

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114765.D
 Acq On : 1 Jun 2019 19:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/3/2019 8:51:42 AM

Quant Time: Jun 03 04:29:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	279620	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	1046008	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	458690	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	831553	20.00	ng	0.00
76) Chrysene-d12	13.82	240	637564	20.00	ng	0.00
87) Perylene-d12	15.20	264	641931	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1323961	83.13	ng	0.00
7) Phenol-d6	6.33	99	1546886	80.60	ng	0.00
23) Nitrobenzene-d5	7.26	82	1409873	84.09	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	352123	80.57	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2415543	102.15	ng	0.00
79) Terphenyl-d14	12.78	244	2472037	72.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	315448	41.274	ng	96
3) Pyridine	3.01	79	884741	39.776	ng	96
4) n-Nitrosodimethylamine	2.95	42	317165	35.236	ng	93
6) Aniline	6.36	93	1117242	38.540	ng	97
8) 2-Chlorophenol	6.48	128	764348	41.557	ng	99
9) Benzaldehyde	6.24	77	458490	43.887	ng	95
10) Phenol	6.35	94	921518	39.748	ng	98
11) bis(2-Chloroethyl)ether	6.43	93	688960	38.851	ng	98
12) 1,3-Dichlorobenzene	6.64	146	882363	42.108	ng	99
13) 1,4-Dichlorobenzene	6.72	146	895234	42.586	ng	99
14) 1,2-Dichlorobenzene	6.87	146	825603	43.138	ng	100
15) Benzyl Alcohol	6.84	79	601443	39.841	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	968735	35.616	ng	100
17) 2-Methylphenol	6.96	107	602325	38.719	ng	99
18) Hexachloroethane	7.21	117	269761	33.893	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	469188	35.418	ng	98
20) 3+4-Methylphenols	7.11	107	705459	38.557	ng	94
22) Acetophenone	7.10	105	954479	42.826	ng	# 98
24) Nitrobenzene	7.27	77	740040	41.553	ng	97
25) Isophorone	7.52	82	1264340	37.577	ng	98
26) 2-Nitrophenol	7.59	139	314271	36.252	ng	99
27) 2,4-Dimethylphenol	7.64	122	585839	40.633	ng	97
28) bis(2-Chloroethoxy)methane	7.73	93	855210	39.928	ng	99
29) 2,4-Dichlorophenol	7.83	162	597216	40.695	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	706512	42.256	ng	99
31) Naphthalene	8.00	128	2009846	41.715	ng	98
32) Benzoic acid	7.72	122	253092m	27.026	ng	
33) 4-Chloroaniline	8.05	127	905455	39.445	ng	99
34) Hexachlorobutadiene	8.13	225	398870	42.944	ng	99
35) Caprolactam	8.41	113	185884	37.533	ng	87
36) 4-Chloro-3-methylphenol	8.53	107	566348	38.482	ng	98
37) 2-Methylnaphthalene	8.69	142	1312677	41.005	ng	100
38) 1-Methylnaphthalene	8.79	142	1222941	40.321	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	597007	48.874	ng	99

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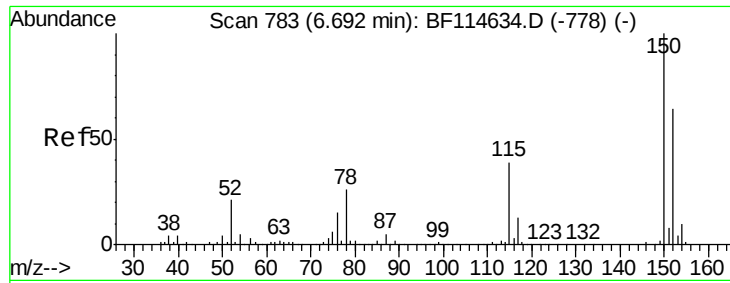
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	52790	6.540	nq	97
43) 2,4,6-Trichlorophenol	8.96	196	394168	41.010	nq	99
44) 2,4,5-Trichlorophenol	9.00	196	401408	41.852	nq	97
46) 1,1'-Biphenyl	9.15	154	1529697	44.926	nq	98
47) 2-Chloronaphthalene	9.17	162	1246184	44.618	nq	99
48) 2-Nitroaniline	9.26	65	374487	43.448	nq	97
49) Acenaphthylene	9.59	152	1830690	42.427	nq	98
50) Dimethylphthalate	9.45	163	1424203	44.559	nq	99
51) 2,6-Dinitrotoluene	9.50	165	287741	38.743	nq	92
52) Acenaphthene	9.76	154	1080628	40.837	nq	100
53) 3-Nitroaniline	9.67	138	401223	44.141	nq	99
54) 2,4-Dinitrophenol	9.77	184	6889	2.352	nq	# 62
55) Dibenzofuran	9.93	168	1569424	41.665	nq	97
56) 4-Nitrophenol	9.83	139	237634	35.278	nq	96
57) 2,4-Dinitrotoluene	9.90	165	350829	36.807	nq	93
58) Fluorene	10.27	166	1111690	44.505	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.05	232	305669	38.935	nq	98
60) Diethylphthalate	10.15	149	1350731	41.377	nq	99
61) 4-Chlorophenyl-phenylether	10.26	204	579062	46.507	nq	98
62) 4-Nitroaniline	10.27	138	375899	42.439	nq	98
63) Azobenzene	10.42	77	1155672	38.559	nq	97
65) 4,6-Dinitro-2-methylphenol	10.31	198	15246	4.135	nq	92
66) n-Nitrosodiphenylamine	10.38	169	1060366	43.160	nq	100
67) 4-Bromophenyl-phenylether	10.75	248	369339	41.418	nq	99
68) Hexachlorobenzene	10.82	284	402181	41.640	nq	98
69) Atrazine	10.90	200	303895	38.094	nq	99
70) Pentachlorophenol	11.00	266	268975	48.311	nq	98
71) Phenanthrene	11.22	178	1720781	40.566	nq	98
72) Anthracene	11.27	178	1742068	40.577	nq	98
73) Carbazole	11.42	167	1588481	42.100	nq	98
74) Di-n-butylphthalate	11.77	149	1945074	41.992	nq	98
75) Fluoranthene	12.40	202	1820169	41.439	nq	97
77) Benzidine	12.53	184	1109141	42.247	nq	100
78) Pyrene	12.63	202	1879820	34.855	nq	99
80) Butylbenzylphthalate	13.26	149	878627	32.416	nq	97
81) Benzo(a)anthracene	13.81	228	1829675	37.345	nq	99
82) 3,3'-Dichlorobenzidine	13.77	252	772472	40.826	nq	98
83) Chrysene	13.84	228	1751492	37.417	nq	98
84) Bis(2-ethylhexyl)phthalate	13.82	149	1144680	34.160	nq	99
85) Di-n-octyl phthalate	14.43	149	2107532	36.199	nq	97
86) Indeno(1,2,3-cd)pyrene	16.53	276	1381552	29.468	nq	99
88) Benzo(b)fluoranthene	14.82	252	1689119	41.778	nq	98
89) Benzo(k)fluoranthene	14.84	252	1536378	43.719	nq	99
90) Benzo(a)pyrene	15.15	252	1433641	40.363	nq	98
91) Dibenzo(a,h)anthracene	16.55	278	1158655	36.916	nq	98
92) Benzo(g,h,i)perylene	16.93	276	1074888	35.286	nq	99

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



#1

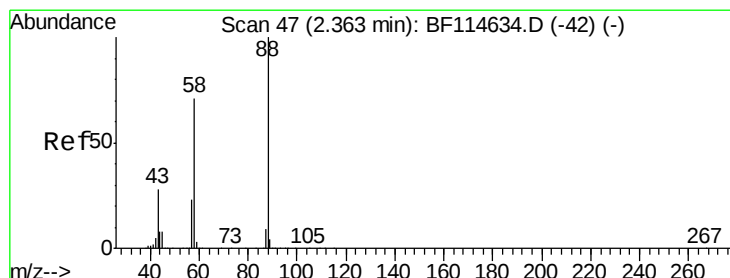
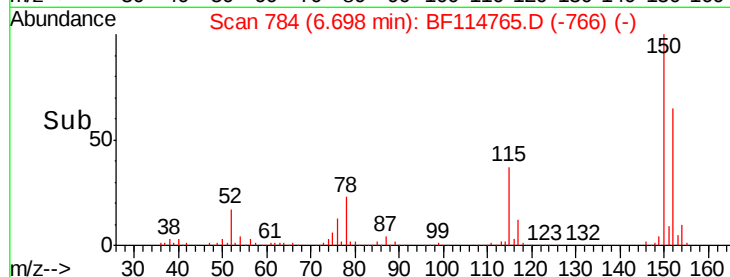
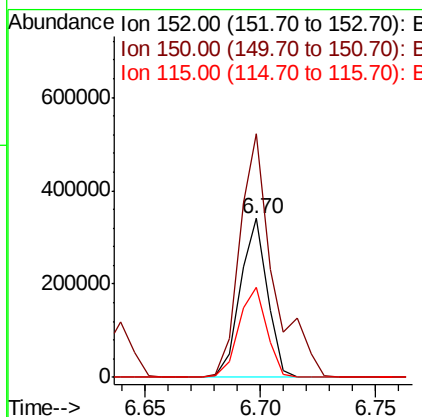
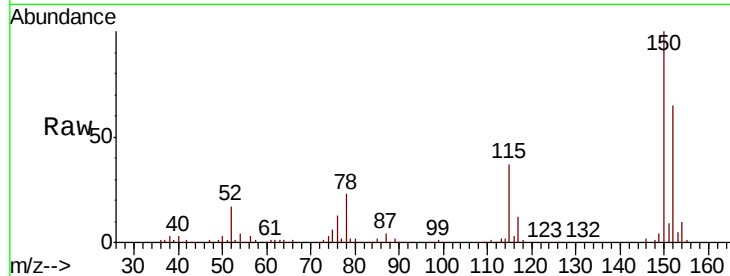
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.4	186.6
115	57.0	48.7	73.1

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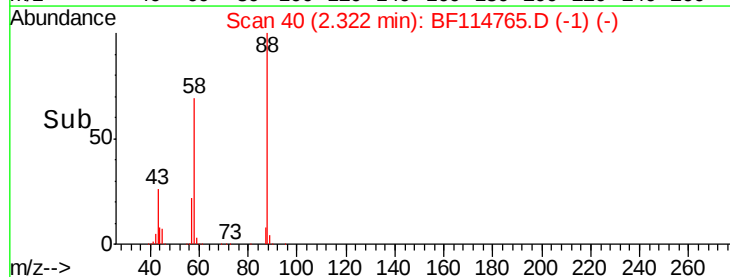
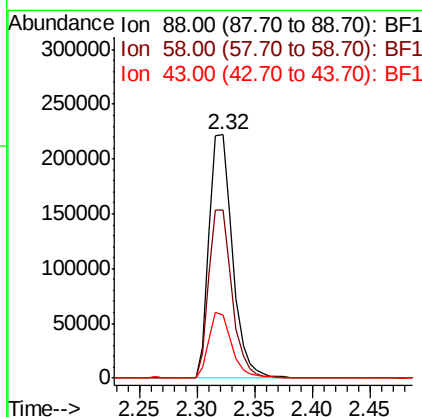
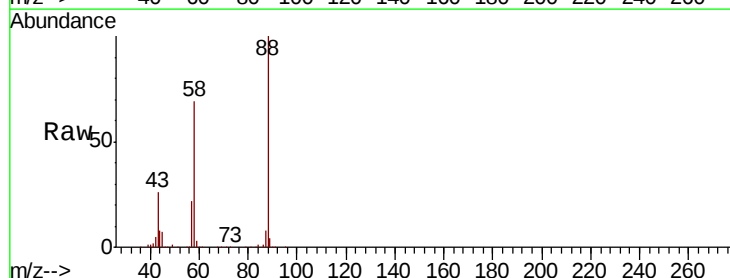
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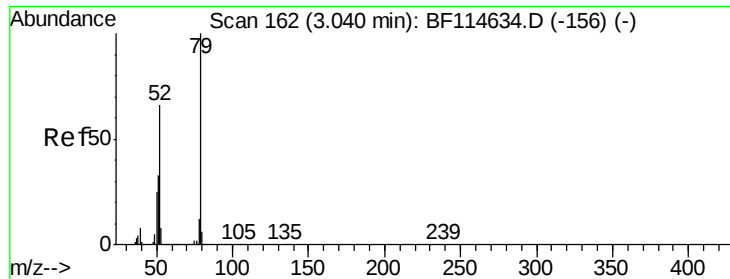


#2

1,4-Dioxane
Concen: 41.274 ng
RT: 2.32 min Scan# 40
Delta R.T. -0.04 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.3	57.2	85.8
43	25.7	22.6	33.8





#3

Pvridine

Concen: 39.776 ng

RT: 3.01 min Scan# 157

Delta R.T. -0.03 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Instrument :

BNA_F

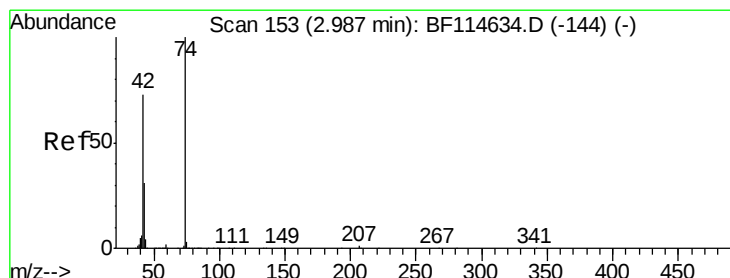
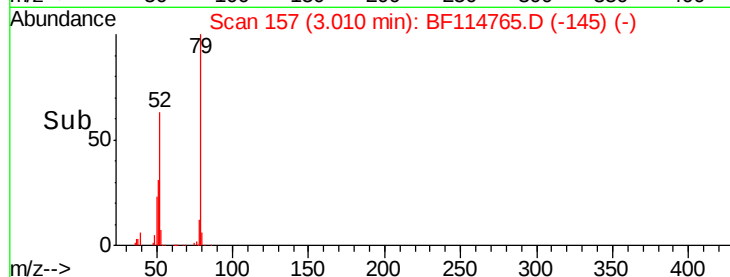
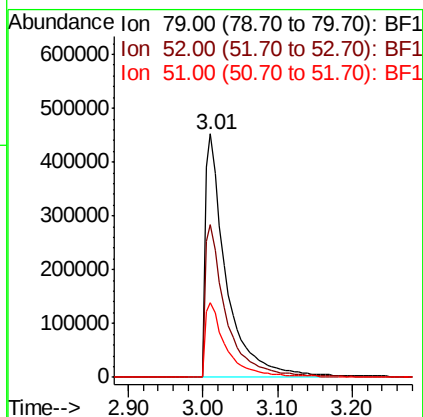
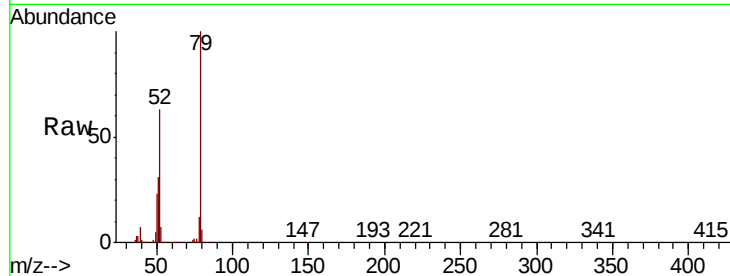
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	884741
Ion	Ratio	Lower	Upper
79	100		
52	62.8	52.8	79.2
51	30.9	26.3	39.5

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.236 ng

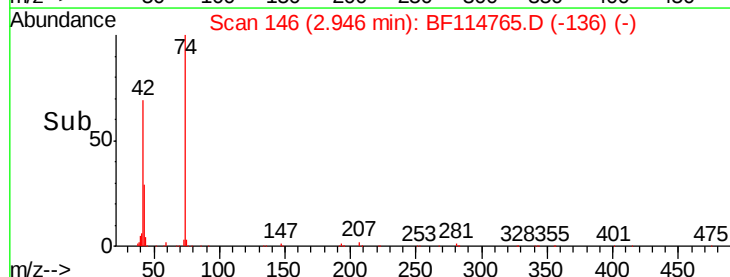
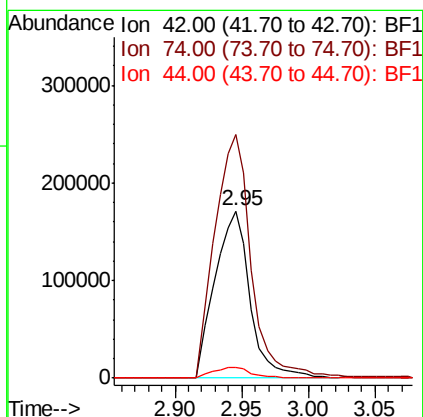
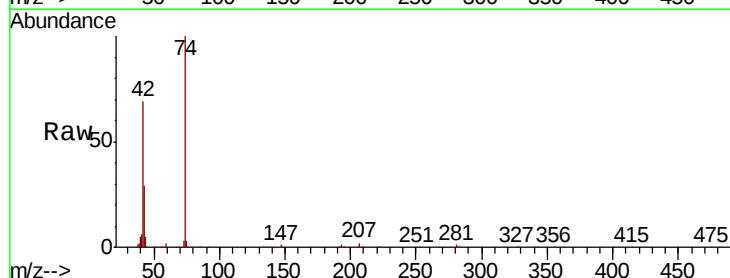
RT: 2.95 min Scan# 146

Delta R.T. -0.04 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Tgt Ion:	42	Resp:	317165
Ion	Ratio	Lower	Upper
42	100		
74	145.7	110.0	165.0
44	6.6	5.6	8.4





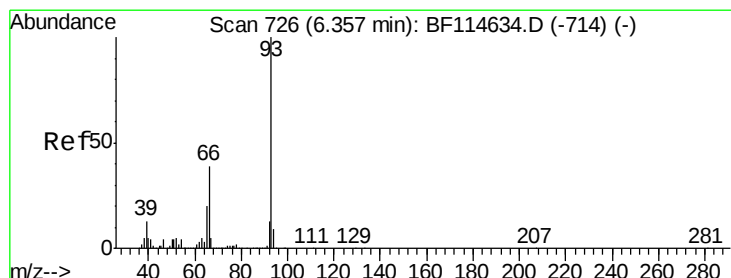
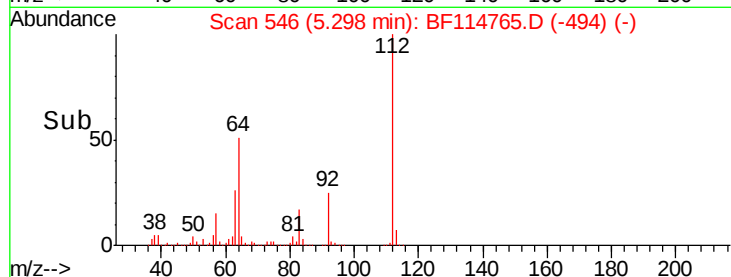
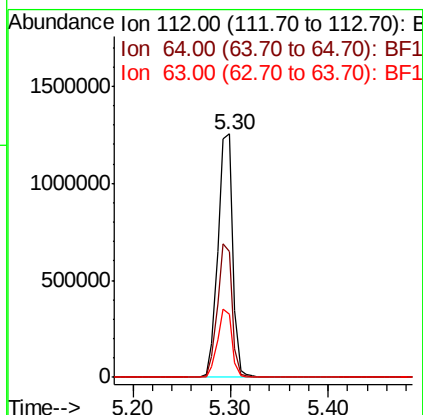
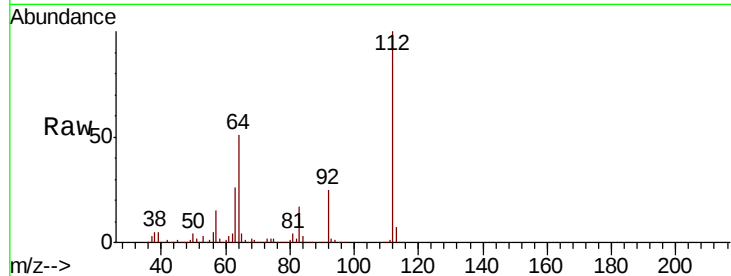
#5
2-Fluorophenol
Concen: 83.130 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	51.5	46.1	69.1
63	26.0	23.4	35.2

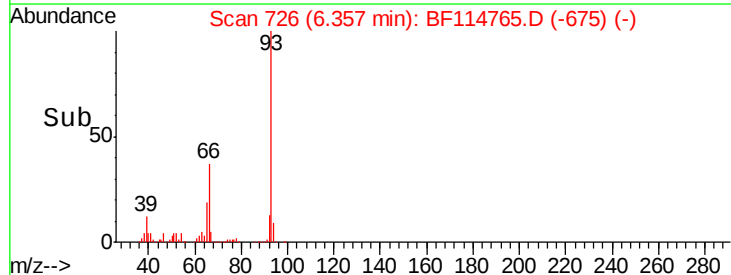
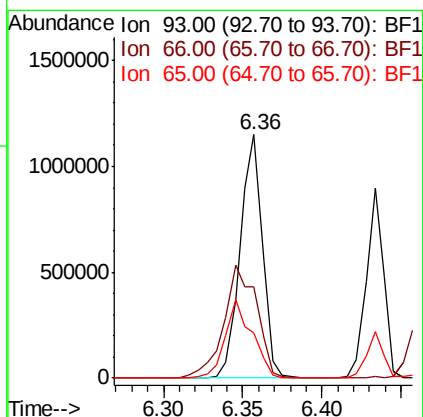
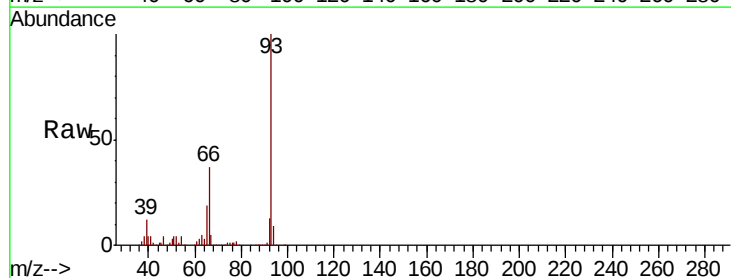
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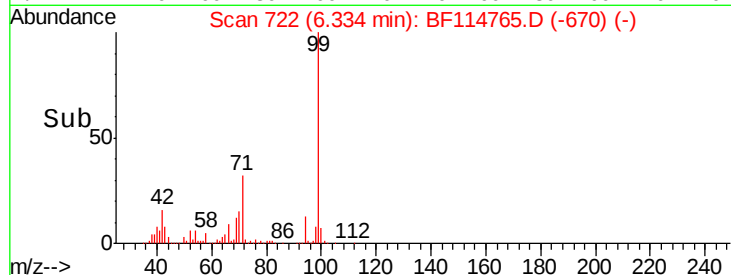
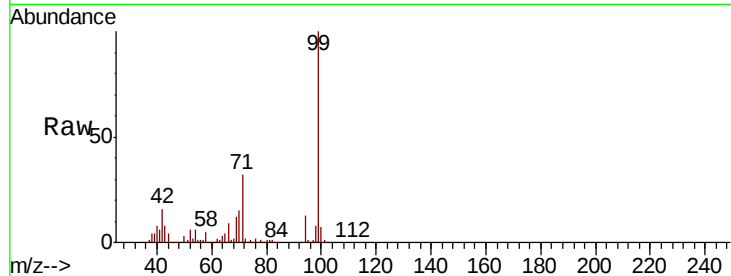
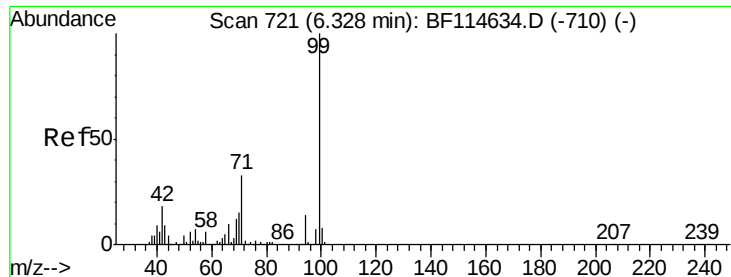
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#6
Aniline
Concen: 38.540 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
93	100		
66	37.3	31.4	47.2
65	18.6	16.2	24.2





#7

Phenol-d6

Concen: 80.601 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Tot Ion: 99 Resp: 1546886

Ion Ratio Lower Upper

99 100

42 16.0 14.7 22.1

71 32.0 26.6 40.0

Instrument :

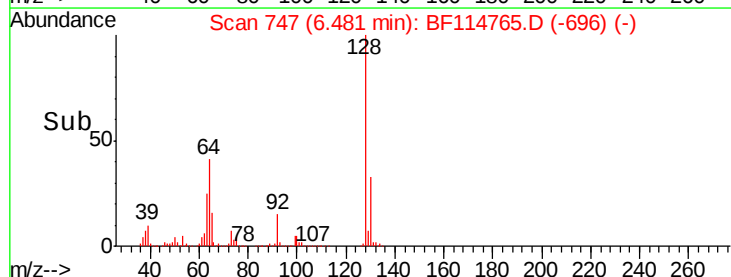
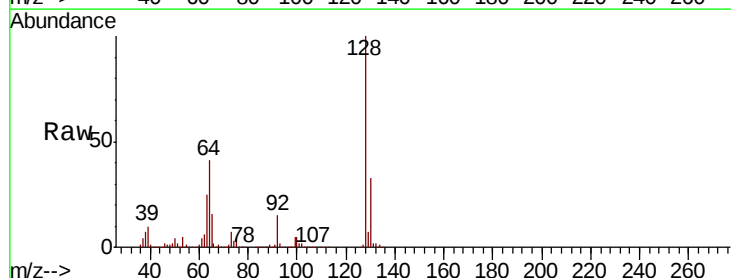
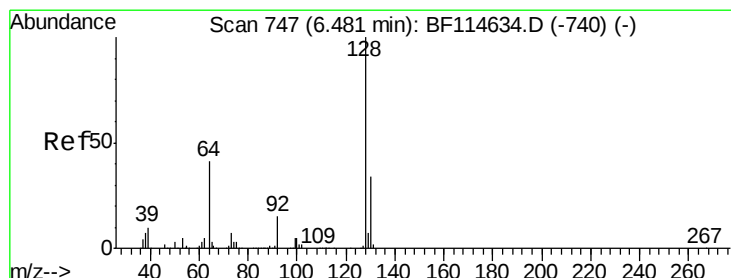
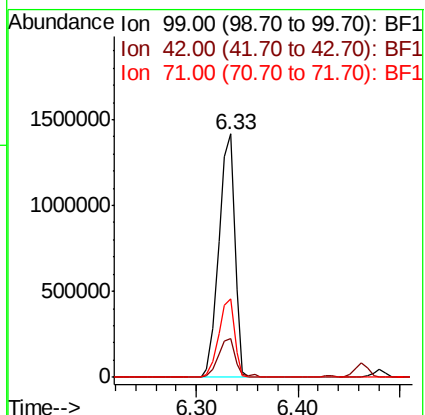
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 41.557 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

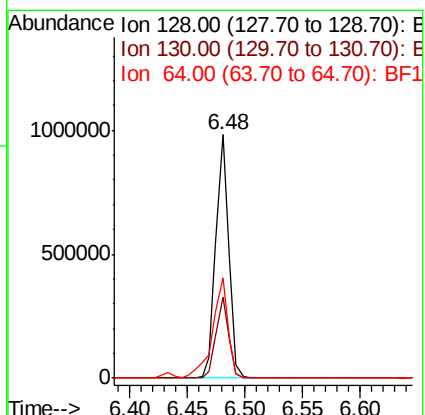
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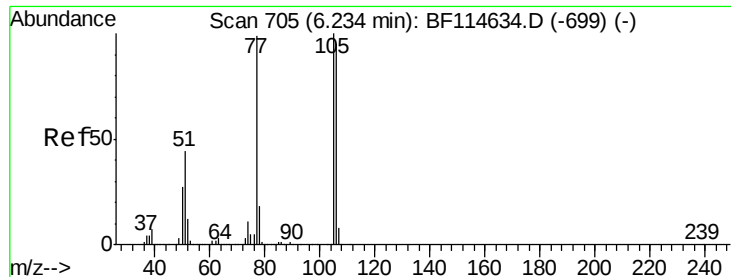
Ion Ratio Lower Upper

128 100

130 33.4 13.9 53.9

64 41.2 22.0 62.0





#9

Benzaldehyde

Concen: 43.887 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Instrument :

BNA_F

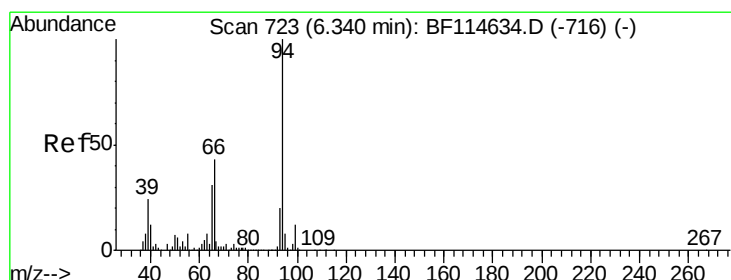
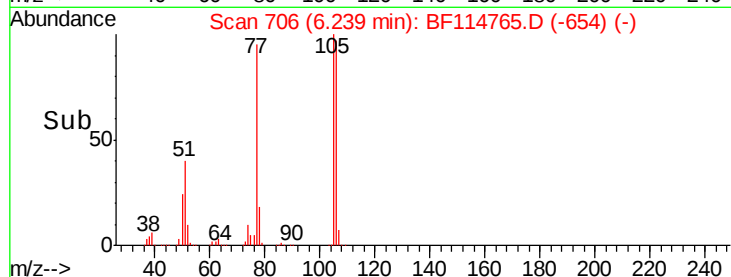
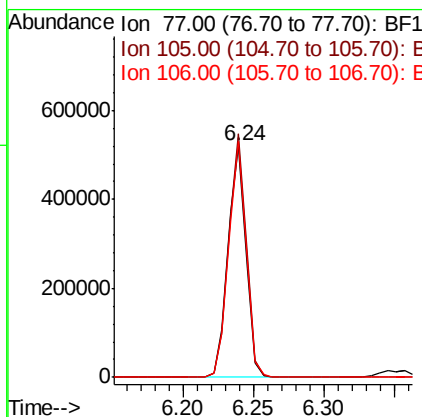
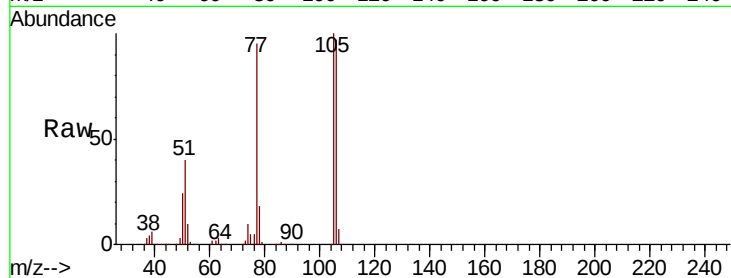
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	458490
Ion	Ratio	Lower	Upper
77	100		
105	105.3	80.8	120.8
106	102.1	76.2	116.2

