3	9.4	14.0

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.721 ng

RT: 12.77 min Scan# 1817

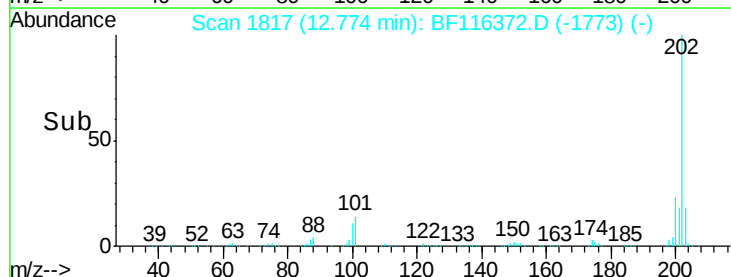
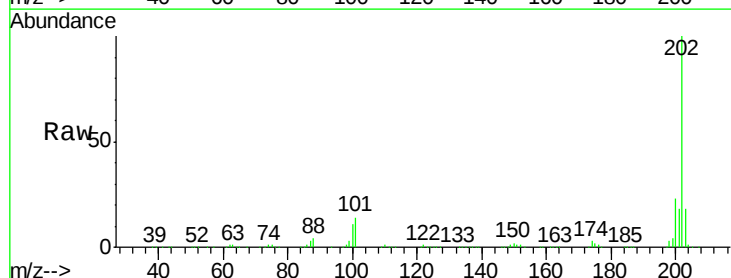
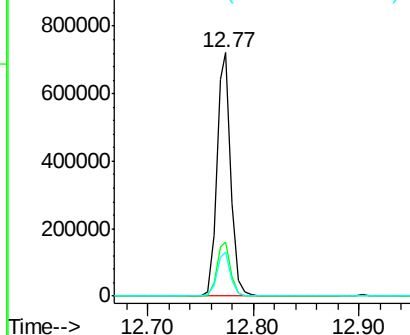
Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Tgt Ion:	202	Resp:	673586
Ion Ratio	Lower	Upper	
202	100		
200	22.5	18.0	27.0
203	18.1	14.1	21.1

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





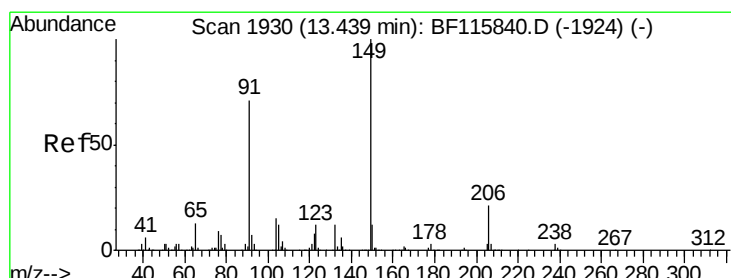
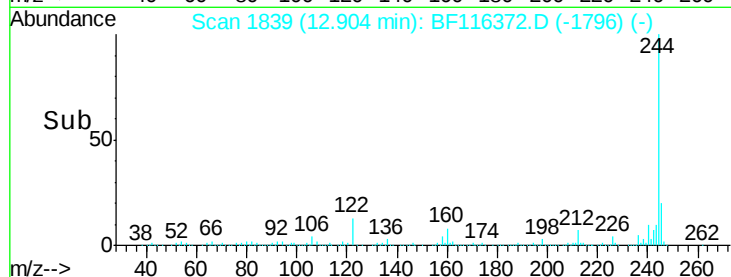
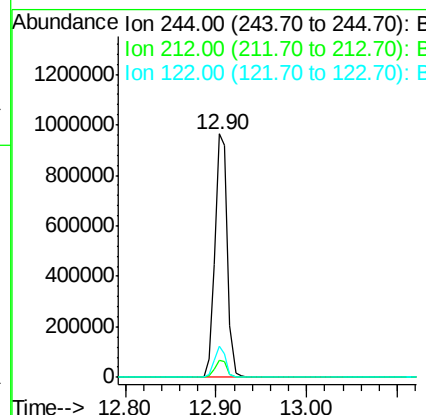
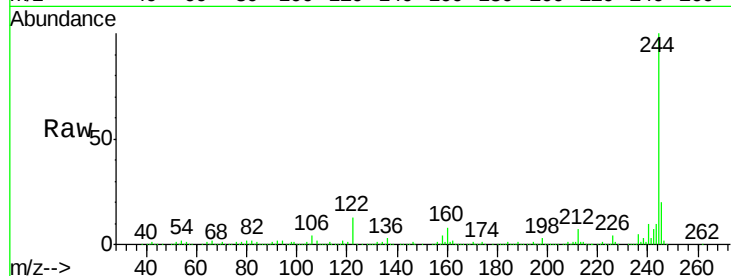
#79
 Terphenyl-d14
 Concen: 96.336 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.05 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	13.0	9.0	13.4

