

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121265.D
 Acq On : 13 Aug 2020 11:00
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:53:17 PM

Quant Time: Aug 13 15:24:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 13:23:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	76097	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	292210	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	152875	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	302583	20.00	ng	0.00
76) Chrysene-d12	13.87	240	274426	20.00	ng	0.00
86) Perylene-d12	15.29	264	285013	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	49583	10.06	ng	0.01
7) Phenol-d6	6.36	99	65659	10.34	ng	0.00
23) Nitrobenzene-d5	7.28	82	51529	9.61	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	17427	9.49	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	117759	10.94	ng	0.00
79) Terphenyl-d14	12.82	244	150027	10.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	9956	4.697	ng	99
3) Pyridine	3.07	79	26249m	4.733	ng	
4) n-Nitrosodimethylamine	2.97	42	10570	4.623	ng	# 98
6) Aniline	6.38	93	38407	5.087	ng	94
8) 2-Chlorophenol	6.50	128	27604	5.071	ng	99
9) Benzaldehyde	6.27	77	18481	5.448	ng	96
10) Phenol	6.37	94	35746	5.195	ng	99
11) bis(2-Chloroethyl)ether	6.45	93	24410	4.869	ng	99
12) 1,3-Dichlorobenzene	6.66	146	29327	5.117	ng	98
13) 1,4-Dichlorobenzene	6.74	146	30262	5.193	ng	98
14) 1,2-Dichlorobenzene	6.89	146	28015	5.096	ng	99
15) Benzyl Alcohol	6.86	79	21618	5.034	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	36540	5.066	ng	97
17) 2-Methylphenol	6.98	107	22073	5.085	ng	98
18) Hexachloroethane	7.23	117	10297	4.962	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	18902	5.328	ng	95
20) 3+4-Methylphenols	7.14	107	28776	5.317	ng	95
22) Acetophenone	7.13	105	38454	5.229	ng	97
24) Nitrobenzene	7.30	77	27603	4.691	ng	97
25) Isophorone	7.55	82	52448	4.888	ng	100
26) 2-Nitrophenol	7.63	139	12336	4.345	ng	94
27) 2,4-Dimethylphenol	7.66	122	21368	4.732	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	29248	4.857	ng	99
29) 2,4-Dichlorophenol	7.87	162	21150	4.570	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	25218	5.017	ng	97
31) Naphthalene	8.03	128	82780	5.089	ng	99
33) 4-Chloroaniline	8.08	127	32670	4.893	ng	99
34) Hexachlorobutadiene	8.15	225	14988	4.907	ng	97
35) Caprolactam	8.40	113	5897	4.186	ng	88
36) 4-Chloro-3-methylphenol	8.56	107	22388	4.738	ng	94
37) 2-Methylnaphthalene	8.72	142	54387	5.052	ng	99
38) 1-Methylnaphthalene	8.82	142	51395	5.083	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	25270	5.030	ng	98
41) Hexachlorocyclopentadiene	8.87	237	2224	2.016	ng	91

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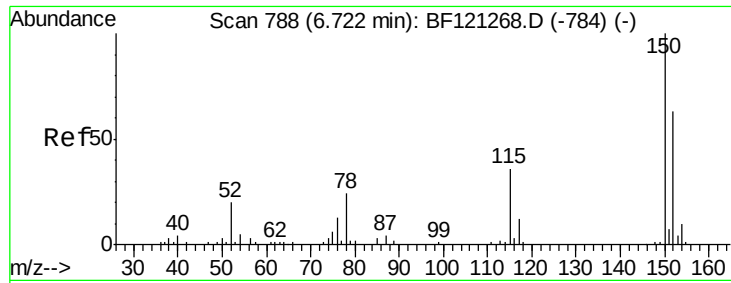
Manual Integrations
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Quant Time: Aug 13 15:24:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.00	196	15442	4.864	ng	98
44) 2,4,5-Trichlorophenol	9.04	196	16090	4.650	ng	94
46) 1,1'-Biphenyl	9.18	154	66183	5.123	ng	98
47) 2-Chloronaphthalene	9.20	162	49832	4.981	ng	98
48) 2-Nitroaniline	9.30	65	12056	4.169	ng	# 83
49) Acenaphthylene	9.62	152	79206	4.969	ng	98
50) Dimethylphthalate	9.47	163	56670	4.901	ng	99
51) 2,6-Dinitrotoluene	9.54	165	11579	4.464	ng	# 84
52) Acenaphthene	9.79	154	47460	5.034	ng	97
53) 3-Nitroaniline	9.71	138	13284	4.520	ng	95
55) Dibenzofuran	9.96	168	76927	5.150	ng	97
57) 2,4-Dinitrotoluene	9.95	165	14721	4.385	ng	97
58) Fluorene	10.30	166	59009	5.199	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.08	232	12379	4.578	ng	# 94
60) Diethylphthalate	10.17	149	57062	4.873	ng	97
61) 4-Chlorophenyl-phenylether	10.30	204	28821	5.161	ng	98
62) 4-Nitroaniline	10.32	138	12962	4.384	ng	92
63) Azobenzene	10.46	77	56661	4.861	ng	99
66) n-Nitrosodiphenylamine	10.41	169	51055	4.948	ng	99
67) 4-Bromophenyl-phenylether	10.79	248	17106	4.884	ng	94
68) Hexachlorobenzene	10.85	284	19821	5.030	ng	97
69) Atrazine	10.94	200	15251	4.834	ng	98
71) Phenanthrene	11.26	178	87921	5.164	ng	99
72) Anthracene	11.31	178	85404	4.993	ng	99
73) Carbazole	11.47	167	83073	4.932	ng	99
74) Di-n-butylphthalate	11.80	149	91101	4.692	ng	99
75) Fluoranthene	12.44	202	94559	4.921	ng	99
77) Benzidine	12.57	184	39544	5.083	ng	100
78) Pvrene	12.67	202	98636	4.873	ng	100
80) Butylbenzylphthalate	13.30	149	37325	4.308	ng	96
81) Benzo(a)anthracene	13.86	228	95660	5.074	ng	97
82) 3,3'-Dichlorobenzidine	13.83	252	35182	4.723	ng	99
83) Chrysene	13.90	228	94613	5.080	ng	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	56461	4.495	ng	# 99
85) Di-n-octyl phthalate	14.47	149	97149	4.364	ng	100
87) Indeno(1,2,3-cd)pyrene	16.66	276	100798	4.720	ng	100
88) Benzo(b)fluoranthene	14.89	252	94181m	5.027	ng	
89) Benzo(k)fluoranthene	14.91	252	88561	5.005	ng	98
90) Benzo(a)pyrene	15.23	252	83329	4.844	ng	99
91) Dibenzo(a,h)anthracene	16.67	278	86714	4.771	ng	98
92) Benzo(g,h,i)perylene	17.07	276	84808	4.689	ng	100

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



#1

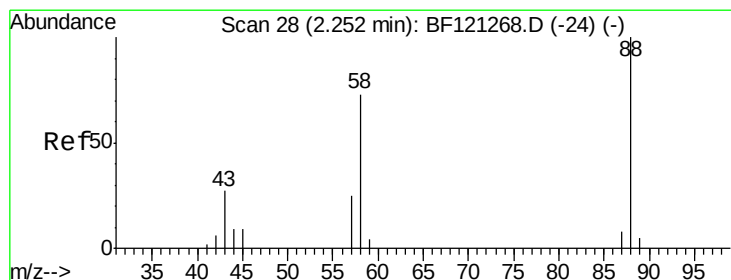
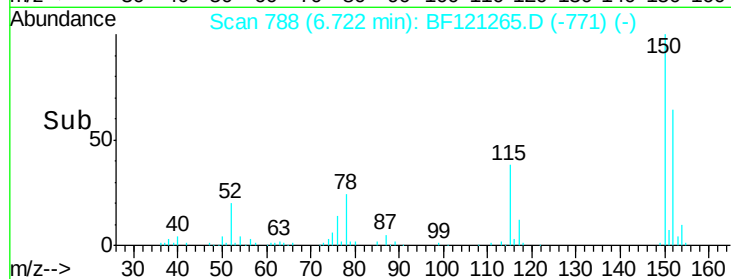
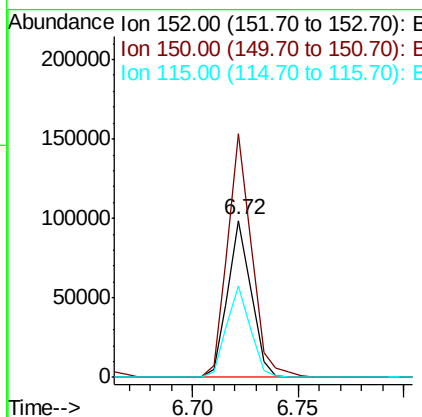
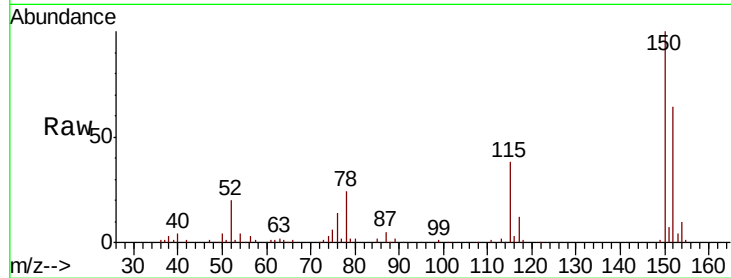
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.6	190.0
115	58.3	45.4	68.0

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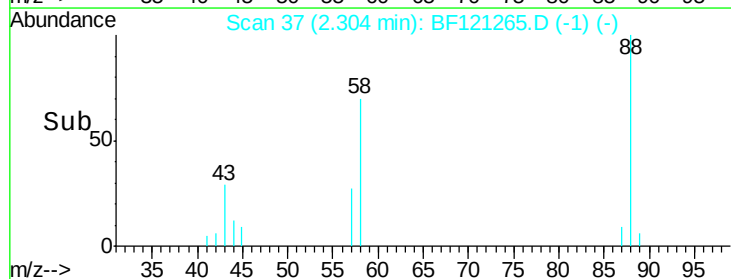
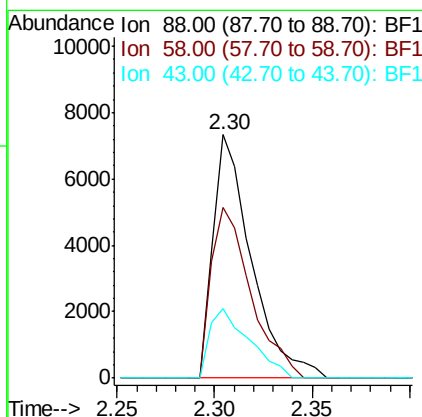
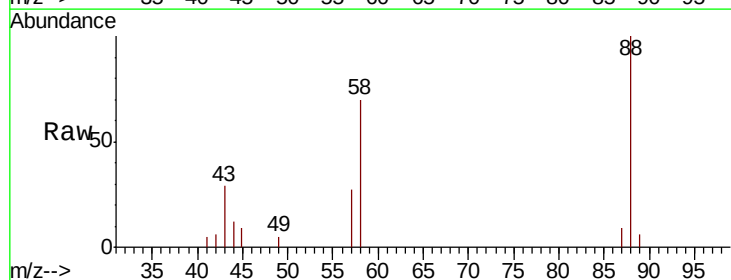
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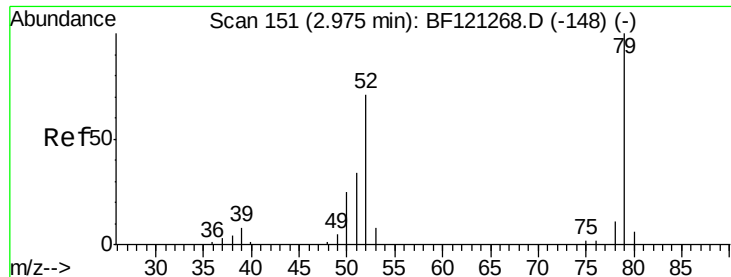


#2

1,4-Dioxane
Concen: 4.697 ng
RT: 2.30 min Scan# 37
Delta R.T. 0.05 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	58.0	87.0
43	29.6	22.0	33.0





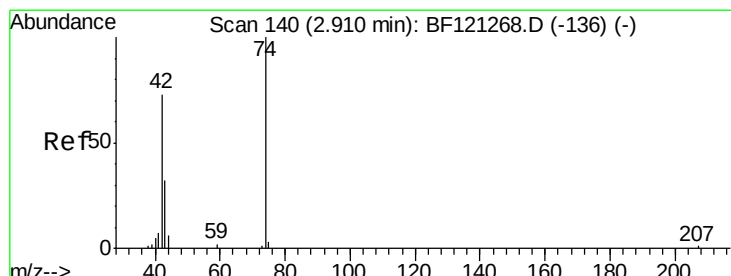
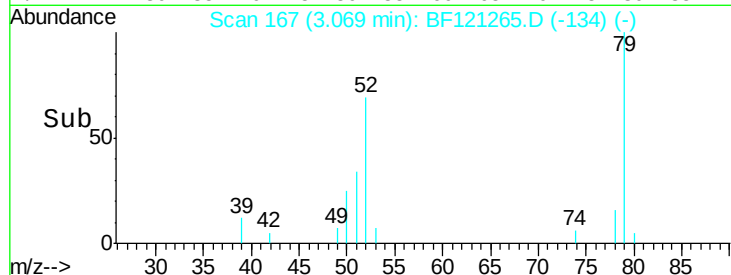
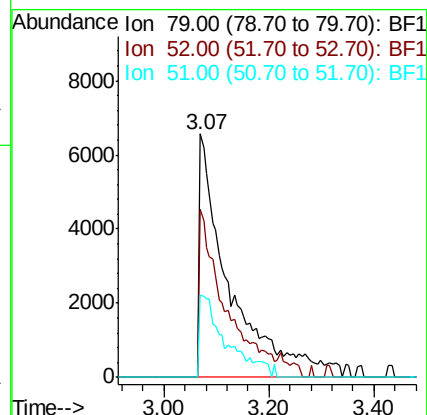
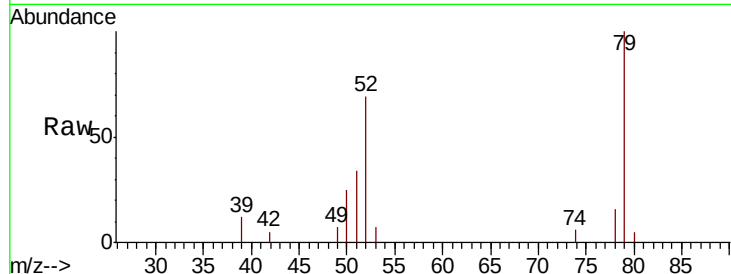
#3
 Pvridine
 Concen: 4.733 ng/ml
 RT: 3.07 min Scan# 167
 Delta R.T. 0.09 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	69.1	56.7	85.1
51	51	34.0	27.0	40.6

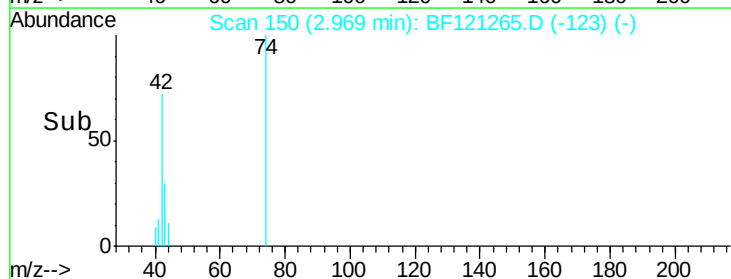
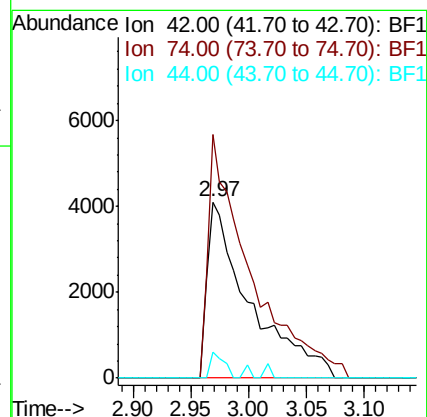
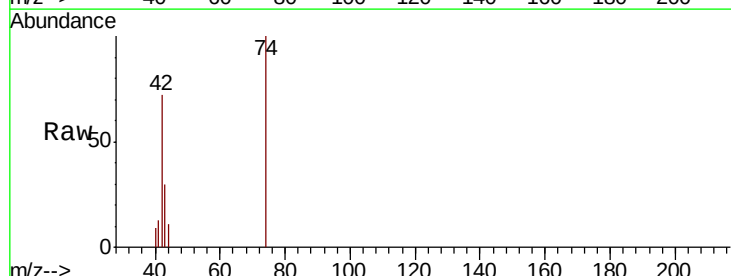
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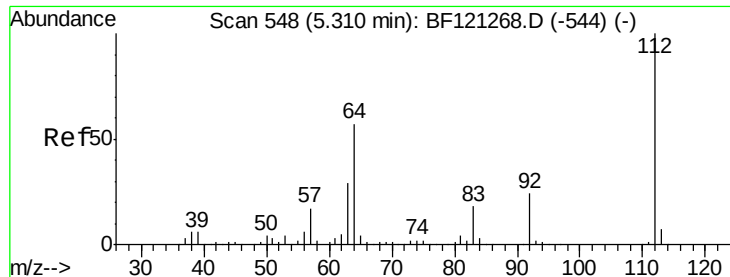
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#4
 n-Nitrosodimethylamine
 Concen: 4.623 ng/ml
 RT: 2.97 min Scan# 150
 Delta R.T. 0.06 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	138.5	109.9	164.9
44	44	15.1	6.3	9.5





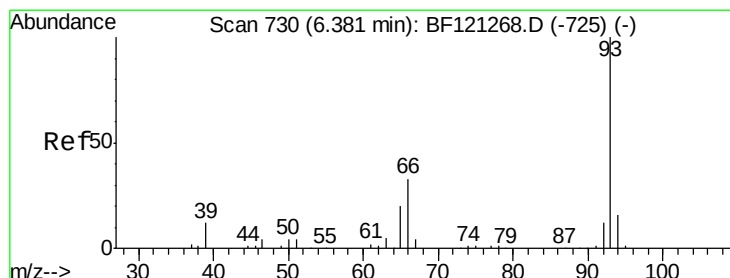
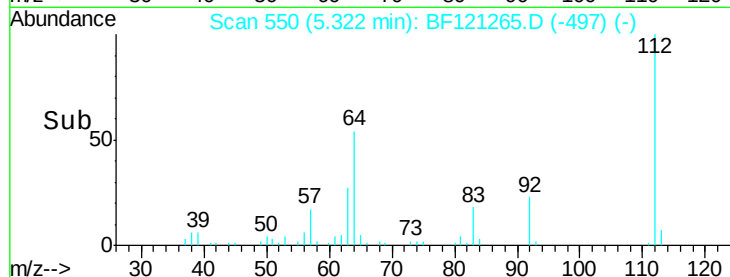
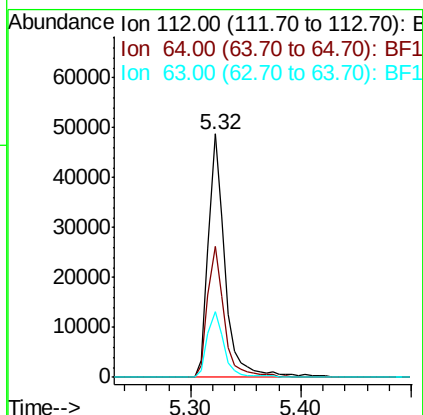
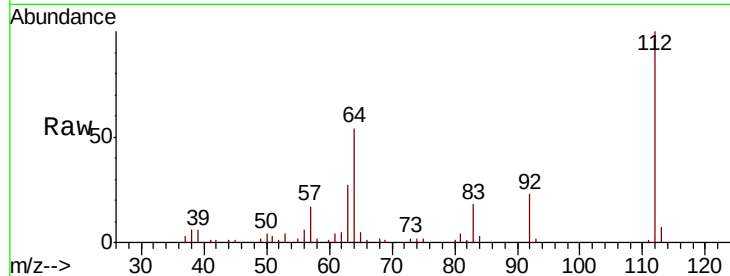
#5
2-Fluorophenol
Concen: 10.063 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	112	Resp:	49583
Ion Ratio	Lower	Upper	
112	100		
64	53.7	45.5	68.3
63	26.7	23.0	34.6

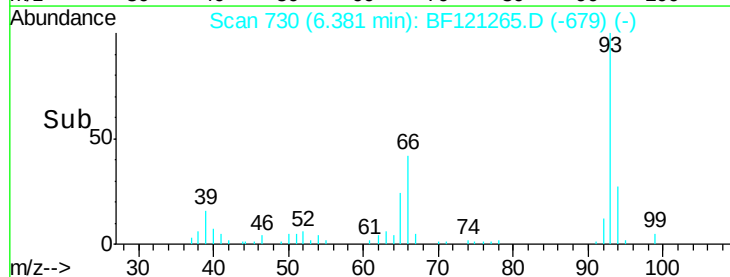
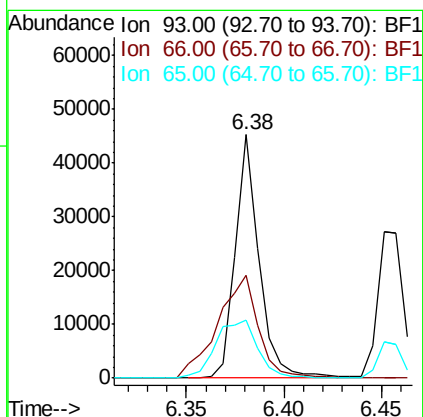
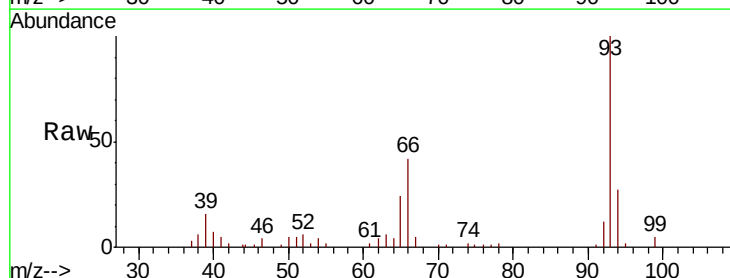
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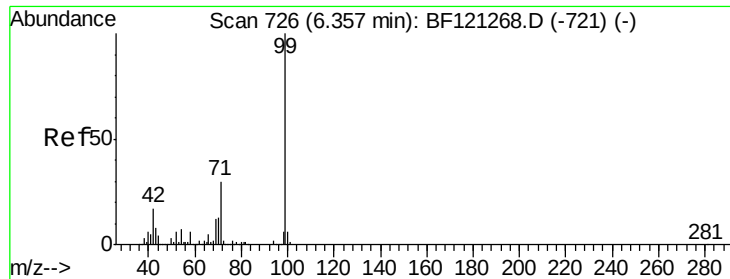
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#6
Aniline
Concen: 5.087 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion:	93	Resp:	38407
Ion Ratio	Lower	Upper	
93	100		
66	42.2	30.7	46.1
65	23.6	16.6	25.0





#7

Phenol-d6

Concen: 10.342 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

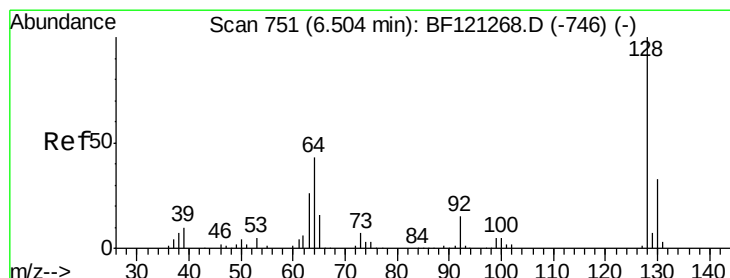
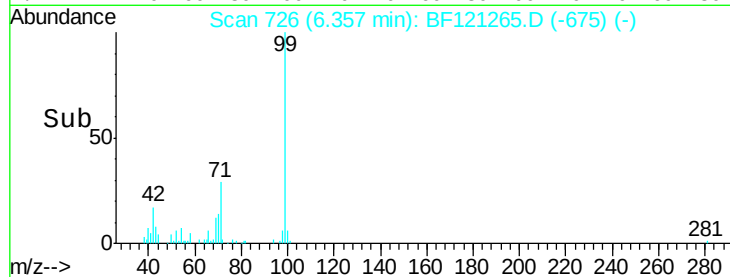
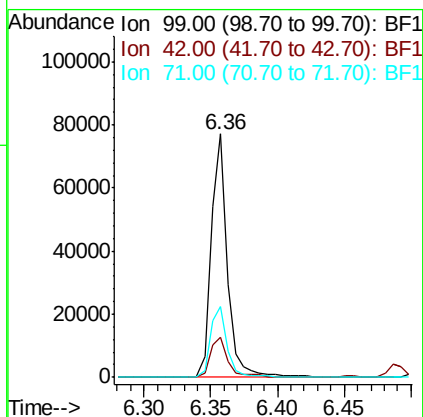
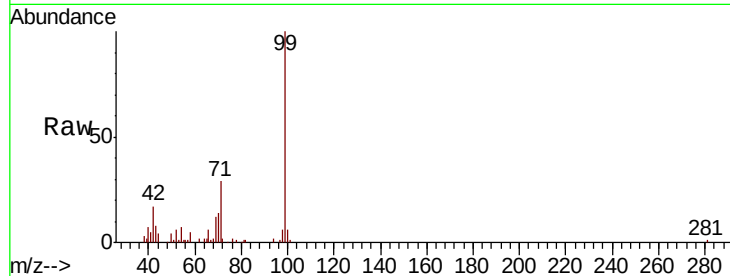
ClientSampled :

SSTDICC005

Tot Ion:	99	Resp:	65659
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.3	19.9
71	29.1	23.9	35.9

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#8

2-Chlorophenol

Concen: 5.071 ng

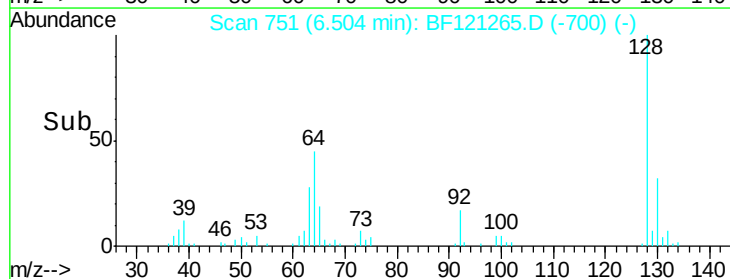
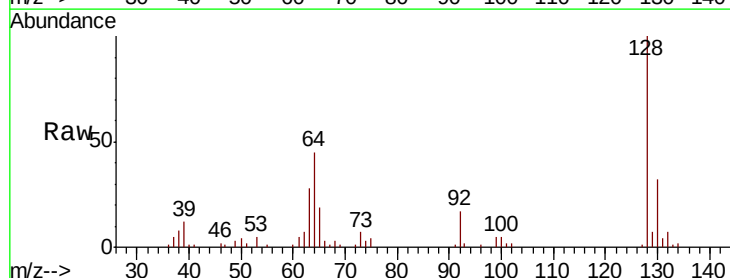
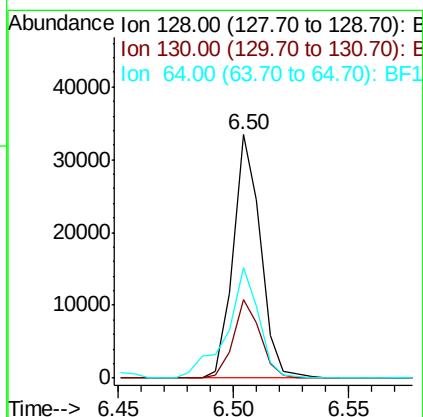
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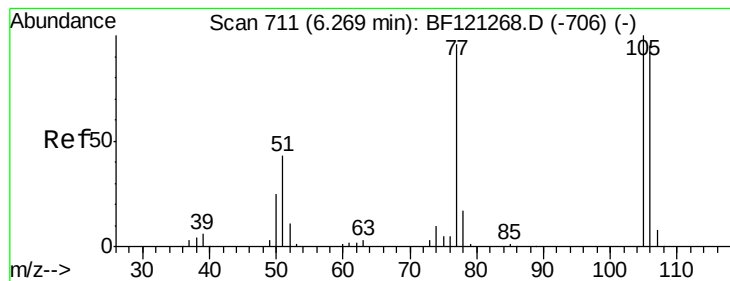
Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion:	128	Resp:	27604
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	45.2	23.9	63.9





#9

Benzaldehyde

Concen: 5.448 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

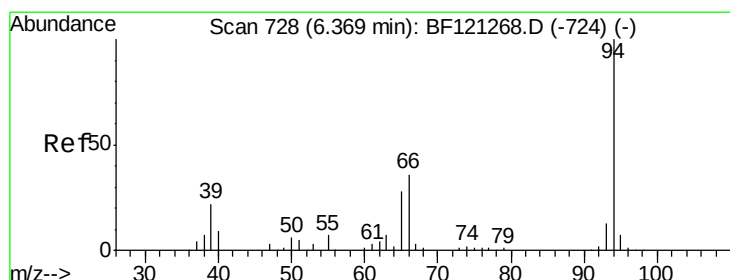
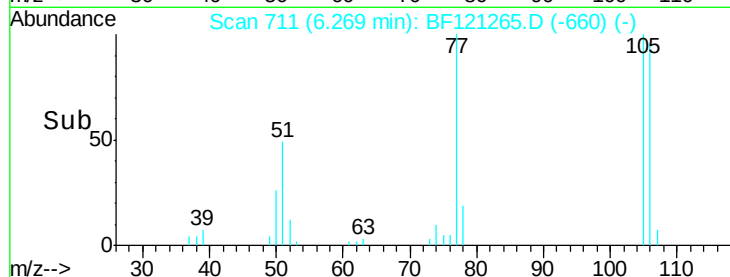
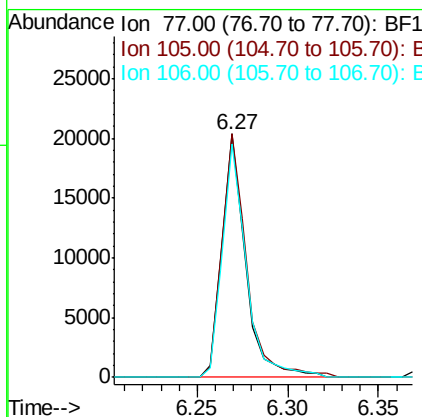
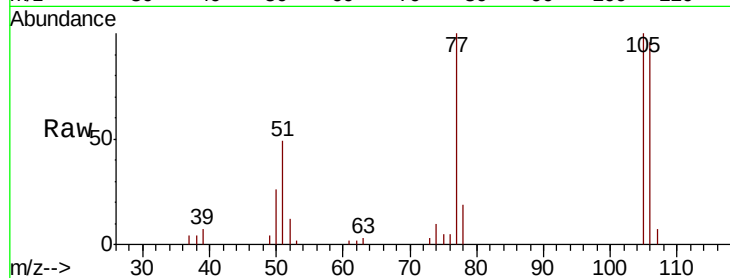
ClientSampled :