Manual Integrations
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#10

Phenol

Concen: 39.748 ng

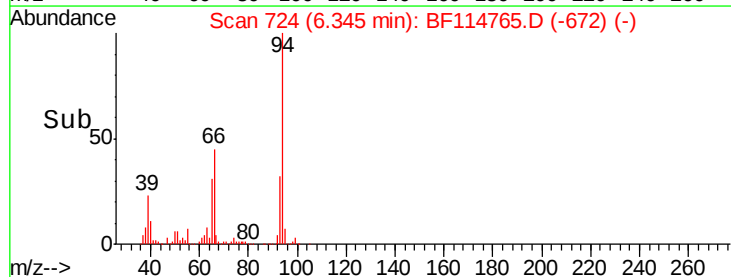
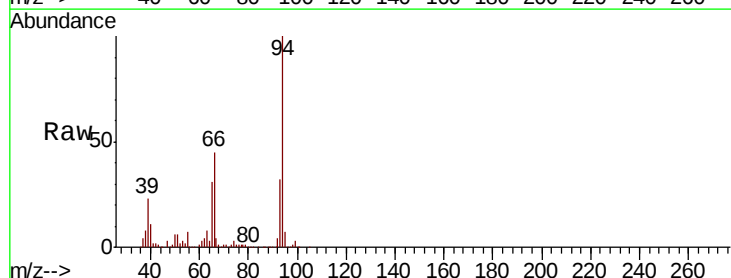
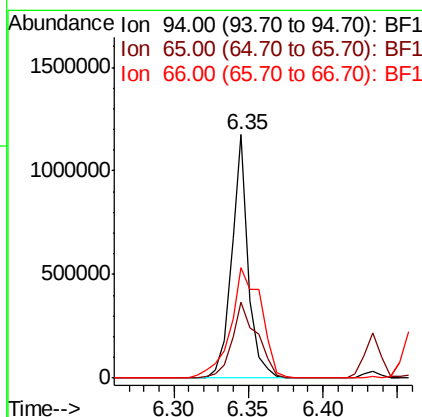
RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Tgt Ion:	94	Resp:	921518
Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.0	51.0
66	45.3	23.0	63.0





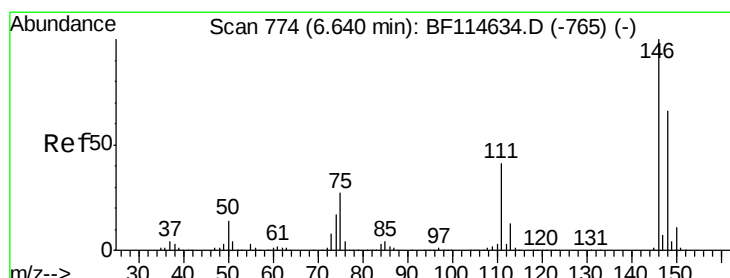
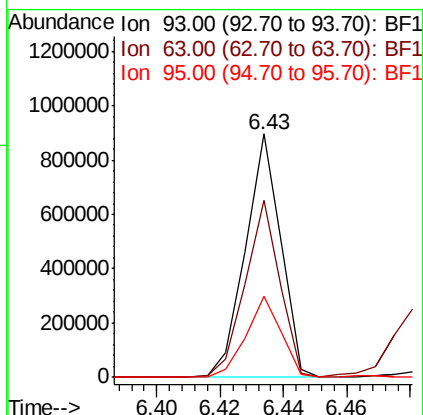
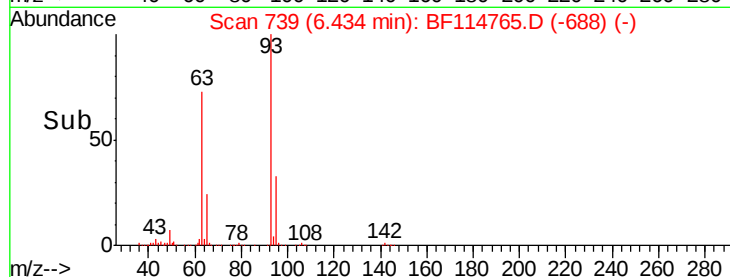
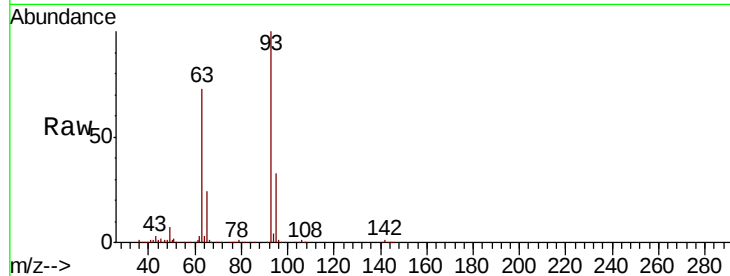
#11
bis(2-Chloroethyl)ether
Concen: 38.851 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	688960		
63	72.7		55.0	95.0
95	33.1		13.5	53.5

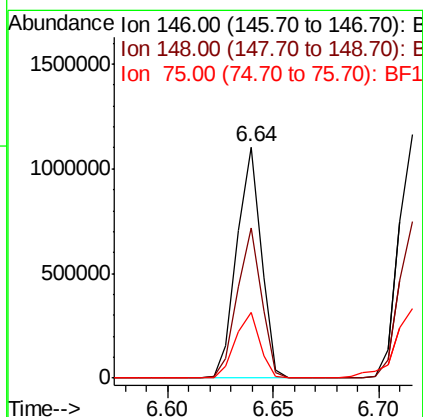
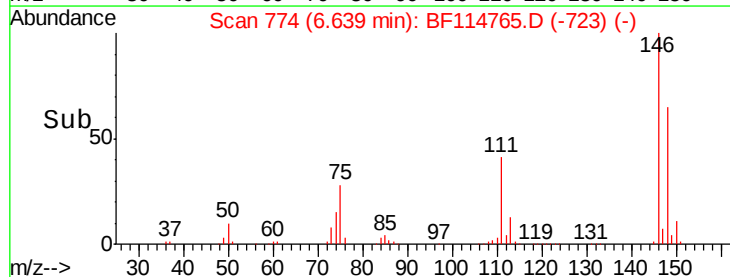
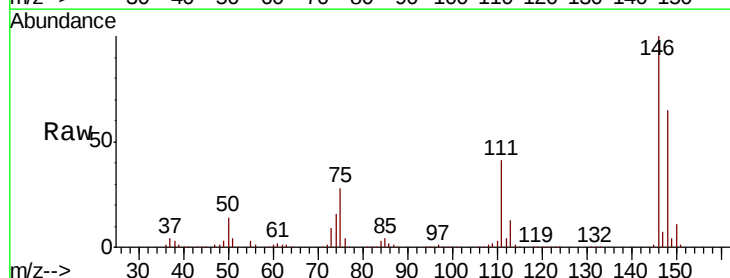
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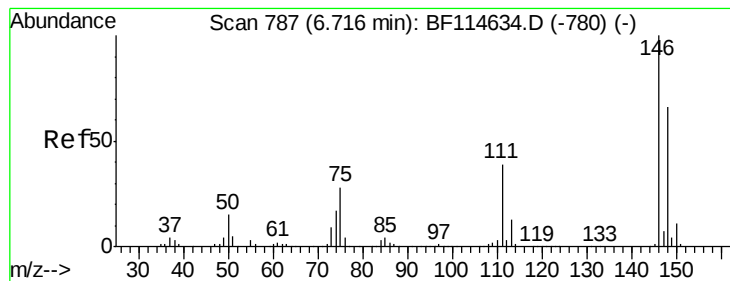
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.108 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	882363		
148	65.1		52.9	79.3
75	28.3		22.0	33.0





#13

1,4-Dichlorobenzene

Concen: 42.586 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Instrument :

BNA_F

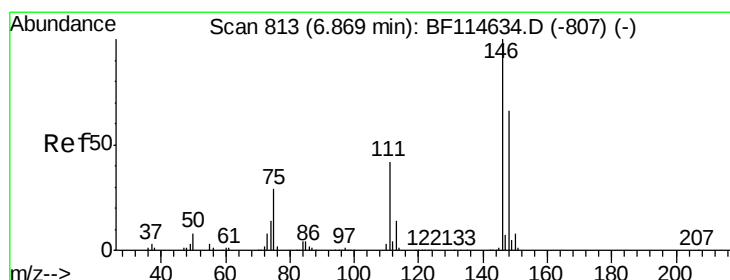
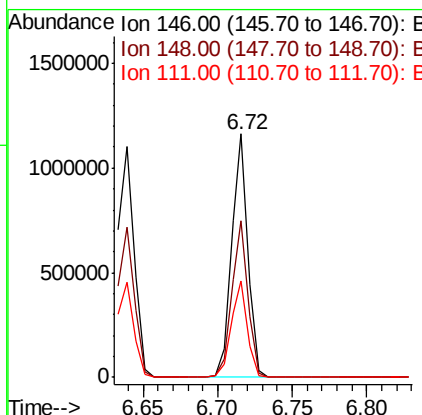
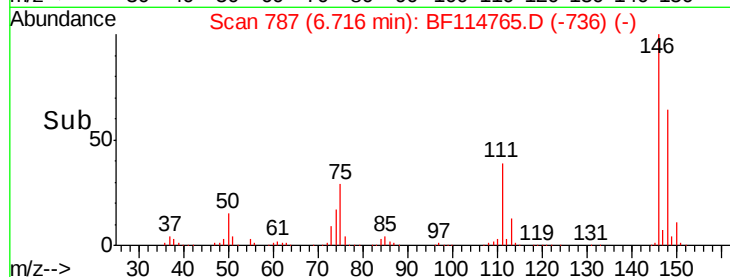
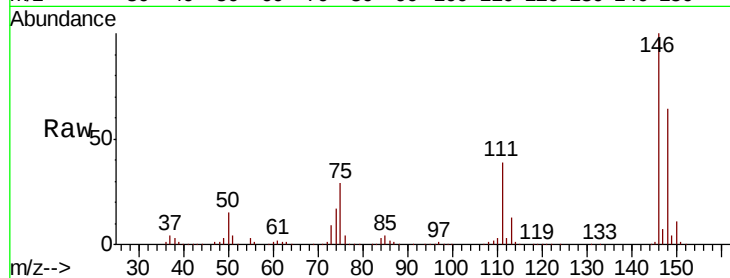
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	895234
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.5	78.7
111	39.5	31.4	47.2

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#14

1,2-Dichlorobenzene

Concen: 43.138 ng

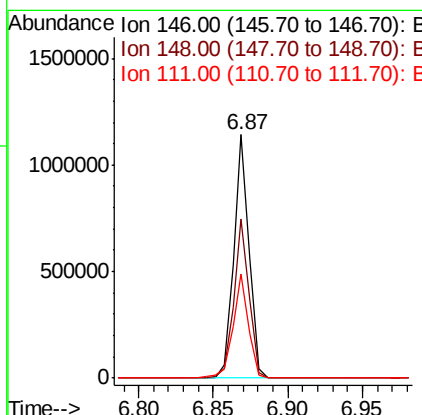
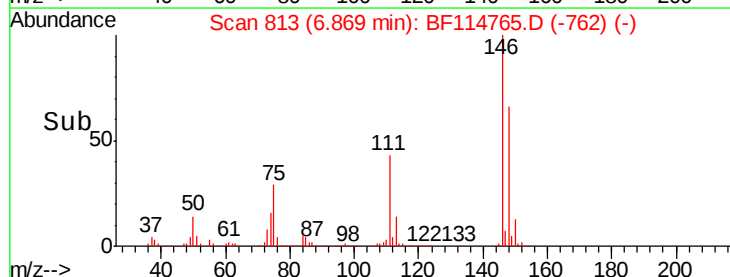
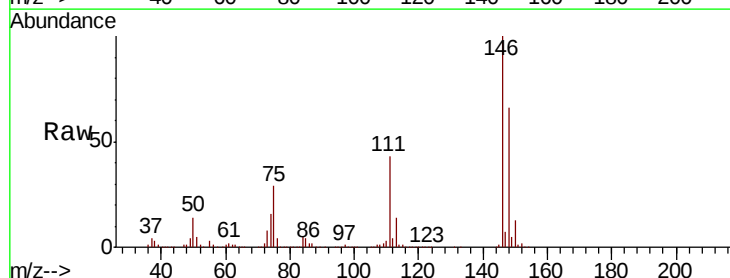
RT: 6.87 min Scan# 813

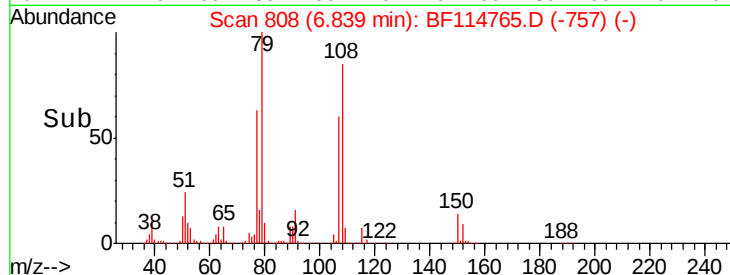
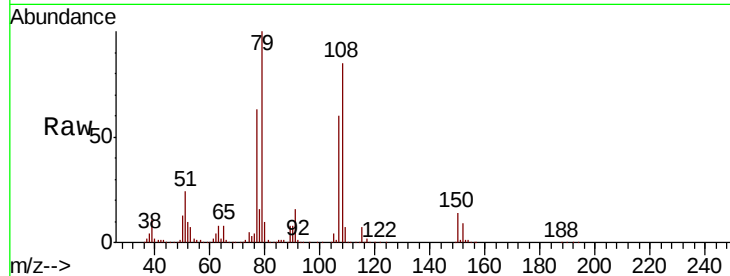
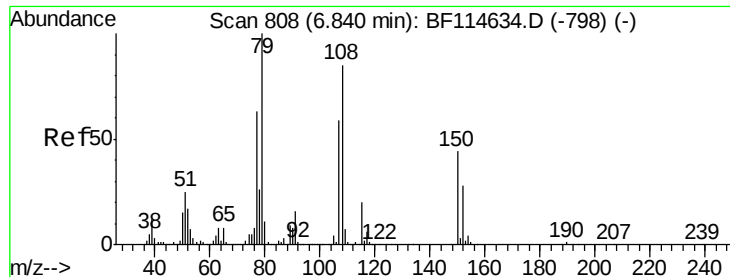
Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Tgt Ion:	146	Resp:	825603
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.6	79.0
111	42.6	34.1	51.1





#15

Benzyl Alcohol

Concen: 39.841 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Tot Ion:	79	Resp:	601443
Ion	Ratio	Lower	Upper
79	100		
108	85.3	67.8	101.8
77	62.7	50.7	76.1

Instrument :

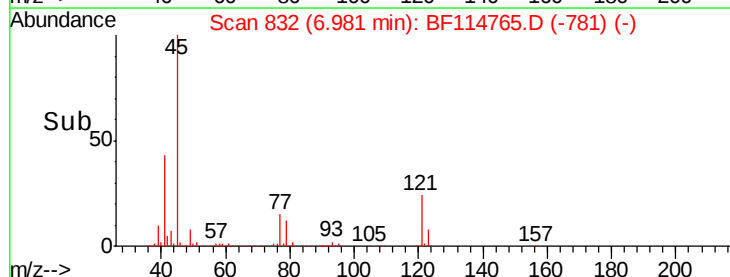
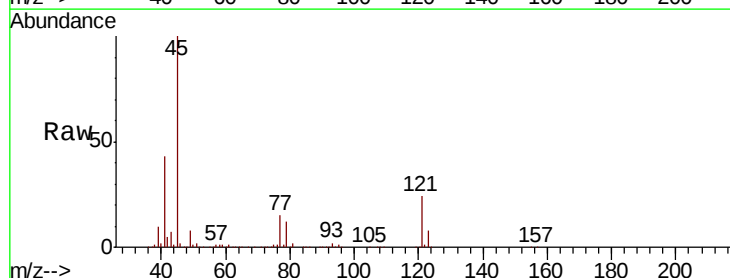
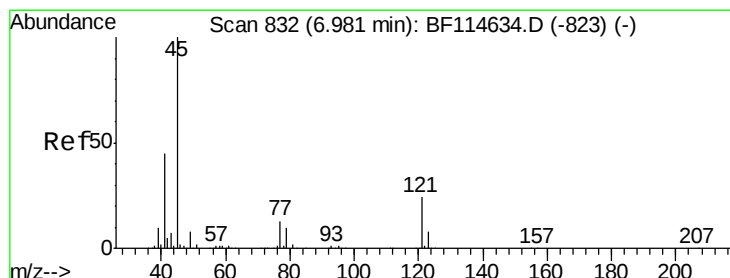
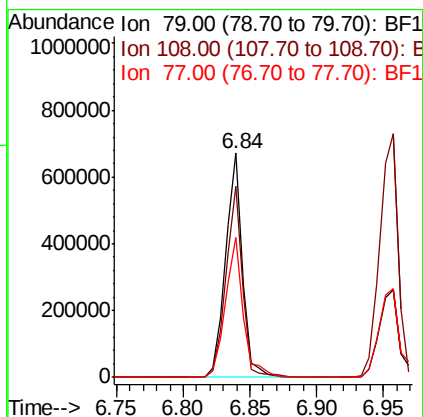
BNA_F

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.616 ng

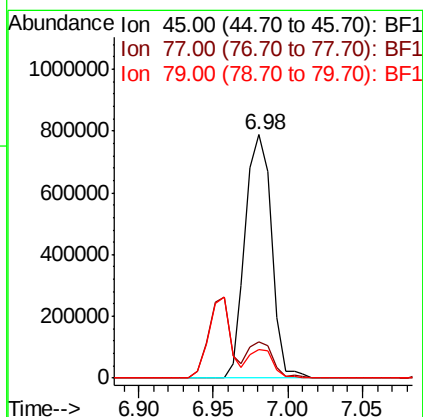
RT: 6.98 min Scan# 832

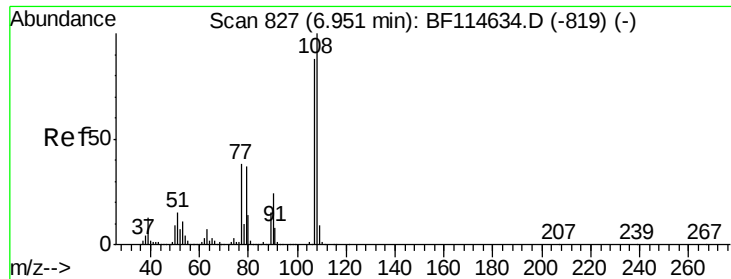
Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Tgt Ion:	45	Resp:	968735
Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	34.7
79	11.6	0.0	31.3





#17

2-Methylphenol

Concen: 38.719 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Instrument :

BNA_F

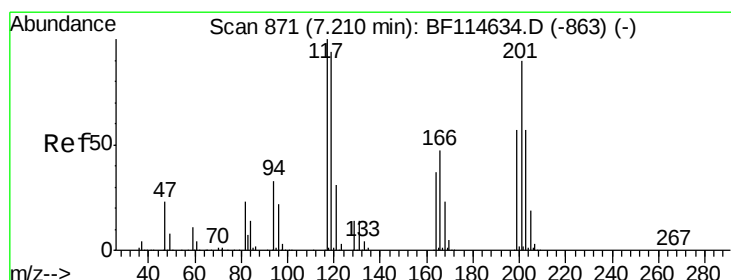
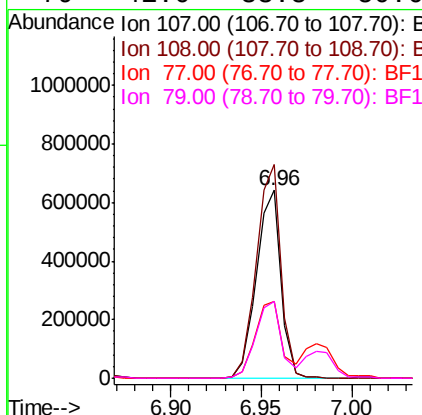
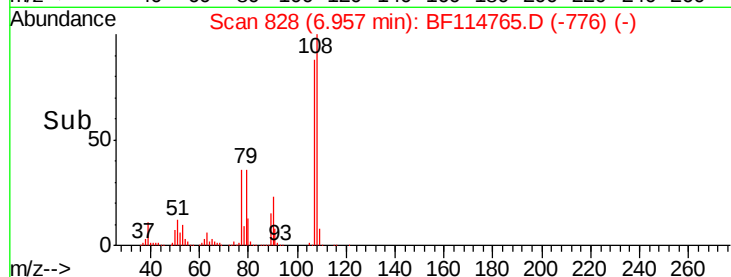
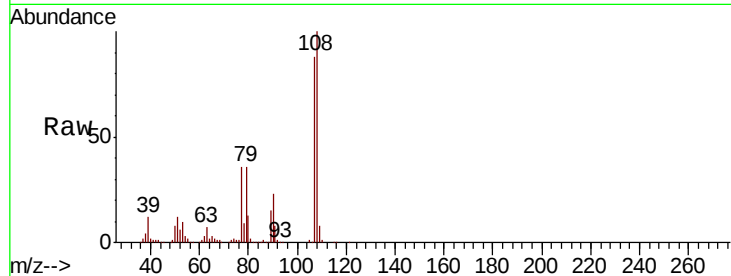
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	91.1	136.7	
77	41.2	34.9	52.3	
79	41.0	33.8	50.6	

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#18

Hexachloroethane

Concen: 33.893 ng

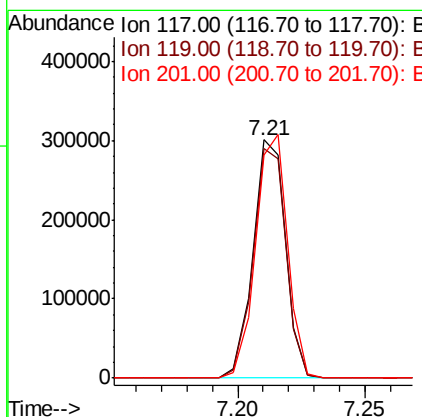
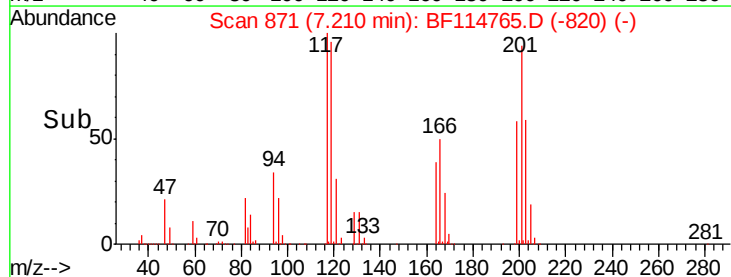
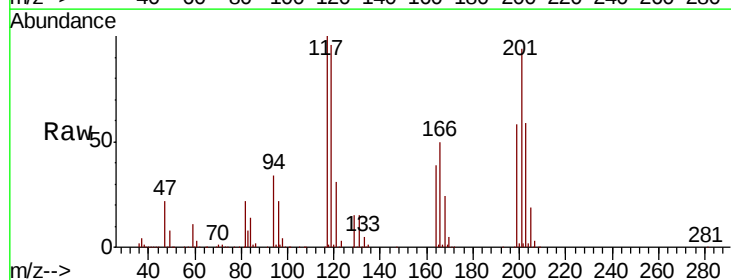
RT: 7.21 min Scan# 871

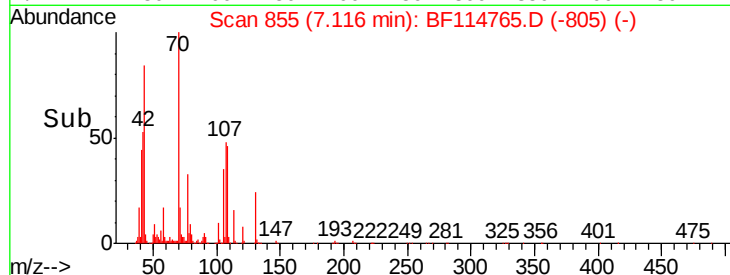
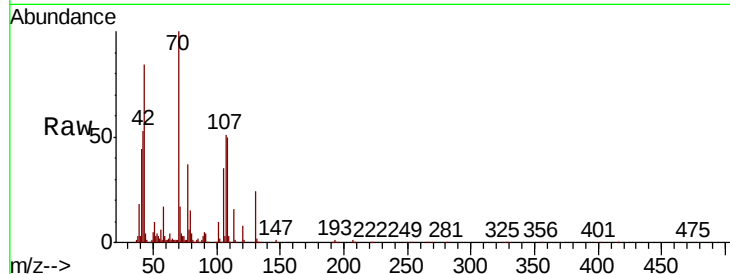
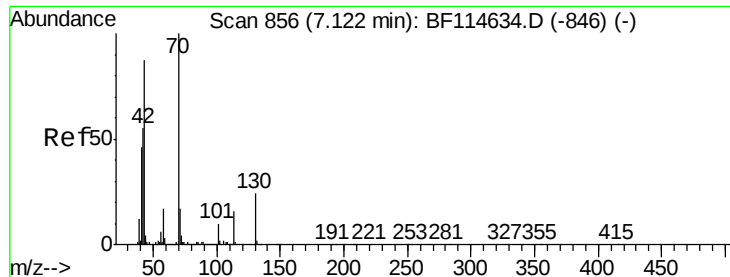
Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	75.6	113.4	
201	93.7	71.7	107.5	





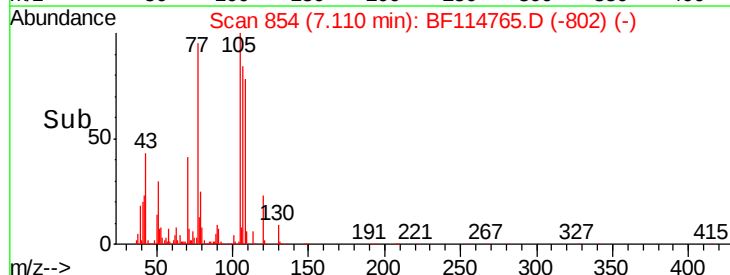
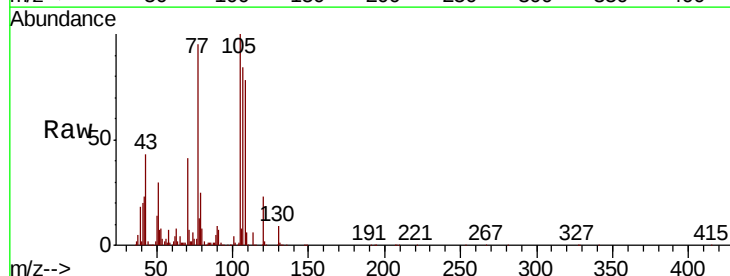
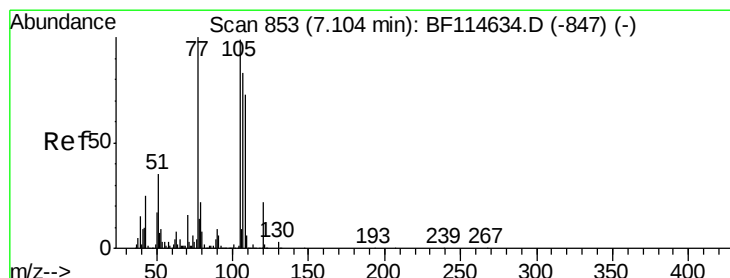
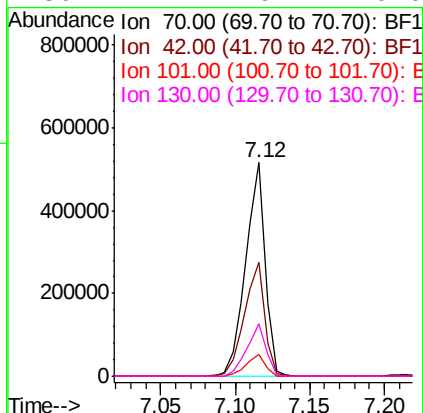
#19
n-Nitroso-di-n-propylamine
Concen: 35.418 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.4	44.4	66.6	
101	10.0	8.2	12.4	
130	24.4	19.4	29.0	

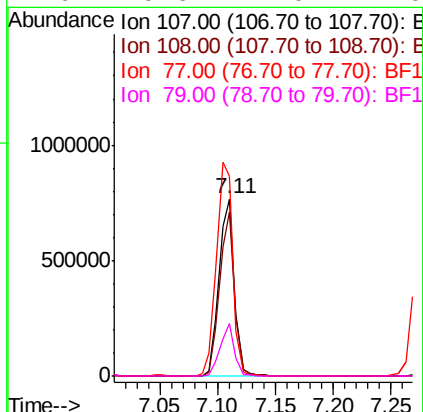
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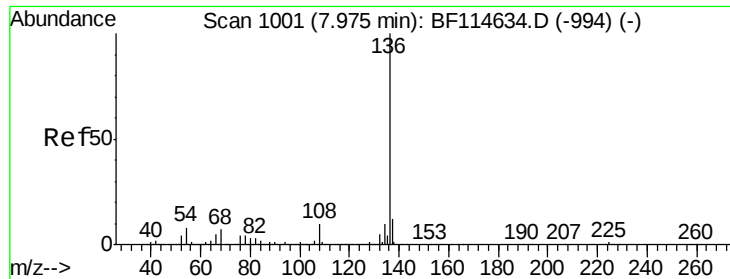
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#20
3+4-Methylphenols
Concen: 38.557 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.9	68.6	108.6	
77	113.0	100.5	140.5	
79	29.6	7.0	47.0	