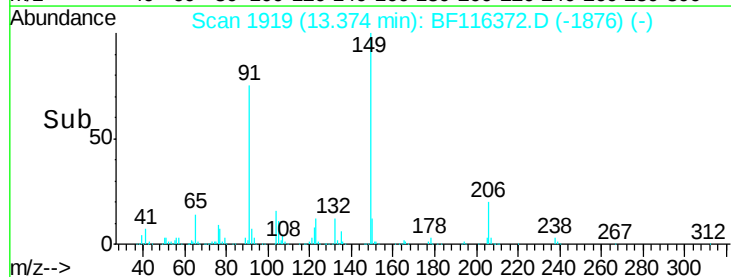
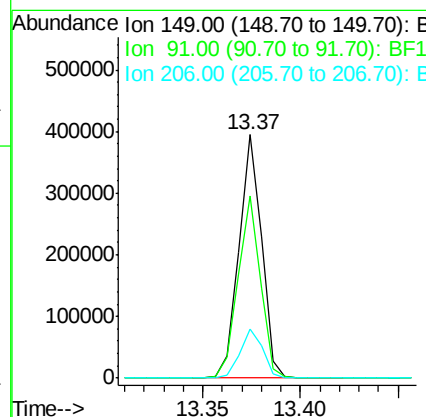
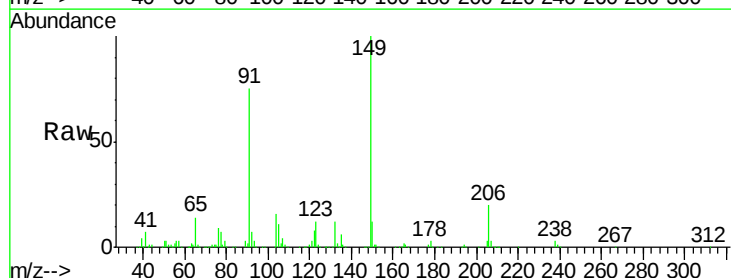
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#80
 Butylbenzylphthalate
 Concen: 48.730 ng
 RT: 13.37 min Scan# 1919
 Delta R.T. -0.05 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.7	56.3	84.5
206	20.2	18.0	27.0





#81

Benzo(a)anthracene

Concen: 43.015 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Instrument :

BNA_F

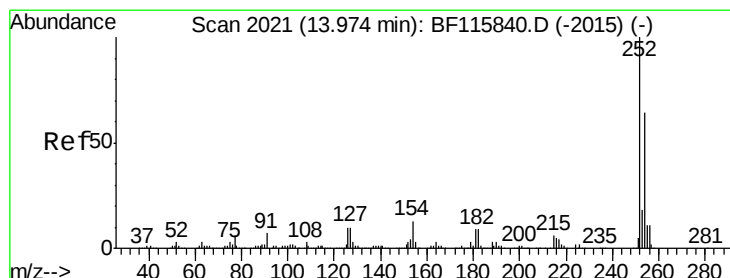
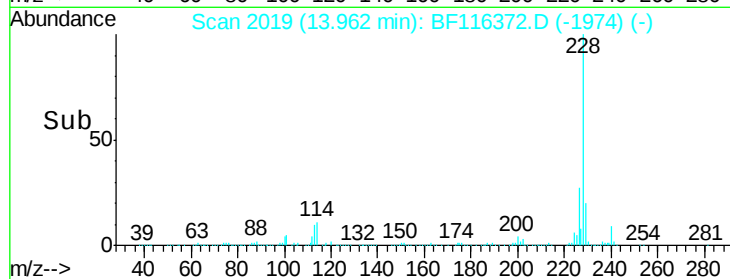
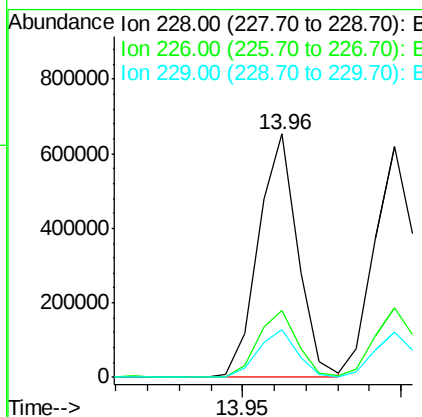
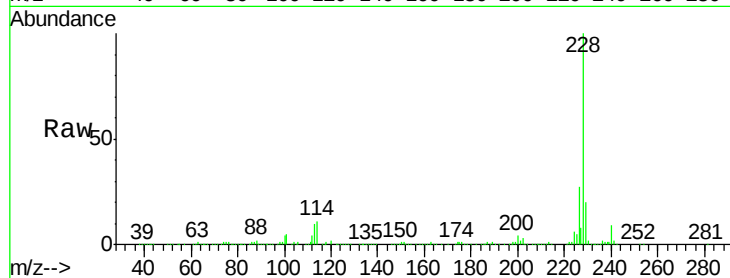
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	561916
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.7	34.1
229	19.8	16.2	24.4

