

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073019\
 Data File : BF115843.D
 Acq On : 30 Jul 2019 15:08
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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mohammad
 8/1/2019 5:05:51 PM

Quant Time: Jul 30 15:51:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:48:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	138782	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	551816	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	291650	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	513281	20.00	ng	0.00
76) Chrysene-d12	14.03	240	337772	20.00	ng	0.00
87) Perylene-d12	15.49	264	303138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1217645	140.46	ng	0.00
7) Phenol-d6	6.50	99	1544955	138.76	ng	0.01
23) Nitrobenzene-d5	7.43	82	1452774	145.77	ng	0.01
42) 2,4,6-Tribromophenol	10.69	330	427004	135.69	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2117561	127.29	ng	0.00
79) Terphenyl-d14	12.97	244	2355465	142.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	328903	73.770	ng	100
3) Pyridine	3.37	79	932928	78.825	ng	98
4) n-Nitrosodimethylamine	3.34	42	370434	72.006	ng	99
6) Aniline	6.53	93	1123883	73.129	ng	99
8) 2-Chlorophenol	6.65	128	690121	70.723	ng	98
9) Benzaldehyde	6.41	77	470482	75.839	ng	99
10) Phenol	6.51	94	908392	70.295	ng	83
11) bis(2-Chloroethyl)ether	6.60	93	700213	72.209	ng	96
12) 1,3-Dichlorobenzene	6.80	146	783603	71.747	ng	98
13) 1,4-Dichlorobenzene	6.87	146	782827	72.410	ng	99
14) 1,2-Dichlorobenzene	7.03	146	700823	71.424	ng	100
15) Benzyl Alcohol	7.00	79	586722	71.053	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	925898	72.647	ng	98
17) 2-Methylphenol	7.12	107	593481	70.836	ng	99
18) Hexachloroethane	7.37	117	295367	73.174	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	486557	69.195	ng	99
20) 3+4-Methylphenols	7.27	107	638831	67.300	ng	89
22) Acetophenone	7.27	105	870178	69.608	ng	96
24) Nitrobenzene	7.45	77	775402	71.817	ng	95
25) Isophorone	7.69	82	1441044	73.122	ng	99
26) 2-Nitrophenol	7.76	139	388186	72.627	ng	97
27) 2,4-Dimethylphenol	7.79	122	563147	72.906	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	869929	73.973	ng	99
29) 2,4-Dichlorophenol	8.00	162	591898	73.325	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	671174	74.238	ng	97
31) Naphthalene	8.16	128	1878558	70.435	ng	98
32) Benzoic acid	7.96	122	463217	76.670	ng	99
33) 4-Chloroaniline	8.21	127	872434	71.015	ng	99
34) Hexachlorobutadiene	8.28	225	381377	73.847	ng	99
35) Caprolactam	8.62	113	196715m	72.595	ng	
36) 4-Chloro-3-methylphenol	8.70	107	617972	71.702	ng	96
37) 2-Methylnaphthalene	8.86	142	1239519	70.785	ng	99
38) 1-Methylnaphthalene	8.96	142	1167740	69.738	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	581233	69.072	ng	99

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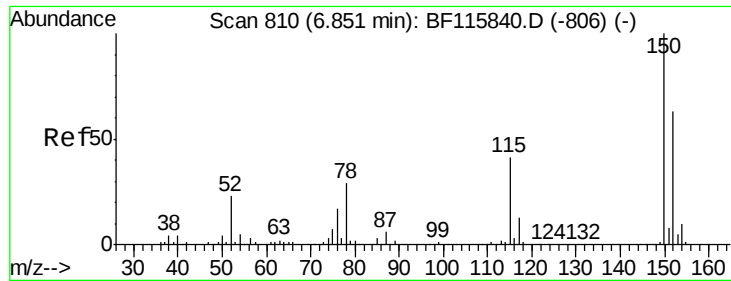
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	284532	84.857	nq	100
43) 2,4,6-Trichlorophenol	9.13	196	412764	71.365	nq	100
44) 2,4,5-Trichlorophenol	9.18	196	427951	70.980	nq	96
46) 1,1'-Biphenyl	9.32	154	1485759	67.541	nq	98
47) 2-Chloronaphthalene	9.35	162	1273247	69.324	nq	97
48) 2-Nitroaniline	9.45	65	435231	69.158	nq	96
49) Acenaphthylene	9.76	152	1788418	65.474	nq	99
50) Dimethylphthalate	9.63	163	1519736	69.476	nq	100
51) 2,6-Dinitrotoluene	9.69	165	337621	69.713	nq	90
52) Acenaphthene	9.94	154	1099891	66.095	nq	99
53) 3-Nitroaniline	9.86	138	413219	69.546	nq	90
54) 2,4-Dinitrophenol	9.97	184	179117	78.615	nq	# 87
55) Dibenzofuran	10.11	168	1600852	67.178	nq	98
56) 4-Nitrophenol	10.02	139	284322	69.918	nq	97
57) 2,4-Dinitrotoluene	10.09	165	444398	71.396	nq	93
58) Fluorene	10.45	166	1210496	65.720	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	365800	73.108	nq	99
60) Diethylphthalate	10.32	149	1366138	69.093	nq	99
61) 4-Chlorophenyl-phenylether	10.44	204	615209	67.409	nq	99
62) 4-Nitroaniline	10.48	138	427006	69.787	nq	99
63) Azobenzene	10.60	77	1403452	66.925	nq	98
65) 4,6-Dinitro-2-methylphenol	10.51	198	234426	78.633	nq	98
66) n-Nitrosodiphenylamine	10.56	169	1125460	71.555	nq	100
67) 4-Bromophenyl-phenylether	10.93	248	411643	73.743	nq	96
68) Hexachlorobenzene	11.00	284	465915	73.062	nq	97
69) Atrazine	11.09	200	377824	104.378	nq	100
70) Pentachlorophenol	11.19	266	259640	79.949	nq	97
71) Phenanthrene	11.42	178	1858952	70.690	nq	100
72) Anthracene	11.46	178	1872875	71.025	nq	98
73) Carbazole	11.62	167	1733135	70.518	nq	99
74) Di-n-butylphthalate	11.94	149	1996795	73.110	nq	99
75) Fluoranthene	12.60	202	1940582	70.393	nq	99
77) Benzidine	12.72	184	839186	83.196	nq	96
78) Pyrene	12.83	202	1967667	72.594	nq	99
80) Butylbenzylphthalate	13.44	149	876744	78.019	nq	96
81) Benzo(a)anthracene	14.02	228	1625709	71.556	nq	98
82) 3,3'-Dichlorobenzidine	13.97	252	562415	75.268	nq	# 98
83) Chrysene	14.06	228	1585318	71.736	nq	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	1095279	77.504	nq	99
85) Di-n-octyl phthalate	14.61	149	1698456	75.585	nq	100
86) Indeno(1,2,3-cd)pyrene	16.97	276	1383793	64.929	nq	100
88) Benzo(b)fluoranthene	15.07	252	1347312	71.816	nq	97
89) Benzo(k)fluoranthene	15.10	252	1352149	81.634	nq	100
90) Benzo(a)pyrene	15.44	252	1216051	73.868	nq	100
91) Dibenzo(a,h)anthracene	16.99	278	1109767	74.984	nq	100
92) Benzo(g,h,i)perylene	17.42	276	1133167	74.731	nq	99

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



#1

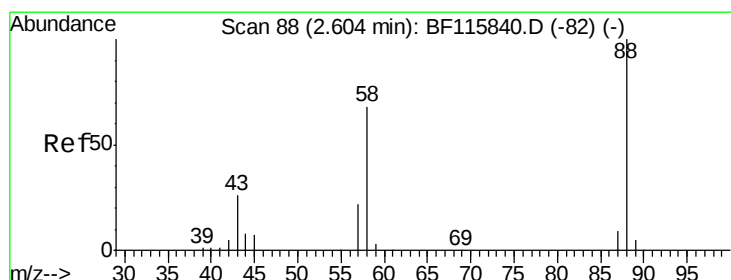
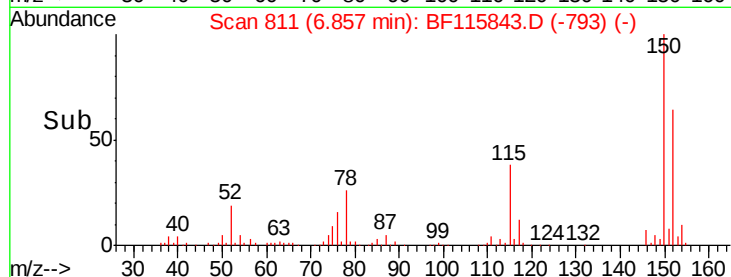
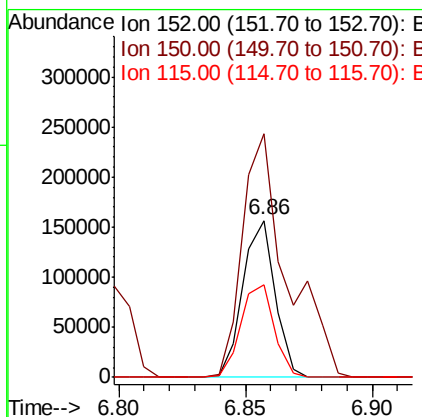
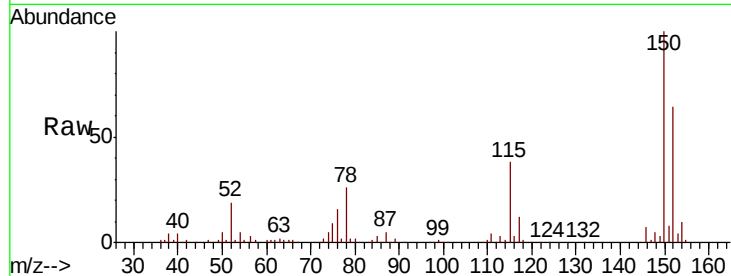
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	127.4	191.0
115	58.9	51.8	77.8

Manual Integrations
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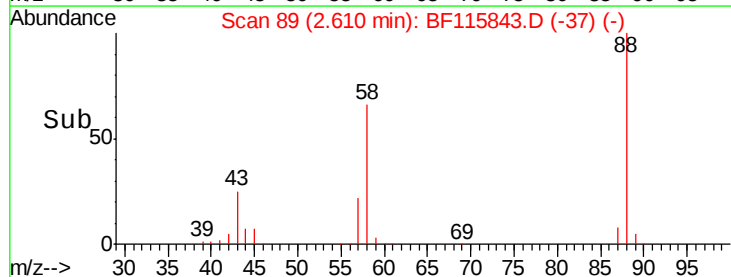
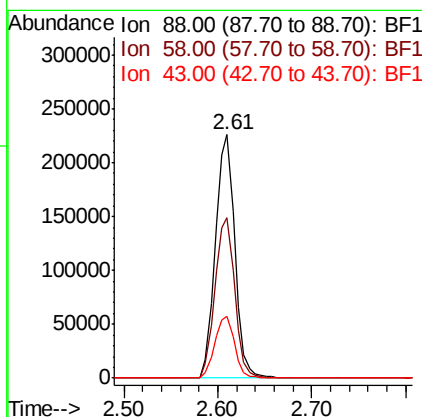
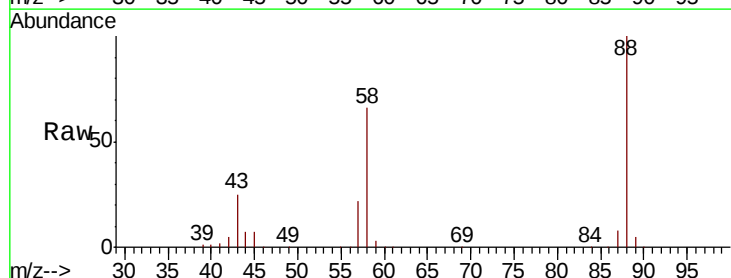
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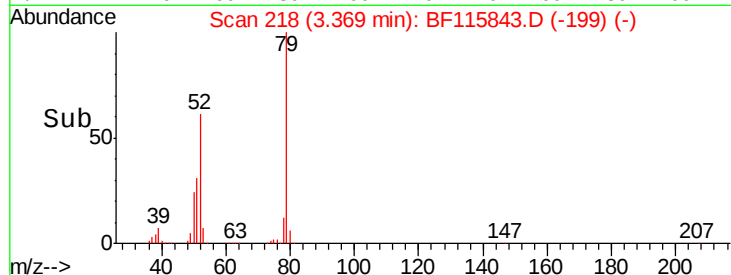
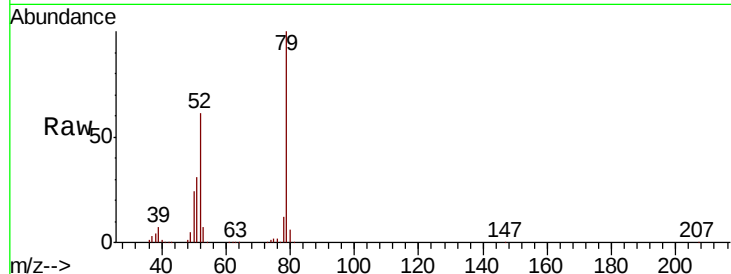
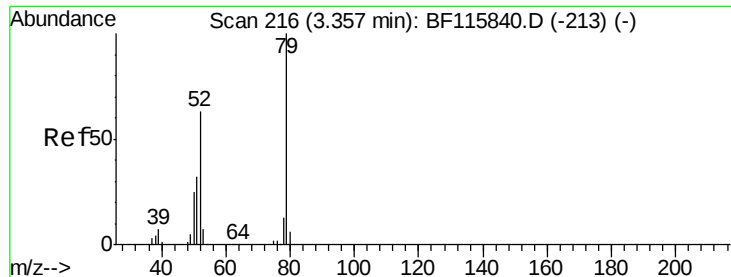


#2

1,4-Dioxane
Concen: 73.770 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	54.1	81.1
43	25.8	20.7	31.1





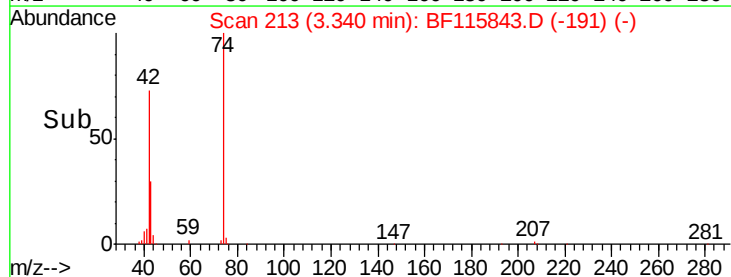
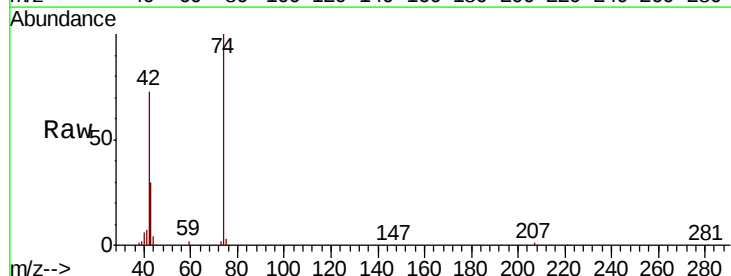
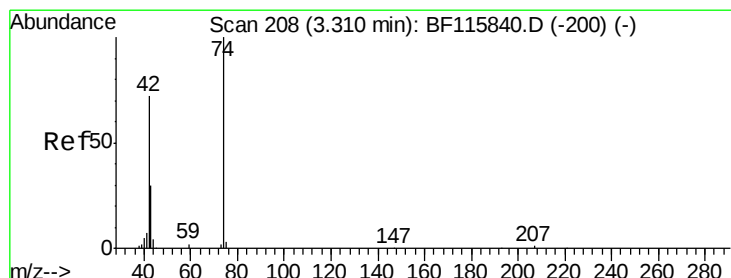
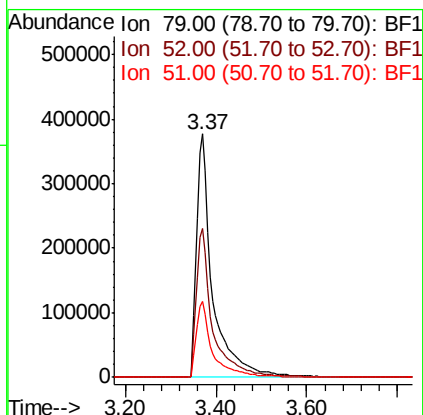
#3
 Pvridine
 Concen: 78.825 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tot Ion:	79	Resp:	932928
Ion	Ratio	Lower	Upper
79	100		
52	61.0	50.2	75.4
51	31.3	25.8	38.6

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

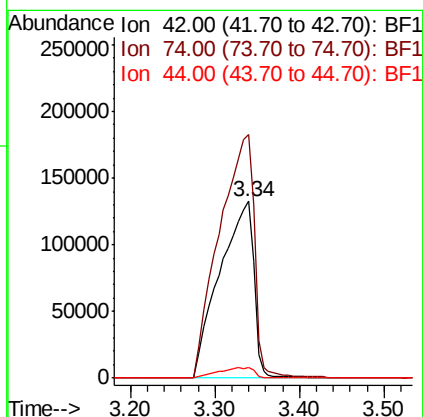
Manual Integrations
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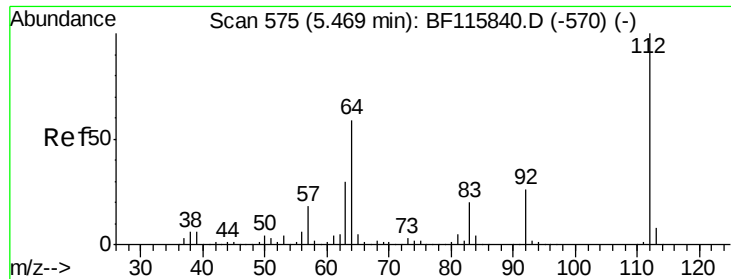
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#4
 n-Nitrosodimethylamine
 Concen: 72.006 ng
 RT: 3.34 min Scan# 213
 Delta R.T. 0.03 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion:	42	Resp:	370434
Ion	Ratio	Lower	Upper
42	100		
74	137.9	111.0	166.4
44	6.2	4.7	7.1





#5

2-Fluorophenol

Concen: 140.464 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

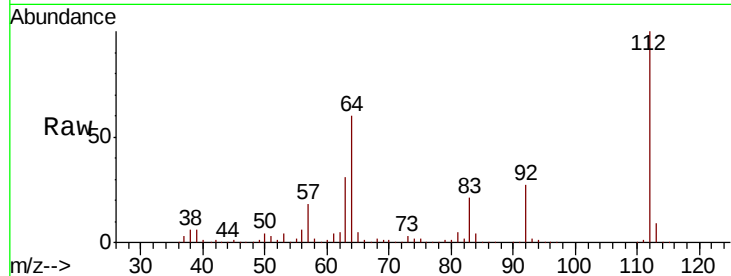
ClientSampleId :

SSTDIC080

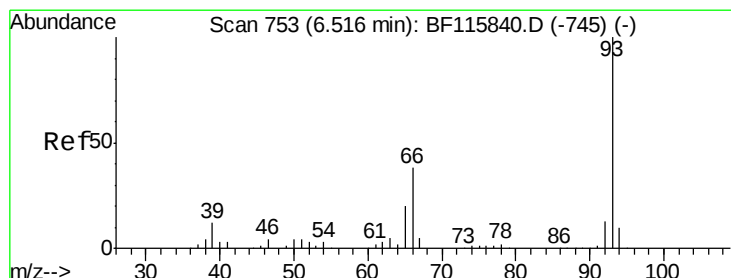
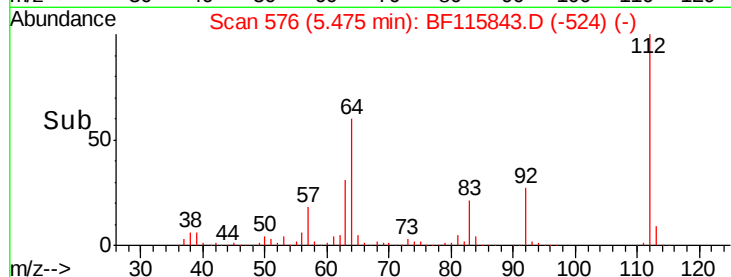
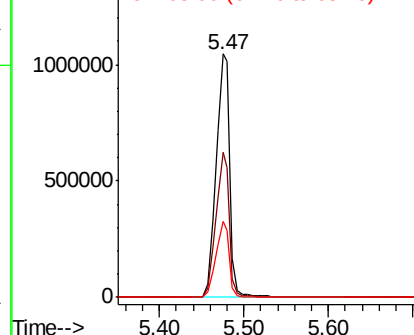
Tot Ion:	112	Resp:	1217645
Ion	Ratio	Lower	Upper
112	100		
64	59.7	46.8	70.2
63	31.2	24.2	36.2

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



#6

Aniline

Concen: 73.129 ng

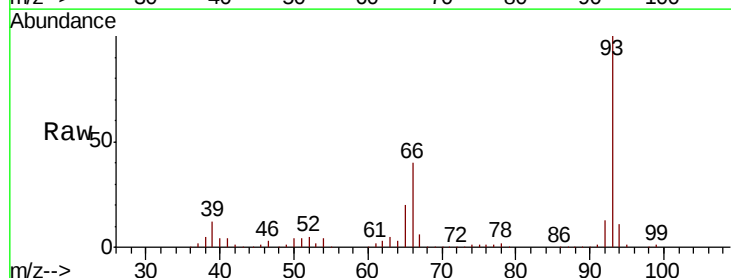
RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

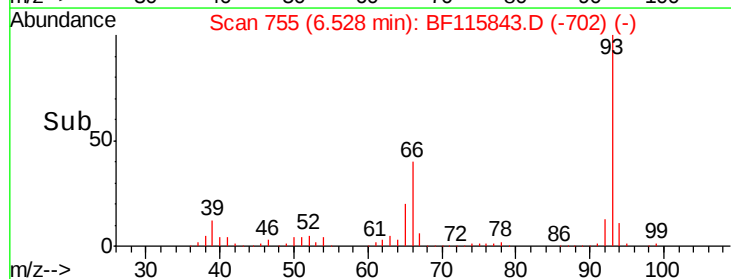
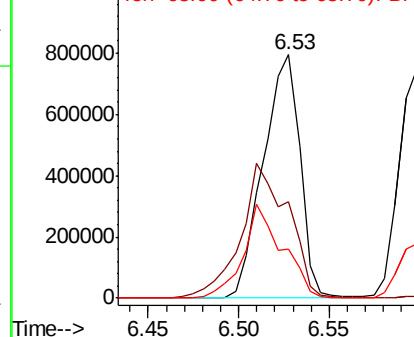
Lab File: BF115843.D

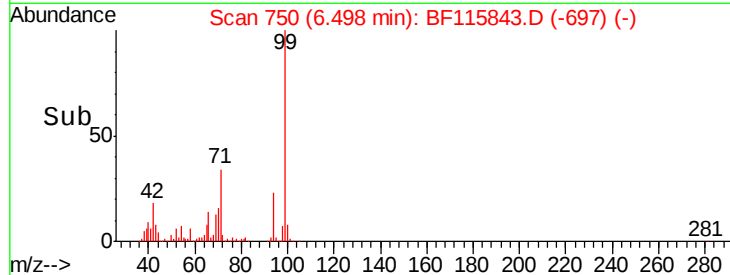
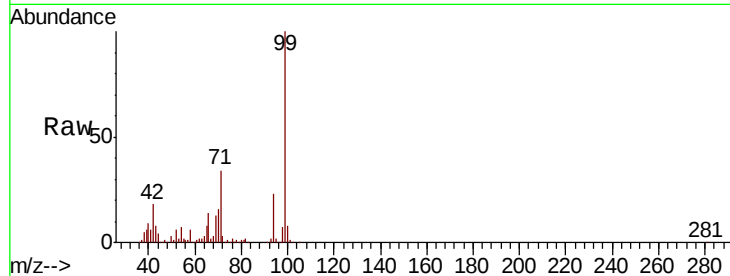
Acq: 30 Jul 2019 15:08

Tgt Ion:	93	Resp:	1123883
Ion	Ratio	Lower	Upper
93	100		
66	39.6	31.4	47.0
65	20.4	16.5	24.7



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





#7

Phenol-d6

Concen: 138.756 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Tot Ion:	99	Resp:	1544955
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.8	20.6
71	33.9	27.1	40.7

Instrument :

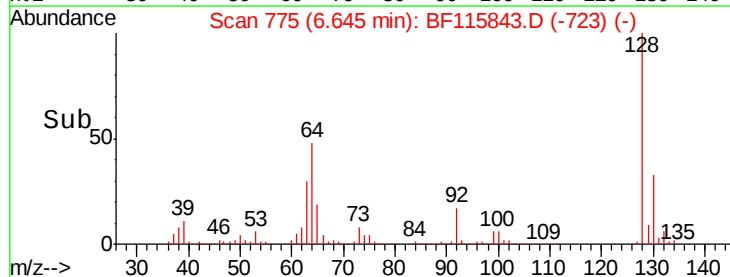
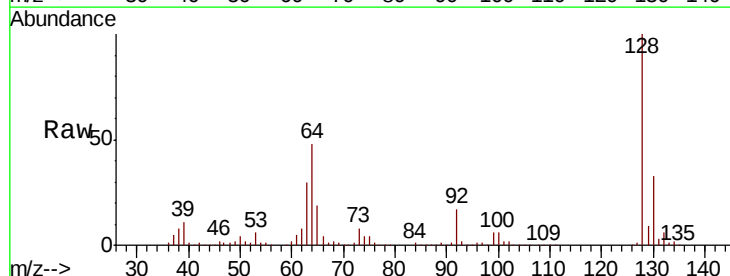
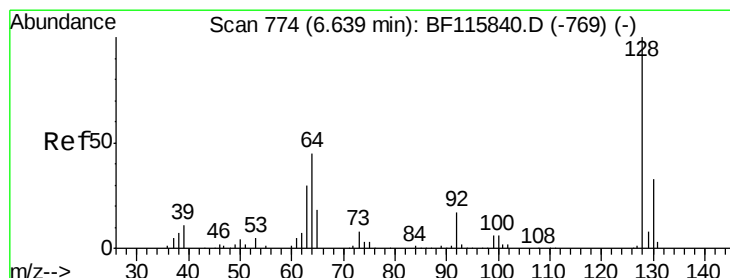
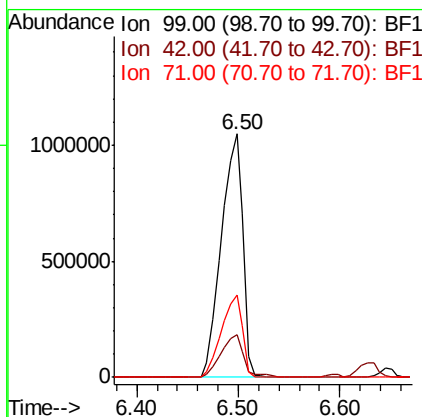
BNA_F

ClientSampleId :

SSTDIC080

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#8

2-Chlorophenol

Concen: 70.723 ng

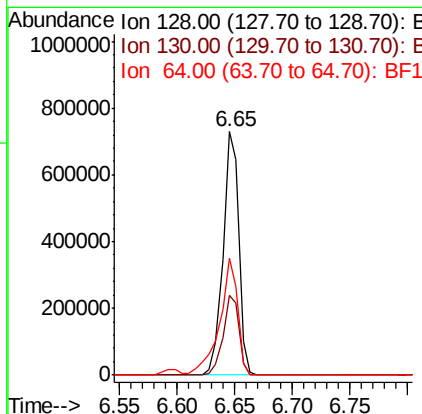
RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Tgt Ion:	128	Resp:	690121
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	48.1	26.1	66.1





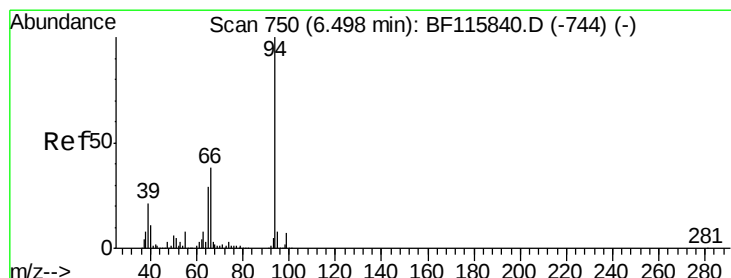
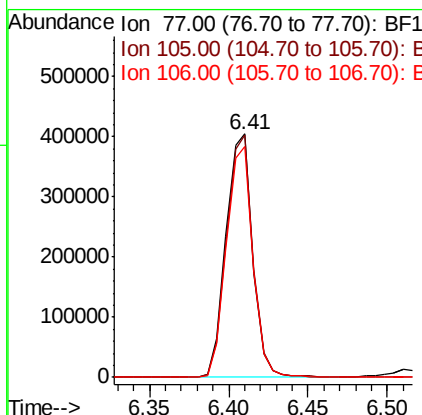
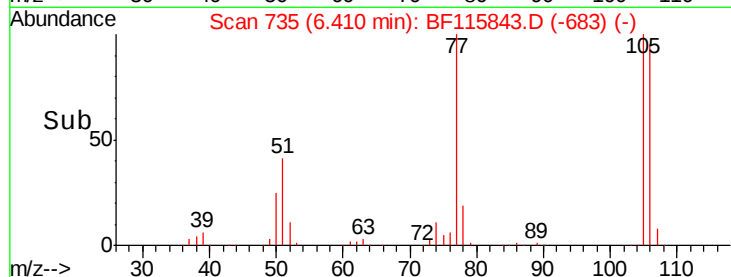
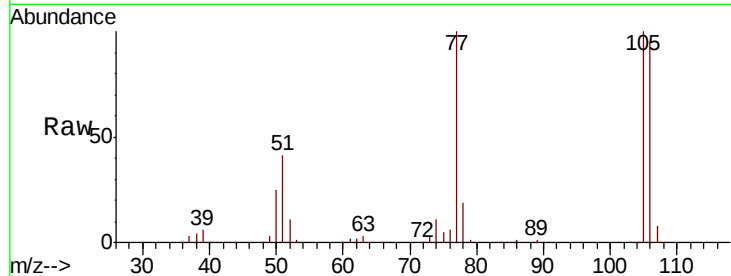
#9
Benzaldehyde
Concen: 75.839 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	99.5	79.0	119.0	
106	95.0	76.2	116.2	