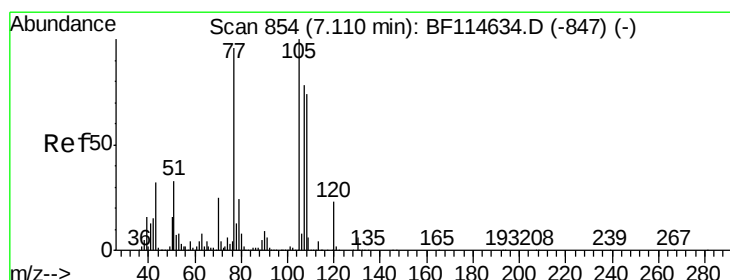
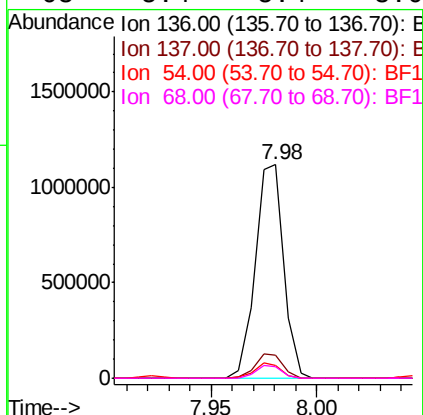
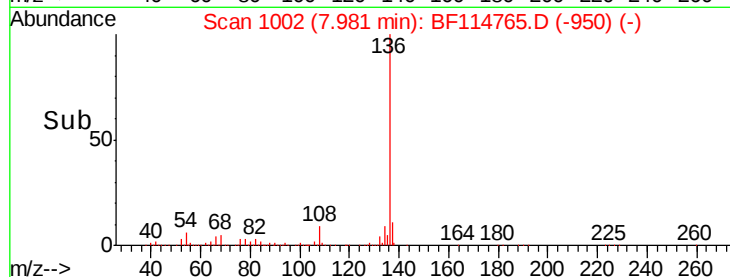
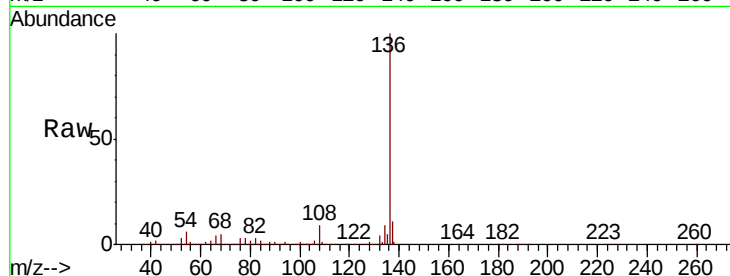
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	6.1	6.3	9.5#
68	5.4	5.4	8.0

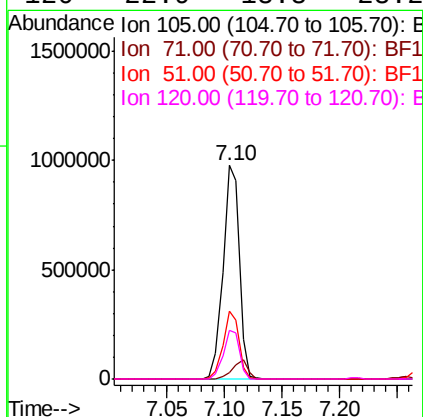
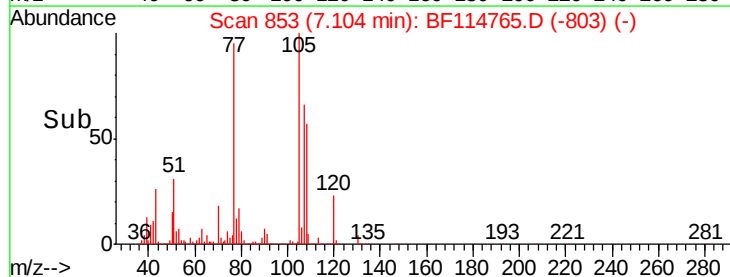
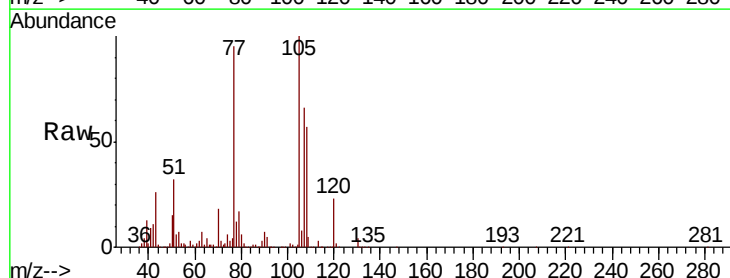
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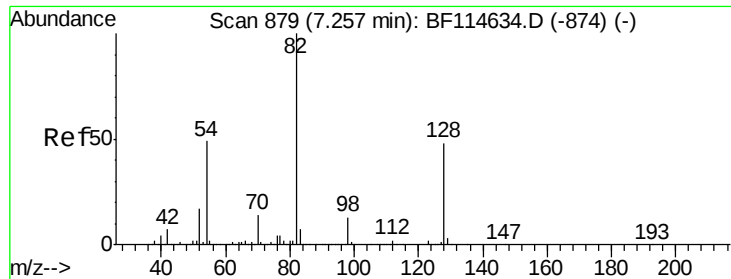
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#22
Acetophenone
Concen: 42.826 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.6	5.4#
51	31.5	26.0	39.0
120	22.9	18.8	28.2





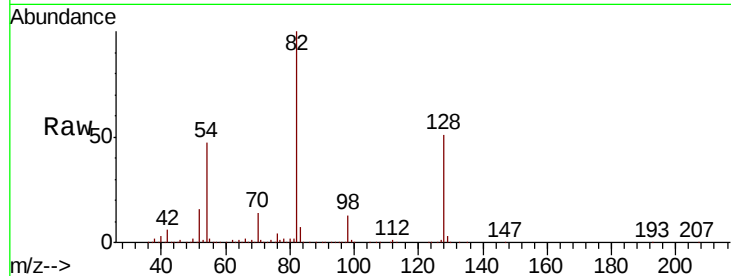
#23
Nitrobenzene-d5
Concen: 84.092 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

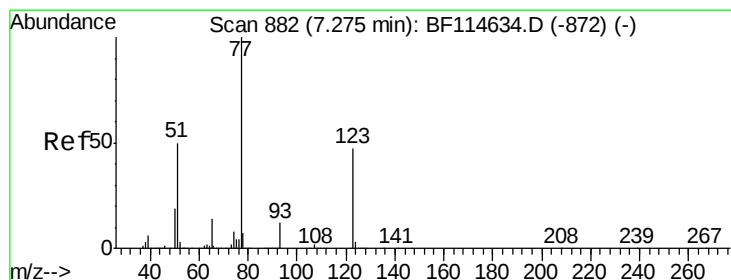
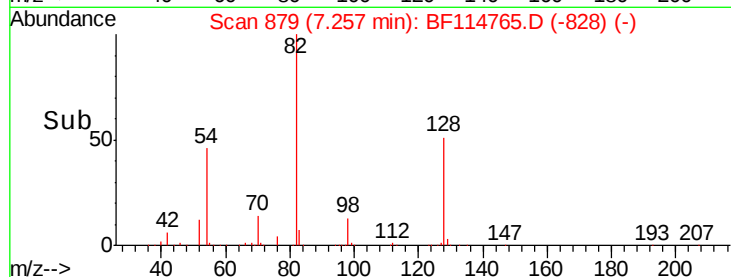
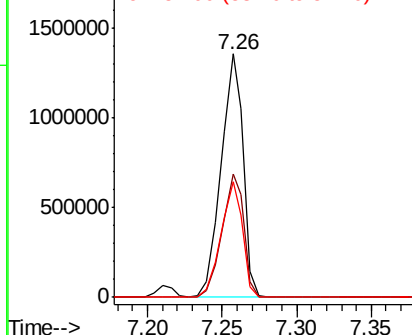
Tot Ion	Ratio	Lower	Upper
82	100		
128	50.6	38.5	57.7
54	47.4	39.1	58.7

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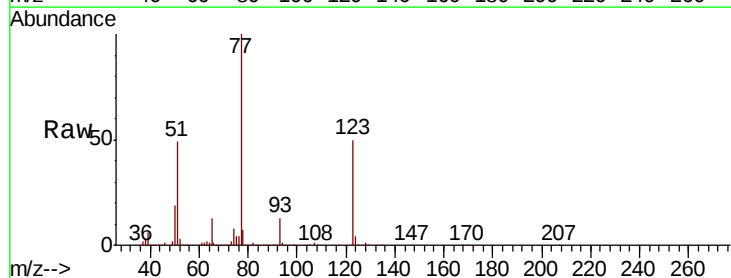


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

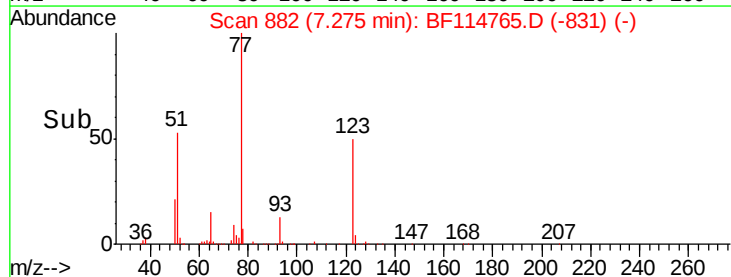
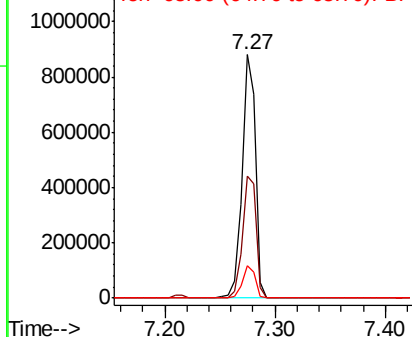


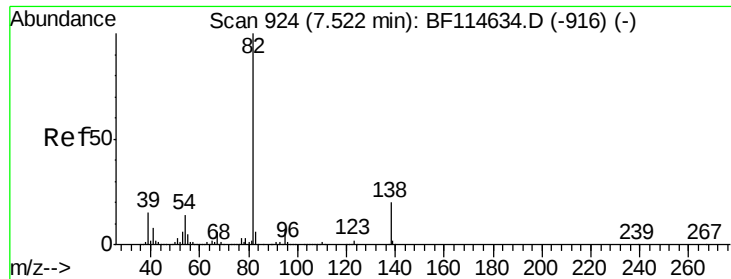
#24
Nitrobenzene
Concen: 41.553 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.3	38.5	57.7
65	13.4	11.2	16.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.577 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1264340

Ion Ratio Lower Upper

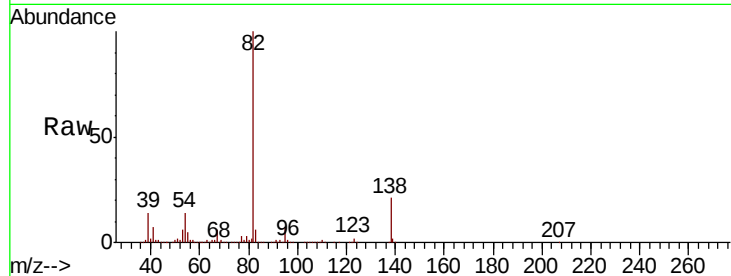
82 100

95 7.0 5.6 8.4

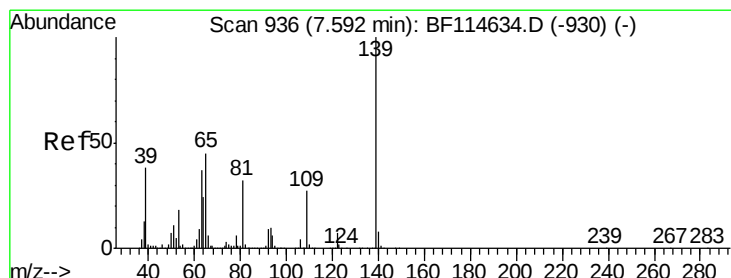
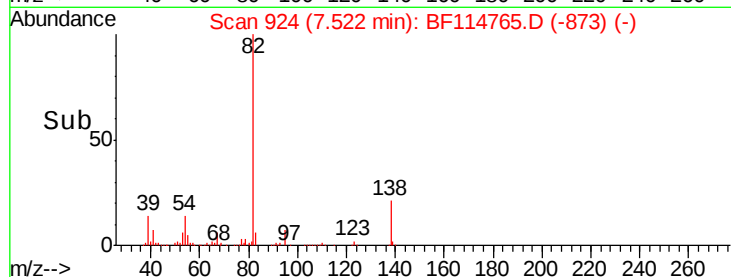
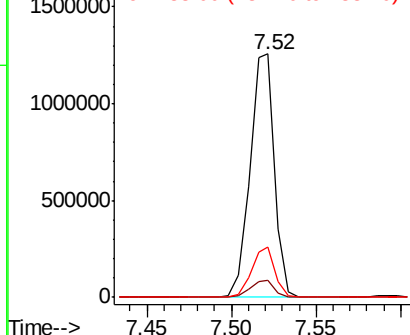
138 20.9 15.9 23.9

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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: 36.252 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

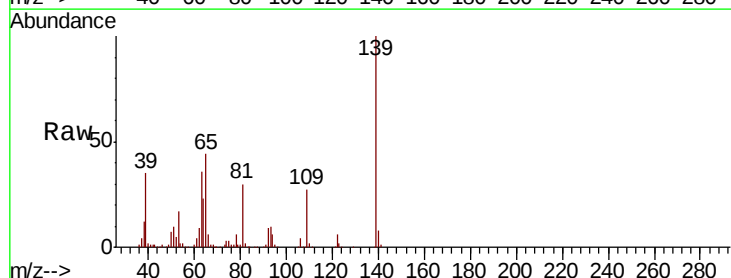
Tgt Ion: 139 Resp: 314271

Ion Ratio Lower Upper

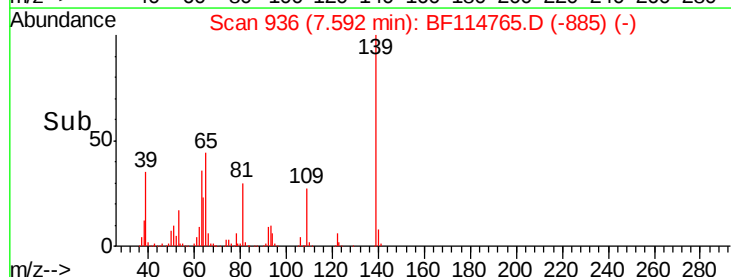
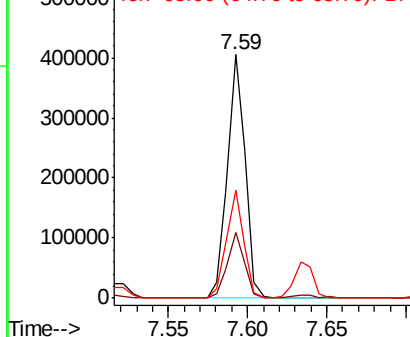
139 100

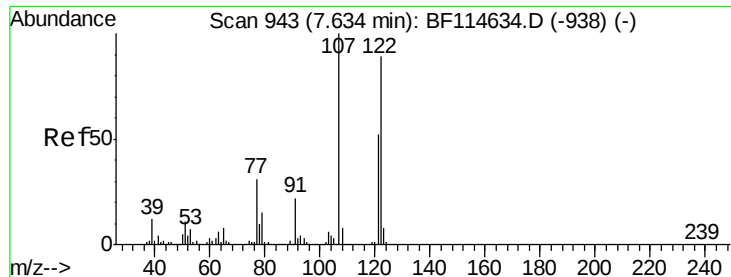
109 26.9 21.7 32.5

65 44.1 36.3 54.5



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





#27

2,4-Dimethylphenol

Concen: 40.633 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Instrument :

BNA_F

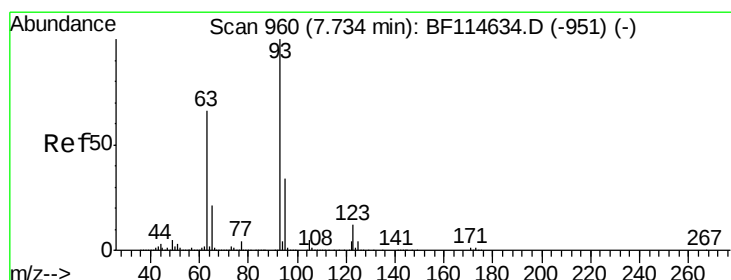
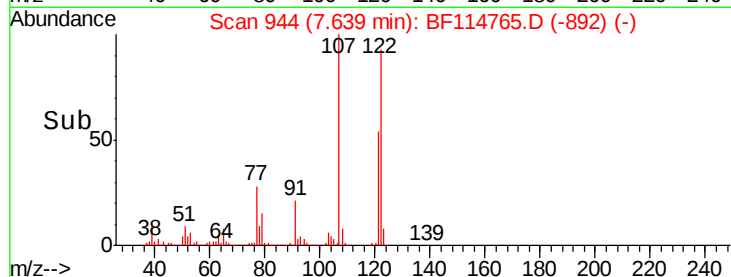
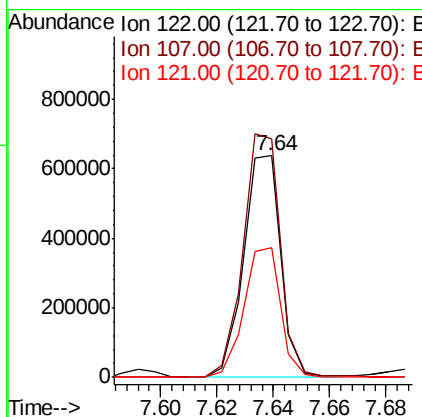
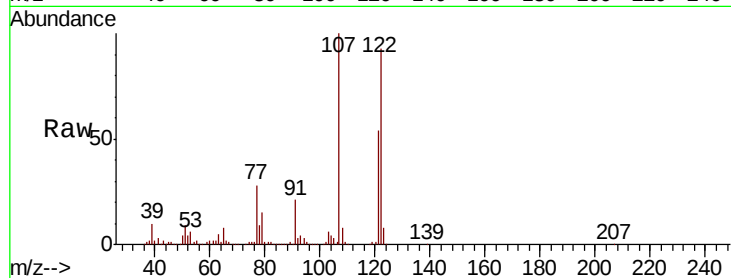
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	585839
Ion Ratio	Lower	Upper	
122	100		
107	107.4	89.3	133.9
121	58.3	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 39.928 ng

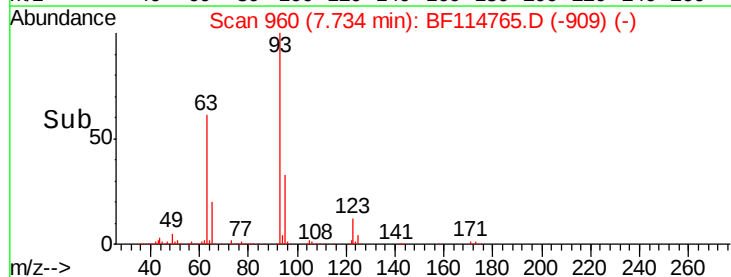
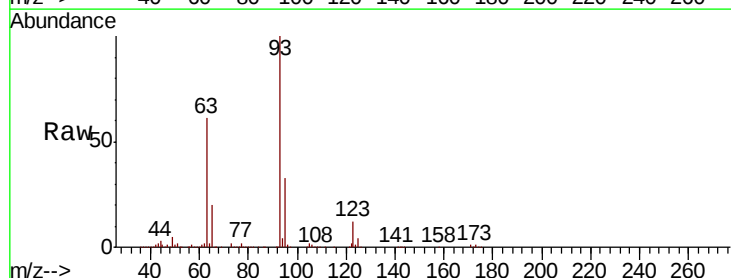
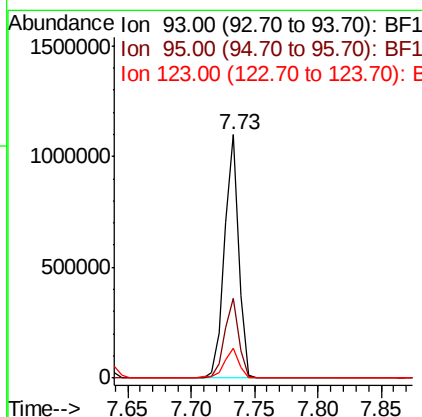
RT: 7.73 min Scan# 960

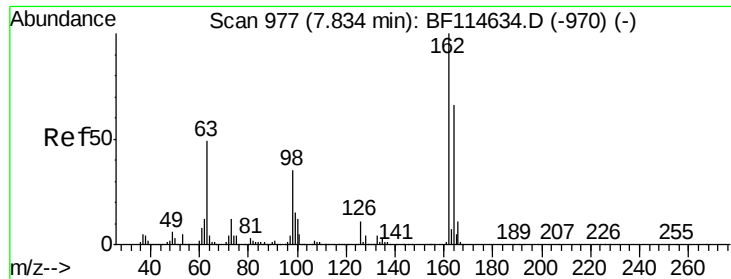
Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Tgt Ion:	93	Resp:	855210
Ion Ratio	Lower	Upper	
93	100		
95	32.9	27.0	40.4
123	12.2	10.2	15.2





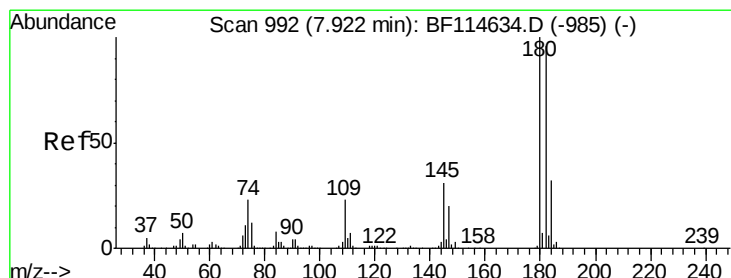
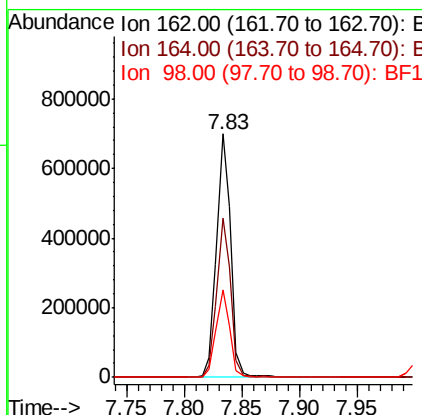
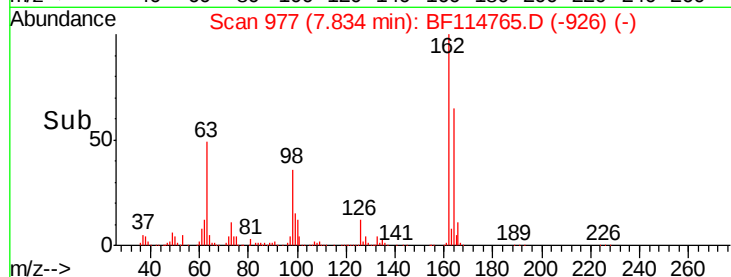
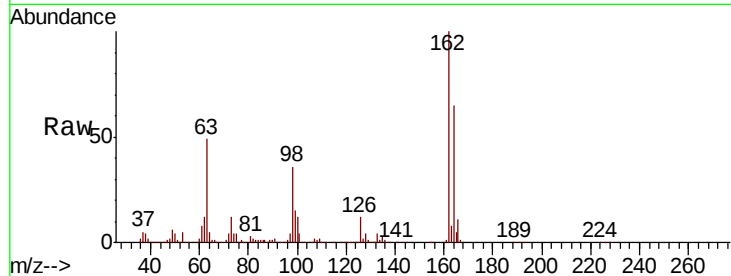
#29
 2,4-Dichlorophenol
 Concen: 40.695 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.4	45.8	85.8
98	35.7	14.9	54.9

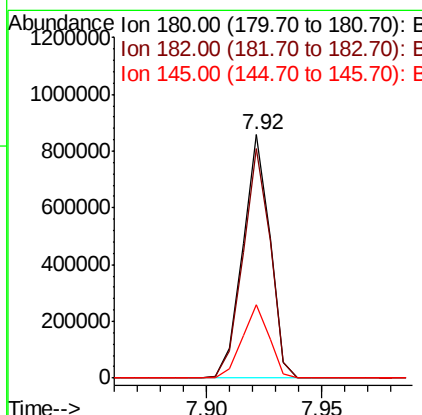
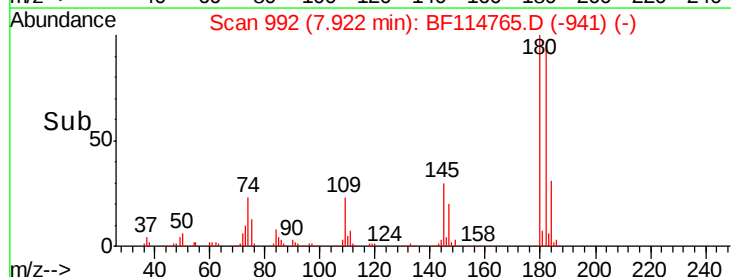
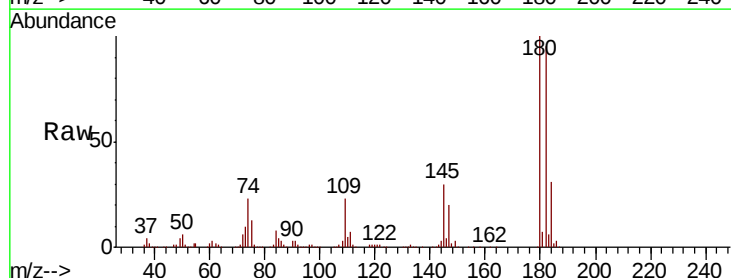
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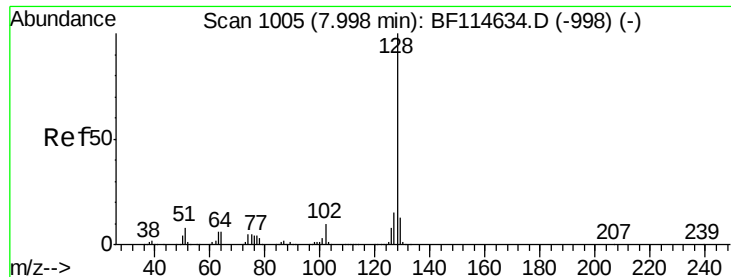
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.256 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	76.9	115.3
145	30.1	24.5	36.7





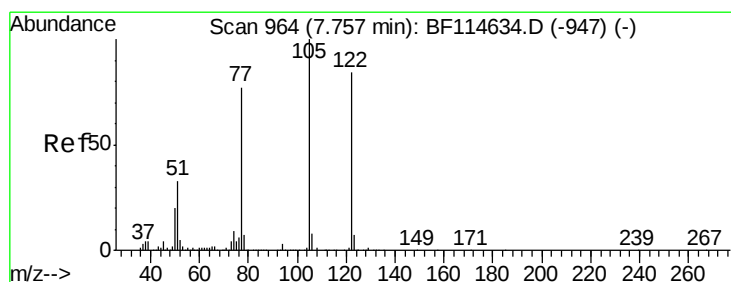
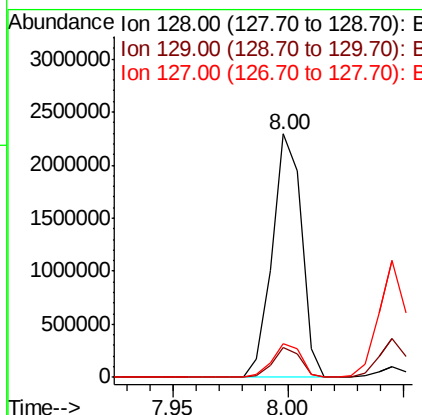
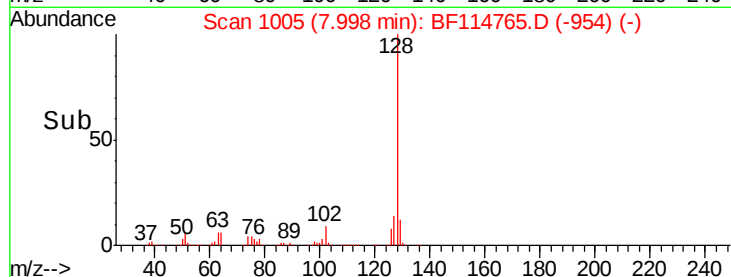
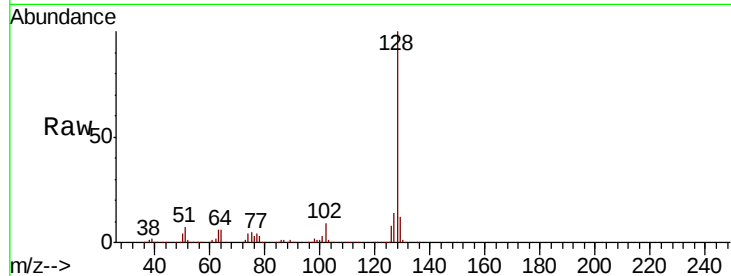
#31
Naphthalene
Concen: 41.715 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	10.2	15.2
127	14.0	11.9	17.9

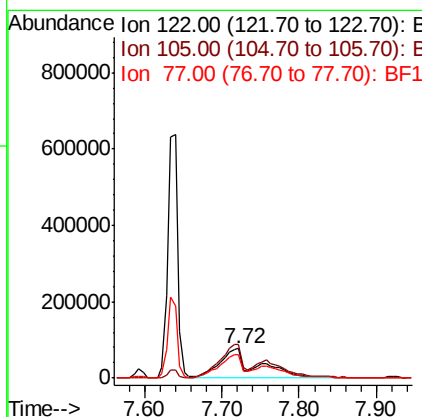
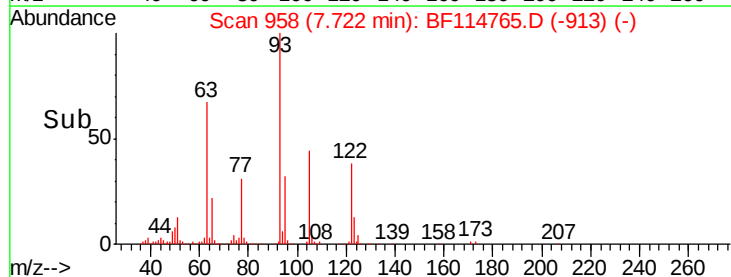
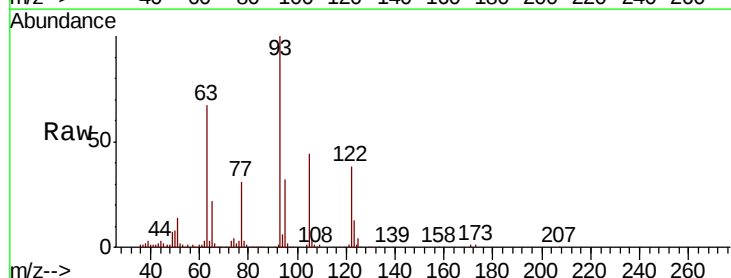
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#32
Benzoic acid
Concen: 27.026 ng m
RT: 7.72 min Scan# 958
Delta R.T. -0.04 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.2	98.3	138.3
77	81.3	70.7	110.7