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#82

3,3'-Dichlorobenzidine

Concen: 45.928 ng

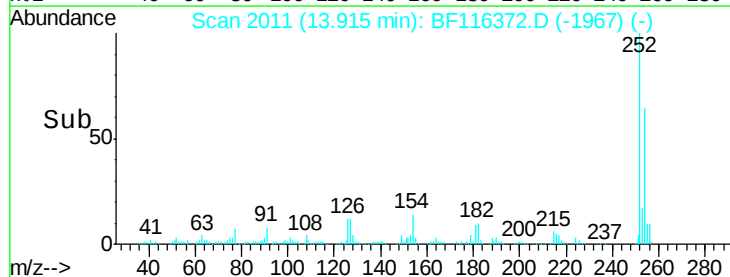
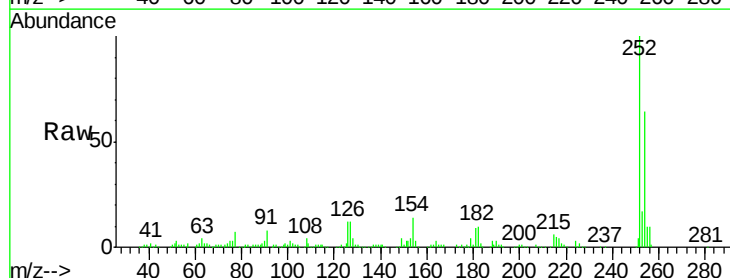
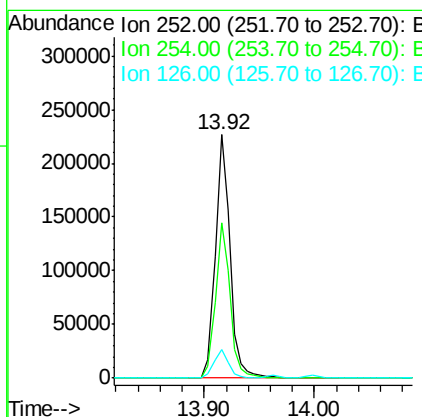
RT: 13.92 min Scan# 2011

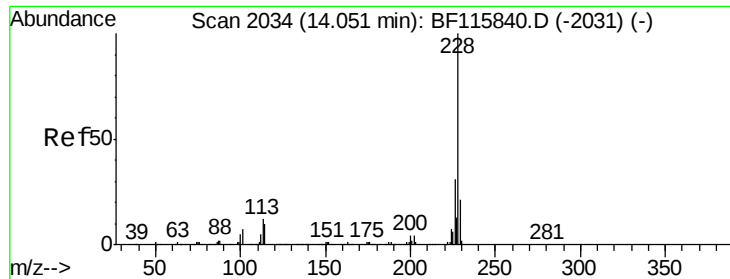
Delta R.T. -0.04 min

Lab File: BF116372.D

Acq: 18 Aug 2019 2:18

Tgt Ion:	252	Resp:	208436
Ion Ratio	Lower	Upper	
252	100		
254	63.9	50.9	76.3
126	11.9	9.8	14.8





