

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121267.D
 Acq On : 13 Aug 2020 12:00
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Sohil
 8/14/2020 2:53:22 PM

Quant Time: Aug 13 13:46:13 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	41820	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	159546	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	84911	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	164466	20.00	ng	0.00
76) Chrysene-d12	13.87	240	153207	20.00	ng	0.00
86) Perylene-d12	15.29	264	160960	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	116620	43.07	ng	0.00
7) Phenol-d6	6.35	99	150945	43.26	ng	0.00
23) Nitrobenzene-d5	7.28	82	120040	41.02	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	41794	40.99	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	262756	43.96	ng	0.00
79) Terphenyl-d14	12.82	244	335702	43.77	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.26	88	24176	20.756 ng	99
3) Pyridine	2.99	79	63052m	20.688 ng	
4) n-Nitrosodimethylamine	2.91	42	24750	19.699 ng	99
6) Aniline	6.38	93	87924	21.190 ng	99
8) 2-Chlorophenol	6.50	128	62624	20.936 ng	99
9) Benzaldehyde	6.27	77	41231	22.116 ng	99
10) Phenol	6.37	94	81830	21.640 ng	95
11) bis(2-Chloroethyl)ether	6.45	93	58261	21.148 ng	98
12) 1,3-Dichlorobenzene	6.66	146	66441	21.094 ng	96
13) 1,4-Dichlorobenzene	6.74	146	67704	21.141 ng	99
14) 1,2-Dichlorobenzene	6.89	146	64308	21.286 ng	99
15) Benzyl Alcohol	6.86	79	50566	21.427 ng	100
16) 2,2'-oxybis(1-Chloropropan	7.00	45	82427	20.794 ng	99
17) 2-Methylphenol	6.98	107	49942	20.936 ng	99
18) Hexachloroethane	7.23	117	23403	20.519 ng	95
19) n-Nitroso-di-n-propylamine	7.13	70	42642	21.871 ng	96
20) 3+4-Methylphenols	7.13	107	65454	22.008 ng	# 72
22) Acetophenone	7.13	105	87026	21.675 ng	97
24) Nitrobenzene	7.30	77	64720	20.143 ng	98
25) Isophorone	7.55	82	119822	20.453 ng	98
26) 2-Nitrophenol	7.62	139	30409	19.616 ng	98
27) 2,4-Dimethylphenol	7.66	122	51038	20.701 ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	66309	20.167 ng	98
29) 2,4-Dichlorophenol	7.87	162	51827	20.512 ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	56857	20.719 ng	100
31) Naphthalene	8.03	128	187517	21.113 ng	99
32) Benzoic acid	7.75	122	18110	16.132 ng	94
33) 4-Chloroaniline	8.08	127	74367	20.399 ng	99
34) Hexachlorobutadiene	8.15	225	34792	20.863 ng	99
35) Caprolactam	8.41	113	15234	19.807 ng	91
36) 4-Chloro-3-methylphenol	8.56	107	52451	20.331 ng	97
37) 2-Methylnaphthalene	8.72	142	124285	21.145 ng	98
38) 1-Methylnaphthalene	8.82	142	115474	20.918 ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	58153	20.842 ng	98

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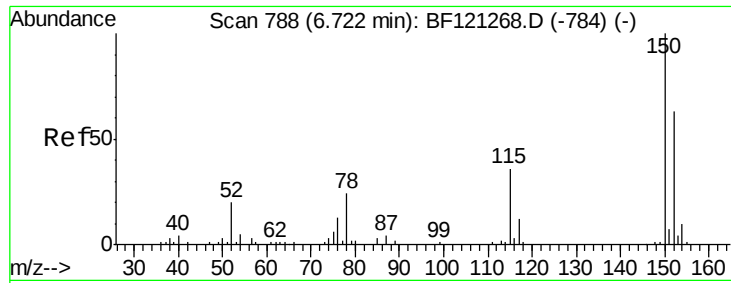
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Quant Time: Aug 13 13:46:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	9811	16.015	nq	96
43) 2,4,6-Trichlorophenol	9.00	196	35725	20.261	nq	100
44) 2,4,5-Trichlorophenol	9.04	196	39079	20.332	nq	99
46) 1,1'-Biphenyl	9.18	154	150544	20.980	nq	99
47) 2-Chloronaphthalene	9.20	162	116339	20.936	nq	98
48) 2-Nitroaniline	9.30	65	31943	19.887	nq #	79
49) Acenaphthylene	9.62	152	183751	20.754	nq	99
50) Dimethylphthalate	9.47	163	130263	20.282	nq	100
51) 2,6-Dinitrotoluene	9.54	165	28000	19.437	nq	87
52) Acenaphthene	9.79	154	108737	20.766	nq	99
53) 3-Nitroaniline	9.71	138	31569	19.339	nq	99
54) 2,4-Dinitrophenol	9.83	184	7365	15.330	nq	91
55) Dibenzofuran	9.96	168	177194	21.357	nq	98
56) 4-Nitrophenol	9.88	139	19209	20.742	nq	98
57) 2,4-Dinitrotoluene	9.95	165	37025	19.854	nq	95
58) Fluorene	10.30	166	133295	21.142	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.08	232	32248	21.470	nq	94
60) Diethylphthalate	10.17	149	132703	20.404	nq	99
61) 4-Chlorophenyl-phenylether	10.30	204	64665	20.847	nq	99
62) 4-Nitroaniline	10.32	138	32543	19.817	nq	96
63) Azobenzene	10.46	77	133205	20.573	nq	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	15414	17.691	nq	84
66) n-Nitrosodiphenylamine	10.41	169	116521	20.775	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	39122	20.549	nq	98
68) Hexachlorobenzene	10.85	284	45091	21.052	nq	97
69) Atrazine	10.94	200	34628	20.194	nq	99
70) Pentachlorophenol	11.05	266	13018	18.690	nq #	91
71) Phenanthrene	11.26	178	196908	21.278	nq	100
72) Anthracene	11.31	178	198627	21.362	nq	100
73) Carbazole	11.47	167	193597	21.145	nq	99
74) Di-n-butylphthalate	11.80	149	213355	20.217	nq	99
75) Fluoranthene	12.45	202	219433	21.012	nq	99
77) Benzidine	12.57	184	73077	16.824	nq	98
78) Pyrene	12.67	202	228064	20.183	nq	99
80) Butylbenzylphthalate	13.30	149	89312	18.463	nq	96
81) Benzo(a)anthracene	13.86	228	218748	20.783	nq	98
82) 3,3'-Dichlorobenzidine	13.83	252	84383	20.291	nq	99
83) Chrysene	13.90	228	215044	20.682	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	130680	18.636	nq	99
85) Di-n-octyl phthalate	14.47	149	226288	18.206	nq	100
87) Indeno(1,2,3-cd)pyrene	16.66	276	255824	21.210	nq	99
88) Benzo(b)fluoranthene	14.88	252	227494	21.503	nq	99
89) Benzo(k)fluoranthene	14.91	252	204386	20.452	nq	99
90) Benzo(a)pyrene	15.23	252	202607	20.856	nq	99
91) Dibenzo(a,h)anthracene	16.67	278	220140	21.445	nq	99
92) Benzo(g,h,i)perylene	17.07	276	218060	21.349	nq	98

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



#1

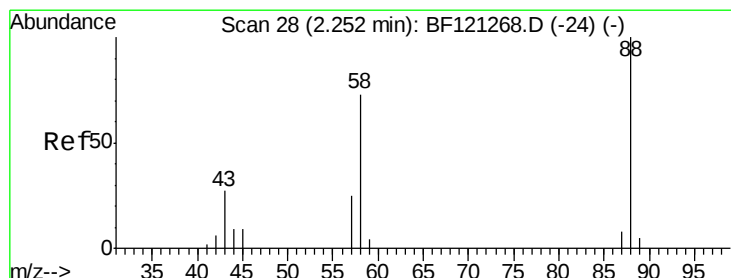
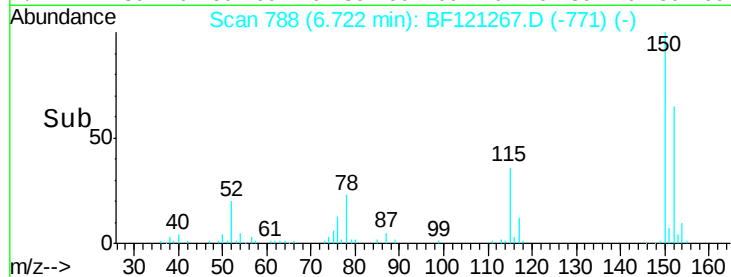
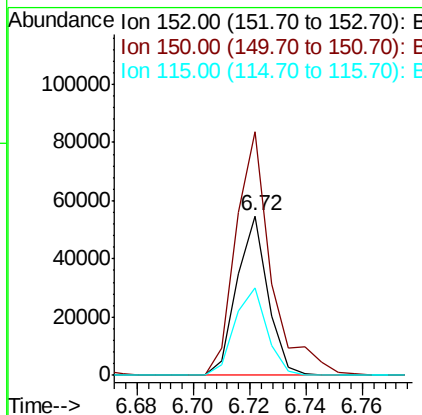
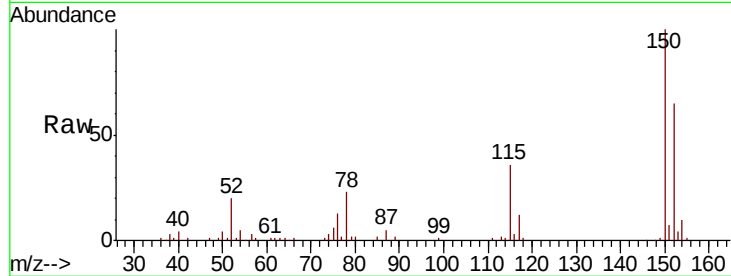
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	126.6	190.0
115	54.7	45.4	68.0

Manual Integrations
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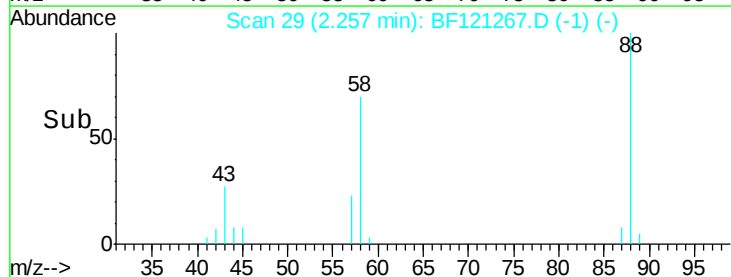
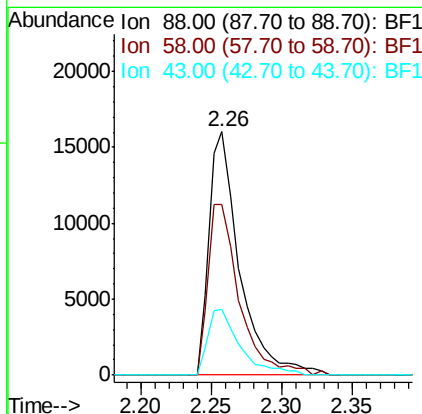
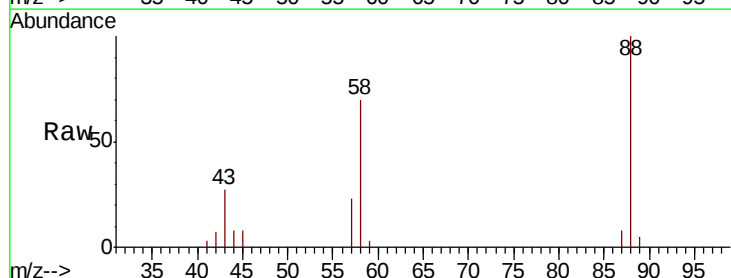
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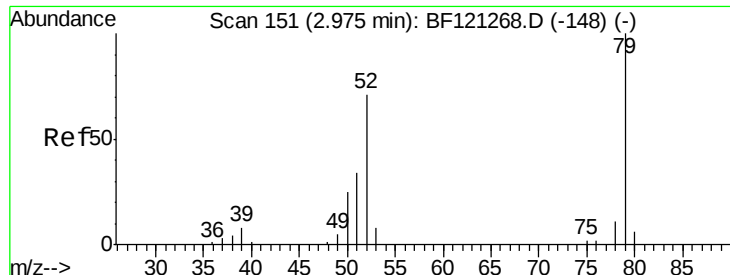


#2

1,4-Dioxane
Concen: 20.756 ng
RT: 2.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	58.0	87.0
43	28.6	22.0	33.0





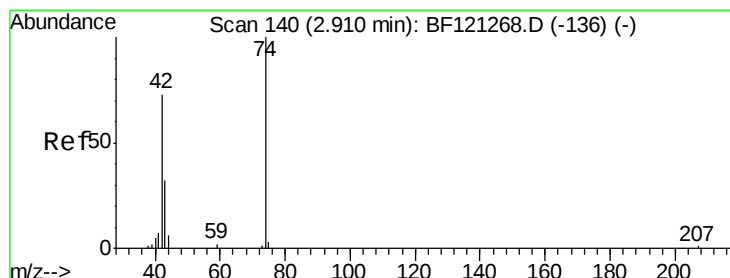
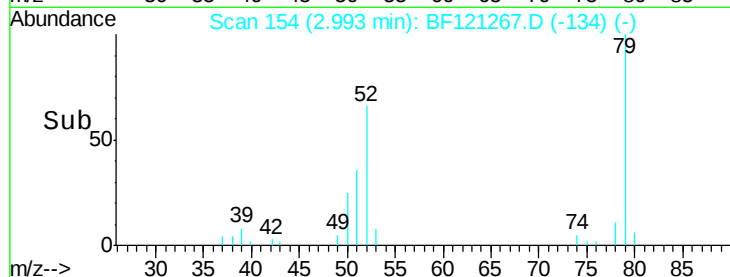
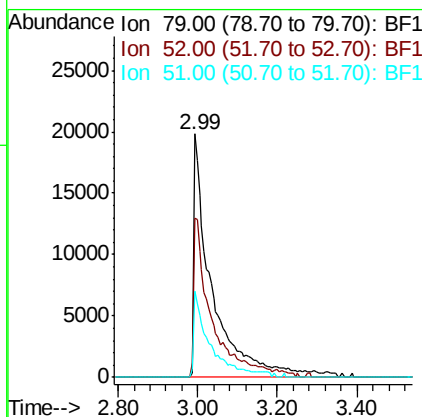
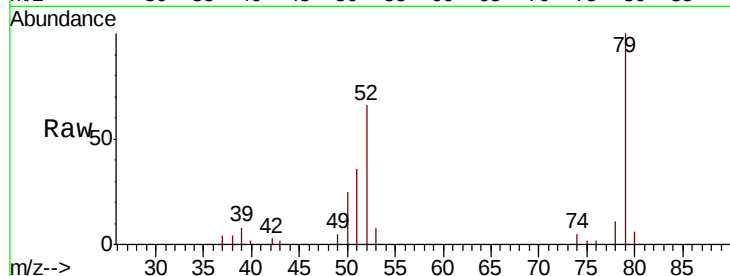
#3
 Pvridine
 Concen: 20.688 ng/ml
 RT: 2.99 min Scan# 154
 Delta R.T. 0.02 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC020

Tot Ion:	79	Resp:	63052
Ion	Ratio	Lower	Upper
79	100		
52	65.5	56.7	85.1
51	35.6	27.0	40.6

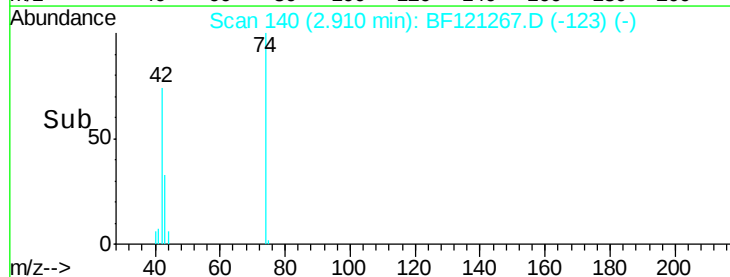
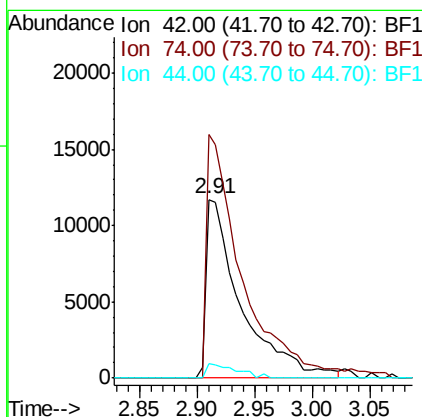
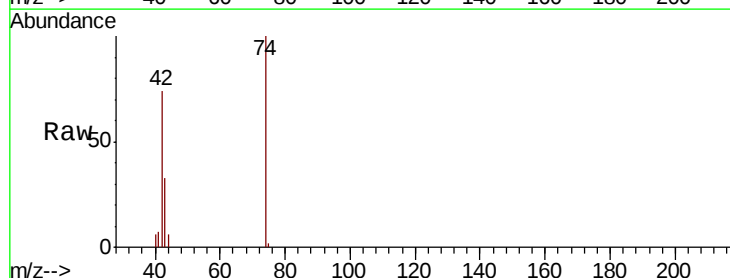
Manual Integrations
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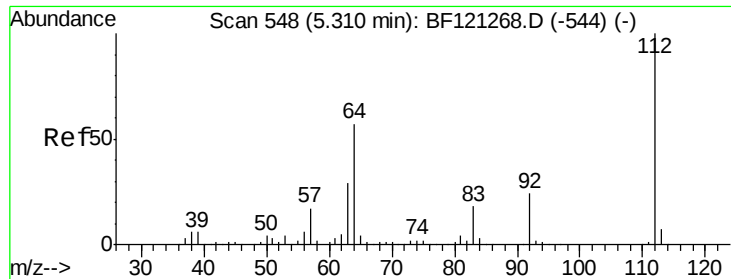
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#4
 n-Nitrosodimethylamine
 Concen: 19.699 ng
 RT: 2.91 min Scan# 140
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion:	42	Resp:	24750
Ion	Ratio	Lower	Upper
42	100		
74	136.0	109.9	164.9
44	8.3	6.3	9.5





#5

2-Fluorophenol

Concen: 43.069 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

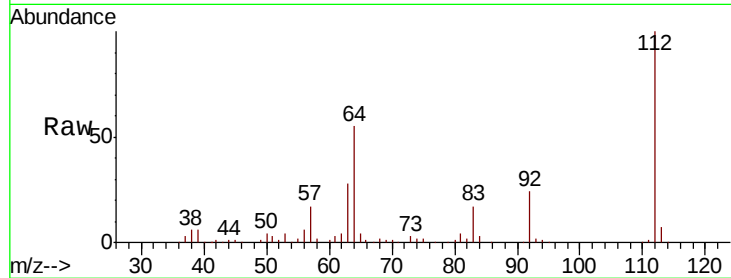
ClientSampled :

SSTDIC020

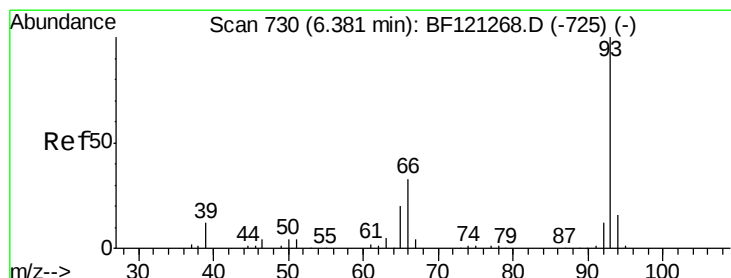
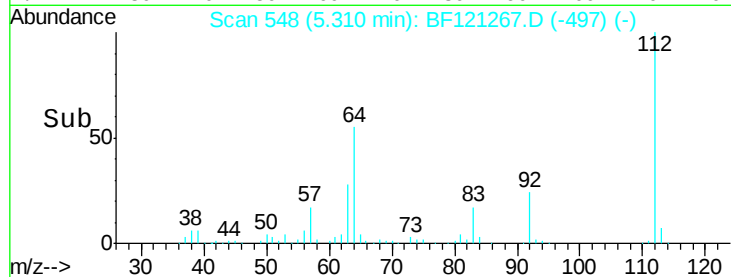
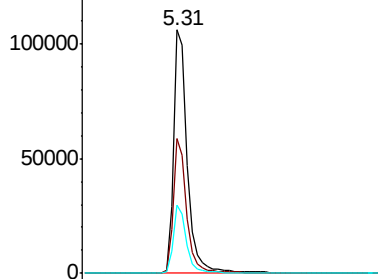
Tot Ion:	112	Resp:	116620
Ion Ratio	Lower	Upper	
112	100		
64	55.5	45.5	68.3
63	27.9	23.0	34.6

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1



#6

Aniline

Concen: 21.190 ng

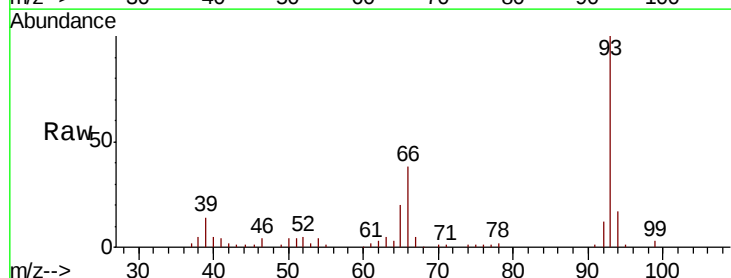
RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

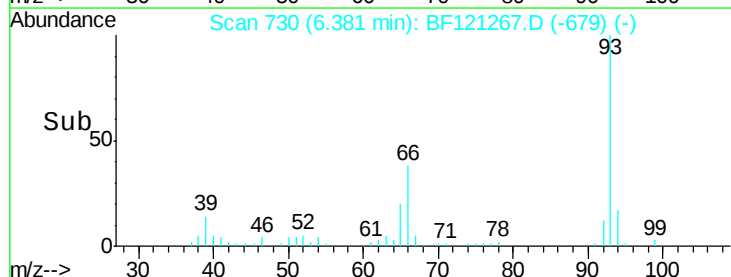
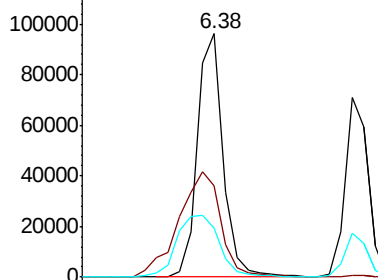
Lab File: BF121267.D

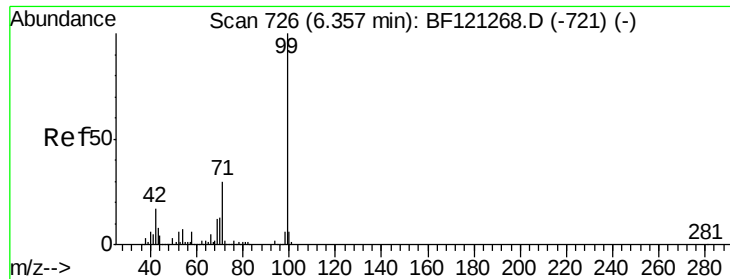
Acq: 13 Aug 2020 12:00

Tgt Ion:	93	Resp:	87924
Ion Ratio	Lower	Upper	
93	100		
66	37.7	30.7	46.1
65	20.2	16.6	25.0



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 43.262 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

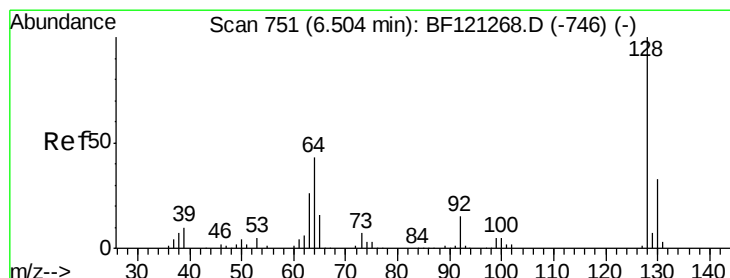
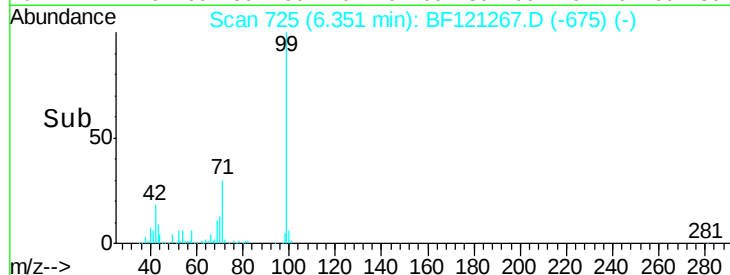
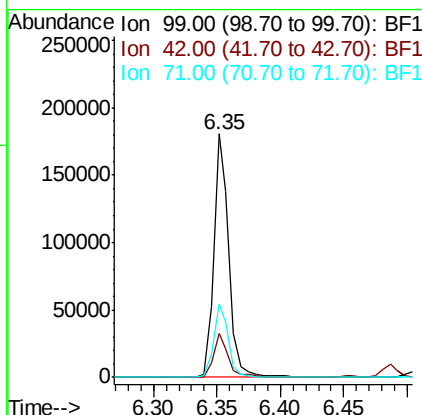
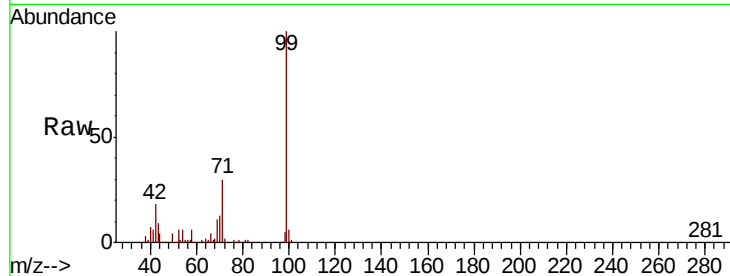
ClientSampleId :

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Tot Ion:	99	Resp:	150945
Ion Ratio	Lower	Upper	
99	100		
42	18.0	13.3	19.9
71	30.3	23.9	35.9

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#8

2-Chlorophenol

Concen: 20.936 ng

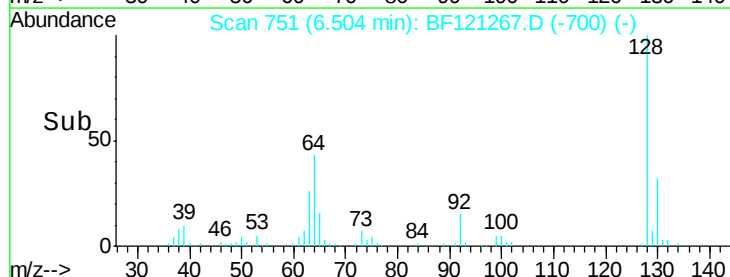
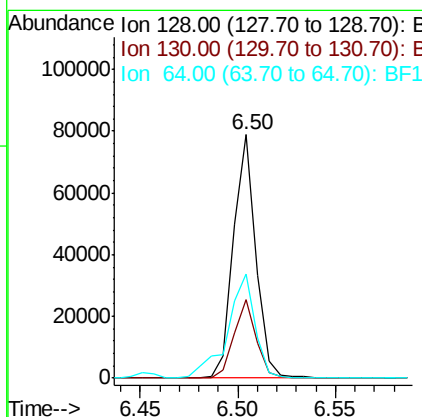
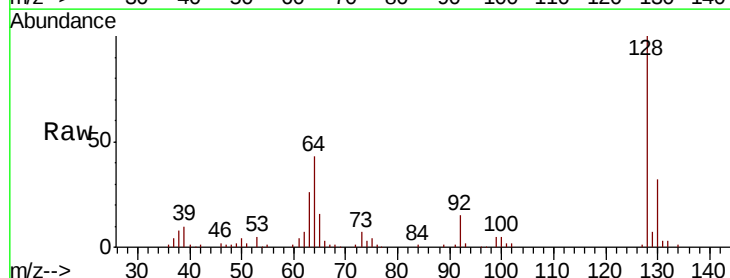
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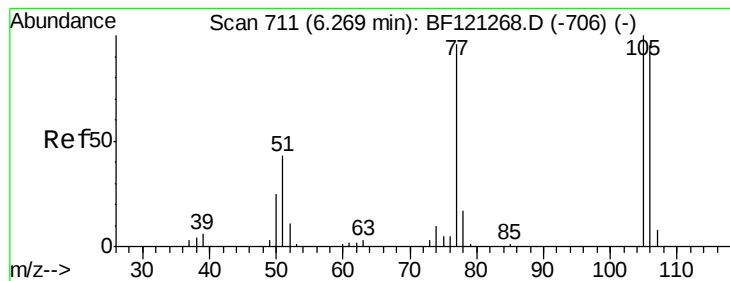
Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Tgt Ion:	128	Resp:	62624
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.5	52.5
64	42.5	23.9	63.9





#9

Benzaldehyde

Concen: 22.116 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

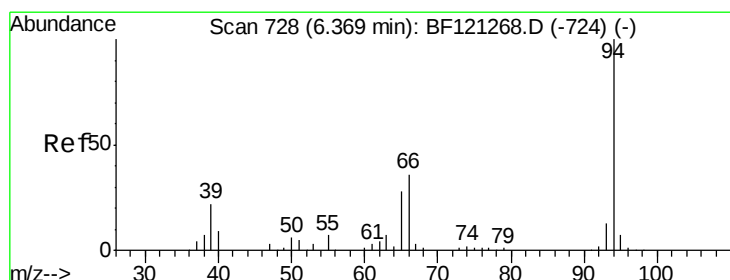
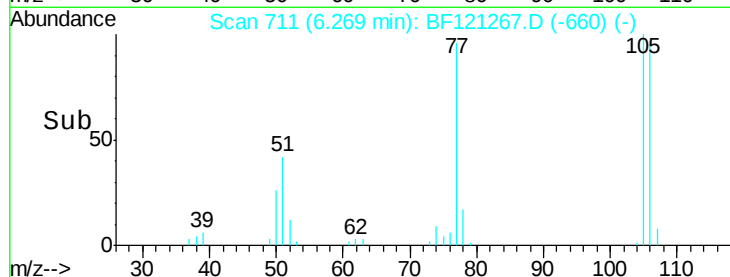
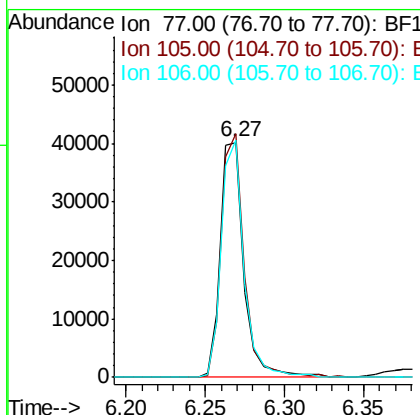
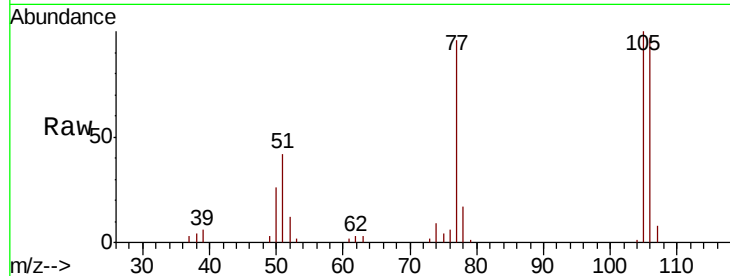
ClientSampled :

SSTDIC020

Tot Ion:	77	Resp:	41231
Ion	Ratio	Lower	Upper
77	100		
105	103.7	84.1	124.1
106	101.0	79.4	119.4