SSTDIC005

Tot Ion:	77	Resp:	18481
Ion	Ratio	Lower	Upper
77	100		
105	99.9	84.1	124.1
106	96.0	79.4	119.4

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#10

Phenol

Concen: 5.195 ng

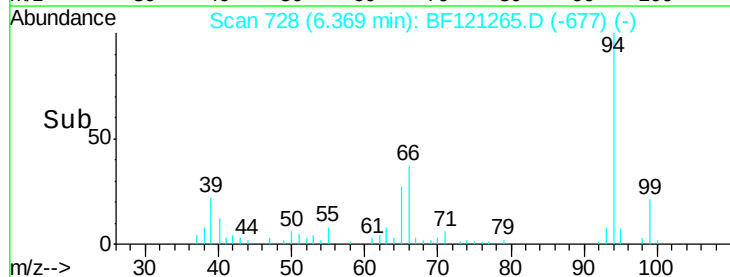
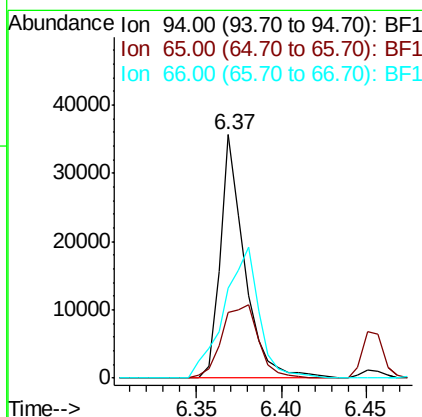
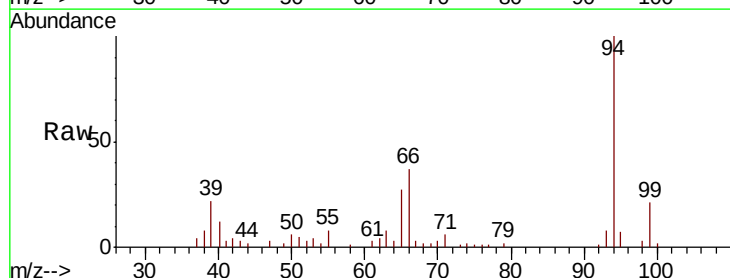
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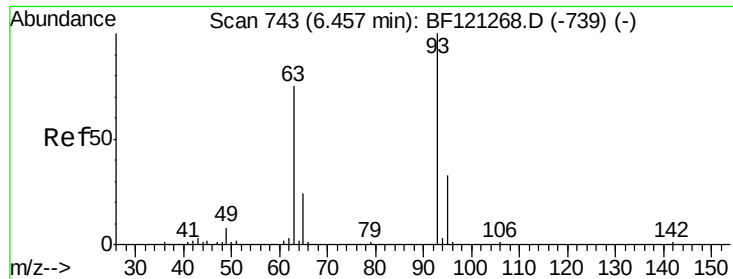
Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion:	94	Resp:	35746
Ion	Ratio	Lower	Upper
94	100		
65	26.9	8.0	48.0
66	37.1	17.1	57.1





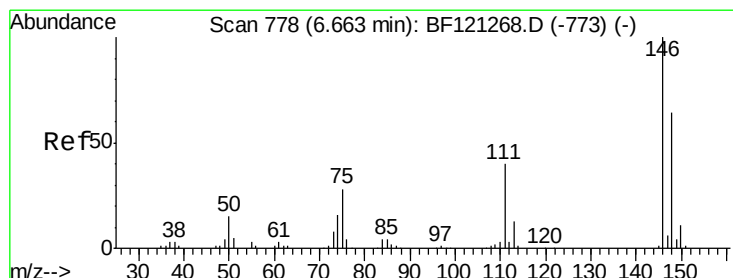
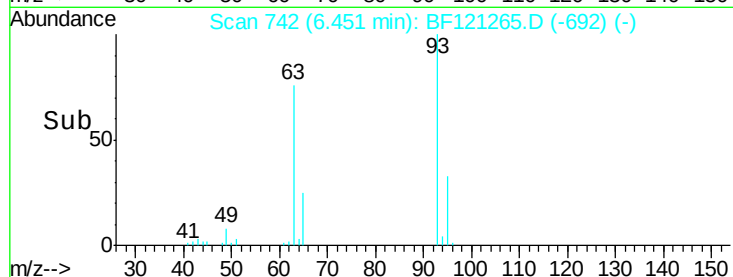
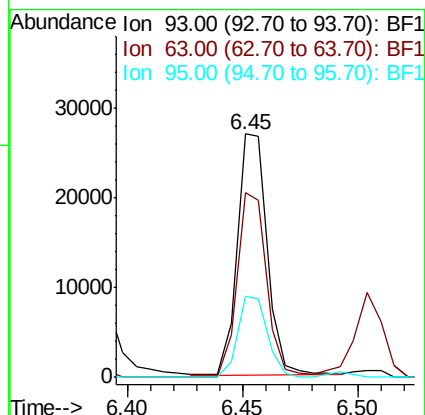
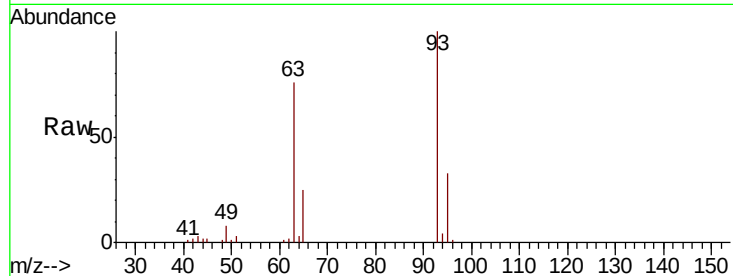
#11
bis(2-Chloroethyl)ether
Concen: 4.869 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	93	Resp:	24410
Ion	Ratio	Lower	Upper
93	100		
63	76.0	54.4	94.4
95	33.2	13.0	53.0

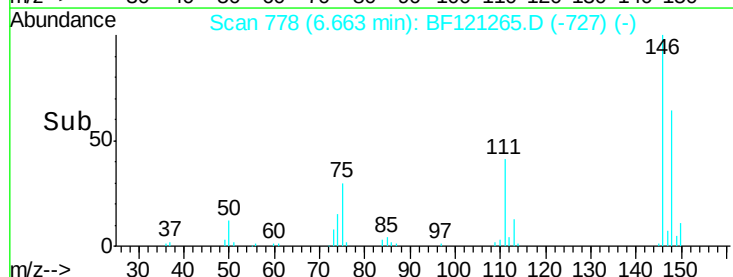
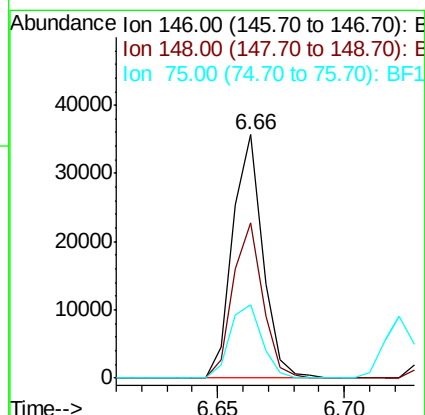
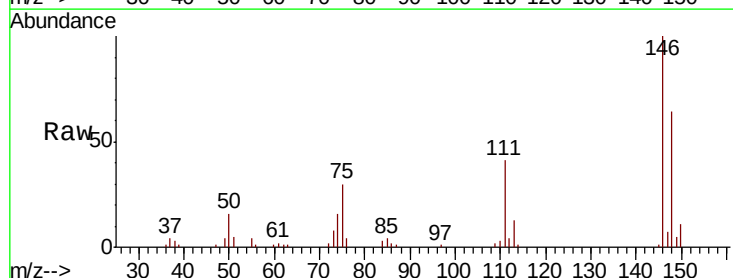
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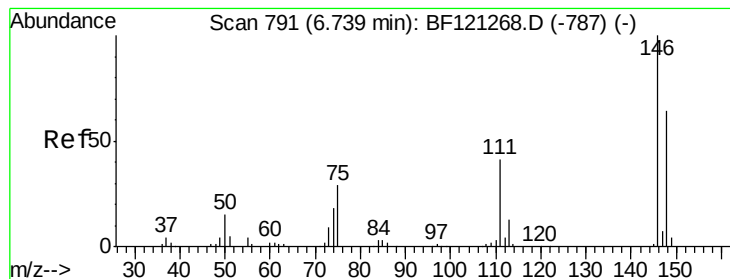
Sohil
8/14/2020 2:53:17 PM



#12
1,3-Dichlorobenzene
Concen: 5.117 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion:	146	Resp:	29327
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	30.1	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 5.193 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

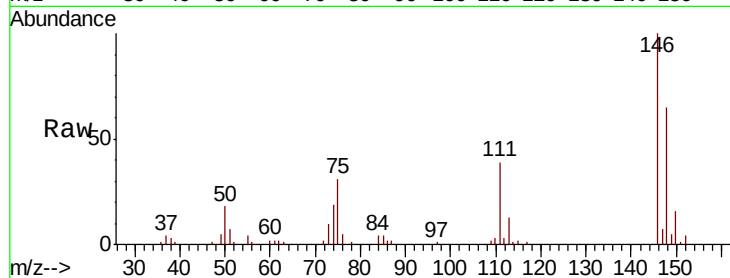
ClientSampleId :

SSTDIC005

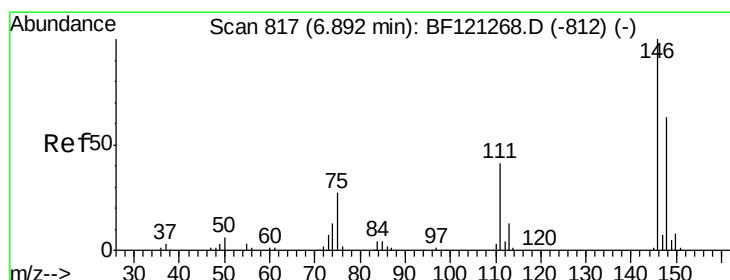
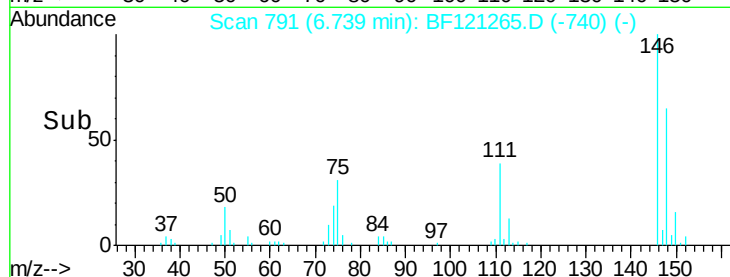
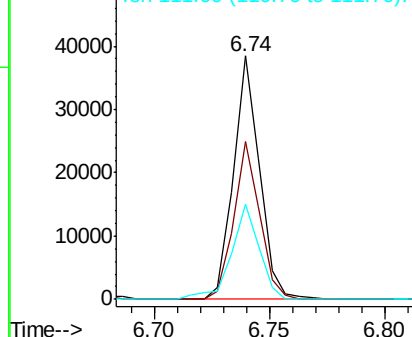
Tot Ion:	146	Resp:	30262
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.1	76.7
111	39.0	33.0	49.4

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 5.096 ng

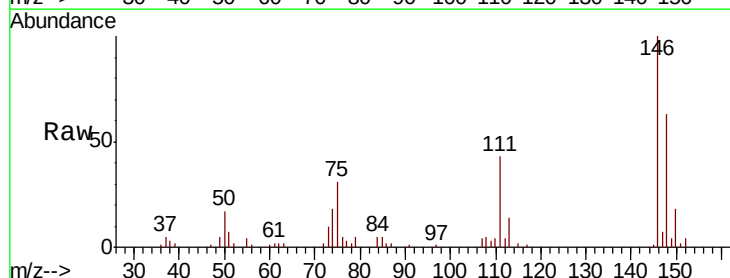
RT: 6.89 min Scan# 817

Delta R.T. -0.00 min

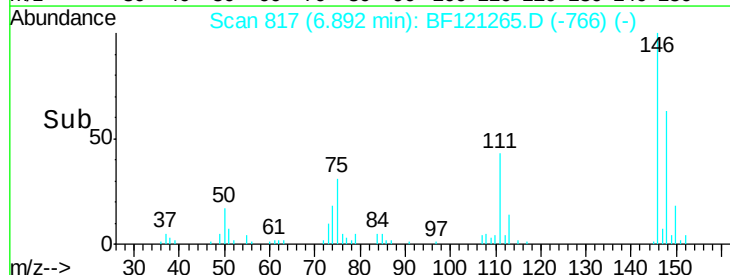
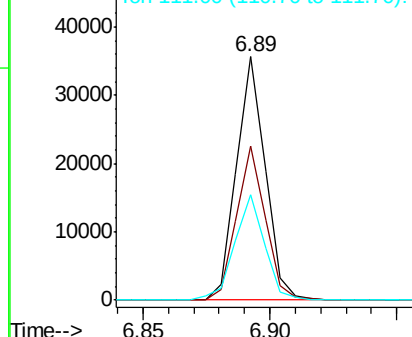
Lab File: BF121265.D

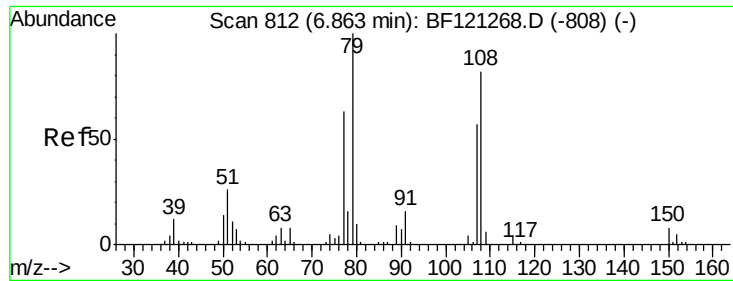
Acq: 13 Aug 2020 11:00

Tgt Ion:	146	Resp:	28015
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.6	75.8
111	43.2	33.1	49.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





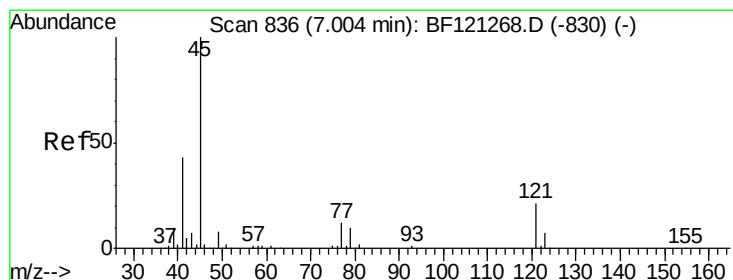
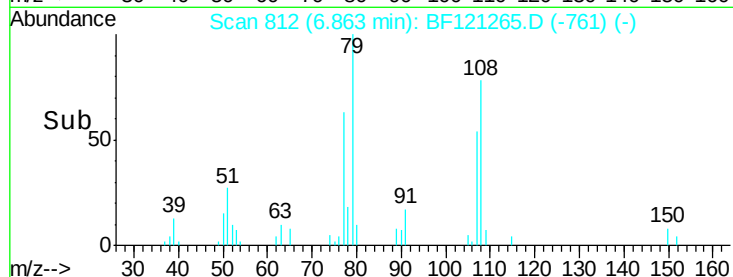
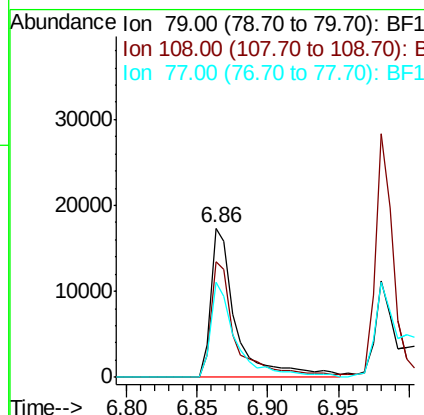
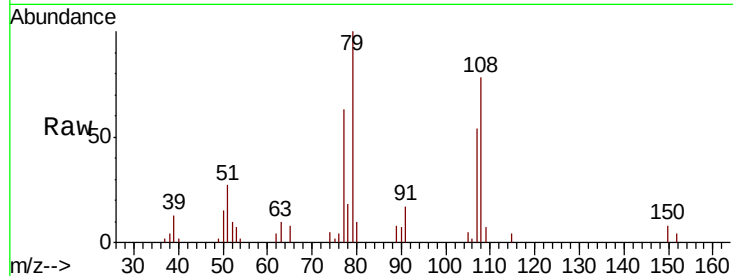
#15
Benzyl Alcohol
Concen: 5.034 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.8	65.2	97.8
77	63.4	50.7	76.1

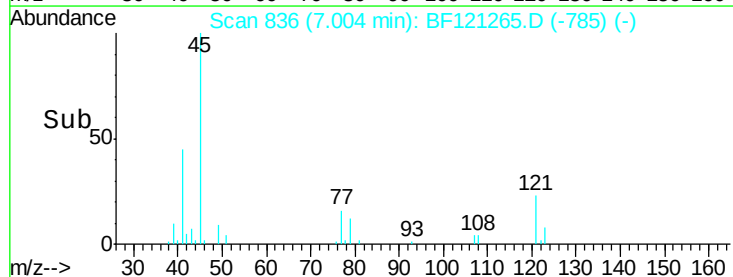
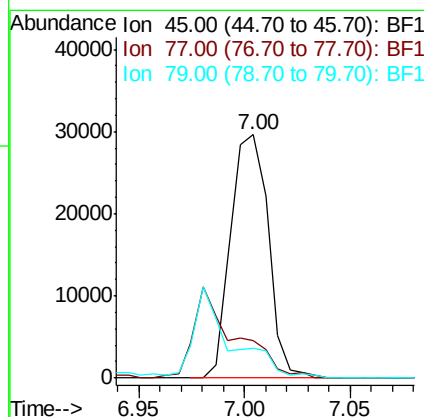
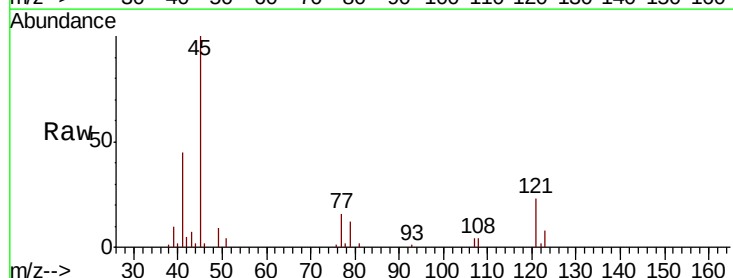
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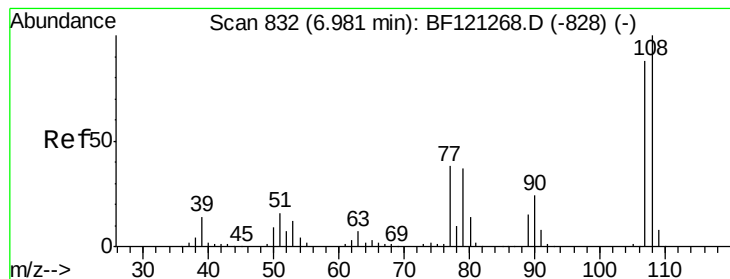
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 5.066 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	33.7
79	12.3	0.0	31.7





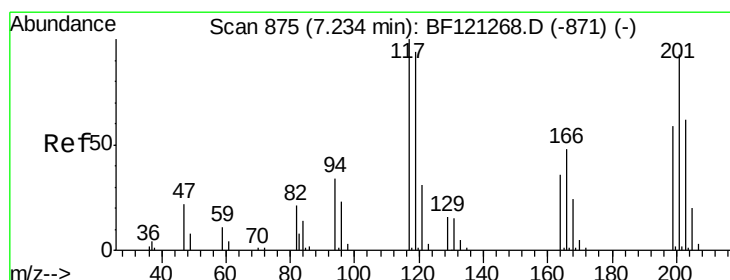
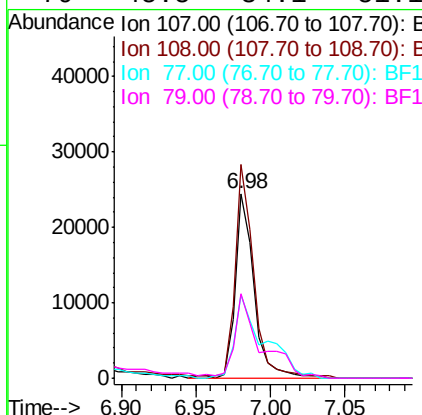
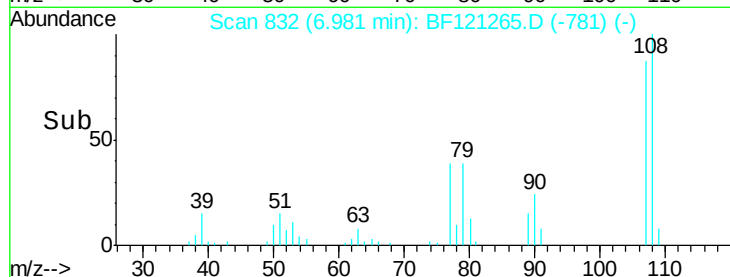
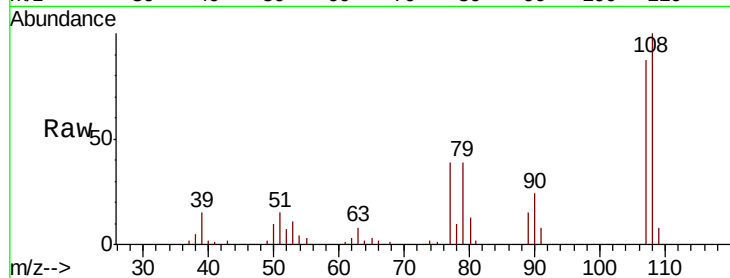
#17
2-Methylphenol
Concen: 5.085 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.4	137.2
77	45.1	35.4	53.2
79	45.5	34.1	51.1

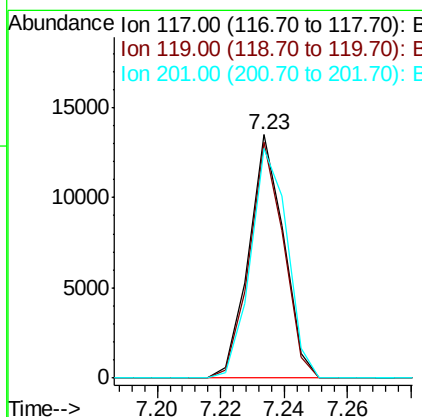
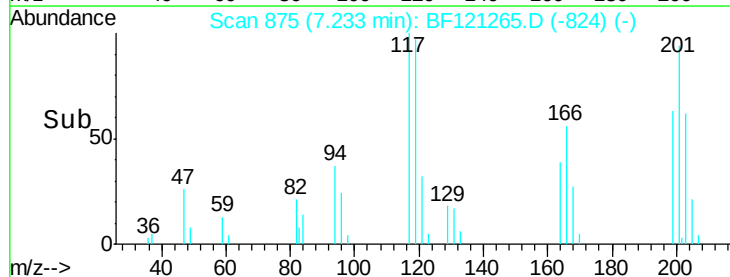
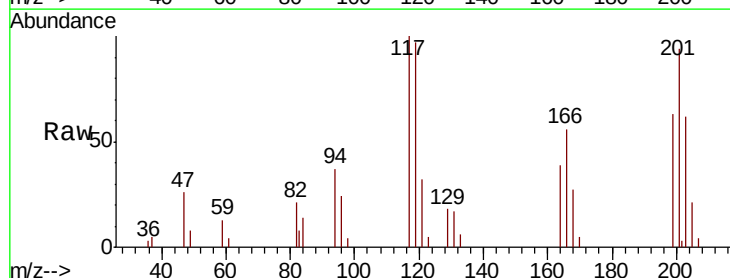
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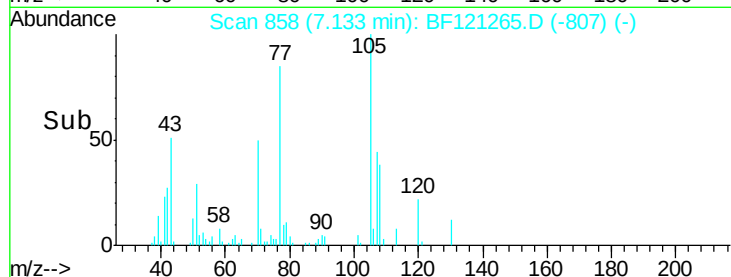
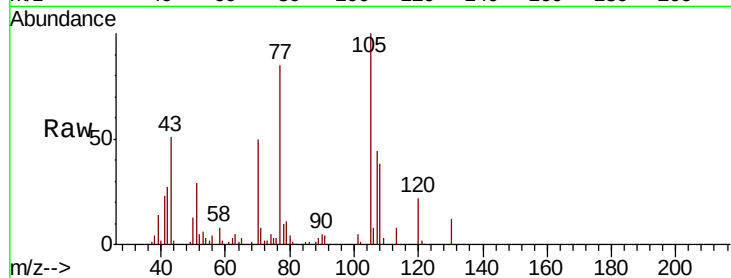
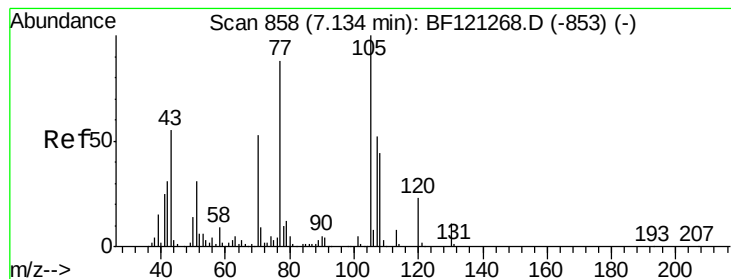
Sohil
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#18
Hexachloroethane
Concen: 4.962 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.2	112.8
201	94.3	74.6	112.0





#19

n-Nitroso-di-n-propylamine

Concen: 5.328 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion: 70 Resp: 18902

Ion Ratio Lower Upper

70 100

42 54.6 46.9 70.3

101 9.5 7.5 11.3

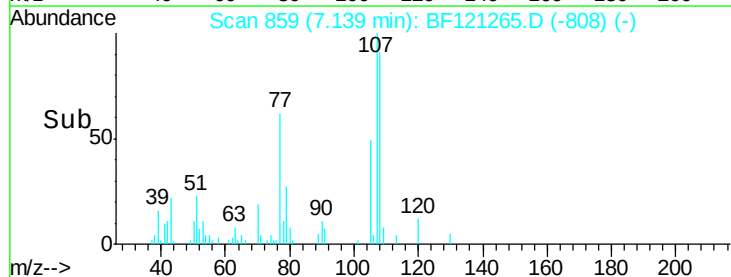
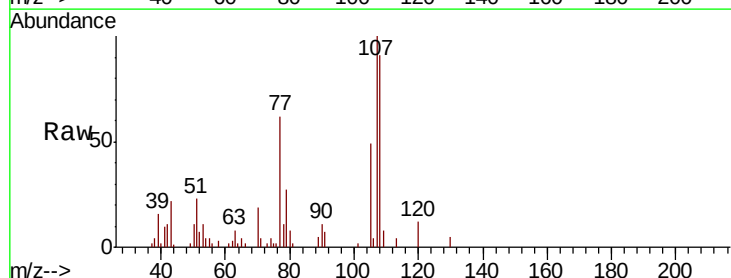
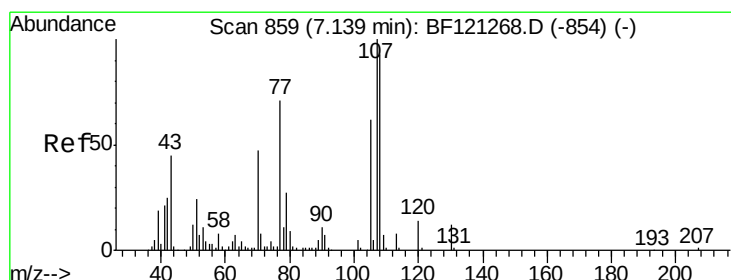
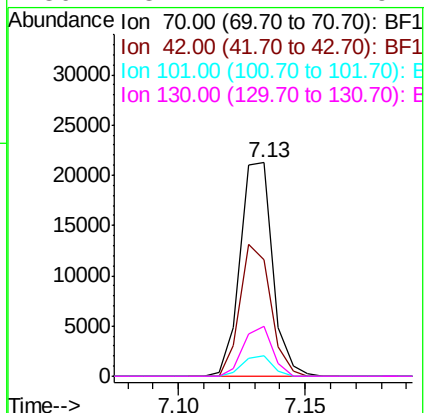
130 23.4 17.1 25.7

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#20

3+4-Methylphenols

Concen: 5.317 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion: 107 Resp: 28776