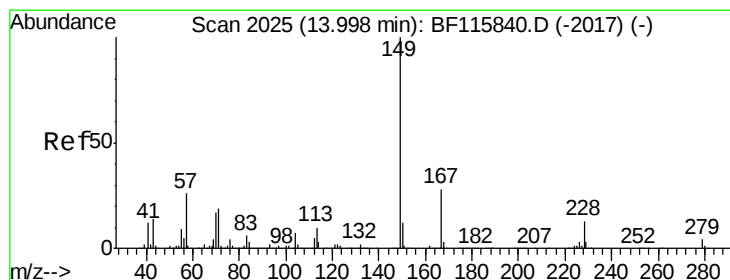
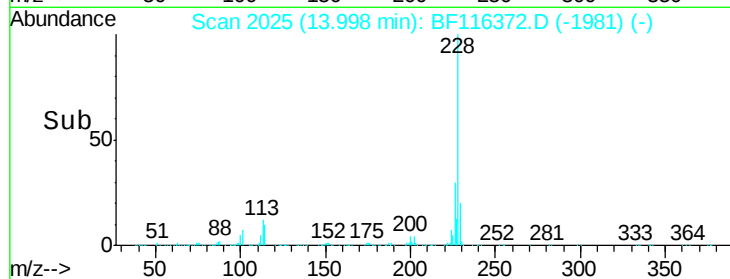
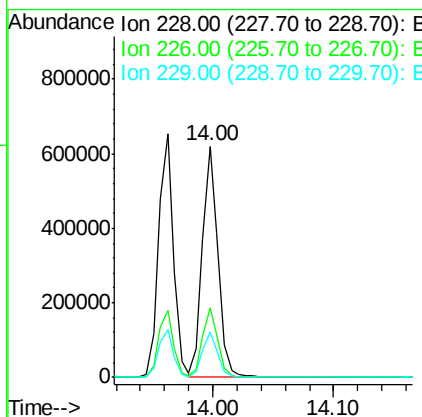
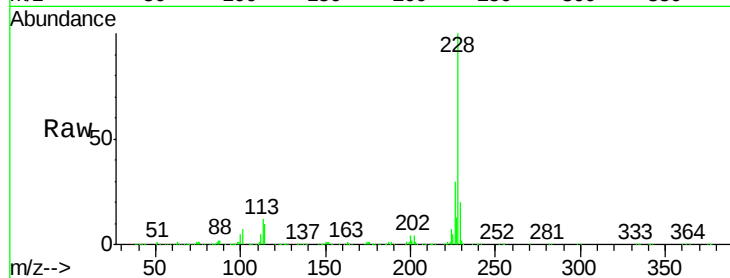
#83
 Chrvsene
 Concen: 43.949 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.5	38.3
229	19.6	16.6	24.8

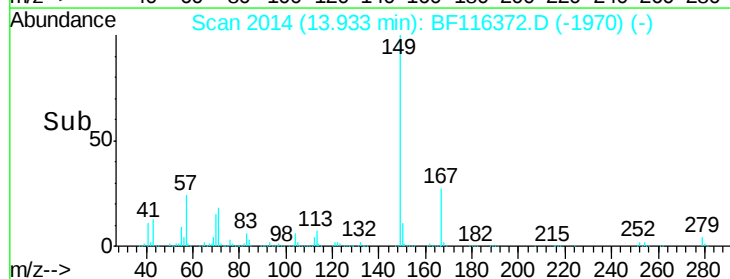
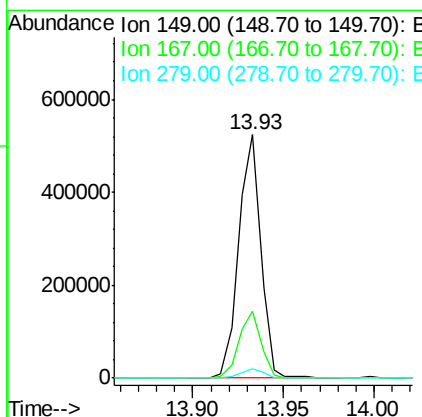
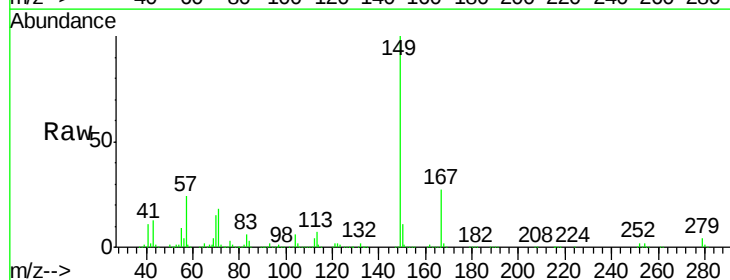
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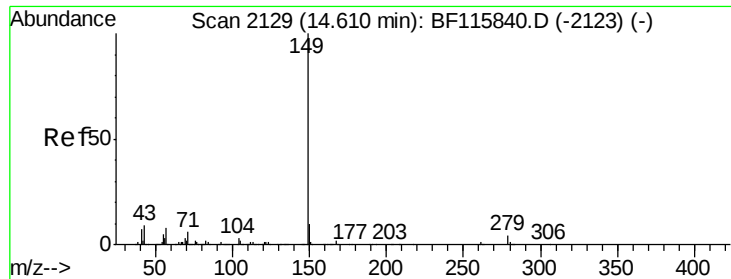
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.511 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.04 min
 Lab File: BF116372.D
 Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	4.0	3.0	4.4