Manual Integrations
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#10

Phenol

Concen: 21.640 ng

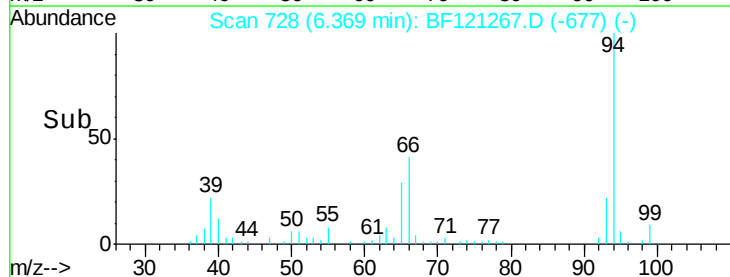
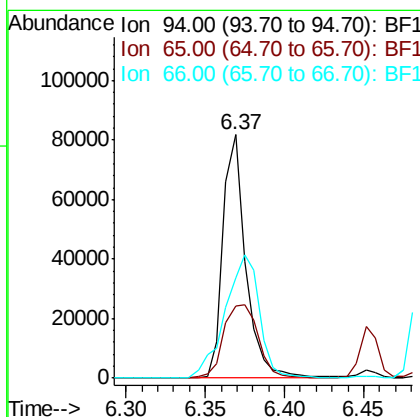
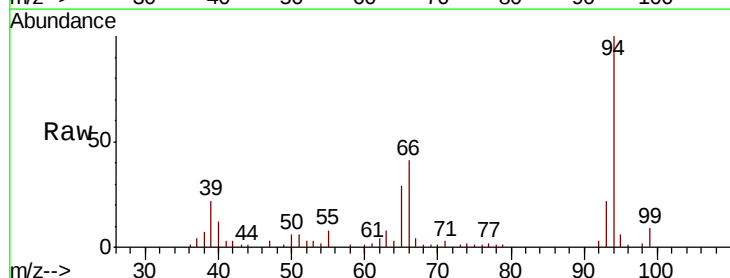
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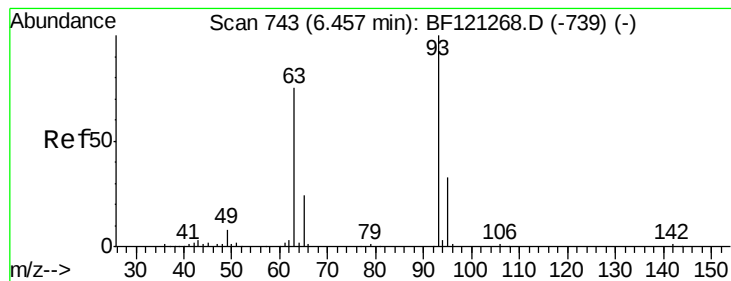
Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Tgt Ion:	94	Resp:	81830
Ion	Ratio	Lower	Upper
94	100		
65	29.4	8.0	48.0
66	41.0	17.1	57.1





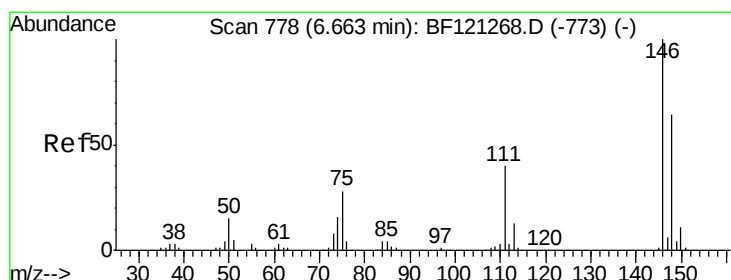
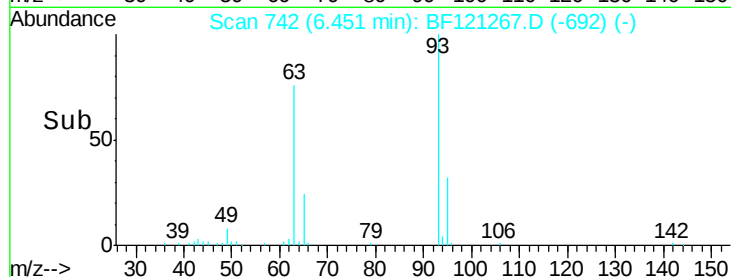
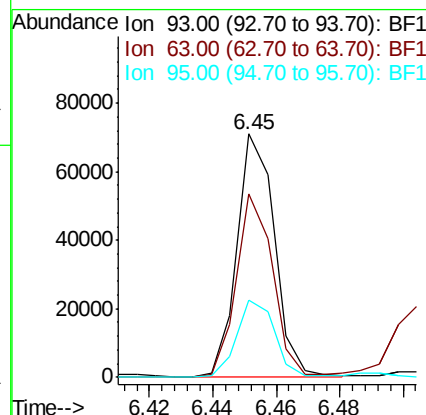
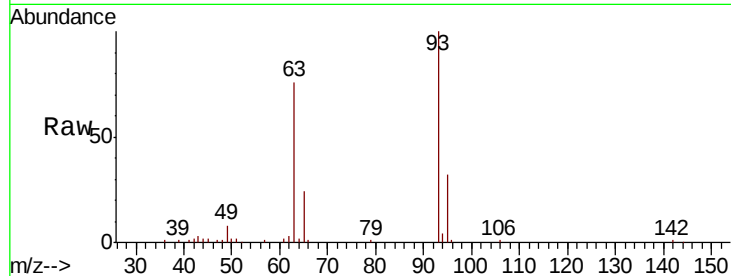
#11
bis(2-Chloroethyl)ether
Concen: 21.148 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	93	Resp:	58261
Ion	Ratio	Lower	Upper
93	100		
63	75.6	54.4	94.4
95	31.7	13.0	53.0

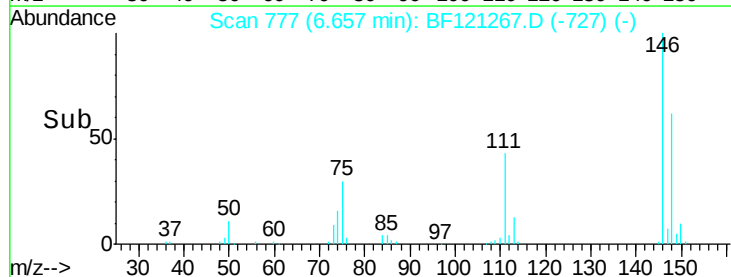
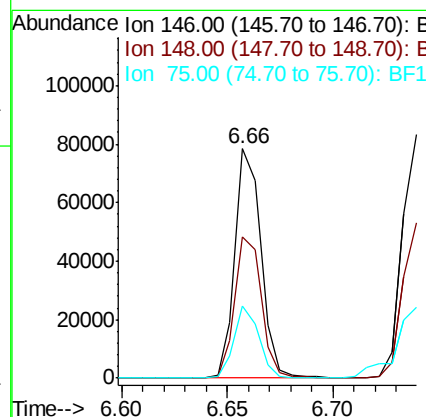
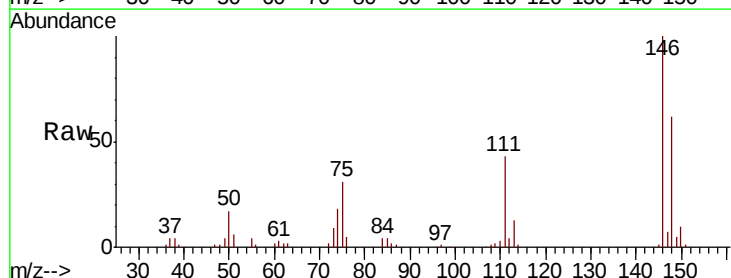
Manual Integrations
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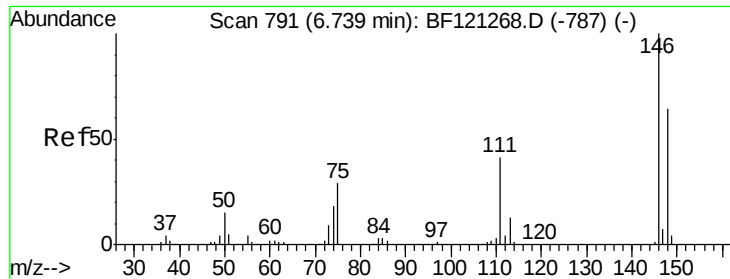
Sohil
8/14/2020 2:53:22 PM



#12
1,3-Dichlorobenzene
Concen: 21.094 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion:	146	Resp:	66441
Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.4	77.0
75	31.2	22.2	33.4





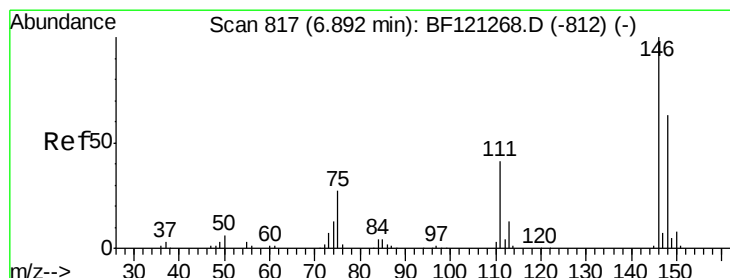
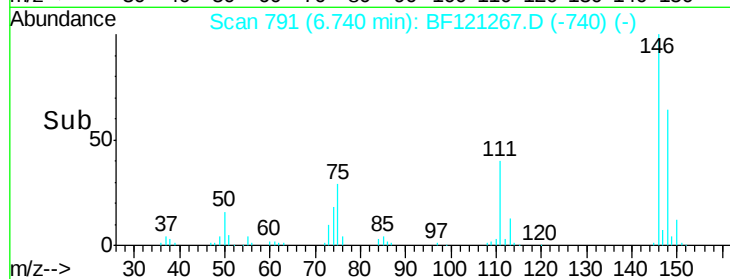
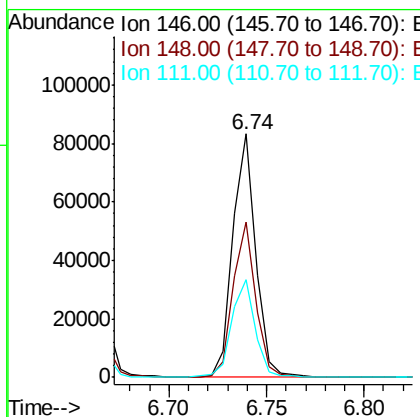
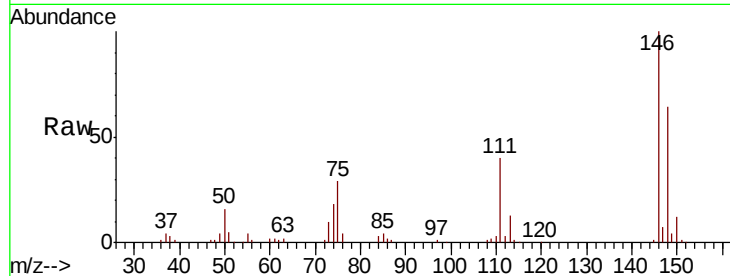
#13
 1,4-Dichlorobenzene
 Concen: 21.141 ng
 RT: 6.74 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	40.0	33.0	49.4

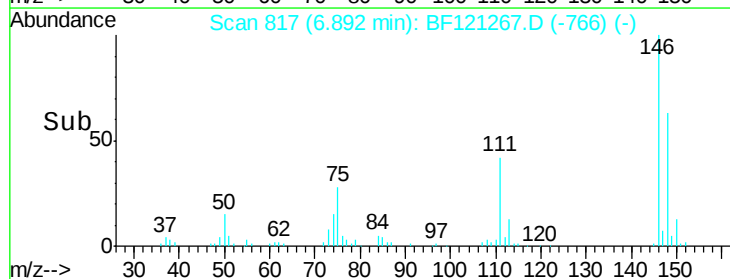
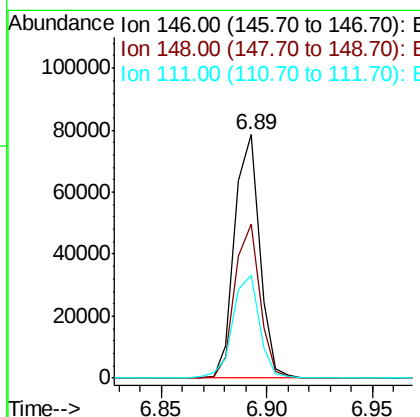
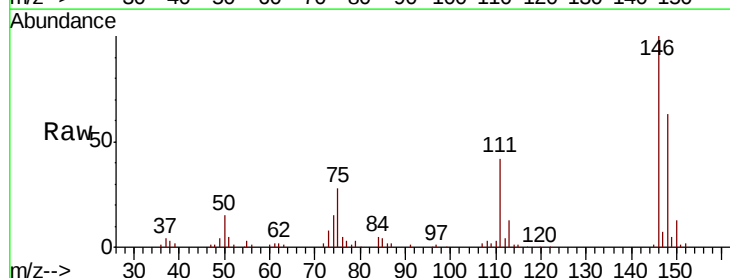
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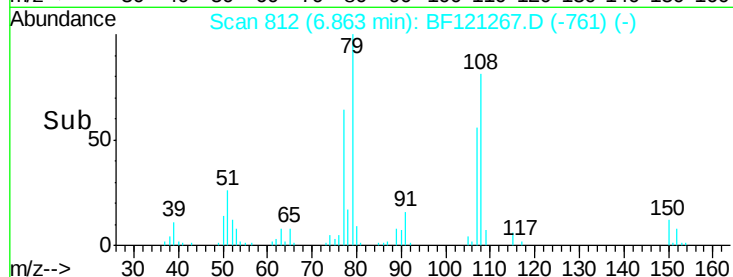
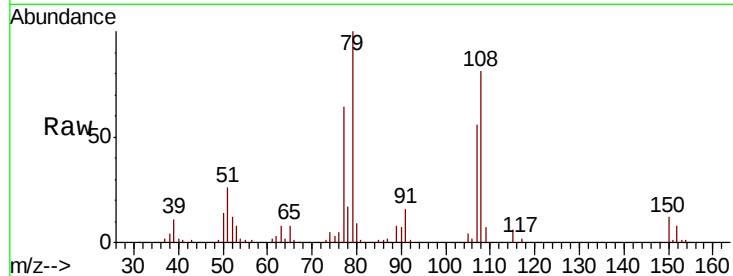
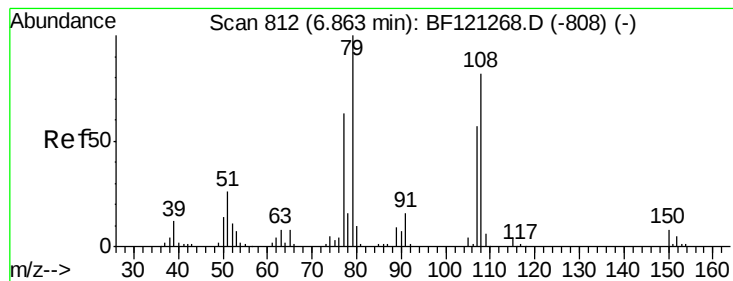
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 21.286 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	42.3	33.1	49.7





#15

Benzyl Alcohol

Concen: 21.427 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Tot Ion:	79	Resp:	50566
Ion Ratio	Lower	Upper	
79	100		
108	81.1	65.2	97.8
77	63.6	50.7	76.1

Instrument :

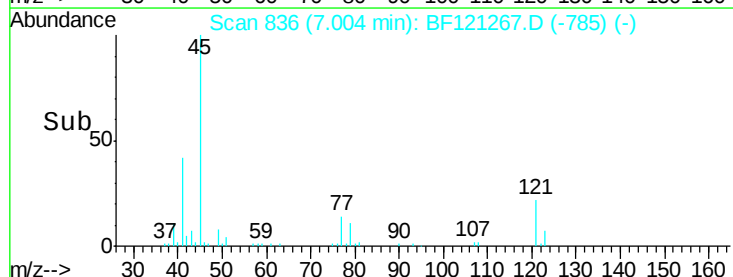
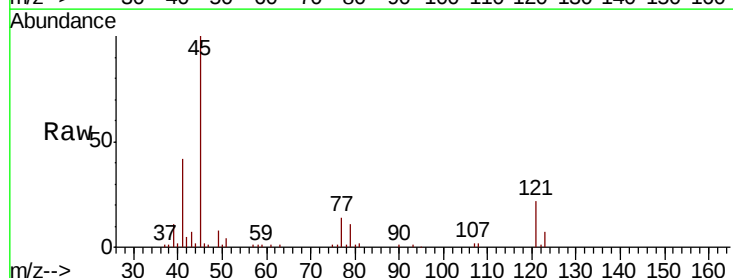
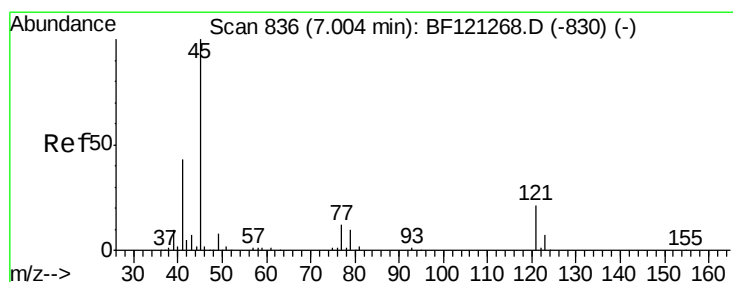
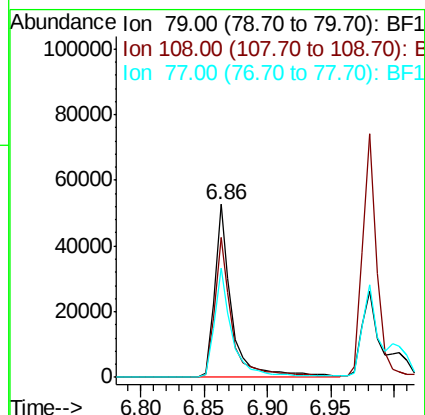
BNA_F

ClientSampled :

SSTDIC020

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.794 ng

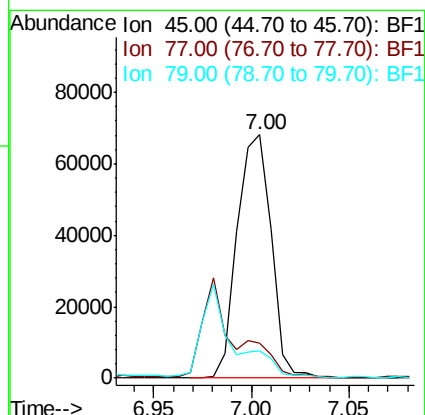
RT: 7.00 min Scan# 836

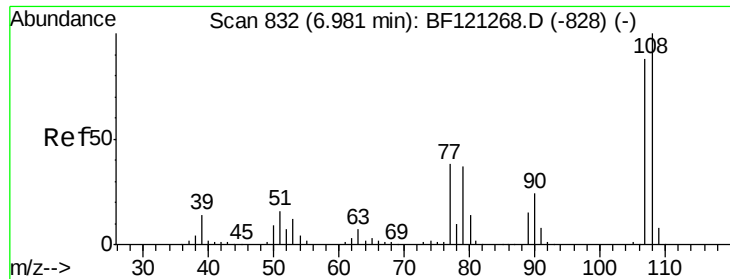
Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Tgt Ion:	45	Resp:	82427
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	33.7
79	11.3	0.0	31.7





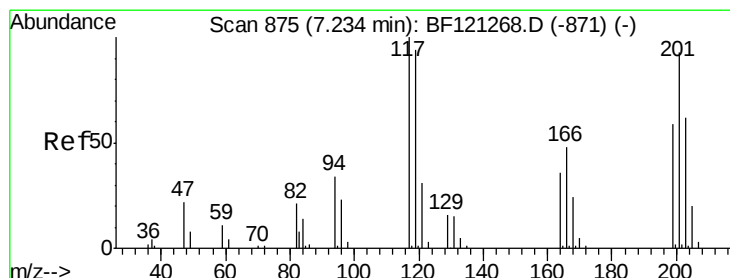
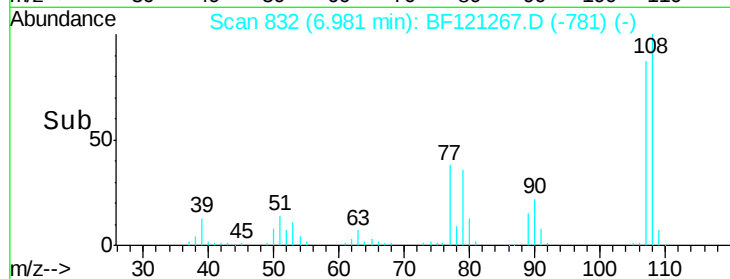
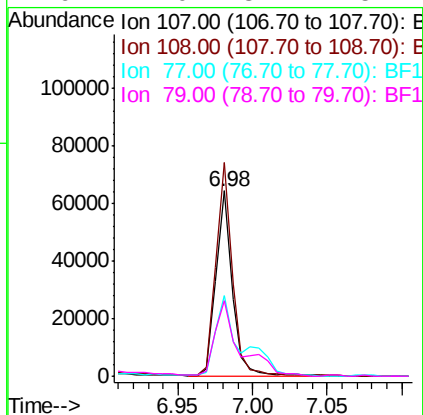
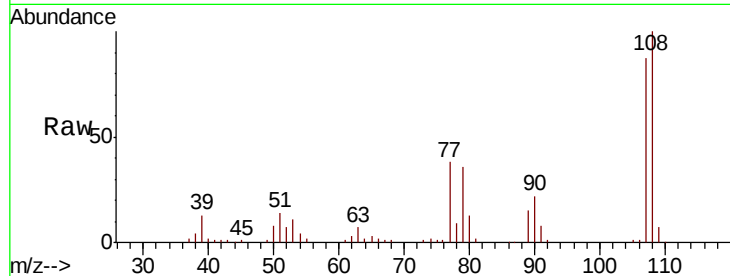
#17
2-Methylphenol
Concen: 20.936 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	107	Resp:	49942
Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.4	137.2
77	43.8	35.4	53.2
79	41.0	34.1	51.1

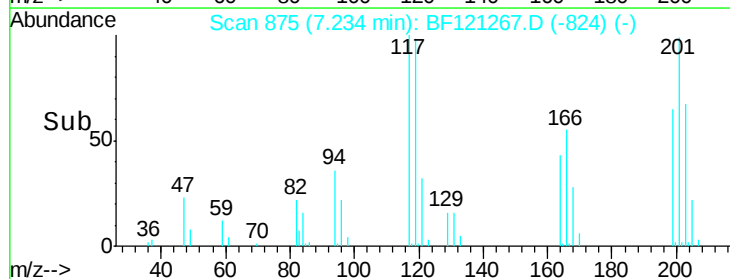
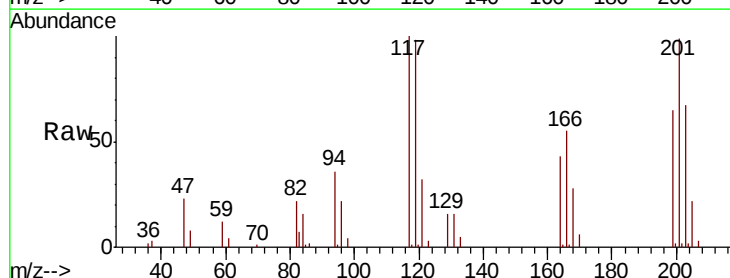
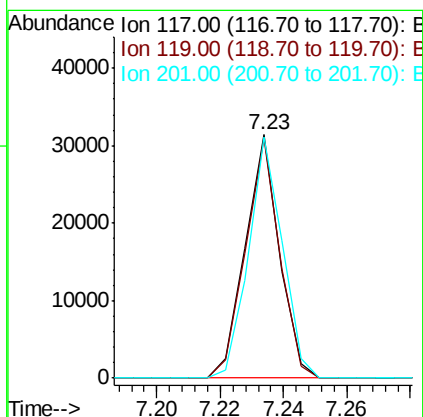
Manual Integrations
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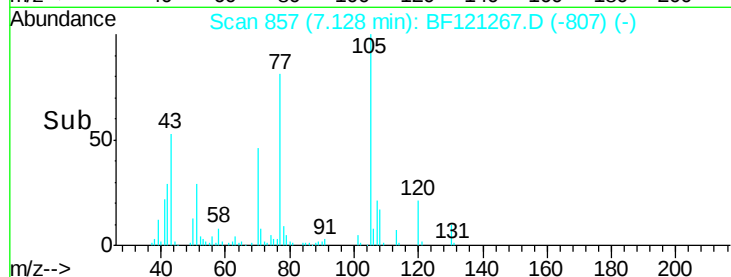
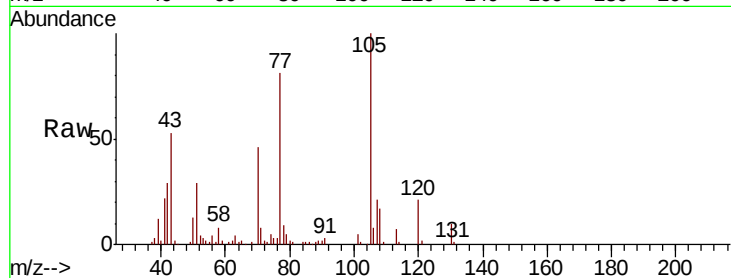
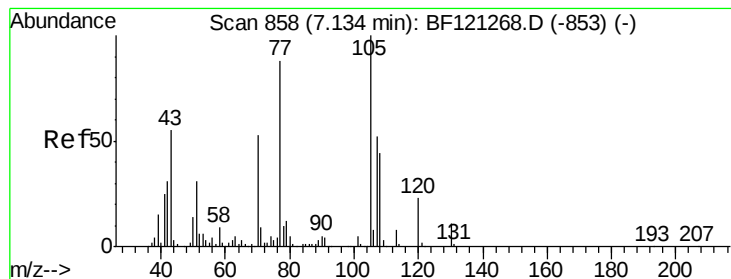
Sohil
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#18
Hexachloroethane
Concen: 20.519 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion:	117	Resp:	23403
Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.2	112.8
201	98.9	74.6	112.0





#19

n-Nitroso-di-n-propylamine

Concen: 21.871 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

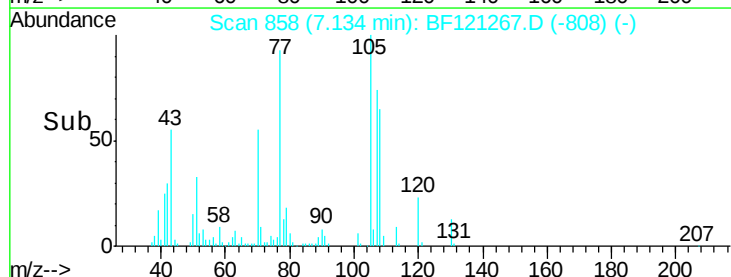
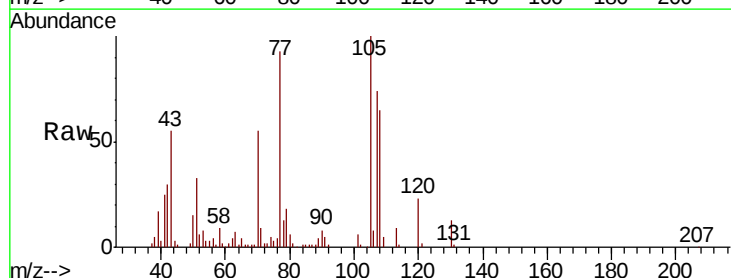
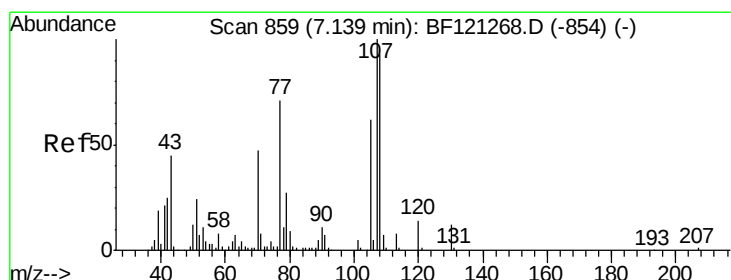
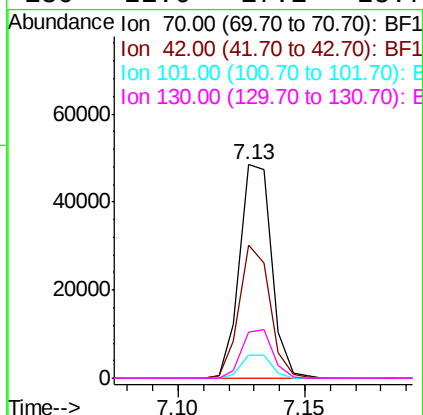
ClientSampleId :

SSTDIC020

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.5	46.9	70.3
101	10.5	7.5	11.3
130	21.6	17.1	25.7

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#20

3+4-Methylphenols

Concen: 22.008 ng

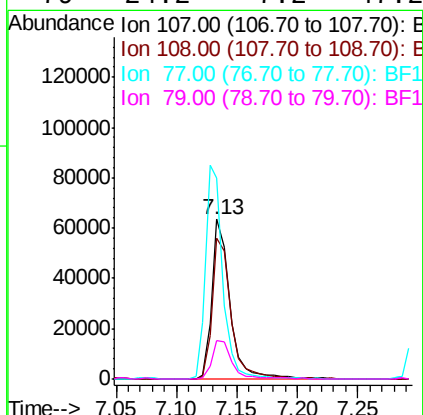
RT: 7.13 min Scan# 858

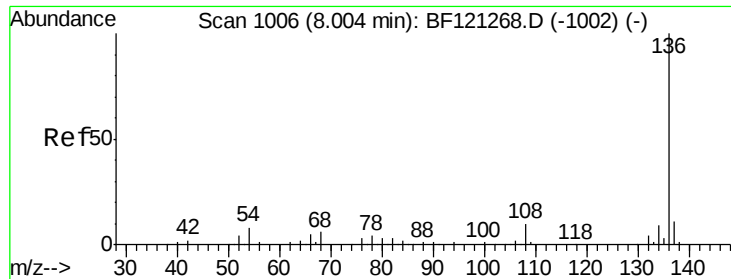
Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.4	113.4
77	125.9	51.2	91.2#
79	24.2	7.2	47.2





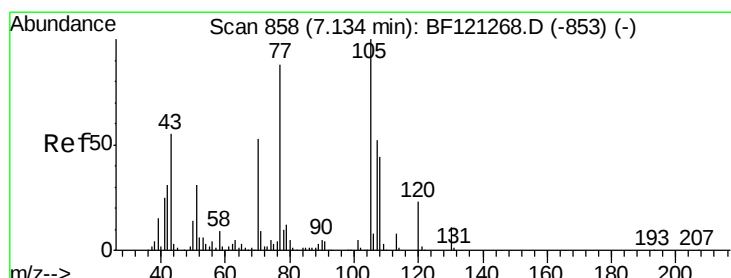
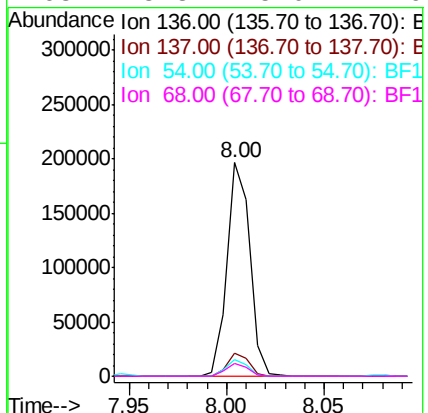
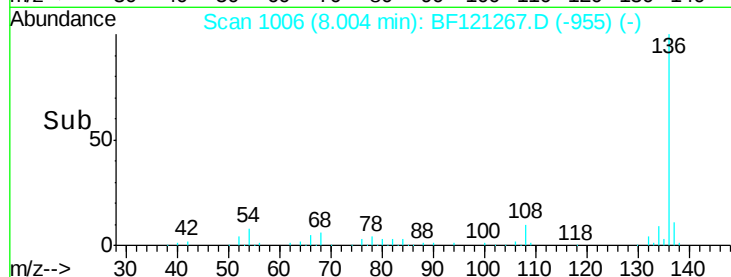
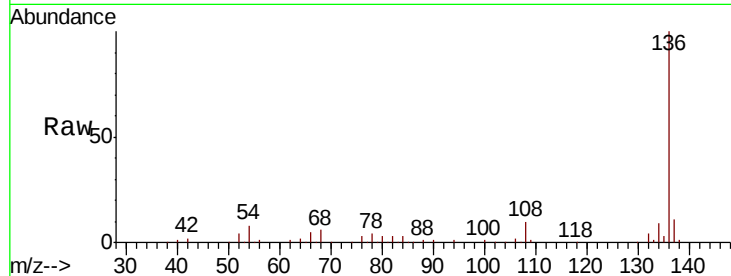
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	159546		
137	11.1	8.9	13.3	
54	7.8	6.2	9.4	
68	5.8	5.0	7.6	

