

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116504.D
 Acq On : 24 Aug 2019 6:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Jagrut
 8/28/2019 8:09:14 AM

Quant Time: Aug 26 02:17:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	93316	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	342967	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	155350	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	245768	20.00	ng	0.00
76) Chrysene-d12	14.03	240	213941	20.00	ng	0.00
87) Perylene-d12	15.50	264	222347	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	440718	69.01	ng	0.00
7) Phenol-d6	6.51	99	539139	68.85	ng	0.00
23) Nitrobenzene-d5	7.45	82	497889	79.42	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	78573	58.90	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	852195	88.34	ng	0.00
79) Terphenyl-d14	12.98	244	820048	71.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	110930	40.117	ng	99
3) Pyridine	3.42	79	245361	29.138	ng	100
4) n-Nitrosodimethylamine	3.35	42	121074	39.386	ng	92
6) Aniline	6.55	93	368712	34.779	ng	100
8) 2-Chlorophenol	6.67	128	228074	34.031	ng	98
9) Benzaldehyde	6.43	77	204453	39.076	ng	95
10) Phenol	6.52	94	301880	35.500	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	246667	38.097	ng	99
12) 1,3-Dichlorobenzene	6.83	146	286337	39.473	ng	97
13) 1,4-Dichlorobenzene	6.90	146	290327	41.585	ng	98
14) 1,2-Dichlorobenzene	7.06	146	264368	40.140	ng	98
15) Benzyl Alcohol	7.02	79	208893	32.963	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.16	45	314606	35.143	ng	99
17) 2-Methylphenol	7.13	107	188928	34.024	ng	98
18) Hexachloroethane	7.40	117	81252	29.841	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	173670	32.502	ng	99
20) 3+4-Methylphenols	7.28	107	232005	34.107	ng	97
22) Acetophenone	7.29	105	345588	40.297	ng	# 93
24) Nitrobenzene	7.46	77	250117	38.527	ng	99
25) Isophorone	7.70	82	433965	35.128	ng	100
26) 2-Nitrophenol	7.77	139	39682	16.734	ng	99
27) 2,4-Dimethylphenol	7.82	122	171991	34.761	ng	100
28) bis(2-Chloroethoxy)methane	7.91	93	291665	38.230	ng	99
29) 2,4-Dichlorophenol	8.02	162	161470	34.315	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	220902	41.701	ng	99
31) Naphthalene	8.19	128	659487	39.749	ng	100
32) Benzoic acid	7.90	122	29320	9.269	ng	97
33) 4-Chloroaniline	8.23	127	265428	36.442	ng	98
34) Hexachlorobutadiene	8.31	225	125263	43.359	ng	99
35) Caprolactam	8.58	113	46630	28.450	ng	97
36) 4-Chloro-3-methylphenol	8.70	107	165191	31.114	ng	98
37) 2-Methylnaphthalene	8.87	142	419387	36.815	ng	98
38) 1-Methylnaphthalene	8.97	142	391812	36.820	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	190117	45.487	ng	98

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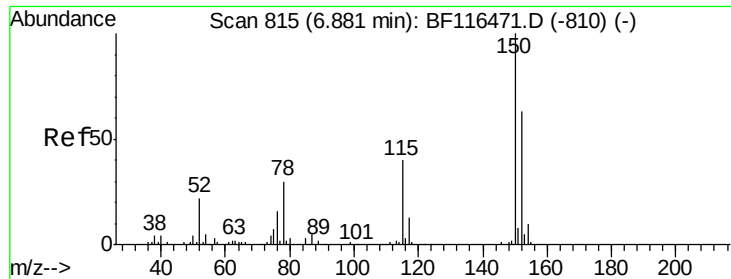
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	22574	10.038	nq	97
43) 2,4,6-Trichlorophenol	9.15	196	100375	34.314	nq	97
44) 2,4,5-Trichlorophenol	9.19	196	92803	31.180	nq	96
46) 1,1'-Biphenyl	9.34	154	523836	42.175	nq	99
47) 2-Chloronaphthalene	9.36	162	390872	40.593	nq	100
48) 2-Nitroaniline	9.45	65	106679	36.184	nq	99
49) Acenaphthylene	9.77	152	559511	39.716	nq	100
50) Dimethylphthalate	9.63	163	448410	41.371	nq	98
51) 2,6-Dinitrotoluene	9.69	165	65488	29.518	nq	91
52) Acenaphthene	9.95	154	344721	38.134	nq	99
53) 3-Nitroaniline	9.86	138	105200	39.780	nq	96
54) 2,4-Dinitrophenol	9.96	184	474	8.909	nq	# 1
55) Dibenzofuran	10.12	168	492531	39.086	nq	99
56) 4-Nitrophenol	10.00	139	28133	13.687	nq	97
57) 2,4-Dinitrotoluene	10.09	165	72717	25.759	nq	98
58) Fluorene	10.46	166	370249	37.818	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	63875	26.136	nq	99
60) Diethylphthalate	10.33	149	430072	40.370	nq	99
61) 4-Chlorophenyl-phenylether	10.46	204	186426	39.033	nq	98
62) 4-Nitroaniline	10.46	138	100422	38.827	nq	96
63) Azobenzene	10.62	77	407702	37.221	nq	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	1234	8.051	nq	# 78
66) n-Nitrosodiphenylamine	10.57	169	332640	41.800	nq	100
67) 4-Bromophenyl-phenylether	10.95	248	109332	42.433	nq	99
68) Hexachlorobenzene	11.02	284	115983	40.698	nq	97
69) Atrazine	11.09	200	87217	36.579	nq	99
70) Pentachlorophenol	11.20	266	29498	17.741	nq	98
71) Phenanthrene	11.42	178	545563	40.749	nq	99
72) Anthracene	11.47	178	547687	40.710	nq	100
73) Carbazole	11.62	167	485786	40.227	nq	99
74) Di-n-butylphthalate	11.96	149	635880	42.493	nq	99
75) Fluoranthene	12.61	202	587926	42.475	nq	100
77) Benzidine	12.72	184	218815	25.421	nq	100
78) Pyrene	12.84	202	596948	34.891	nq	100
80) Butylbenzylphthalate	13.46	149	273251	36.981	nq	97
81) Benzo(a)anthracene	14.02	228	555024	40.056	nq	99
82) 3,3'-Dichlorobenzidine	13.98	252	190271	38.533	nq	98
83) Chrysene	14.06	228	552350	39.329	nq	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	379976	38.566	nq	98
85) Di-n-octyl phthalate	14.63	149	704957	42.145	nq	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	475481	39.523	nq	98
88) Benzo(b)fluoranthene	15.07	252	561296m	40.864	nq	
89) Benzo(k)fluoranthene	15.10	252	521084	41.875	nq	99
90) Benzo(a)pyrene	15.44	252	483345	39.816	nq	99
91) Dibenzo(a,h)anthracene	16.99	278	393209	39.418	nq	98
92) Benzo(g,h,i)perylene	17.41	276	362396	38.107	nq	97

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



#1

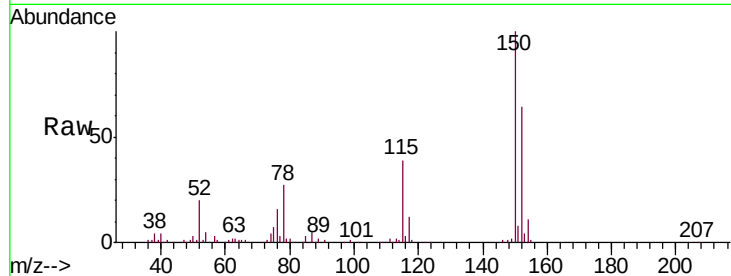
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.7	190.1
115	61.1	50.9	76.3

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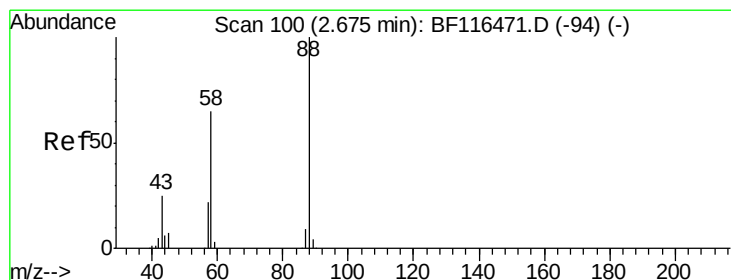
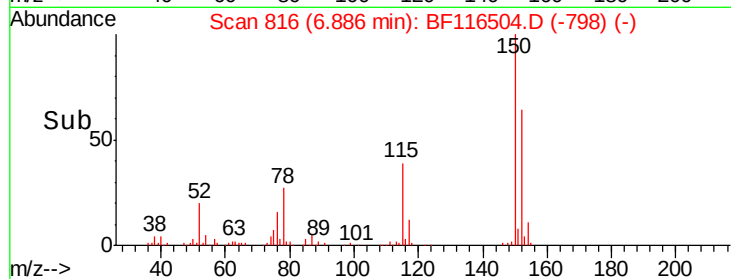
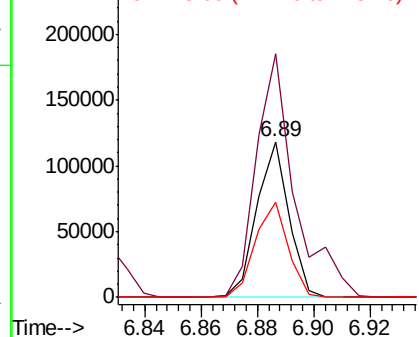


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

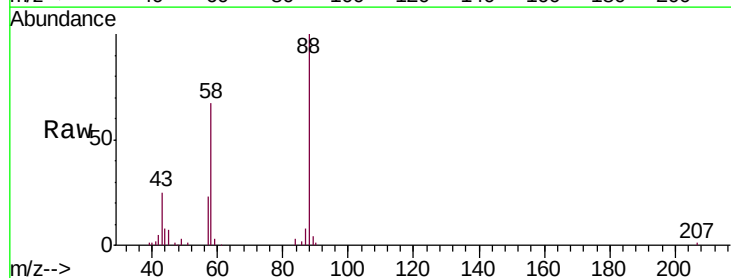
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.117 ng
RT: 2.66 min Scan# 97
Delta R.T. -0.02 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	53.4	80.0
43	26.4	21.2	31.8

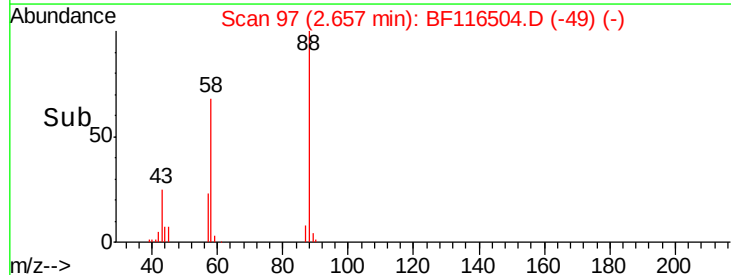
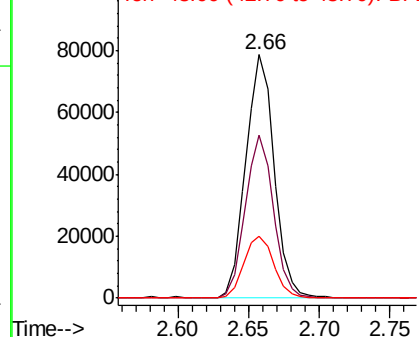


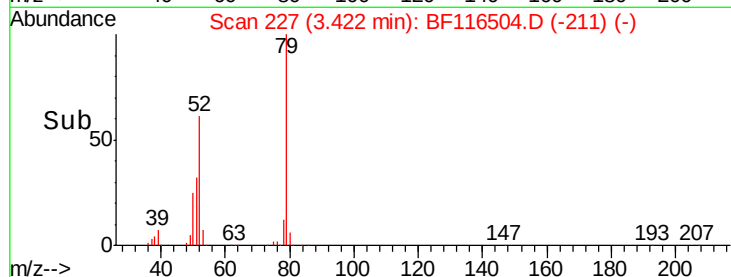
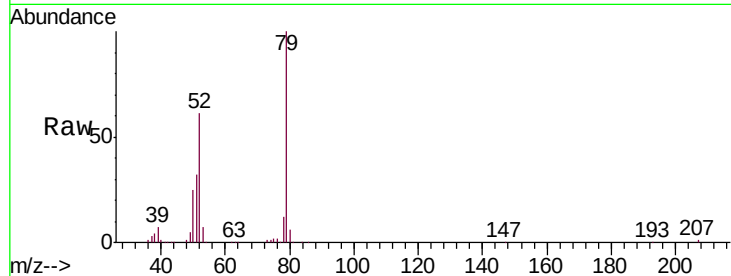
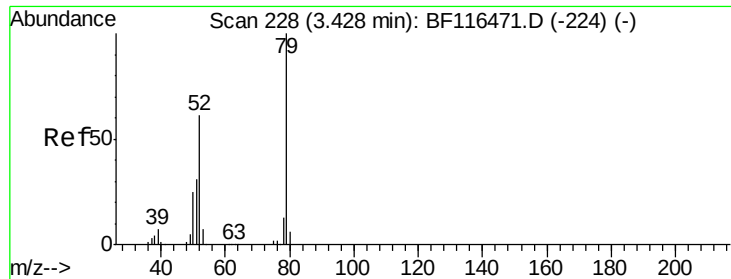
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





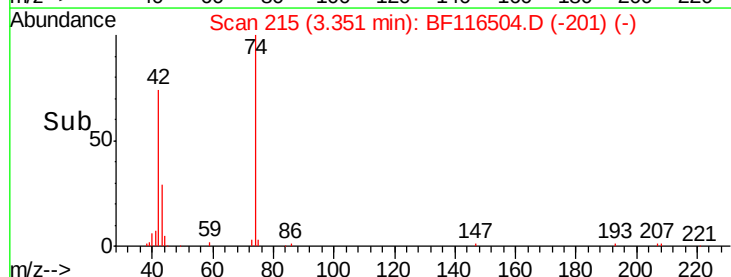
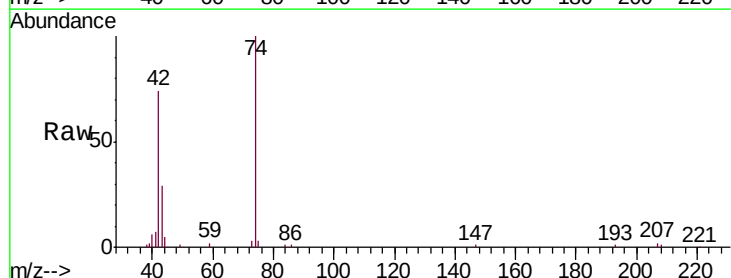
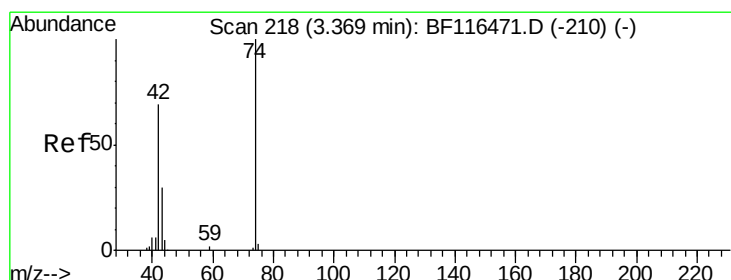
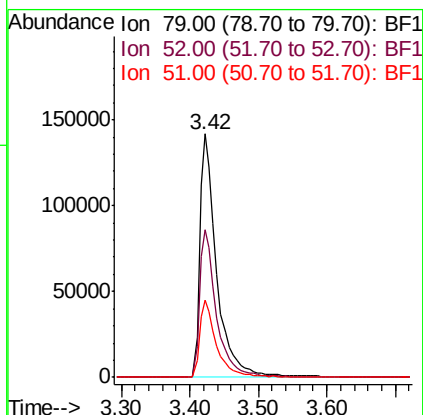
#3
 Pvridine
 Concen: 29.138 ng
 RT: 3.42 min Scan# 227
 Delta R.T. -0.01 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Tot Ion	Ratio	Resp	Lower	Upper
79	100	245361		
52	60.8		48.8	73.2
51	31.8		25.2	37.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

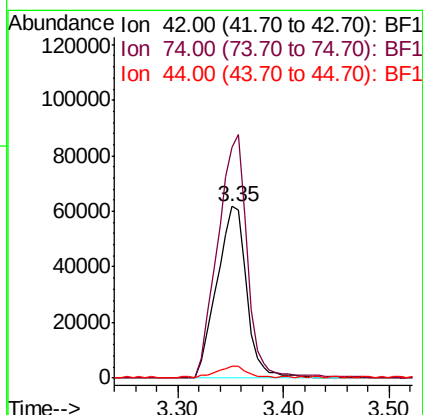
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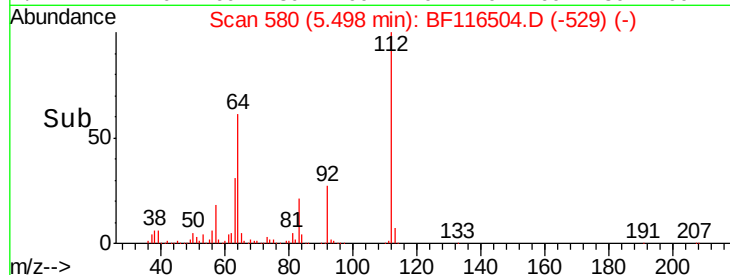
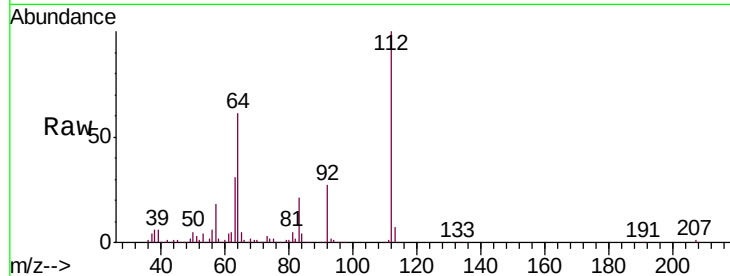
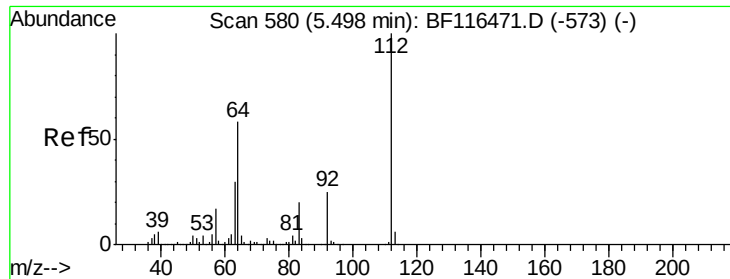
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#4
 n-Nitrosodimethylamine
 Concen: 39.386 ng
 RT: 3.35 min Scan# 215
 Delta R.T. -0.02 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	121074		
74	134.4		115.3	172.9
44	6.6		5.8	8.8





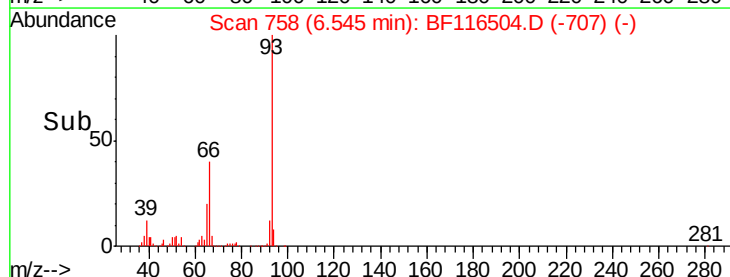
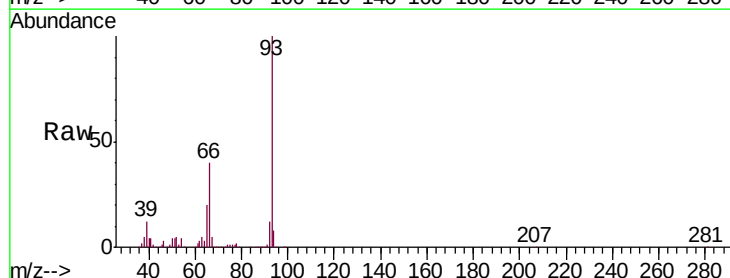
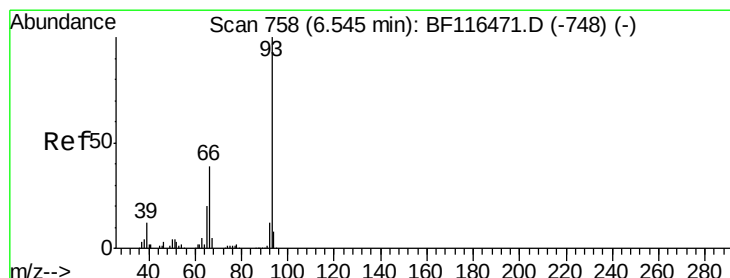
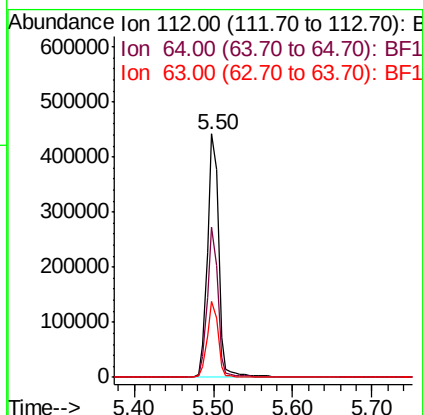
#5
2-Fluorophenol
Concen: 69.008 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	61.4	46.3	69.5
63	31.4	24.2	36.4

Instrument :
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ClientSampleId :
SSTDCCC040

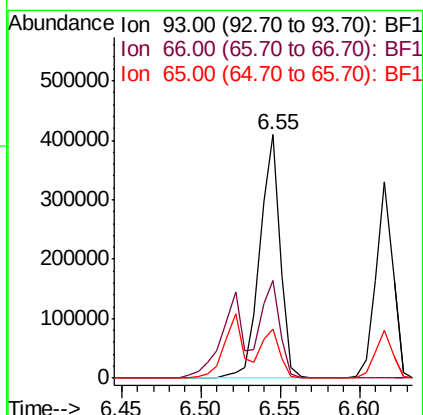
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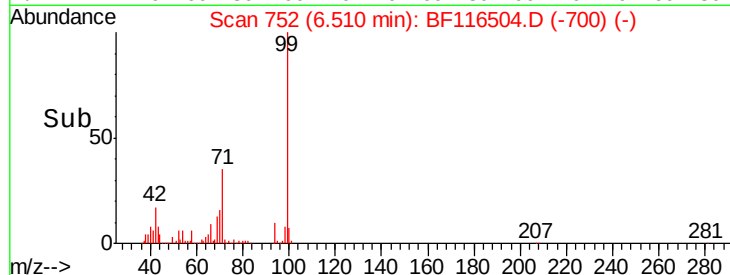
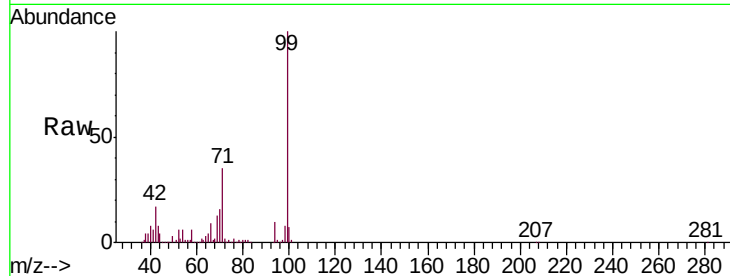
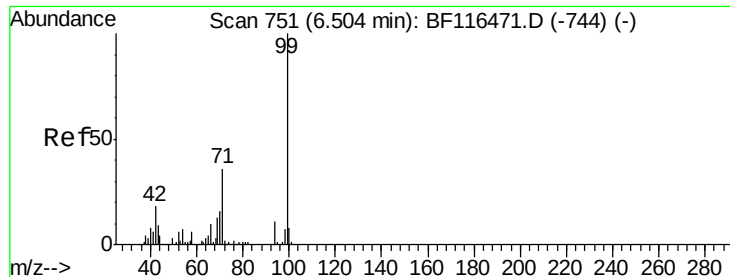
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#6
Aniline
Concen: 34.779 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.0	32.2	48.2
65	20.3	16.3	24.5





#7

Phenol-d6

Concen: 68.849 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

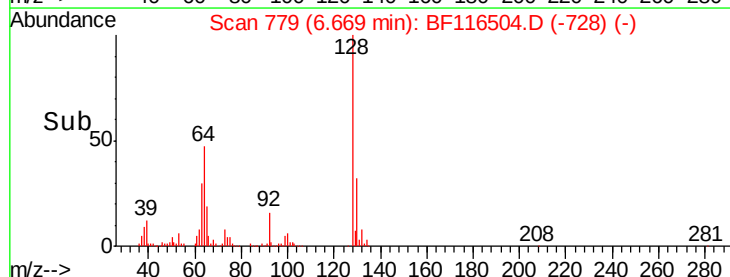
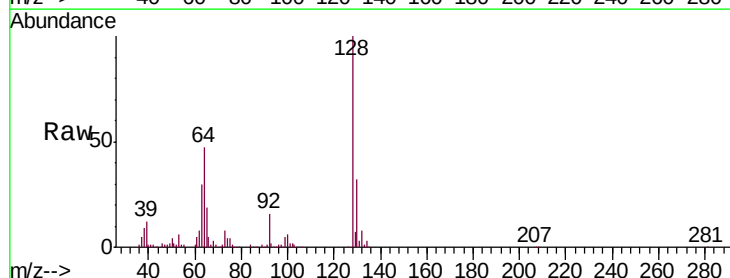
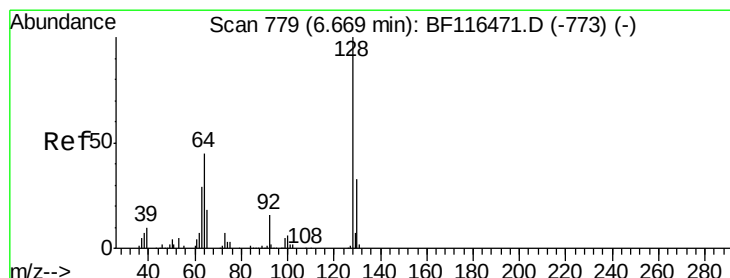
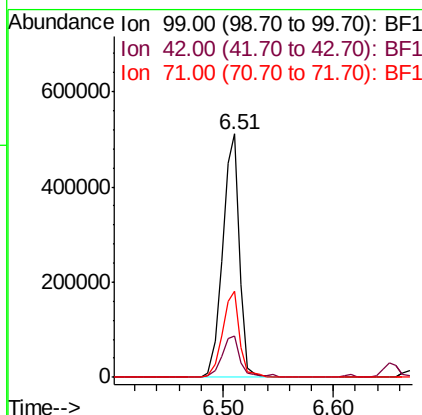
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		539139		
42	17.2	14.6	21.8		
71	35.3	28.5	42.7		

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#8

2-Chlorophenol

Concen: 34.031 ng

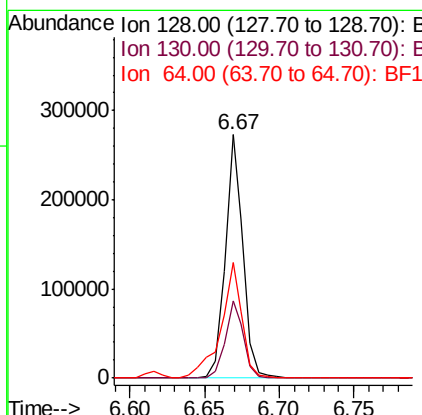
RT: 6.67 min Scan# 779

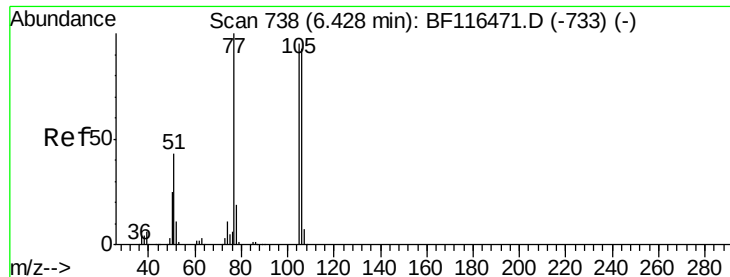
Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		228074		
130	31.8	13.4	53.4		
64	47.4	26.3	66.3		





#9

Benzaldehyde

Concen: 39.076 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

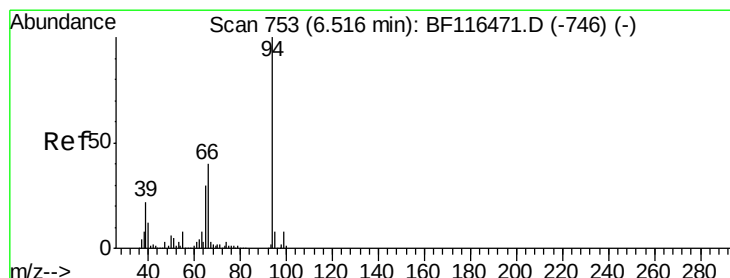
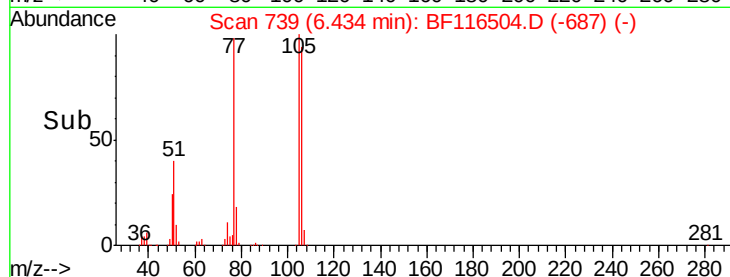
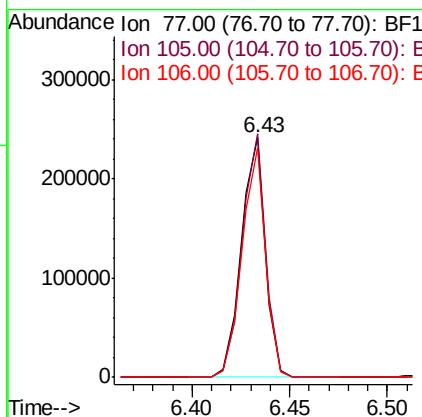
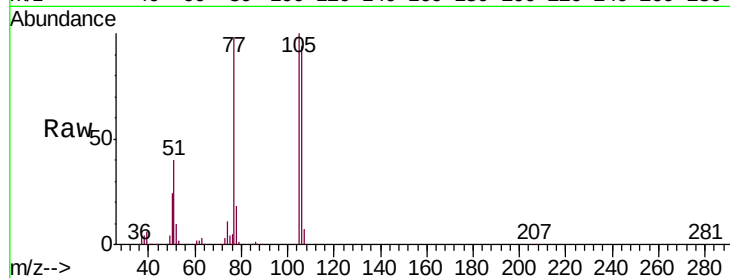
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	204453
Ion Ratio	Lower	Upper	
77	100		
105	101.7	75.5	115.5
106	96.0	73.2	113.2