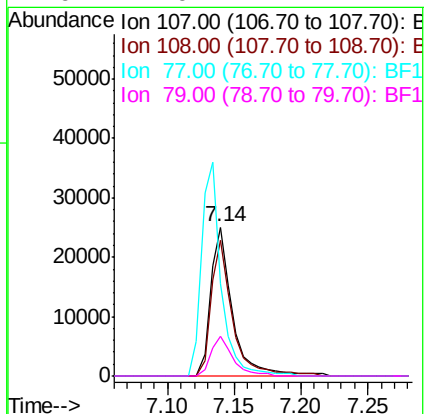
Ion Ratio Lower Upper

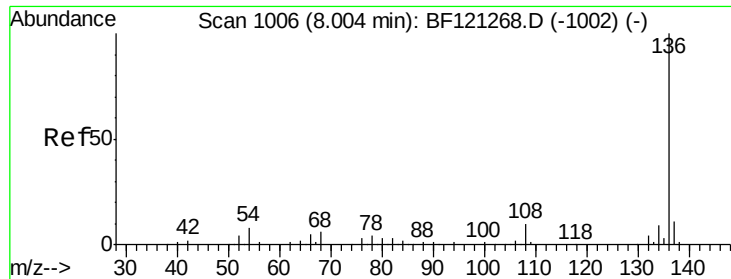
107 100

108 91.1 73.4 113.4

77 62.2 51.2 91.2

79 27.0 7.2 47.2





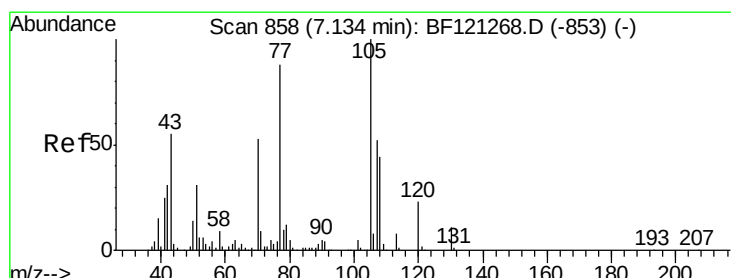
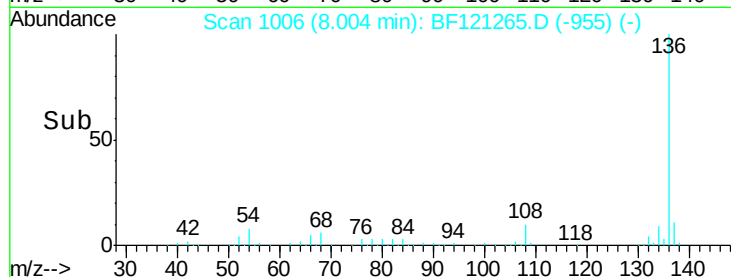
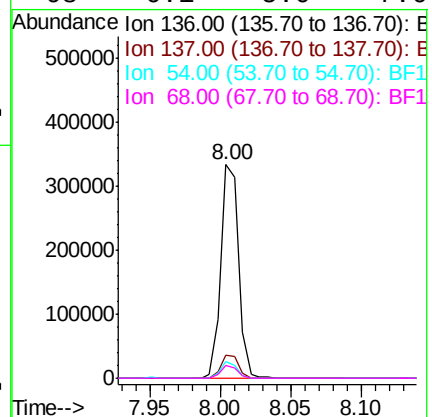
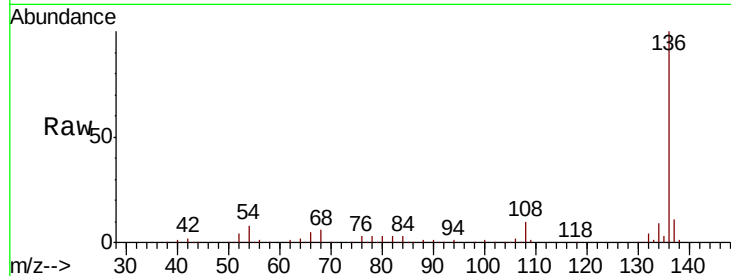
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
136	100	292210		
137	11.0	8.9	13.3	
54	8.0	6.2	9.4	
68	6.1	5.0	7.6	

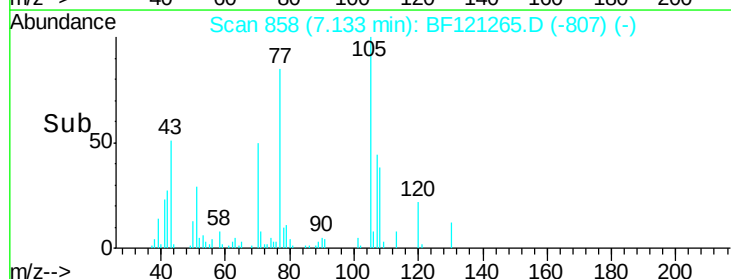
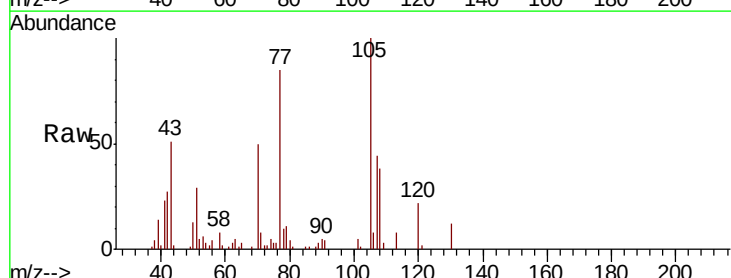
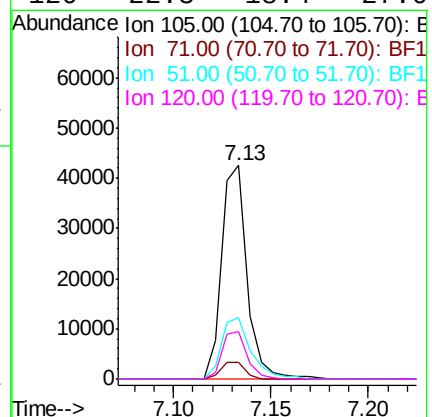
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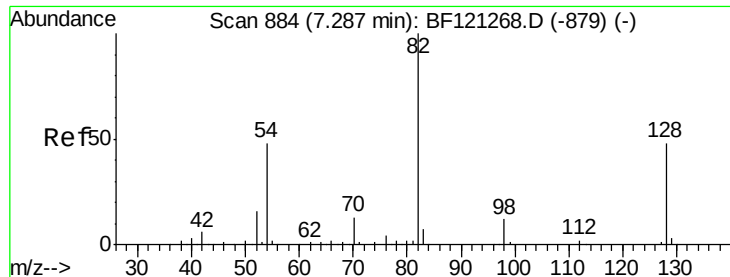
Sohil
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#22
Acetophenone
Concen: 5.229 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	38454		
71	8.1	7.0	10.6	
51	28.6	24.5	36.7	
120	22.3	18.4	27.6	





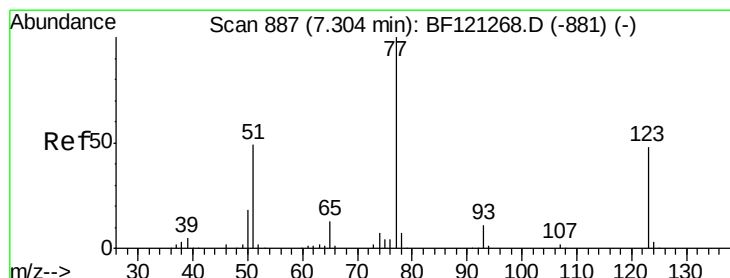
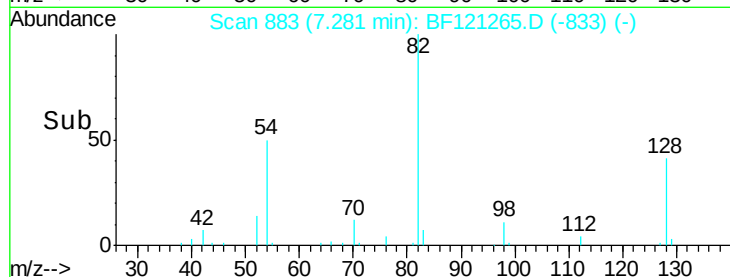
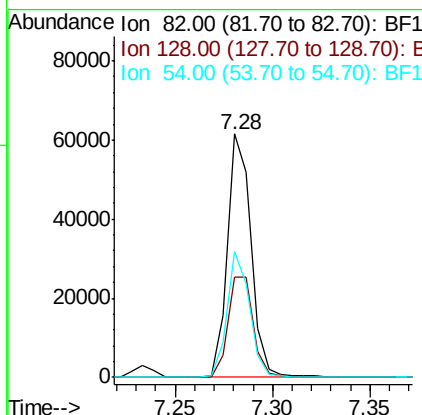
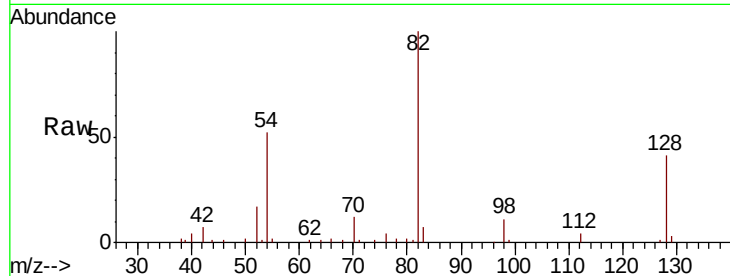
#23
 Nitrobenzene-d5
 Concen: 9.613 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	82	Resp	51529
Ion Ratio	100	Lower	Upper
82	100		
128	41.4	38.3	57.5
54	51.6	38.1	57.1

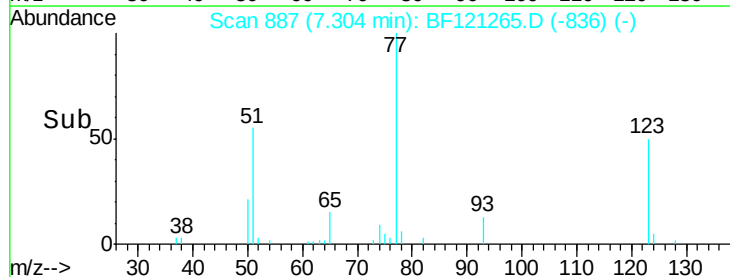
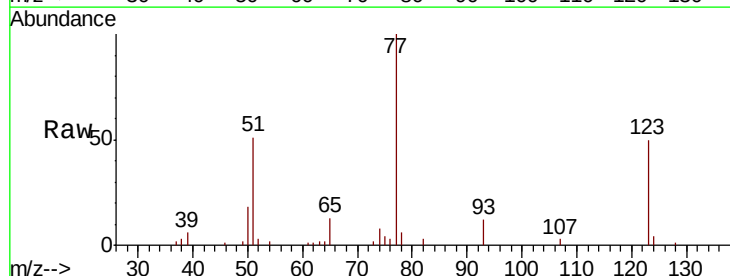
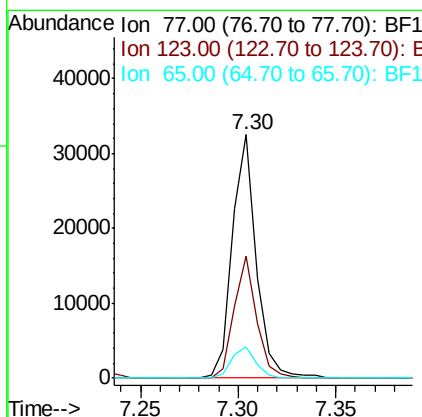
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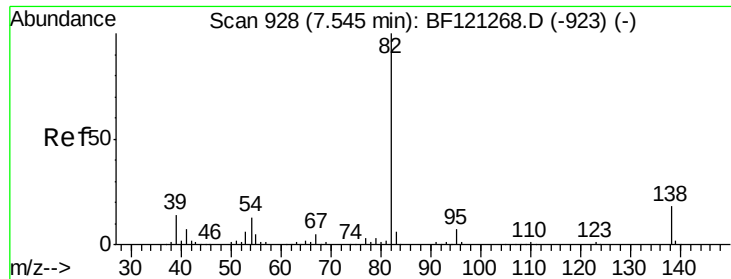
Sohil
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#24
 Nitrobenzene
 Concen: 4.691 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion	77	Resp	27603
Ion Ratio	100	Lower	Upper
77	100		
123	50.1	38.3	57.5
65	13.0	10.6	15.8





#25

Isophorone

Concen: 4.888 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

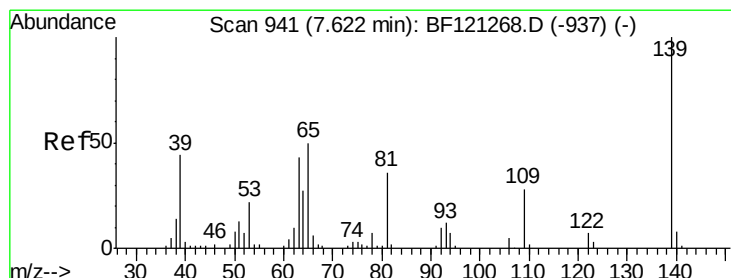
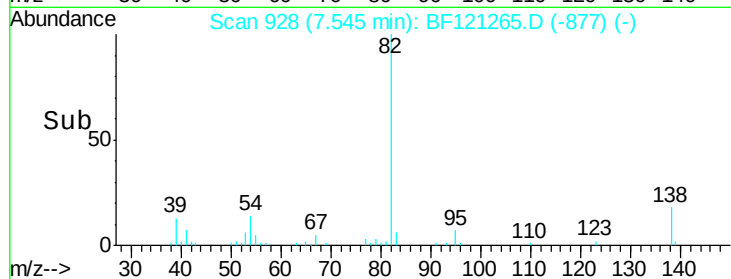
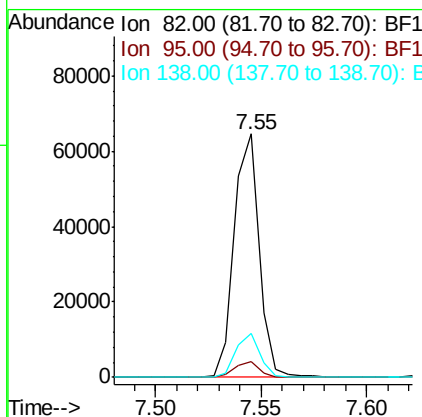
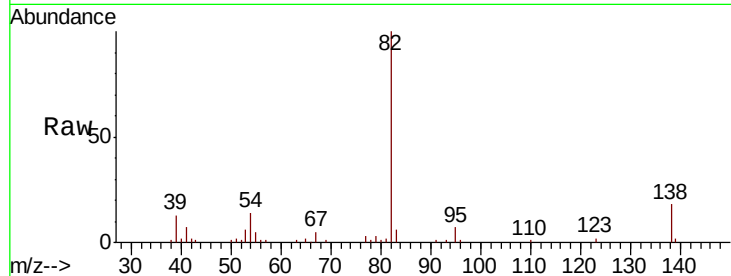
ClientSampleId :

SSTDIC005

Tot Ion:	82	Resp:	52448
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.4	8.2
138	18.1	14.4	21.6

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#26

2-Nitrophenol

Concen: 4.345 ng

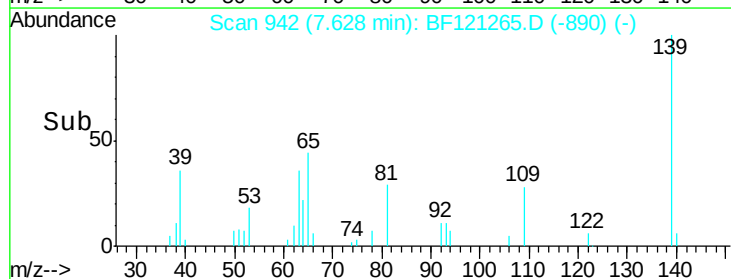
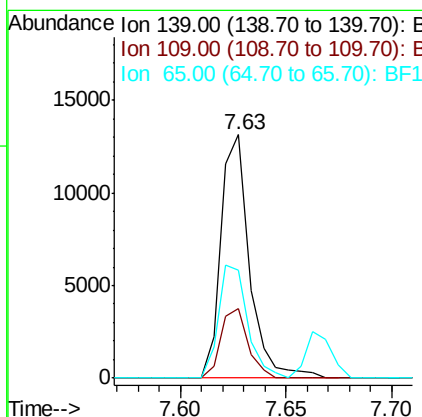
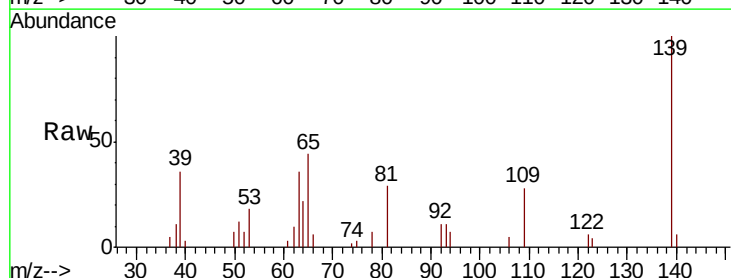
RT: 7.63 min Scan# 942

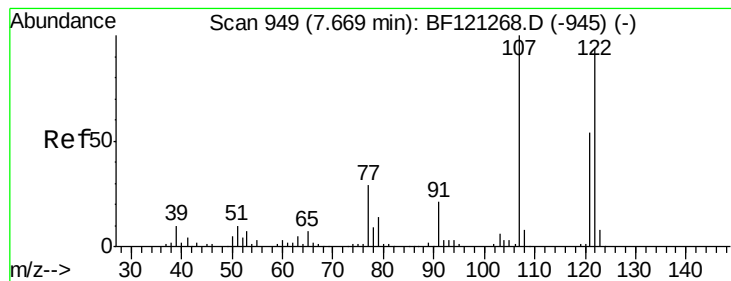
Delta R.T. 0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion:	139	Resp:	12336
Ion Ratio	Lower	Upper	
139	100		
109	28.4	22.4	33.6
65	44.4	40.4	60.6





#27

2,4-Dimethylphenol

Concen: 4.732 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

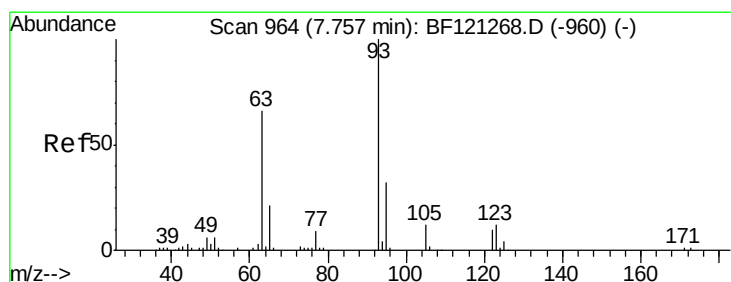
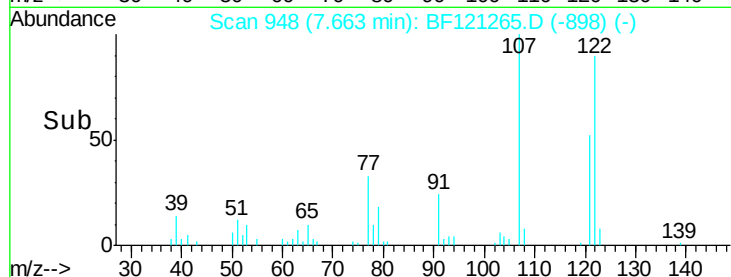
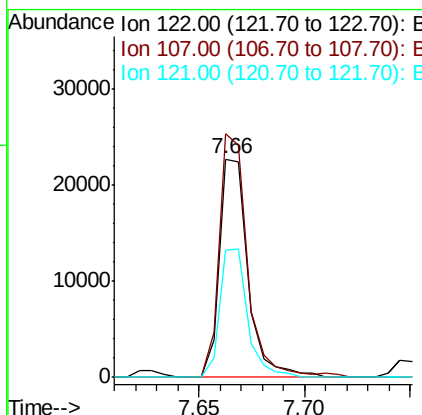
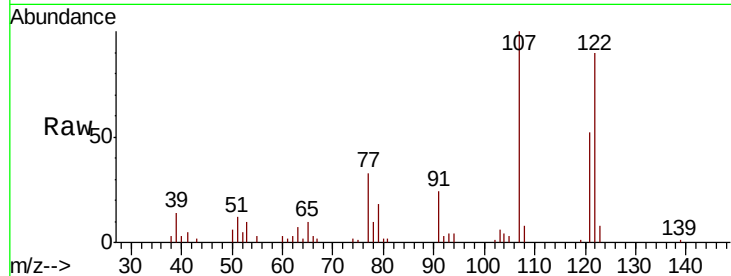
ClientSampleId :

SSTDIC005

Tot Ion:	122	Resp:	21368
Ion	Ratio	Lower	Upper
122	100		
107	111.4	85.4	128.0
121	58.2	45.8	68.8

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#28

bis(2-Chloroethoxy)methane

Concen: 4.857 ng

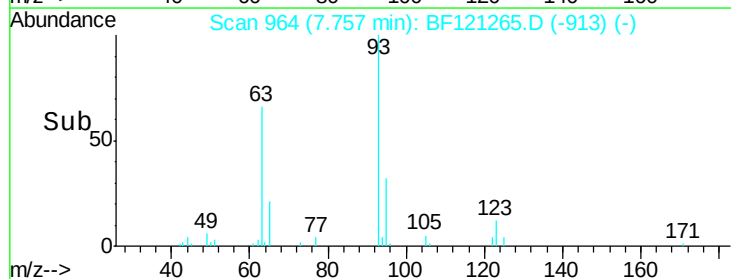
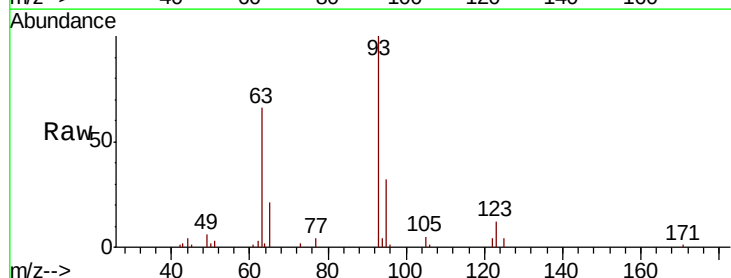
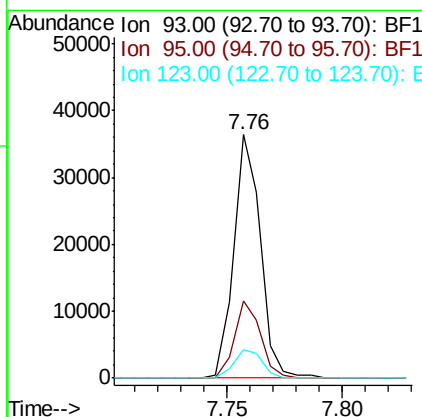
RT: 7.76 min Scan# 964

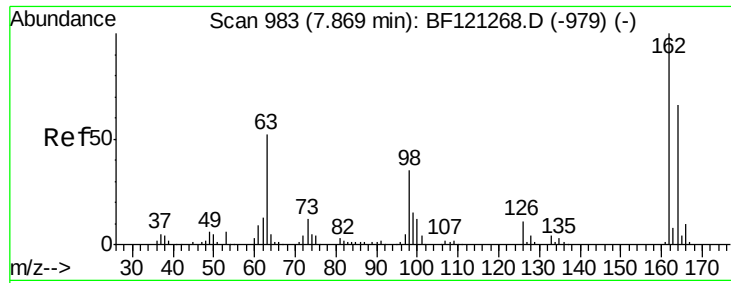
Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion:	93	Resp:	29248
Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.9	38.9
123	11.6	9.4	14.2





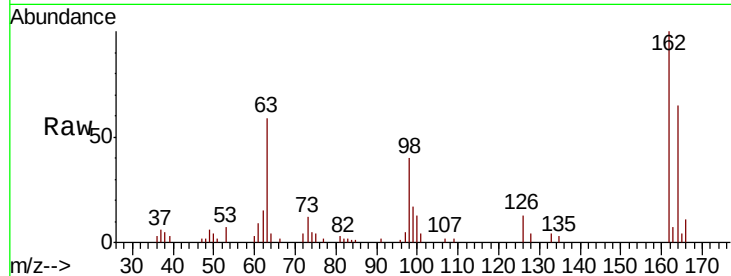
#29
 2,4-Dichlorophenol
 Concen: 4.570 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

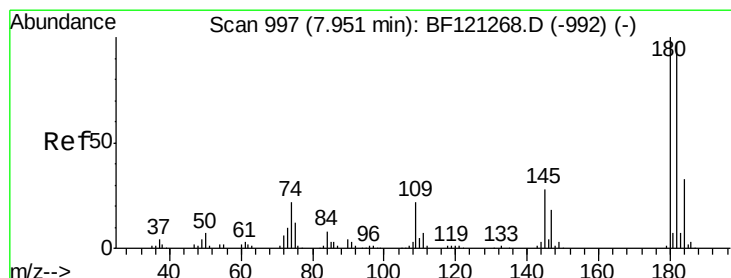
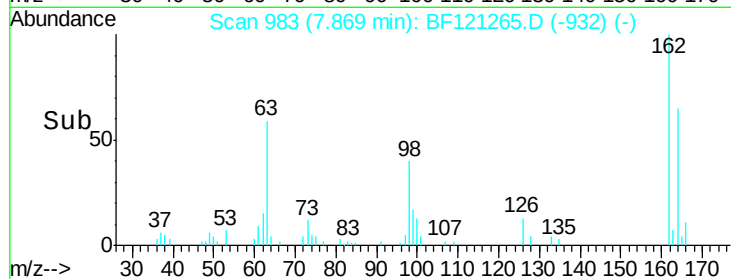
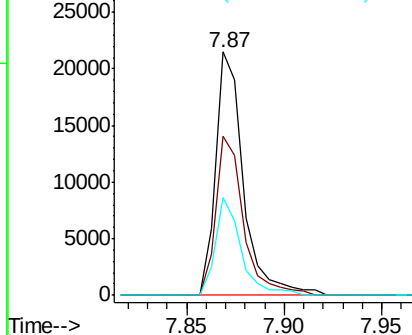
Tot Ion:	162	Resp:	21150
Ion Ratio	Lower	Upper	
162	100		
164	65.5	45.8	85.8
98	40.2	15.5	55.5

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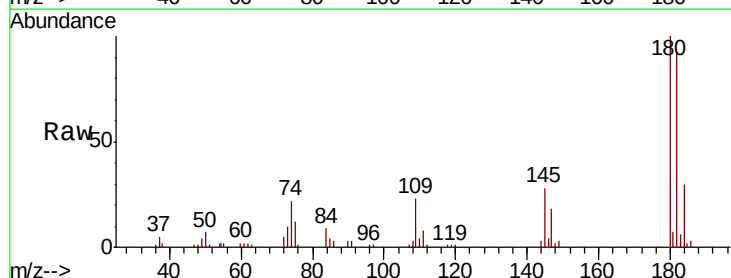


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

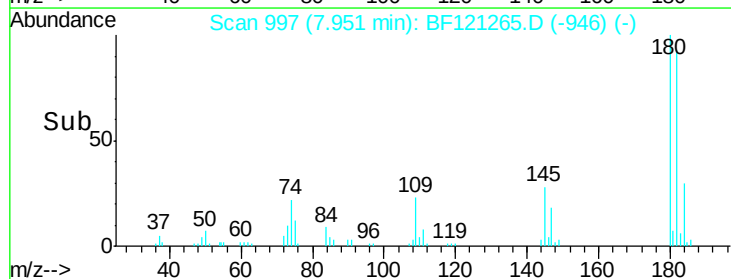
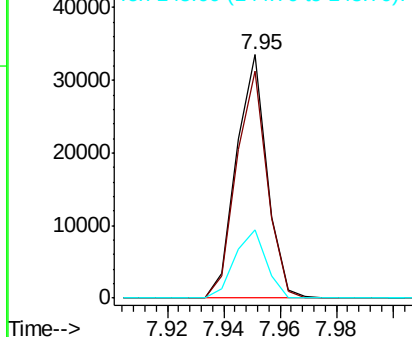


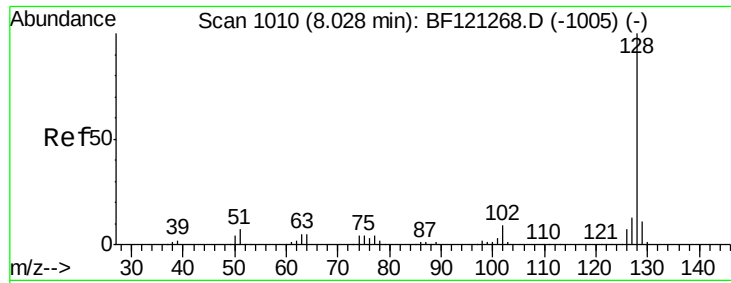
#30
 1,2,4-Trichlorobenzene
 Concen: 5.017 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion:	180	Resp:	25218
Ion Ratio	Lower	Upper	
180	100		
182	93.0	77.6	116.4
145	28.1	22.6	34.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





