

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121280.D
 Acq On : 13 Aug 2020 20:08
 Operator : JU/CG
 Sample : L3653-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Manual Integrations
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Sohil
 8/14/2020 2:53:27 PM

Quant Time: Aug 14 01:15:43 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 15:23:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	81502	40.00	ng	0.00
21) Naphthalene-d8	8.00	136	315316	40.00	ng	0.00
39) Acenaphthene-d10	9.76	164	165949	40.00	ng	0.00
64) Phenanthrene-d10	11.24	188	323744	40.00	ng	0.00
76) Chrysene-d12	13.87	240	269861	40.00	ng	0.00
86) Perylene-d12	15.29	264	274721	40.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	430382	160.12	ng	0.01
7) Phenol-d6	6.36	99	522253	150.78	ng	0.00
23) Nitrobenzene-d5	7.29	82	333710	115.68	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	158888	155.53	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	658972	109.86	ng	0.00
79) Terphenyl-d14	12.82	244	741468	107.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	91732	80.194	ng	99
3) Pyridine	3.05	79	209675	70.416	ng	98
4) n-Nitrosodimethylamine	2.99	42	109129	89.486	ng	98
6) Aniline	6.38	93	230338	56.096	ng	98
8) 2-Chlorophenol	6.50	128	244250	82.637	ng	98
9) Benzaldehyde	6.27	77	150698	84.424	ng	94
10) Phenol	6.37	94	312023	83.040	ng	99
11) bis(2-Chloroethyl)ether	6.46	93	234299	86.386	ng	100
12) 1,3-Dichlorobenzene	6.66	146	255709	81.878	ng	97
13) 1,4-Dichlorobenzene	6.74	146	259675	82.265	ng	99
14) 1,2-Dichlorobenzene	6.89	146	247923	83.219	ng	99
15) Benzyl Alcohol	6.87	79	193153	83.245	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	329070	84.257	ng	99
17) 2-Methylphenol	6.98	107	200044	85.682	ng	99
18) Hexachloroethane	7.23	117	93271	83.556	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	152898	79.447	ng	97
20) 3+4-Methylphenols	7.14	107	240023	81.030	ng	# 78
22) Acetophenone	7.13	105	319675	78.724	ng	# 98
24) Nitrobenzene	7.30	77	247368	79.028	ng	95
25) Isophorone	7.55	82	454222	78.425	ng	97
26) 2-Nitrophenol	7.62	139	129923	85.666	ng	92
27) 2,4-Dimethylphenol	7.66	122	215560	88.709	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	286458	88.426	ng	99
29) 2,4-Dichlorophenol	7.87	162	201373	81.039	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	221356	80.711	ng	99
31) Naphthalene	8.03	128	693456	78.181	ng	100
32) Benzoic acid	7.79	122	113344	85.954	ng	99
33) 4-Chloroaniline	8.08	127	131034	36.200	ng	98
34) Hexachlorobutadiene	8.15	225	125139	75.413	ng	99
35) Caprolactam	8.44	113	65470m	87.472	ng	
36) 4-Chloro-3-methylphenol	8.57	107	207491	81.843	ng	94
37) 2-Methylnaphthalene	8.72	142	464759	79.626	ng	98
38) 1-Methylnaphthalene	8.82	142	440438	79.696	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	220147	79.184	ng	99

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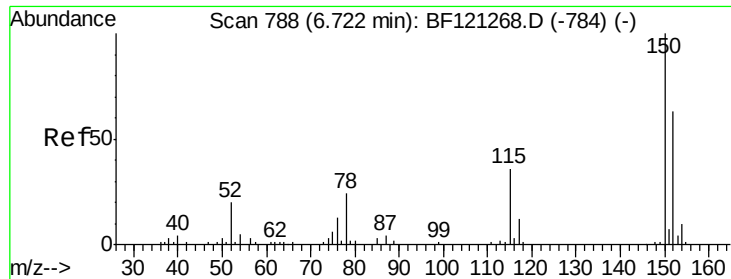
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	181750	154.031	nq	98
43) 2,4,6-Trichlorophenol	9.00	196	142597	80.647	nq	99
44) 2,4,5-Trichlorophenol	9.04	196	154039	80.207	nq	98
46) 1,1'-Biphenyl	9.18	154	564208	78.696	nq	99
47) 2-Chloronaphthalene	9.20	162	435311	78.876	nq	98
48) 2-Nitroaniline	9.30	65	131770	84.943	nq	95
49) Acenaphthylene	9.62	152	704406	80.359	nq	99
50) Dimethylphthalate	9.48	163	580562	92.984	nq	99
51) 2,6-Dinitrotoluene	9.55	165	113998	81.907	nq	95
52) Acenaphthene	9.79	154	402361	77.528	nq	99
53) 3-Nitroaniline	9.71	138	71492	44.987	nq	98
54) 2,4-Dinitrophenol	9.82	184	100564	138.331	nq	# 82
55) Dibenzofuran	9.96	168	631340	76.389	nq	99
56) 4-Nitrophenol	9.89	139	177052	172.641	nq	92
57) 2,4-Dinitrotoluene	9.95	165	151630	83.015	nq	98
58) Fluorene	10.30	166	470526	75.210	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.08	232	131385	86.524	nq	96
60) Diethylphthalate	10.18	149	512957	80.791	nq	100
61) 4-Chlorophenyl-phenylether	10.30	204	233075	76.600	nq	99
62) 4-Nitroaniline	10.32	138	125570	78.811	nq	97
63) Azobenzene	10.46	77	488791	77.048	nq	98
65) 4,6-Dinitro-2-methylphenol	10.36	198	77903	79.945	nq	93
66) n-Nitrosodiphenylamine	10.42	169	434977	78.368	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	151188	80.071	nq	99
68) Hexachlorobenzene	10.85	284	173981	80.804	nq	96
69) Atrazine	10.95	200	123013	74.096	nq	98
70) Pentachlorophenol	11.05	266	168958	174.956	nq	99
71) Phenanthrene	11.26	178	721285	77.888	nq	100
72) Anthracene	11.32	178	751763	80.896	nq	100
73) Carbazole	11.47	167	692267	76.170	nq	99
74) Di-n-butylphthalate	11.80	149	848611	82.723	nq	99
75) Fluoranthene	12.45	202	824551	79.963	nq	98
77) Benzidine	12.57	184	413846	116.670	nq	99
78) Pyrene	12.67	202	840547	83.654	nq	99
80) Butylbenzylphthalate	13.30	149	375849	91.574	nq	98
81) Benzo(a)anthracene	13.86	228	709073	77.480	nq	100
82) 3,3'-Dichlorobenzidine	13.83	252	160089	44.090	nq	99
83) Chrysene	13.90	228	749641	80.229	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	475413	84.038	nq	100
85) Di-n-octyl phthalate	14.47	149	911645	87.893	nq	100
87) Indeno(1,2,3-cd)pyrene	16.66	276	766104	75.015	nq	99
88) Benzo(b)fluoranthene	14.89	252	728828	79.189	nq	99
89) Benzo(k)fluoranthene	14.92	252	728356	85.221	nq	98
90) Benzo(a)pyrene	15.23	252	663338	79.853	nq	97
91) Dibenzo(a,h)anthracene	16.68	278	634554	72.515	nq	98
92) Benzo(g,h,i)perylene	17.07	276	639426	74.045	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 40.000 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

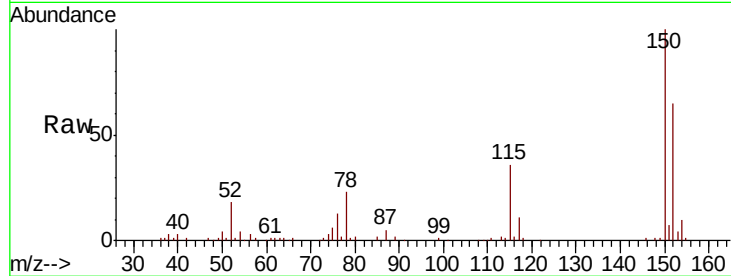
ClientSampleId :

BW-STOCKMSD

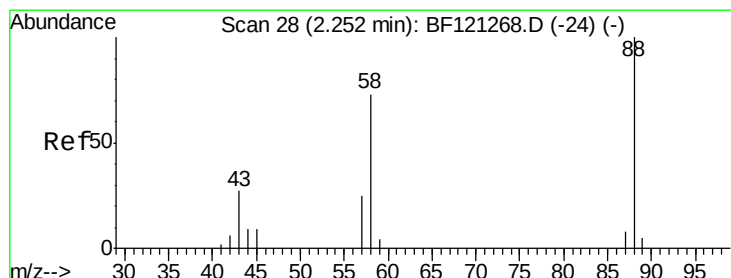
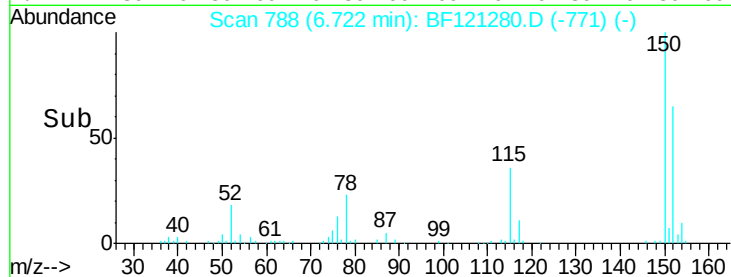
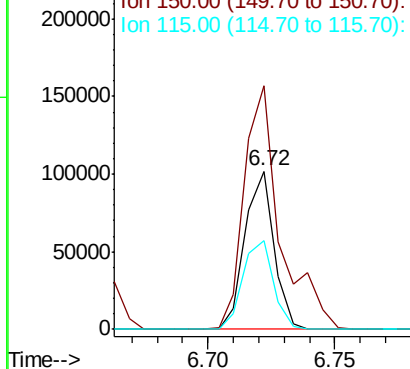
Tot Ion:	152	Resp:	81502
Ion	Ratio	Lower	Upper
152	100		
150	153.7	129.0	193.6
115	55.8	49.0	73.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 80.194 ng

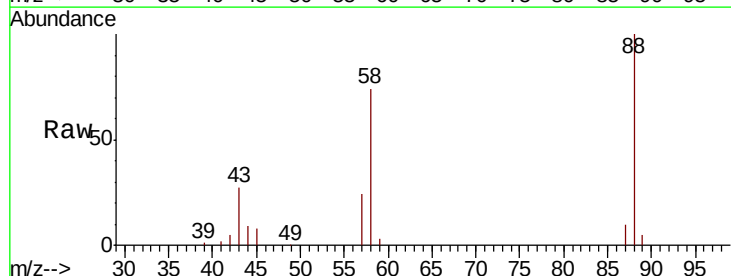
RT: 2.33 min Scan# 42

Delta R.T. 0.08 min

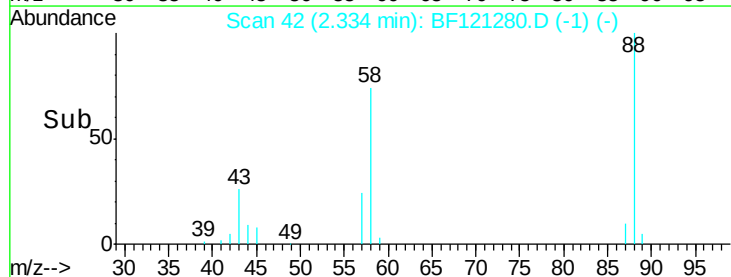
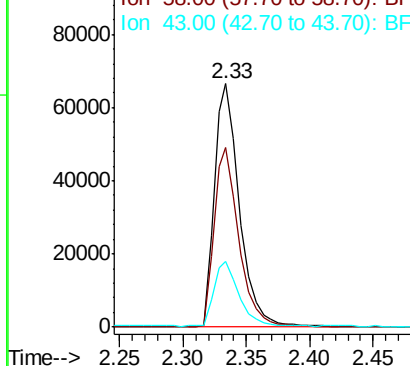
Lab File: BF121280.D

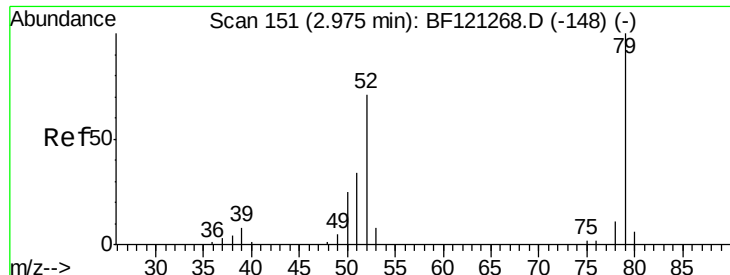
Acq: 13 Aug 2020 20:08

Tgt Ion:	88	Resp:	91732
Ion	Ratio	Lower	Upper
88	100		
58	73.0	58.6	87.8
43	28.3	21.8	32.8



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





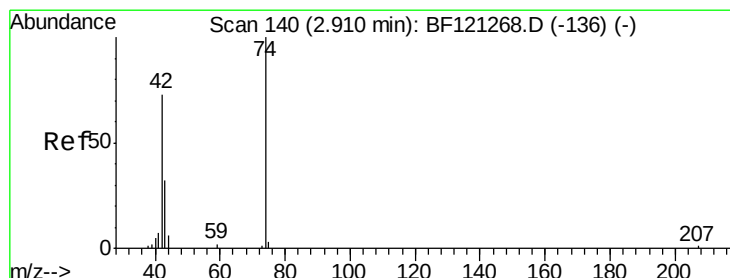
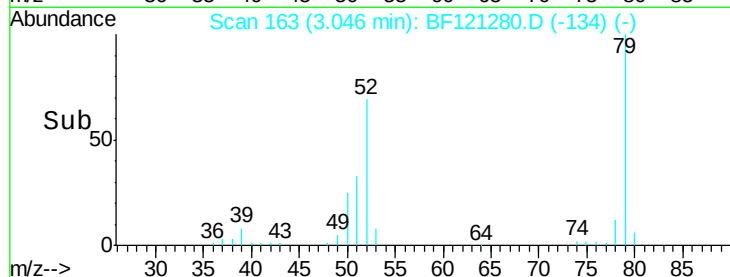
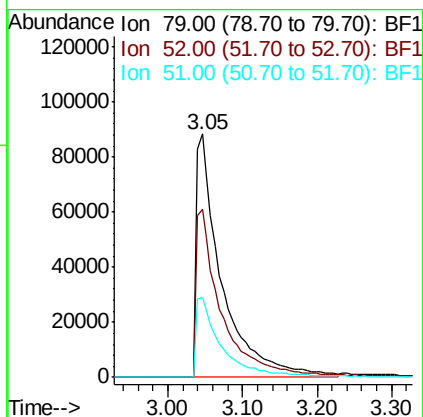
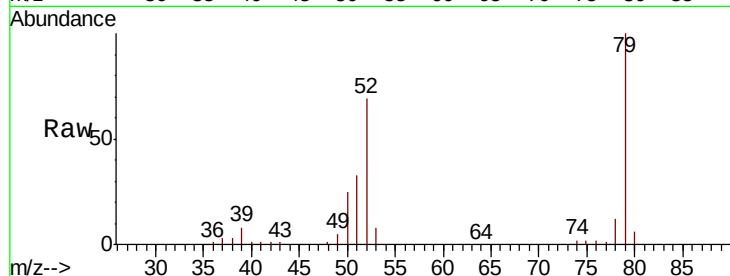
#3
 Pvridine
 Concen: 70.416 ng
 RT: 3.05 min Scan# 163
 Delta R.T. 0.07 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
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 BW-STOCKMSD

Tot Ion:	79	Resp:	209675
Ion	Ratio	Lower	Upper
79	100		
52	69.2	53.8	80.8
51	32.9	26.0	39.0

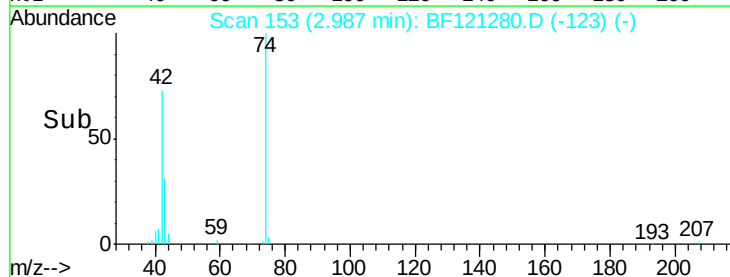
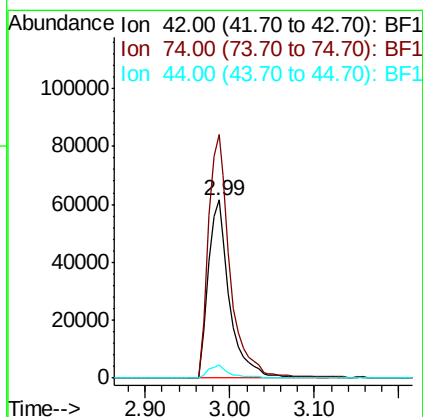
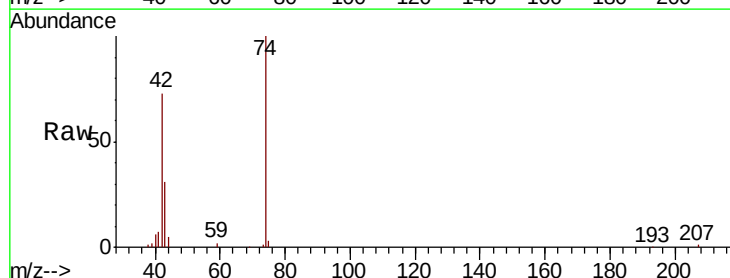
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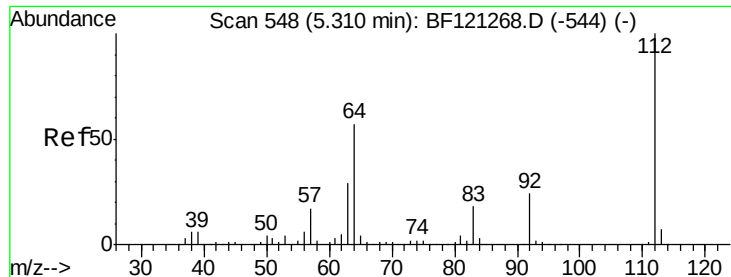
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#4
 n-Nitrosodimethylamine
 Concen: 89.486 ng
 RT: 2.99 min Scan# 153
 Delta R.T. 0.08 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion:	42	Resp:	109129
Ion	Ratio	Lower	Upper
42	100		
74	136.8	111.8	167.8
44	7.4	5.7	8.5





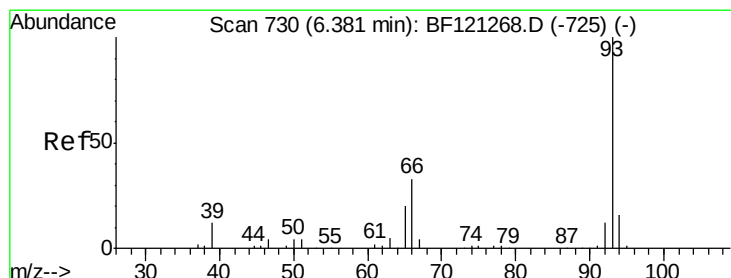
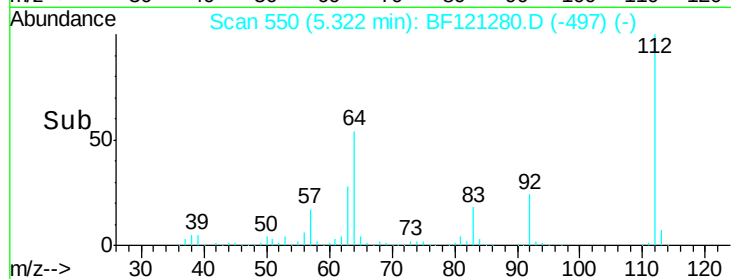
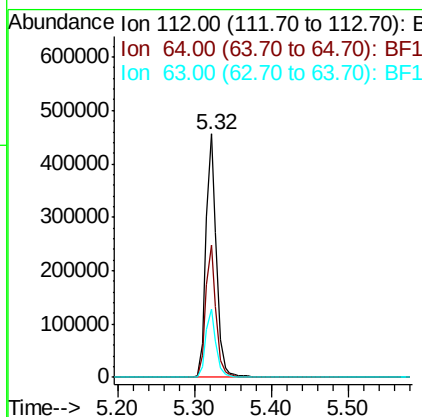
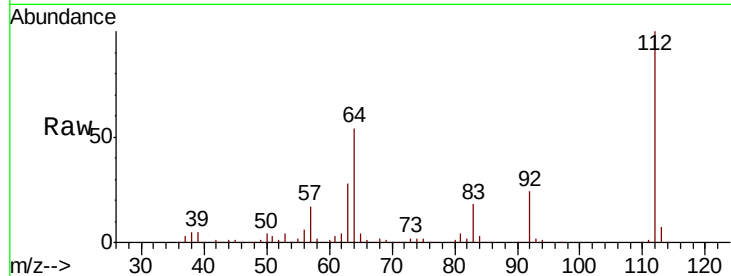
#5
2-Fluorophenol
Concen: 160.116 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.1	45.4	68.2
63	28.0	23.0	34.6

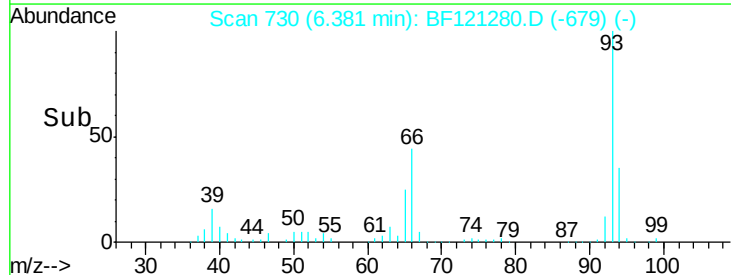
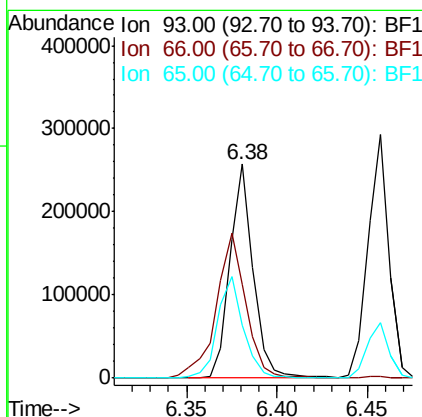
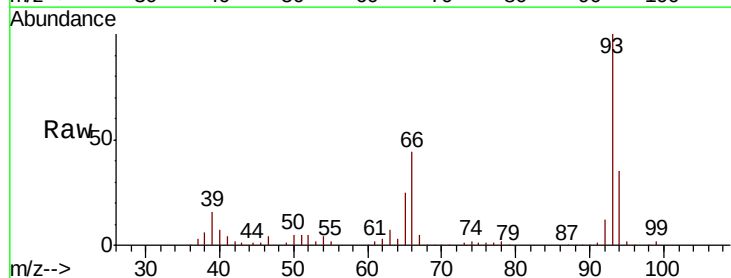
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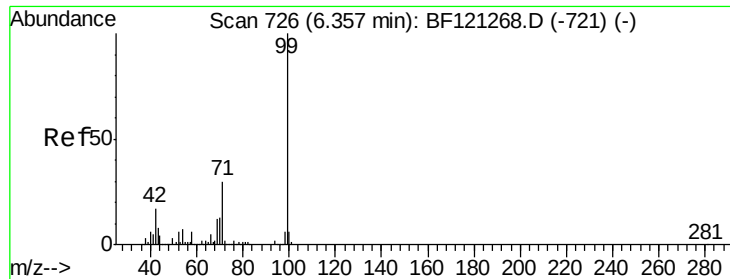
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#6
Aniline
Concen: 56.096 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.0	36.2	54.4
65	25.0	20.7	31.1





#7

Phenol-d6

Concen: 150.775 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

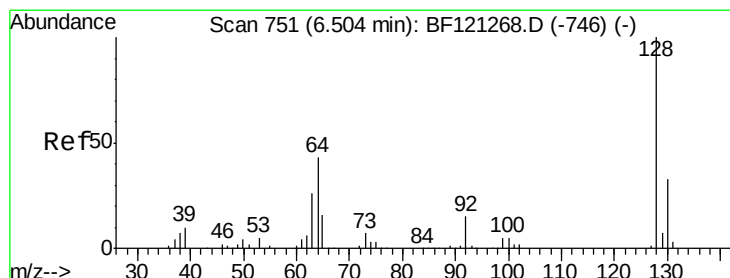
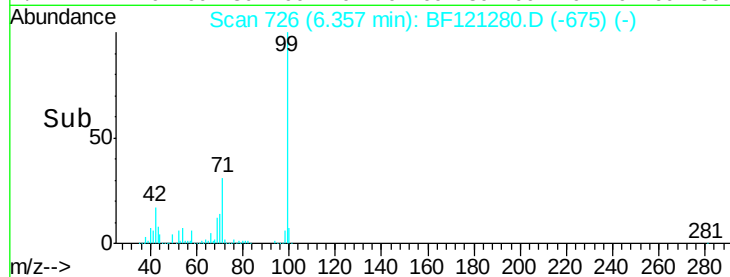
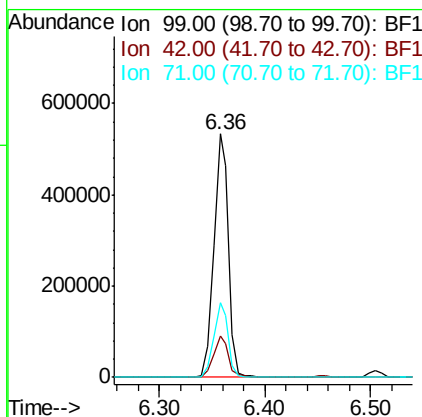
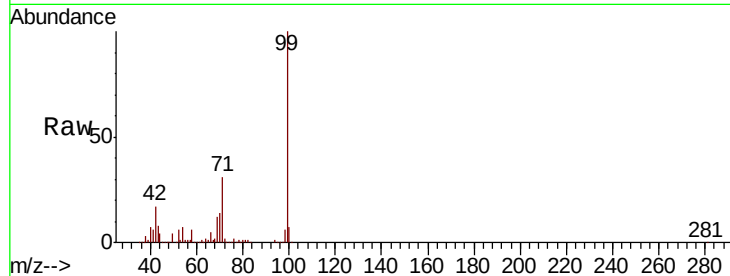
ClientSampleId :

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Tot Ion:	99	Resp:	522253
Ion Ratio	Lower	Upper	
99	100		
42	17.2	13.1	19.7
71	30.6	23.7	35.5