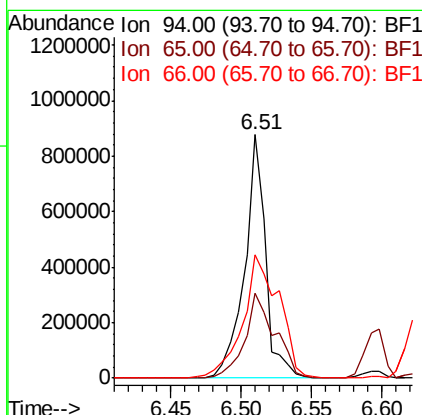
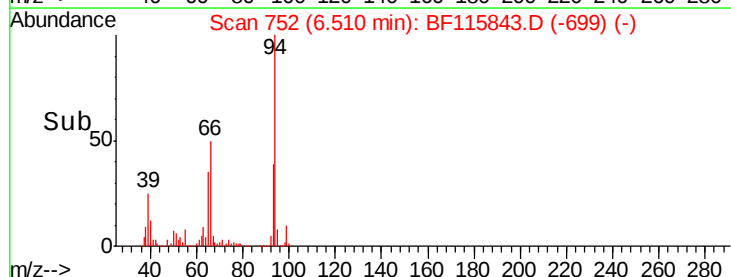
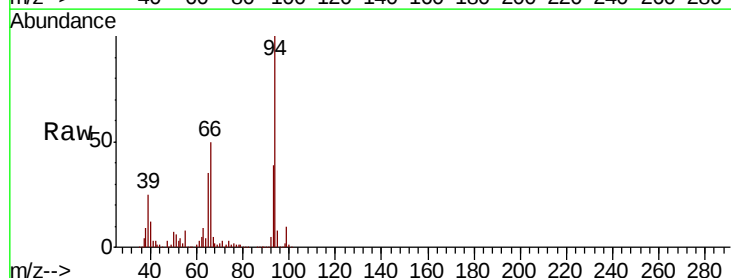
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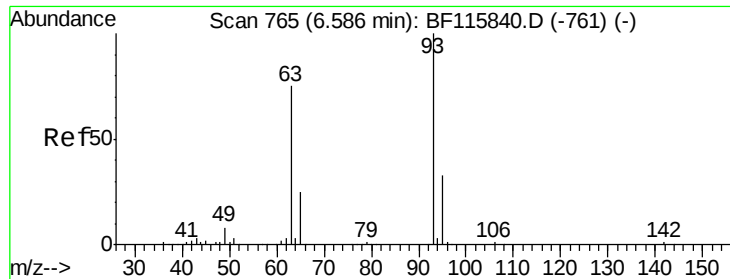
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#10
Phenol
Concen: 70.295 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	35.0	8.9	48.9	
66	50.4	18.0	58.0	





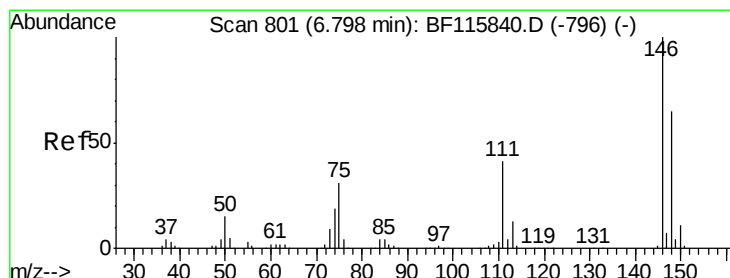
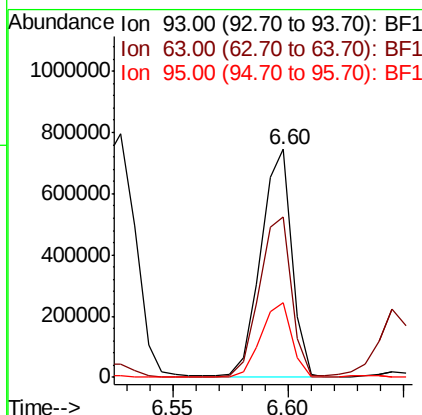
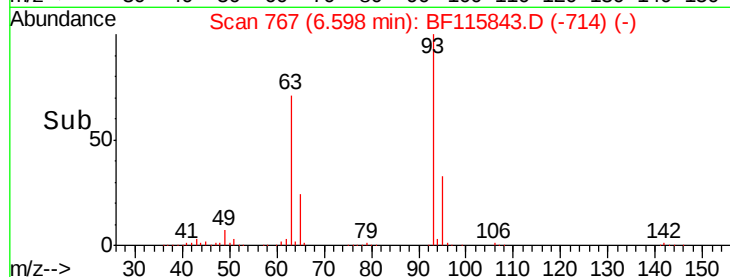
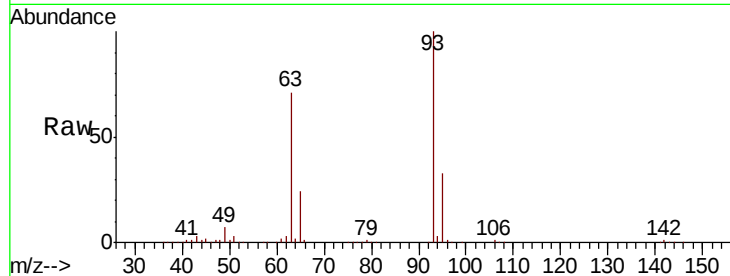
#11
bis(2-Chloroethyl)ether
Concen: 72.209 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:	93	Resp:	700213
Ion Ratio	Lower	Upper	
93	100		
63	70.7	54.9	94.9
95	33.0	13.3	53.3

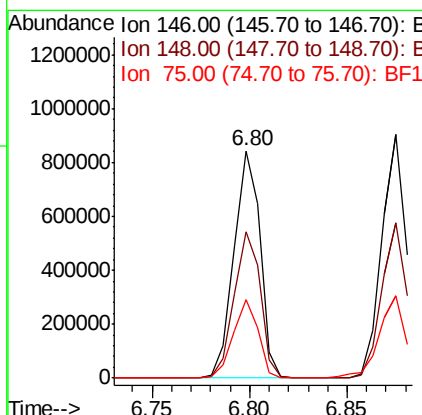
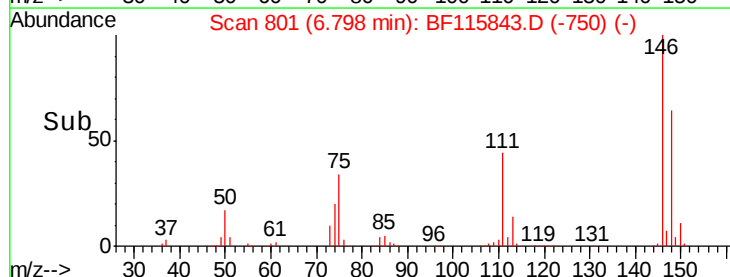
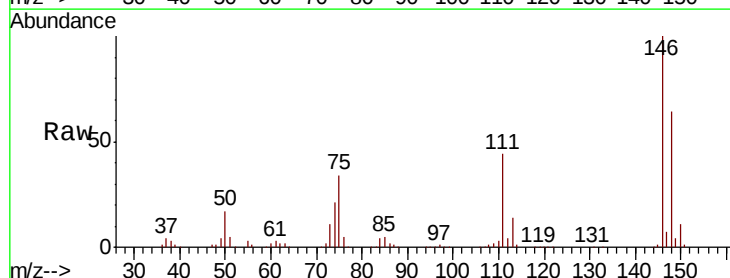
Manual Integrations
APPROVED

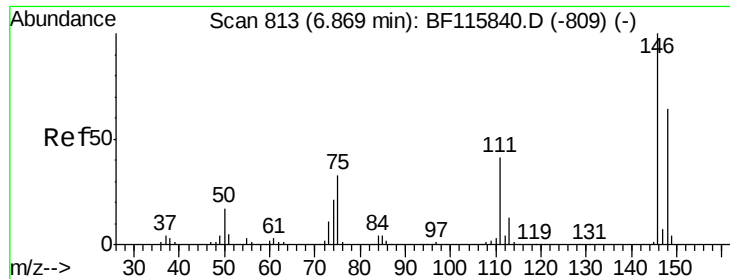
mohammad
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#12
1,3-Dichlorobenzene
Concen: 71.747 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:	146	Resp:	783603
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.1	78.1
75	34.3	25.0	37.6





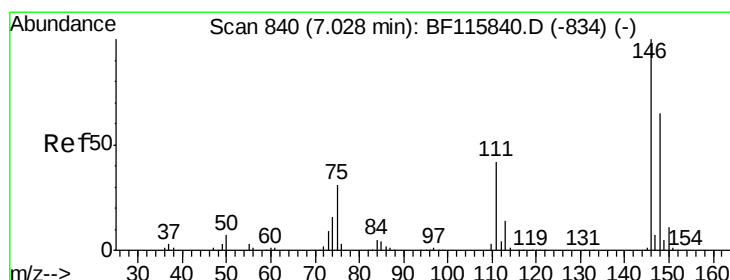
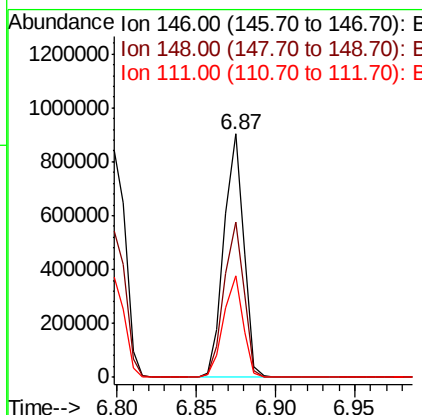
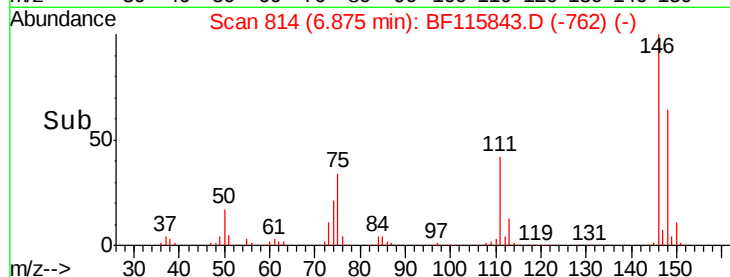
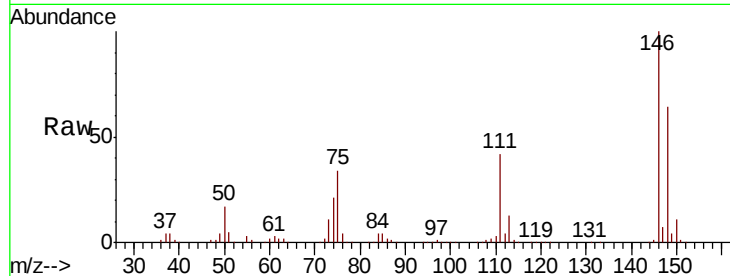
#13
 1,4-Dichlorobenzene
 Concen: 72.410 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.2	76.8
111	41.9	33.2	49.8

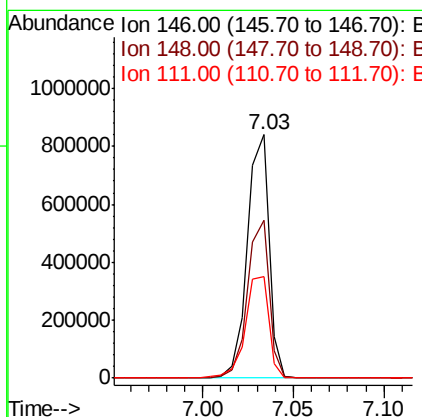
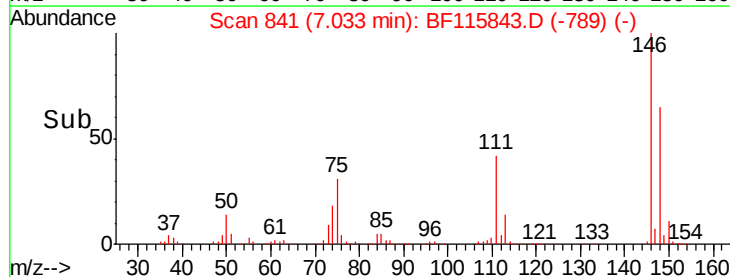
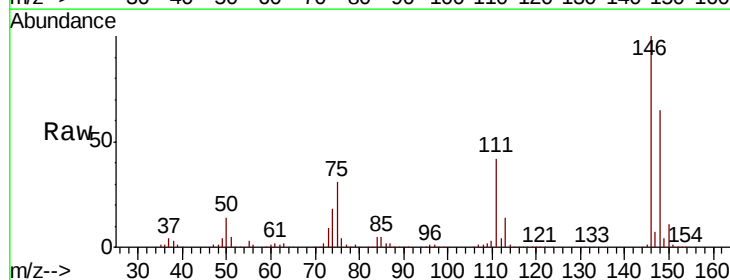
Manual Integrations
 APPROVED

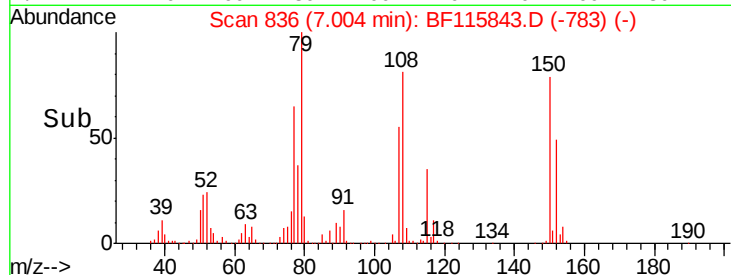
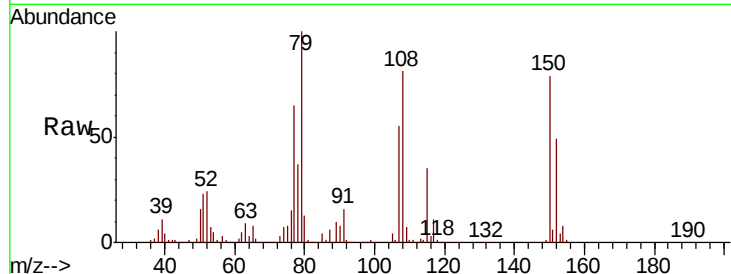
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#14
 1,2-Dichlorobenzene
 Concen: 71.424 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	41.7	33.6	50.4





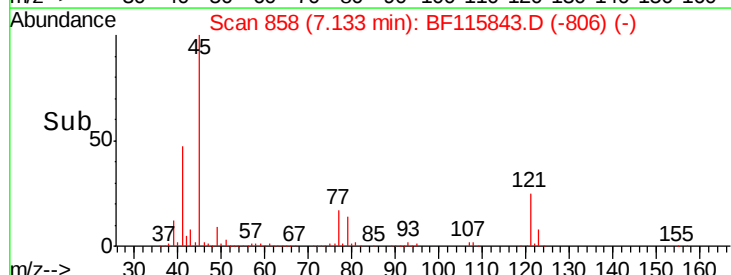
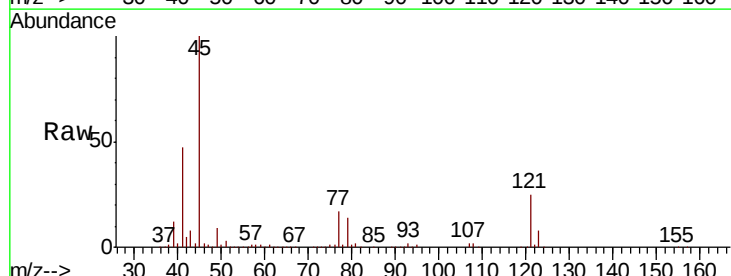
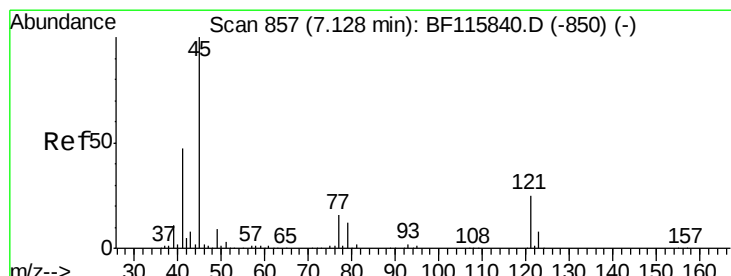
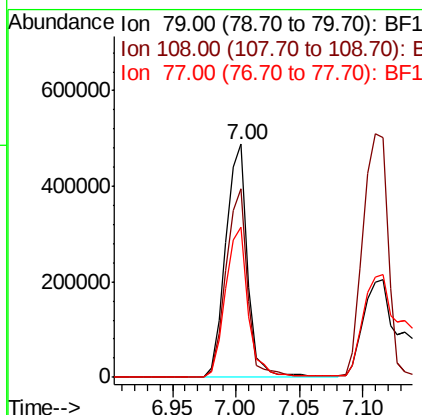
#15
Benzyl Alcohol
Concen: 71.053 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.2	62.8	94.2
77	64.7	52.0	78.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

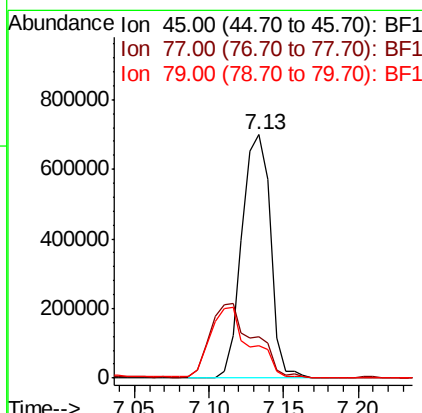
Manual Integrations
APPROVED

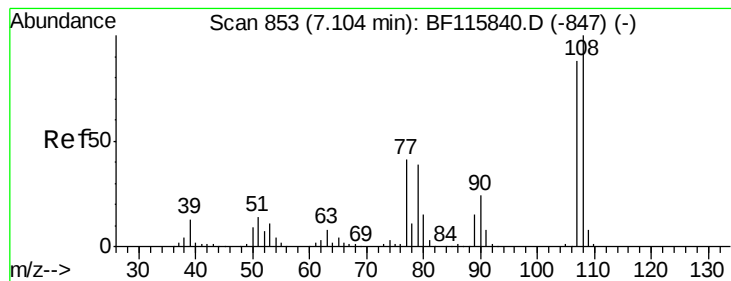
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.647 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	36.3
79	13.5	0.0	32.5





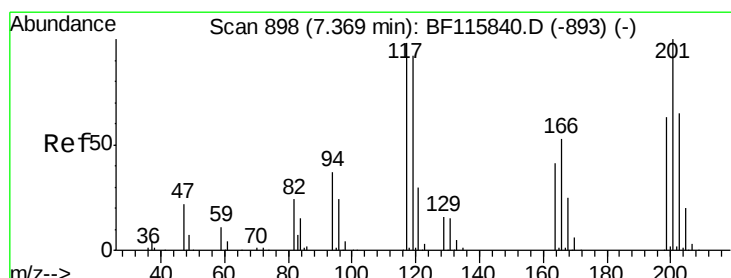
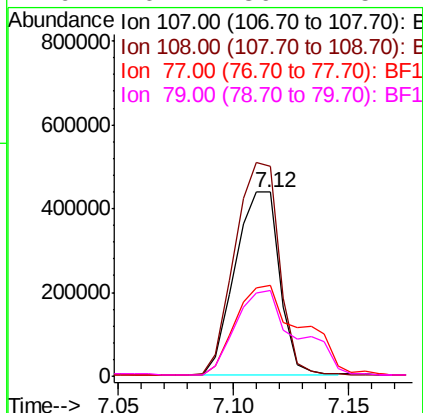
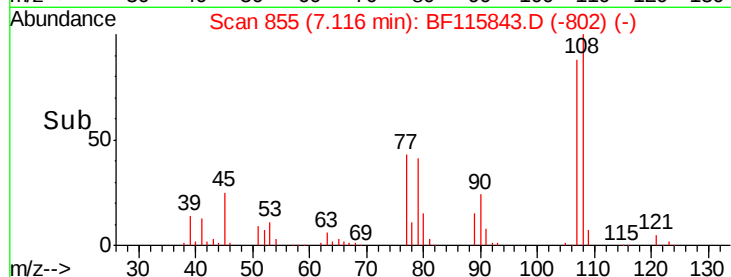
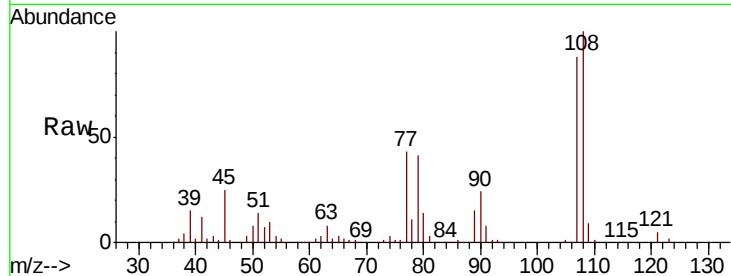
#17
2-Methylphenol
Concen: 70.836 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	593481		
108	114.0		91.4	137.0
77	49.1		37.6	56.4
79	46.7		36.2	54.4

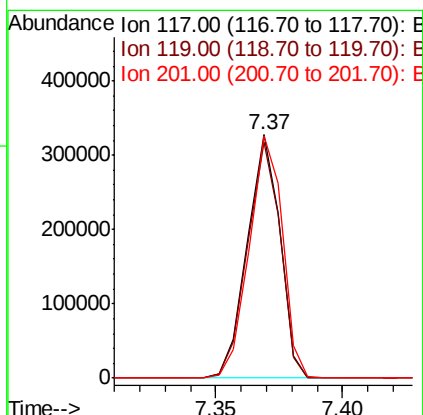
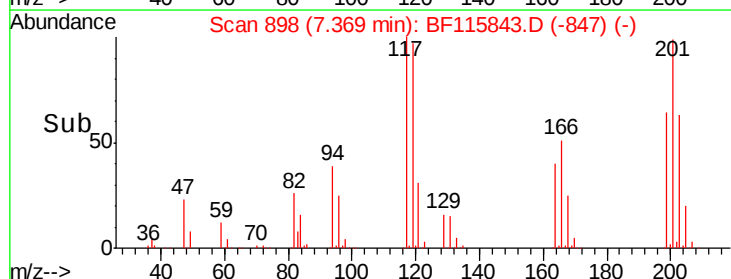
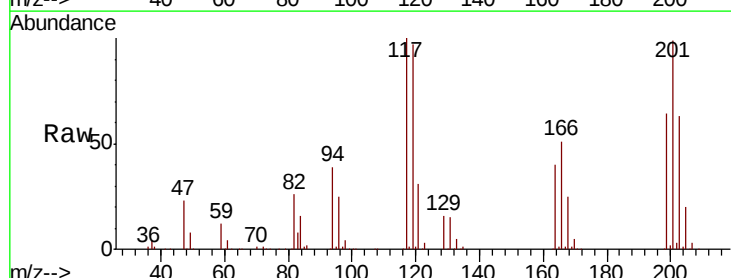
Manual Integrations
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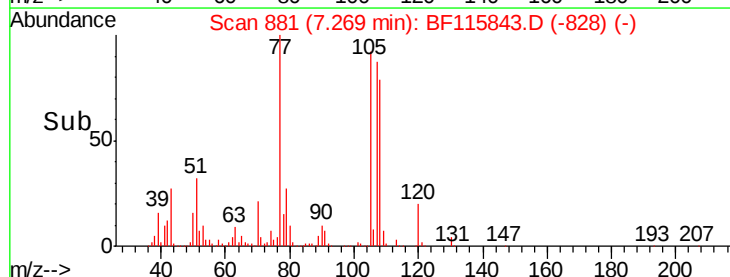
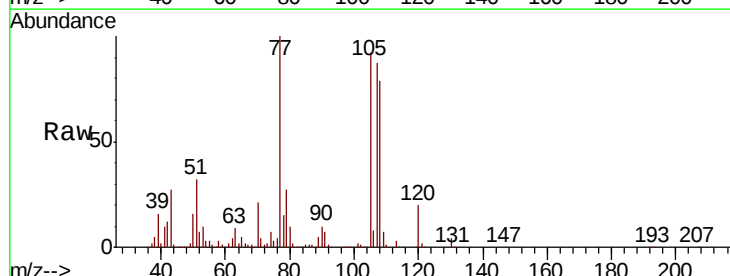
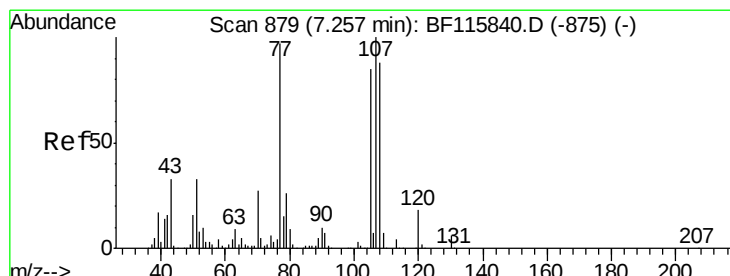
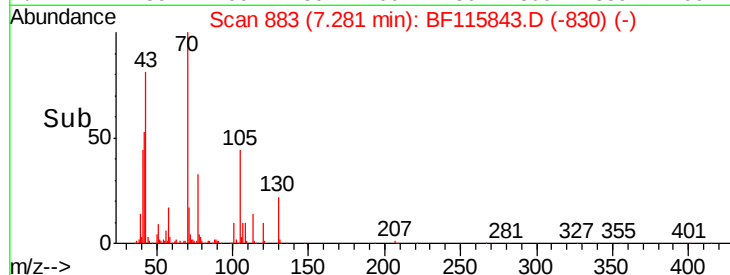
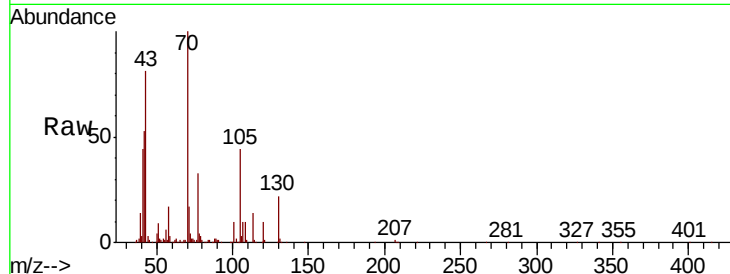
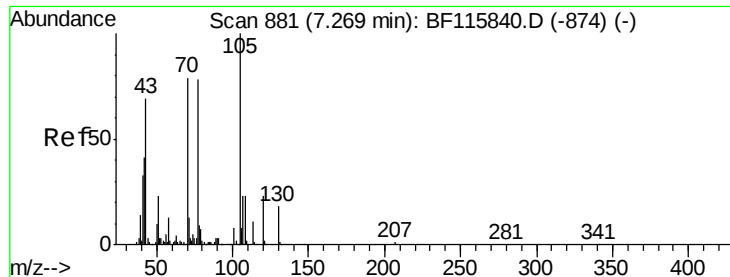
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#18
Hexachloroethane
Concen: 73.174 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	295367		
119	96.9		75.8	113.6
201	99.4		82.0	123.0





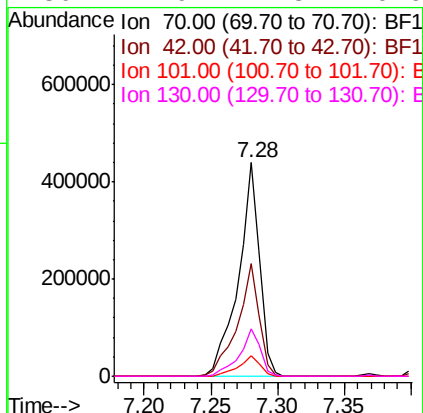
#19
n-Nitroso-di-n-propylamine
Concen: 69.195 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.0	41.8	62.8	
101	9.8	7.7	11.5	
130	21.9	17.8	26.6	

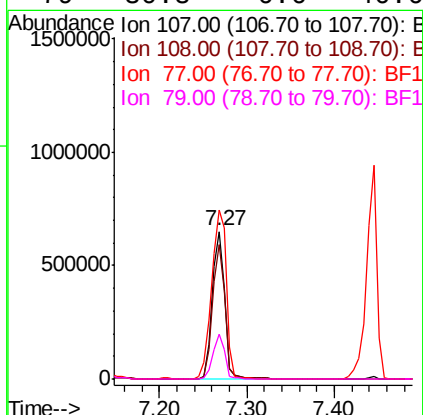
Manual Integrations
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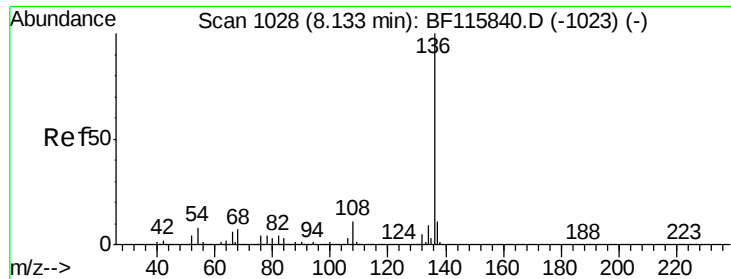
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#20
3+4-Methylphenols
Concen: 67.300 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	67.9	107.9	
77	115.1	77.3	117.3	
79	30.8	6.6	46.6	