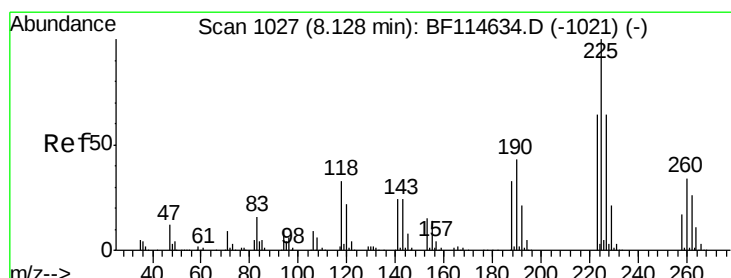
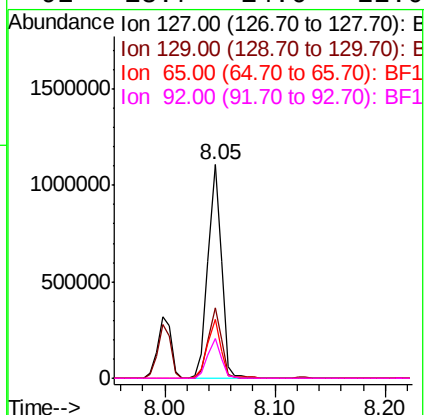
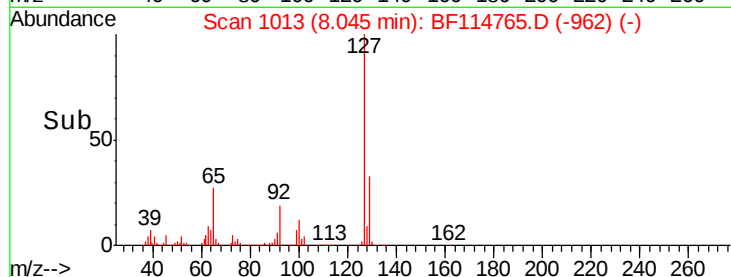
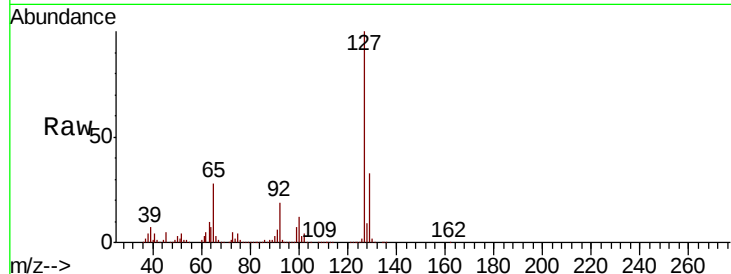
#33
4-Chloroaniline
Concen: 39.445 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		905455		
129	33.2	26.7	40.1		
65	27.6	22.5	33.7		
92	18.7	14.6	22.0		

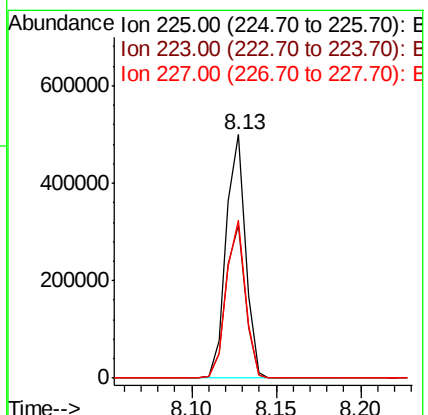
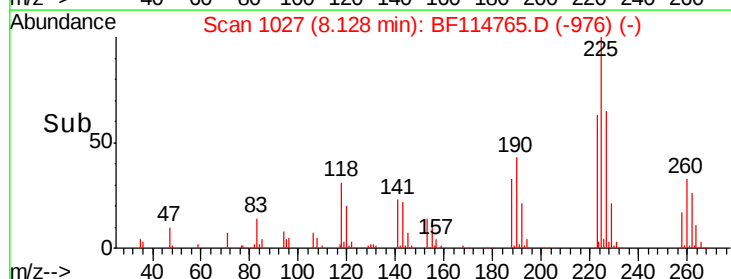
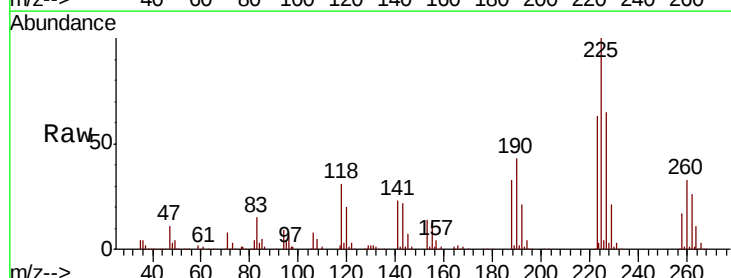
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#34
Hexachlorobutadiene
Concen: 42.944 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		398870		
223	62.9	50.9	76.3		
227	65.0	51.3	76.9		





#35

Caprolactam

Concen: 37.533 ng

RT: 8.41 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Instrument :

BNA_F

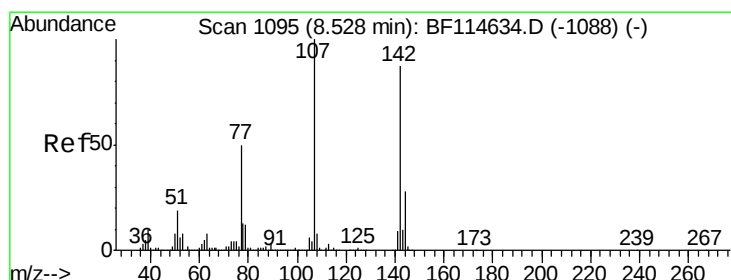
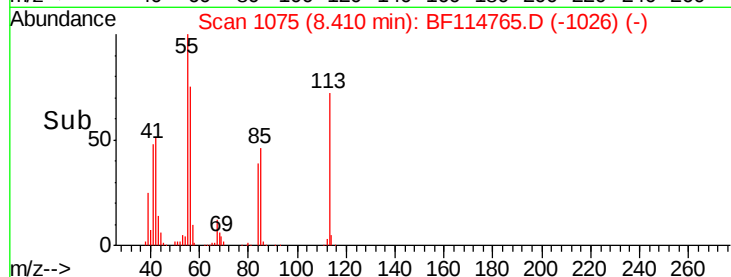
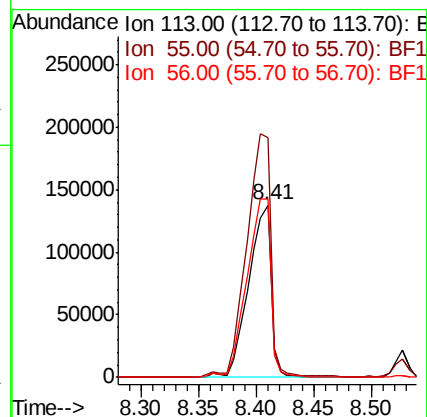
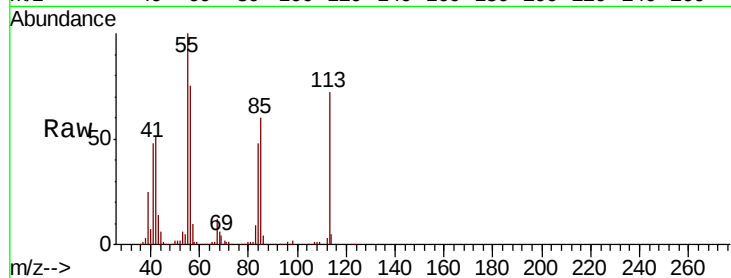
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	185884
Ion Ratio	Lower	Upper	
113	100		
55	139.3	136.4	176.4
56	104.0	97.0	137.0

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#36

4-Chloro-3-methylphenol

Concen: 38.482 ng

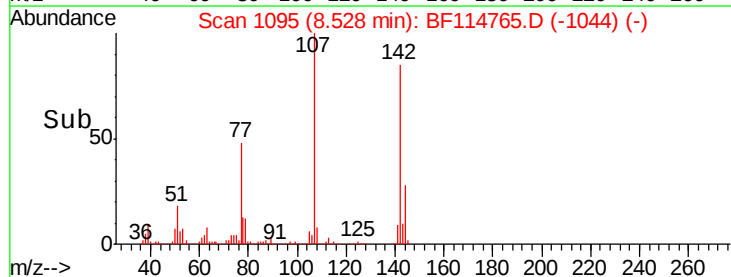
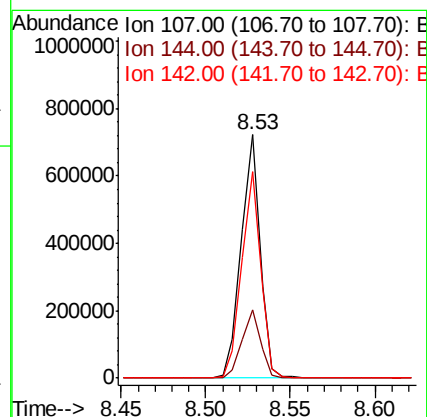
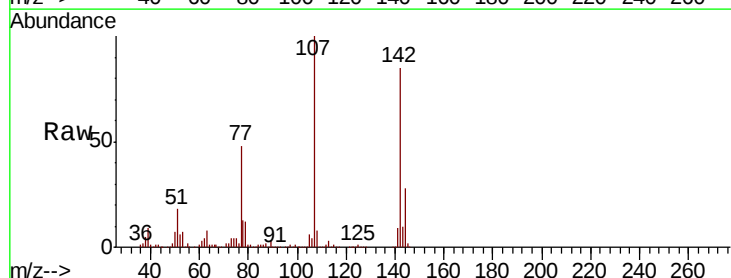
RT: 8.53 min Scan# 1095

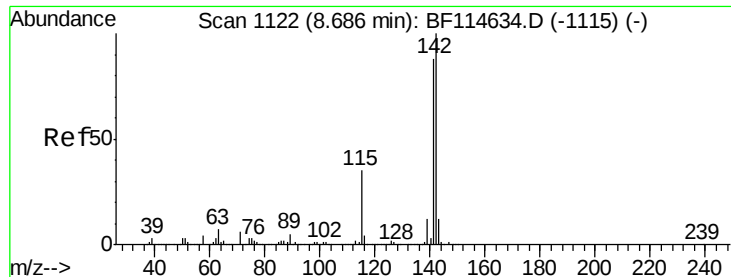
Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Tgt Ion:	107	Resp:	566348
Ion Ratio	Lower	Upper	
107	100		
144	27.9	22.5	33.7
142	85.1	69.8	104.6





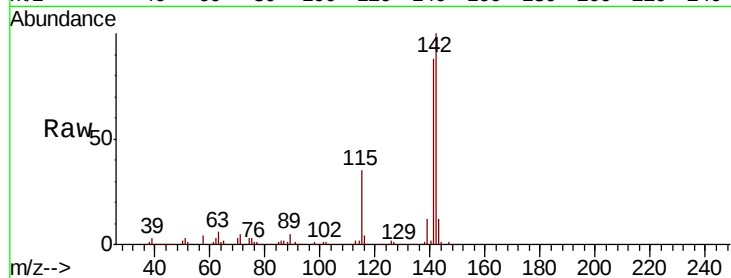
#37
2-Methylnaphthalene
Concen: 41.005 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.3	105.5
115	34.5	28.0	42.0

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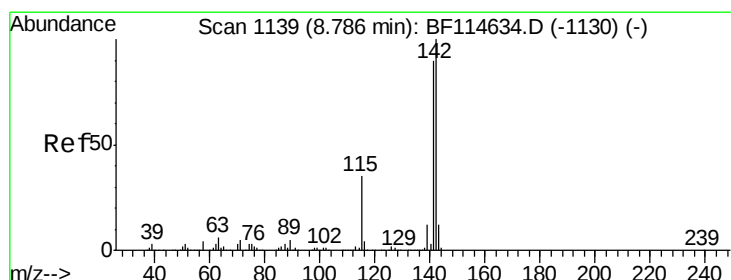
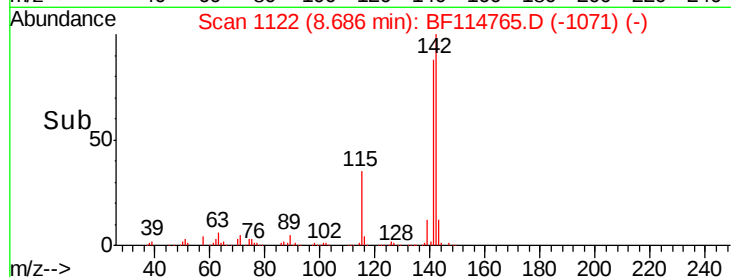
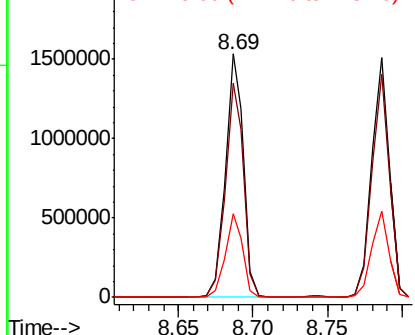


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.321 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

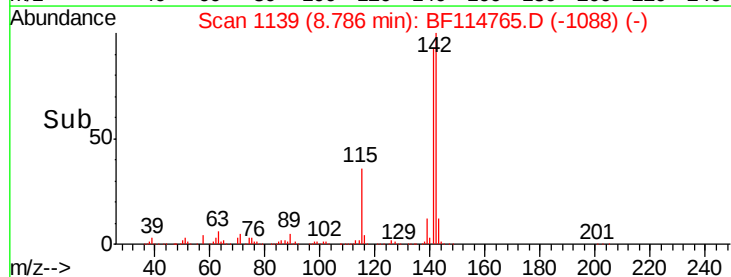
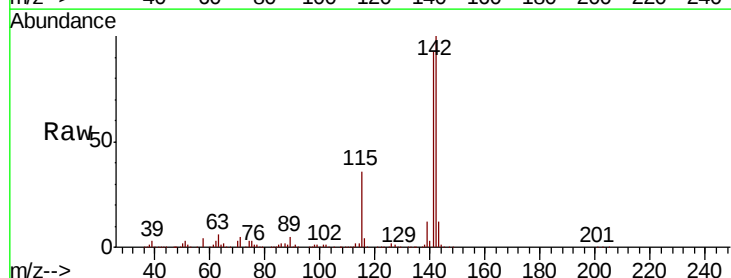
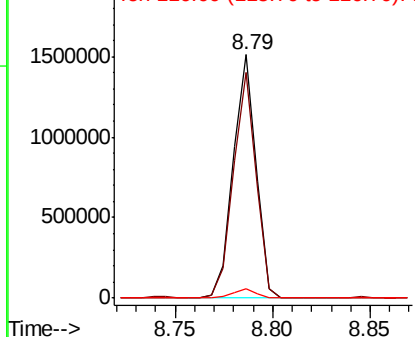
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	72.3	108.5
116	3.7	3.0	4.4

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





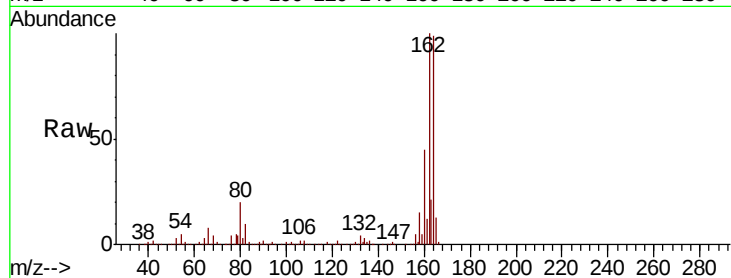
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.3	81.4	122.2	
160	45.4	36.6	54.8	

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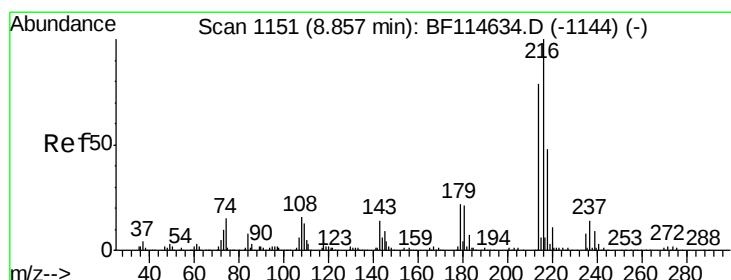
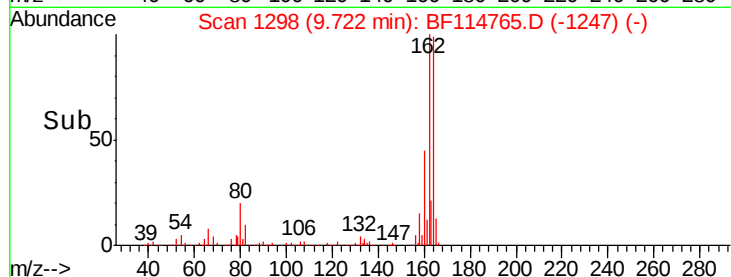
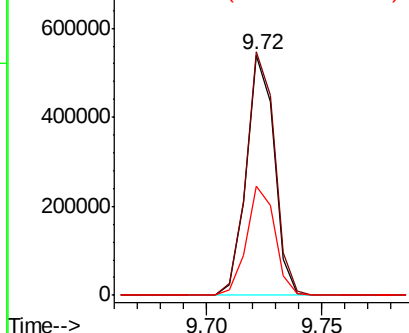


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.874 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.5	63.2	94.8	
179	22.3	17.9	26.9	
108	17.3	15.8	23.8	

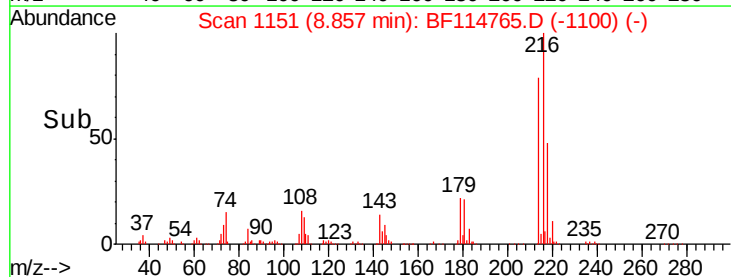
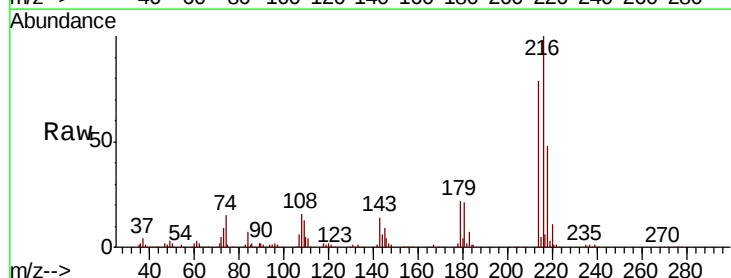
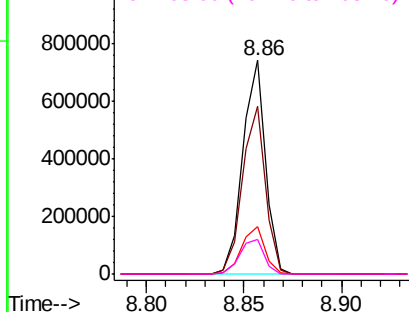
Abundance

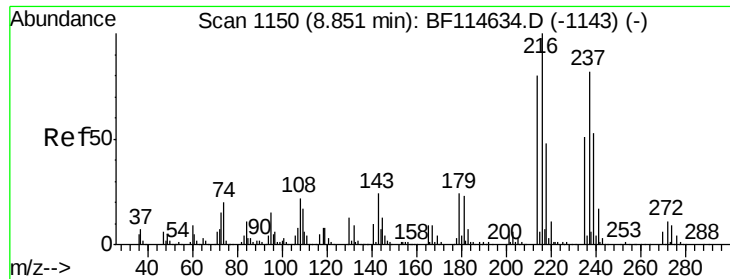
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 6.540 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Instrument :

BNA_F

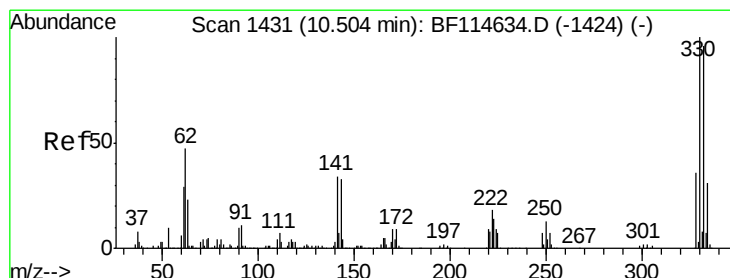
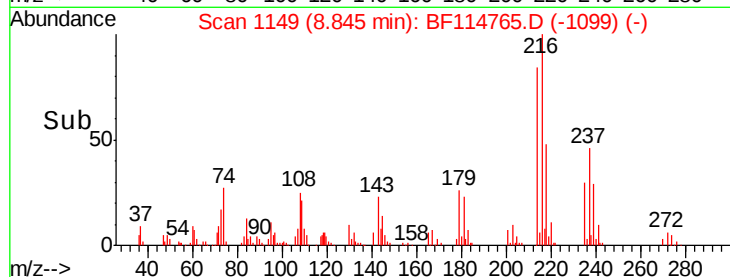
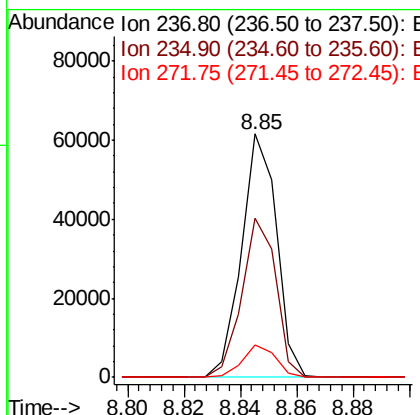
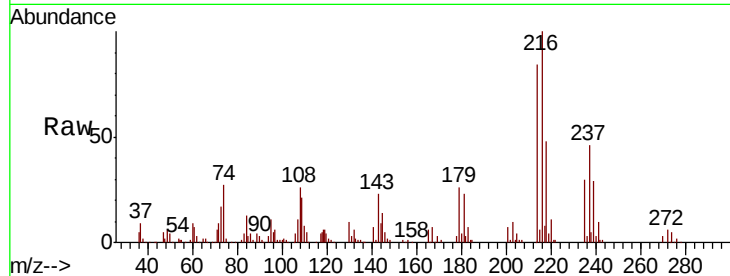
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	52790
Ion Ratio	Lower	Upper	
237	100		
235	65.4	42.8	82.8
272	13.4	0.0	33.7

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#42

2,4,6-Tribromophenol

Concen: 80.566 ng

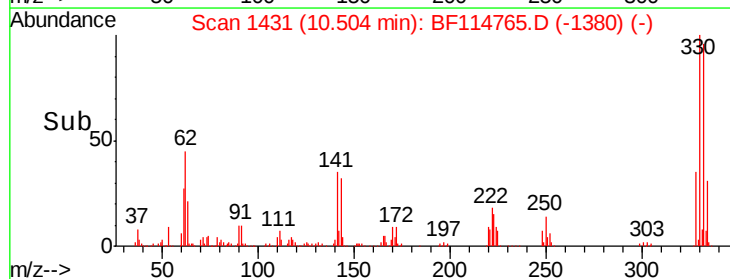
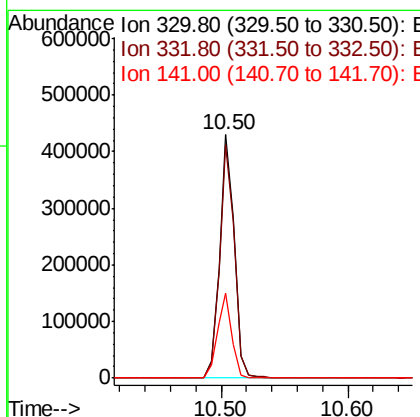
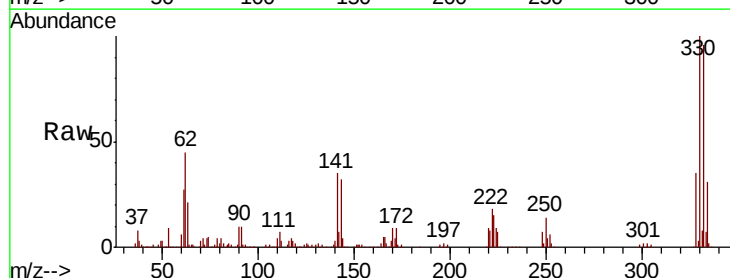
RT: 10.50 min Scan# 1431

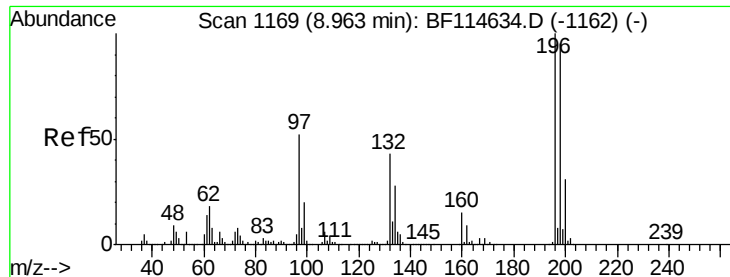
Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Tgt Ion:	330	Resp:	352123
Ion Ratio	Lower	Upper	
330	100		
332	96.9	75.8	113.8
141	34.3	27.8	41.8





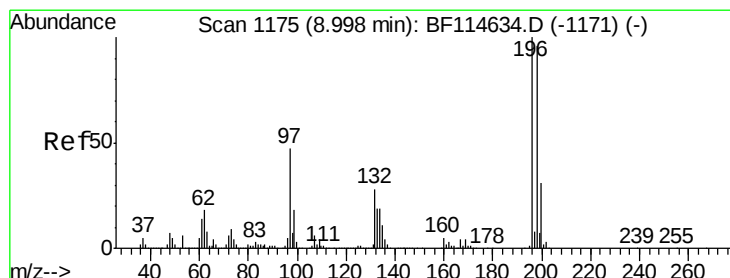
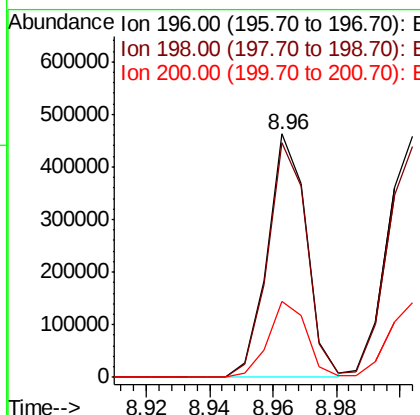
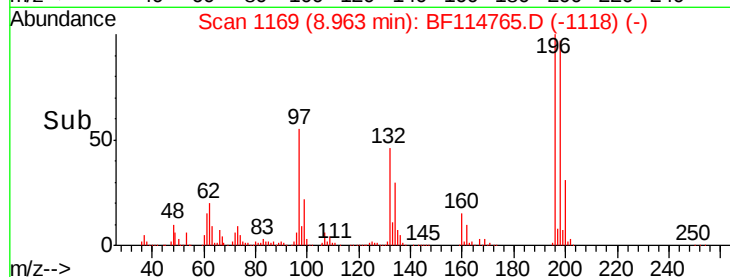
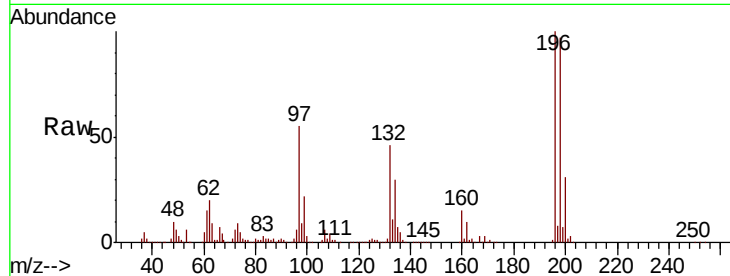
#43
 2,4,6-Trichlorophenol
 Concen: 41.010 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	394168
Ion Ratio	Lower	Upper	
196	100		
198	96.6	76.1	114.1
200	31.3	24.7	37.1

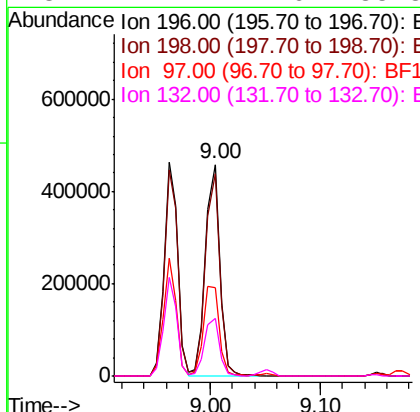
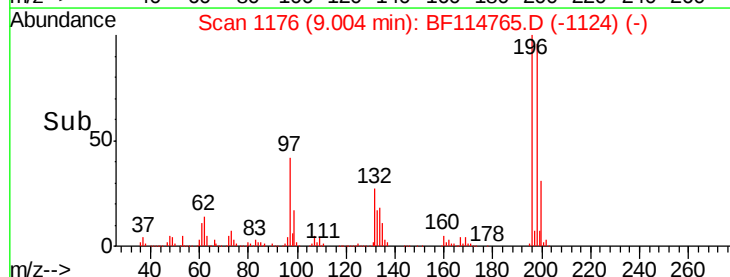
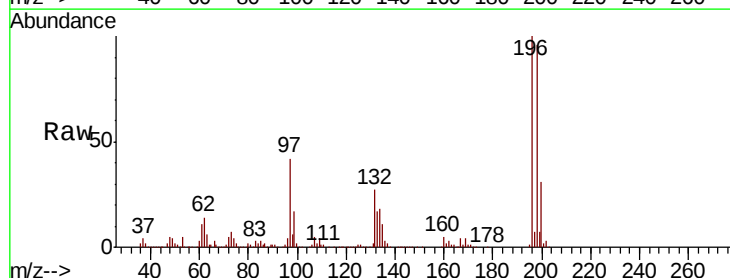
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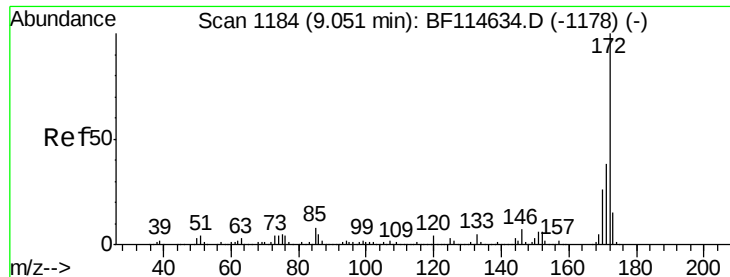
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#44
 2,4,5-Trichlorophenol
 Concen: 41.852 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Tgt Ion:	196	Resp:	401408
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.8	115.2
97	41.7	37.8	56.8
132	27.4	22.6	33.8