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#8

2-Chlorophenol

Concen: 82.637 ng

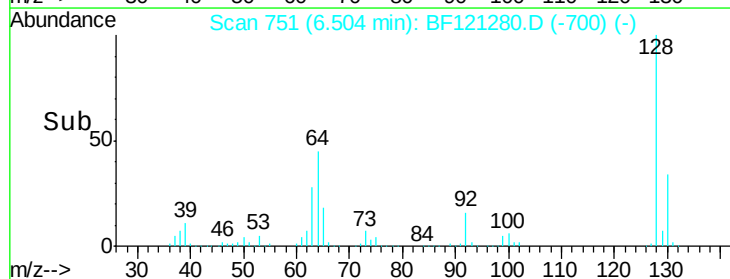
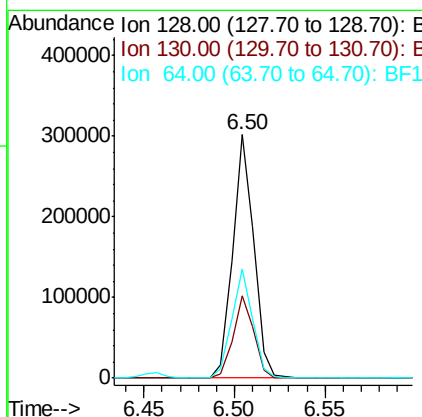
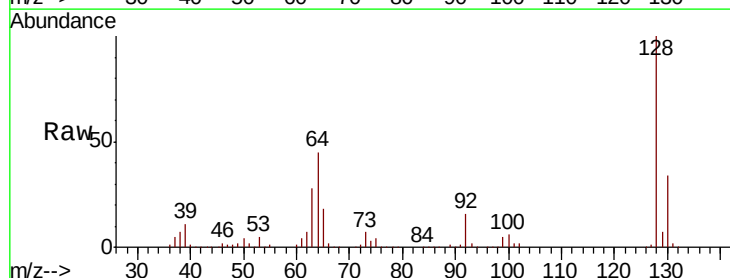
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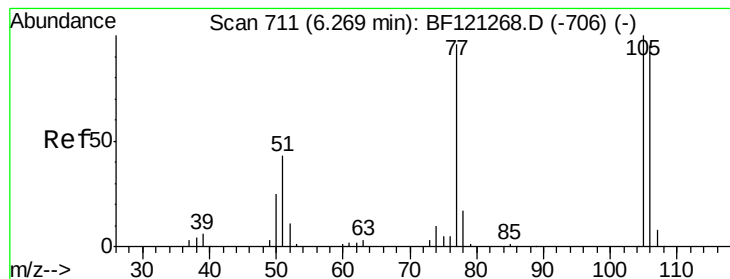
Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tgt Ion:	128	Resp:	244250
Ion Ratio	Lower	Upper	
128	100		
130	33.6	12.5	52.5
64	44.8	26.3	66.3





#9

Benzaldehyde

Concen: 84.424 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

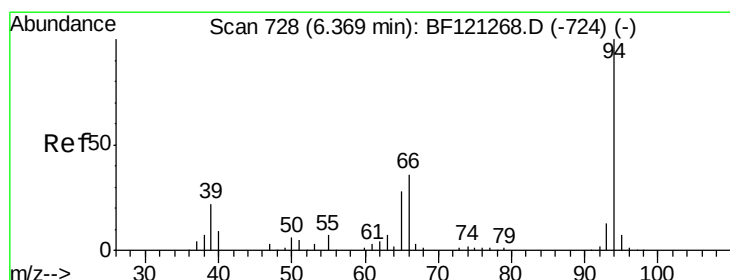
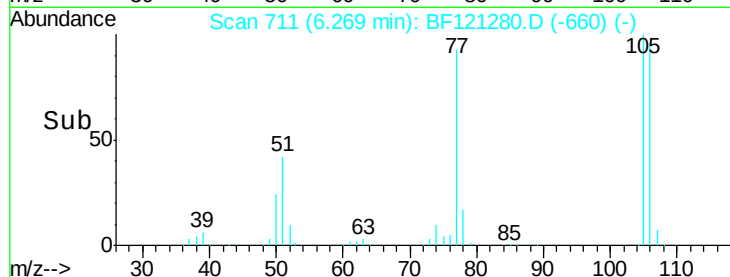
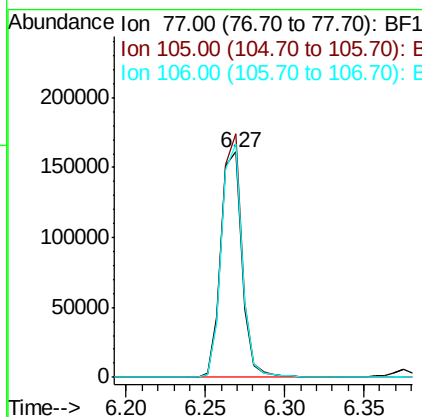
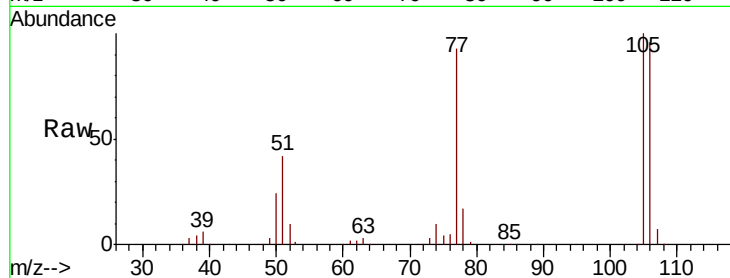
ClientSampleId :

BW-STOCKMSD

Tot Ion:	77	Resp:	150698
Ion	Ratio	Lower	Upper
77	100		
105	108.1	80.8	120.8
106	103.3	79.4	119.4

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#10

Phenol

Concen: 83.040 ng

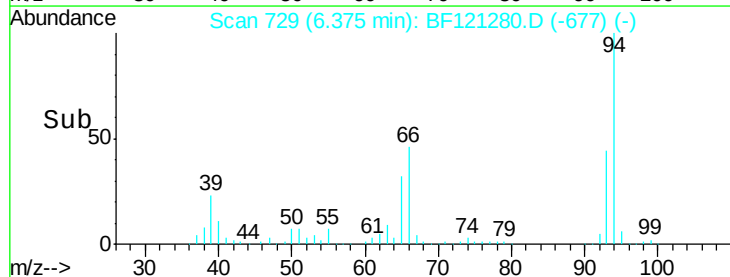
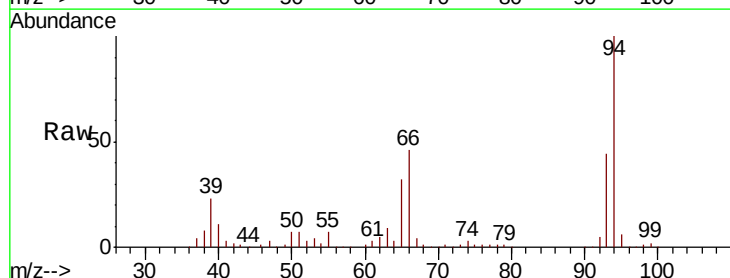
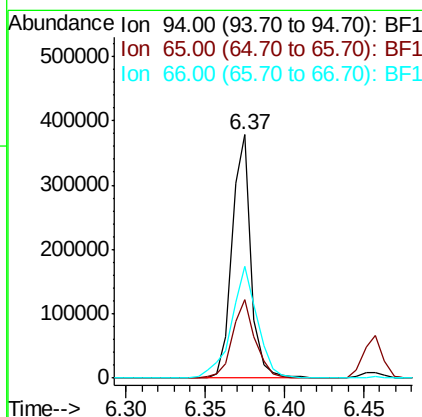
RT: 6.37 min Scan# 729

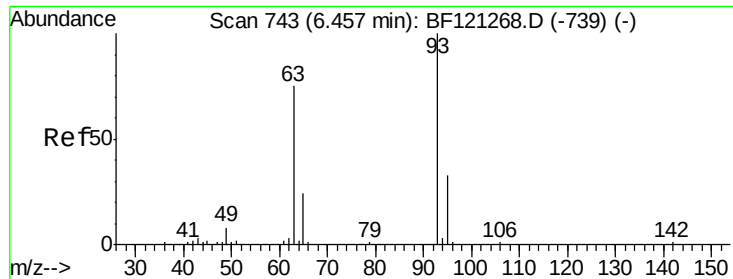
Delta R.T. 0.01 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tgt Ion:	94	Resp:	312023
Ion	Ratio	Lower	Upper
94	100		
65	32.1	13.0	53.0
66	46.1	26.1	66.1





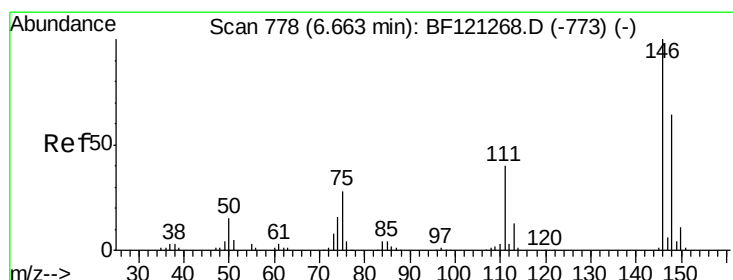
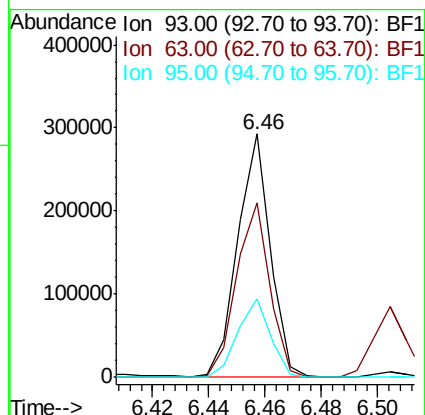
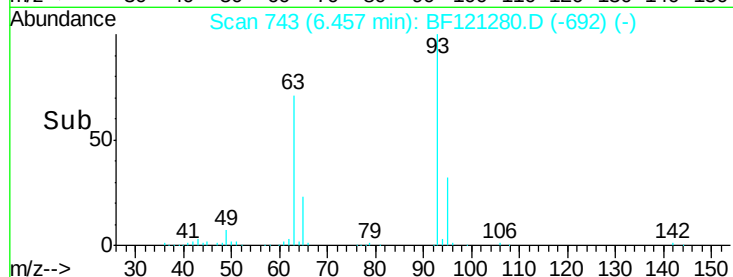
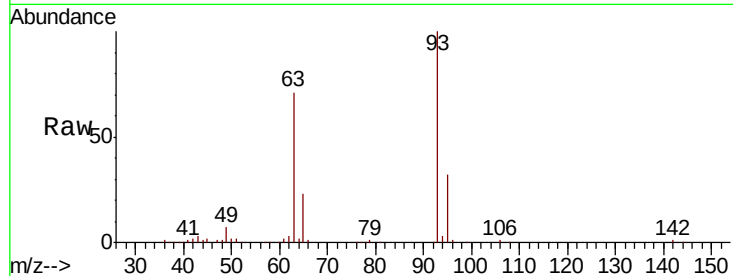
#11
bis(2-Chloroethyl)ether
Concen: 86.386 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion:	93	Resp:	234299
Ion Ratio	Lower	Upper	
93	100		
63	71.4	51.2	91.2
95	32.3	12.9	52.9

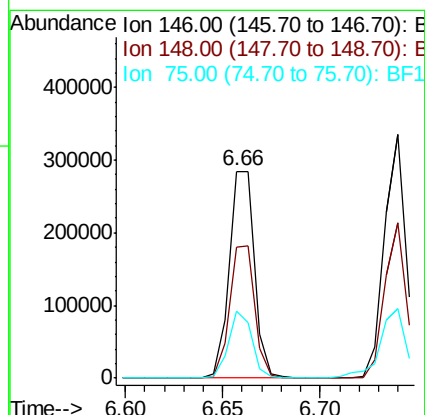
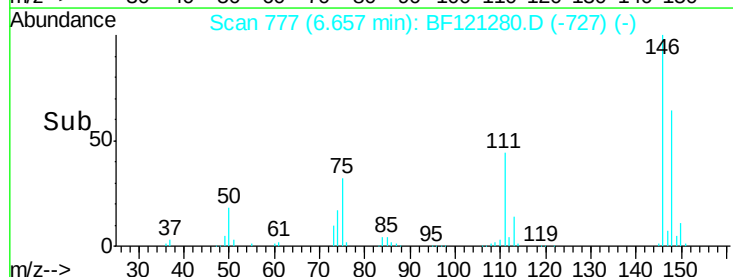
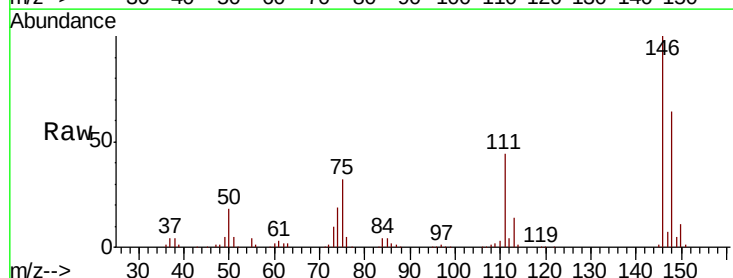
Manual Integrations
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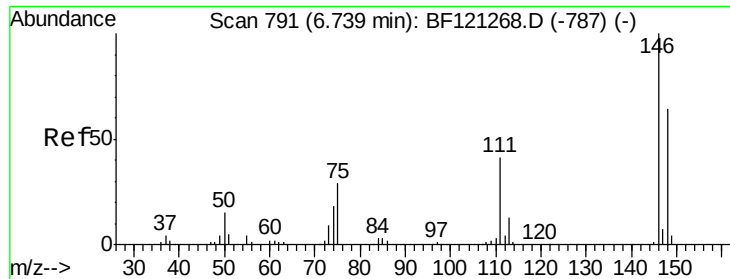
Sohil
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#12
1,3-Dichlorobenzene
Concen: 81.878 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion:	146	Resp:	255709
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.3	76.9
75	32.1	22.5	33.7





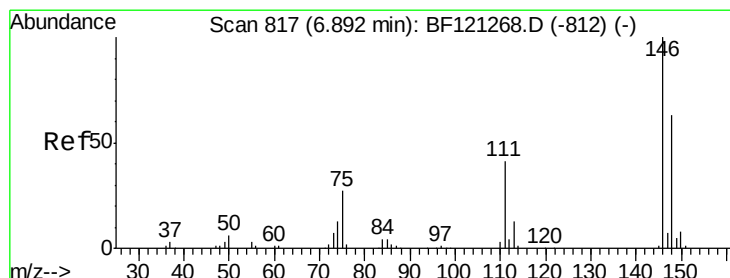
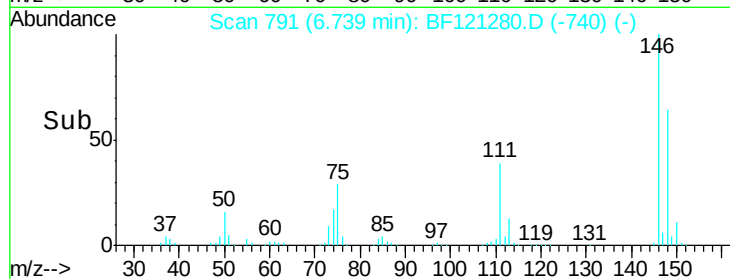
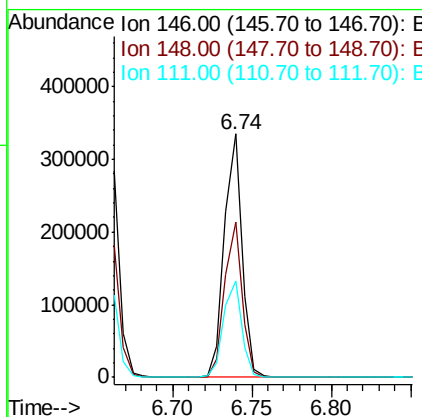
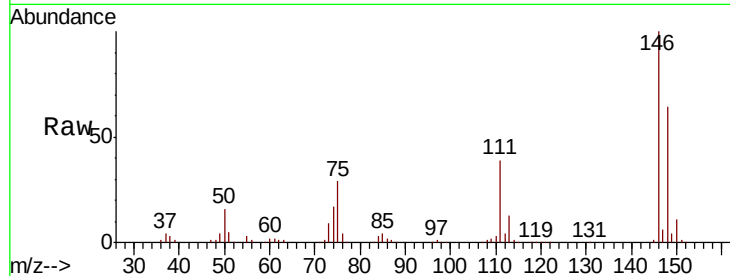
#13
 1,4-Dichlorobenzene
 Concen: 82.265 ng
 RT: 6.74 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
111	39.4	32.2	48.4

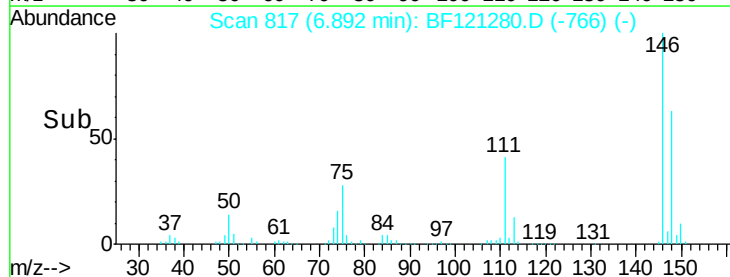
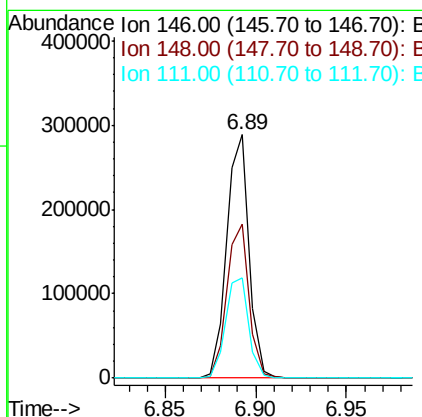
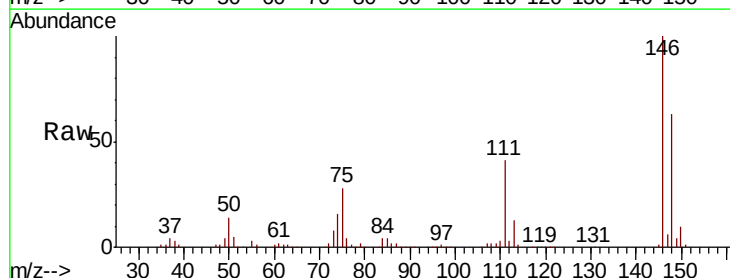
Manual Integrations
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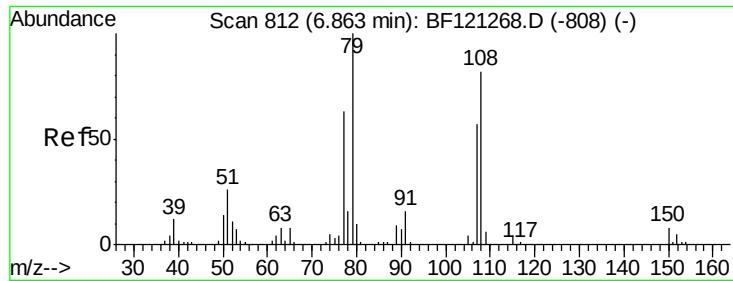
Sohil
 8/14/2020 2:53:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 83.219 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	41.4	34.2	51.4





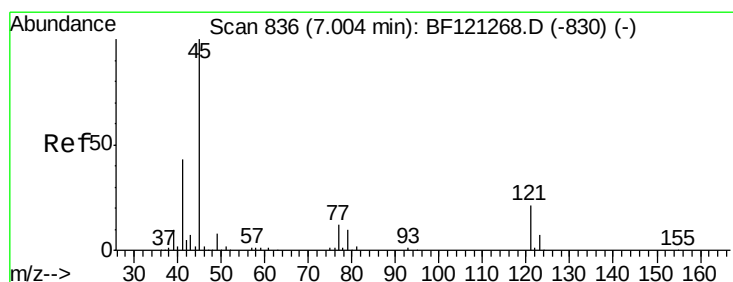
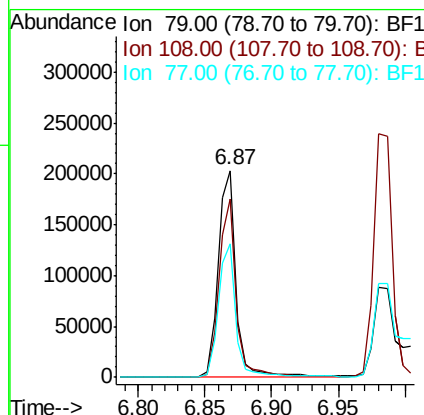
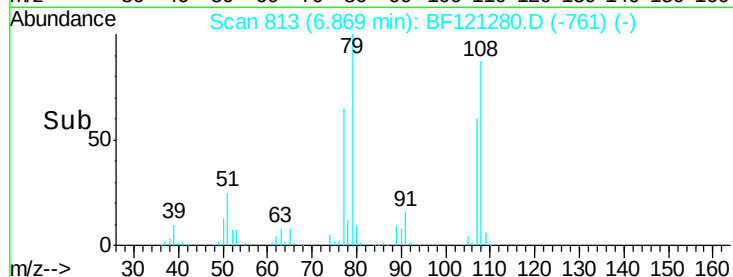
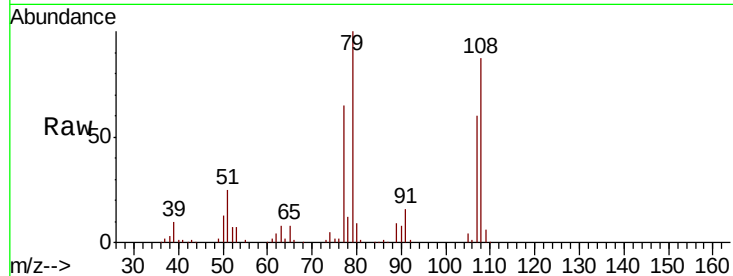
#15
Benzyl Alcohol
Concen: 83.245 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	79	Resp	193153
Ion	Ratio	Lower	Upper
79	100		
108	86.5	67.4	101.0
77	64.7	51.3	76.9

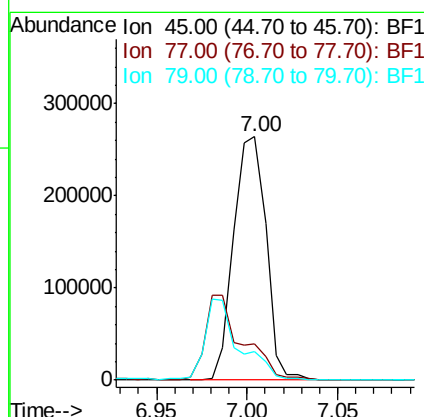
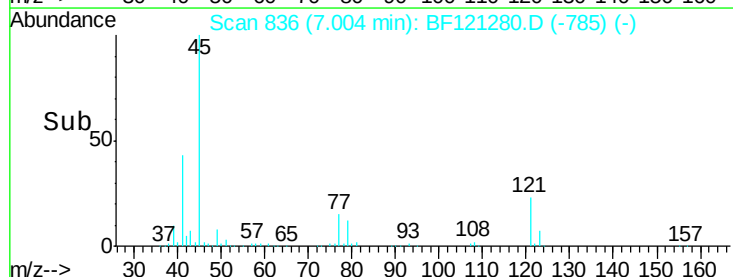
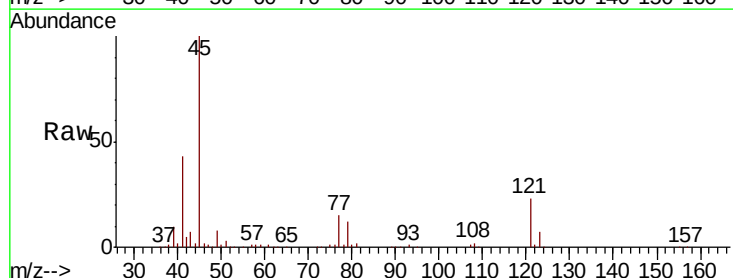
Manual Integrations
APPROVED

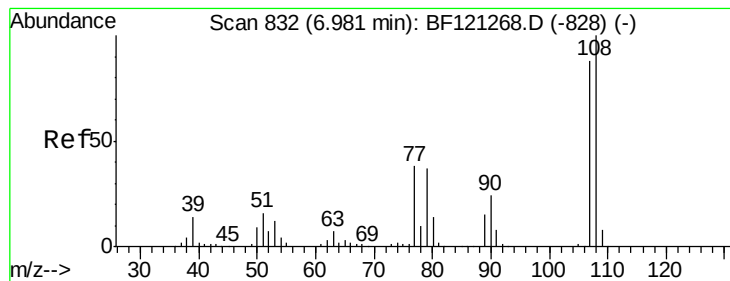
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 84.257 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	45	Resp	329070
Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.1
79	11.7	0.0	32.0





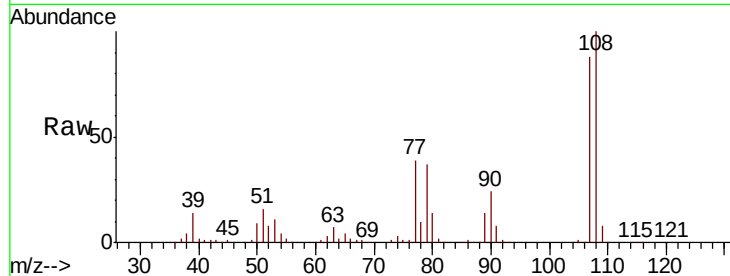
#17
2-Methylphenol
Concen: 85.682 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	200044		
108	113.7	92.6	138.8	
77	43.8	35.0	52.6	
79	42.1	33.4	50.2	

Manual Integrations
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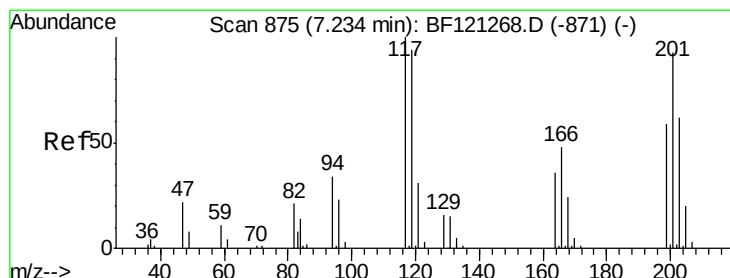
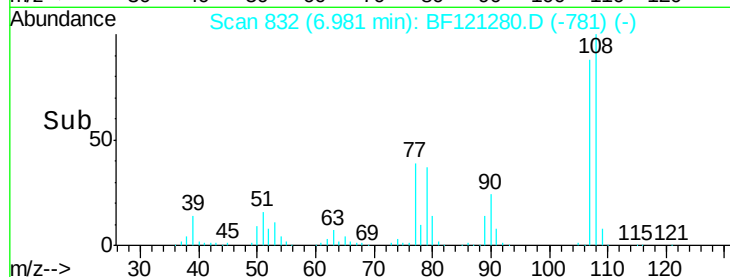
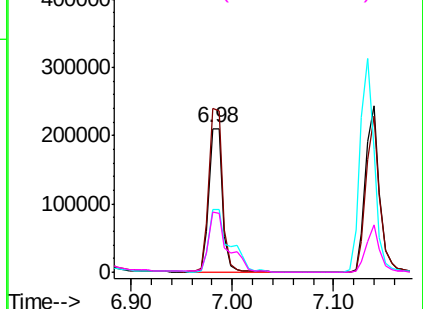
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 83.556 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