Manual Integrations
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#10

Phenol

Concen: 35.500 ng

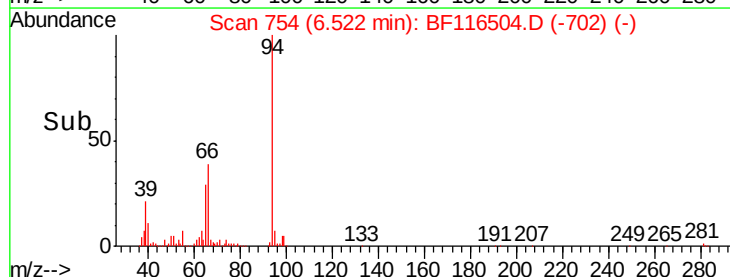
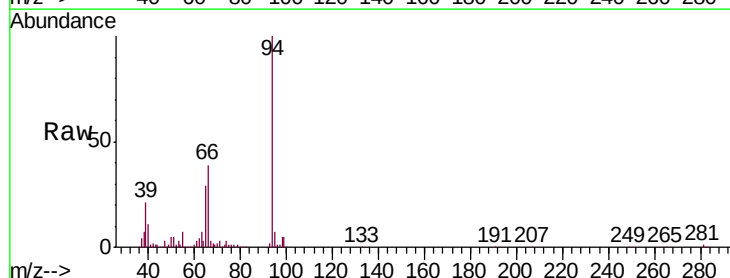
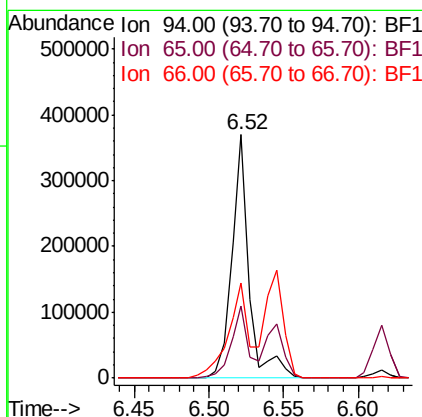
RT: 6.52 min Scan# 754

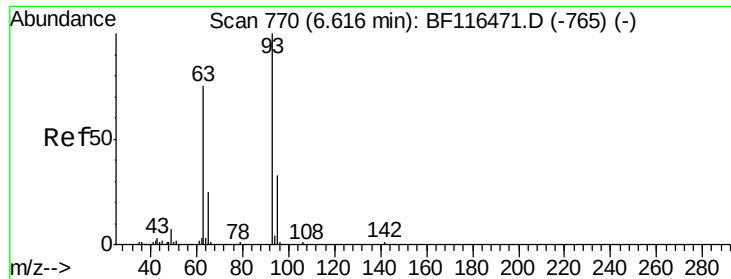
Delta R.T. 0.01 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Tgt Ion:	94	Resp:	301880
Ion Ratio	Lower	Upper	
94	100		
65	29.4	10.0	50.0
66	39.2	19.8	59.8





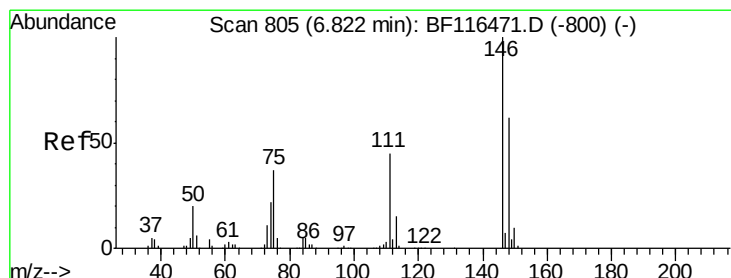
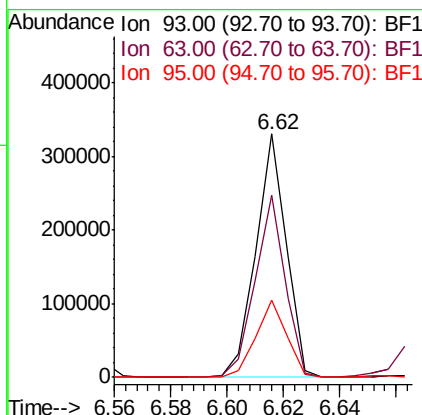
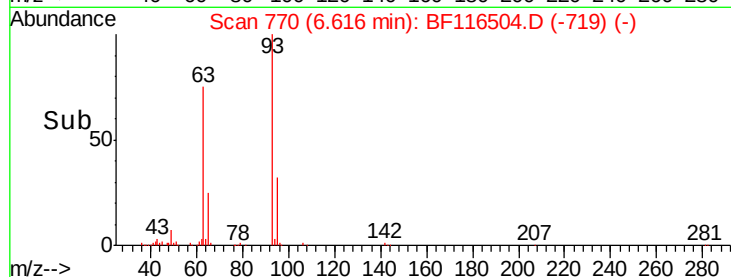
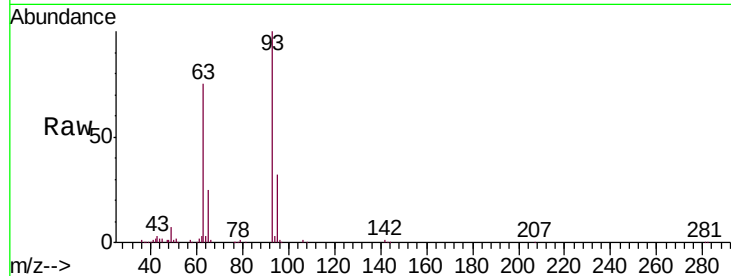
#11
bis(2-Chloroethyl)ether
Concen: 38.097 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	246667
Ion Ratio	Lower	Upper	
93	100		
63	75.0	54.3	94.3
95	31.8	13.3	53.3

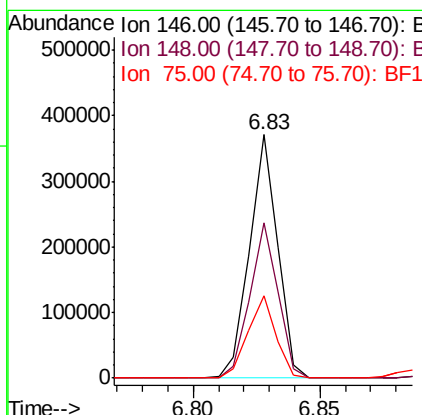
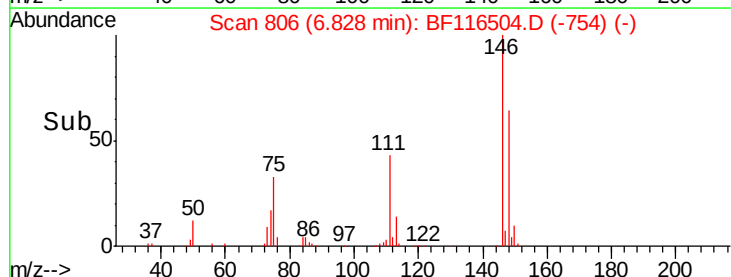
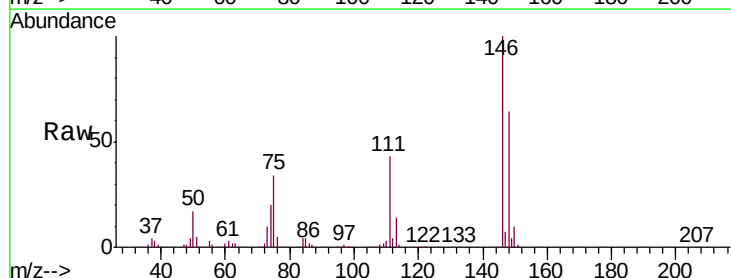
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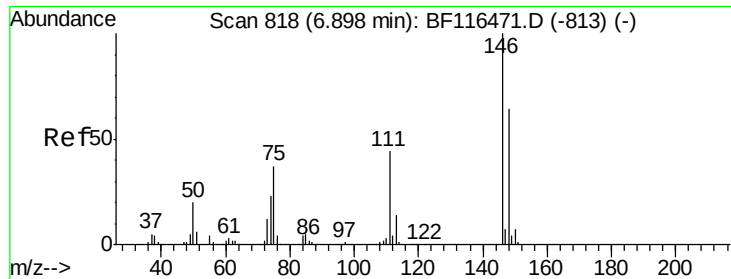
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#12
1,3-Dichlorobenzene
Concen: 39.473 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion:	146	Resp:	286337
Ion Ratio	Lower	Upper	
146	100		
148	63.9	49.8	74.8
75	34.0	29.3	43.9





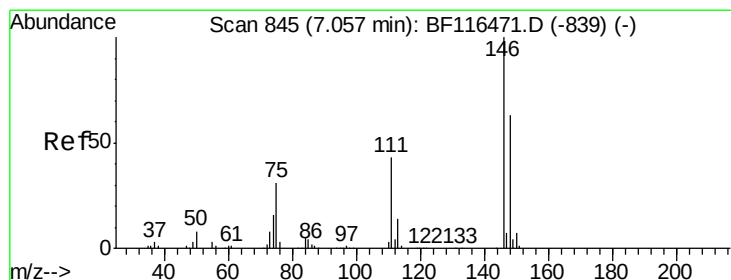
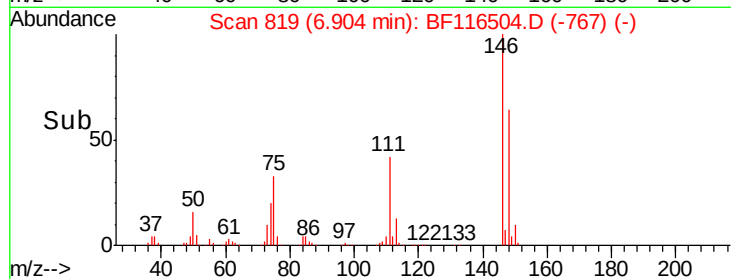
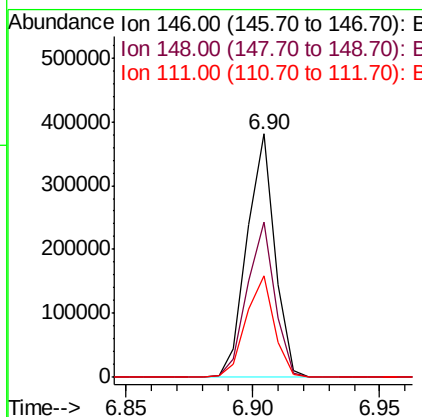
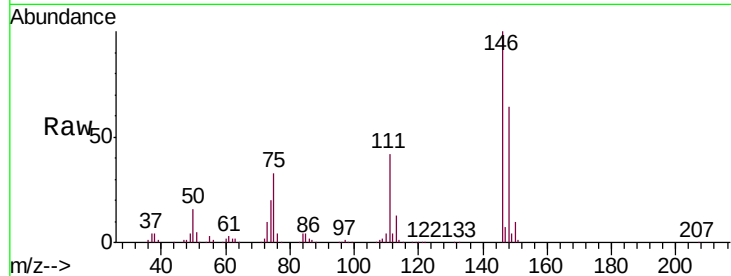
#13
 1,4-Dichlorobenzene
 Concen: 41.585 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
111	41.7	35.4	53.2

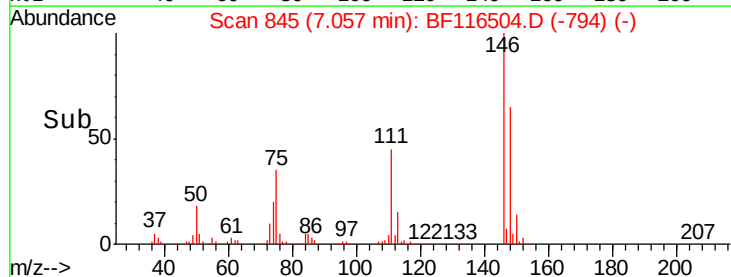
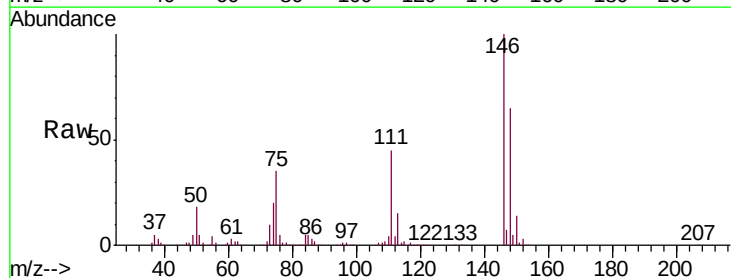
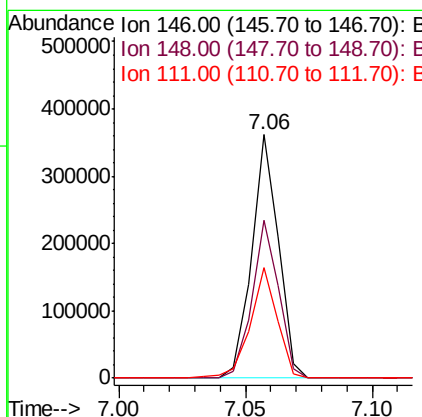
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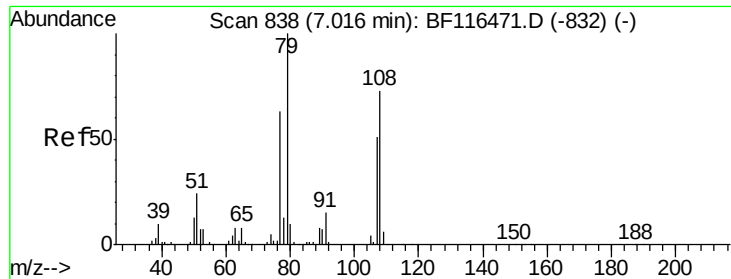
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#14
 1,2-Dichlorobenzene
 Concen: 40.140 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	45.3	34.5	51.7





#15

Benzyl Alcohol

Concen: 32.963 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

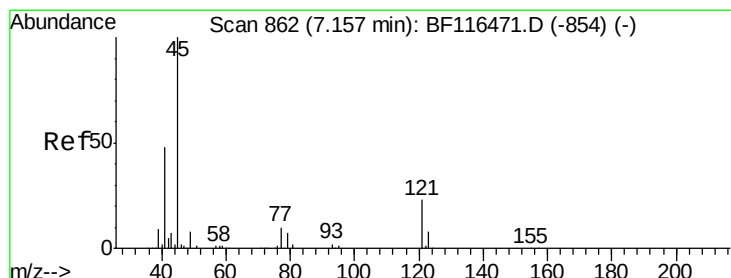
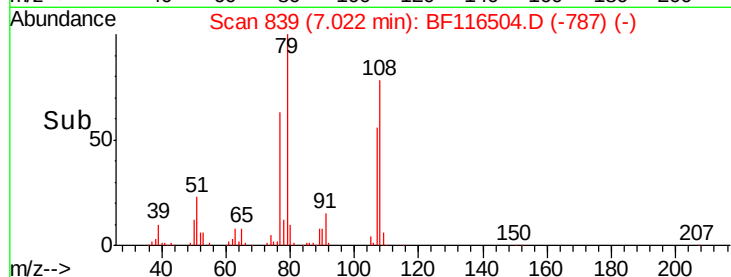
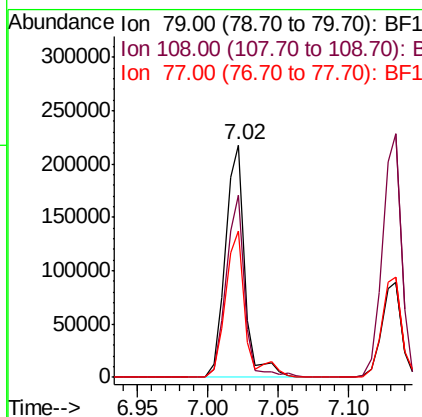
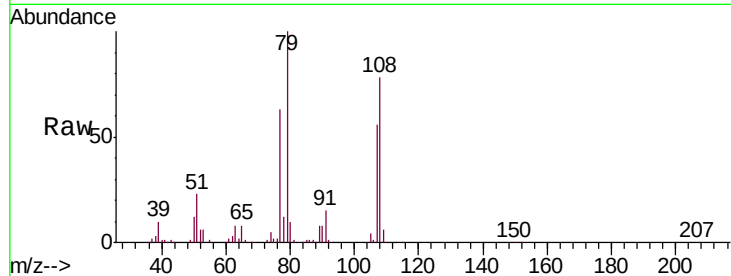
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	208893
Ion Ratio	Lower	Upper	
79	100		
108	78.1	58.1	87.1
77	62.9	50.6	76.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.143 ng

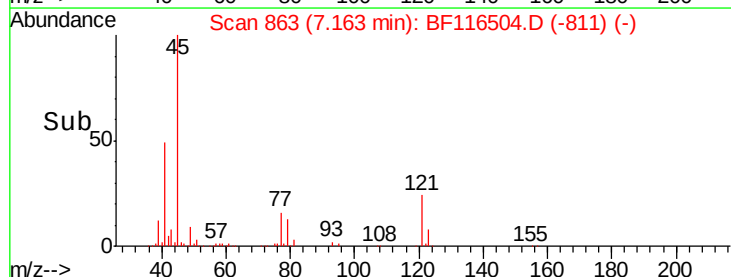
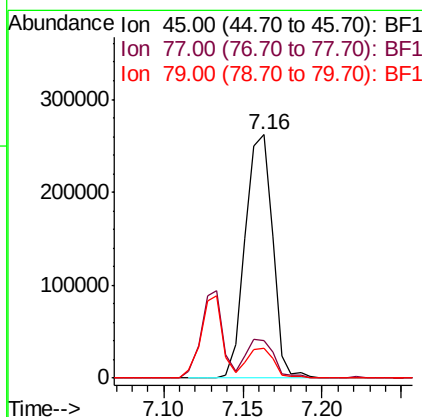
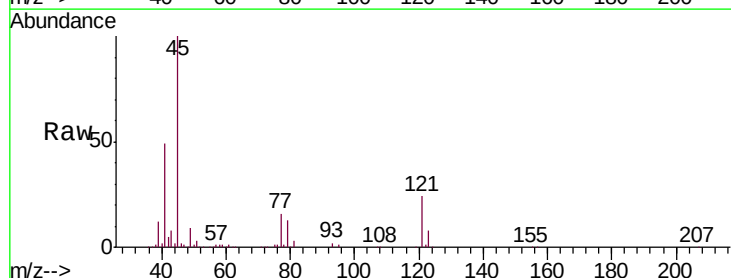
RT: 7.16 min Scan# 863

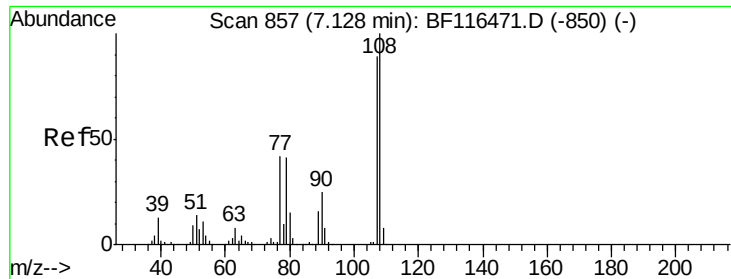
Delta R.T. 0.01 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Tgt Ion:	45	Resp:	314606
Ion Ratio	Lower	Upper	
45	100		
77	15.6	0.0	36.1
79	12.5	0.0	32.3





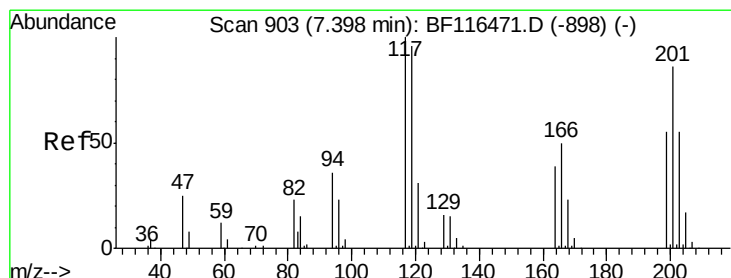
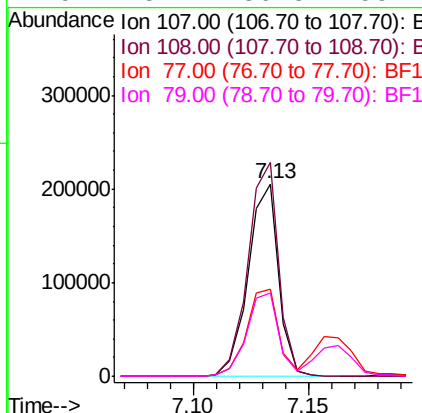
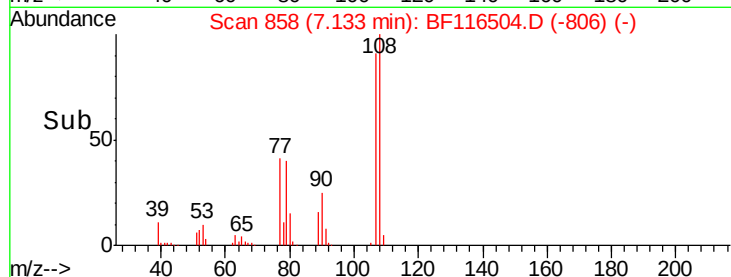
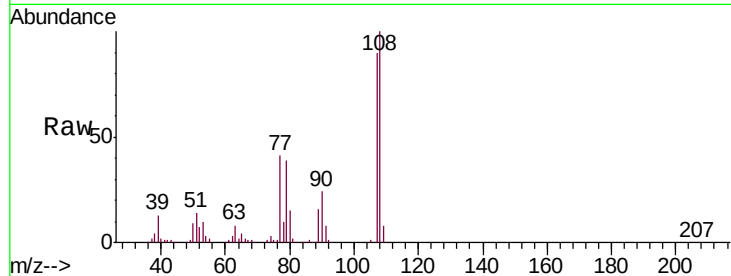
#17
2-Methylphenol
Concen: 34.024 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	90.0	135.0	
77	45.6	37.6	56.4	
79	43.4	36.8	55.2	

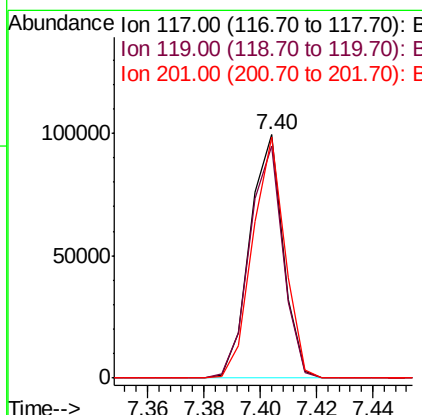
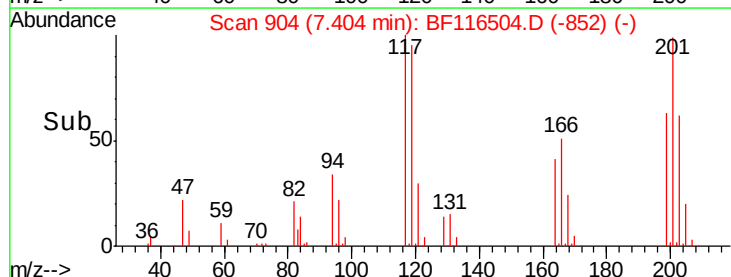
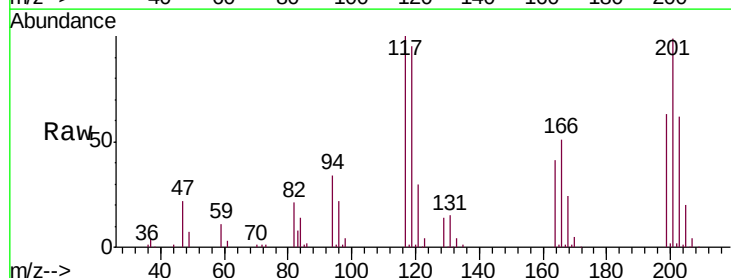
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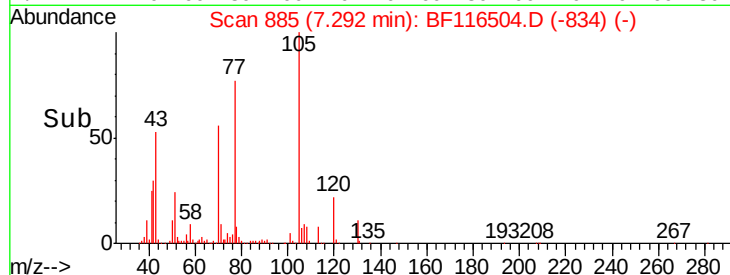
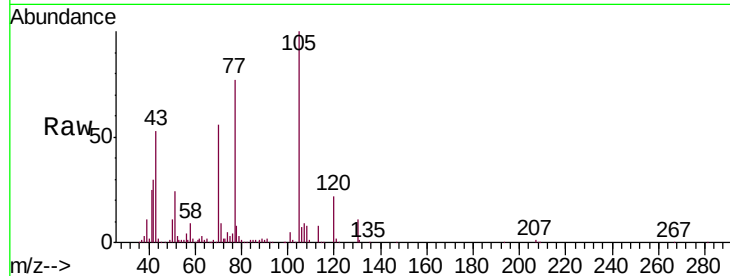
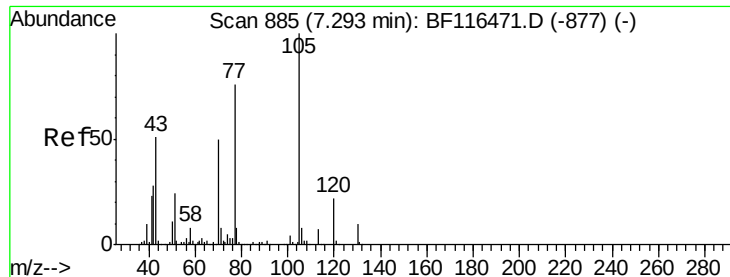
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#18
Hexachloroethane
Concen: 29.841 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	77.0	115.6	
201	99.1	69.1	103.7	





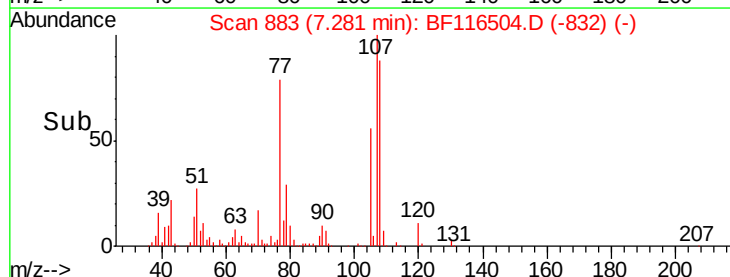
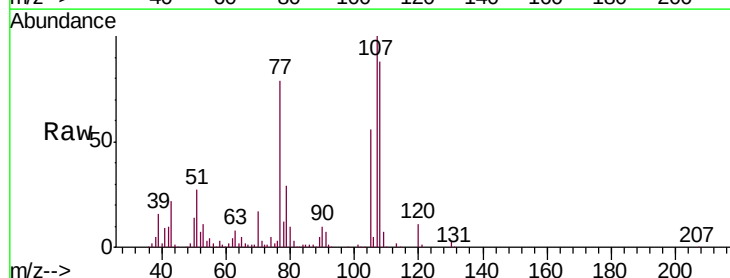
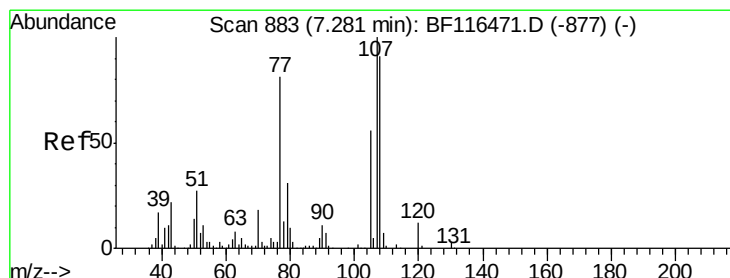
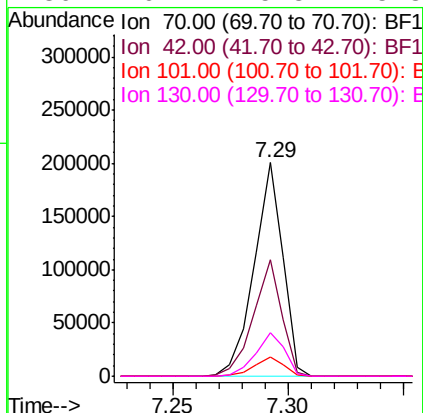
#19
n-Nitroso-di-n-propylamine
Concen: 32.502 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.4	44.4	66.6	
101	9.1	7.1	10.7	
130	20.4	15.8	23.8	

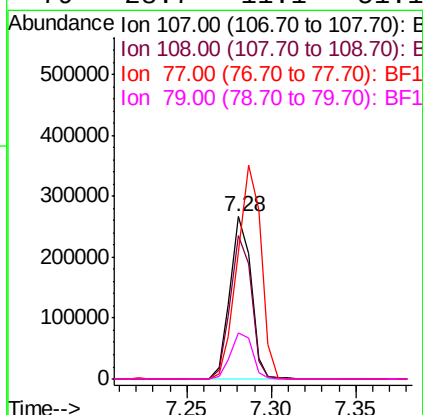
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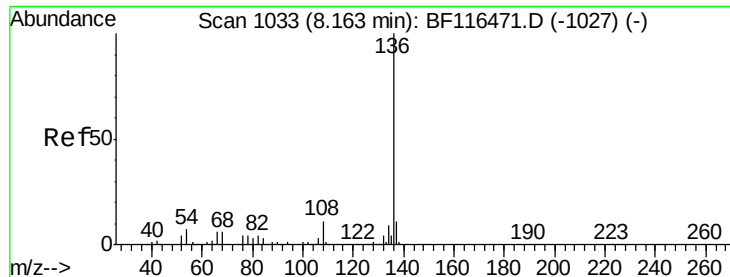
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#20
3+4-Methylphenols
Concen: 34.107 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	70.7	110.7	
77	78.5	60.6	100.6	
79	28.7	11.1	51.1	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

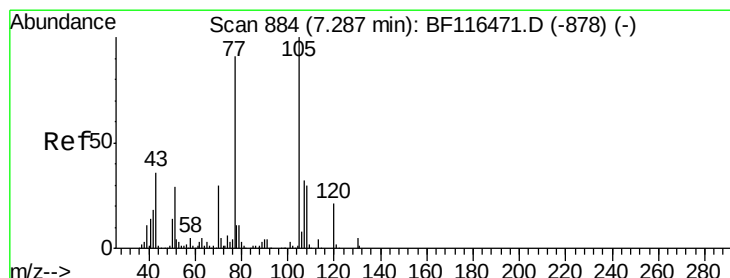
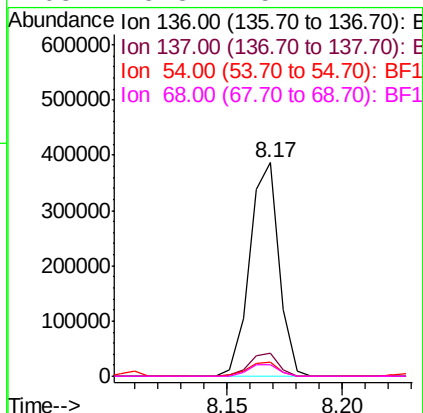
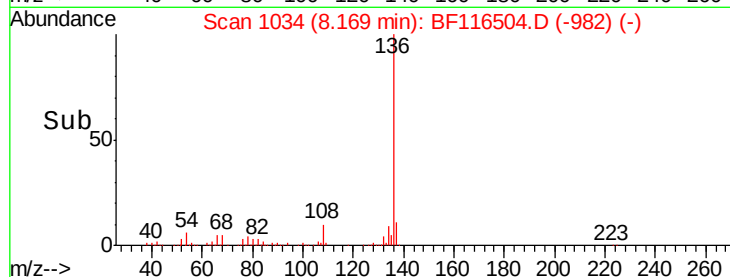
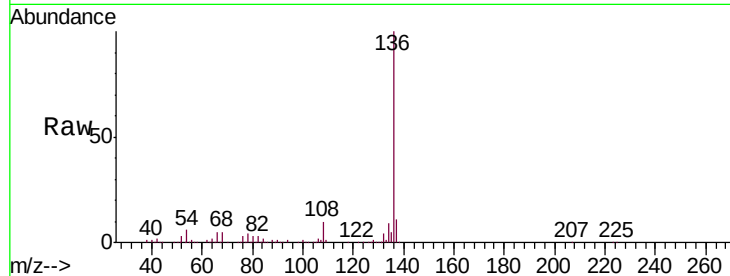
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.4	5.8	8.6
68	5.3	5.1	7.7

