

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121266.D
 Acq On : 13 Aug 2020 11:29
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:53:21 PM

Quant Time: Aug 13 13:43:58 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	39776	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	156005	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	80539	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	156537	20.00	ng	0.00
76) Chrysene-d12	13.87	240	148761	20.00	ng	0.00
86) Perylene-d12	15.29	264	155689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	53736	20.87	ng	0.00
7) Phenol-d6	6.36	99	71300	21.49	ng	0.00
23) Nitrobenzene-d5	7.28	82	55533	19.41	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	18017	18.63	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	127128	22.42	ng	0.00
79) Terphenyl-d14	12.82	244	161665	21.71	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	2.26	88	11342	10.238 ng	100
3) Pyridine	3.02	79	28989m	10.000 ng	
4) n-Nitrosodimethylamine	2.93	42	10963	9.174 ng	92
6) Aniline	6.38	93	42046	10.654 ng	96
8) 2-Chlorophenol	6.50	128	29341	10.313 ng	98
9) Benzaldehyde	6.27	77	19972	11.263 ng	96
10) Phenol	6.37	94	38694	10.758 ng	98
11) bis(2-Chloroethyl)ether	6.45	93	28127	10.734 ng	98
12) 1,3-Dichlorobenzene	6.66	146	32291	10.779 ng	99
13) 1,4-Dichlorobenzene	6.74	146	32435	10.648 ng	99
14) 1,2-Dichlorobenzene	6.89	146	30531	10.625 ng	99
15) Benzyl Alcohol	6.86	79	22936	10.218 ng	96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	39290	10.421 ng	98
17) 2-Methylphenol	6.98	107	23329	10.282 ng	97
18) Hexachloroethane	7.23	117	10915	10.062 ng	93
19) n-Nitroso-di-n-propylamine	7.13	70	19779	10.666 ng	98
20) 3+4-Methylphenols	7.14	107	30778	10.880 ng	95
22) Acetophenone	7.13	105	41371	10.538 ng	97
24) Nitrobenzene	7.30	77	30303	9.645 ng	95
25) Isophorone	7.55	82	56467	9.857 ng	97
26) 2-Nitrophenol	7.63	139	13389	8.833 ng	93
27) 2,4-Dimethylphenol	7.66	122	23139	9.598 ng	93
28) bis(2-Chloroethoxy)methane	7.76	93	31441	9.780 ng	98
29) 2,4-Dichlorophenol	7.87	162	23346	9.450 ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	26783	9.981 ng	98
31) Naphthalene	8.03	128	89351	10.288 ng	99
32) Benzoic acid	7.75	122	6107	5.563 ng	89
33) 4-Chloroaniline	8.08	127	35598	9.986 ng	98
34) Hexachlorobutadiene	8.15	225	16106	9.877 ng	97
35) Caprolactam	8.40	113	6677	8.878 ng	97
36) 4-Chloro-3-methylphenol	8.56	107	24052	9.535 ng	99
37) 2-Methylnaphthalene	8.72	142	57854	10.066 ng	99
38) 1-Methylnaphthalene	8.82	142	55155	10.218 ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	26814	10.132 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	2299	3.957	ng	90
43) 2,4,6-Trichlorophenol	9.00	196	15795	9.444	ng	98
44) 2,4,5-Trichlorophenol	9.04	196	17524	9.612	ng	97
46) 1,1'-Biphenyl	9.18	154	71098	10.446	ng	99
47) 2-Chloronaphthalene	9.20	162	54065	10.257	ng	98
48) 2-Nitroaniline	9.30	65	14267	9.365	ng	# 82
49) Acenaphthylene	9.62	152	86293	10.275	ng	99
50) Dimethylphthalate	9.47	163	60958	10.007	ng	99
51) 2,6-Dinitrotoluene	9.54	165	12502	9.150	ng	88
52) Acenaphthene	9.79	154	50998	10.268	ng	98
53) 3-Nitroaniline	9.71	138	14445	9.329	ng	96
54) 2,4-Dinitrophenol	9.83	184	1672	3.669	ng	94
55) Dibenzofuran	9.96	168	83429	10.602	ng	99
56) 4-Nitrophenol	9.88	139	7308	8.320	ng	95
57) 2,4-Dinitrotoluene	9.95	165	15989	9.039	ng	97
58) Fluorene	10.30	166	63759	10.662	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.08	232	13432	9.428	ng	# 93
60) Diethylphthalate	10.17	149	60970	9.883	ng	98
61) 4-Chlorophenyl-phenylether	10.30	204	30801	10.469	ng	98
62) 4-Nitroaniline	10.32	138	14068	9.032	ng	95
63) Azobenzene	10.46	77	62163	10.122	ng	98
65) 4,6-Dinitro-2-methylphenol	10.36	198	5370	6.475	ng	96
66) n-Nitrosodiphenylamine	10.41	169	53867	10.091	ng	98
67) 4-Bromophenyl-phenylether	10.79	248	18361	10.133	ng	97
68) Hexachlorobenzene	10.85	284	20861	10.233	ng	99
69) Atrazine	10.94	200	16686	10.224	ng	97
70) Pentachlorophenol	11.05	266	4052	6.112	ng	98
71) Phenanthrene	11.26	178	93172	10.578	ng	99
72) Anthracene	11.32	178	91125	10.297	ng	99
73) Carbazole	11.47	167	90747	10.414	ng	99
74) Di-n-butylphthalate	11.80	149	97849	9.742	ng	100
75) Fluoranthene	12.44	202	102277	10.290	ng	100
77) Benzidine	12.57	184	38101	9.034	ng	99
78) Pyrene	12.67	202	110916	10.109	ng	99
80) Butylbenzylphthalate	13.30	149	40774	8.681	ng	99
81) Benzo(a)anthracene	13.86	228	105004	10.275	ng	99
82) 3,3'-Dichlorobenzidine	13.83	252	39867	9.873	ng	98
83) Chrysene	13.90	228	102319	10.135	ng	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	61733	9.067	ng	# 98
85) Di-n-octyl phthalate	14.47	149	106158	8.796	ng	99
87) Indeno(1,2,3-cd)pyrene	16.66	276	116301	9.969	ng	100
88) Benzo(b)fluoranthene	14.89	252	105994	10.358	ng	97
89) Benzo(k)fluoranthene	14.91	252	97743	10.112	ng	100
90) Benzo(a)pyrene	15.23	252	94770	10.086	ng	99
91) Dibenzo(a,h)anthracene	16.67	278	100614	10.133	ng	97
92) Benzo(g,h,i)perylene	17.07	276	98471	9.967	ng	98

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

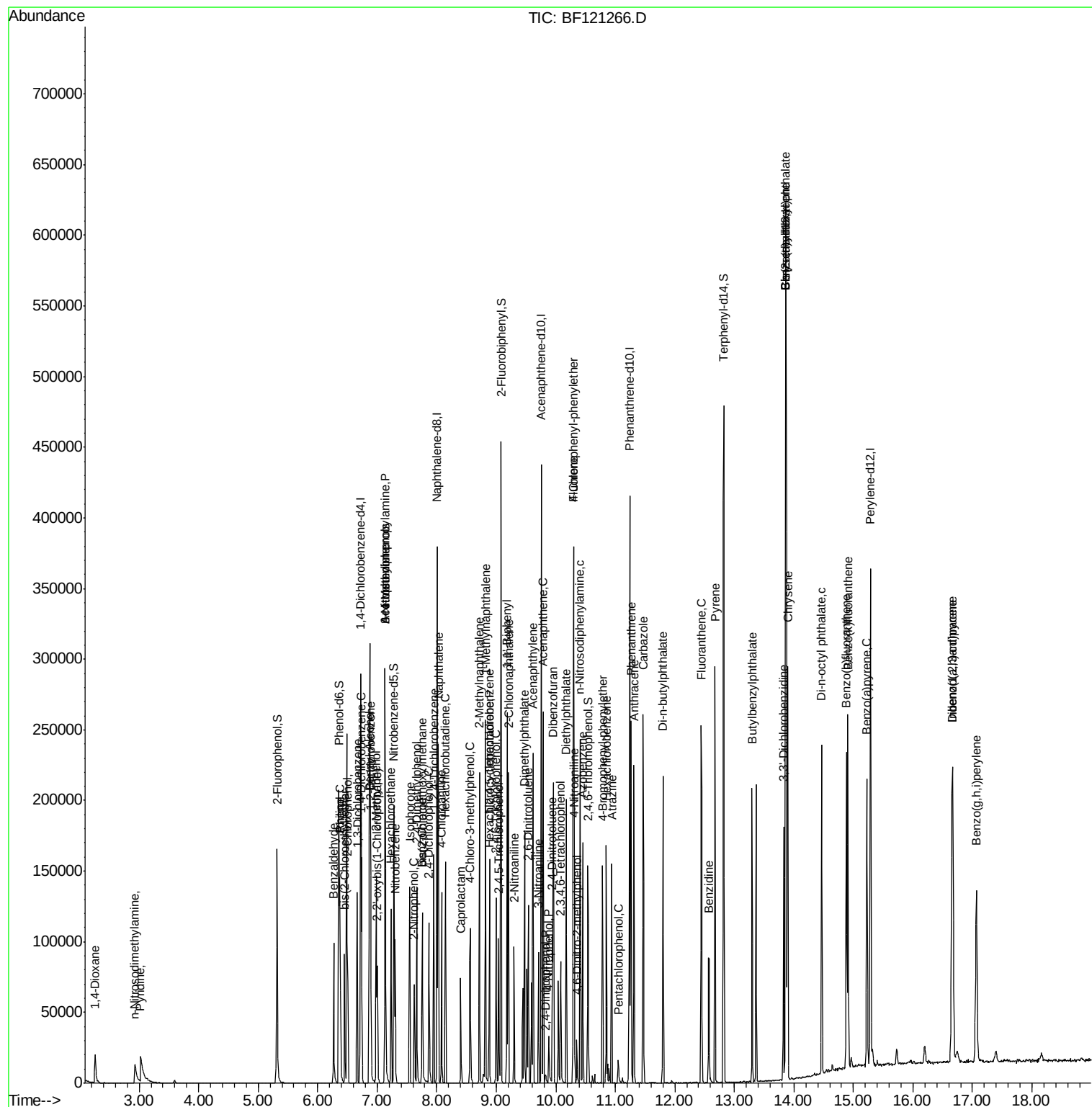
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Sample : SSTDICC010
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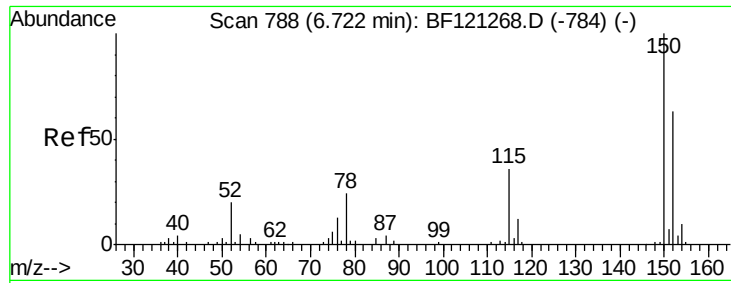
Instrument :
BNA_F
ClientSampleId :
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#1

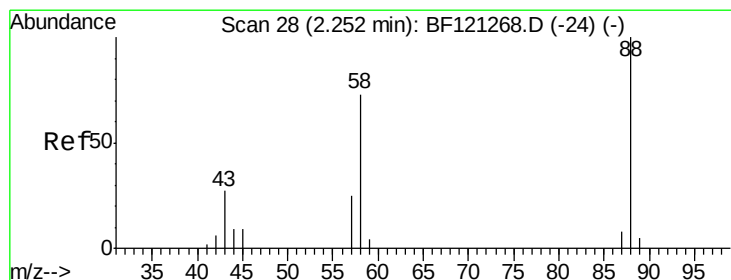
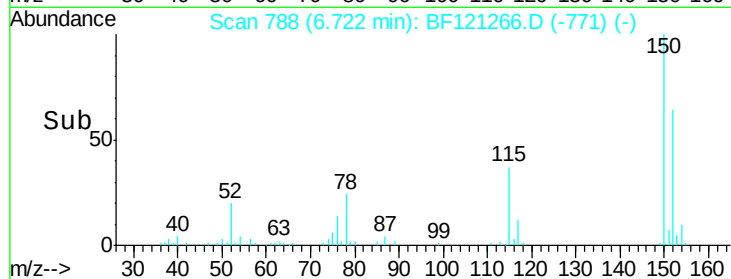
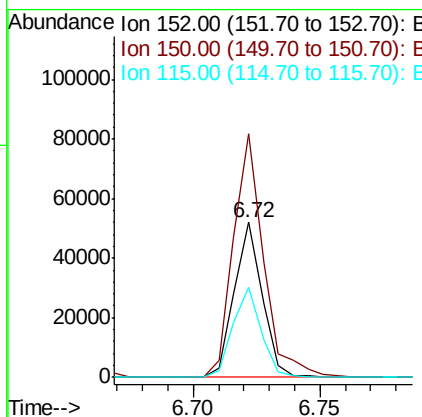
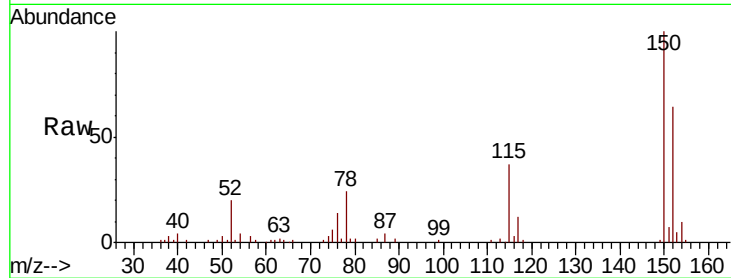
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.6	190.0
115	57.9	45.4	68.0

Manual Integrations
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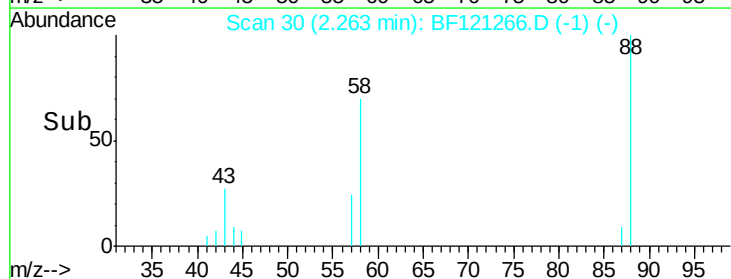
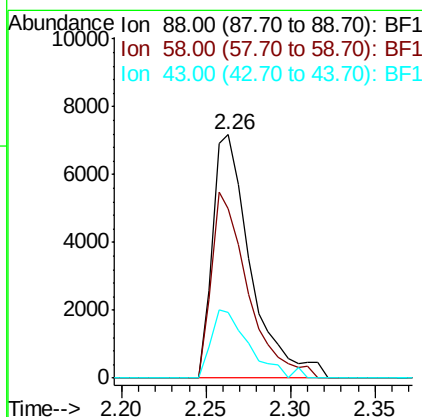
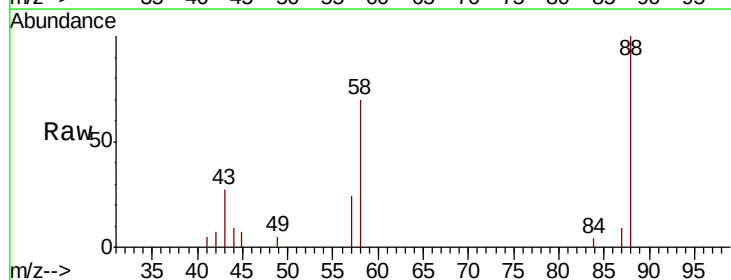
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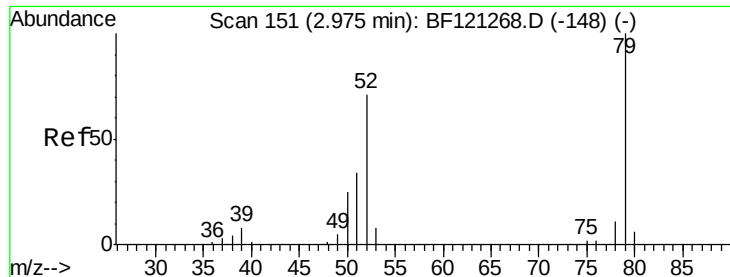


#2

1,4-Dioxane
Concen: 10.238 ng
RT: 2.26 min Scan# 30
Delta R.T. 0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	58.0	87.0
43	27.9	22.0	33.0





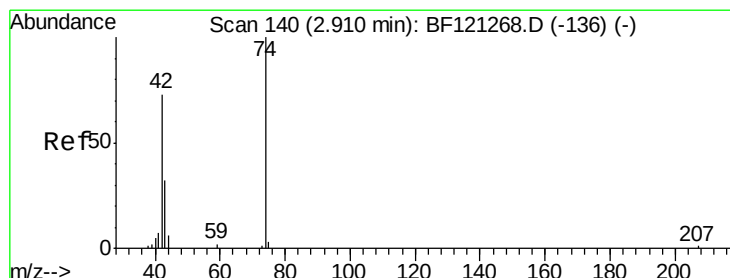
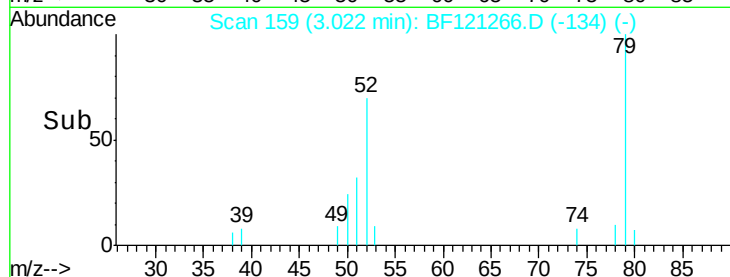
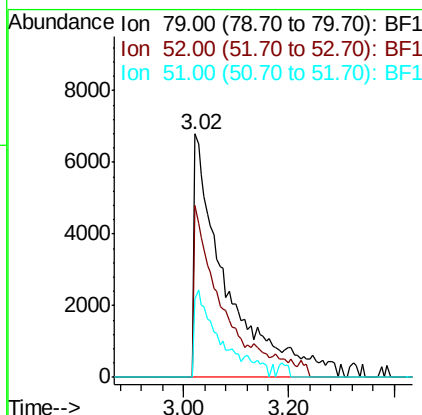
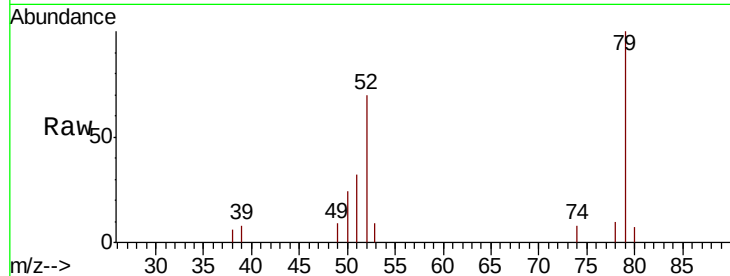
#3
 Pvridine
 Concen: 10.000 ng/ml
 RT: 3.02 min Scan# 159
 Delta R.T. 0.05 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	79	Resp:	28989
Ion	Ratio	Lower	Upper
79	100		
52	70.5	56.7	85.1
51	32.2	27.0	40.6

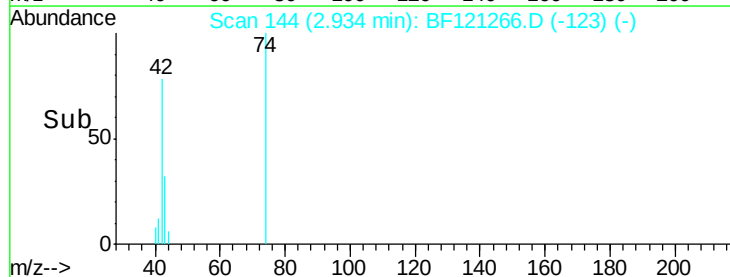
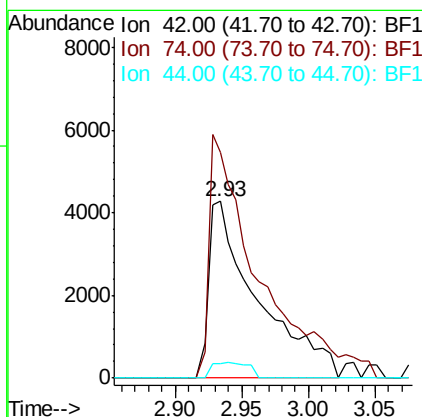
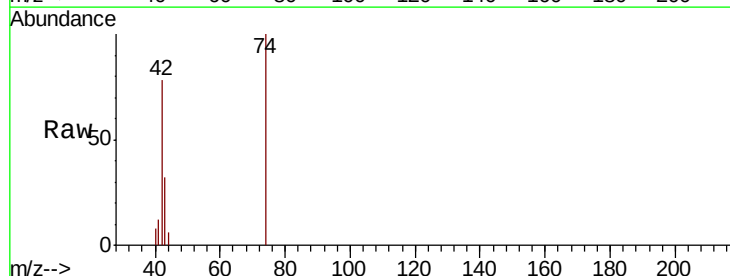
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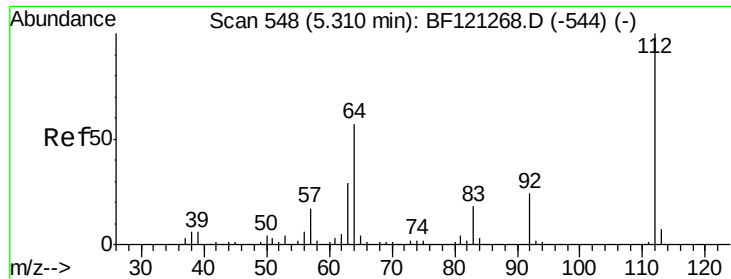
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#4
 n-Nitrosodimethylamine
 Concen: 9.174 ng/ml
 RT: 2.93 min Scan# 144
 Delta R.T. 0.02 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion:	42	Resp:	10963
Ion	Ratio	Lower	Upper
42	100		
74	127.7	109.9	164.9
44	7.8	6.3	9.5





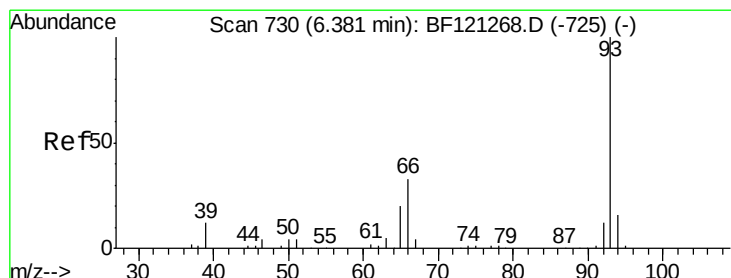
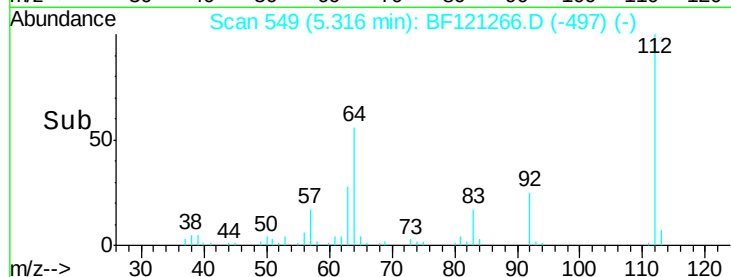
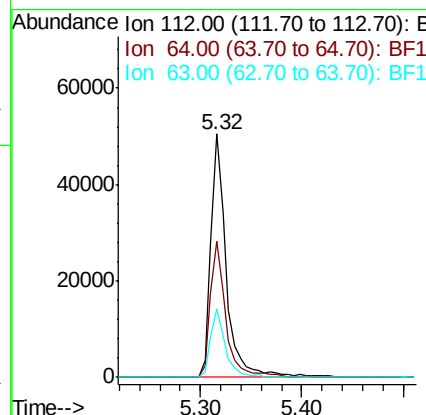
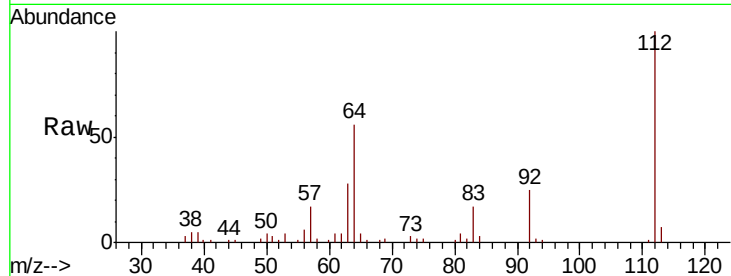
#5
2-Fluorophenol
Concen: 20.865 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
112	100	53736		
64	55.8	45.5	68.3	
63	28.2	23.0	34.6	

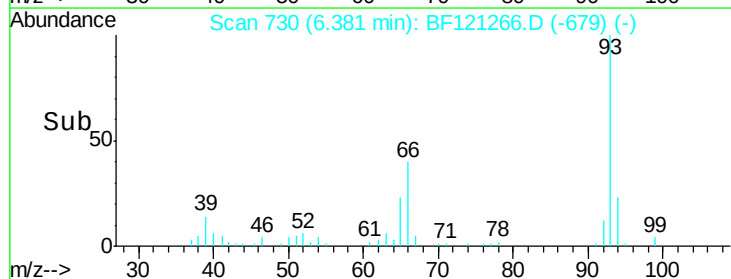
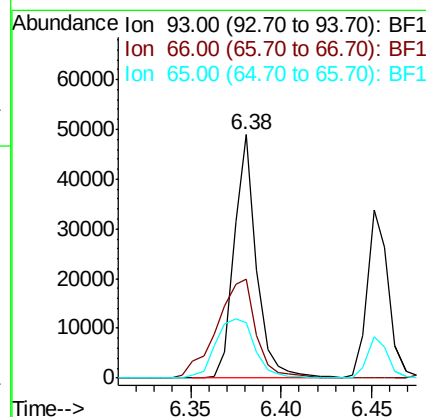
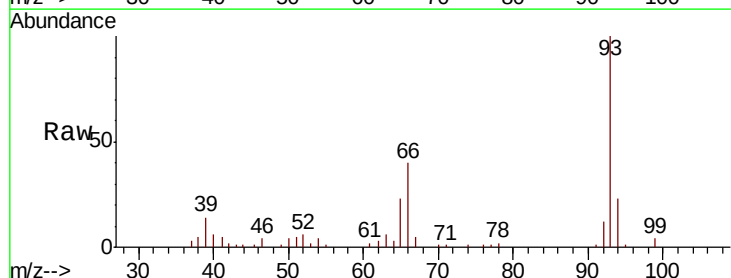
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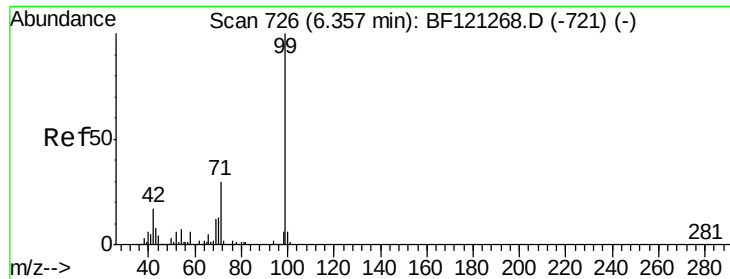
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#6
Aniline
Concen: 10.654 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF121266.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	42046		
66	40.4	30.7	46.1	
65	22.7	16.6	25.0	





#7

Phenol-d6

Concen: 21.485 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

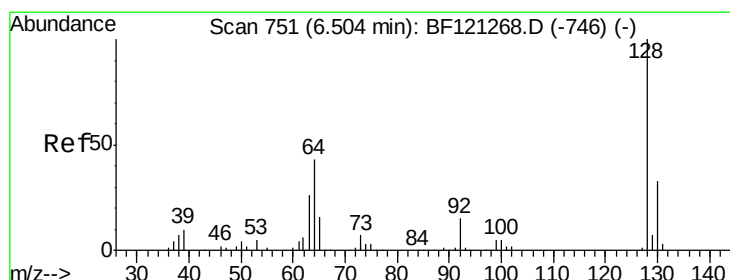
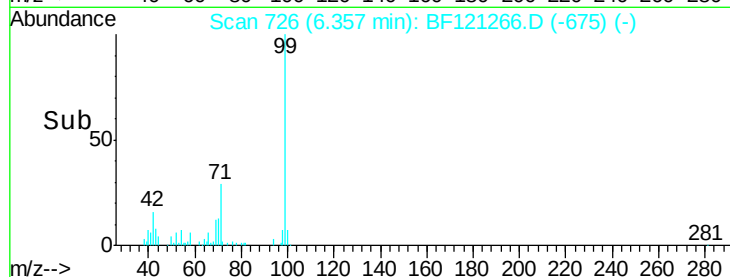
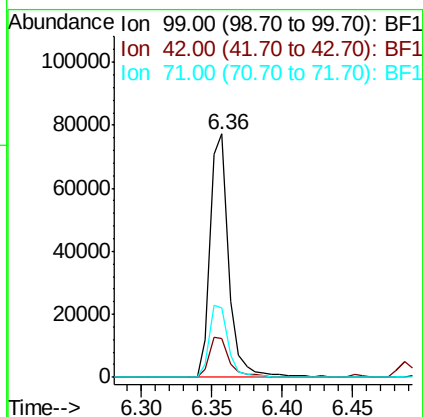
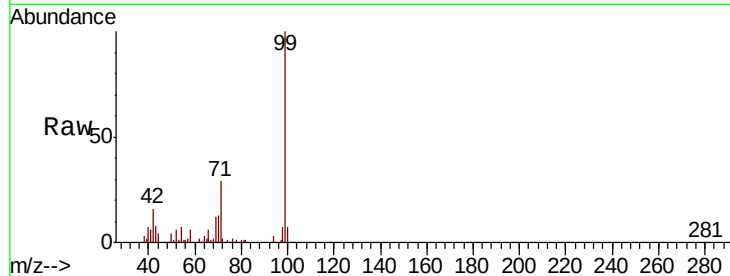
ClientSampled :

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Tot Ion:	99	Resp:	71300
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.3	19.9
71	28.8	23.9	35.9

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#8

2-Chlorophenol

Concen: 10.313 ng

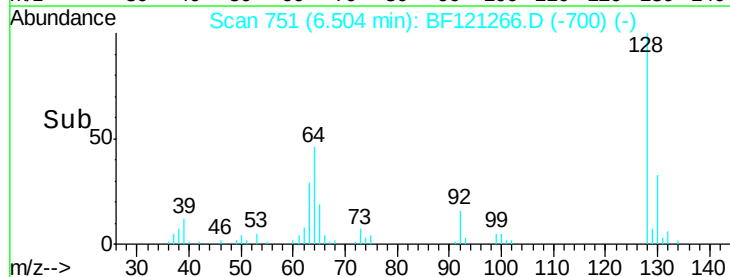
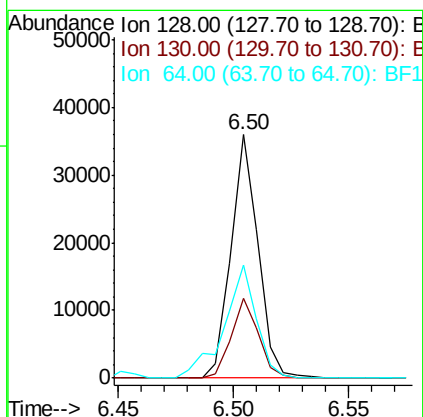
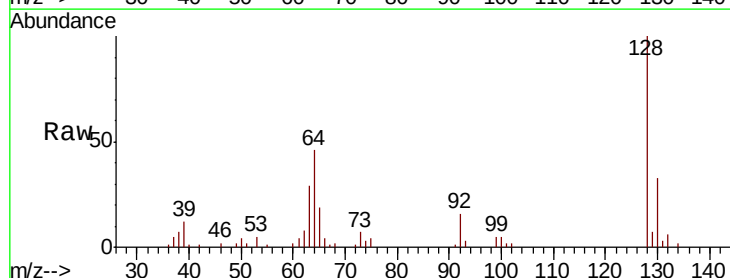
RT: 6.50 min Scan# 751