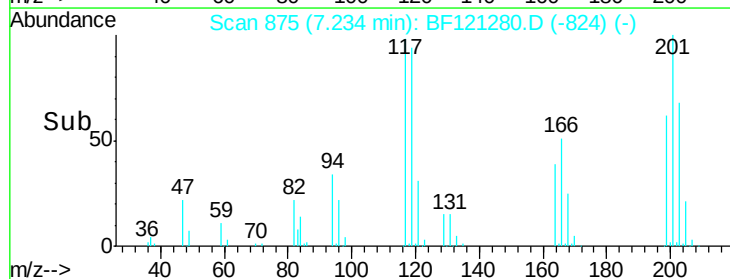
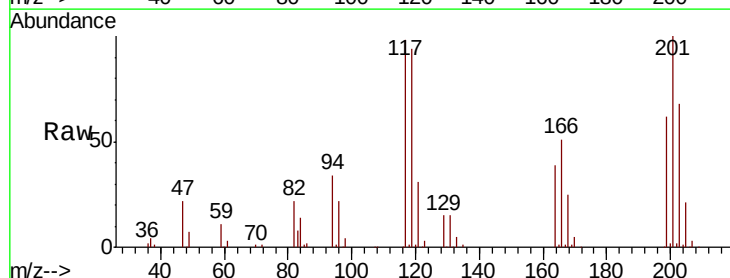
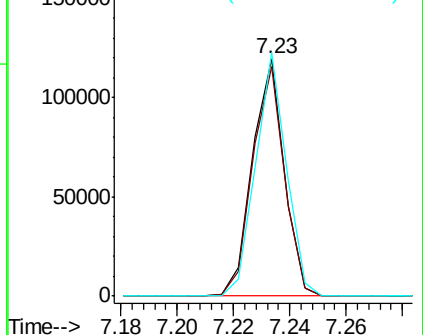
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	93271		
119	96.4	76.2	114.2	
201	102.4	74.8	112.2	

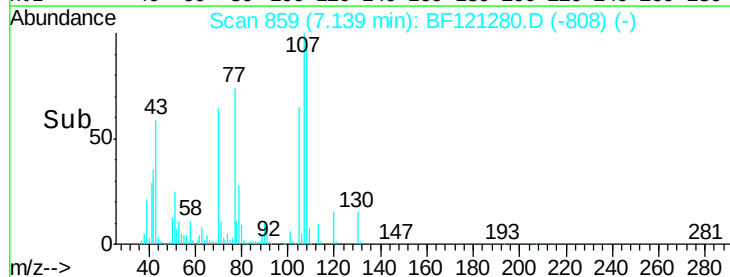
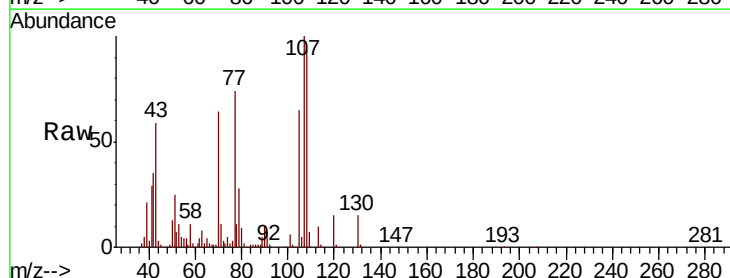
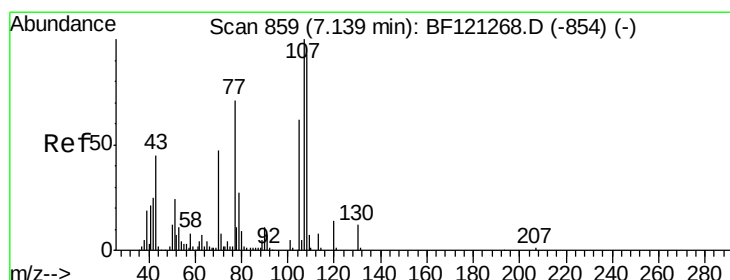
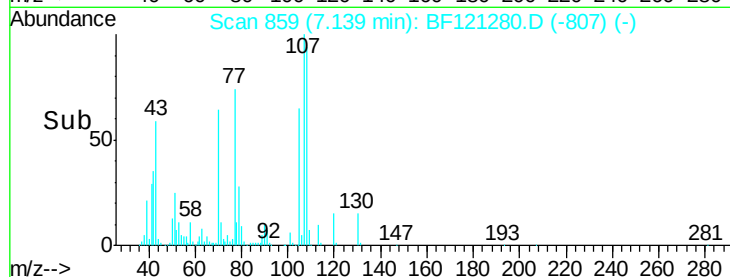
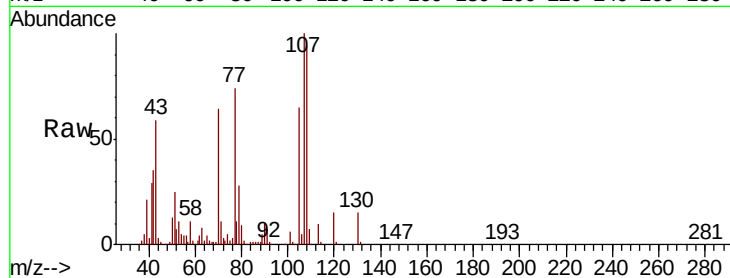
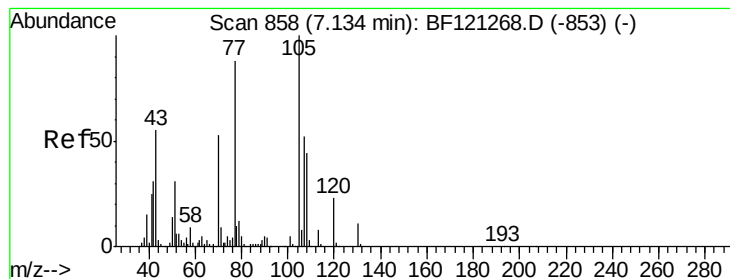
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 79.447 ng

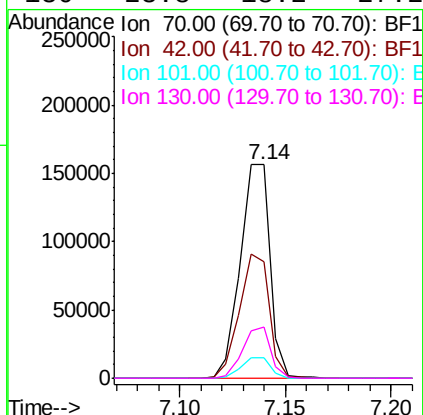
RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	54.4	45.6	68.4	
101	9.7	7.8	11.8	
130	23.8	18.2	27.2	



Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

Manual Integrations
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#20

3+4-Methylphenols

Concen: 81.030 ng

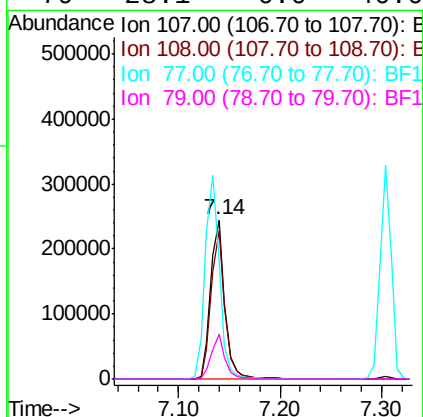
RT: 7.14 min Scan# 859

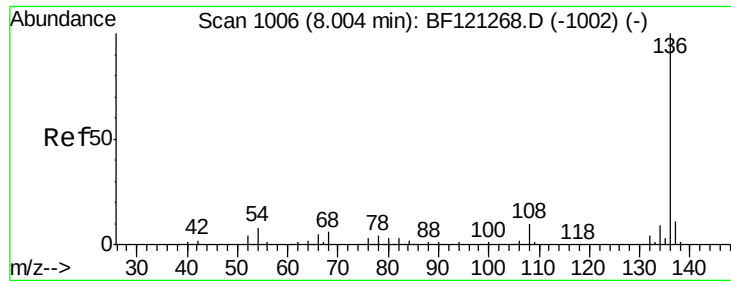
Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	93.6	66.5	106.5	
77	73.8	94.4	134.4#	
79	28.1	6.0	46.0	





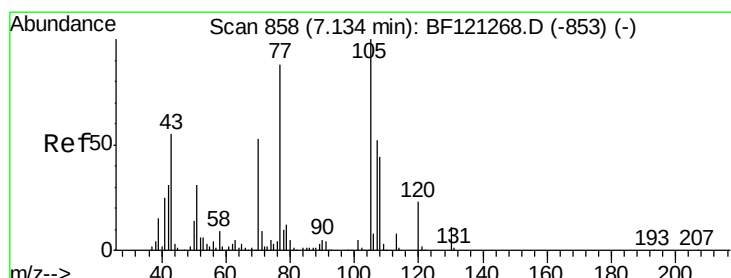
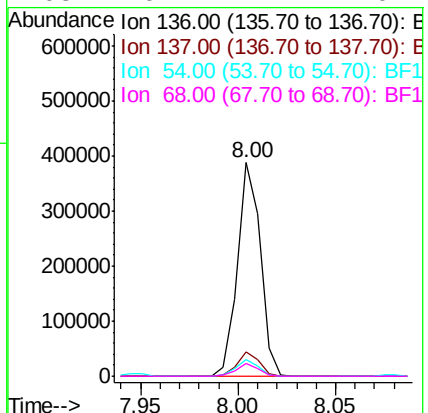
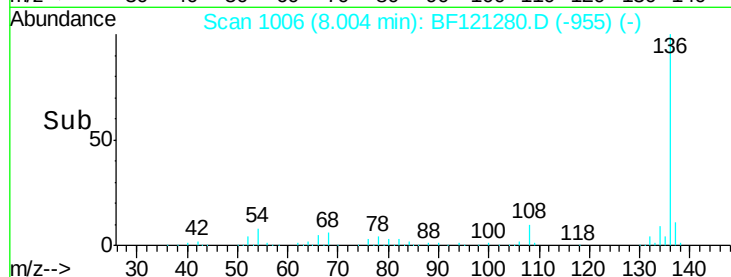
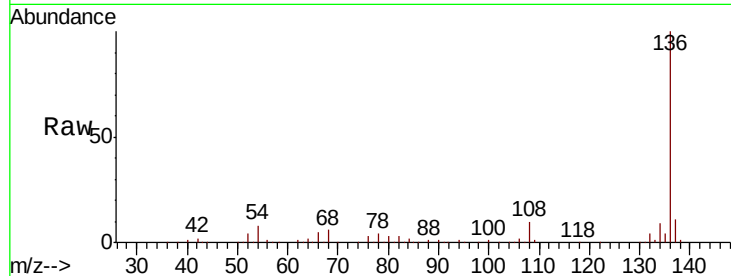
#21
Naphthalene-d8
Concen: 40.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	315316		
137	11.2	8.6	13.0	
54	7.6	5.3	7.9	
68	6.1	4.2	6.2	

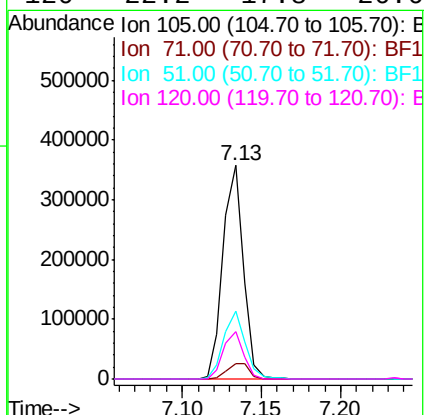
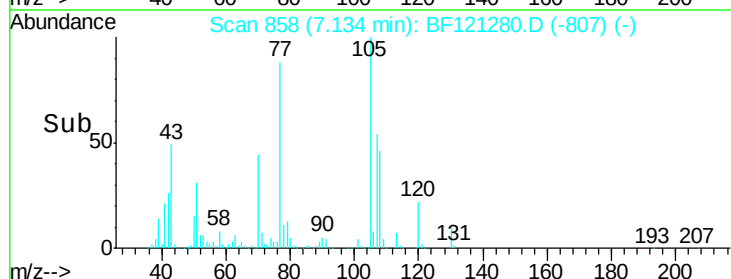
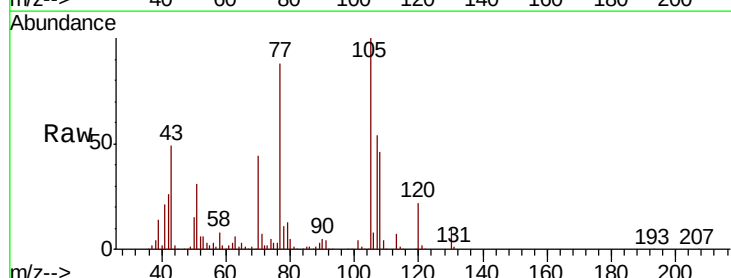
Manual Integrations
APPROVED

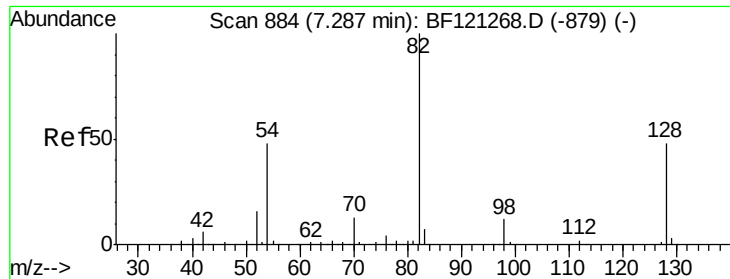
Sohil
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#22
Acetophenone
Concen: 78.724 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	319675		
71	7.4	4.6	7.0#	
51	31.5	24.2	36.2	
120	22.2	17.8	26.6	





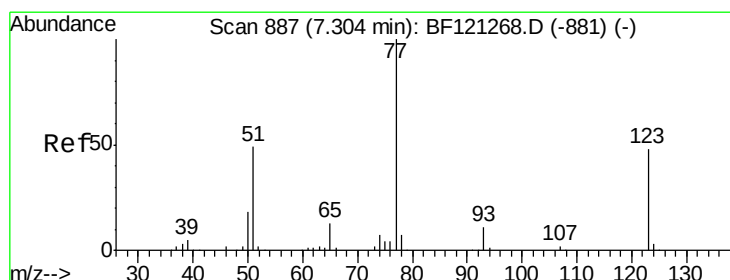
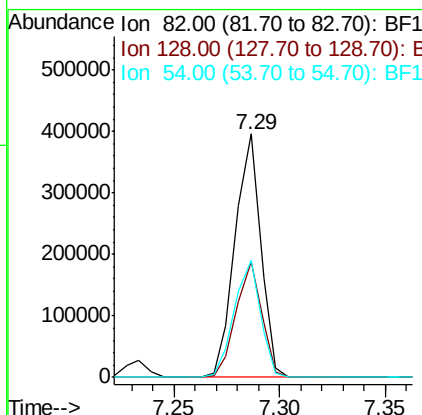
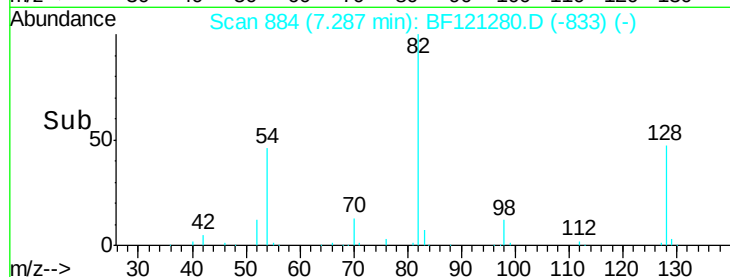
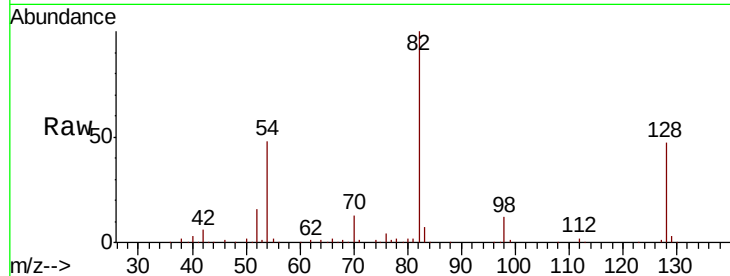
#23
Nitrobenzene-d5
Concen: 115.682 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampled :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	39.8	59.8
54	48.0	37.7	56.5

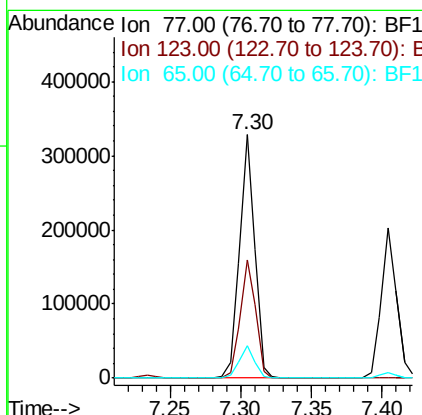
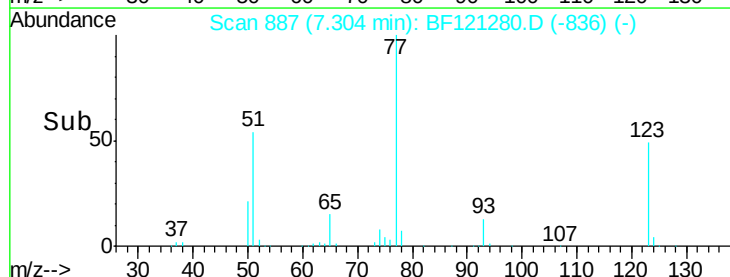
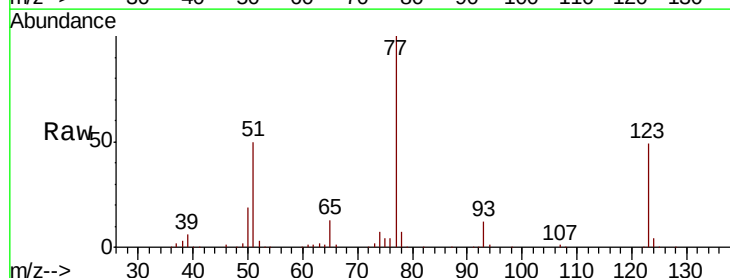
Manual Integrations
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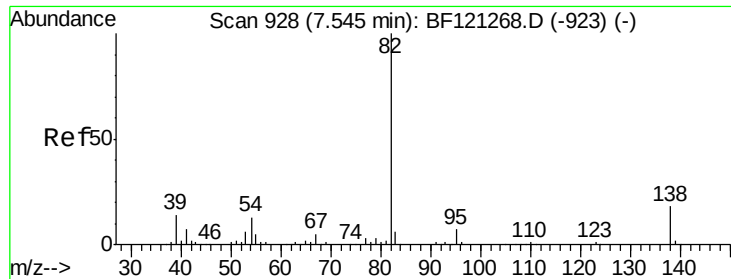
Sohil
8/14/2020 2:53:27 PM



#24
Nitrobenzene
Concen: 79.028 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	42.0	63.0
65	13.1	10.4	15.6





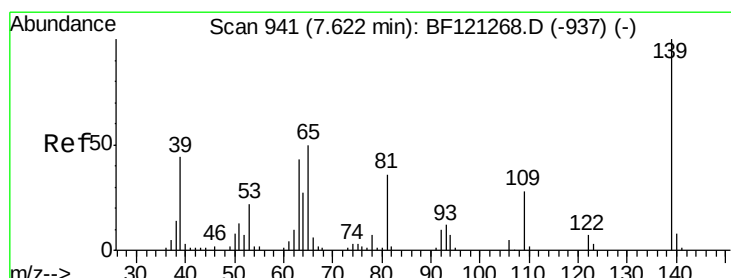
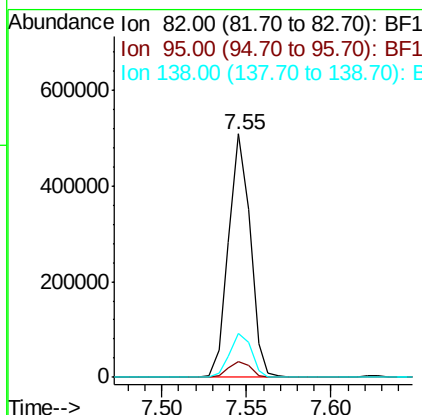
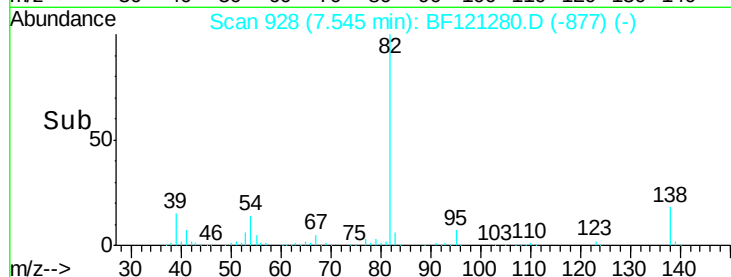
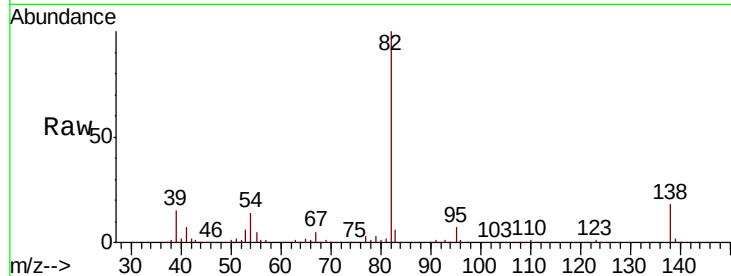
#25
Isophorone
Concen: 78.425 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	454222		
95	6.5	5.2	7.8	
138	18.1	16.0	24.0	

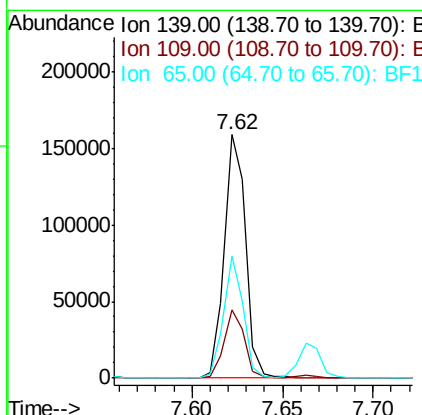
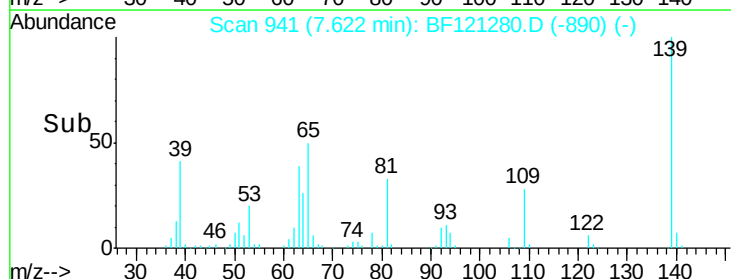
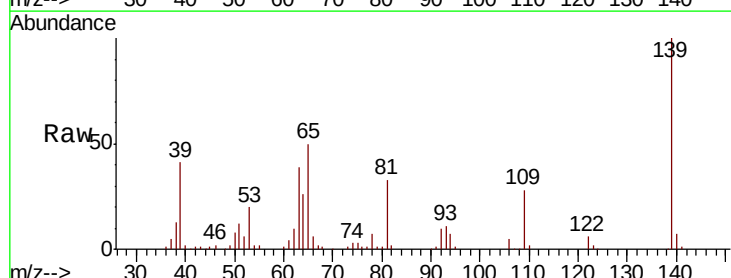
Manual Integrations
APPROVED

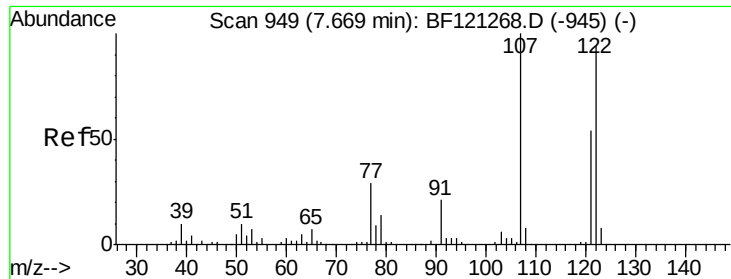
Sohil
8/14/2020 2:53:27 PM



#26
2-Nitrophenol
Concen: 85.666 ng
RT: 7.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	129923		
109	27.9	20.6	31.0	
65	50.1	35.1	52.7	





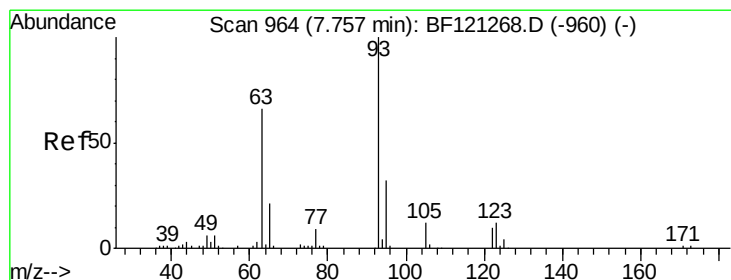
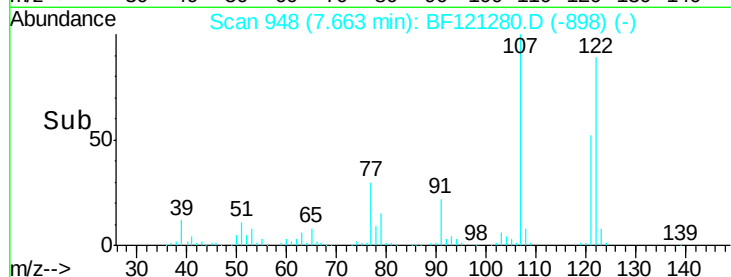
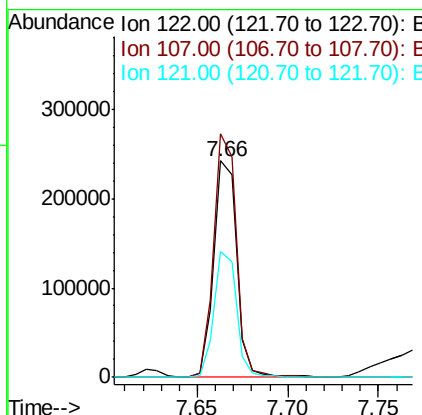
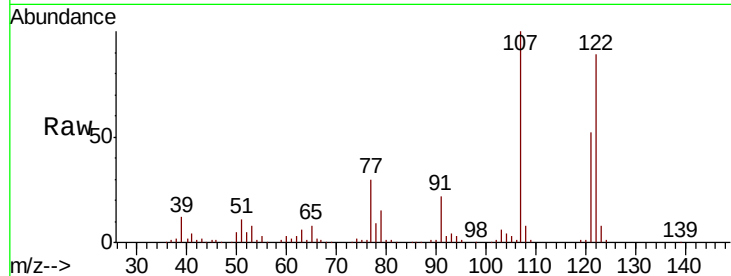
#27
 2,4-Dimethylphenol
 Concen: 88.709 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		215560		
107	112.6	89.0	133.4		
121	58.3	46.1	69.1		