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#22

Acetophenone

Concen: 40.297 ng

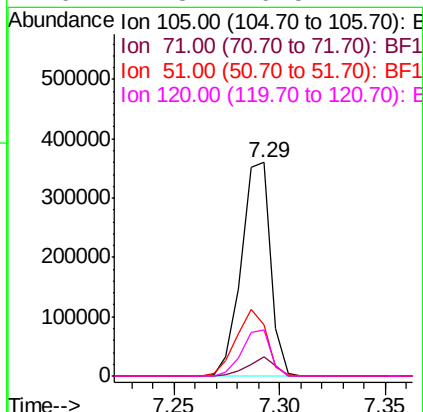
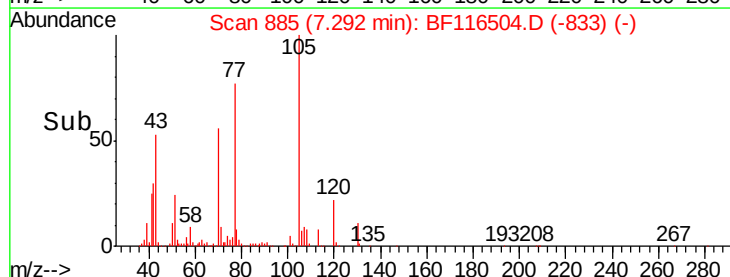
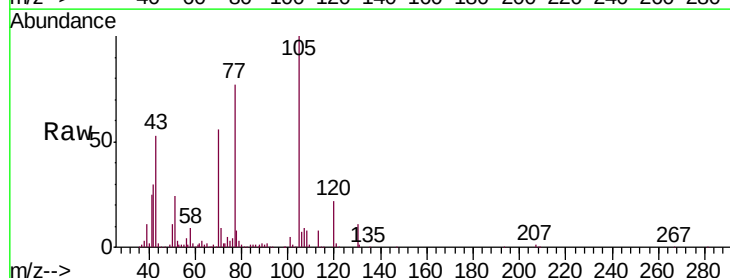
RT: 7.29 min Scan# 885

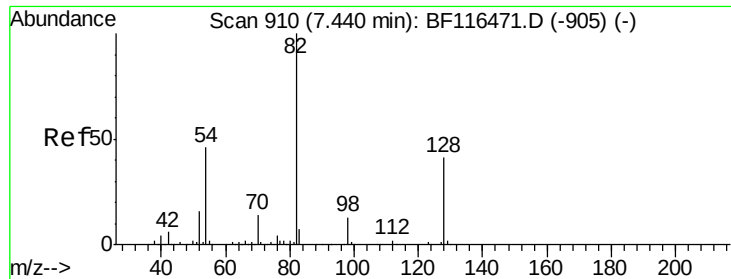
Delta R.T. 0.01 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	9.3	4.2	6.2#
51	23.8	23.0	34.4
120	21.8	16.5	24.7





#23

Nitrobenzene-d5

Concen: 79.423 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.01 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

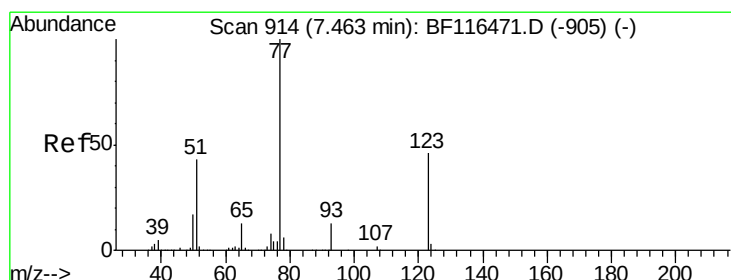
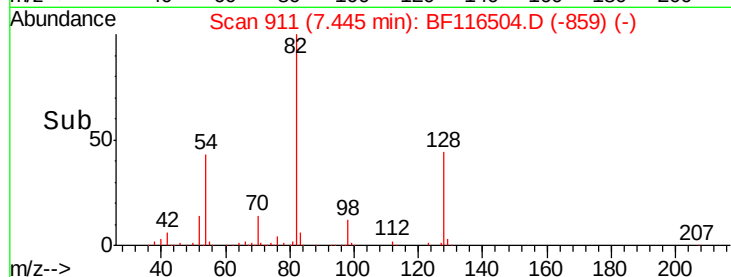
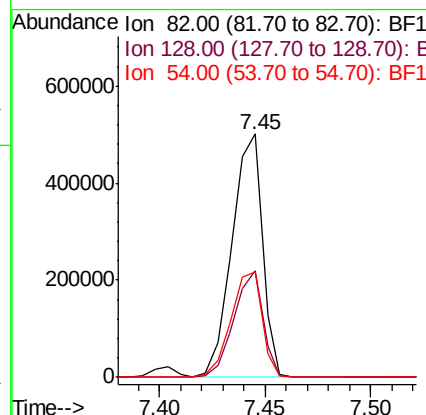
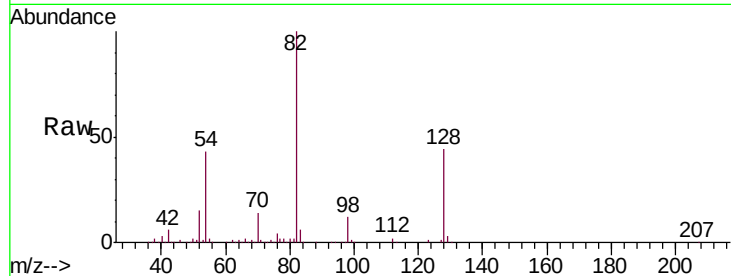
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	497889
Ion Ratio	Lower	Upper	
82	100		
128	44.0	32.2	48.4
54	43.4	36.5	54.7

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#24

Nitrobenzene

Concen: 38.527 ng

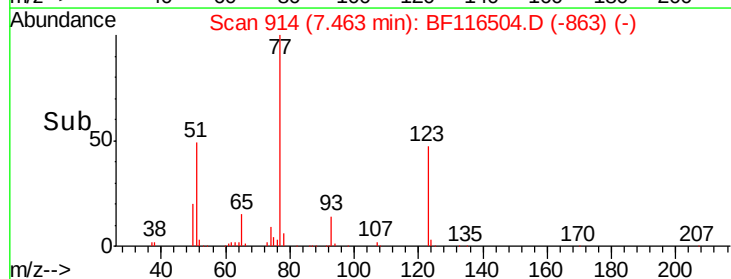
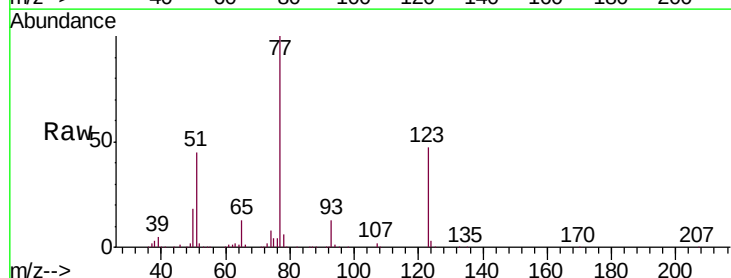
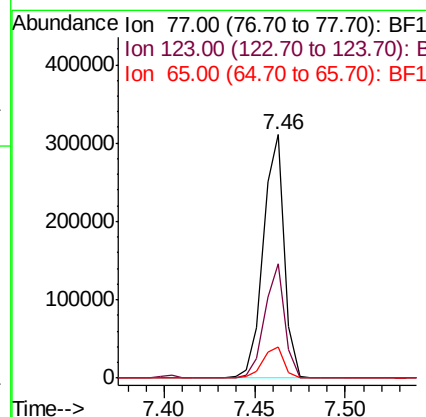
RT: 7.46 min Scan# 914

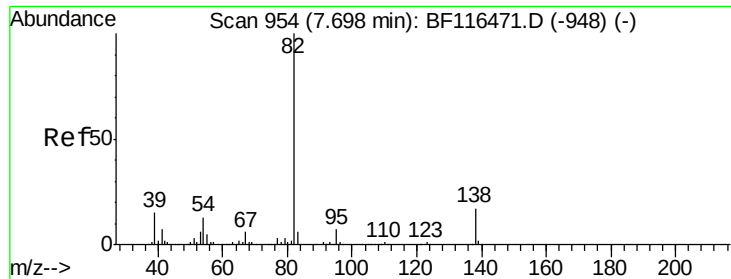
Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Tgt Ion:	77	Resp:	250117
Ion Ratio	Lower	Upper	
77	100		
123	47.1	37.0	55.4
65	12.8	10.5	15.7





#25

Isophorone

Concen: 35.128 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

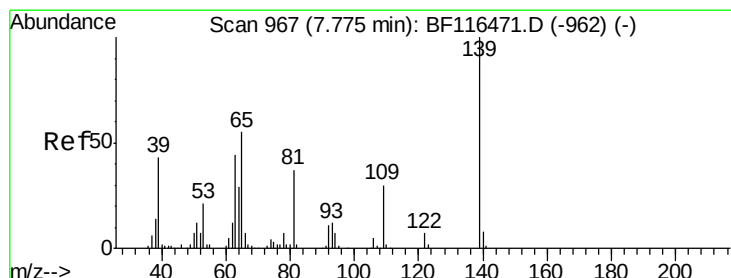
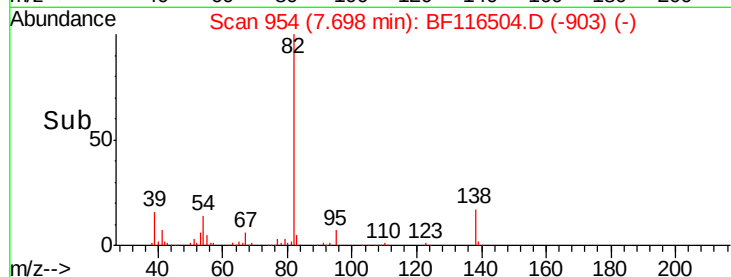
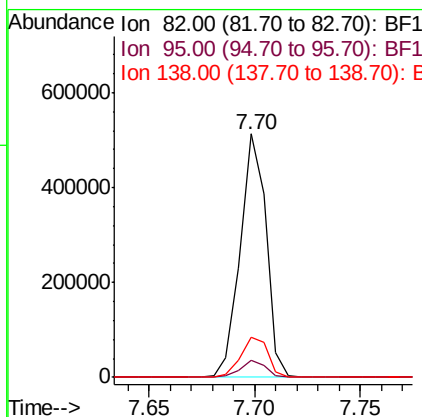
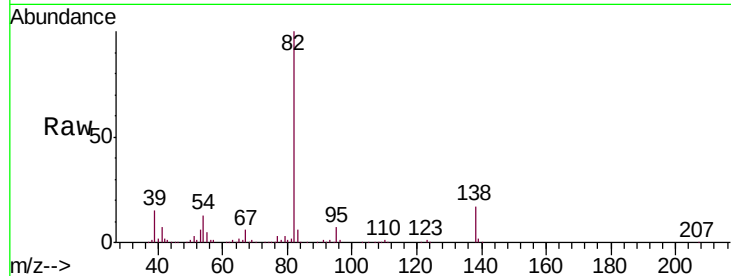
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	433965
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	16.7	13.3	19.9

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#26

2-Nitrophenol

Concen: 16.734 ng

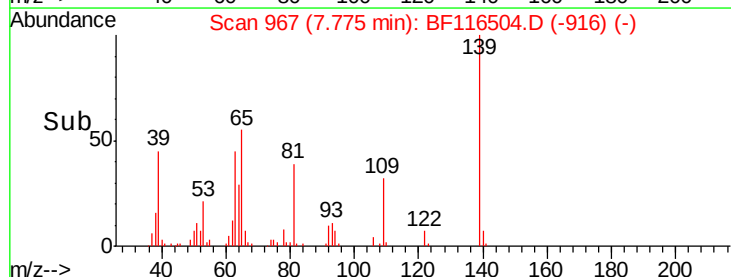
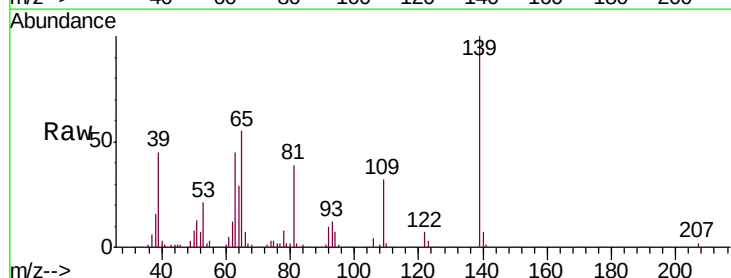
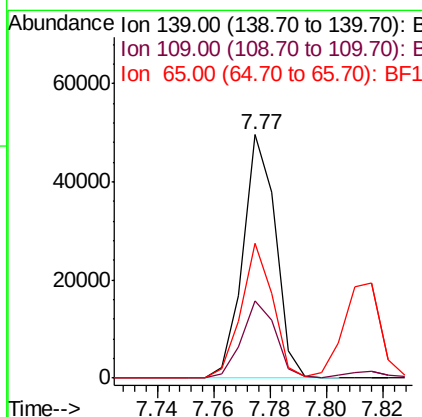
RT: 7.77 min Scan# 967

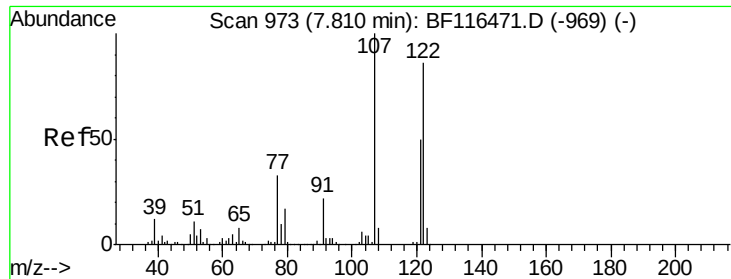
Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Tgt Ion:	139	Resp:	39682
Ion Ratio		Lower	Upper
139	100		
109	31.9	24.3	36.5
65	55.3	44.0	66.0





#27

2,4-Dimethylphenol

Concen: 34.761 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

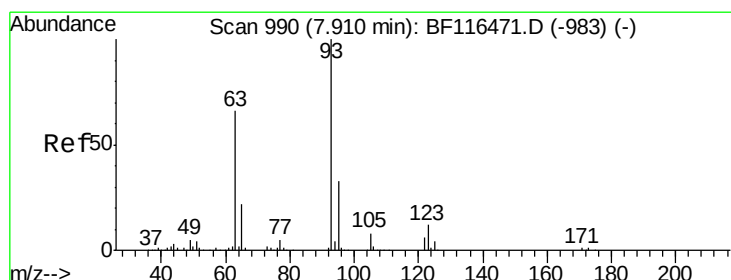
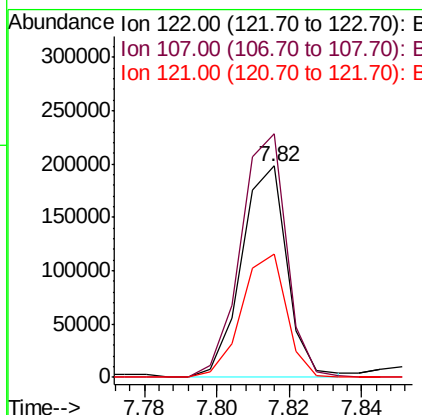
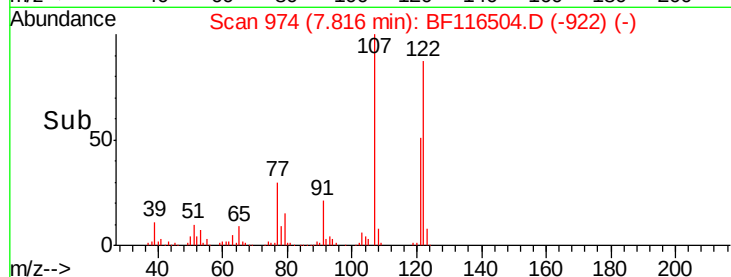
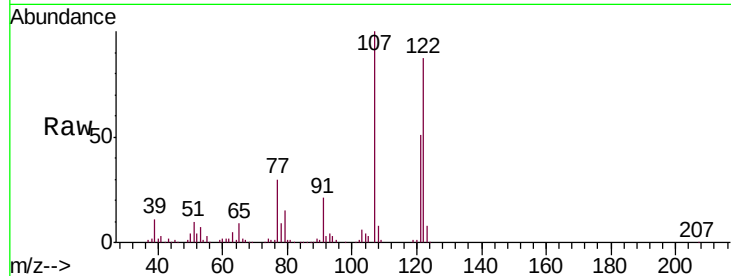
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		171991		
107	115.1	92.4	138.6		
121	58.3	46.2	69.4		

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#28

bis(2-Chloroethoxy)methane

Concen: 38.230 ng

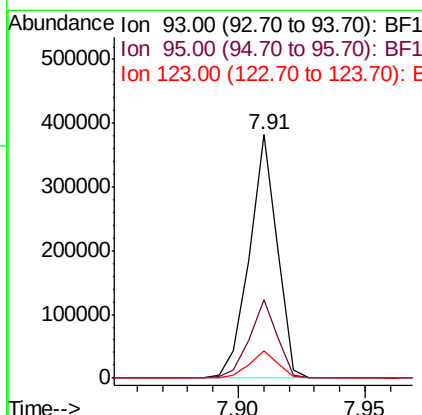
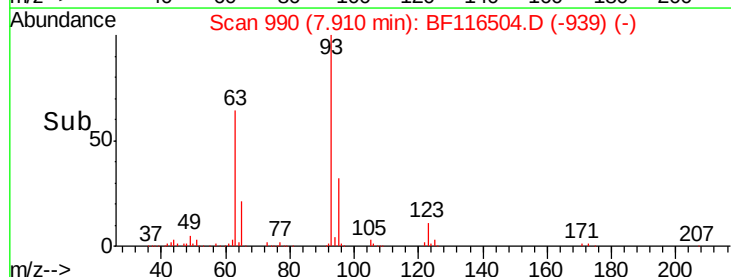
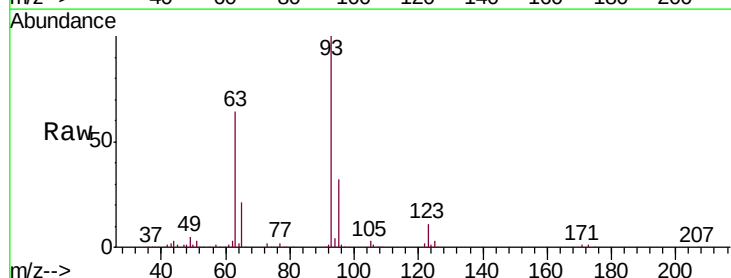
RT: 7.91 min Scan# 990

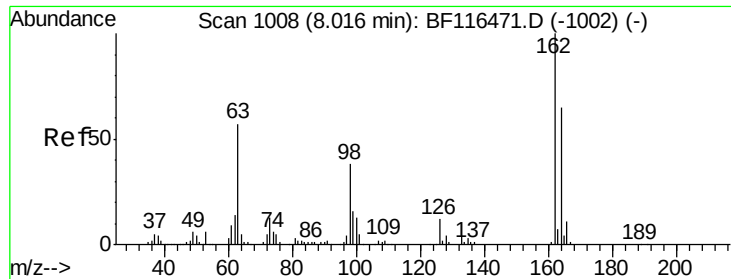
Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		291665		
95	32.4	26.3	39.5		
123	11.2	9.8	14.6		





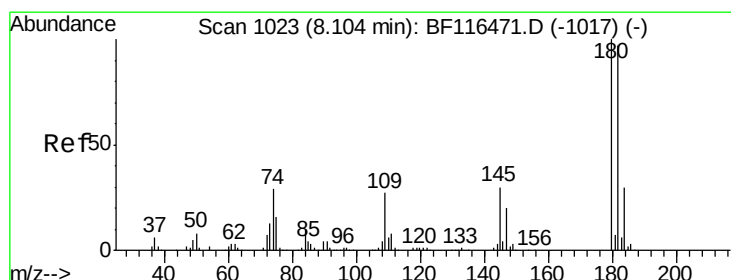
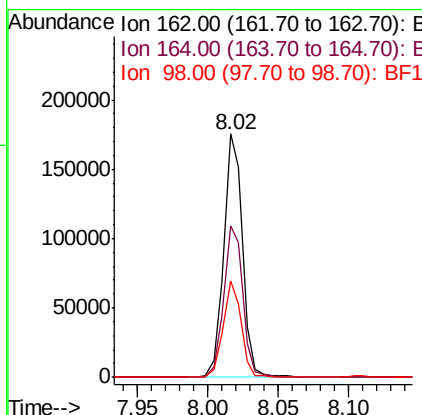
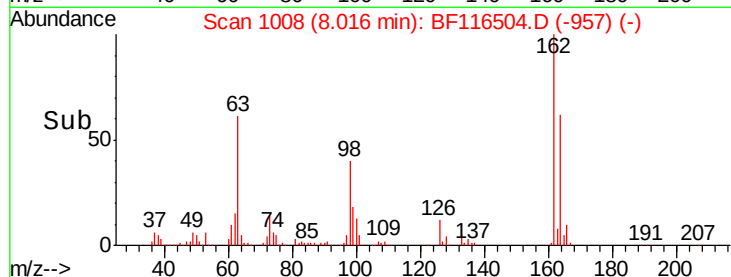
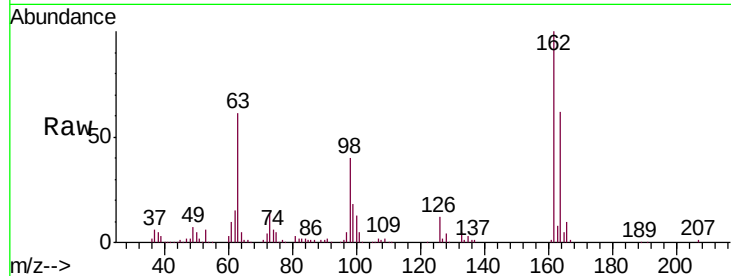
#29
2,4-Dichlorophenol
Concen: 34.315 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	161470		
164	62.4	44.9	84.9	
98	39.7	17.9	57.9	

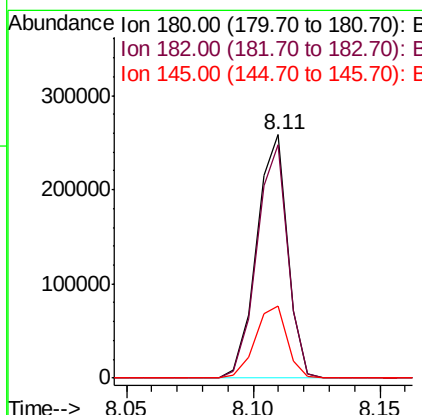
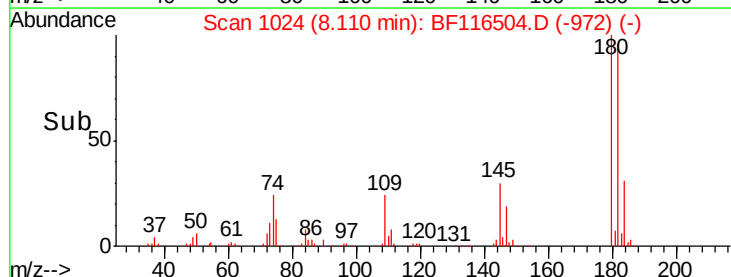
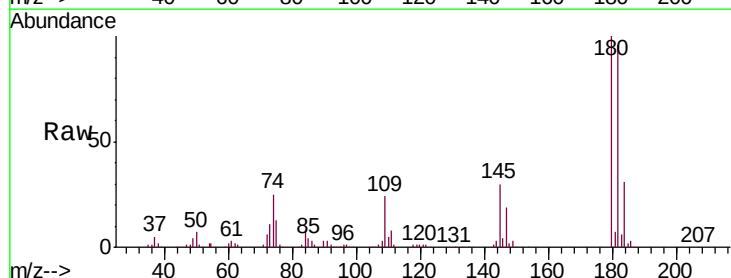
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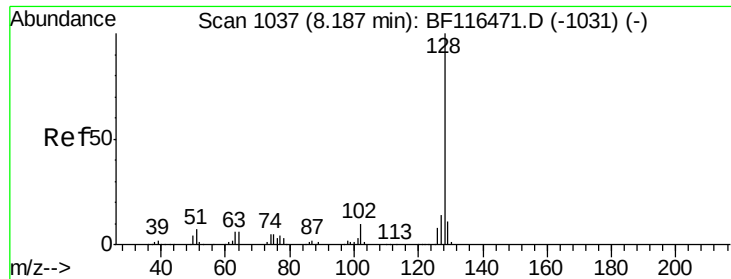
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#30
1,2,4-Trichlorobenzene
Concen: 41.701 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	220902		
182	95.9	77.4	116.0	
145	29.7	24.3	36.5	





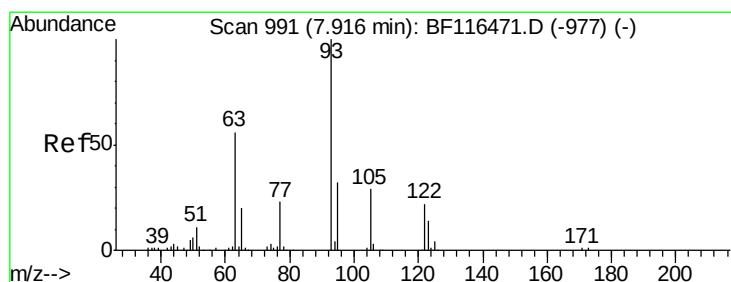
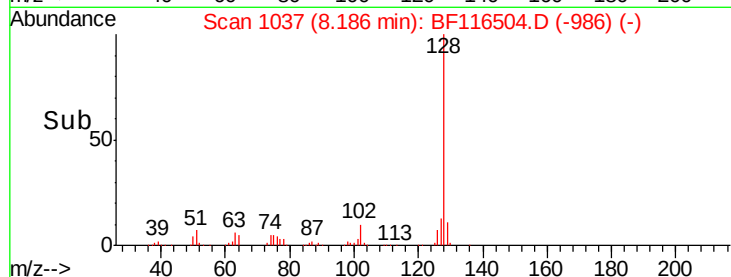
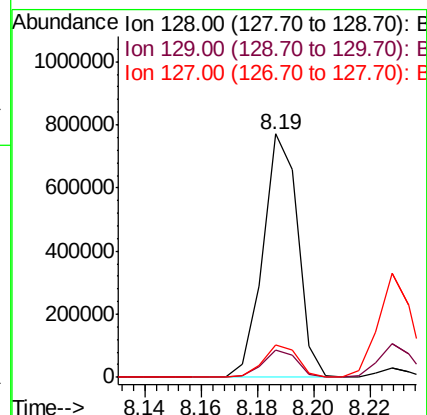
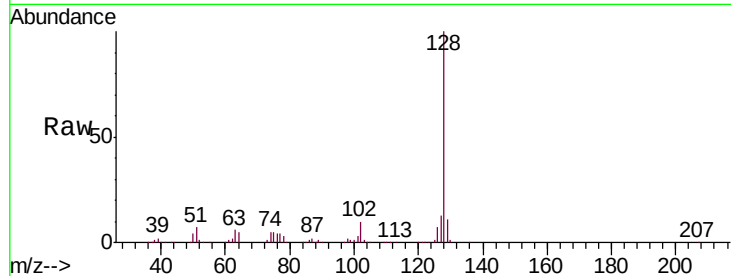
#31
Naphthalene
Concen: 39.749 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.3	10.9	16.3

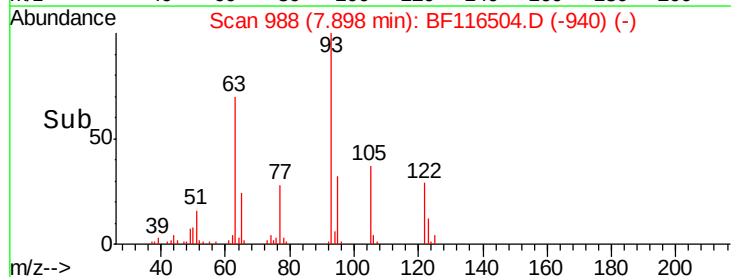
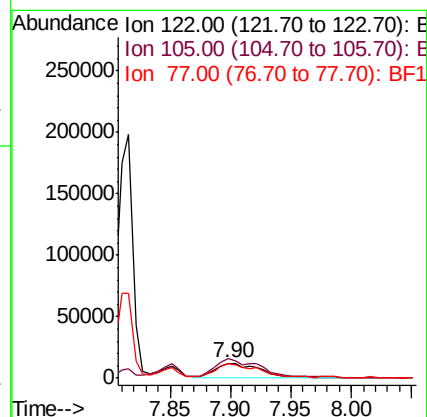
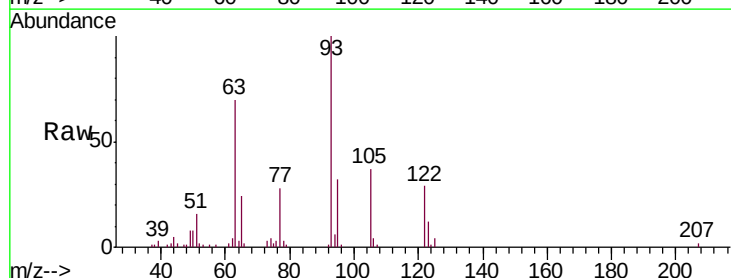
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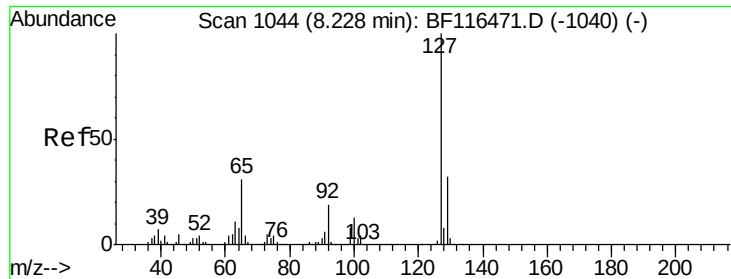
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#32
Benzoic acid
Concen: 9.269 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.9	109.9	149.9
77	97.7	84.9	124.9