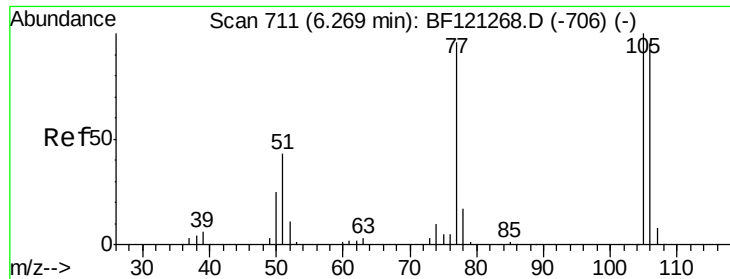
Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Tgt Ion:	128	Resp:	29341
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.5	52.5
64	46.2	23.9	63.9





#9

Benzaldehyde

Concen: 11.263 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

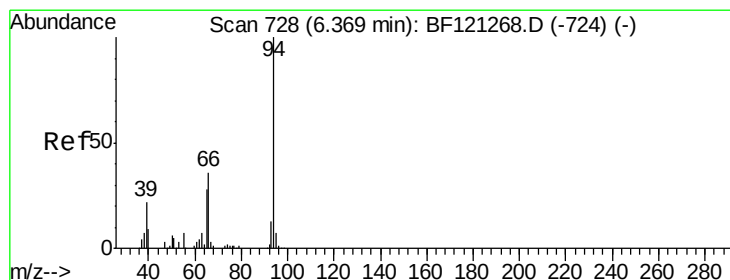
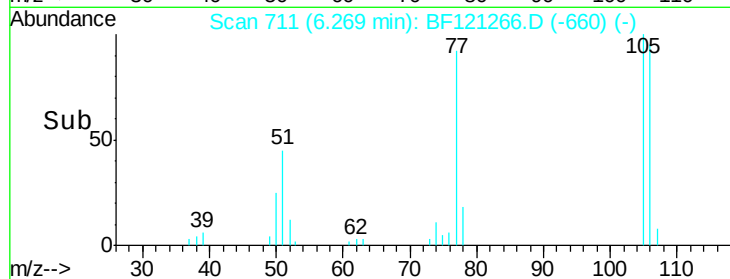
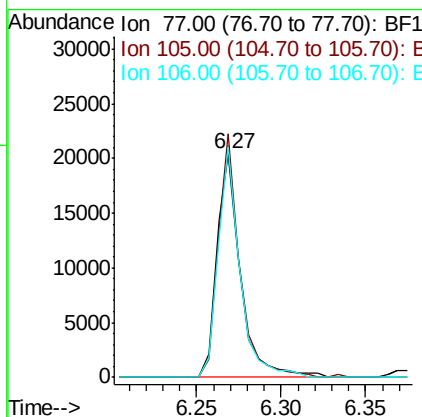
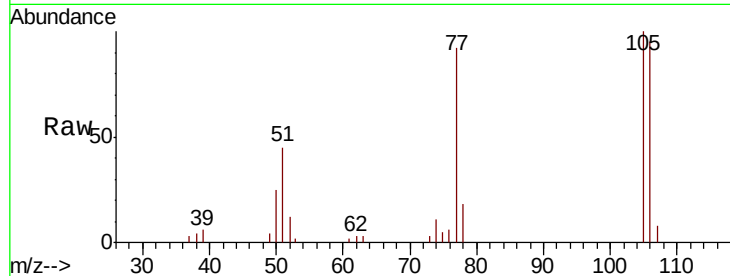
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	19972
Ion	Ratio	Lower	Upper
77	100		
105	109.1	84.1	124.1
106	103.5	79.4	119.4

Manual Integrations
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#10

Phenol

Concen: 10.758 ng

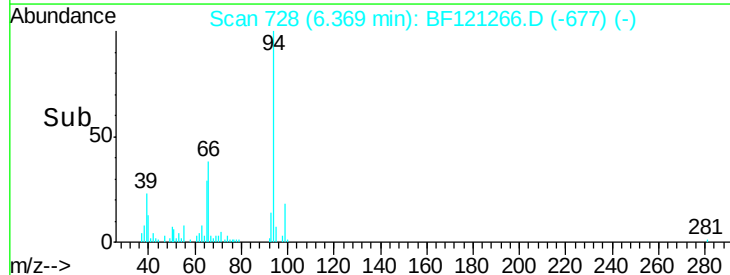
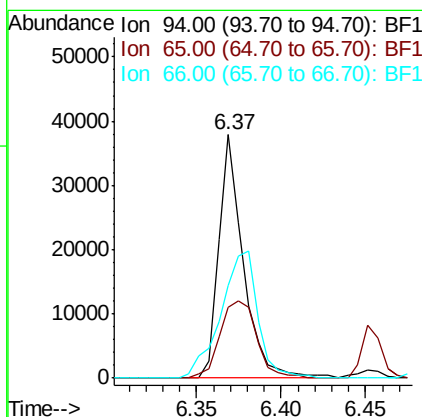
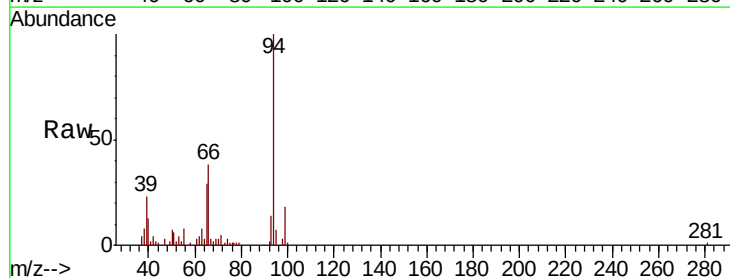
RT: 6.37 min Scan# 728

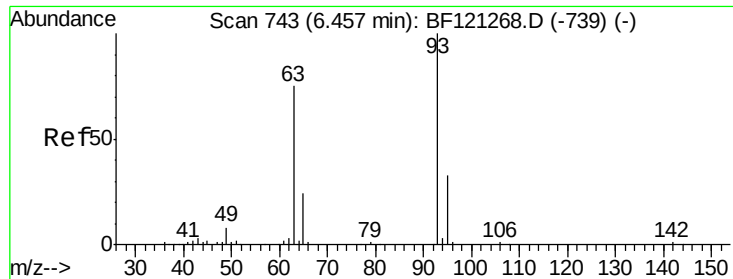
Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Tgt Ion:	94	Resp:	38694
Ion	Ratio	Lower	Upper
94	100		
65	29.0	8.0	48.0
66	38.3	17.1	57.1





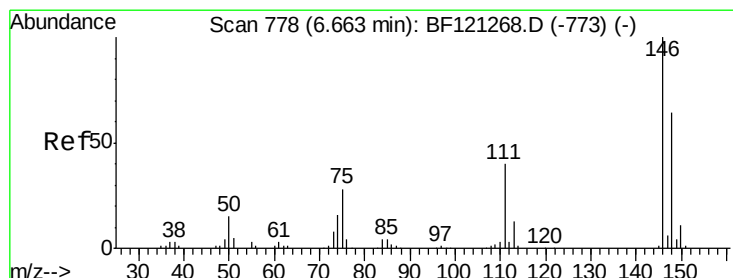
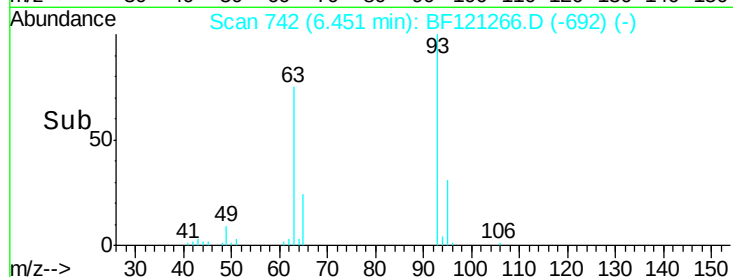
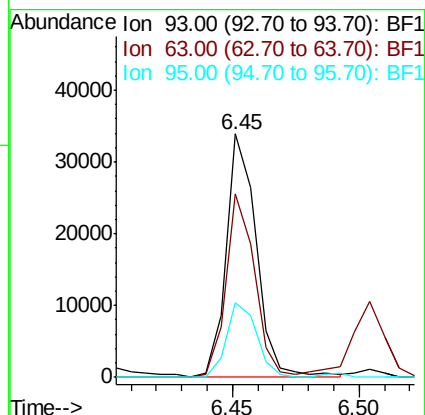
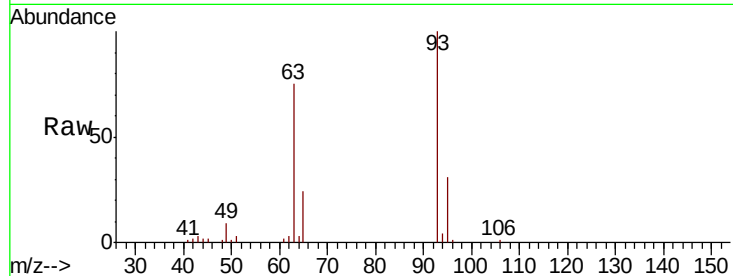
#11
bis(2-Chloroethyl)ether
Concen: 10.734 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	28127
Ion Ratio	Lower	Upper	
93	100		
63	75.5	54.4	94.4
95	30.9	13.0	53.0

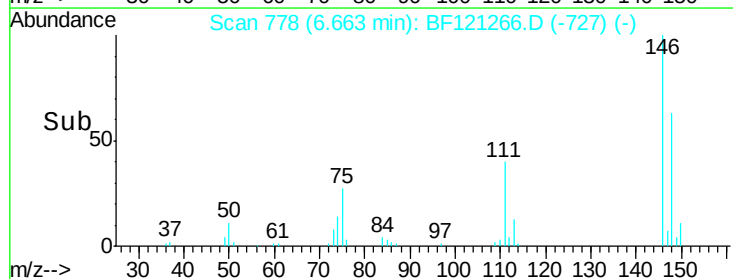
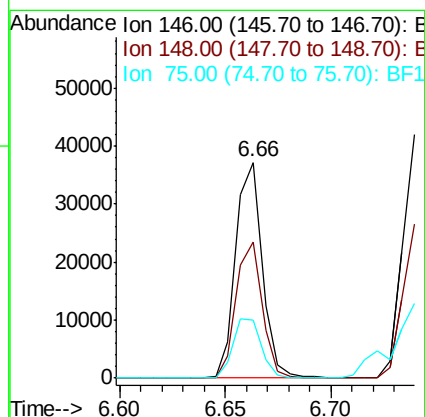
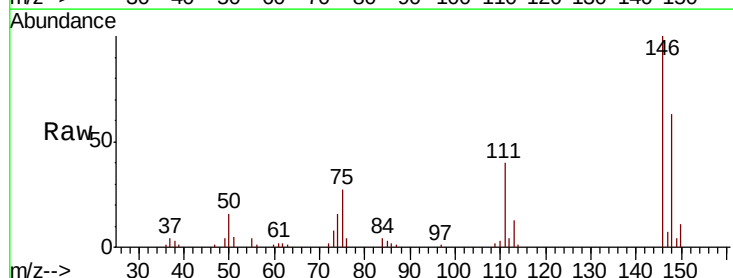
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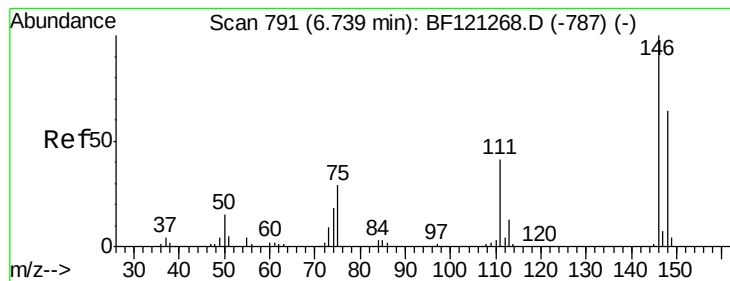
Sohil
8/14/2020 2:53:21 PM



#12
1,3-Dichlorobenzene
Concen: 10.779 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion:	146	Resp:	32291
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.4	77.0
75	26.9	22.2	33.4





#13

1,4-Dichlorobenzene

Concen: 10.648 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

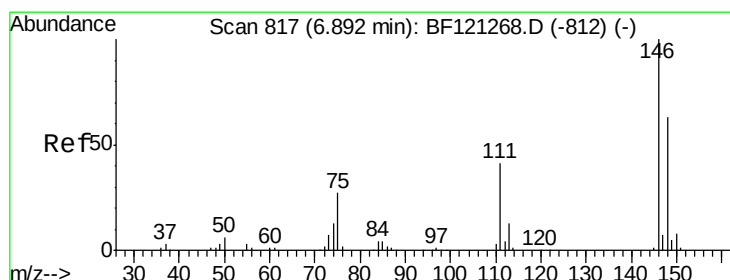
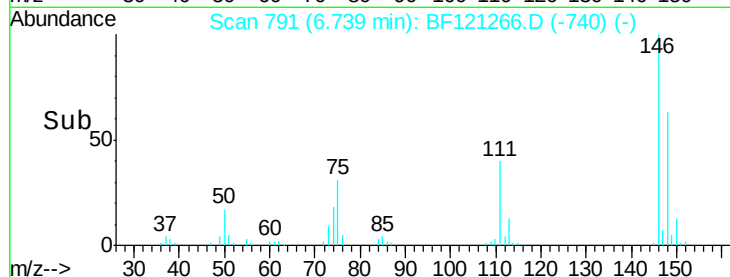
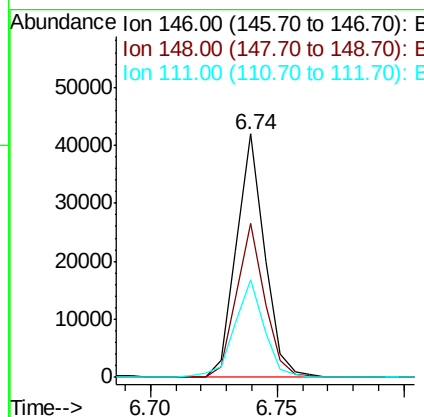
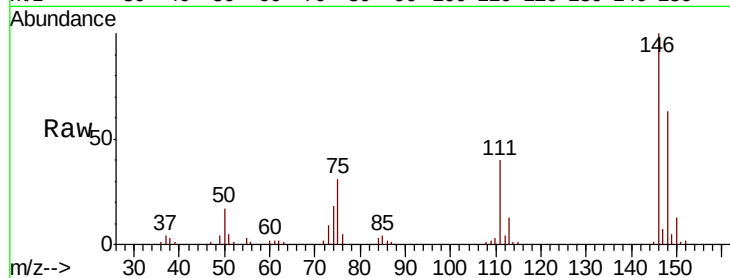
ClientSampled :

SSTDICC010

Tot Ion:	146	Resp:	32435
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.1	76.7
111	40.3	33.0	49.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 10.625 ng

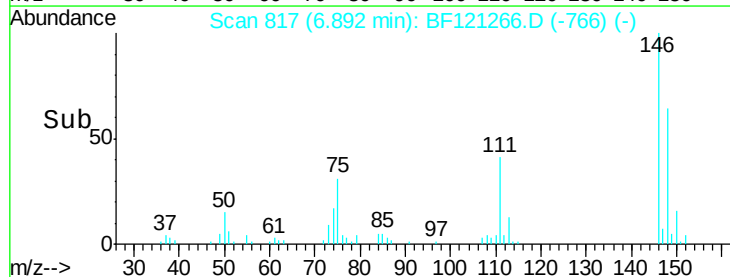
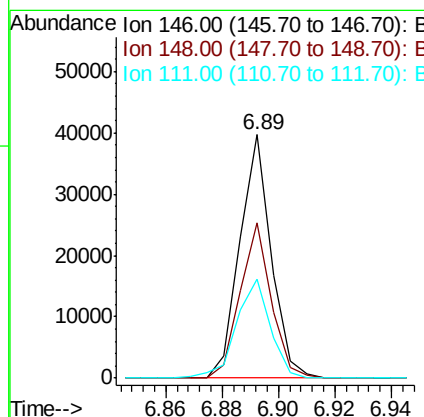
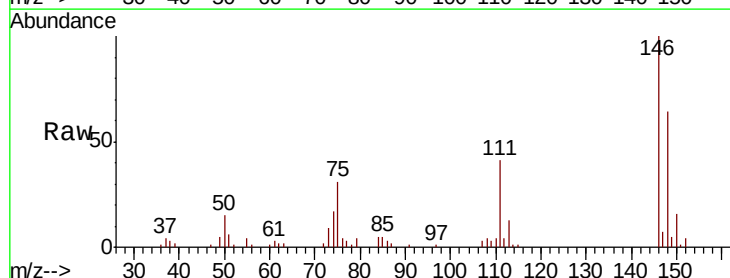
RT: 6.89 min Scan# 817

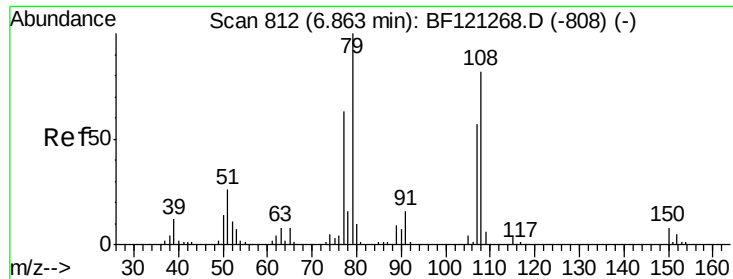
Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Tgt Ion:	146	Resp:	30531
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.6	75.8
111	40.6	33.1	49.7





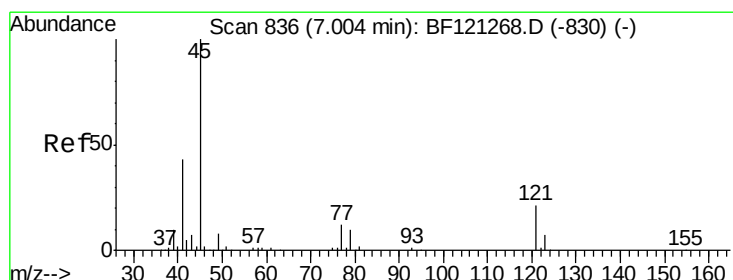
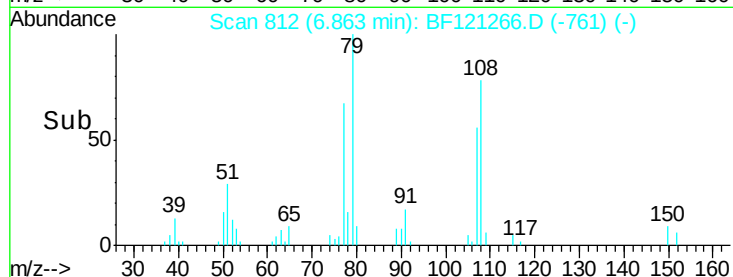
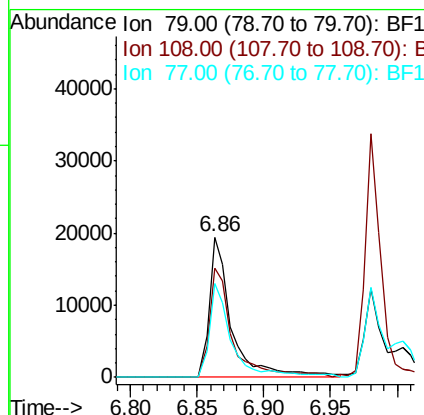
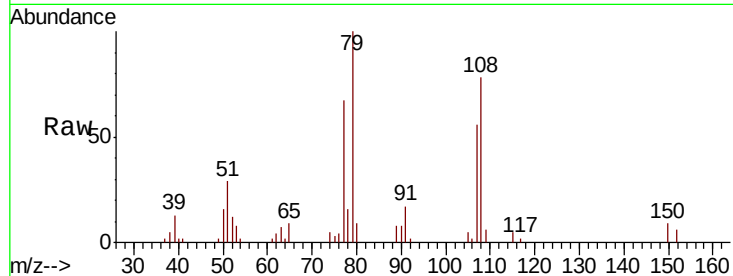
#15
Benzyl Alcohol
Concen: 10.218 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.2	65.2	97.8
77	67.1	50.7	76.1

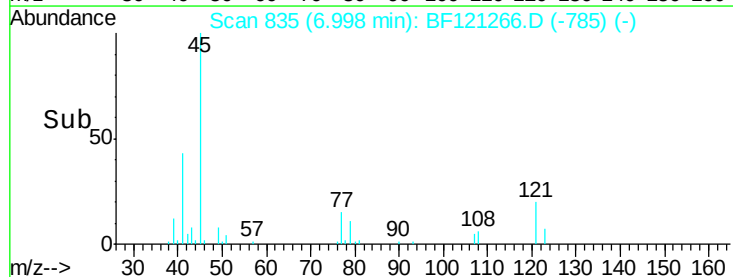
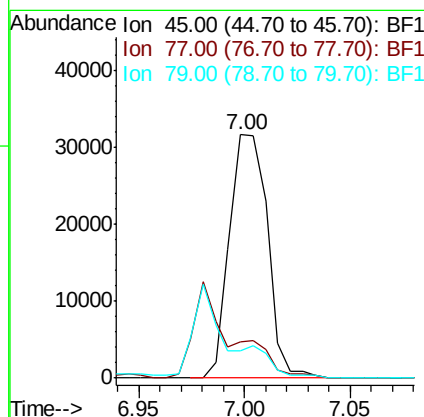
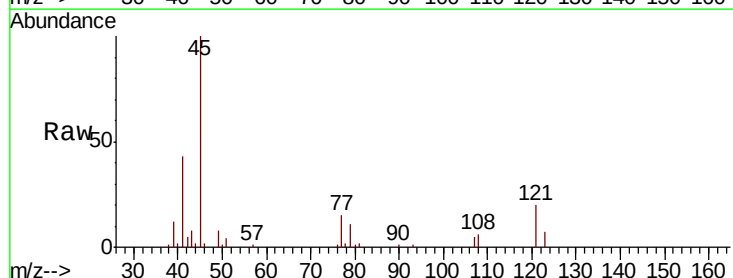
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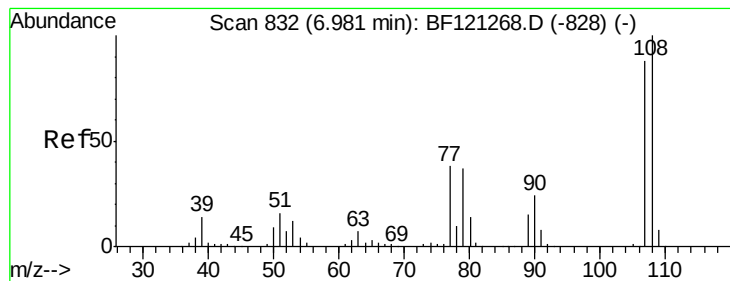
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.421 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	33.7
79	11.5	0.0	31.7





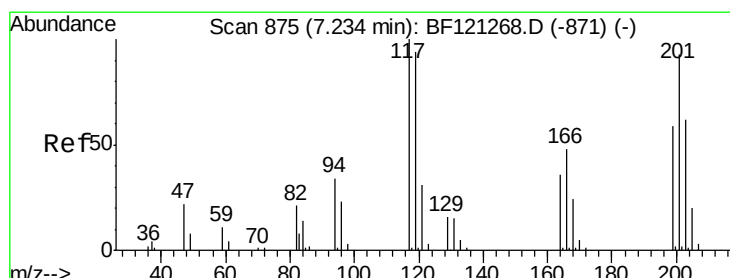
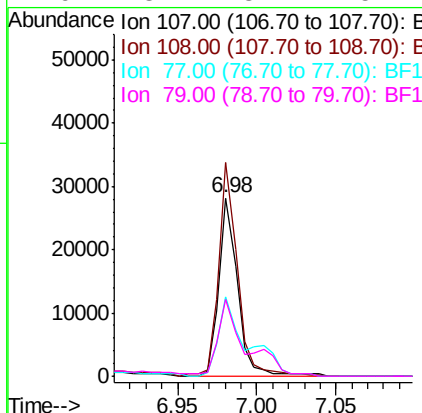
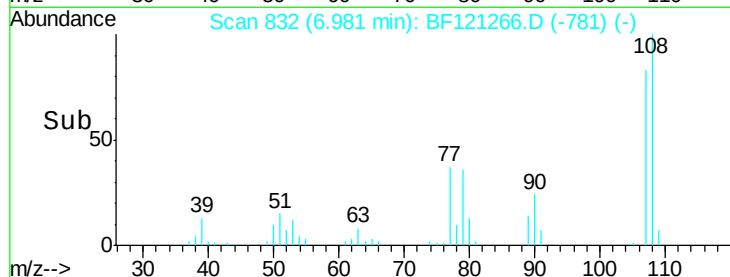
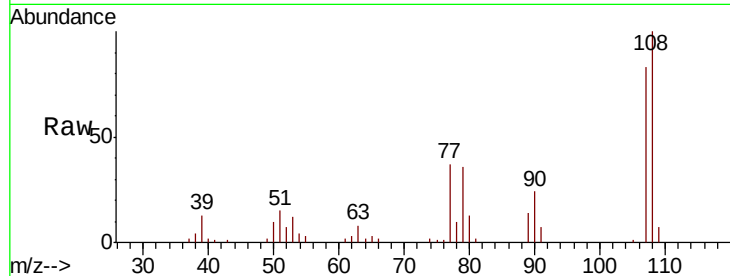
#17
2-Methylphenol
Concen: 10.282 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	119.8	91.4	137.2
77	44.5	35.4	53.2
79	43.4	34.1	51.1

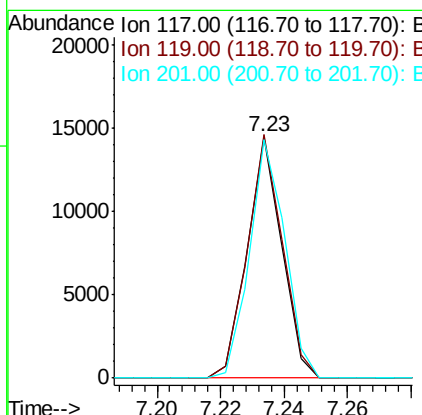
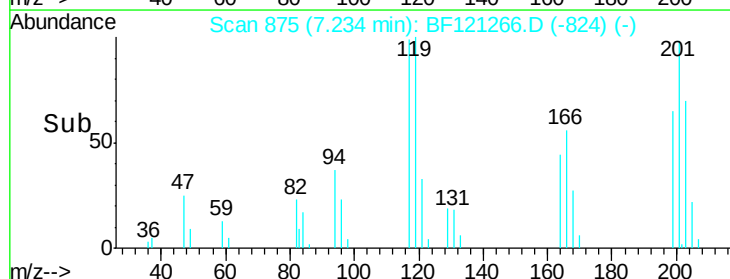
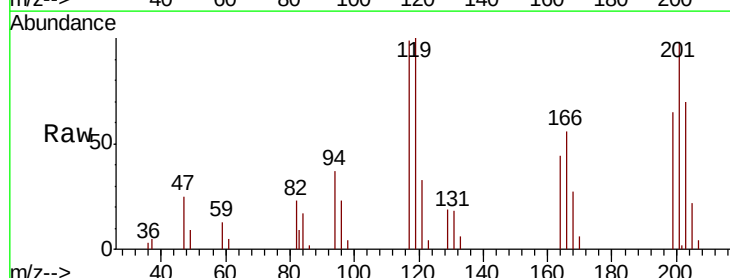
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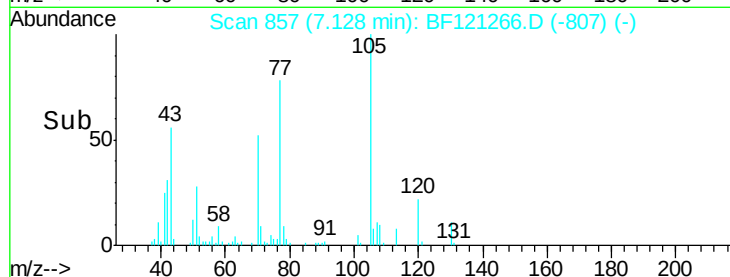
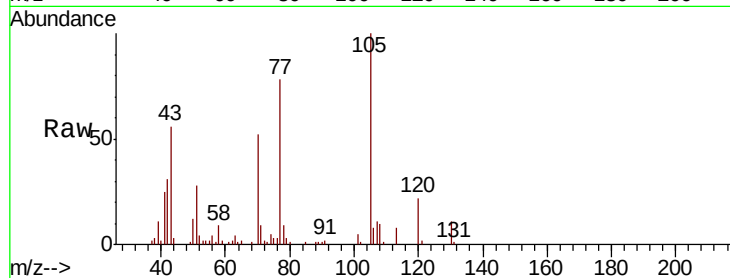
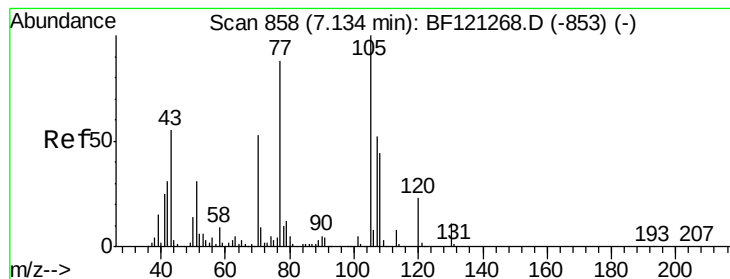
Sohil
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#18
Hexachloroethane
Concen: 10.062 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.8	75.2	112.8
201	100.7	74.6	112.0





#19

n-Nitroso-di-n-propylamine

Concen: 10.666 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 19779

Ion Ratio Lower Upper

70 100

42 60.4 46.9 70.3

101 9.3 7.5 11.3

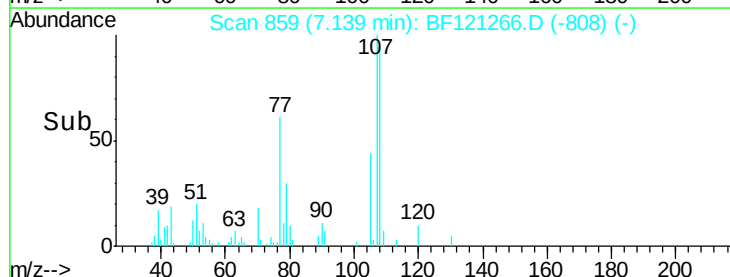
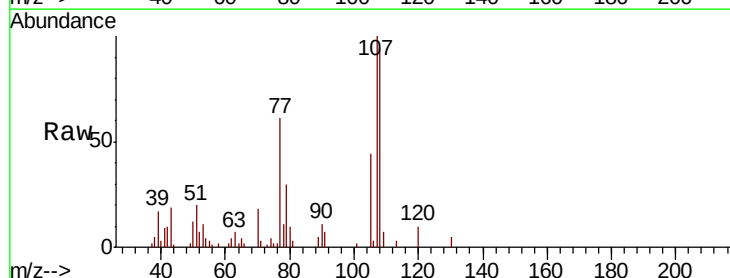
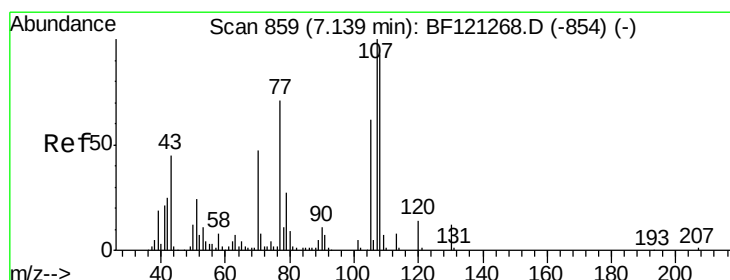
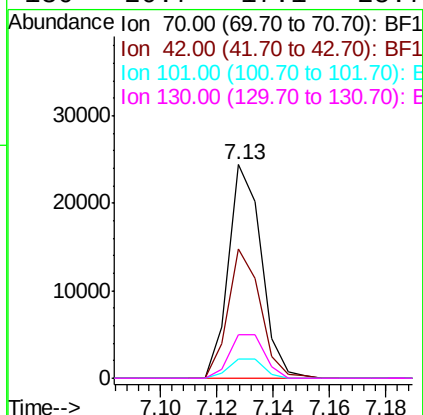
130 20.7 17.1 25.7