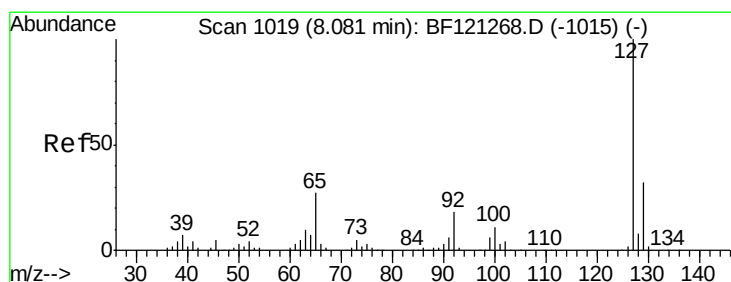
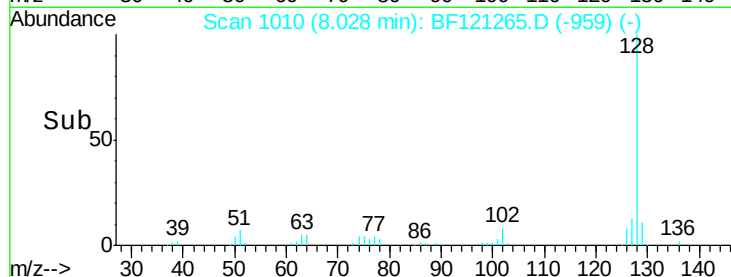
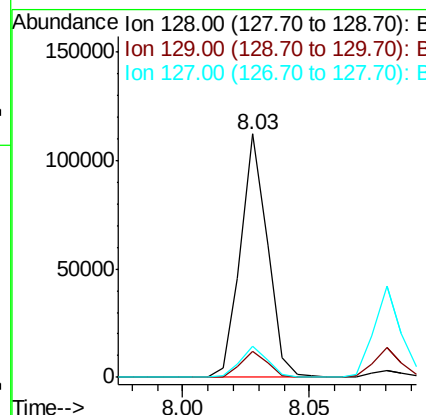
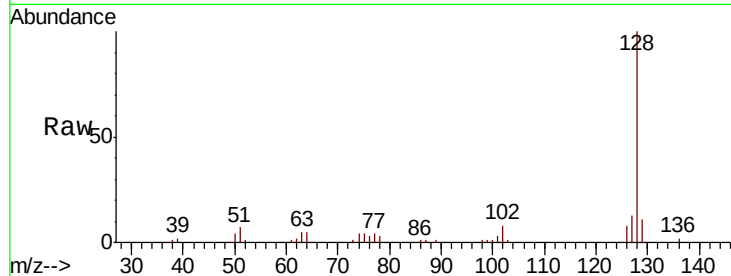
#31
Naphthalene
Concen: 5.089 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	12.9	10.6	15.8

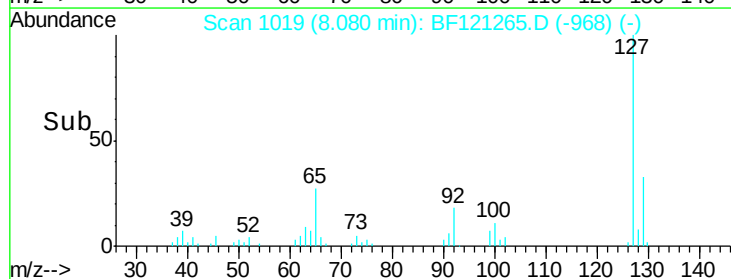
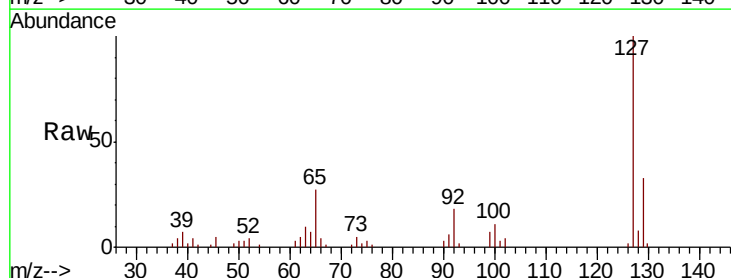
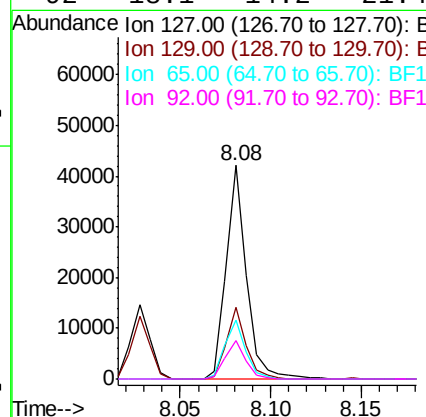
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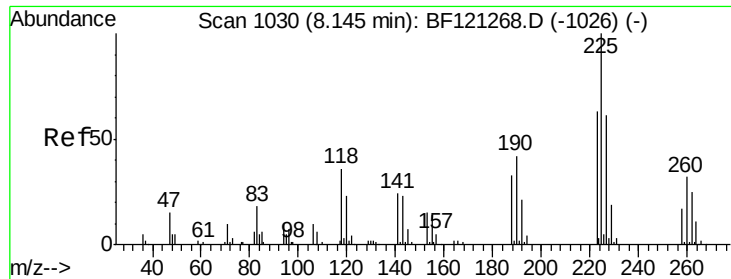
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#33
4-Chloroaniline
Concen: 4.893 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.8
65	27.5	21.9	32.9
92	18.1	14.2	21.4





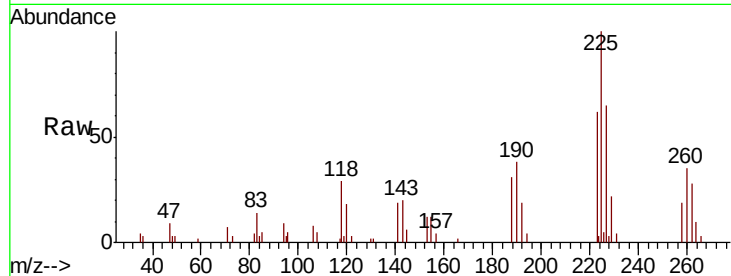
#34
Hexachlorobutadiene
Concen: 4.907 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

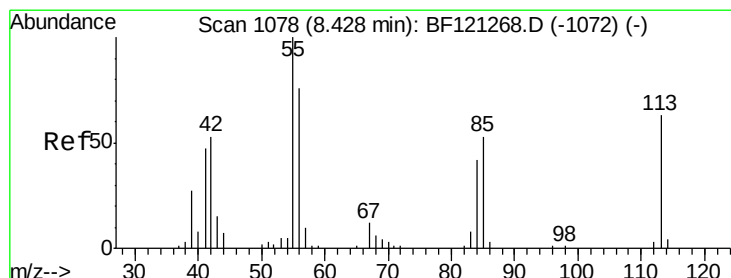
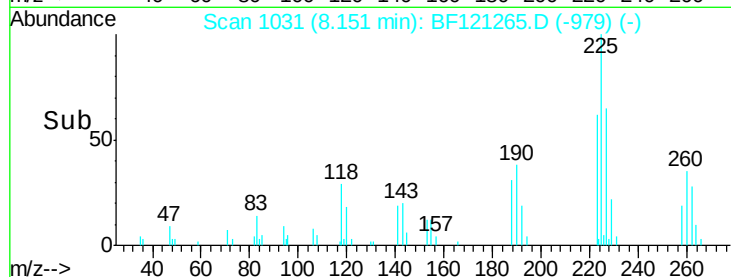
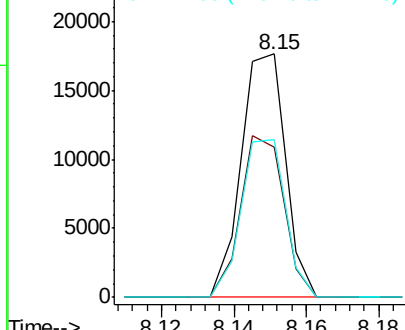
Tot Ion:	225	Resp:	14988
Ion Ratio	Lower	Upper	
225	100		
223	64.8	50.6	76.0
227	64.9	48.9	73.3

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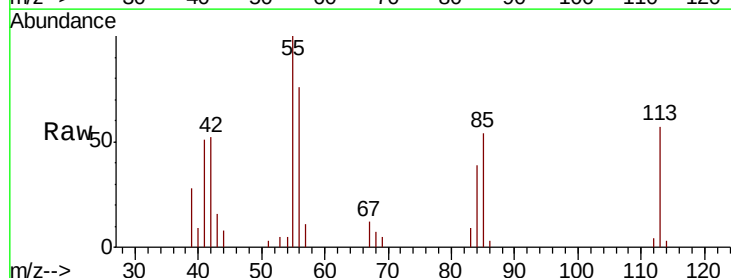


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

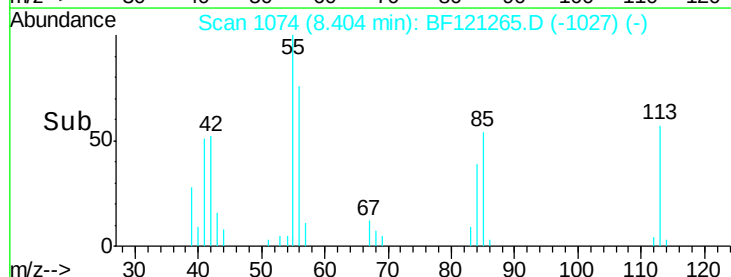
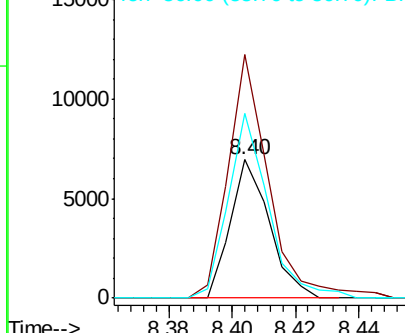


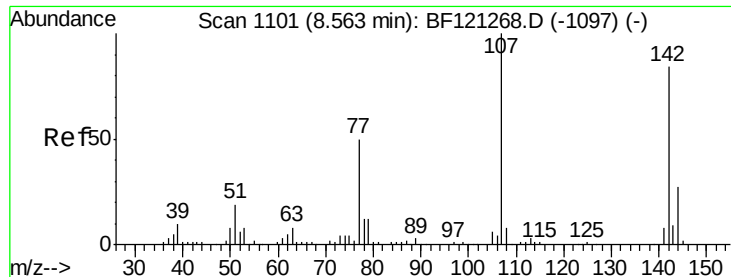
#35
Caprolactam
Concen: 4.186 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion:	113	Resp:	5897
Ion Ratio	Lower	Upper	
113	100		
55	176.3	139.3	179.3
56	133.8	101.1	141.1



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





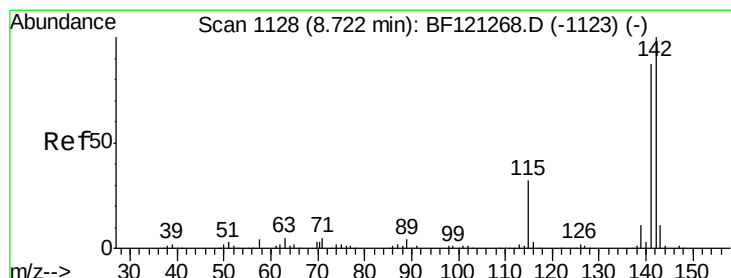
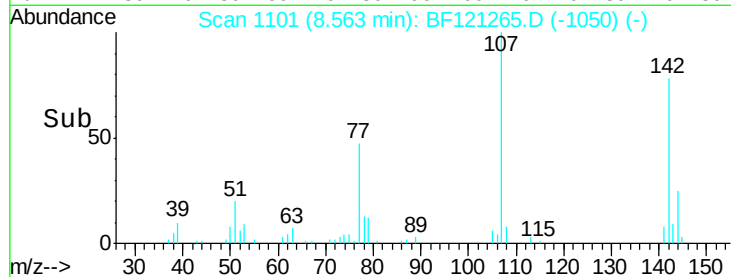
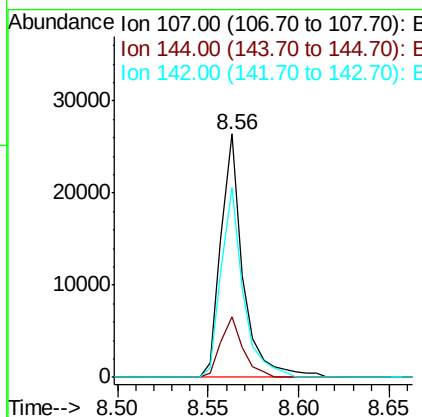
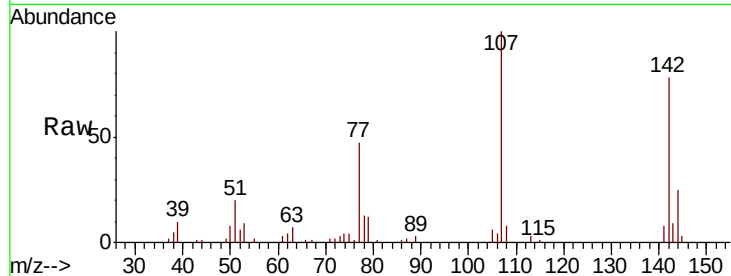
#36
 4-Chloro-3-methylphenol
 Concen: 4.738 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:	107	Resp:	22388
Ion Ratio	Lower	Upper	
107	100		
144	24.9	21.3	31.9
142	77.7	67.3	100.9

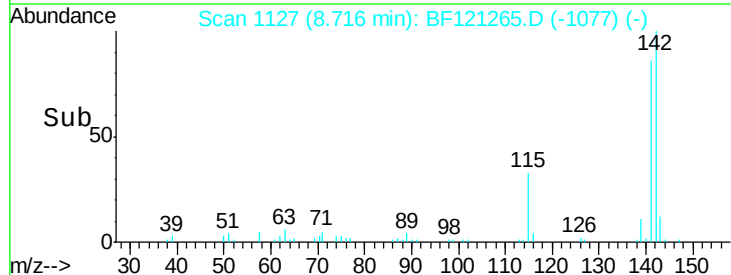
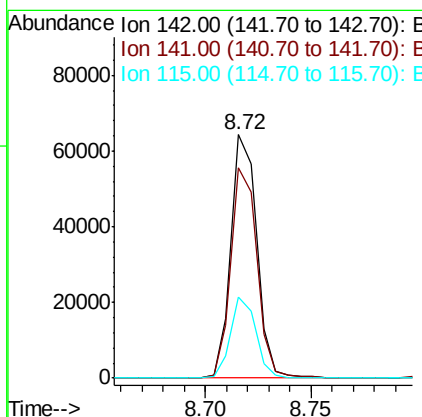
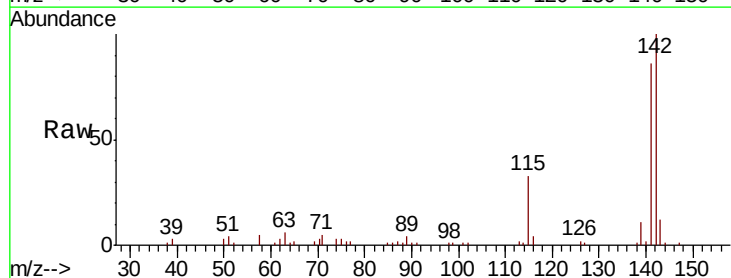
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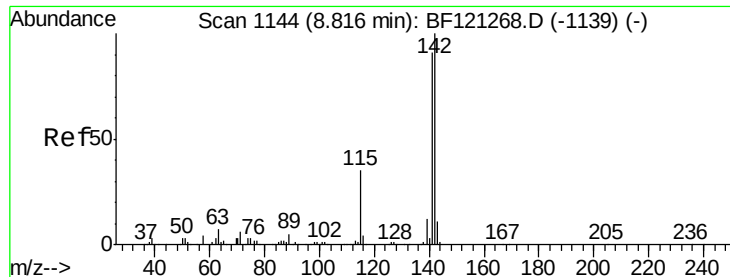
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#37
 2-Methylnaphthalene
 Concen: 5.052 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion:	142	Resp:	54387
Ion Ratio	Lower	Upper	
142	100		
141	86.5	69.8	104.8
115	33.0	25.4	38.2





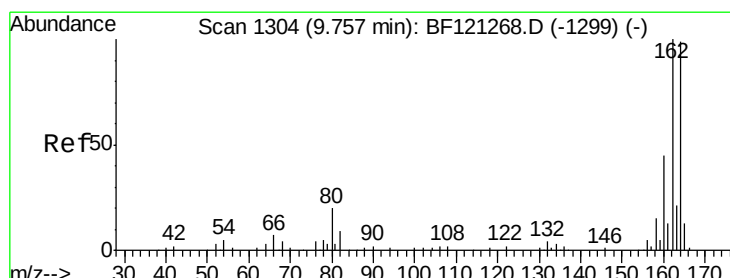
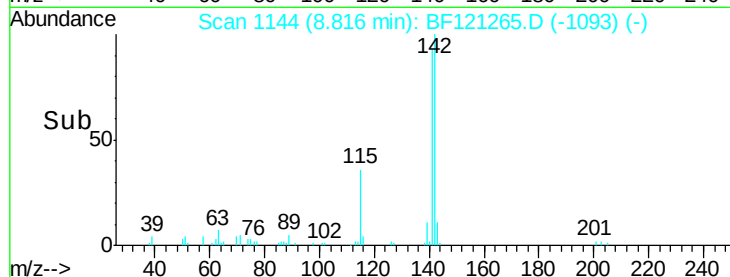
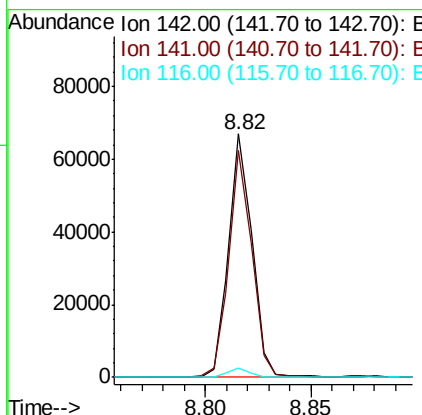
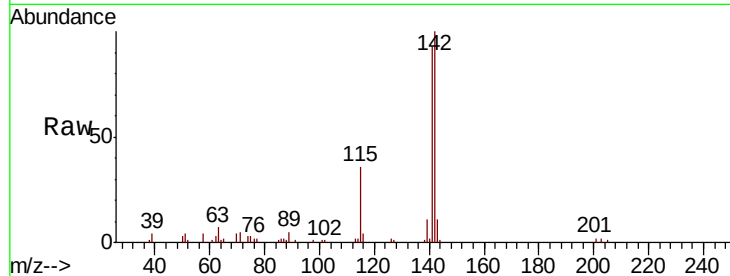
#38
1-Methylnaphthalene
Concen: 5.083 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	72.8	109.2
116	3.9	3.0	4.4

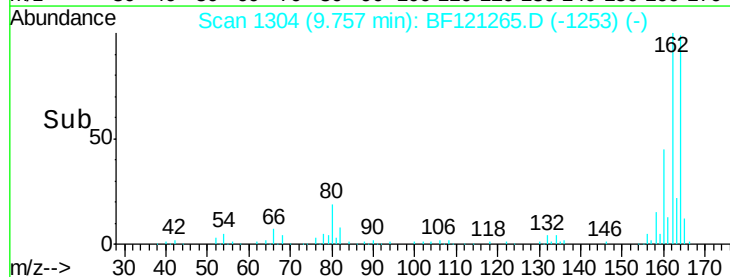
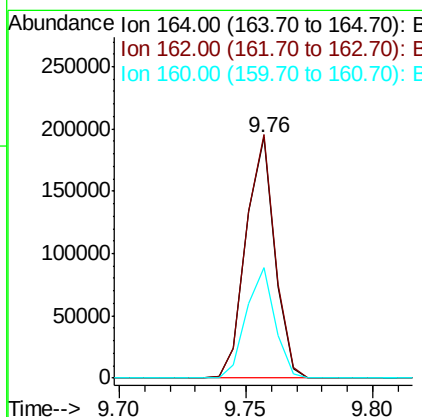
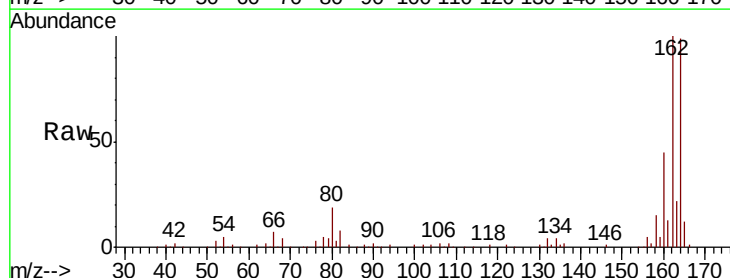
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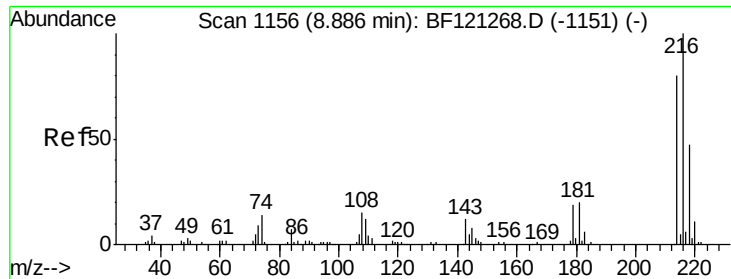
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.0	121.6
160	45.8	36.6	55.0





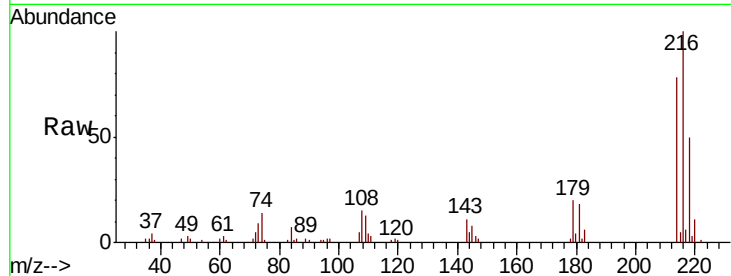
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.030 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		25270		
214	78.3		63.8	95.8	
179	19.5		16.0	24.0	
108	16.5		13.9	20.9	

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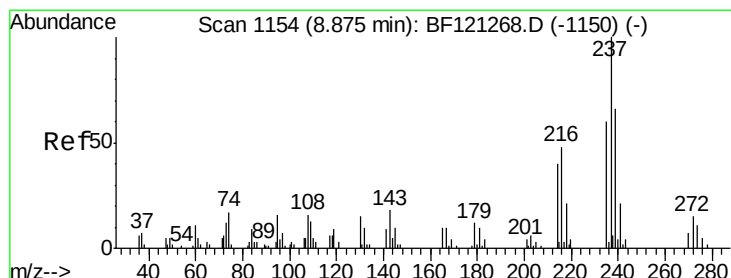
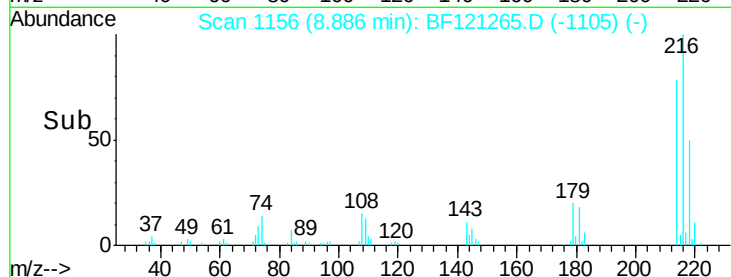
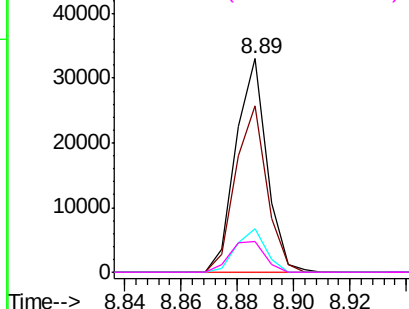
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

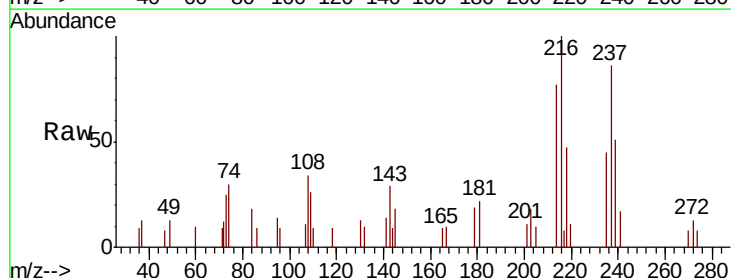
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41
 Hexachlorocyclopentadiene
 Concen: 2.016 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		2224		
235	51.6		40.4	80.4	
272	15.1		0.0	34.7	

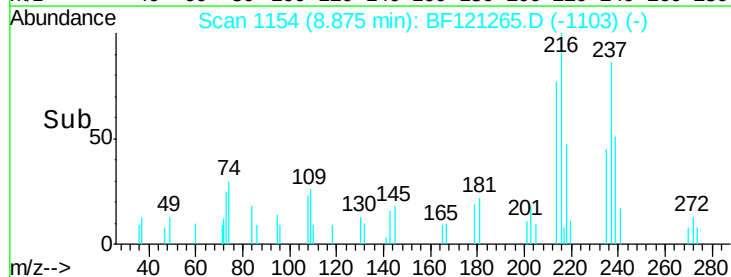
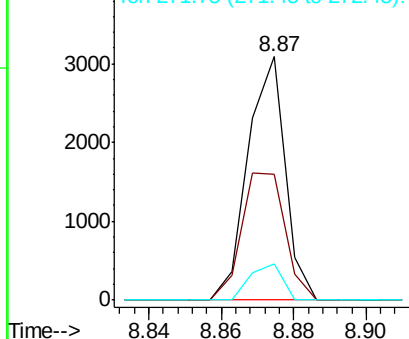


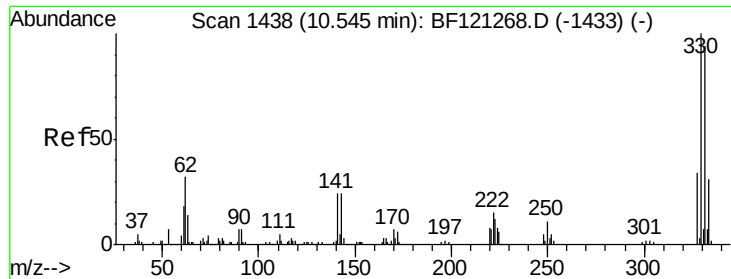
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 9.494 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

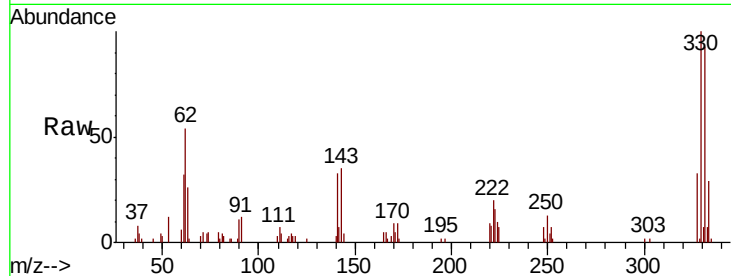
ClientSampled :

SSTDIC005

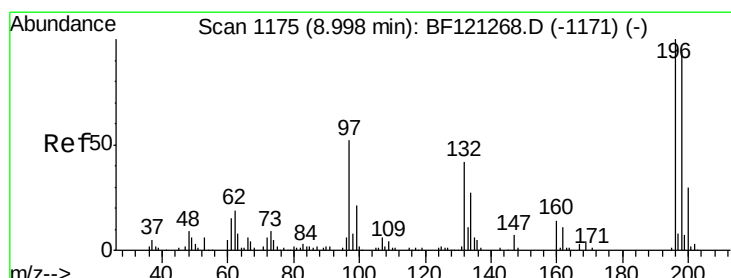
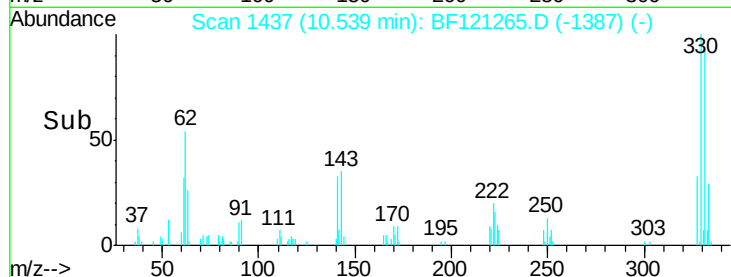
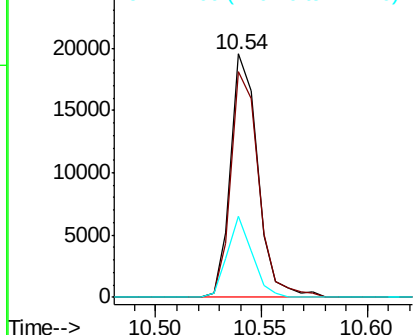
Tot Ion:	330	Resp:	17427
Ion Ratio	Lower	Upper	
330	100		
332	94.4	76.2	114.4
141	30.2	24.2	36.4

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



#43

2,4,6-Trichlorophenol

Concen: 4.864 ng

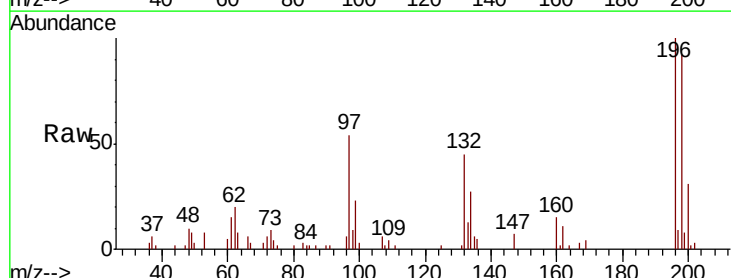
RT: 9.00 min Scan# 1175

Delta R.T. -0.00 min

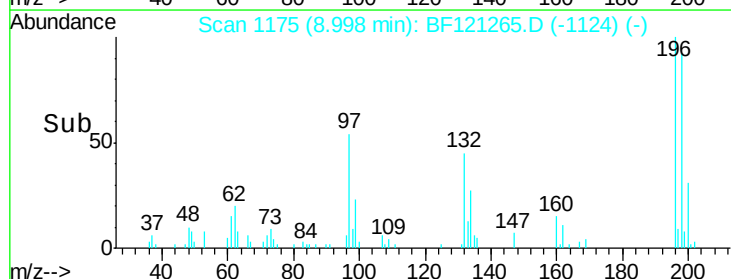
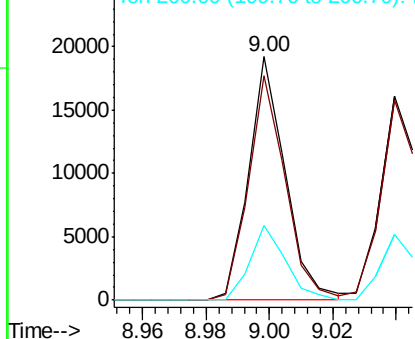
Lab File: BF121265.D