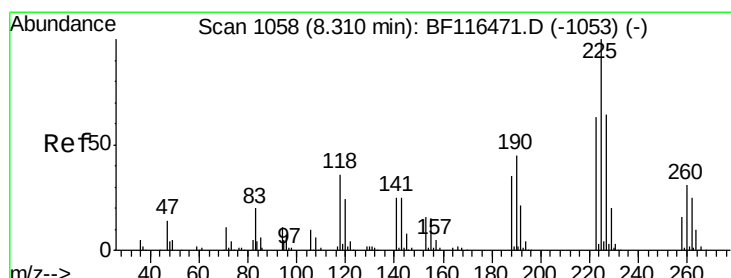
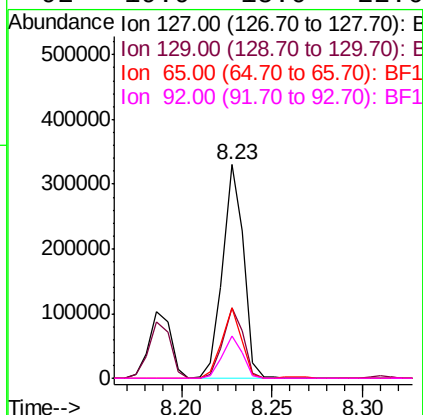
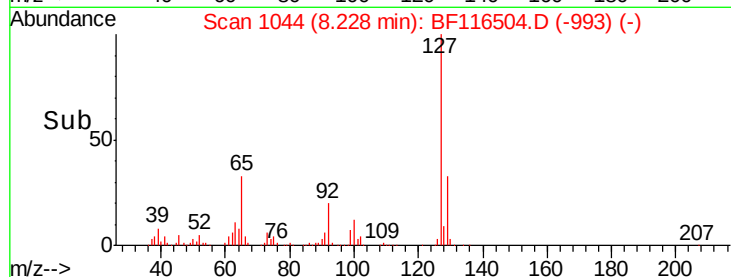
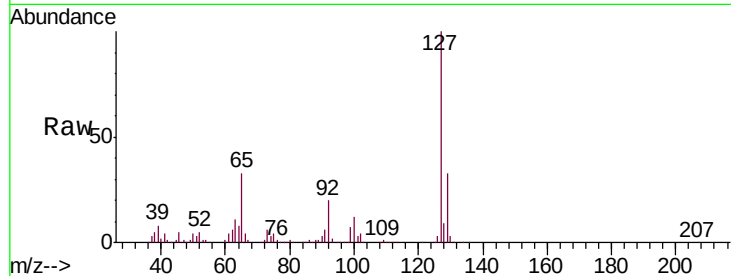
#33
4-Chloroaniline
Concen: 36.442 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		265428		
129	32.9	25.7	38.5		
65	33.0	25.0	37.6		
92	19.9	15.0	22.6		

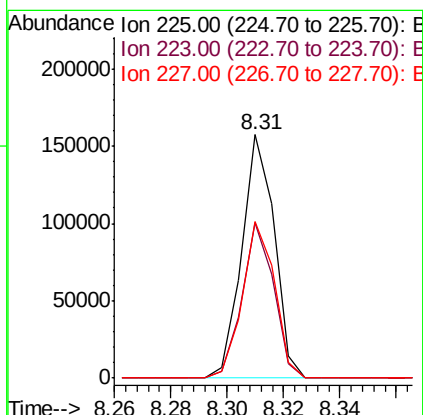
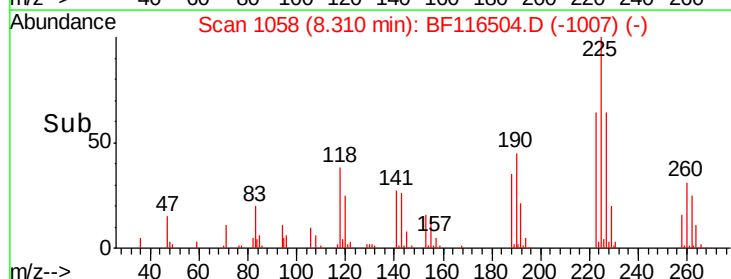
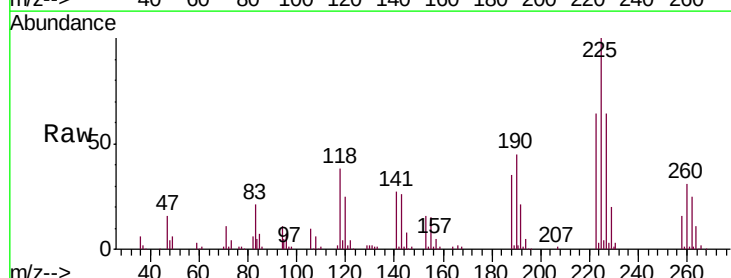
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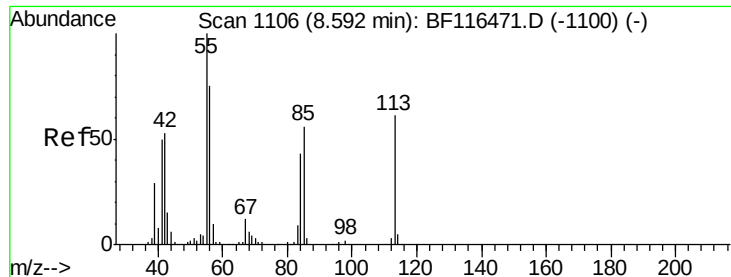
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#34
Hexachlorobutadiene
Concen: 43.359 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		125263		
223	63.9	50.3	75.5		
227	64.0	51.0	76.4		





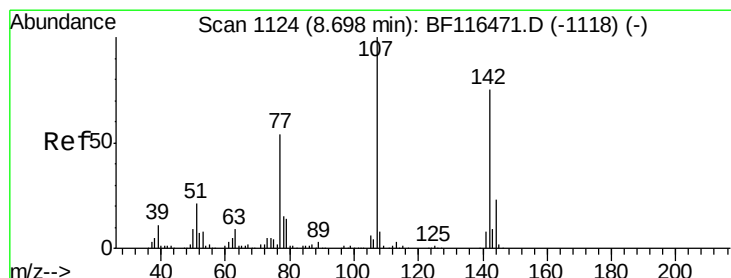
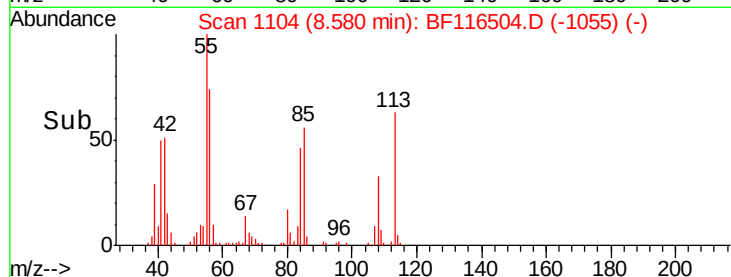
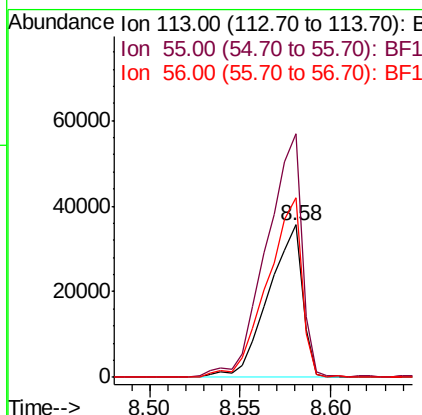
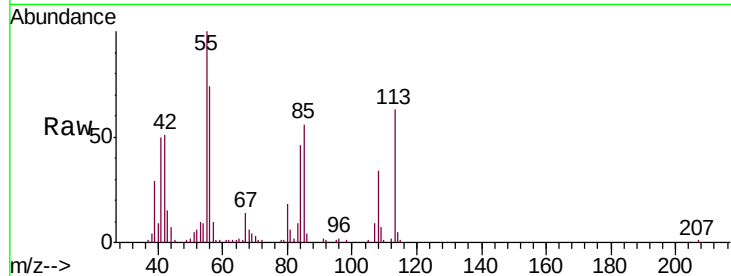
#35
 Caprolactam
 Concen: 28.450 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.9	143.6	183.6
56	117.9	102.3	142.3

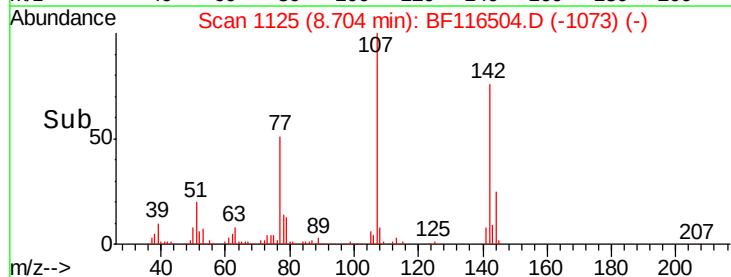
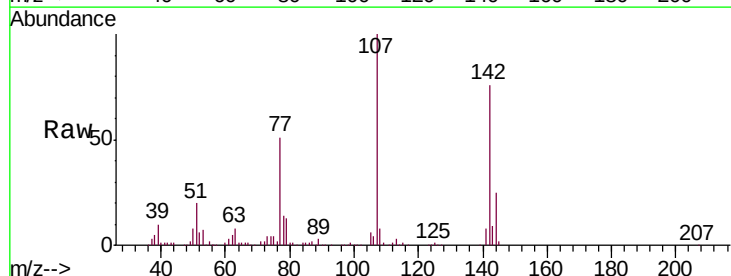
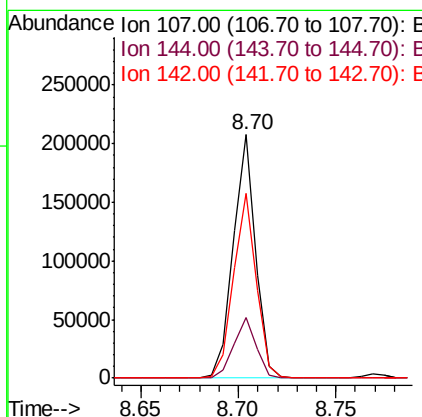
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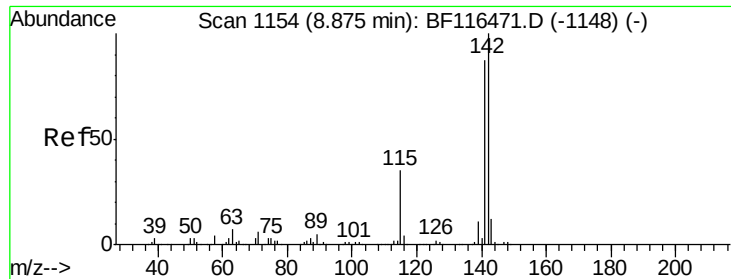
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#36
 4-Chloro-3-methylphenol
 Concen: 31.114 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	18.8	28.2
142	76.1	59.8	89.6





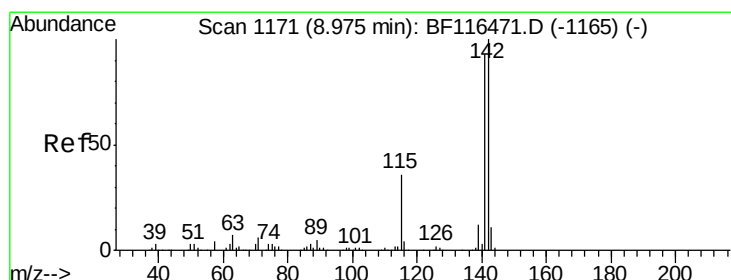
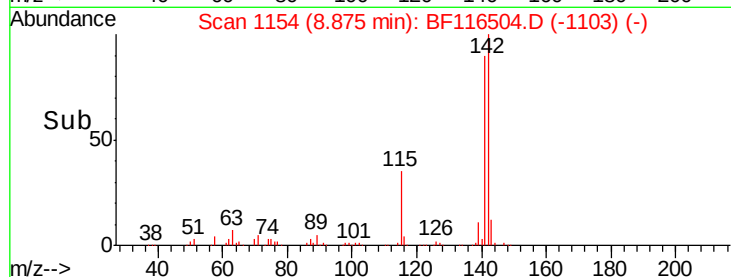
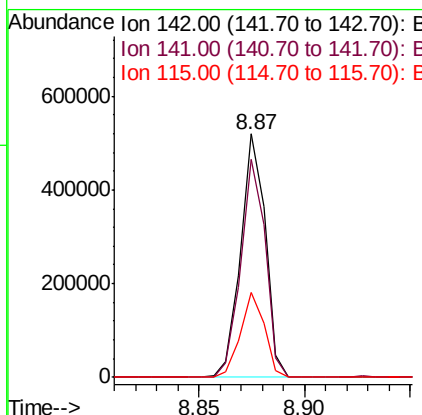
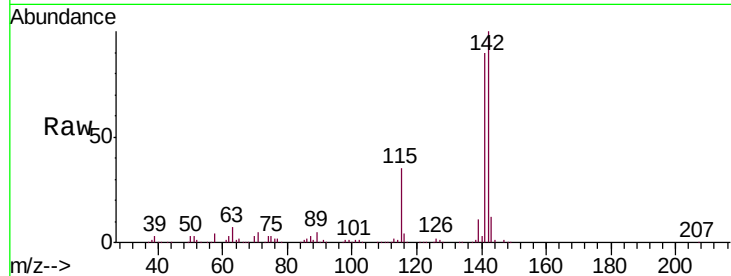
#37
2-Methylnaphthalene
Concen: 36.815 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	69.8	104.6
115	34.9	27.7	41.5

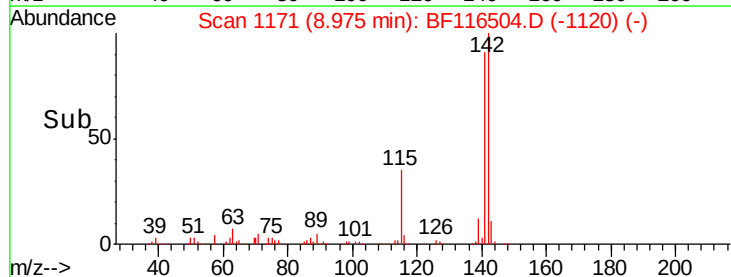
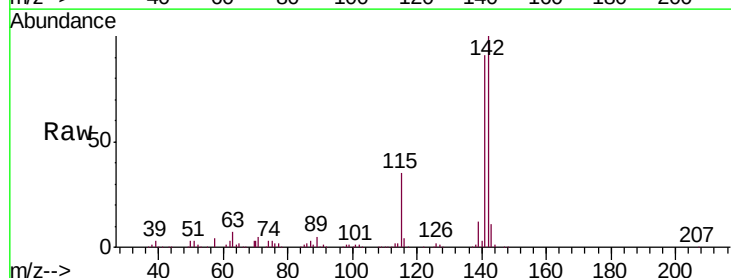
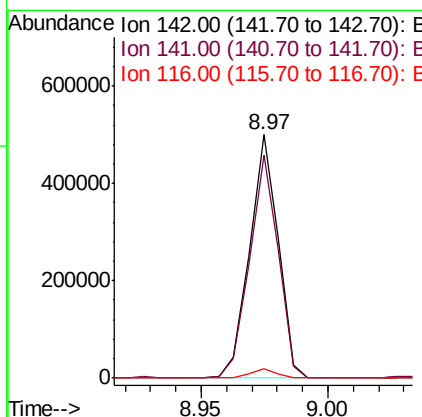
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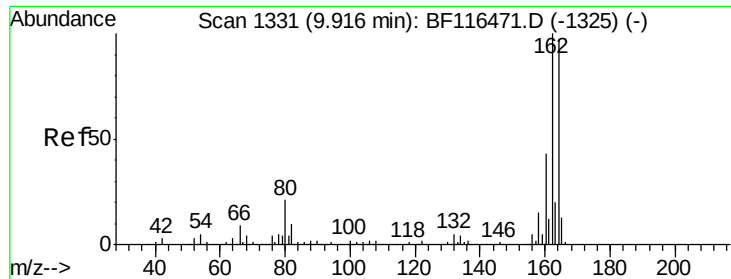
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#38
1-Methylnaphthalene
Concen: 36.820 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.2	111.2
116	3.9	2.9	4.3





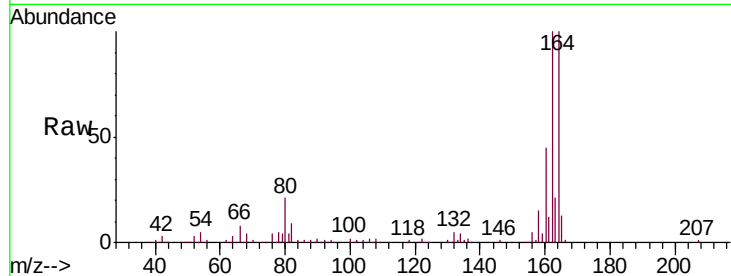
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.7	82.6	123.8	
160	44.9	35.8	53.8	

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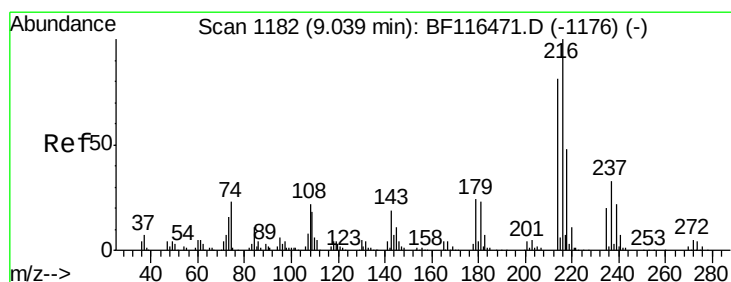
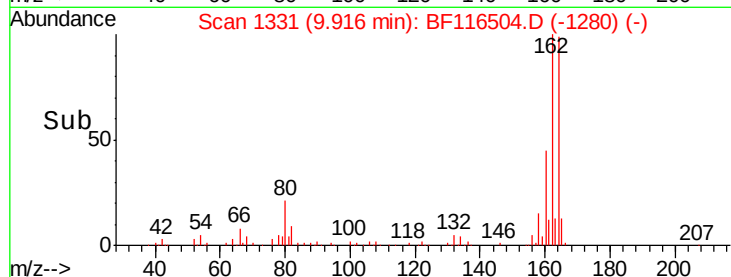
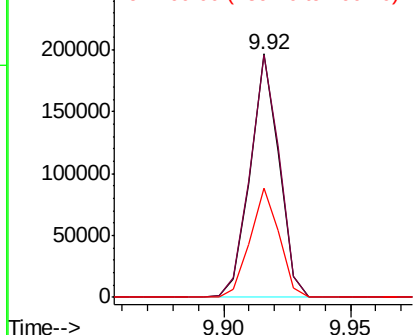


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.487 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	63.8	95.8	
179	21.9	18.5	27.7	
108	19.4	17.3	25.9	

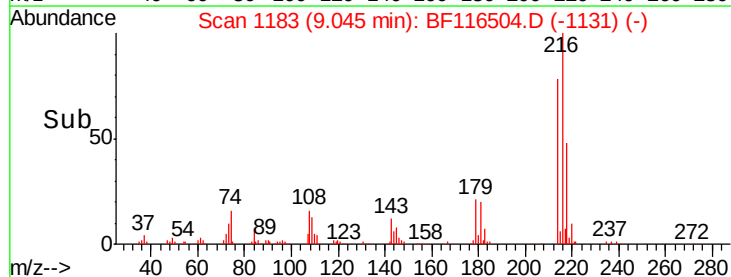
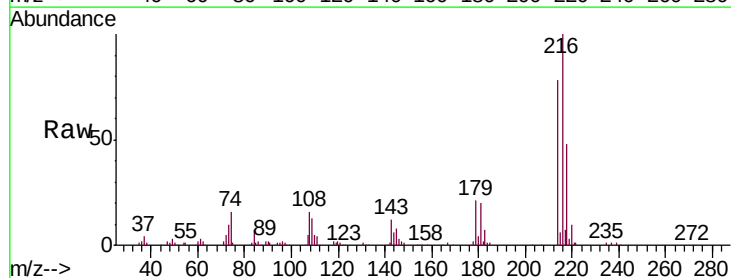
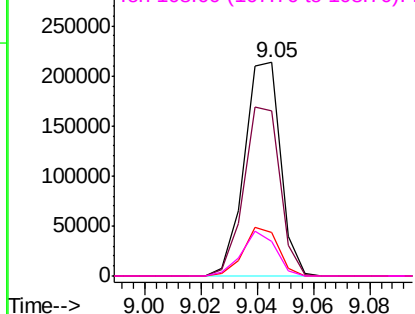
Abundance

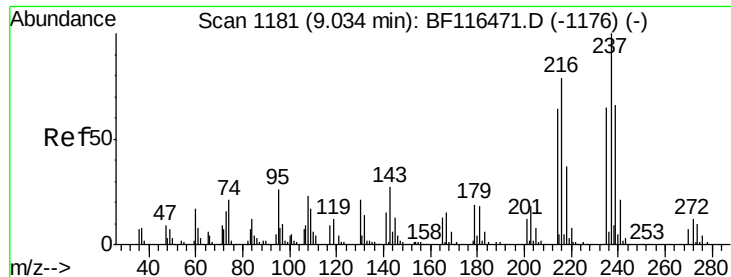
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 10.038 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

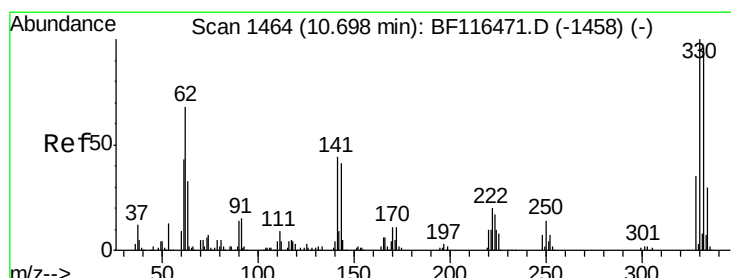
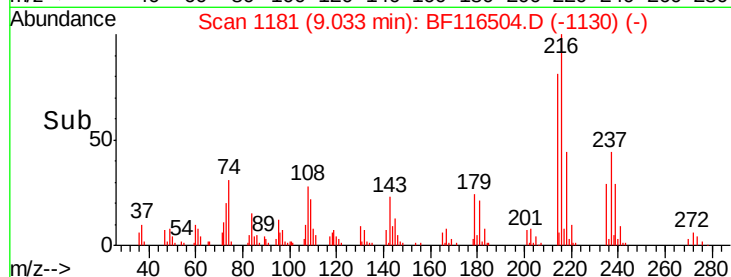
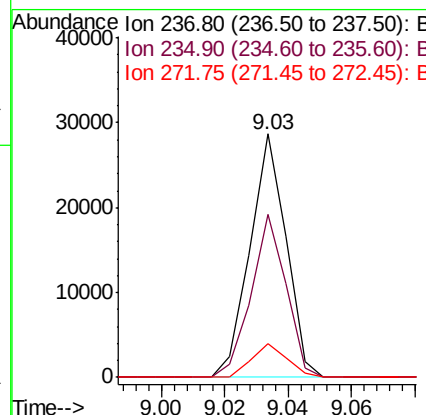
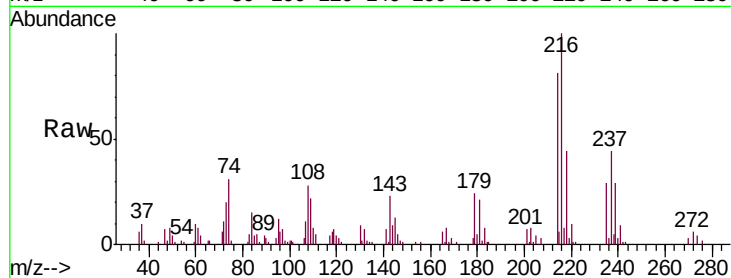
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	22574
Ion Ratio	Lower	Upper	
237	100		
235	66.8	44.8	84.8
272	13.9	0.0	32.5

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#42

2,4,6-Tribromophenol

Concen: 58.903 ng

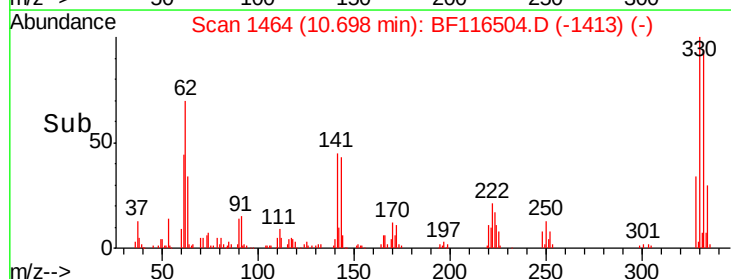
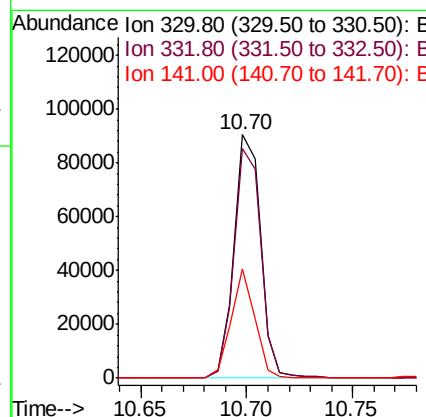
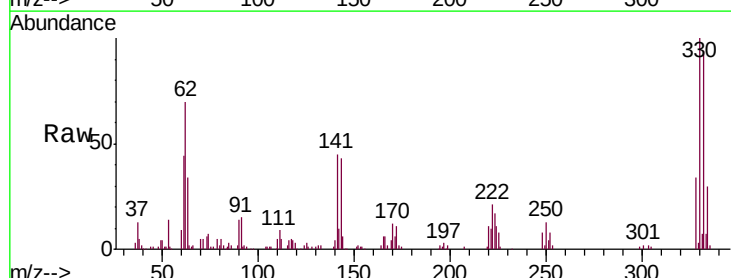
RT: 10.70 min Scan# 1464

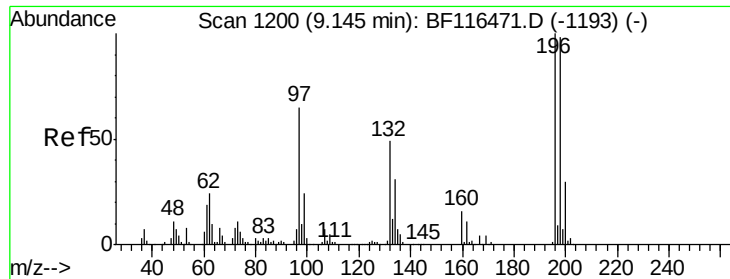
Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Tgt Ion:	330	Resp:	78573
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.2	115.8
141	39.9	33.3	49.9





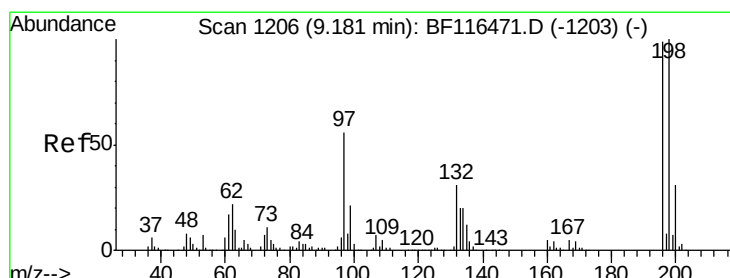
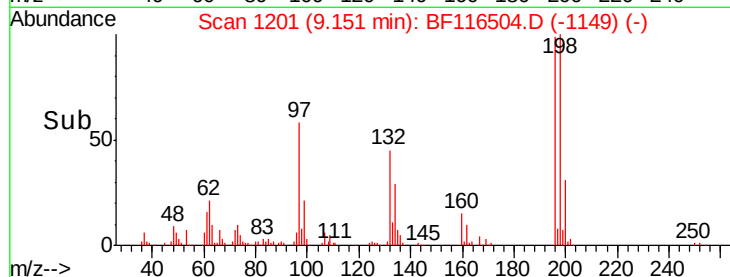
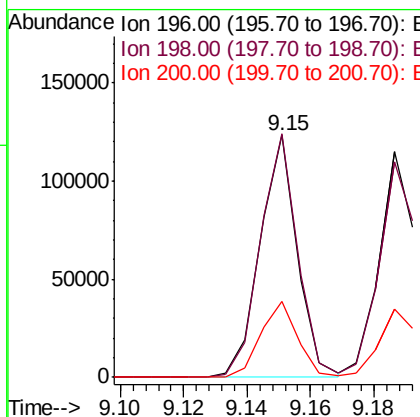
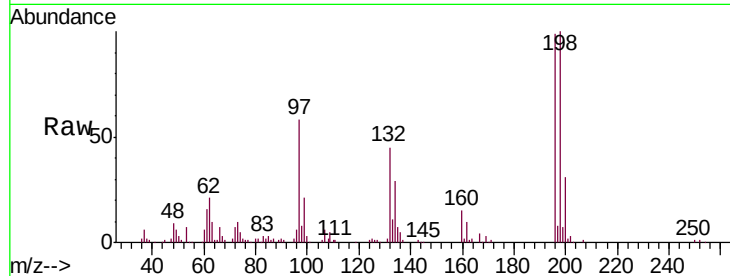
#43
 2,4,6-Trichlorophenol
 Concen: 34.314 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	100375		
198	100.7	78.0	117.0	
200	31.4	24.2	36.2	

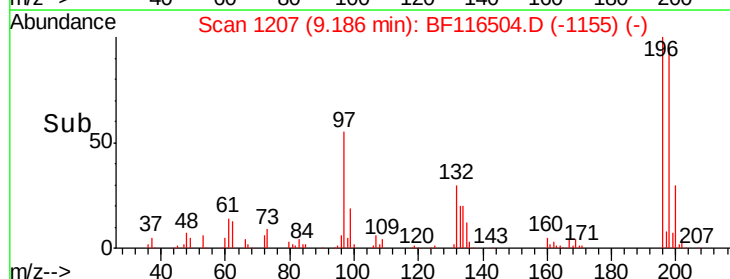
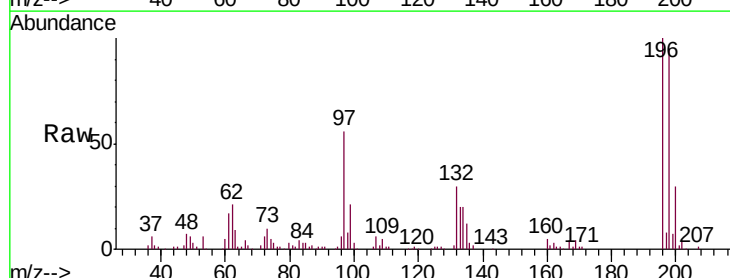
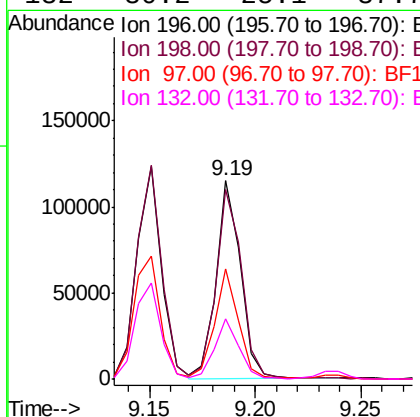
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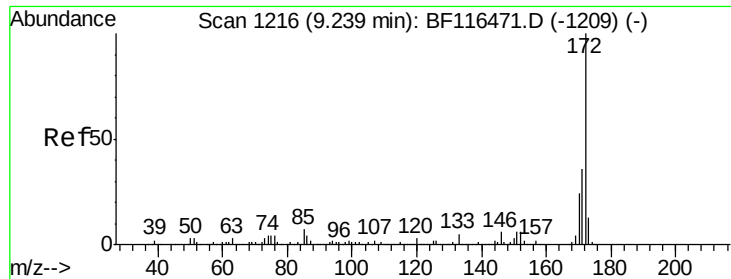
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#44
 2,4,5-Trichlorophenol
 Concen: 31.180 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92803		
198	95.4	80.8	121.2	
97	55.6	45.7	68.5	
132	30.2	25.1	37.7	