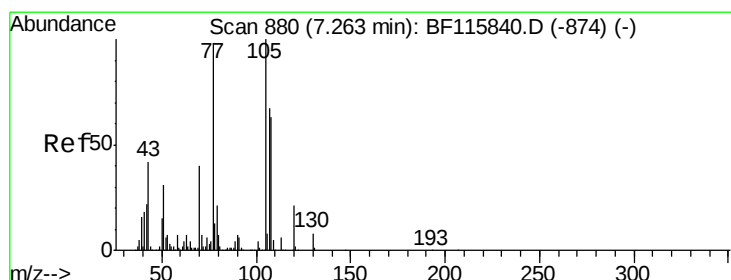
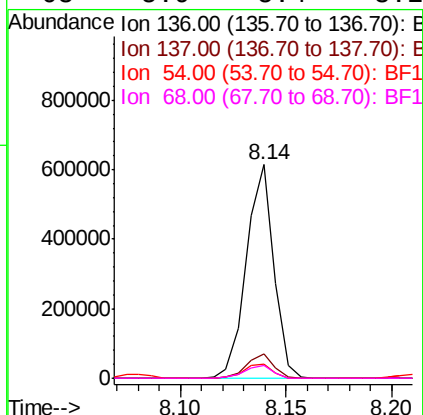
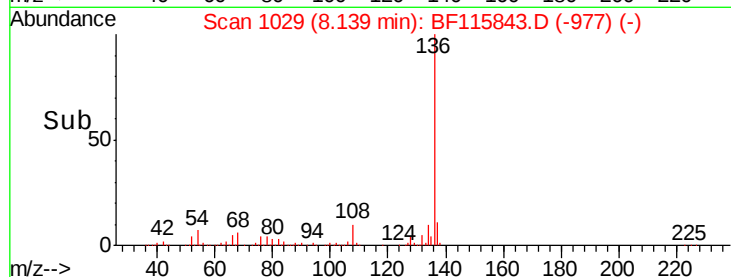
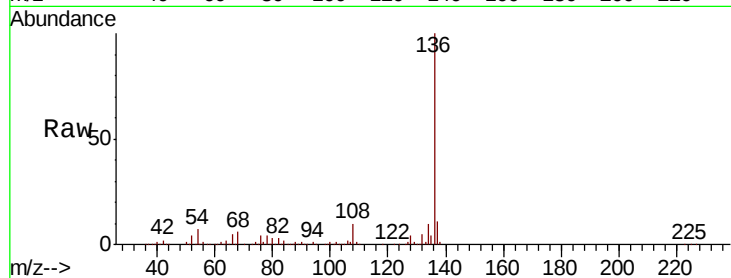
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		551816		
137	11.2		9.1	13.7	
54	6.6		6.1	9.1	
68	5.9		5.4	8.2	

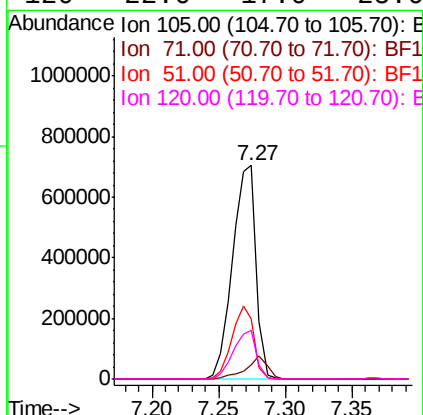
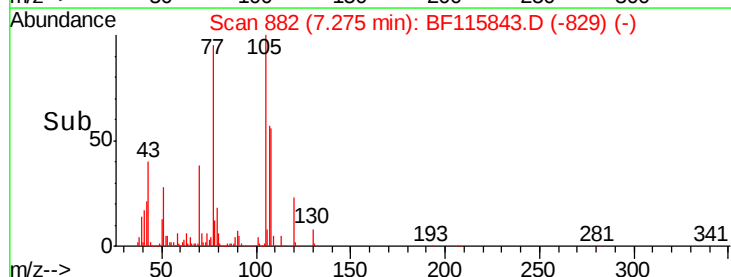
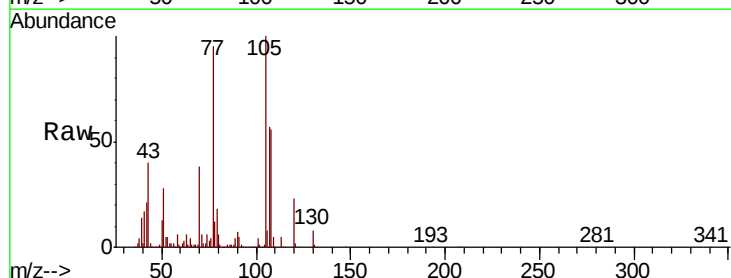
Manual Integrations
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#22
Acetophenone
Concen: 69.608 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		870178		
71	6.5		5.4	8.0	
51	28.1		24.6	36.8	
120	22.6		17.0	25.6	





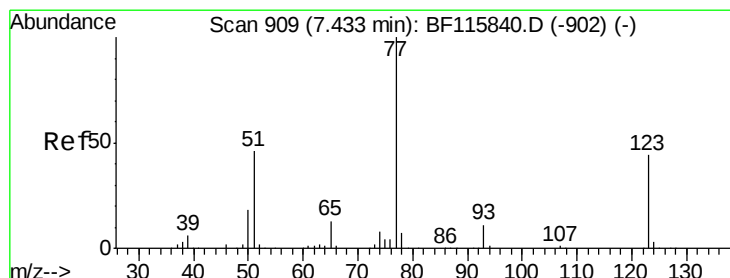
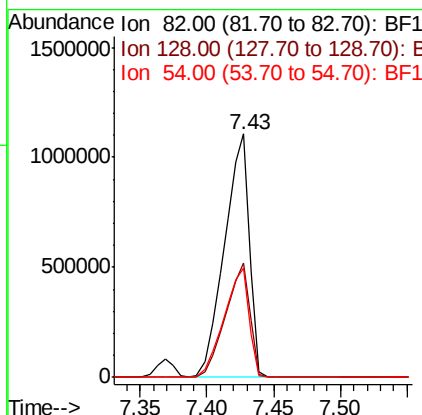
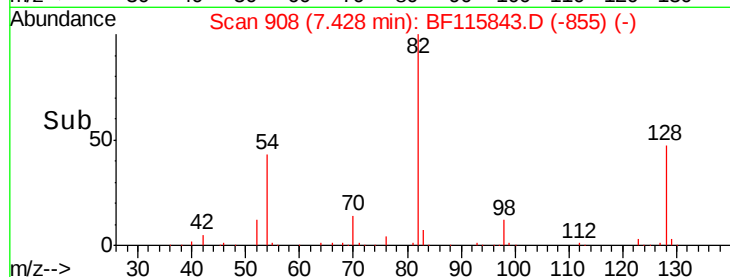
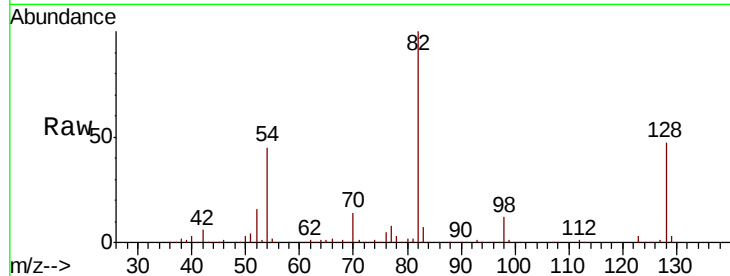
#23
 Nitrobenzene-d5
 Concen: 145.768 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 1452774
 Ion Ratio Lower Upper
 82 100
 128 47.1 36.6 55.0
 54 44.8 36.6 55.0

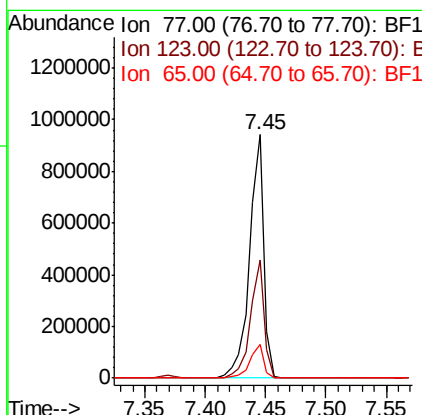
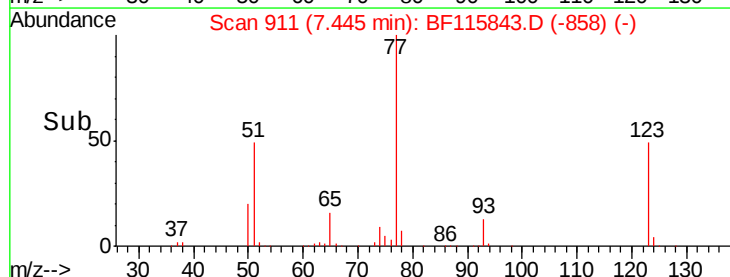
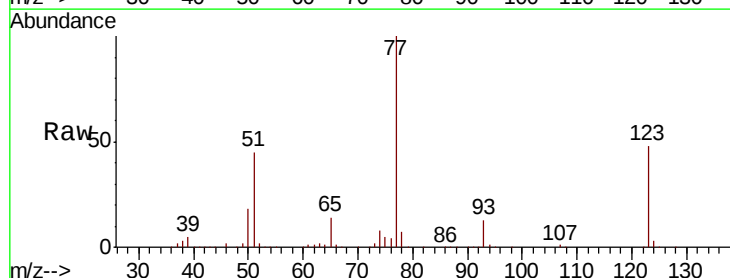
Manual Integrations
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#24
 Nitrobenzene
 Concen: 71.817 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion: 77 Resp: 775402
 Ion Ratio Lower Upper
 77 100
 123 48.5 35.5 53.3
 65 13.7 10.6 15.8





#25

Isophorone

Concen: 73.122 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1441044

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

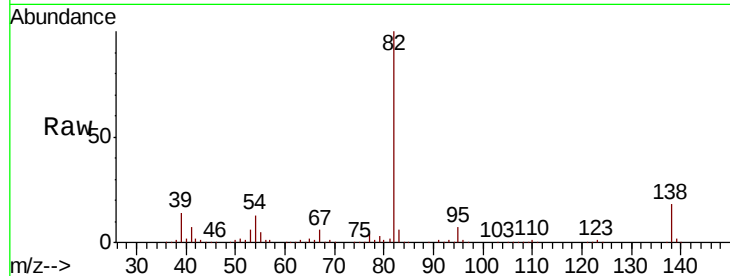
138 17.9 13.9 20.9

Manual Integrations

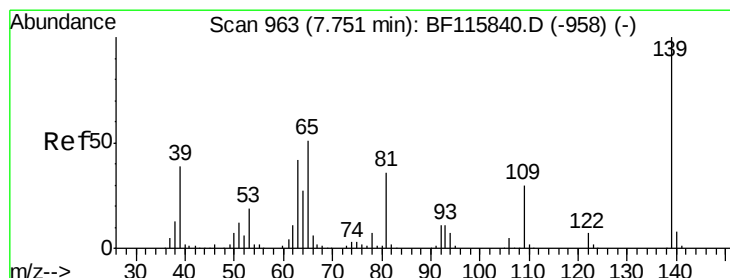
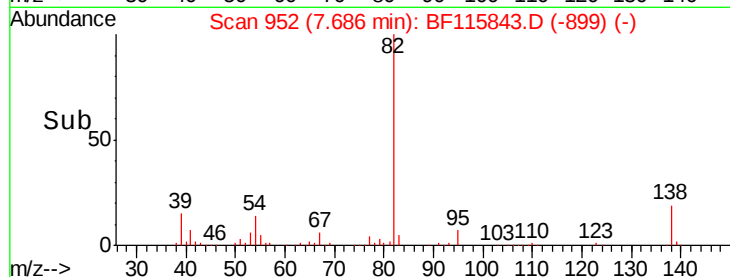
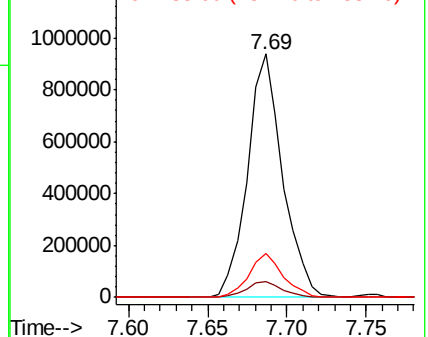
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 72.627 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

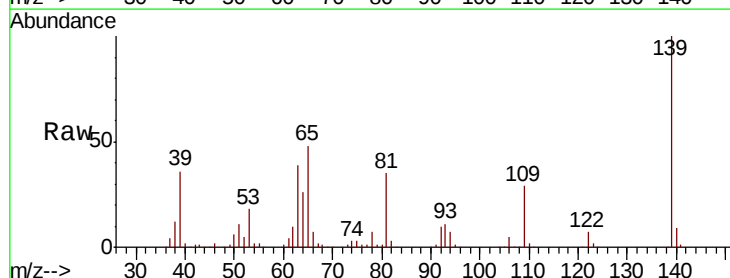
Tgt Ion: 139 Resp: 388186

Ion Ratio Lower Upper

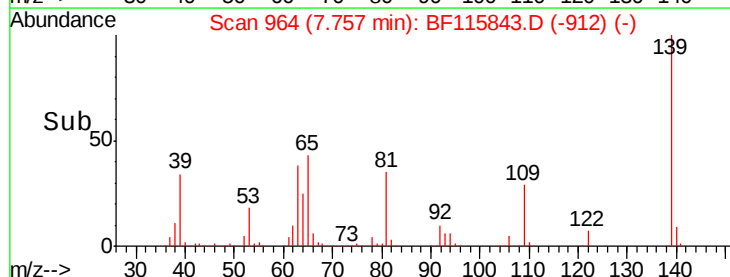
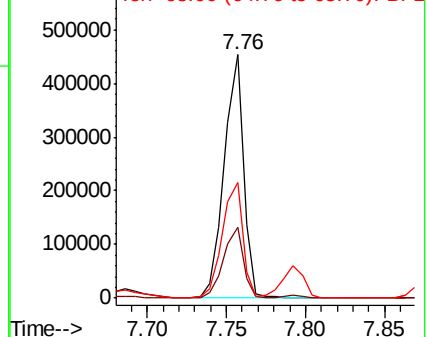
139 100

109 29.0 23.6 35.4

65 47.7 40.6 60.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





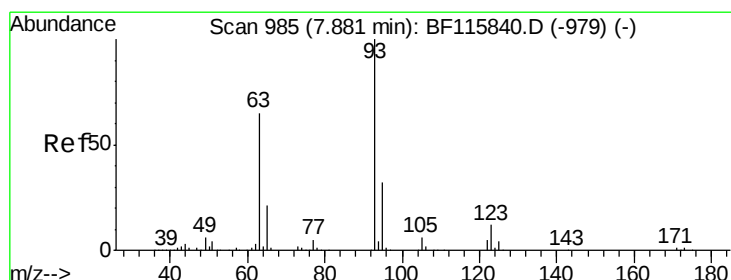
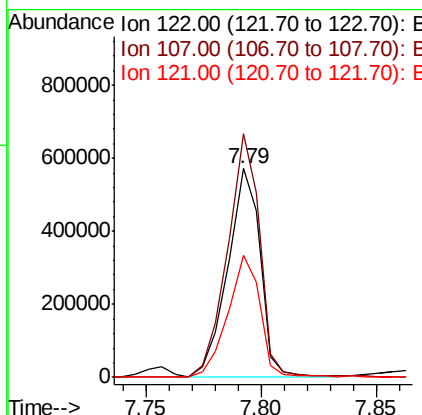
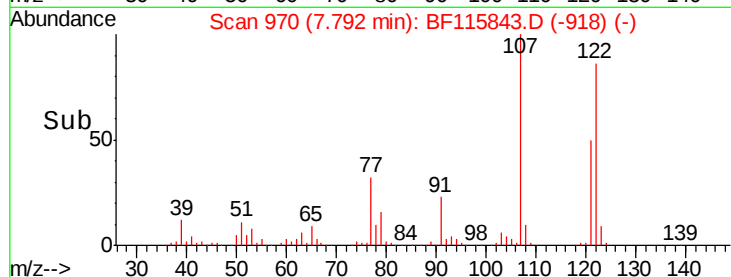
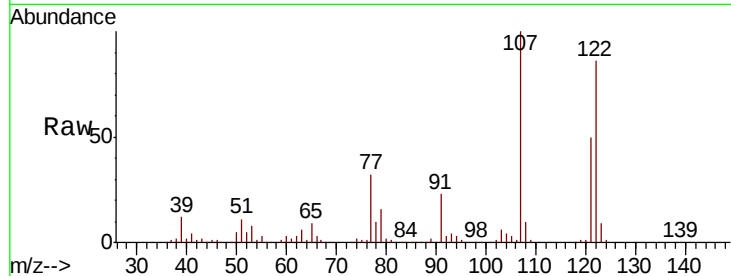
#27
2,4-Dimethylphenol
Concen: 72.906 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.6	91.7	137.5
121	58.7	46.6	70.0

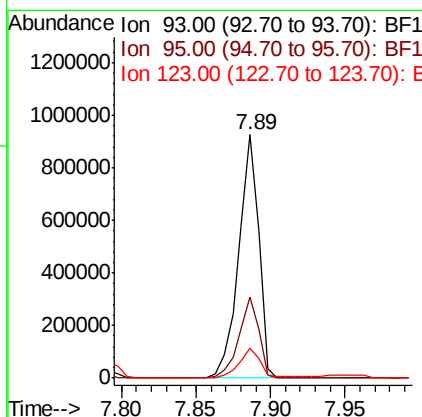
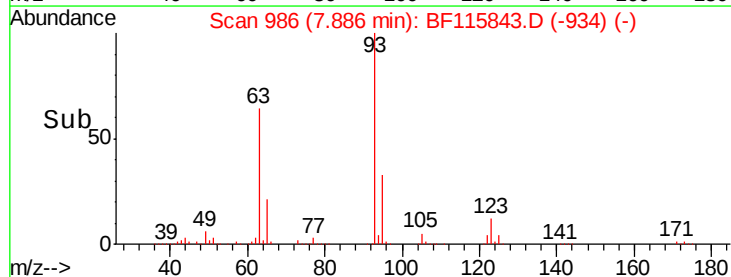
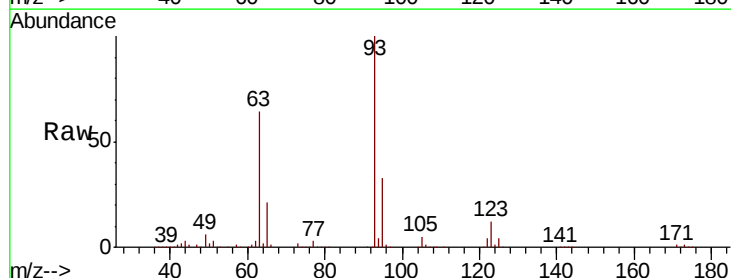
Manual Integrations
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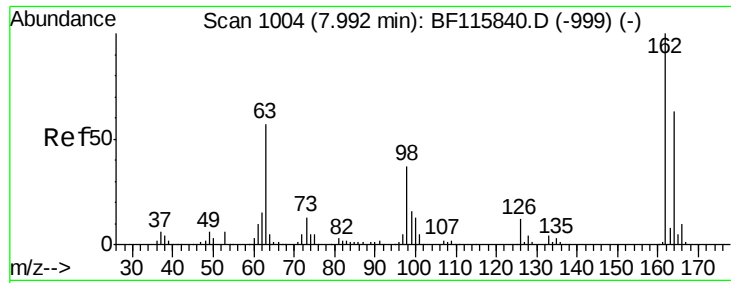
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 73.973 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.0	39.0
123	12.0	9.5	14.3





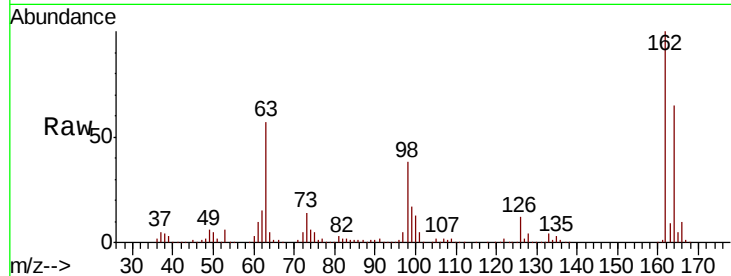
#29
 2,4-Dichlorophenol
 Concen: 73.325 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	591898		
164	64.5	43.2	83.2	
98	38.1	17.3	57.3	

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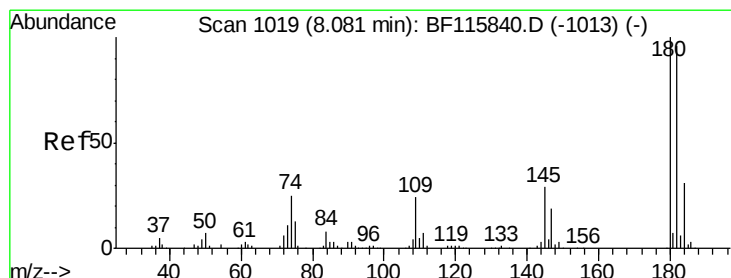
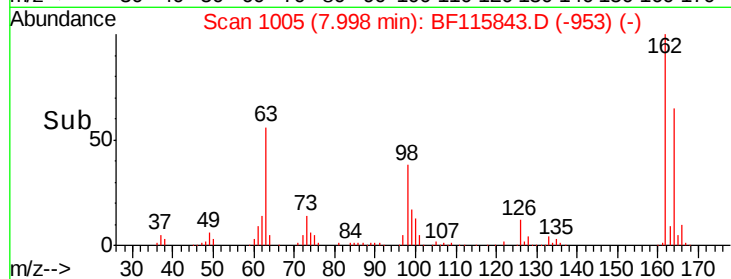
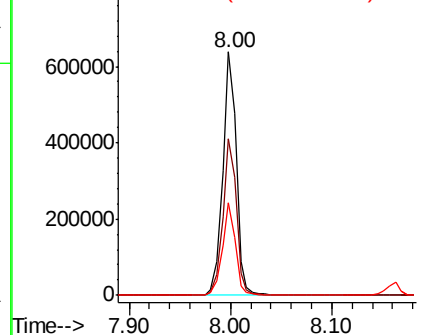


Abundance

Ion 162.00 (161.70 to 162.70): E

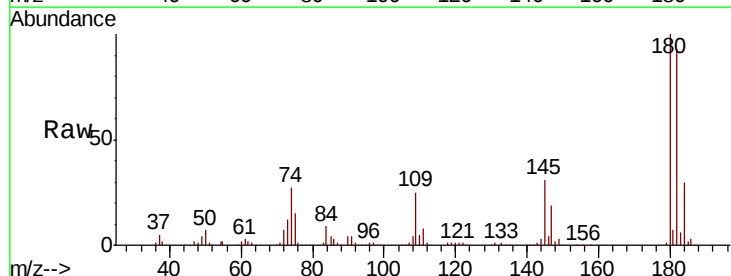
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 74.238 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	671174		
182	93.2	76.6	114.8	
145	30.8	23.2	34.8	

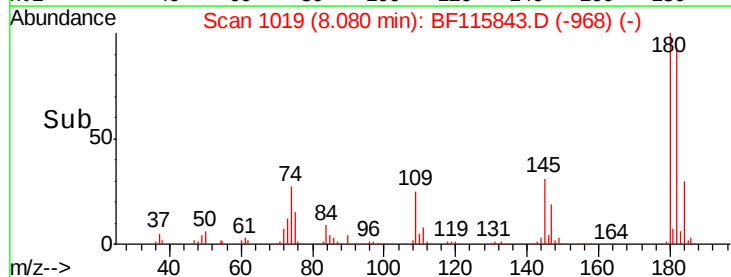
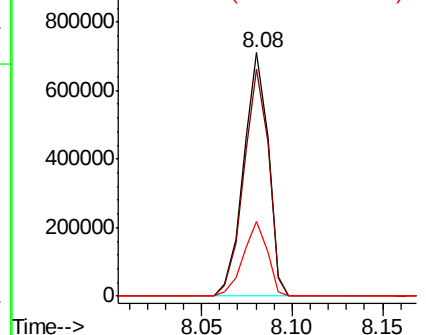


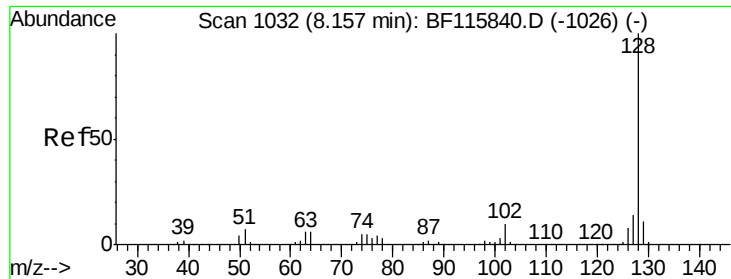
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





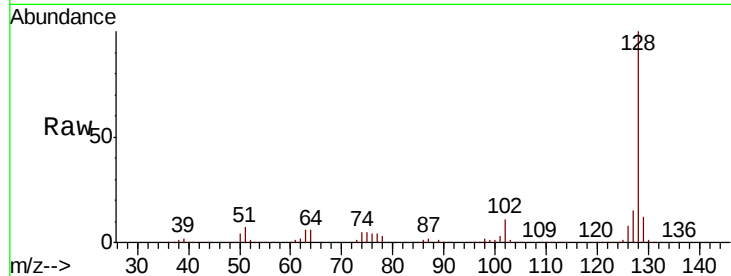
#31
Naphthalene
Concen: 70.435 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

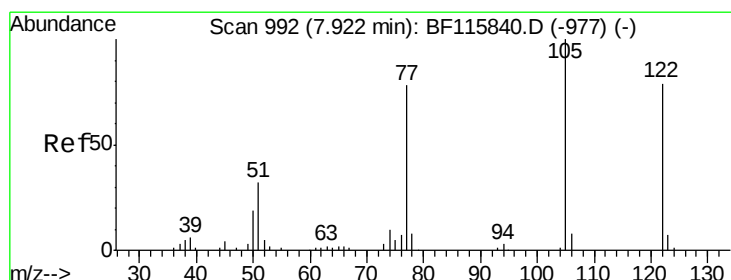
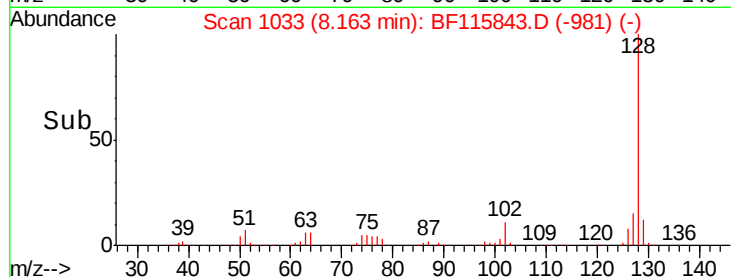
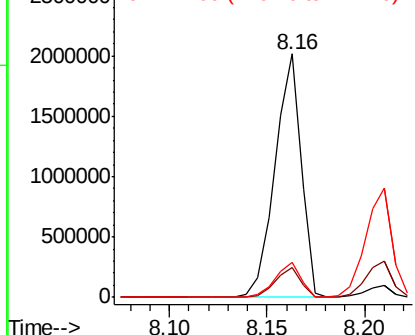
Tot Ion:128 Resp: 1878558
Ion Ratio Lower Upper
128 100
129 12.1 9.2 13.8
127 14.6 11.0 16.4

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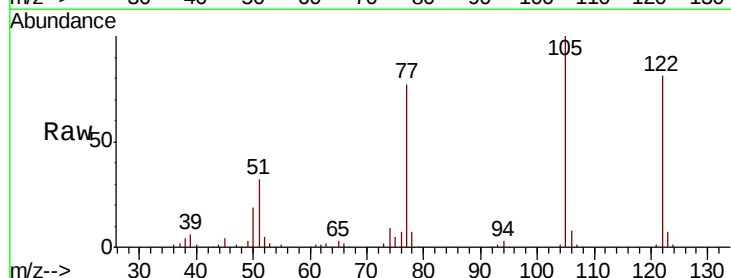


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

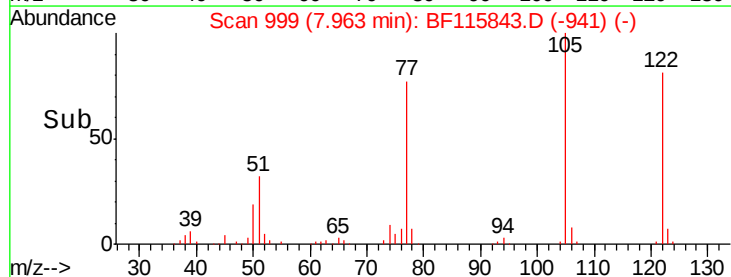
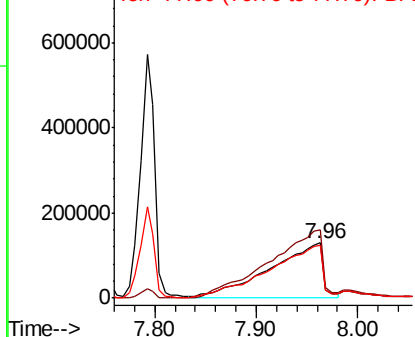


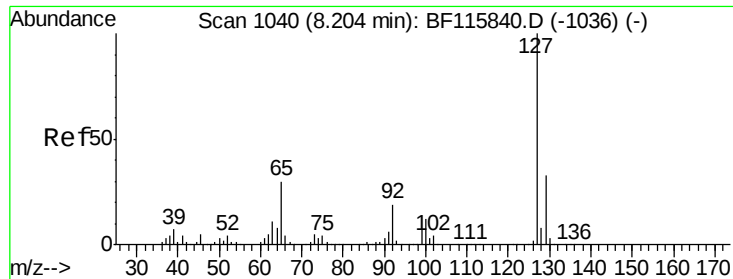
#32
Benzoic acid
Concen: 76.670 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.04 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:122 Resp: 463217
Ion Ratio Lower Upper
122 100
105 123.7 103.1 143.1
77 95.3 76.8 116.8