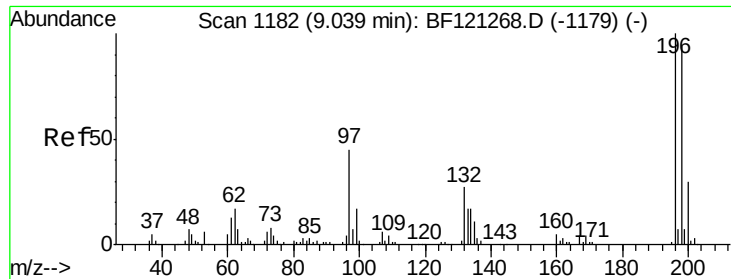
Acq: 13 Aug 2020 11:00

Tgt Ion:	196	Resp:	15442
Ion Ratio	Lower	Upper	
196	100		
198	92.0	75.1	112.7
200	30.6	24.2	36.2



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





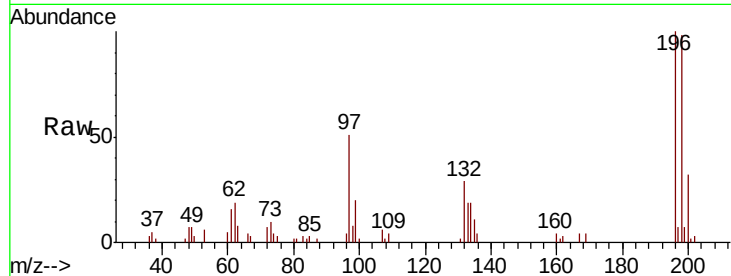
#44
 2,4,5-Trichlorophenol
 Concen: 4.650 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

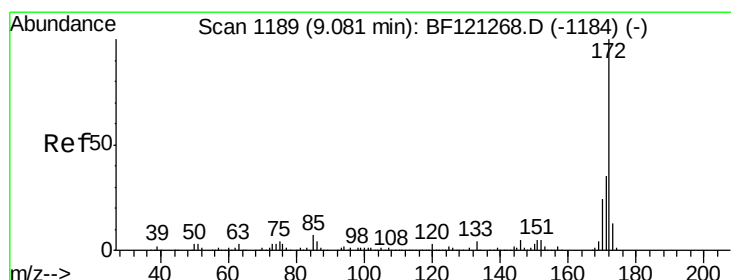
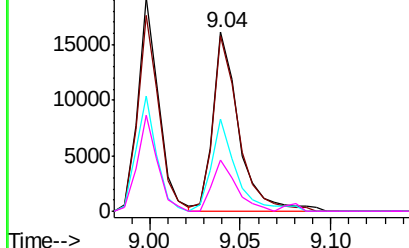
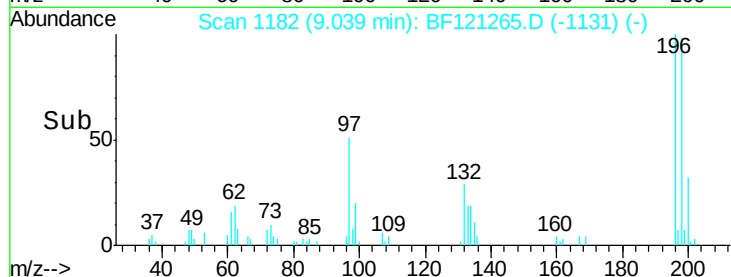
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		16090		
198	98.0		75.1	112.7	
97	51.2		36.2	54.2	
132	28.9		21.5	32.3	

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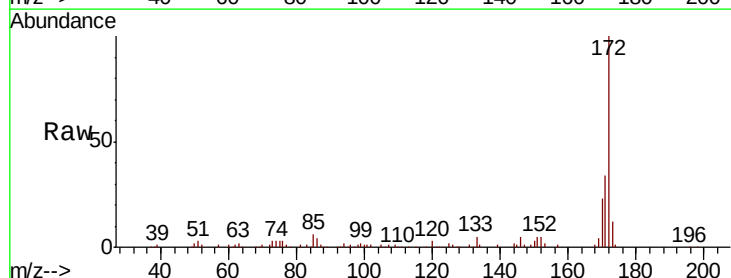


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

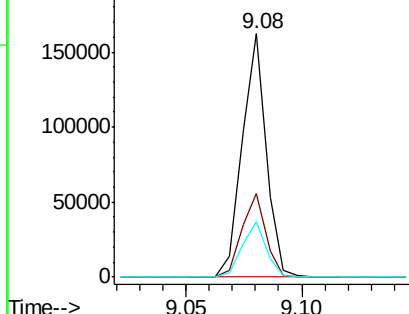
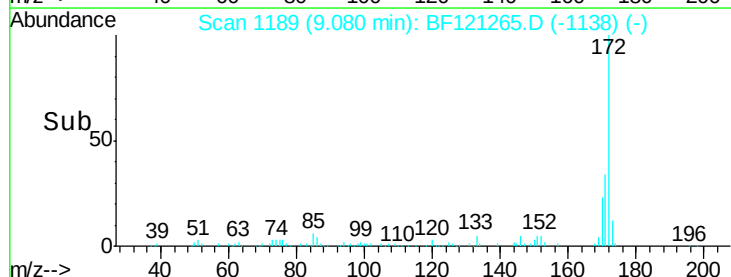


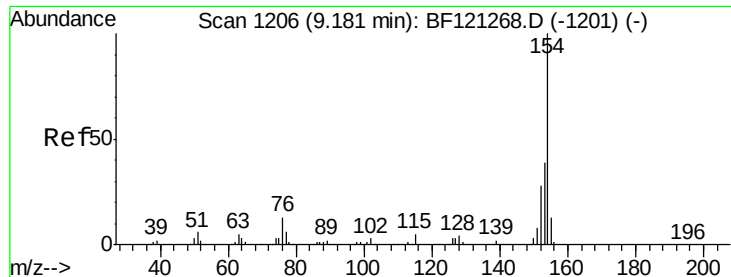
#45
 2-Fluorobiphenyl
 Concen: 10.943 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		117759		
171	34.3		28.2	42.4	
170	22.8		18.8	28.2	



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





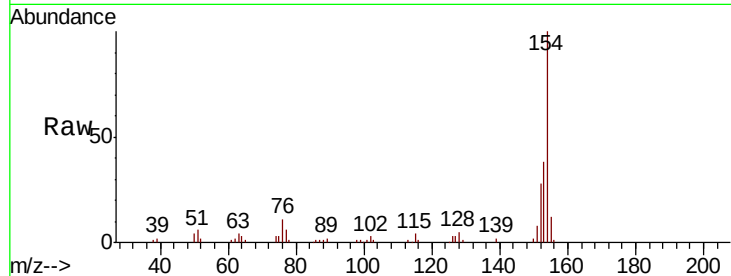
#46
1,1'-Biphenyl
Concen: 5.123 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

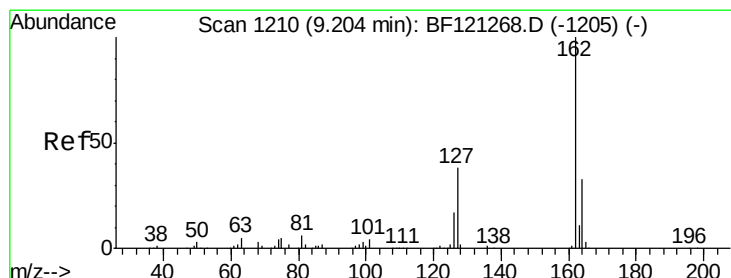
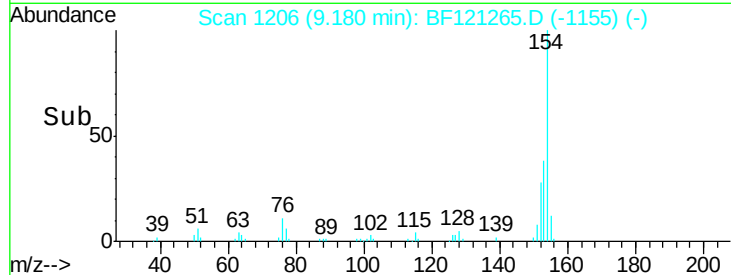
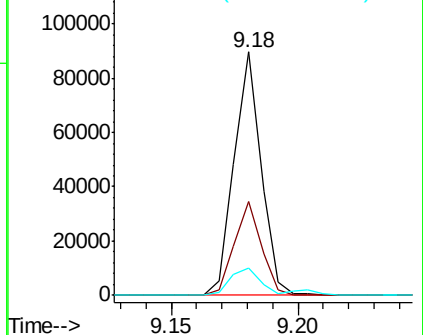
Tot Ion:	154	Resp:	66183
Ion Ratio	Lower	Upper	
154	100		
153	38.3	19.5	59.5
76	11.2	0.0	32.7

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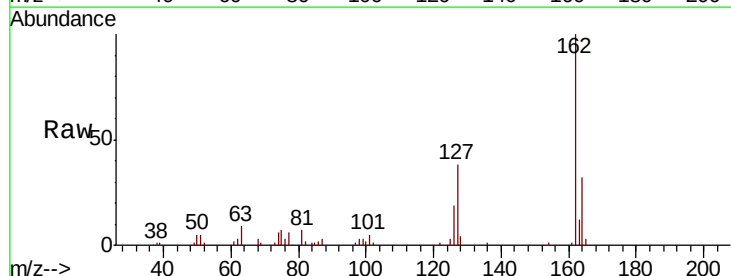


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

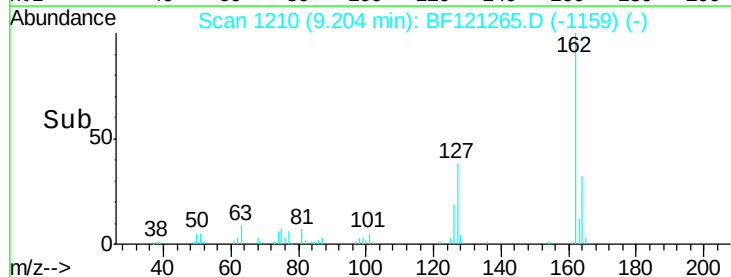
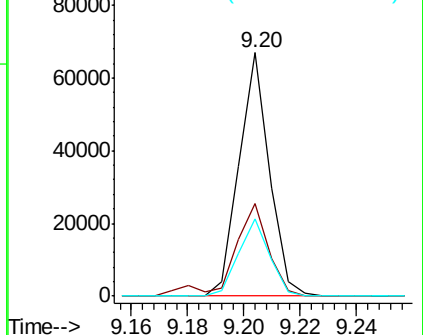


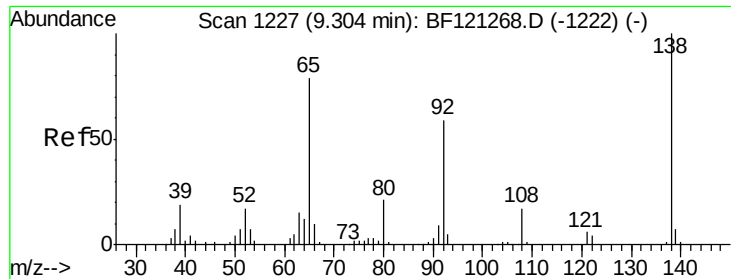
#47
2-Chloronaphthalene
Concen: 4.981 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion:	162	Resp:	49832
Ion Ratio	Lower	Upper	
162	100		
127	37.8	31.7	47.5
164	31.7	26.2	39.2



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





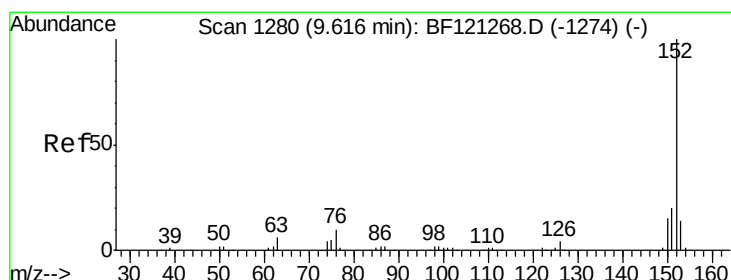
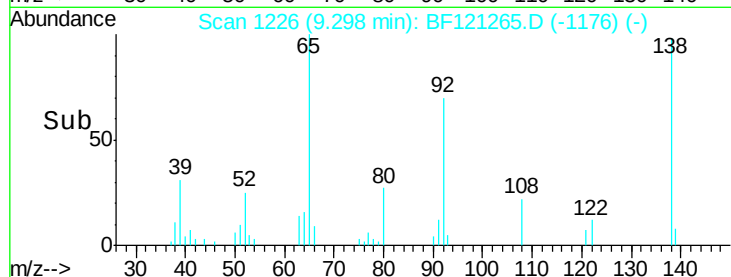
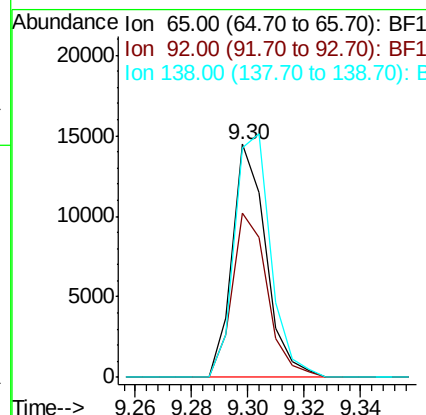
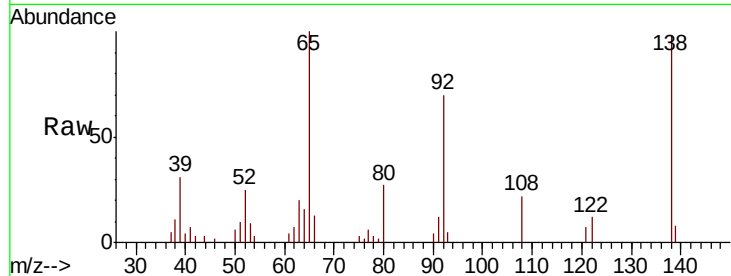
#48
2-Nitroaniline
Concen: 4.169 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.3	59.6	89.4
138	98.2	101.1	151.7#

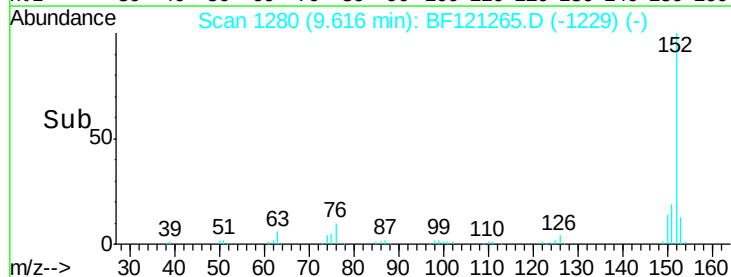
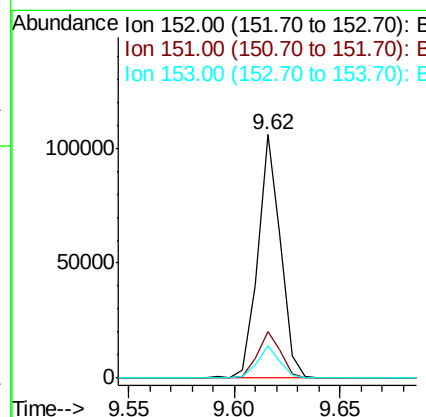
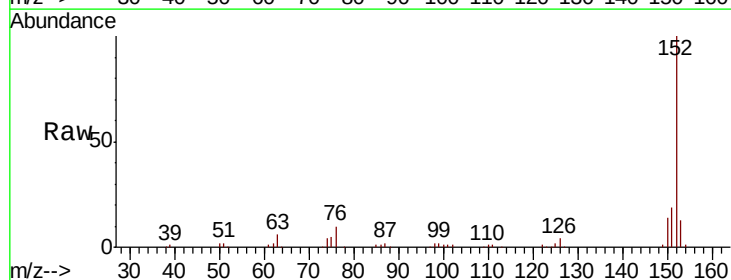
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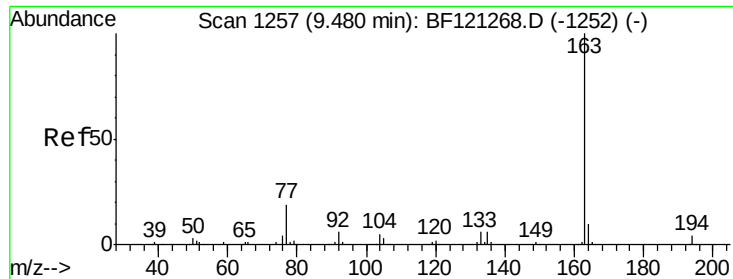
Sohil
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#49
Acenaphthylene
Concen: 4.969 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.3	24.5
153	13.3	10.9	16.3





#50

Dimethylphthalate

Concen: 4.901 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

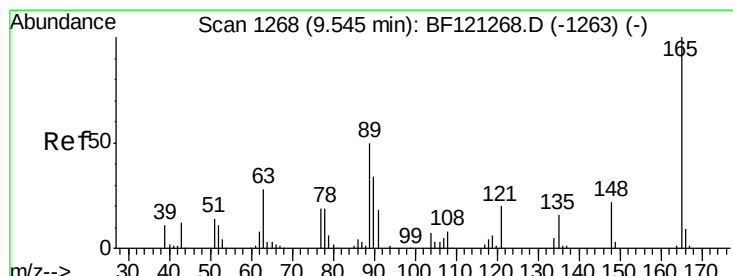
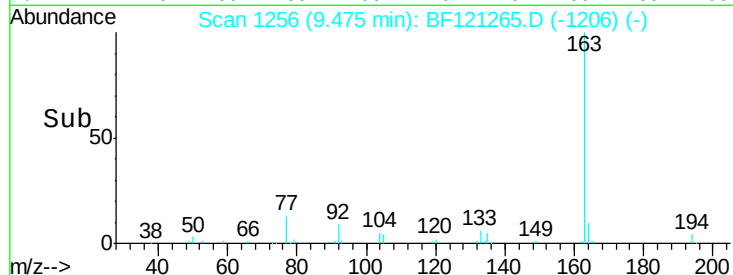
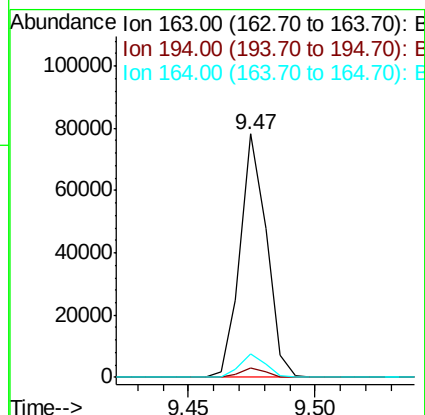
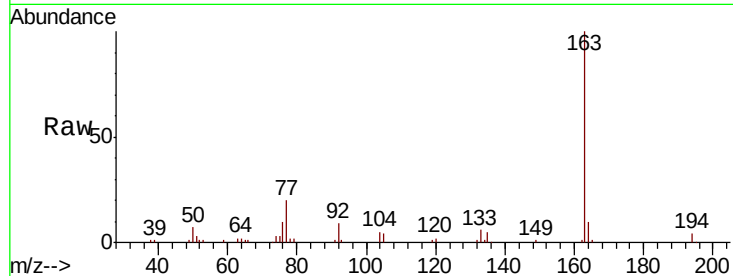
ClientSampled :

SSTDIC005

Tot Ion:	163	Resp:	56670
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.0	4.6
164	9.8	8.3	12.5

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#51

2,6-Dinitrotoluene

Concen: 4.464 ng

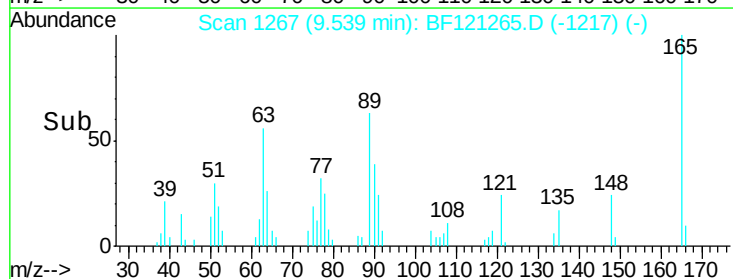
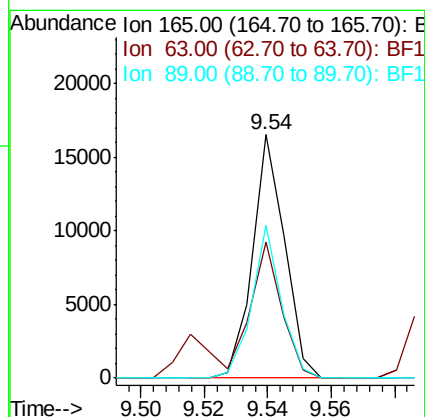
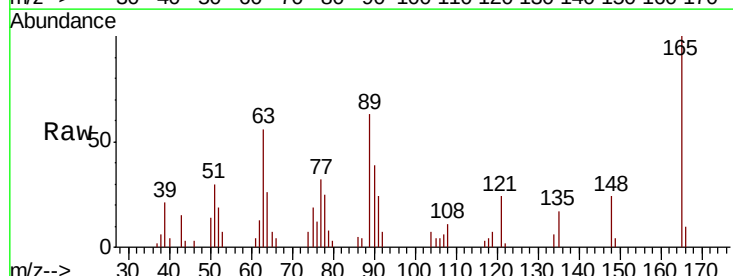
RT: 9.54 min Scan# 1267

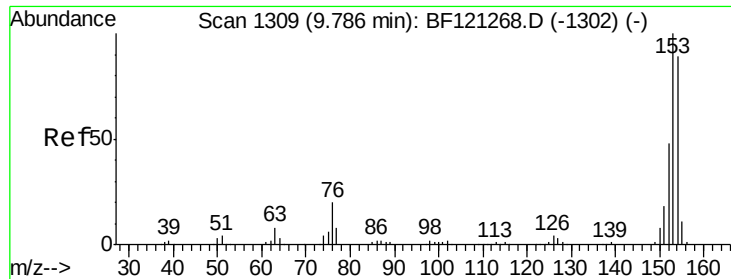
Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion:	165	Resp:	11579
Ion Ratio	Lower	Upper	
165	100		
63	55.9	37.6	56.4
89	62.9	40.2	60.4#





#52

Acenaphthene

Concen: 5.034 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

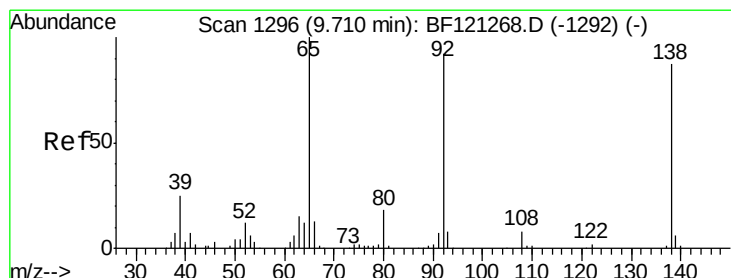
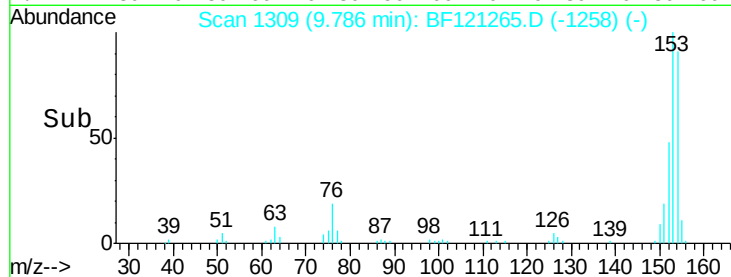
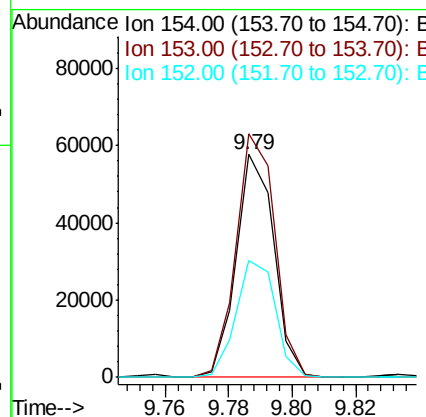
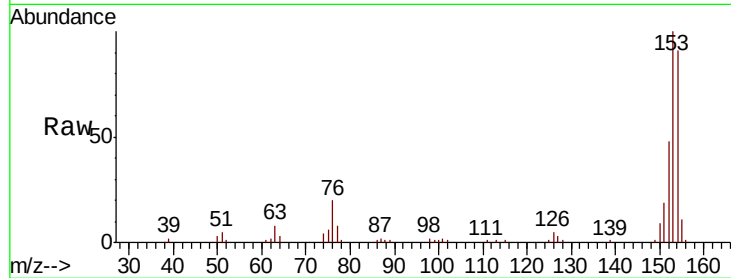
ClientSampleId :

SSTDIC005

Tot Ion:	154	Resp:	47460
Ion	Ratio	Lower	Upper
154	100		
153	109.3	90.1	135.1
152	52.3	43.2	64.8

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#53

3-Nitroaniline

Concen: 4.520 ng

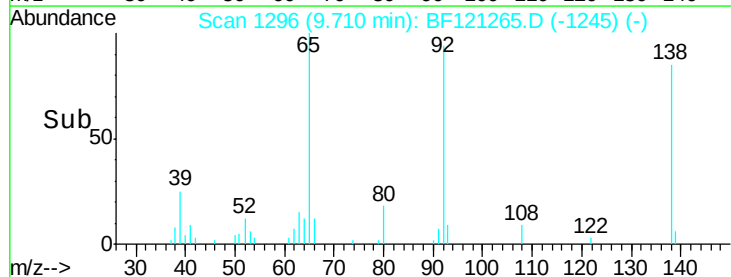
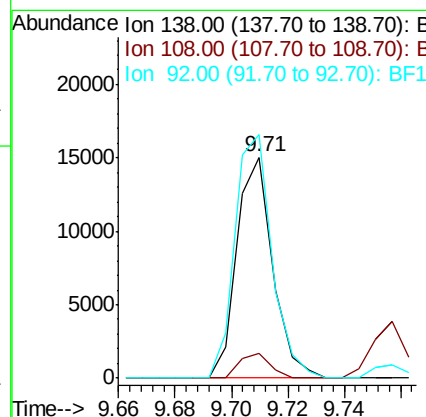
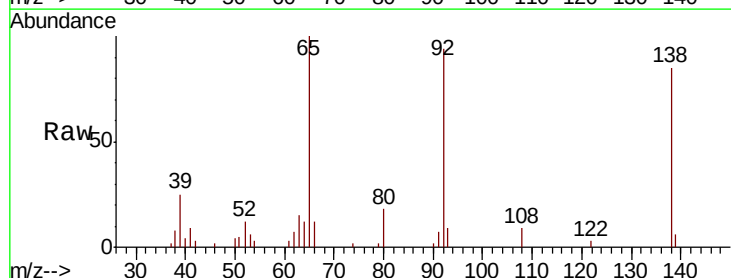
RT: 9.71 min Scan# 1296

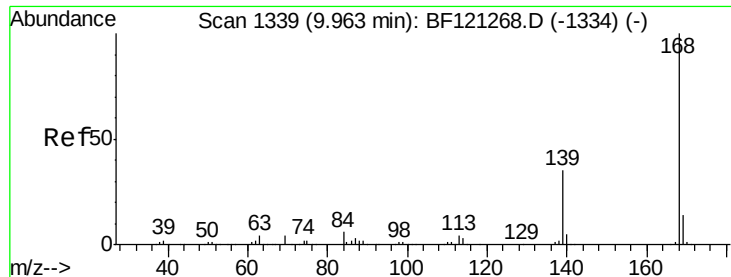
Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion:	138	Resp:	13284
Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.6	11.4
92	110.3	84.3	126.5





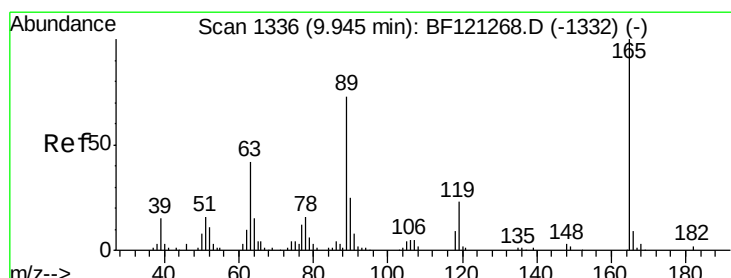
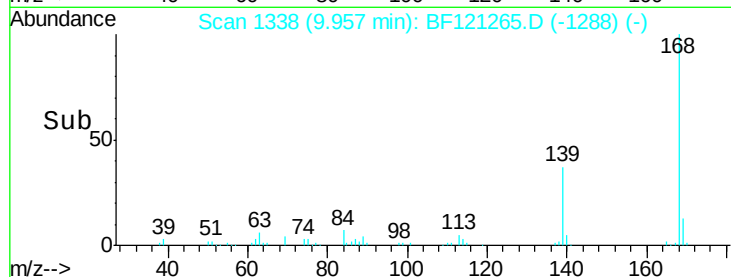
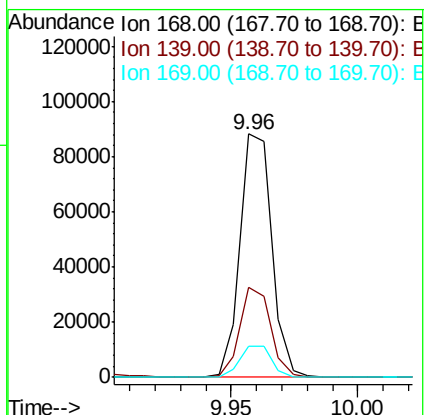
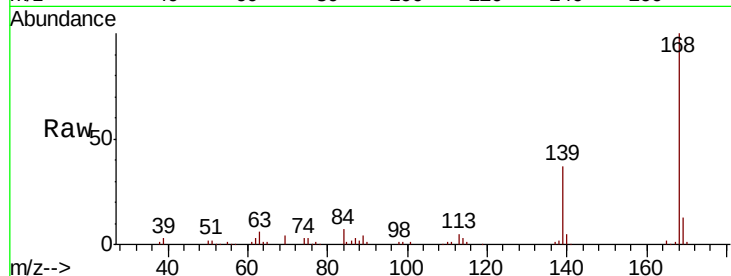
#55
Dibenzofuran
Concen: 5.150 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	28.2	42.4
169	12.6	10.8	16.2