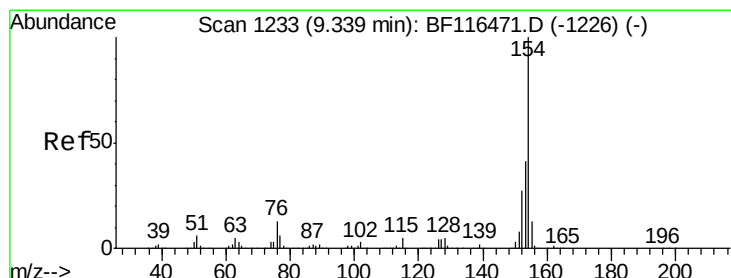
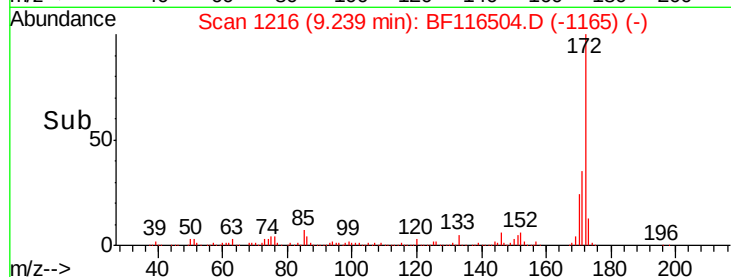
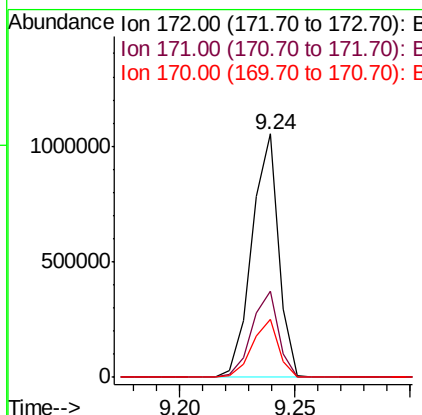
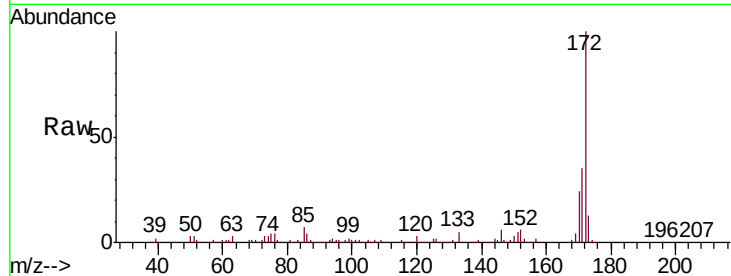
#45
2-Fluorobiphenyl
Concen: 88.341 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	23.6	19.4	29.0

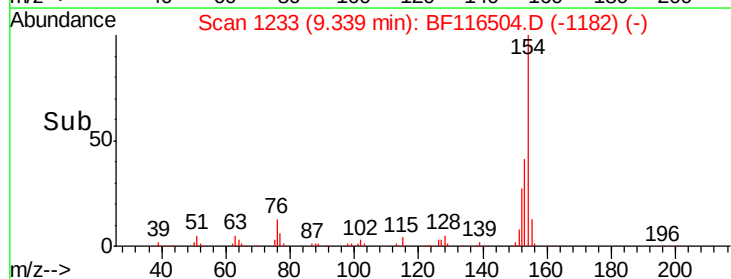
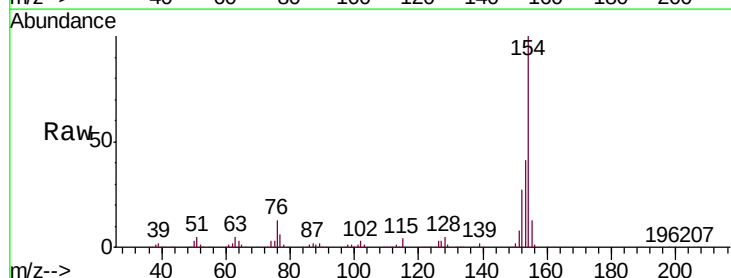
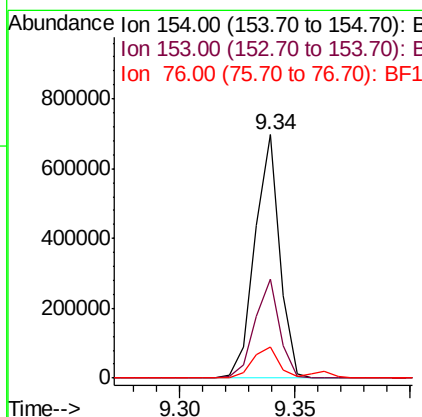
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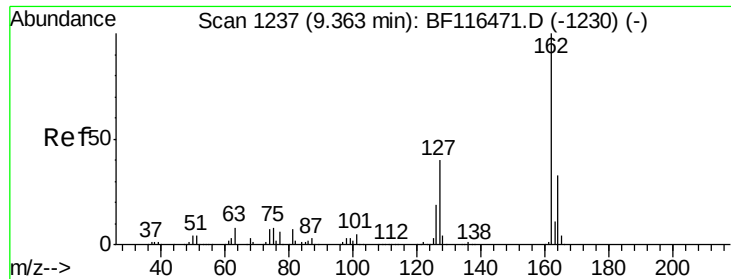
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#46
1,1'-Biphenyl
Concen: 42.175 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.7	0.0	32.9





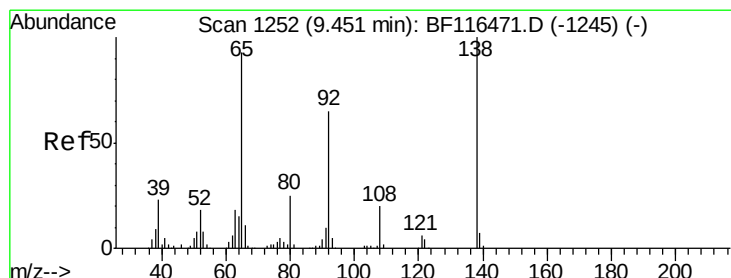
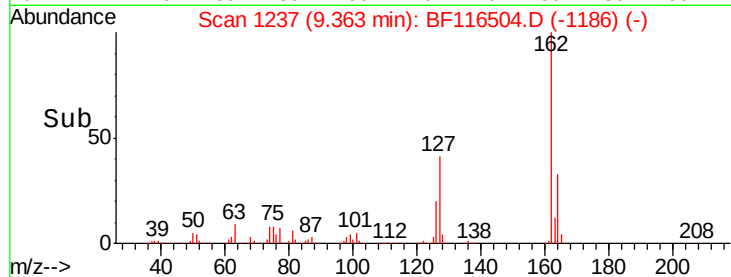
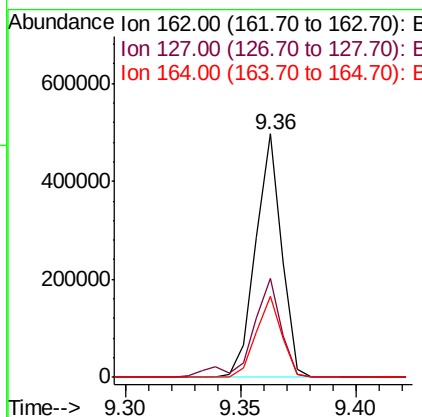
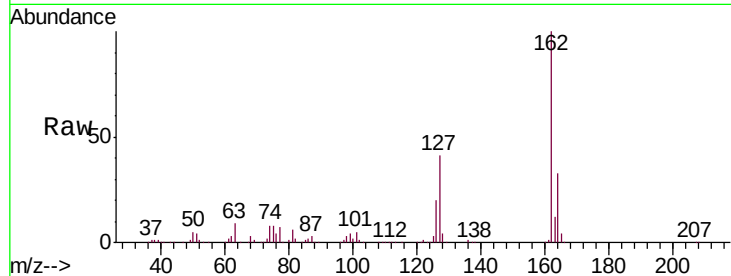
#47
 2-Chloronaphthalene
 Concen: 40.593 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	390872		
127	40.6	32.5	48.7	
164	33.1	26.7	40.1	

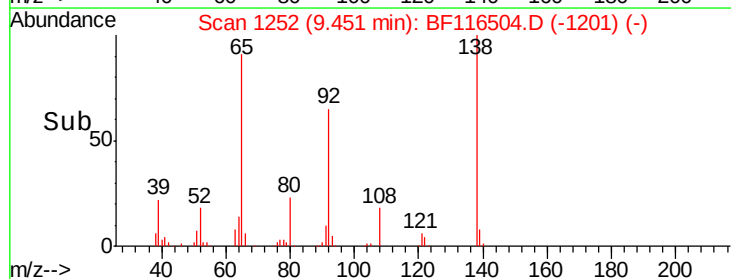
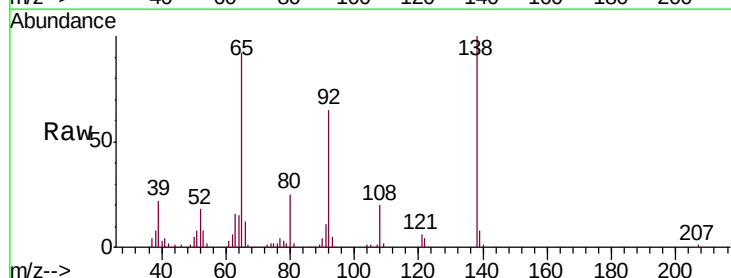
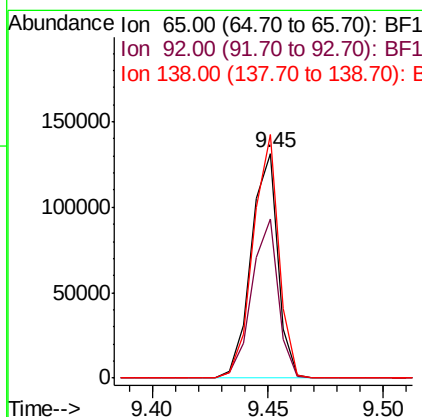
Manual Integrations
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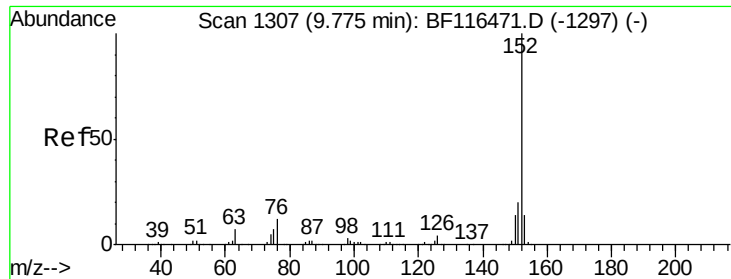
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#48
 2-Nitroaniline
 Concen: 36.184 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	106679		
92	70.7	56.2	84.2	
138	108.5	86.0	129.0	





#49

Acenaphthylene

Concen: 39.716 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

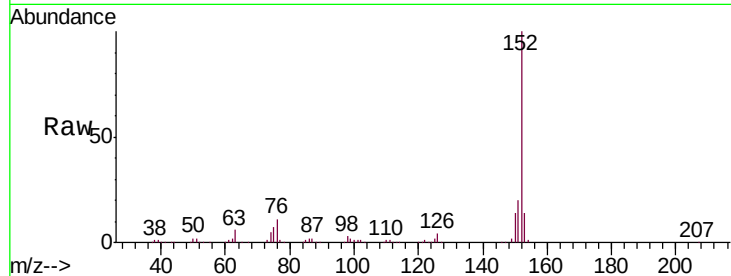
ClientSampleId :

SSTDCCC040

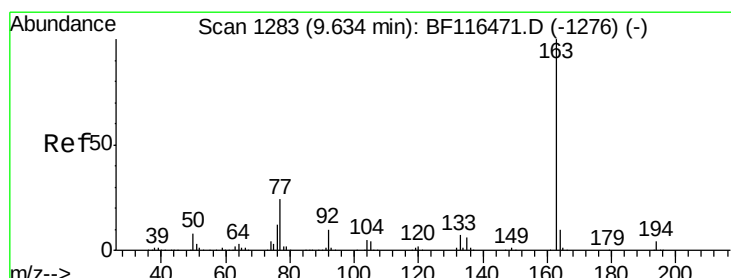
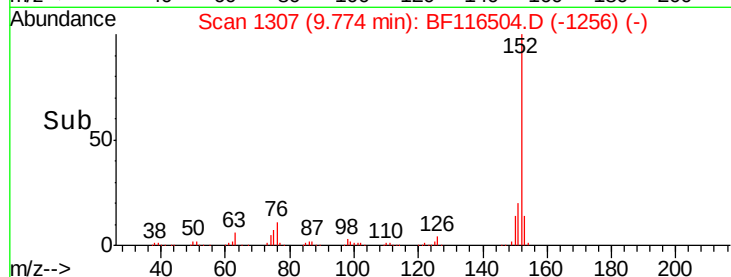
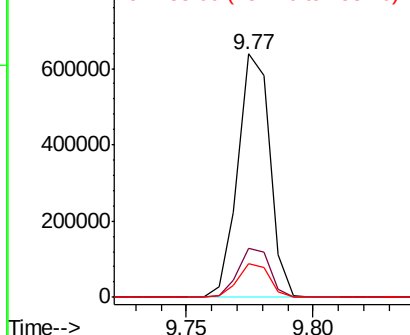
Tot Ion:	152	Resp:	559511
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.1	24.1
153	14.0	11.4	17.0

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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: 41.371 ng

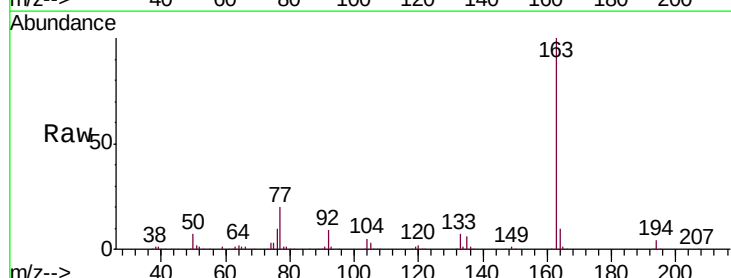
RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

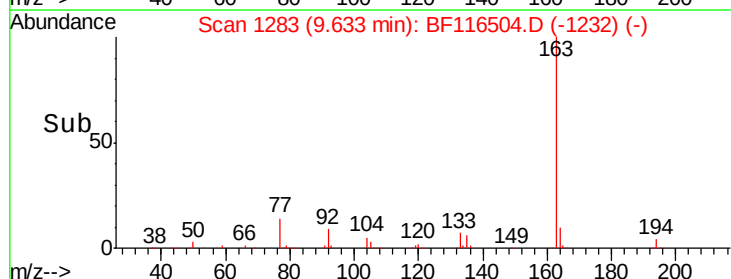
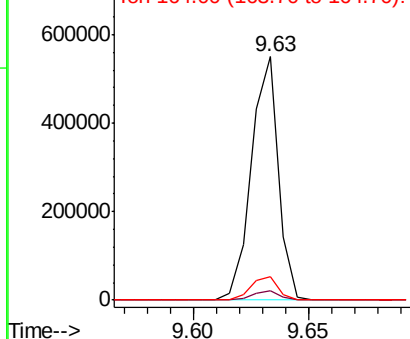
Lab File: BF116504.D

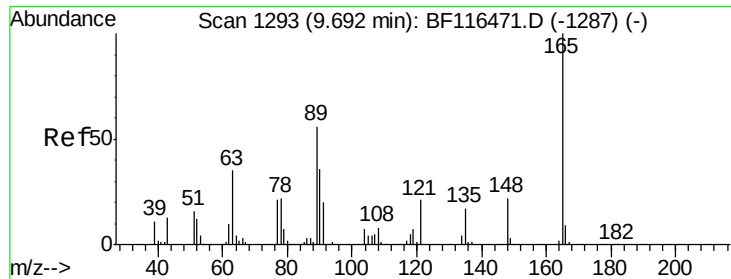
Acq: 24 Aug 2019 6:28

Tgt Ion:	163	Resp:	448410
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.9	4.3
164	9.5	8.2	12.2



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: 29.518 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 65488

Ion Ratio Lower Upper

165 100

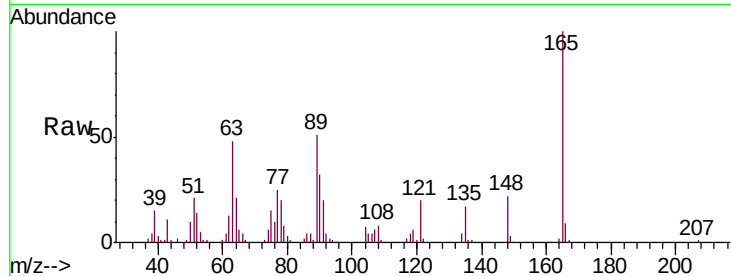
63 47.7 43.7 65.5

89 50.9 45.1 67.7

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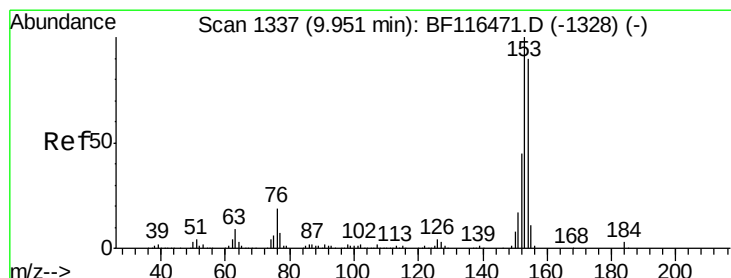
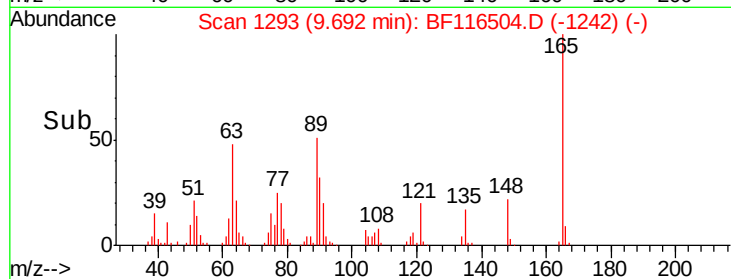
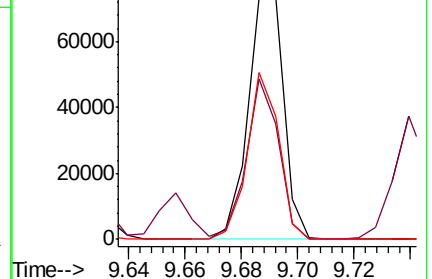
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.134 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

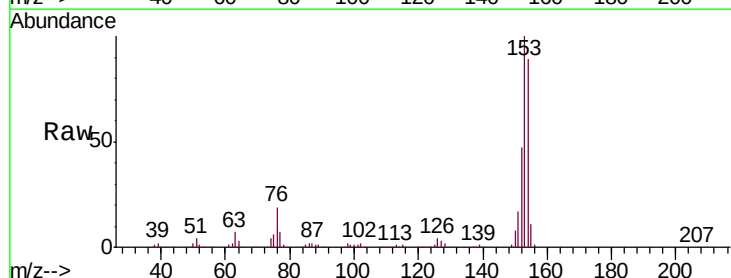
Tgt Ion:154 Resp: 344721

Ion Ratio Lower Upper

154 100

153 111.8 89.3 133.9

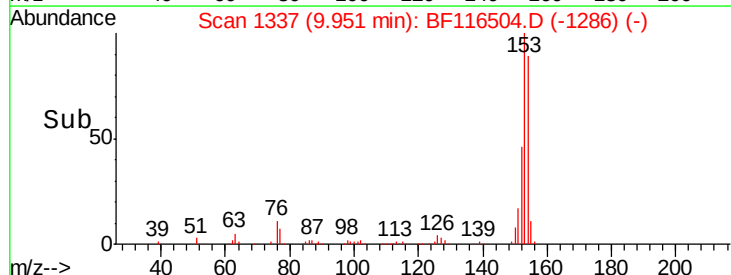
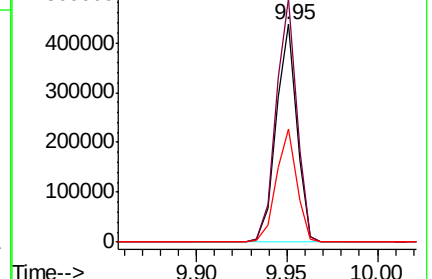
152 52.0 40.2 60.4

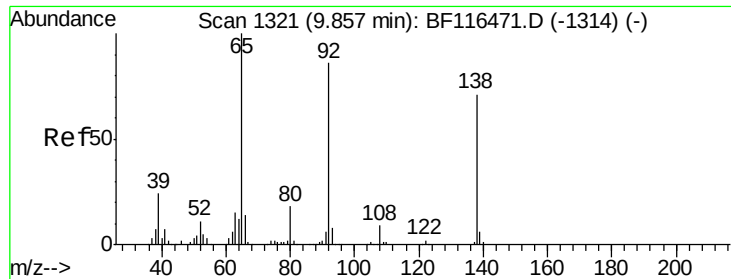


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





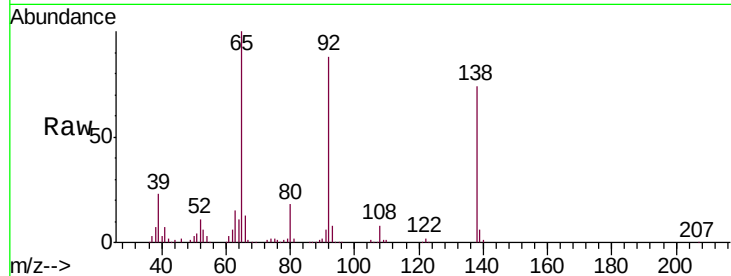
#53
3-Nitroaniline
Concen: 39.780 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	10.0	15.0
92	117.7	97.7	146.5

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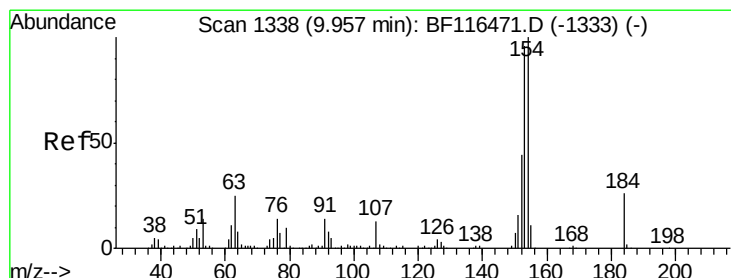
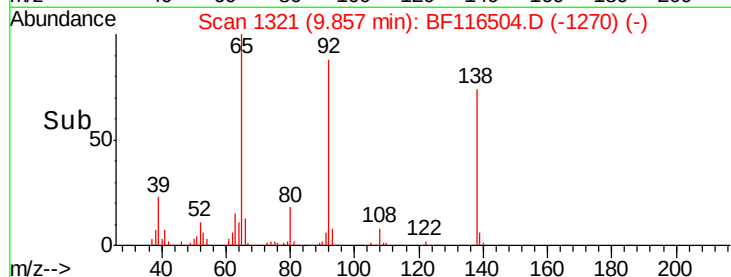
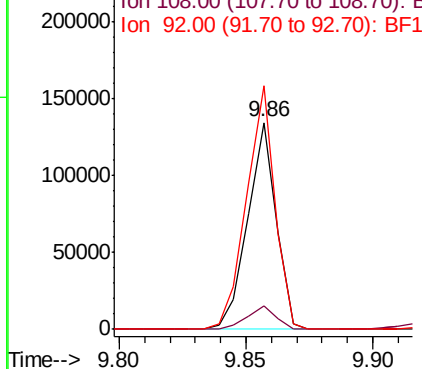


Abundance

Ion 138.00 (137.70 to 138.70): E

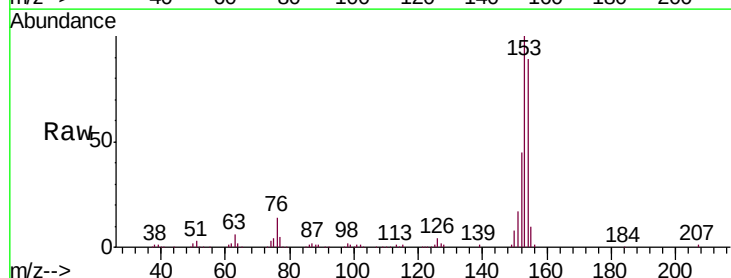
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 8.909 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	1192.6	78.2	117.4#
154	18600.9	320.4	480.6#

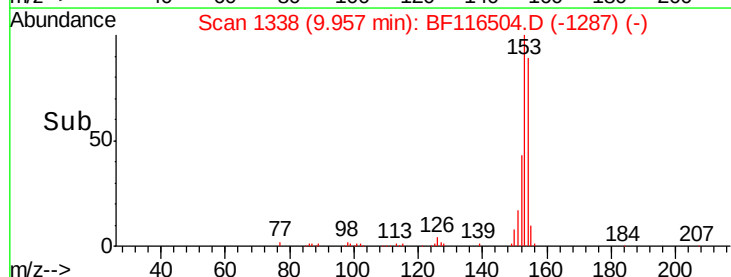
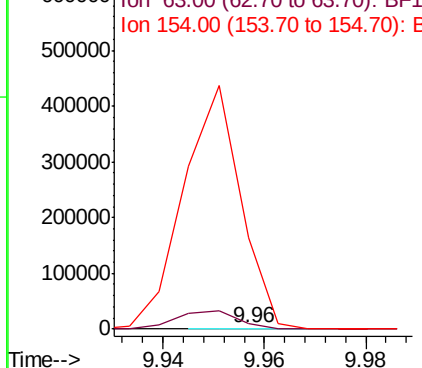


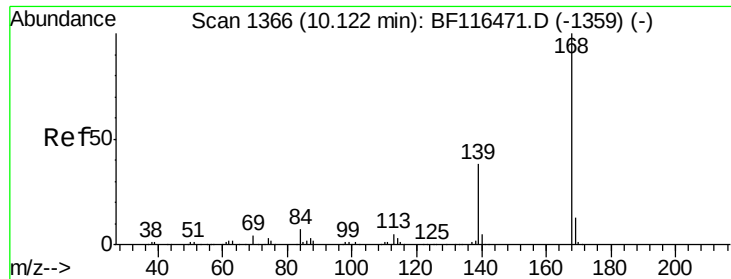
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





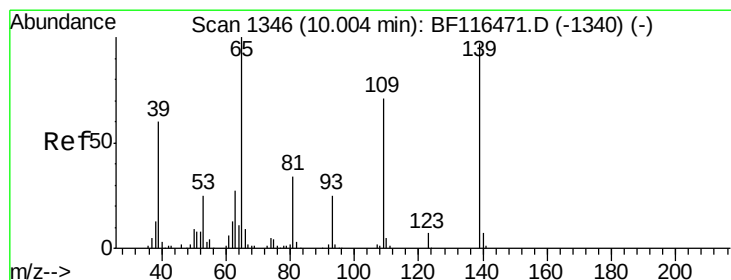
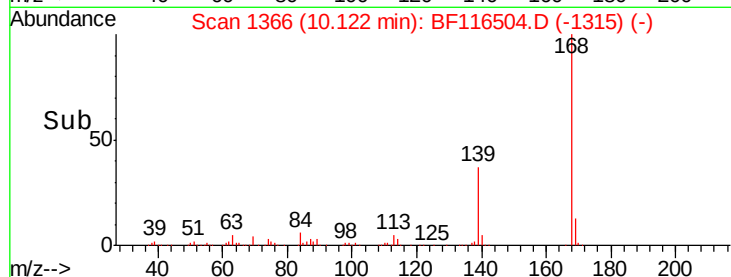
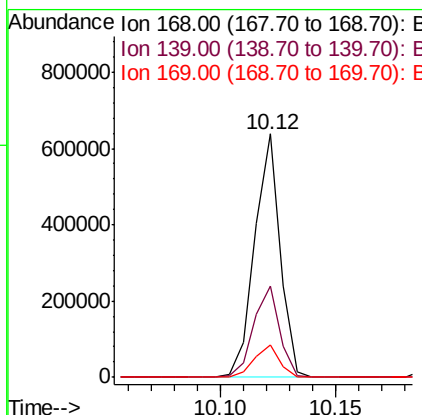
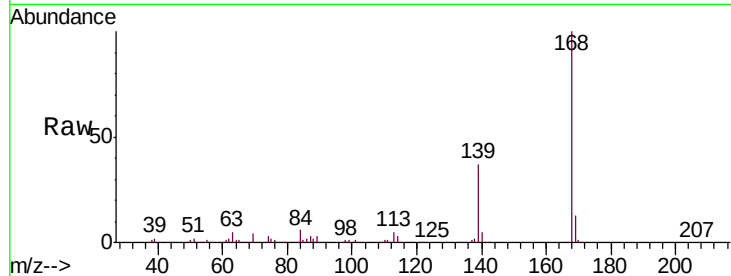
#55
Dibenzenofuran
Concen: 39.086 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.7	46.1
169	13.3	10.7	16.1

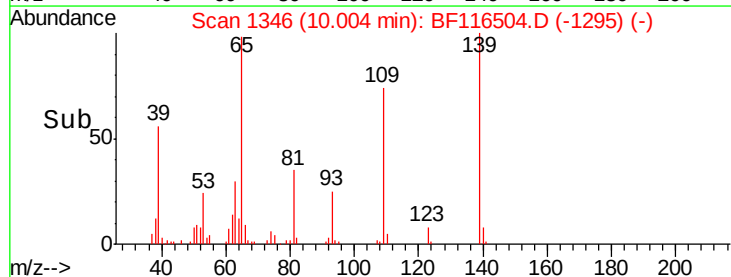
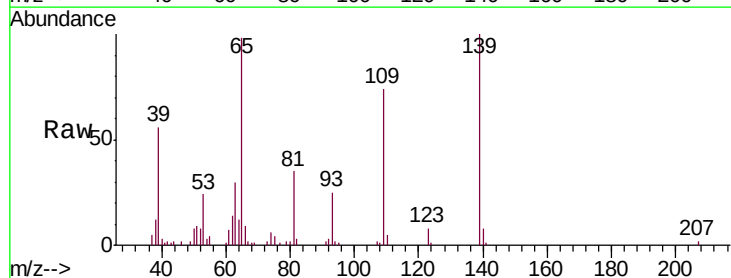
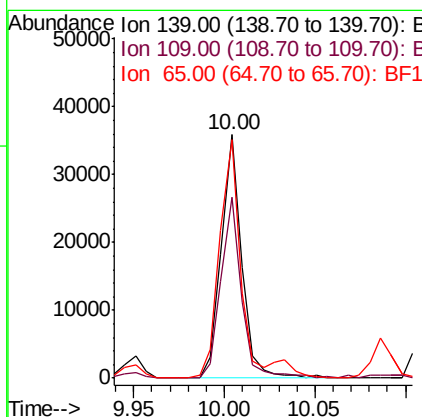
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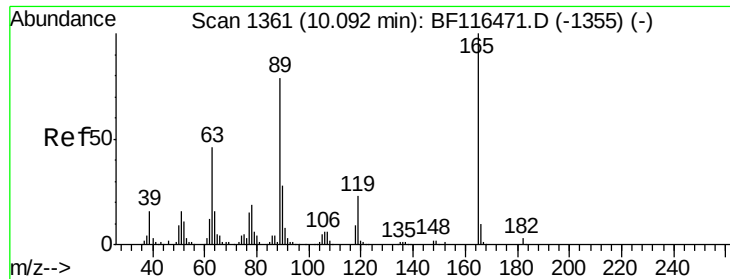
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#56
4-Nitrophenol
Concen: 13.687 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.3	53.4	93.4
65	97.7	83.0	123.0