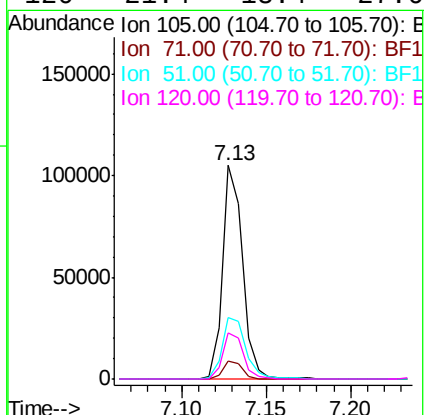
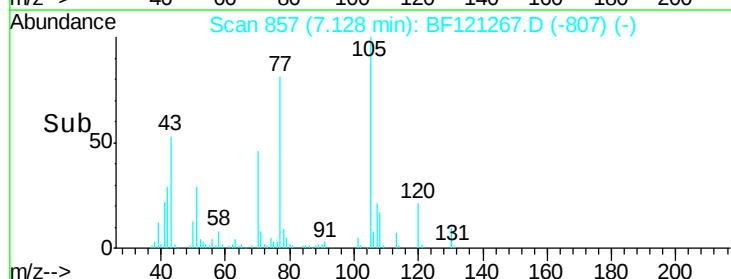
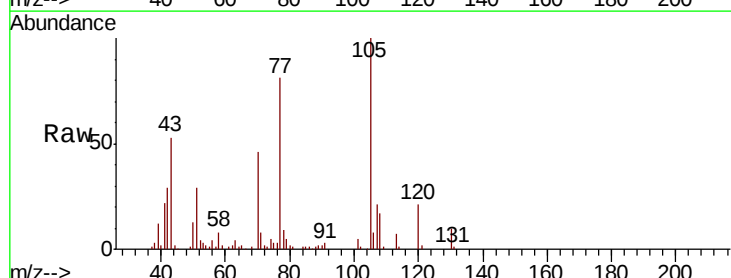
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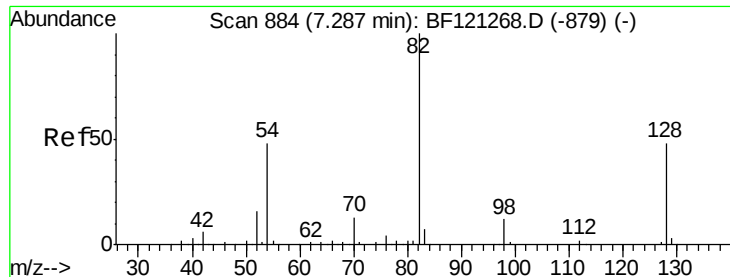
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#22
Acetophenone
Concen: 21.675 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	87026		
71	8.3	7.0	10.6	
51	28.8	24.5	36.7	
120	21.4	18.4	27.6	





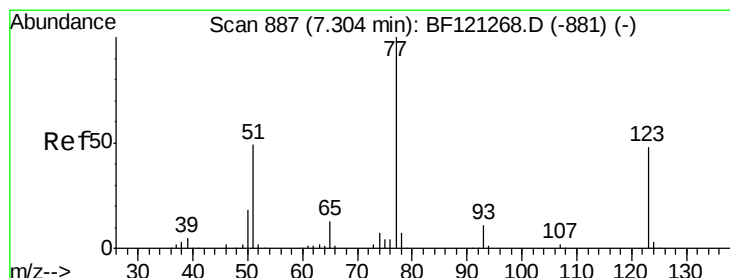
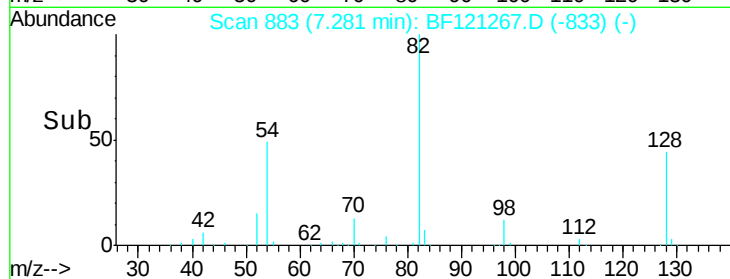
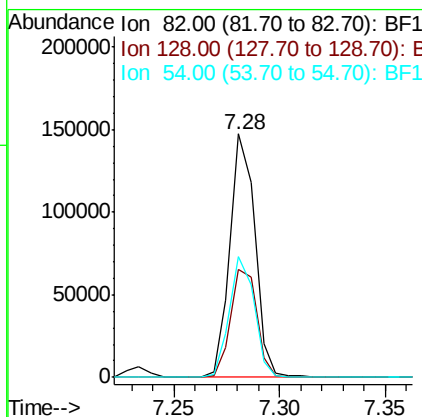
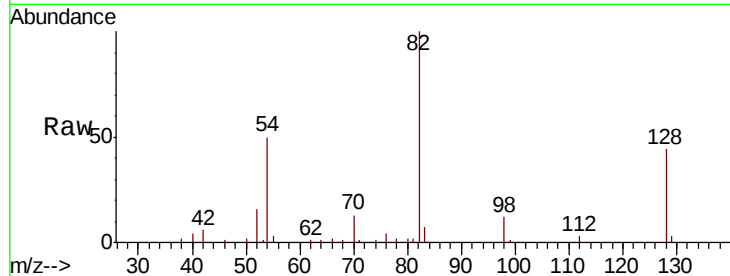
#23
 Nitrobenzene-d5
 Concen: 41.016 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	38.3	57.5
54	49.8	38.1	57.1

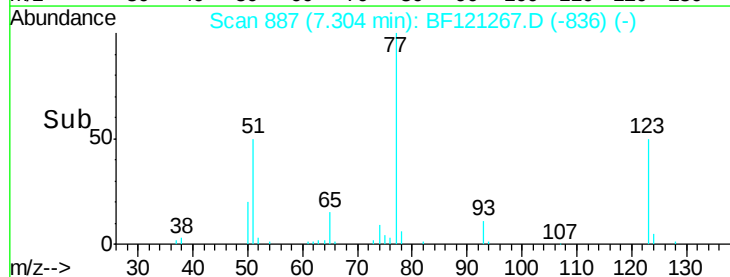
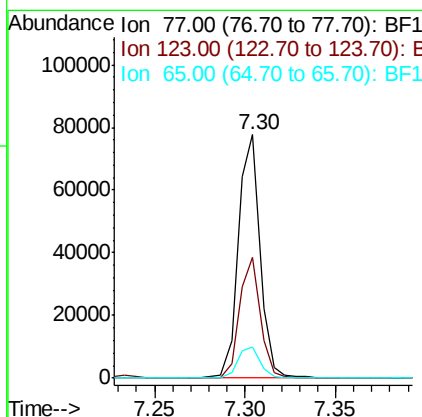
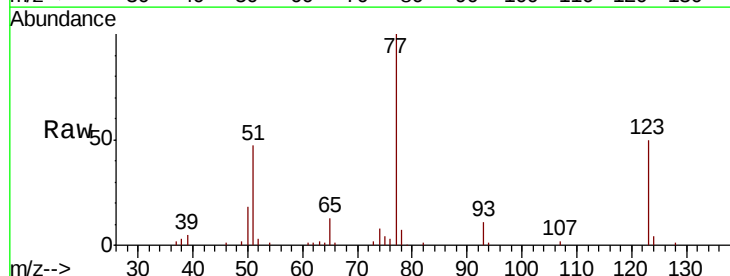
Manual Integrations
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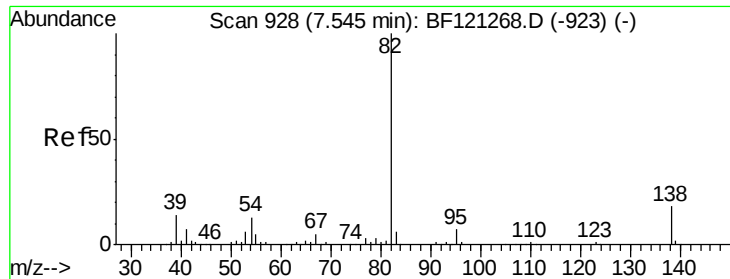
Sohil
 8/14/2020 2:53:22 PM



#24
 Nitrobenzene
 Concen: 20.143 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	38.3	57.5
65	12.8	10.6	15.8





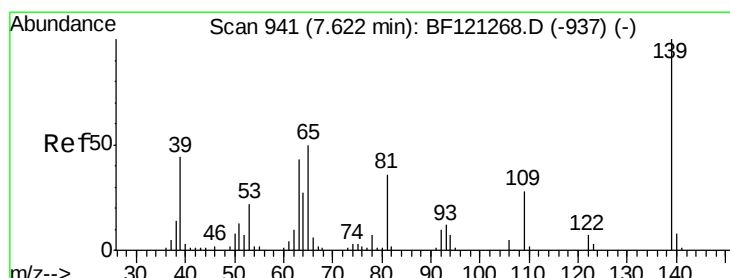
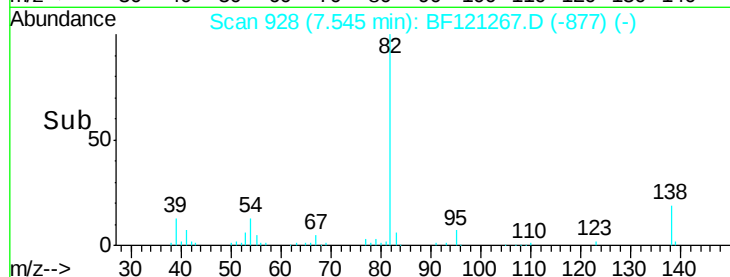
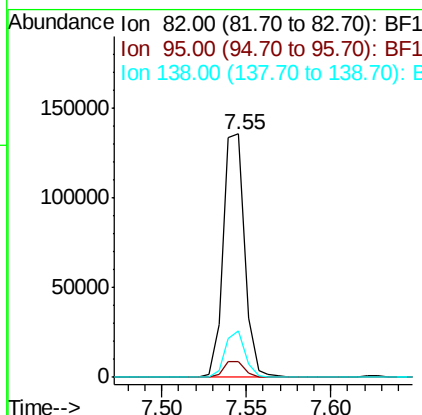
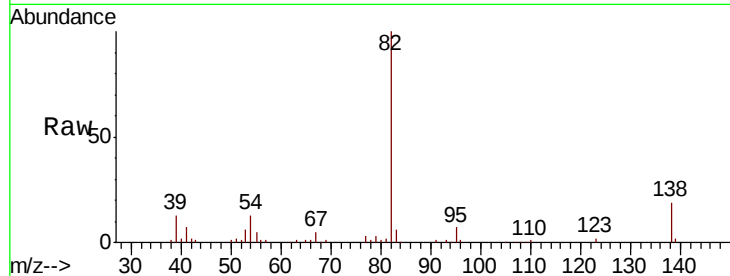
#25
Isophorone
Concen: 20.453 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
95	6.7		5.4	8.2	
138	19.0		14.4	21.6	

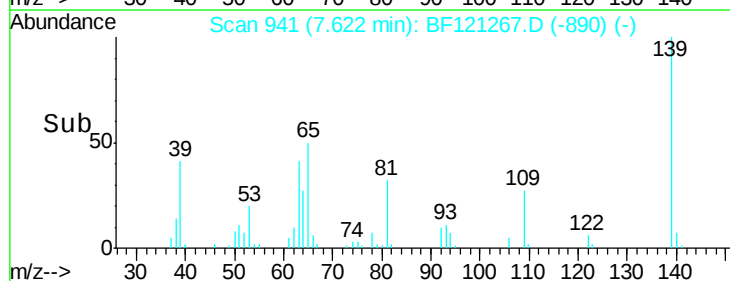
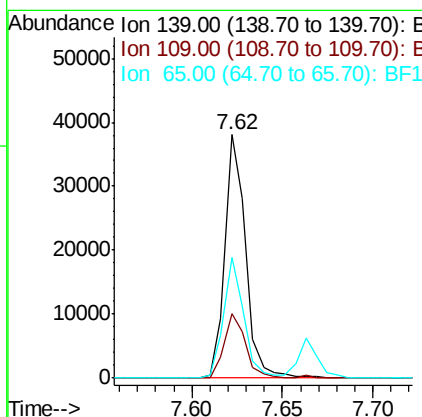
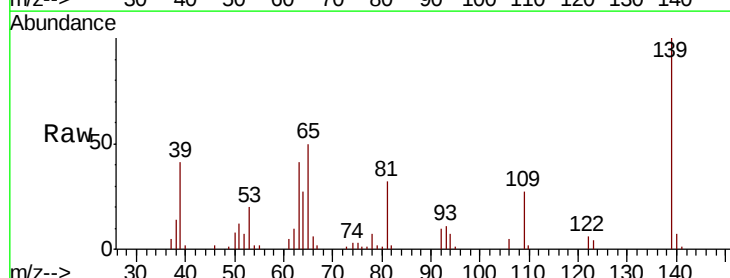
Manual Integrations
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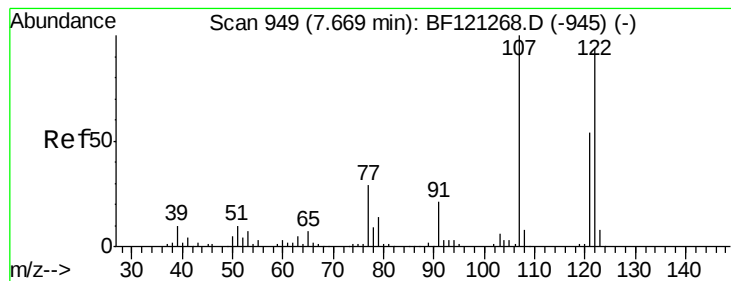
Sohil
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#26
2-Nitrophenol
Concen: 19.616 ng
RT: 7.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	26.7		22.4	33.6	
65	49.6		40.4	60.6	





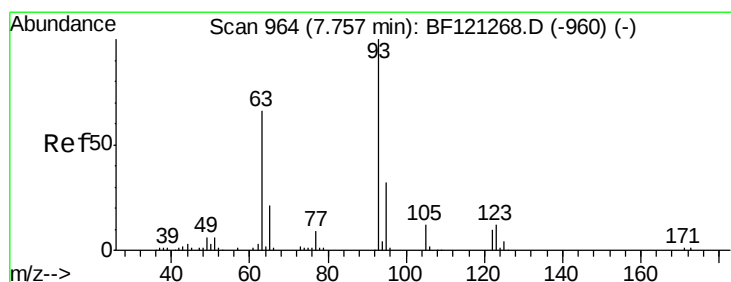
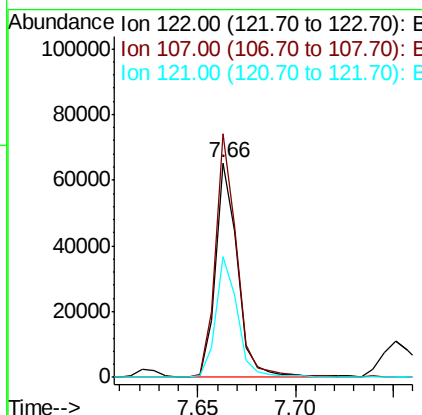
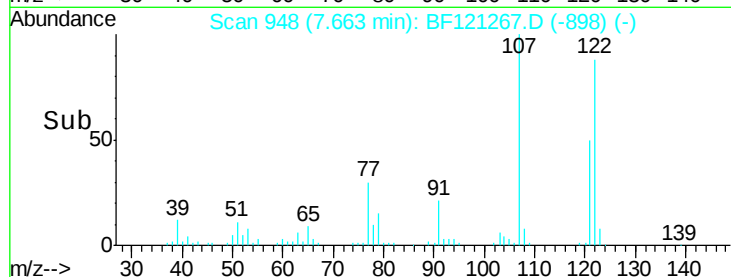
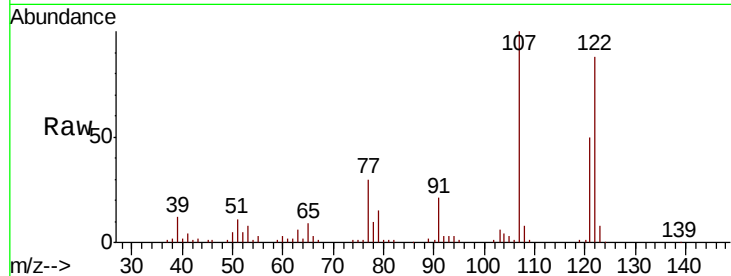
#27
2,4-Dimethylphenol
Concen: 20.701 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	85.4	128.0
121	56.4	45.8	68.8

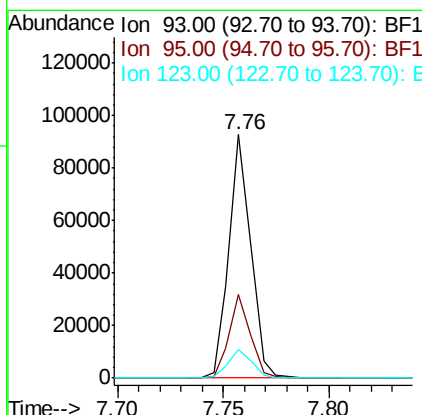
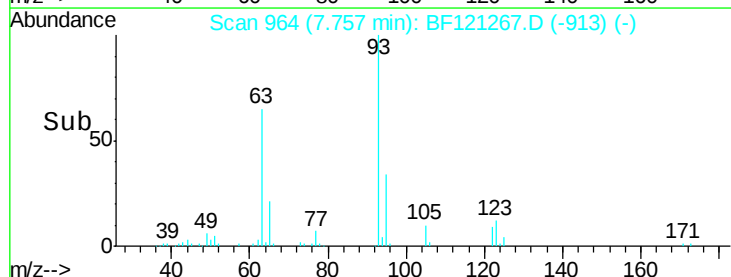
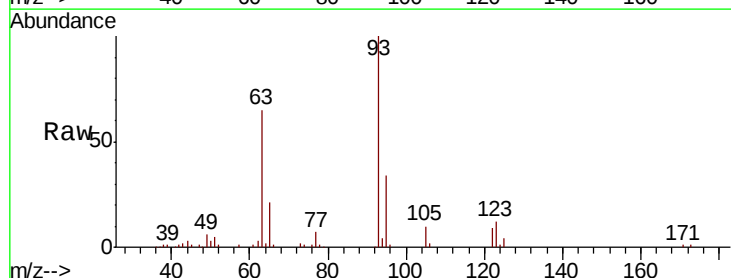
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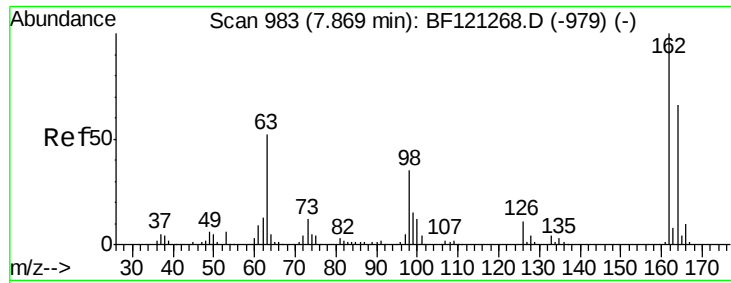
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 20.167 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.9	38.9
123	12.0	9.4	14.2





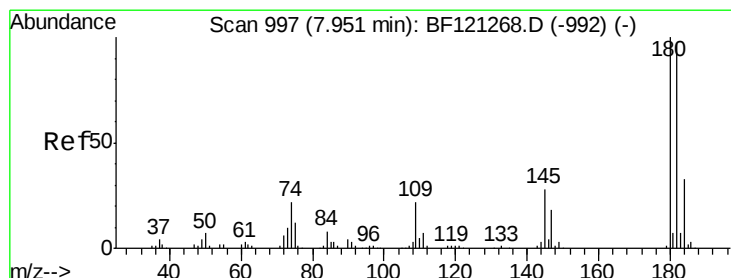
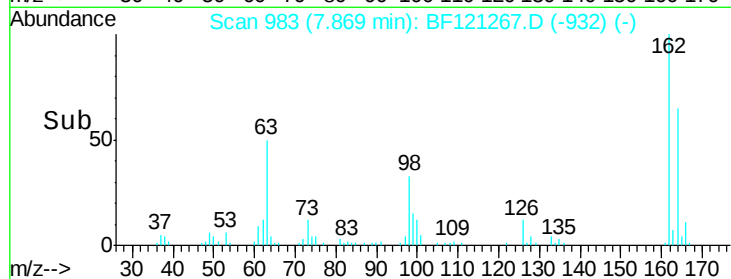
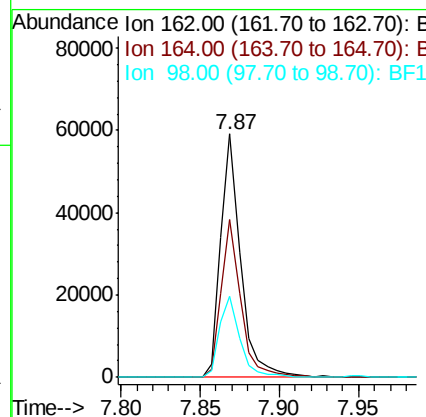
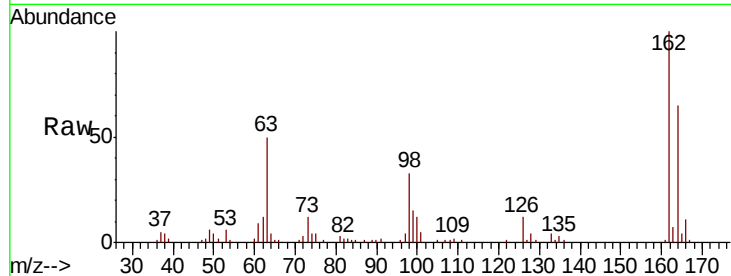
#29
2,4-Dichlorophenol
Concen: 20.512 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	162	Resp:	51827
Ion Ratio	Lower	Upper	
162	100		
164	65.1	45.8	85.8
98	33.2	15.5	55.5

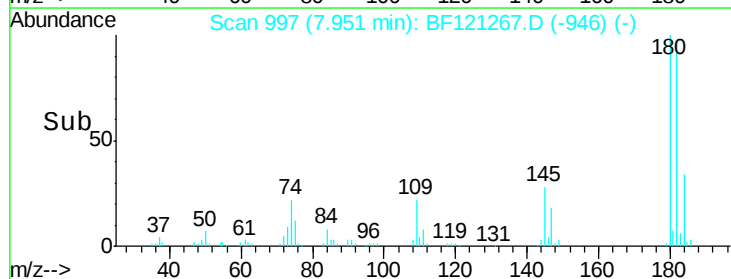
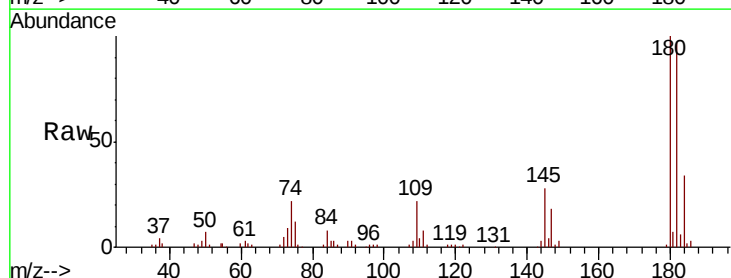
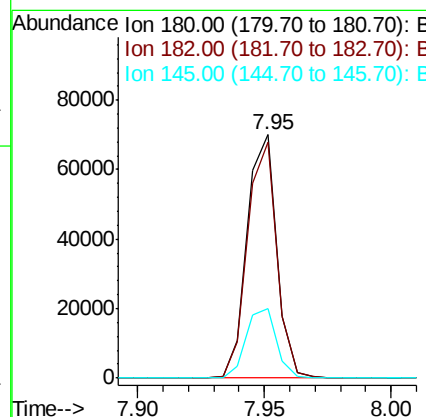
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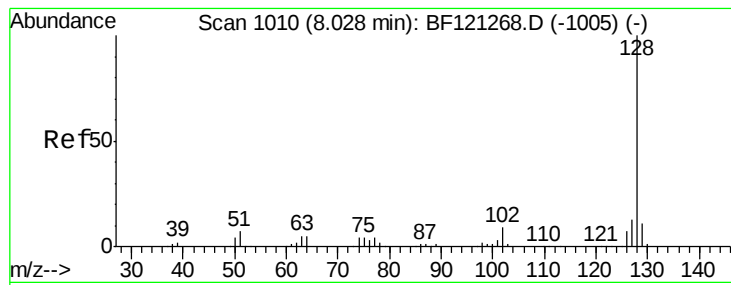
Sohil
8/14/2020 2:53:22 PM



#30
1,2,4-Trichlorobenzene
Concen: 20.719 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion:	180	Resp:	56857
Ion Ratio	Lower	Upper	
180	100		
182	97.2	77.6	116.4
145	28.4	22.6	34.0





#31

Naphthalene

Concen: 21.113 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

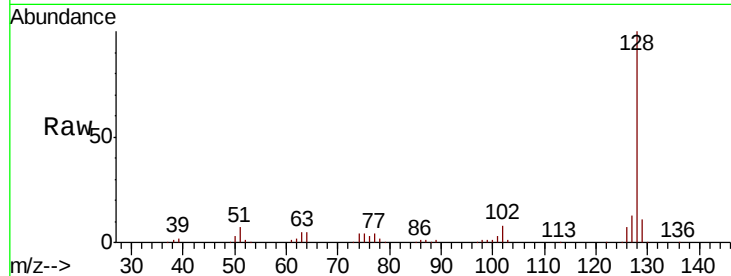
ClientSampleId :

SSTDIC020

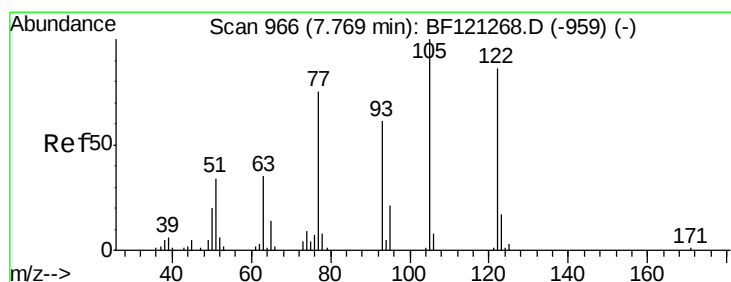
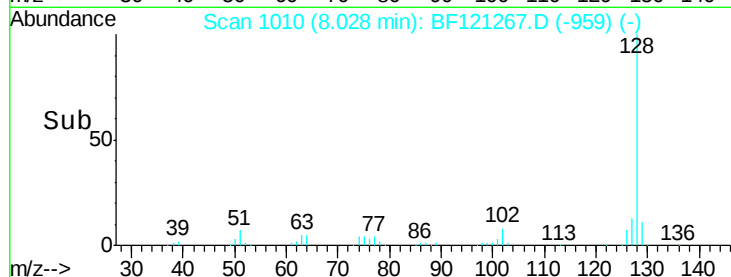
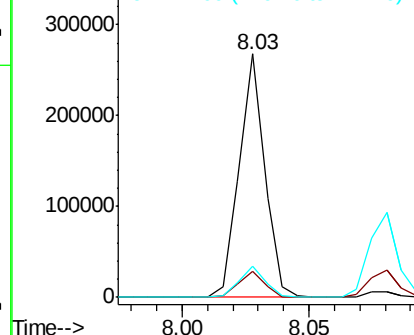
Tot Ion:128	Resp:	187517
Ion Ratio	Lower	Upper
128	100	
129	10.7	9.0 13.4
127	12.9	10.6 15.8

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



#32

Benzoic acid

Concen: 16.132 ng

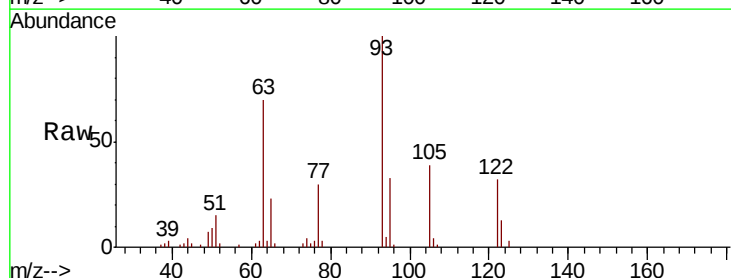
RT: 7.75 min Scan# 963

Delta R.T. -0.02 min

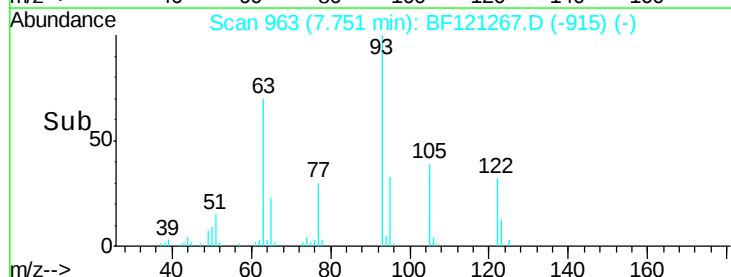
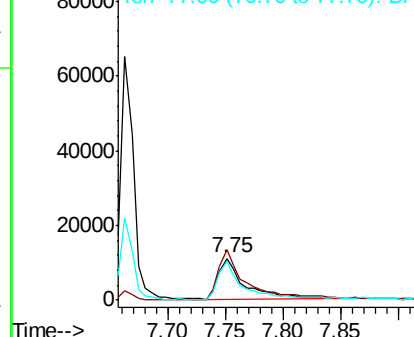
Lab File: BF121267.D

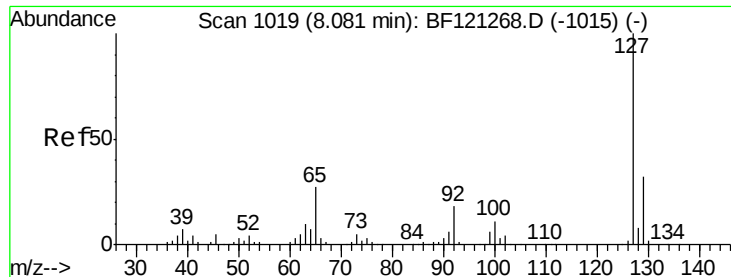
Acq: 13 Aug 2020 12:00

Tgt Ion:122	Resp:	18110
Ion Ratio	Lower	Upper
122	100	
105	120.5	95.2 135.2
77	93.8	66.3 106.3



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





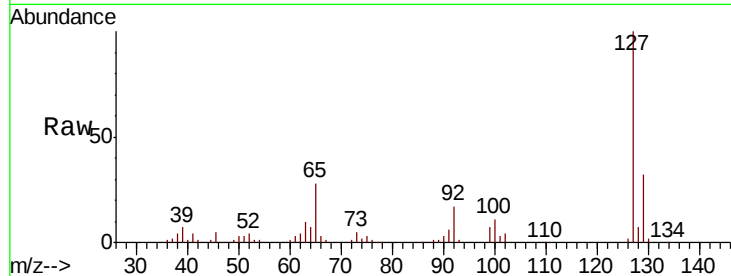
#33
4-Chloroaniline
Concen: 20.399 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampled :
SSTDIC020