Manual Integrations

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#20

3+4-Methylphenols

Concen: 10.880 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Tgt Ion: 107 Resp: 30778

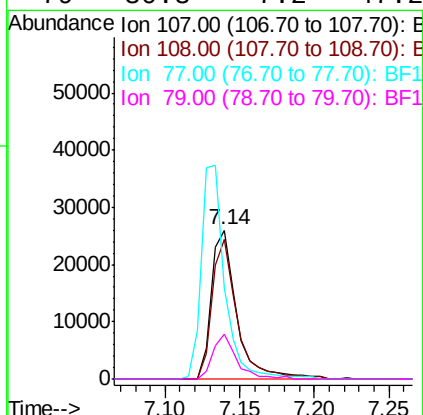
Ion Ratio Lower Upper

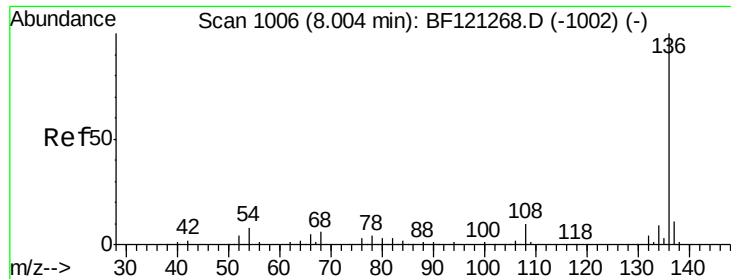
107 100

108 93.7 73.4 113.4

77 61.3 51.2 91.2

79 30.3 7.2 47.2





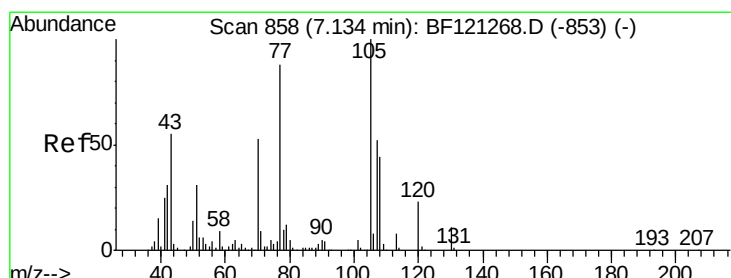
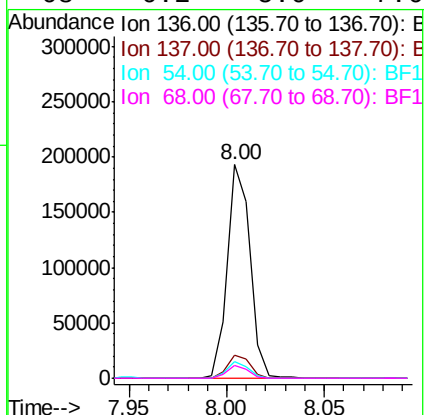
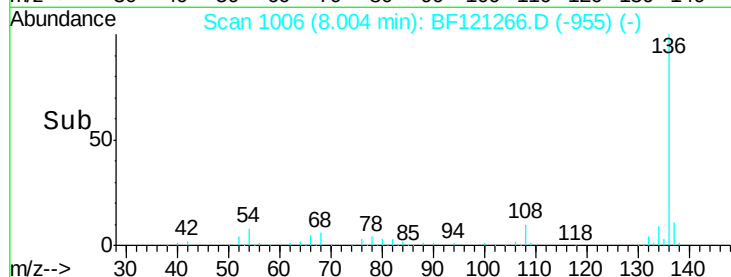
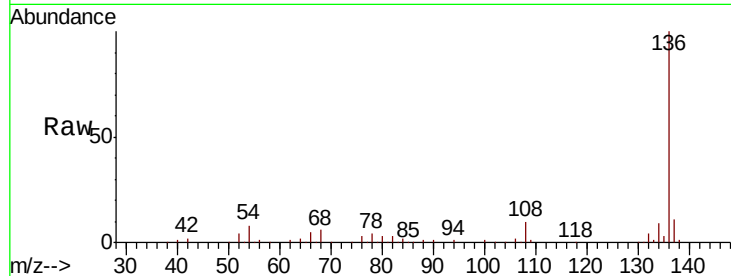
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		156005		
137	10.9	8.9	13.3		
54	7.8	6.2	9.4		
68	6.2	5.0	7.6		

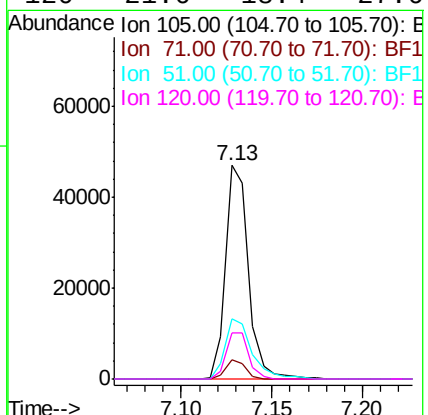
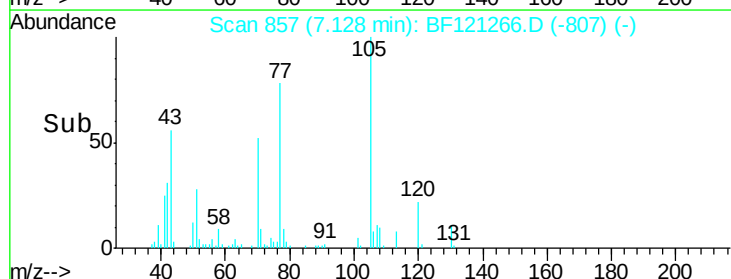
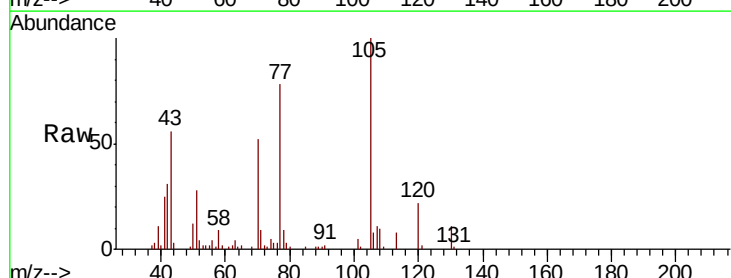
Manual Integrations
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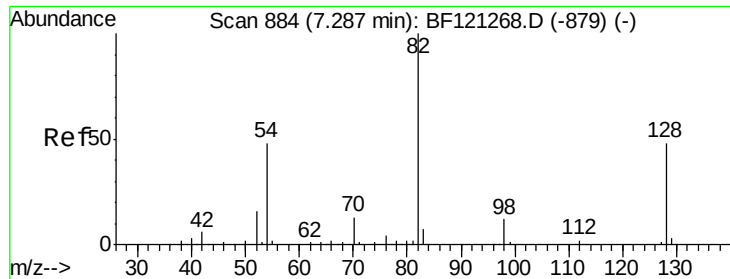
Sohil
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#22
Acetophenone
Concen: 10.538 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		41371		
71	9.2	7.0	10.6		
51	28.1	24.5	36.7		
120	21.6	18.4	27.6		





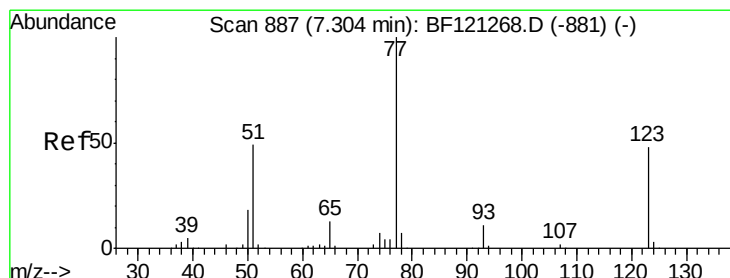
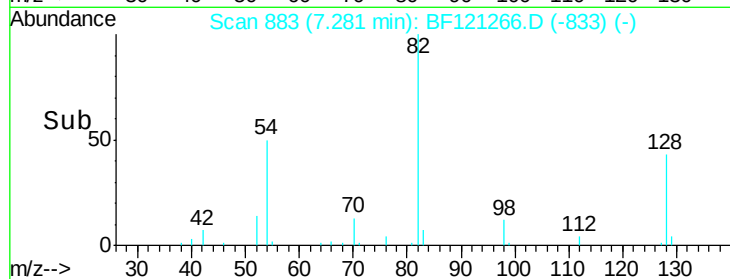
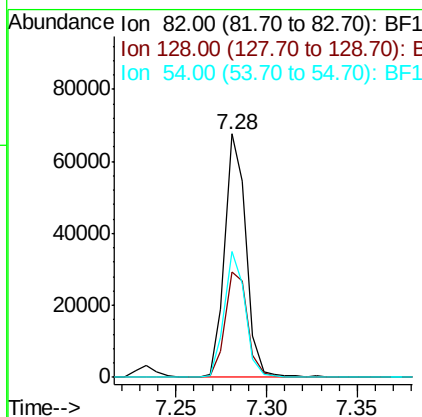
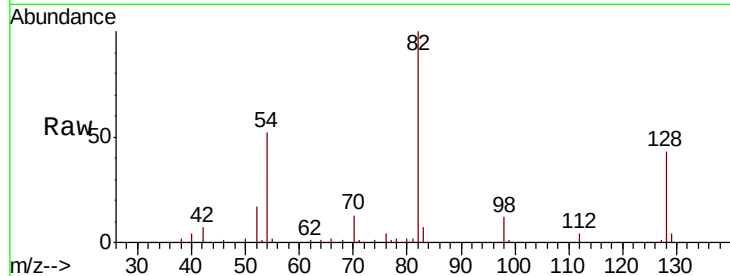
#23
Nitrobenzene-d5
Concen: 19.406 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	38.3	57.5
54	51.6	38.1	57.1

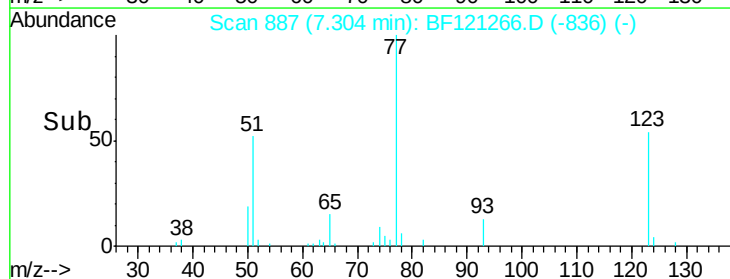
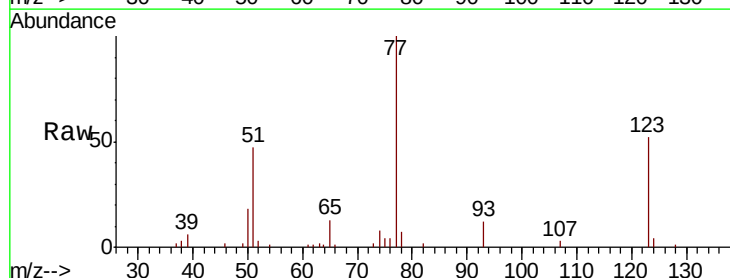
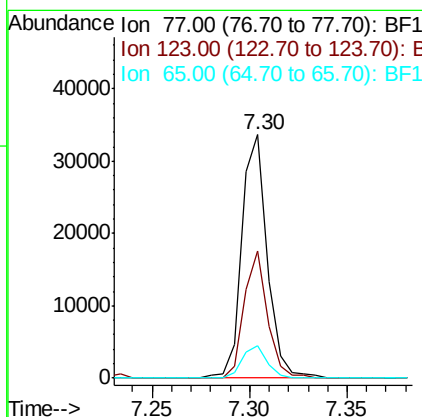
Manual Integrations
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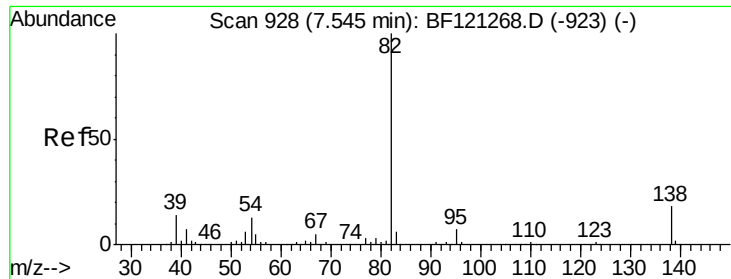
Sohil
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#24
Nitrobenzene
Concen: 9.645 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.2	38.3	57.5
65	13.1	10.6	15.8





#25

Isophorone

Concen: 9.857 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

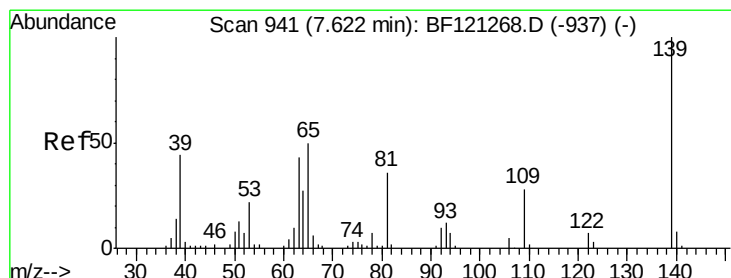
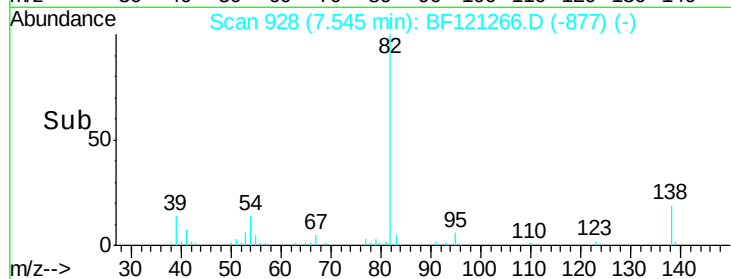
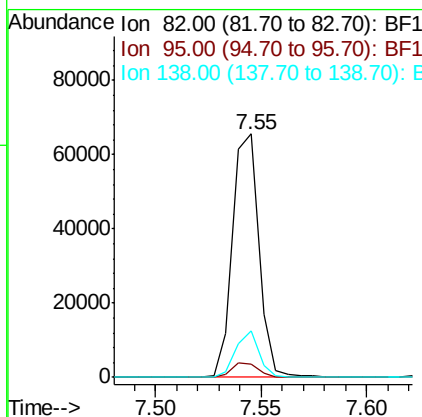
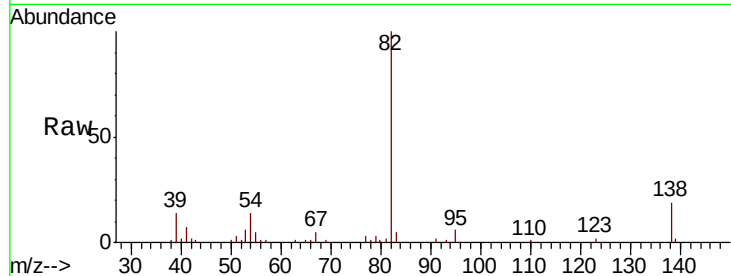
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	56467
Ion Ratio	Lower	Upper	
82	100		
95	5.5	5.4	8.2
138	19.2	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.833 ng

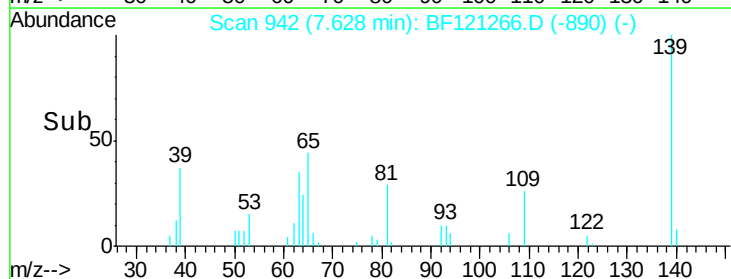
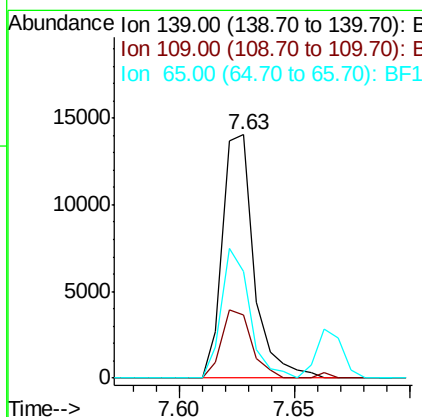
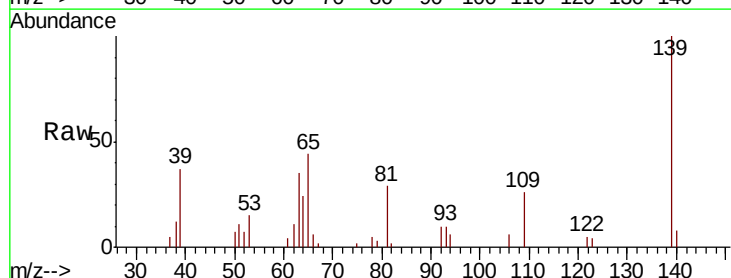
RT: 7.63 min Scan# 942

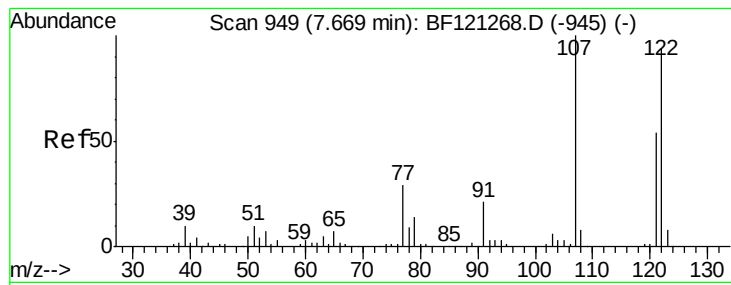
Delta R.T. 0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Tgt Ion:	139	Resp:	13389
Ion Ratio	Lower	Upper	
139	100		
109	26.0	22.4	33.6
65	44.0	40.4	60.6





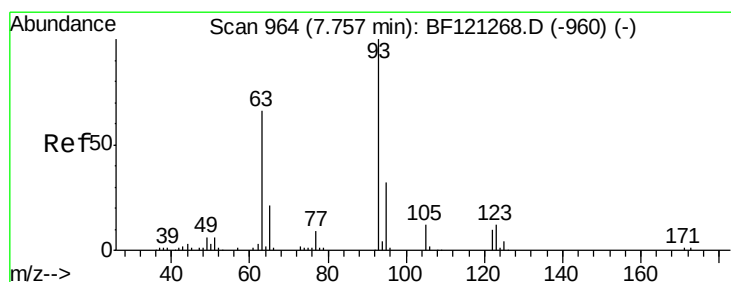
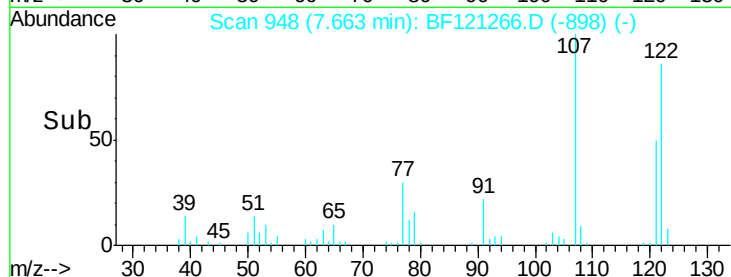
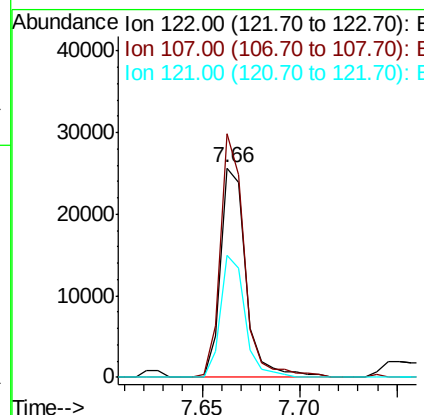
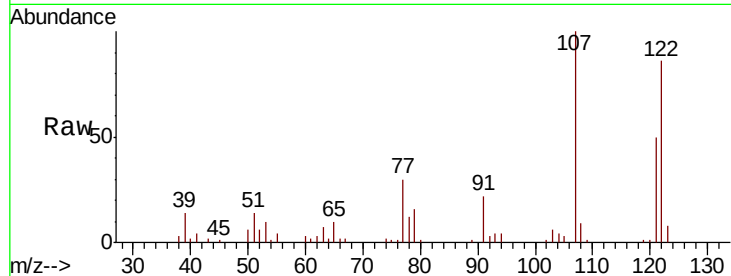
#27
2,4-Dimethylphenol
Concen: 9.598 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		23139		
107	116.4	85.4	128.0		
121	58.3	45.8	68.8		

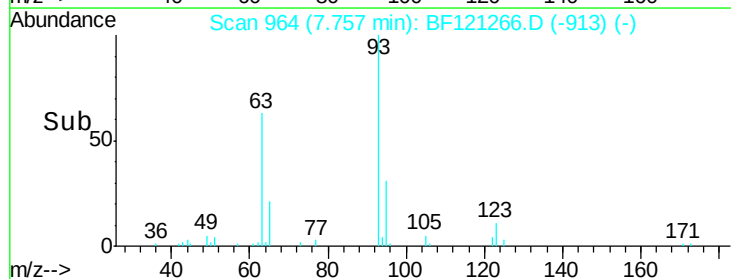
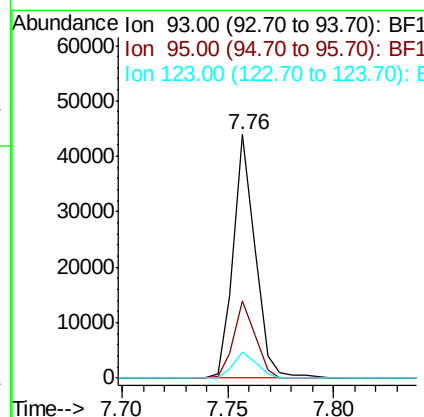
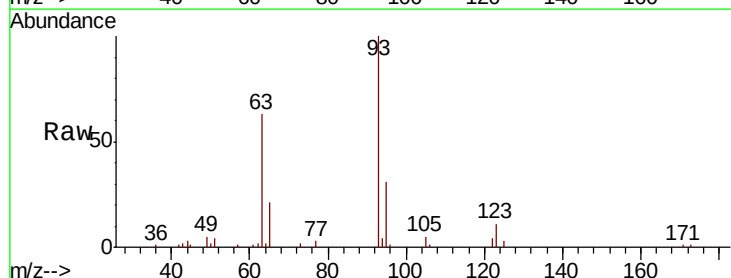
Manual Integrations
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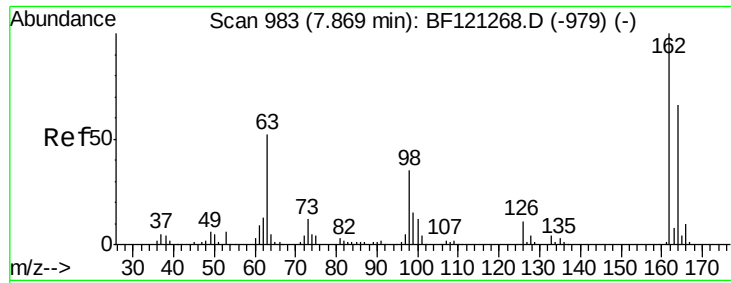
Sohil
8/14/2020 2:53:21 PM



#28
bis(2-Chloroethoxy)methane
Concen: 9.780 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		31441		
95	31.5	25.9	38.9		
123	10.7	9.4	14.2		





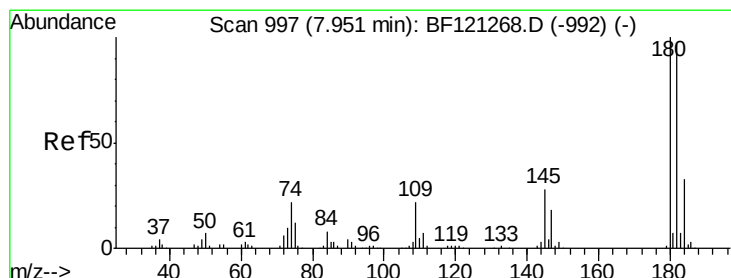
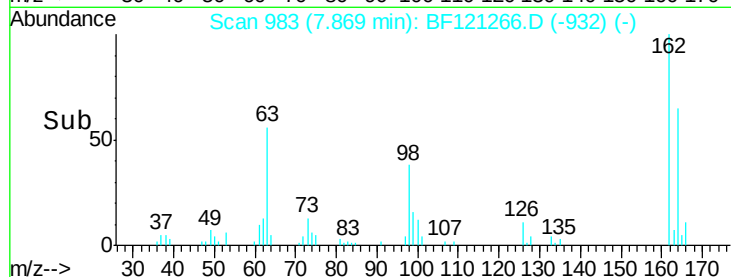
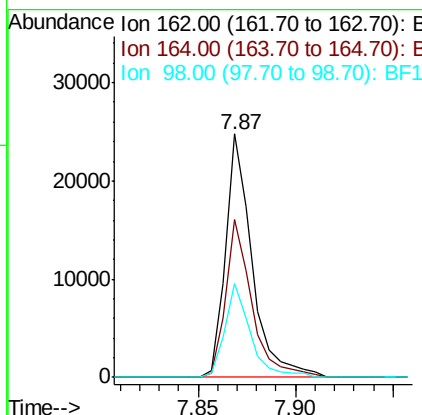
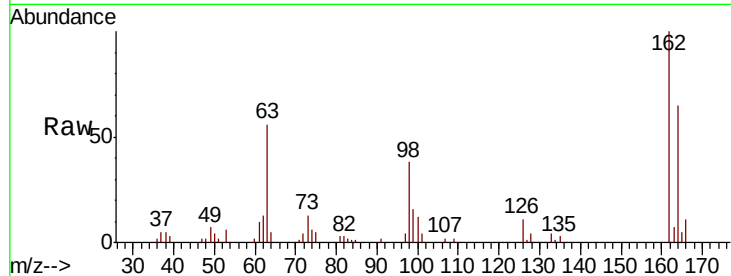
#29
2,4-Dichlorophenol
Concen: 9.450 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	162	Resp:	23346
Ion Ratio	Lower	Upper	
162	100		
164	64.6	45.8	85.8
98	38.3	15.5	55.5

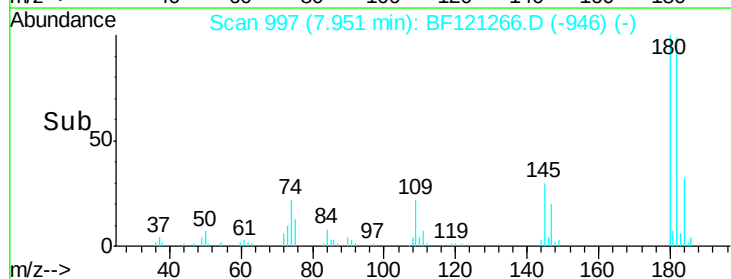
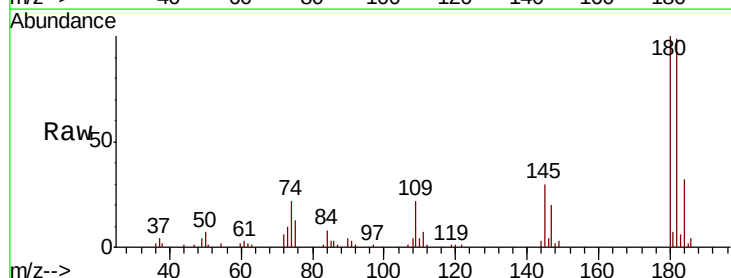
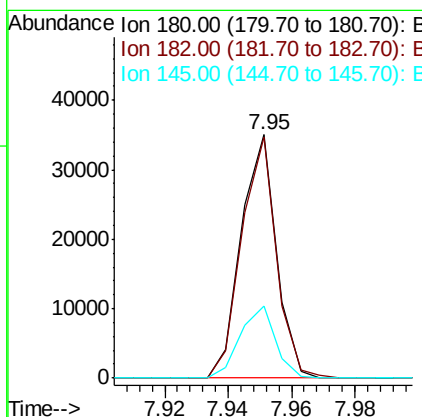
Manual Integrations
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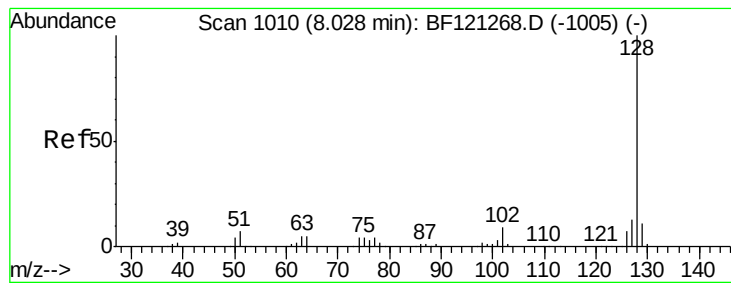
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 9.981 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion:	180	Resp:	26783
Ion Ratio	Lower	Upper	
180	100		
182	99.3	77.6	116.4
145	29.7	22.6	34.0





#31

Naphthalene

Concen: 10.288 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

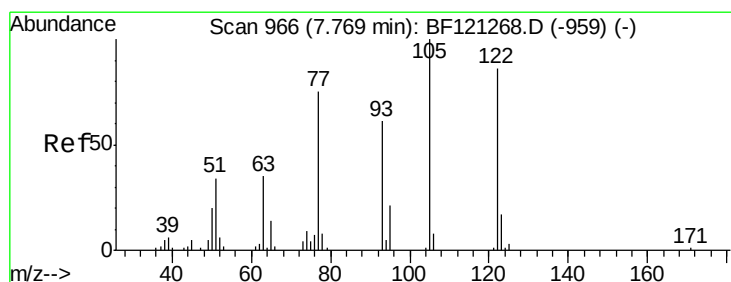
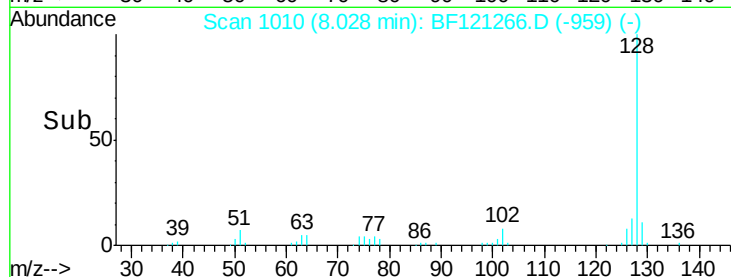
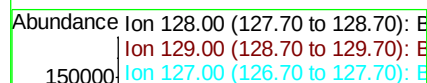
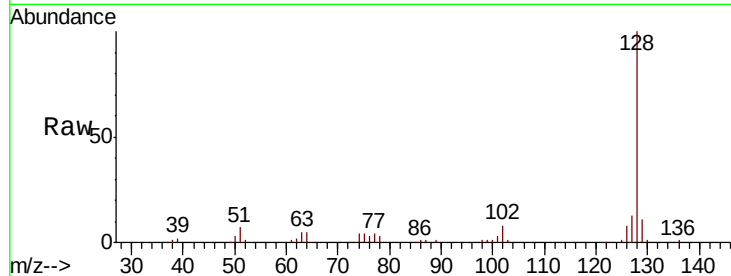
ClientSampleId :

SSTDIC010

Tot Ion:	128	Resp:	89351
Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.4
127	12.9	10.6	15.8