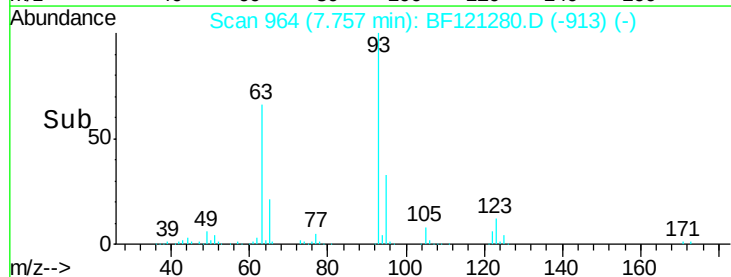
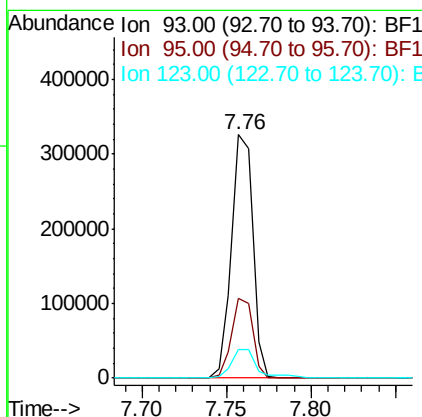
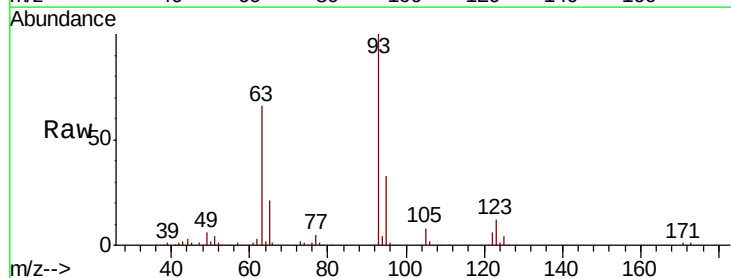
Manual Integrations
 APPROVED

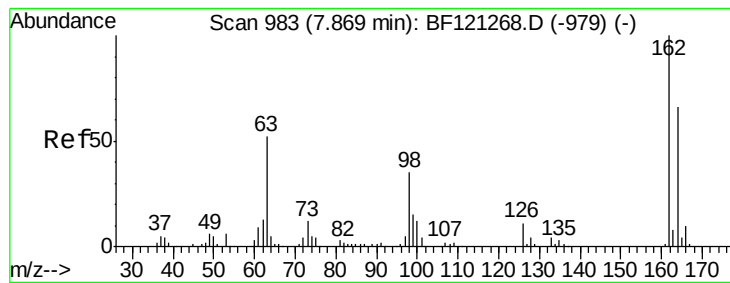
Sohil
 8/14/2020 2:53:27 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 88.426 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		286458		
95	33.0	26.0	39.0		
123	11.6	9.6	14.4		





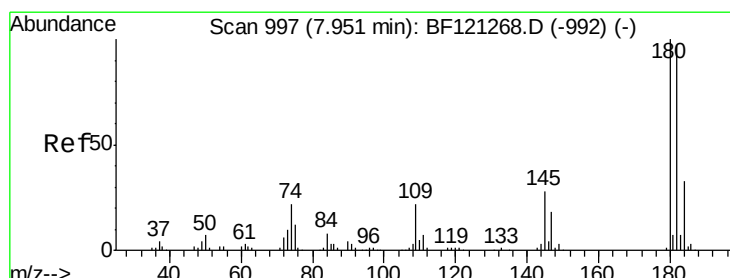
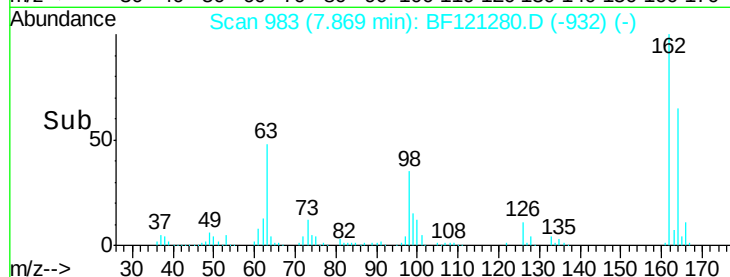
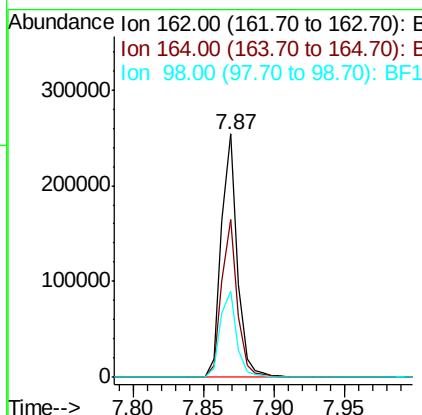
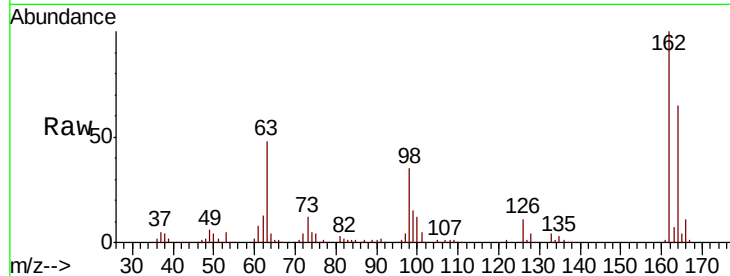
#29
 2,4-Dichlorophenol
 Concen: 81.039 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion:	162	Resp:	201373
Ion Ratio	Lower	Upper	
162	100		
164	64.9	43.4	83.4
98	35.3	18.1	58.1

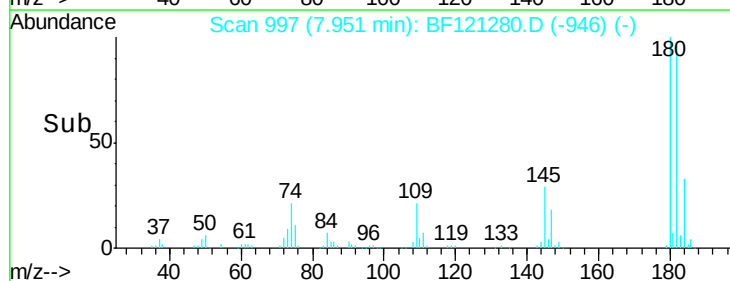
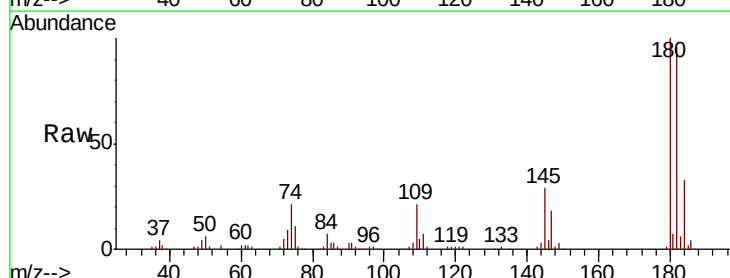
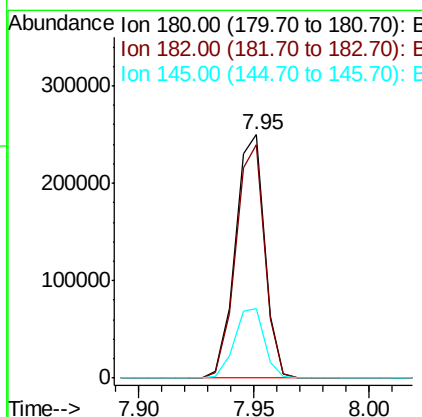
Manual Integrations
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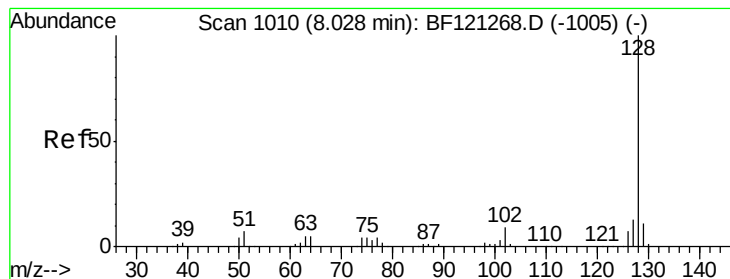
Sohil
 8/14/2020 2:53:27 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 80.711 ng
 RT: 7.95 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion:	180	Resp:	221356
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.3	114.5
145	28.6	23.6	35.4





#31

Naphthalene

Concen: 78.181 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

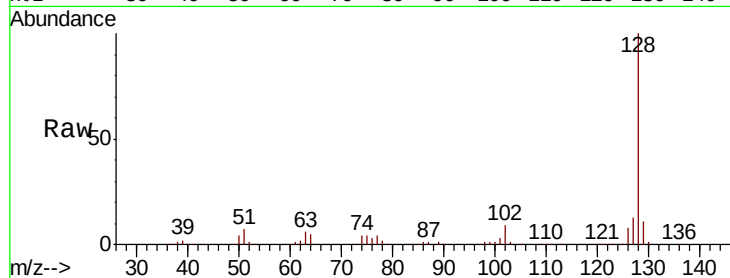
ClientSampleId :

BW-STOCKMSD

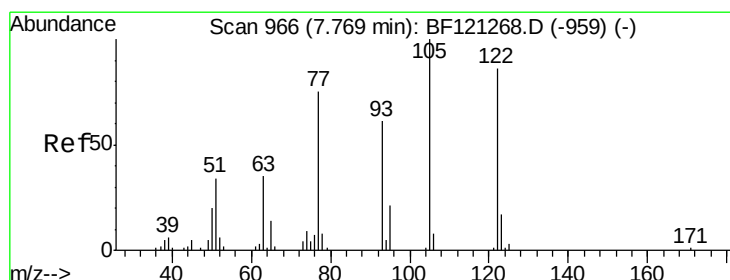
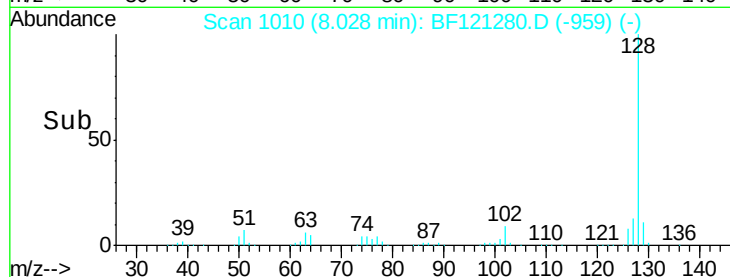
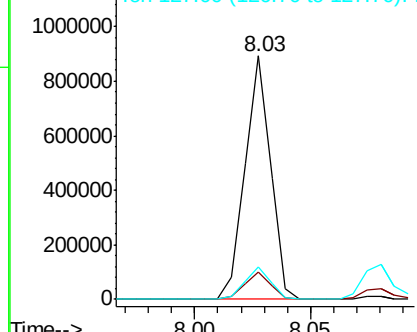
Tot Ion:128	Resp:	693456
Ion Ratio	Lower	Upper
128	100	
129	11.4	9.3 13.9
127	13.4	10.6 16.0

Manual Integrations
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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: 85.954 ng

RT: 7.79 min Scan# 969

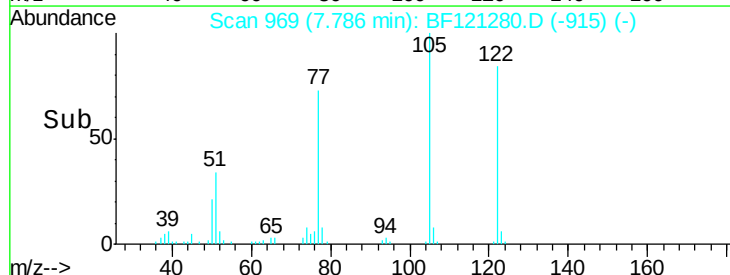
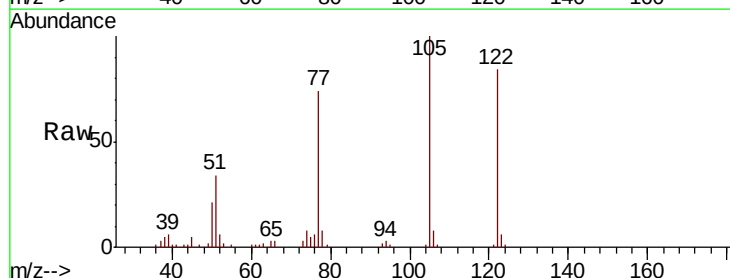
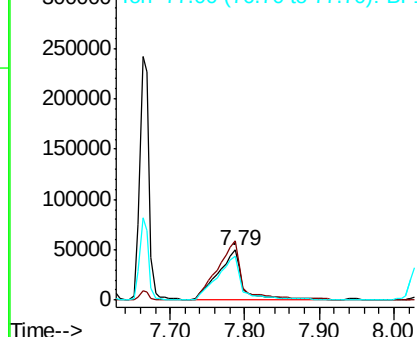
Delta R.T. 0.02 min

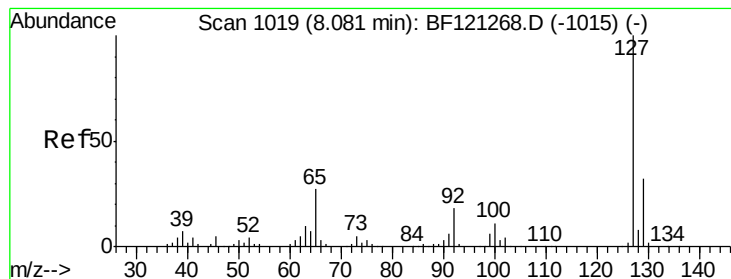
Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tgt Ion:122	Resp:	113344
Ion Ratio	Lower	Upper
122	100	
105	119.0	101.3 141.3
77	88.2	68.5 108.5

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: 36.200 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

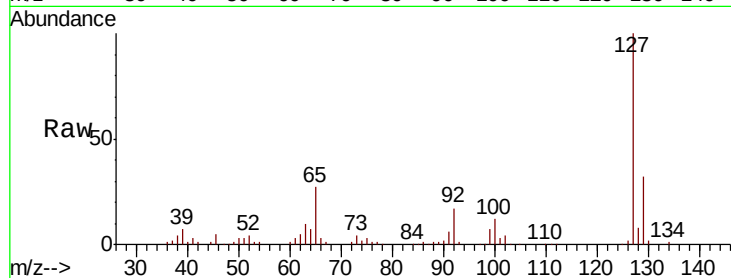
ClientSampleId :

BW-STOCKMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.8	38.8		
65	27.1	23.5	35.3		
92	17.4	14.5	21.7		

Manual Integrations
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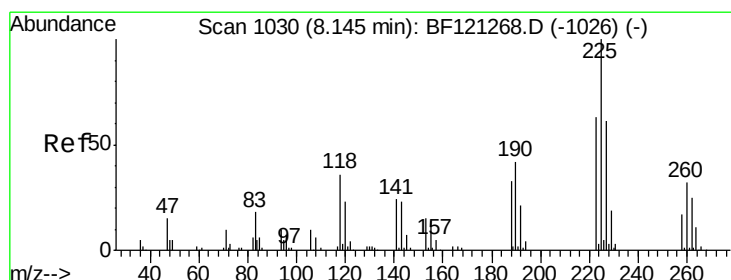
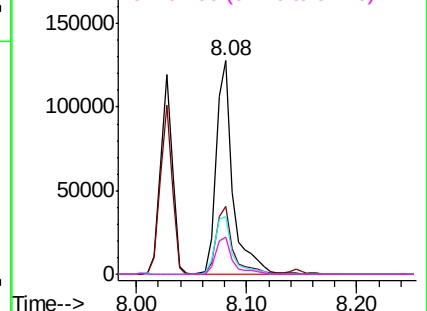
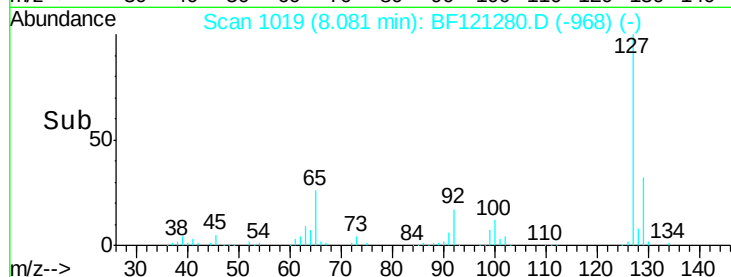


Abundance Ion 127.00 (126.70 to 127.70): E

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: 75.413 ng

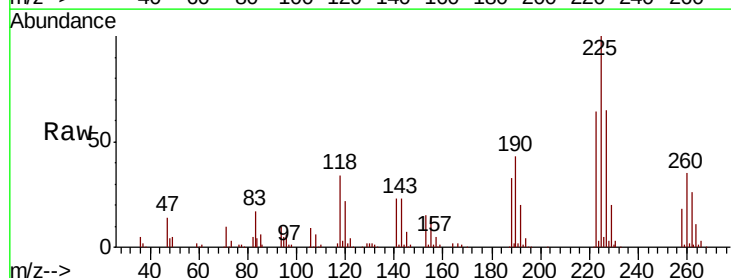
RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

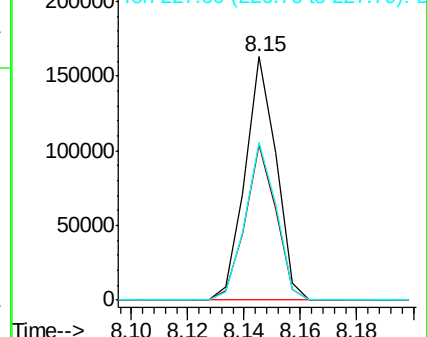
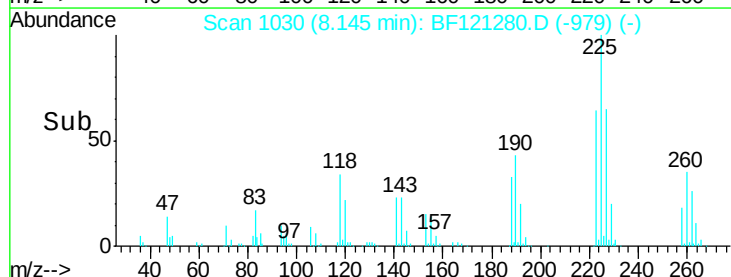
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	49.8	74.8		
227	64.6	51.9	77.9		

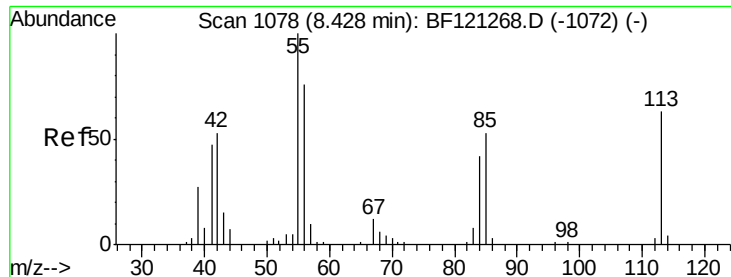


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





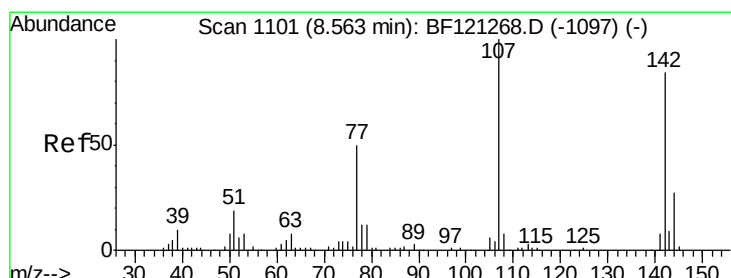
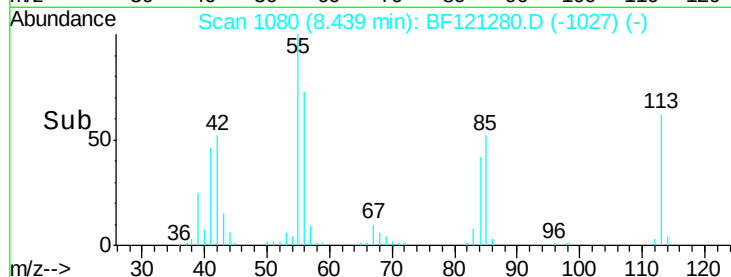
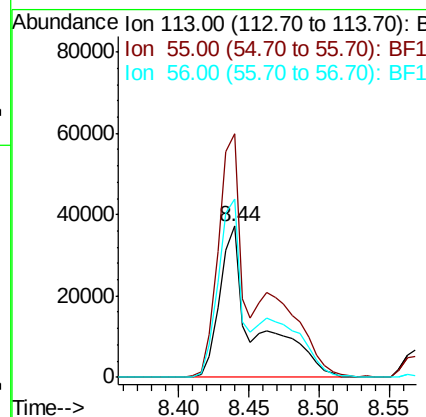
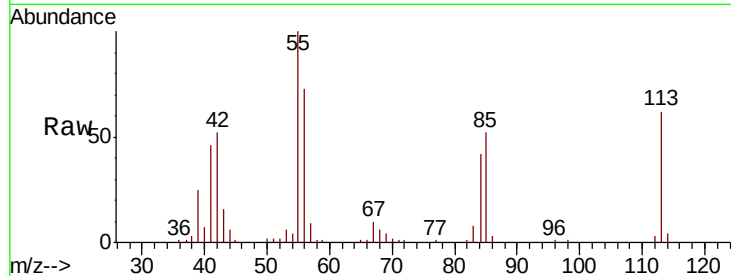
#35
 Caprolactam
 Concen: 87.472 ng/ml
 RT: 8.44 min Scan# 1080
 Delta R.T. 0.01 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.9	151.9	191.9
56	118.2	106.0	146.0

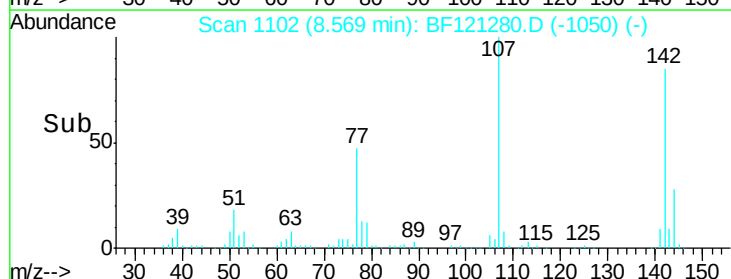
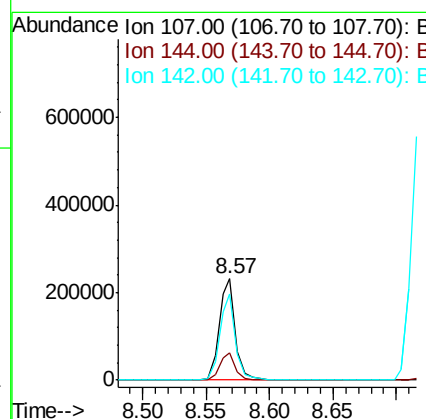
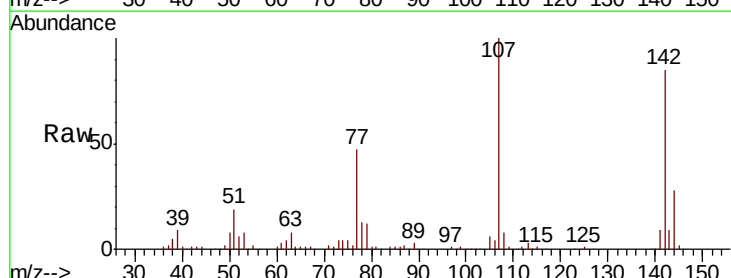
Manual Integrations
 APPROVED

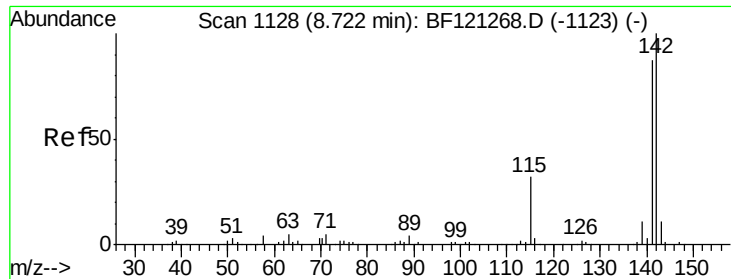
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#36
 4-Chloro-3-methylphenol
 Concen: 81.843 ng/ml
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.4	30.6
142	84.7	63.5	95.3





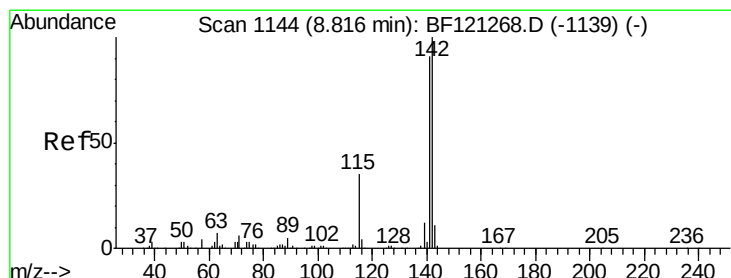
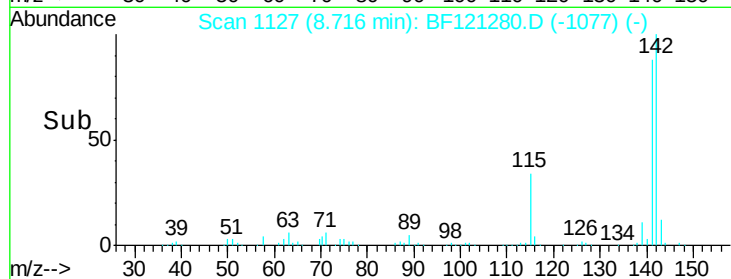
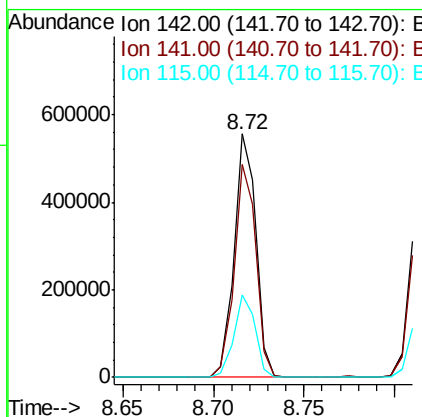
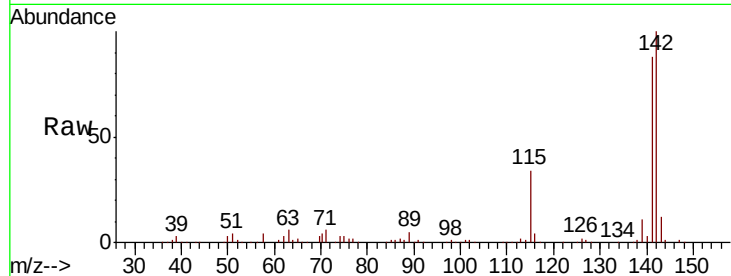
#37
2-Methylnaphthalene
Concen: 79.626 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.3	106.9
115	33.7	25.9	38.9