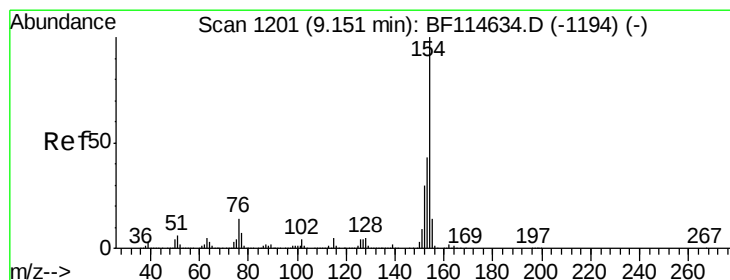
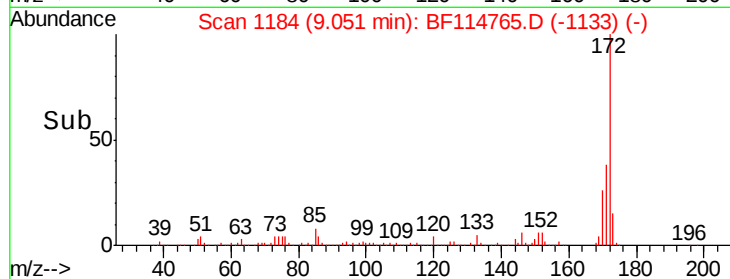
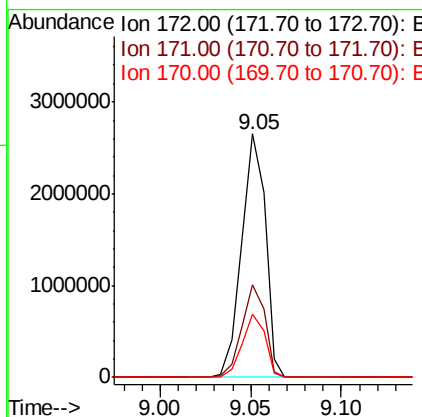
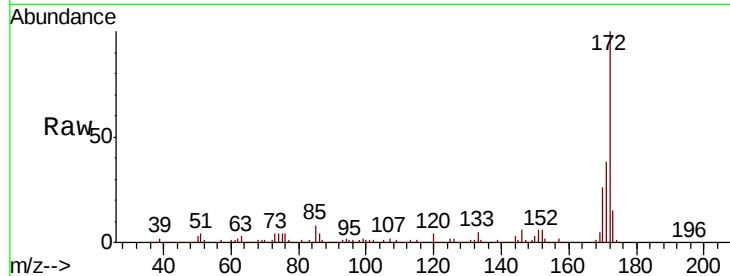
#45
2-Fluorobiphenyl
Concen: 102.154 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.6	45.8
170	25.8	20.7	31.1

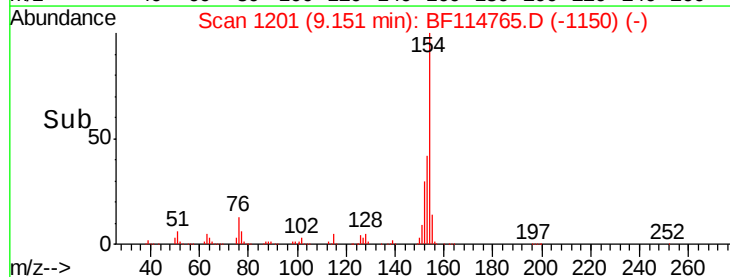
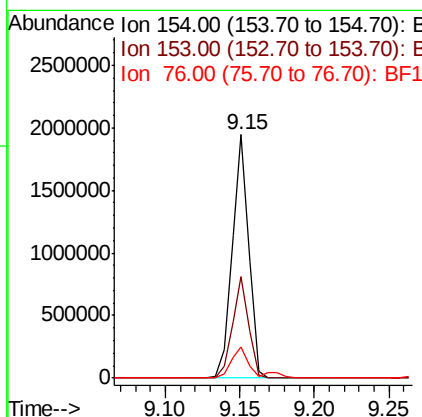
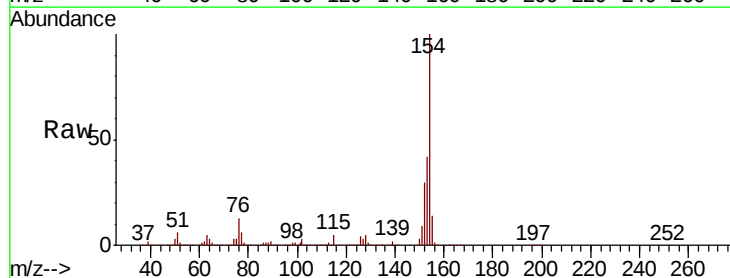
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#46
1,1'-Biphenyl
Concen: 44.926 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	12.8	0.0	33.9





#47

2-Chloronaphthalene

Concen: 44.618 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Instrument :

BNA_F

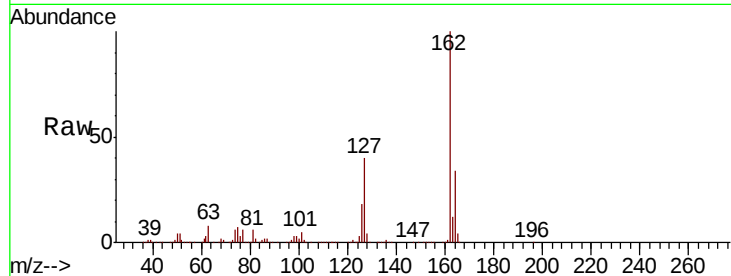
ClientSampleId :

SSTDCCC040

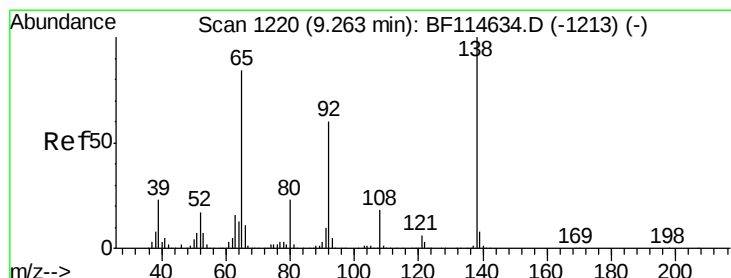
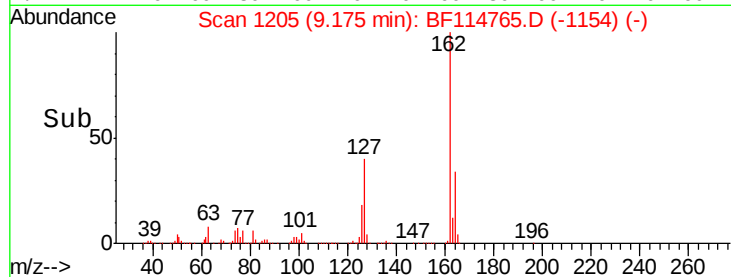
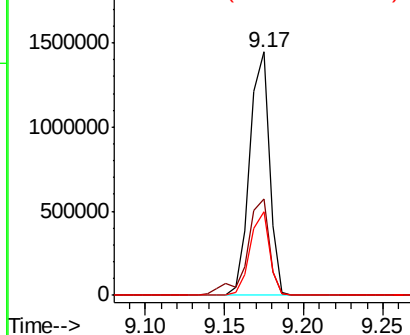
Tot Ion:	162	Resp:	1246184
Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.2	48.2
164	34.2	27.8	41.6

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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: 43.448 ng

RT: 9.26 min Scan# 1220

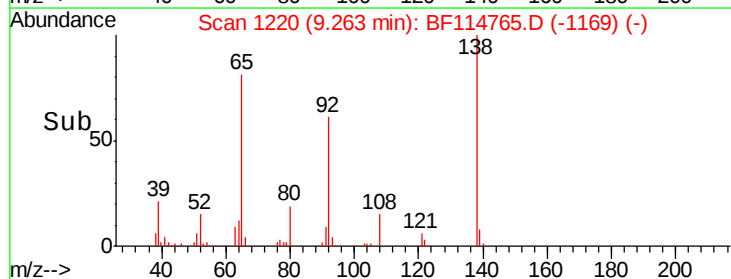
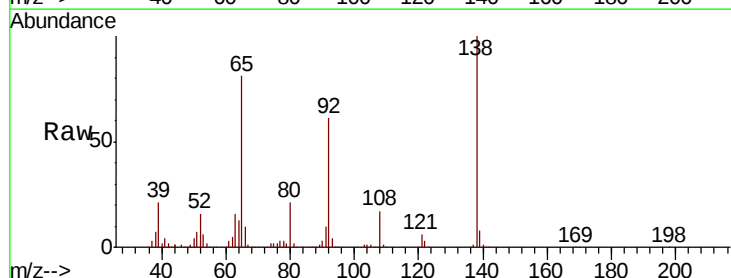
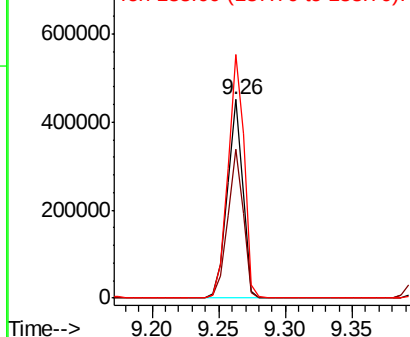
Delta R.T. -0.00 min

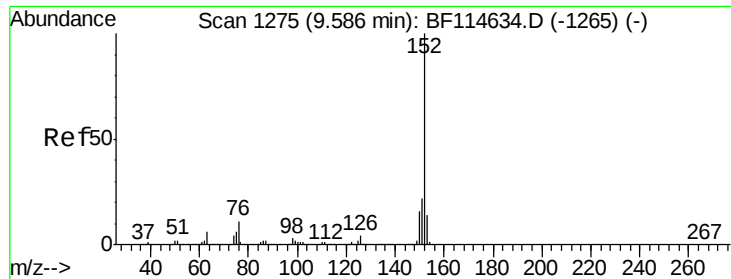
Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Tgt Ion:	65	Resp:	374487
Ion	Ratio	Lower	Upper
65	100		
92	74.8	57.1	85.7
138	122.8	95.8	143.6

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





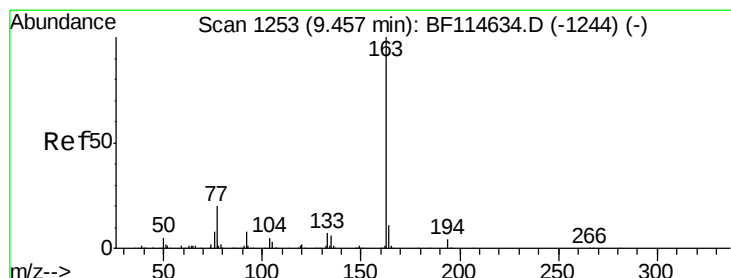
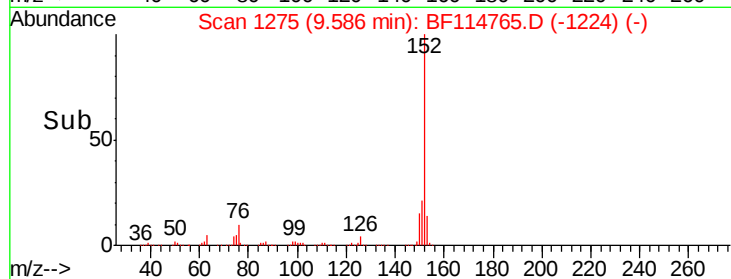
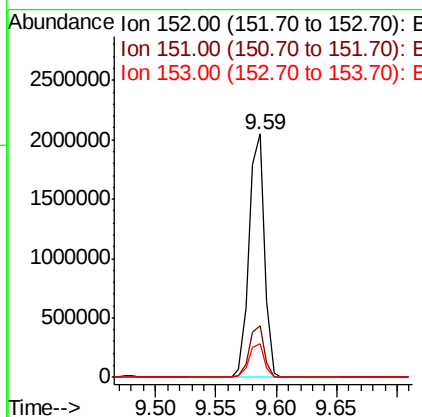
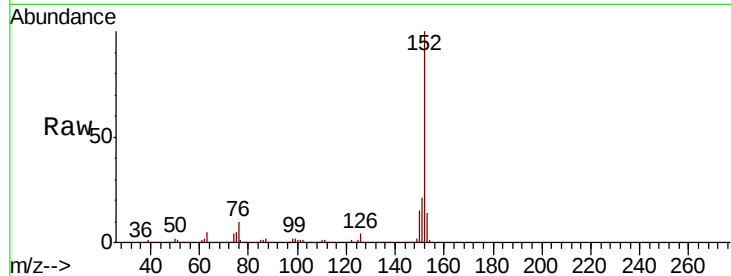
#49
Acenaphthylene
Concen: 42.427 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.5	26.3
153	13.6	11.6	17.4

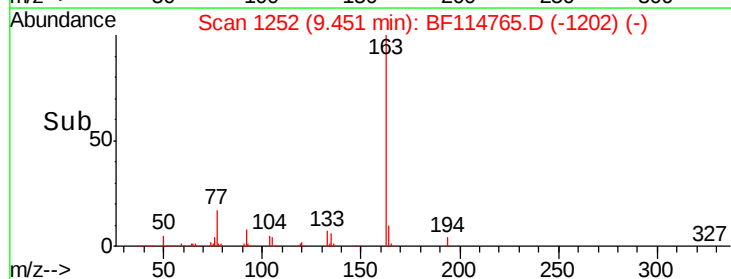
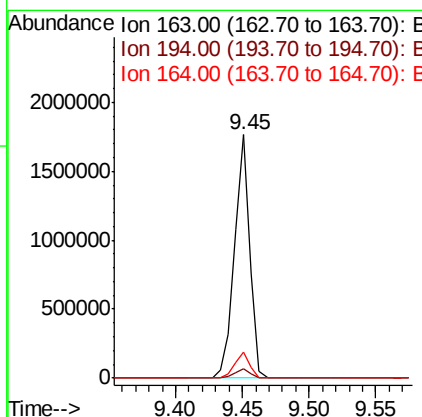
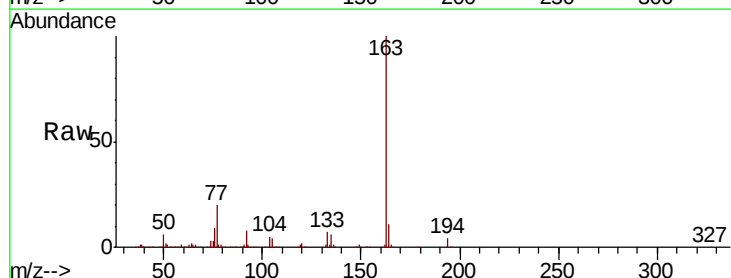
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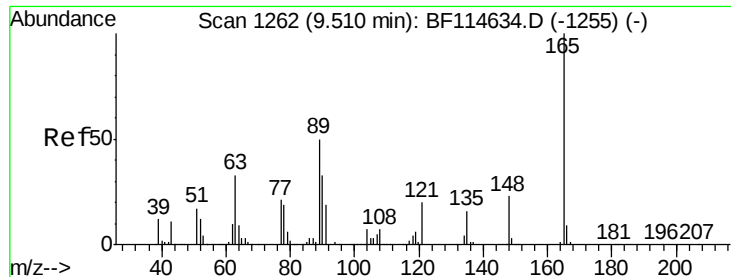
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#50
Dimethylphthalate
Concen: 44.559 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.5	8.6	13.0





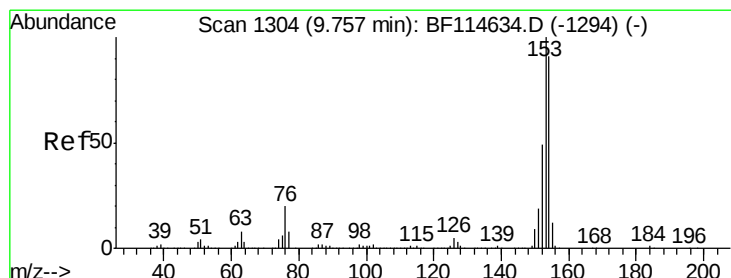
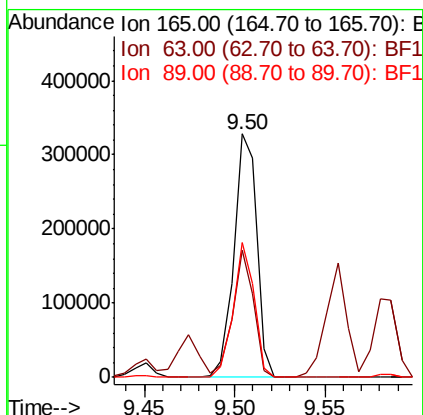
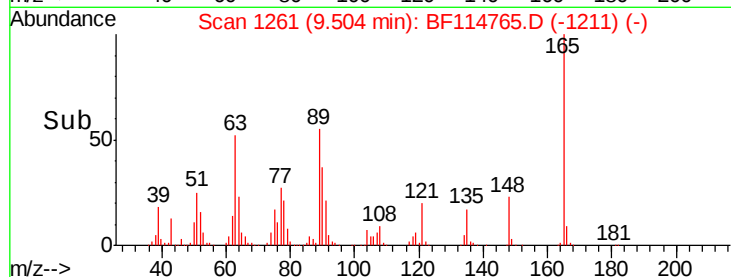
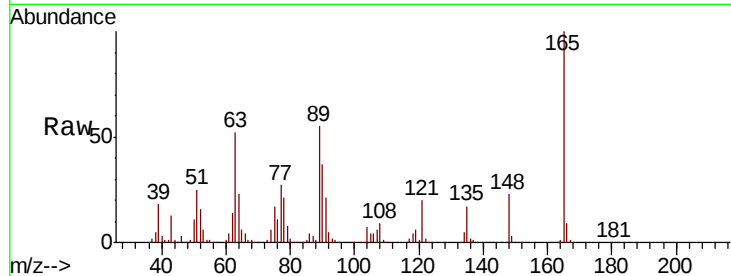
#51
 2,6-Dinitrotoluene
 Concen: 38.743 ng
 RT: 9.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	287741		
63	52.0		36.6	54.8
89	55.4		40.2	60.4

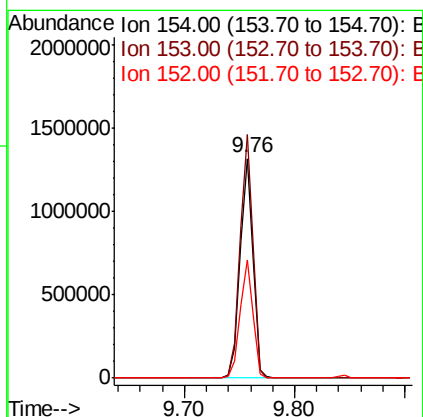
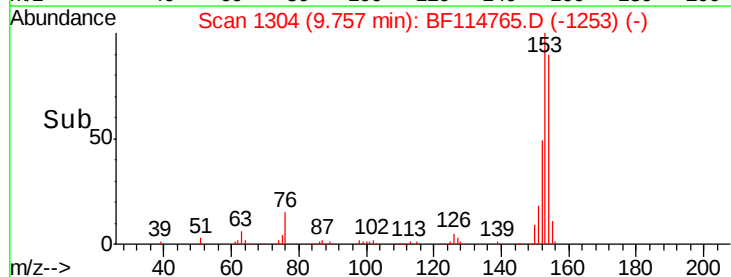
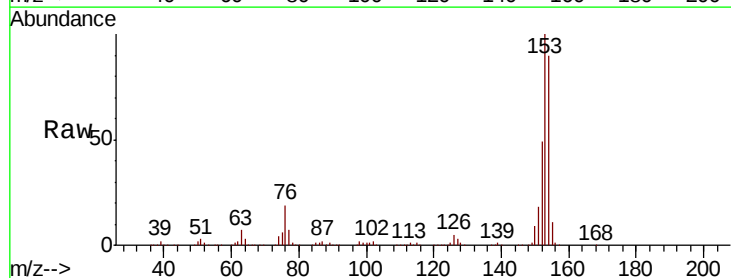
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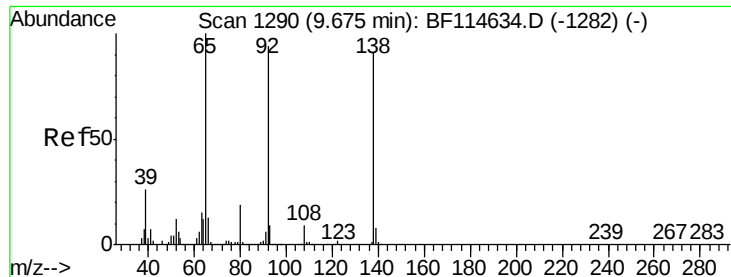
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#52
 Acenaphthene
 Concen: 40.837 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1080628		
153	111.0		88.4	132.6
152	54.0		43.4	65.0





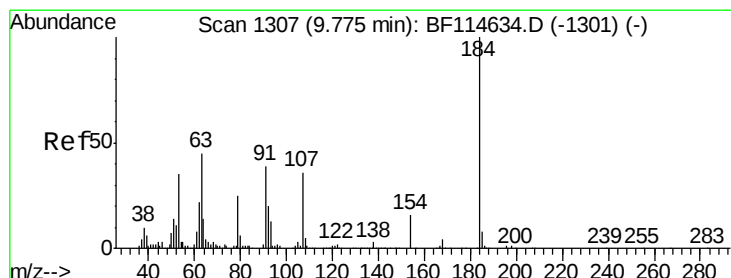
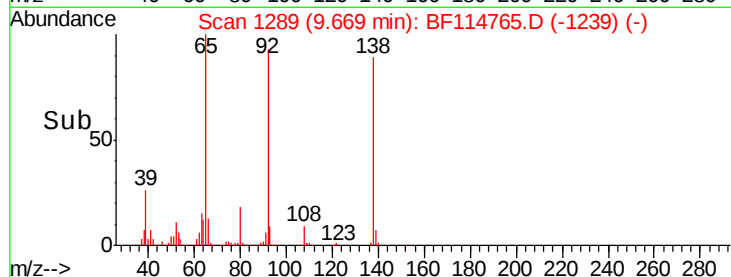
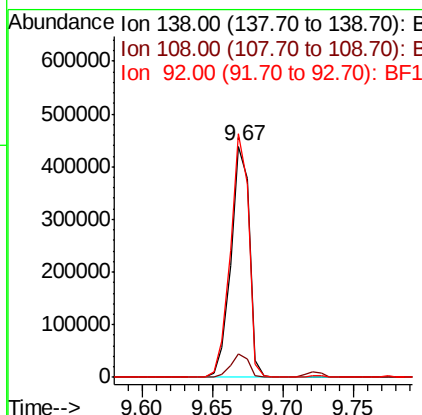
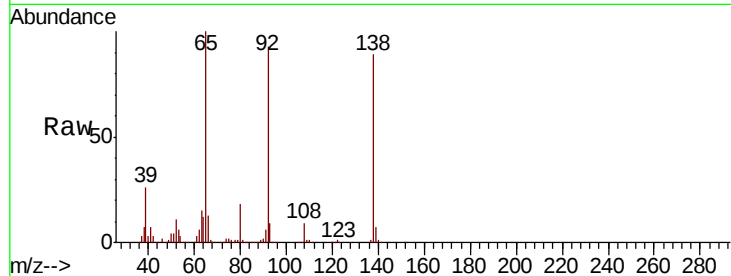
#53
3-Nitroaniline
Concen: 44.141 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.3	12.5
92	105.3	83.1	124.7

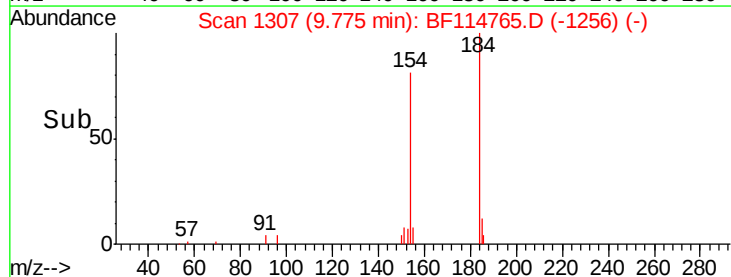
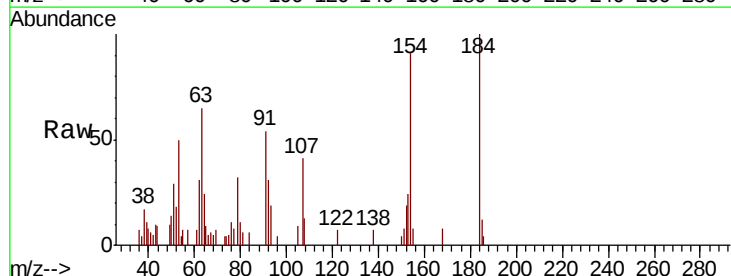
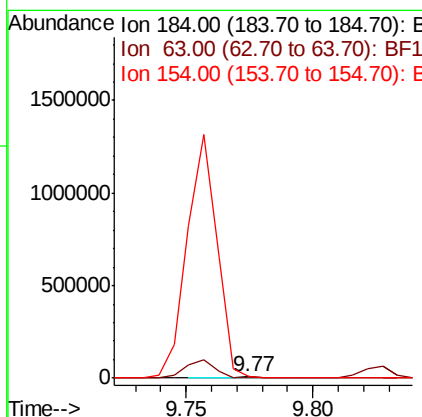
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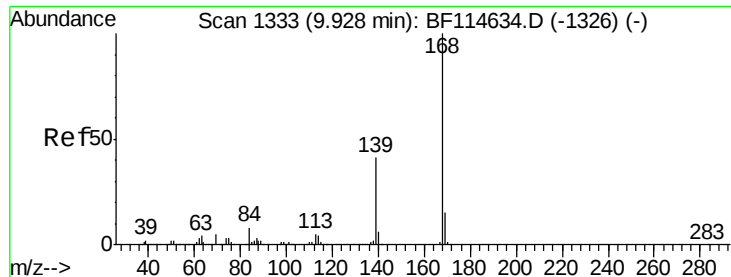
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#54
2,4-Dinitrophenol
Concen: 2.352 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.1	38.8	58.2#
154	90.8	43.7	65.5#





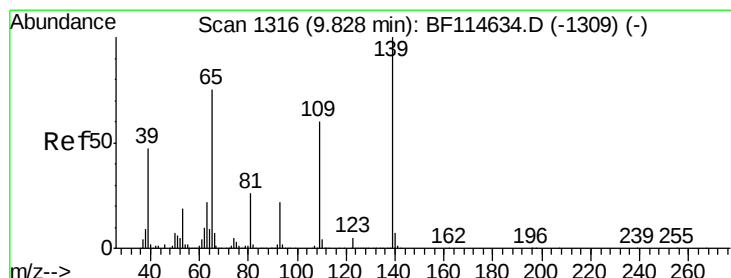
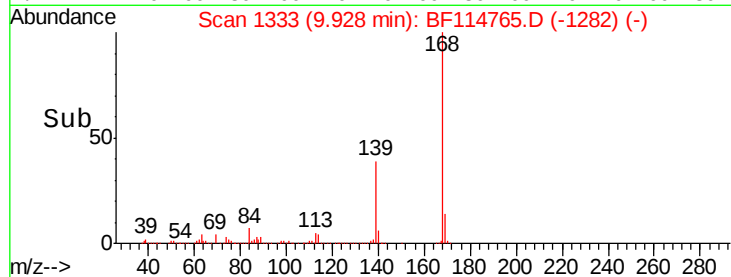
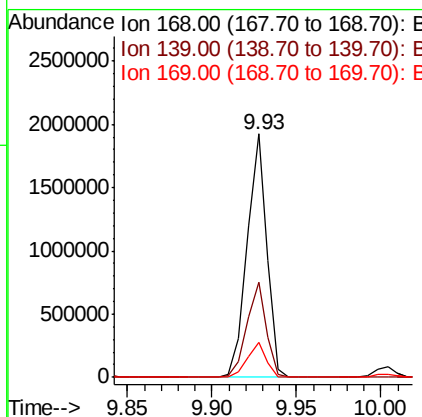
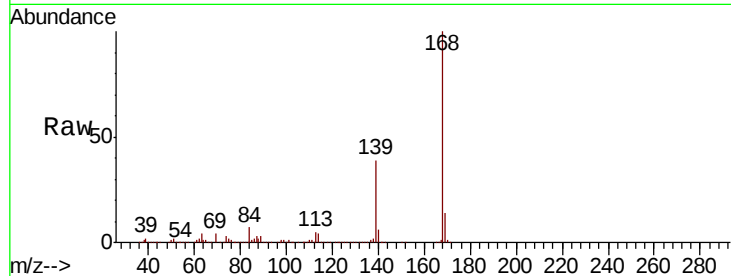
#55
Dibenzofuran
Concen: 41.665 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.6	48.8
169	14.2	11.8	17.8

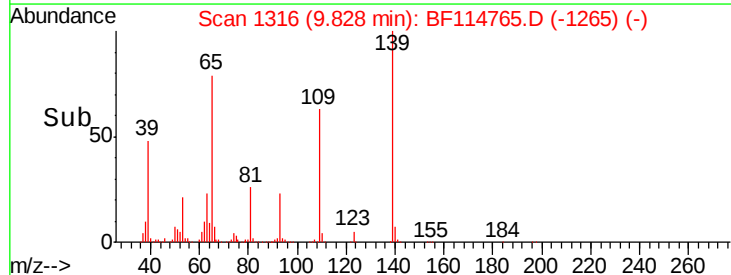
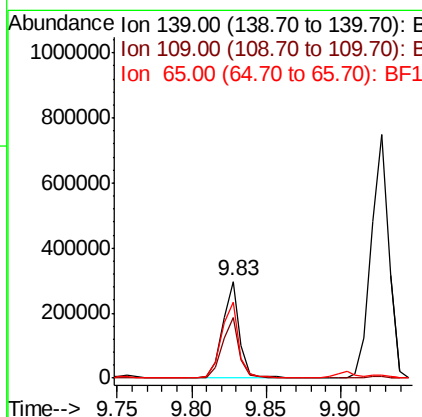
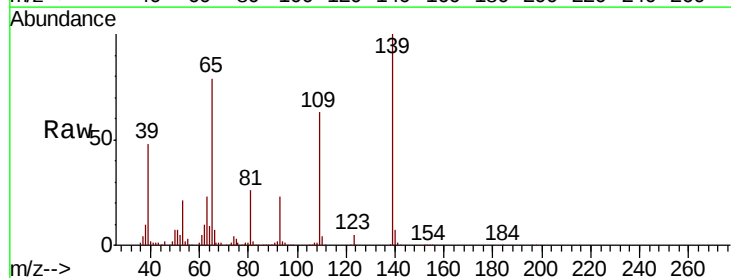
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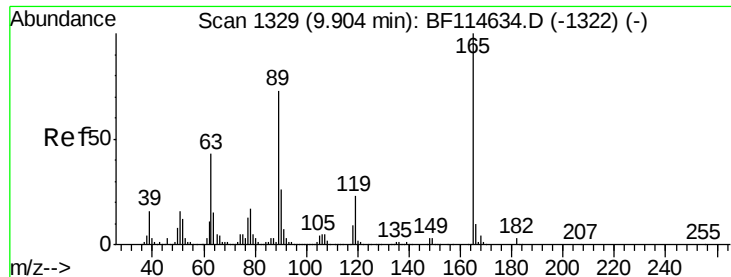
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#56
4-Nitrophenol
Concen: 35.278 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.9	40.4	80.4
65	78.7	54.7	94.7