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#32

Benzoic acid

Concen: 5.563 ng

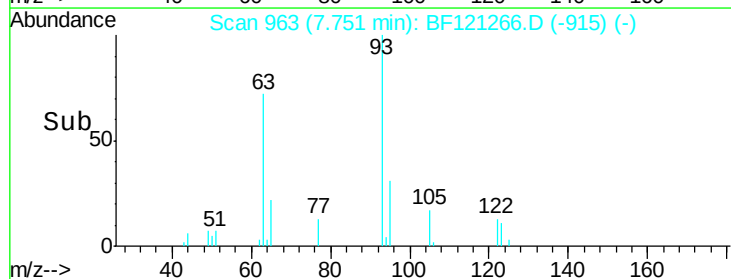
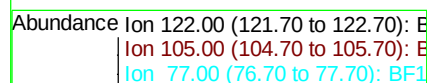
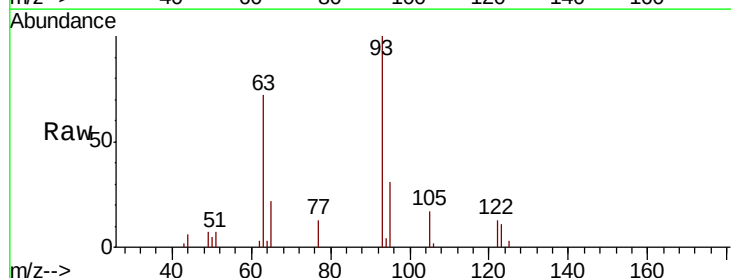
RT: 7.75 min Scan# 963

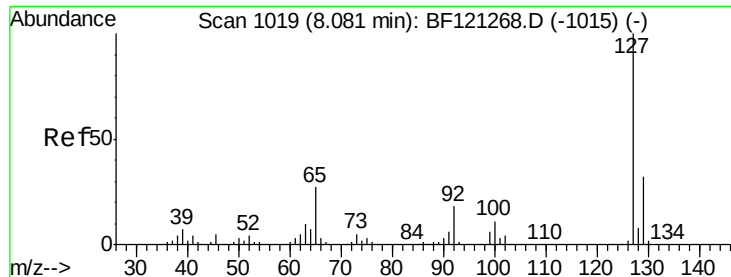
Delta R.T. -0.02 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Tgt Ion:	122	Resp:	6107
Ion	Ratio	Lower	Upper
122	100		
105	127.5	95.2	135.2
77	95.1	66.3	106.3





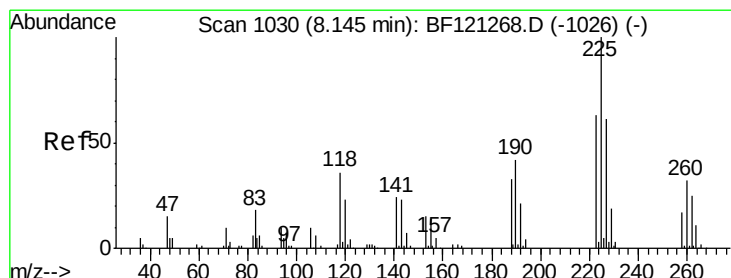
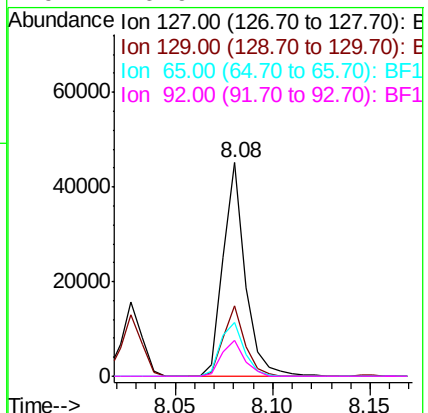
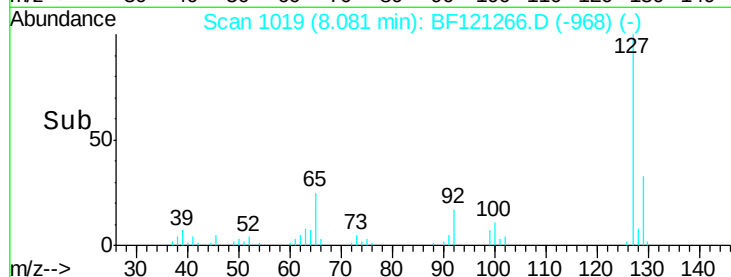
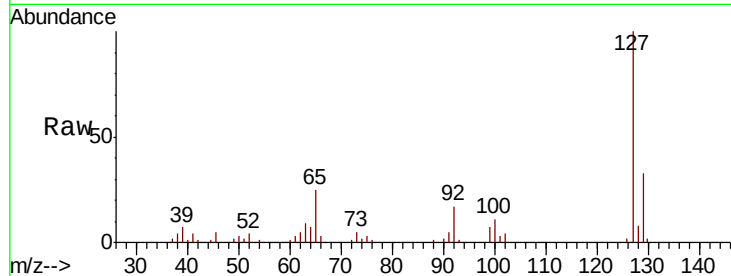
#33
4-Chloroaniline
Concen: 9.986 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.8
65	25.4	21.9	32.9
92	16.9	14.2	21.4

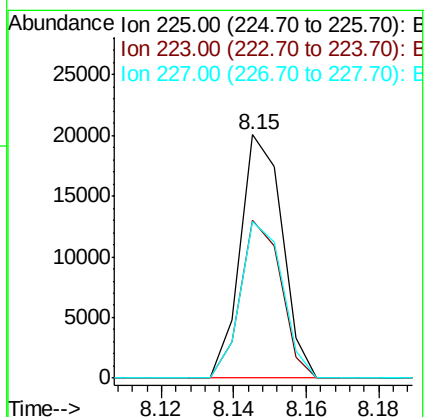
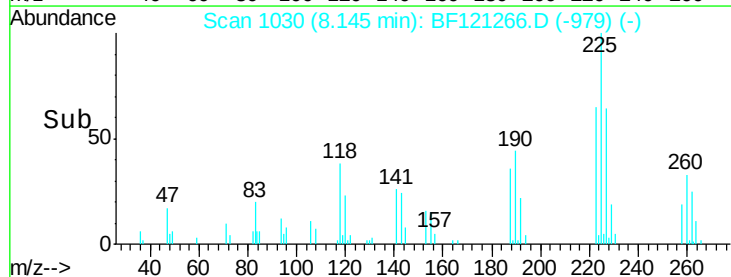
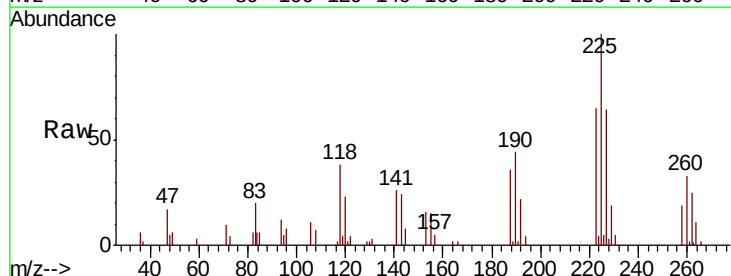
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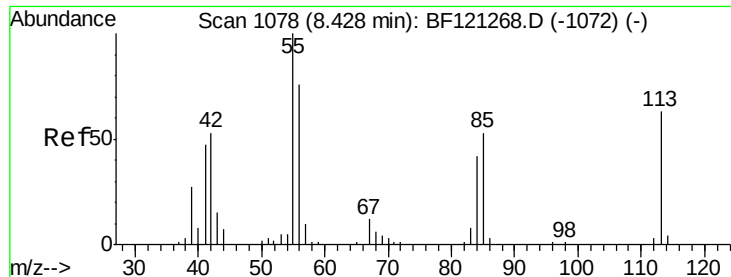
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#34
Hexachlorobutadiene
Concen: 9.877 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	64.5	48.9	73.3





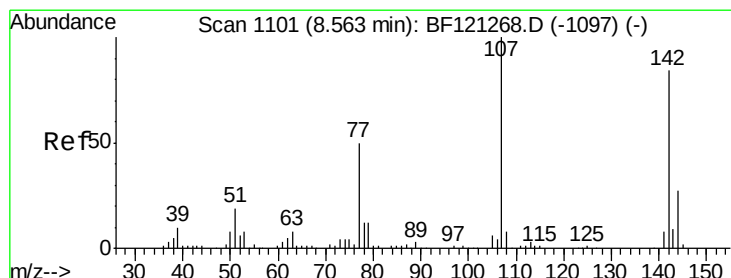
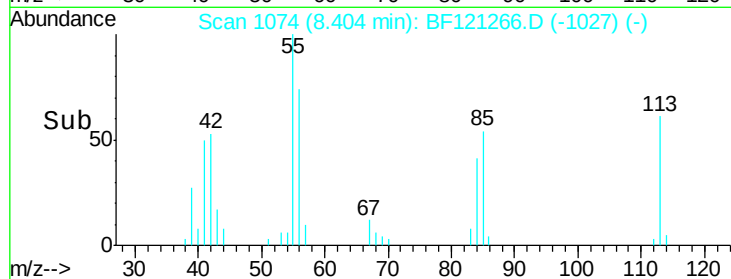
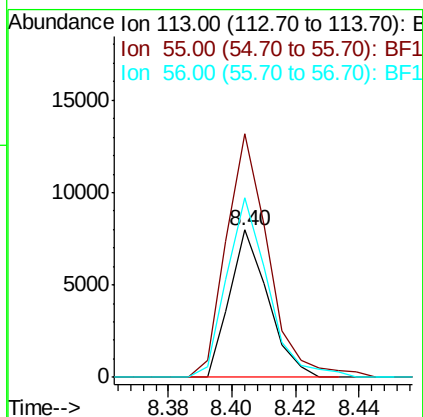
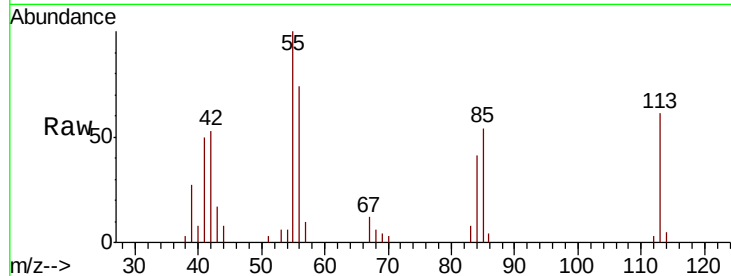
#35
 Caprolactam
 Concen: 8.878 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. -0.02 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	165.0	139.3	179.3
56	121.9	101.1	141.1

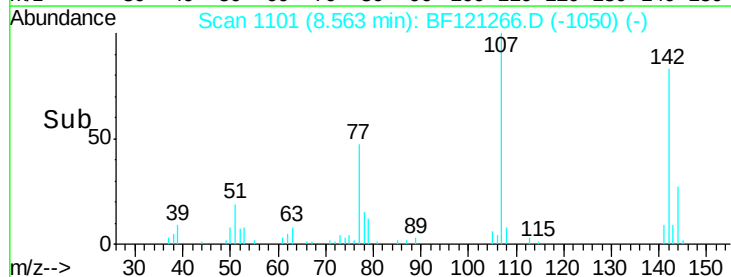
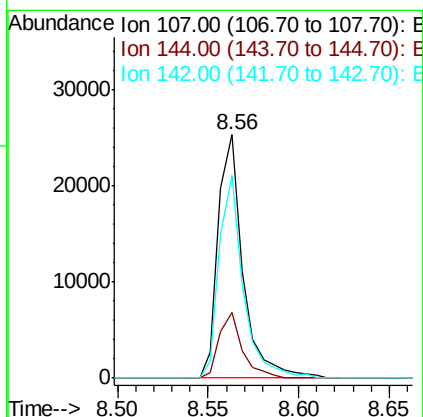
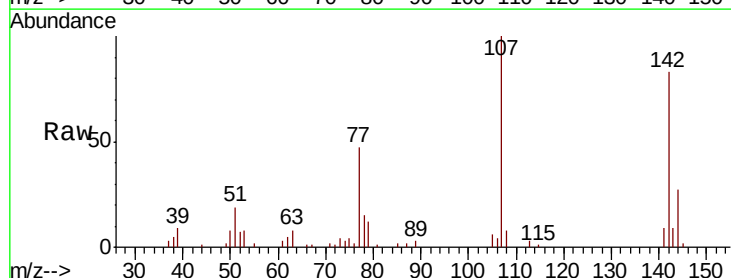
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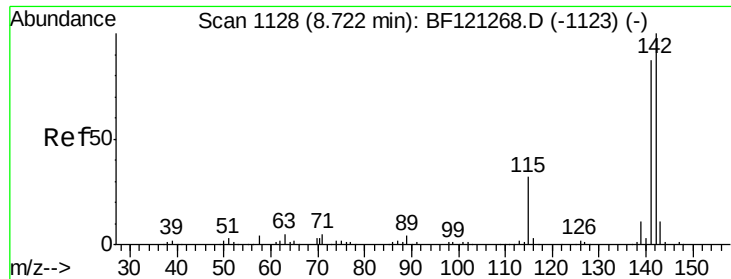
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#36
 4-Chloro-3-methylphenol
 Concen: 9.535 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.3	31.9
142	83.3	67.3	100.9





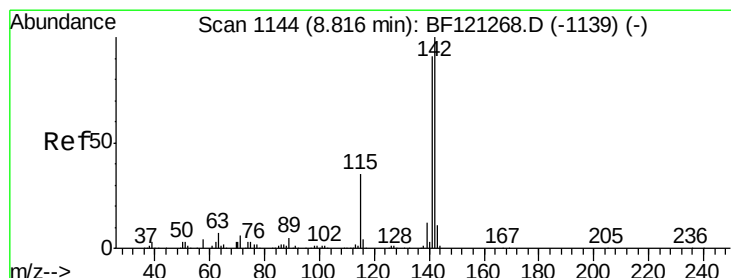
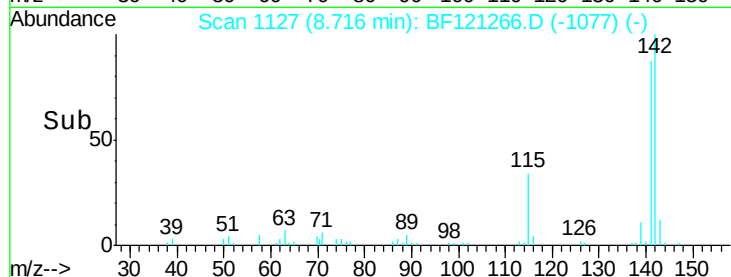
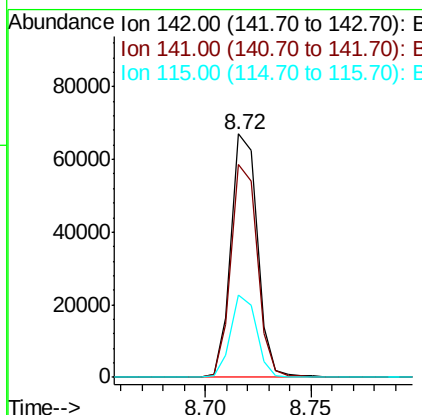
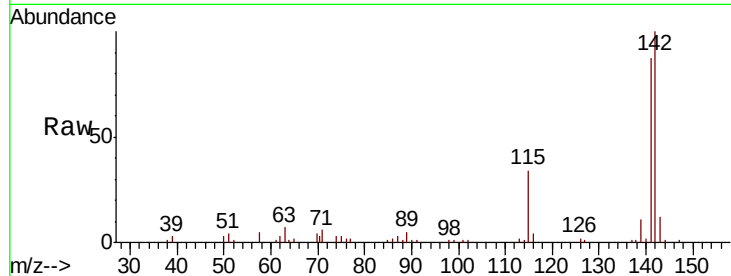
#37
2-Methylnaphthalene
Concen: 10.066 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	69.8	104.8
115	33.7	25.4	38.2

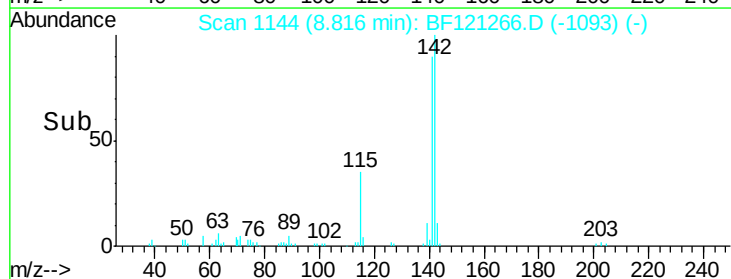
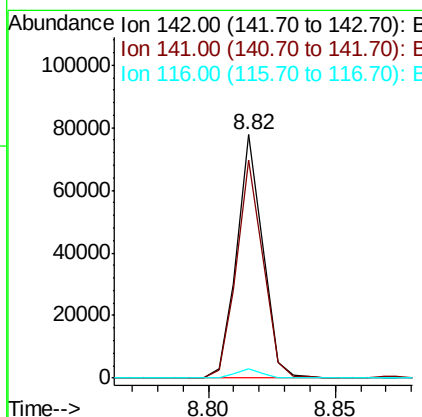
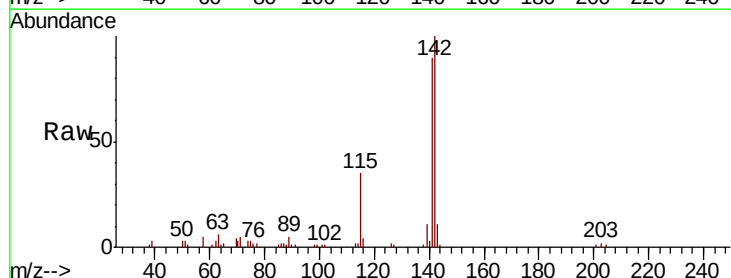
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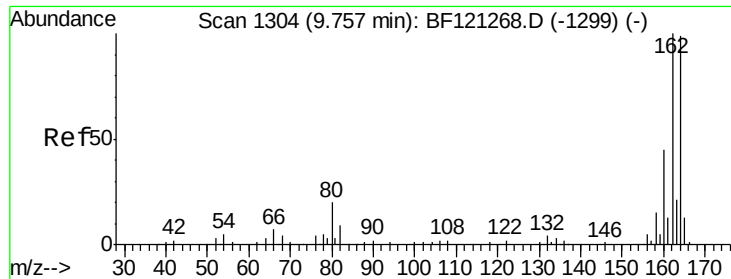
Sohil
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#38
1-Methylnaphthalene
Concen: 10.218 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.8	109.2
116	4.1	3.0	4.4





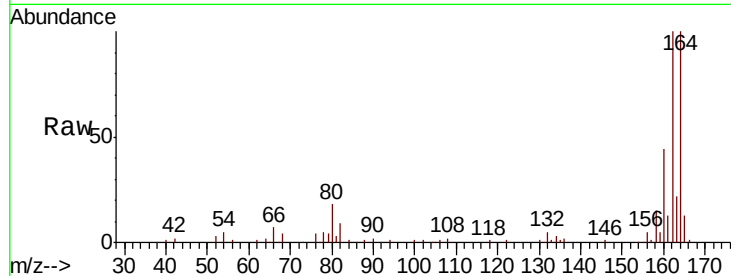
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.0	121.6
160	44.4	36.6	55.0

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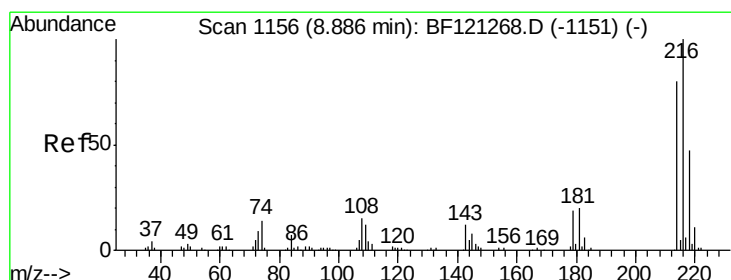
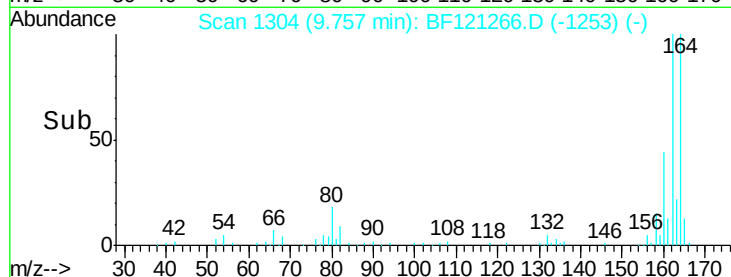
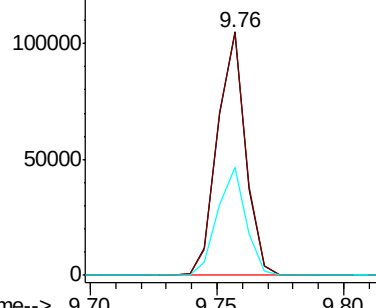


Abundance

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: 10.132 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.8	95.8
179	20.4	16.0	24.0
108	16.6	13.9	20.9

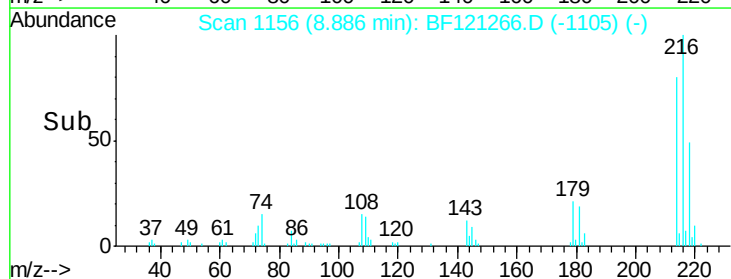
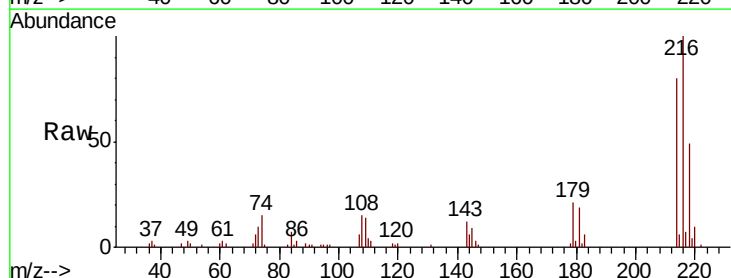
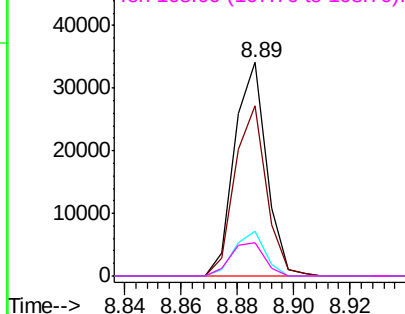
Abundance

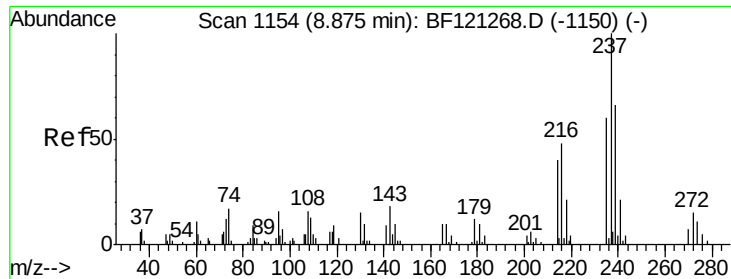
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





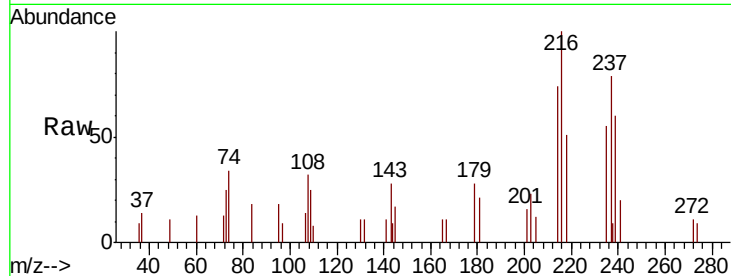
#41
Hexachlorocyclopentadiene
Concen: 3.957 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

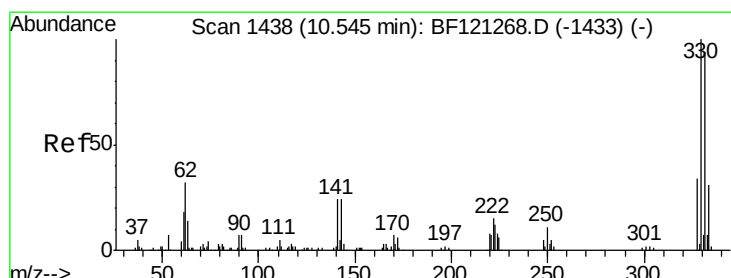
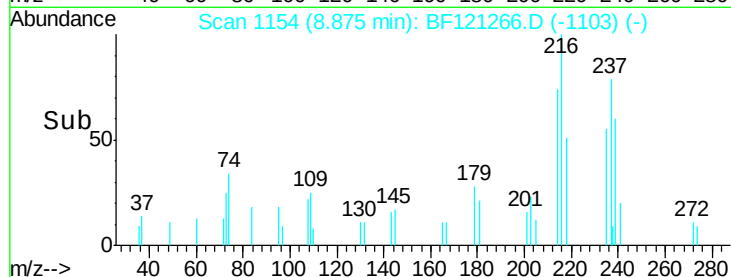
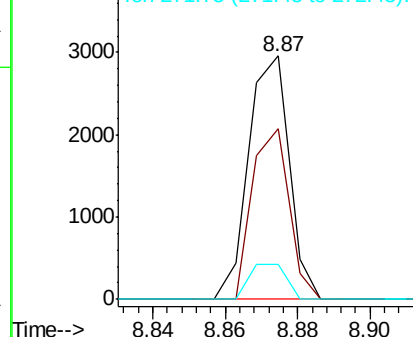
Tot Ion	Ratio	Lower	Upper
237	100		
235	70.0	40.4	80.4
272	14.5	0.0	34.7

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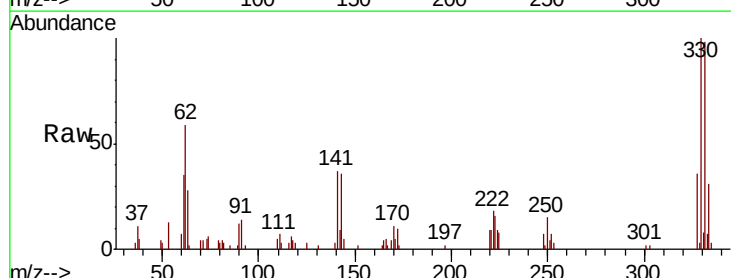


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

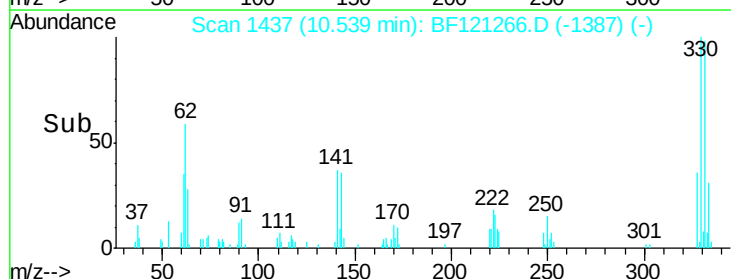
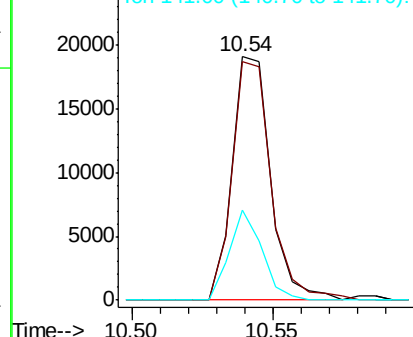


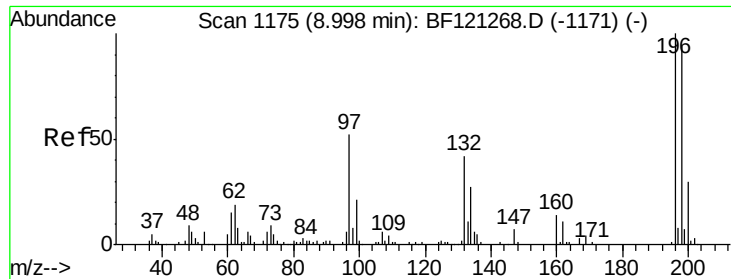
#42
2,4,6-Tribromophenol
Concen: 18.632 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.2	114.4
141	31.4	24.2	36.4



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





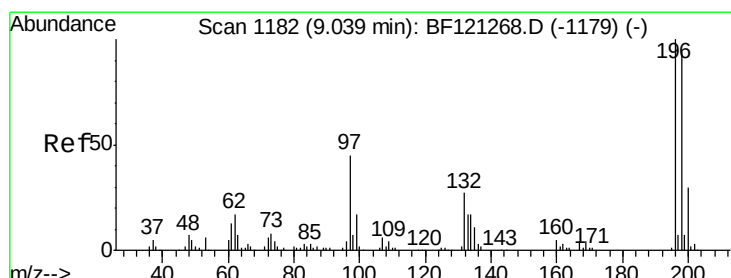
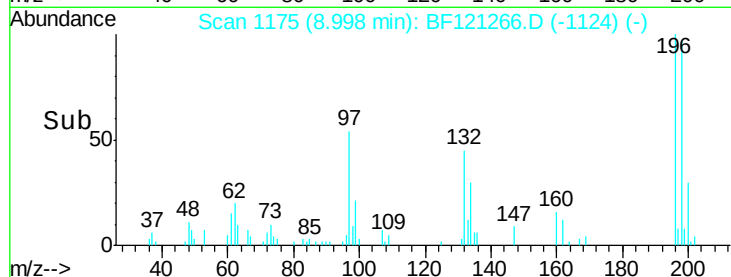
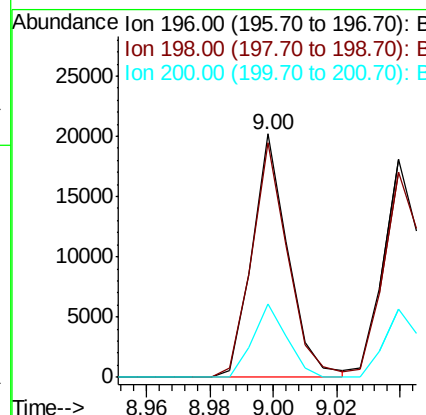
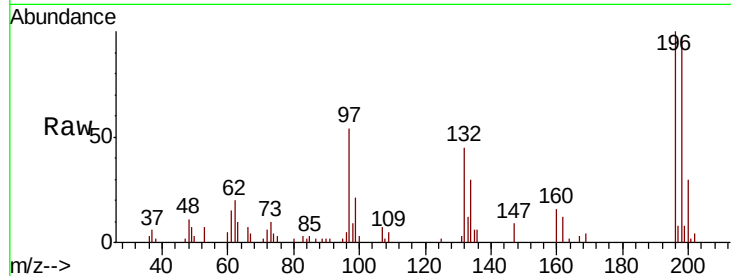
#43
 2,4,6-Trichlorophenol
 Concen: 9.444 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	15795		
198	96.6	75.1	112.7	
200	30.2	24.2	36.2	