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





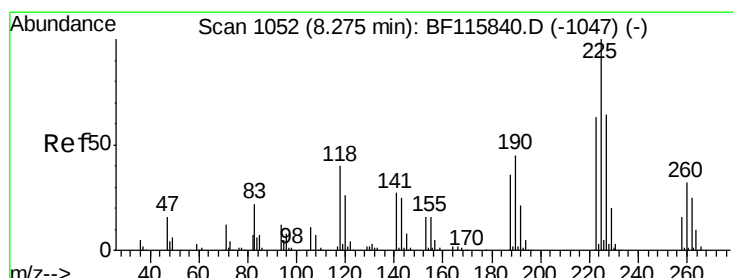
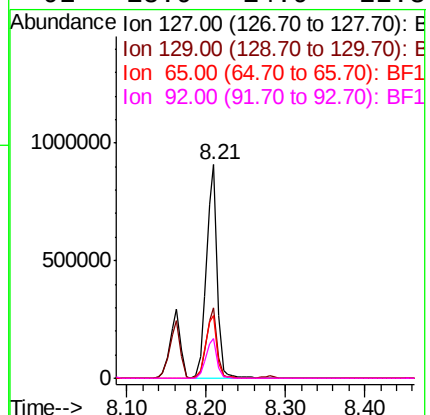
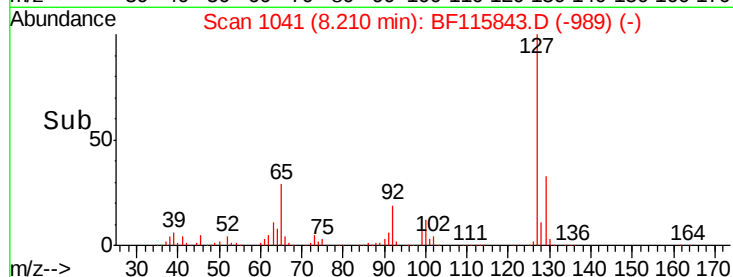
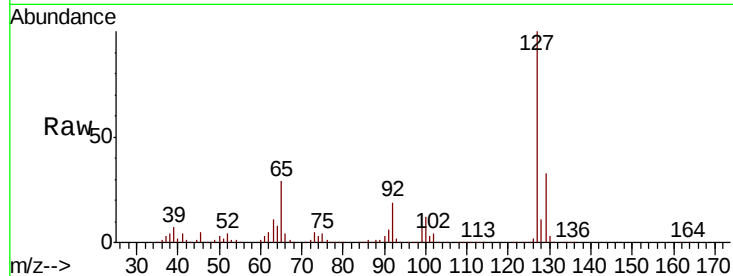
#33
4-Chloroaniline
Concen: 71.015 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		872434		
129	32.7	26.0	39.0		
65	29.5	23.9	35.9		
92	18.9	14.9	22.3		

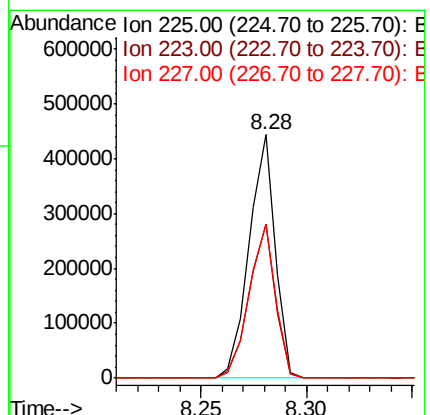
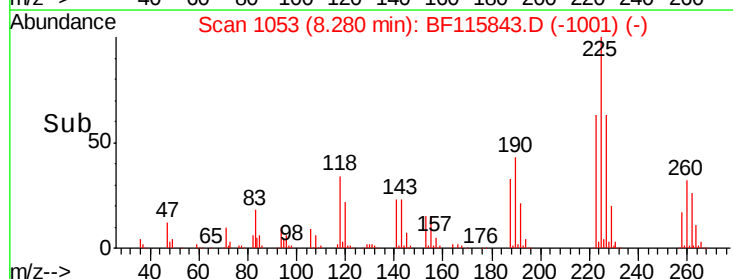
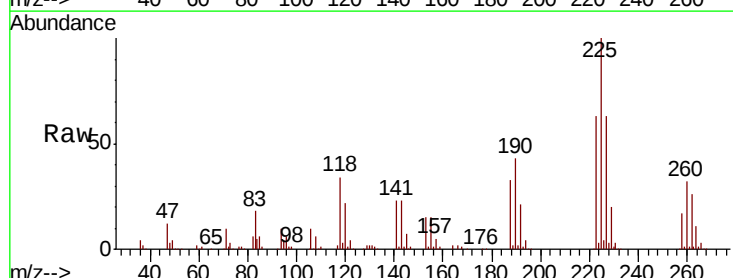
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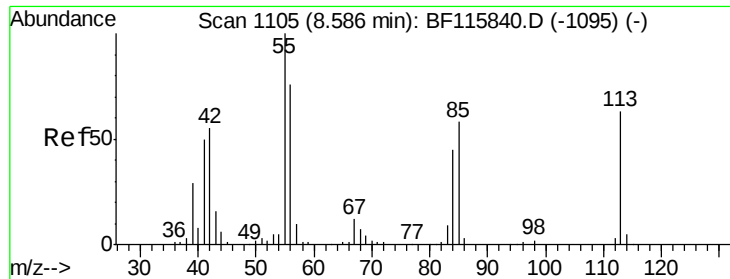
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#34
Hexachlorobutadiene
Concen: 73.847 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		381377		
223	63.1	50.4	75.6		
227	63.4	51.6	77.4		





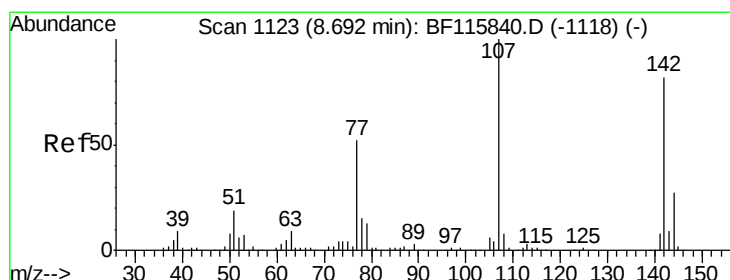
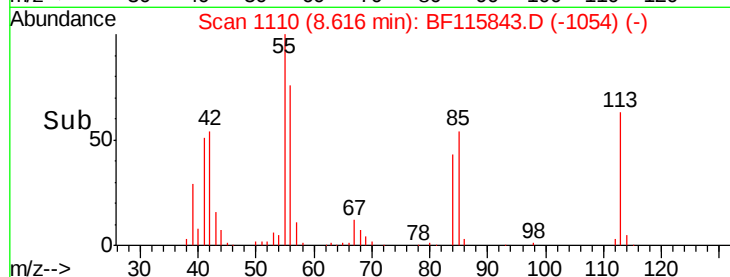
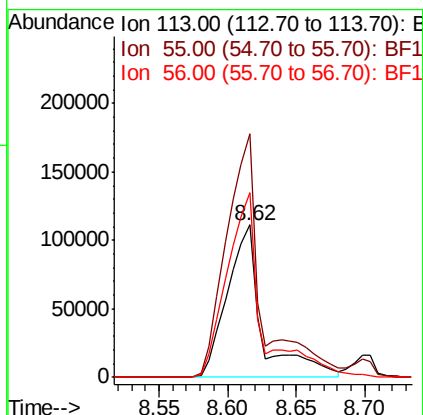
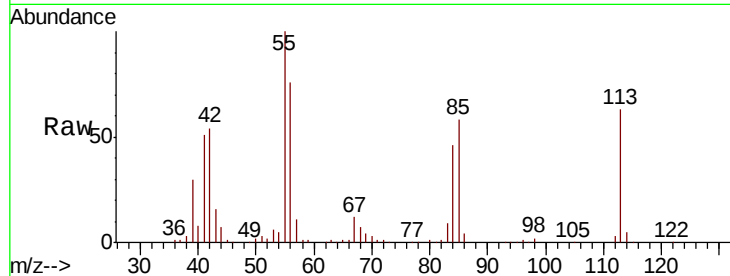
#35
Caprolactam
Concen: 72.595 ng/ml
RT: 8.62 min Scan# 1110
Delta R.T. 0.03 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	159.5	138.1	178.1		
56	121.1	100.6	140.6		

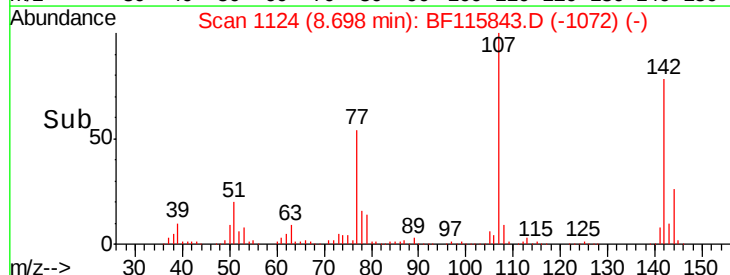
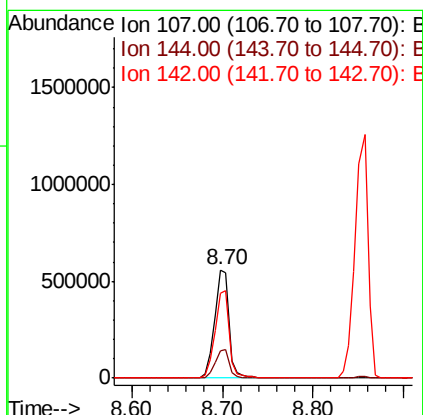
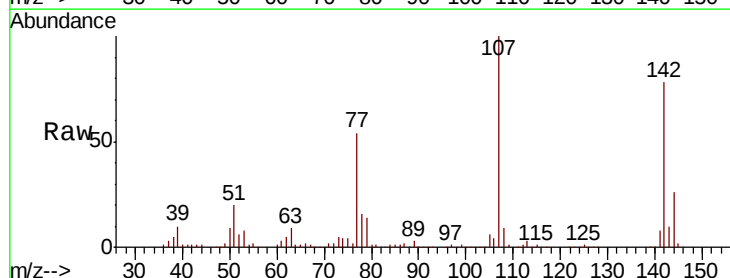
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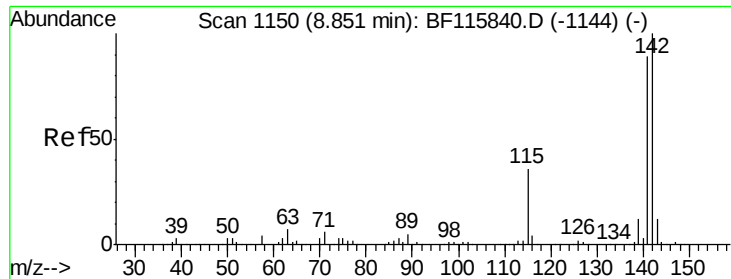
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#36
4-Chloro-3-methylphenol
Concen: 71.702 ng/ml
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.8	21.4	32.0		
142	78.0	65.5	98.3		





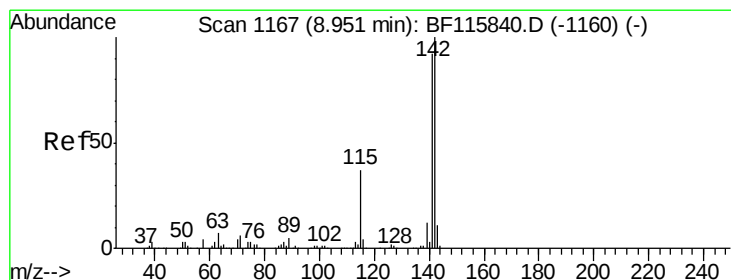
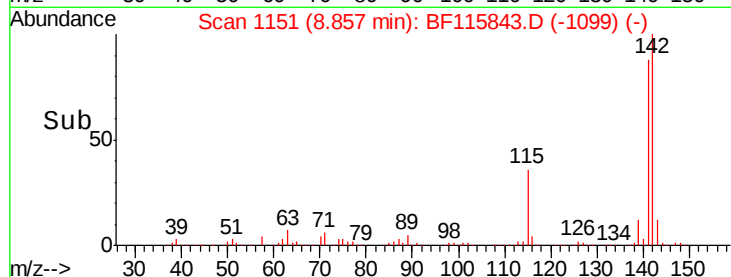
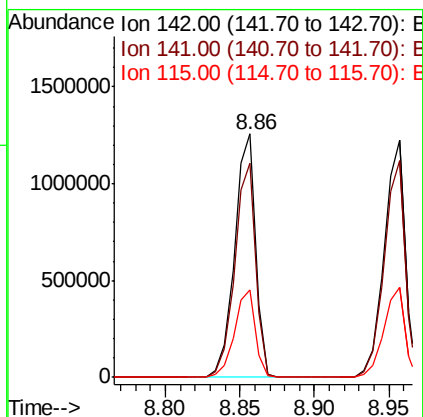
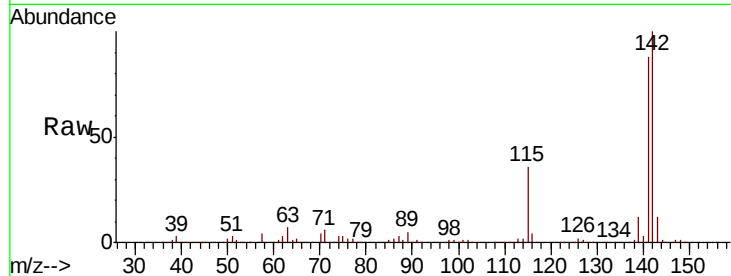
#37
2-Methylnaphthalene
Concen: 70.785 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2
115	36.1	28.9	43.3

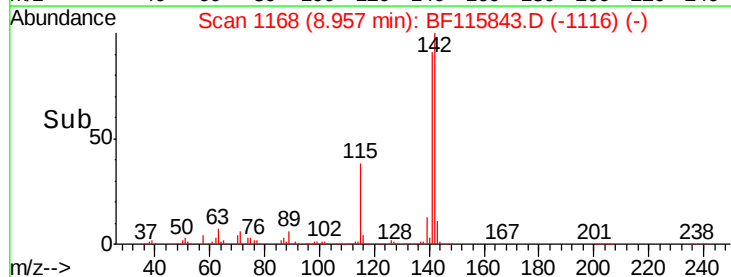
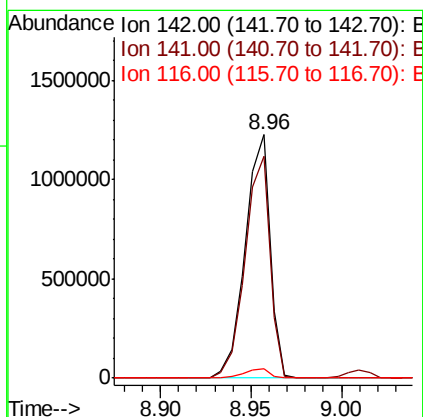
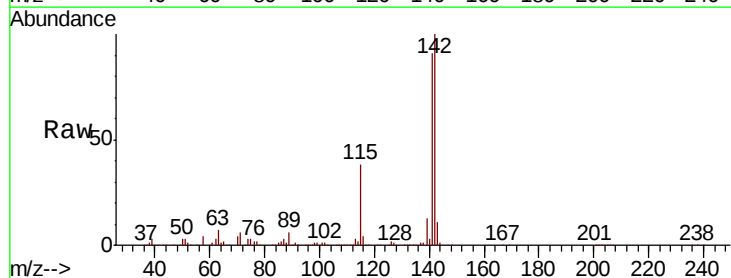
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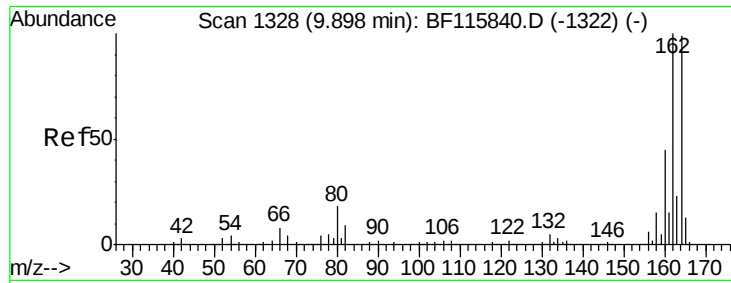
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#38
1-Methylnaphthalene
Concen: 69.738 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.8	110.6
116	3.9	3.1	4.7





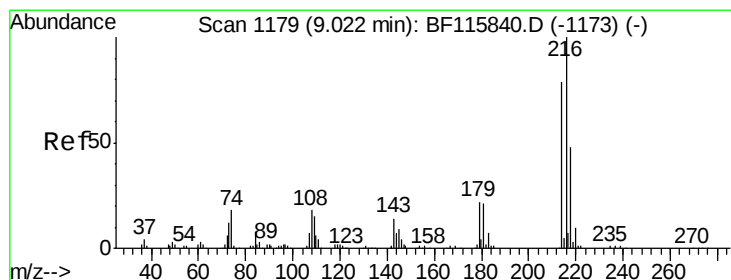
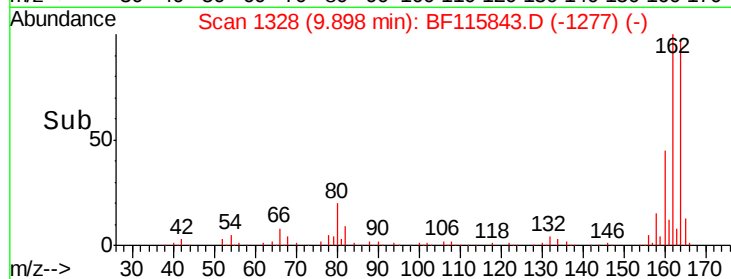
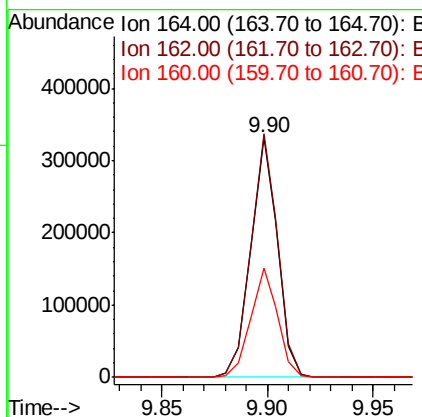
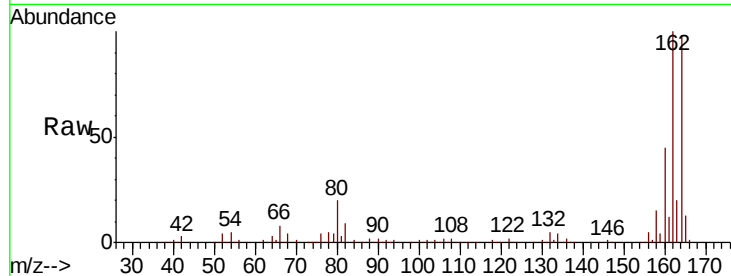
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.8	121.2
160	45.6	36.2	54.4

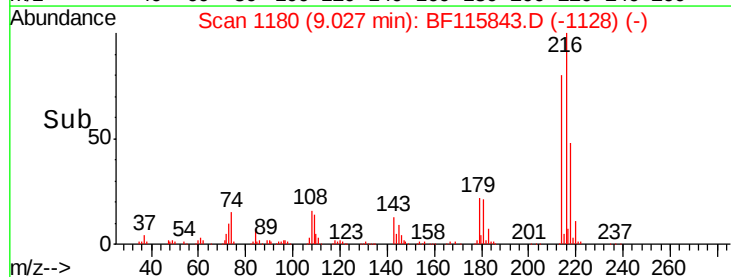
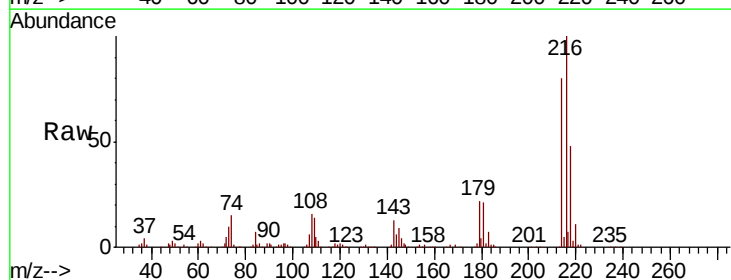
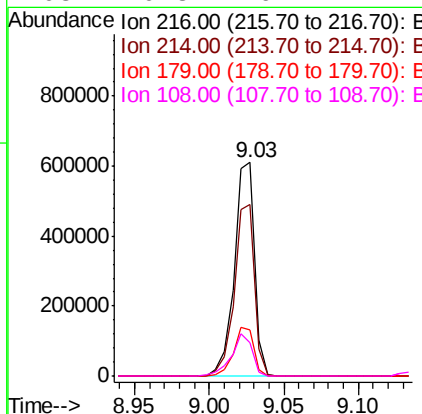
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 69.072 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.8	94.2
179	22.5	17.6	26.4
108	20.3	16.1	24.1





#41

Hexachlorocyclopentadiene

Concen: 84.857 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

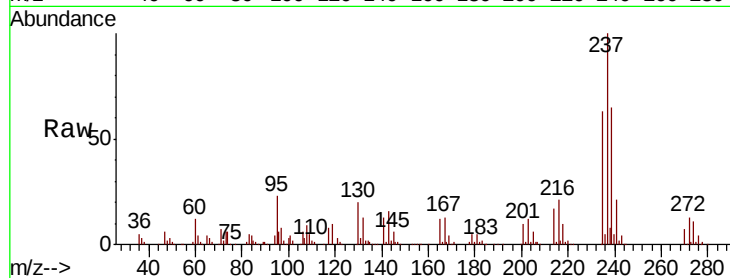
ClientSampleId :

SSTDIC080

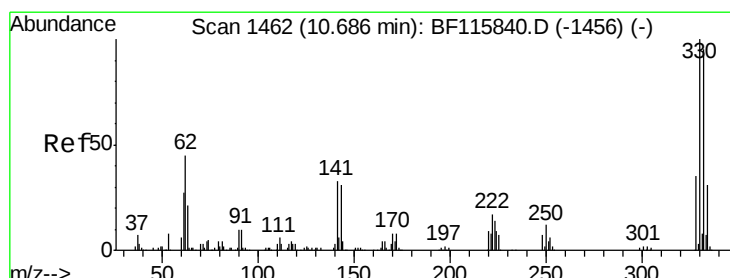
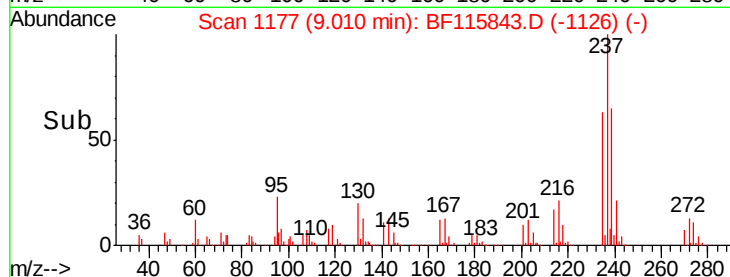
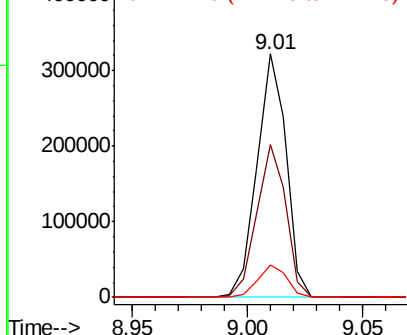
Tot Ion:	237	Resp:	284532
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.5	82.5
272	13.1	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 135.693 ng

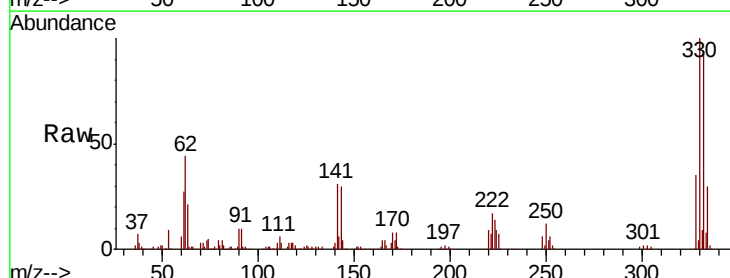
RT: 10.69 min Scan# 1463

Delta R.T. 0.01 min

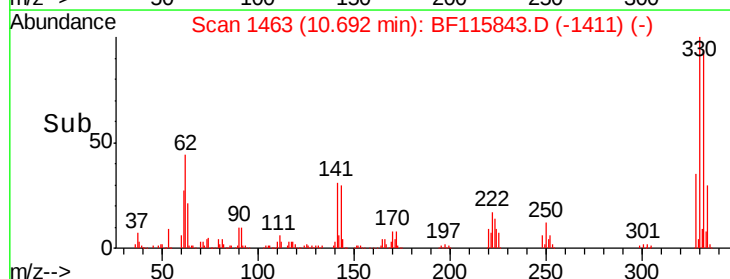
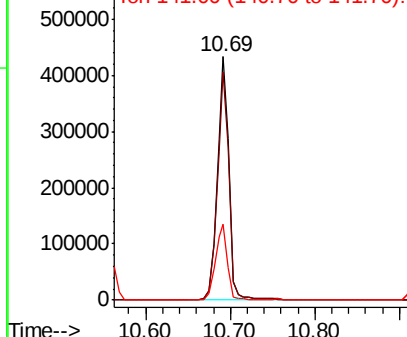
Lab File: BF115843.D

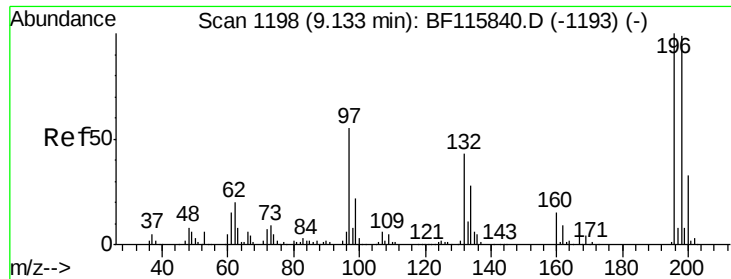
Acq: 30 Jul 2019 15:08

Tgt Ion:	330	Resp:	427004
Ion Ratio	Lower	Upper	
330	100		
332	93.5	77.7	116.5
141	32.3	28.1	42.1



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





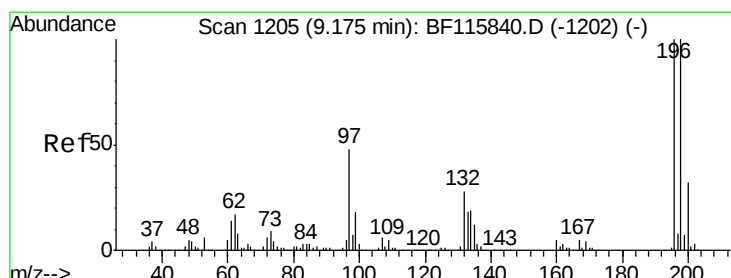
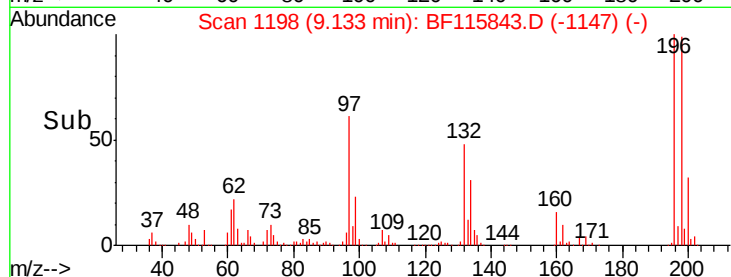
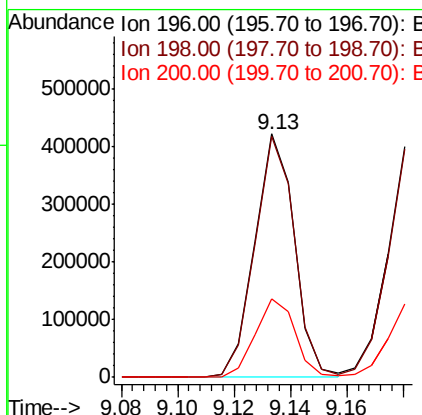
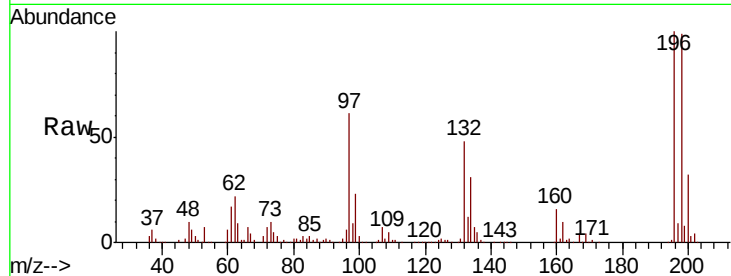
#43
 2,4,6-Trichlorophenol
 Concen: 71.365 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	412764
Ion Ratio	Lower	Upper	
196	100		
198	99.2	79.1	118.7
200	32.1	26.0	39.0

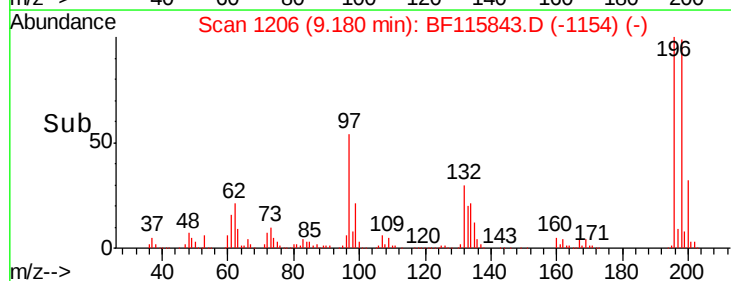
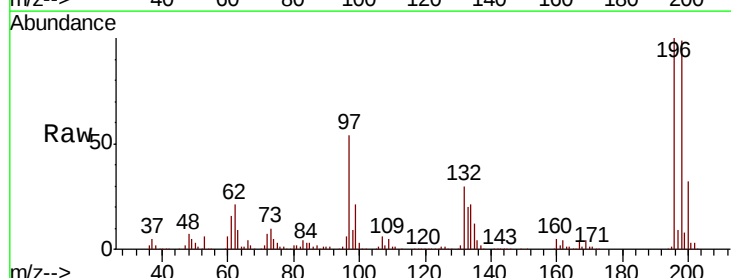
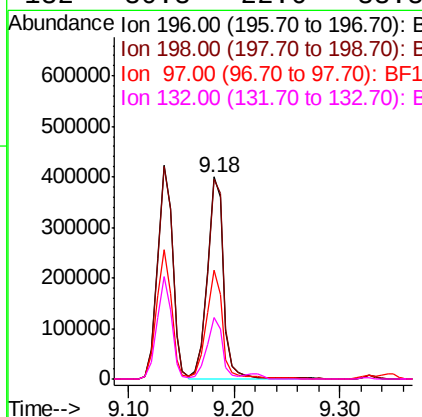
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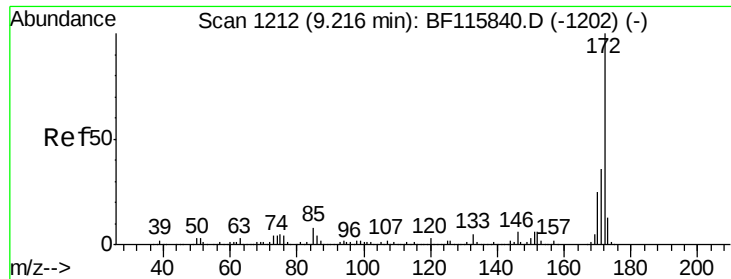
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#44
 2,4,5-Trichlorophenol
 Concen: 70.980 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion:	196	Resp:	427951
Ion Ratio	Lower	Upper	
196	100		
198	98.9	80.1	120.1
97	54.1	38.9	58.3
132	30.3	22.6	33.8