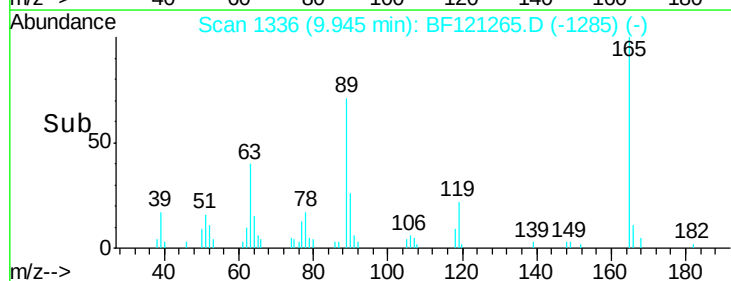
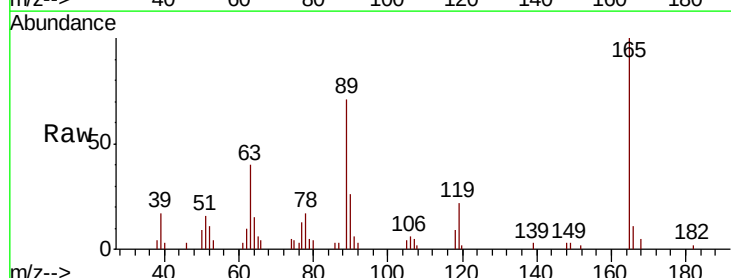
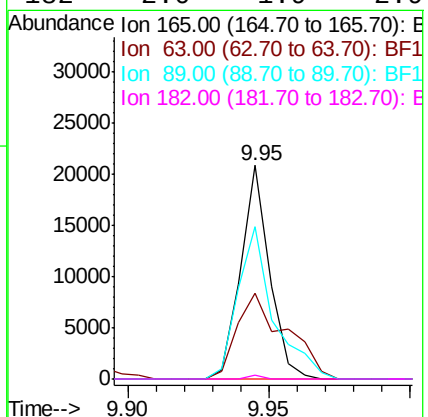
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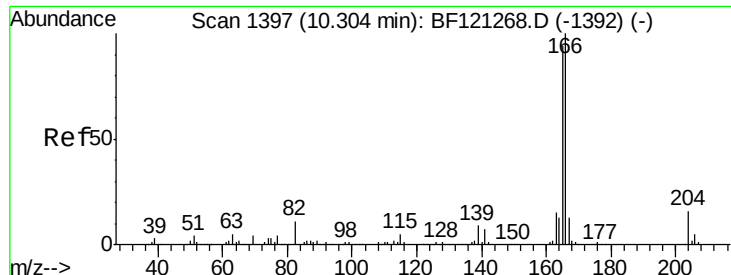
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#57
2,4-Dinitrotoluene
Concen: 4.385 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.9	34.4	51.6
89	71.3	58.2	87.4
182	2.0	1.9	2.9





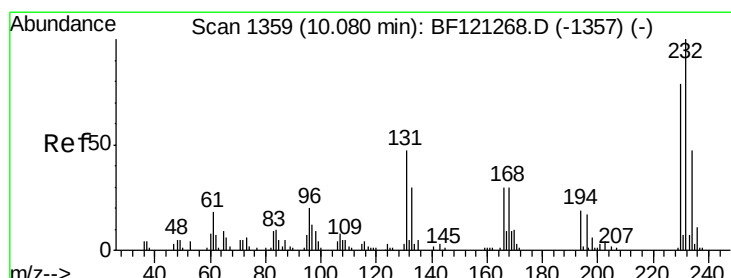
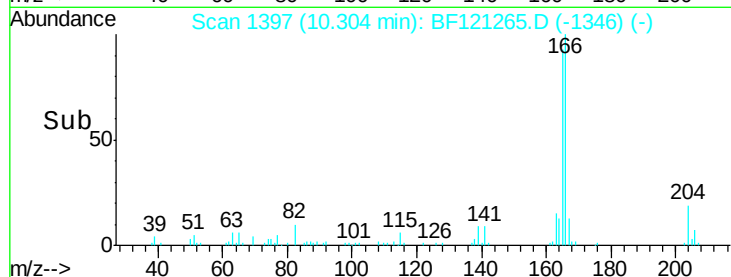
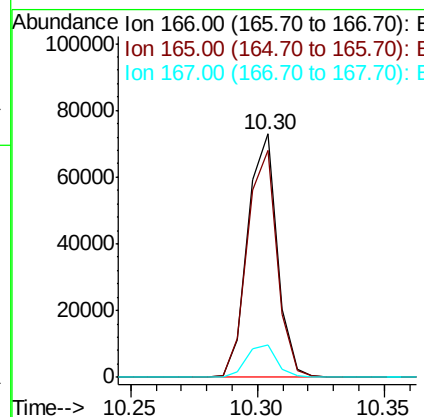
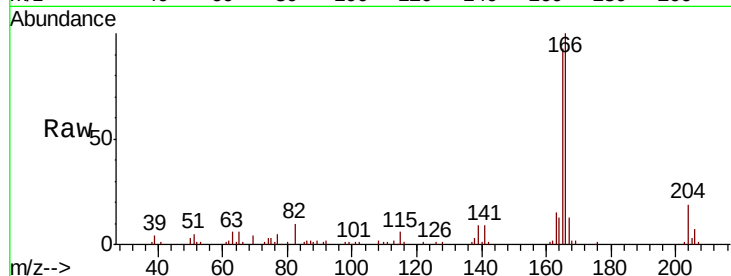
#58
 Fluorene
 Concen: 5.199 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
166	100		
165	93.2	75.5	113.3
167	13.4	10.8	16.2

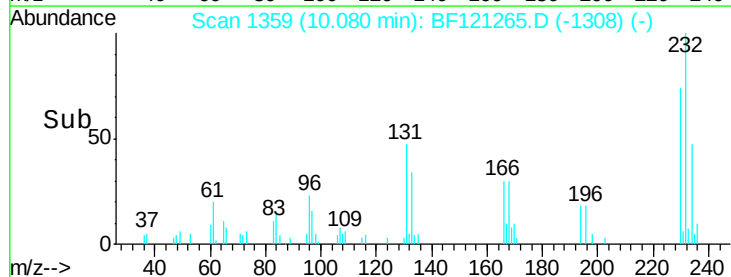
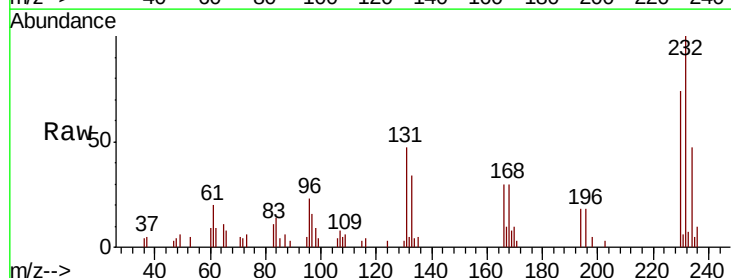
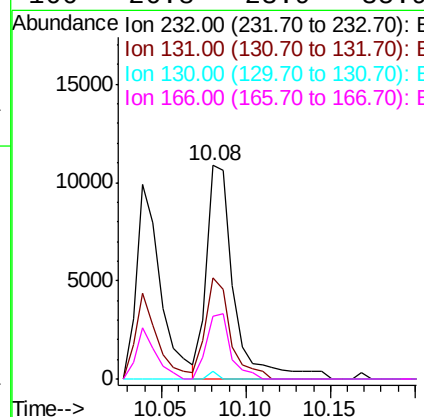
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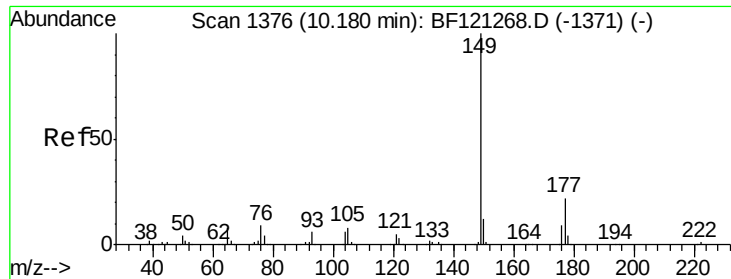
Sohil
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 4.578 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.3	37.4	56.2
130	1.0	1.7	2.5#
166	26.8	23.9	35.9





#60

Diethylphthalate

Concen: 4.873 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

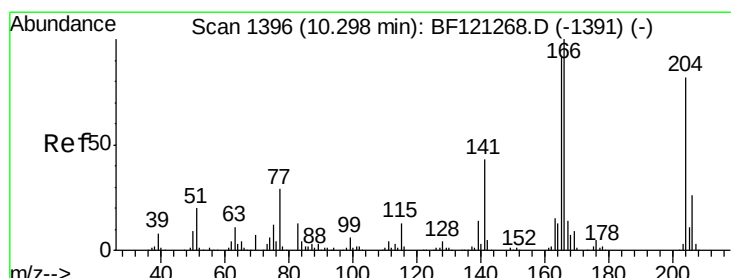
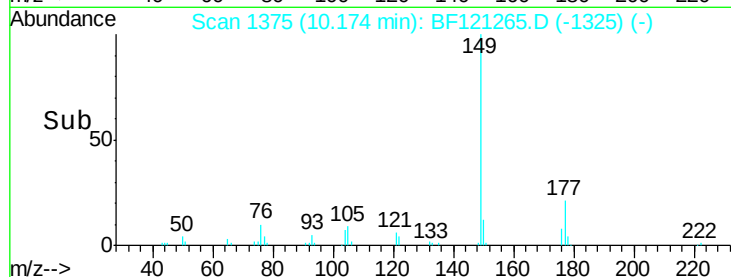
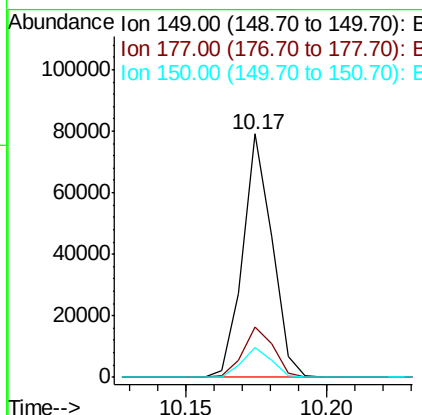
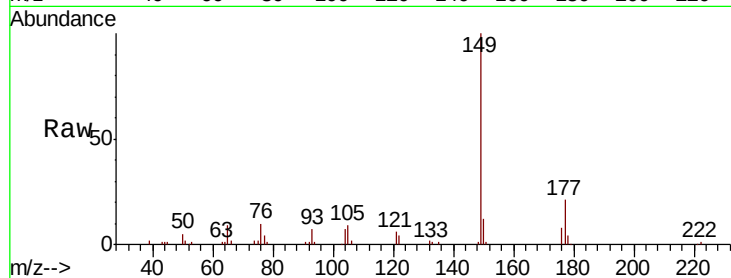
ClientSampled :

SSTDIC005

Tot Ion:	149	Resp:	57062
Ion Ratio	Lower	Upper	
149	100		
177	20.7	17.7	26.5
150	12.5	9.4	14.2

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#61

4-Chlorophenyl-phenylether

Concen: 5.161 ng

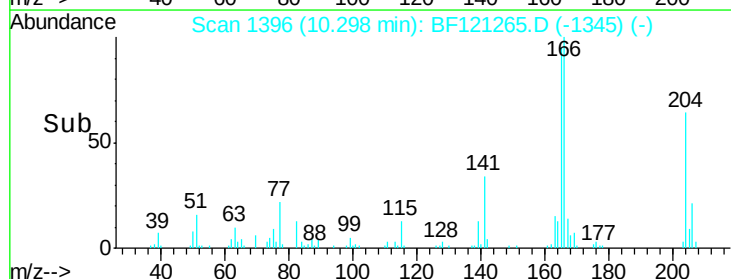
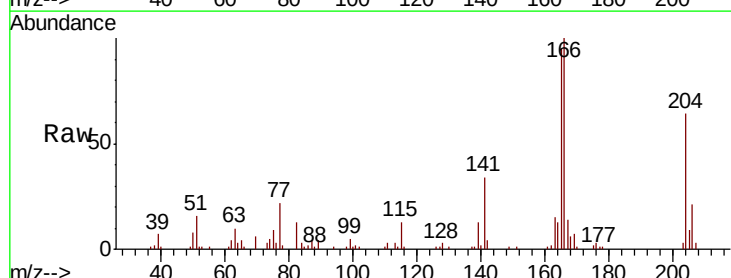
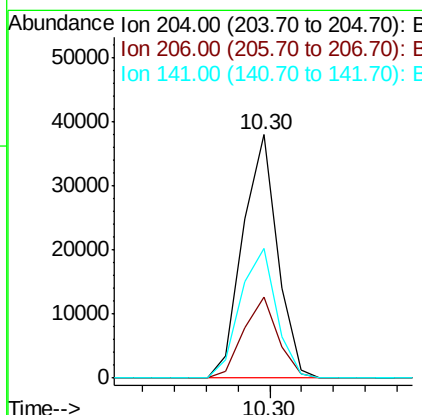
RT: 10.30 min Scan# 1396

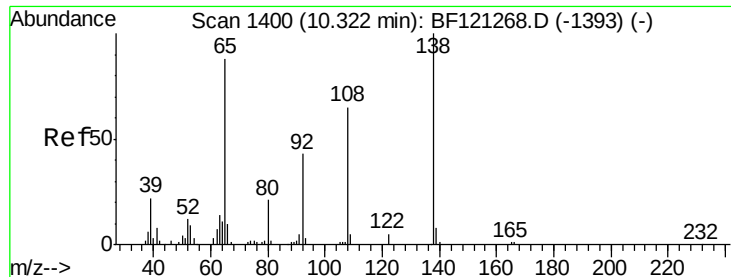
Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion:	204	Resp:	28821
Ion Ratio	Lower	Upper	
204	100		
206	33.4	25.4	38.2
141	53.3	42.0	63.0





#62

4-Nitroaniline

Concen: 4.384 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

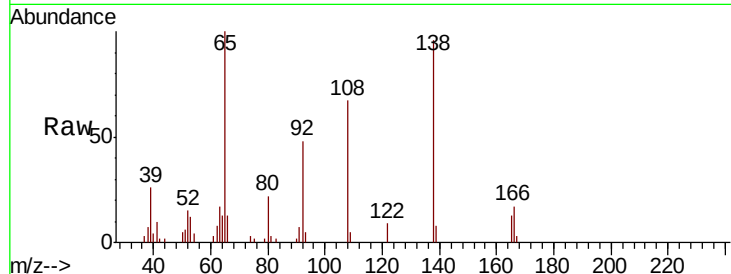
ClientSampleId :

SSTDIC005

Tot Ion:	138	Resp:	12962
Ion Ratio	Lower	Upper	
138	100		
92	50.1	23.1	63.1
108	70.1	45.3	85.3

Manual Integrations
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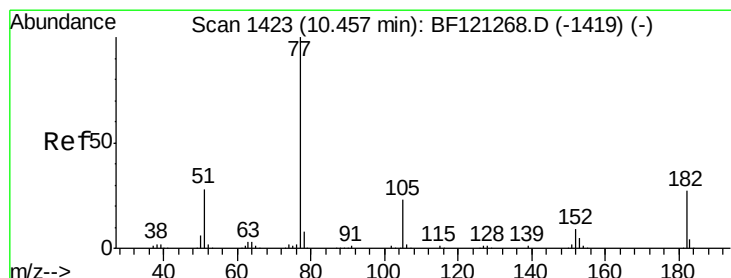
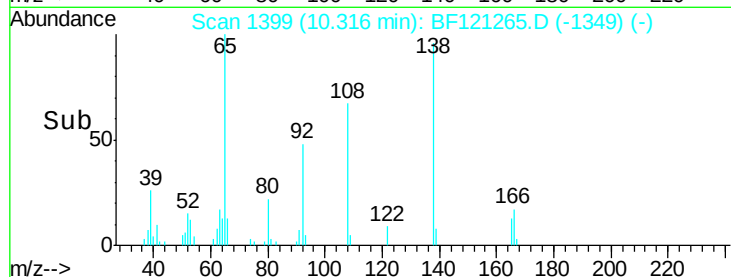
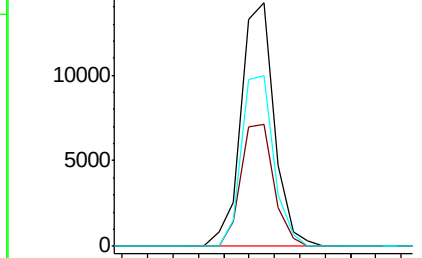
Sohil
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 4.861 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

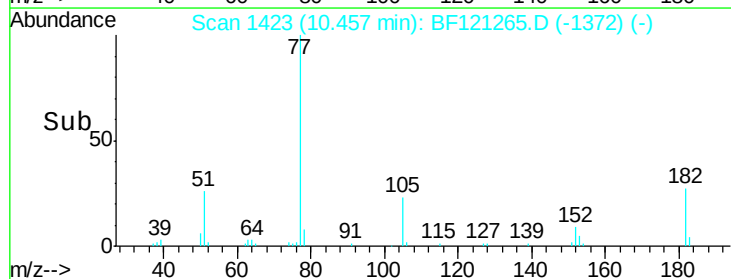
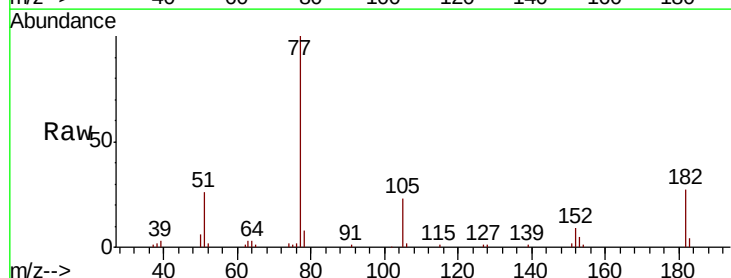
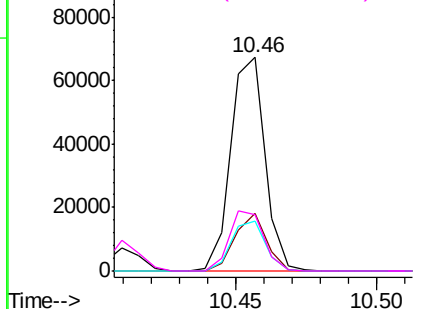
Tgt Ion:	77	Resp:	56661
Ion Ratio	Lower	Upper	
77	100		
182	26.7	6.5	46.5
105	23.5	3.4	43.4
51	26.5	8.0	48.0

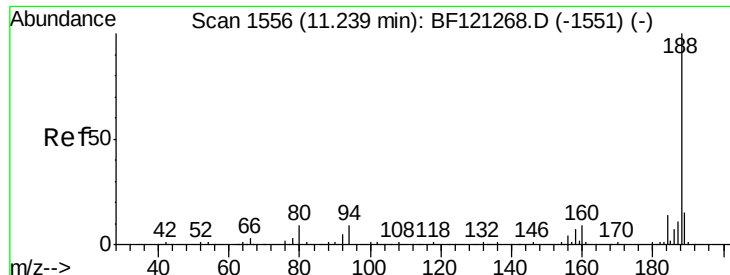
Abundance Ion 77.00 (76.70 to 77.70): BF1

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





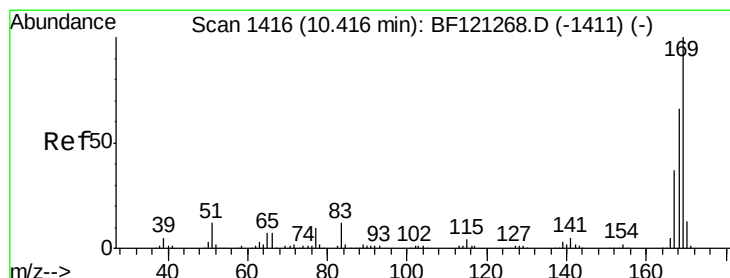
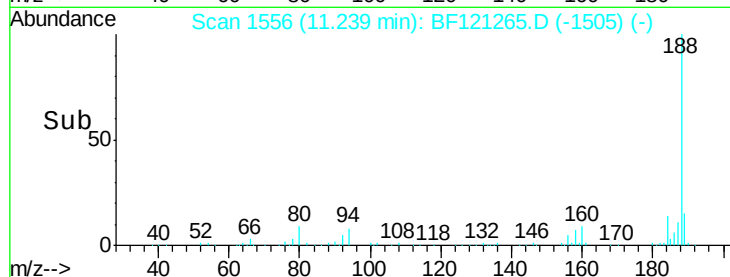
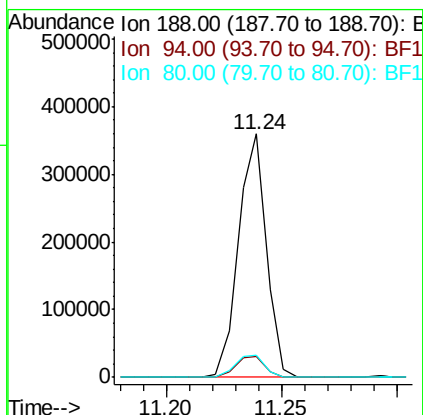
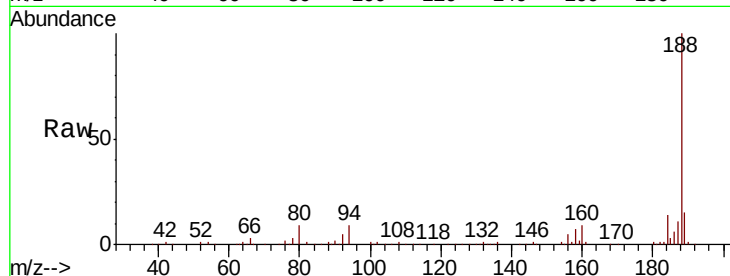
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
188	100	302583		
94	8.8	6.8	10.2	
80	9.0	7.1	10.7	

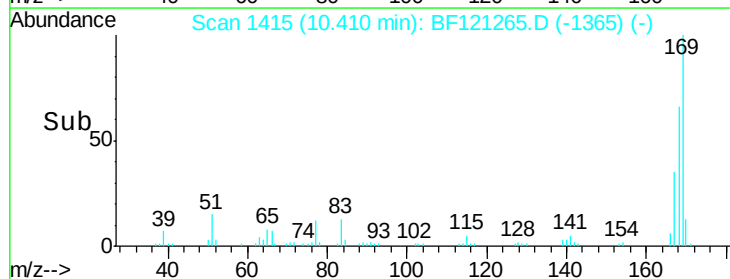
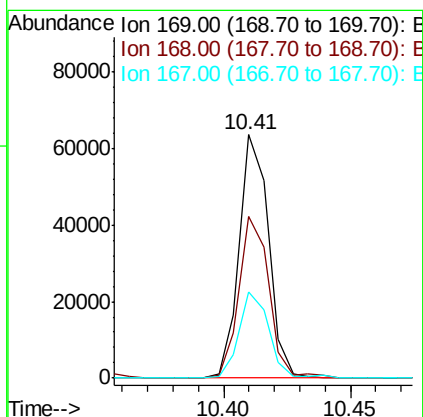
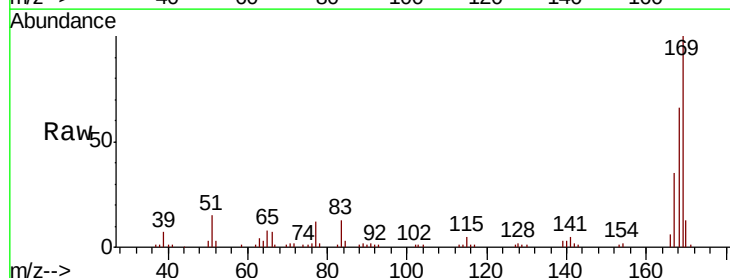
Manual Integrations
 APPROVED

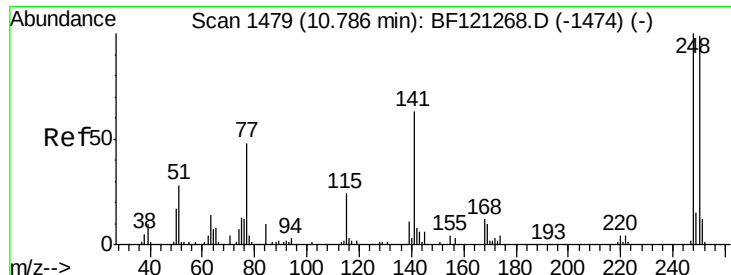
Sohil
 8/14/2020 2:53:17 PM



#66
 n-Nitrosodiphenylamine
 Concen: 4.948 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	51055		
168	66.4	53.2	79.8	
167	35.2	29.4	44.0	





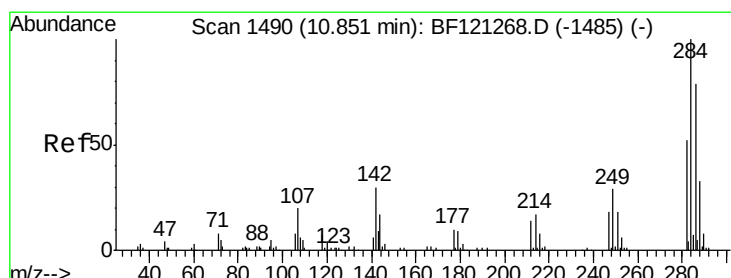
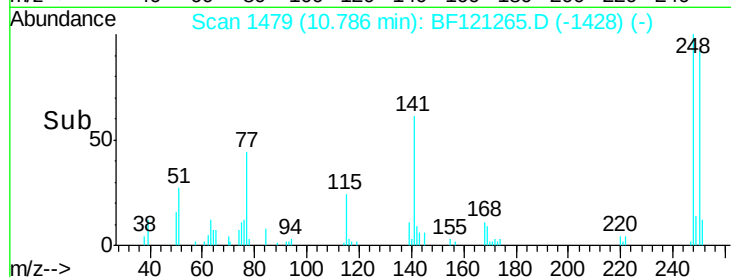
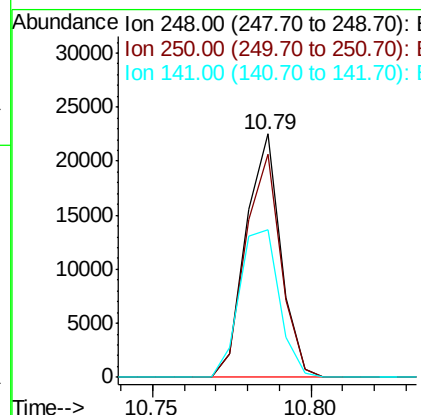
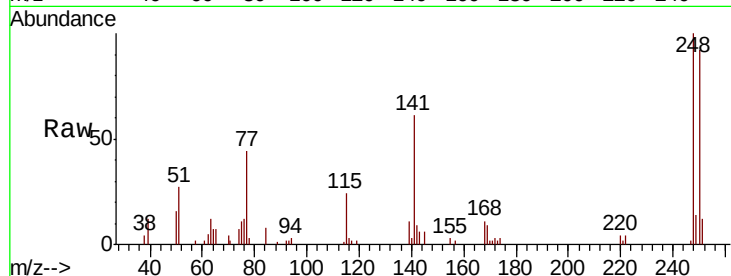
#67
 4-Bromophenyl-phenylether
 Concen: 4.884 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:	248	Resp:	17106
Ion Ratio	Lower	Upper	
248	100		
250	91.6	79.4	119.0
141	60.5	50.6	76.0

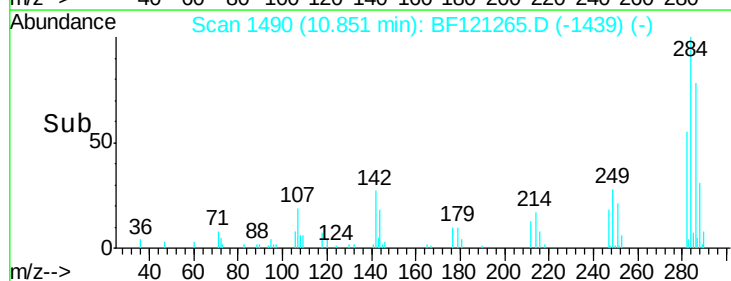
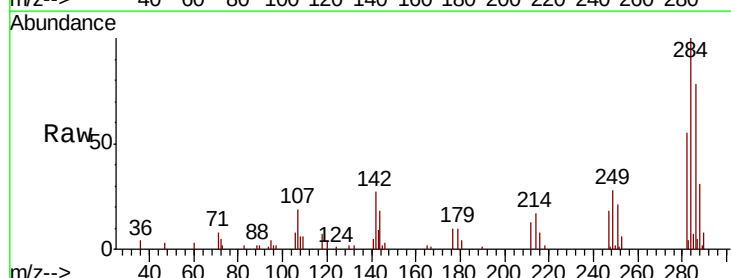
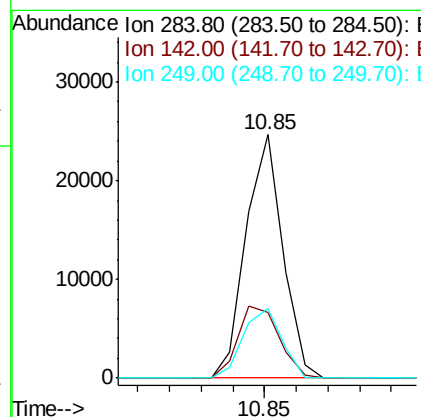
Manual Integrations
 APPROVED

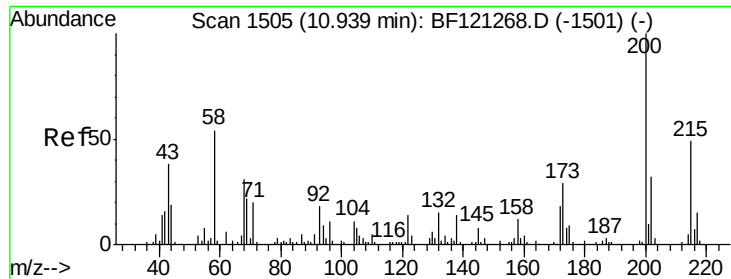
Sohil
 8/14/2020 2:53:17 PM



#68
 Hexachlorobenzene
 Concen: 5.030 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion:	284	Resp:	19821
Ion Ratio	Lower	Upper	
284	100		
142	27.0	24.2	36.4
249	28.4	23.0	34.6