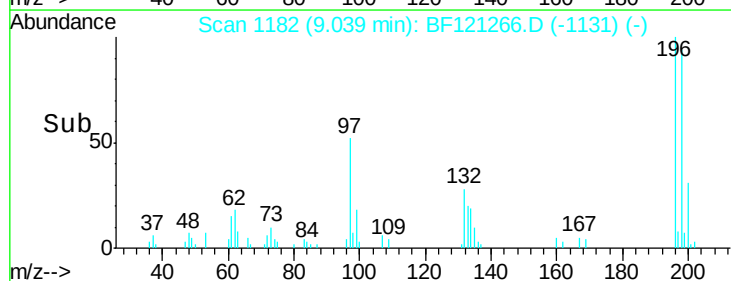
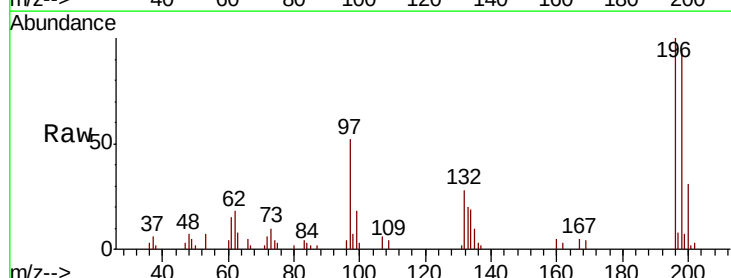
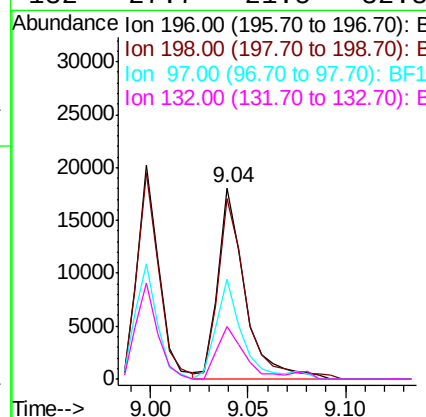
Manual Integrations
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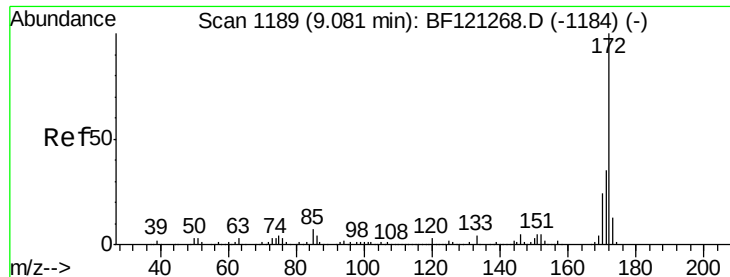
Sohil
 8/14/2020 2:53:21 PM



#44
 2,4,5-Trichlorophenol
 Concen: 9.612 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	17524		
198	94.2	75.1	112.7	
97	52.3	36.2	54.2	
132	27.7	21.5	32.3	





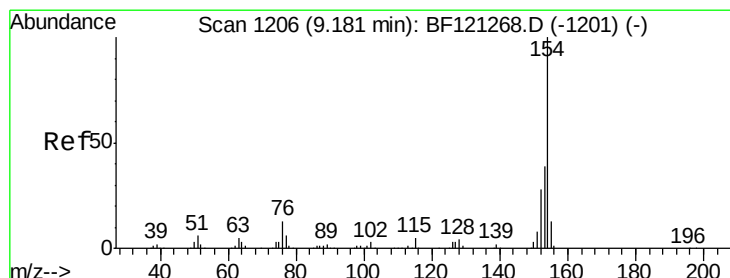
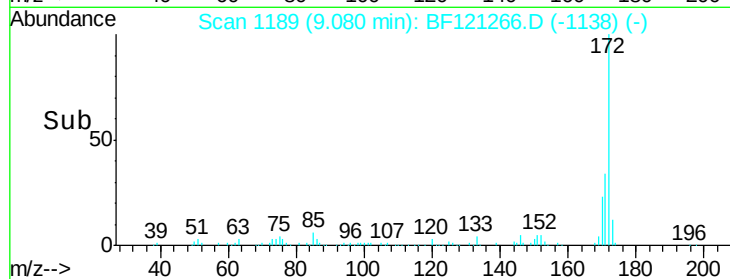
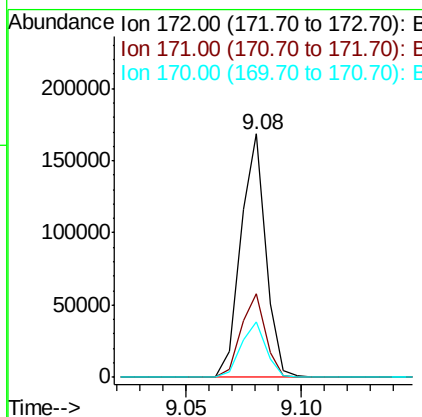
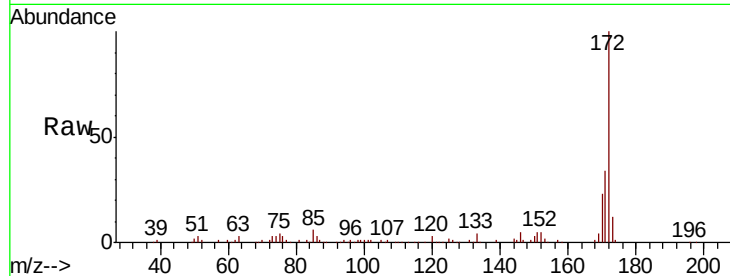
#45
2-Fluorobiphenyl
Concen: 22.424 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
172	100	127128		
171	34.1	28.2	42.4	
170	22.6	18.8	28.2	

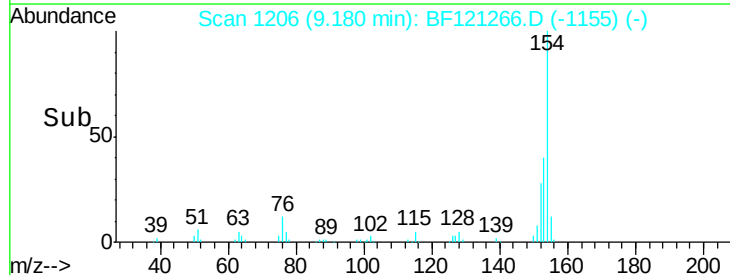
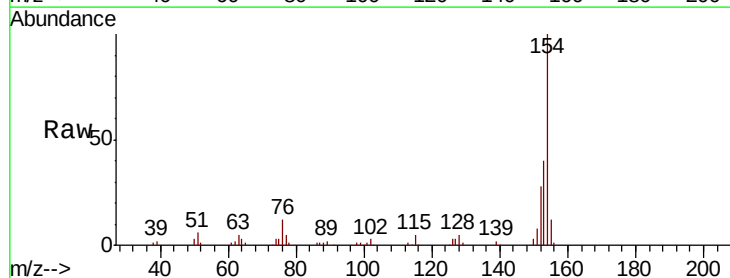
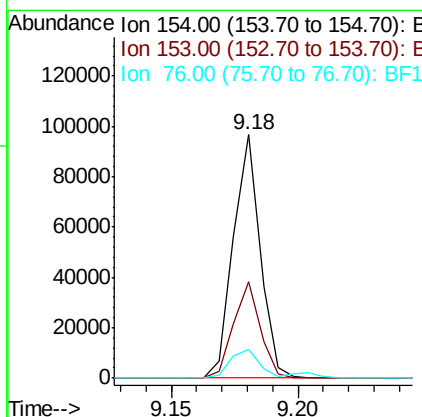
Manual Integrations
APPROVED

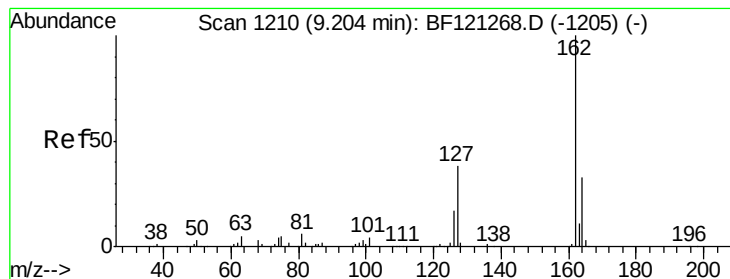
Sohil
8/14/2020 2:53:21 PM



#46
1,1'-Biphenyl
Concen: 10.446 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	71098		
153	39.7	19.5	59.5	
76	11.9	0.0	32.7	





#47

2-Chloronaphthalene

Concen: 10.257 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

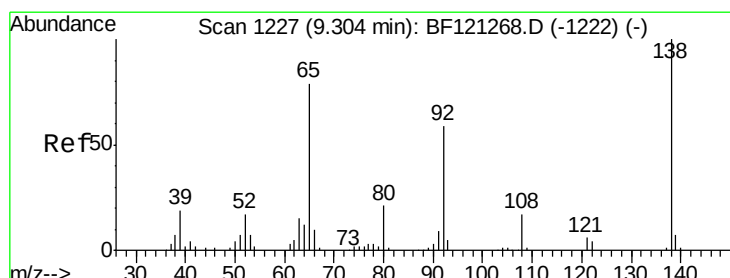
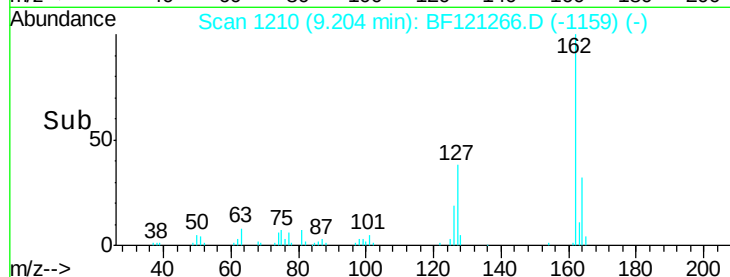
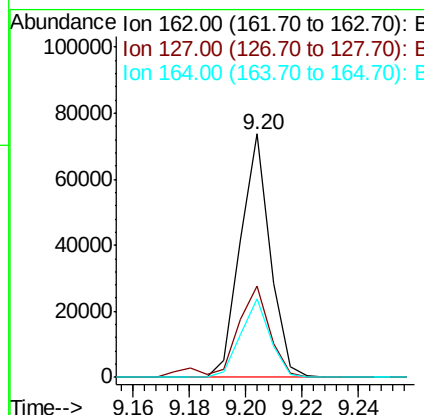
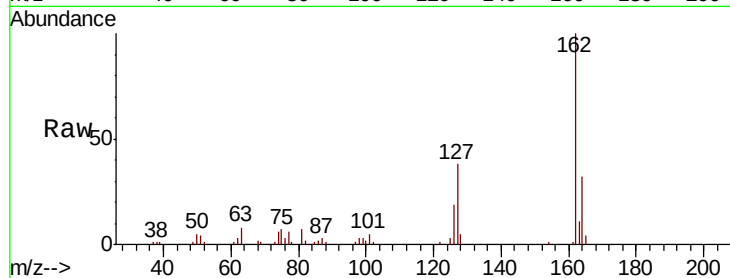
ClientSampleId :

SSTDICC010

Tot Ion:	162	Resp:	54065
Ion Ratio	Lower	Upper	
162	100		
127	37.7	31.7	47.5
164	32.2	26.2	39.2

Manual Integrations
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#48

2-Nitroaniline

Concen: 9.365 ng

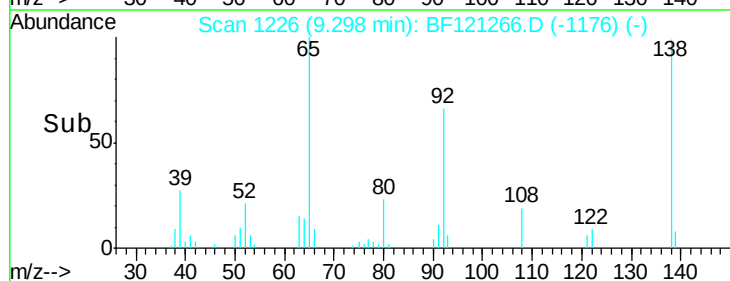
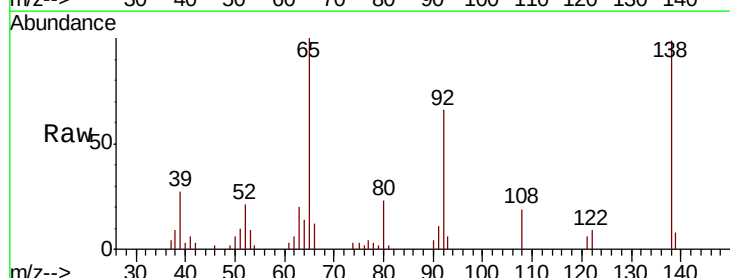
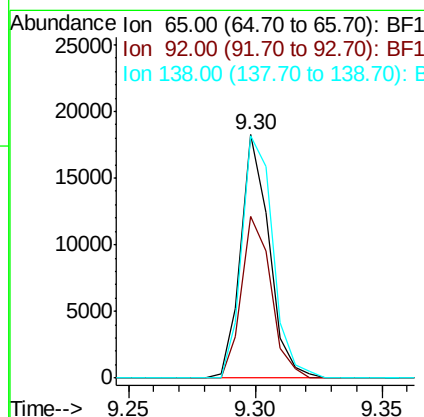
RT: 9.30 min Scan# 1226

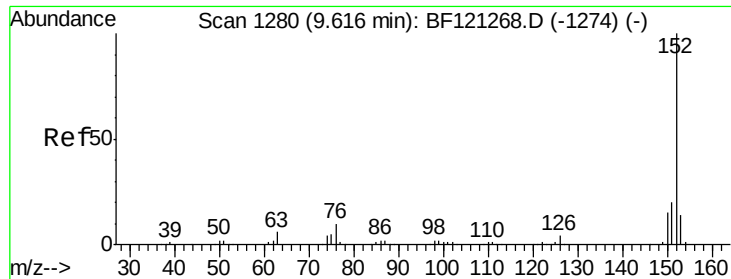
Delta R.T. -0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Tgt Ion:	65	Resp:	14267
Ion Ratio	Lower	Upper	
65	100		
92	66.3	59.6	89.4
138	99.5	101.1	151.7#





#49

Acenaphthylene

Concen: 10.275 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

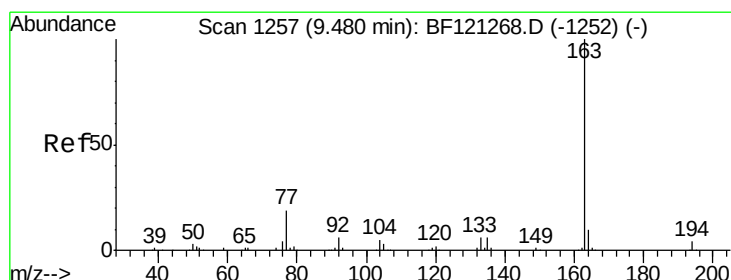
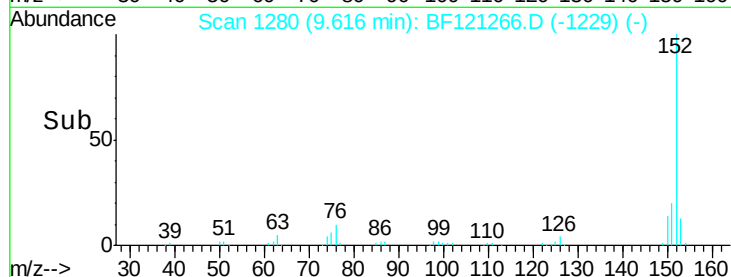
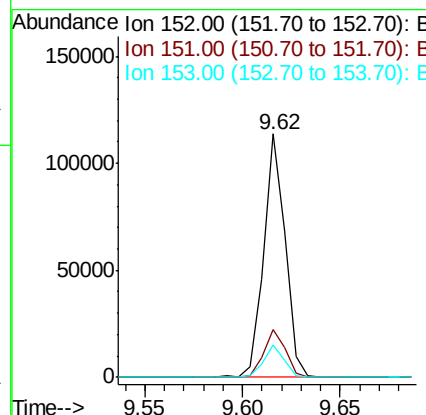
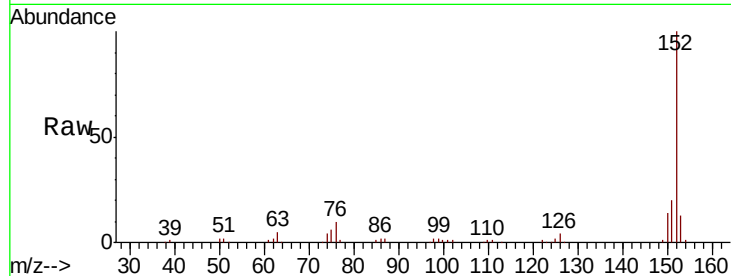
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	86293
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.3	24.5
153	13.2	10.9	16.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 10.007 ng

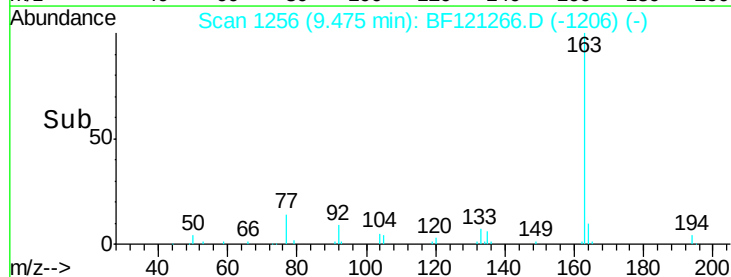
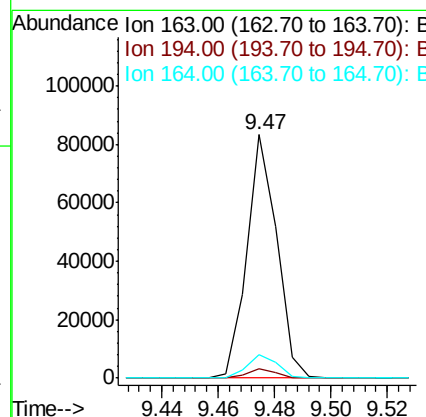
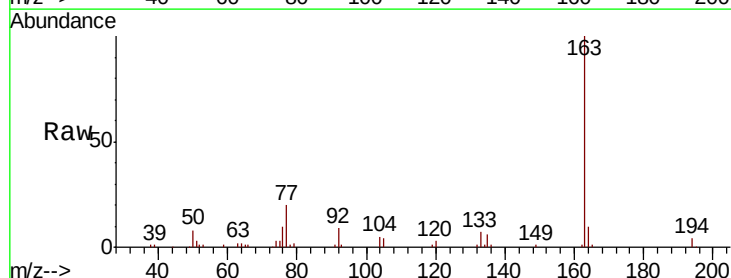
RT: 9.47 min Scan# 1256

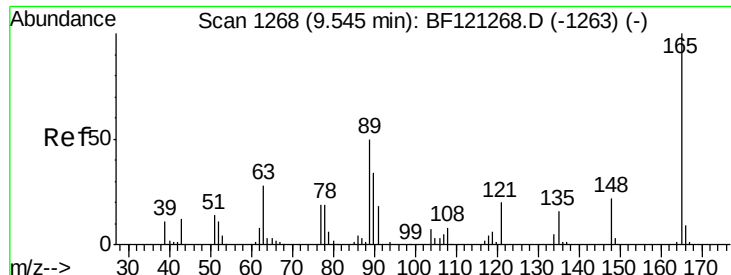
Delta R.T. -0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Tgt Ion:	163	Resp:	60958
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.0	4.6
164	9.8	8.3	12.5





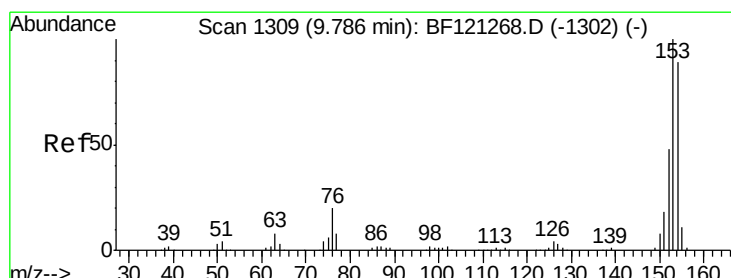
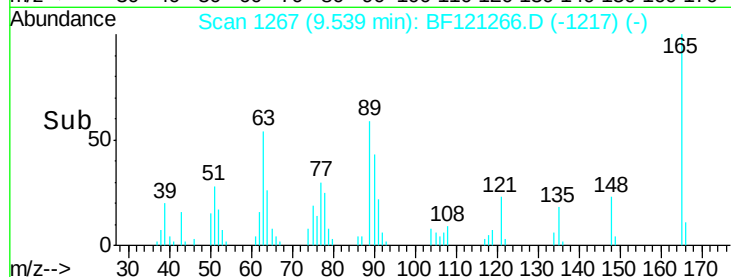
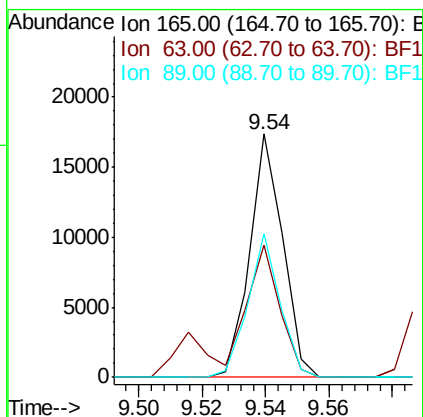
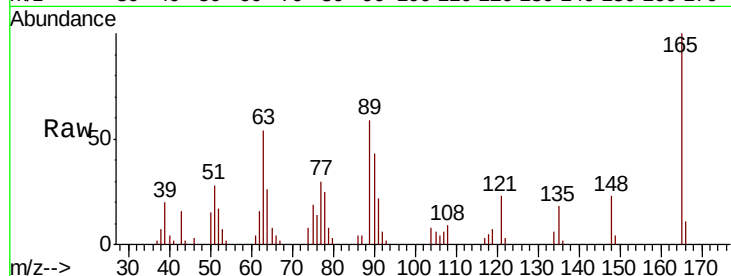
#51
2,6-Dinitrotoluene
Concen: 9.150 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.5	37.6	56.4
89	59.1	40.2	60.4

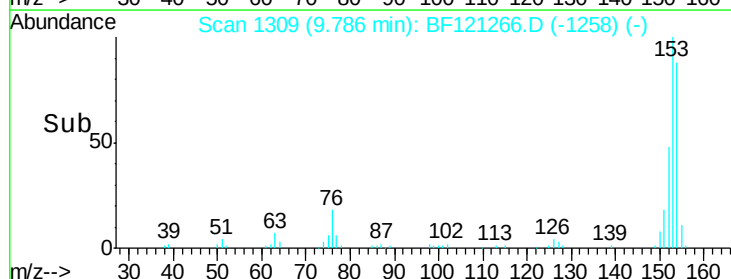
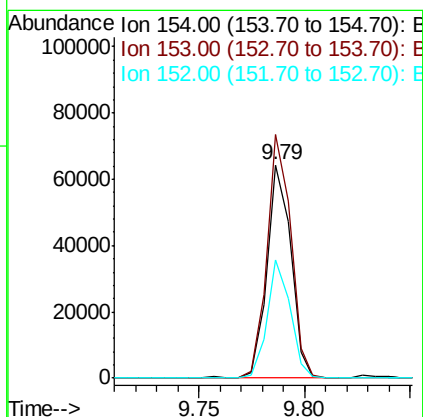
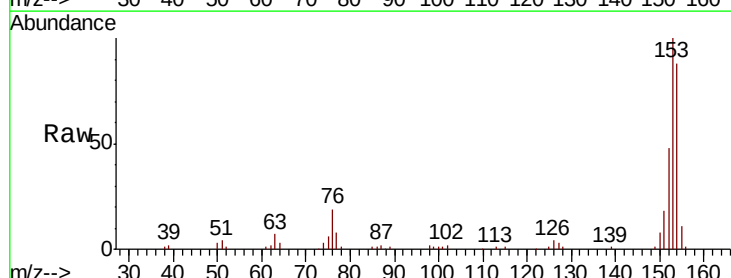
Manual Integrations
APPROVED

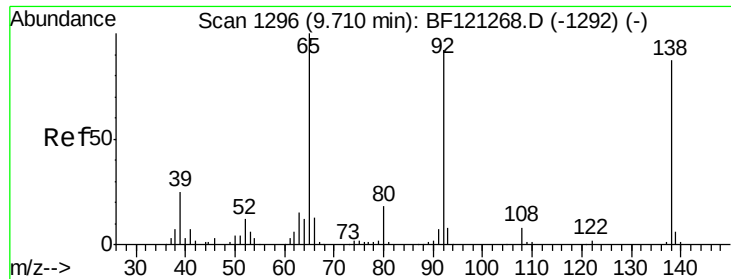
Sohil
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#52
Acenaphthene
Concen: 10.268 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.1	135.1
152	55.2	43.2	64.8





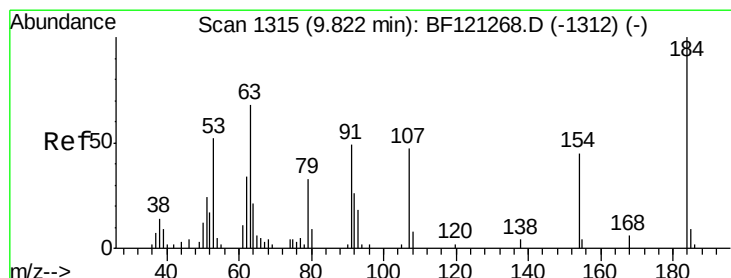
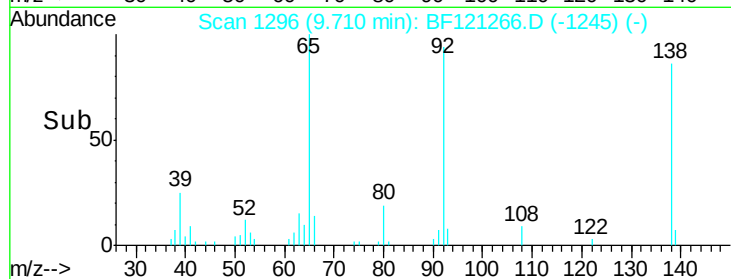
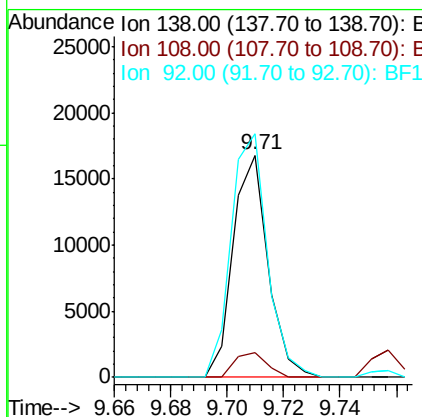
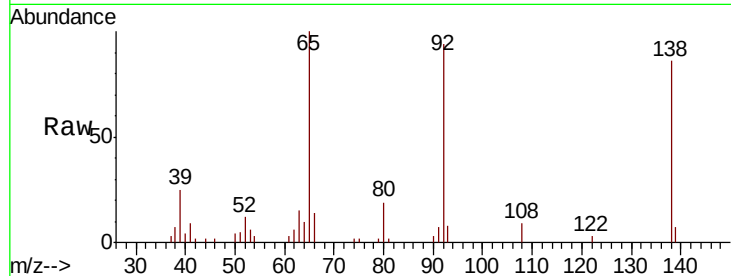
#53
 3-Nitroaniline
 Concen: 9.329 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.6	11.4
92	109.7	84.3	126.5

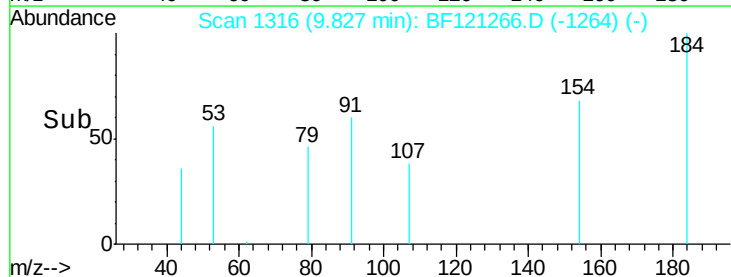
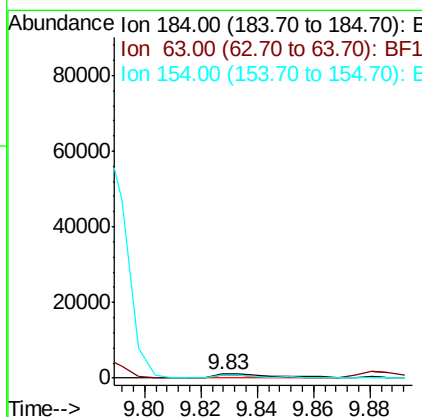
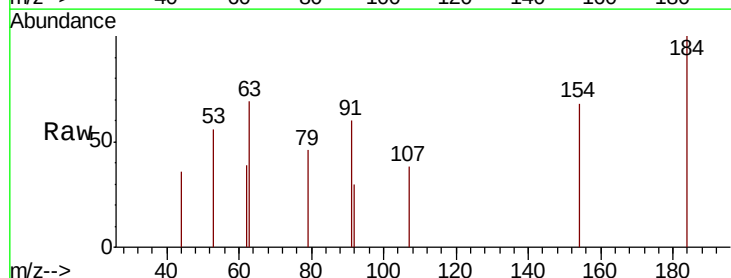
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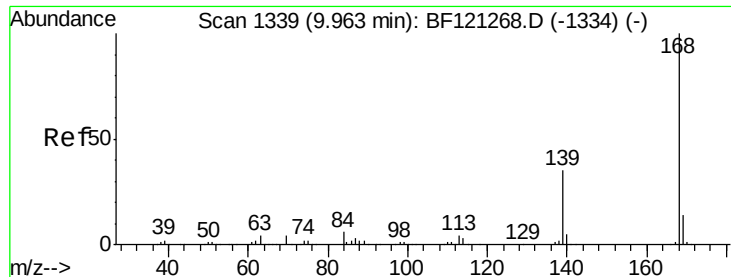
Sohil
 8/14/2020 2:53:21 PM



#54
 2,4-Dinitrophenol
 Concen: 3.669 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.1	54.0	81.0
154	68.1	48.5	72.7





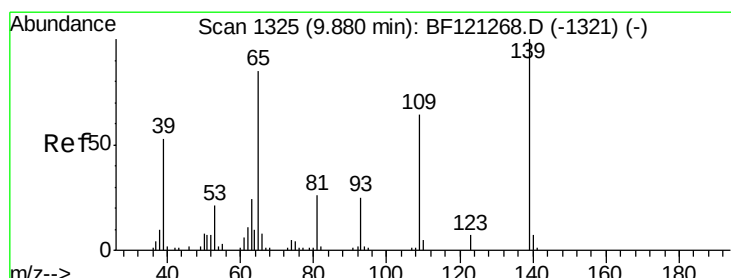
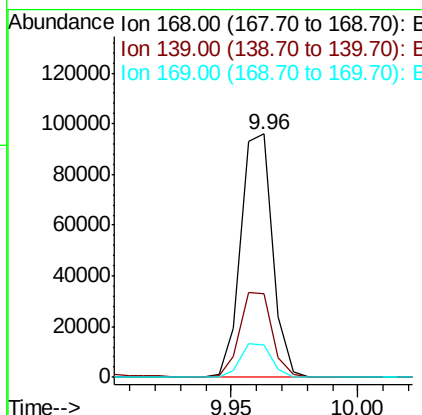
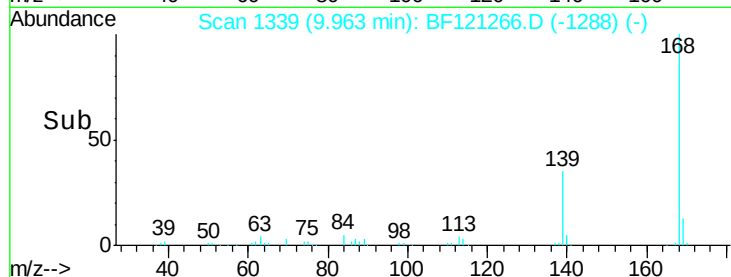
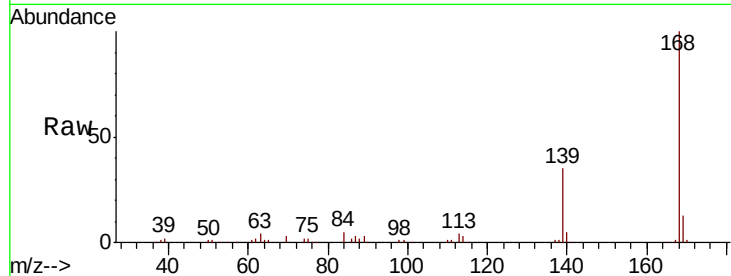
#55
Dibenzenofuran
Concen: 10.602 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	28.2	42.4
169	13.1	10.8	16.2