#57

2,4-Dinitrotoluene

Concen: 25.759 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

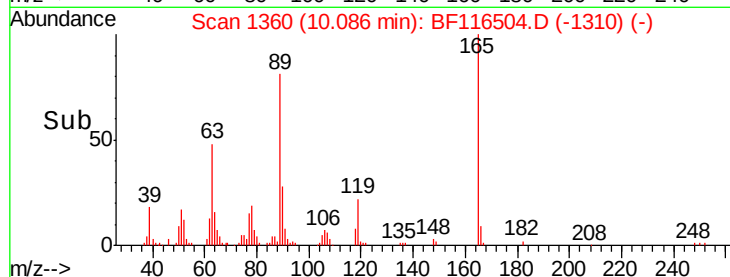
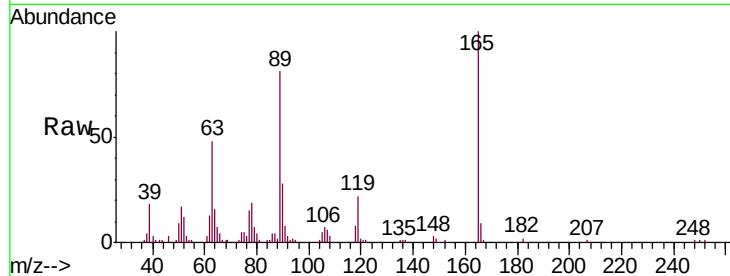
ClientSampled :

SSTDCCC040

Tot Ion:	165	Resp:	72717
Ion Ratio	Lower	Upper	
165	100		
63	48.4	36.9	55.3
89	80.6	63.4	95.0
182	2.5	2.1	3.1

Manual Integrations
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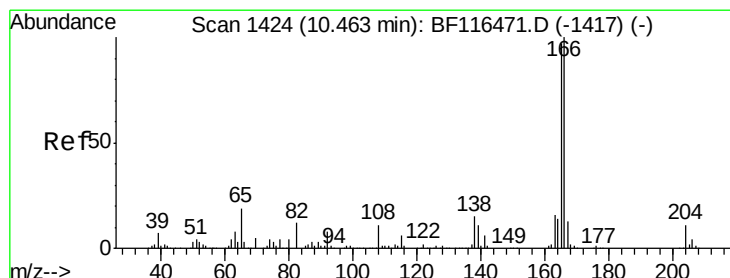
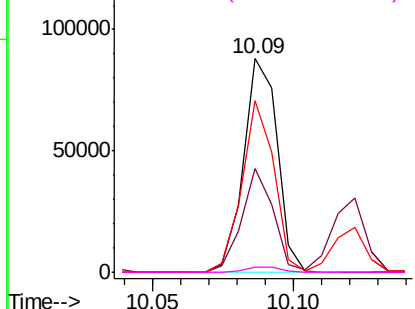


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 37.818 ng

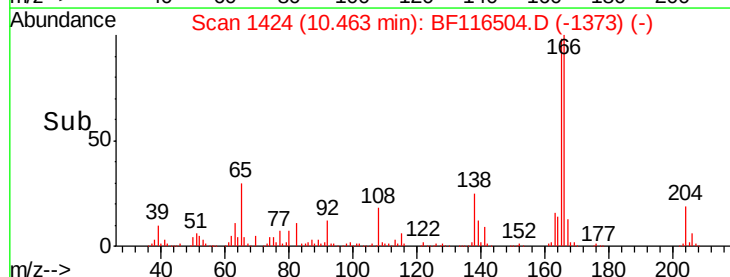
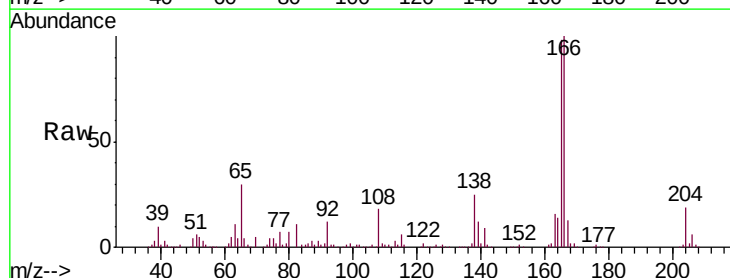
RT: 10.46 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

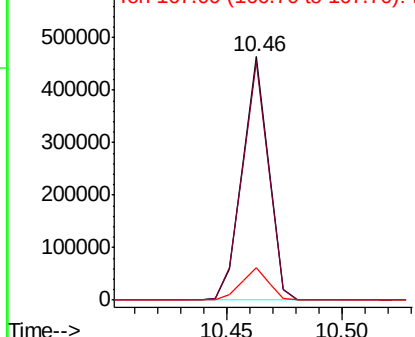
Tgt Ion:	166	Resp:	370249
Ion Ratio	Lower	Upper	
166	100		
165	98.0	77.4	116.0
167	13.4	10.8	16.2

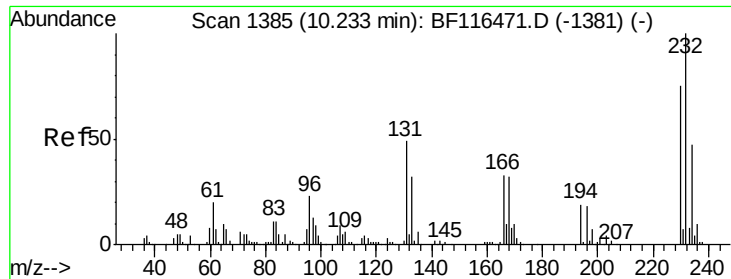


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





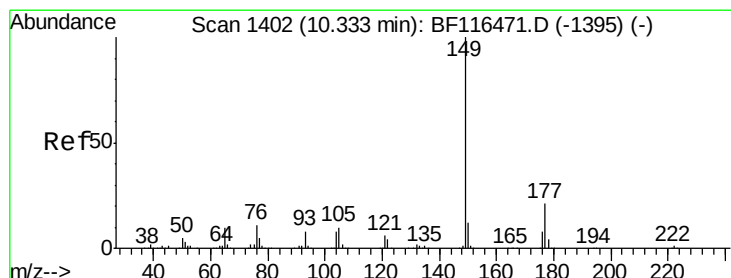
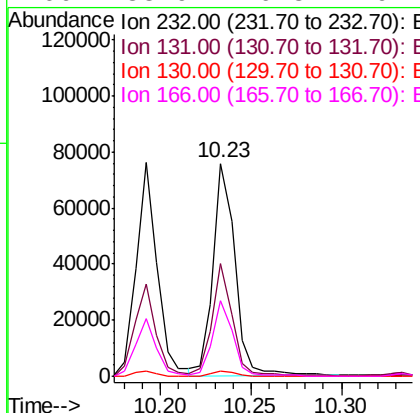
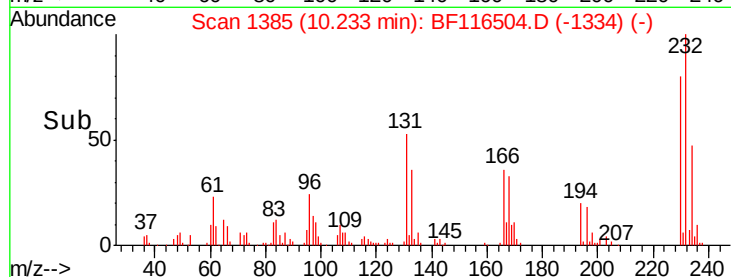
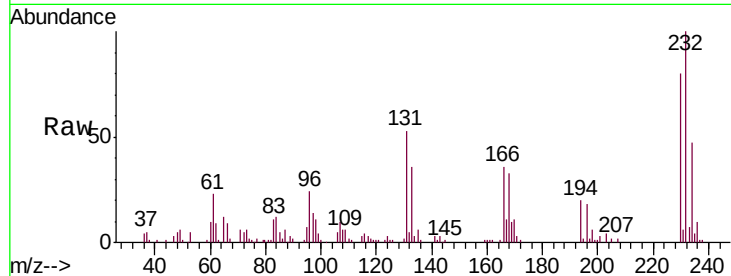
#59
2,3,4,6-Tetrachlorophenol
Concen: 26.136 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	63875
Ion Ratio	Lower	Upper	
232	100		
131	50.4	40.8	61.2
130	2.4	1.8	2.8
166	33.9	26.8	40.2

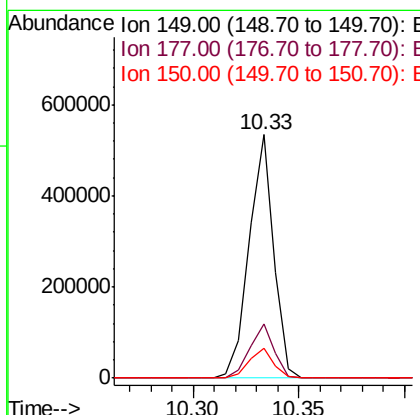
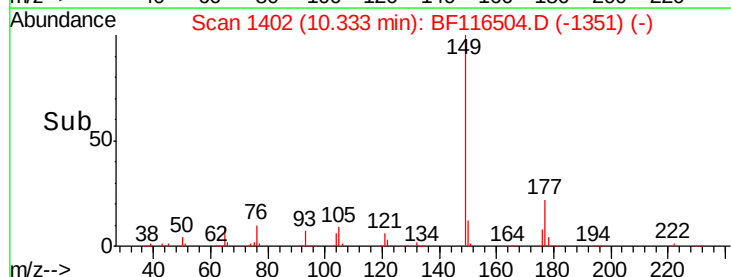
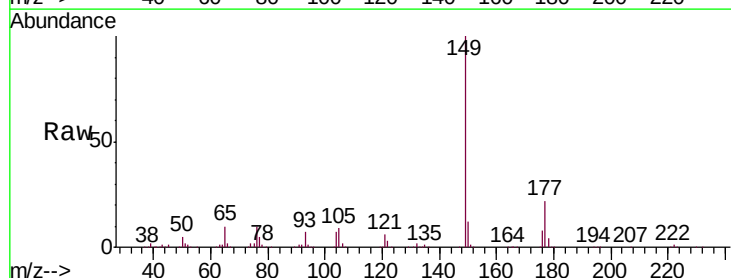
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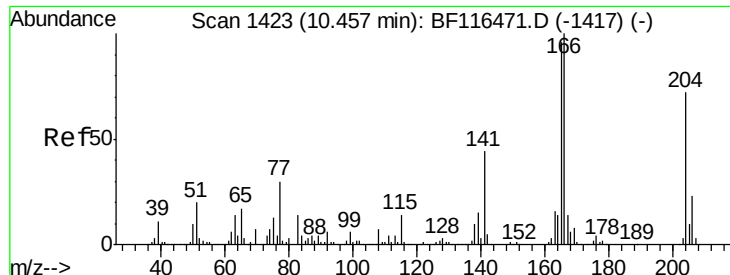
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#60
Diethylphthalate
Concen: 40.370 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion:	149	Resp:	430072
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.1	25.7
150	12.4	9.8	14.6





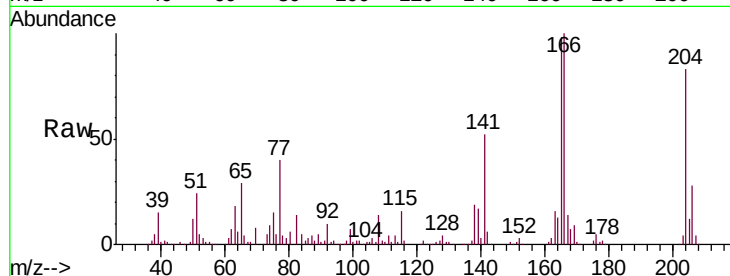
#61
 4-Chlorophenyl-phenylether
 Concen: 39.033 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

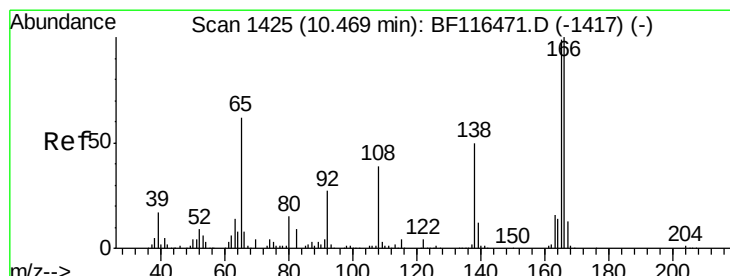
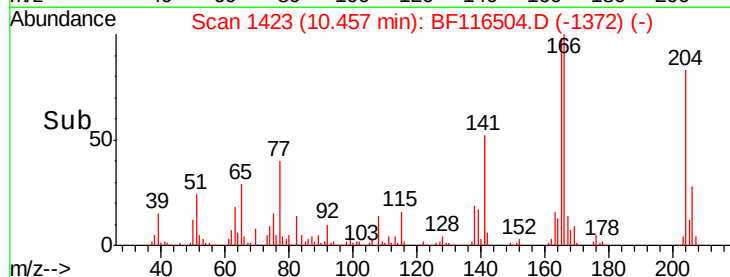
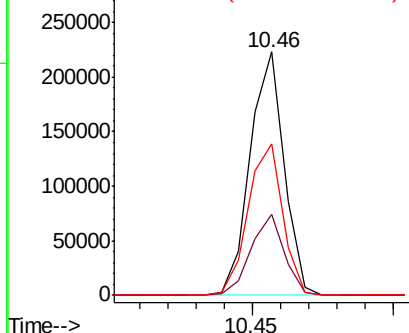
Tot Ion:	204	Resp:	186426
Ion Ratio	Lower	Upper	
204	100		
206	33.4	25.9	38.9
141	62.4	48.6	73.0

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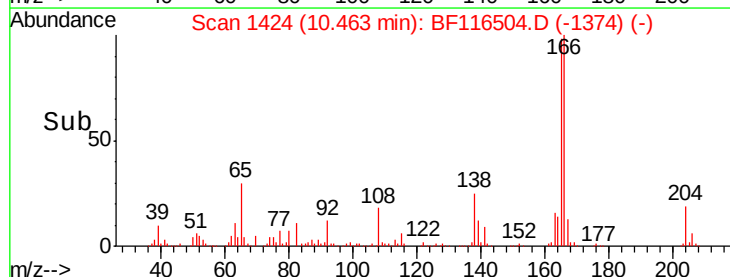
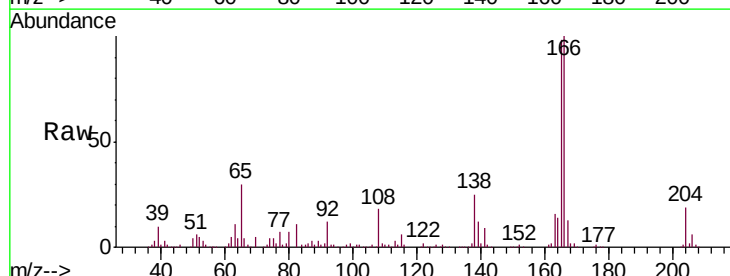
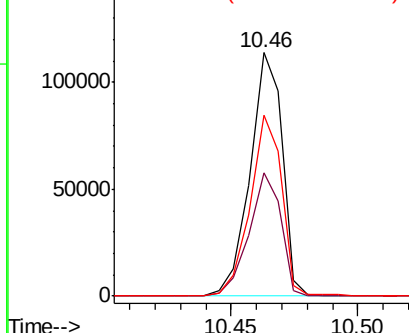
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

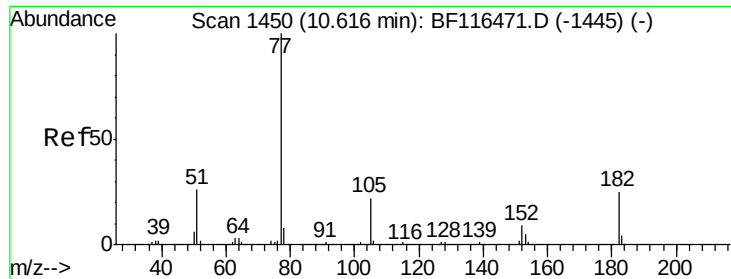


#62
 4-Nitroaniline
 Concen: 38.827 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Tgt Ion:	138	Resp:	100422
Ion Ratio	Lower	Upper	
138	100		
92	50.9	34.9	74.9
108	74.6	57.7	97.7

Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E





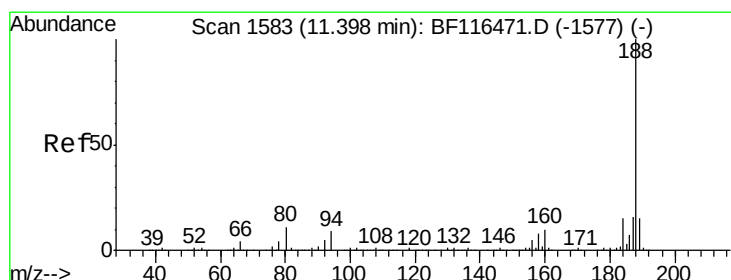
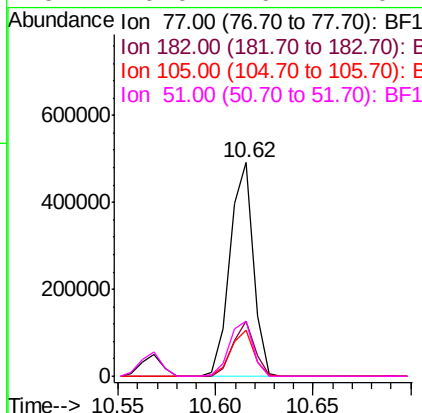
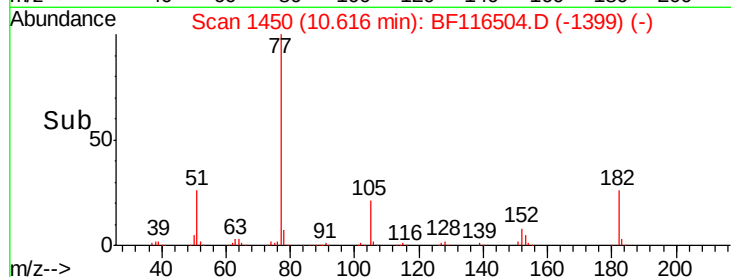
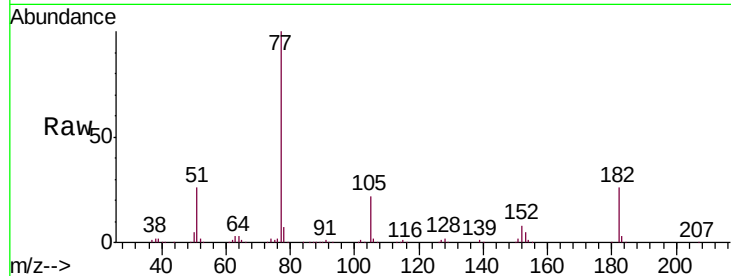
#63
Azobenzene
Concen: 37.221 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.9	5.4	45.4	
105	21.5	1.6	41.6	
51	26.0	6.2	46.2	

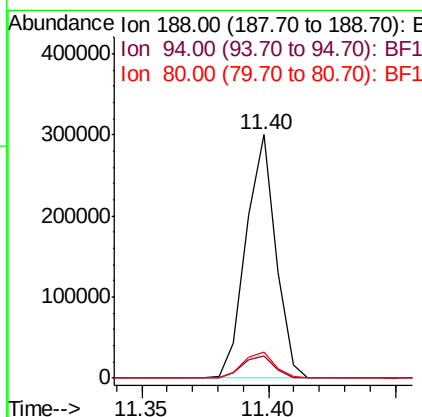
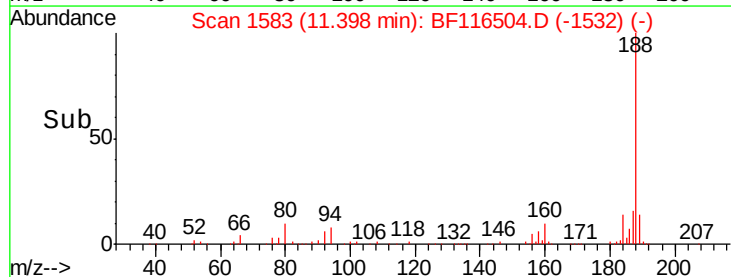
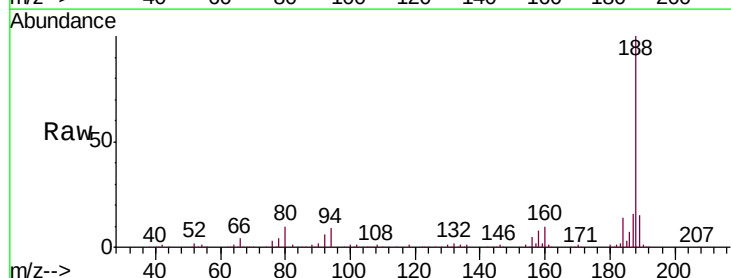
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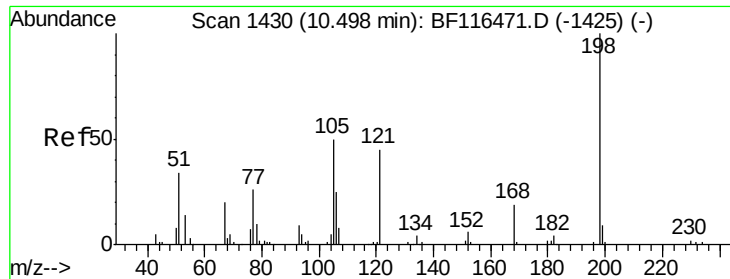
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.2	7.4	11.2	
80	10.4	8.6	12.8	





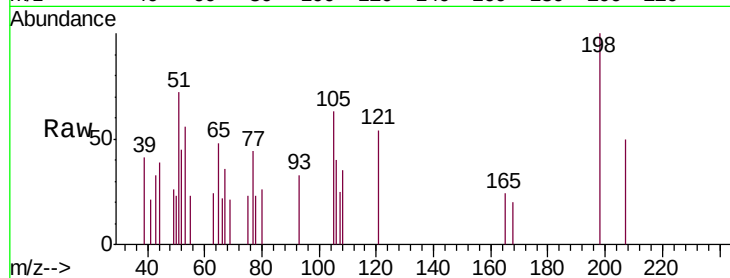
#65
4,6-Dinitro-2-methylphenol
Concen: 8.051 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

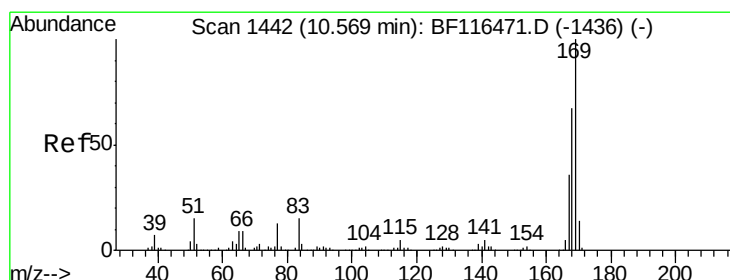
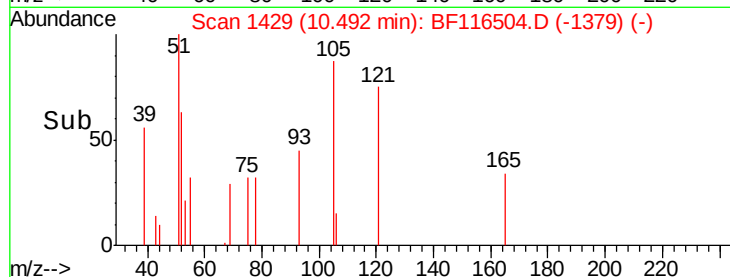
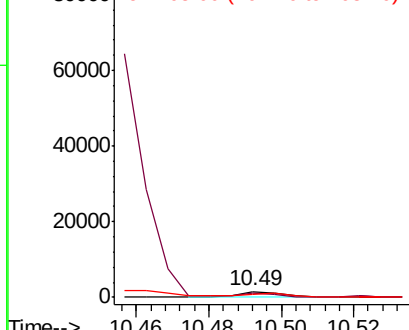
Tot Ion	Ratio	Lower	Upper
198	100		
51	72.0	30.4	70.4#
105	62.8	32.8	72.8

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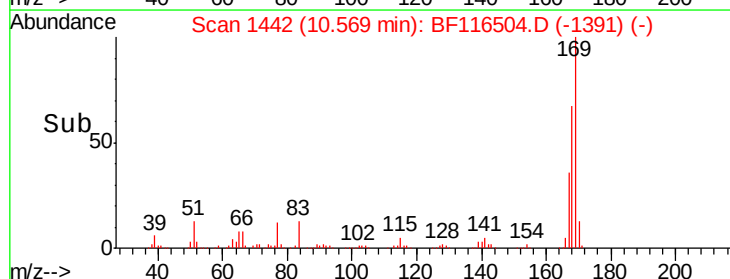
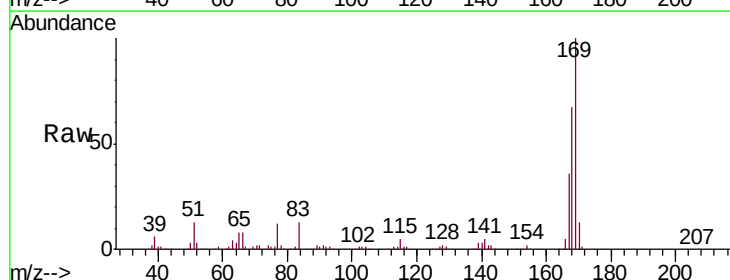
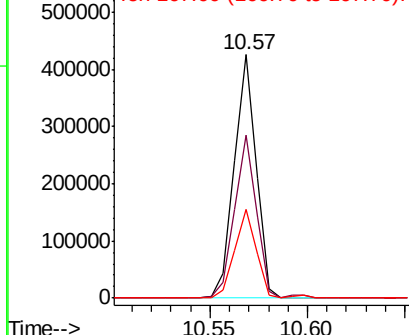
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

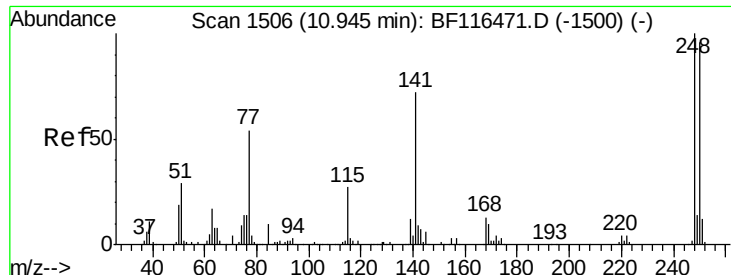


#66
n-Nitrosodiphenylamine
Concen: 41.800 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.6	80.4
167	36.4	28.7	43.1

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





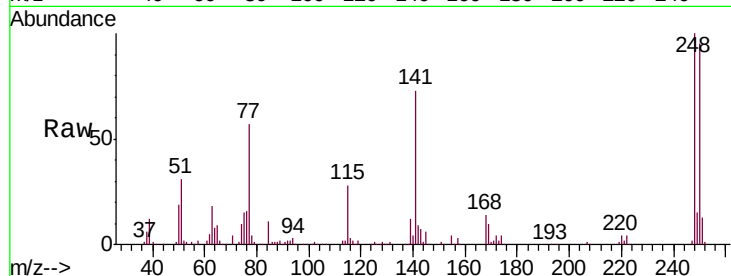
#67
4-Bromophenyl-phenylether
Concen: 42.433 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.0	115.6
141	72.6	57.4	86.0

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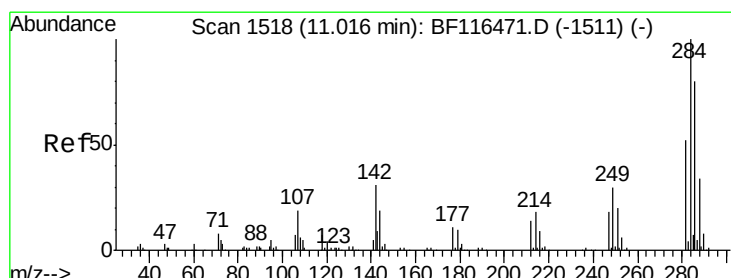
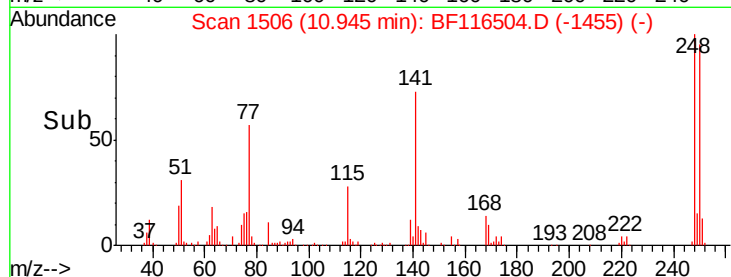
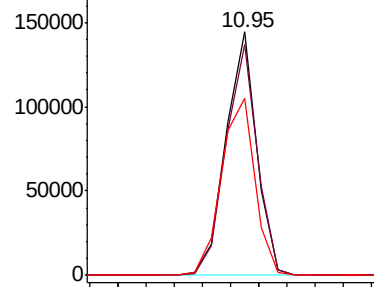


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.698 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

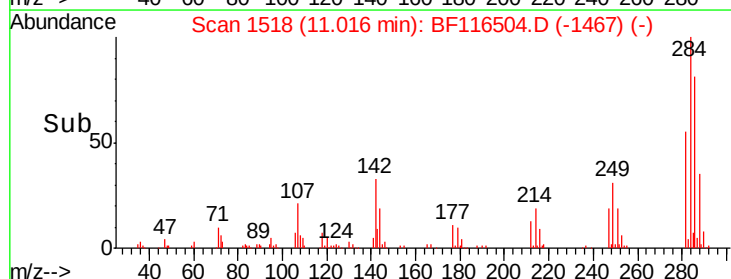
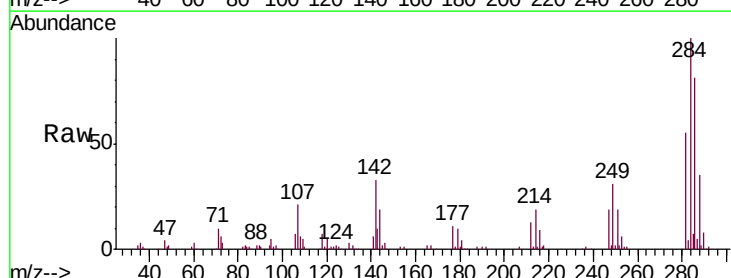
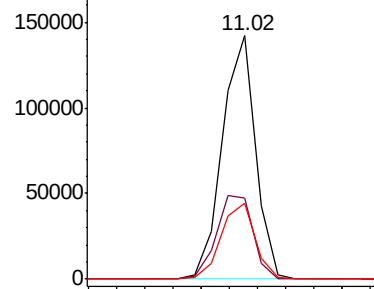
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	24.6	36.8
249	31.4	24.1	36.1