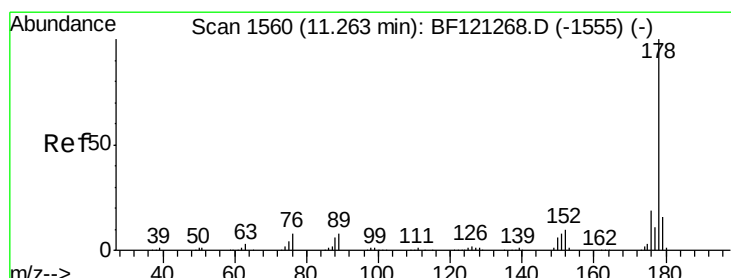
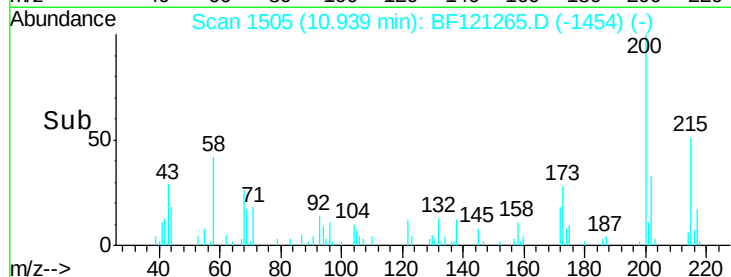
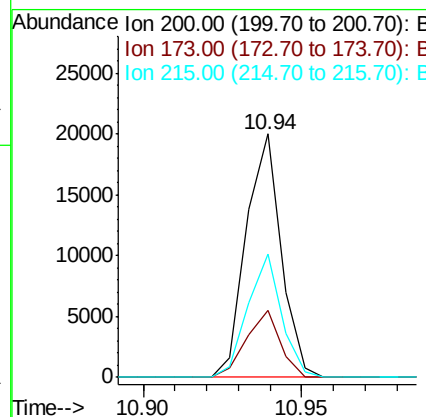
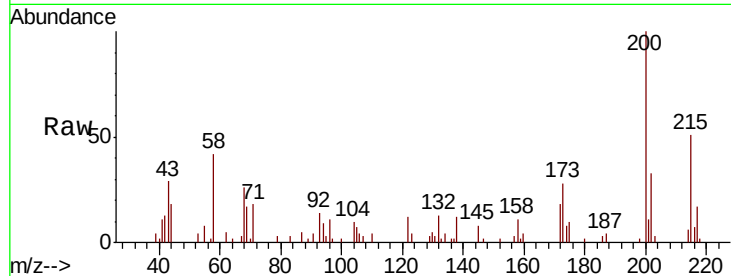
#69
Atrazine
Concen: 4.834 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	9.4	49.4
215	50.8	29.5	69.5

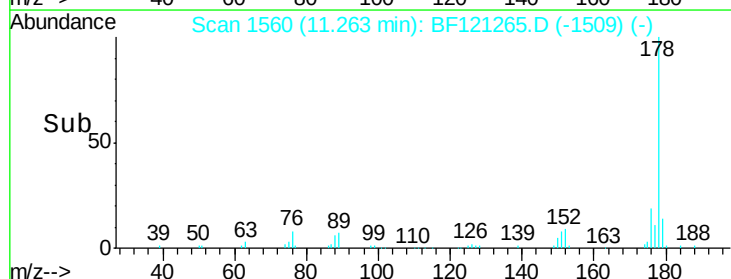
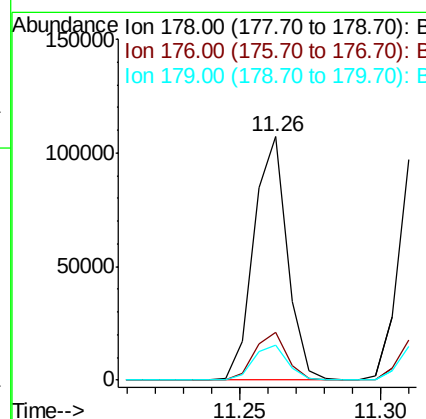
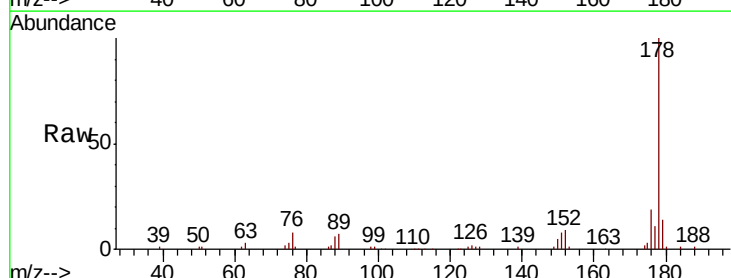
Manual Integrations
APPROVED

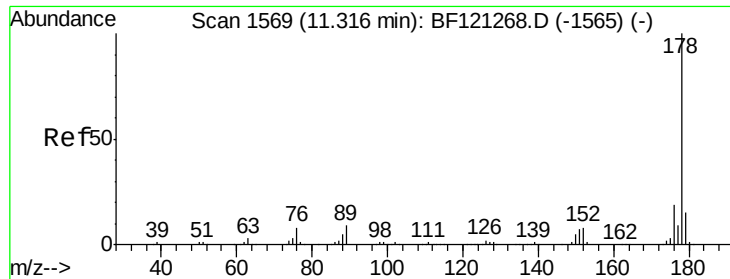
Sohil
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#71
Phenanthrene
Concen: 5.164 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	14.5	12.4	18.6





#72

Anthracene

Concen: 4.993 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

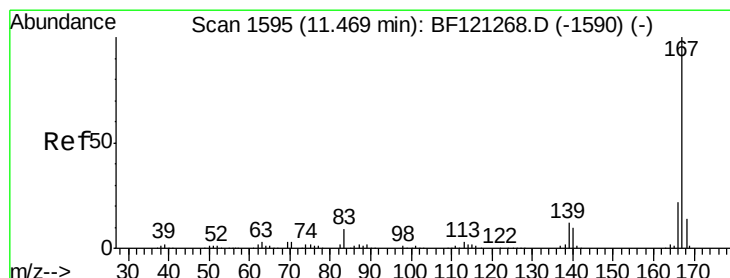
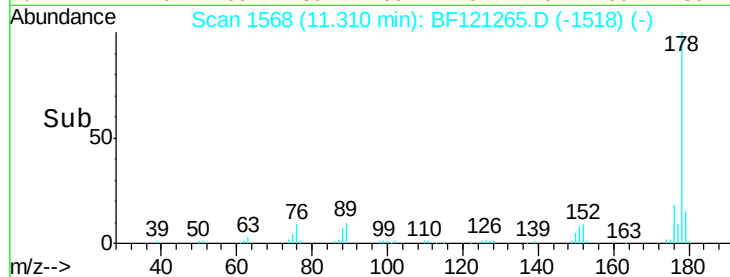
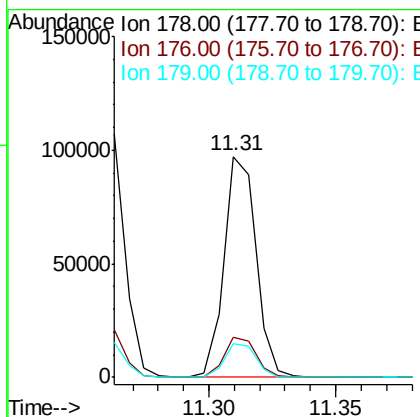
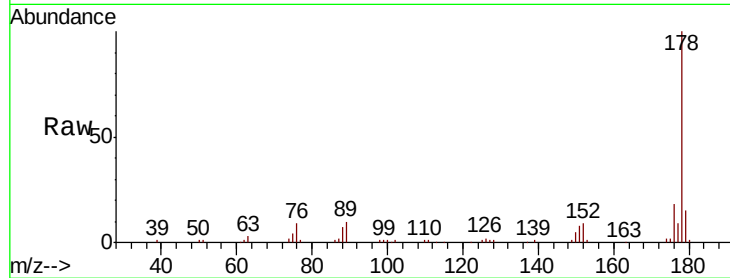
ClientSampleId :

SSTDICC005

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.4	15.1	22.7	
179	15.5	12.2	18.4	

Manual Integrations
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#73

Carbazole

Concen: 4.932 ng

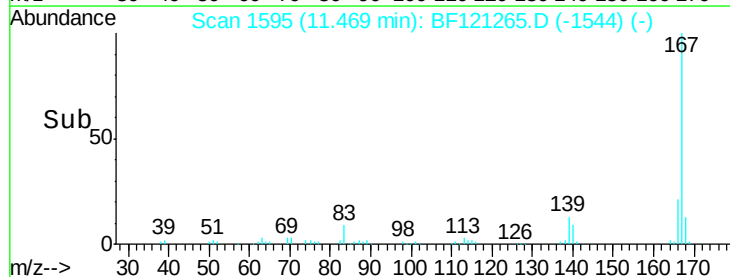
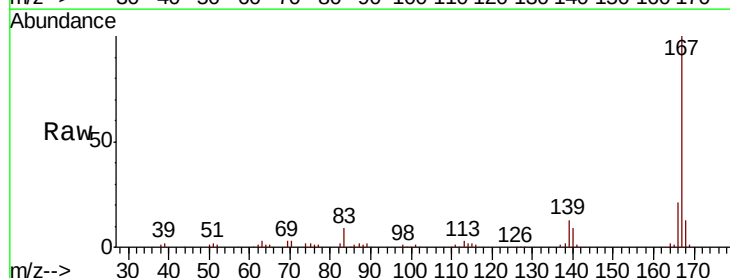
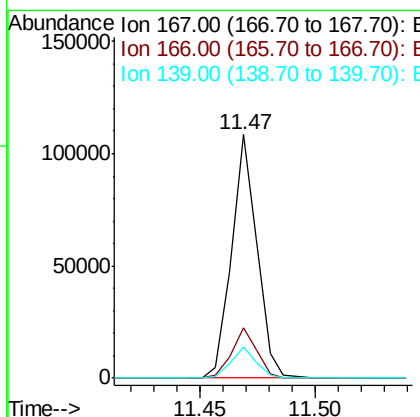
RT: 11.47 min Scan# 1595

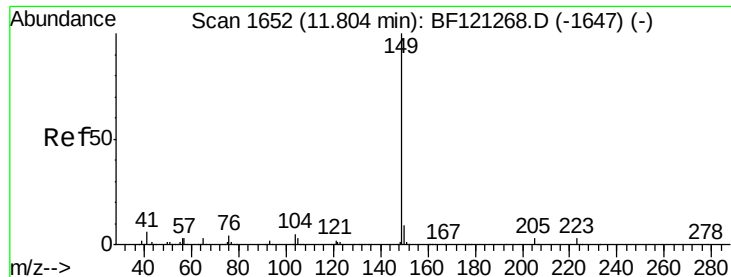
Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	20.9	17.2	25.8	
139	12.6	9.9	14.9	





#74

Di-n-butylphthalate

Concen: 4.692 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

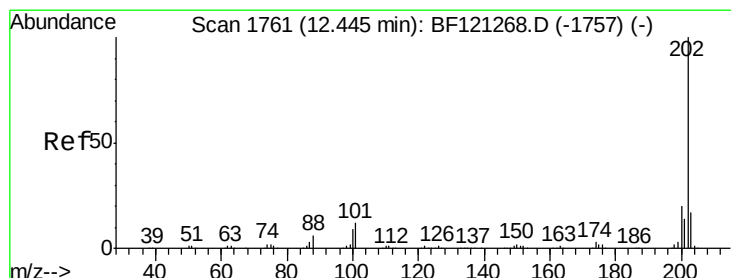
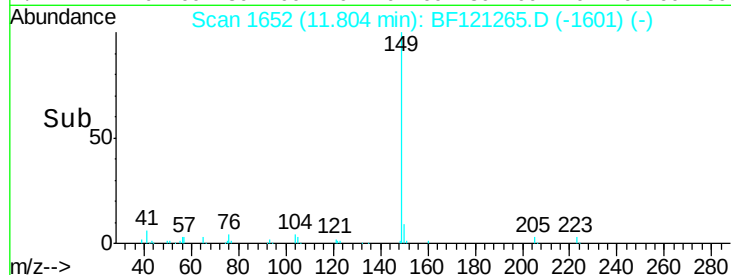
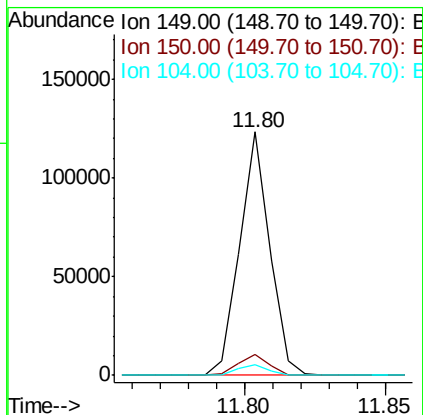
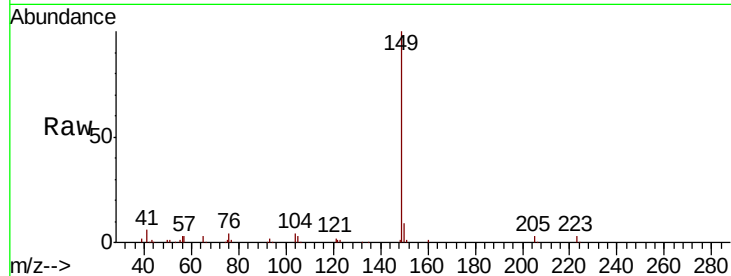
ClientSampleId :

SSTDIC005

Tot Ion:	149	Resp:	91101
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.4	11.2
104	4.2	3.6	5.4

Manual Integrations
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8/14/2020 2:53:17 PM



#75

Fluoranthene

Concen: 4.921 ng

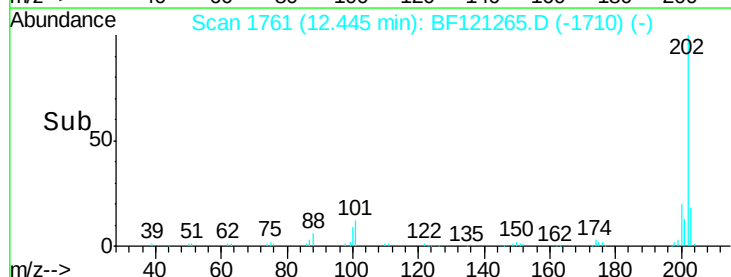
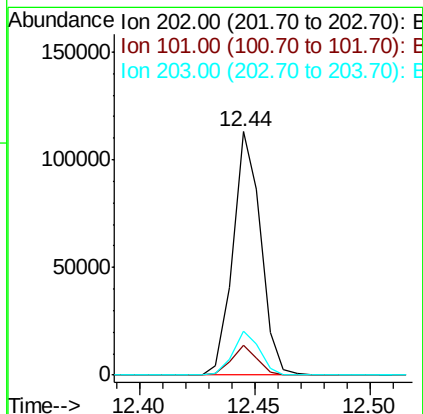
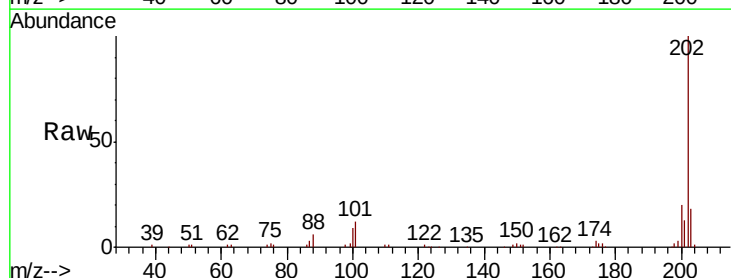
RT: 12.44 min Scan# 1761

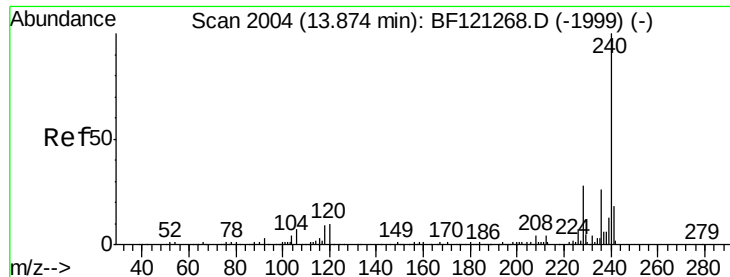
Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion:	202	Resp:	94559
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	32.4
203	18.0	0.0	37.4





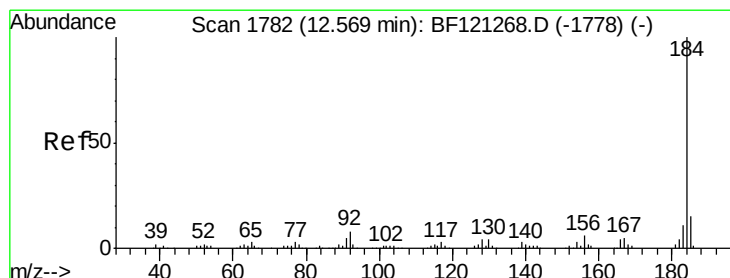
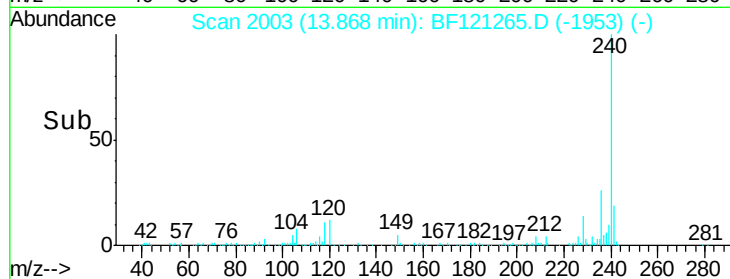
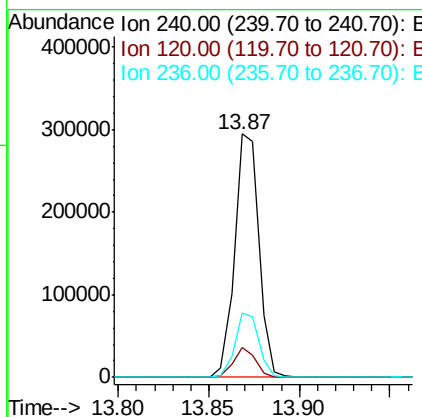
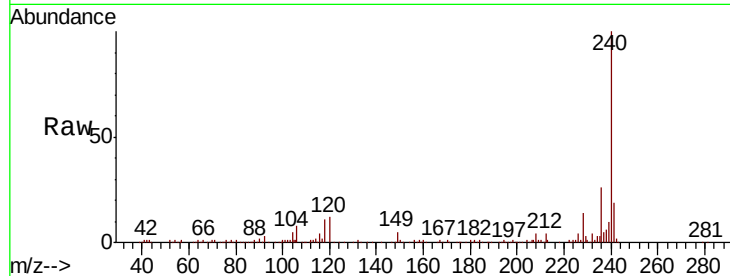
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
240	100	274426		
120	12.1	8.1	12.1	#
236	26.3	21.0	31.4	

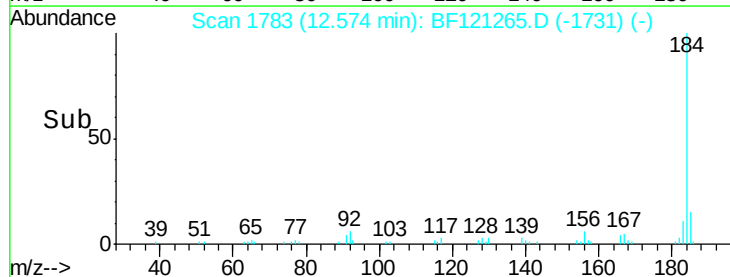
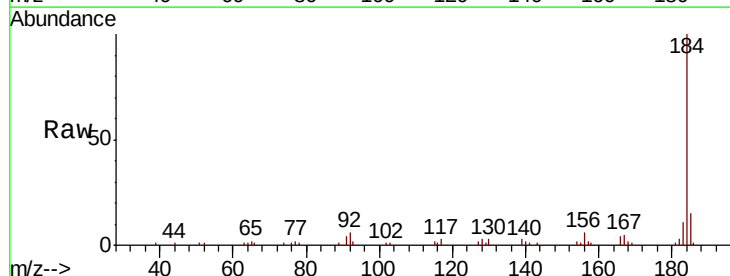
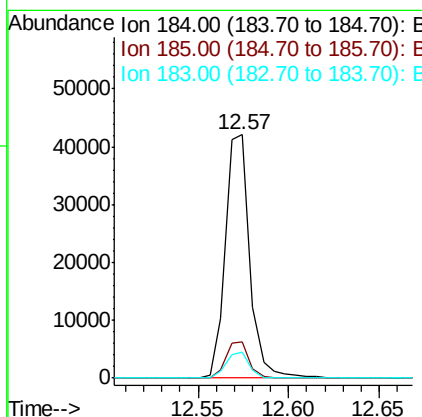
Manual Integrations
APPROVED

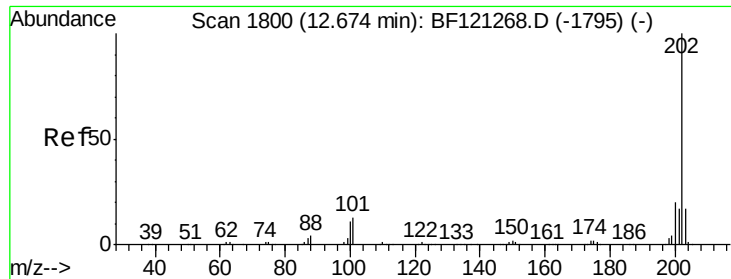
Sohil
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#77
Benzidine
Concen: 5.083 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	39544		
185	14.7	11.9	17.9	
183	10.7	8.7	13.1	





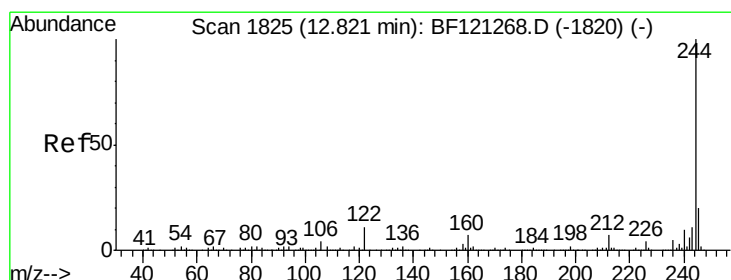
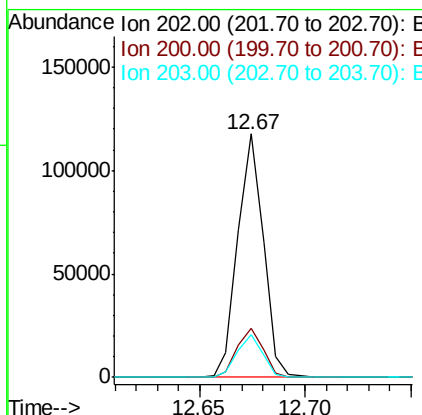
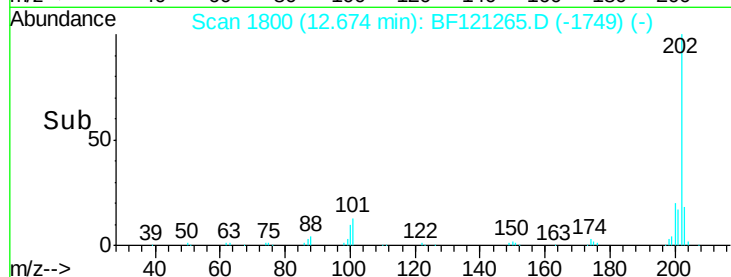
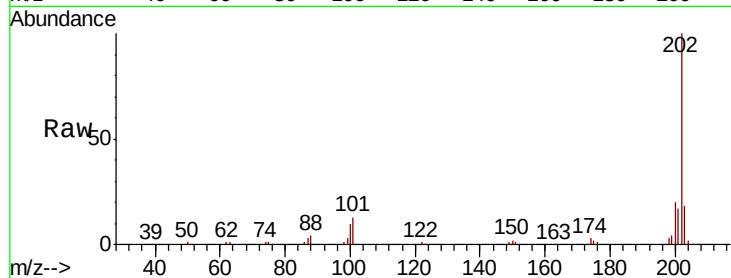
#78
Pvrene
Concen: 4.873 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.1	24.1
203	17.6	14.0	21.0

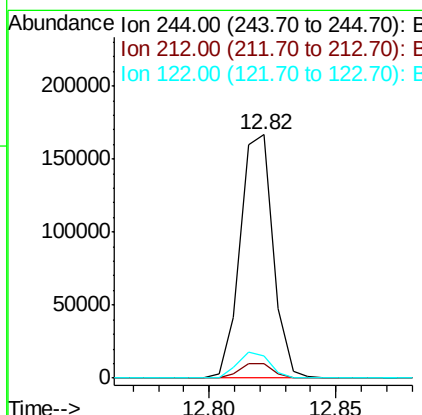
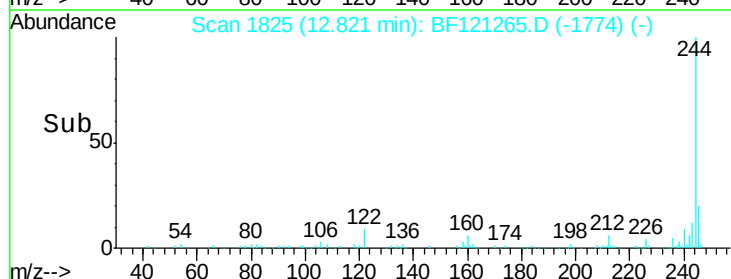
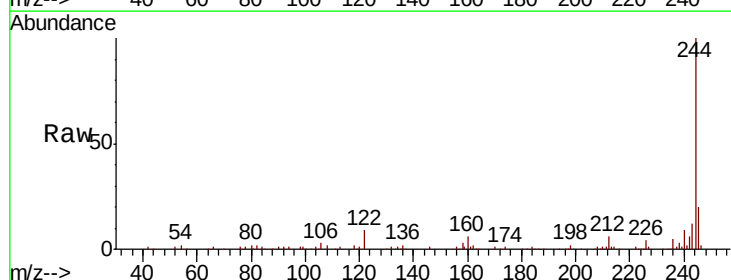
Manual Integrations
APPROVED

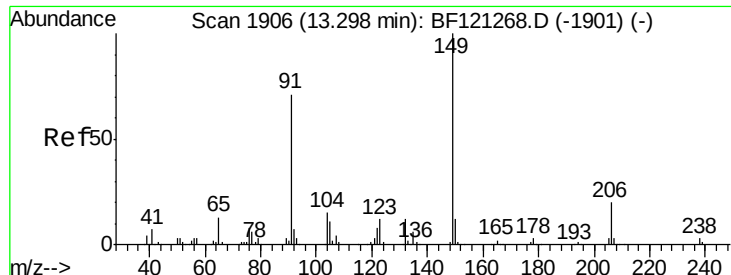
Sohil
8/14/2020 2:53:17 PM



#79
Terphenyl-d14
Concen: 10.922 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.3	7.9
122	9.1	8.8	13.2





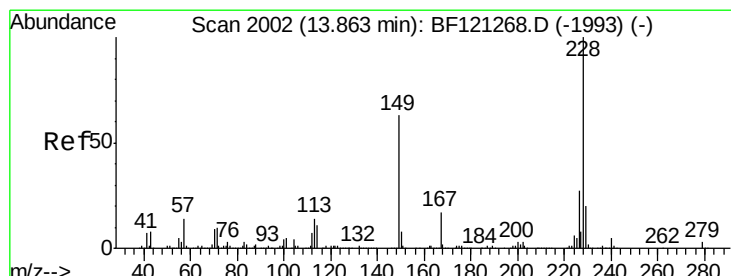
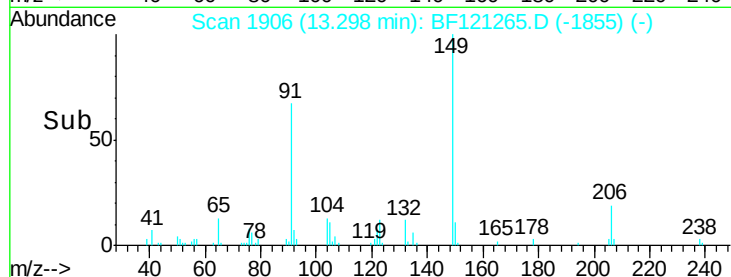
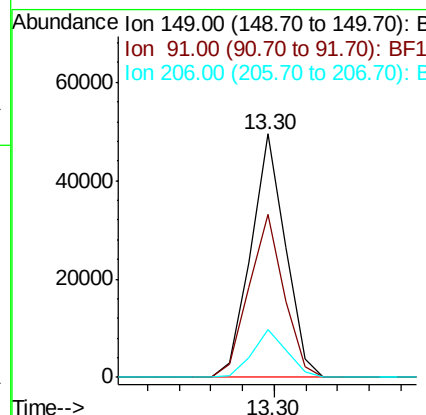
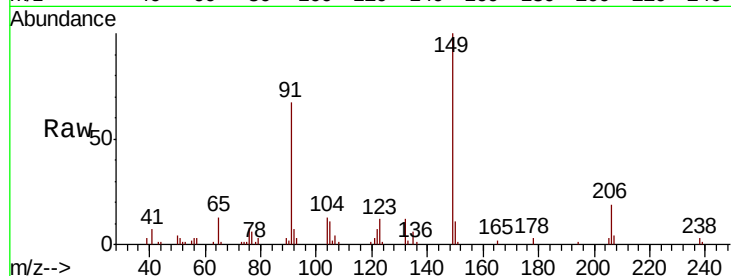
#80
Butylbenzylphthalate
Concen: 4.308 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.9	56.5	84.7
206	19.4	15.8	23.6