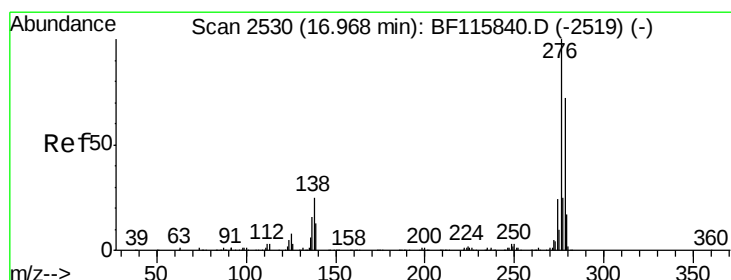
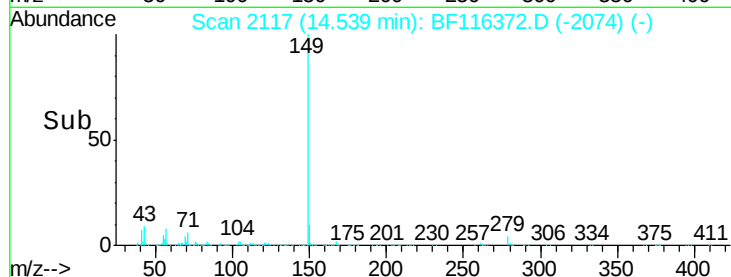
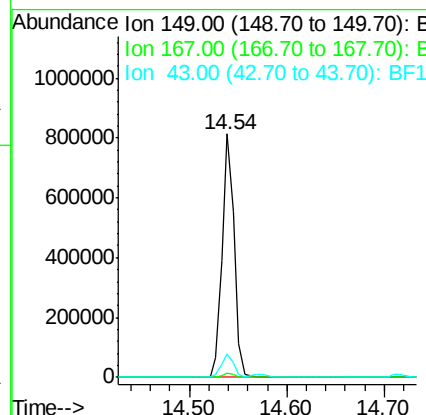
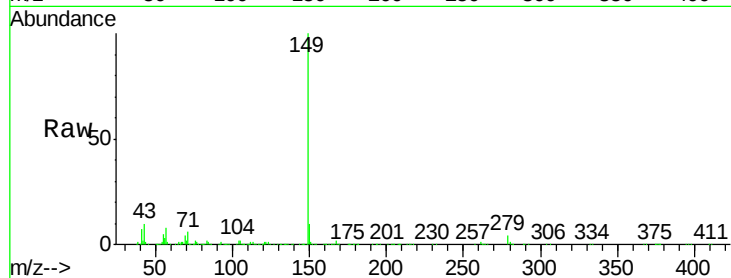
#85
Di-n-octyl phthalate
Concen: 51.593 ng
RT: 14.54 min Scan# 2117
Delta R.T. -0.05 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	694003		
167	1.5		1.4	2.0
43	9.7		7.5	11.3

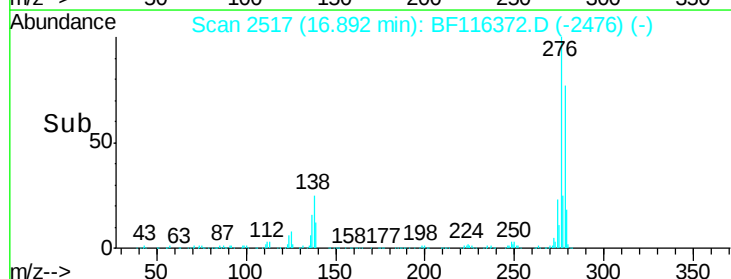
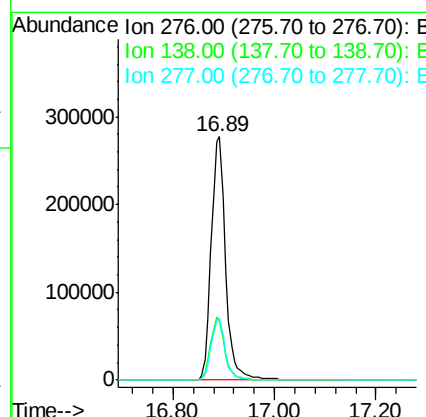
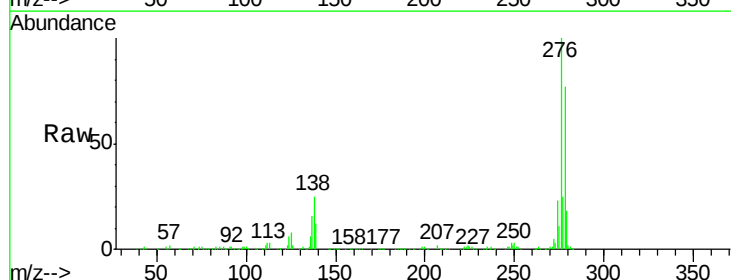
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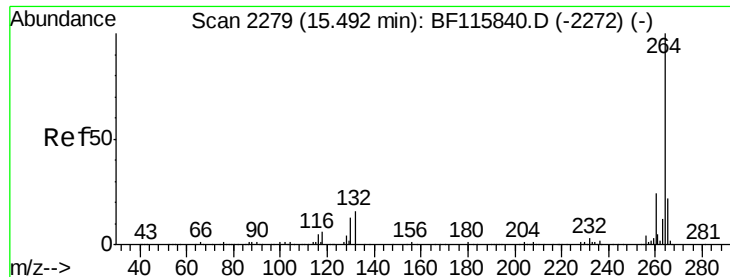
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#86
Indeno(1,2,3-cd)pyrene
Concen: 51.122 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.06 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	544535		
138	25.8		20.4	30.6
277	24.9		20.0	30.0