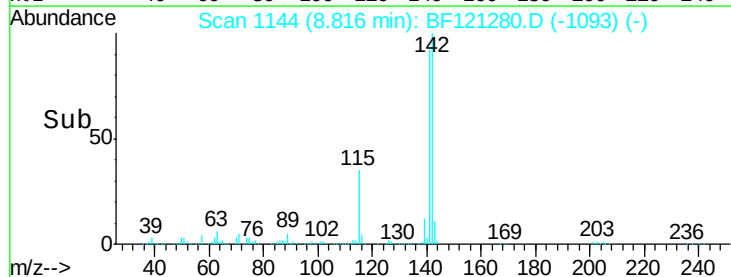
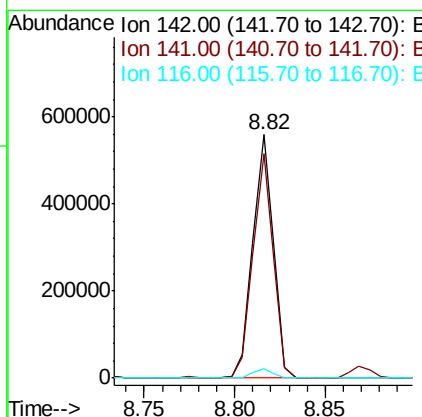
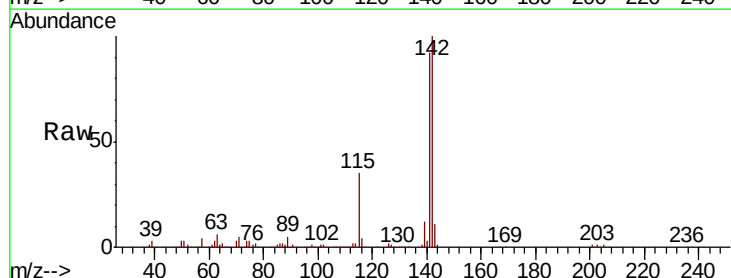
Manual Integrations
APPROVED

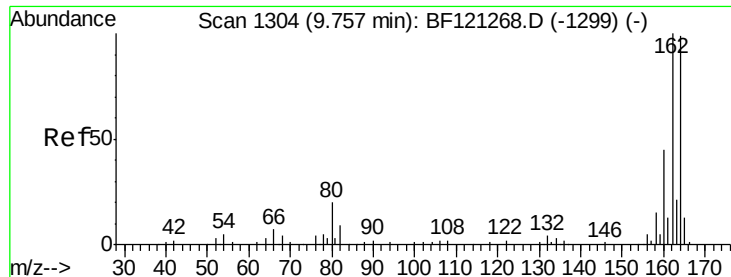
Sohil
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#38
1-Methylnaphthalene
Concen: 79.696 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.0	109.4
116	3.7	3.0	4.6





#39

Acenaphthene-d10

Concen: 40.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

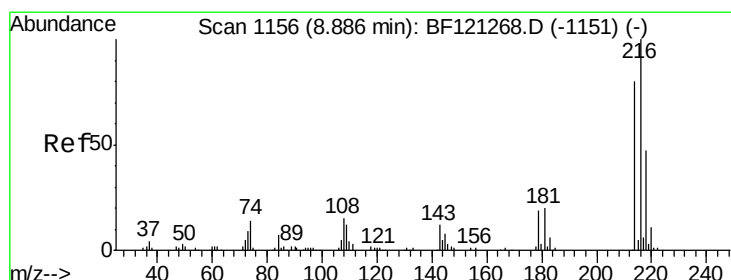
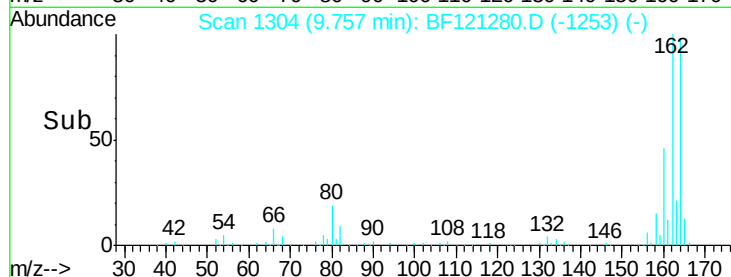
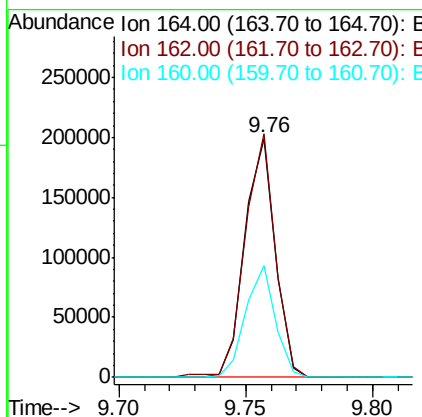
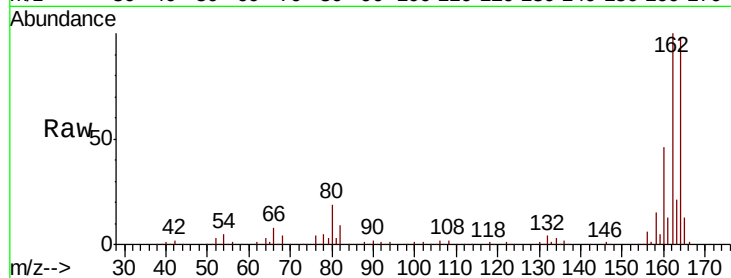
ClientSampleId :

BW-STOCKMSD

Tot Ion:	164	Resp:	165949
Ion Ratio	Lower	Upper	
164	100		
162	101.9	81.2	121.8
160	46.8	36.9	55.3

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.184 ng

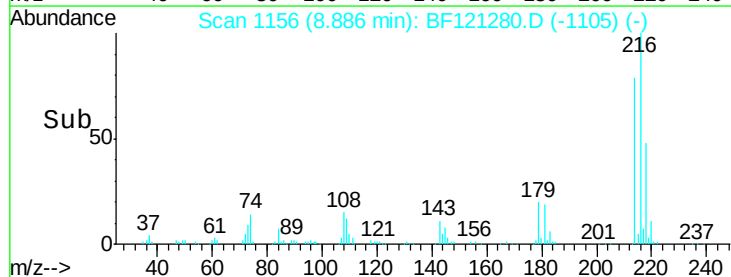
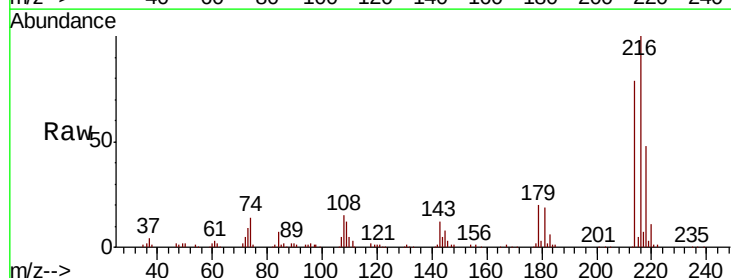
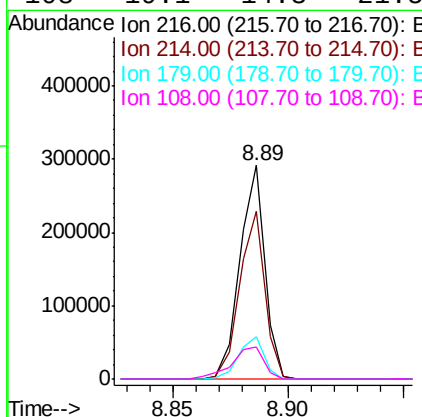
RT: 8.89 min Scan# 1156

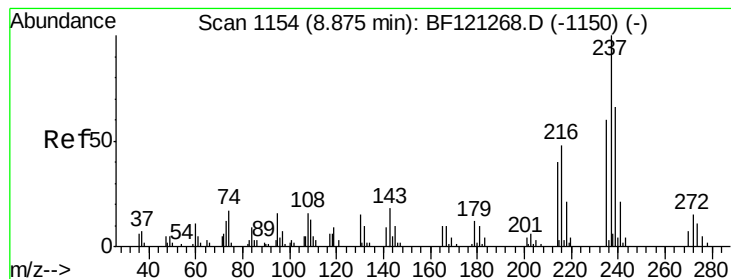
Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tgt Ion:	216	Resp:	220147
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.7	95.5
179	20.4	16.1	24.1
108	19.1	14.3	21.5





#41

Hexachlorocyclopentadiene

Concen: 154.031 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

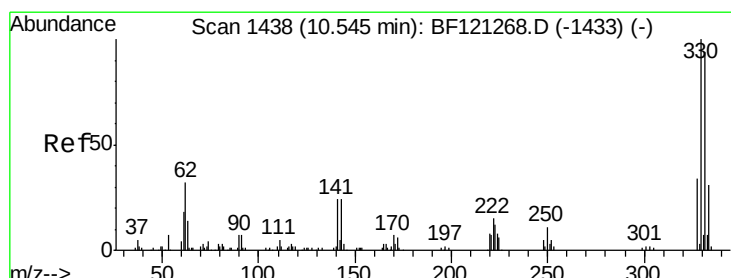
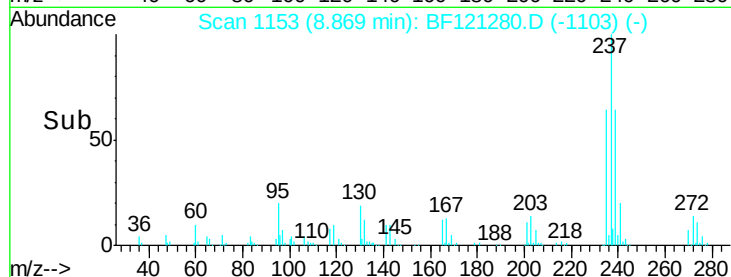
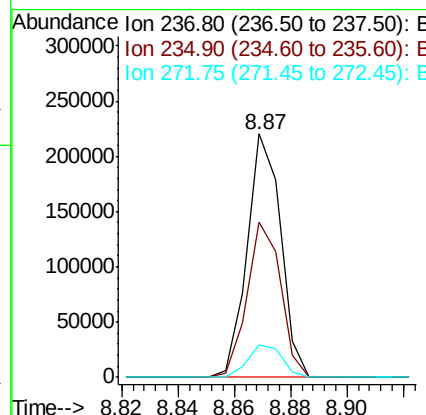
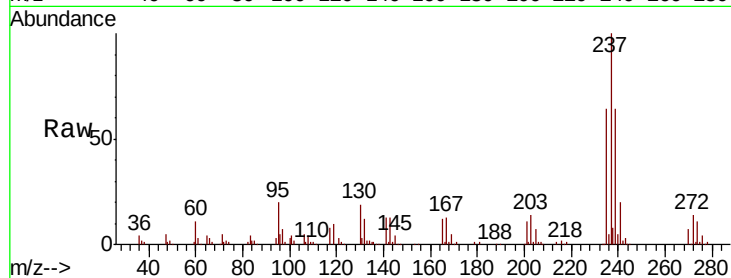
ClientSampleId :

BW-STOCKMSD

Tot Ion:	237	Resp:	181750
Ion Ratio	Lower	Upper	
237	100		
235	63.5	41.8	81.8
272	13.5	0.0	34.3

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 155.531 ng

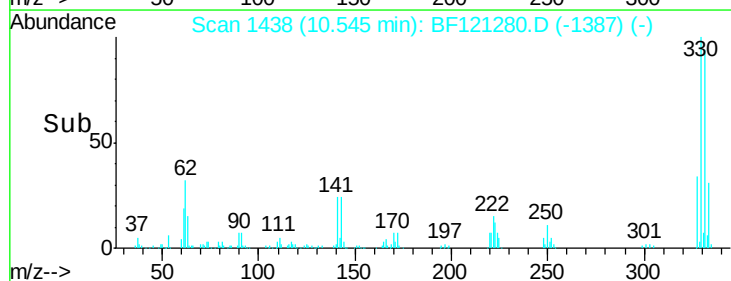
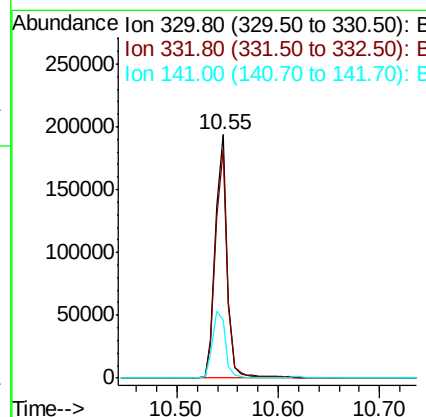
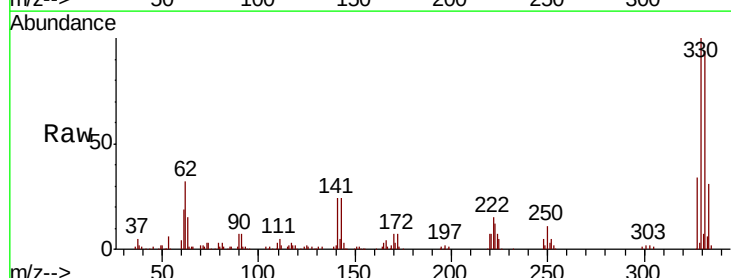
RT: 10.55 min Scan# 1438

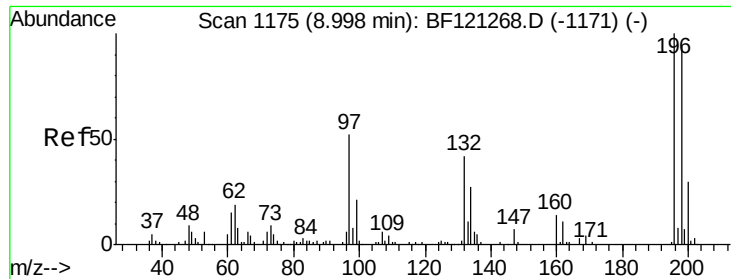
Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tgt Ion:	330	Resp:	158888
Ion Ratio	Lower	Upper	
330	100		
332	94.2	75.4	113.0
141	29.9	23.4	35.2





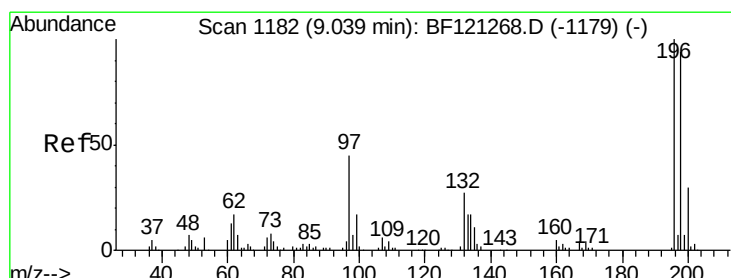
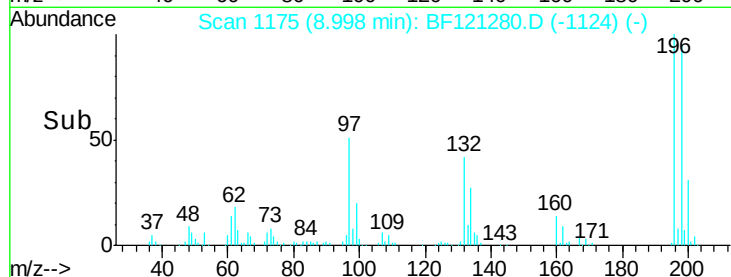
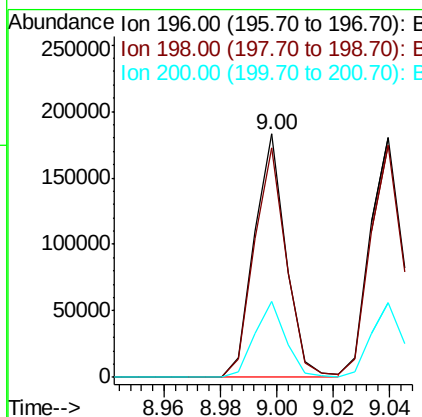
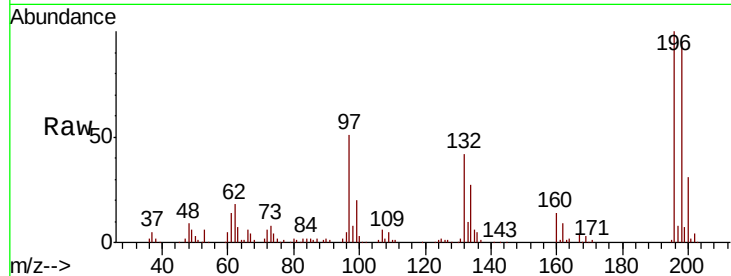
#43
 2,4,6-Trichlorophenol
 Concen: 80.647 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	142597		
198	94.5	76.3	114.5	
200	31.1	24.4	36.6	

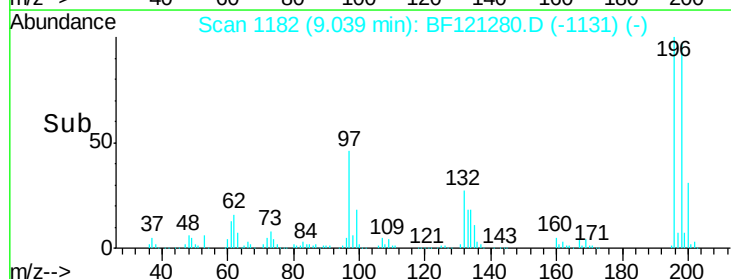
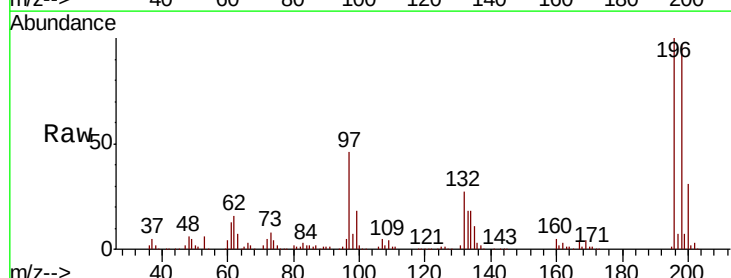
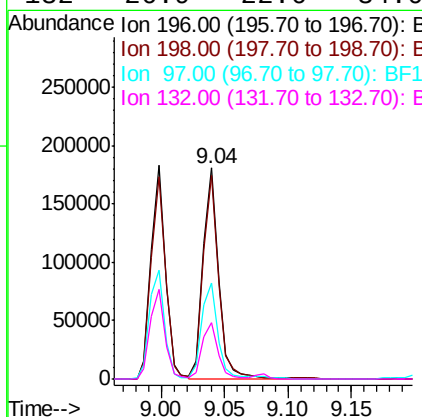
Manual Integrations
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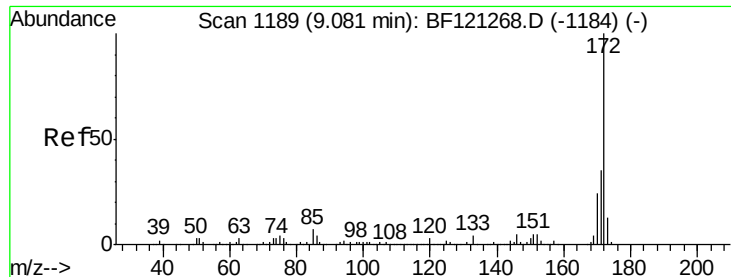
Sohil
 8/14/2020 2:53:27 PM



#44
 2,4,5-Trichlorophenol
 Concen: 80.207 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154039		
198	96.6	77.4	116.2	
97	45.7	38.8	58.2	
132	26.9	22.6	34.0	





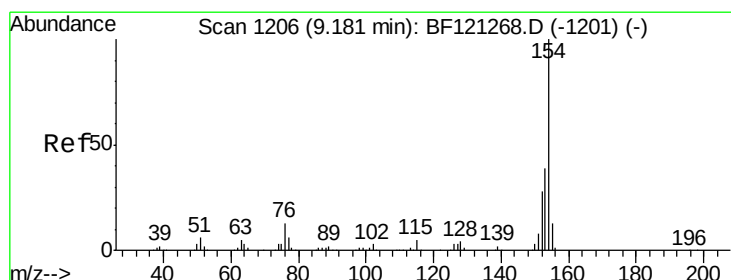
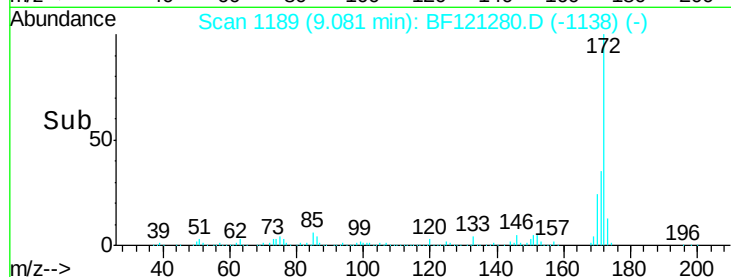
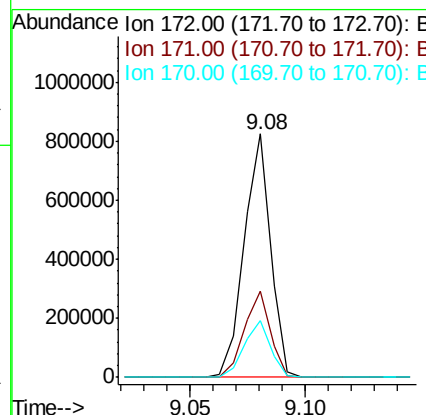
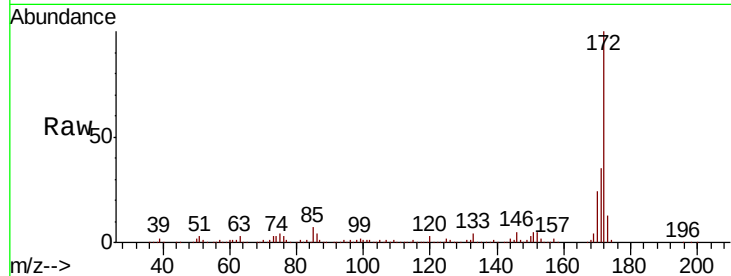
#45
2-Fluorobiphenyl
Concen: 109.859 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	35.2	28.3	42.5		
170	23.5	19.3	28.9		

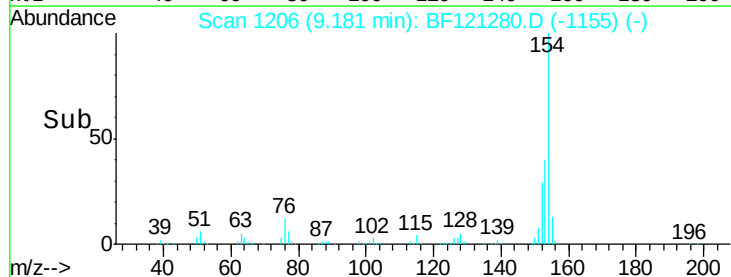
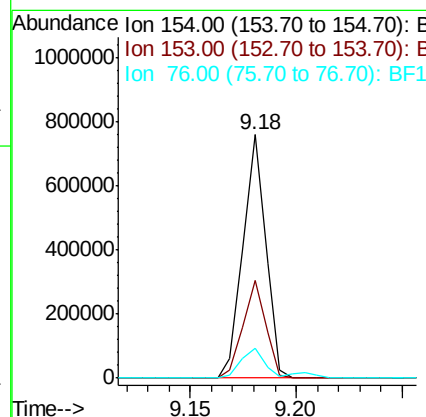
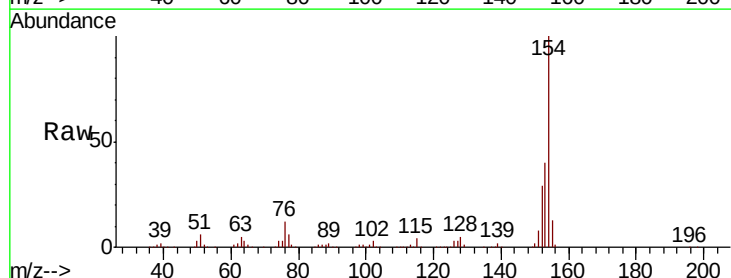
Manual Integrations
APPROVED

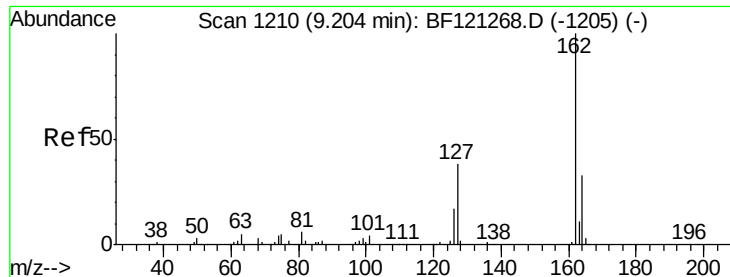
Sohil
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#46
1,1'-Biphenyl
Concen: 78.696 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	39.9	20.4	60.4		
76	12.5	0.0	33.6		





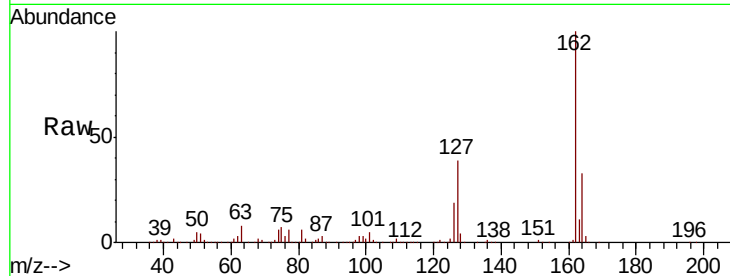
#47
2-Chloronaphthalene
Concen: 78.876 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

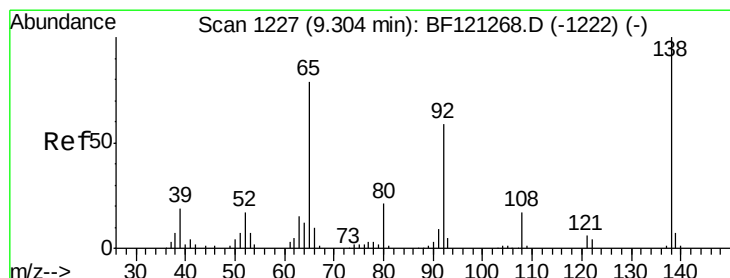
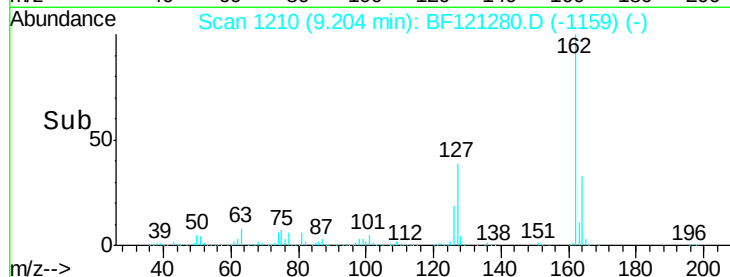
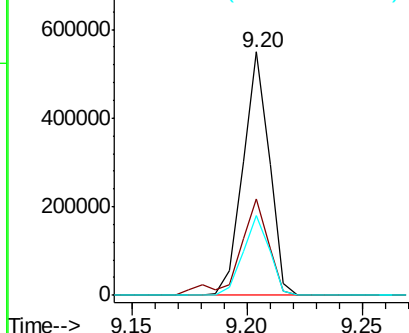
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		435311		
127	39.5		30.5	45.7	
164	32.6		26.5	39.7	

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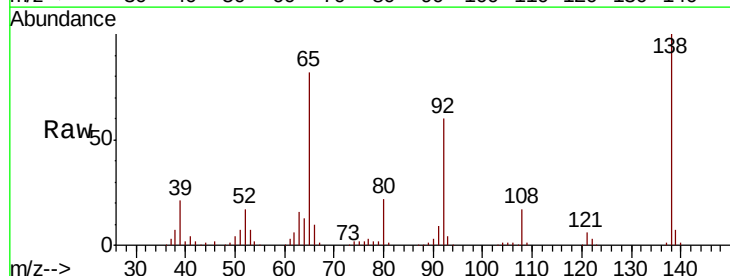