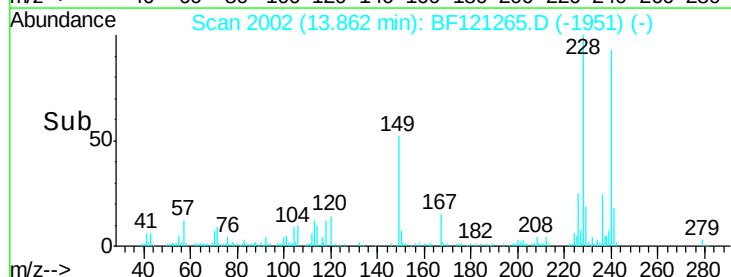
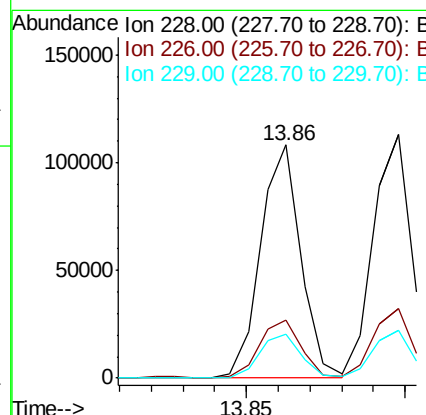
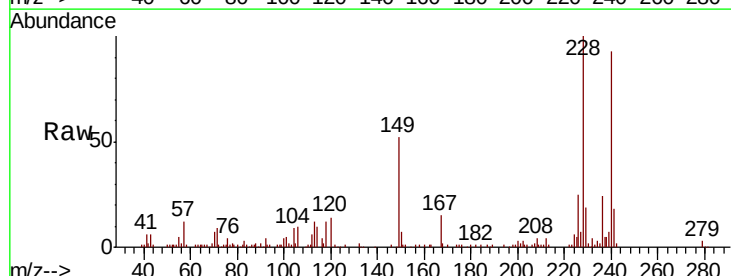
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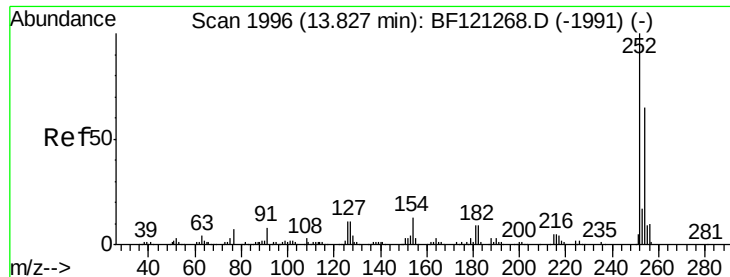
Sohil
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#81
Benzo(a)anthracene
Concen: 5.074 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.9	21.8	32.8
229	19.0	15.9	23.9





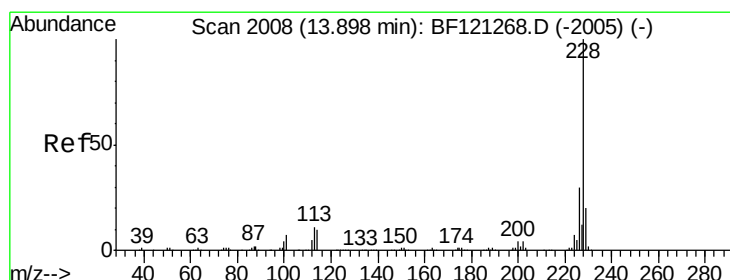
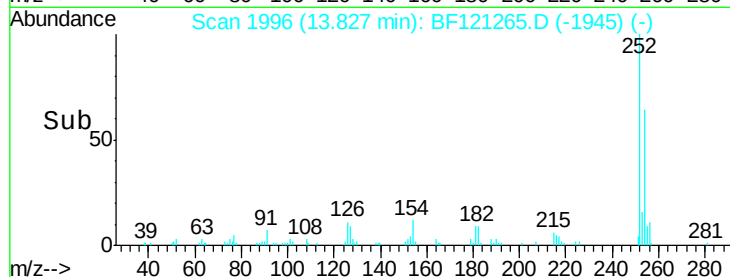
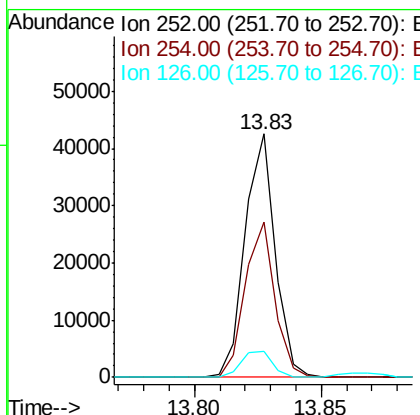
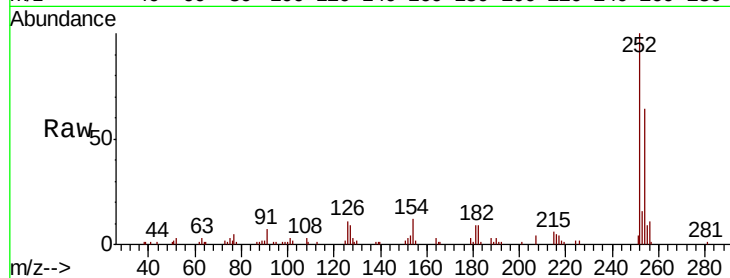
#82
 3,3'-Dichlorobenzidine
 Concen: 4.723 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.8	77.6
126	10.7	8.7	13.1

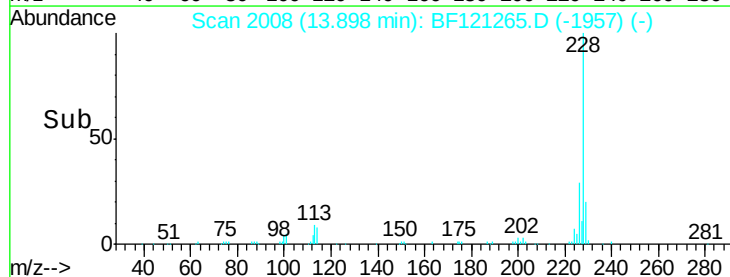
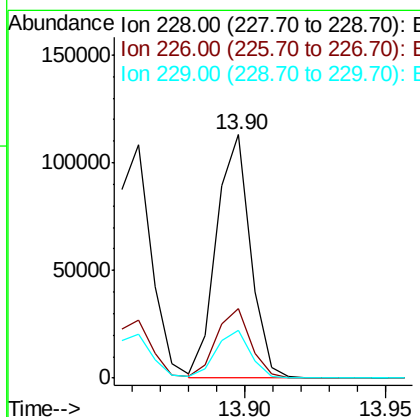
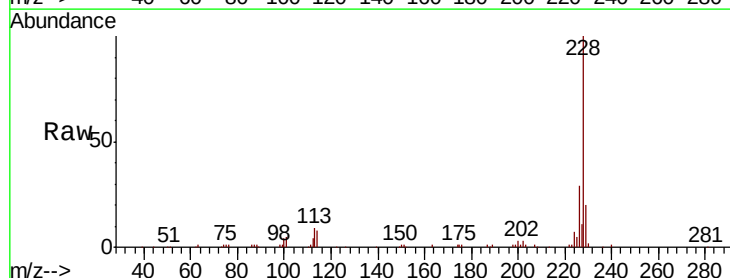
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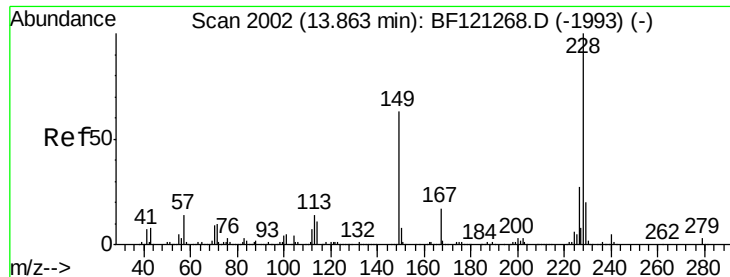
Sohil
 8/14/2020 2:53:17 PM



#83
 Chrysene
 Concen: 5.080 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.3	36.5
229	19.7	15.6	23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.495 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Instrument :

BNA_F

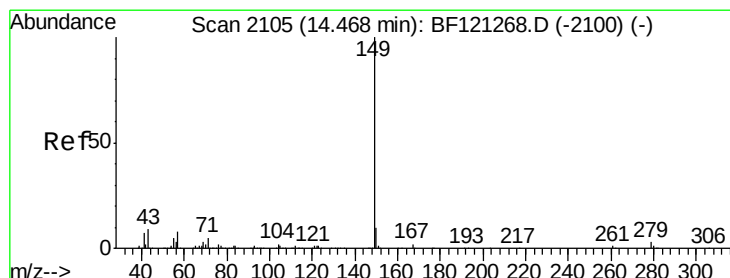
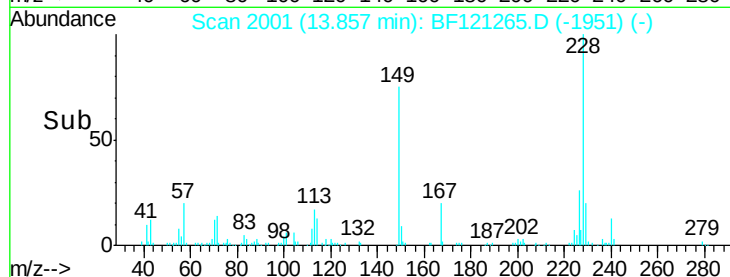
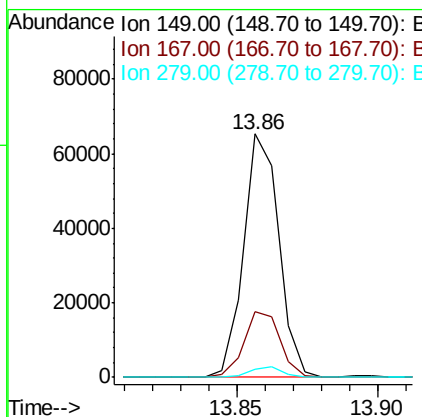
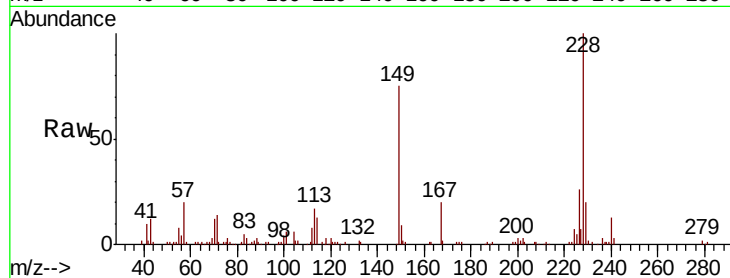
ClientSampleId :

SSTDIC005

Tot Ion:	149	Resp:	56461
Ion Ratio	Lower	Upper	
149	100		
167	27.2	22.2	33.2
279	3.3	3.4	5.0#

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#85

Di-n-octyl phthalate

Concen: 4.364 ng

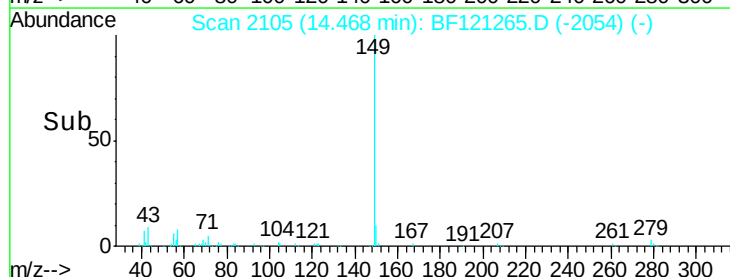
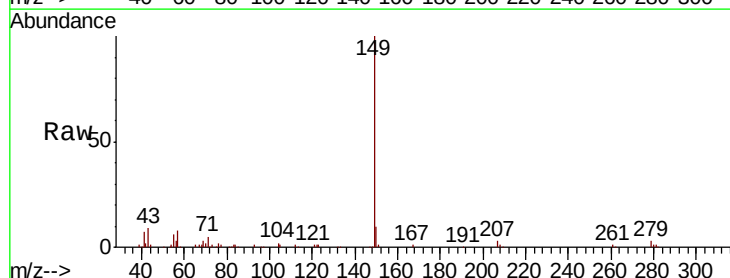
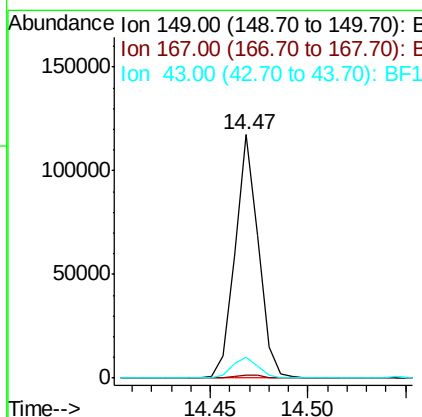
RT: 14.47 min Scan# 2105

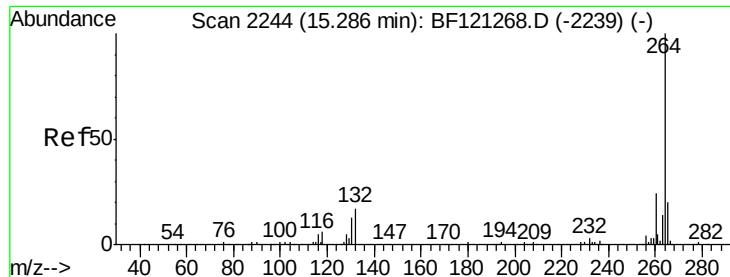
Delta R.T. -0.00 min

Lab File: BF121265.D

Acq: 13 Aug 2020 11:00

Tgt Ion:	149	Resp:	97149
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.3	7.4	11.0





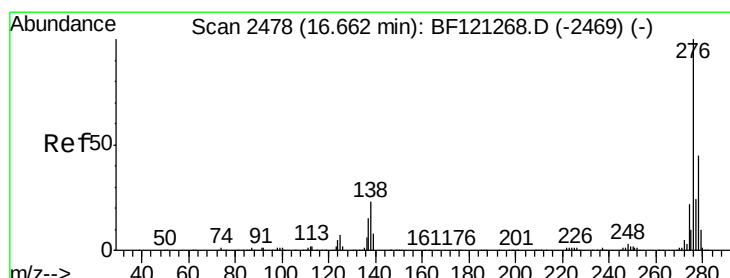
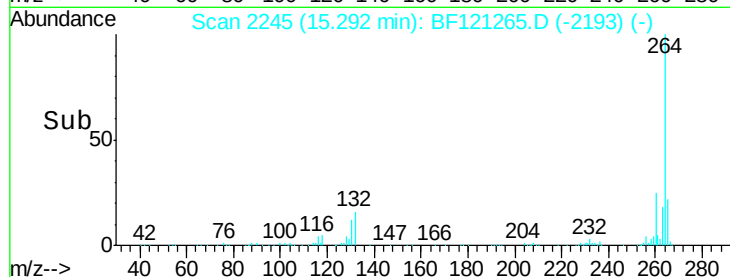
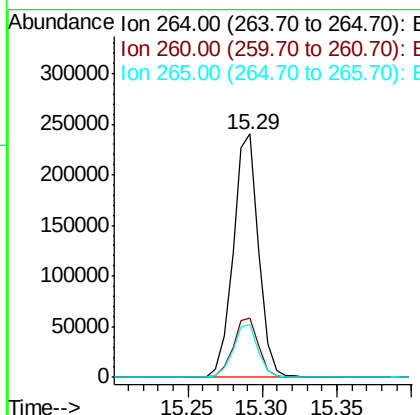
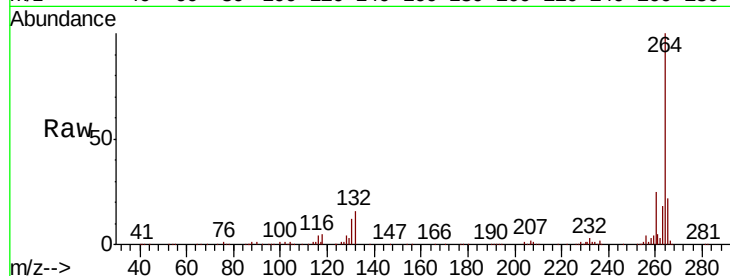
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tot Ion:	264	Resp:	285013
Ion Ratio	Lower	Upper	
264	100		
260	24.5	18.9	28.3
265	21.7	16.3	24.5

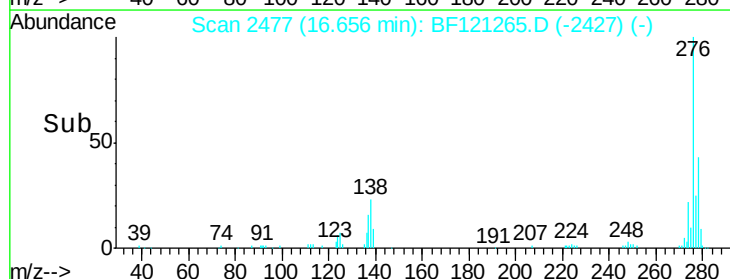
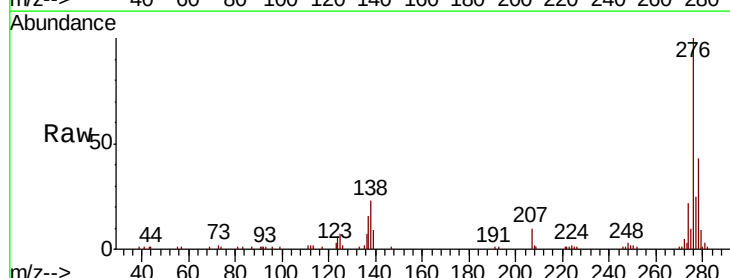
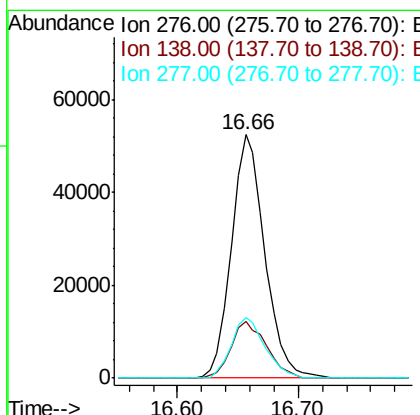
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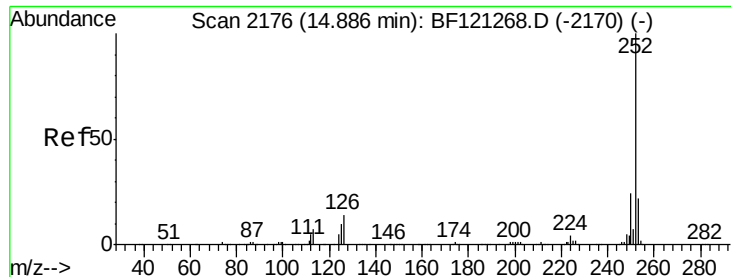
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#87
Indeno(1,2,3-cd)pyrene
Concen: 4.720 ng
RT: 16.66 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion:	276	Resp:	100798
Ion Ratio	Lower	Upper	
276	100		
138	24.6	19.7	29.5
277	25.0	19.9	29.9





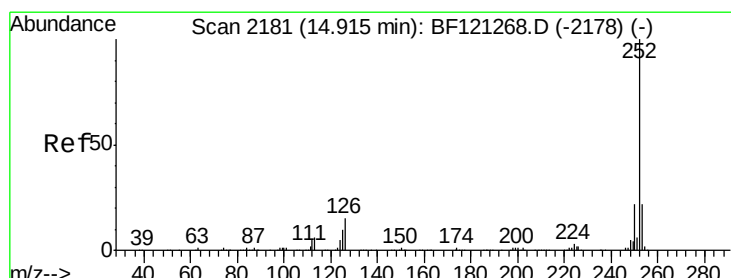
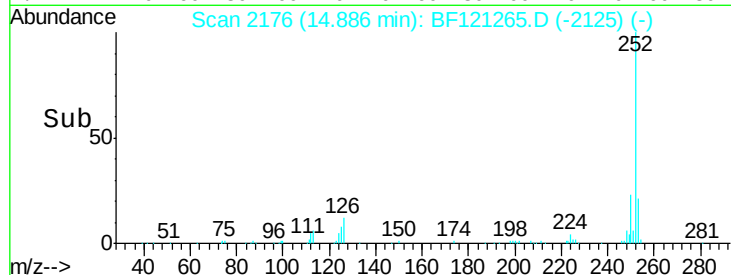
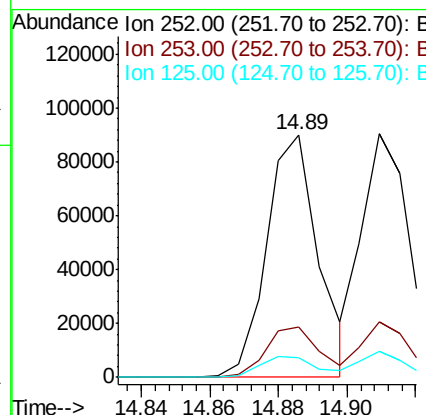
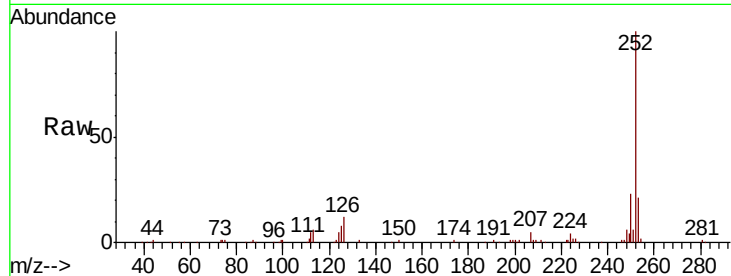
#88
Benzo(b)fluoranthene
Concen: 5.027 ng m
RT: 14.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.8	26.6
125	8.2	8.2	12.4

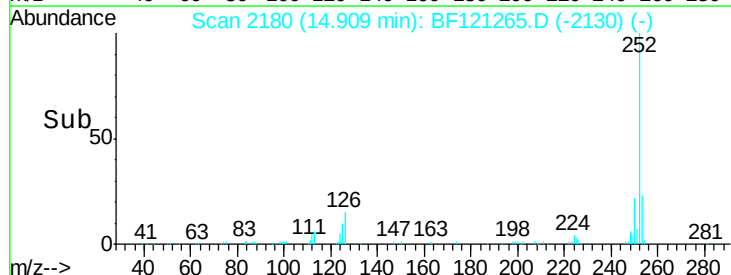
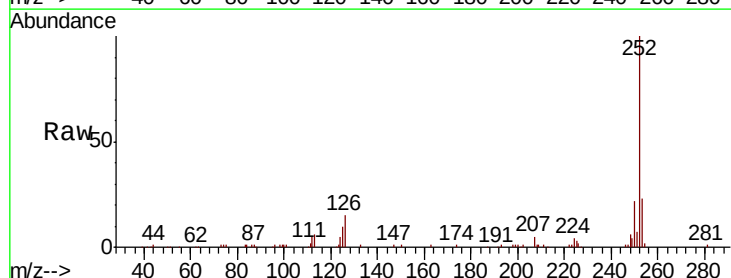
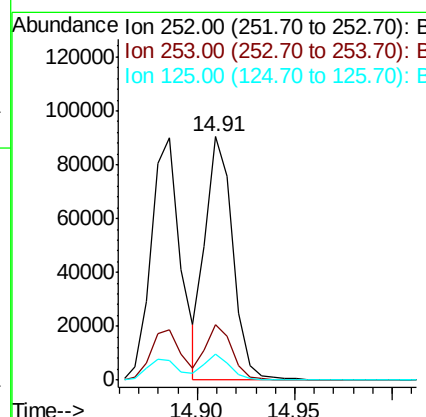
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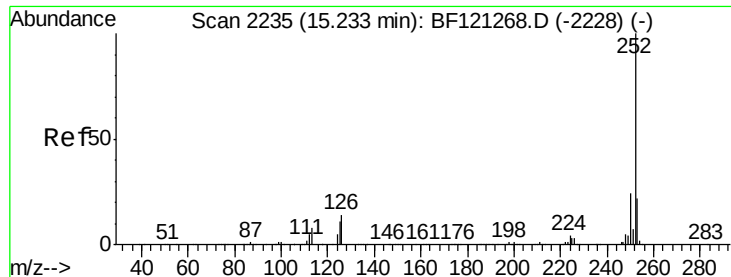
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#89
Benzo(k)fluoranthene
Concen: 5.005 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	10.5	7.7	11.5





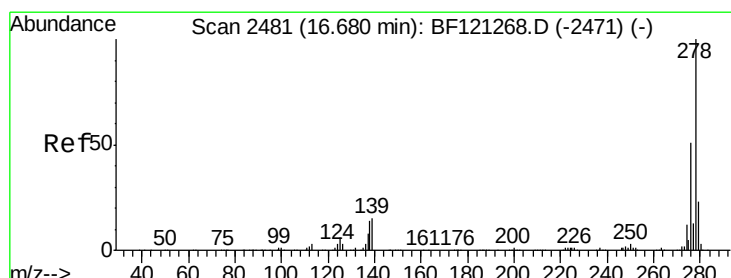
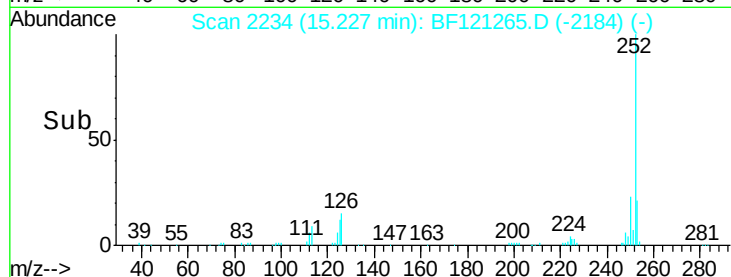
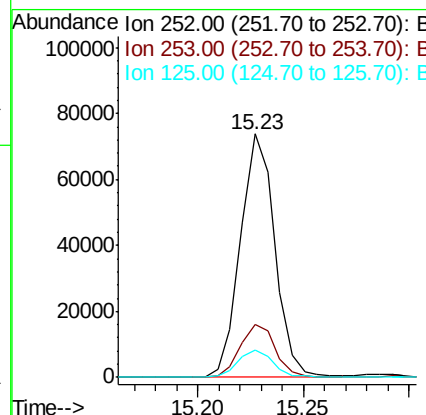
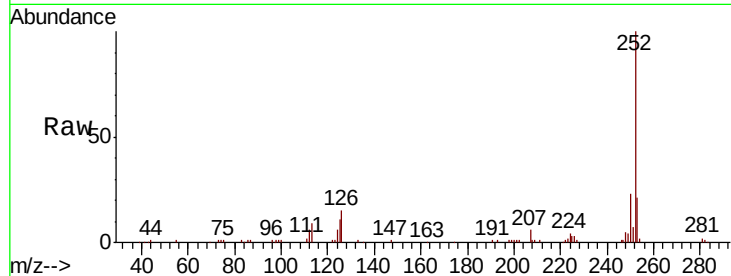
#90
Benzo(a)pyrene
Concen: 4.844 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Instrument :
BNA_F
ClientSampled :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	11.5	8.5	12.7

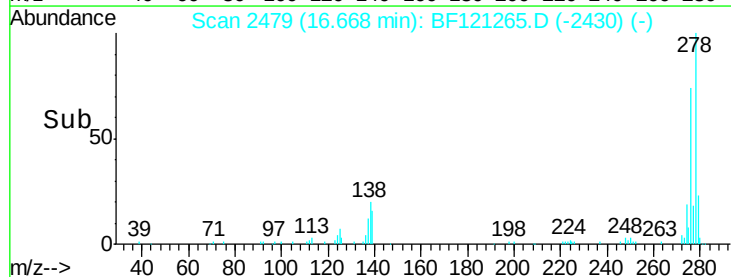
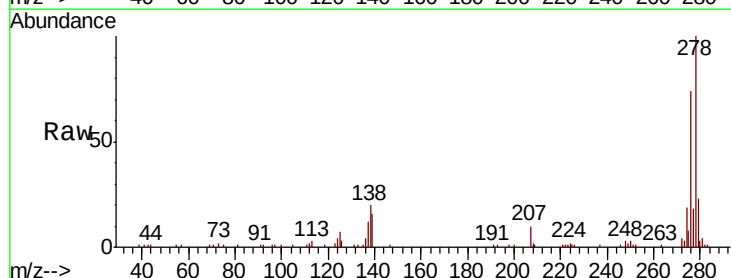
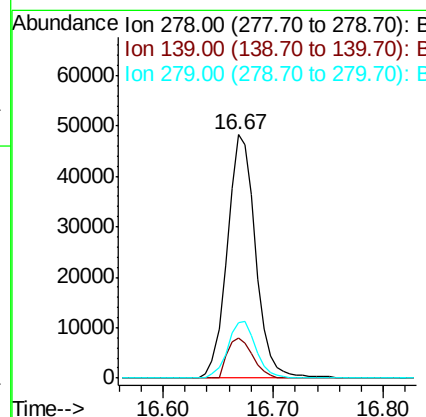
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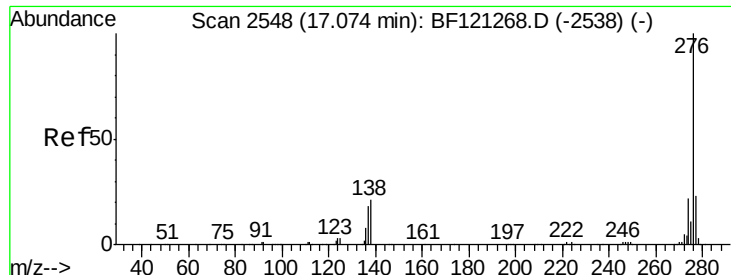
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#91
Dibenzo(a,h)anthracene
Concen: 4.771 ng
RT: 16.67 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BF121265.D
Acq: 13 Aug 2020 11:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.4	18.6
279	22.6	18.7	28.1





#92
 Benzo(a,h,i)perylene
 Concen: 4.689 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BF121265.D
 Acq: 13 Aug 2020 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:	276	Resp:	84808
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.7	28.1
138	21.3	17.1	25.7

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:53:17 PM