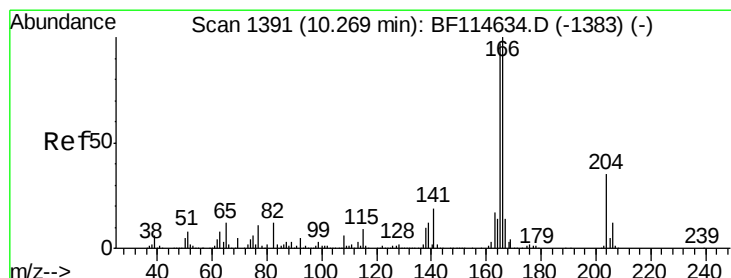
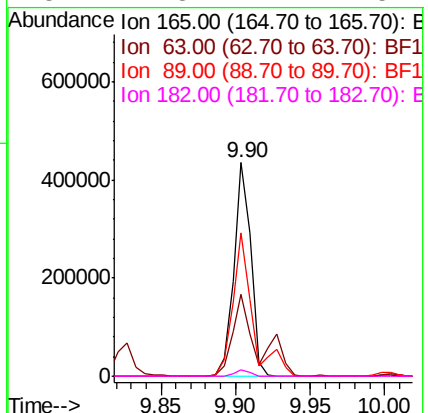
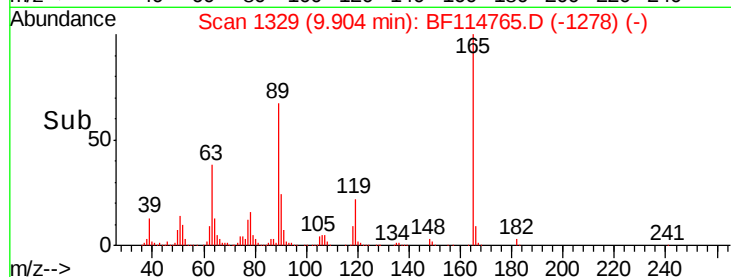
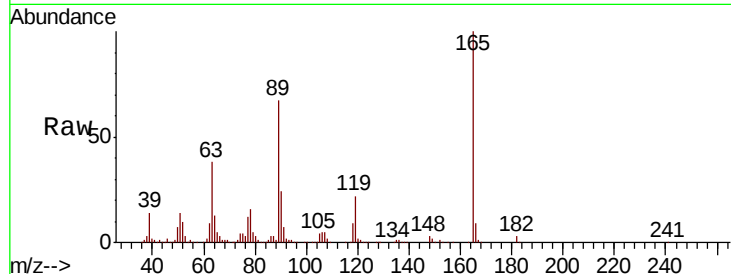
#57
2,4-Dinitrotoluene
Concen: 36.807 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		350829		
63	38.3		34.8	52.2	
89	67.4		58.5	87.7	
182	2.8		2.2	3.2	

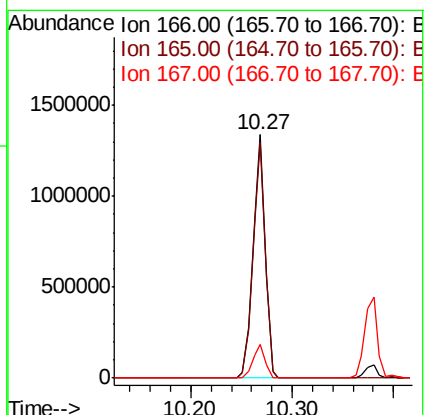
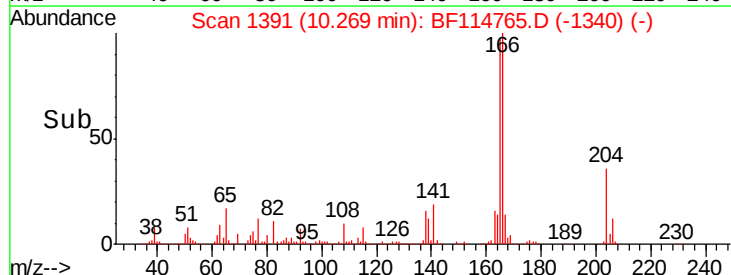
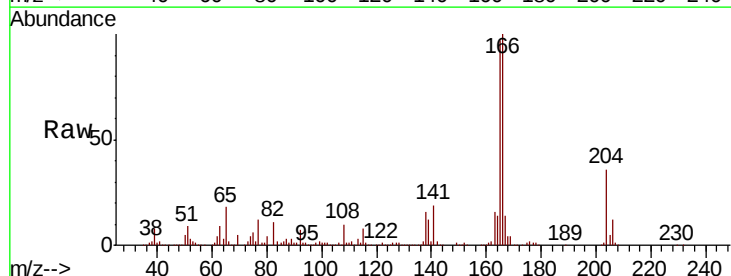
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#58
Fluorene
Concen: 44.505 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1111690		
165	96.7		77.6	116.4	
167	13.6		11.2	16.8	





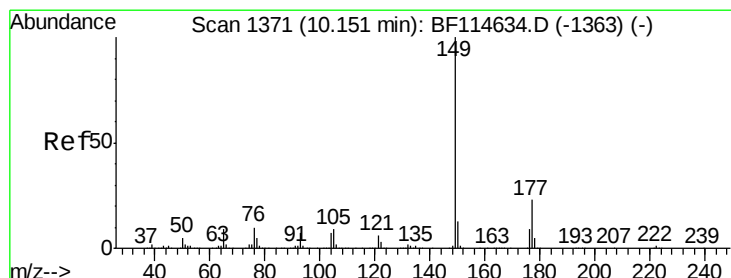
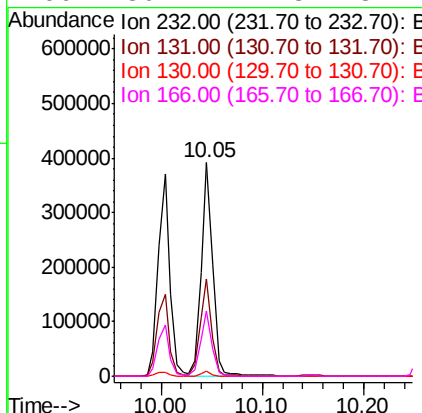
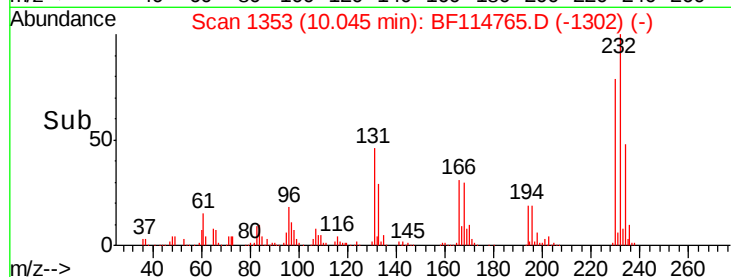
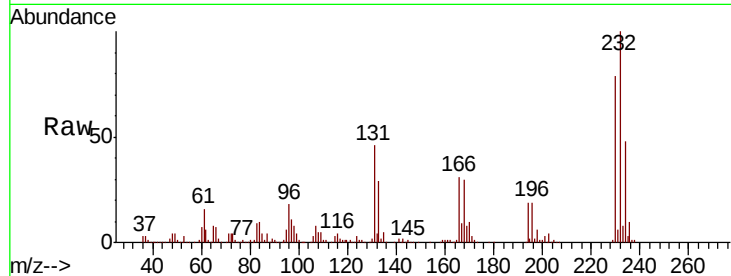
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.935 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.8	37.2	55.8
130	2.1	1.8	2.8
166	30.4	24.8	37.2

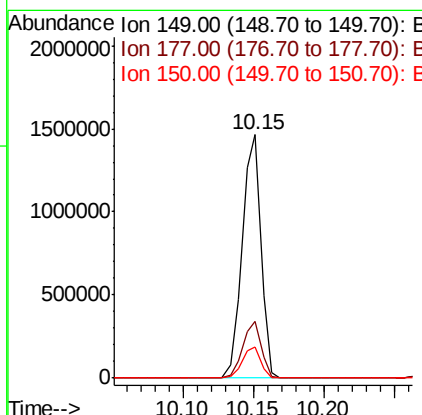
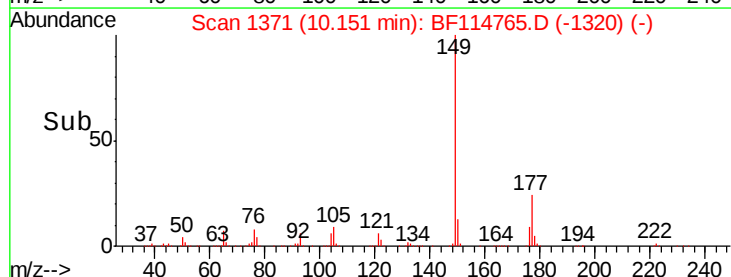
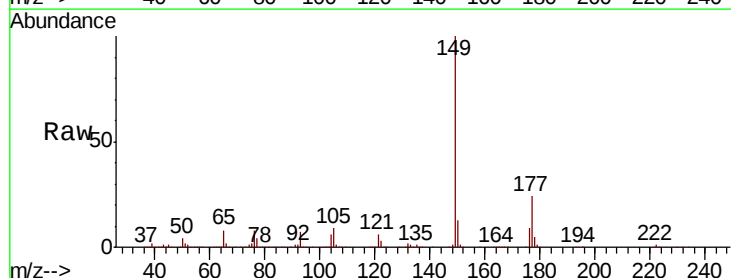
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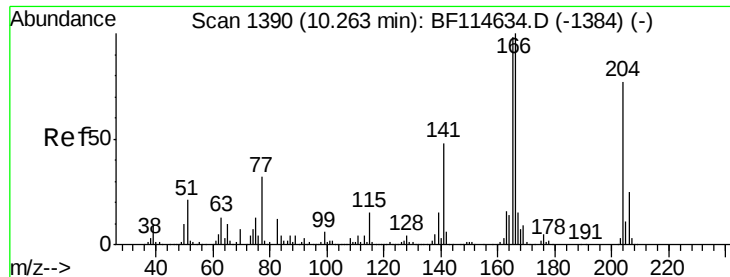
mohammad
6/3/2019 8:51:42 AM



#60
Diethylphthalate
Concen: 41.377 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.6	28.0
150	12.6	10.6	15.8





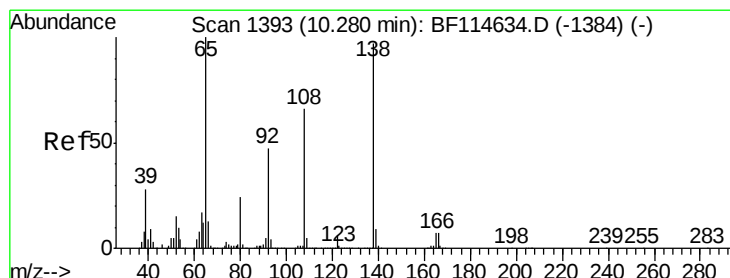
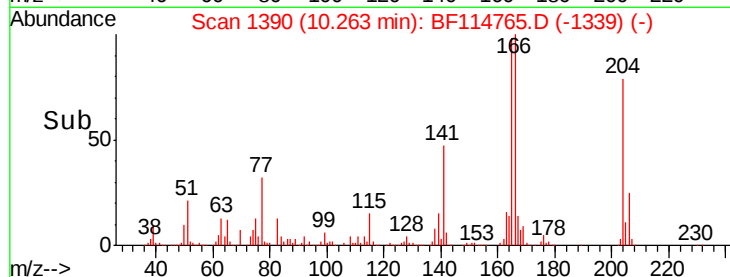
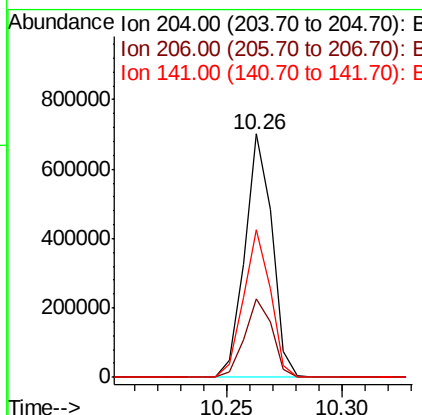
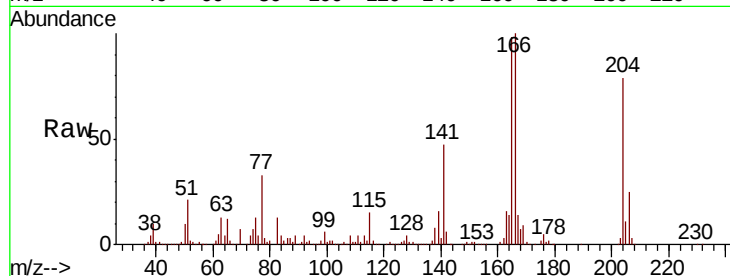
#61
 4-Chlorophenyl-phenylether
 Concen: 46.507 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	579062
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.4	39.6
141	60.4	50.0	75.0

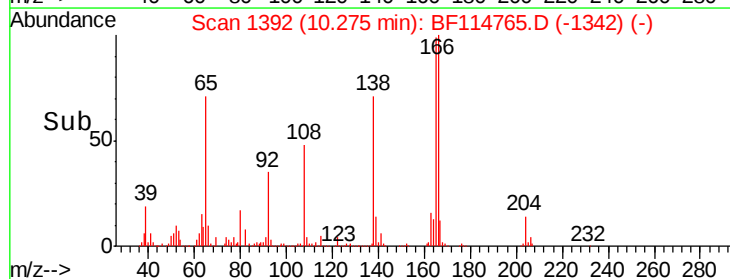
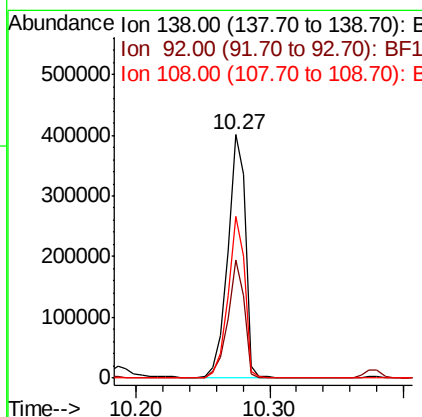
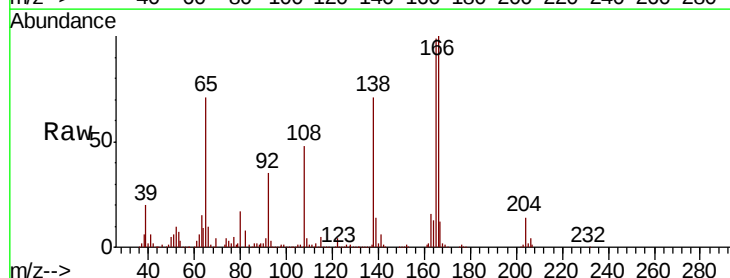
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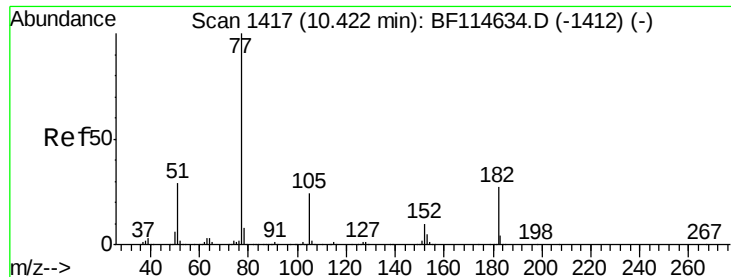
mohammad
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#62
 4-Nitroaniline
 Concen: 42.439 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Tgt Ion:	138	Resp:	375899
Ion Ratio	Lower	Upper	
138	100		
92	48.8	28.0	68.0
108	66.5	48.4	88.4





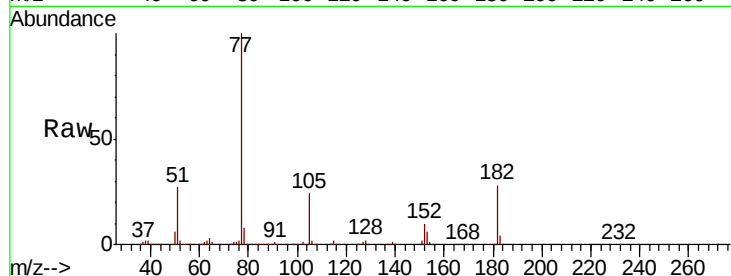
#63
Azobenzene
Concen: 38.559 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

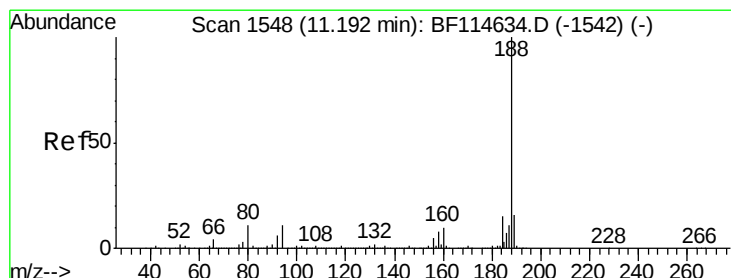
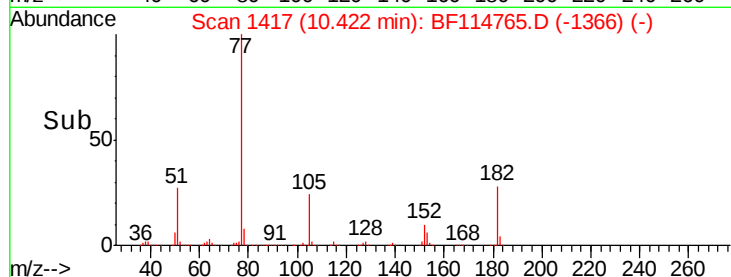
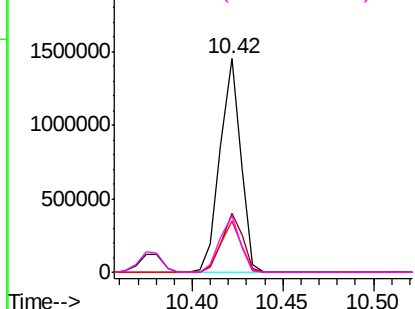
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.8	7.0	47.0	
105	24.2	3.7	43.7	
51	26.6	9.1	49.1	

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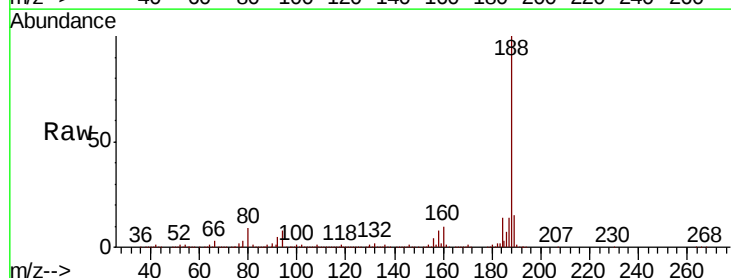


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

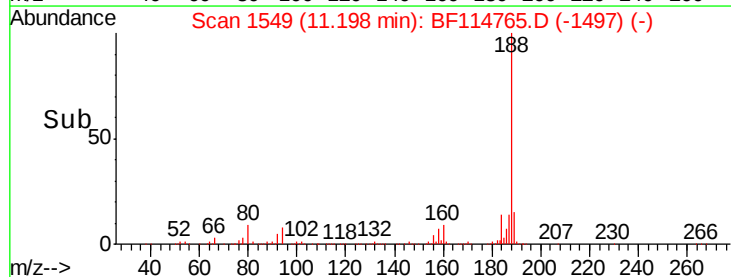
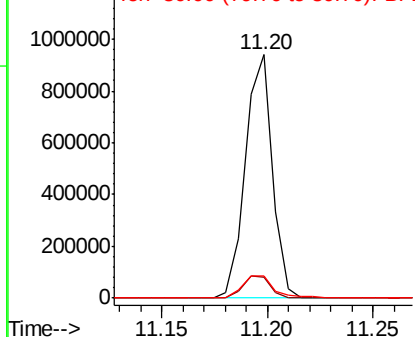


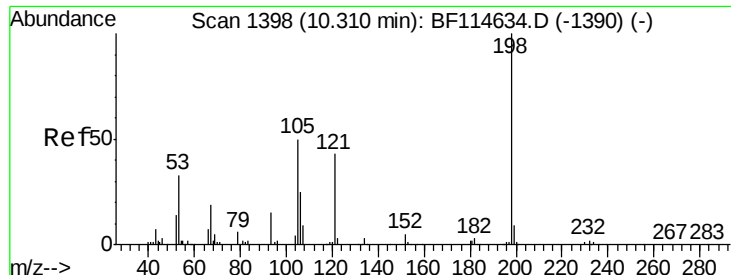
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.5	8.6	13.0#	
80	9.1	9.0	13.6	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





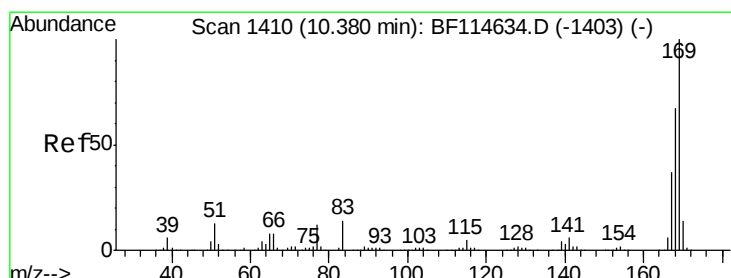
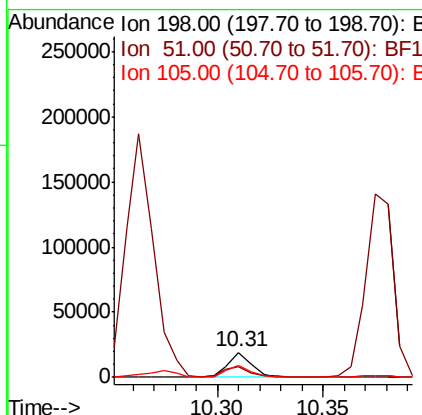
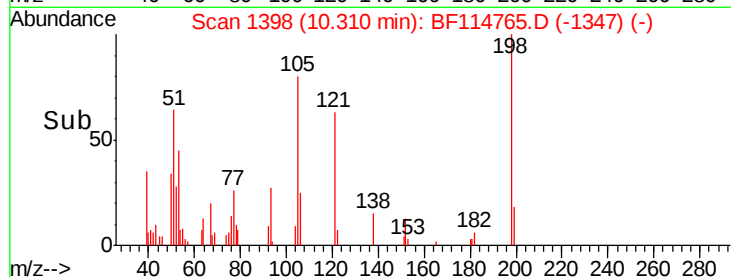
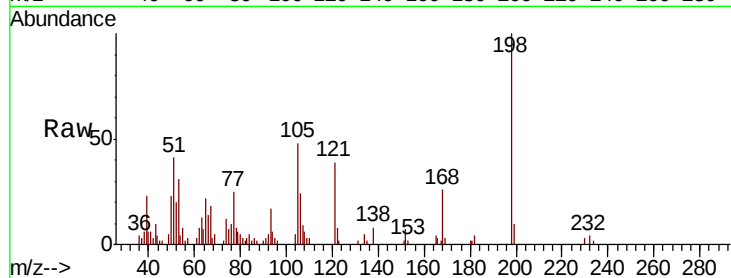
#65
4,6-Dinitro-2-methylphenol
Concen: 4.135 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	15246		
51	40.7	29.0	69.0	
105	48.1	30.4	70.4	

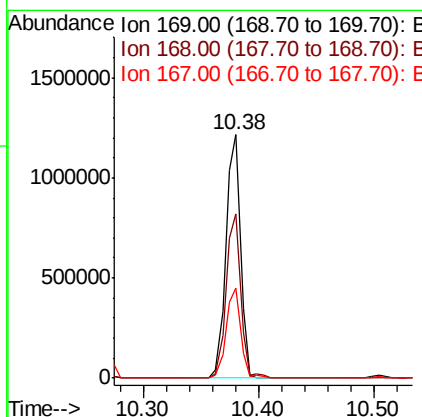
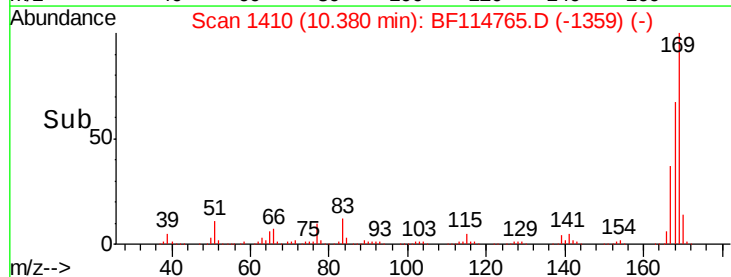
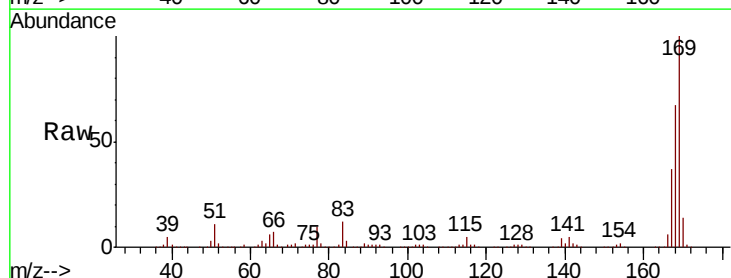
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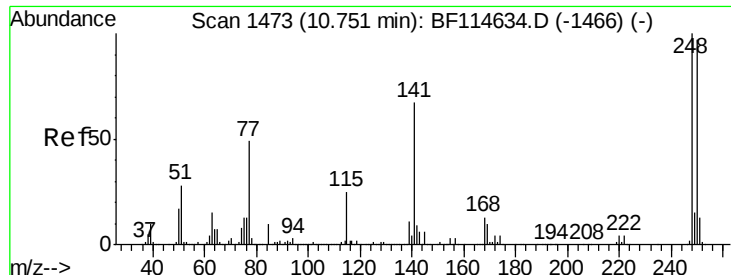
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#66
n-Nitrosodiphenylamine
Concen: 43.160 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1060366		
168	67.3	53.8	80.8	
167	36.7	29.8	44.6	





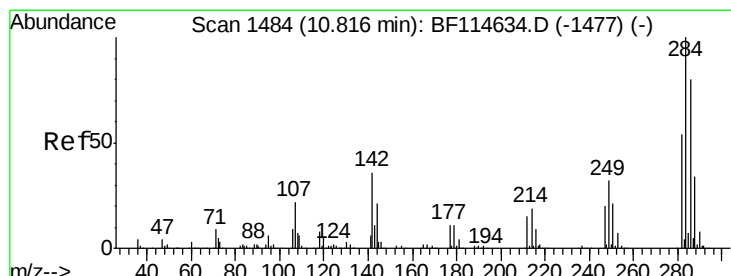
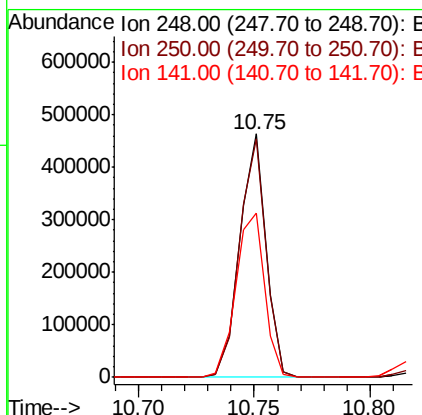
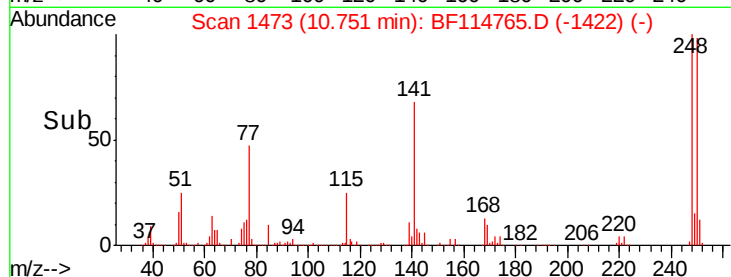
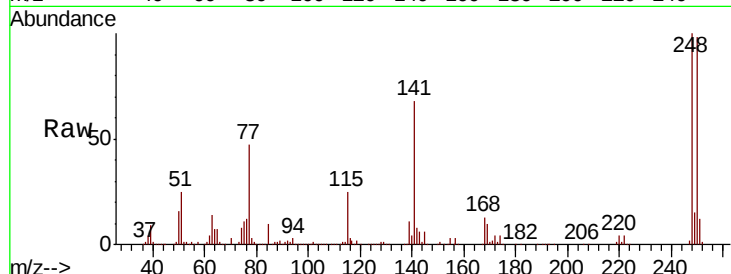
#67
 4-Bromophenyl-phenylether
 Concen: 41.418 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.0	117.0
141	67.6	53.8	80.8

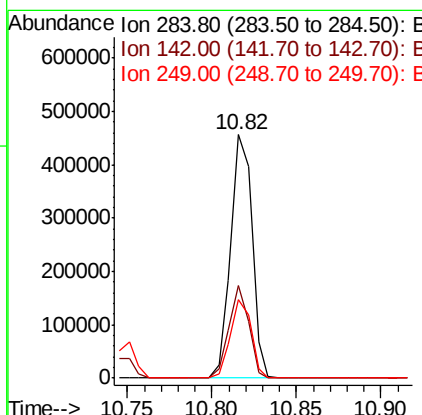
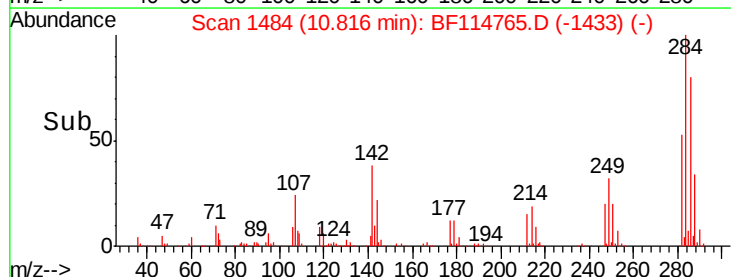
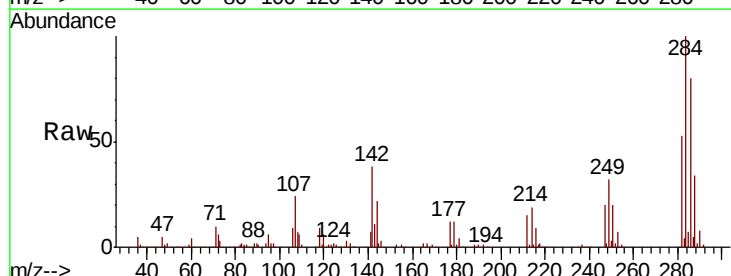
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#68
 Hexachlorobenzene
 Concen: 41.640 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.9	28.9	43.3
249	32.3	25.8	38.6