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

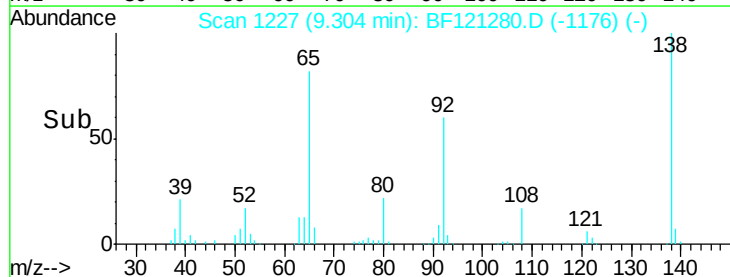
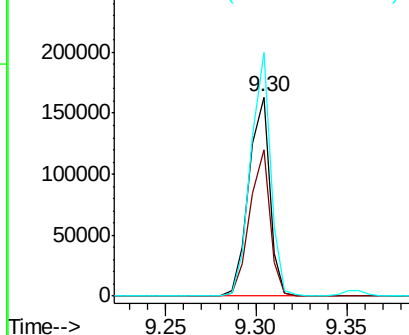


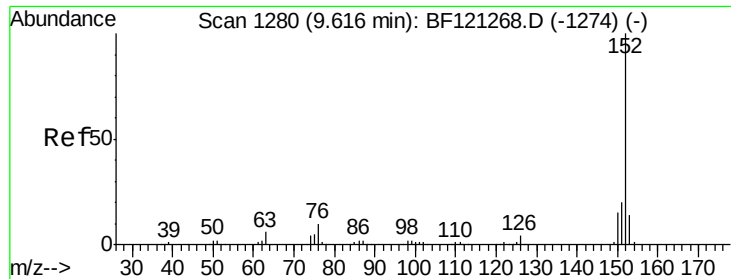
#48
2-Nitroaniline
Concen: 84.943 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		131770		
92	73.1		56.4	84.6	
138	122.2		91.9	137.9	



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





#49

Acenaphthylene

Concen: 80.359 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

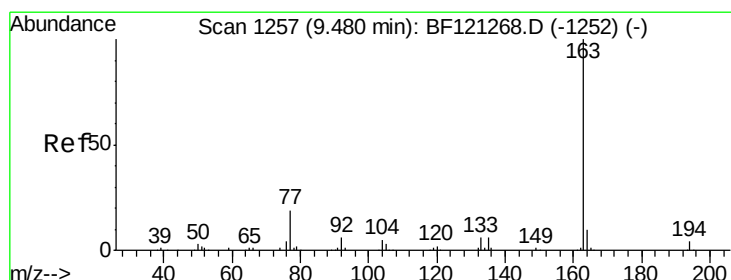
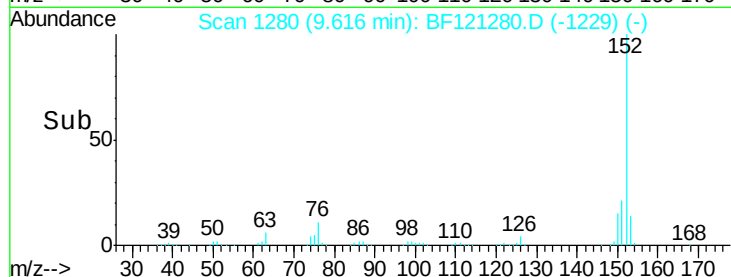
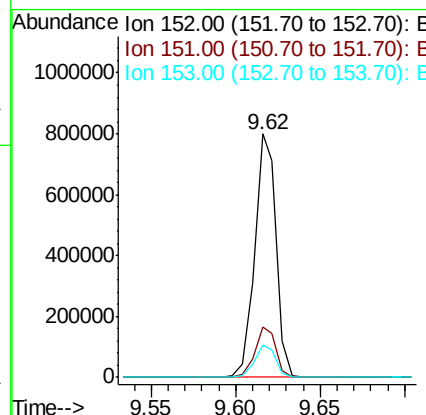
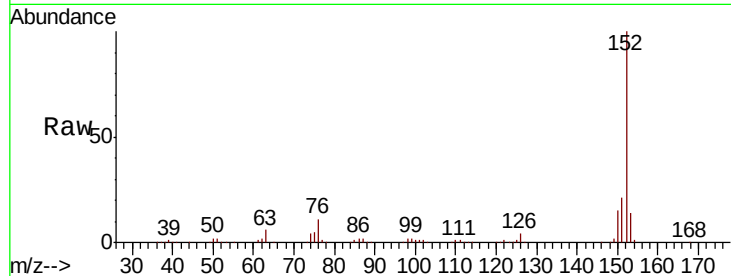
ClientSampleId :

BW-STOCKMSD

Tot Ion:	152	Resp:	704406
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.2	24.2
153	13.6	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 92.984 ng

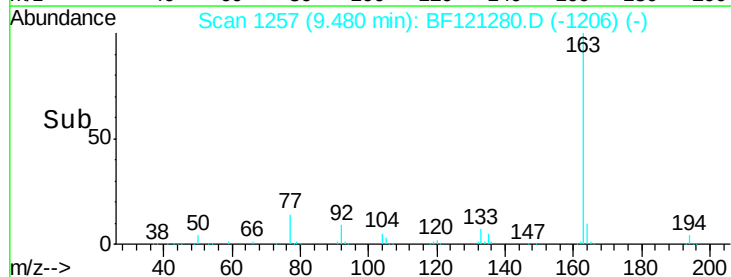
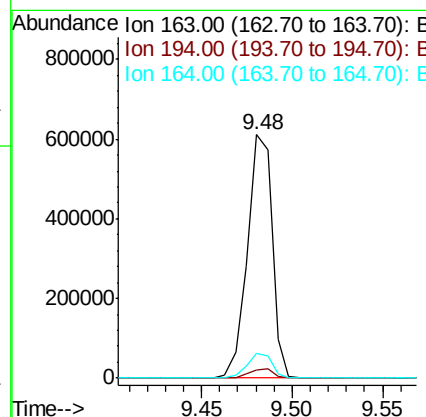
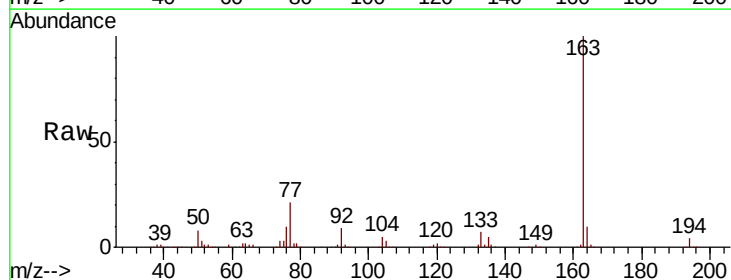
RT: 9.48 min Scan# 1257

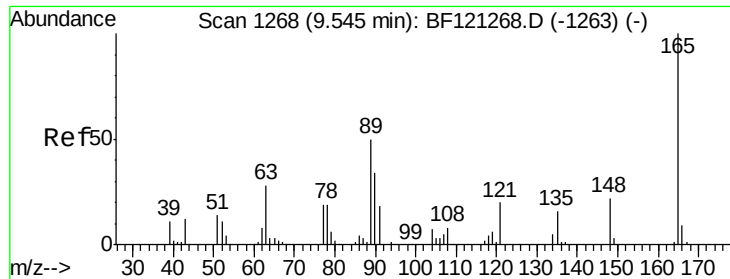
Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tgt Ion:	163	Resp:	580562
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.0	4.6
164	10.3	8.1	12.1





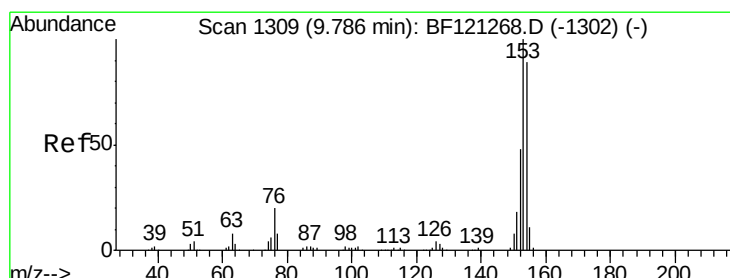
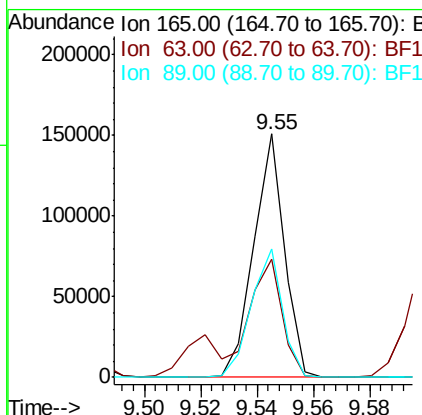
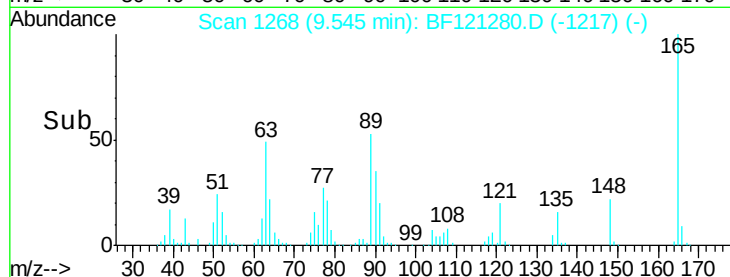
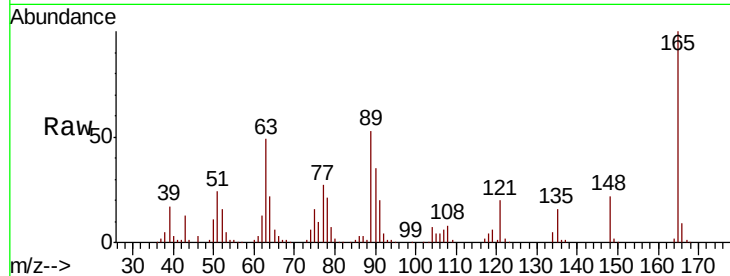
#51
 2,6-Dinitrotoluene
 Concen: 81.907 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		113998		
63	48.5	42.3	63.5		
89	52.7	45.0	67.4		

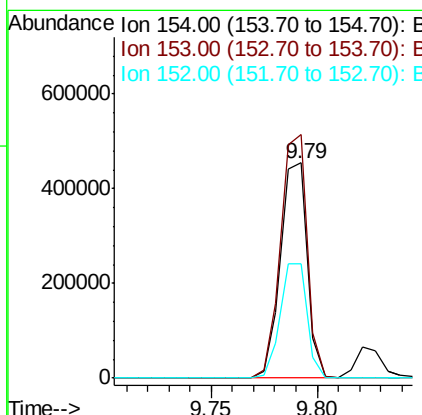
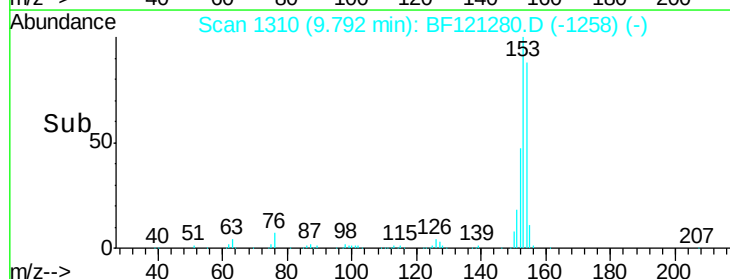
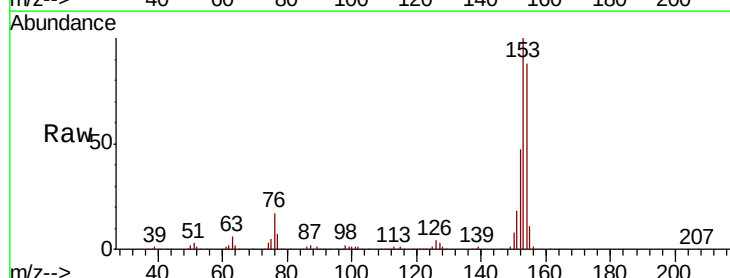
Manual Integrations
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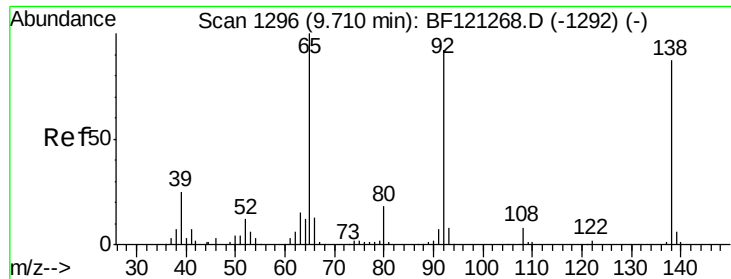
Sohil
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#52
 Acenaphthene
 Concen: 77.528 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		402361		
153	113.3	89.3	133.9		
152	53.5	42.9	64.3		





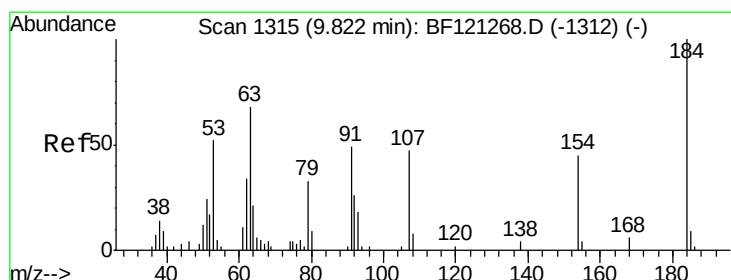
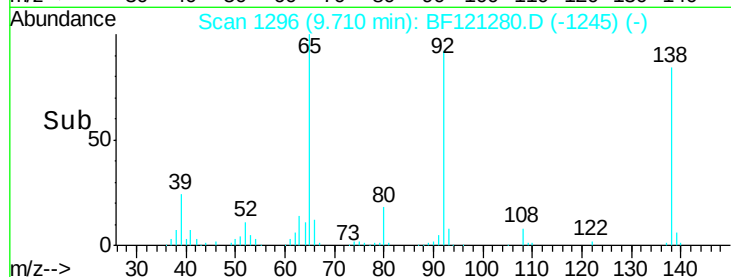
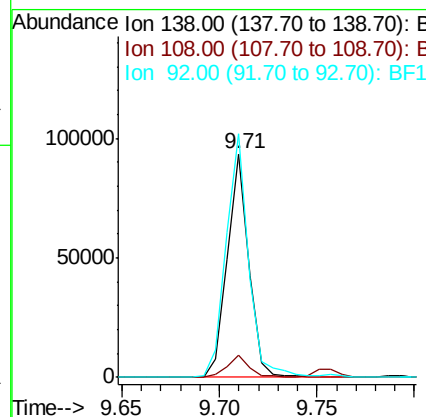
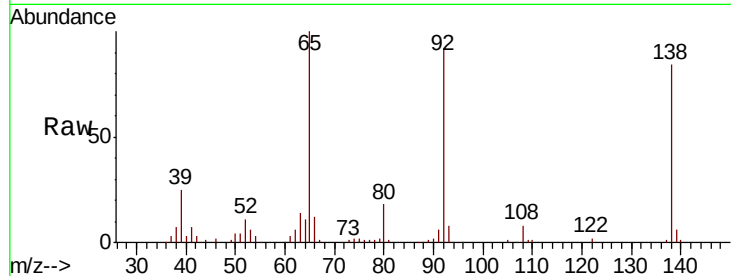
#53
3-Nitroaniline
Concen: 44.987 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampled :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.4	11.2
92	108.8	85.1	127.7

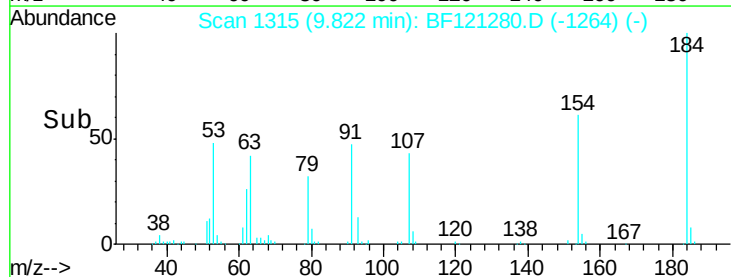
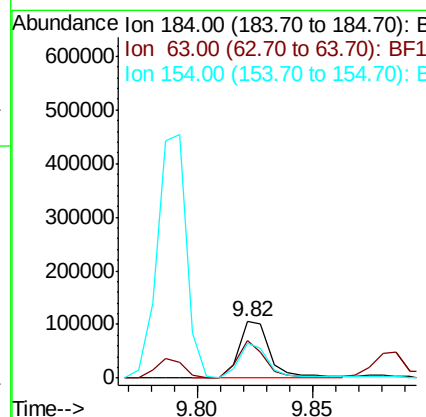
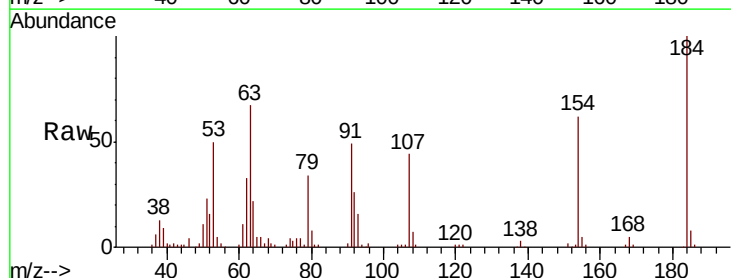
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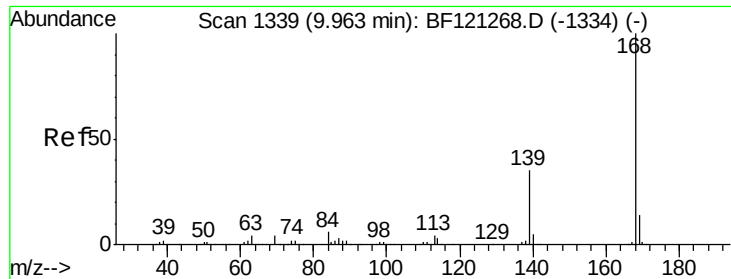
Sohil
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#54
2,4-Dinitrophenol
Concen: 138.331 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.4	39.4	59.2#
154	61.8	43.4	65.0





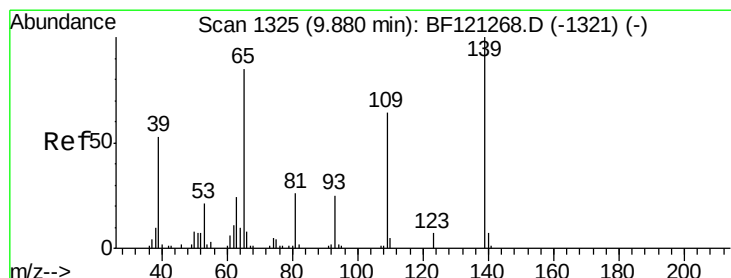
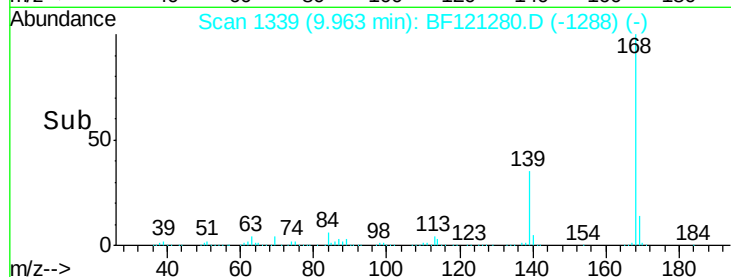
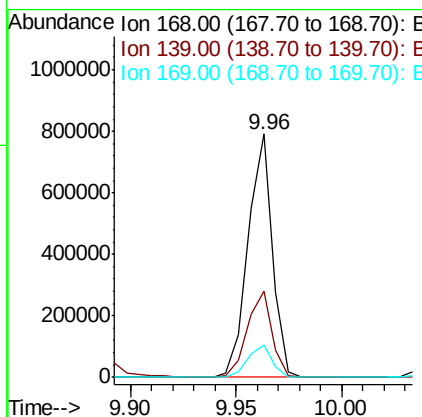
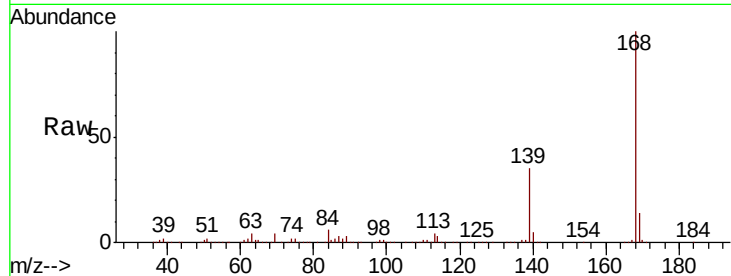
#55
Dibenzofuran
Concen: 76.389 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampled :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.2	29.0	43.6
169	13.6	11.0	16.4

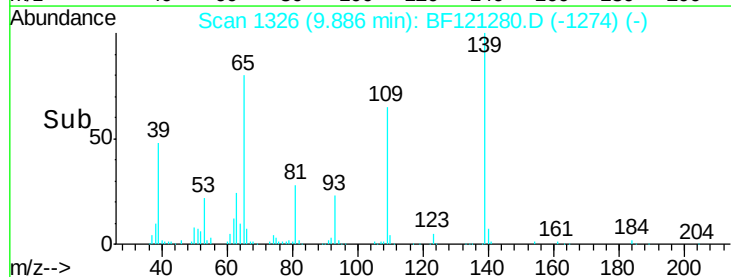
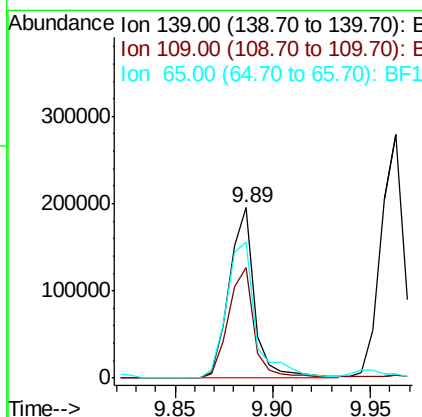
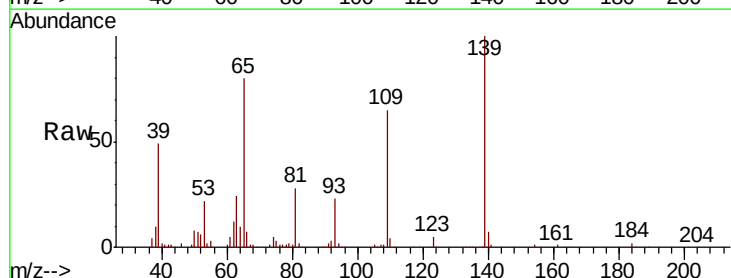
Manual Integrations
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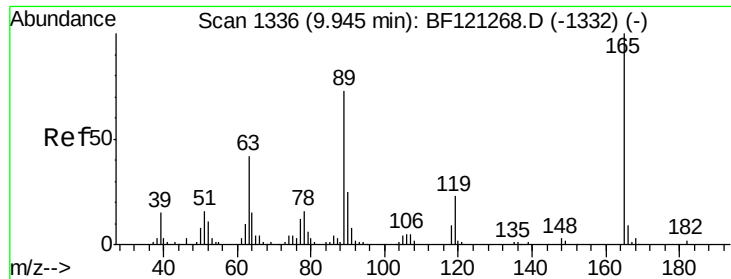
Sohil
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#56
4-Nitrophenol
Concen: 172.641 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.8	47.2	87.2
65	79.9	70.6	110.6





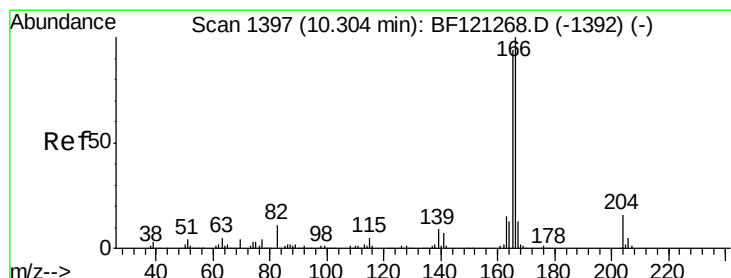
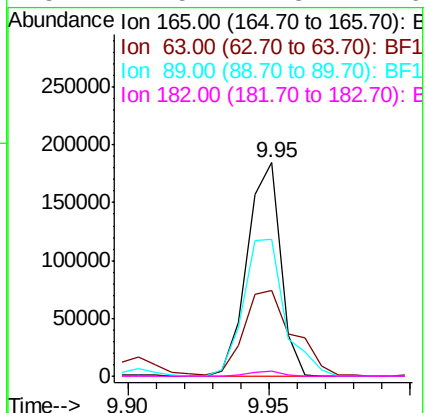
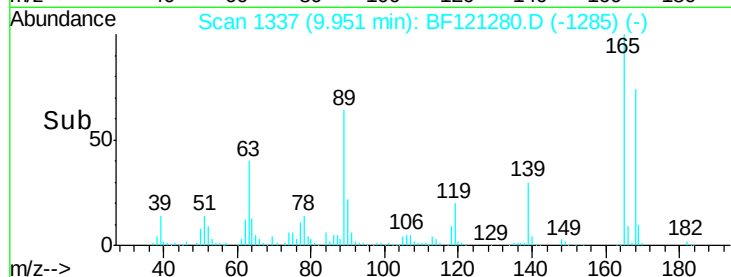
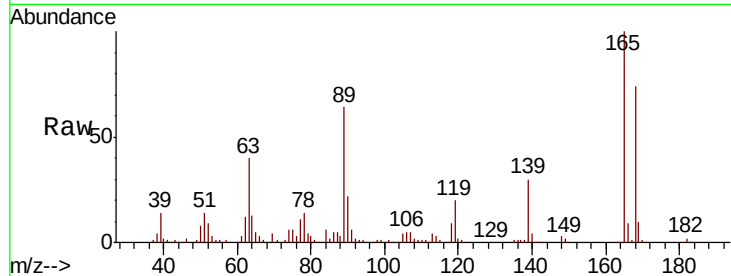
#57
 2,4-Dinitrotoluene
 Concen: 83.015 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		151630		
63	39.9	31.9	47.9		
89	64.4	53.6	80.4		
182	2.5	1.8	2.6		