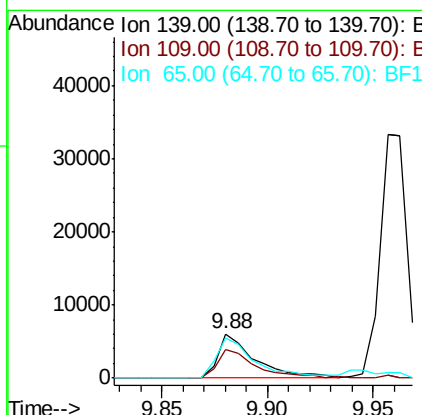
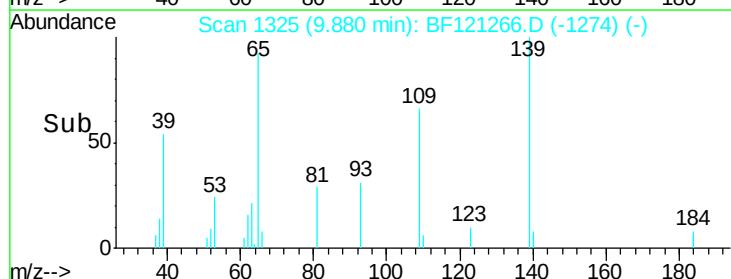
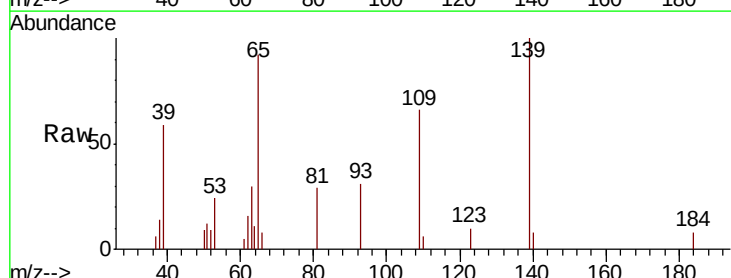
Manual Integrations
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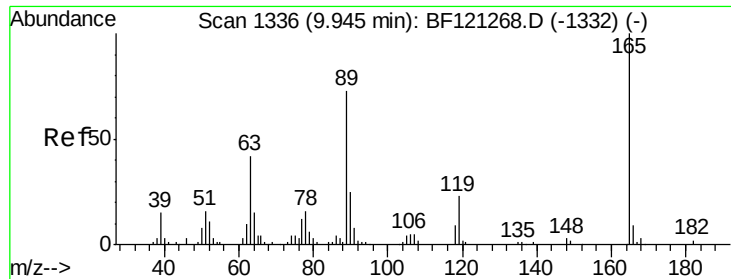
Sohil
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#56
4-Nitrophenol
Concen: 8.320 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.9	44.4	84.4
65	91.7	64.9	104.9





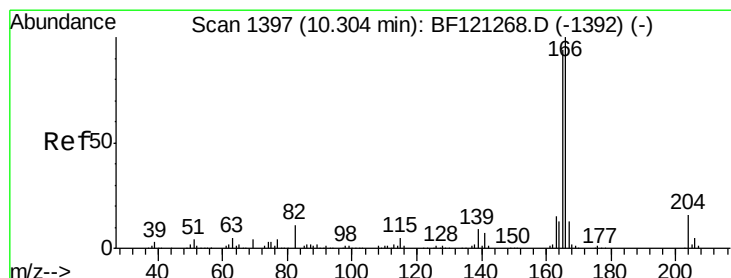
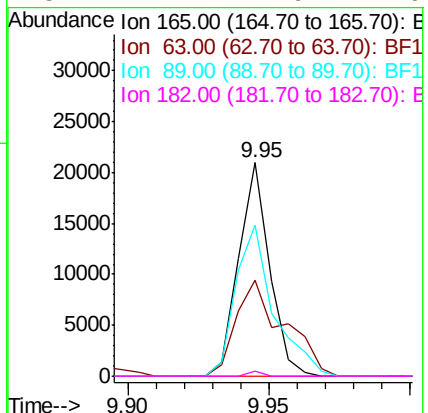
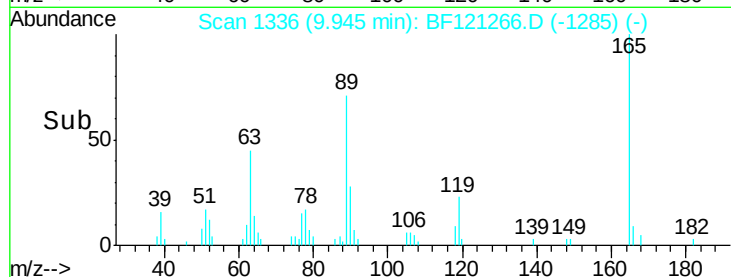
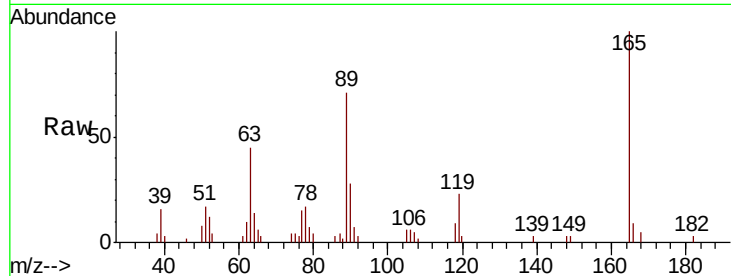
#57
2,4-Dinitrotoluene
Concen: 9.039 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.1	34.4	51.6
89	70.7	58.2	87.4
182	2.7	1.9	2.9

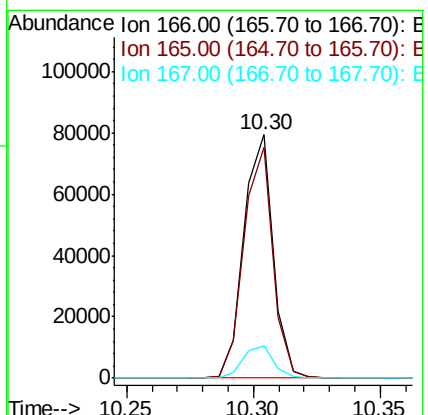
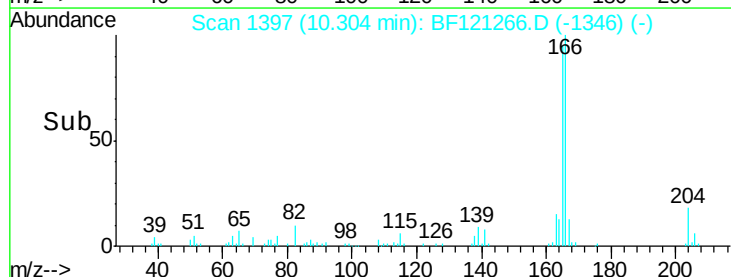
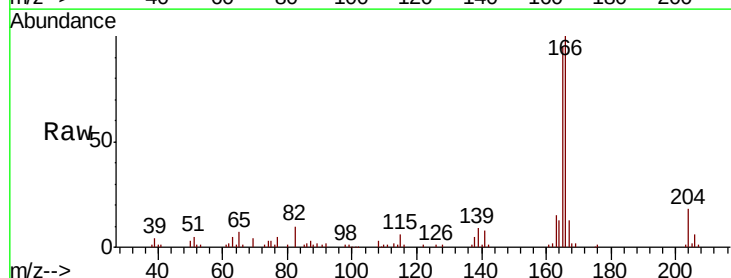
Manual Integrations
APPROVED

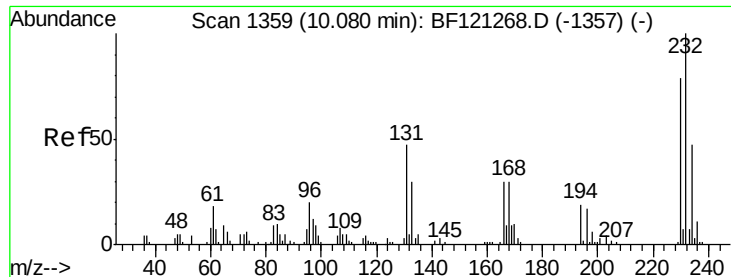
Sohil
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#58
Fluorene
Concen: 10.662 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.7	75.5	113.3
167	13.1	10.8	16.2





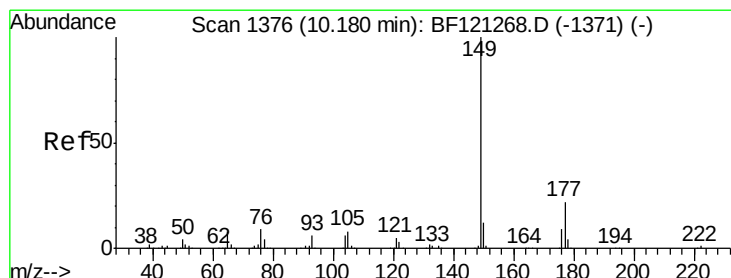
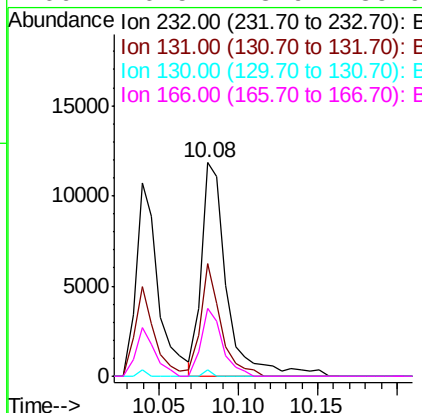
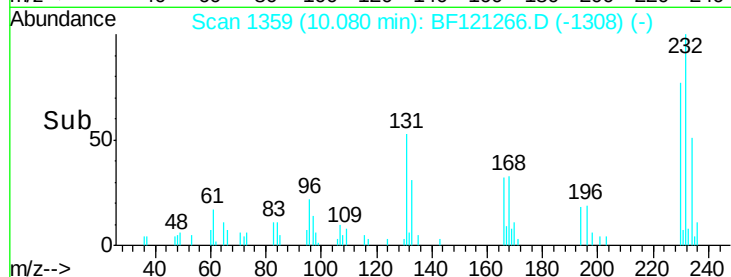
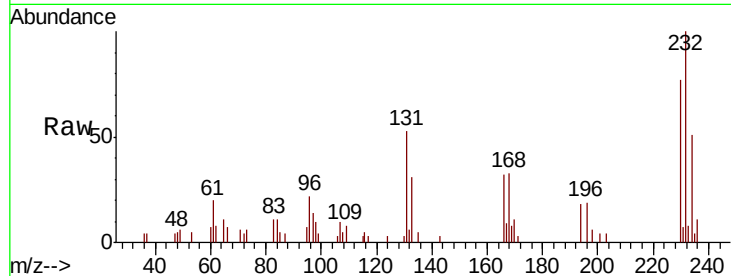
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.428 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.1	37.4	56.2
130	0.9	1.7	2.5
166	26.5	23.9	35.9

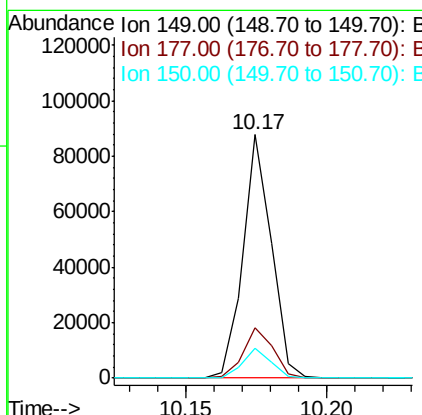
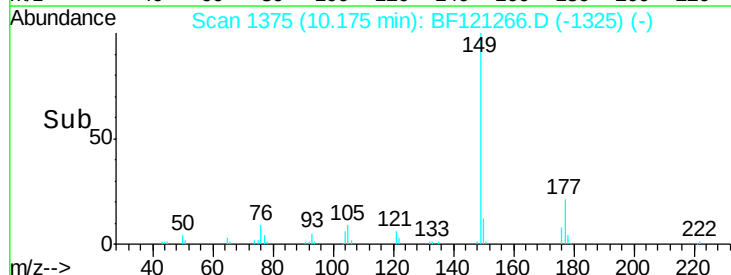
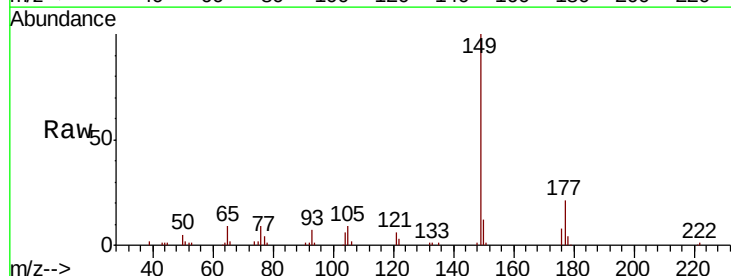
Manual Integrations
 APPROVED

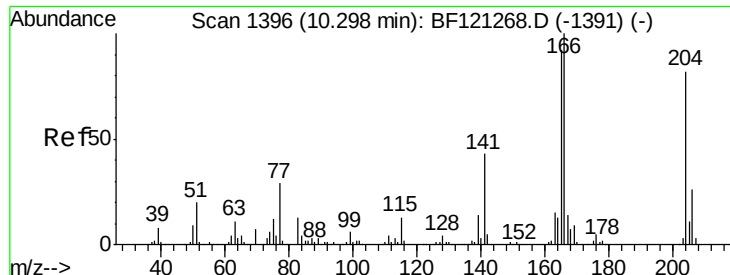
Sohil
 8/14/2020 2:53:21 PM



#60
 Diethylphthalate
 Concen: 9.883 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.7	26.5
150	12.2	9.4	14.2





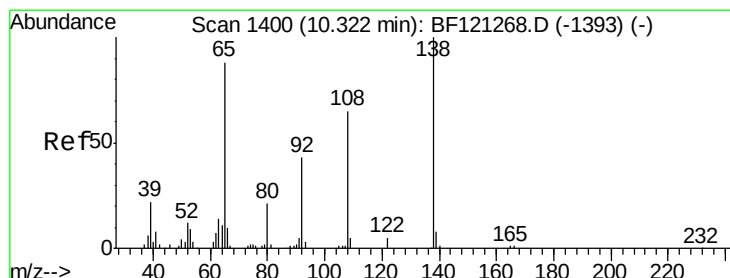
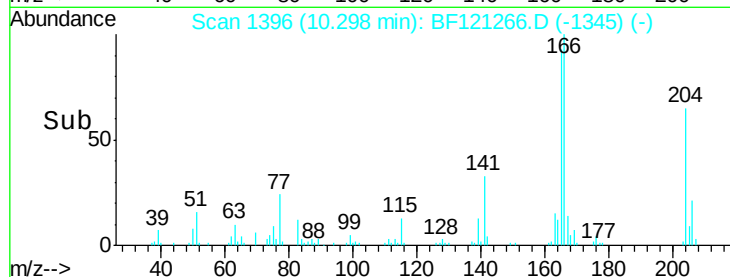
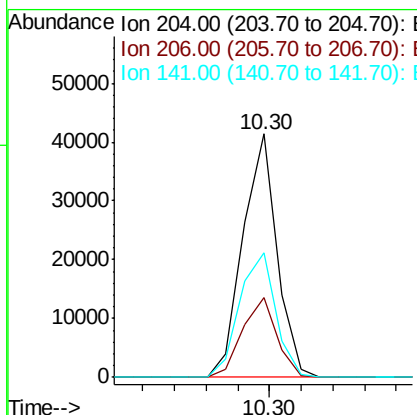
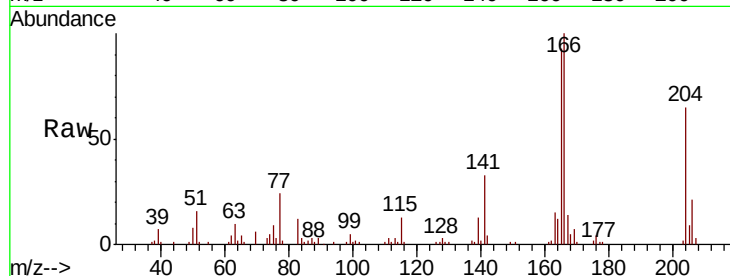
#61
 4-Chlorophenyl-phenylether
 Concen: 10.469 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion:	204	Resp:	30801
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.4	38.2
141	51.2	42.0	63.0

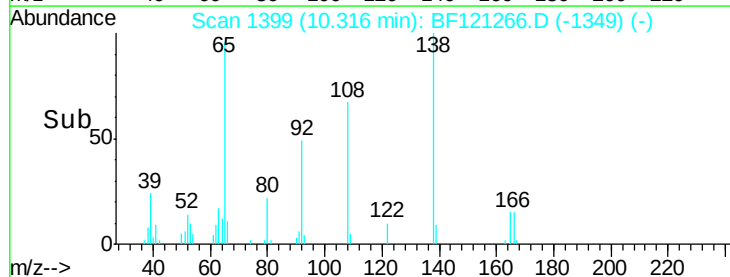
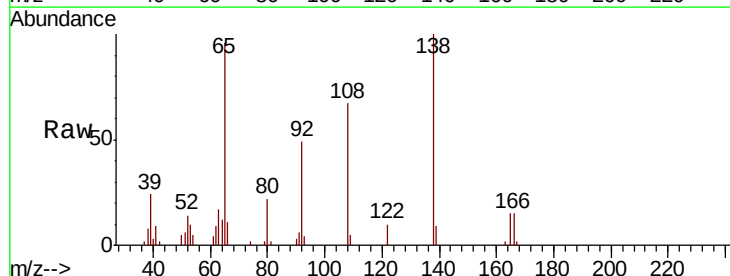
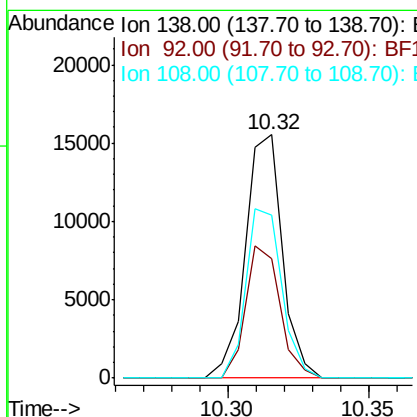
Manual Integrations
 APPROVED

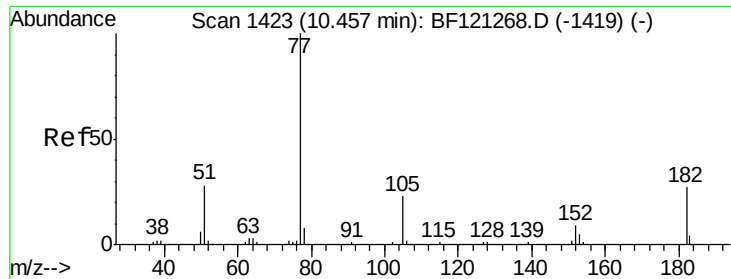
Sohil
 8/14/2020 2:53:21 PM



#62
 4-Nitroaniline
 Concen: 9.032 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion:	138	Resp:	14068
Ion Ratio	Lower	Upper	
138	100		
92	49.2	23.1	63.1
108	67.1	45.3	85.3





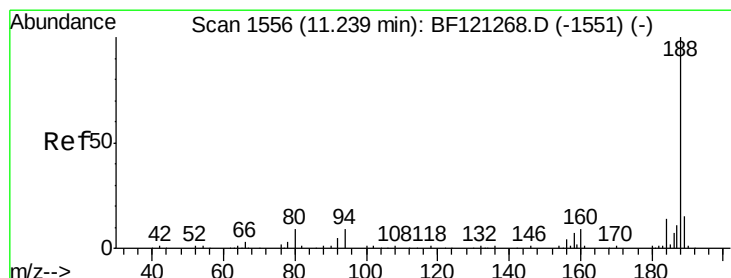
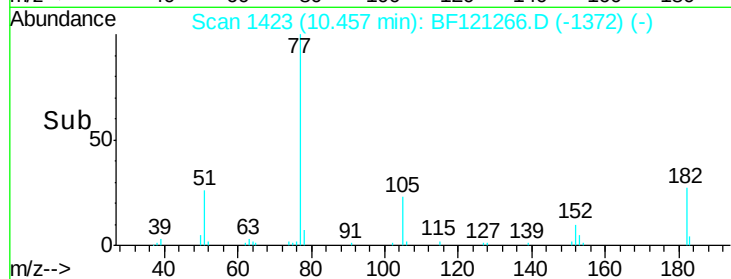
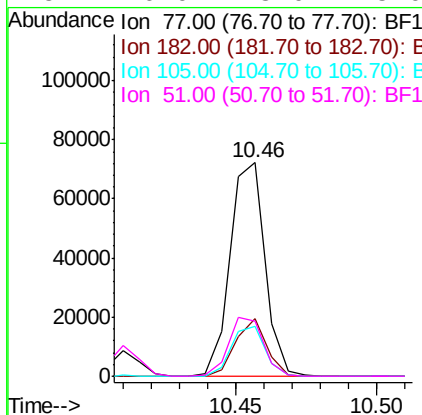
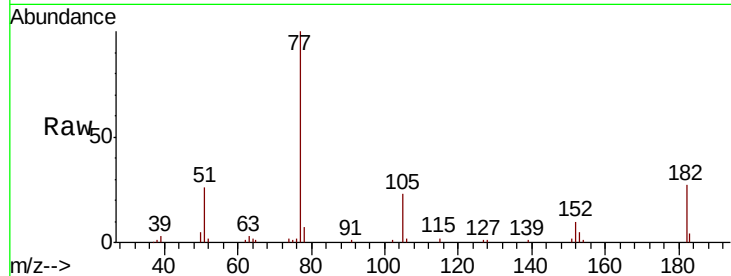
#63
Azobenzene
Concen: 10.122 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.5	46.5
105	23.5	3.4	43.4
51	26.0	8.0	48.0

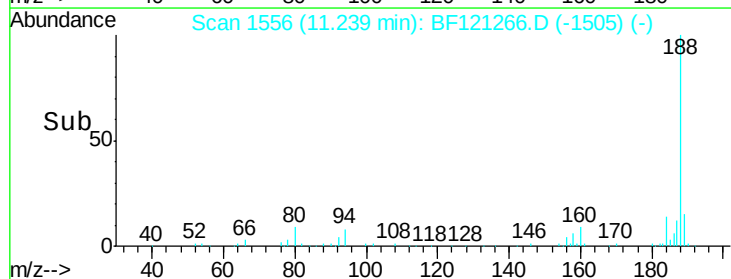
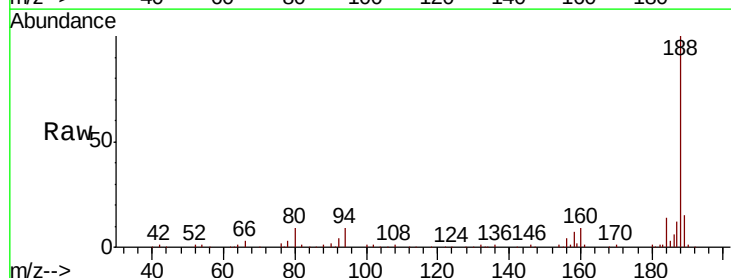
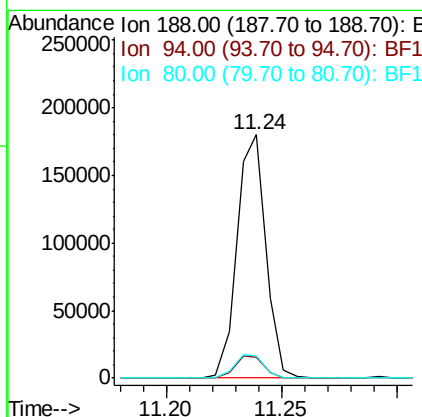
Manual Integrations
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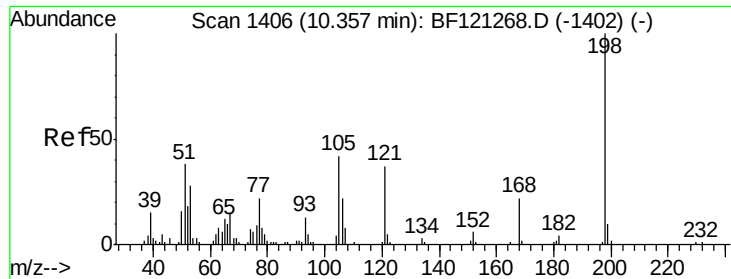
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.8	10.2
80	8.9	7.1	10.7





#65

4,6-Dinitro-2-methylphenol

Concen: 6.475 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

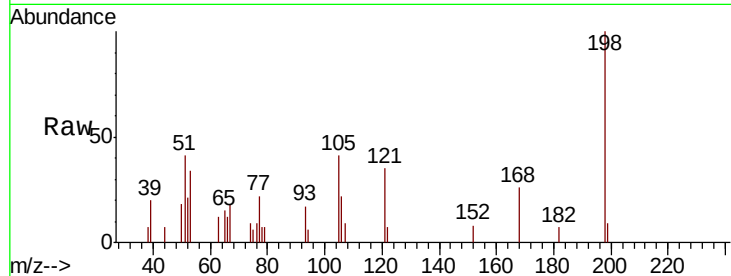
ClientSampleId :

SSTDIC010

Tot Ion:	198	Resp:	5370
Ion	Ratio	Lower	Upper
198	100		
51	41.2	17.5	57.5
105	40.8	21.8	61.8

Manual Integrations
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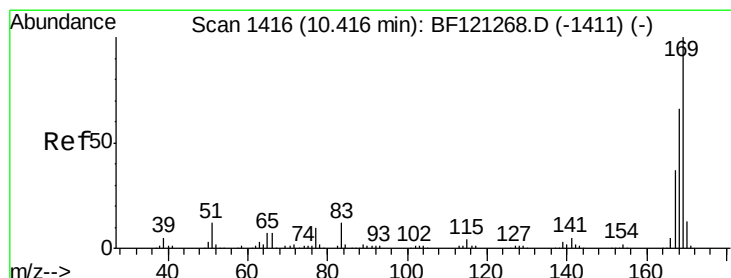
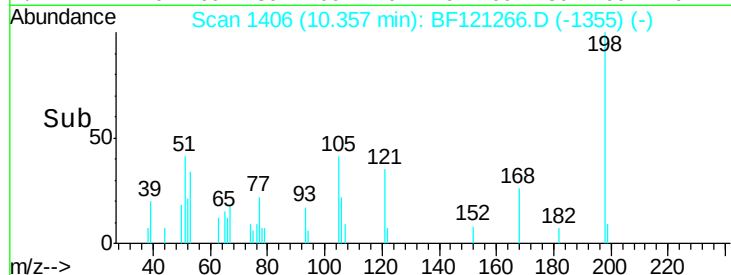
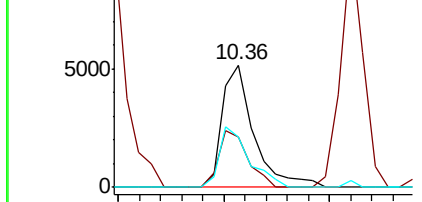
Sohil
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.091 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF121266.D

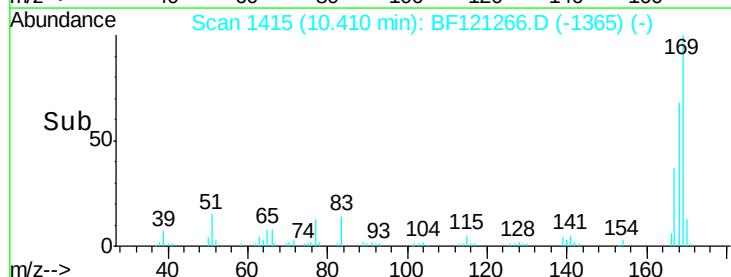
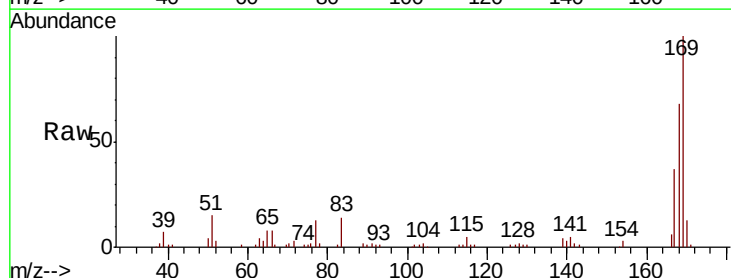
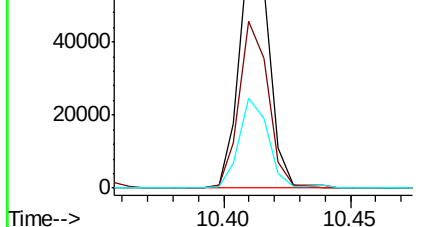
Acq: 13 Aug 2020 11:29

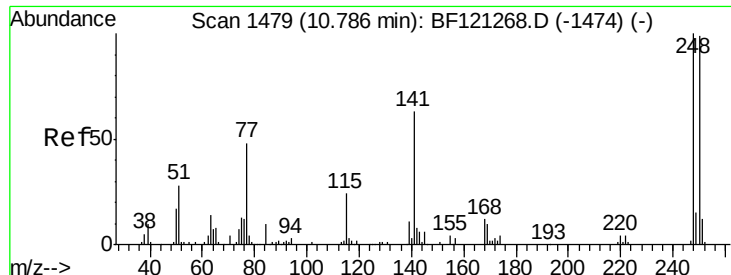
Tgt Ion:	169	Resp:	53867
Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.2	79.8
167	36.8	29.4	44.0

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





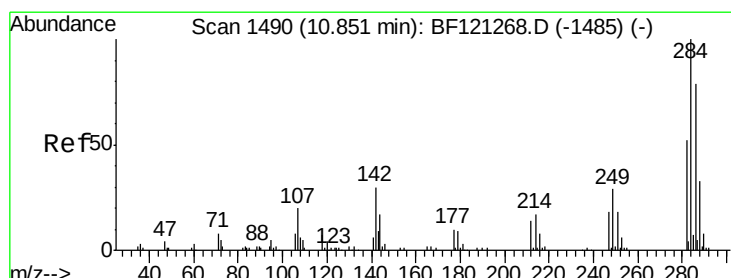
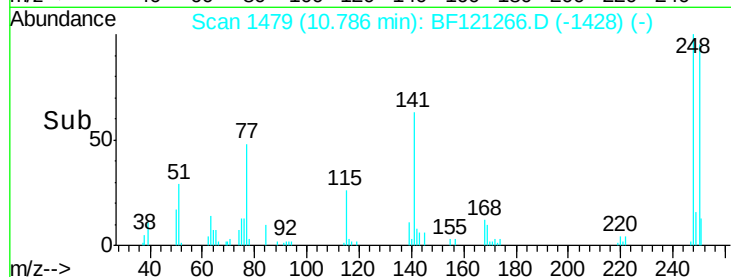
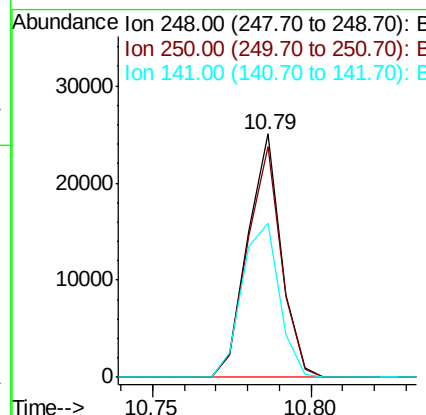
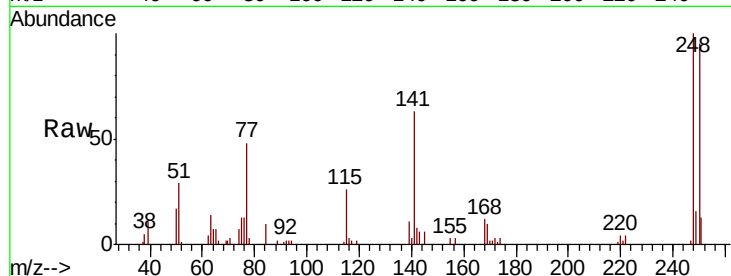
#67
 4-Bromophenyl-phenylether
 Concen: 10.133 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	79.4	119.0
141	63.5	50.6	76.0