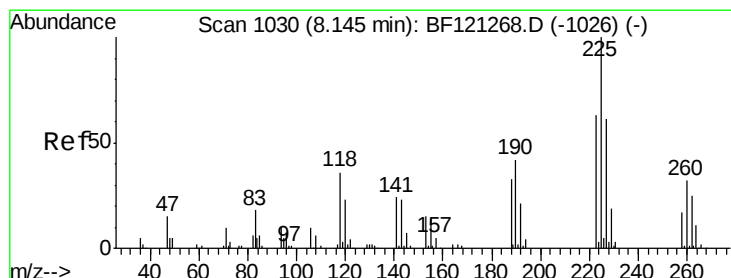
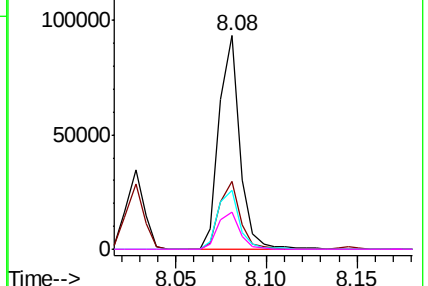
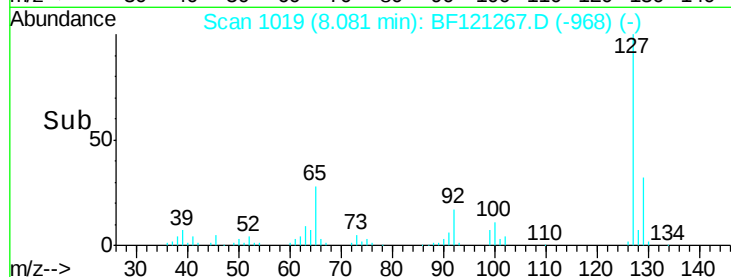
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.8	38.8		
65	27.5	21.9	32.9		
92	17.2	14.2	21.4		

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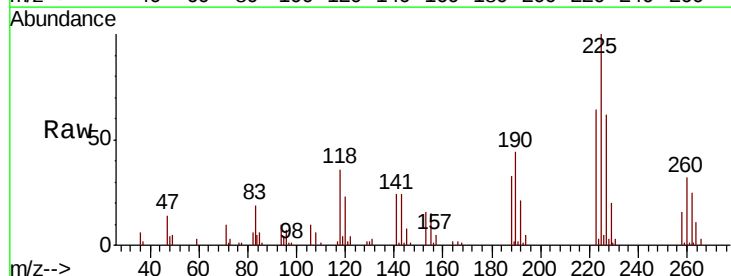


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

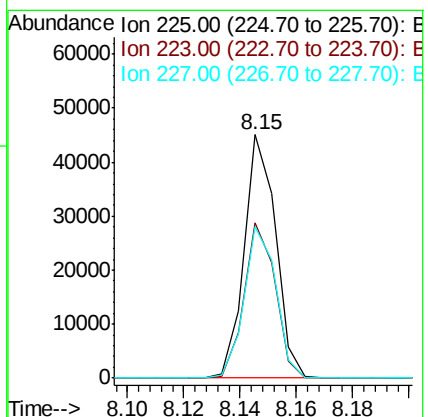
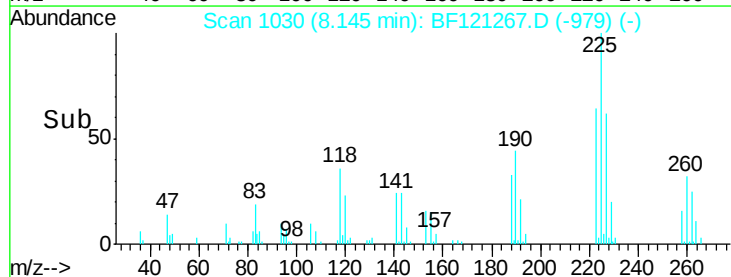


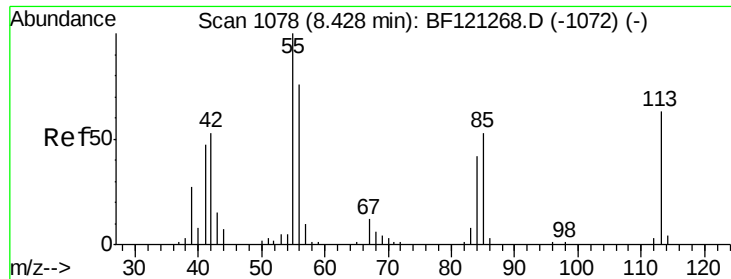
#34
Hexachlorobutadiene
Concen: 20.863 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.6	76.0		
227	62.4	48.9	73.3		



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





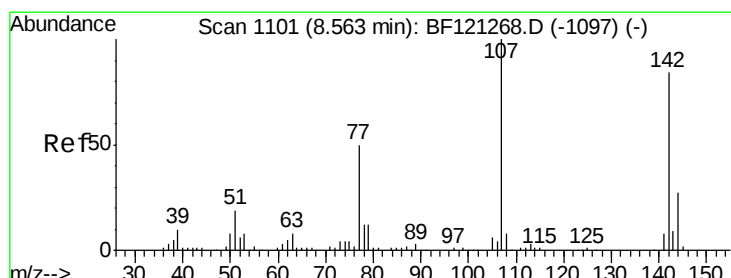
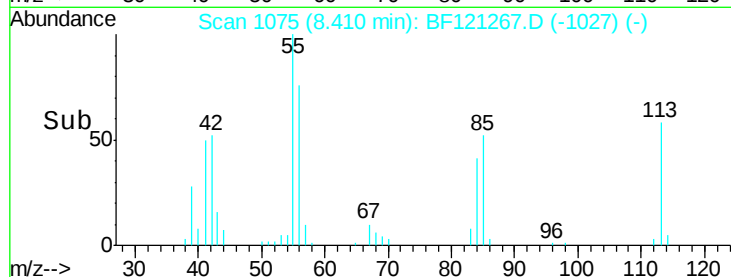
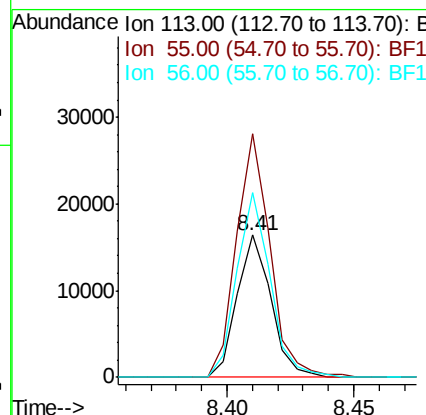
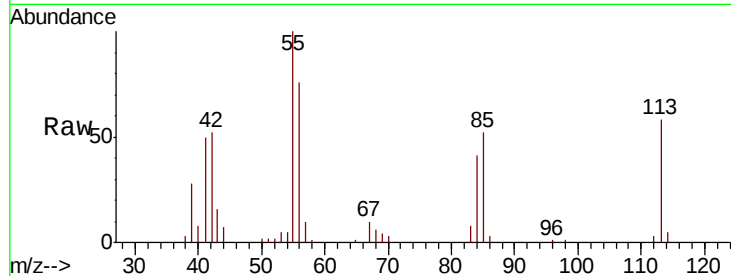
#35
Caprolactam
Concen: 19.807 ng
RT: 8.41 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		15234		
55	171.3	139.3	179.3		
56	130.3	101.1	141.1		

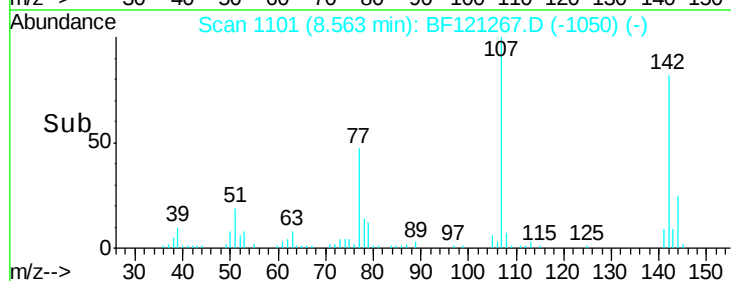
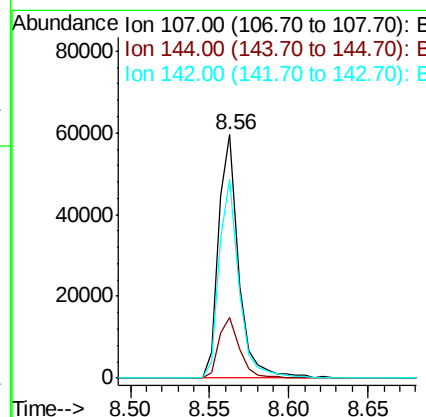
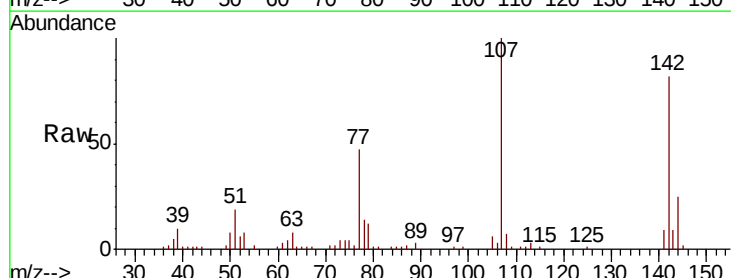
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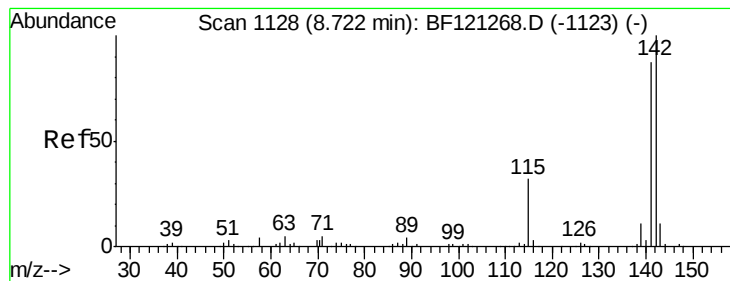
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 20.331 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		52451		
144	25.0	21.3	31.9		
142	81.8	67.3	100.9		





#37

2-Methylnaphthalene

Concen: 21.145 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

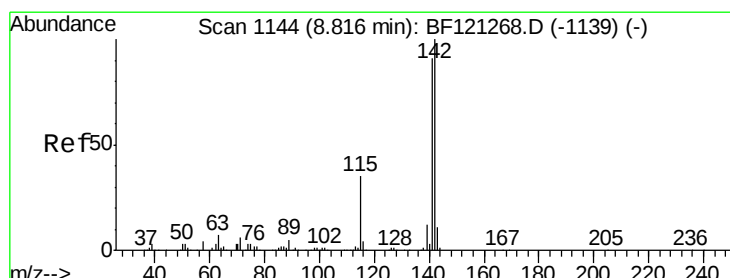
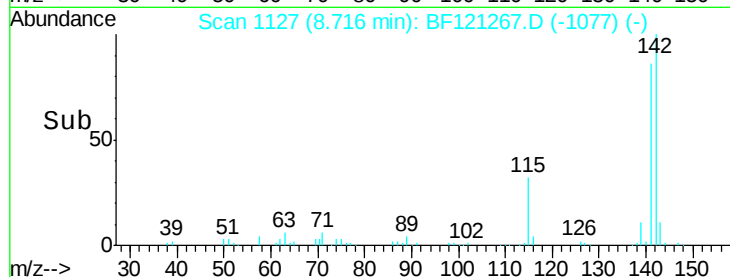
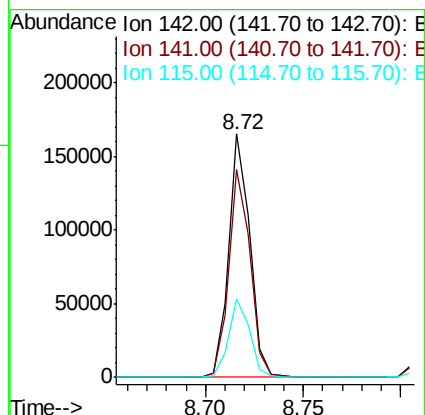
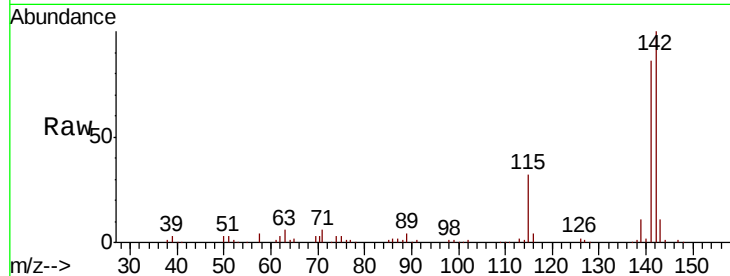
ClientSampled :

SSTDICC020

Tot Ion:	142	Resp:	124285
Ion Ratio	Lower	Upper	
142	100		
141	85.6	69.8	104.8
115	32.4	25.4	38.2

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#38

1-Methylnaphthalene

Concen: 20.918 ng

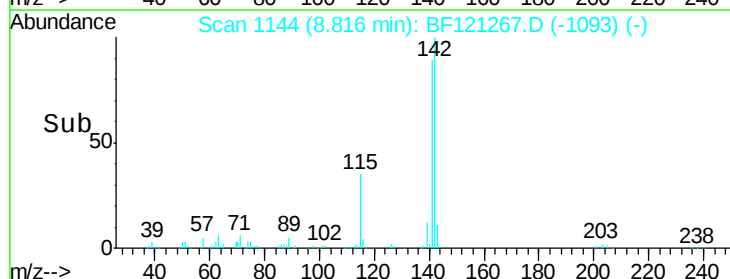
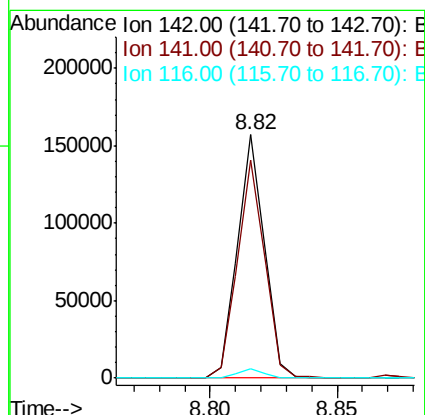
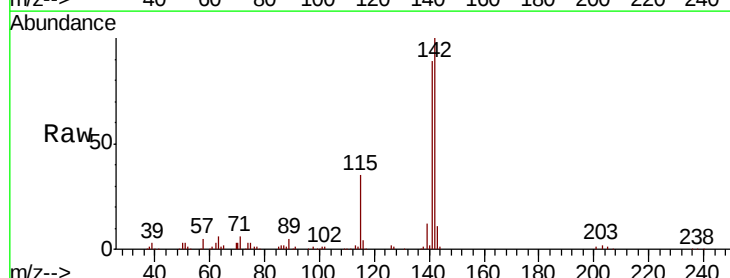
RT: 8.82 min Scan# 1144

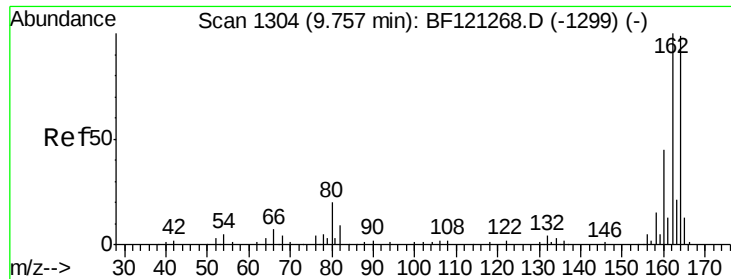
Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Tgt Ion:	142	Resp:	115474
Ion Ratio	Lower	Upper	
142	100		
141	89.3	72.8	109.2
116	3.6	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: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

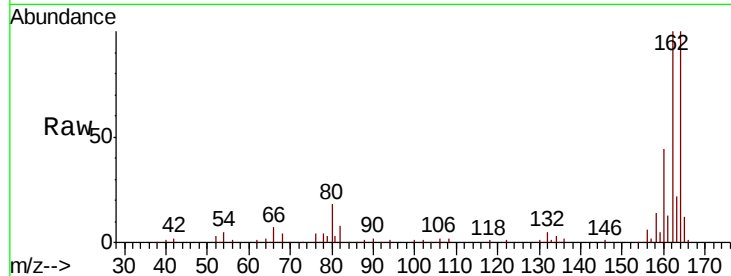
ClientSampleId :

SSTDICC020

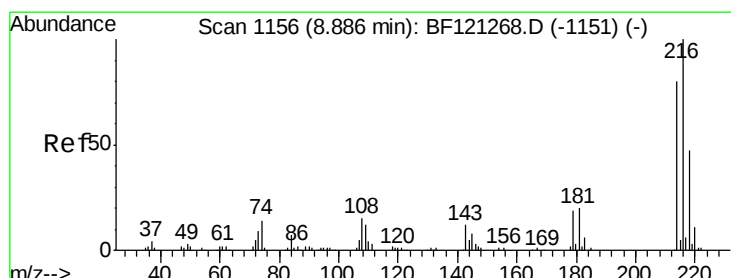
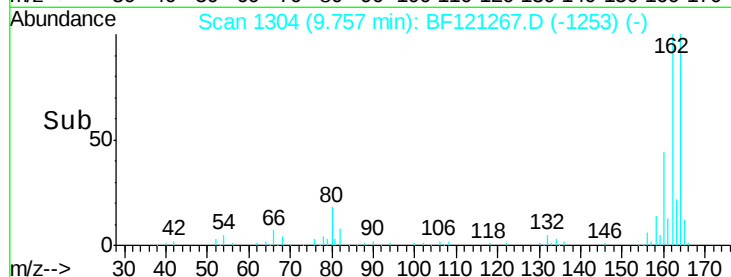
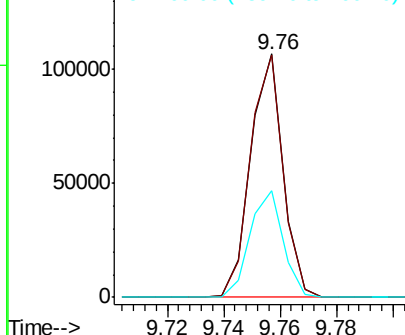
Tot Ion:	164	Resp:	84911
Ion Ratio	Lower	Upper	
164	100		
162	99.6	81.0	121.6
160	43.8	36.6	55.0

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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: 20.842 ng

RT: 8.89 min Scan# 1156

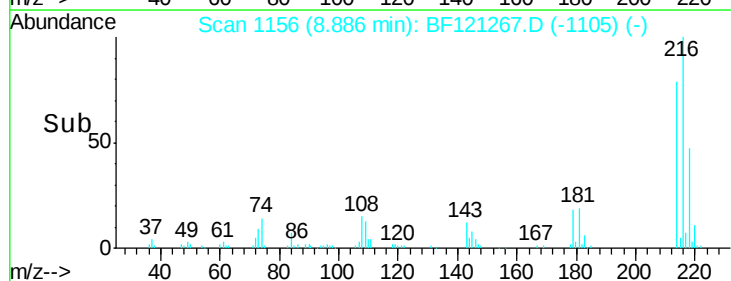
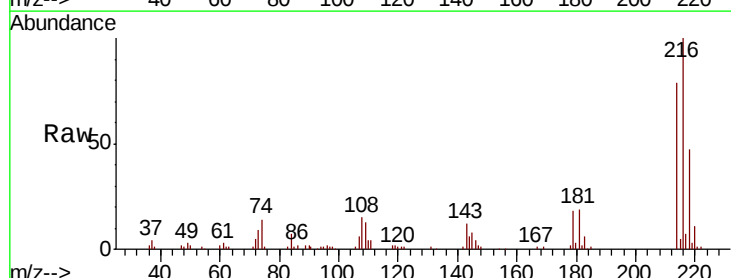
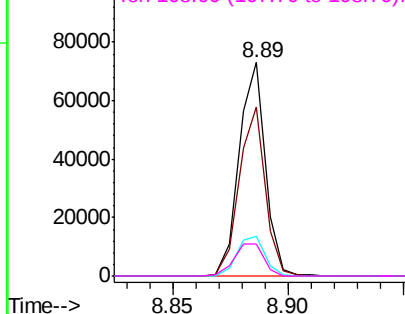
Delta R.T. 0.00 min

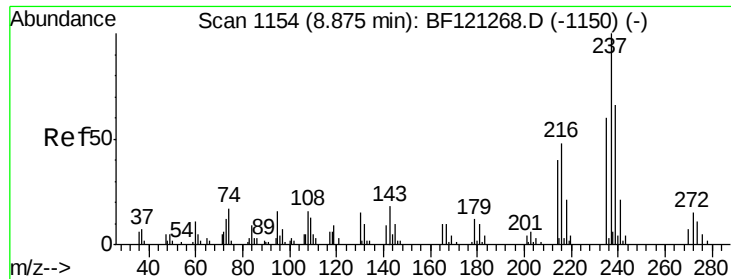
Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Tgt Ion:	216	Resp:	58153
Ion Ratio	Lower	Upper	
216	100		
214	78.2	63.8	95.8
179	19.5	16.0	24.0
108	17.0	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: 16.015 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

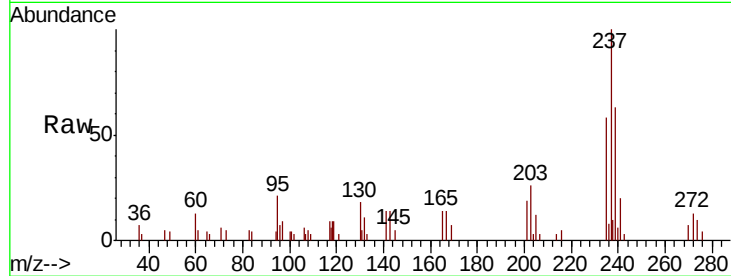
ClientSampleId :

SSTDIC020

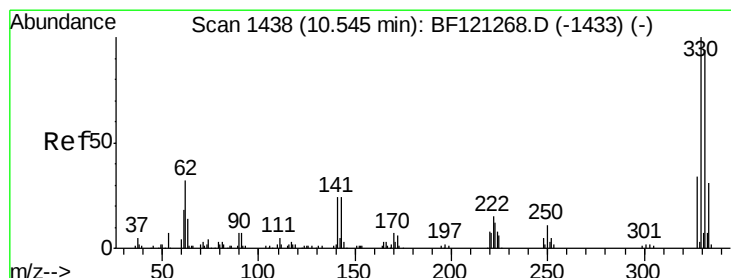
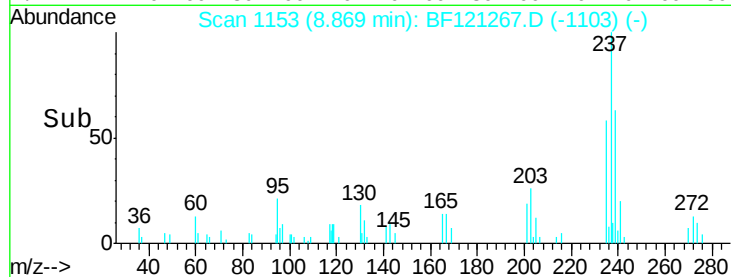
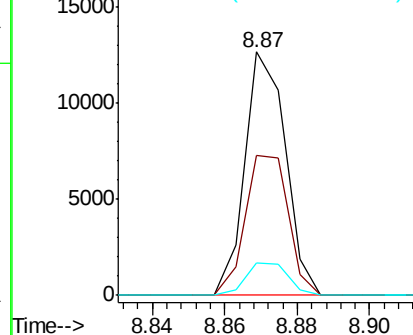
Tot Ion:	237	Resp:	9811
Ion Ratio	Lower	Upper	
237	100		
235	57.5	40.4	80.4
272	13.2	0.0	34.7

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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: 40.995 ng

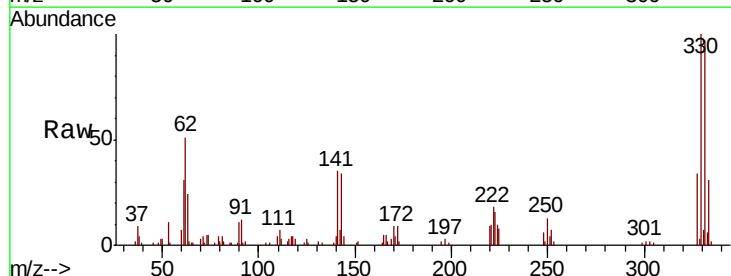
RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

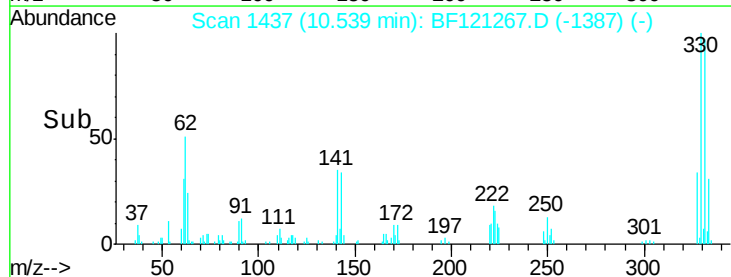
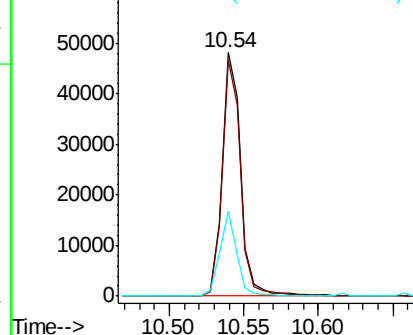
Lab File: BF121267.D

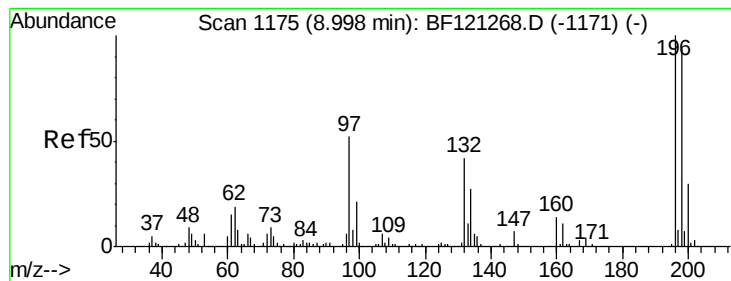
Acq: 13 Aug 2020 12:00

Tgt Ion:	330	Resp:	41794
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.2	114.4
141	31.6	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





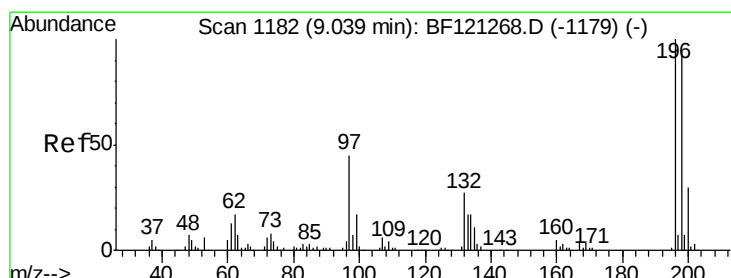
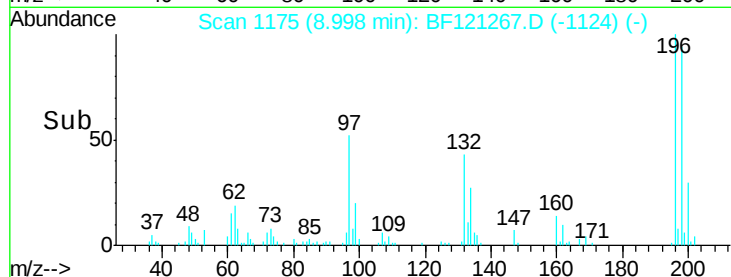
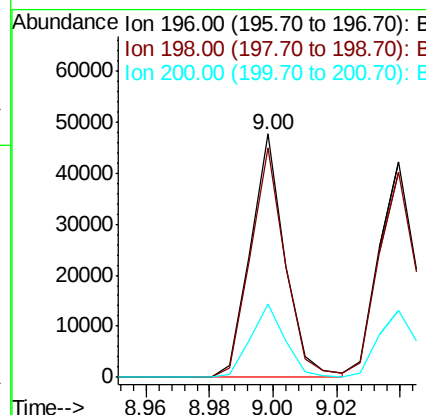
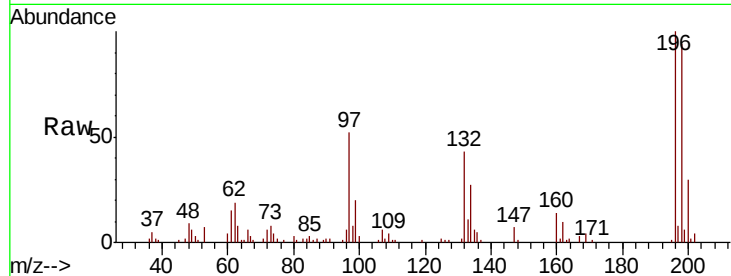
#43
 2,4,6-Trichlorophenol
 Concen: 20.261 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	196	Resp:	35725
Ion Ratio	Lower	Upper	
196	100		
198	94.0	75.1	112.7
200	30.1	24.2	36.2

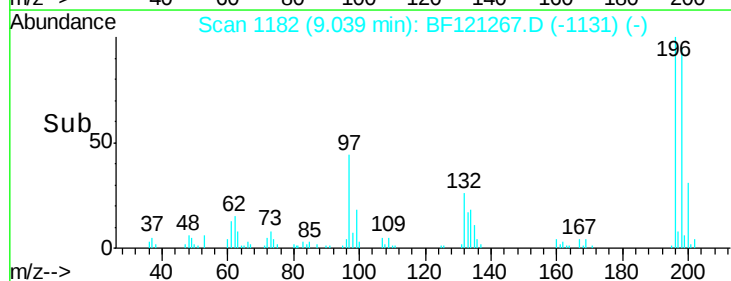
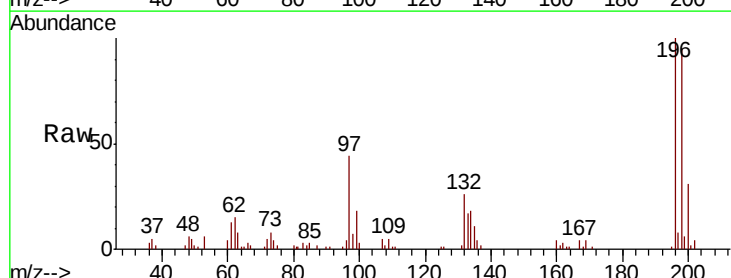
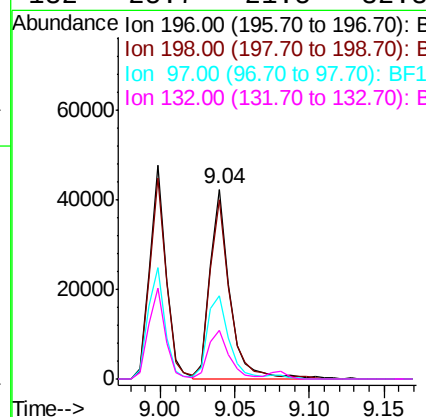
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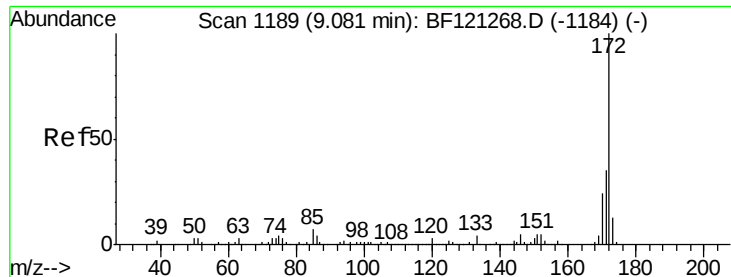
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#44
 2,4,5-Trichlorophenol
 Concen: 20.332 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion:	196	Resp:	39079
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.1	112.7
97	44.2	36.2	54.2
132	25.7	21.5	32.3