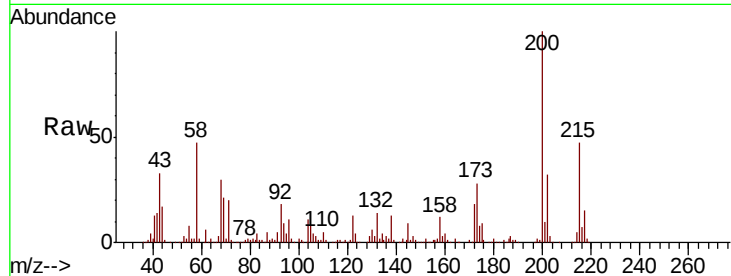
#69
 Atrazine
 Concen: 38.094 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. -0.01 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

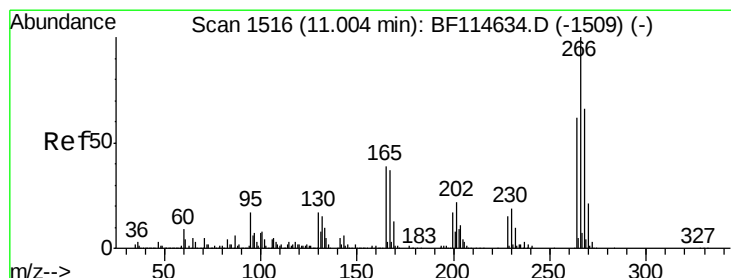
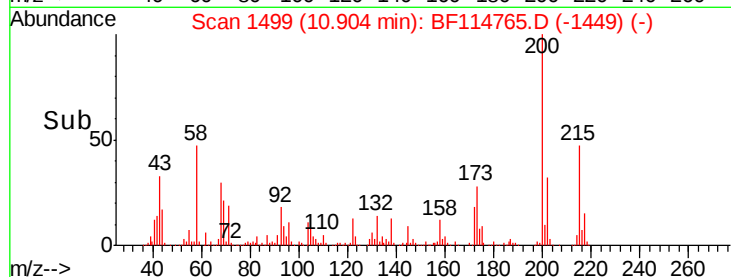
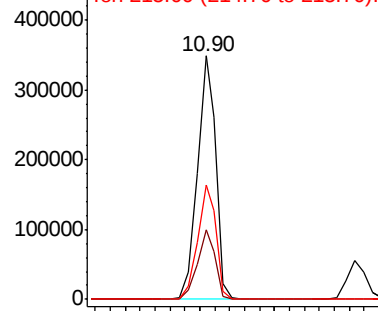
Tot Ion	Ratio	Resp	Lower	Upper
200	100	303895		
173	28.5	7.9	47.9	
215	46.9	27.8	67.8	

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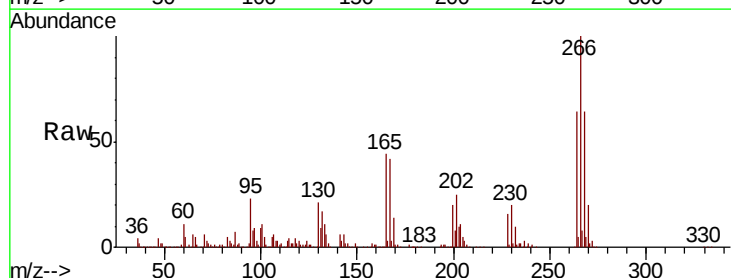


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

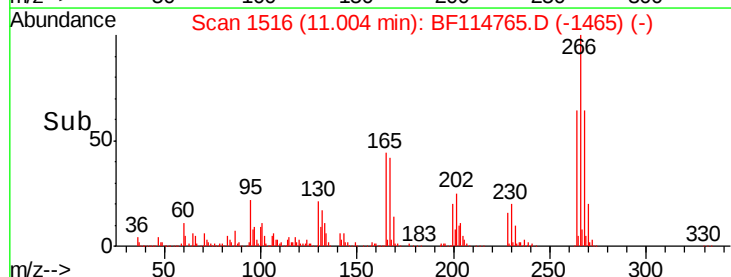
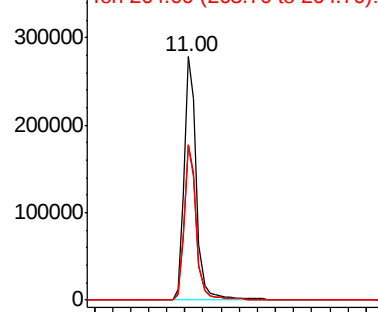


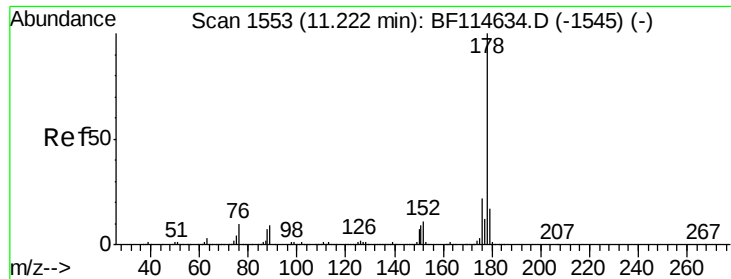
#70
 Pentachlorophenol
 Concen: 48.311 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	268975		
268	63.7	52.8	79.2	
264	63.7	49.9	74.9	



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





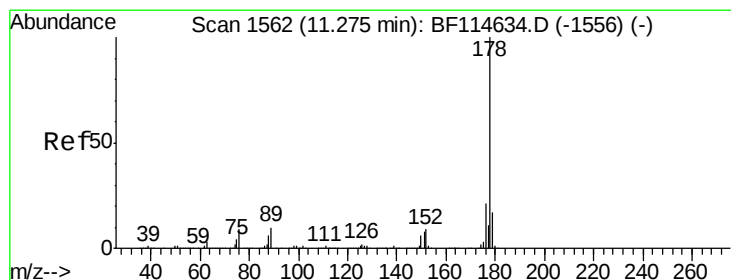
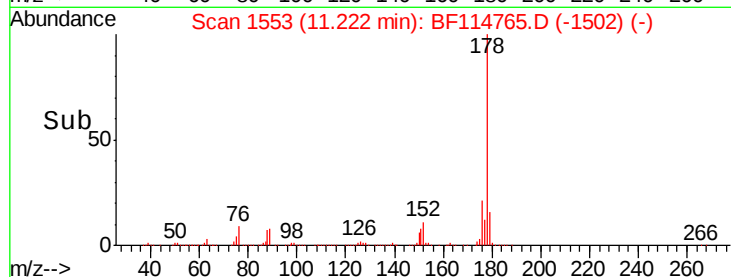
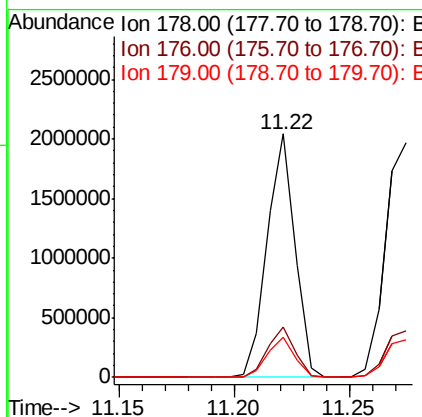
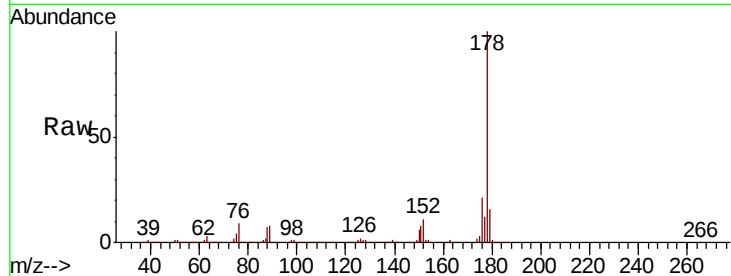
#71
Phenanthrene
Concen: 40.566 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.2	25.8
179	16.4	13.9	20.9

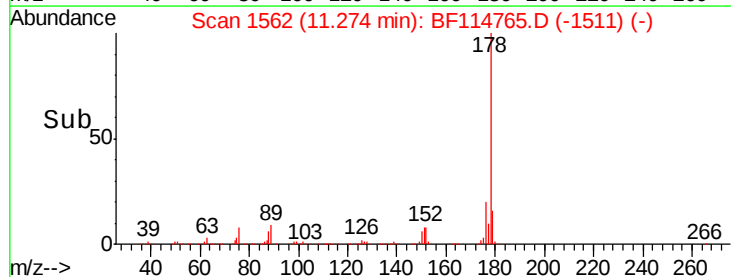
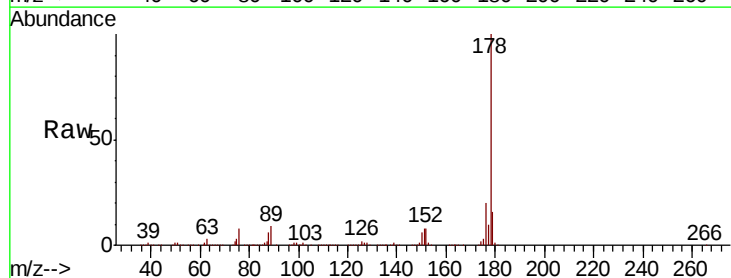
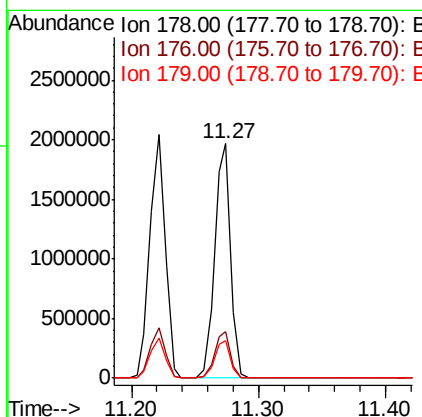
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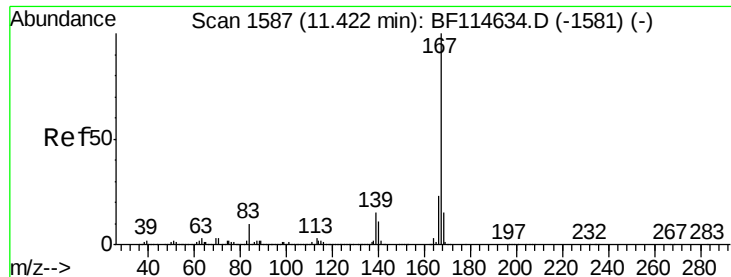
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#72
Anthracene
Concen: 40.577 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	24.8
179	16.1	13.4	20.0





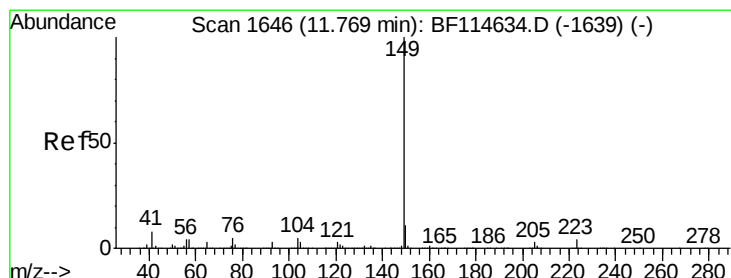
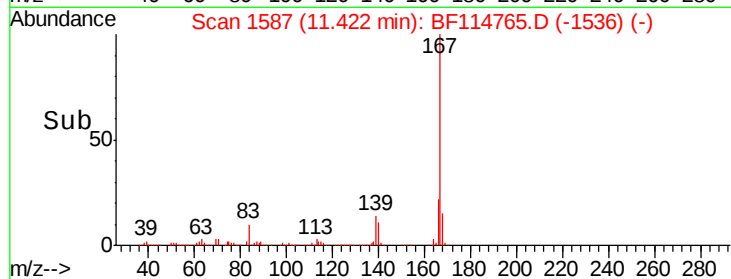
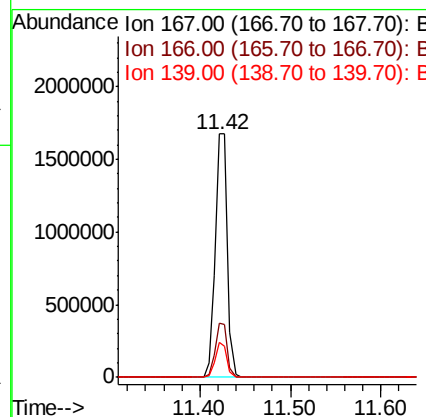
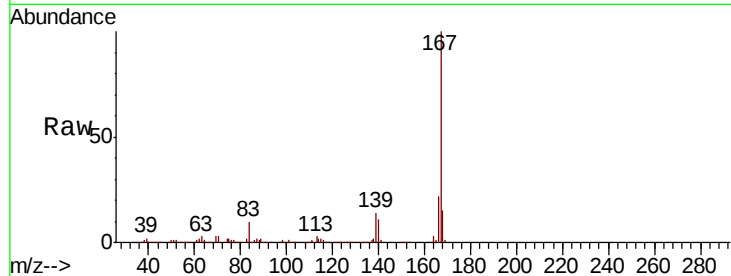
#73
 Carbazole
 Concen: 42.100 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.7	28.1
139	14.1	11.8	17.8

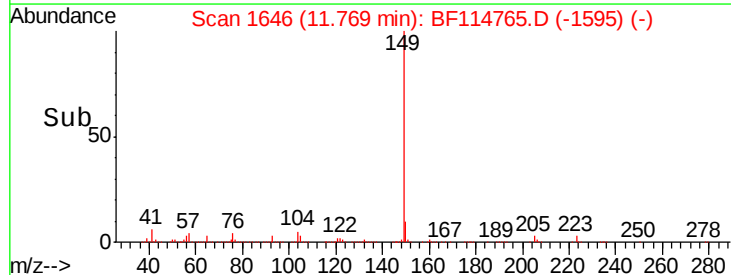
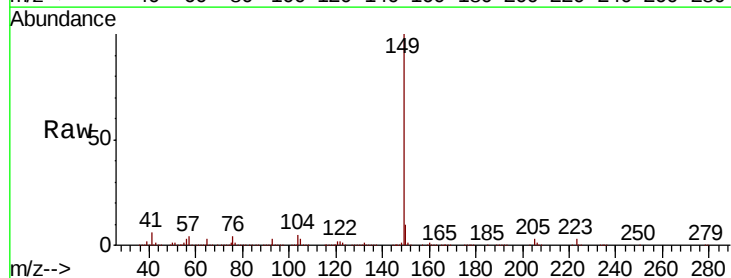
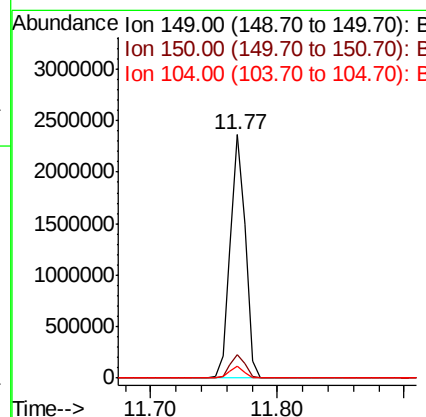
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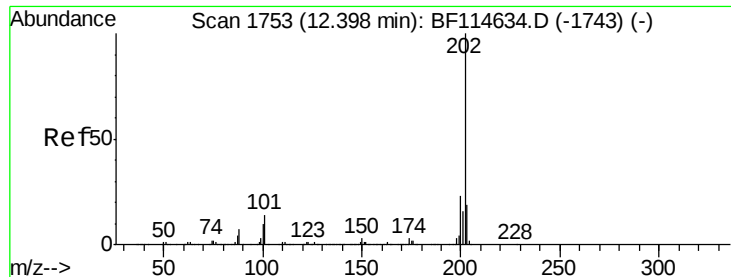
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#74
 Di-n-butylphthalate
 Concen: 41.992 ng
 RT: 11.77 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.6	12.8
104	4.8	4.3	6.5





#75

Fluoranthene

Concen: 41.439 ng

RT: 12.40 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1820169

Ion Ratio Lower Upper

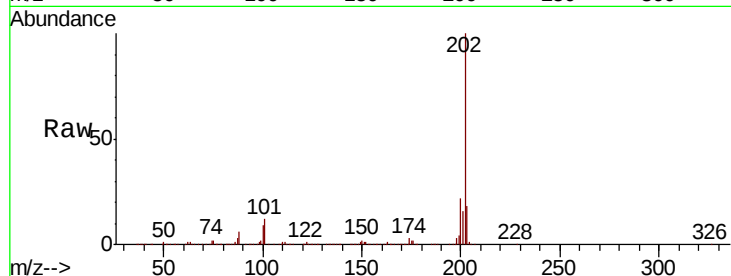
202 100

101 11.5 0.0 33.9

203 18.4 0.0 39.1

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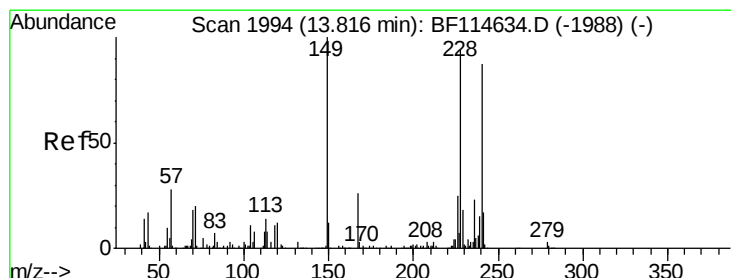
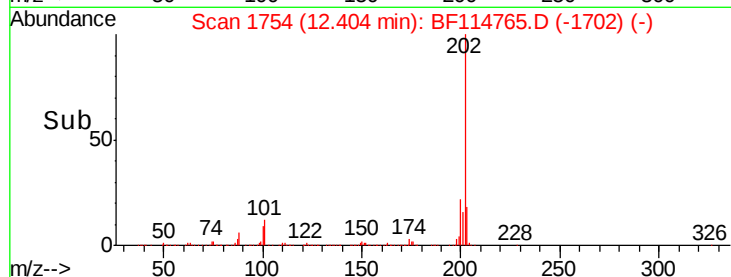
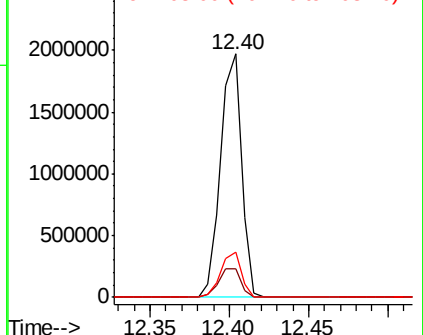


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

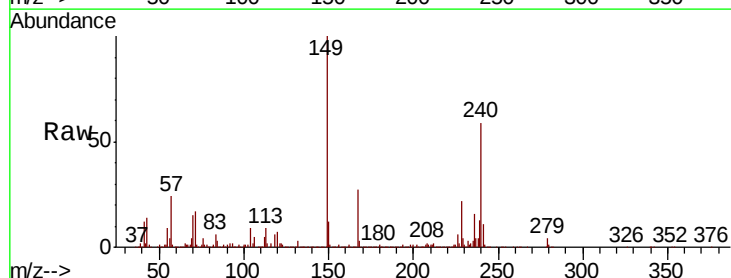
Tgt Ion:240 Resp: 637564

Ion Ratio Lower Upper

240 100

120 11.7 11.2 16.8

236 27.3 21.2 31.8

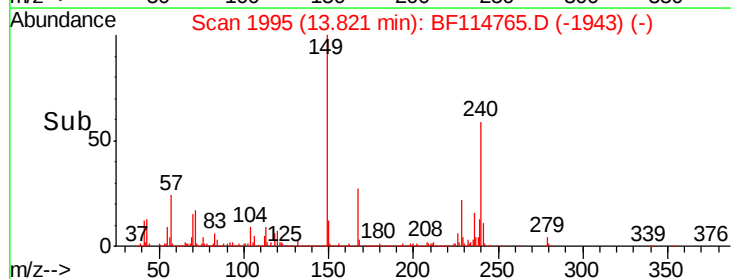
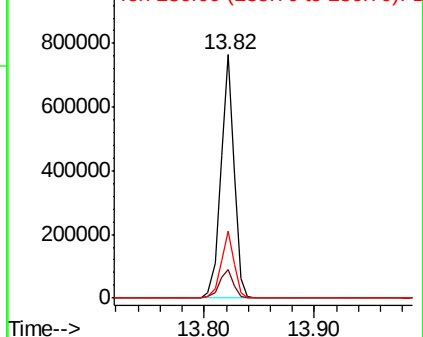


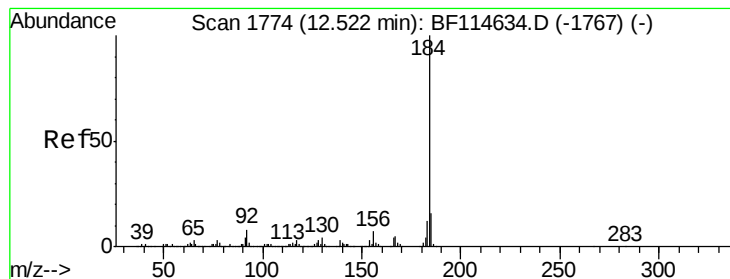
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





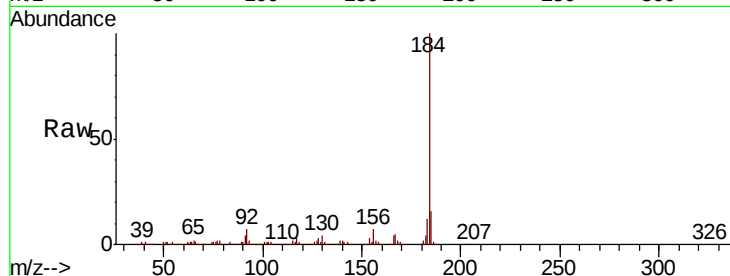
#77
Benzidine
Concen: 42.247 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

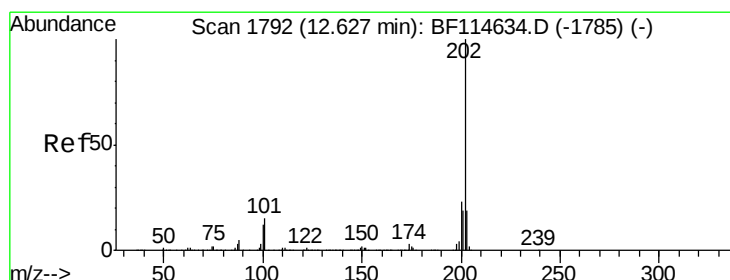
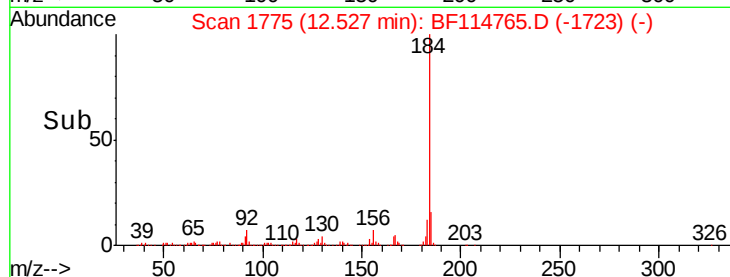
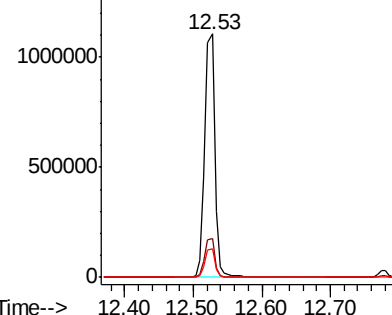
Tot Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	11.8	9.4	14.2

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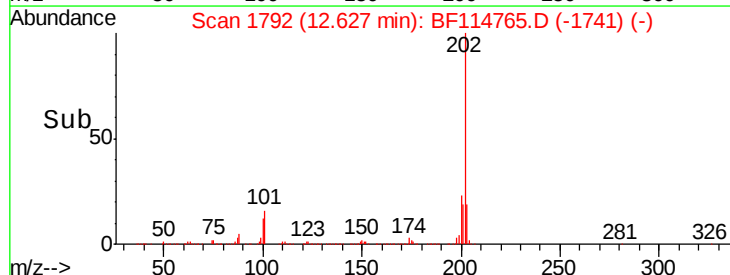
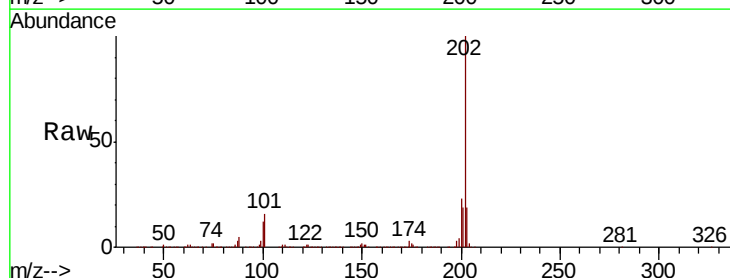
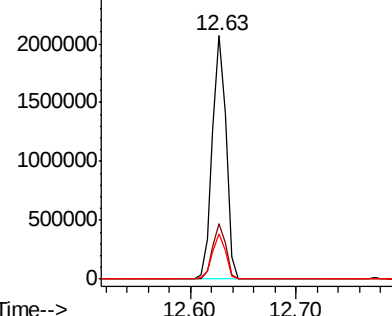
Abundance Ion 184.00 (183.70 to 184.70): E
1500000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

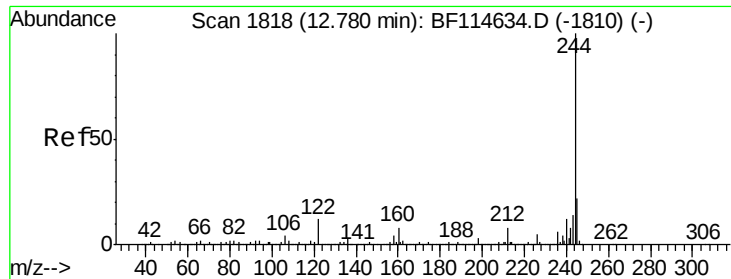


#78
Pyrene
Concen: 34.855 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.6	28.0
203	18.6	15.4	23.2

Abundance Ion 202.00 (201.70 to 202.70): E
2500000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





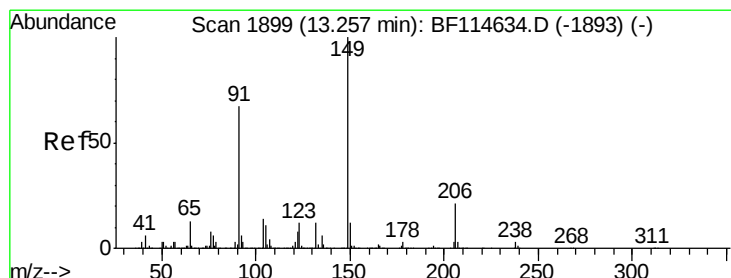
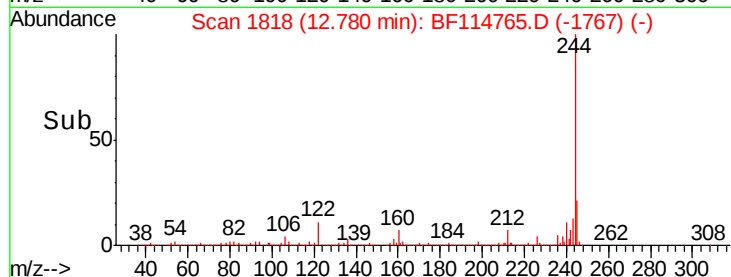
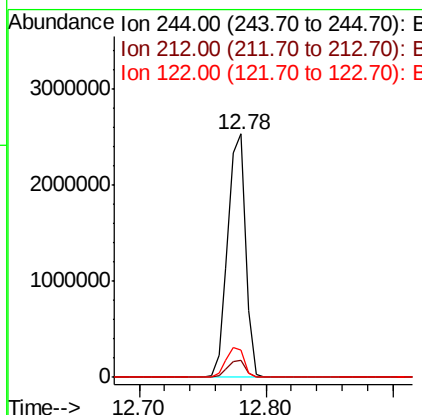
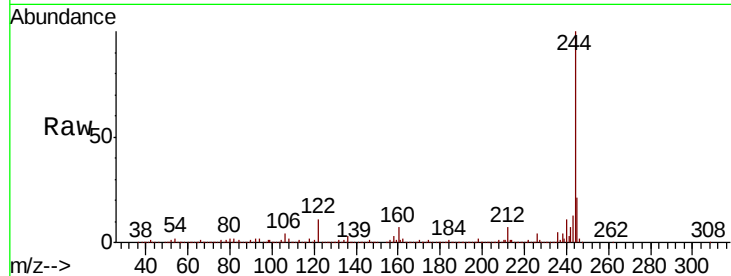
#79
 Terphenyl-d14
 Concen: 72.899 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.1	9.1
122	11.3	9.8	14.8

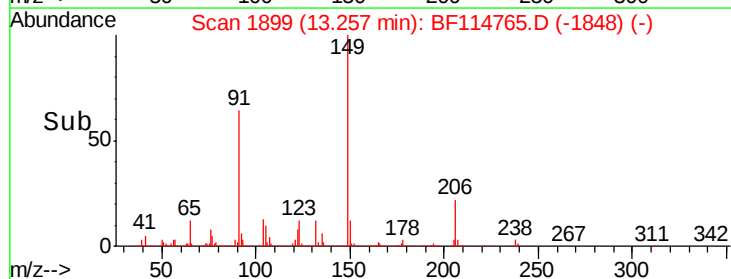
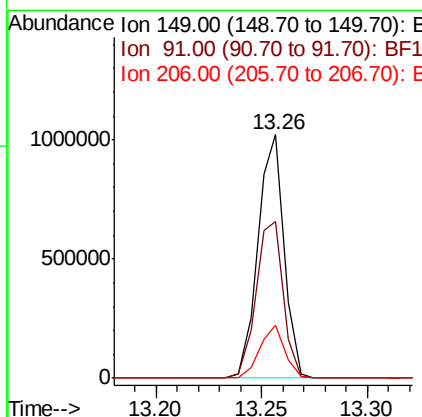
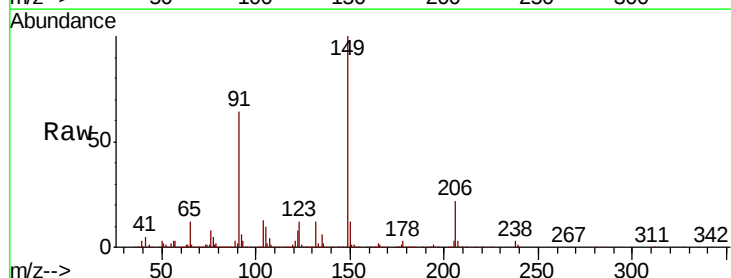
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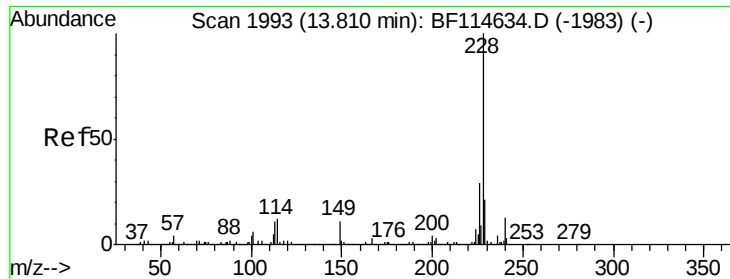
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#80
 Butylbenzylphthalate
 Concen: 32.416 ng
 RT: 13.26 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BF114765.D
 Acq: 1 Jun 2019 19:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.4	53.8	80.8
206	21.6	16.9	25.3