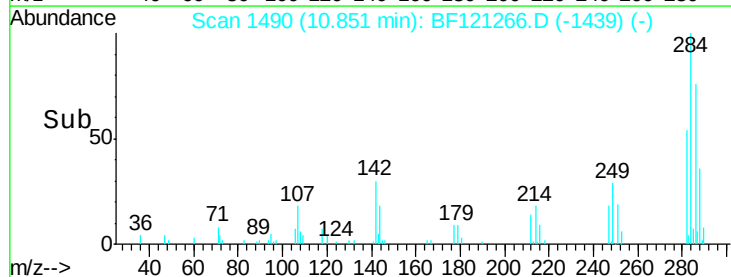
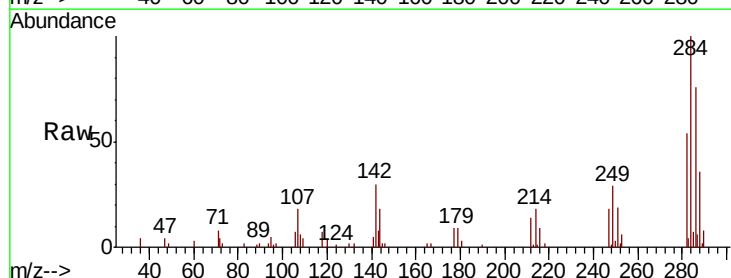
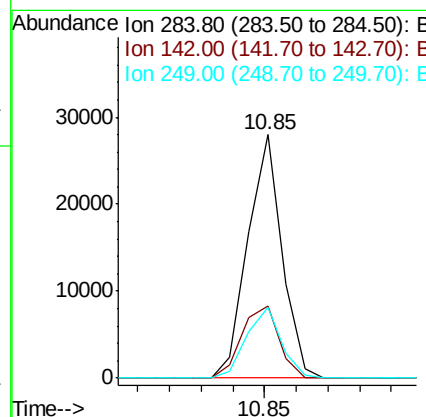
Manual Integrations
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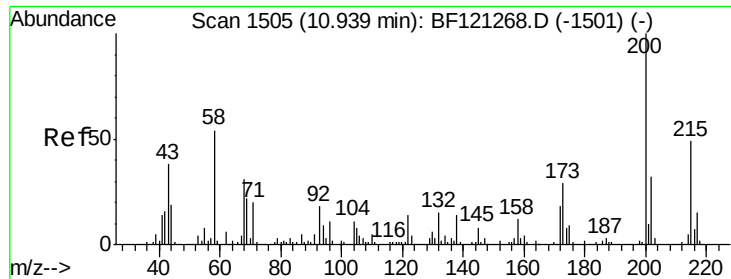
Sohil
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#68
 Hexachlorobenzene
 Concen: 10.233 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	24.2	36.4
249	29.0	23.0	34.6





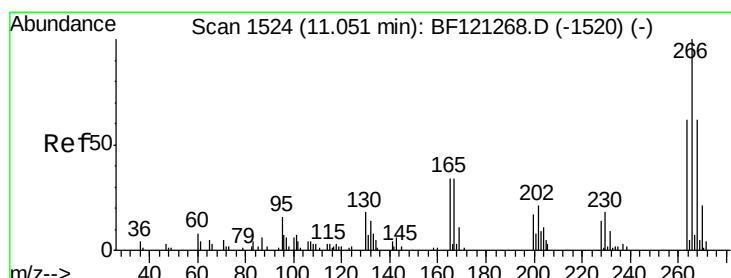
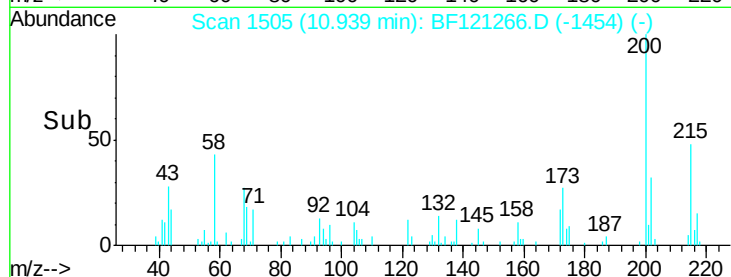
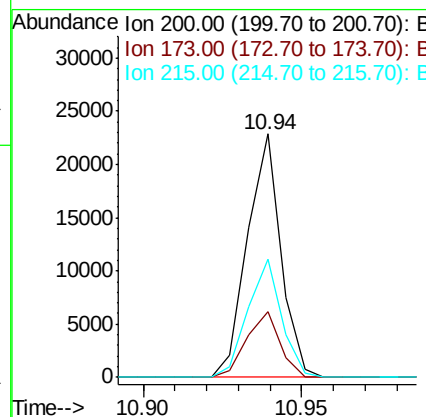
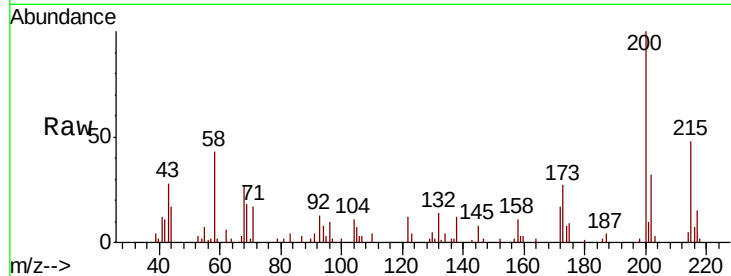
#69
Atrazine
Concen: 10.224 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	9.4	49.4
215	48.3	29.5	69.5

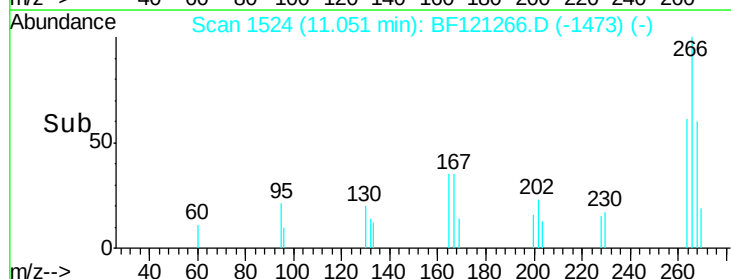
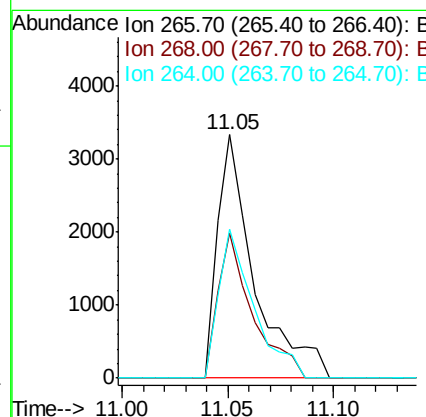
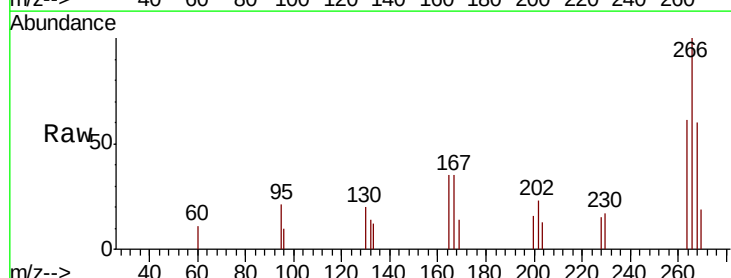
Manual Integrations
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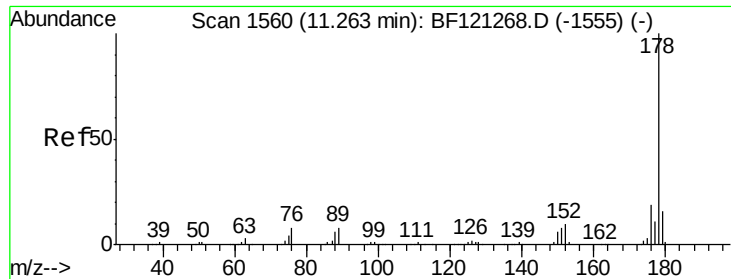
Sohil
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#70
Pentachlorophenol
Concen: 6.112 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.6	49.7	74.5
264	61.2	49.4	74.2





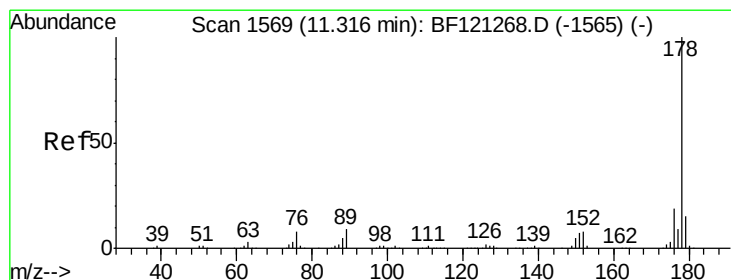
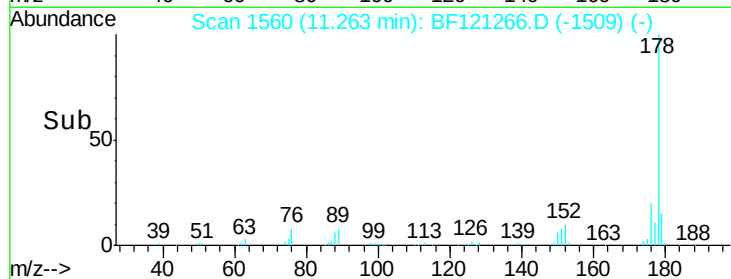
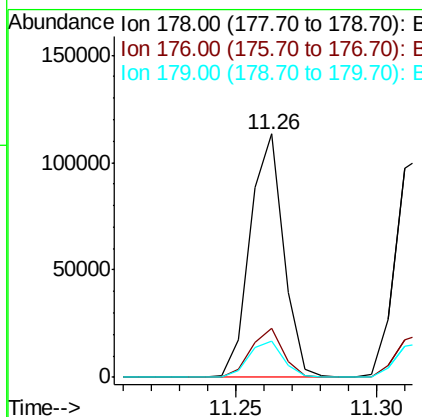
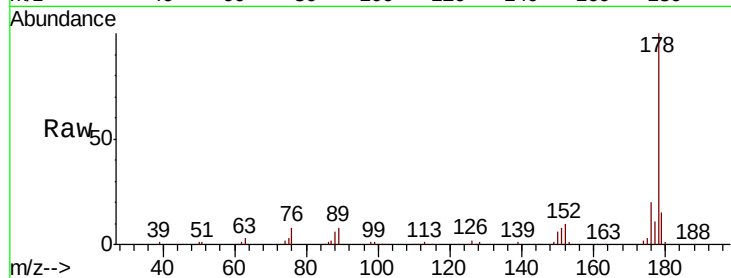
#71
 Phenanthrene
 Concen: 10.578 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	14.9	12.4	18.6

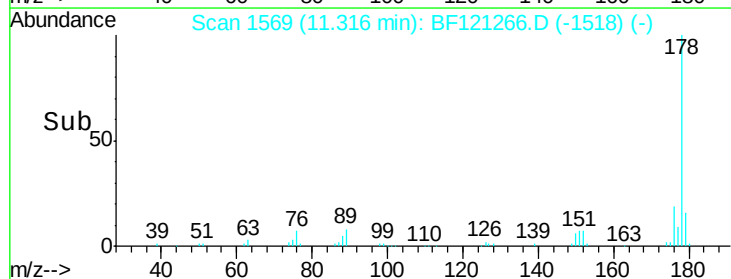
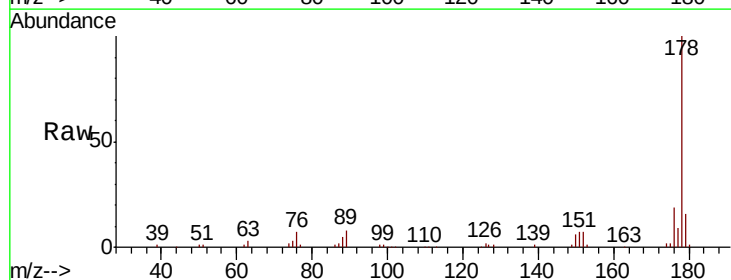
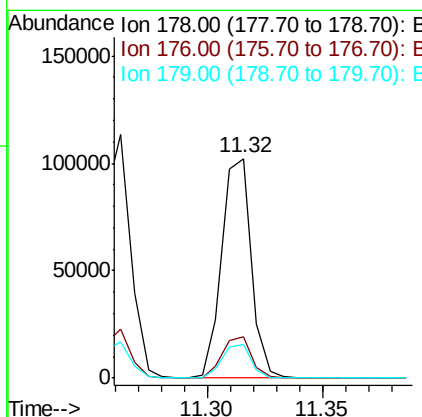
Manual Integrations
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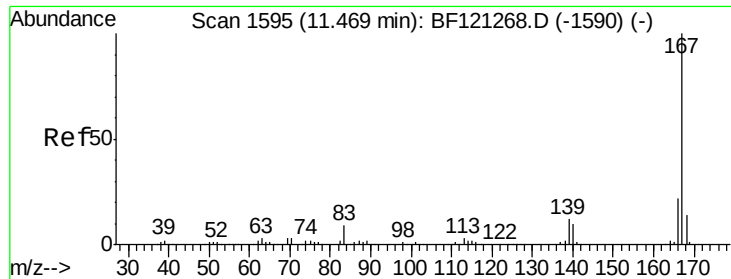
Sohil
 8/14/2020 2:53:21 PM



#72
 Anthracene
 Concen: 10.297 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.6	12.2	18.4





#73

Carbazole

Concen: 10.414 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

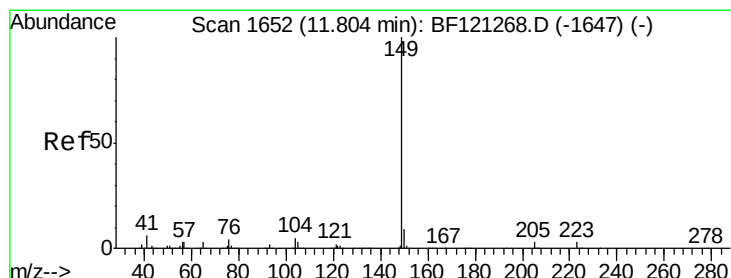
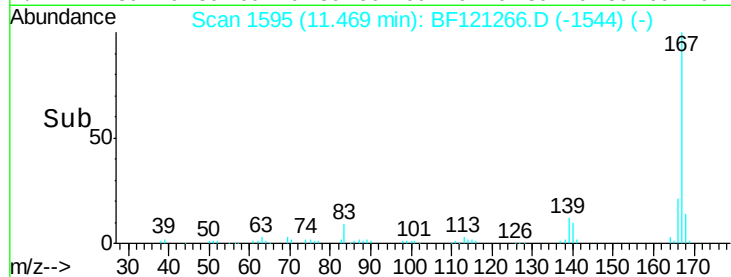
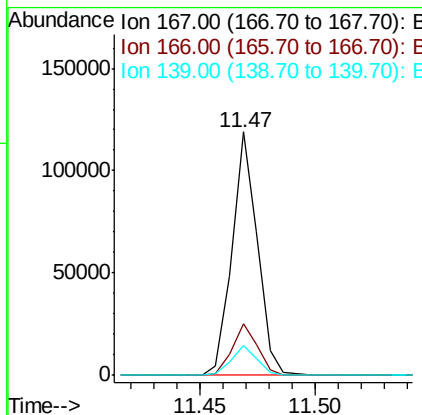
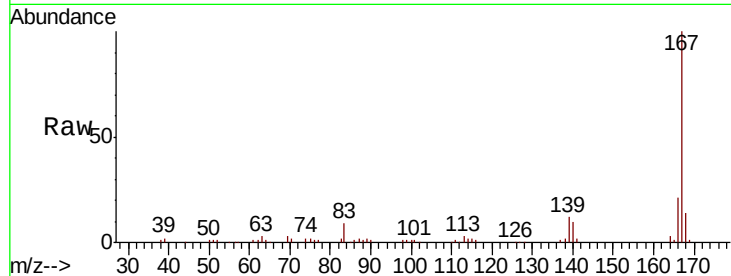
ClientSampleId :

SSTDIC010

Tot Ion:	167	Resp:	90747
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.2	25.8
139	12.2	9.9	14.9

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 9.742 ng

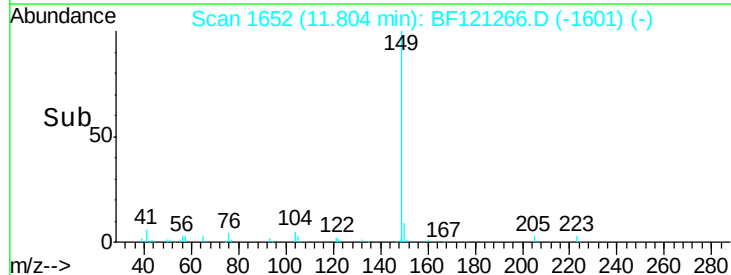
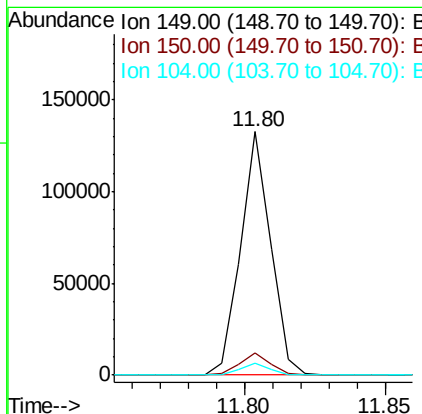
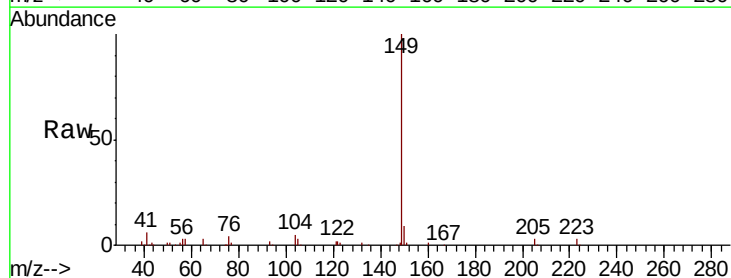
RT: 11.80 min Scan# 1652

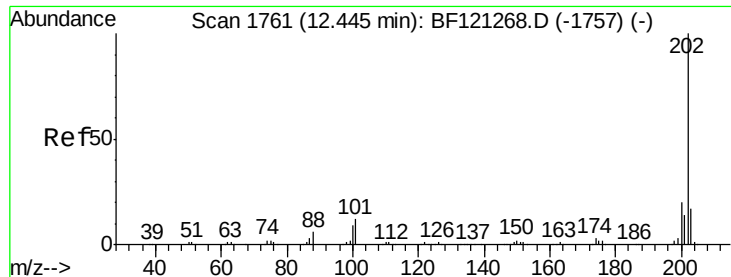
Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Tgt Ion:	149	Resp:	97849
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.2
104	4.7	3.6	5.4





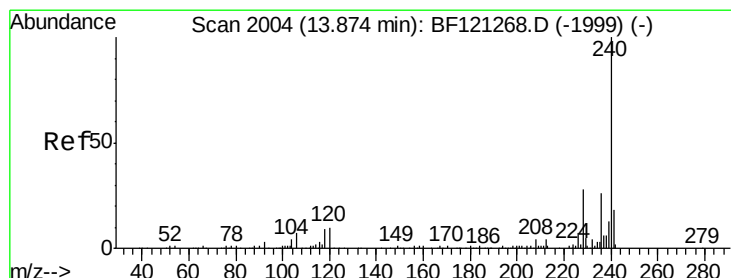
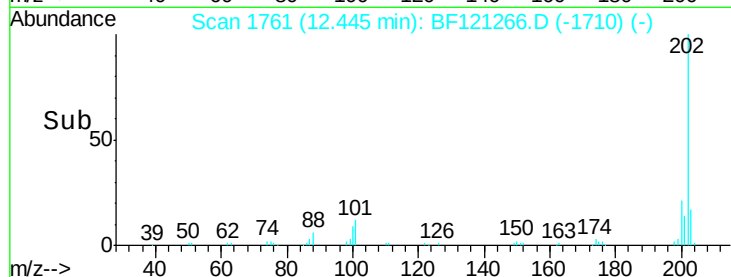
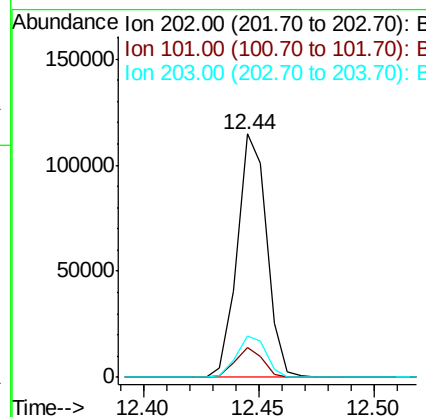
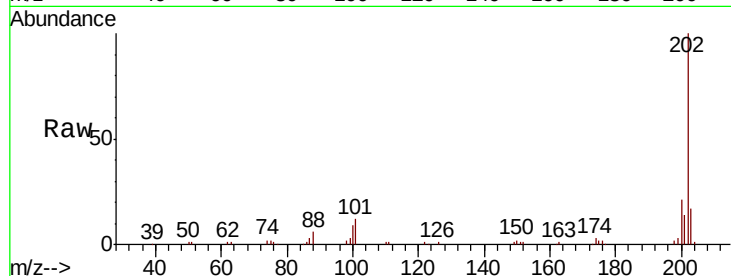
#75
 Fluoranthene
 Concen: 10.290 ng
 RT: 12.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	102277		
101	12.4	0.0	32.4	
203	17.1	0.0	37.4	

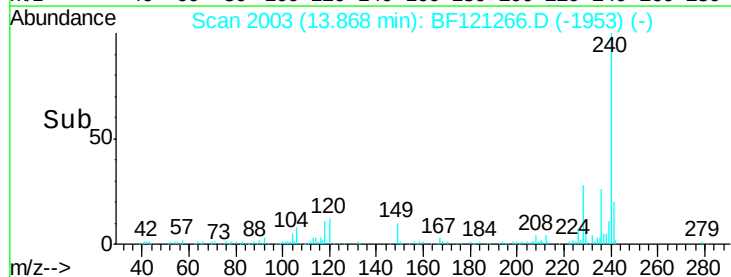
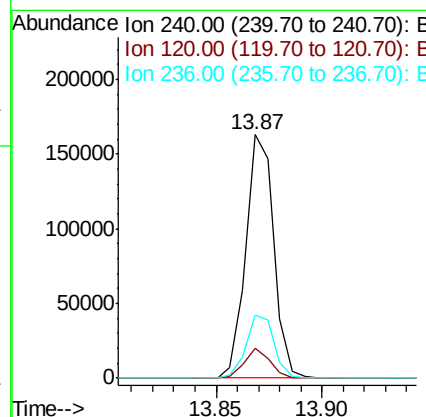
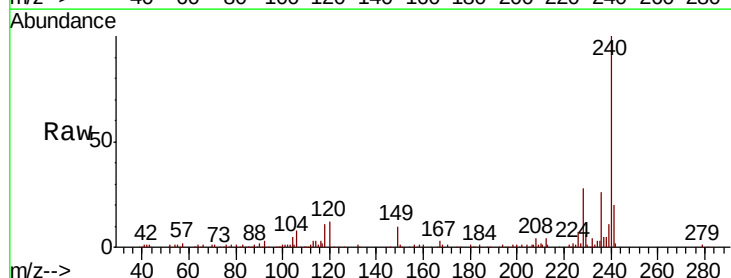
Manual Integrations
 APPROVED

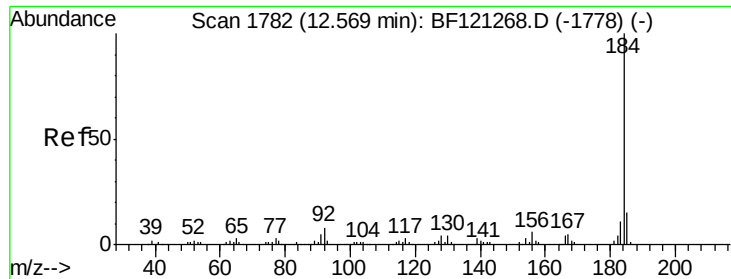
Sohil
 8/14/2020 2:53:21 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	148761		
120	12.1	8.1	12.1#	
236	26.0	21.0	31.4	





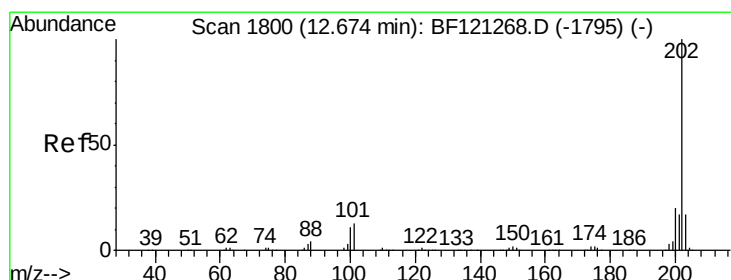
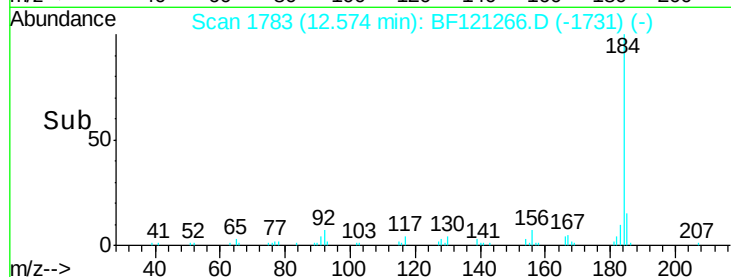
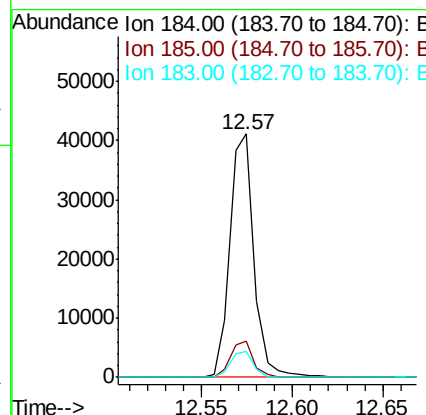
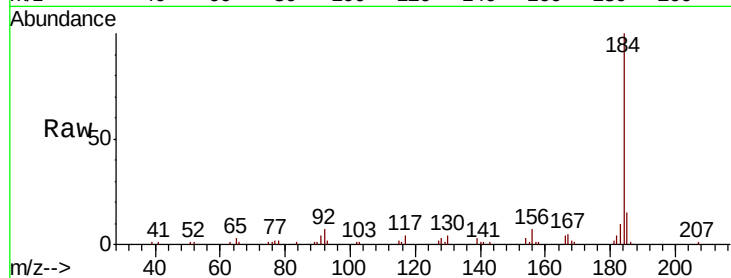
#77
Benzidine
Concen: 9.034 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.9	17.9
183	10.4	8.7	13.1

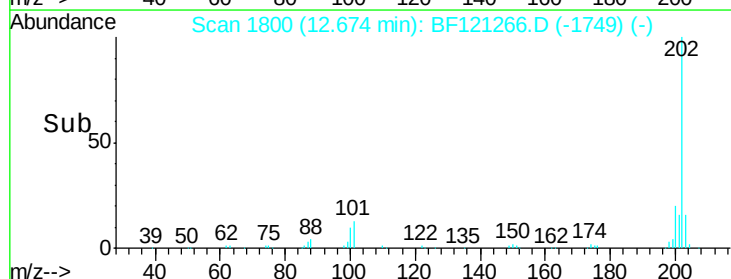
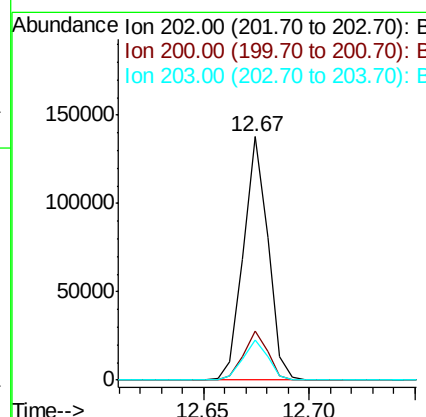
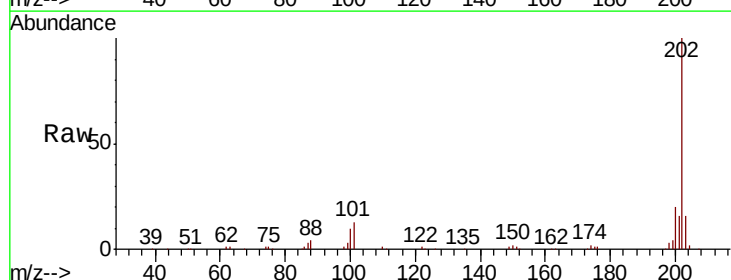
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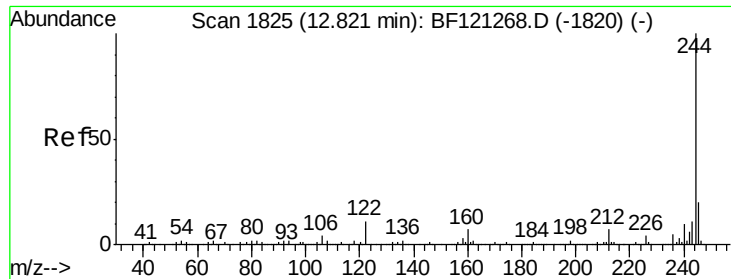
Sohil
8/14/2020 2:53:21 PM



#78
Pyrene
Concen: 10.109 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.1	24.1
203	16.4	14.0	21.0





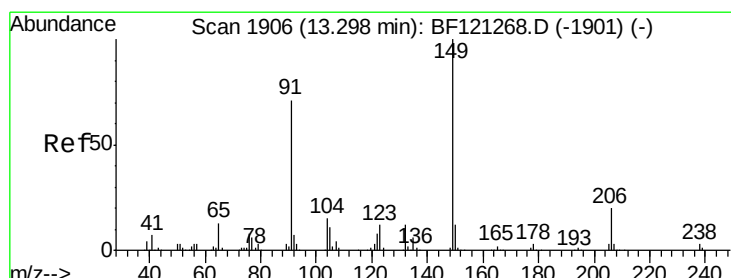
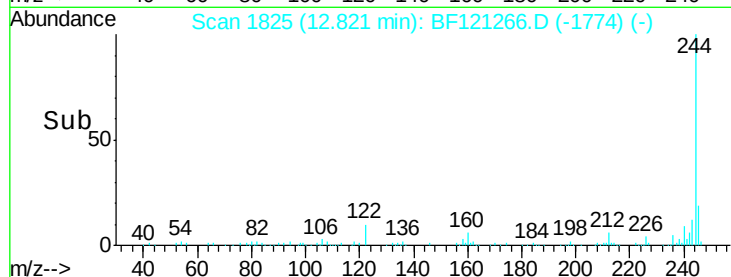
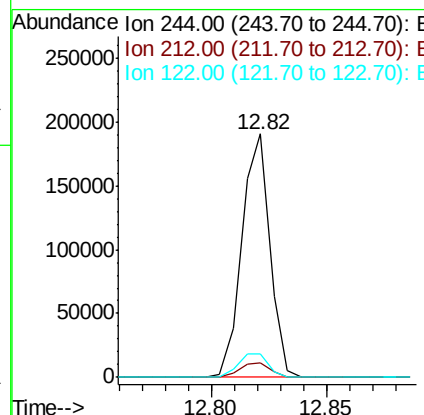
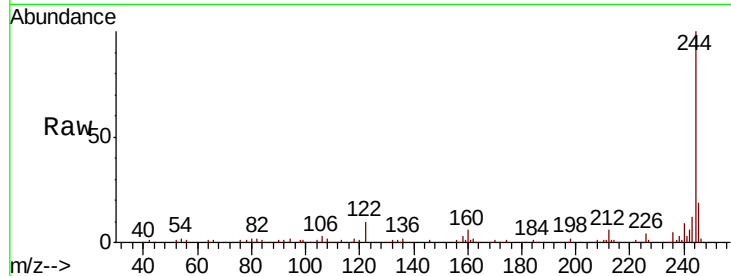
#79
 Terphenyl-d14
 Concen: 21.711 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
244	100	161665		
212	6.1	5.3	7.9	
122	9.8	8.8	13.2	