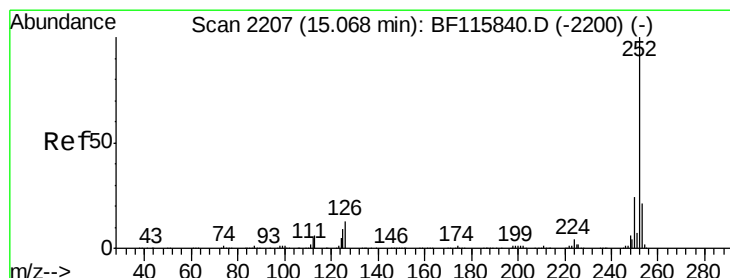
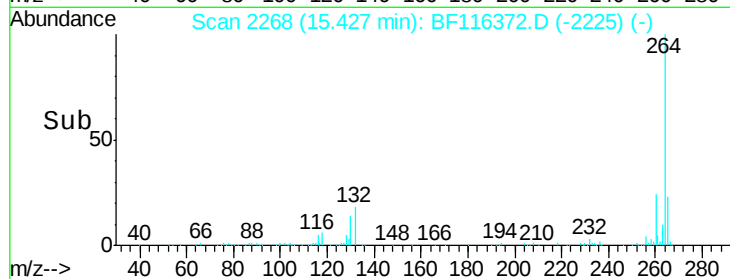
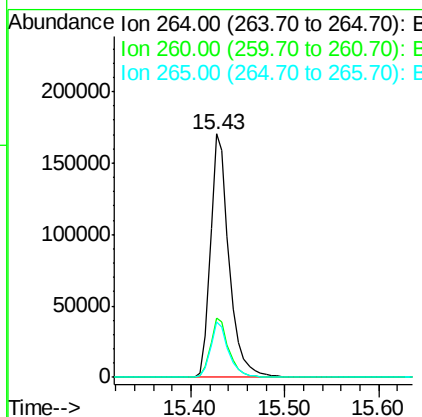
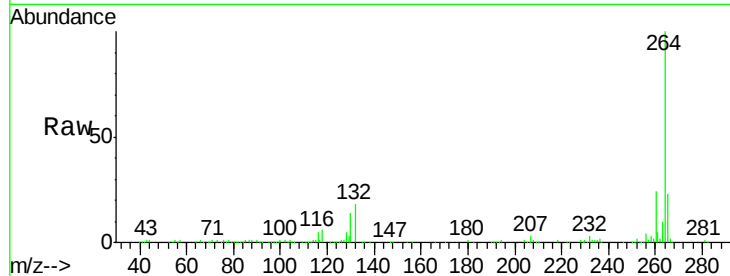
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.05 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	22.7	17.4	26.0