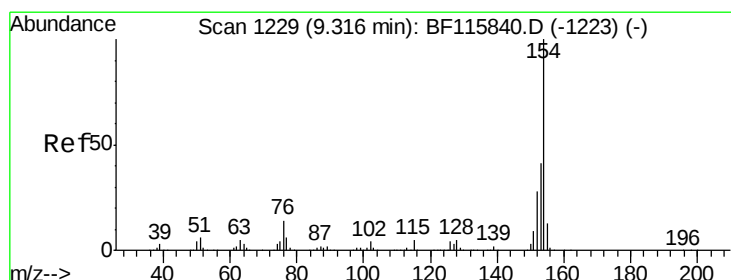
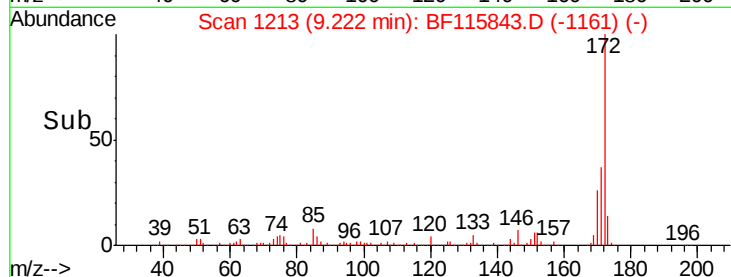
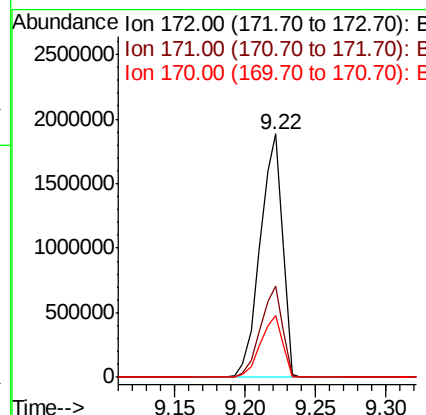
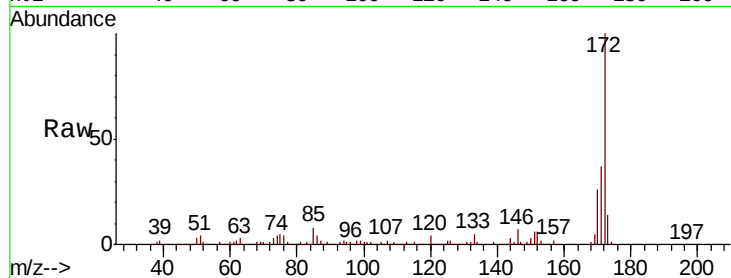
#45
2-Fluorobiphenyl
Concen: 127.288 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.1	43.7
170	25.5	20.1	30.1

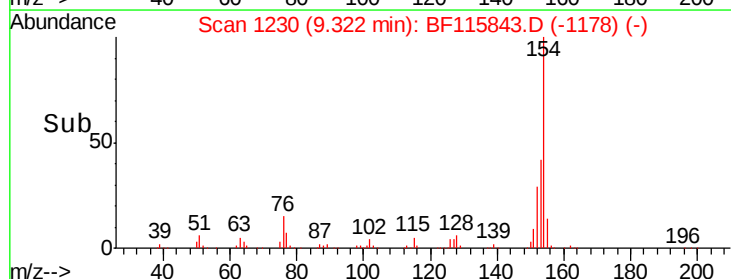
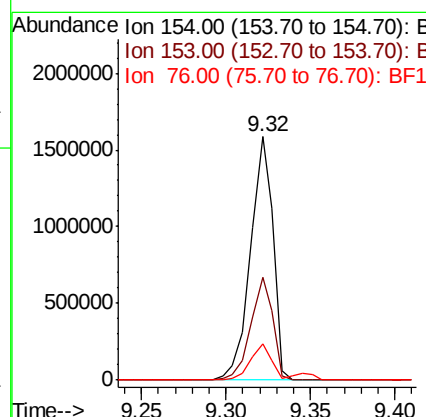
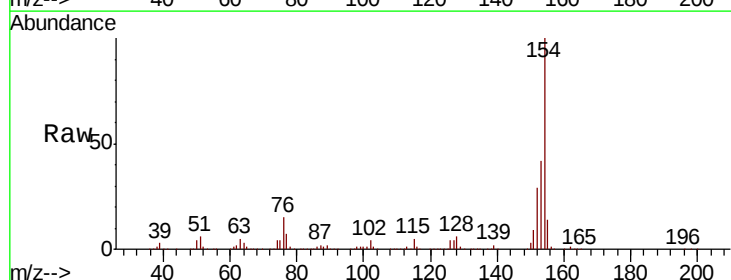
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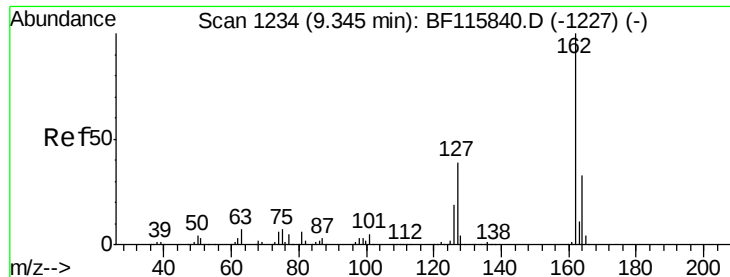
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#46
1,1'-Biphenyl
Concen: 67.541 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.9	60.9
76	14.6	0.0	34.3





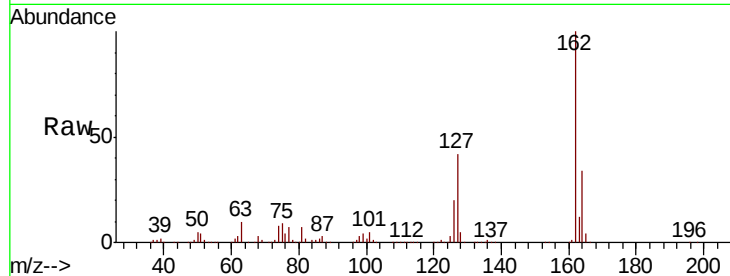
#47
 2-Chloronaphthalene
 Concen: 69.324 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

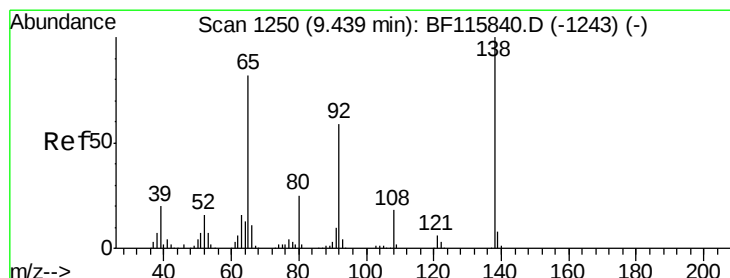
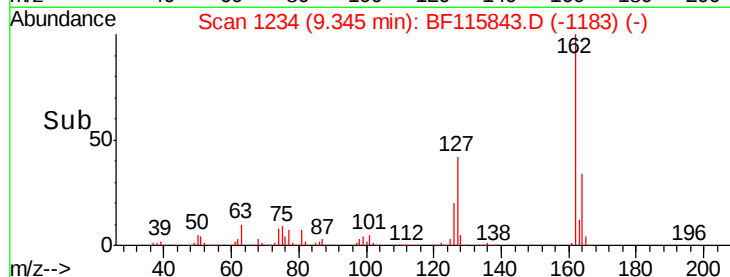
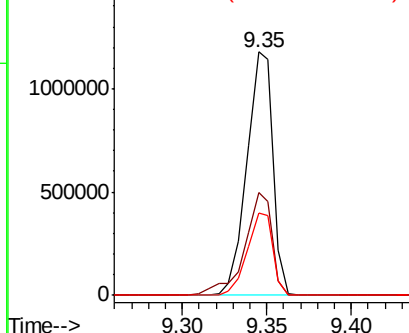
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	31.3	46.9
164	33.7	26.6	40.0

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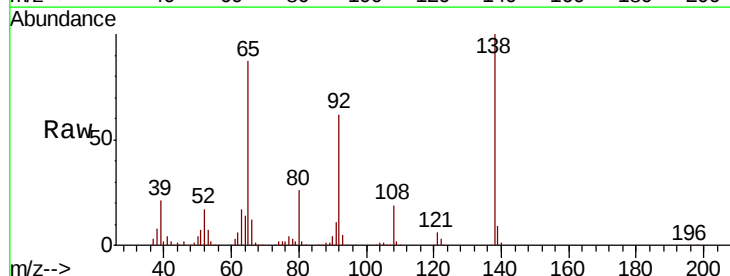


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

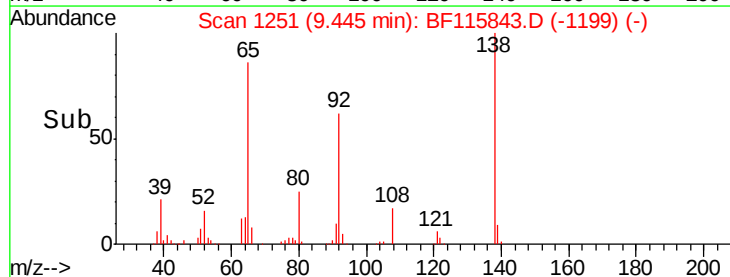
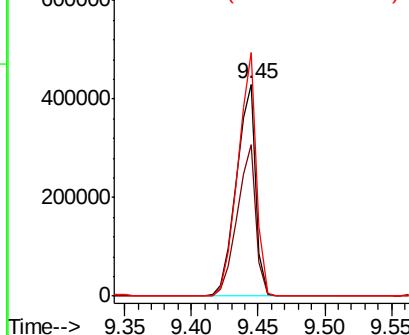


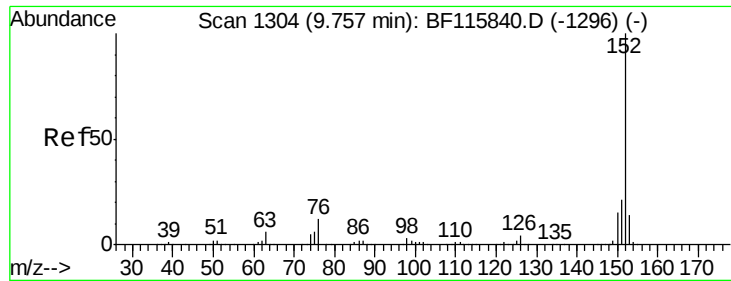
#48
 2-Nitroaniline
 Concen: 69.158 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	57.1	85.7
138	114.8	97.1	145.7



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





#49

Acenaphthylene

Concen: 65.474 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 1788418

Ion Ratio Lower Upper

152 100

151 21.9 16.8 25.2

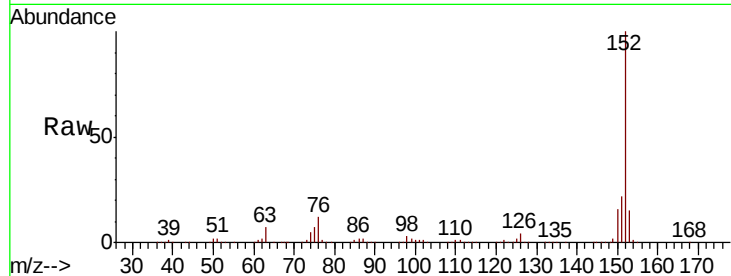
153 14.9 11.6 17.4

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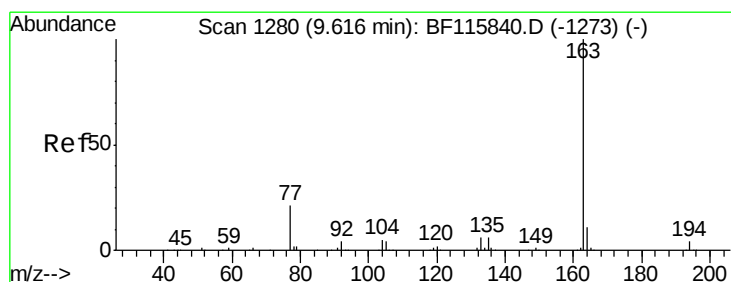
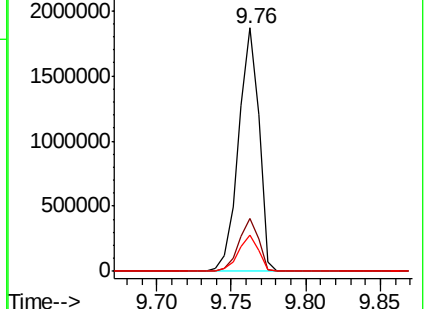
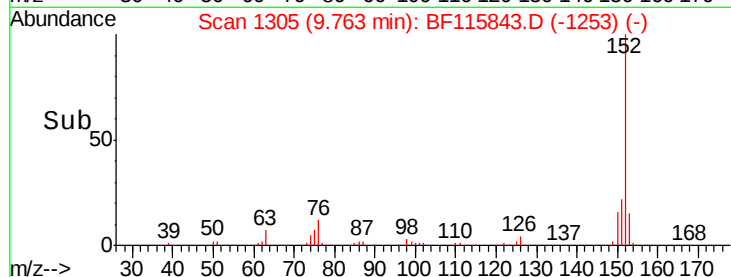
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 69.476 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

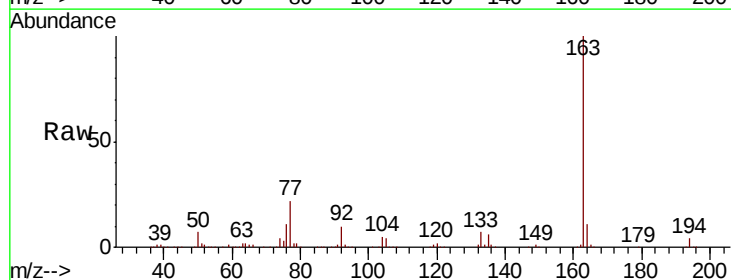
Tgt Ion:163 Resp: 1519736

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

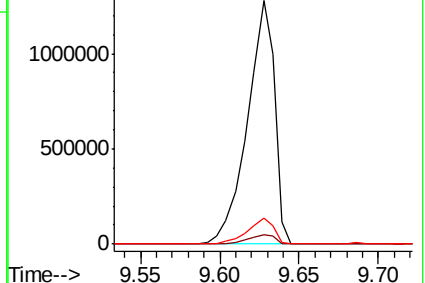
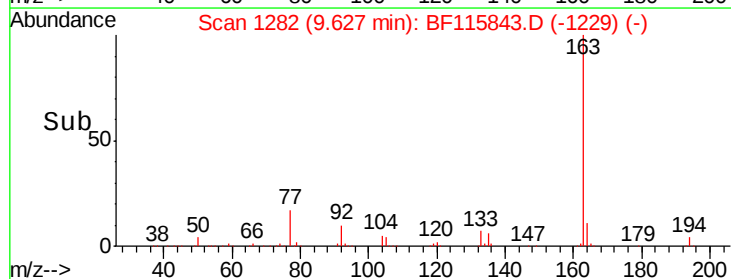
164 10.6 8.4 12.6

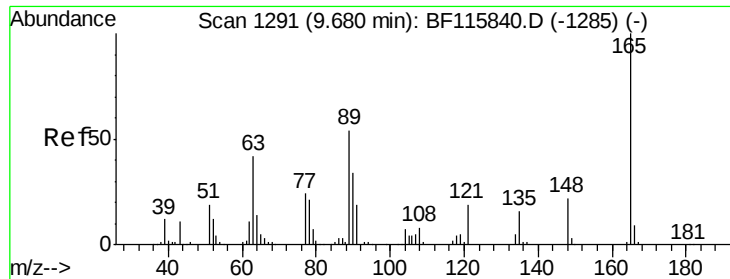


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 69.713 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

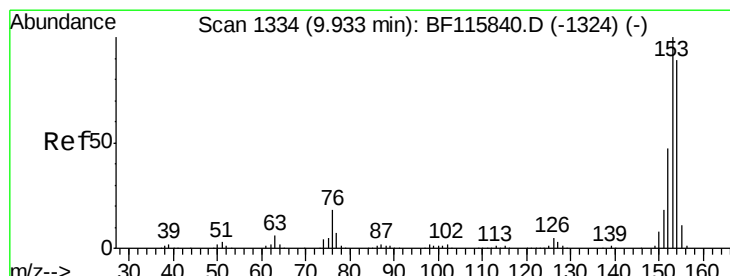
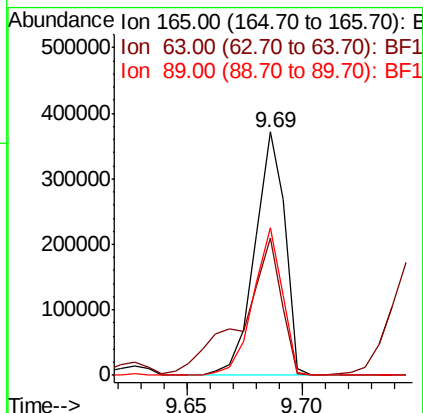
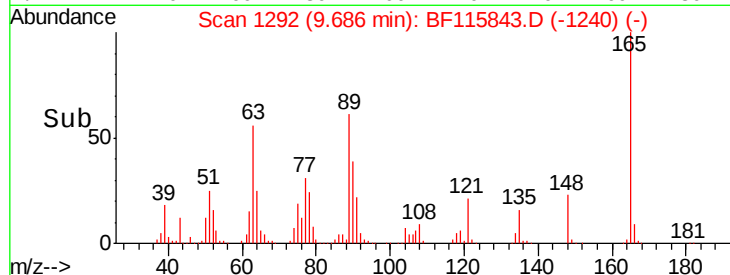
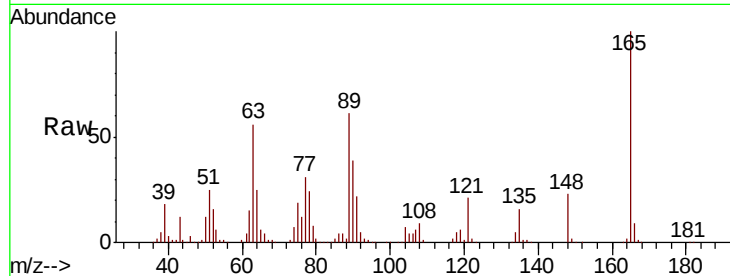
ClientSampleId :

SSTDICC080

Tot Ion:	165	Resp:	337621
Ion Ratio	Lower	Upper	
165	100		
63	56.4	39.4	59.2
89	60.6	43.0	64.6

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#52

Acenaphthene

Concen: 66.095 ng

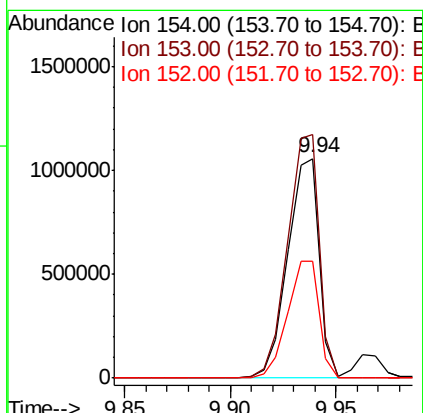
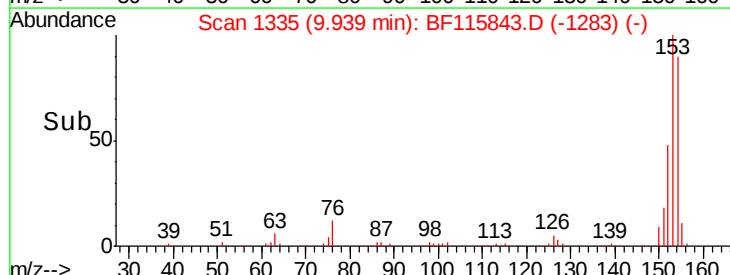
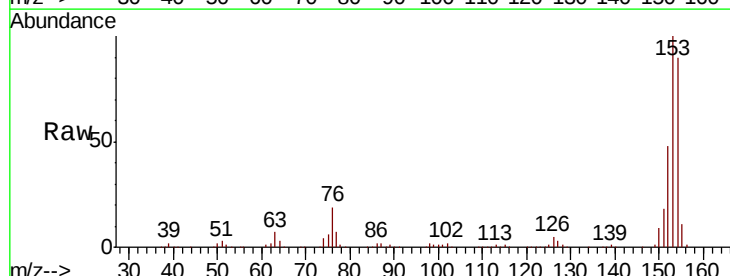
RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Tgt Ion:	154	Resp:	1099891
Ion Ratio	Lower	Upper	
154	100		
153	111.0	90.1	135.1
152	53.6	42.6	63.8





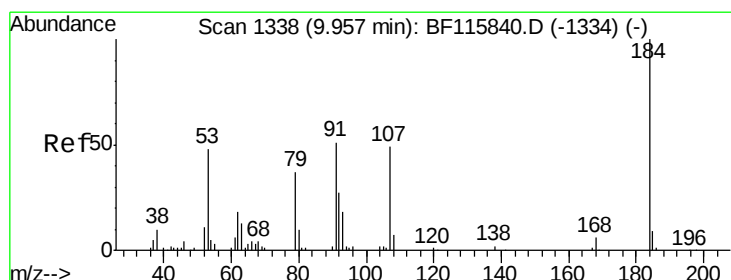
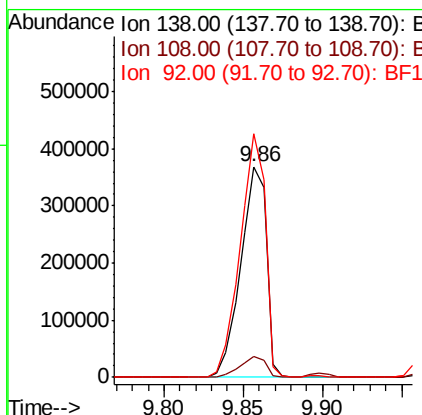
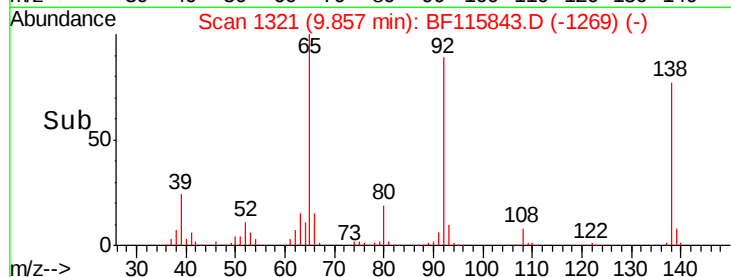
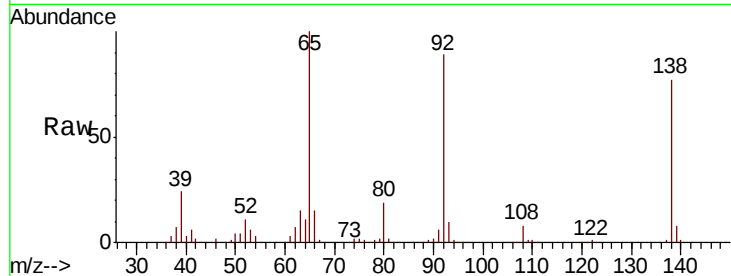
#53
3-Nitroaniline
Concen: 69.546 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.4	11.2
92	115.5	83.9	125.9

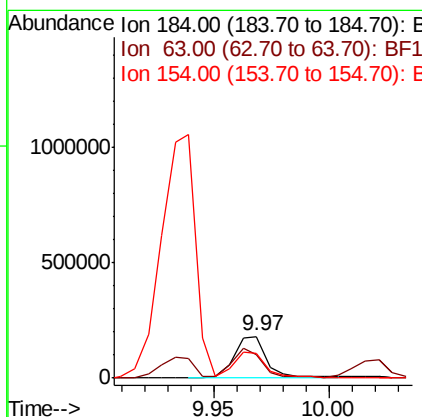
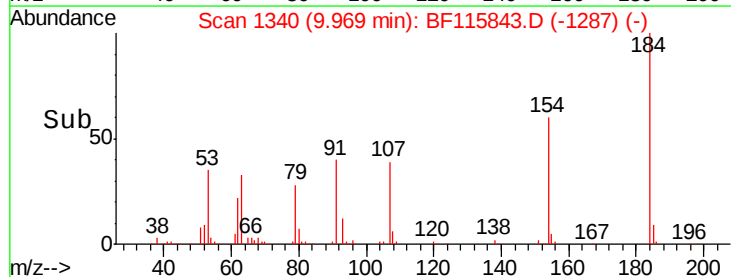
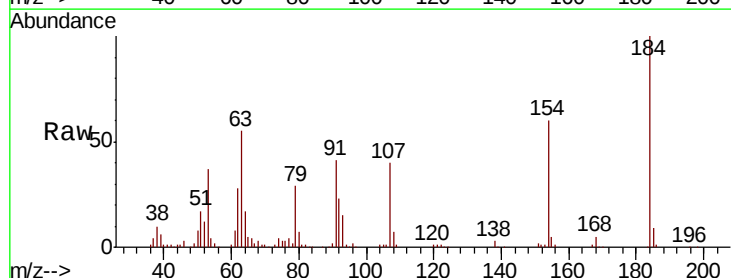
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#54
2,4-Dinitrophenol
Concen: 78.615 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.2	56.7	85.1#
154	60.3	51.9	77.9





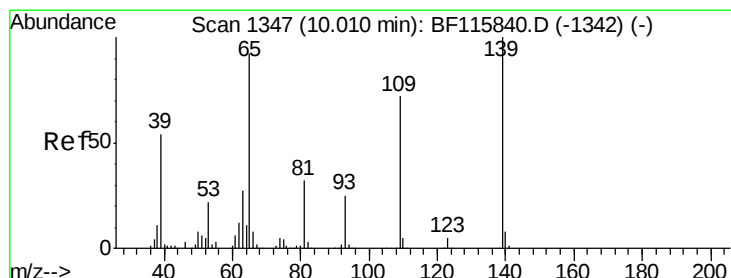
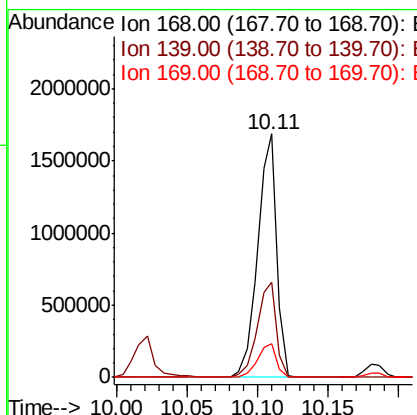
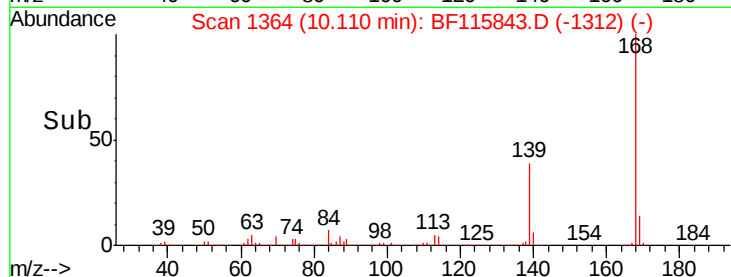
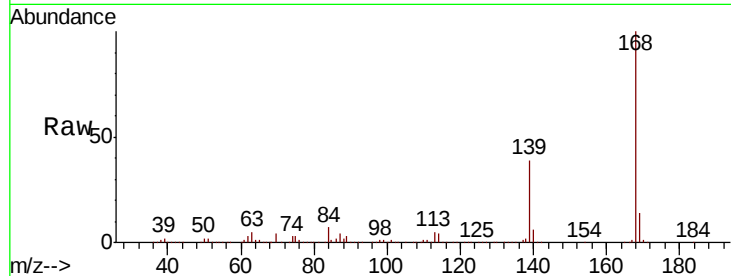
#55
Dibenzofuran
Concen: 67.178 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 1600852
Ion Ratio Lower Upper
168 100
139 39.2 30.2 45.2
169 14.0 10.8 16.2

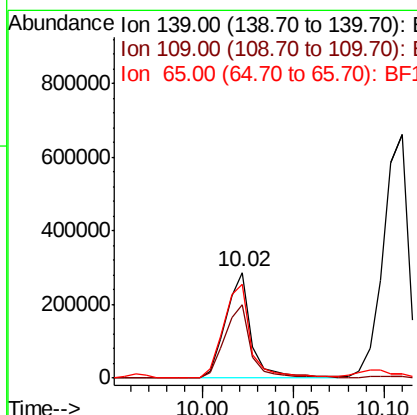
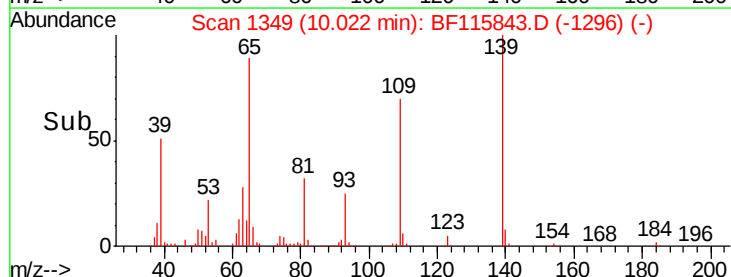
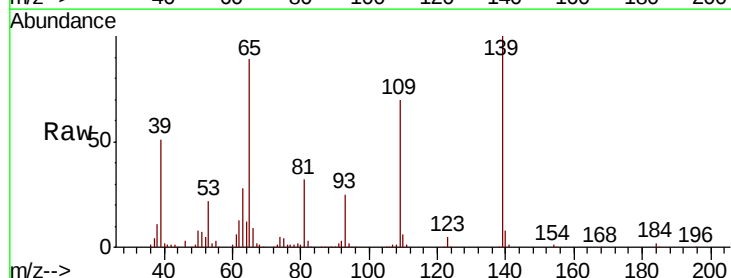
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#56
4-Nitrophenol
Concen: 69.918 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion:139 Resp: 284322
Ion Ratio Lower Upper
139 100
109 69.9 52.0 92.0
65 89.0 72.6 112.6