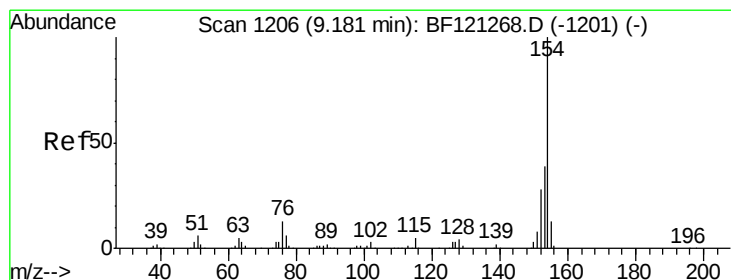
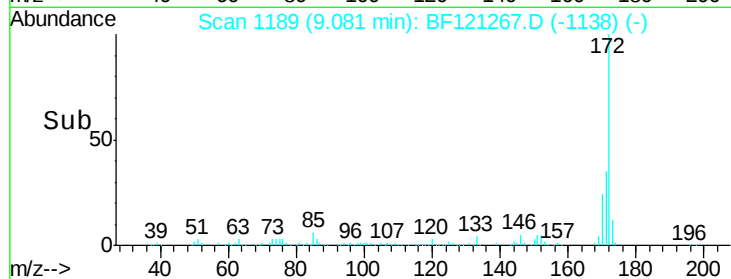
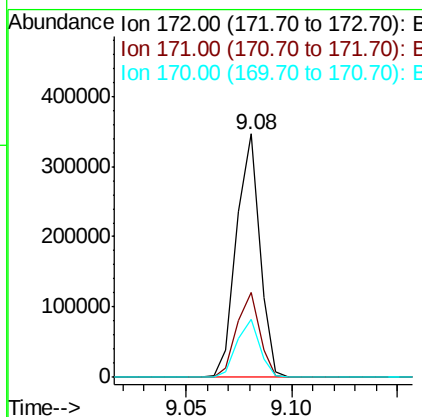
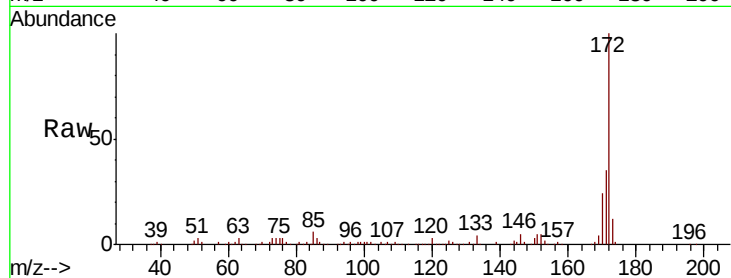
#45
2-Fluorobiphenyl
Concen: 43.961 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.4
170	23.6	18.8	28.2

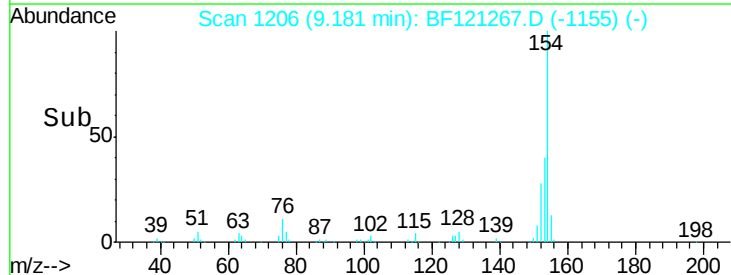
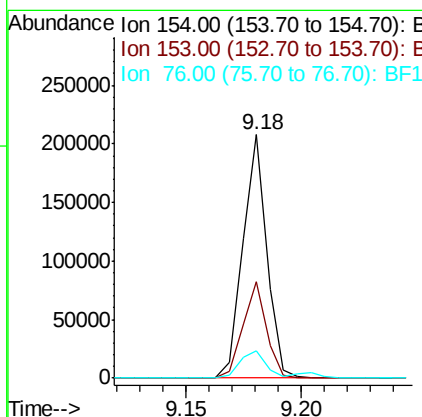
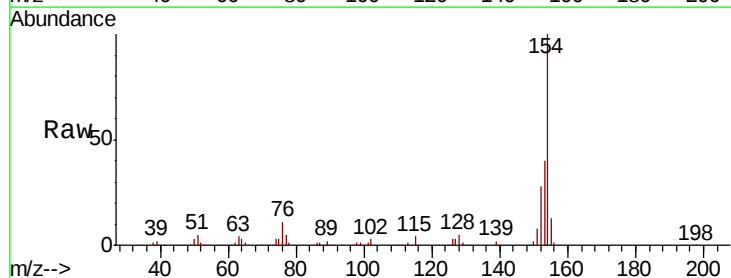
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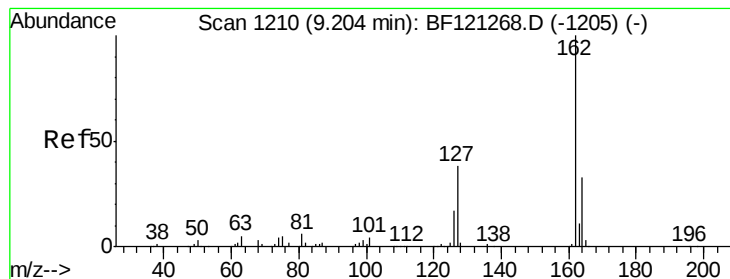
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#46
1,1'-Biphenyl
Concen: 20.980 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.5	59.5
76	11.5	0.0	32.7





#47

2-Chloronaphthalene

Concen: 20.936 ng

RT: 9.20 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

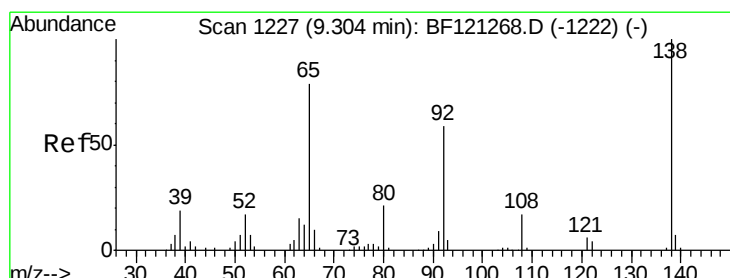
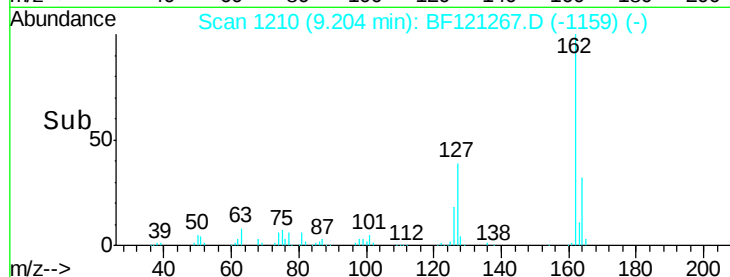
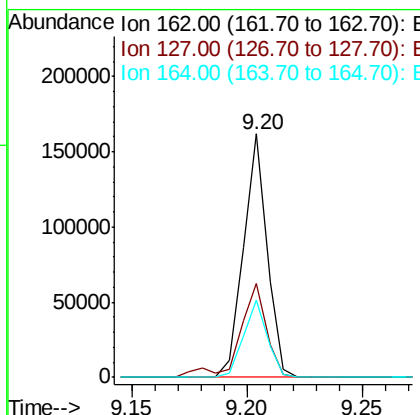
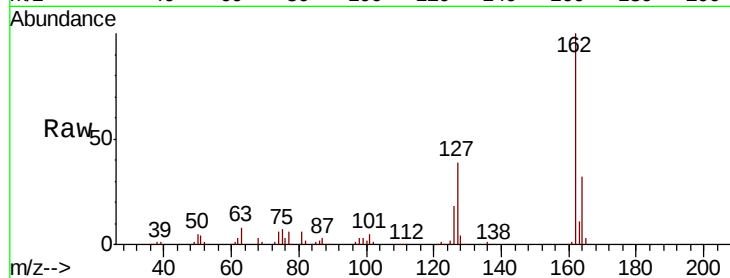
ClientSampleId :

SSTDICC020

Tot Ion:	162	Resp:	116339
Ion Ratio	Lower	Upper	
162	100		
127	38.7	31.7	47.5
164	31.7	26.2	39.2

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#48

2-Nitroaniline

Concen: 19.887 ng

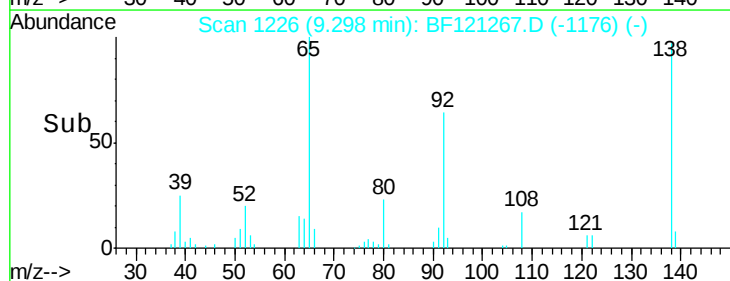
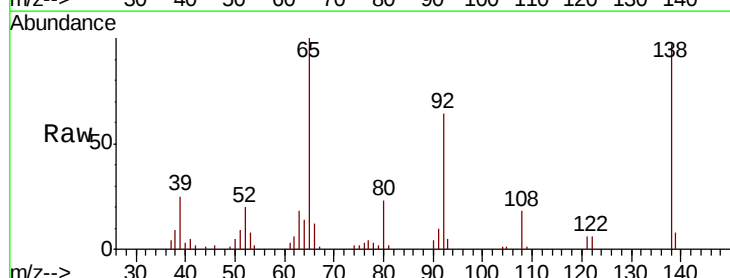
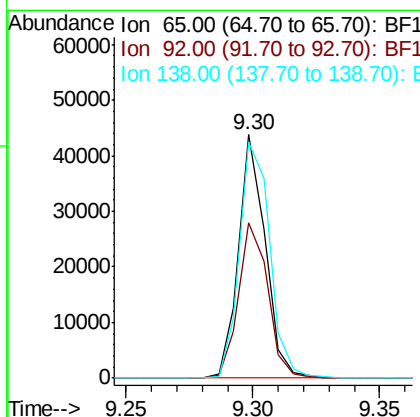
RT: 9.30 min Scan# 1226

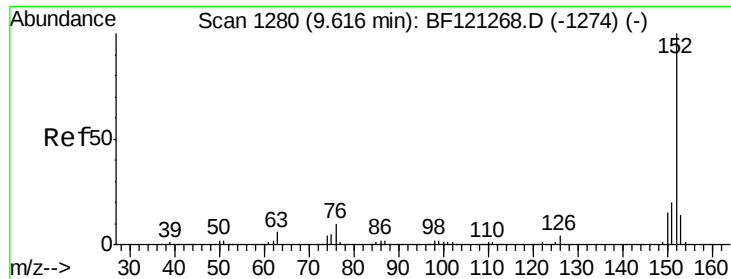
Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Tgt Ion:	65	Resp:	31943
Ion Ratio	Lower	Upper	
65	100		
92	63.9	59.6	89.4
138	97.0	101.1	151.7#





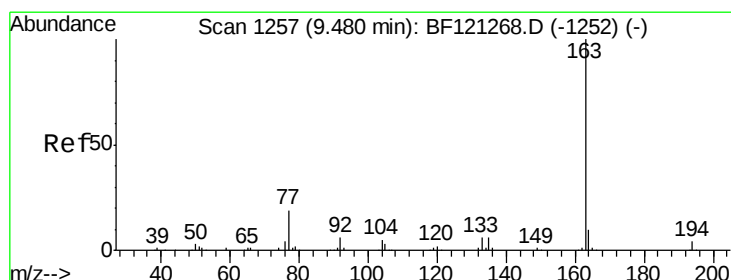
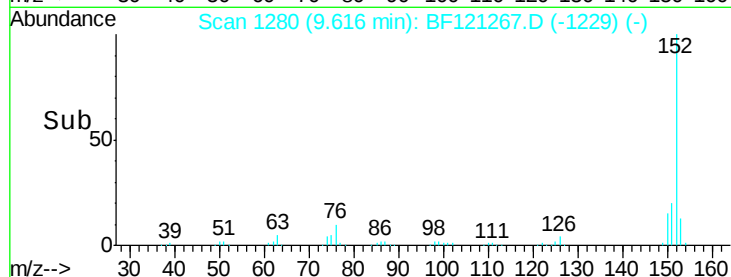
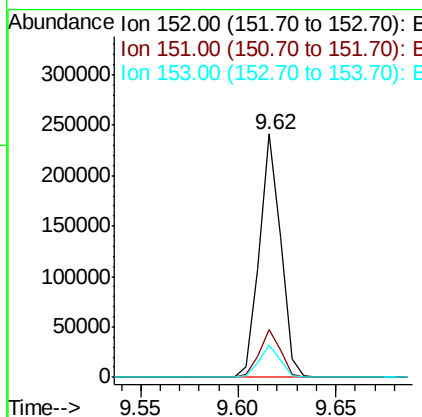
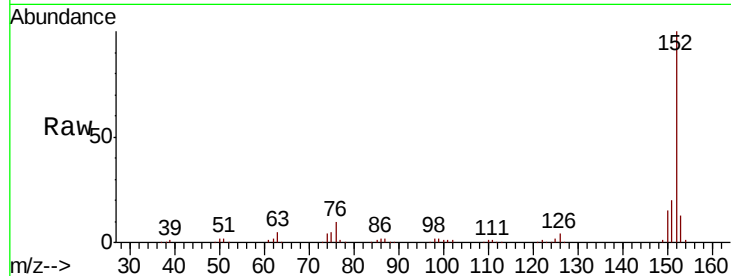
#49
Acenaphthylene
Concen: 20.754 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	152	Resp:	183751
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.3	24.5
153	13.5	10.9	16.3

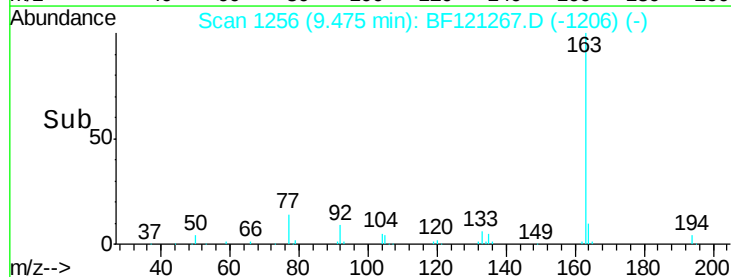
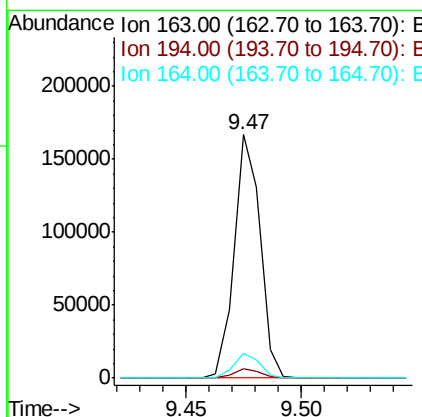
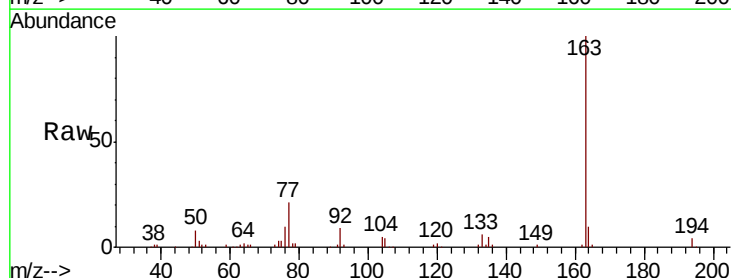
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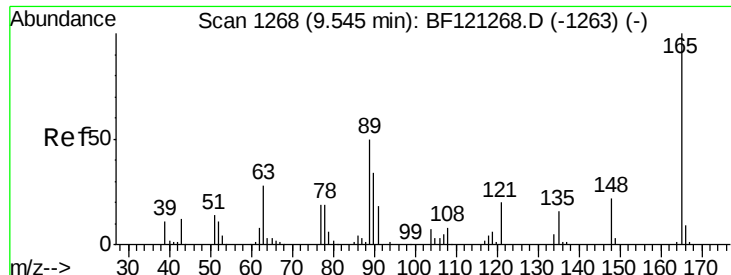
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#50
Dimethylphthalate
Concen: 20.282 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion:	163	Resp:	130263
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.0	4.6
164	10.4	8.3	12.5





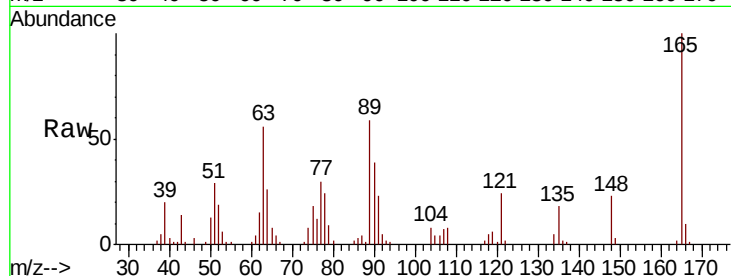
#51
 2,6-Dinitrotoluene
 Concen: 19.437 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC020

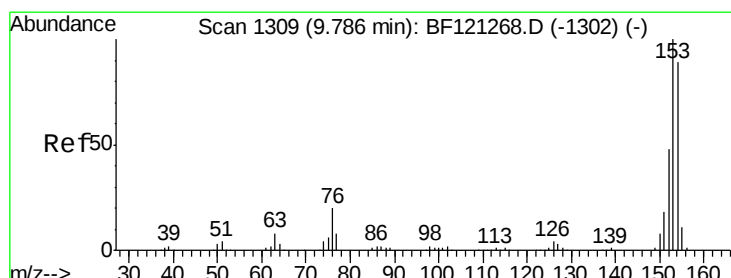
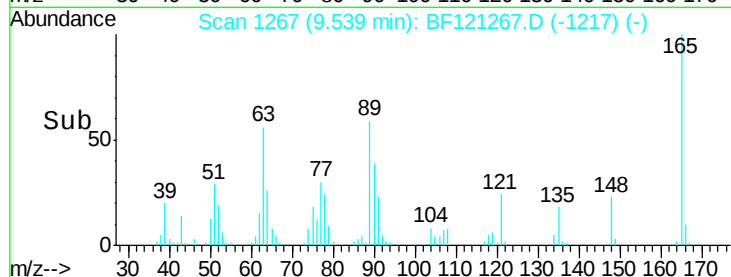
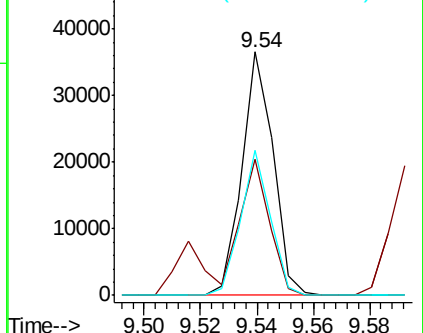
Tot Ion:	165	Resp:	28000
Ion Ratio	Lower	Upper	
165	100		
63	56.1	37.6	56.4
89	59.4	40.2	60.4

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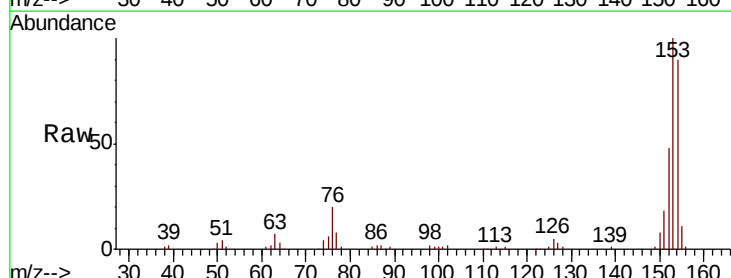


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

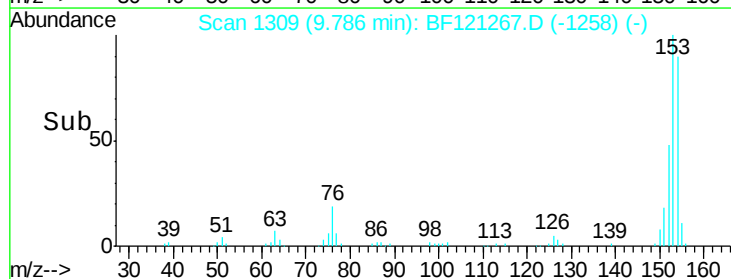
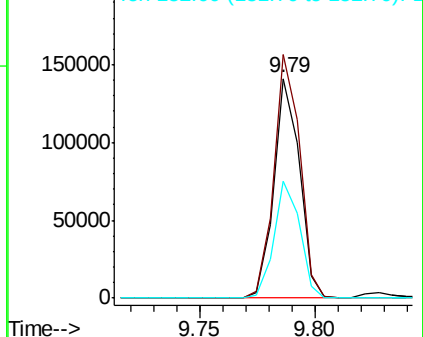


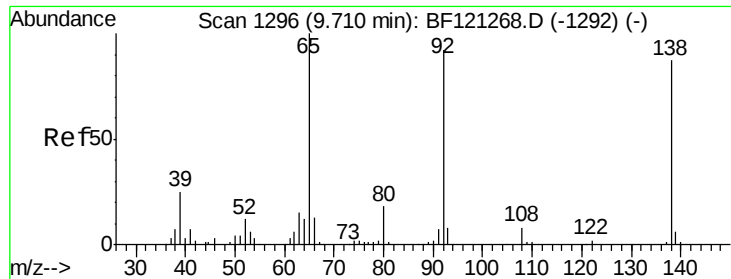
#52
 Acenaphthene
 Concen: 20.766 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion:	154	Resp:	108737
Ion Ratio	Lower	Upper	
154	100		
153	110.9	90.1	135.1
152	53.5	43.2	64.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





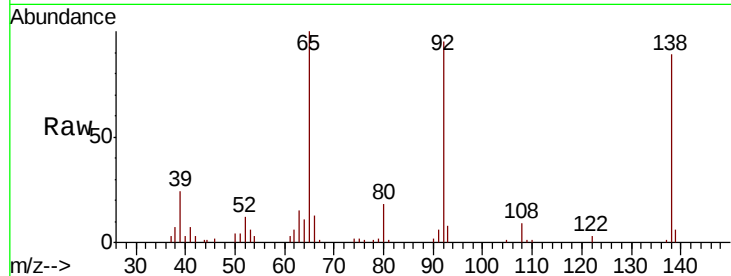
#53
 3-Nitroaniline
 Concen: 19.339 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC020

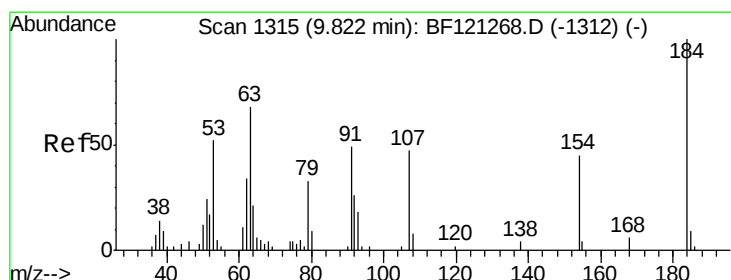
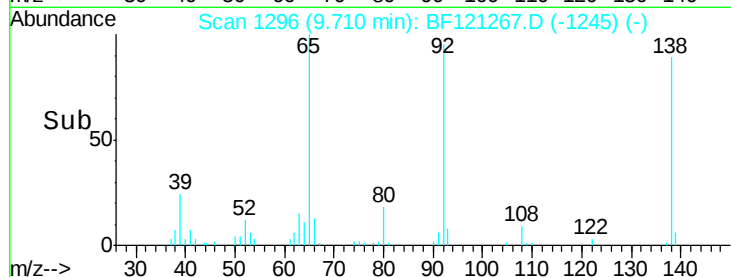
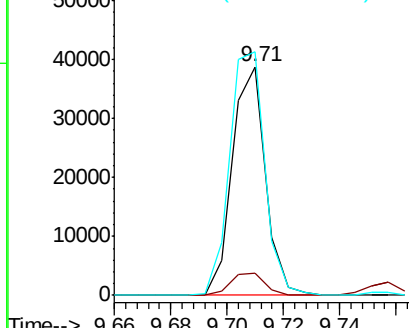
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.6	11.4
92	106.6	84.3	126.5

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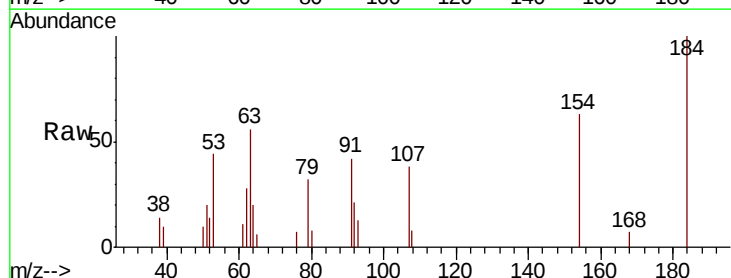


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

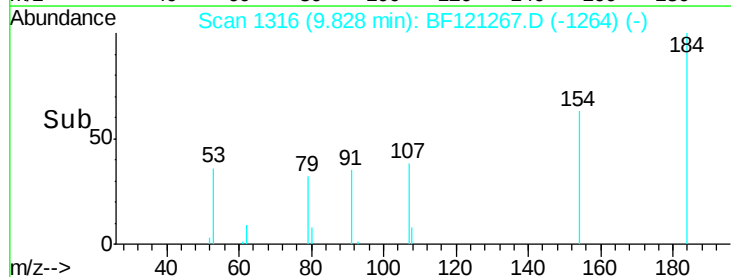
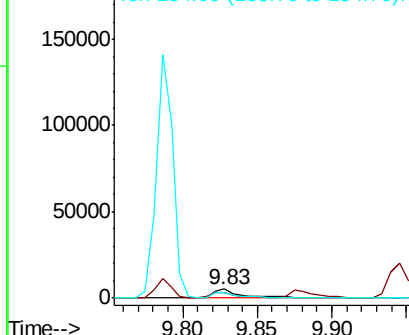


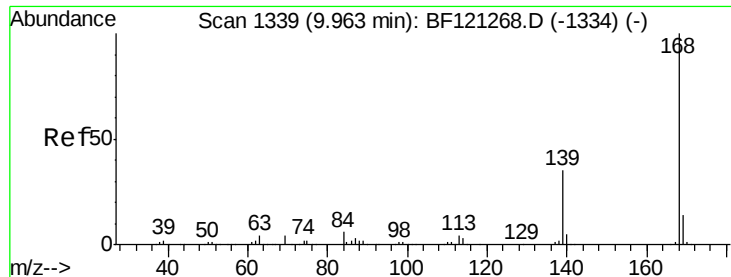
#54
 2,4-Dinitrophenol
 Concen: 15.330 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.2	54.0	81.0
154	62.6	48.5	72.7



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E





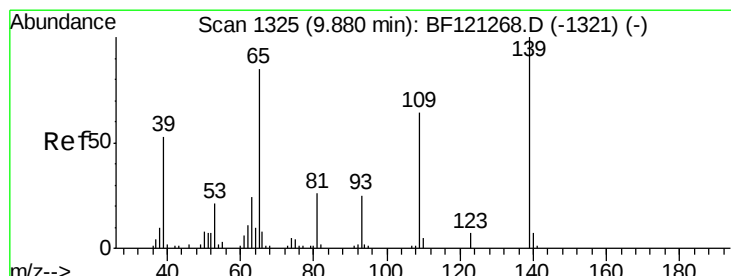
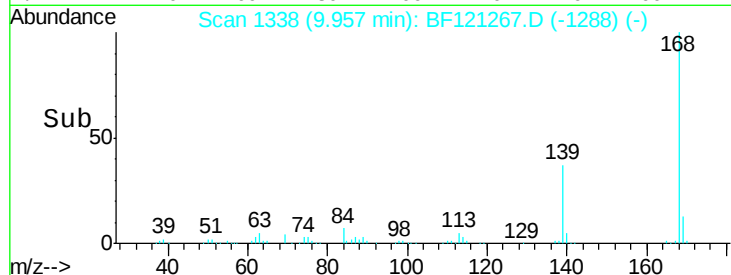
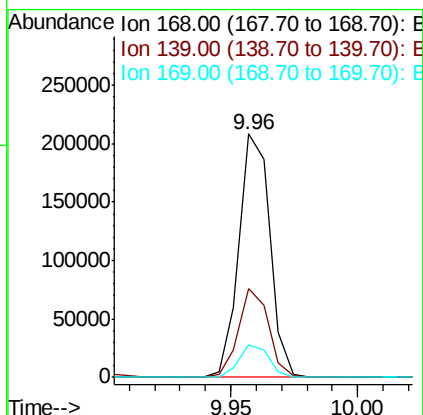
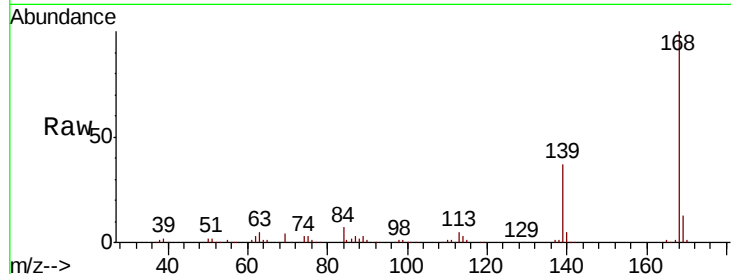
#55
Dibenzofuran
Concen: 21.357 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleID :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.2	42.4
169	13.4	10.8	16.2

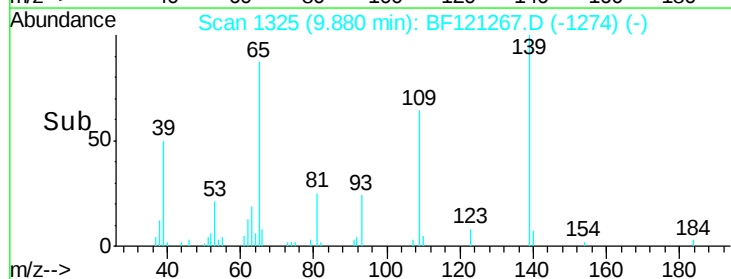
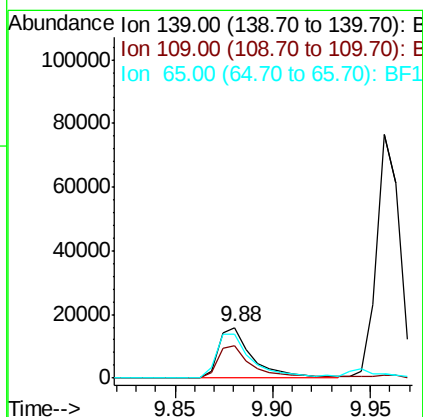
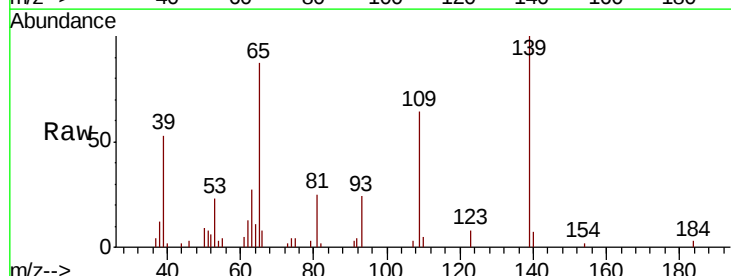
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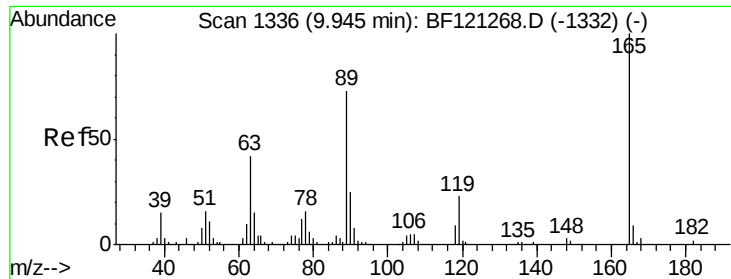
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#56
4-Nitrophenol
Concen: 20.742 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.3	44.4	84.4
65	87.2	64.9	104.9