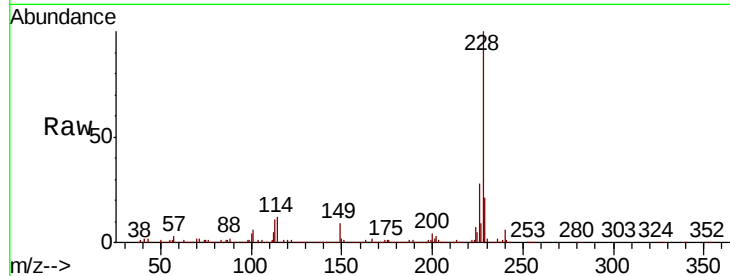
#81
Benzo(a)anthracene
Concen: 37.345 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

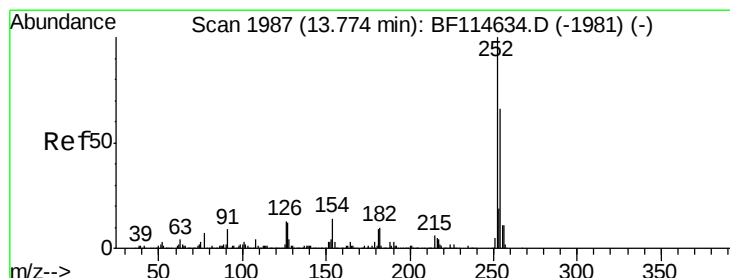
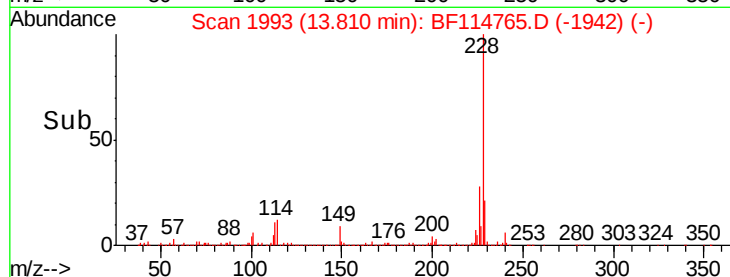
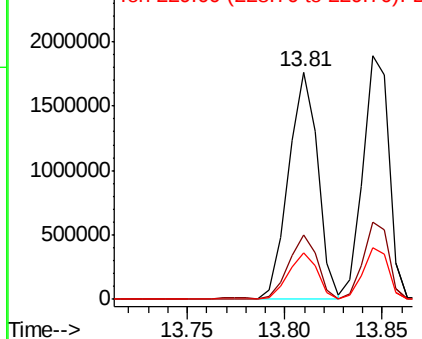
Tot Ion:228 Resp: 1829675
Ion Ratio Lower Upper
228 100
226 28.5 23.0 34.6
229 20.7 17.0 25.4

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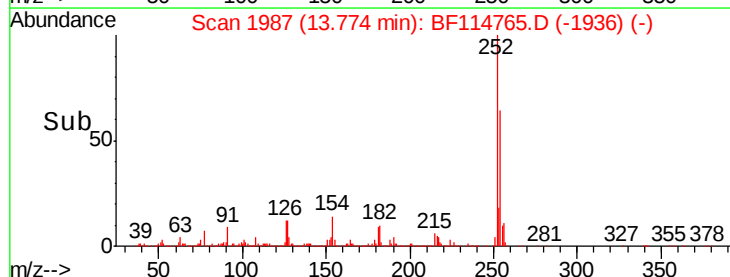
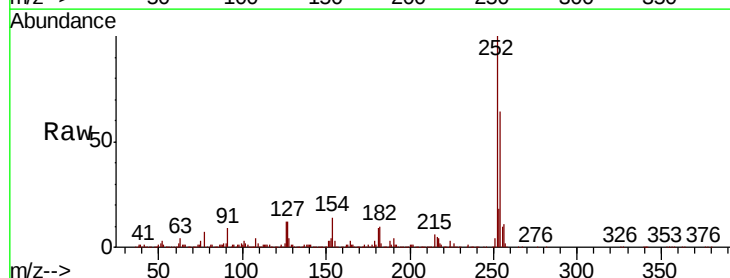
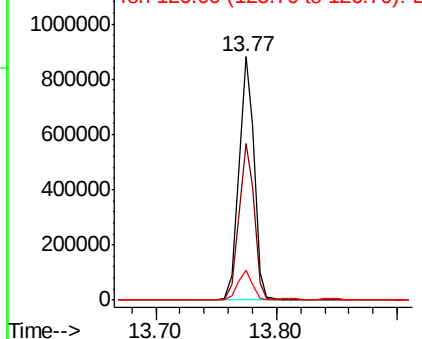
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

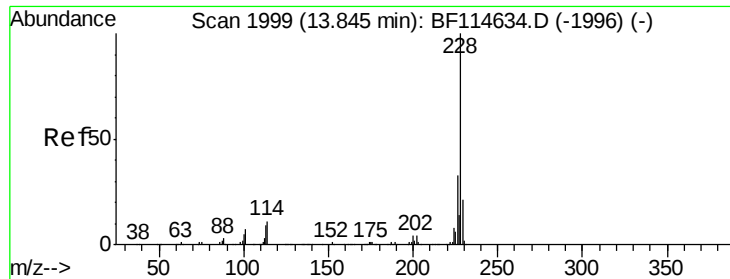


#82
3,3'-Dichlorobenzidine
Concen: 40.826 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion:252 Resp: 772472
Ion Ratio Lower Upper
252 100
254 64.2 53.1 79.7
126 12.5 10.2 15.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





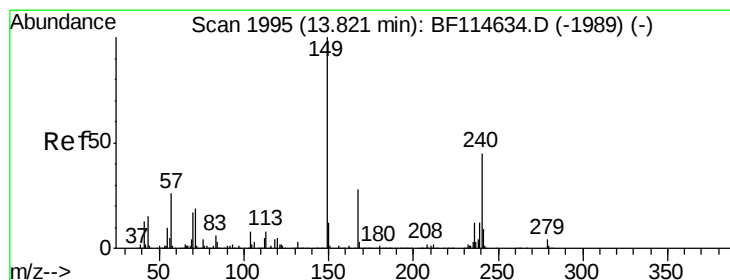
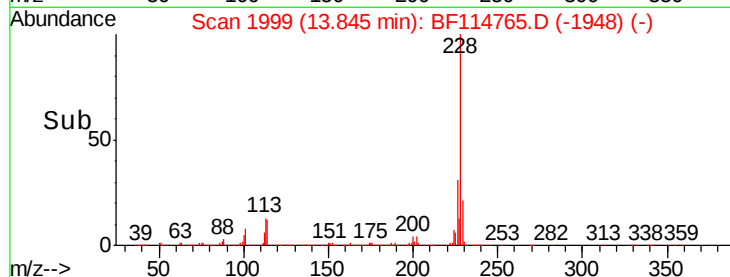
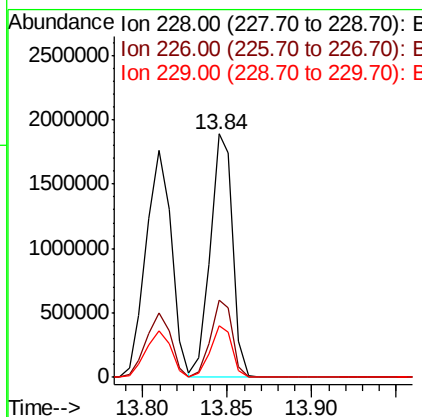
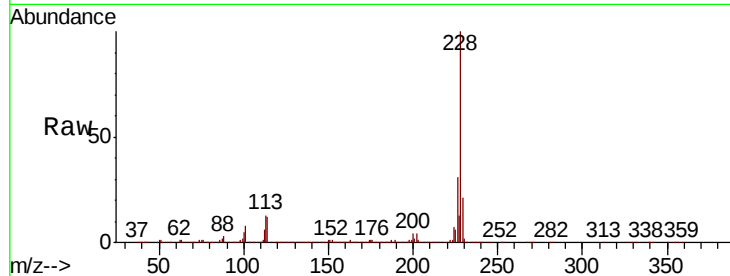
#83
Chrysene
Concen: 37.417 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1751492
Ion Ratio Lower Upper
228 100
226 31.5 26.4 39.6
229 21.0 17.1 25.7

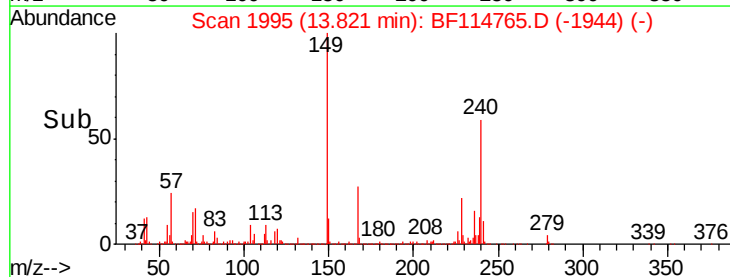
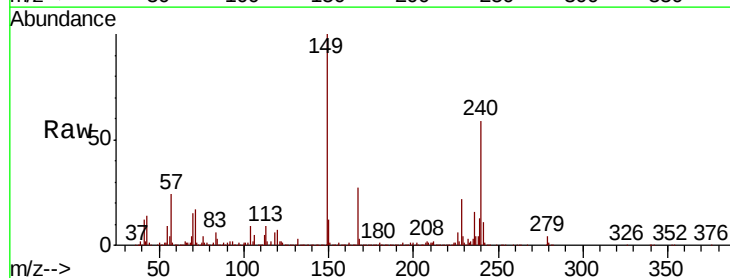
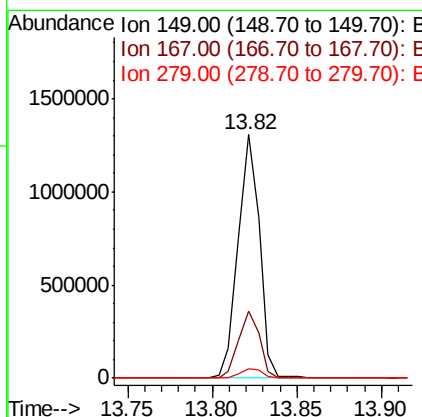
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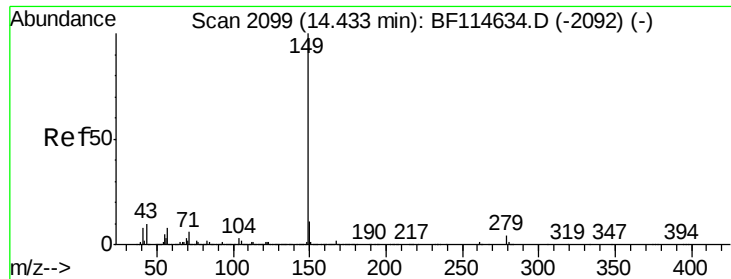
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#84
Bis(2-ethylhexyl)phthalate
Concen: 34.160 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Tgt Ion:149 Resp: 1144680
Ion Ratio Lower Upper
149 100
167 27.5 22.6 33.8
279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 36.199 ng

RT: 14.43 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2107532

Ion Ratio Lower Upper

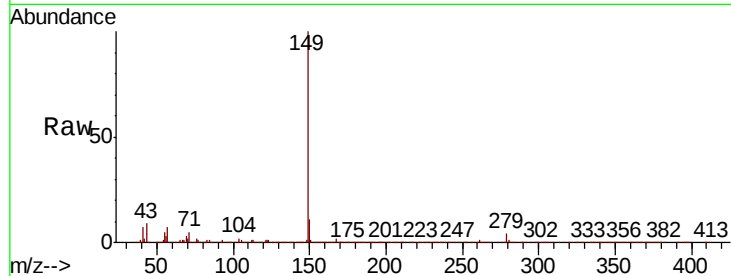
149 100

167 1.6 1.3 1.9

43 8.9 8.0 12.0

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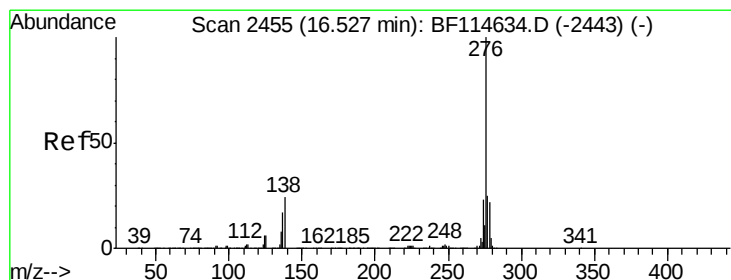
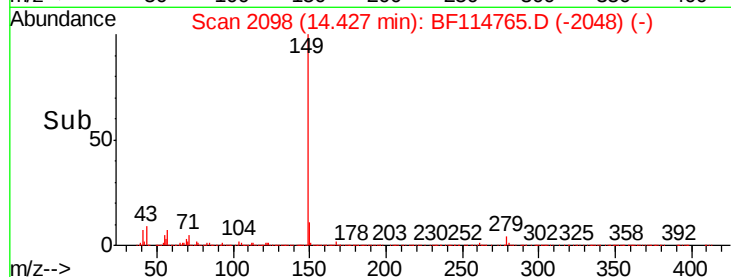
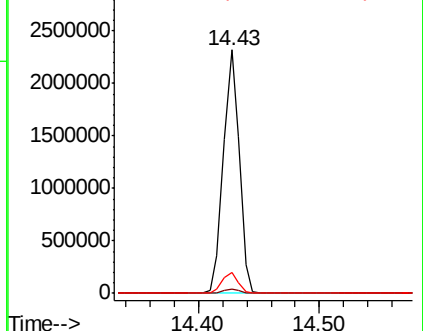
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 29.468 ng

RT: 16.53 min Scan# 2456

Delta R.T. 0.01 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

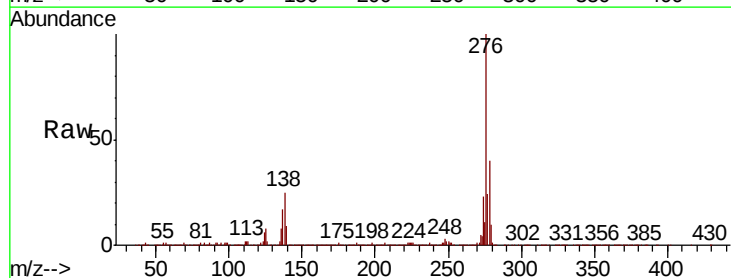
Tgt Ion:276 Resp: 1381552

Ion Ratio Lower Upper

276 100

138 28.1 23.0 34.6

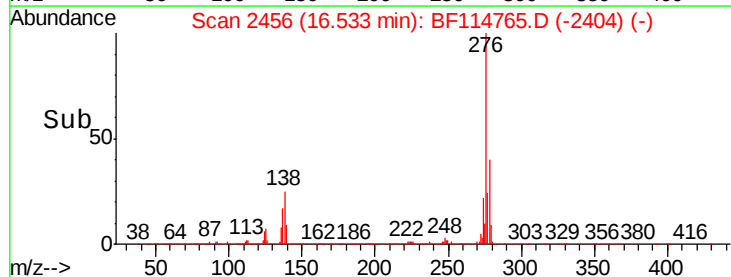
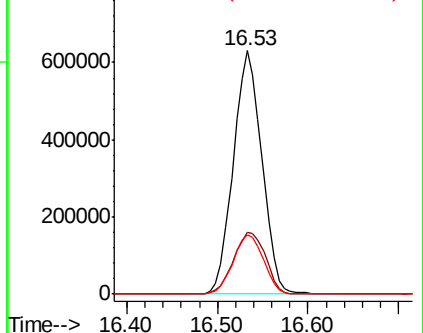
277 25.8 20.5 30.7

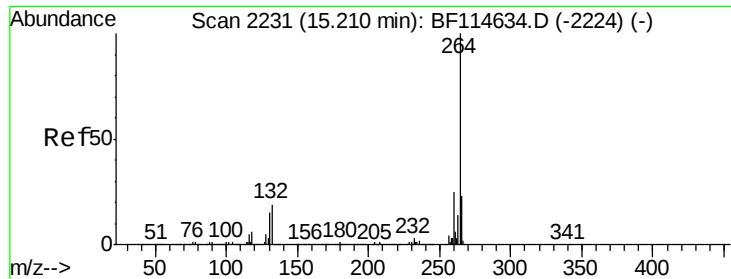


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





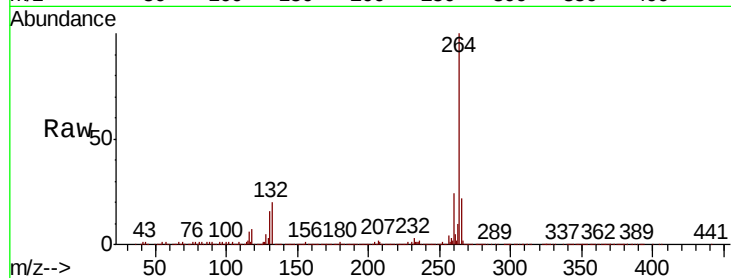
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.7	29.5
265	21.7	18.1	27.1

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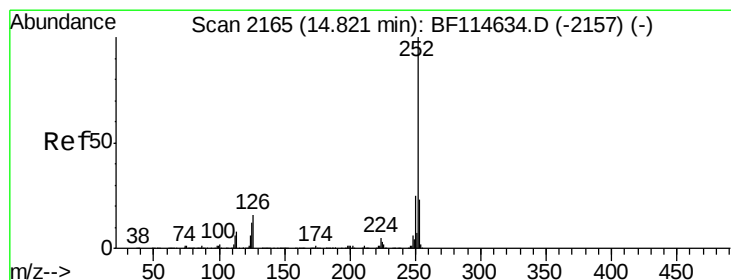
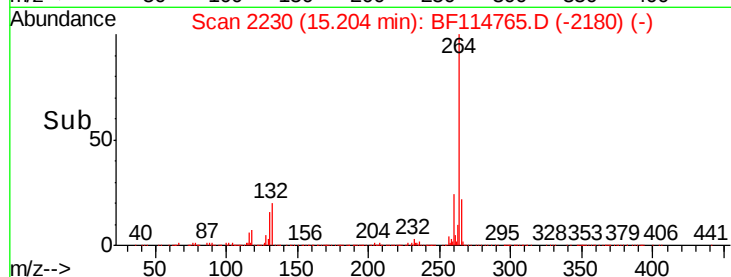
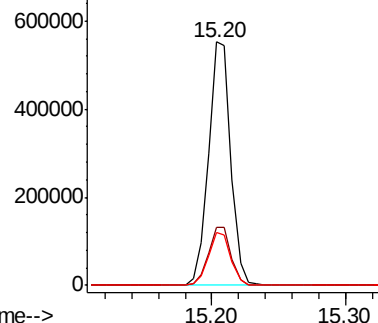


Abundance

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: 41.778 ng
RT: 14.82 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

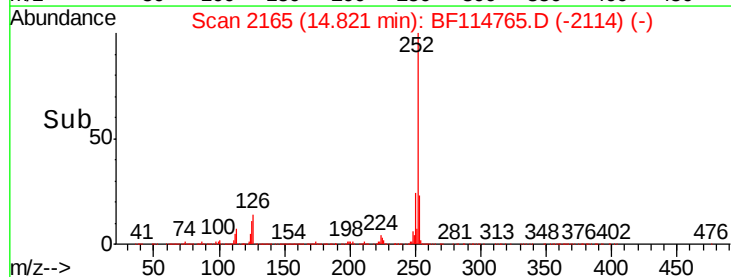
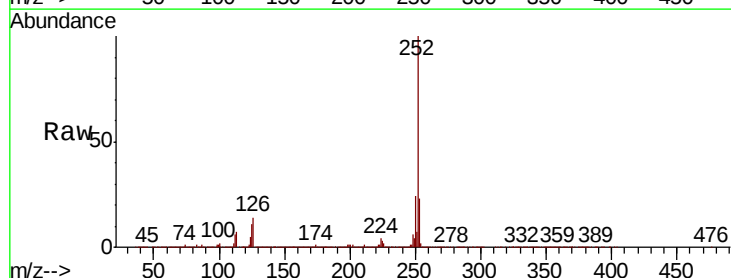
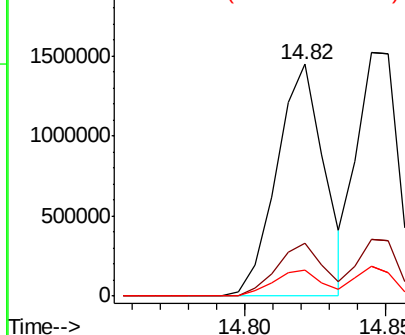
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	11.0	9.4	14.2

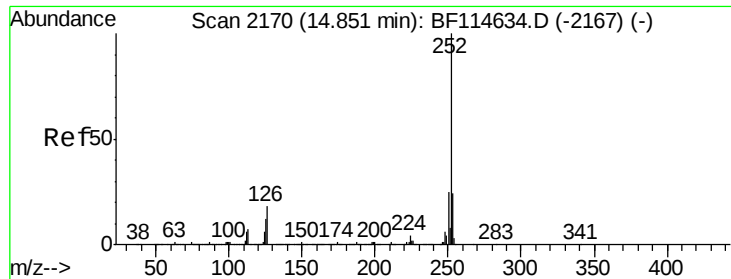
Abundance

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





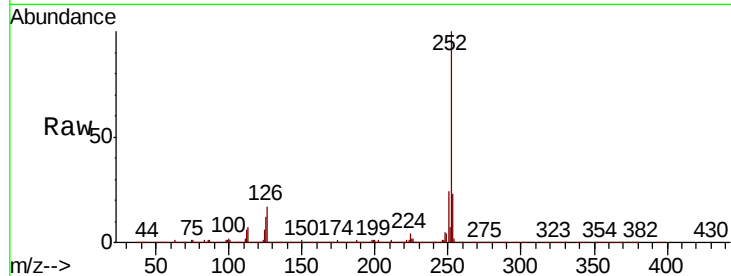
#89
Benzo(k)fluoranthene
Concen: 43.719 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.9	28.3
125	12.2	9.5	14.3

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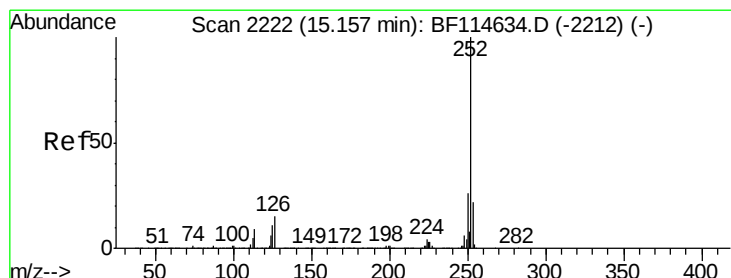
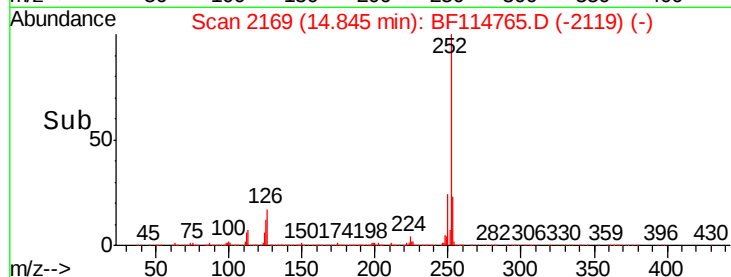
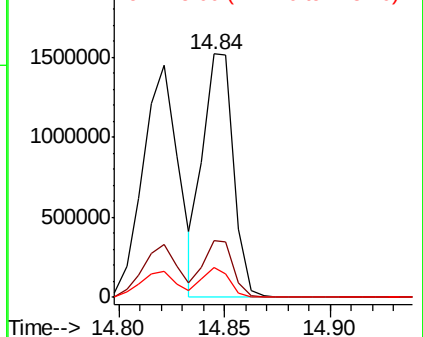


Abundance

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



#90
Benzo(a)pyrene
Concen: 40.363 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF114765.D
Acq: 1 Jun 2019 19:22

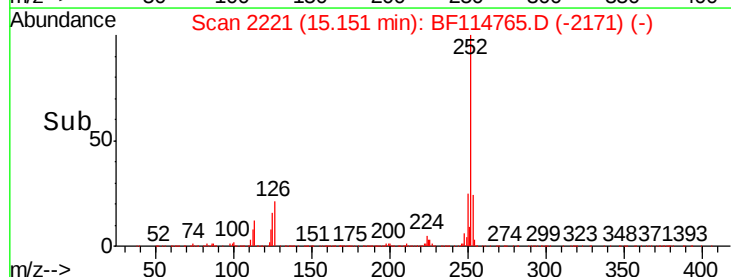
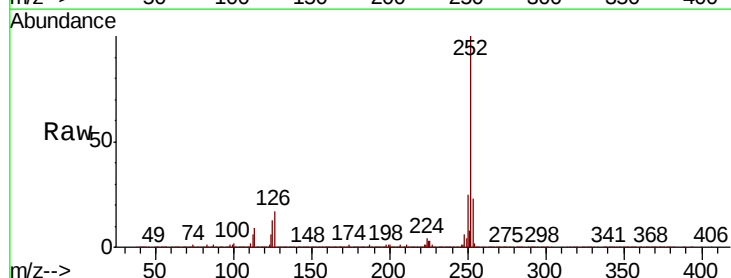
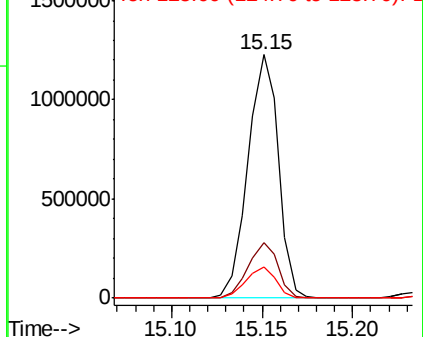
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	12.7	9.2	13.8

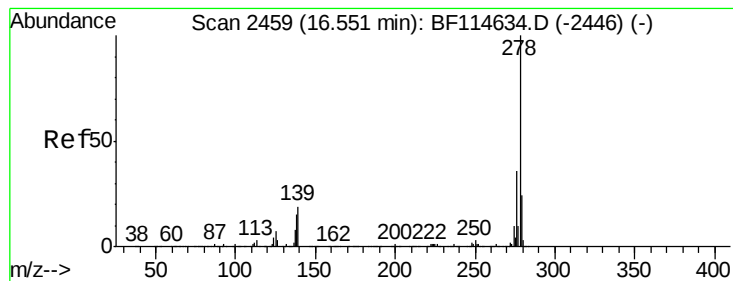
Abundance

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





#91

Dibenzo(a,h)anthracene

Concen: 36.916 ng

RT: 16.55 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1158655

Ion Ratio Lower Upper

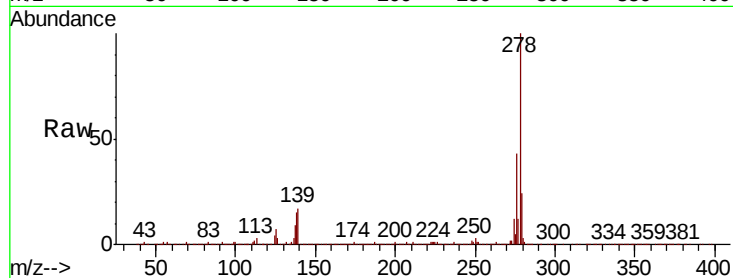
278 100

139 17.4 14.9 22.3

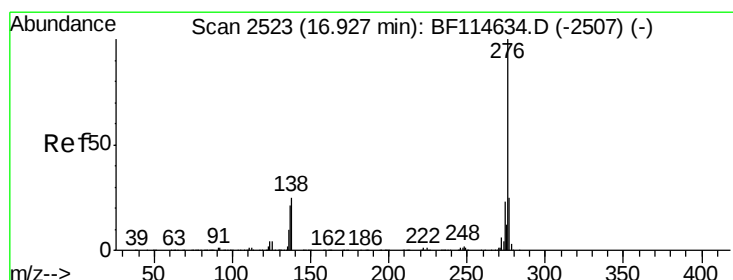
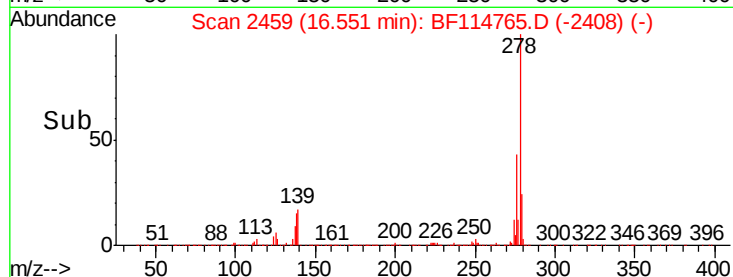
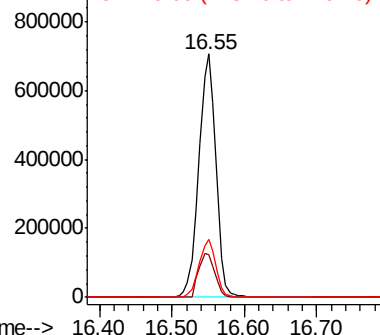
279 23.8 19.5 29.3

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



#92

Benzo(g,h,i)perylene

Concen: 35.286 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BF114765.D

Acq: 1 Jun 2019 19:22

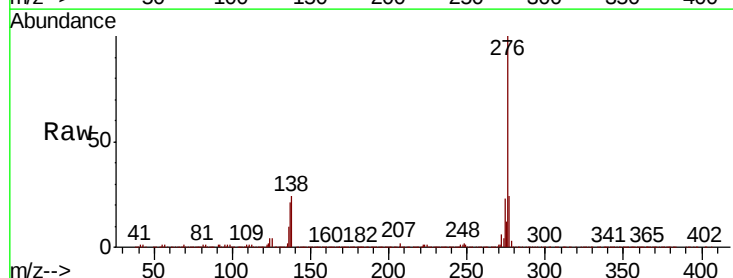
Tgt Ion:276 Resp: 1074888

Ion Ratio Lower Upper

276 100

277 24.2 19.7 29.5

138 24.2 19.8 29.8



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