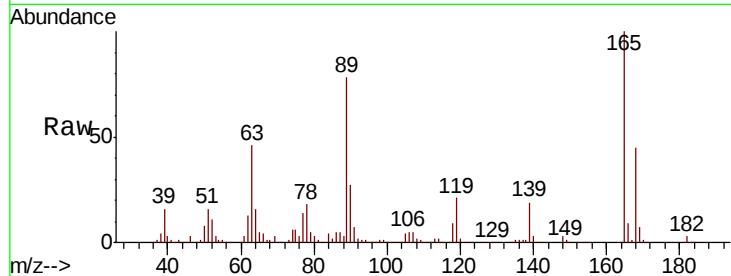
#57
2,4-Dinitrotoluene
Concen: 71.396 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

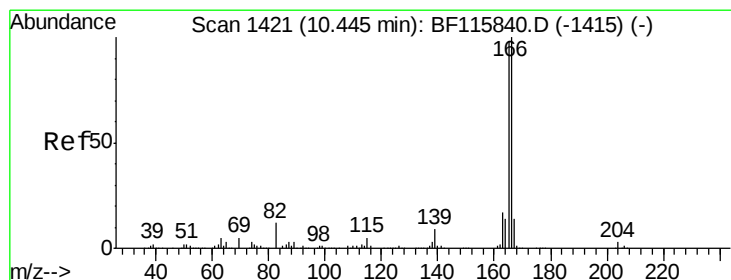
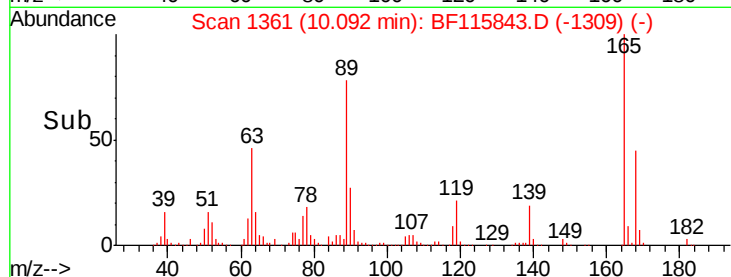
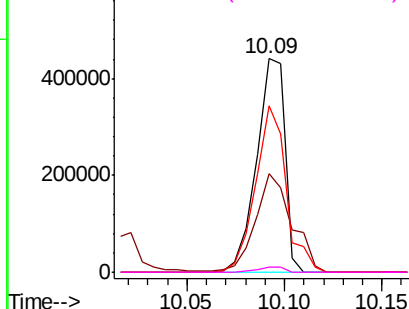
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.2	33.2	49.8
89	77.9	57.3	85.9
182	2.7	2.1	3.1

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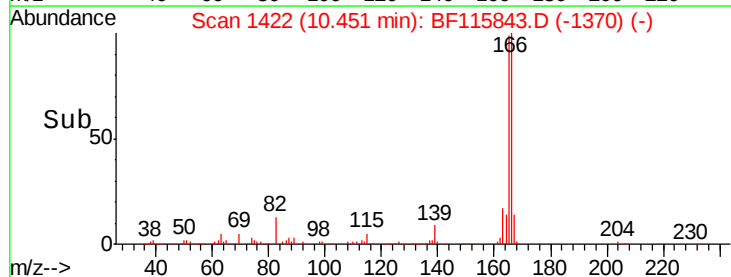
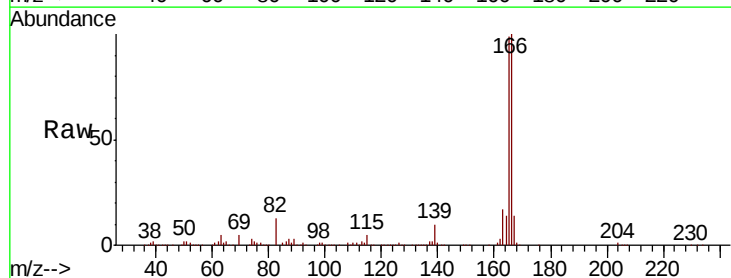
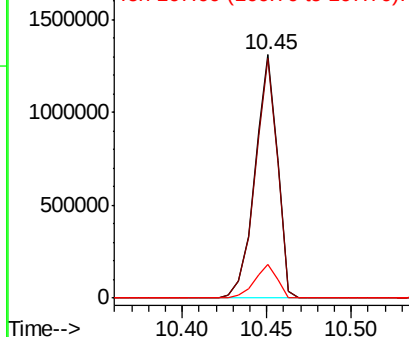
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

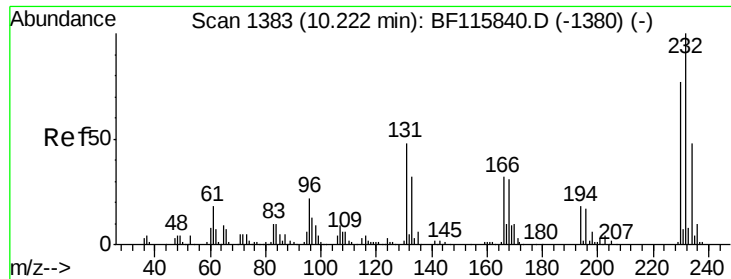


#58
Fluorene
Concen: 65.720 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	118.0
167	14.0	10.9	16.3

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





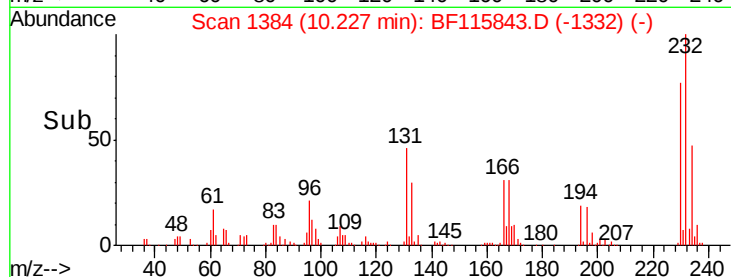
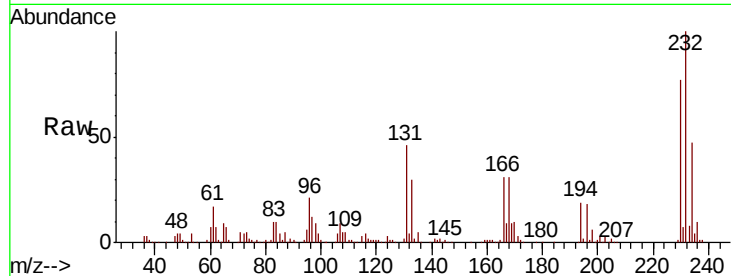
#59
2,3,4,6-Tetrachlorophenol
Concen: 73.108 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.1	37.6	56.4
130	2.4	1.8	2.8
166	30.1	24.6	37.0

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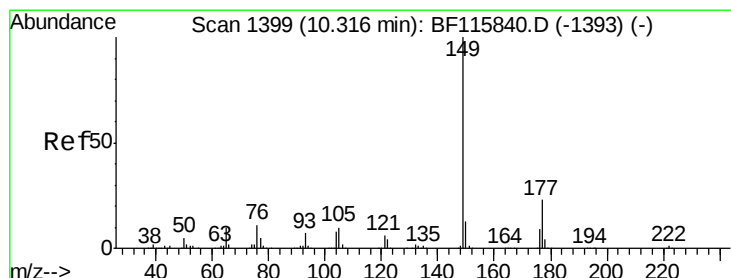
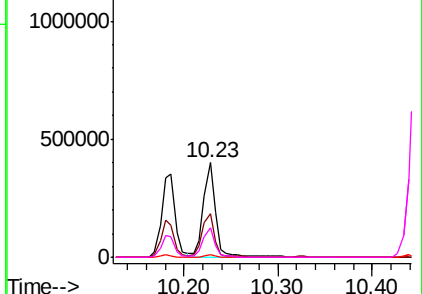
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

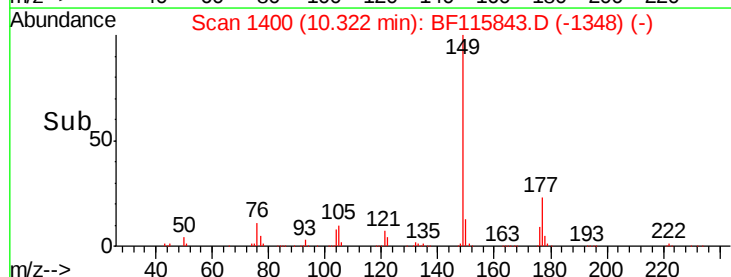
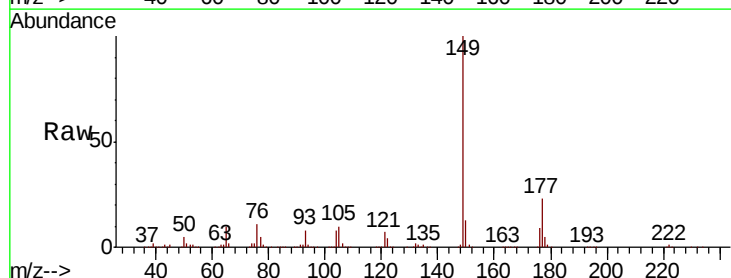
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 69.093 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.4	27.6
150	13.2	10.1	15.1

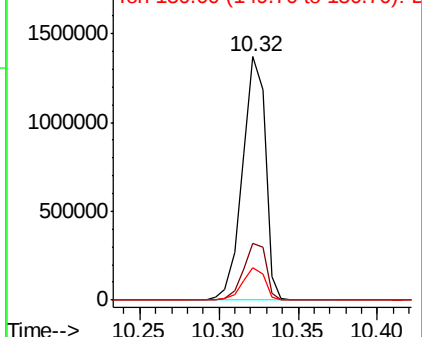


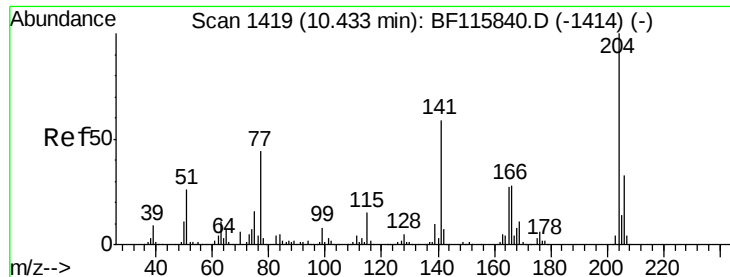
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





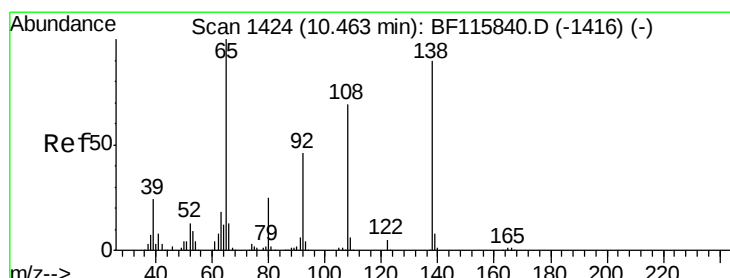
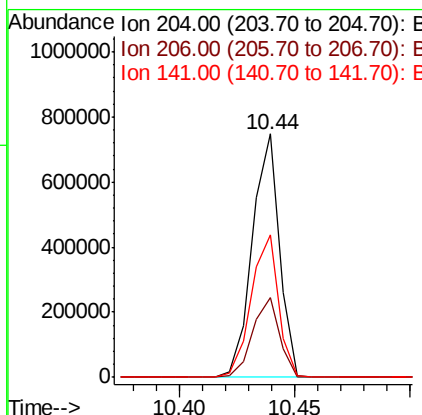
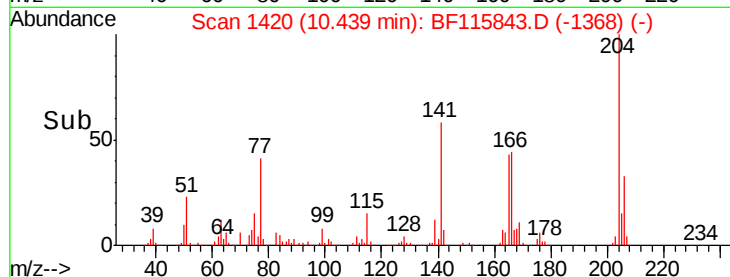
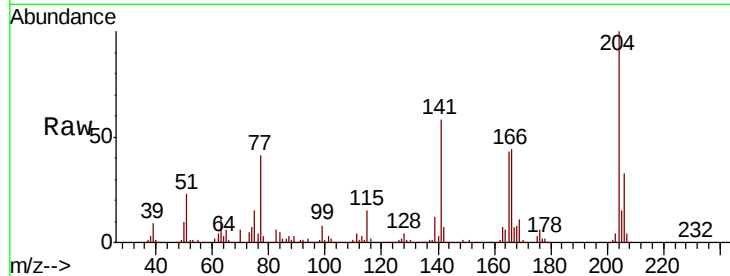
#61
4-Chlorophenyl-phenylether
Concen: 67.409 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.4	39.6
141	58.3	47.0	70.4

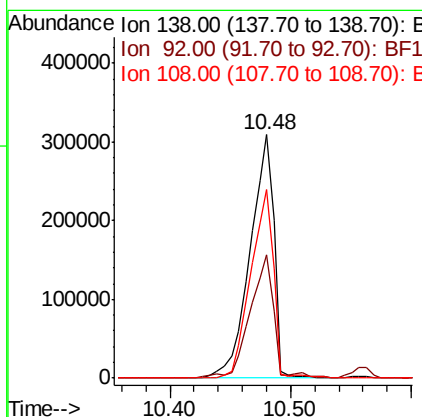
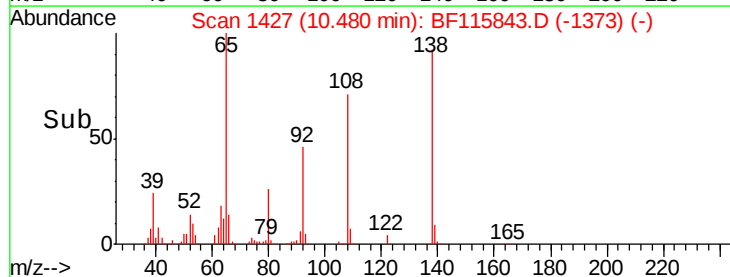
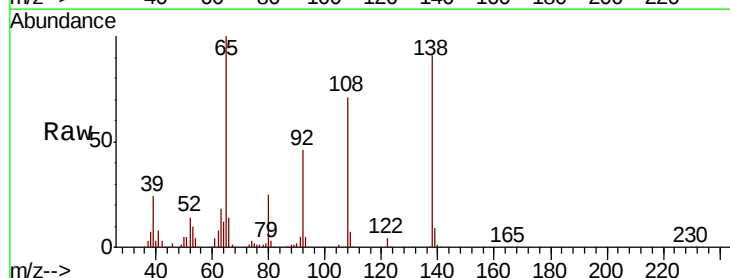
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#62
4-Nitroaniline
Concen: 69.787 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.02 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	31.0	71.0
108	77.3	56.7	96.7





#63

Azobenzene

Concen: 66.925 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1403452

Ion Ratio Lower Upper

77 100

182 24.4 2.6 42.6

105 22.6 1.6 41.6

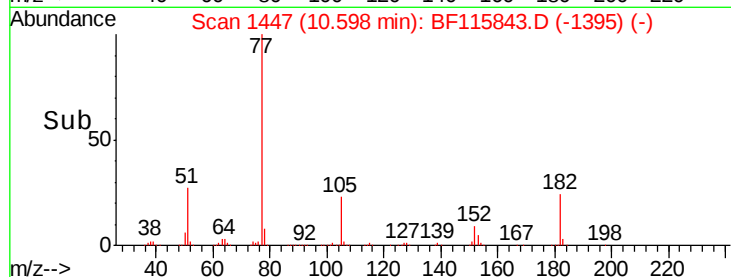
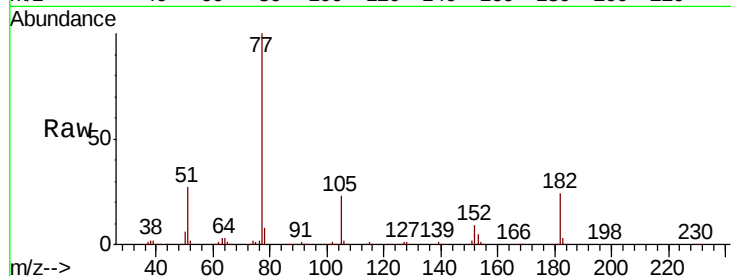
51 27.3 7.4 47.4

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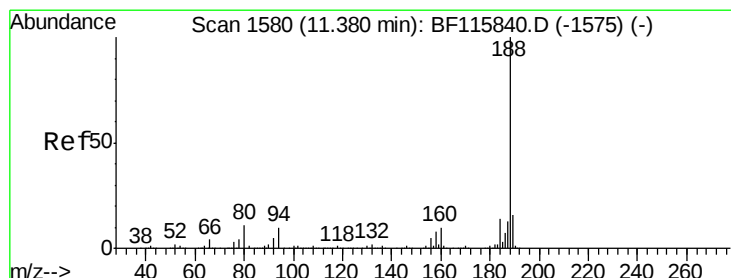
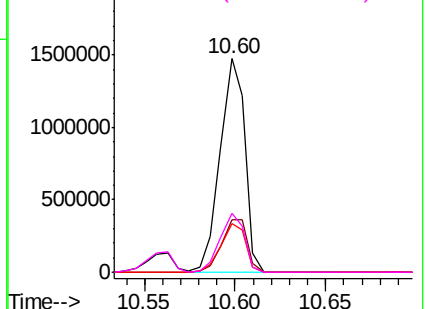


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1581

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

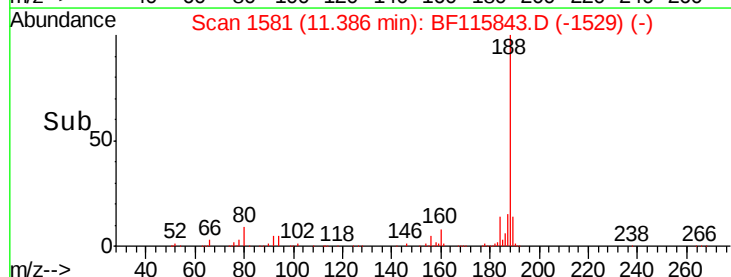
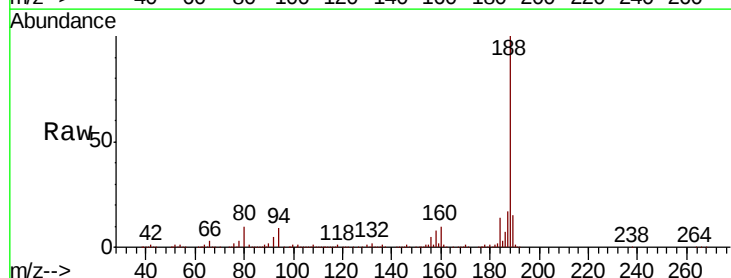
Tgt Ion: 188 Resp: 513281

Ion Ratio Lower Upper

188 100

94 9.1 8.0 12.0

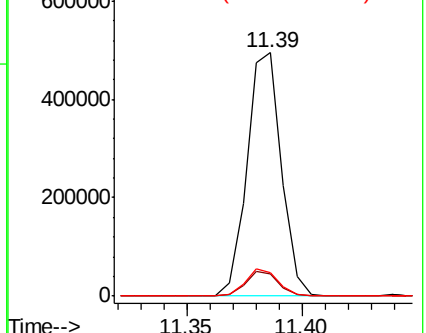
80 9.7 8.6 12.8

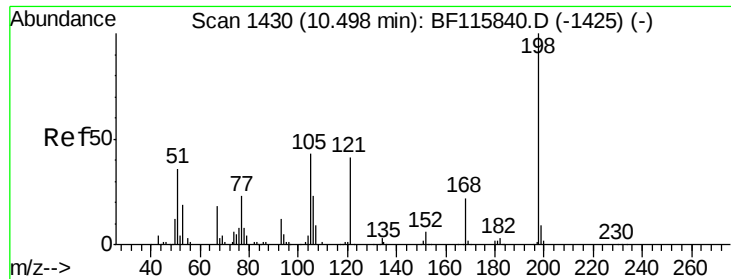


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





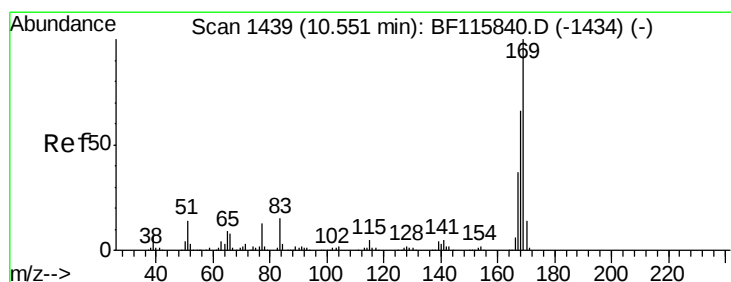
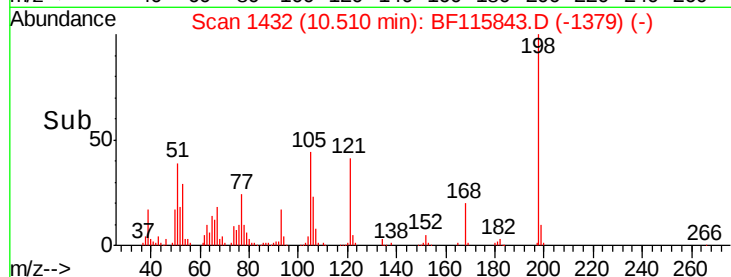
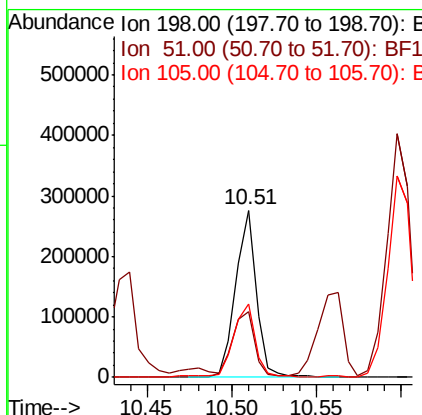
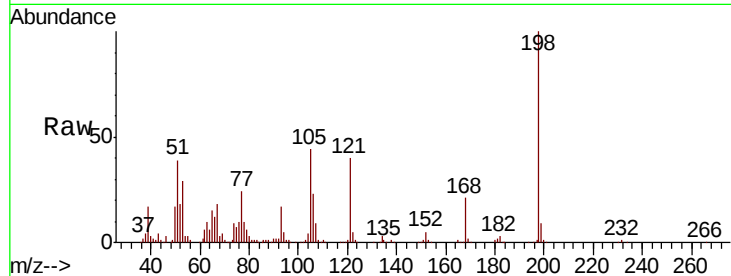
#65
 4,6-Dinitro-2-methylphenol
 Concen: 78.633 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.3	21.1	61.1
105	44.0	24.5	64.5

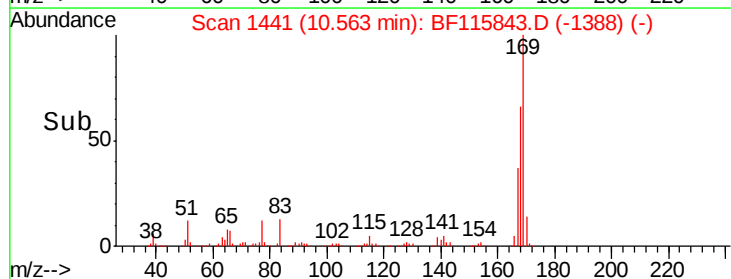
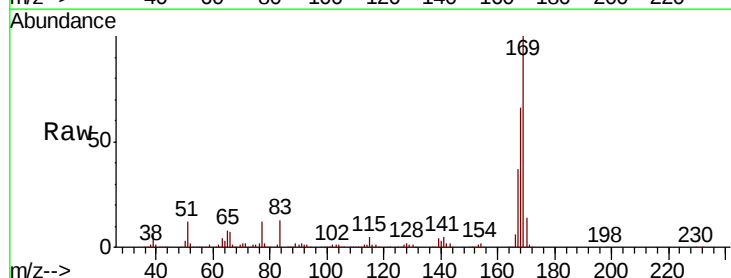
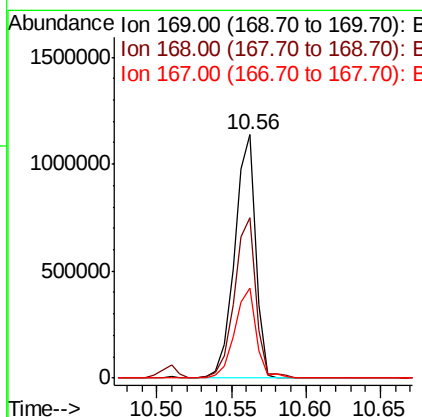
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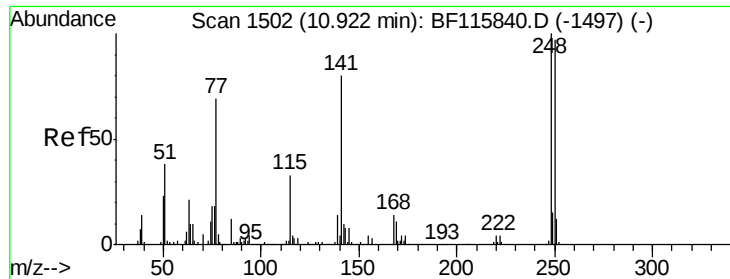
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#66
 n-Nitrosodiphenylamine
 Concen: 71.555 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.0	79.6
167	36.9	29.9	44.9





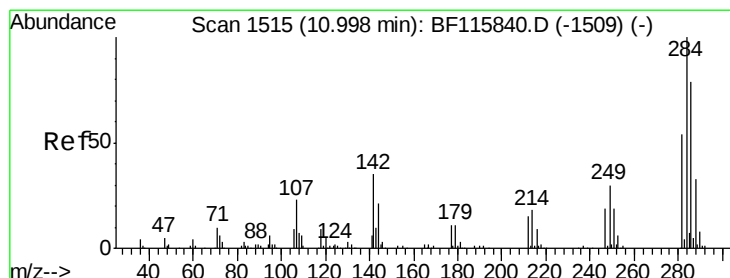
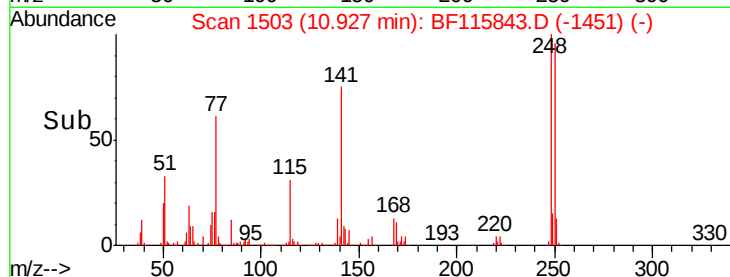
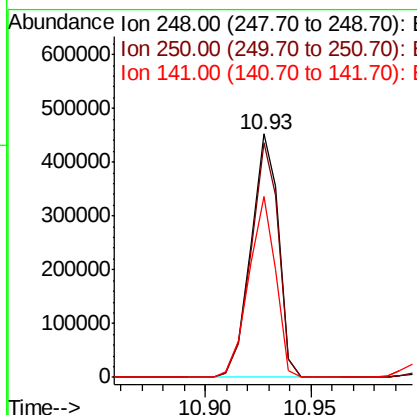
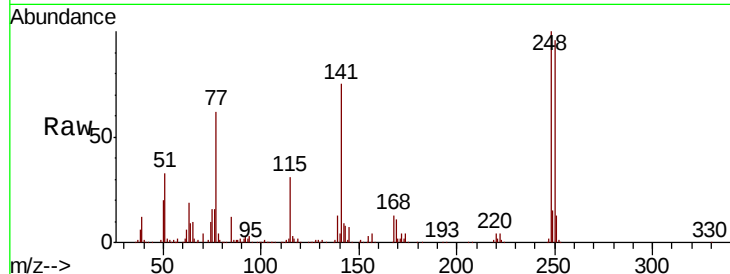
#67
 4-Bromophenyl-phenylether
 Concen: 73.743 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.8	116.6
141	74.5	64.3	96.5

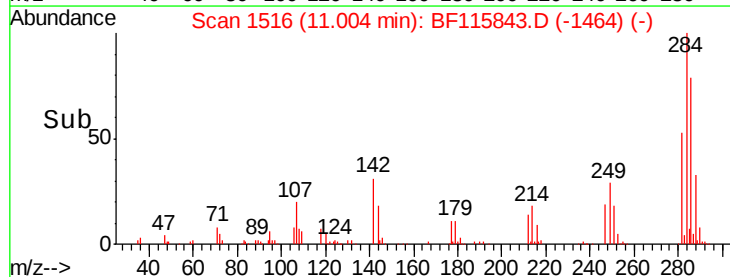
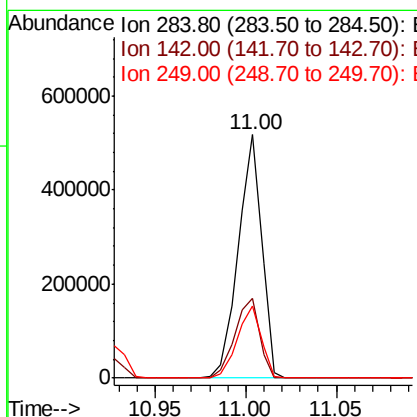
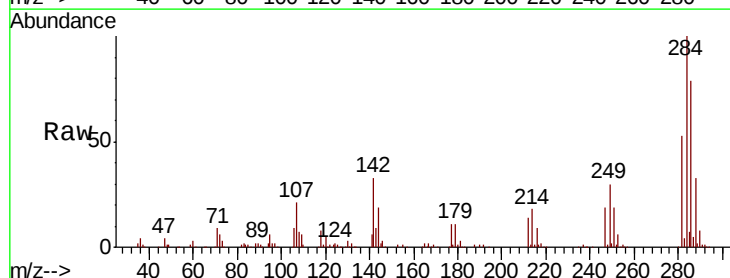
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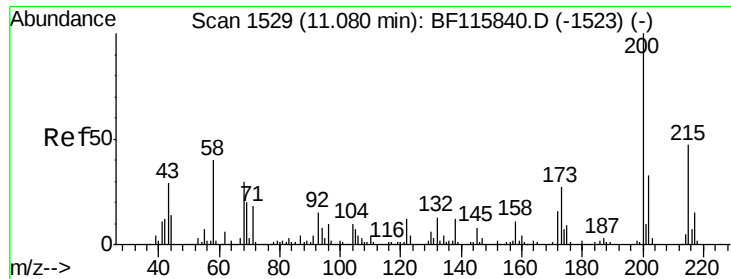
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#68
 Hexachlorobenzene
 Concen: 73.062 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	28.2	42.2
249	29.5	24.0	36.0