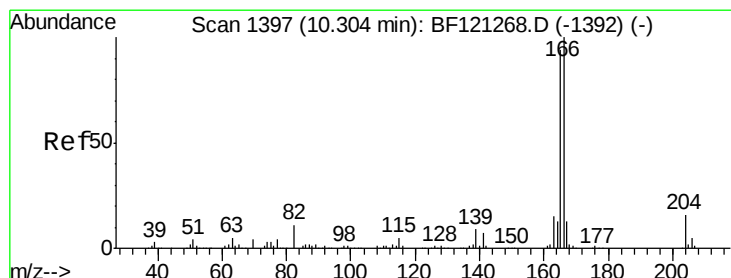
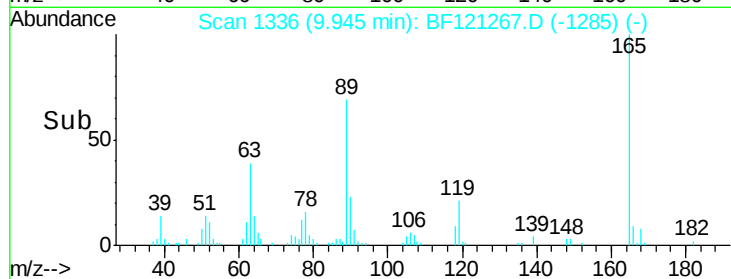
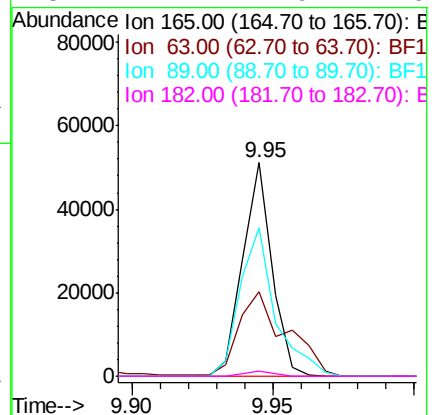
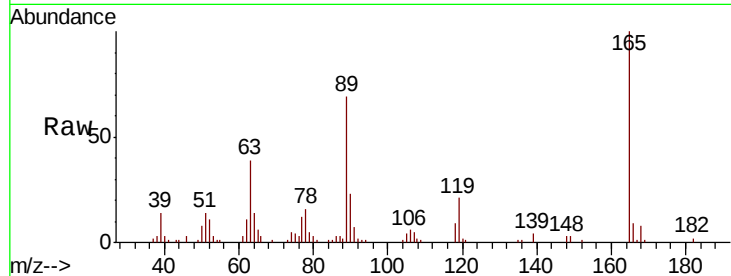
#57
2,4-Dinitrotoluene
Concen: 19.854 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		37025		
63	39.4		34.4	51.6	
89	69.4		58.2	87.4	
182	2.4		1.9	2.9	

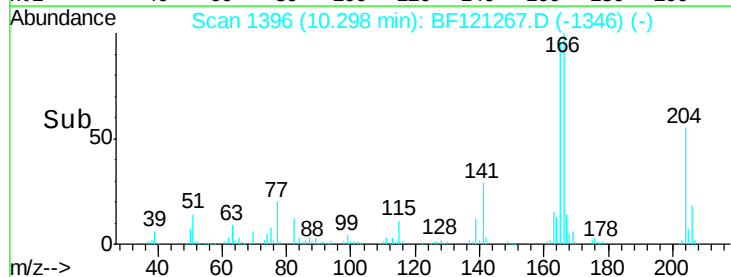
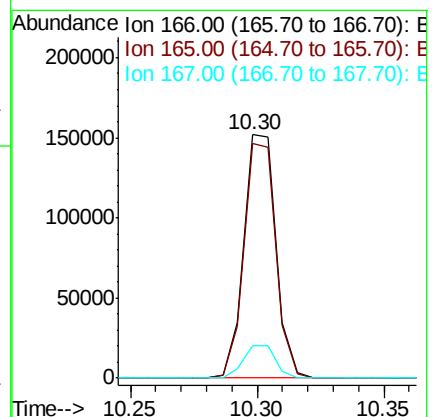
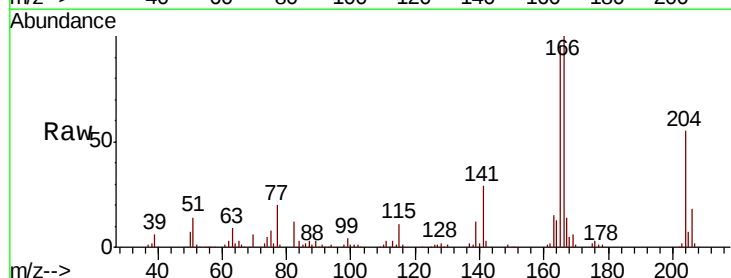
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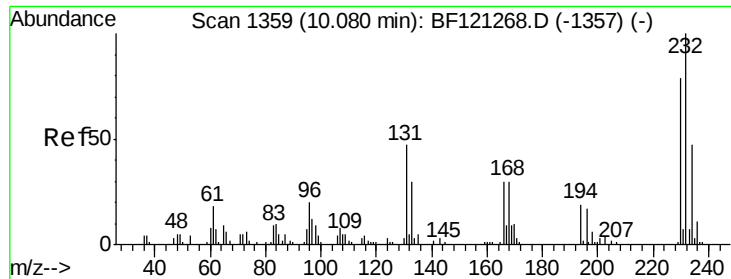
Sohil
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#58
Fluorene
Concen: 21.142 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		133295		
165	96.2		75.5	113.3	
167	13.5		10.8	16.2	





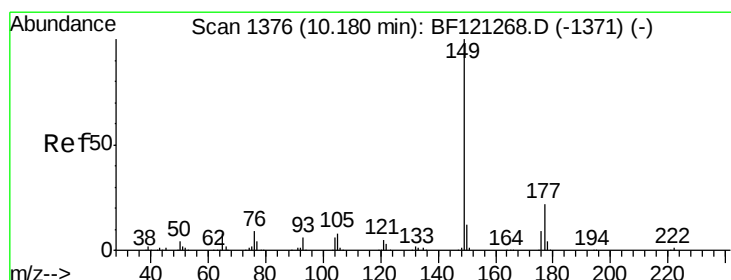
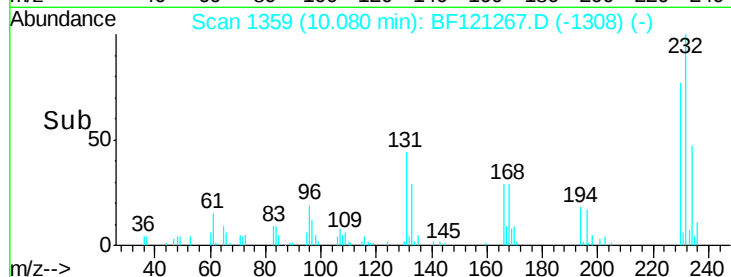
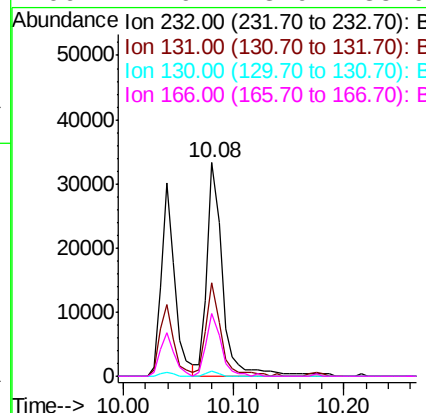
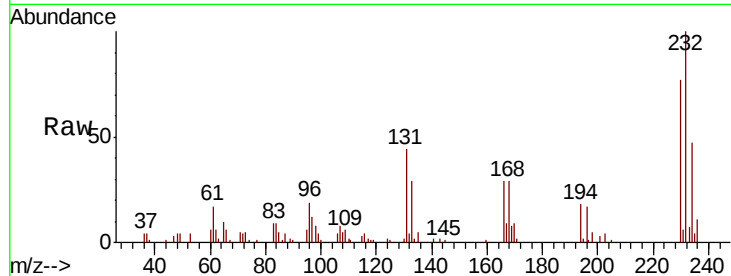
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 21.470 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		32248		
131	41.3	37.4	56.2		
130	1.8	1.7	2.5		
166	27.9	23.9	35.9		

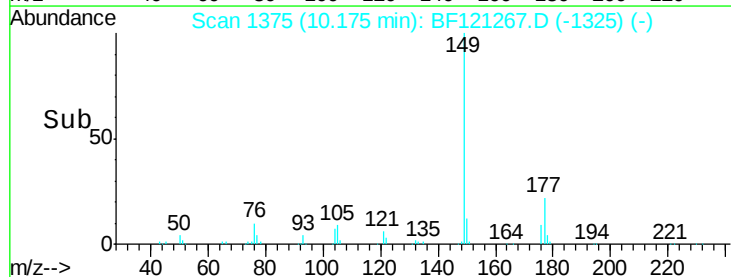
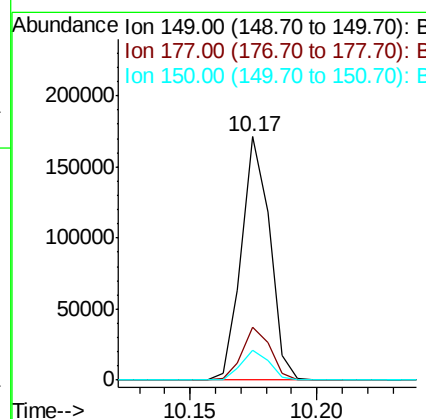
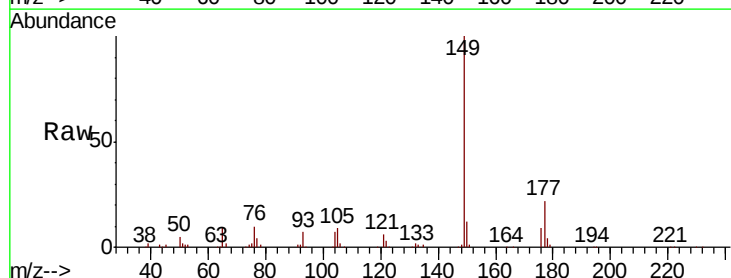
Manual Integrations
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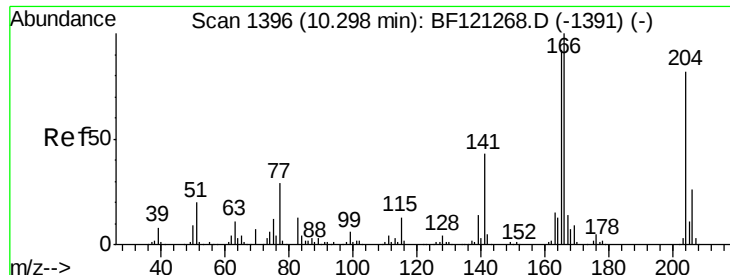
Sohil
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#60
 Diethylphthalate
 Concen: 20.404 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		132703		
177	21.8	17.7	26.5		
150	12.1	9.4	14.2		





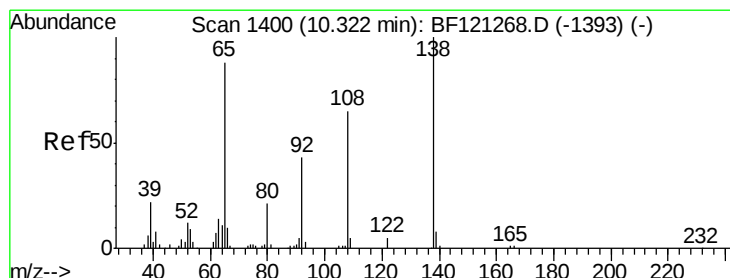
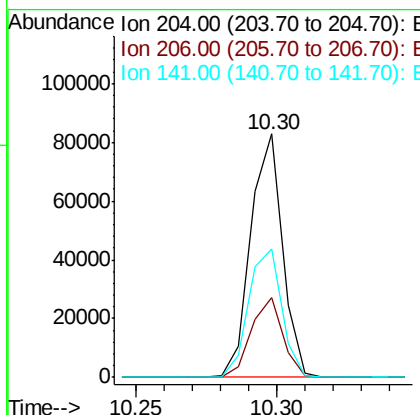
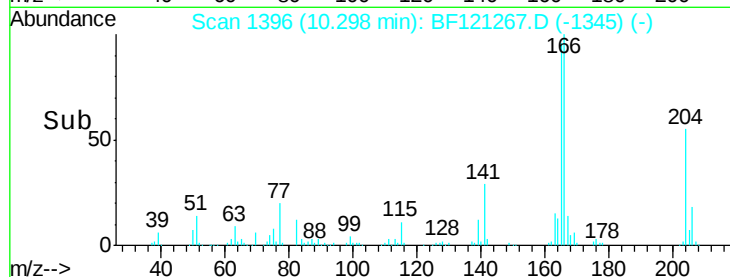
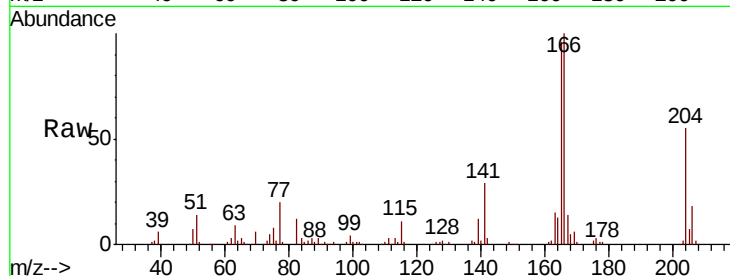
#61
 4-Chlorophenyl-phenylether
 Concen: 20.847 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.4	38.2
141	52.6	42.0	63.0

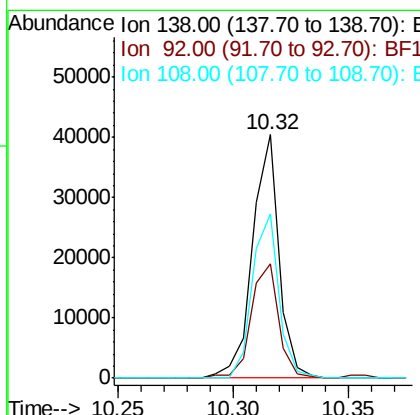
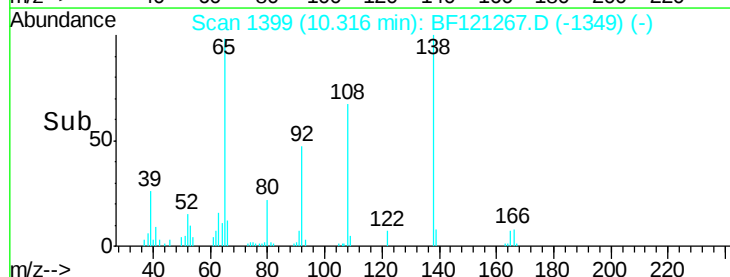
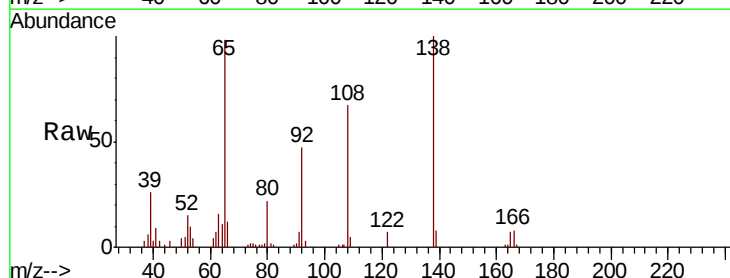
Manual Integrations
 APPROVED

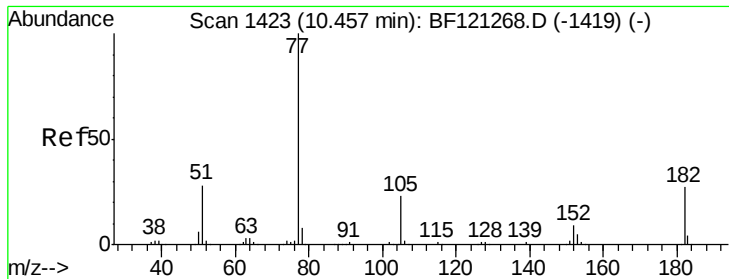
Sohil
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#62
 4-Nitroaniline
 Concen: 19.817 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.9	23.1	63.1
108	67.5	45.3	85.3





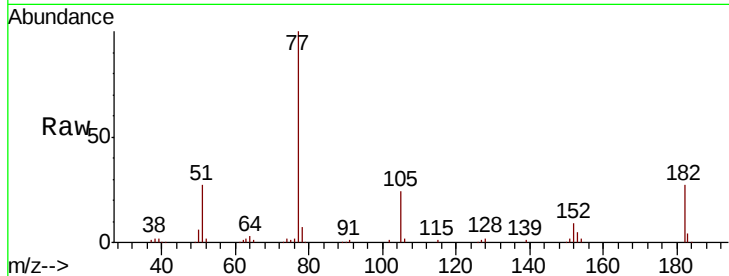
#63
Azobenzene
Concen: 20.573 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

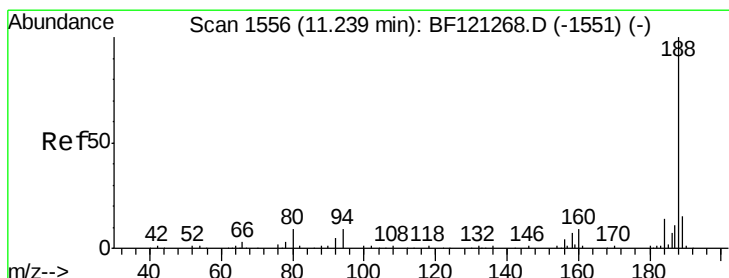
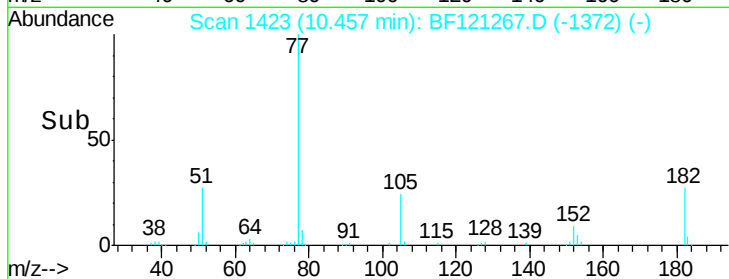
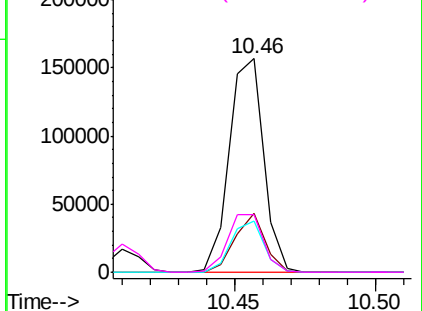
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.4	6.5	46.5		
105	23.7	3.4	43.4		
51	27.2	8.0	48.0		

Manual Integrations
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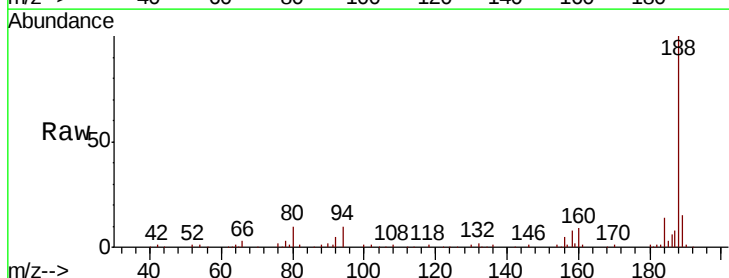


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

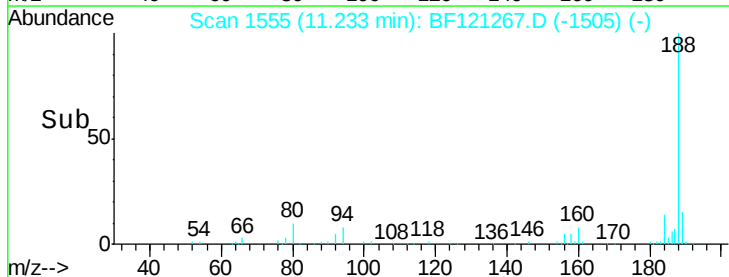
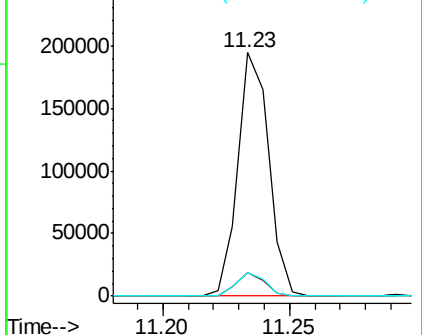


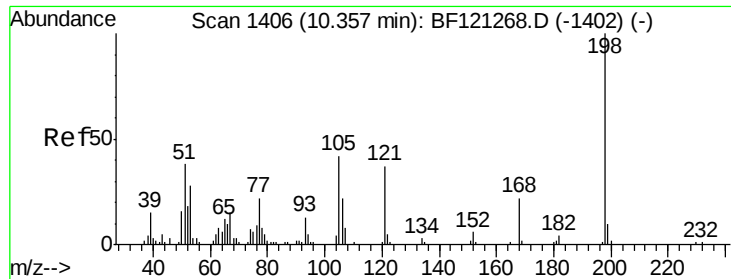
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.6	6.8	10.2		
80	9.7	7.1	10.7		



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





#65

4,6-Dinitro-2-methylphenol

Concen: 17.691 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampled :

SSTDIC020

Tot Ion:198 Resp: 15414

Ion Ratio Lower Upper

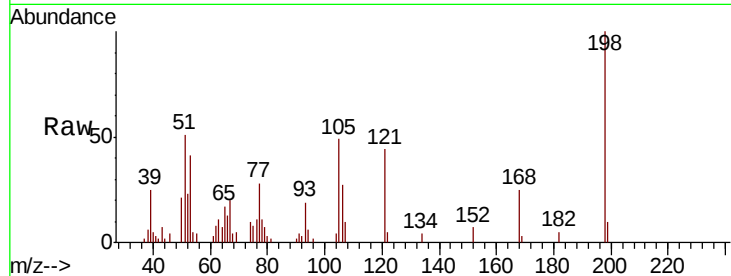
198 100

51 50.7 17.5 57.5

105 48.9 21.8 61.8

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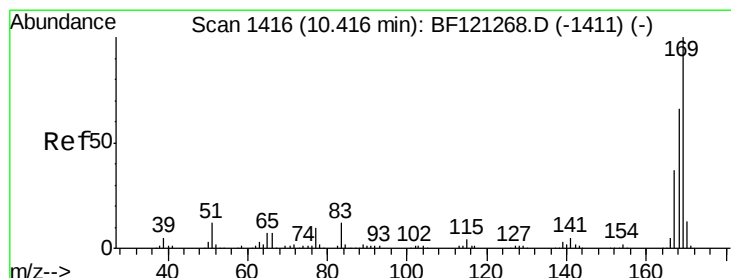
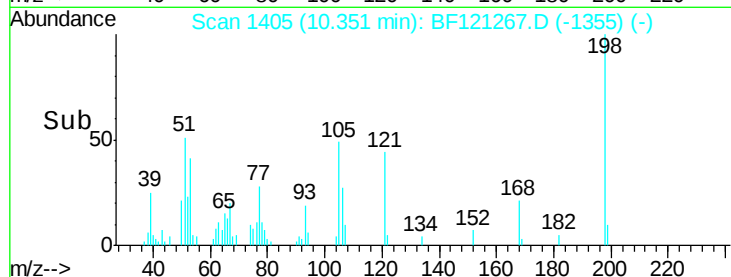
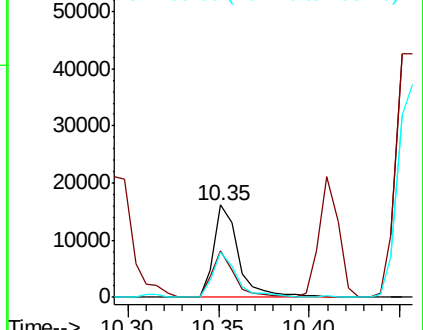
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 20.775 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

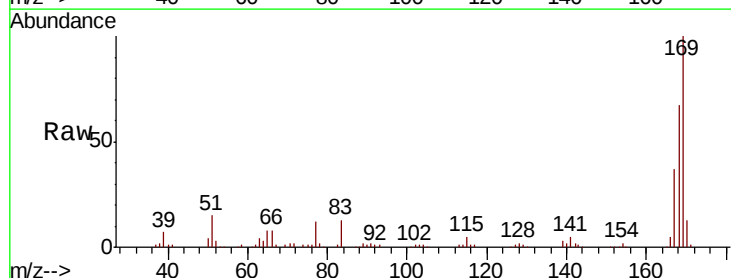
Tgt Ion:169 Resp: 116521

Ion Ratio Lower Upper

169 100

168 67.4 53.2 79.8

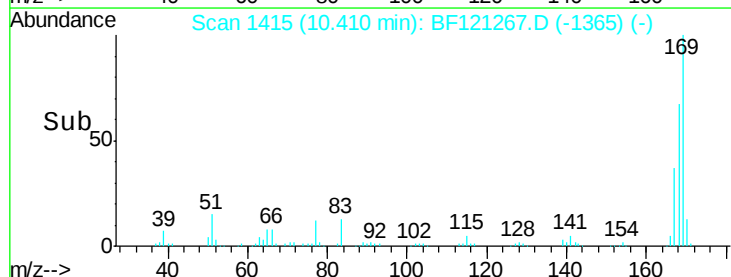
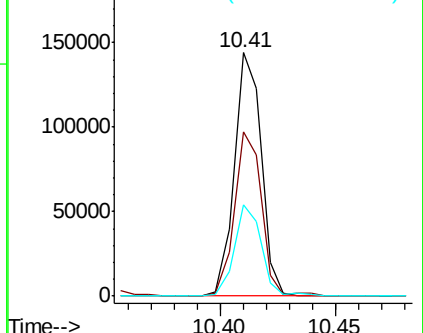
167 37.3 29.4 44.0

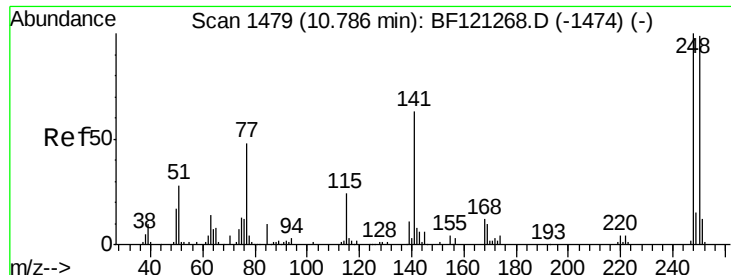


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





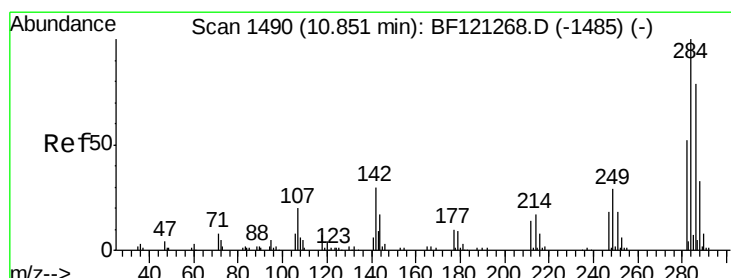
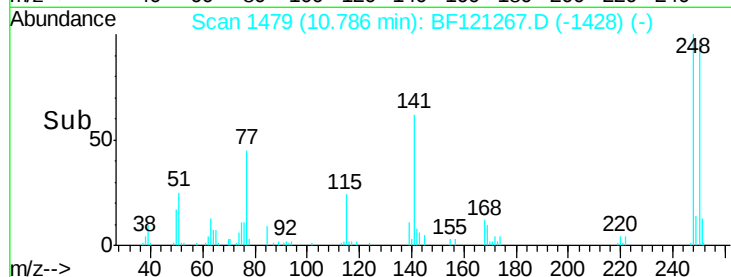
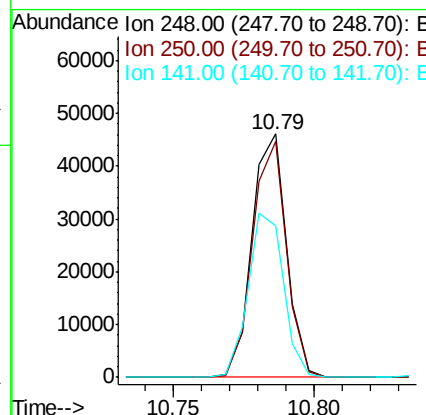
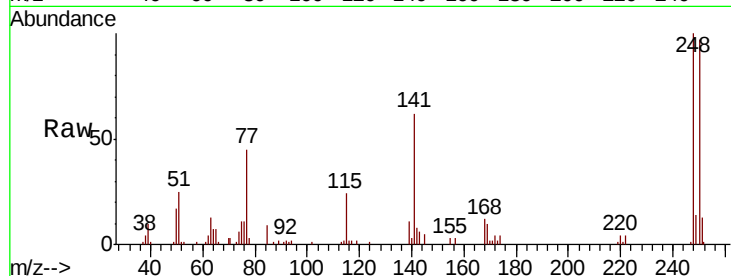
#67
4-Bromophenyl-phenylether
Concen: 20.549 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	79.4	119.0
141	62.1	50.6	76.0

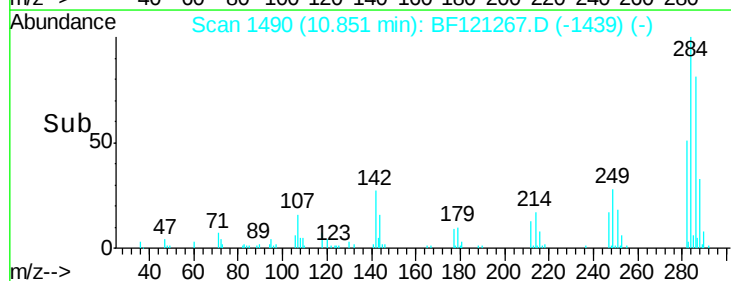
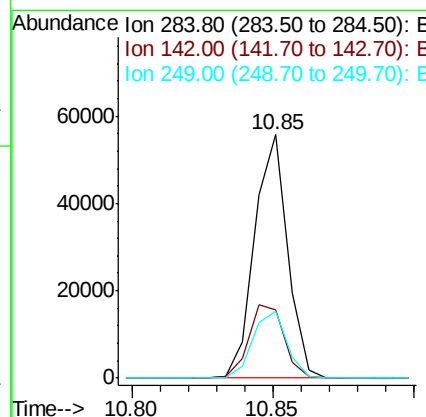
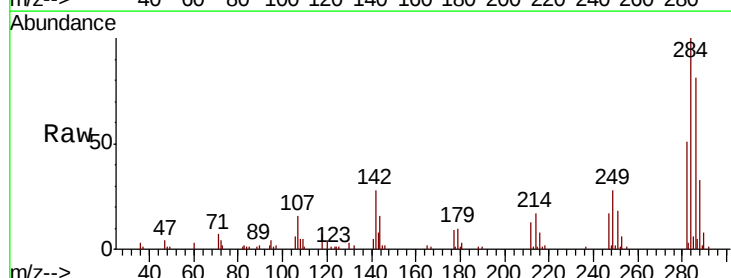
Manual Integrations
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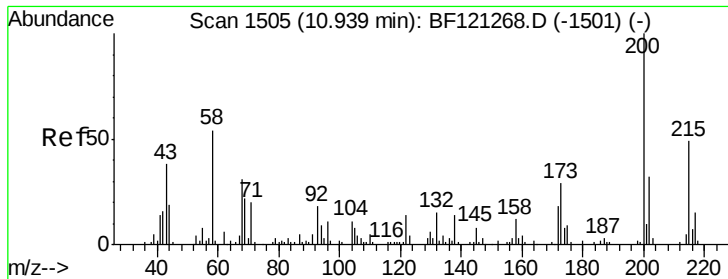
Sohil
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#68
Hexachlorobenzene
Concen: 21.052 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	24.2	36.4
249	27.6	23.0	34.6