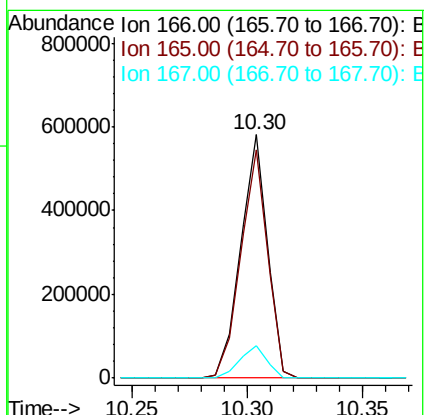
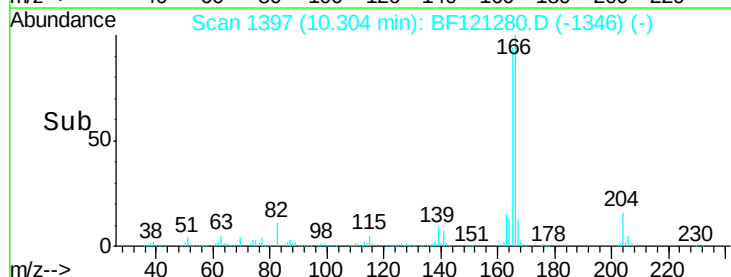
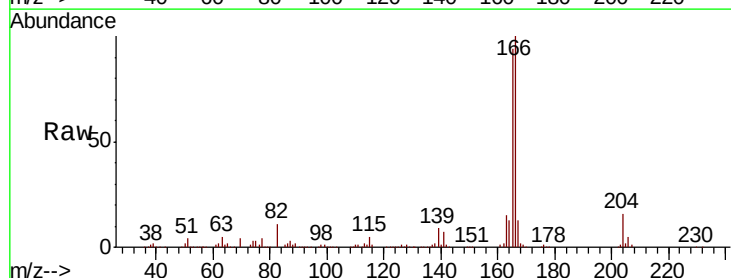
Manual Integrations
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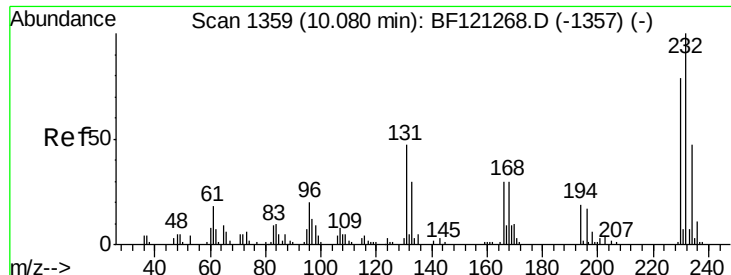
Sohil
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#58
 Fluorene
 Concen: 75.210 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		470526		
165	93.9	75.0	112.6		
167	13.4	10.6	16.0		





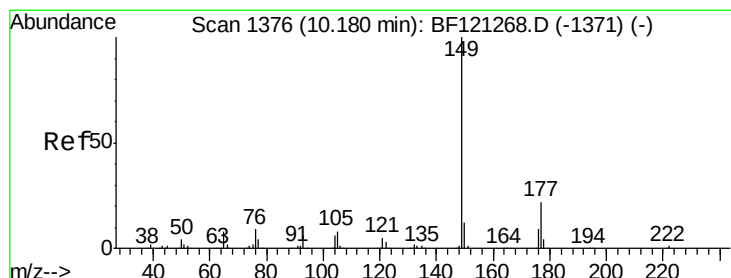
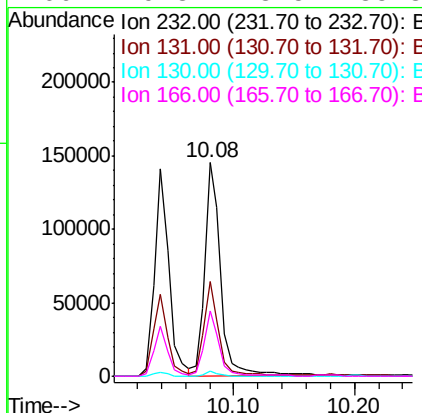
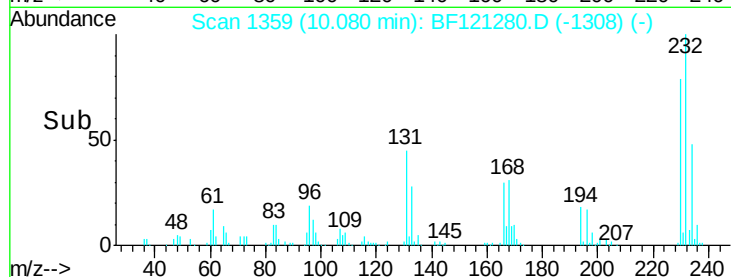
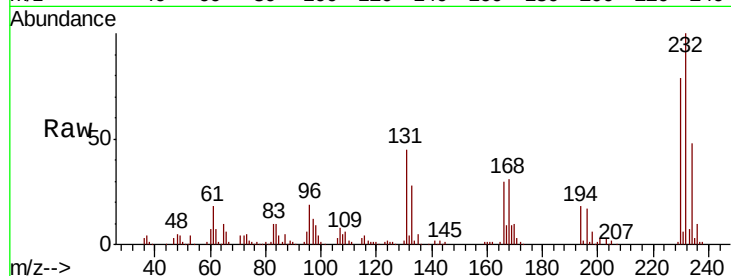
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 86.524 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	41.5		36.6	55.0	
130	1.9		1.6	2.4	
166	29.3		23.5	35.3	

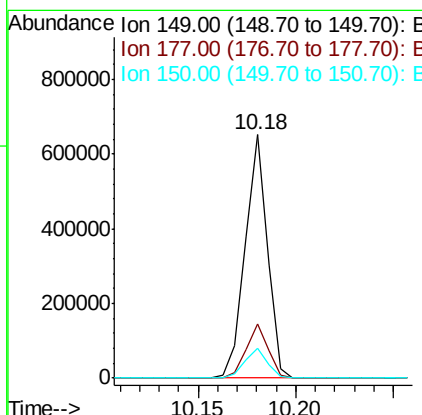
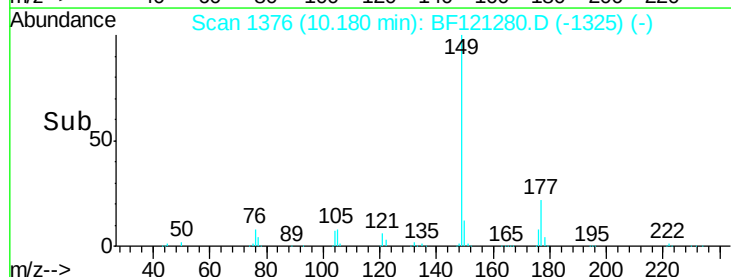
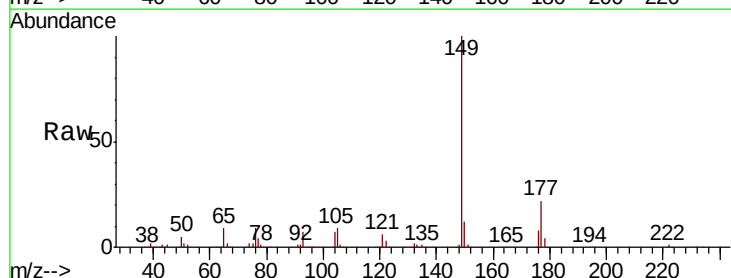
Manual Integrations
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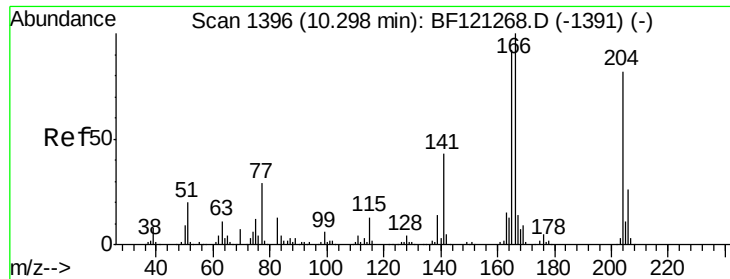
Sohil
 8/14/2020 2:53:27 PM



#60
 Diethylphthalate
 Concen: 80.791 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	22.0		17.4	26.2	
150	12.5		10.1	15.1	





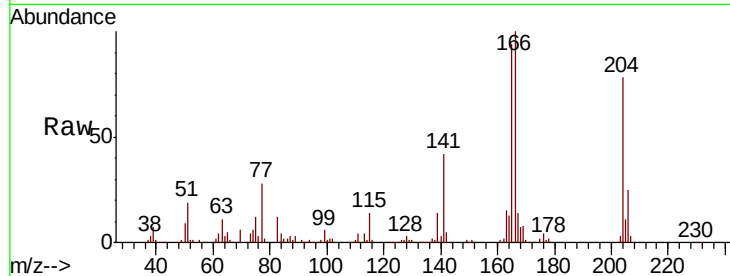
#61
4-Chlorophenyl-phenylether
Concen: 76.600 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

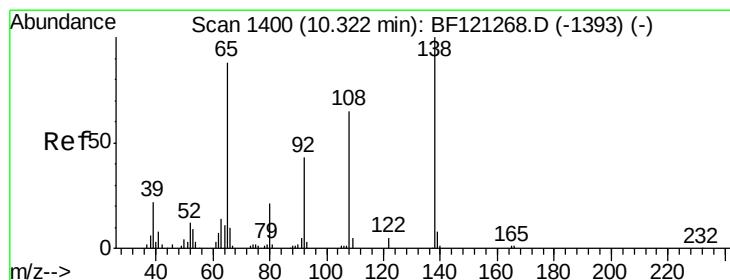
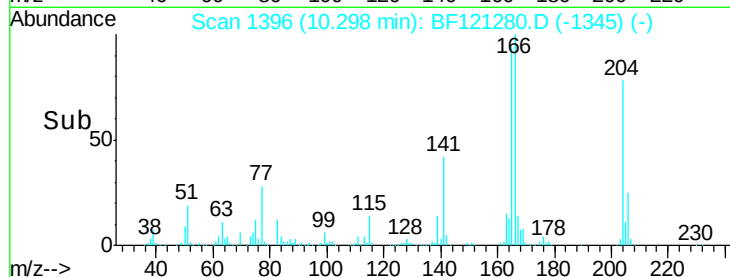
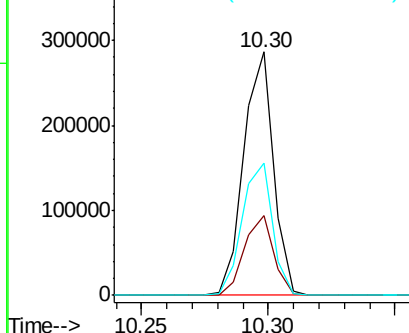
Tot Ion:	204	Resp:	233075
Ion Ratio	Lower	Upper	
204	100		
206	32.6	25.9	38.9
141	54.3	44.2	66.4

Manual Integrations
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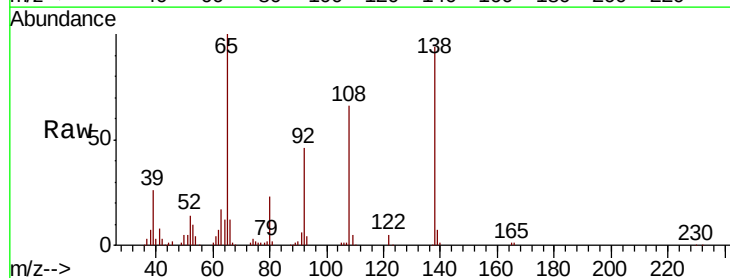


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

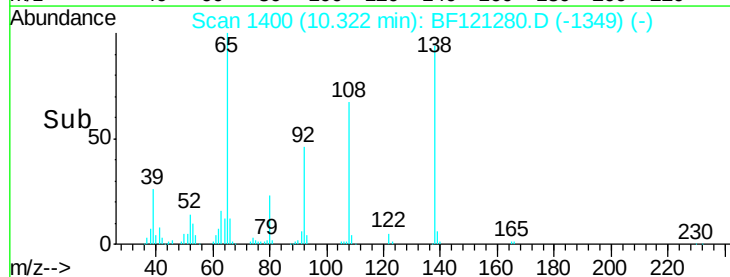
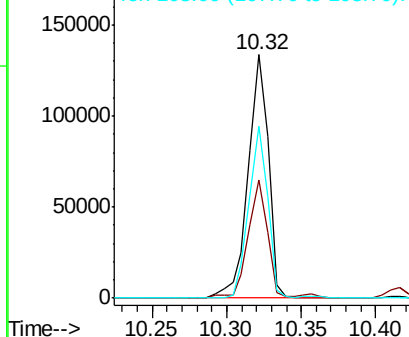


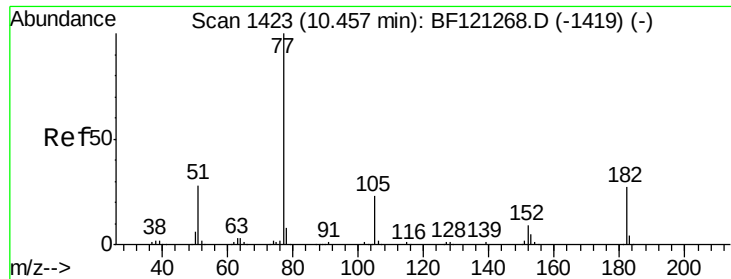
#62
4-Nitroaniline
Concen: 78.811 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion:	138	Resp:	125570
Ion Ratio	Lower	Upper	
138	100		
92	48.7	26.9	66.9
108	70.8	48.1	88.1



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





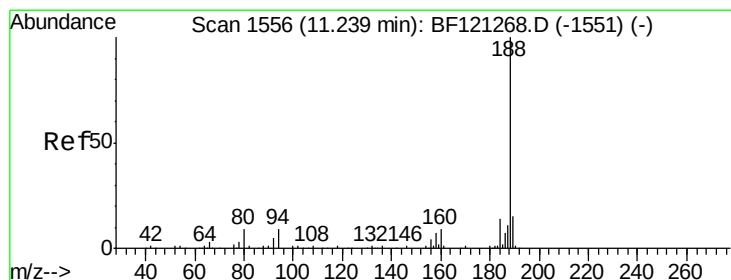
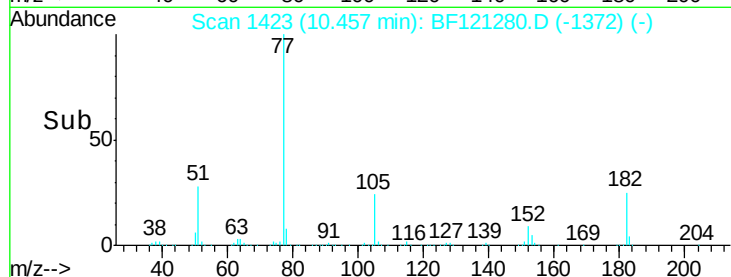
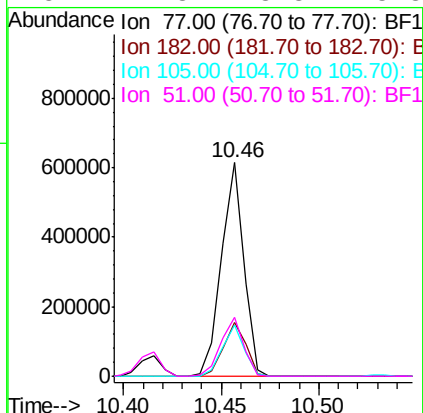
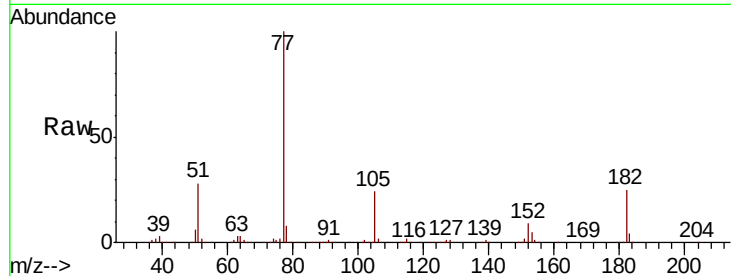
#63
Azobenzene
Concen: 77.048 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		488791		
182	25.4	3.8	43.8		
105	23.9	2.9	42.9		
51	27.8	8.3	48.3		

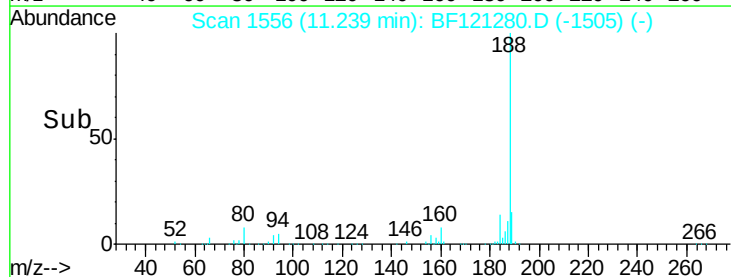
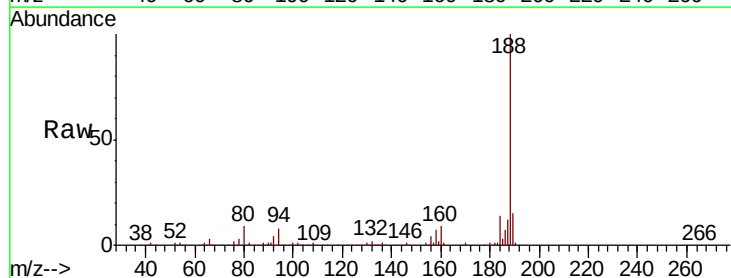
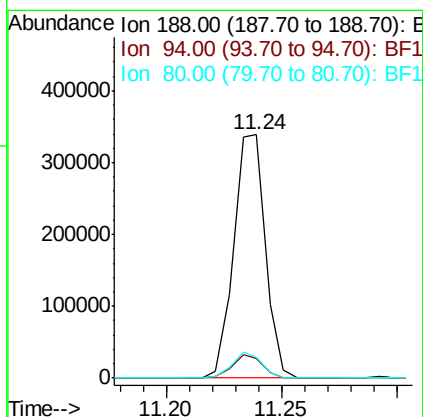
Manual Integrations
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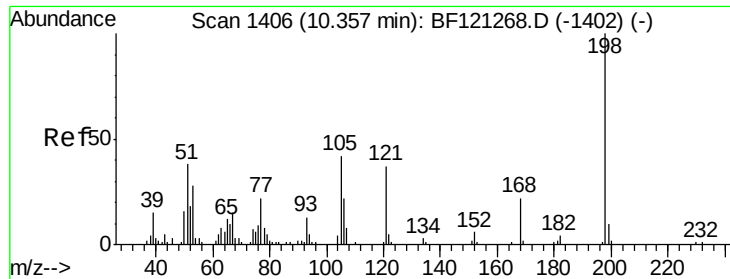
Sohil
8/14/2020 2:53:27 PM



#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		323744		
94	8.1	7.0	10.6		
80	8.7	7.4	11.0		





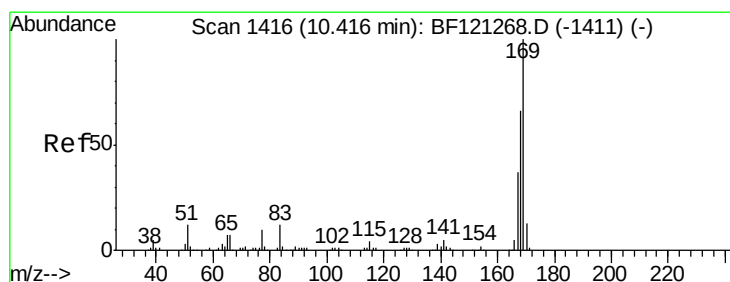
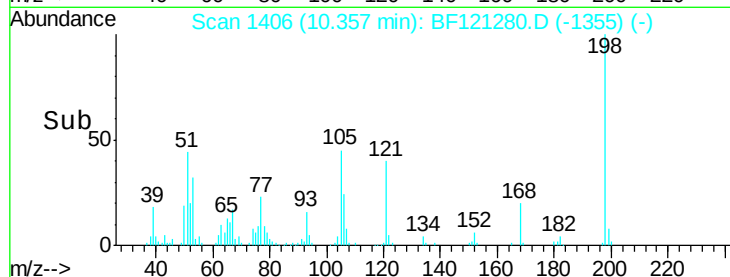
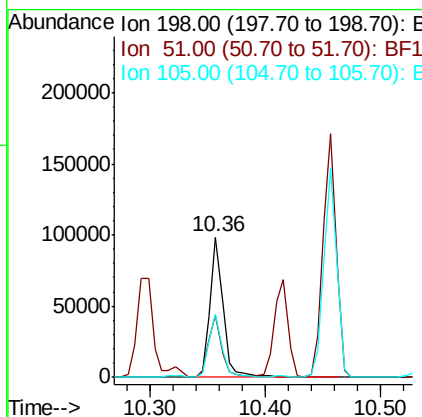
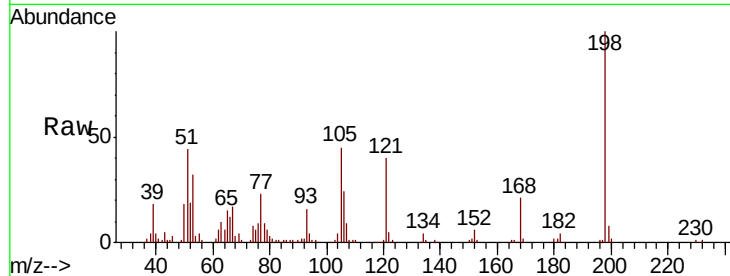
#65
4,6-Dinitro-2-methylphenol
Concen: 79.945 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	77903		
51	43.8	29.1	69.1	
105	44.7	28.3	68.3	

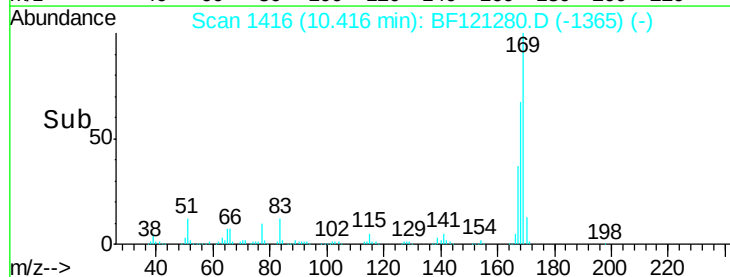
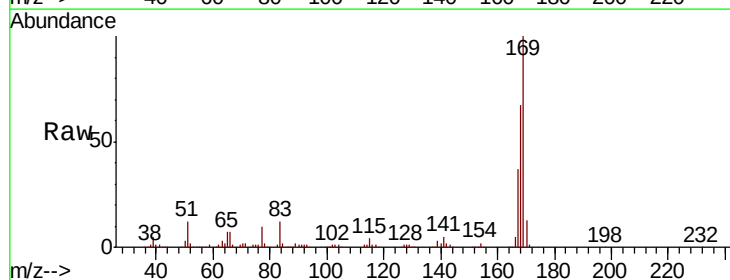
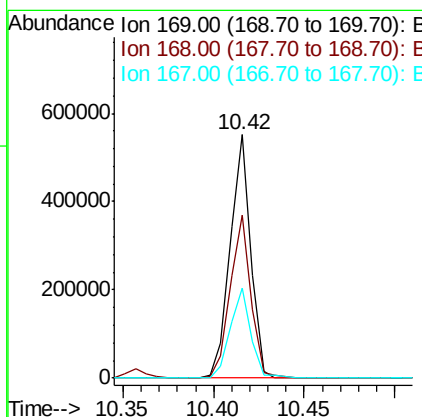
Manual Integrations
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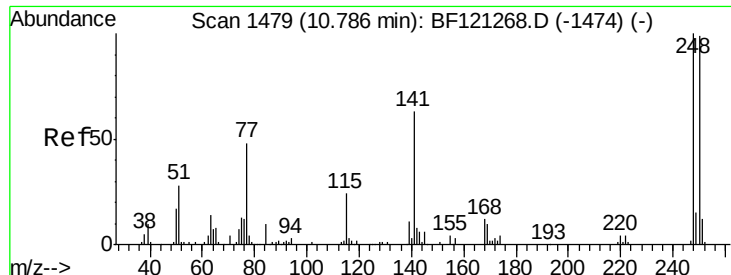
Sohil
8/14/2020 2:53:27 PM



#66
n-Nitrosodiphenylamine
Concen: 78.368 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	434977		
168	67.0	53.2	79.8	
167	36.9	29.2	43.8	





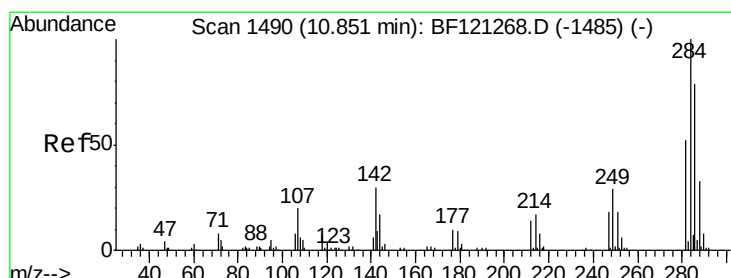
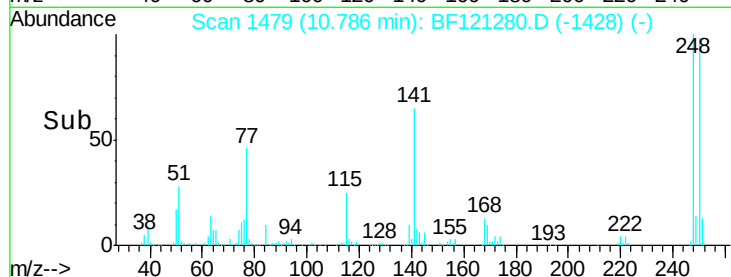
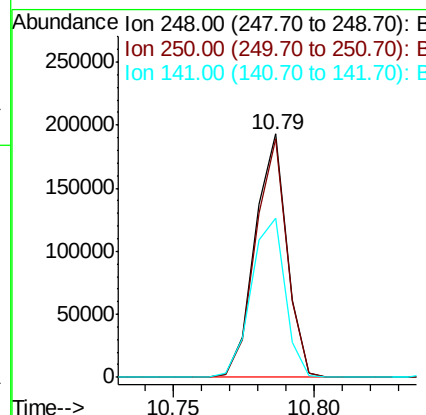
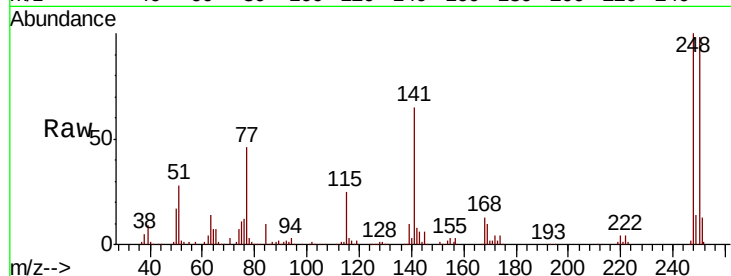
#67
 4-Bromophenyl-phenylether
 Concen: 80.071 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampled :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.7	116.5
141	65.2	53.4	80.2