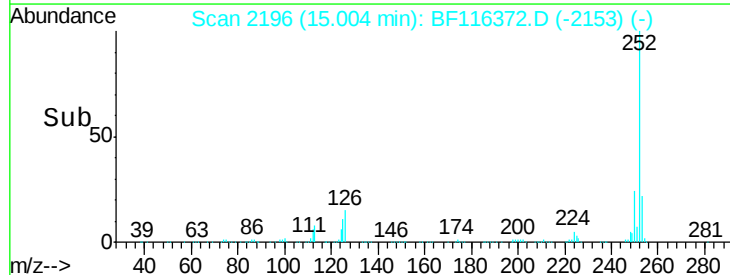
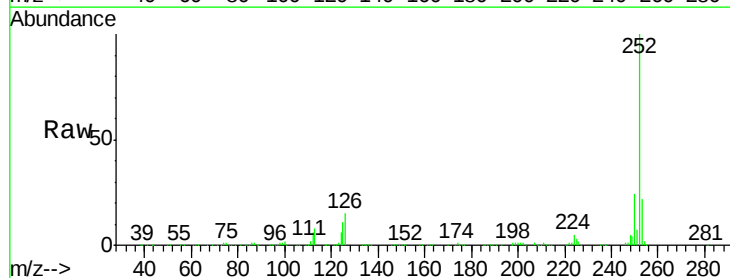
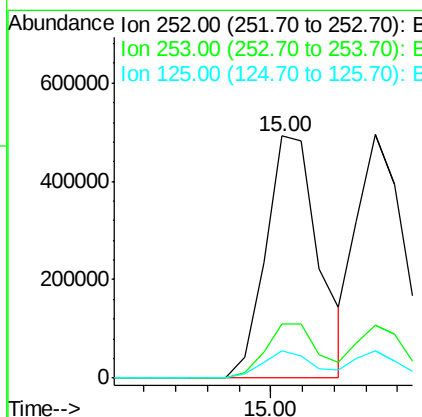
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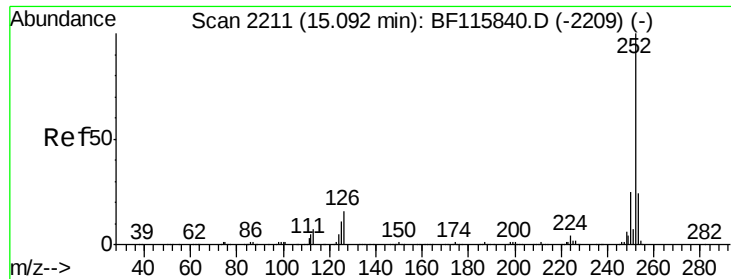
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#88
Benzo(b)fluoranthene
Concen: 41.584 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.05 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	11.4	8.4	12.6





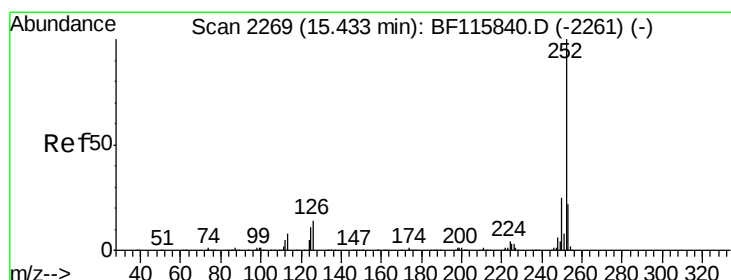
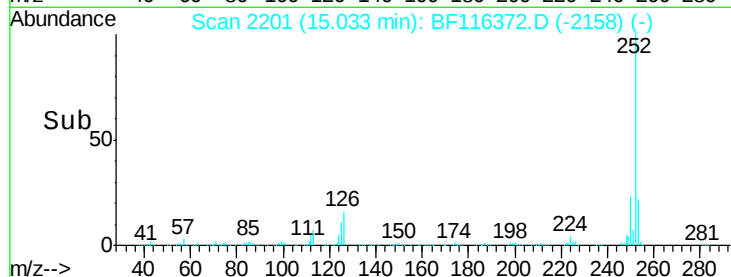
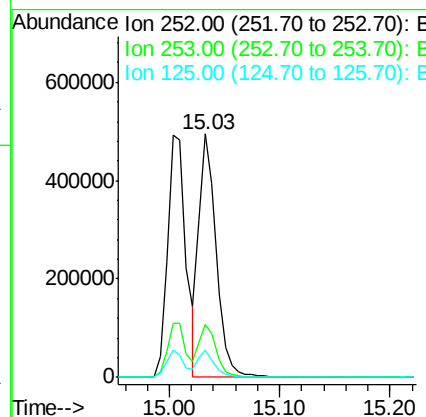
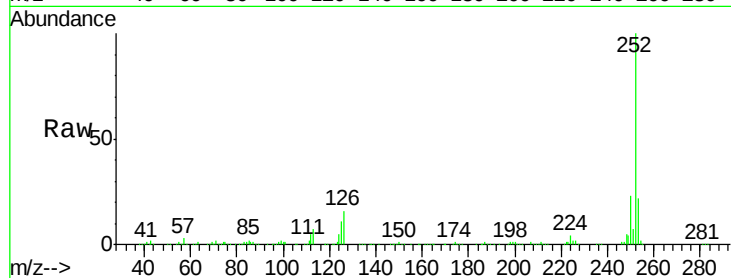
#89
Benzo(k)fluoranthene
Concen: 39.529 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.05 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	11.0	7.7	11.5