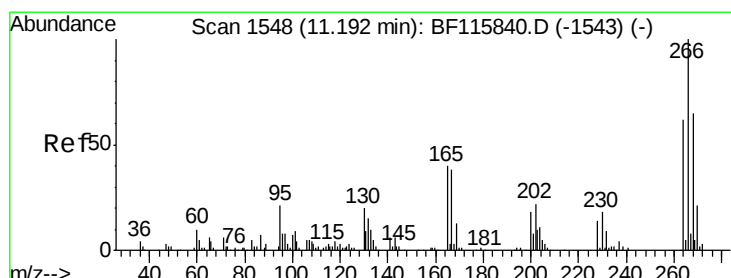
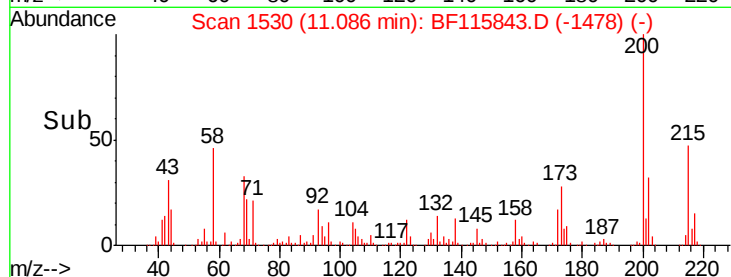
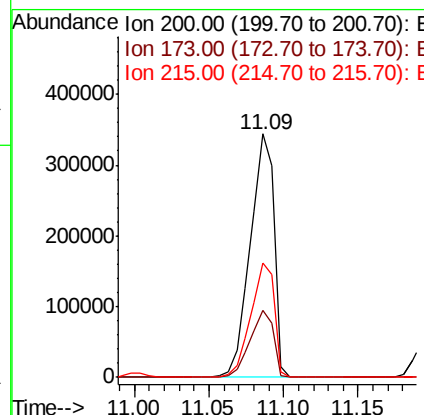
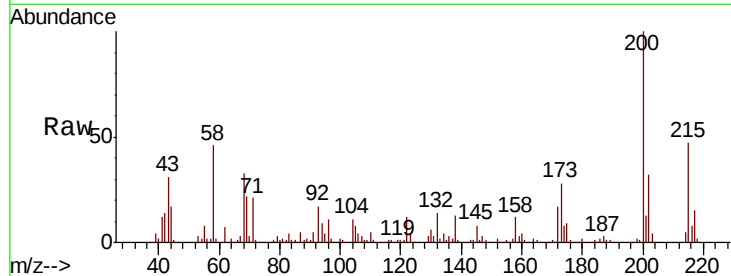
#69
Atrazine
Concen: 104.378 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.3	47.3
215	46.8	26.9	66.9

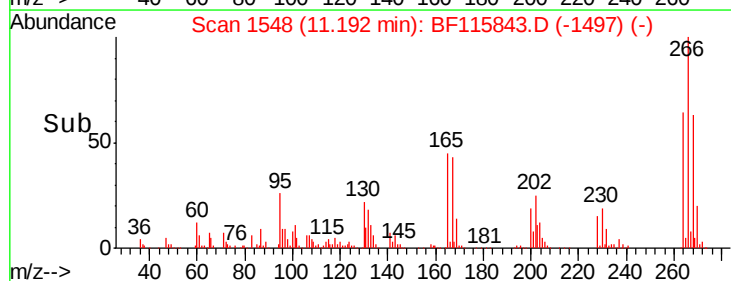
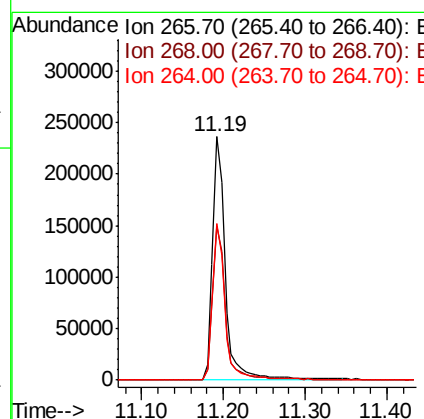
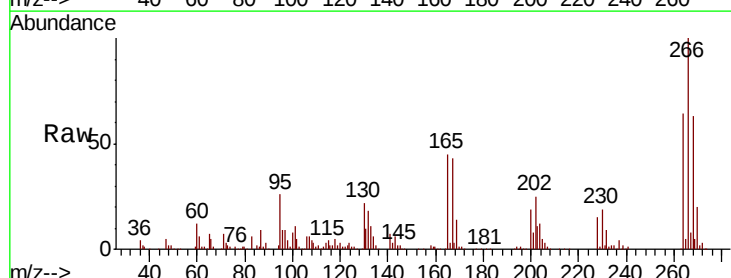
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#70
Pentachlorophenol
Concen: 79.949 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.6	77.4
264	64.1	49.4	74.0





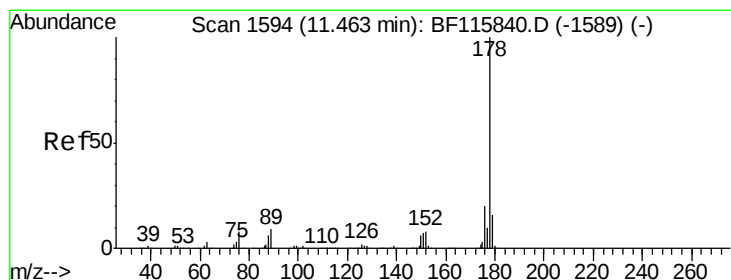
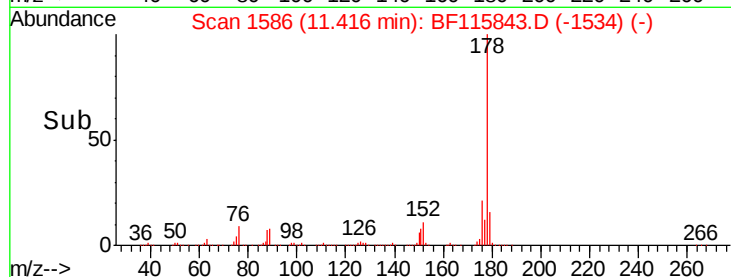
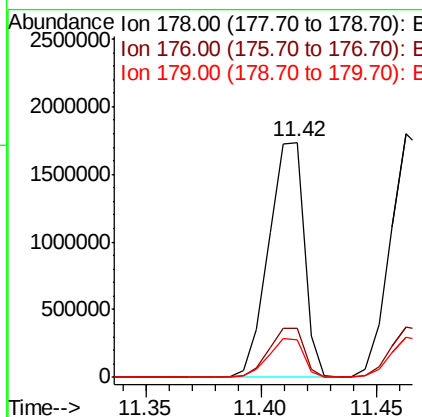
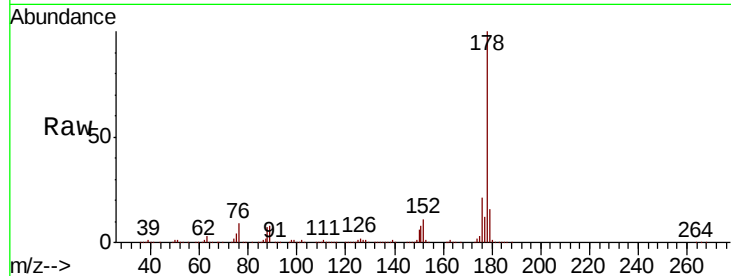
#71
Phenanthrene
Concen: 70.690 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.5	24.7
179	15.7	12.6	18.8

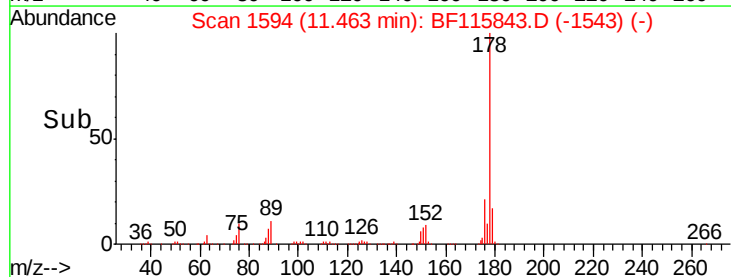
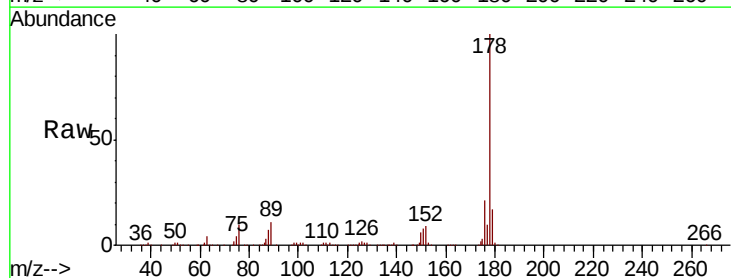
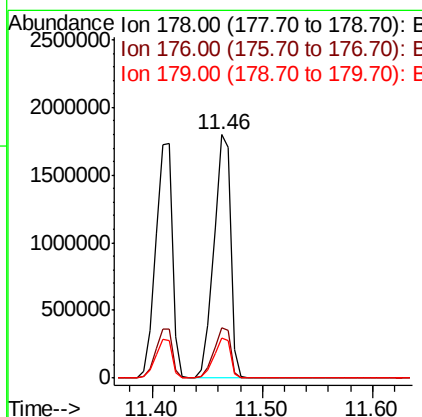
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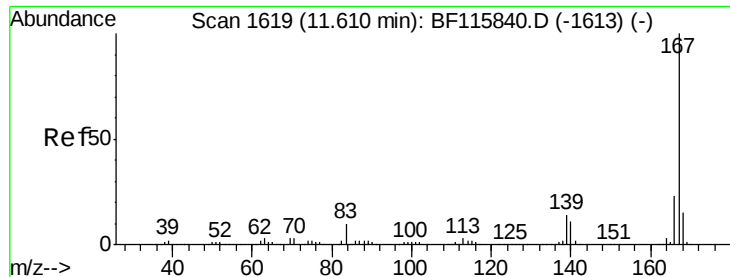
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#72
Anthracene
Concen: 71.025 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	16.6	12.4	18.6





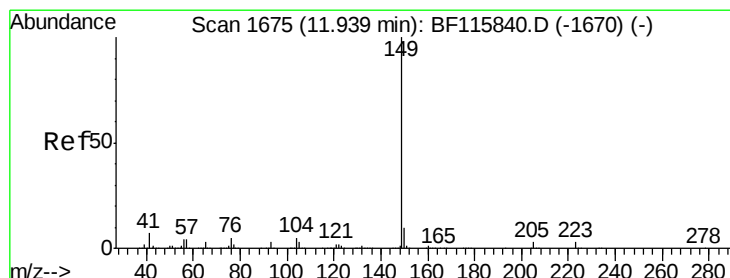
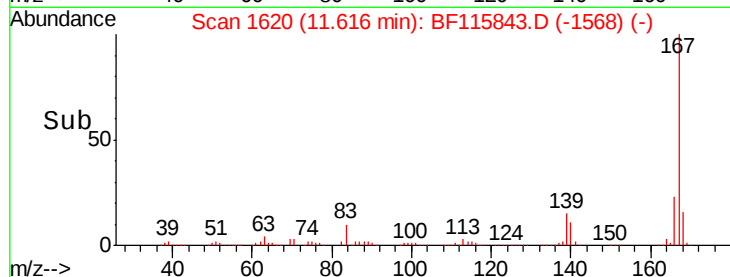
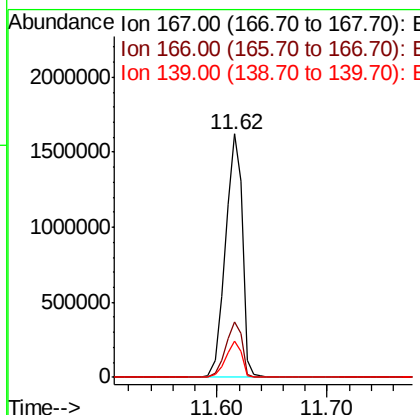
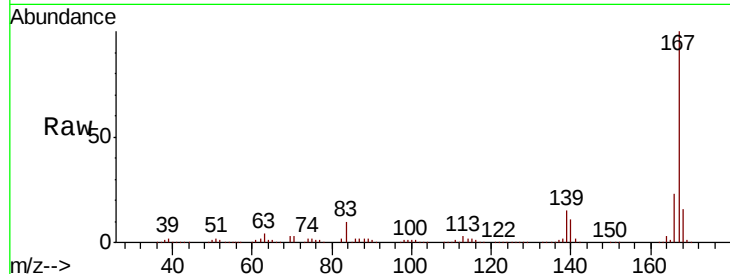
#73
 Carbazole
 Concen: 70.518 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	15.0	11.4	17.2

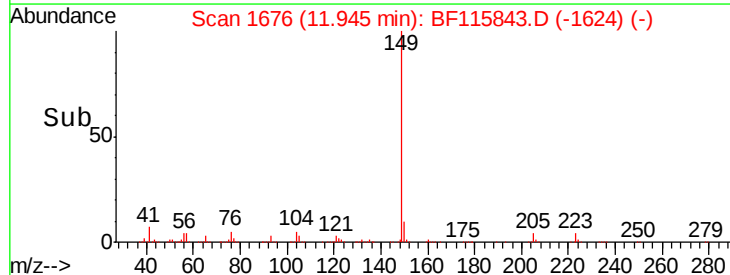
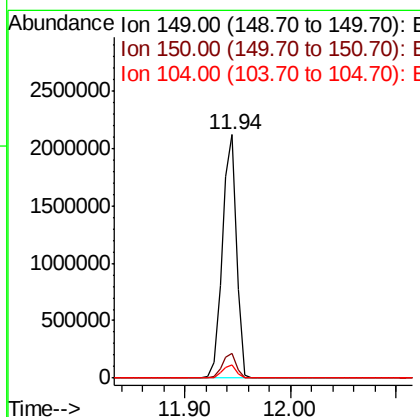
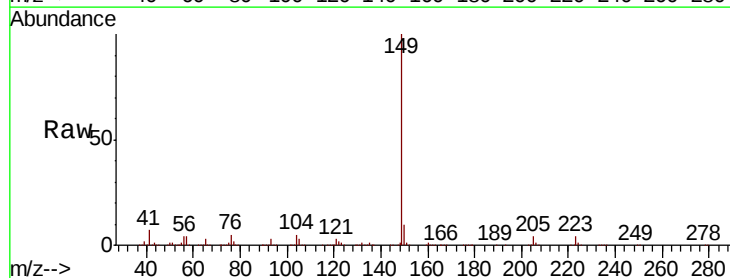
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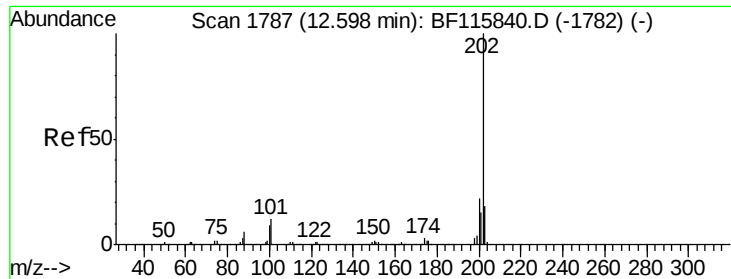
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#74
 Di-n-butylphthalate
 Concen: 73.110 ng
 RT: 11.94 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.5	4.3	6.5





#75

Fluoranthene

Concen: 70.393 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

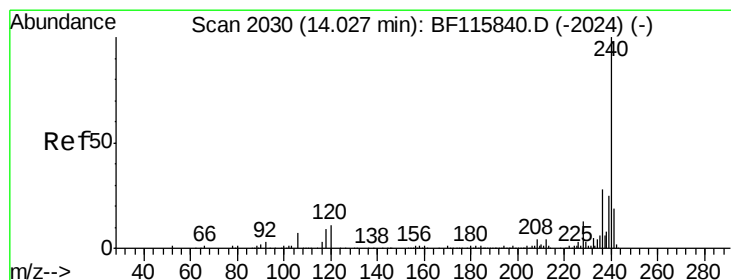
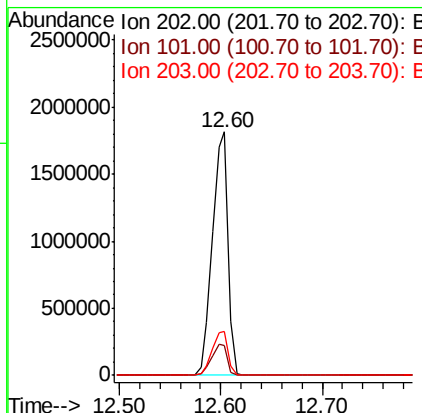
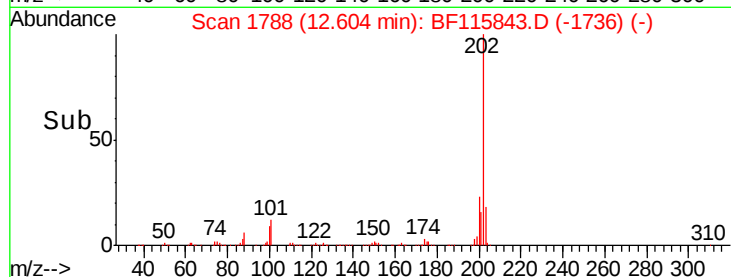
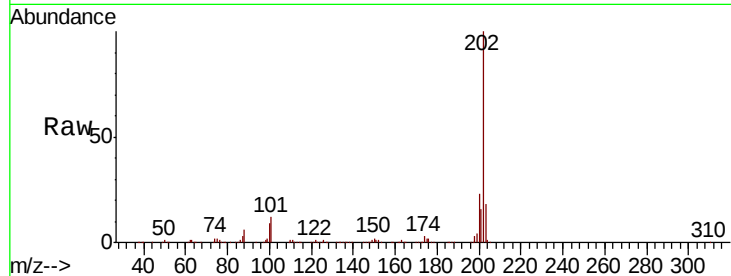
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	1940582
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.5
203	18.1	0.0	37.9

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#76

Chrysene-d12

Concen: 20.000 ng

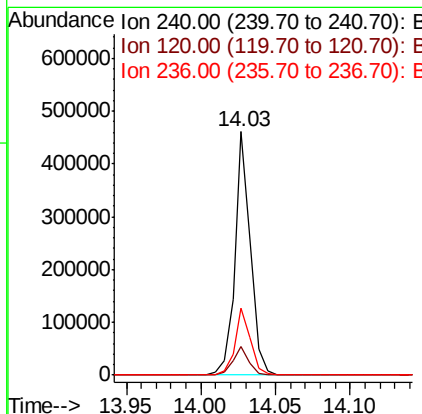
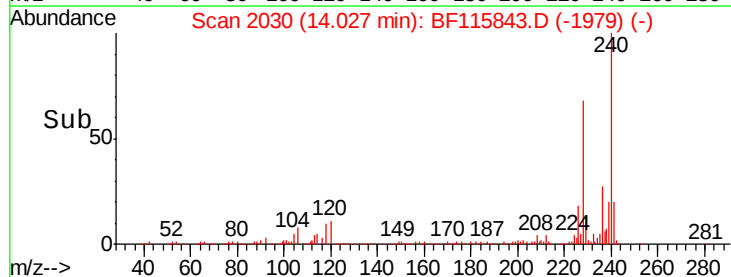
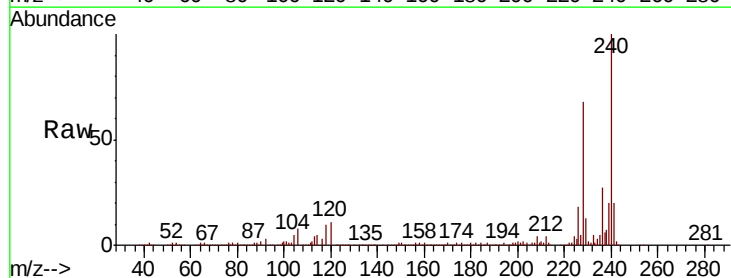
RT: 14.03 min Scan# 2030

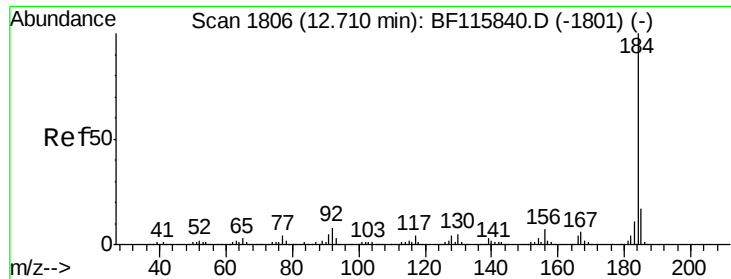
Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Tgt Ion:	240	Resp:	337772
Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.5	12.7
236	27.3	22.2	33.2





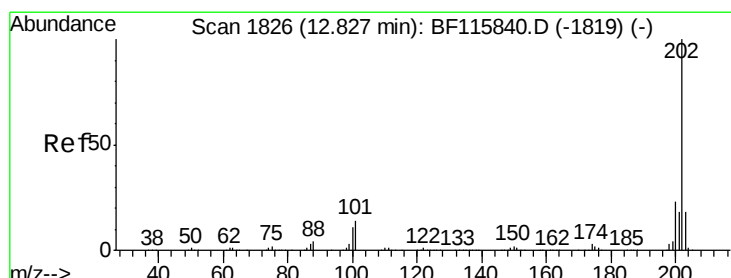
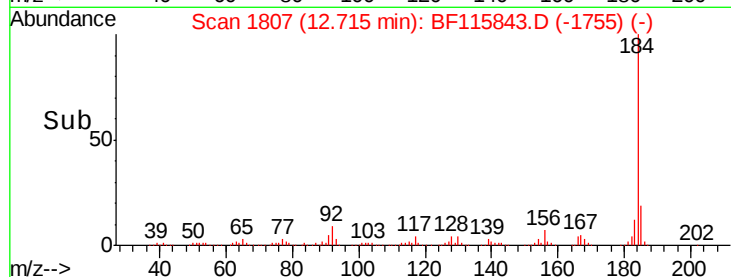
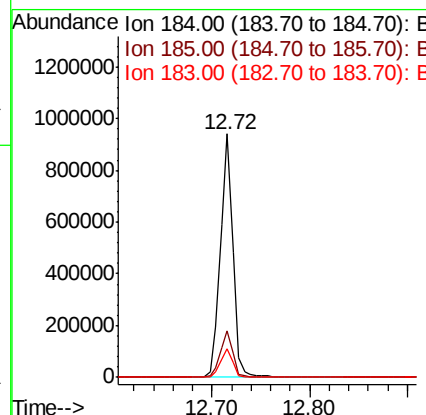
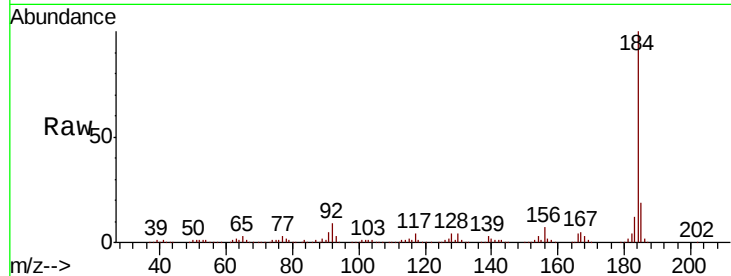
#77
Benzidine
Concen: 83.196 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
185	19.3	13.4	20.2
183	11.8	9.1	13.7

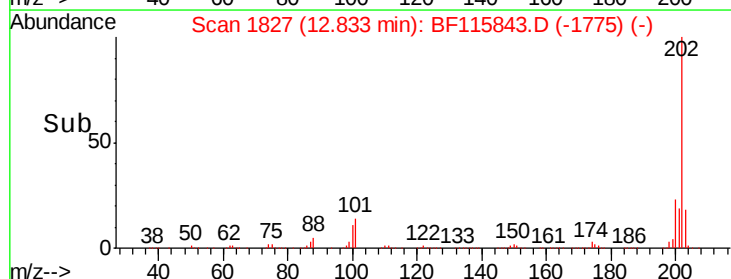
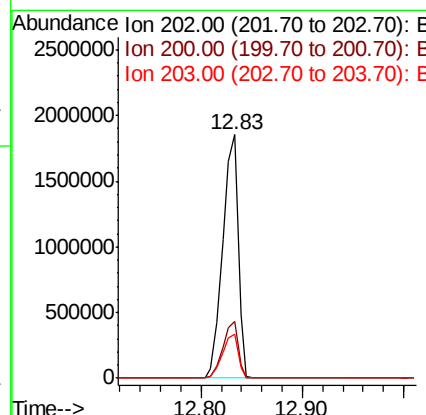
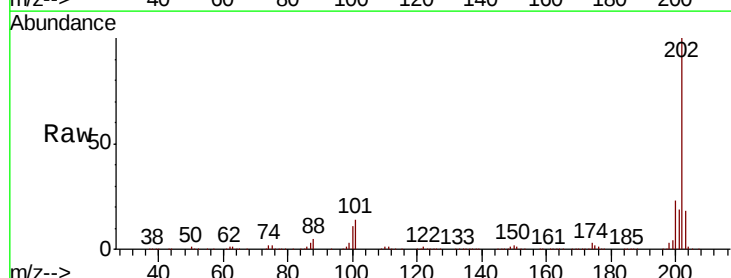
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#78
Pyrene
Concen: 72.594 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.2	27.2
203	18.1	14.3	21.5





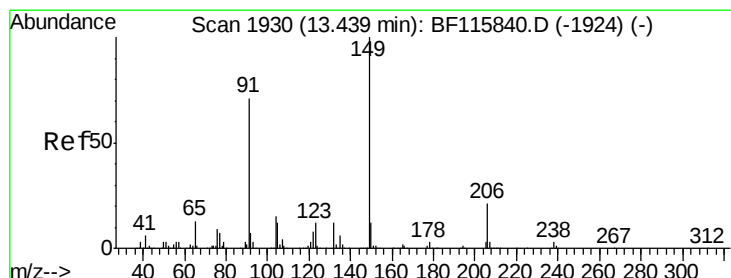
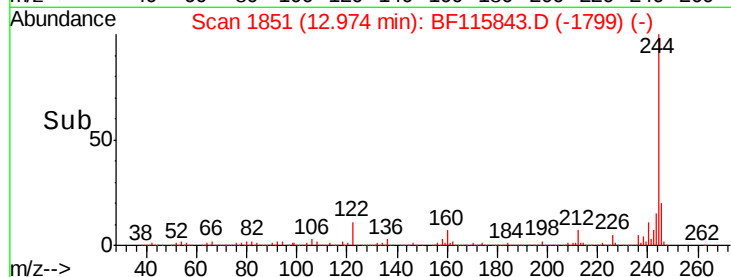
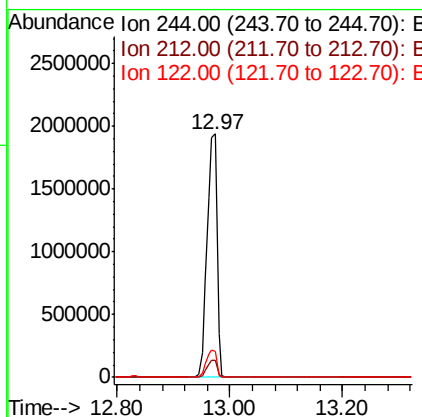
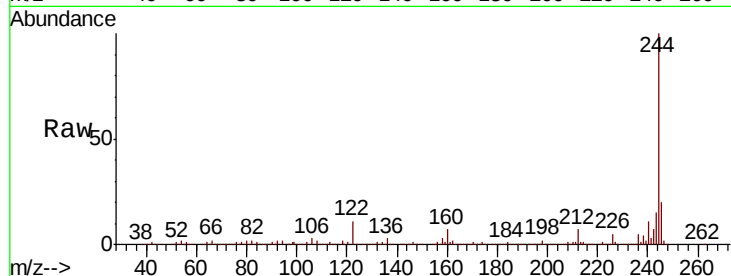
#79
 Terphenyl-d14
 Concen: 142.699 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.5	8.6	13.0

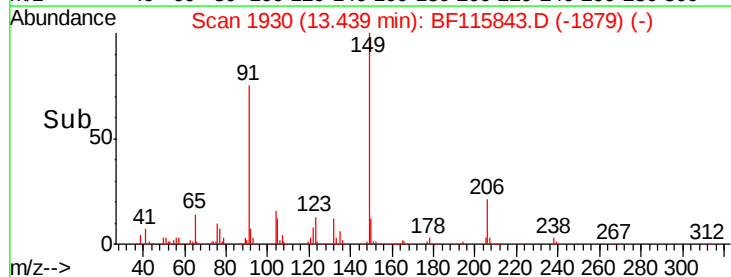
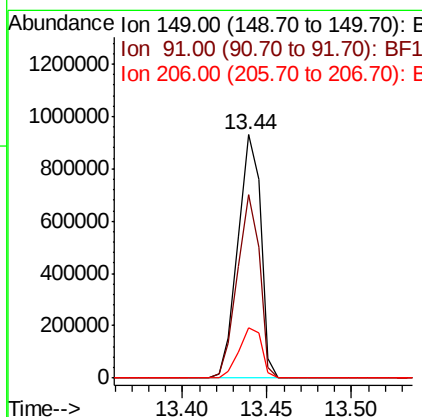
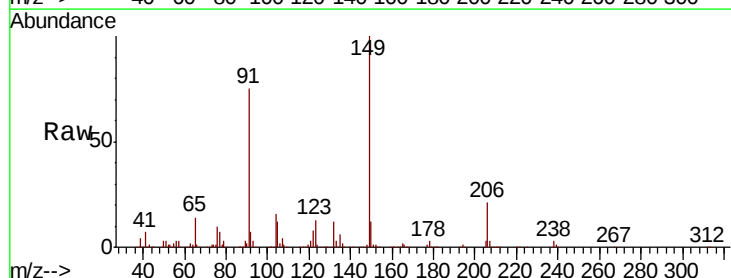
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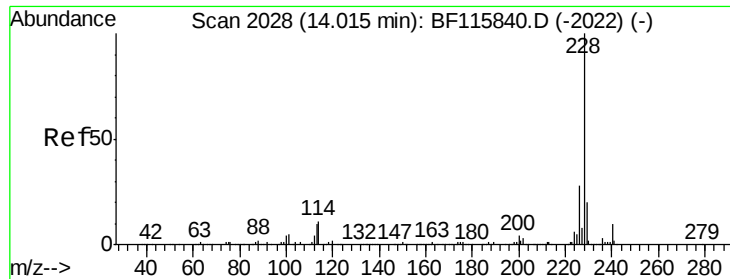
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#80
 Butylbenzylphthalate
 Concen: 78.019 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.4	57.0	85.6
206	20.7	16.9	25.3