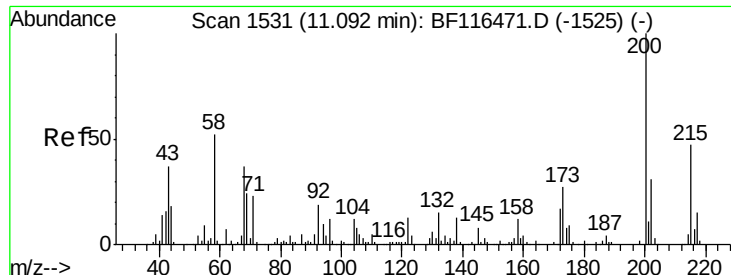
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





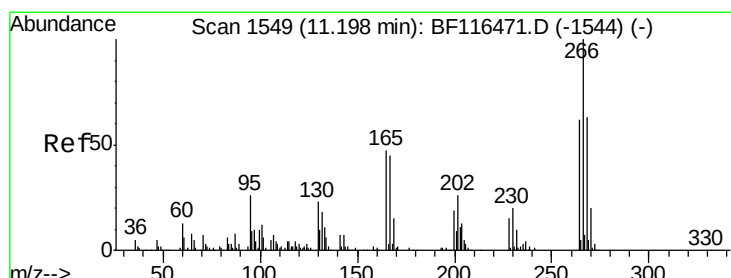
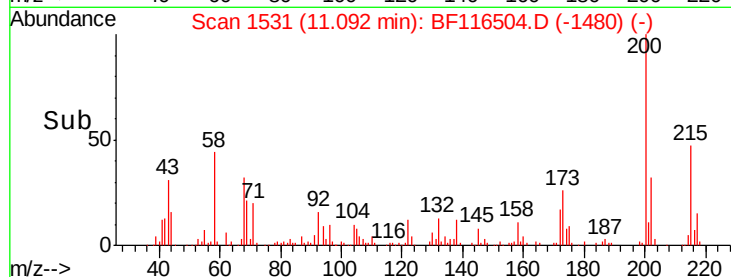
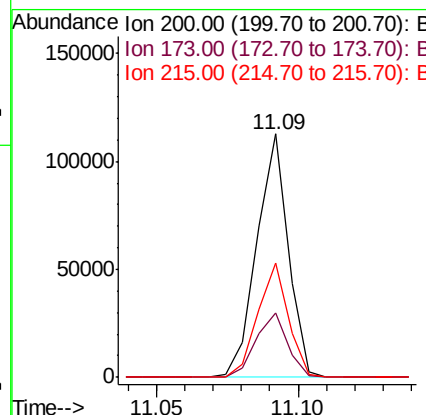
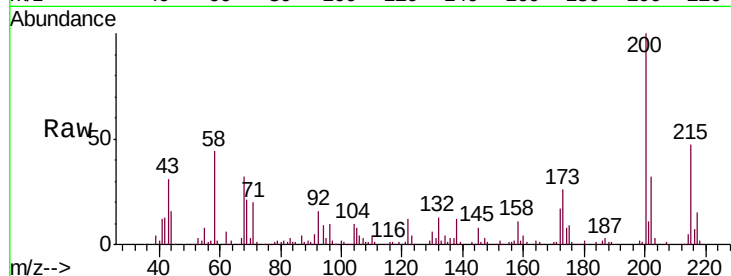
#69
Atrazine
Concen: 36.579 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.3	47.3
215	46.8	26.7	66.7

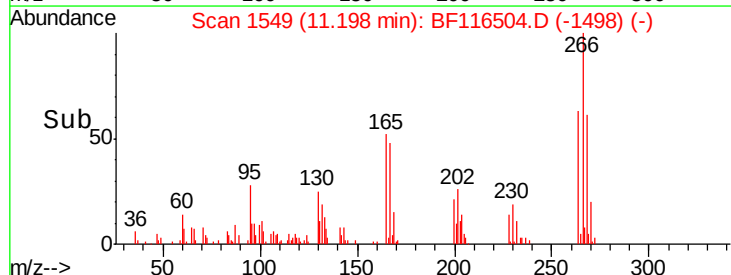
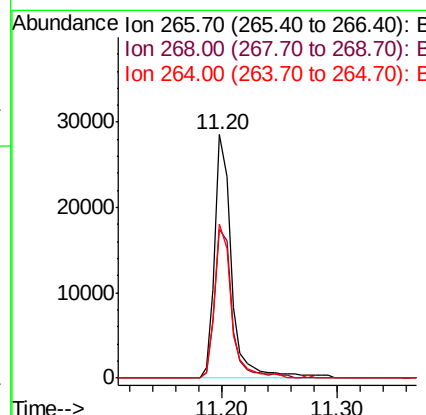
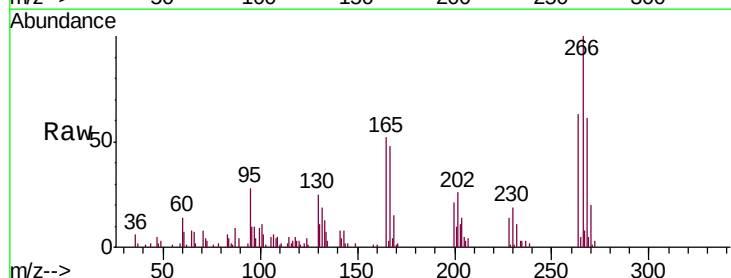
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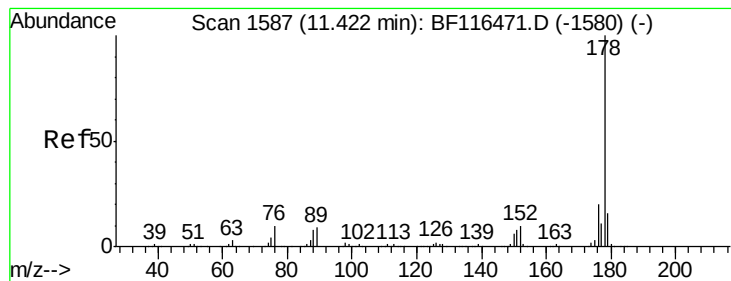
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#70
Pentachlorophenol
Concen: 17.741 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.4	50.7	76.1
264	63.5	50.0	75.0





#71

Phenanthrene

Concen: 40.749 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

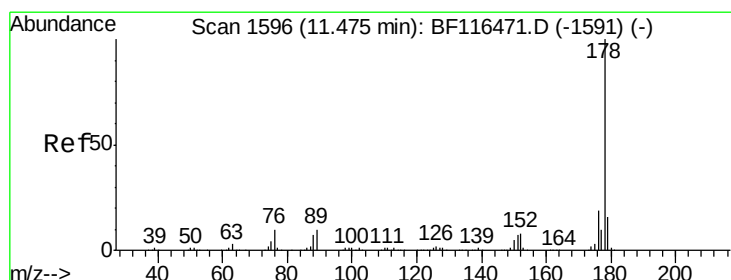
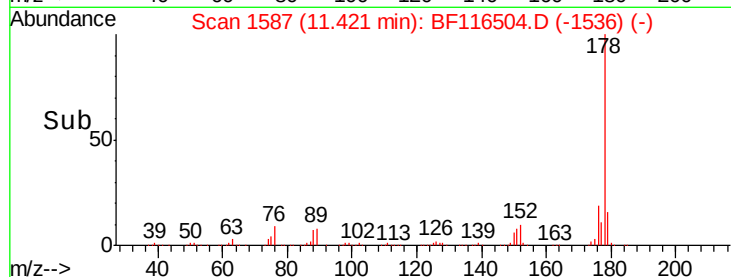
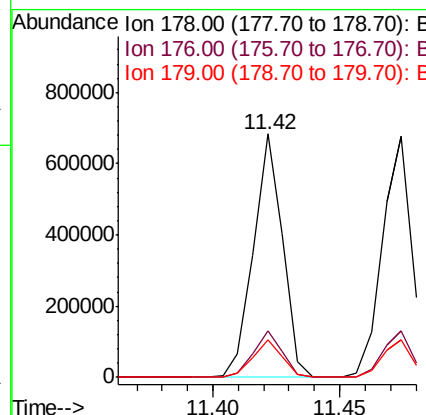
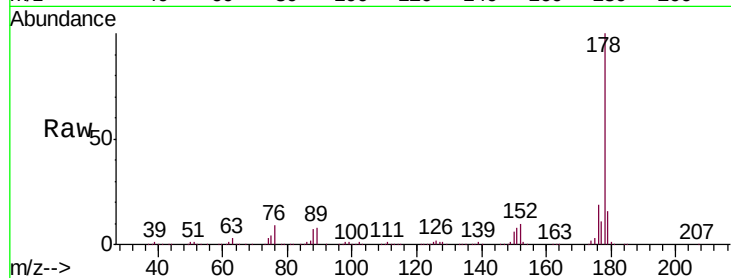
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	545563
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.8	23.6
179	15.6	12.8	19.2

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#72

Anthracene

Concen: 40.710 ng

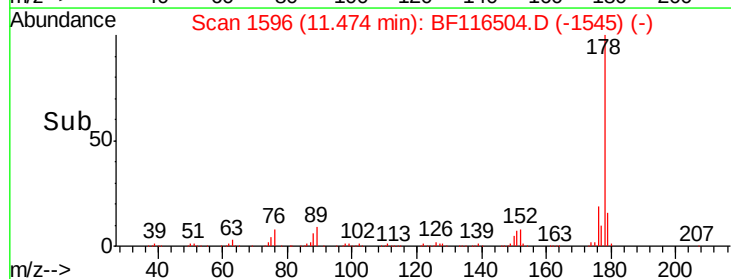
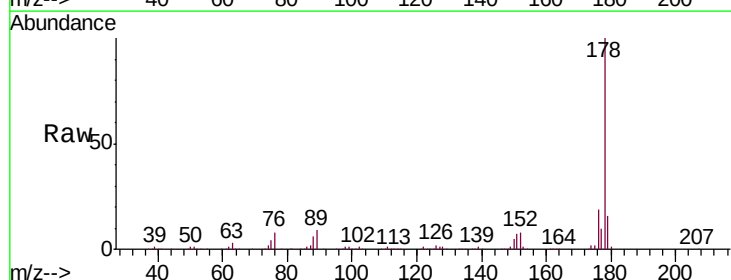
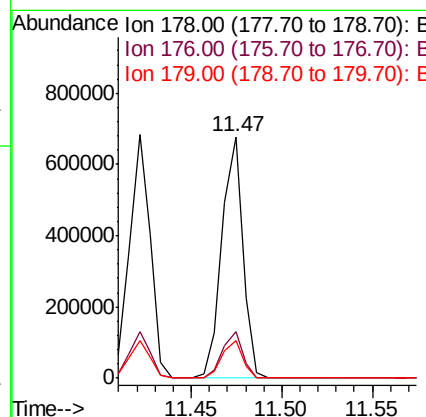
RT: 11.47 min Scan# 1596

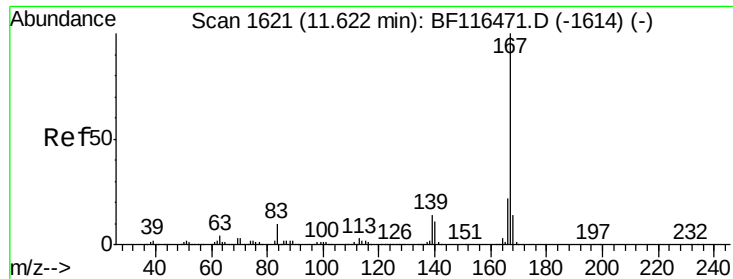
Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Tgt Ion:	178	Resp:	547687
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.2	22.8
179	15.6	12.5	18.7





#73

Carbazole

Concen: 40.227 ng

RT: 11.62 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

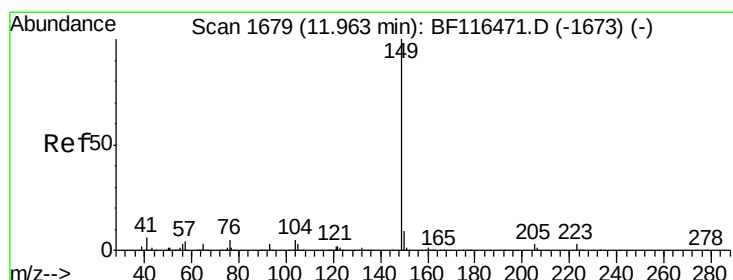
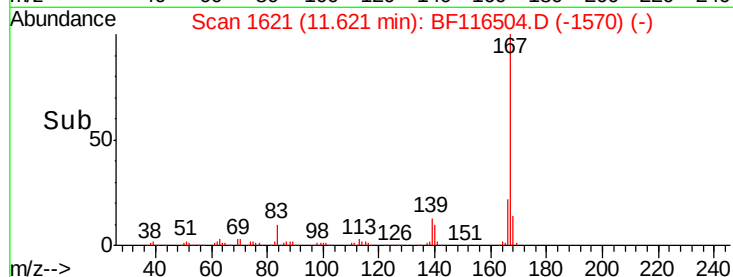
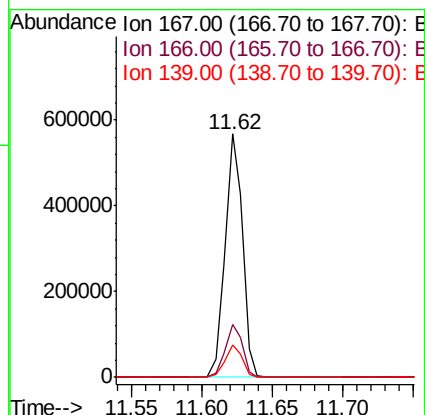
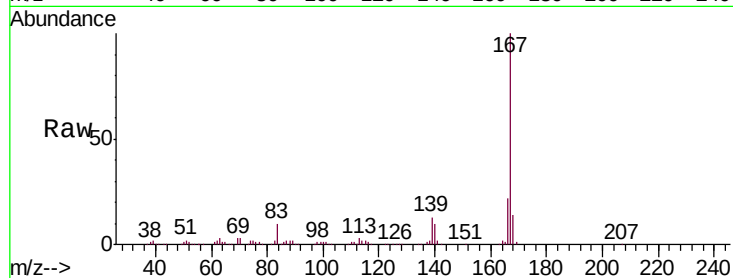
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	485786
Ion Ratio		Lower	Upper
167	100		
166	21.8	17.8	26.6
139	13.4	10.9	16.3

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#74

Di-n-butylphthalate

Concen: 42.493 ng

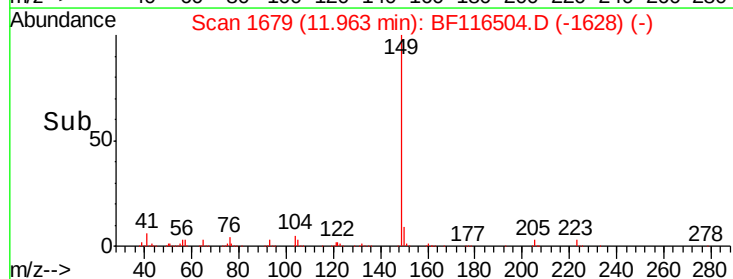
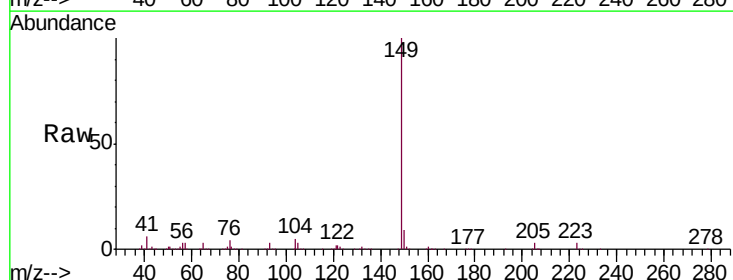
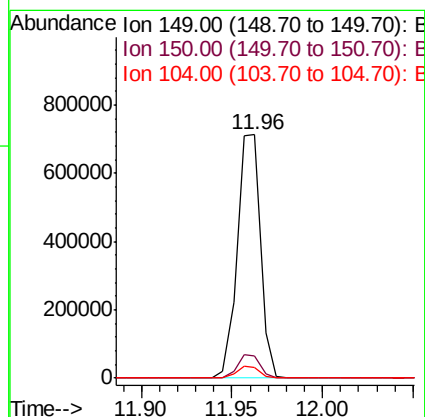
RT: 11.96 min Scan# 1679

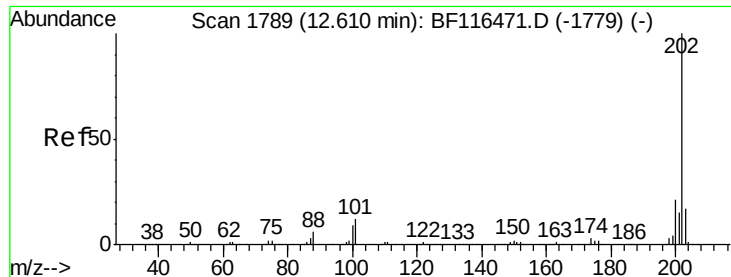
Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Tgt Ion:	149	Resp:	635880
Ion Ratio		Lower	Upper
149	100		
150	8.9	7.5	11.3
104	4.6	4.1	6.1





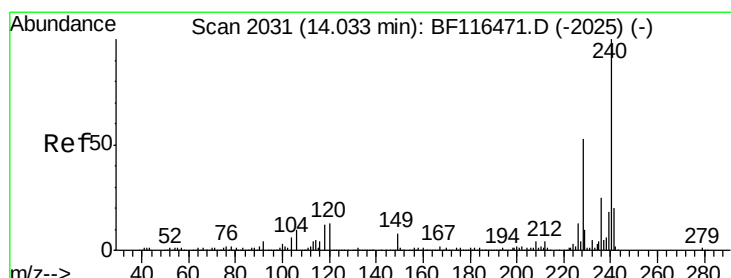
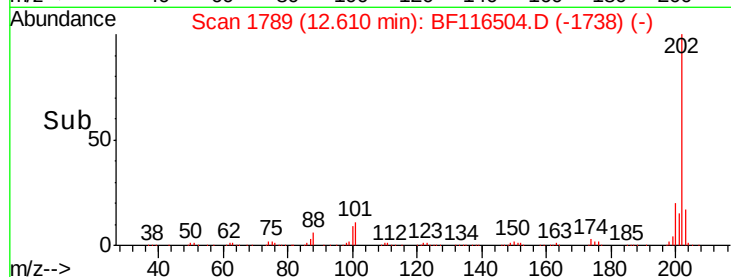
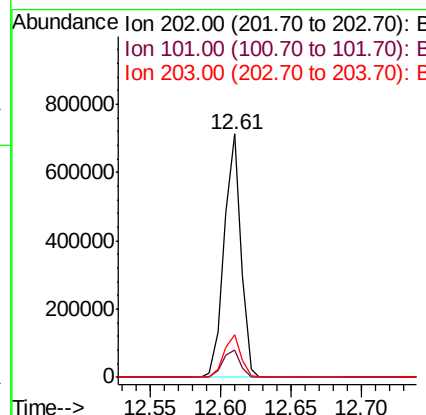
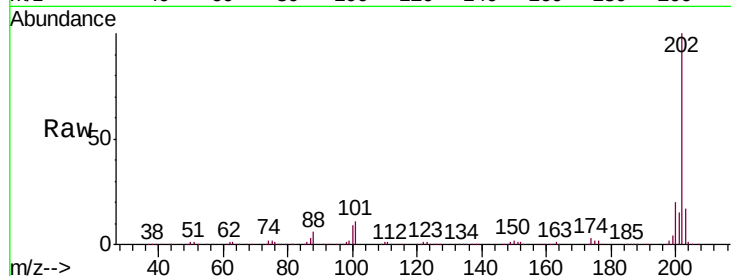
#75
Fluoranthene
Concen: 42.475 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.4	0.0	31.5
203	17.4	0.0	37.5

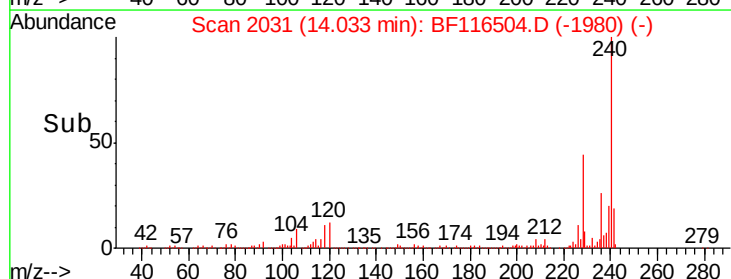
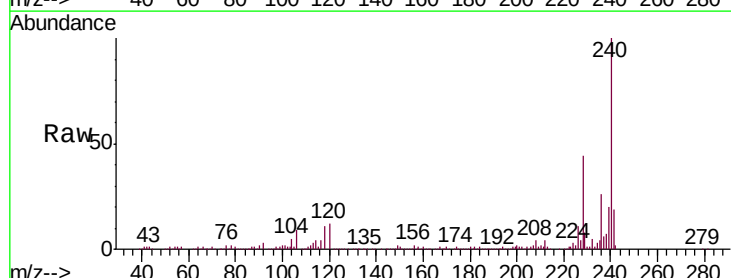
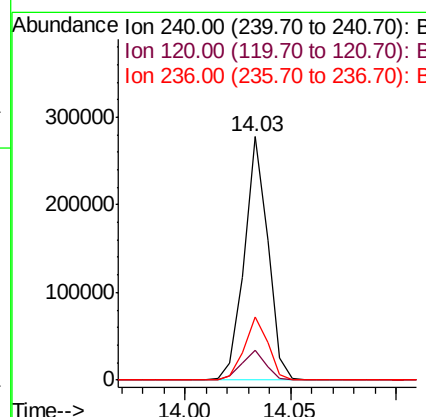
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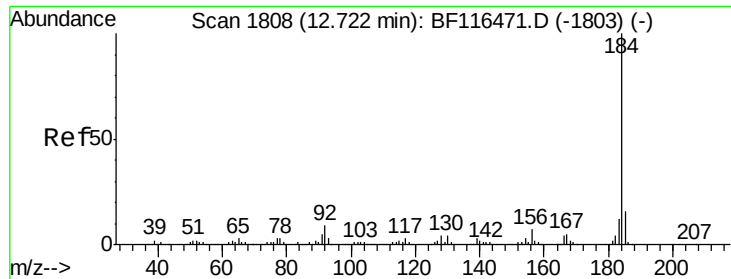
Jagrut
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.5	10.5	15.7
236	26.0	20.2	30.2





#77

Benzidine

Concen: 25.421 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

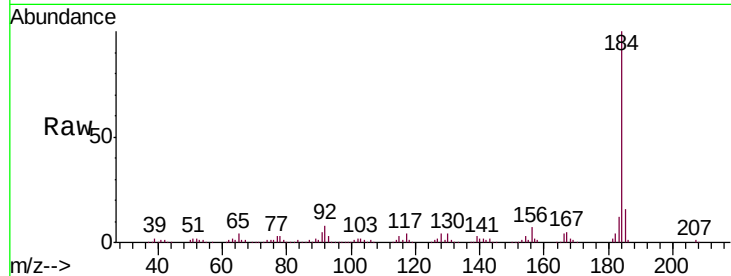
ClientSampleId :

SSTDCCC040

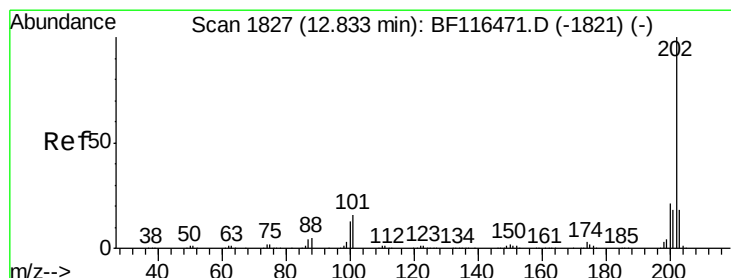
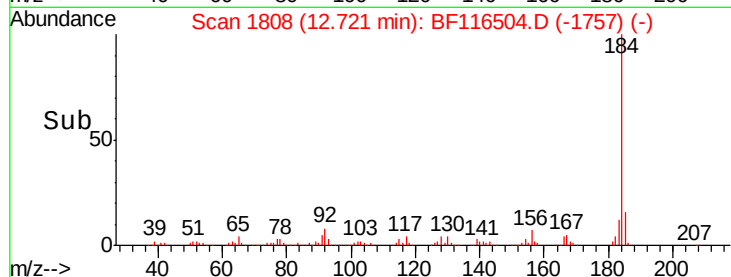
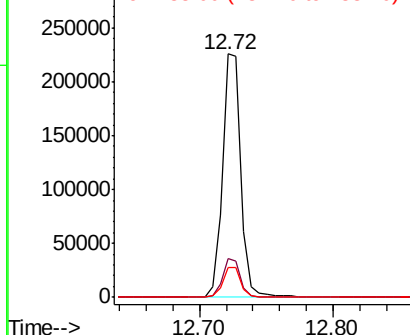
Tot Ion:	184	Resp:	218815
Ion Ratio	Lower	Upper	
184	100		
185	16.0	13.0	19.4
183	12.0	9.8	14.6

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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: 34.891 ng

RT: 12.84 min Scan# 1828

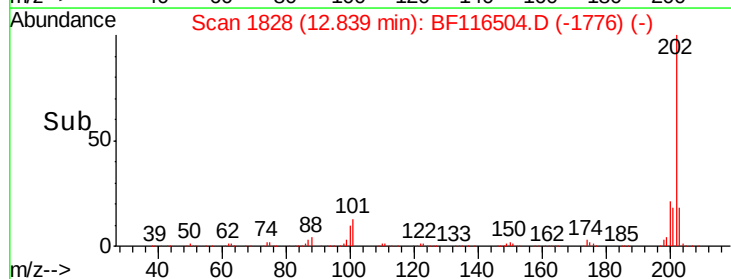
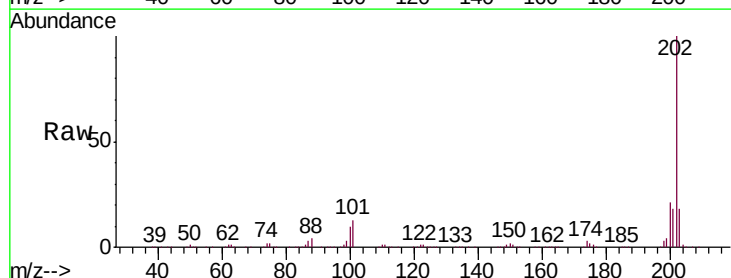
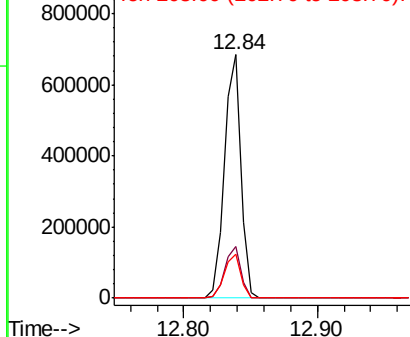
Delta R.T. 0.01 min

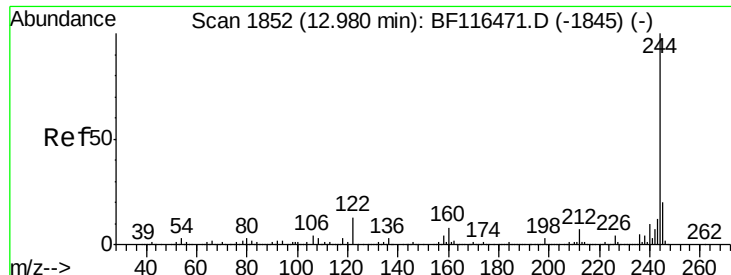
Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Tgt Ion:	202	Resp:	596948
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	17.9	14.2	21.4

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





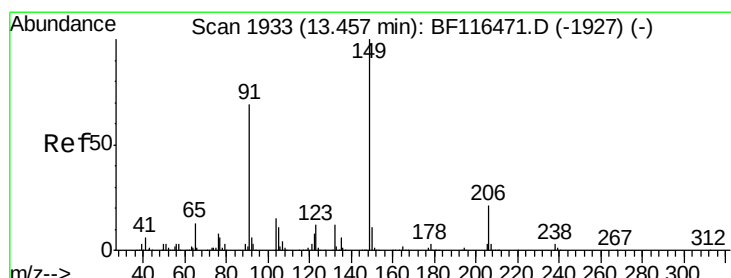
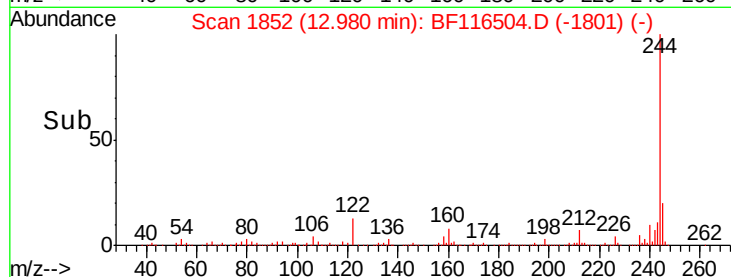
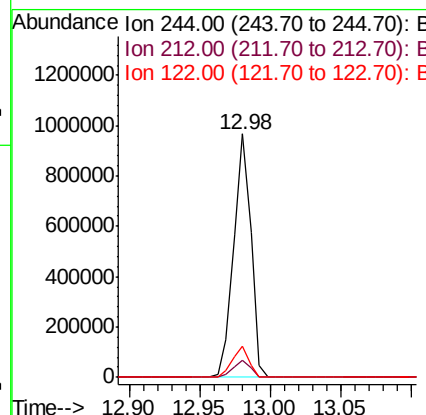
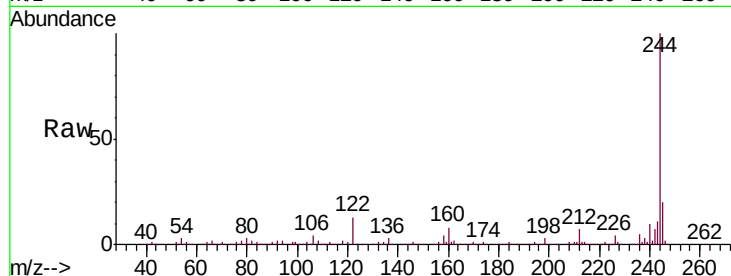
#79
 Terphenyl-d14
 Concen: 71.598 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	12.7	10.2	15.4