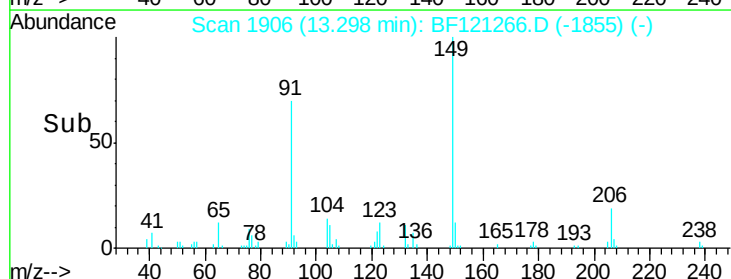
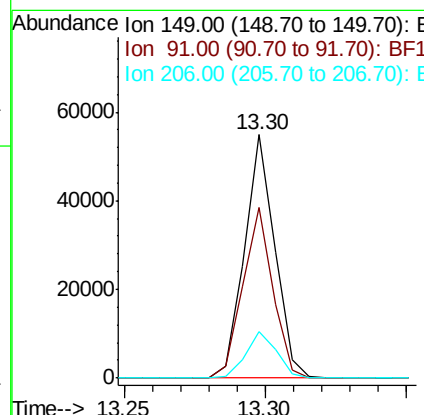
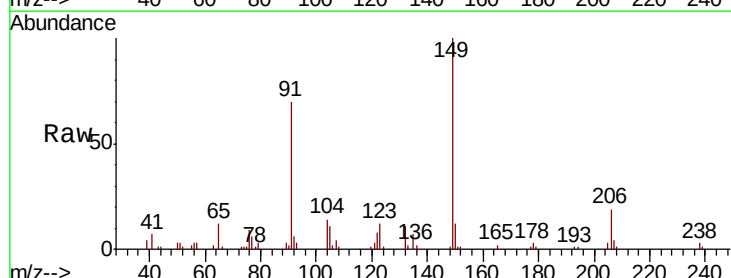
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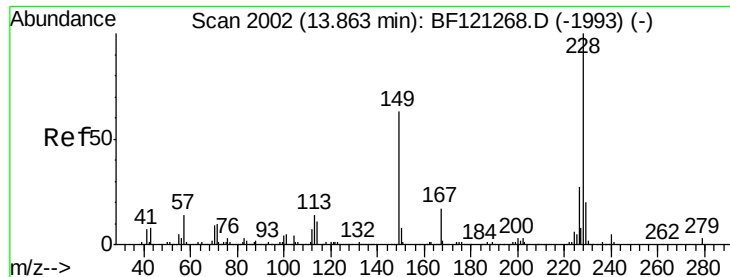
Sohil
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#80
 Butylbenzylphthalate
 Concen: 8.681 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	40774		
91	70.1	56.5	84.7	
206	19.1	15.8	23.6	





#81

Benzo(a)anthracene

Concen: 10.275 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

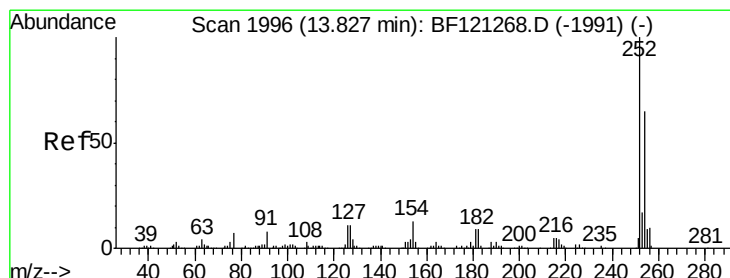
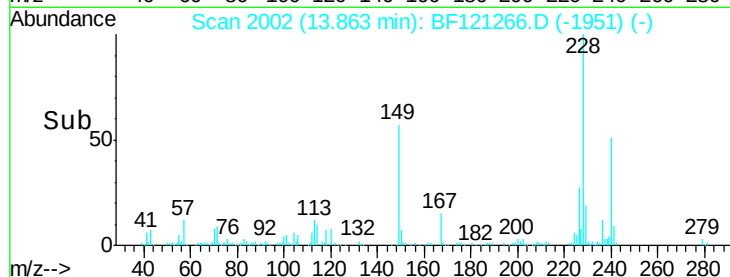
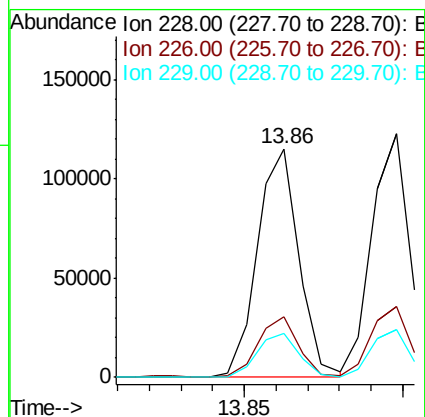
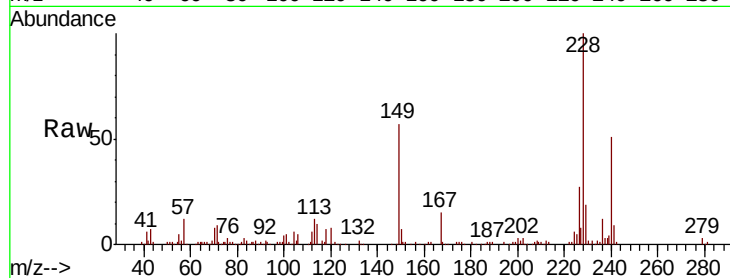
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	105004
Ion Ratio		Lower	Upper
228	100		
226	26.7	21.8	32.8
229	19.1	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 9.873 ng

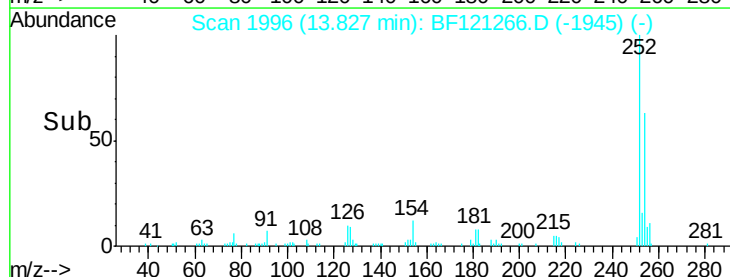
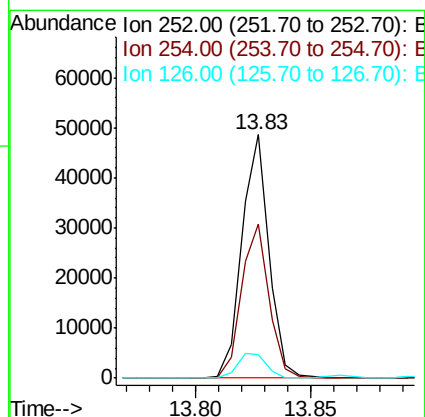
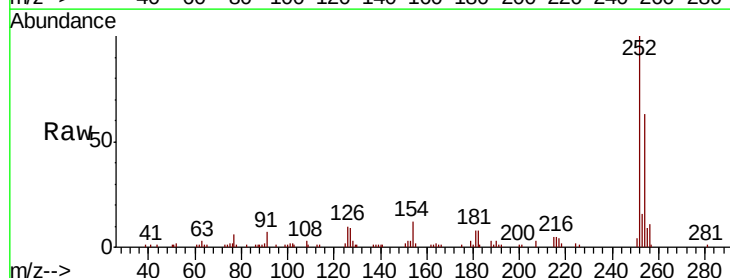
RT: 13.83 min Scan# 1996

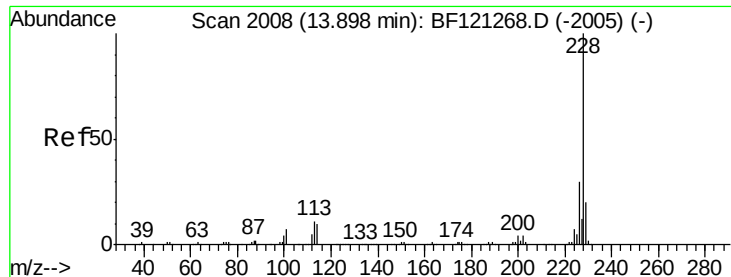
Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Tgt Ion:	252	Resp:	39867
Ion Ratio		Lower	Upper
252	100		
254	63.1	51.8	77.6
126	9.7	8.7	13.1





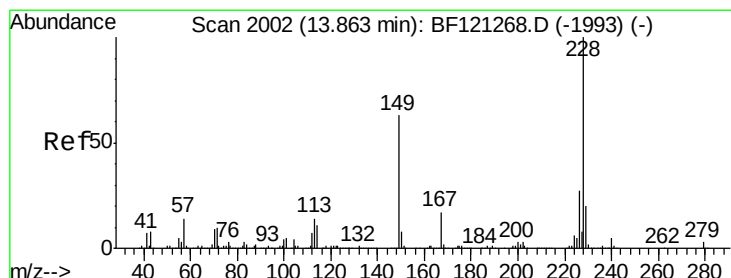
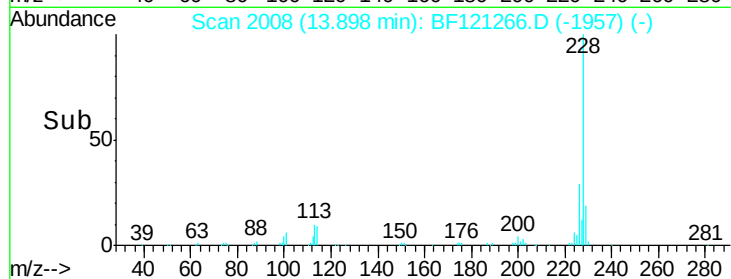
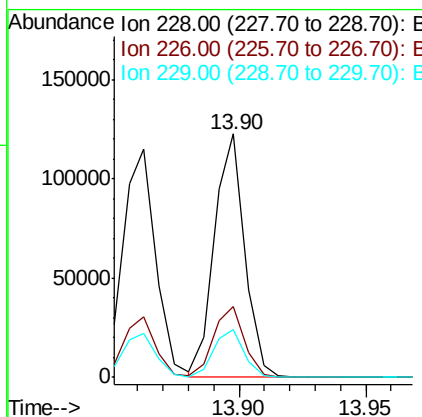
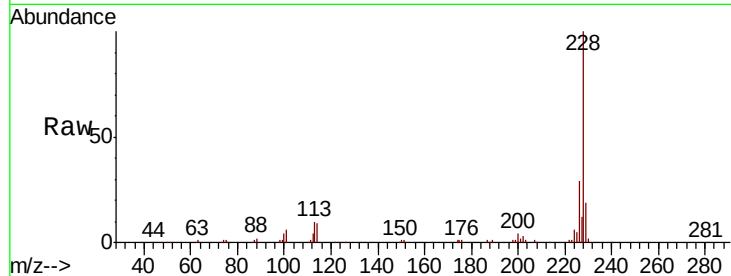
#83
Chrysene
Concen: 10.135 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100		102319		
226	28.9	24.3	36.5		
229	19.5	15.6	23.4		

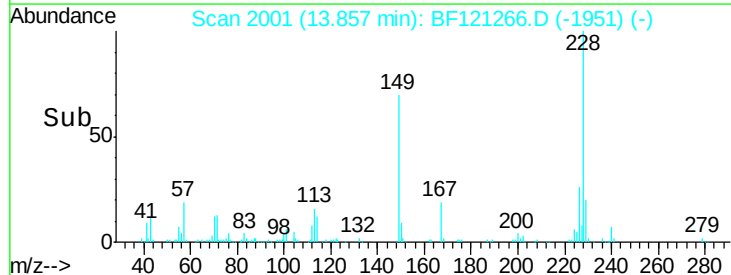
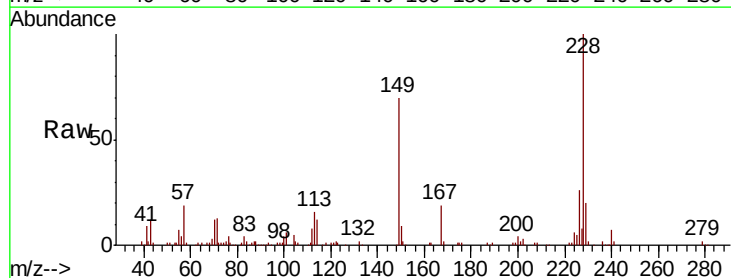
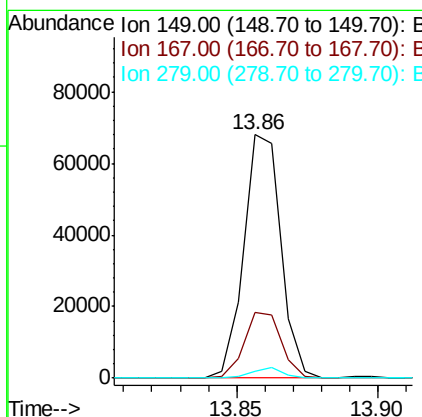
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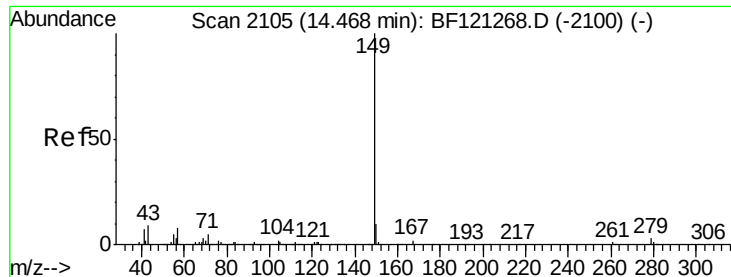
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#84
Bis(2-ethylhexyl)phthalate
Concen: 9.067 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		61733		
167	26.8	22.2	33.2		
279	3.1	3.4	5.0#		





#85

Di-n-octyl phthalate

Concen: 8.796 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

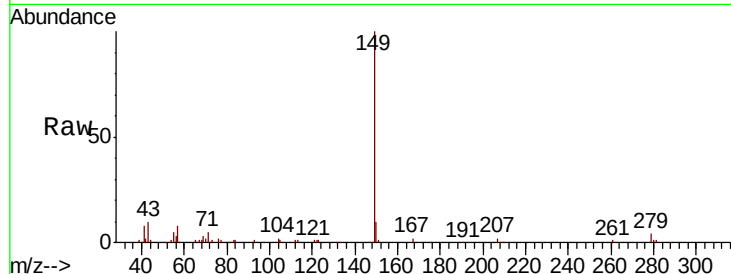
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	106158
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.6	7.4	11.0

Manual Integrations
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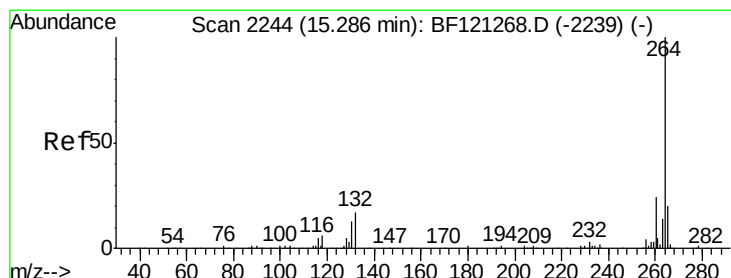
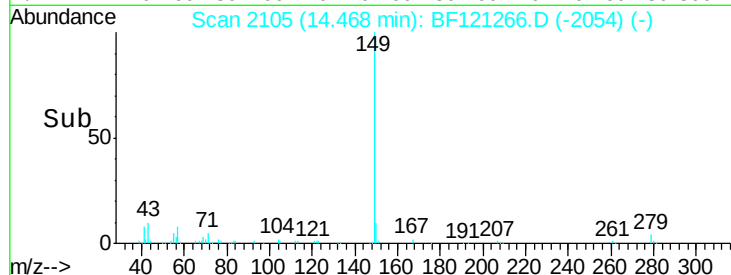
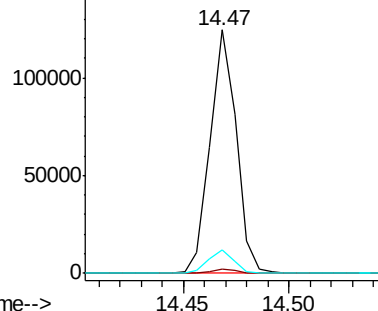
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

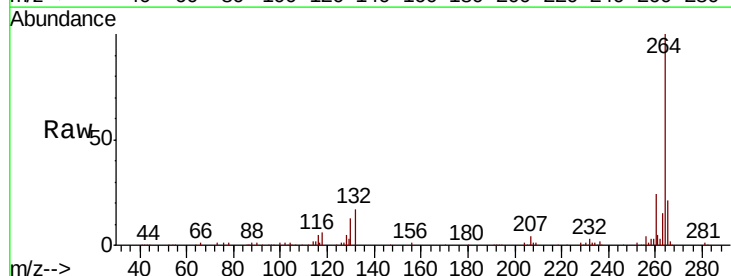
RT: 15.29 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

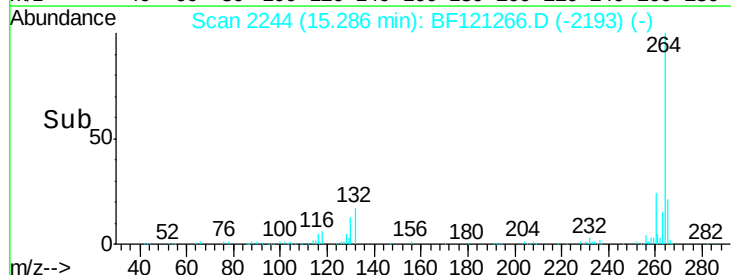
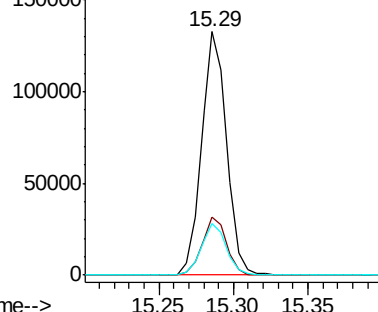
Tgt Ion:	264	Resp:	155689
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.9	28.3
265	21.1	16.3	24.5

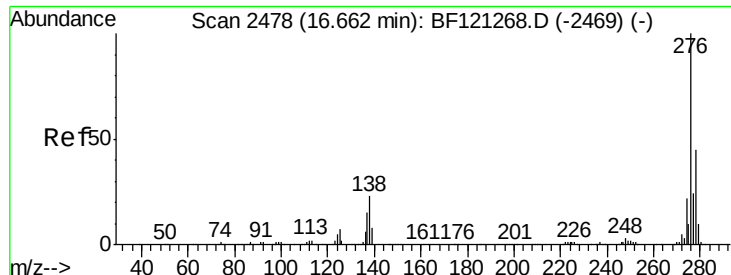


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





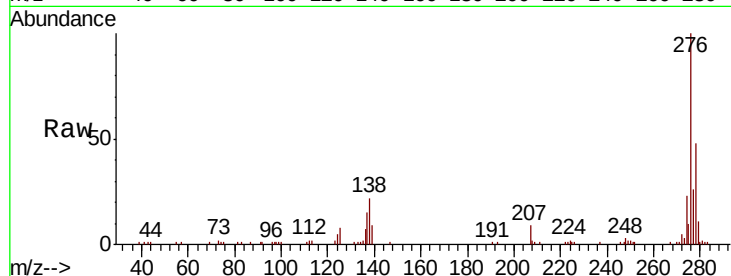
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.969 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.7	29.5
277	25.1	19.9	29.9

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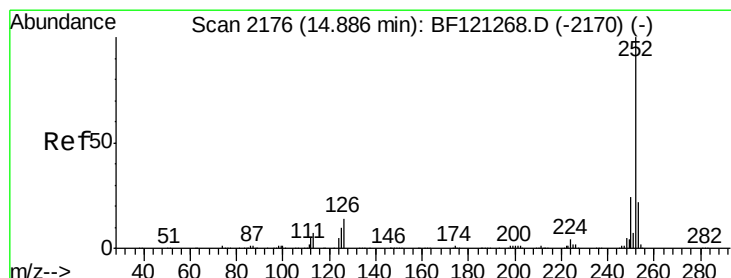
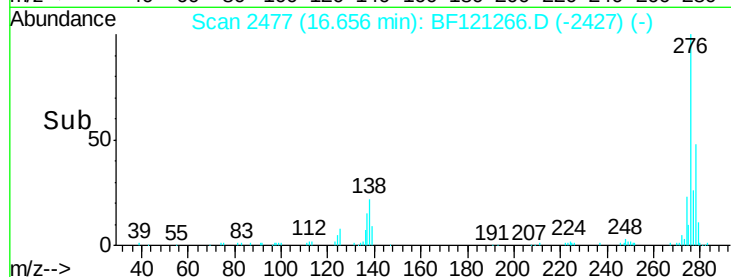
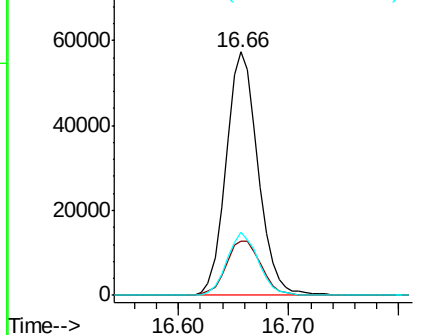


Abundance

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



#88
 Benzo(b)fluoranthene
 Concen: 10.358 ng
 RT: 14.89 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

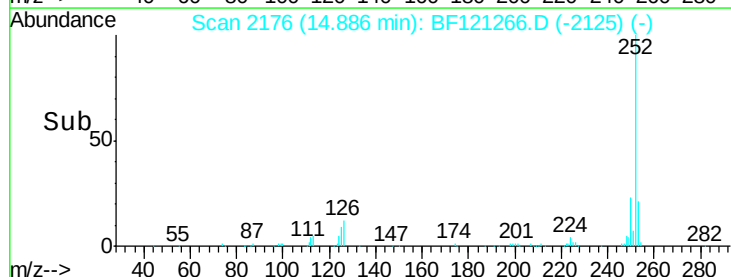
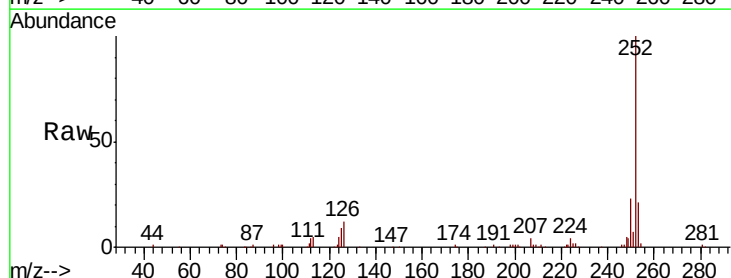
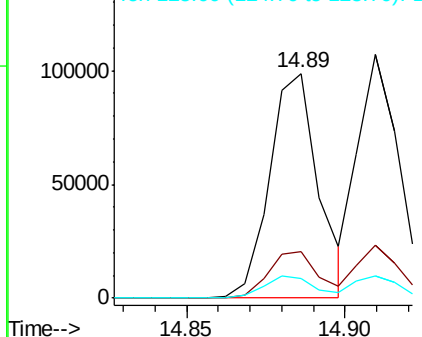
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.8	26.6
125	9.0	8.2	12.4

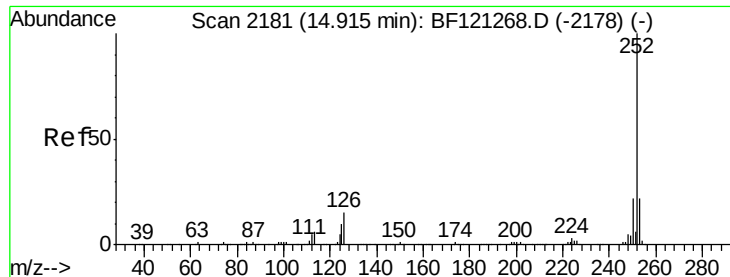
Abundance

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





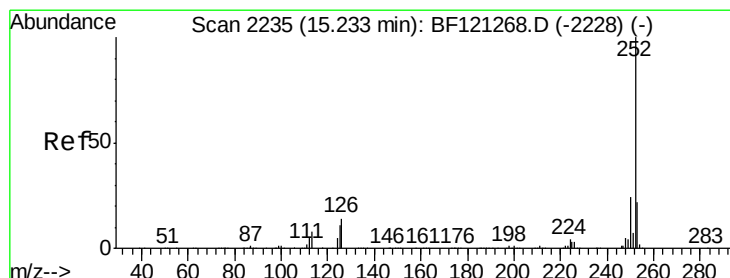
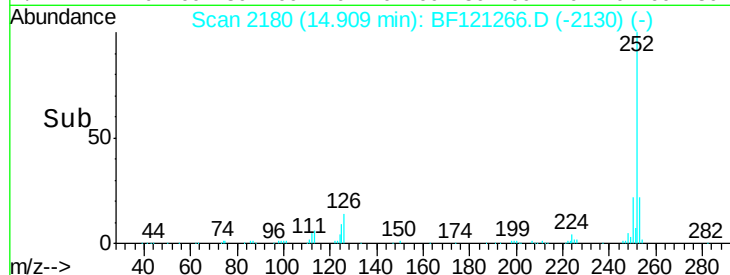
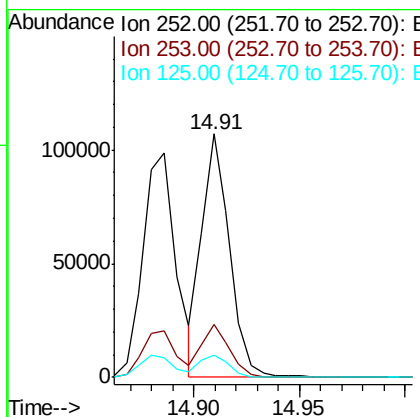
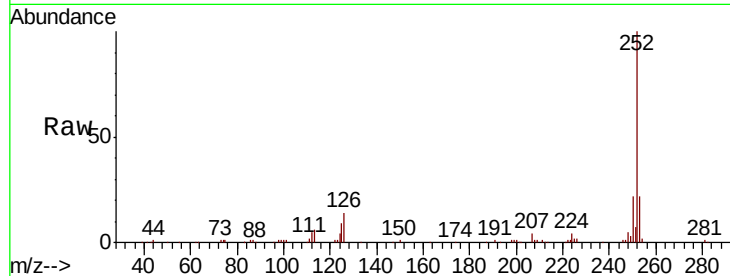
#89
Benzo(k)fluoranthene
Concen: 10.112 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	9.3	7.7	11.5

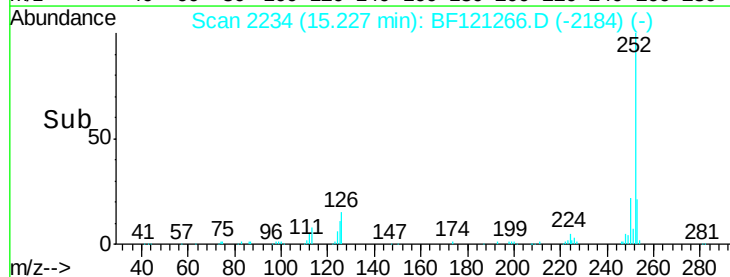
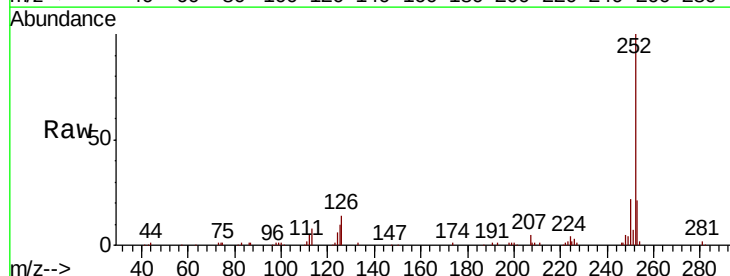
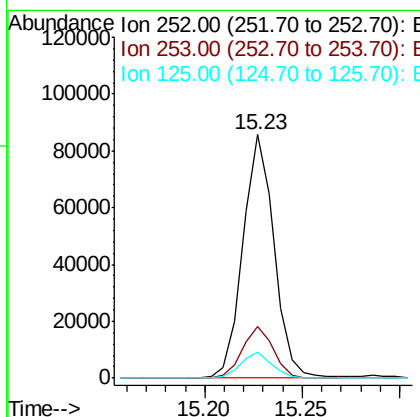
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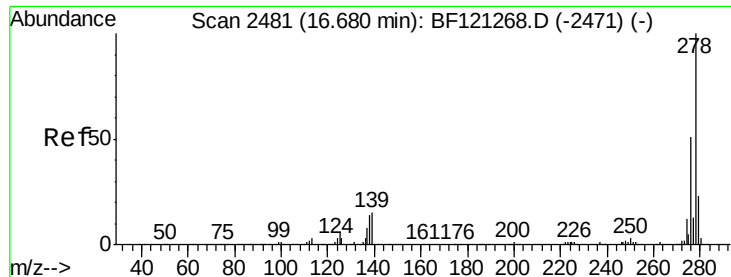
Sohil
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#90
Benzo(a)pyrene
Concen: 10.086 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	10.4	8.5	12.7





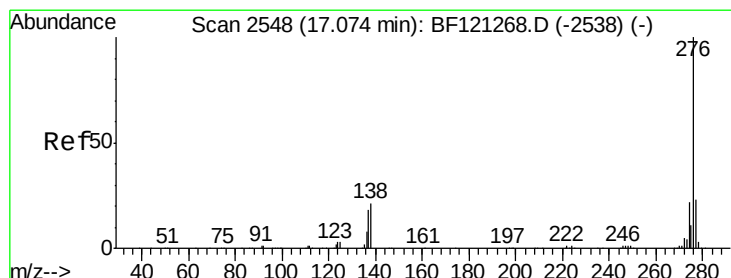
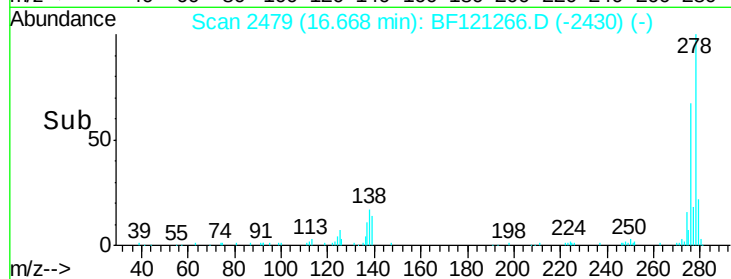
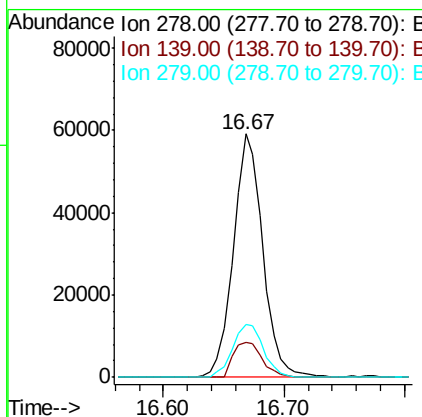
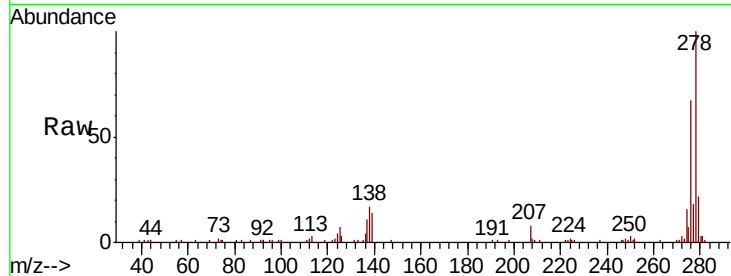
#91
Dibenzo(a,h)anthracene
Concen: 10.133 ng
RT: 16.67 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.4	18.6
279	21.6	18.7	28.1

Manual Integrations
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8/14/2020 2:53:21 PM



#92
Benzo(g,h,i)perylene
Concen: 9.967 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	20.4	17.1	25.7