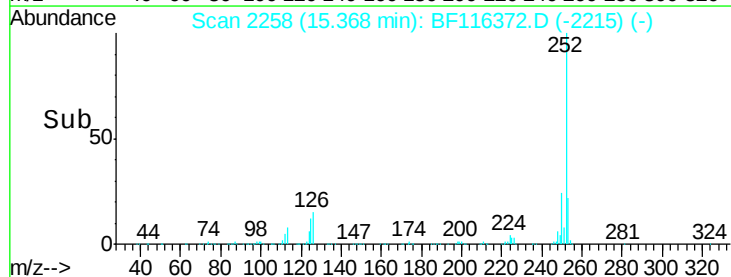
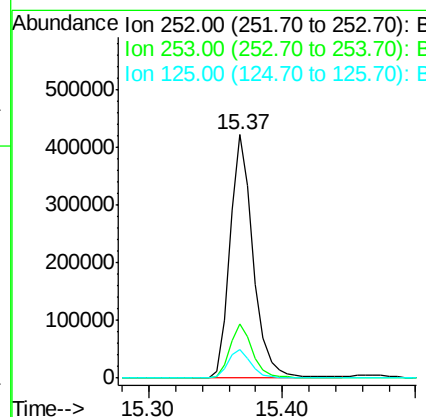
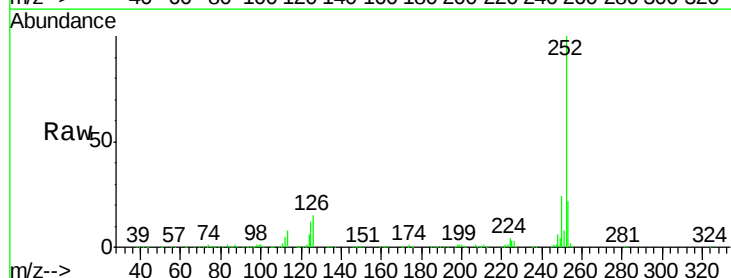
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#90
Benzo(a)pyrene
Concen: 42.073 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.05 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.8	8.9	13.3





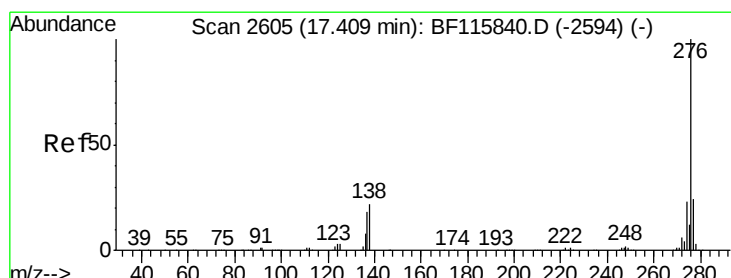
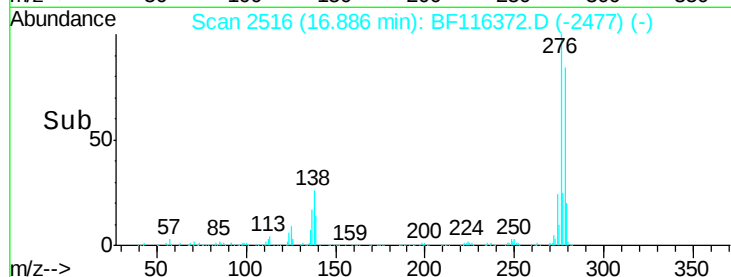
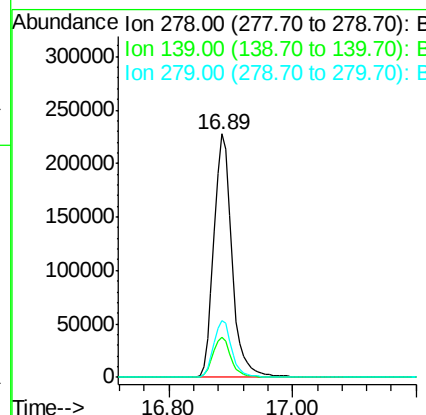
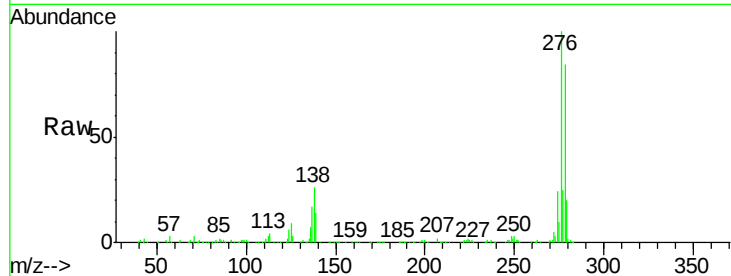
#91
Dibenzo(a,h)anthracene
Concen: 43.155 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.07 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.8	19.2
279	23.5	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 39.895 ng
RT: 17.33 min Scan# 2591
Delta R.T. -0.06 min
Lab File: BF116372.D
Acq: 18 Aug 2019 2:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	21.9	17.0	25.6