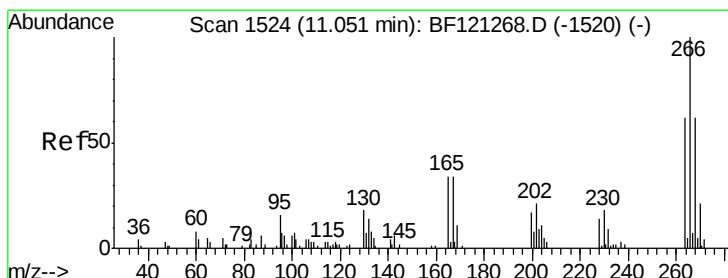
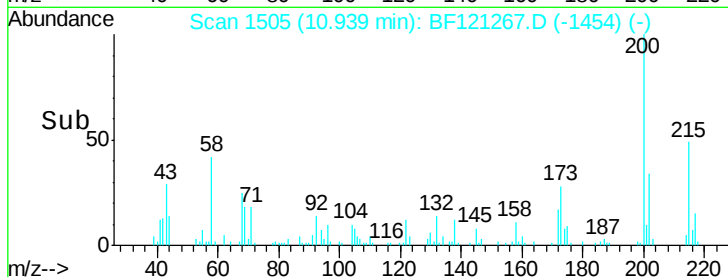
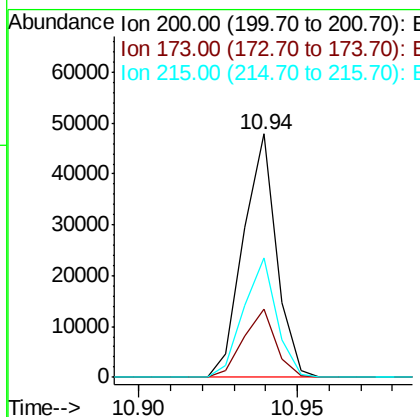
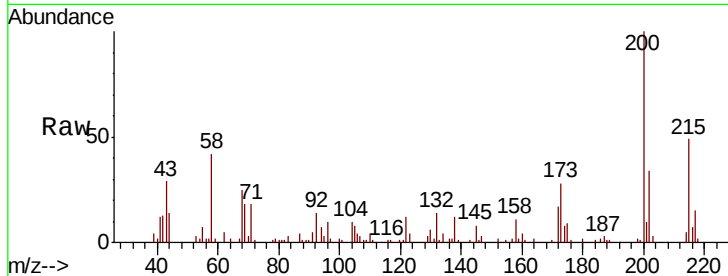
#69
Atrazine
Concen: 20.194 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	9.4	49.4
215	49.0	29.5	69.5

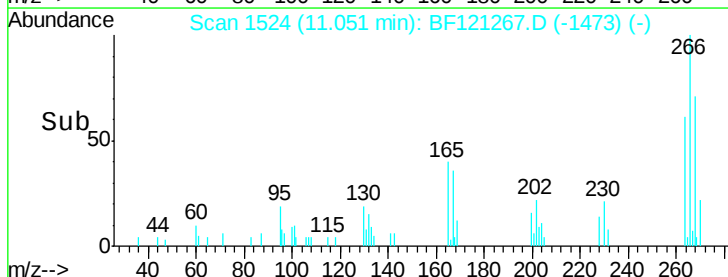
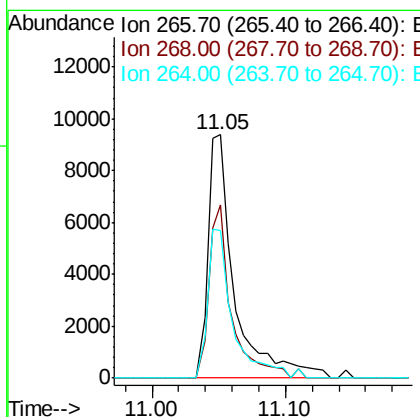
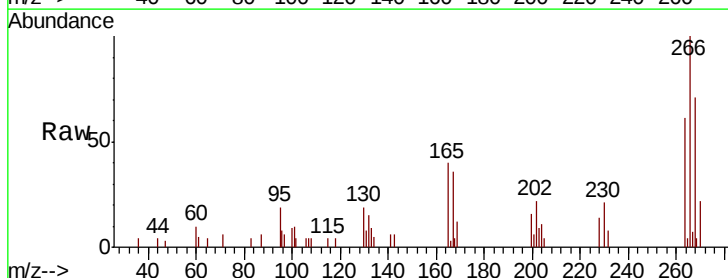
Manual Integrations
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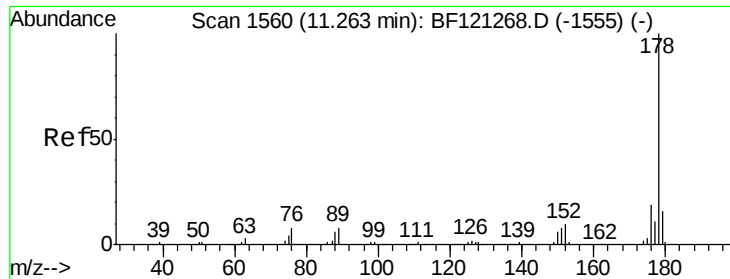
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#70
Pentachlorophenol
Concen: 18.690 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	75.4	49.7	74.5#
264	60.8	49.4	74.2





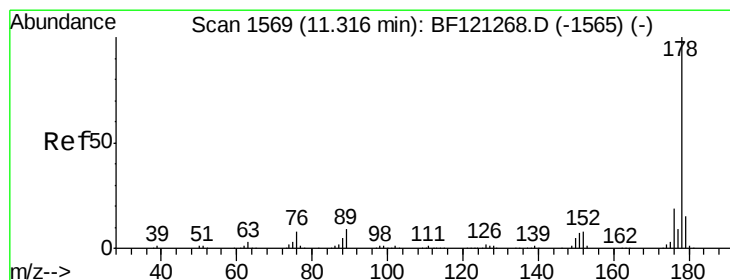
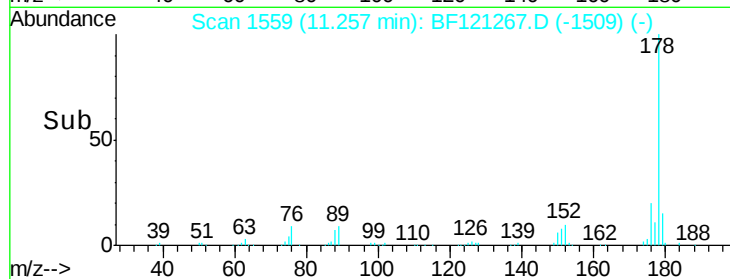
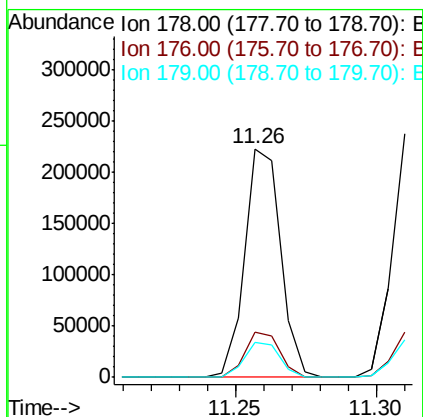
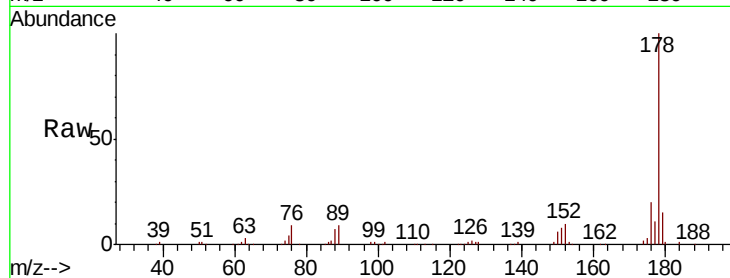
#71
Phenanthrene
Concen: 21.278 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.2	12.4	18.6

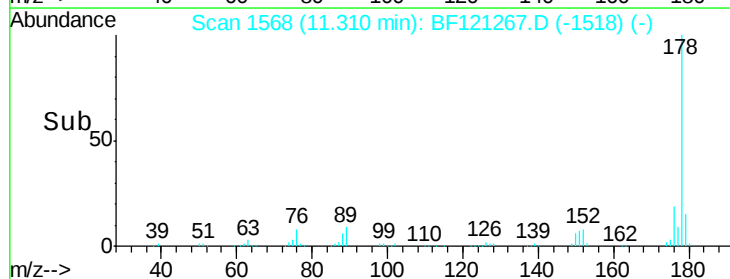
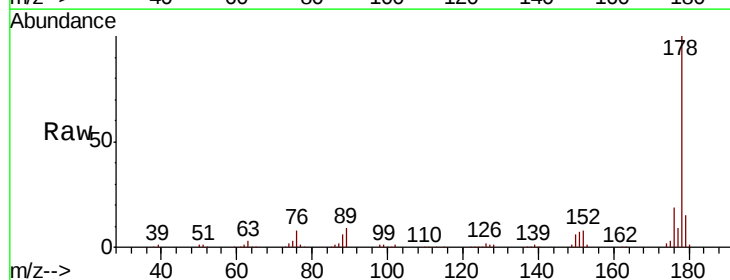
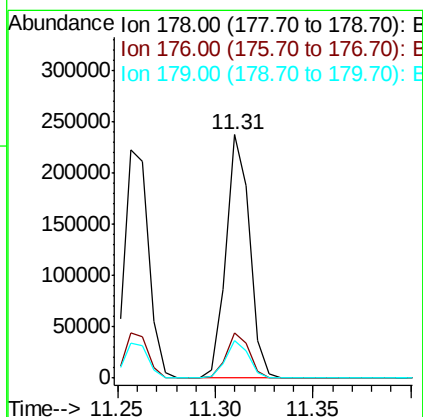
Manual Integrations
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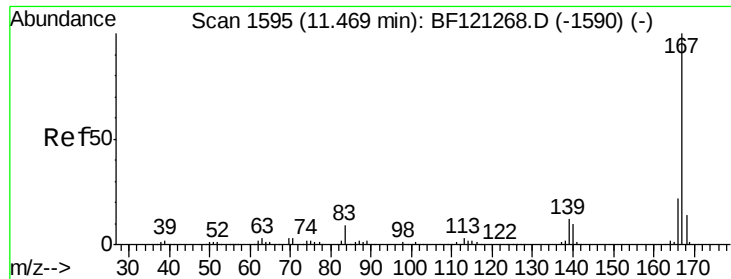
Sohil
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#72
Anthracene
Concen: 21.362 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.4	12.2	18.4





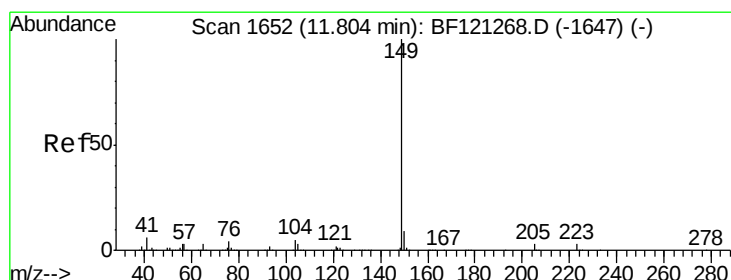
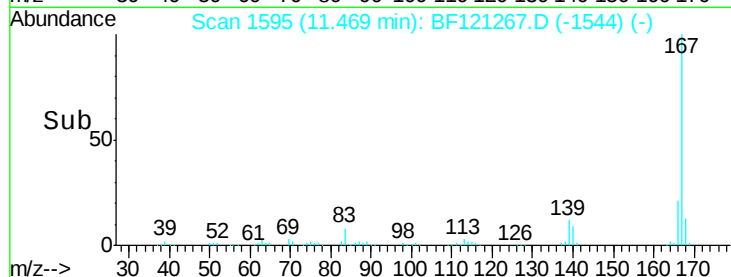
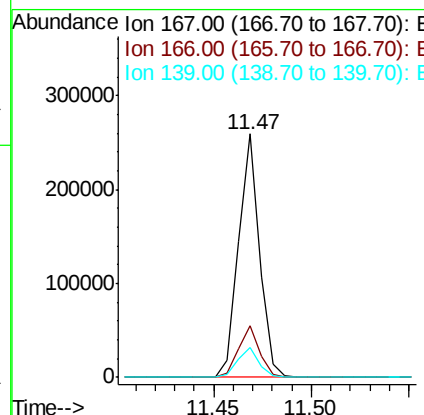
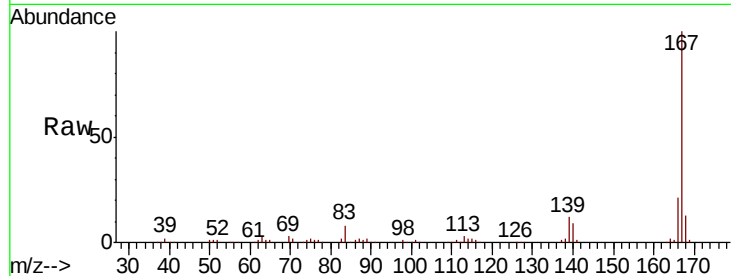
#73
 Carbazole
 Concen: 21.145 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Resp	Lower	Upper
167	100	193597		
166	21.2		17.2	25.8
139	12.0		9.9	14.9

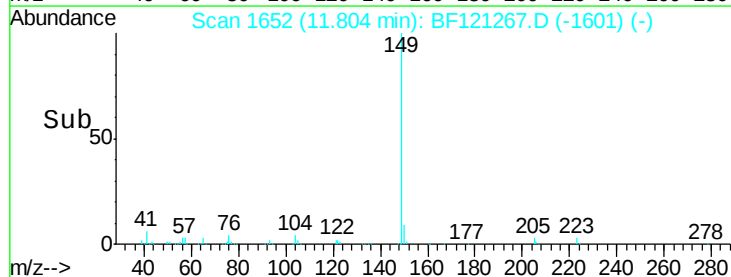
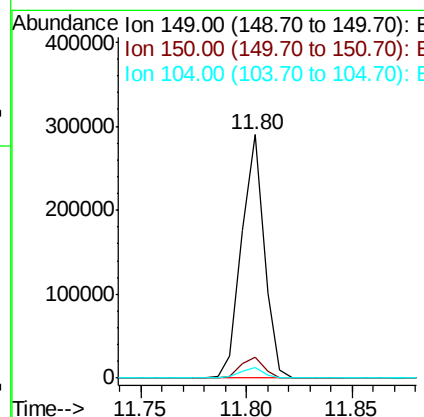
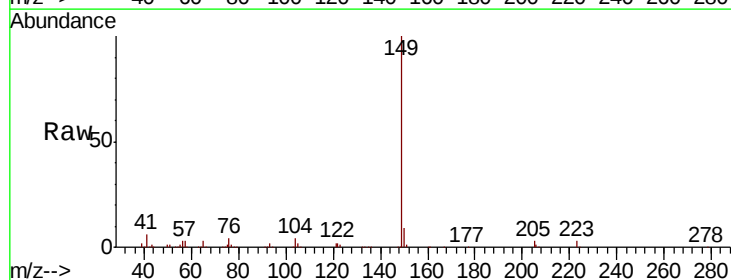
Manual Integrations
 APPROVED

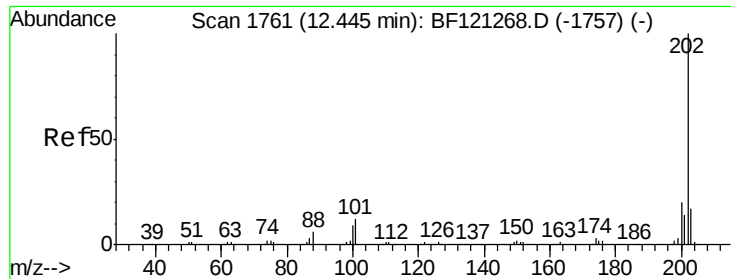
Sohil
 8/14/2020 2:53:22 PM



#74
 Di-n-butylphthalate
 Concen: 20.217 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	213355		
150	8.8		7.4	11.2
104	4.2		3.6	5.4





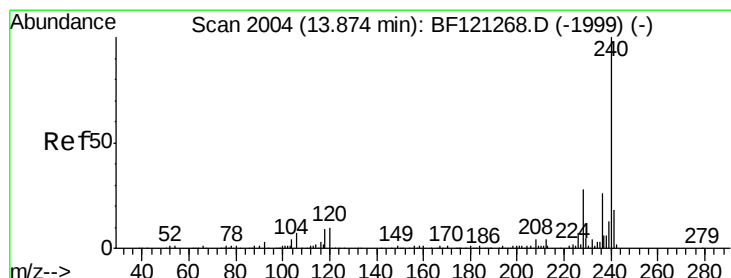
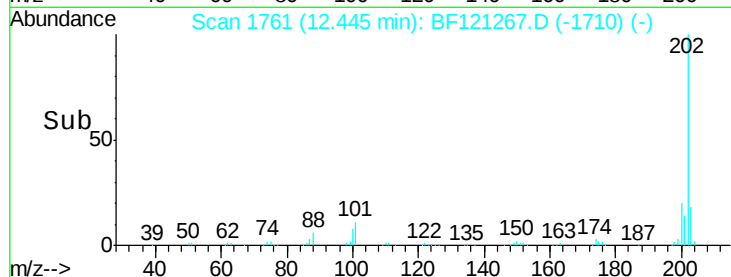
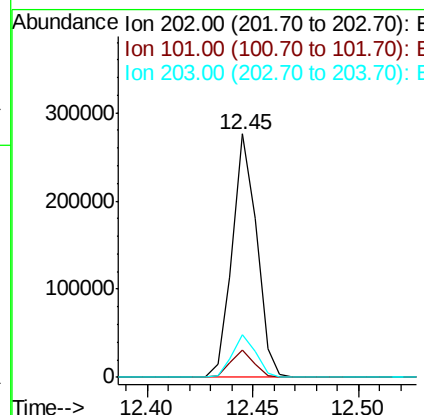
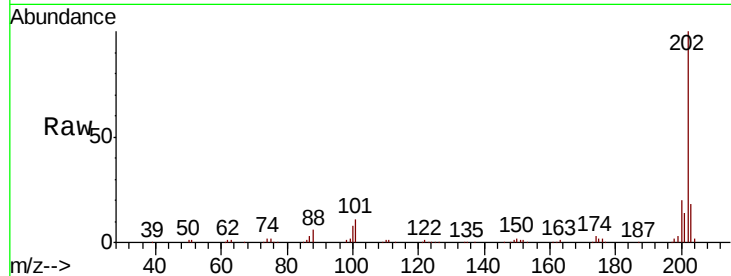
#75
Fluoranthene
 Concen: 21.012 ng
 RT: 12.45 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		219433		
101	11.3	0.0	32.4		
203	17.6	0.0	37.4		

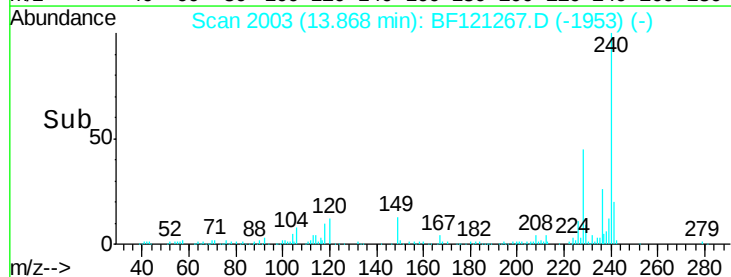
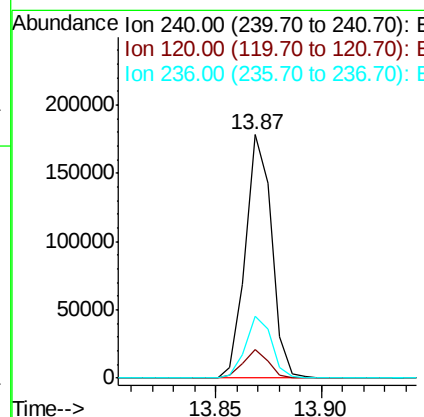
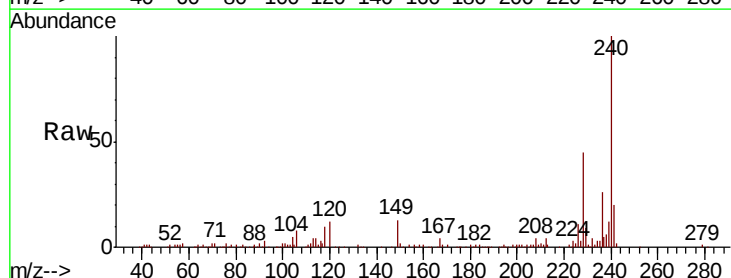
Manual Integrations
 APPROVED

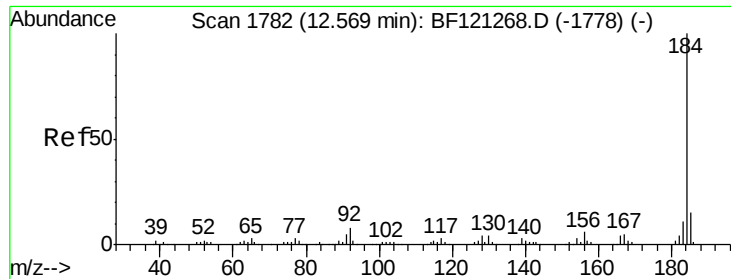
Sohil
 8/14/2020 2:53:22 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		153207		
120	11.9	8.1	12.1		
236	25.6	21.0	31.4		





#77

Benzidine

Concen: 16.824 ng

RT: 12.57 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

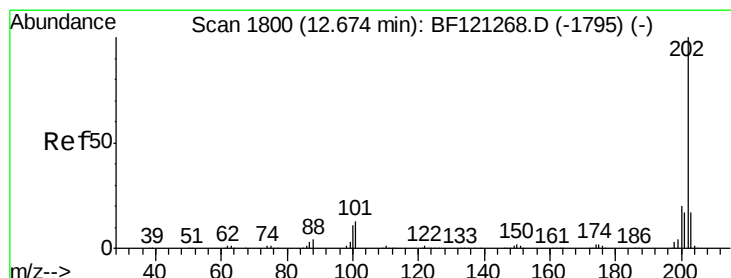
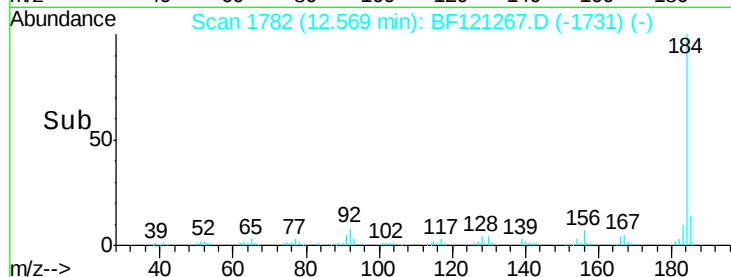
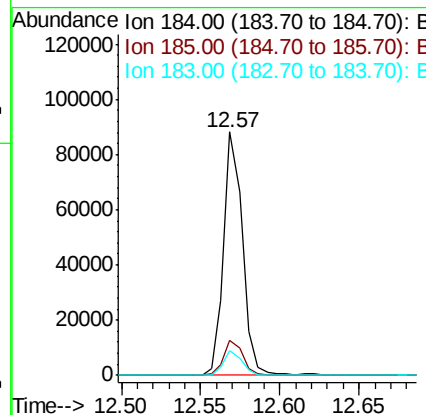
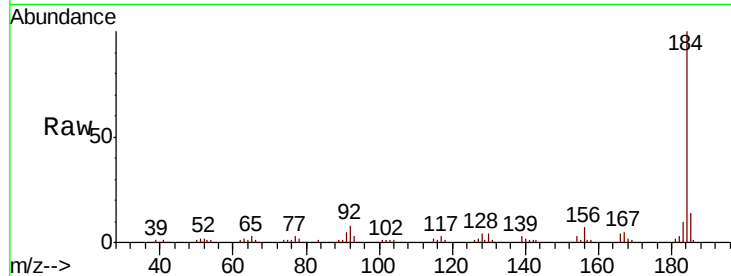
ClientSampleId :

SSTDIC020

Tot Ion:	184	Resp:	73077
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.9	17.9
183	10.2	8.7	13.1

Manual Integrations
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Sohil
8/14/2020 2:53:22 PM



#78

Pyrene

Concen: 20.183 ng

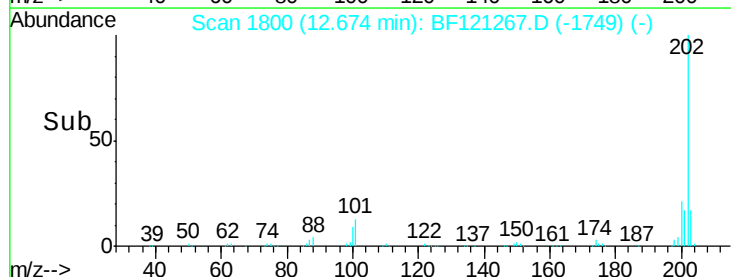
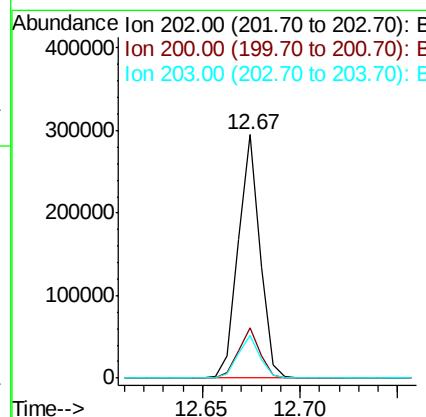
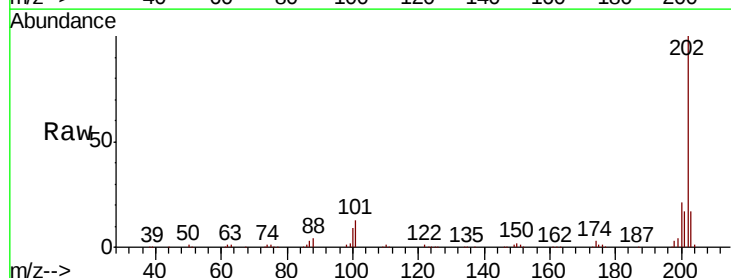
RT: 12.67 min Scan# 1800

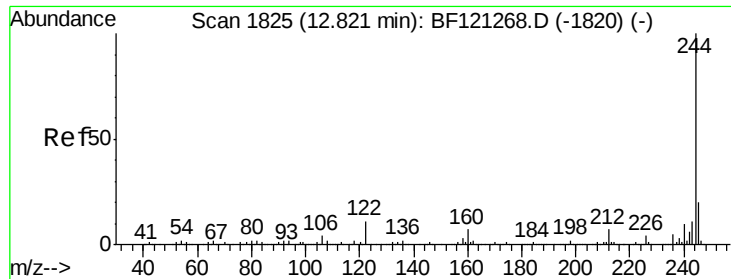
Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Tgt Ion:	202	Resp:	228064
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.1	24.1
203	17.5	14.0	21.0





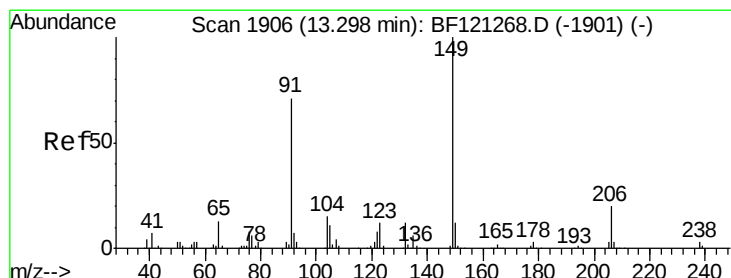
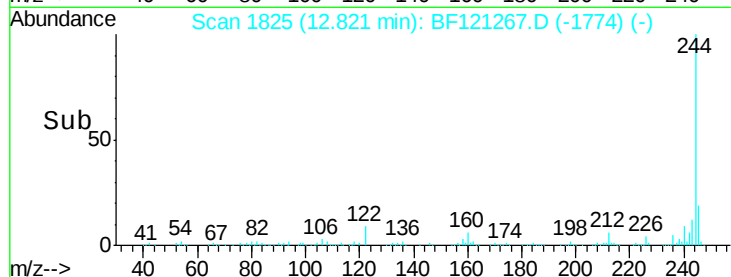
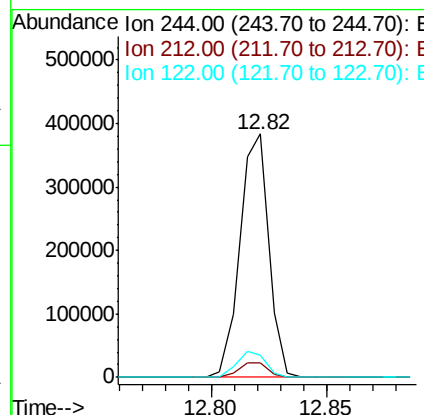
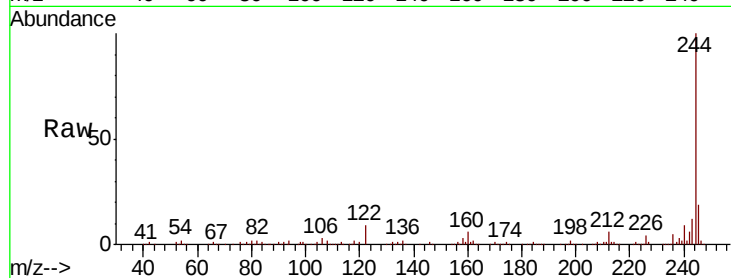
#79
 Terphenyl-d14
 Concen: 43.775 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.3	7.9
122	9.1	8.8	13.2