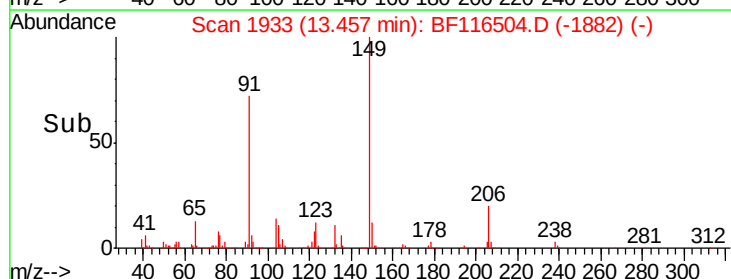
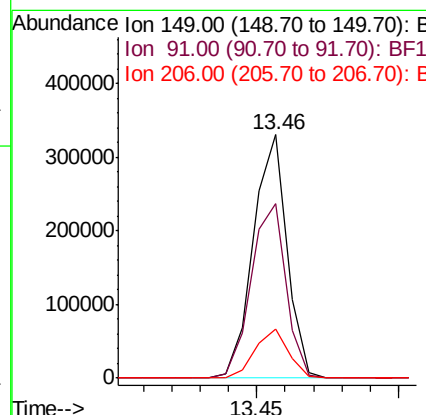
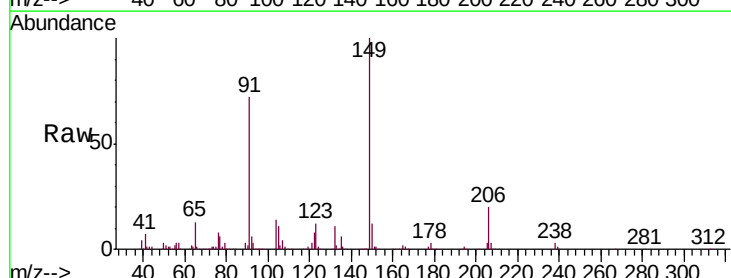
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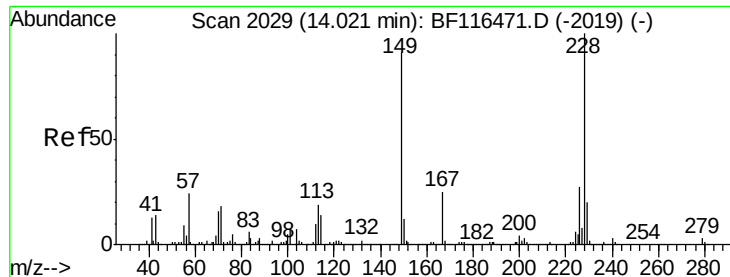
Jagrut
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#80
 Butylbenzylphthalate
 Concen: 36.981 ng
 RT: 13.46 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BF116504.D
 Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.8	54.9	82.3
206	20.2	16.6	24.8





#81

Benzo(a)anthracene

Concen: 40.056 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Instrument :

BNA_F

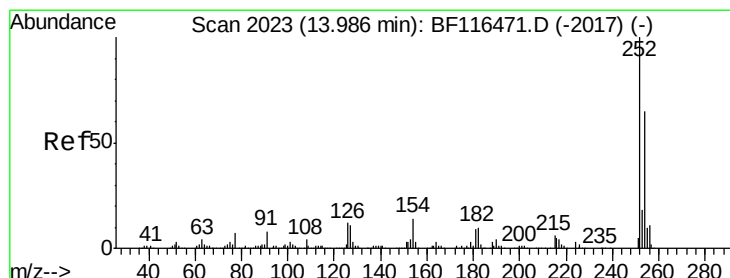
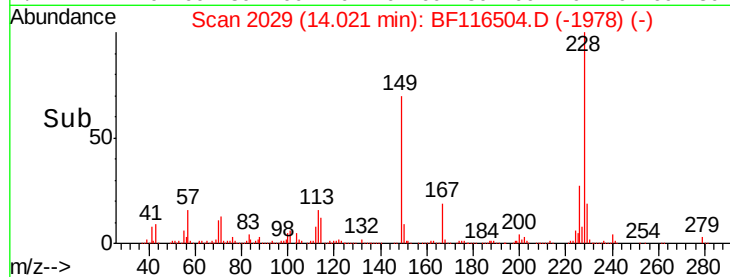
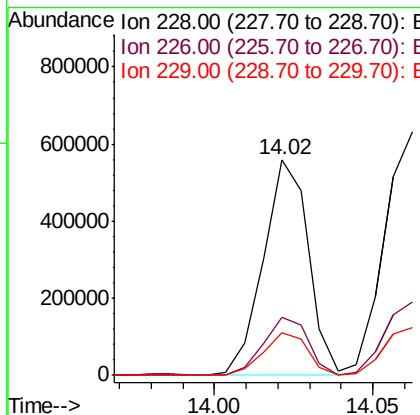
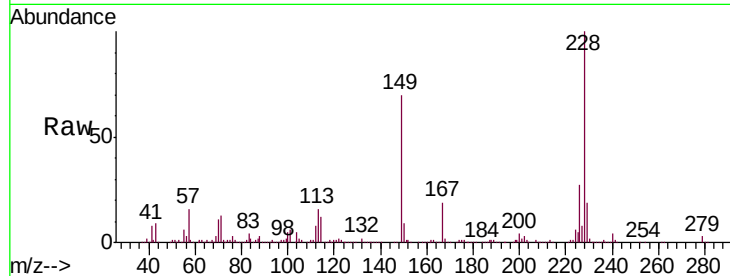
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	555024
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.8	32.6
229	19.5	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 38.533 ng

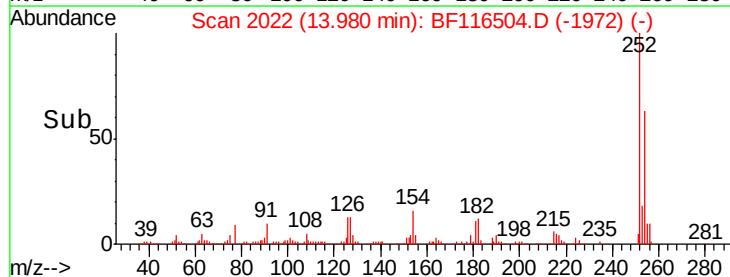
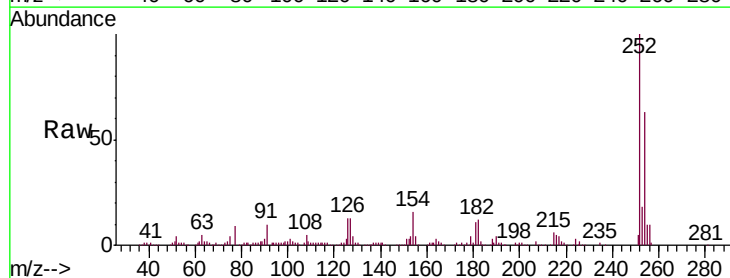
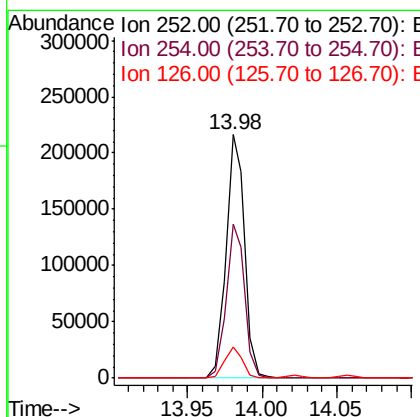
RT: 13.98 min Scan# 2022

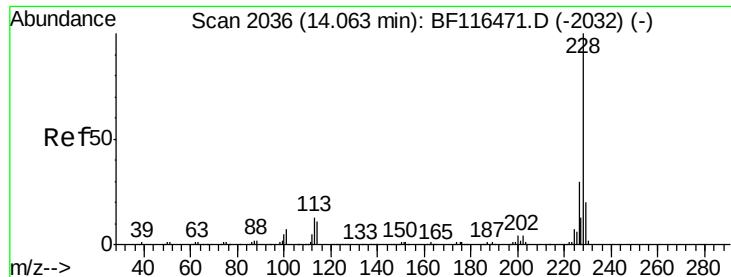
Delta R.T. -0.01 min

Lab File: BF116504.D

Acq: 24 Aug 2019 6:28

Tgt Ion:	252	Resp:	190271
Ion Ratio	Lower	Upper	
252	100		
254	63.5	51.9	77.9
126	12.9	9.4	14.0





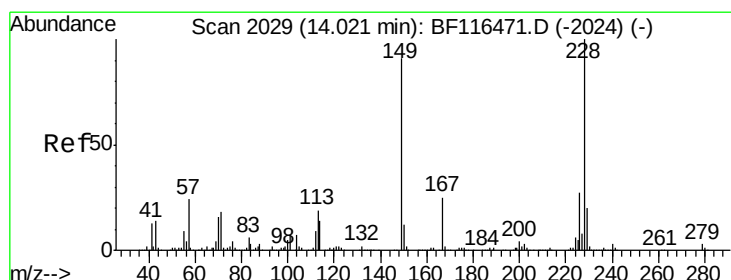
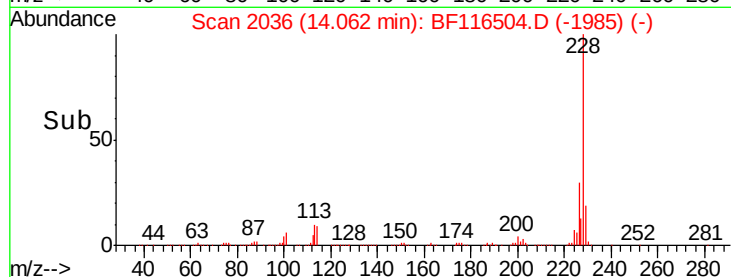
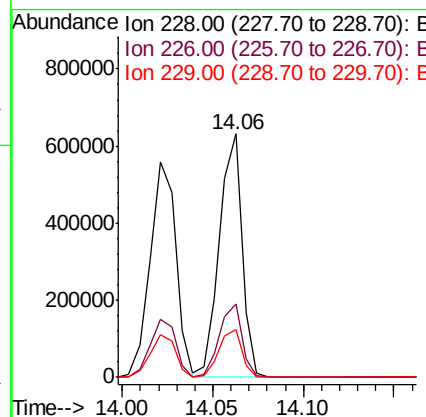
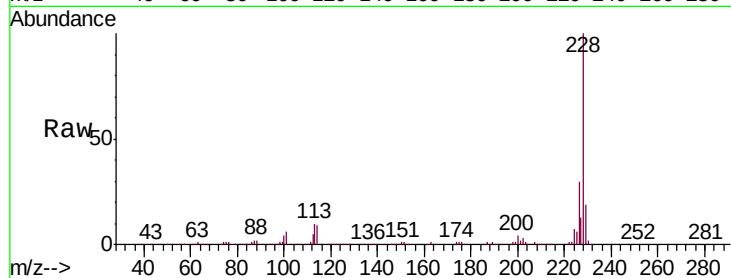
#83
Chrysene
Concen: 39.329 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.5	15.8	23.6

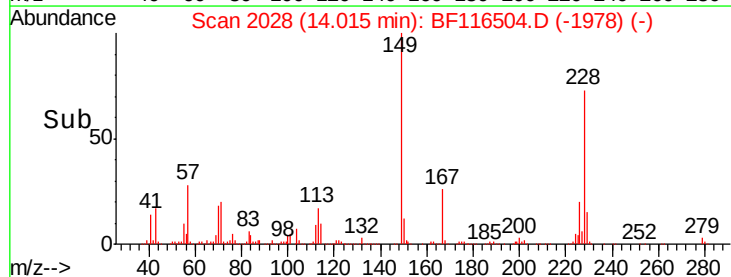
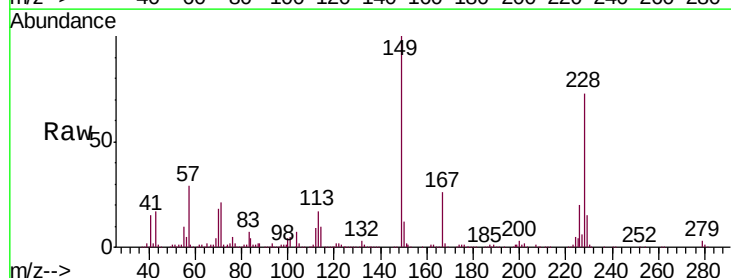
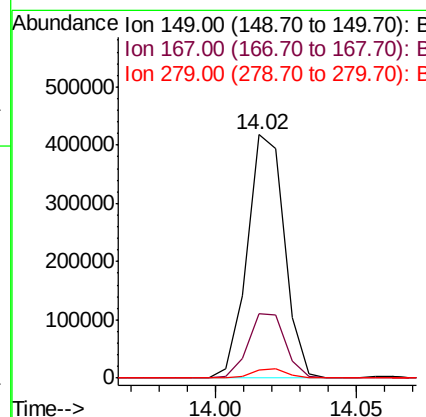
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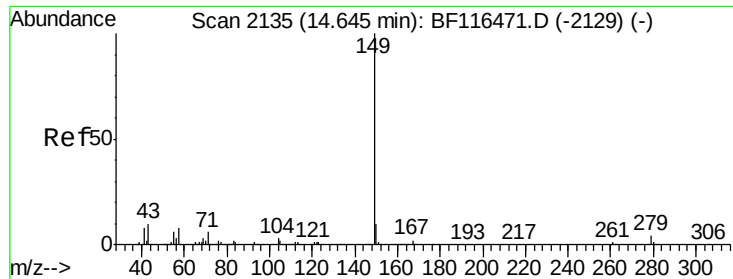
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.566 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.8	32.6
279	3.1	3.0	4.4





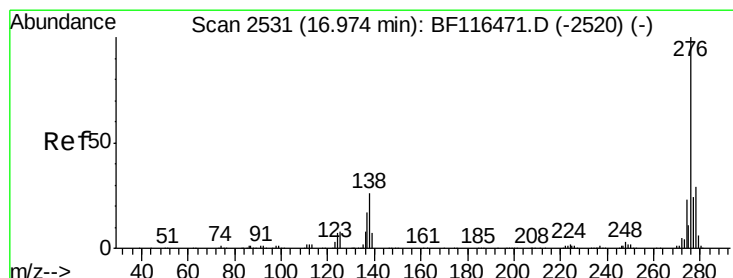
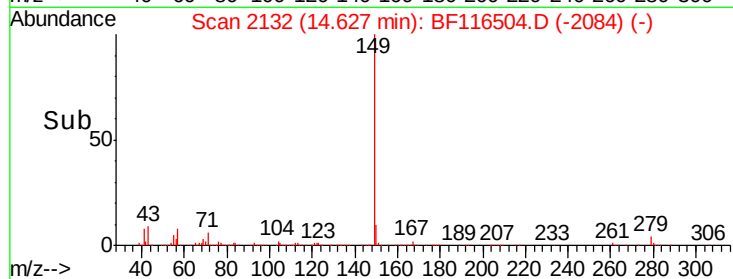
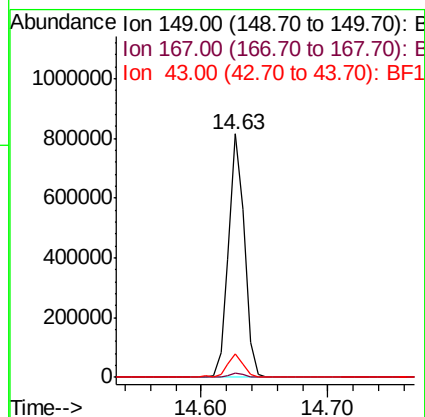
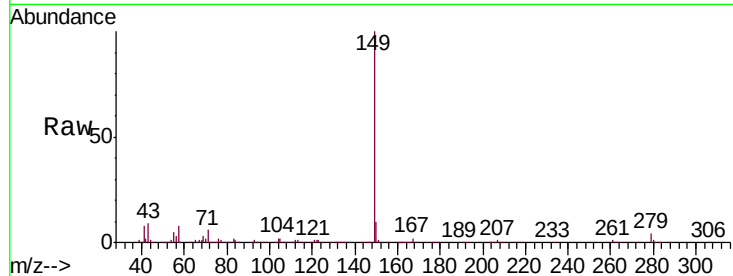
#85
Di-n-octyl phthalate
Concen: 42.145 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	704957		
167	1.6		1.3	1.9
43	9.6		7.8	11.8

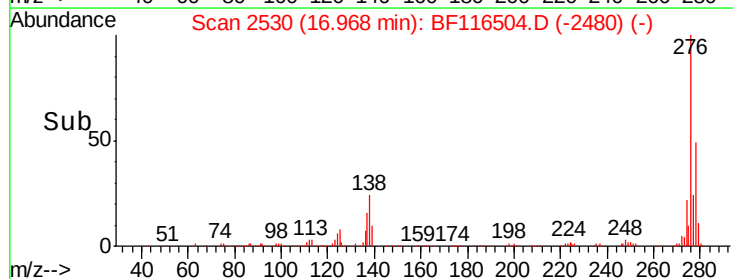
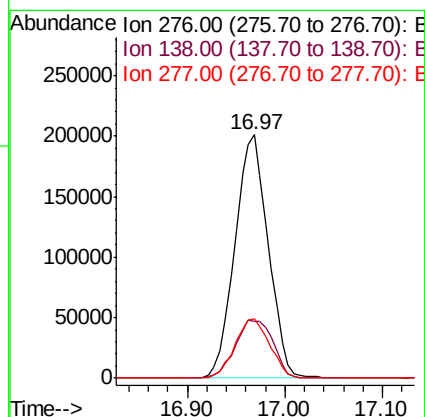
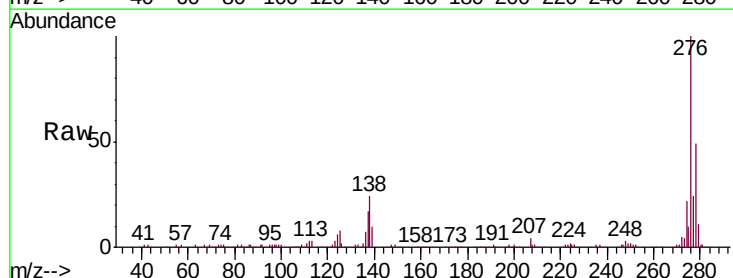
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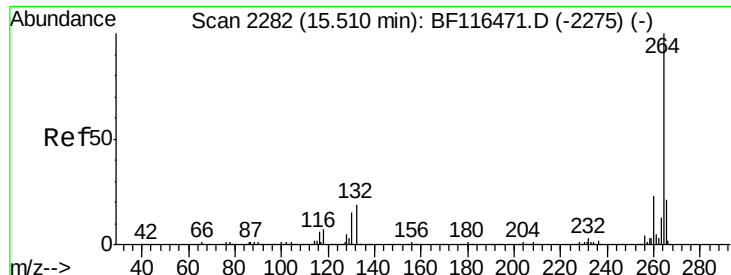
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.523 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	475481		
138	27.4		22.9	34.3
277	25.6		19.9	29.9





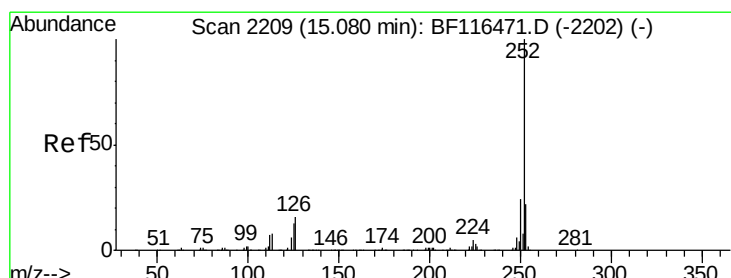
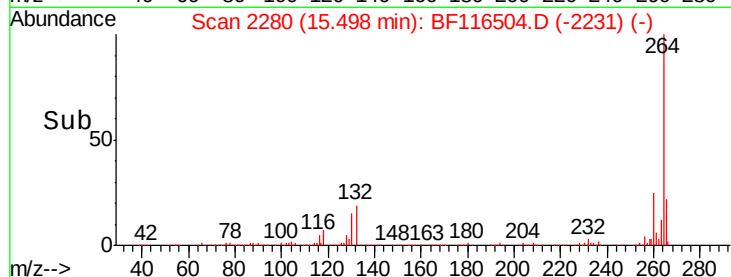
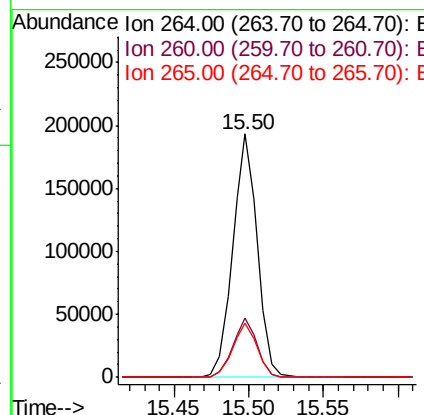
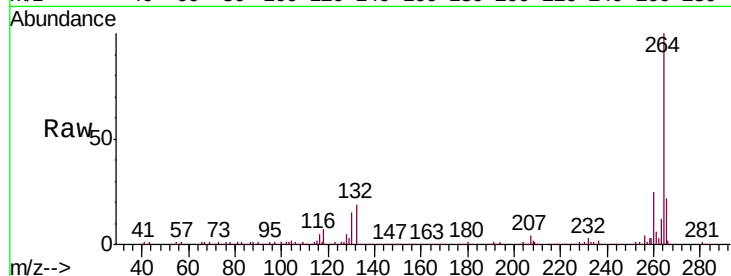
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	22.5	17.1	25.7

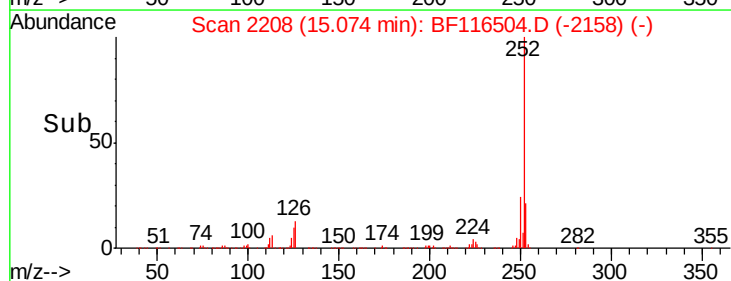
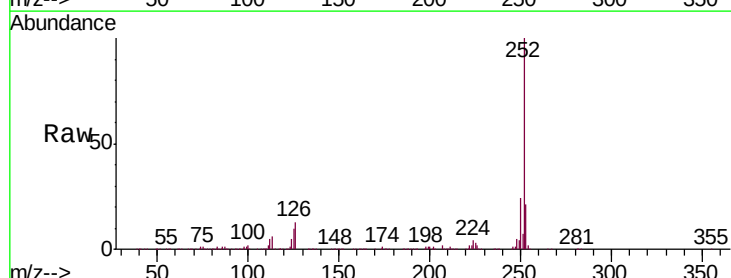
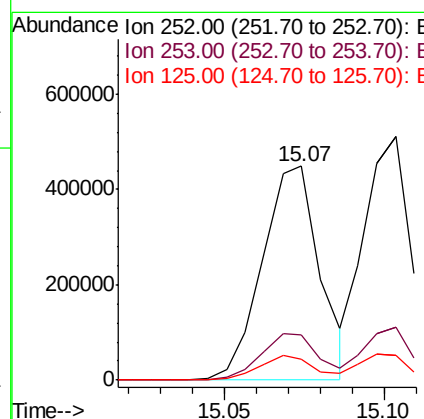
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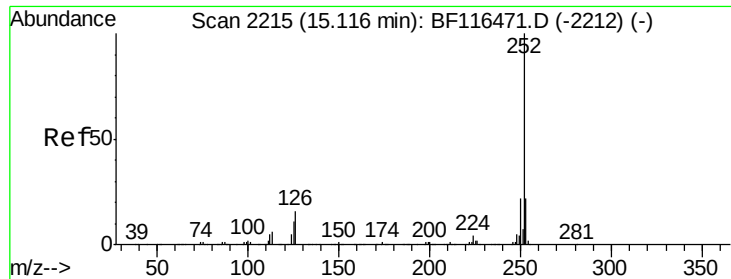
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#88
Benzo(b)fluoranthene
Concen: 40.864 ng m
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.6	10.1	15.1#





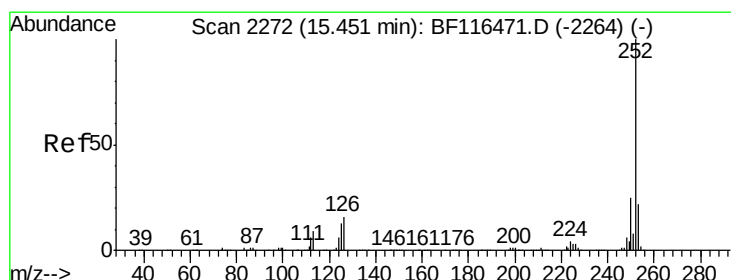
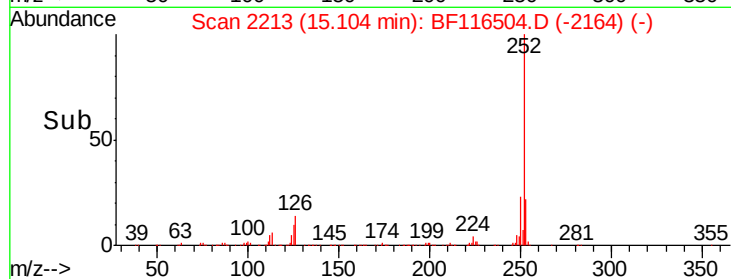
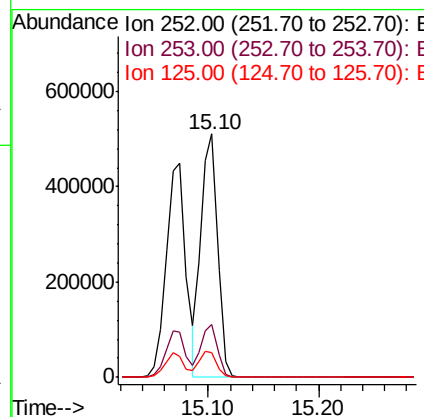
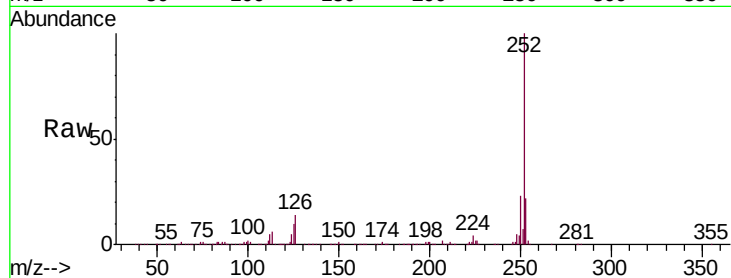
#89
Benzo(k)fluoranthene
Concen: 41.875 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.1	9.1	13.7

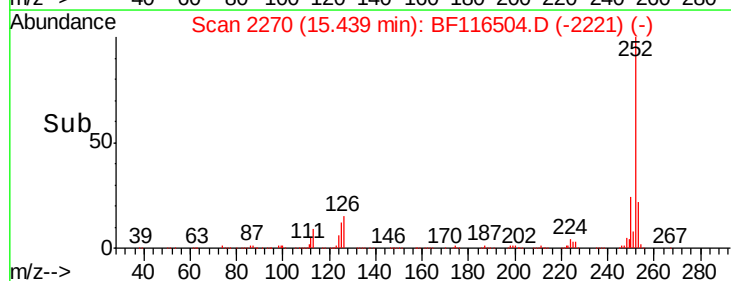
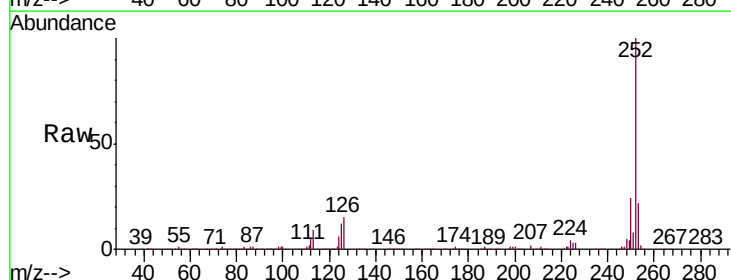
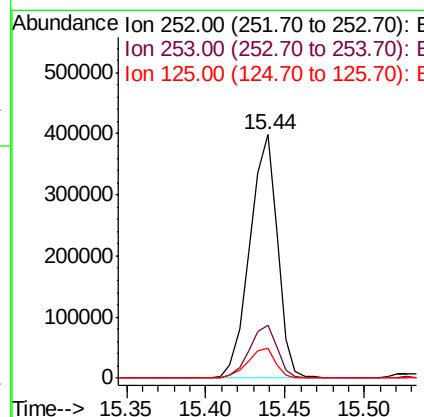
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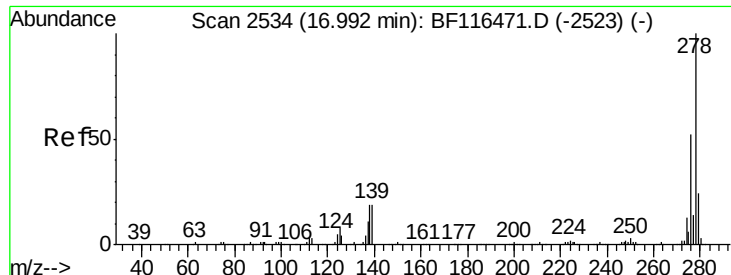
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#90
Benzo(a)pyrene
Concen: 39.816 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	12.1	10.2	15.4





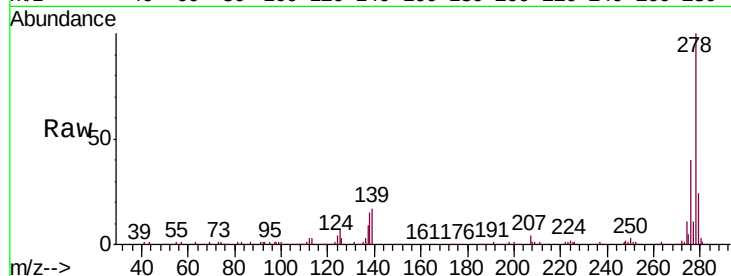
#91
Dibenzo(a,h)anthracene
Concen: 39.418 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

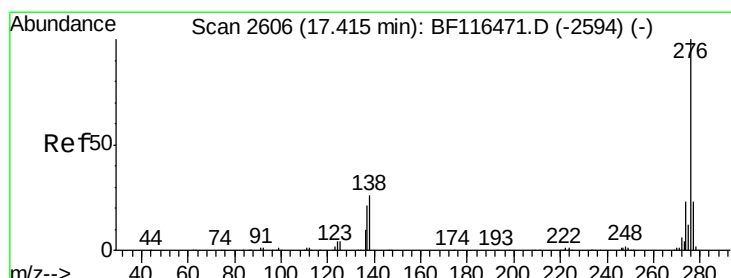
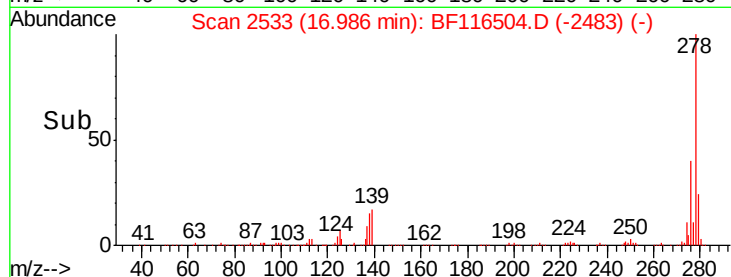
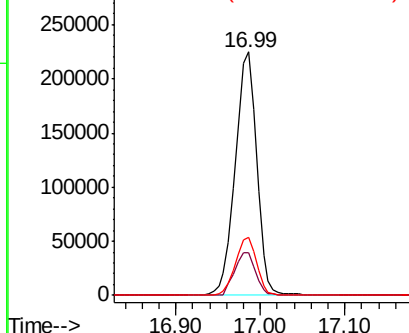
Tot Ion:	278	Resp:	393209
Ion Ratio	Lower	Upper	
278	100		
139	17.3	15.3	22.9
279	23.8	19.0	28.6

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



#92
Benzo(g,h,i)perylene
Concen: 38.107 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BF116504.D
Acq: 24 Aug 2019 6:28

Tgt Ion:	276	Resp:	362396
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.7	28.1
138	23.2	20.8	31.2

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