#81

Benzo(a)anthracene

Concen: 71.556 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 1625709

Ion Ratio Lower Upper

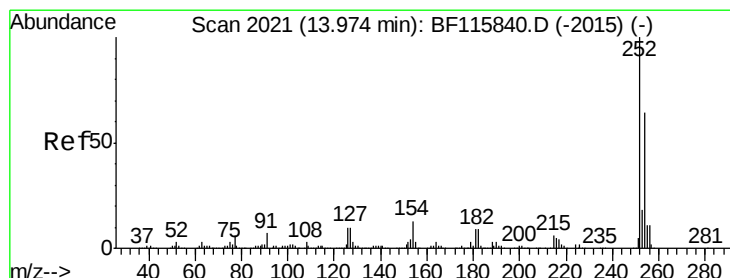
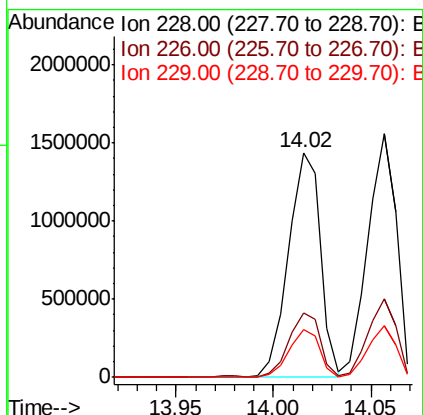
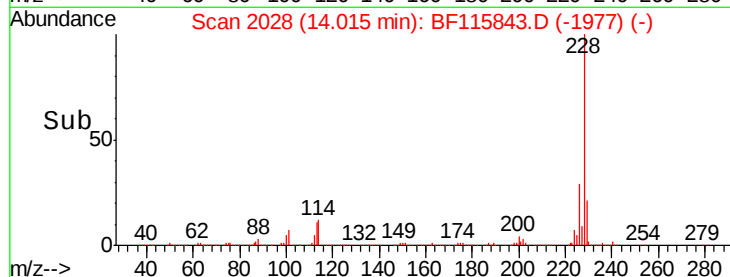
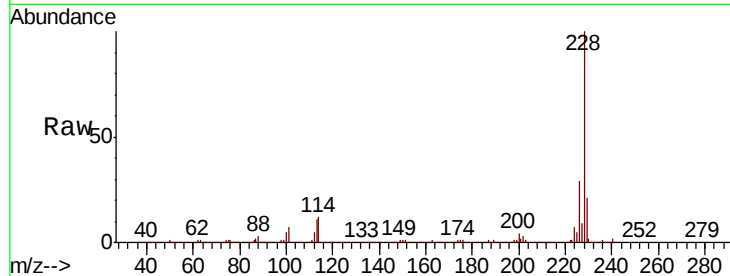
228 100

226 28.8 22.5 33.7

229 21.0 16.1 24.1

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#82

3,3'-Dichlorobenzidine

Concen: 75.268 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

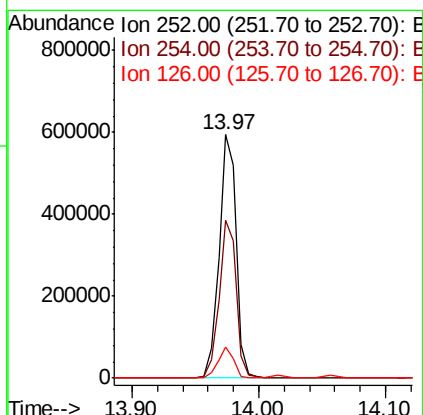
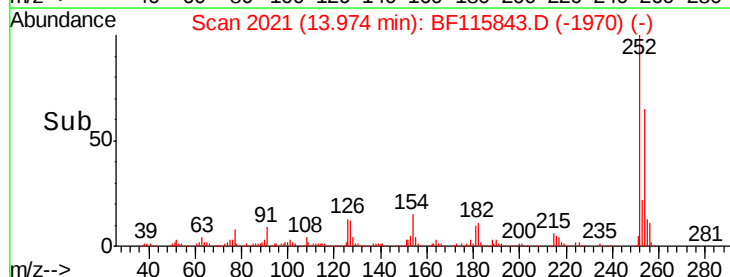
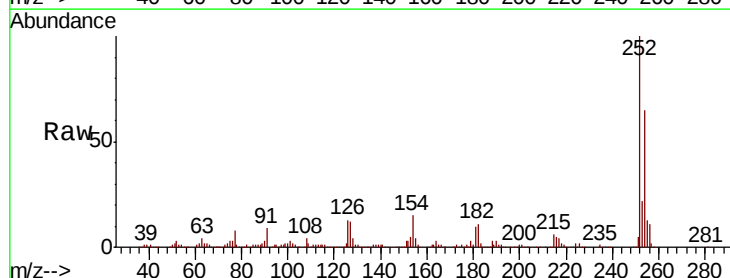
Tgt Ion:252 Resp: 562415

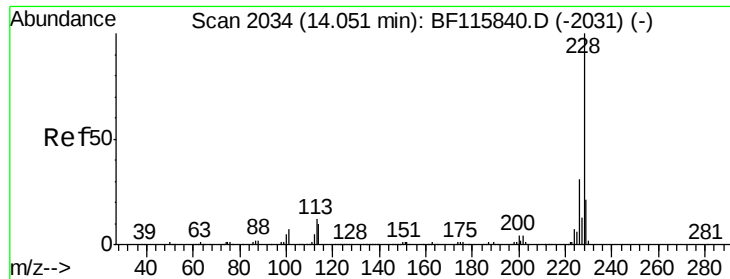
Ion Ratio Lower Upper

252 100

254 64.9 51.2 76.8

126 12.8 8.1 12.1#





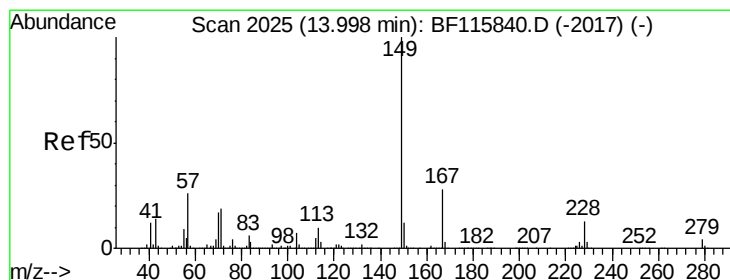
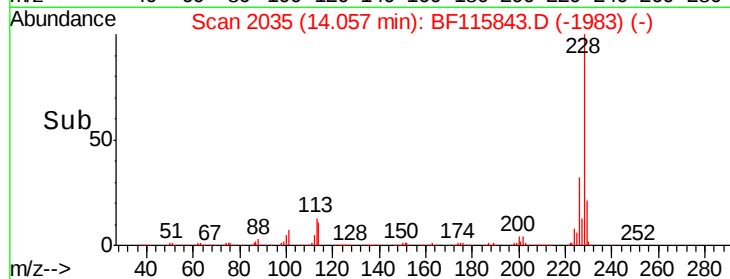
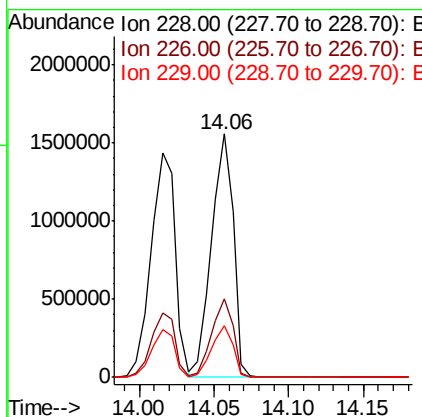
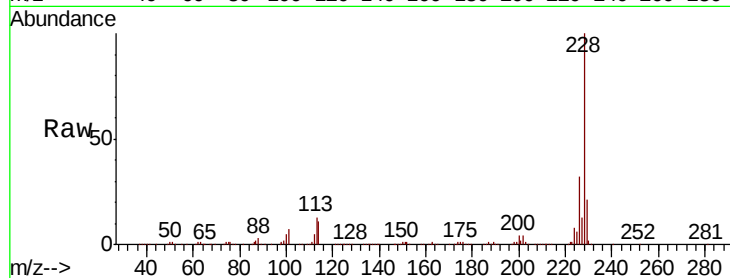
#83
 Chrysene
 Concen: 71.736 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.8	37.2
229	20.9	16.4	24.6

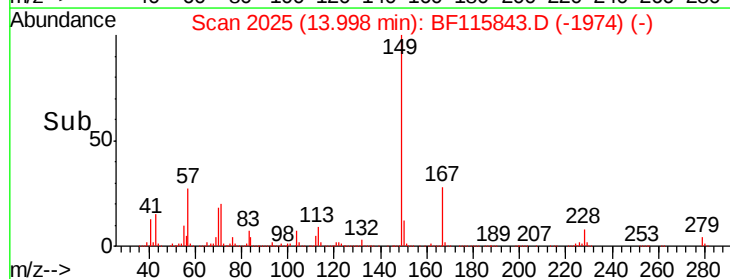
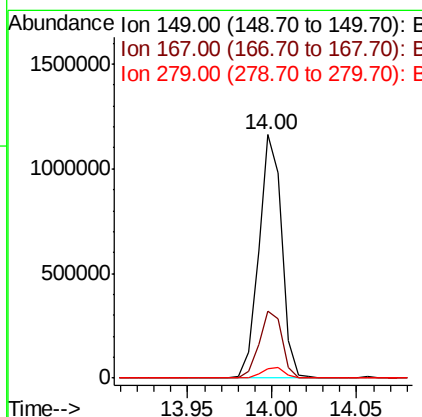
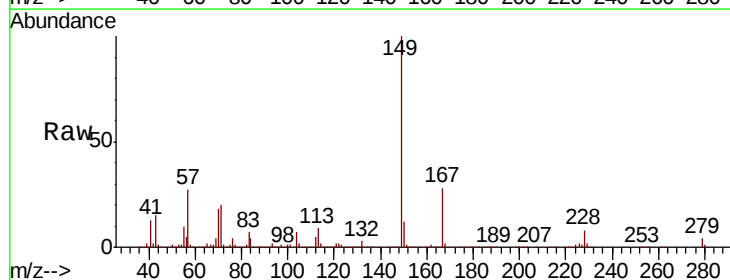
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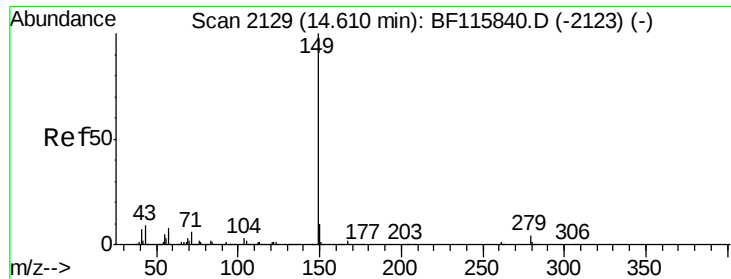
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 77.504 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF115843.D
 Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.4	33.6
279	4.0	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 75.585 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1698456

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

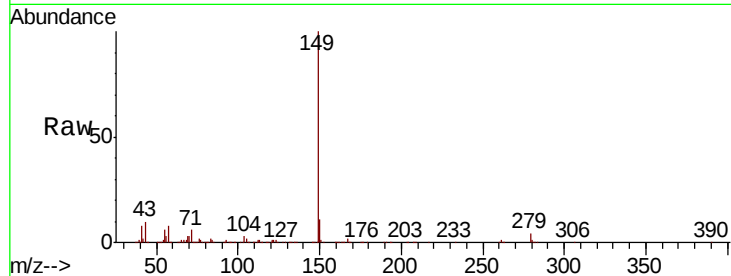
43 9.1 7.4 11.0

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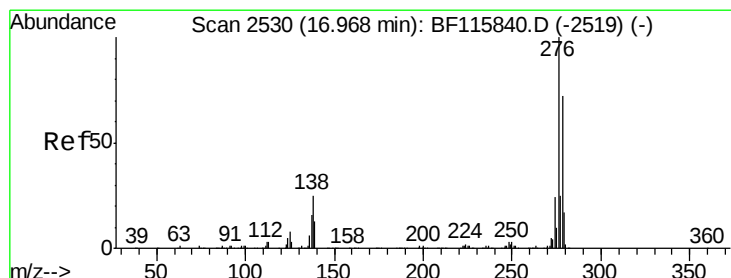
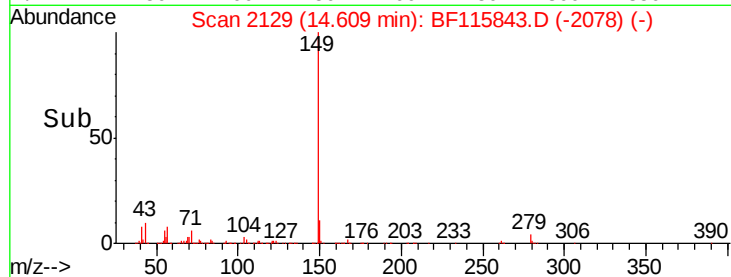
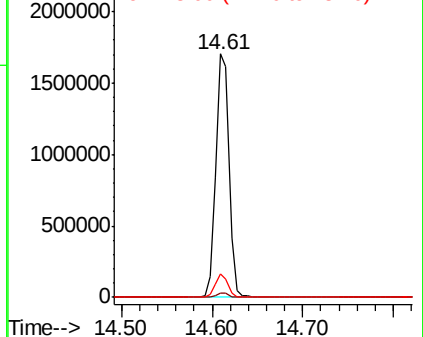
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 64.929 ng

RT: 16.97 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

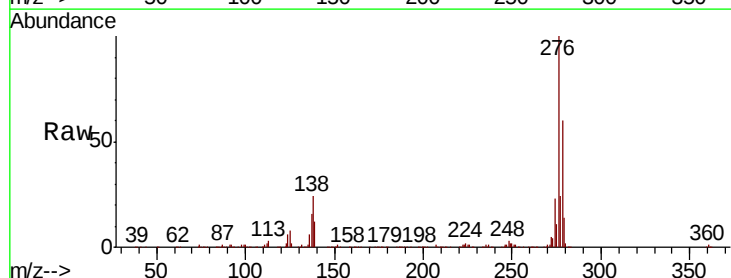
Tgt Ion:276 Resp: 1383793

Ion Ratio Lower Upper

276 100

138 24.9 19.6 29.4

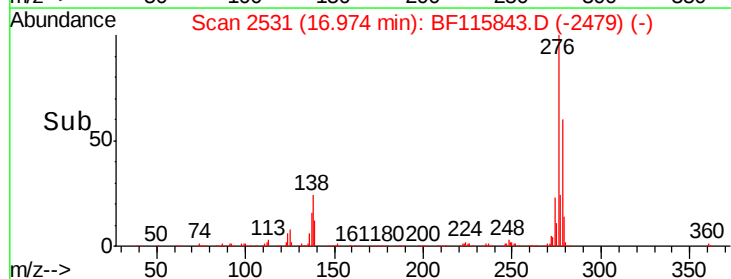
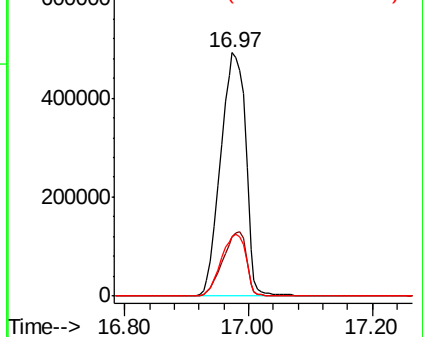
277 25.2 20.1 30.1

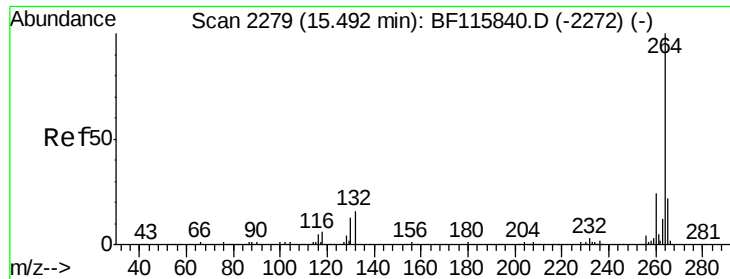


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BF115843.D

Acq: 30 Jul 2019 15:08

Instrument :

BNA_F

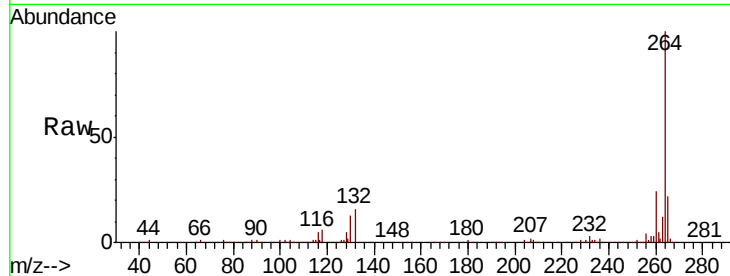
ClientSampleId :

SSTDIC080

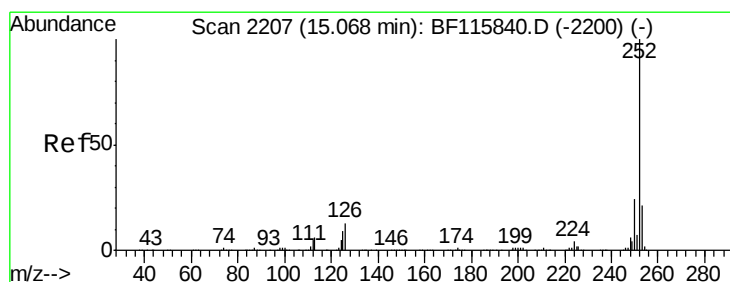
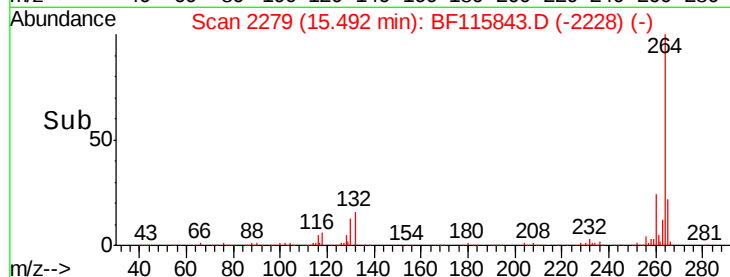
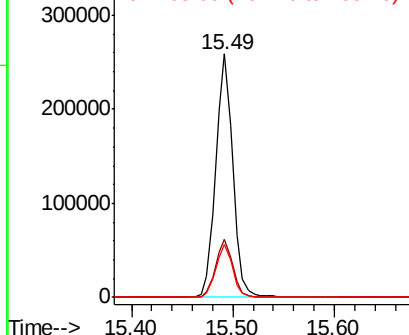
Tot Ion:	264	Resp:	303138
Ion Ratio		Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.8	17.5	26.3

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 71.816 ng

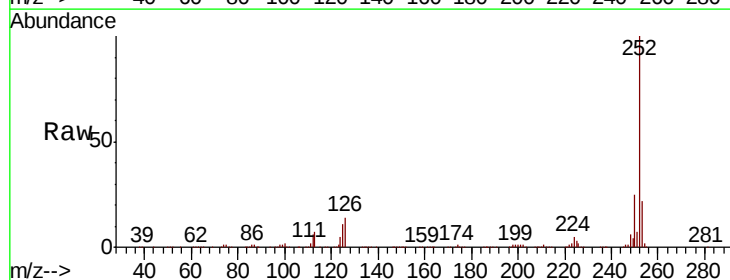
RT: 15.07 min Scan# 2207

Delta R.T. -0.00 min

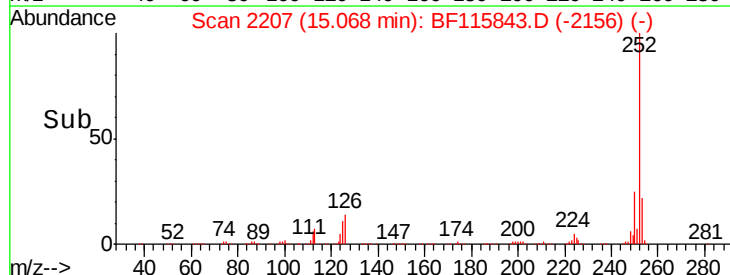
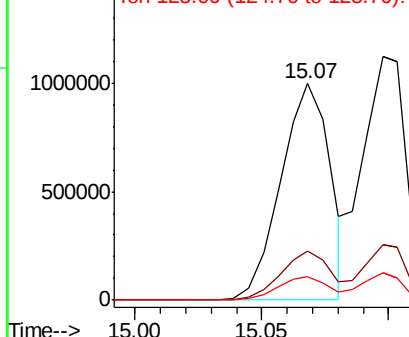
Lab File: BF115843.D

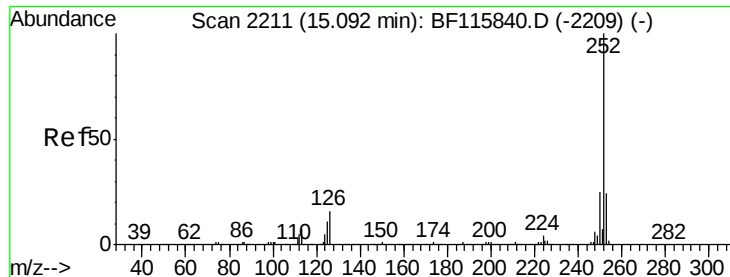
Acq: 30 Jul 2019 15:08

Tgt Ion:	252	Resp:	1347312
Ion Ratio		Lower	Upper
252	100		
253	22.5	17.2	25.8
125	10.9	7.4	11.0



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





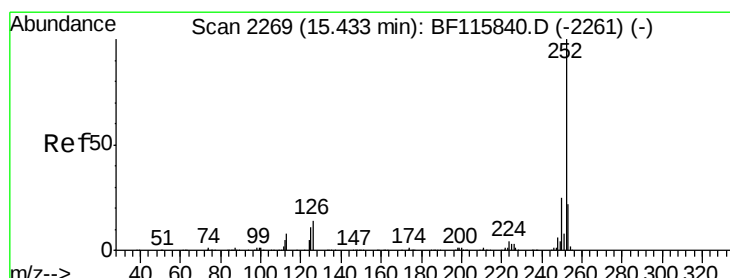
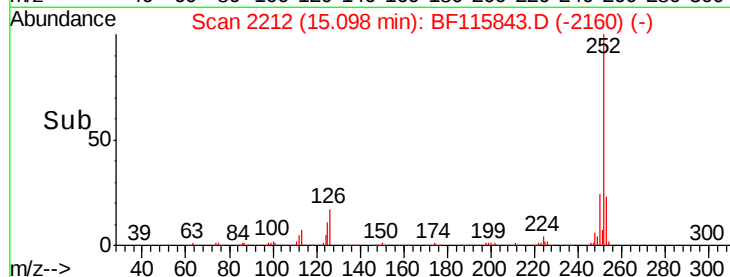
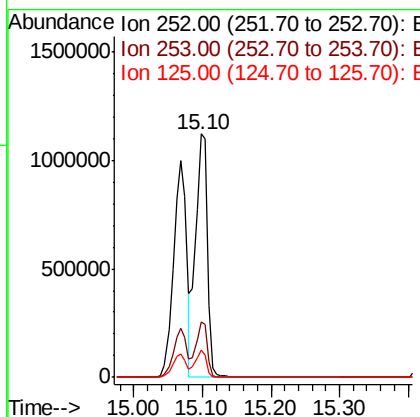
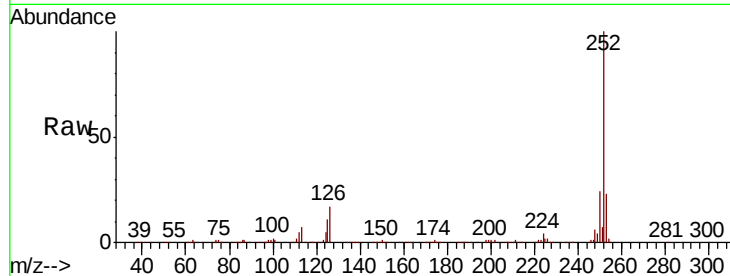
#89
Benzo(k)fluoranthene
Concen: 81.634 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	11.5	8.9	13.3

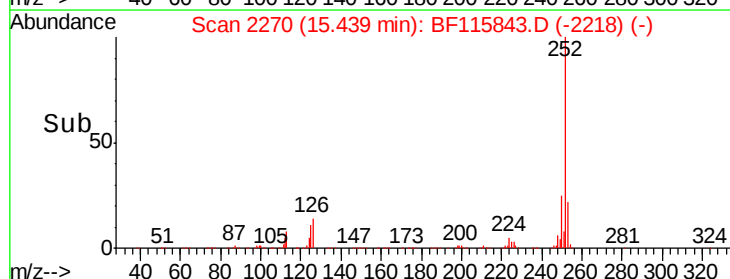
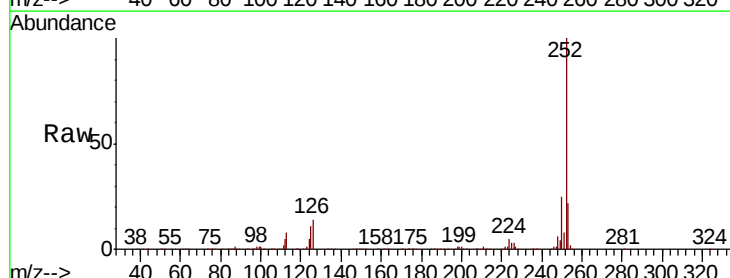
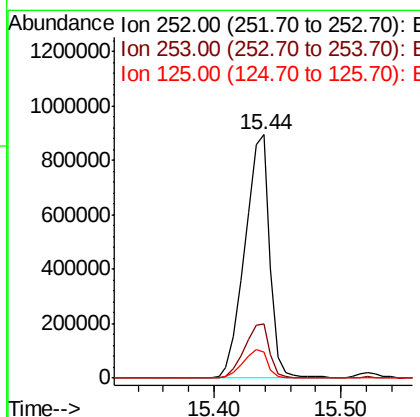
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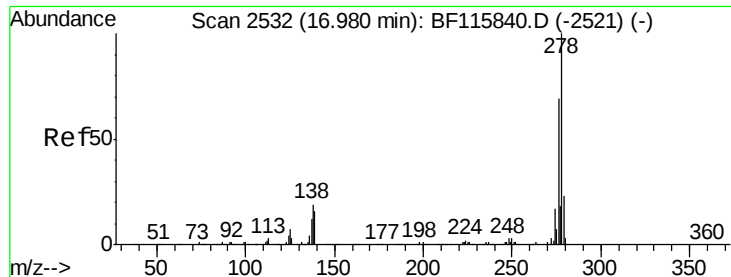
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#90
Benzo(a)pyrene
Concen: 73.868 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.8	8.8	13.2





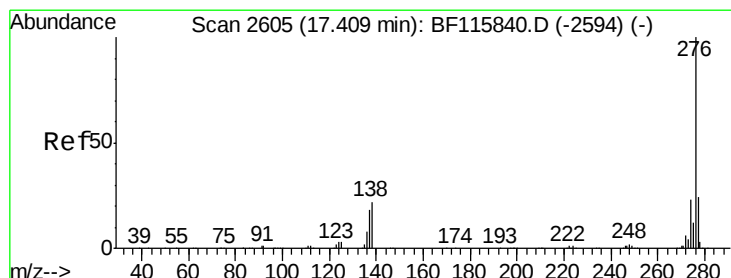
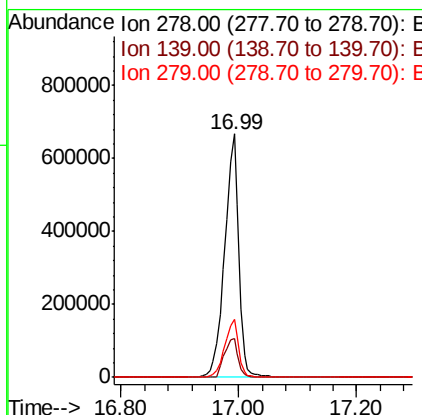
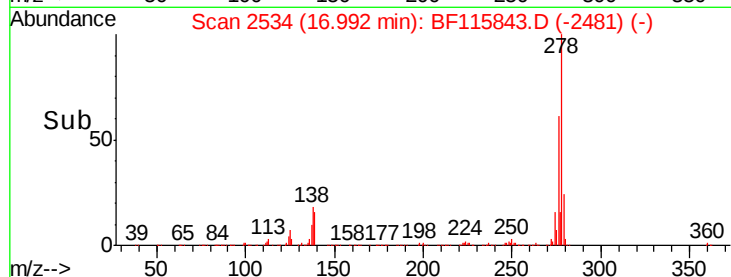
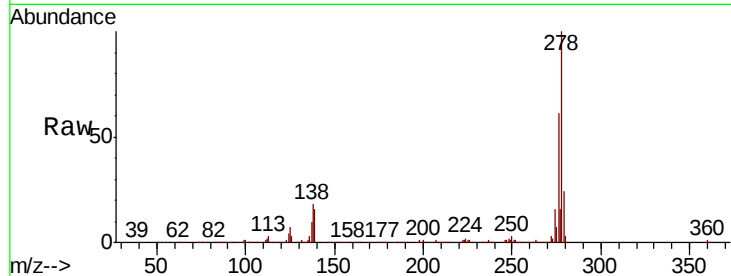
#91
Dibenzo(a,h)anthracene
Concen: 74.984 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.6	19.0
279	23.8	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 74.731 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BF115843.D
Acq: 30 Jul 2019 15:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.5	29.3
138	21.9	17.8	26.8