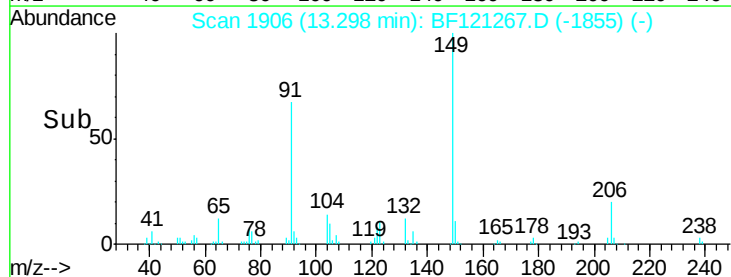
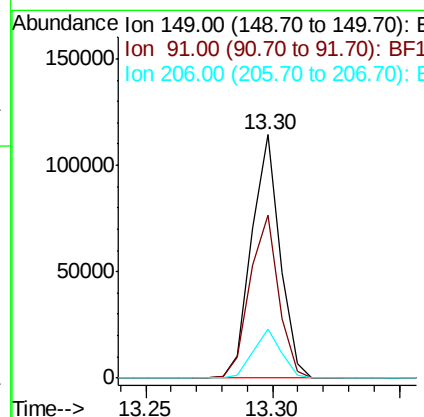
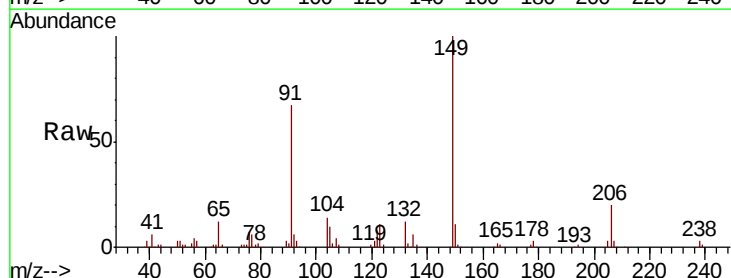
Manual Integrations
 APPROVED

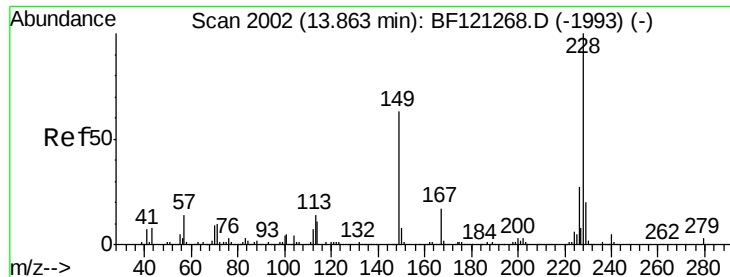
Sohil
 8/14/2020 2:53:22 PM



#80
 Butylbenzylphthalate
 Concen: 18.463 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.8	56.5	84.7
206	20.0	15.8	23.6





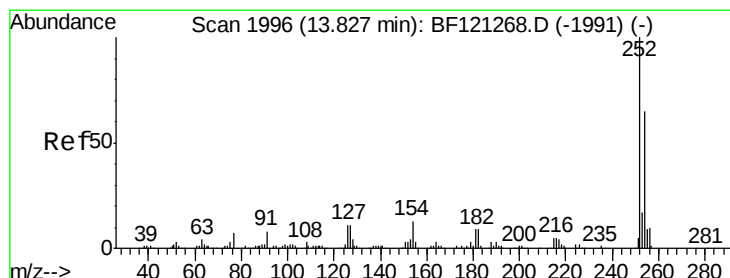
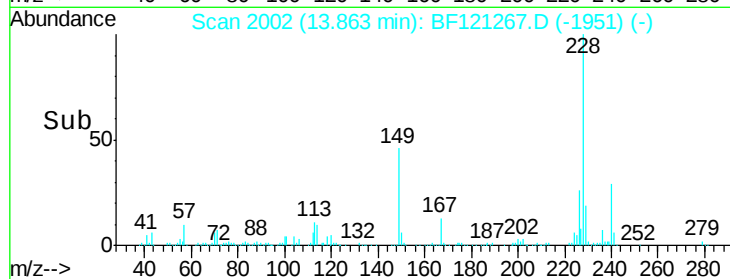
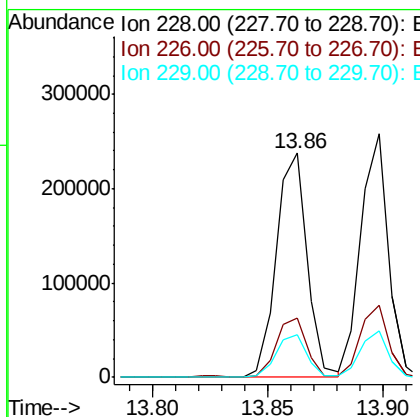
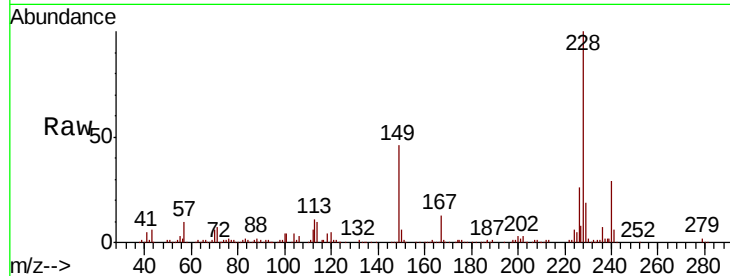
#81
Benzo(a)anthracene
Concen: 20.783 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.8	32.8
229	18.8	15.9	23.9

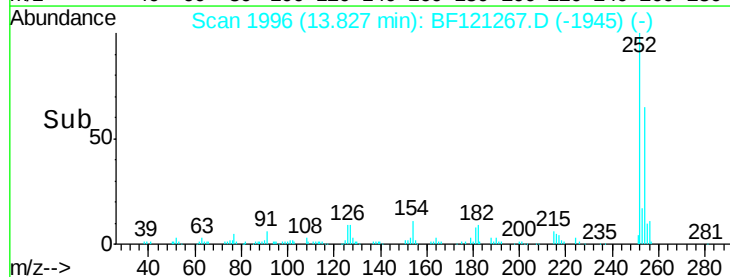
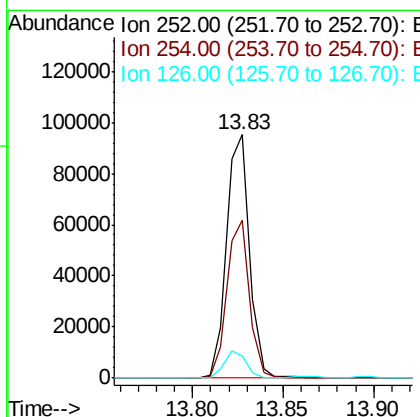
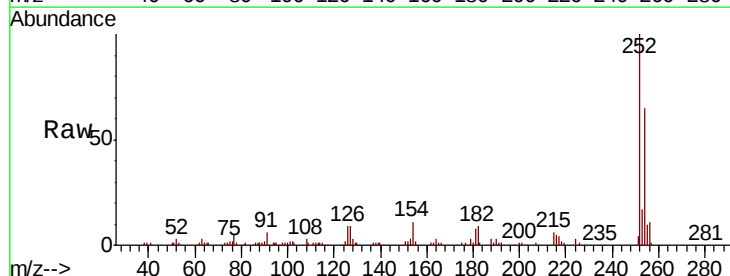
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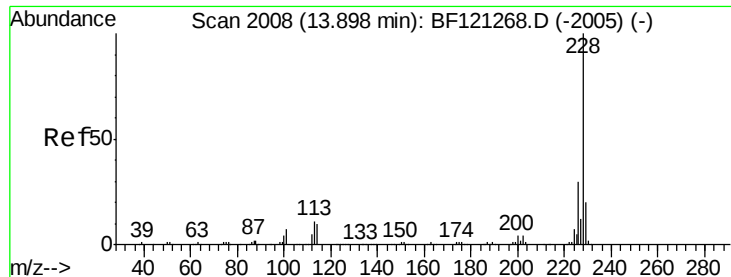
Sohil
8/14/2020 2:53:22 PM



#82
3,3'-Dichlorobenzidine
Concen: 20.291 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.6
126	9.3	8.7	13.1





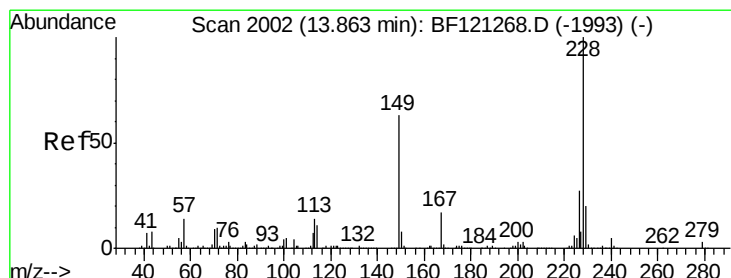
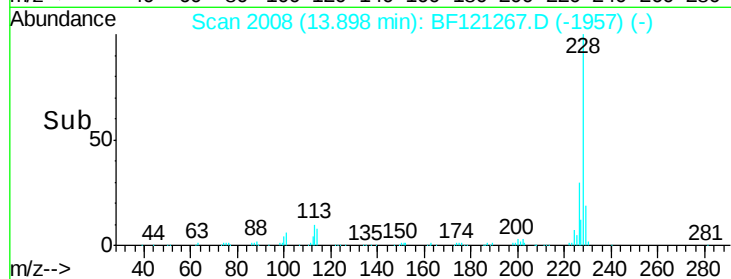
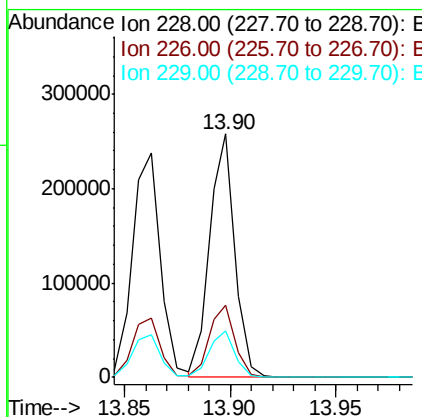
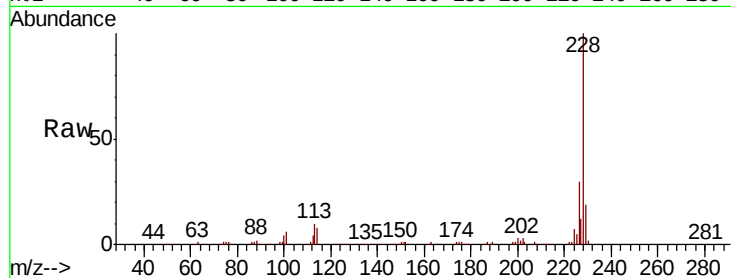
#83
Chrysene
Concen: 20.682 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.3	36.5
229	19.0	15.6	23.4

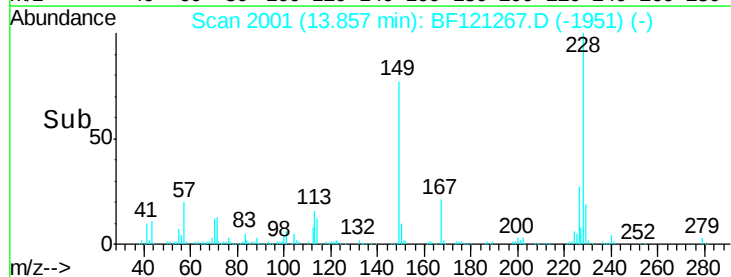
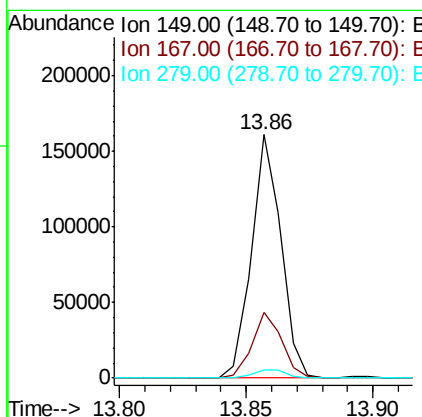
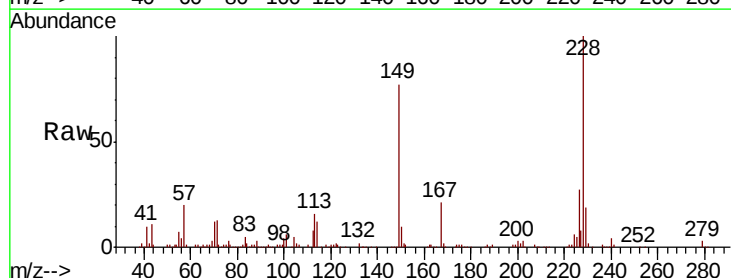
Manual Integrations
APPROVED

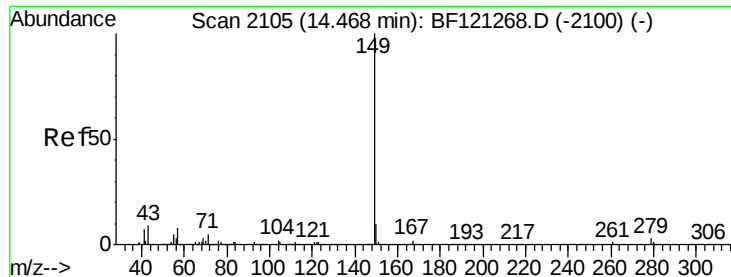
Sohil
8/14/2020 2:53:22 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 18.636 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.2	33.2
279	3.5	3.4	5.0





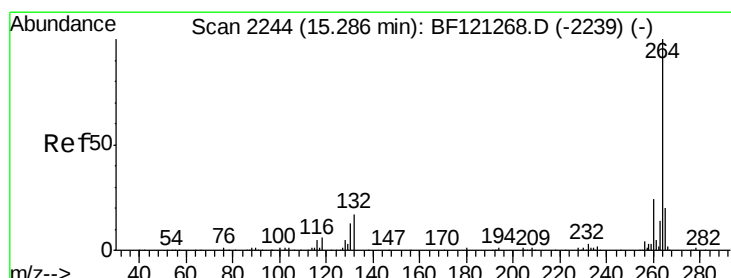
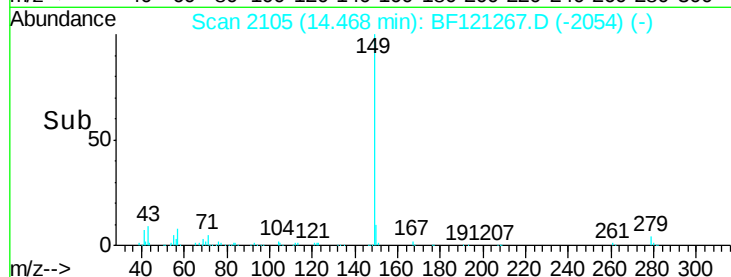
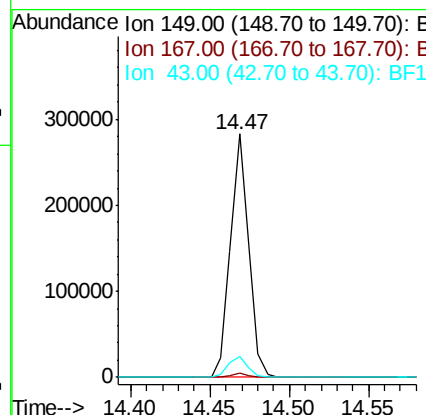
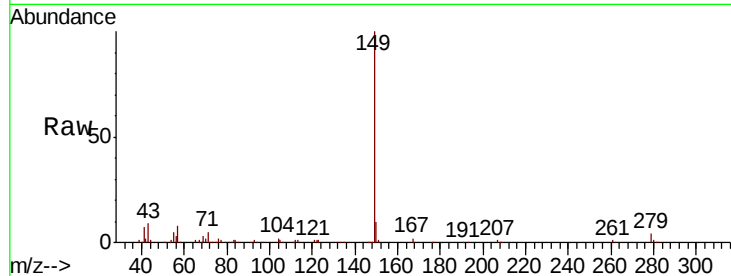
#85
Di-n-octyl phthalate
Concen: 18.206 ng
RT: 14.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Resp	Lower	Upper
149	100	226288		
167	1.6		1.2	1.8
43	9.3		7.4	11.0

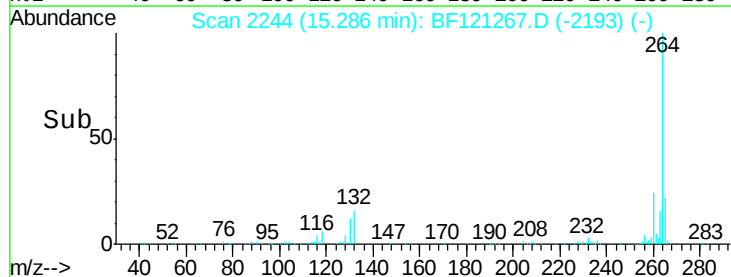
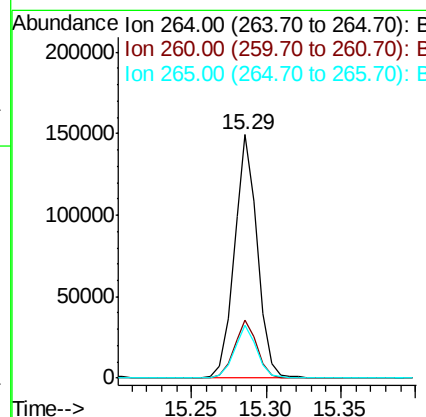
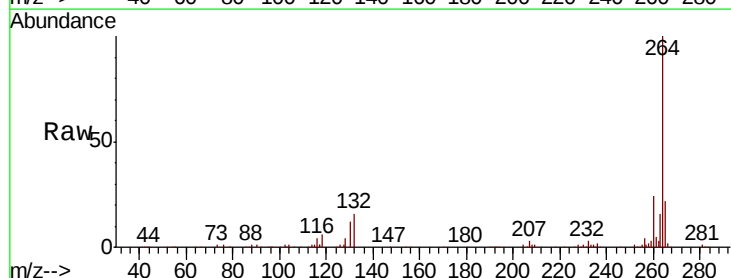
Manual Integrations
APPROVED

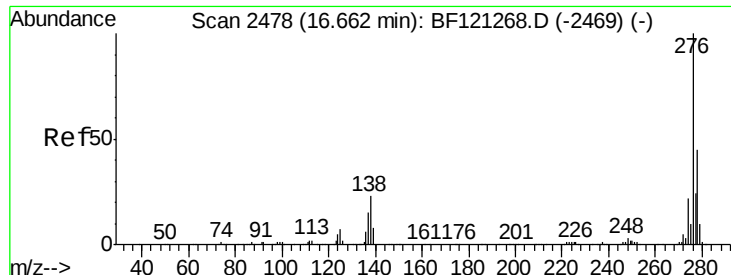
Sohil
8/14/2020 2:53:22 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	160960		
260	23.9		18.9	28.3
265	21.6		16.3	24.5





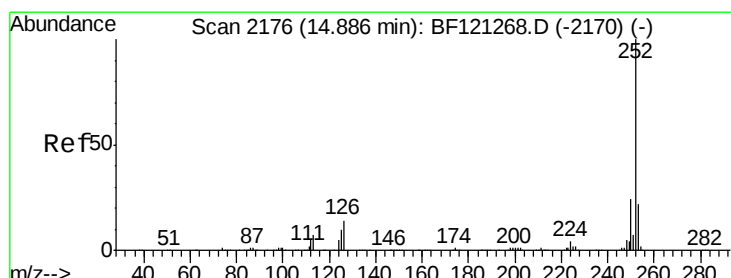
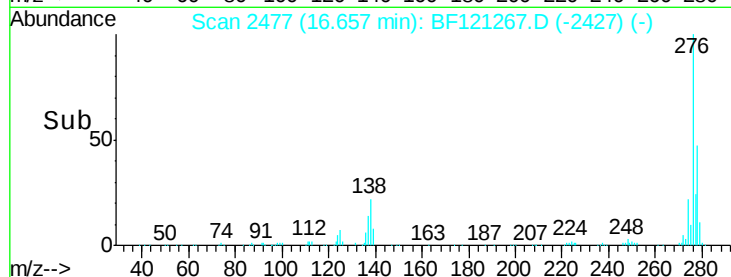
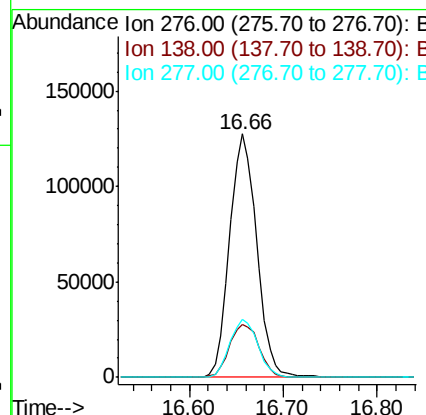
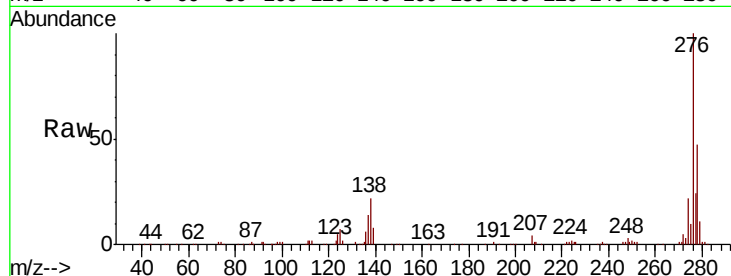
#87
Indeno(1,2,3-cd)pyrene
Concen: 21.210 ng
RT: 16.66 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.7	29.5
277	24.5	19.9	29.9

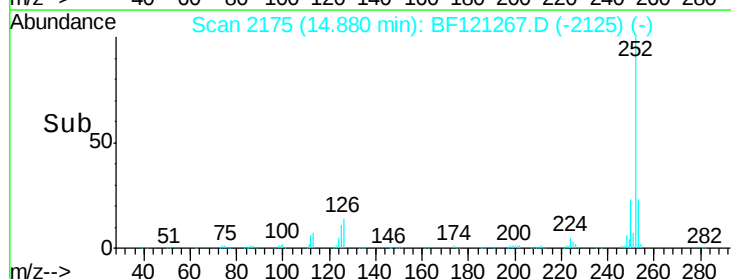
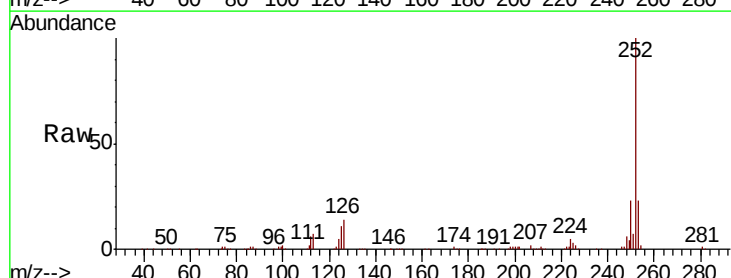
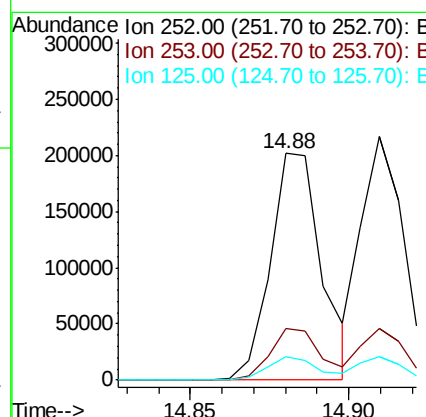
Manual Integrations
APPROVED

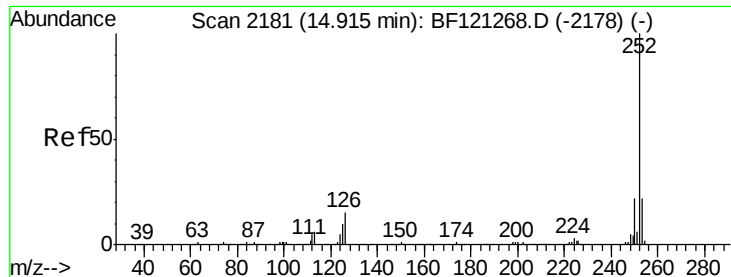
Sohil
8/14/2020 2:53:22 PM



#88
Benzo(b)fluoranthene
Concen: 21.503 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.6	8.2	12.4





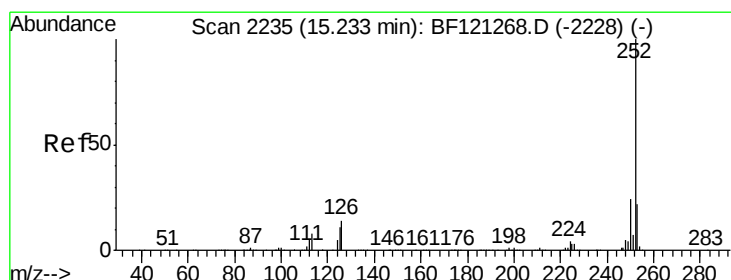
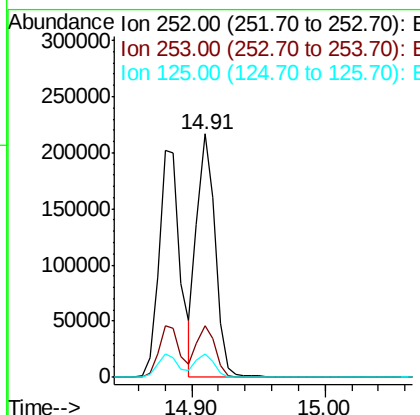
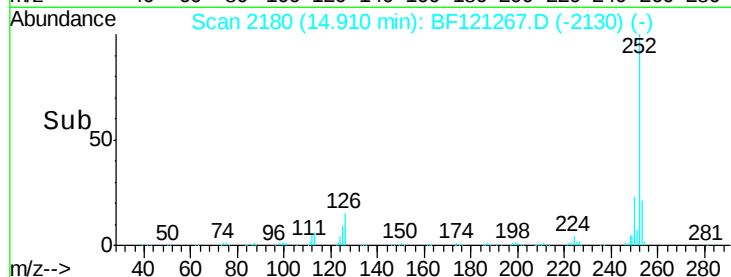
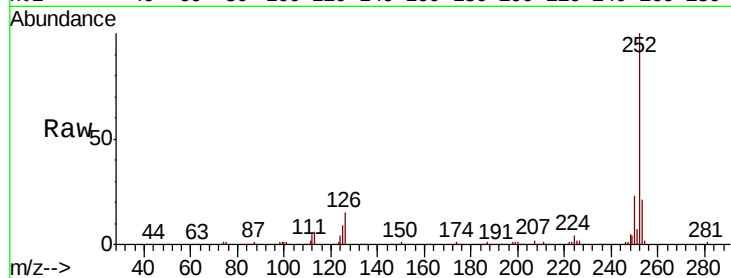
#89
Benzo(k)fluoranthene
Concen: 20.452 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	9.4	7.7	11.5

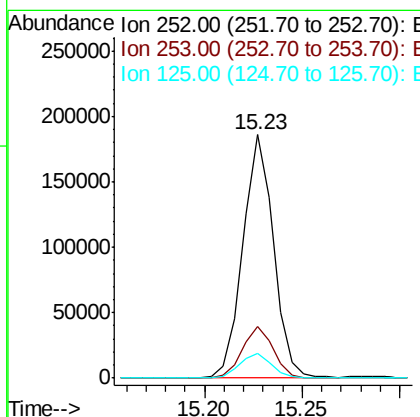
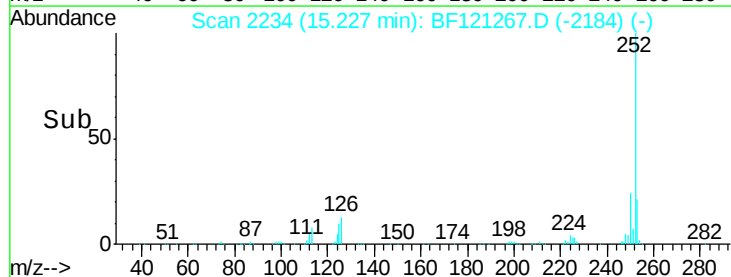
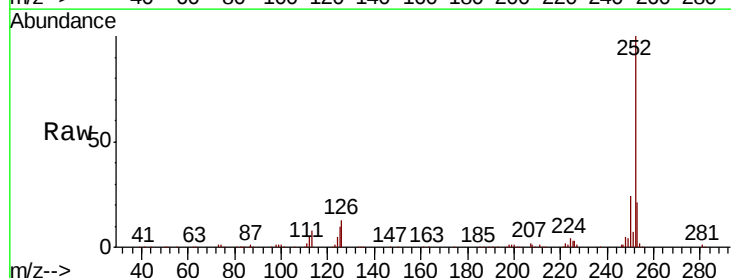
Manual Integrations
APPROVED

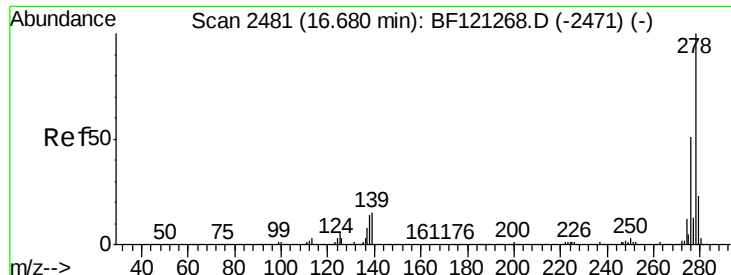
Sohil
8/14/2020 2:53:22 PM



#90
Benzo(a)pyrene
Concen: 20.856 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	10.3	8.5	12.7





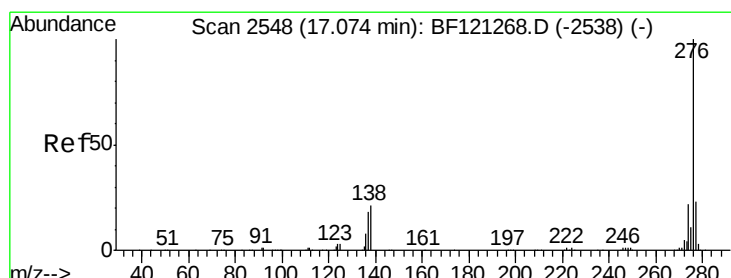
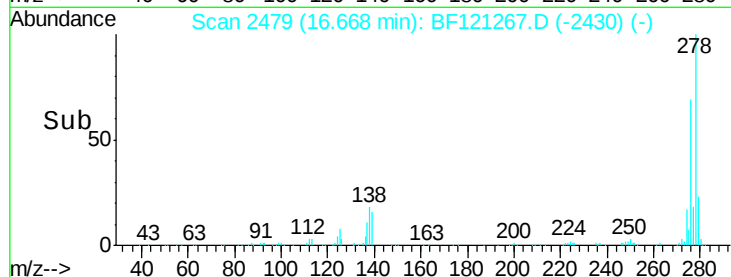
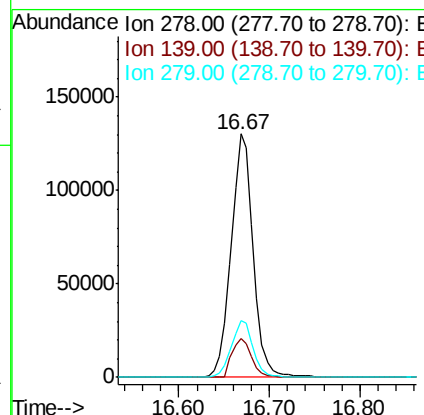
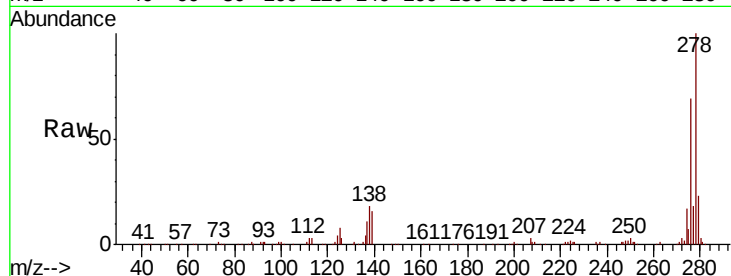
#91
Dibenzo(a,h)anthracene
Concen: 21.445 ng
RT: 16.67 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.4	18.6
279	23.2	18.7	28.1

Manual Integrations
APPROVED

Sohil
8/14/2020 2:53:22 PM



#92
Benzo(g,h,i)perylene
Concen: 21.349 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.7	28.1
138	20.1	17.1	25.7