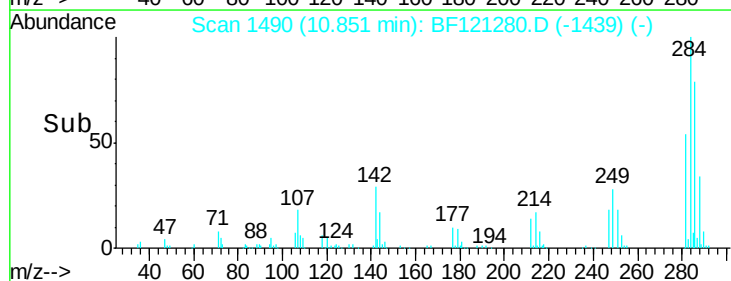
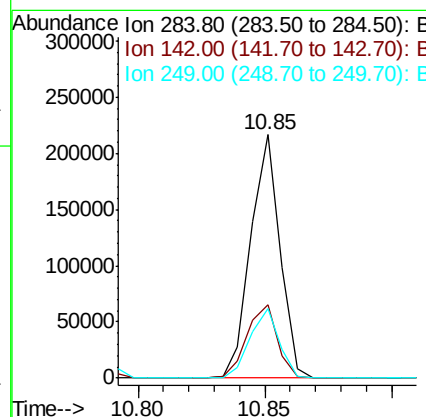
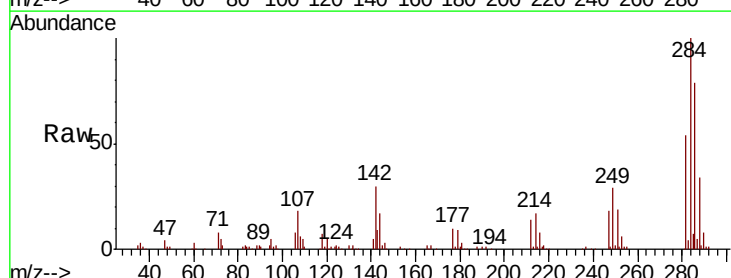
Manual Integrations
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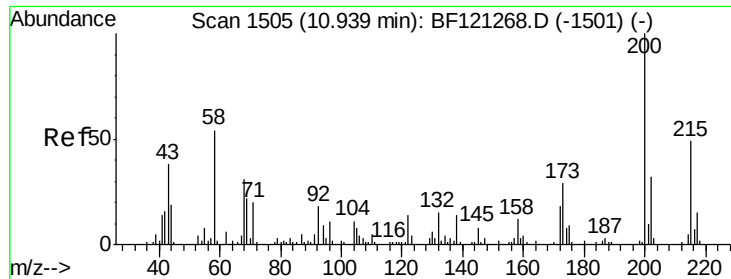
Sohil
 8/14/2020 2:53:27 PM



#68
 Hexachlorobenzene
 Concen: 80.804 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	26.5	39.7
249	28.8	23.8	35.6





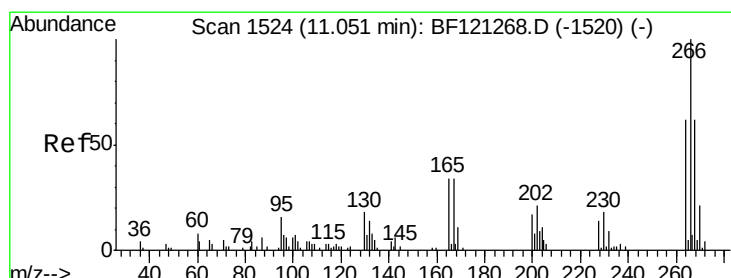
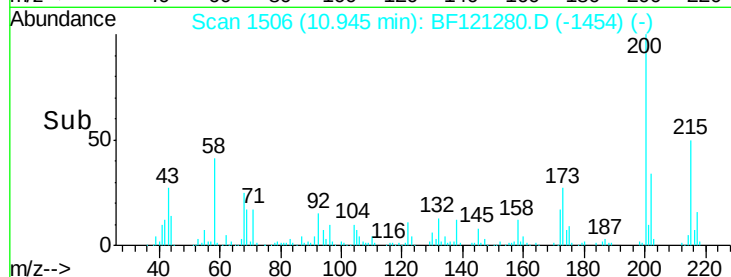
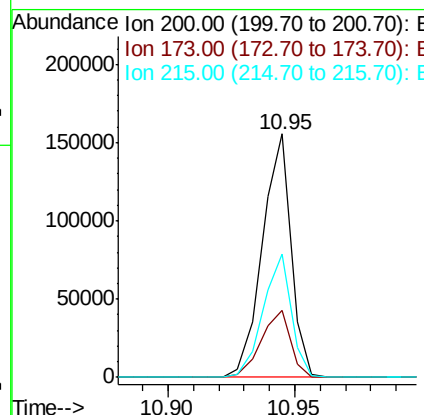
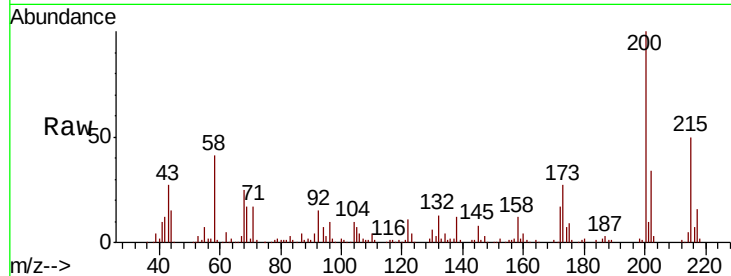
#69
 Atrazine
 Concen: 74.096 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. 0.01 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.7	47.7
215	50.4	28.9	68.9

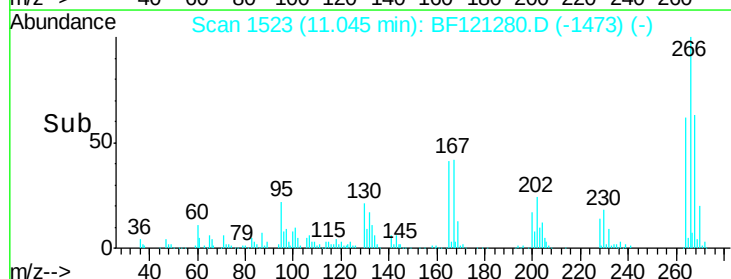
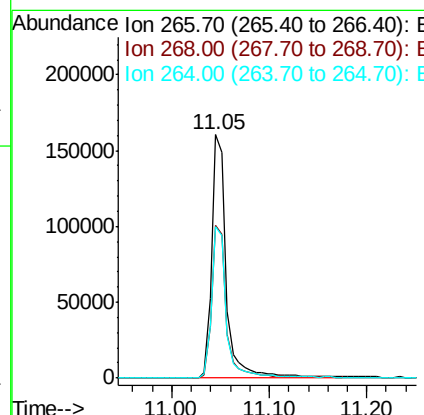
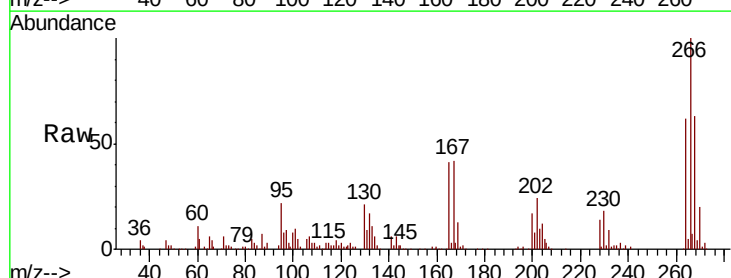
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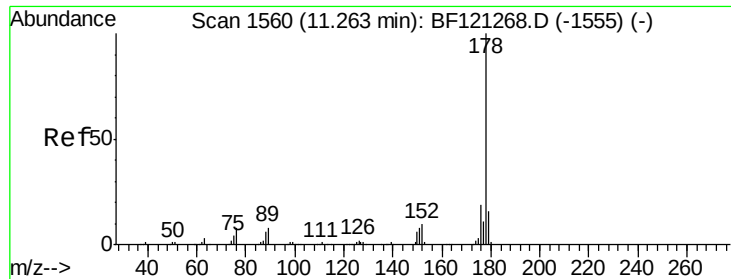
Sohil
 8/14/2020 2:53:27 PM



#70
 Pentachlorophenol
 Concen: 174.956 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.0	76.4
264	62.5	50.6	76.0





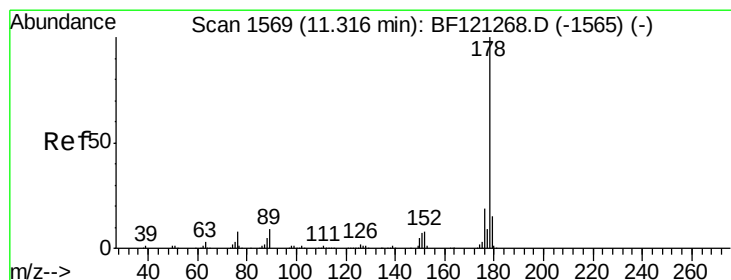
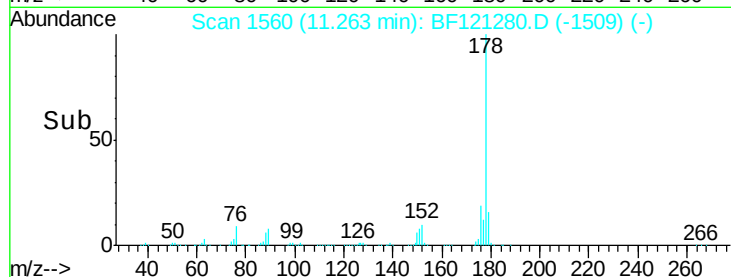
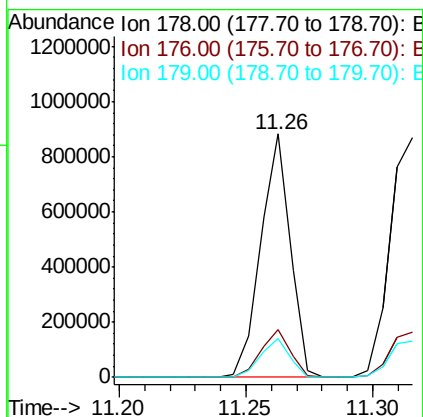
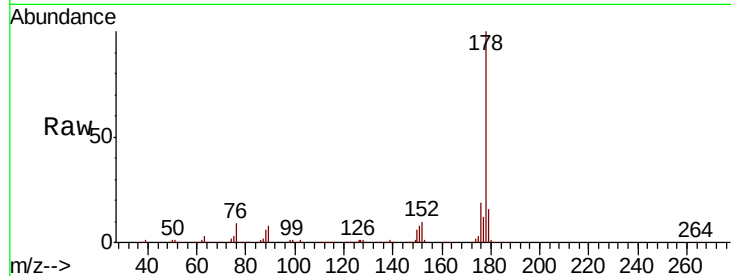
#71
Phenanthrene
Concen: 77.888 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	12.6	19.0

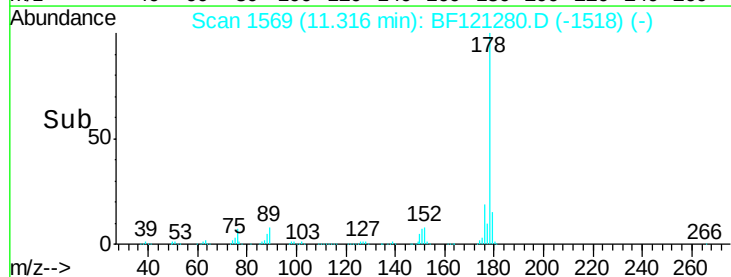
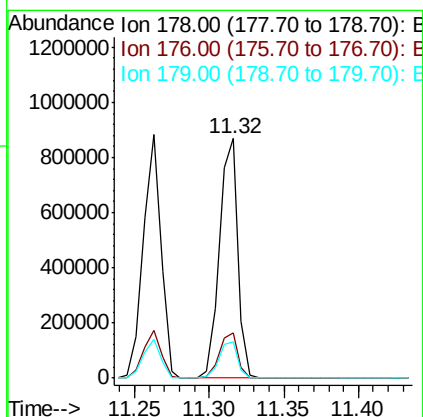
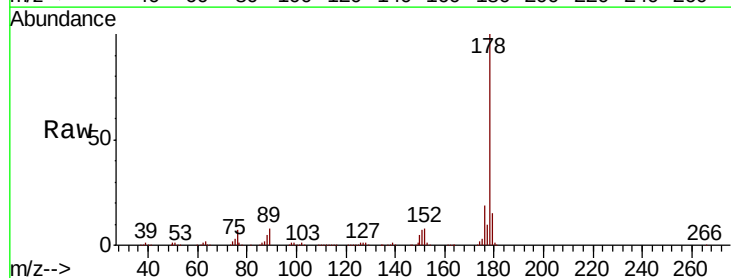
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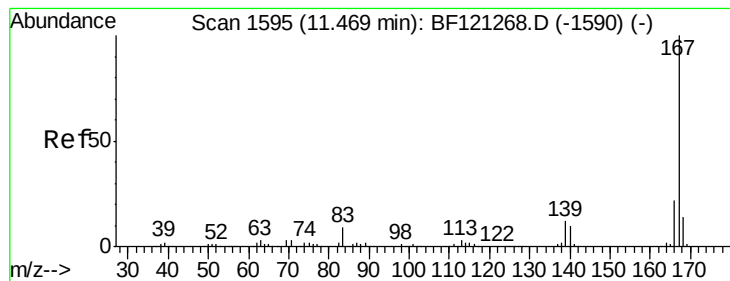
Sohil
8/14/2020 2:53:27 PM



#72
Anthracene
Concen: 80.896 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.3	12.4	18.6





#73

Carbazole

Concen: 76.170 ng

RT: 11.47 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMSD

Tot Ion:167 Resp: 692267

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

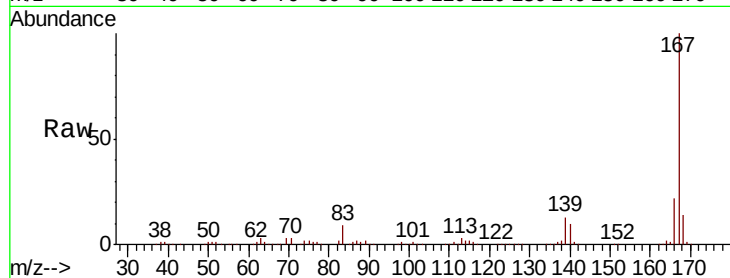
139 12.8 9.8 14.6

Manual Integrations

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Sohil

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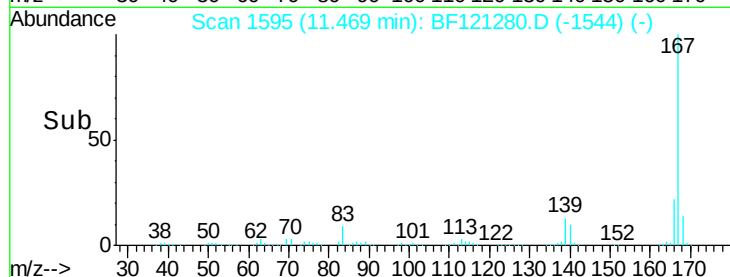


Abundance Ion 167.00 (166.70 to 167.70): E

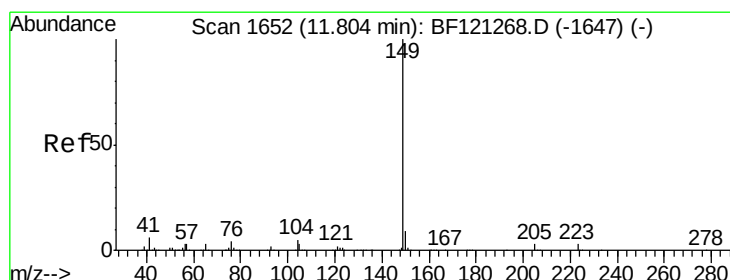
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



Time-->



#74

Di-n-butylphthalate

Concen: 82.723 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

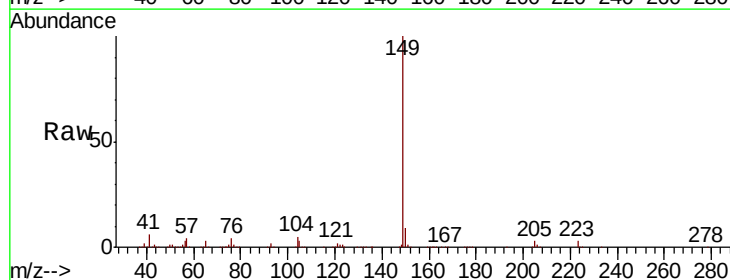
Tgt Ion:149 Resp: 848611

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

104 4.7 3.7 5.5

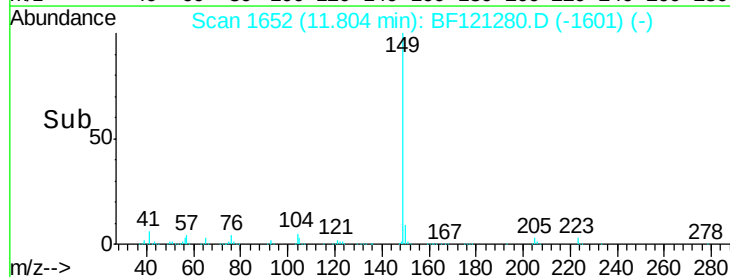


Abundance Ion 149.00 (148.70 to 149.70): E

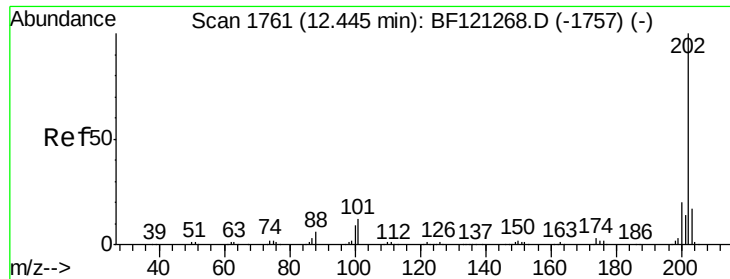
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



Time-->



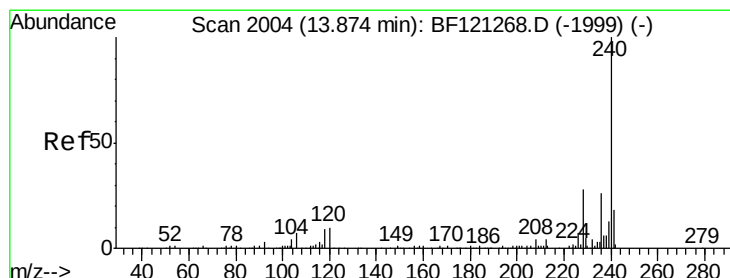
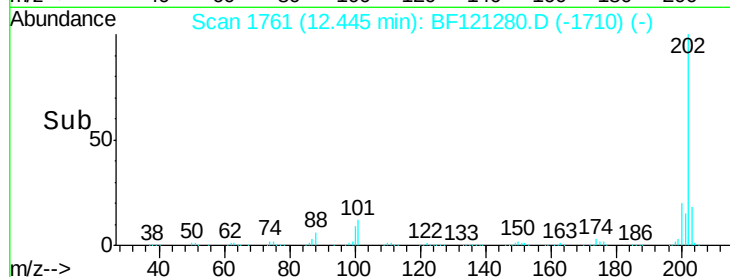
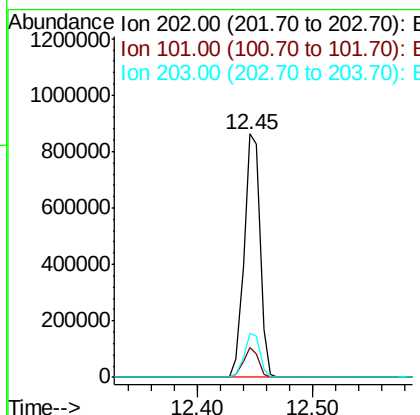
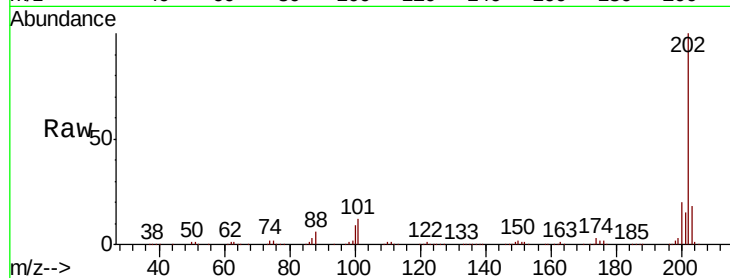
#75
 Fluoranthene
 Concen: 79.963 ng
 RT: 12.45 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	824551		
101	12.2	0.0	30.6	
203	18.3	0.0	38.0	

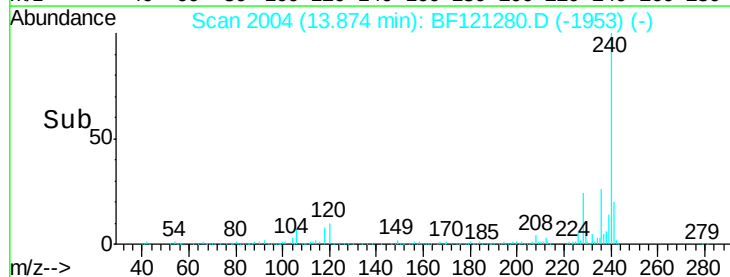
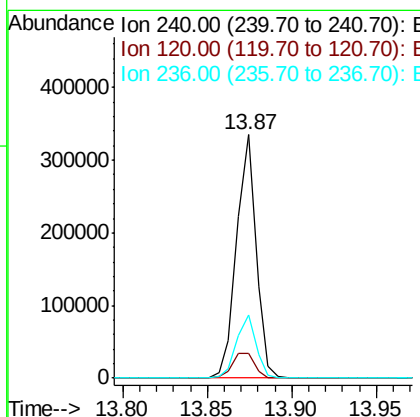
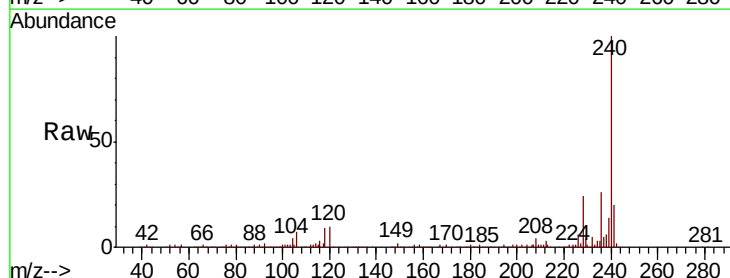
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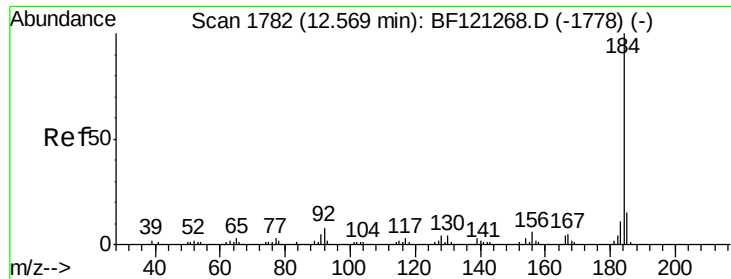
Sohil
 8/14/2020 2:53:27 PM



#76
 Chrysene-d12
 Concen: 40.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	269861		
120	10.1	9.2	13.8	
236	26.1	21.0	31.4	





#77

Benzidine

Concen: 116.670 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

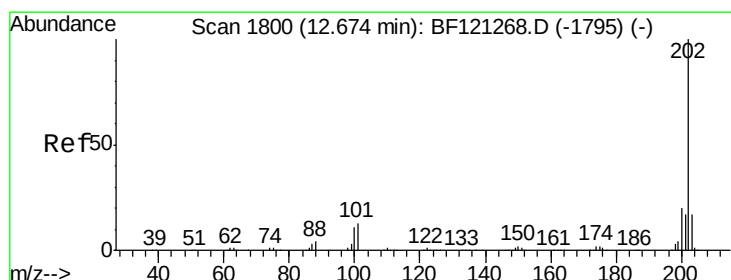
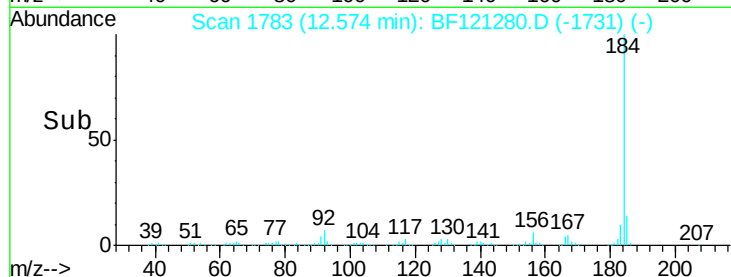
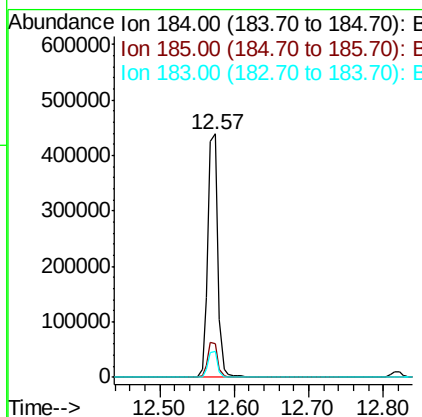
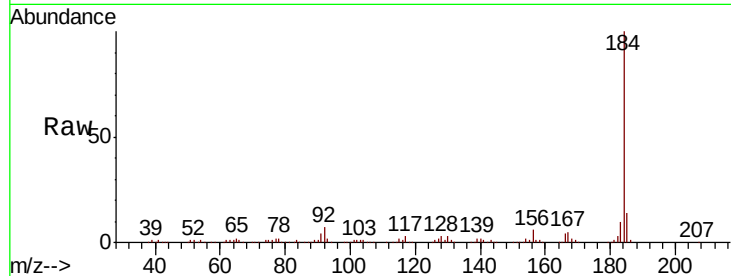
ClientSampleId :

BW-STOCKMSD

Tot Ion:	184	Resp:	413846
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.8	17.8
183	10.5	8.3	12.5

Manual Integrations
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Sohil
8/14/2020 2:53:27 PM



#78

Pyrene

Concen: 83.654 ng

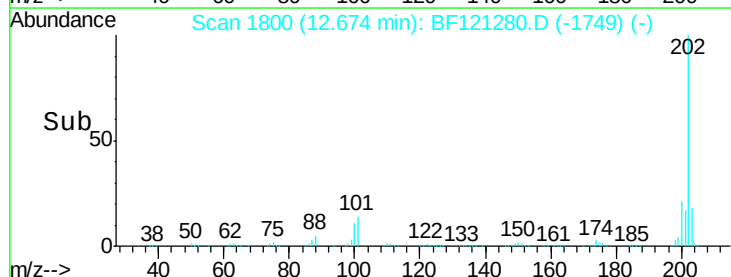
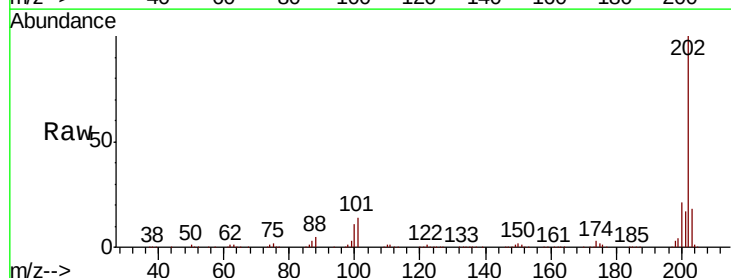
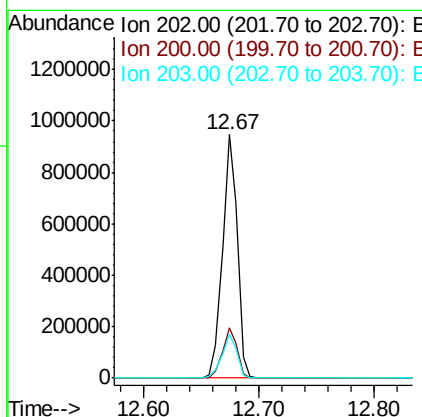
RT: 12.67 min Scan# 1800

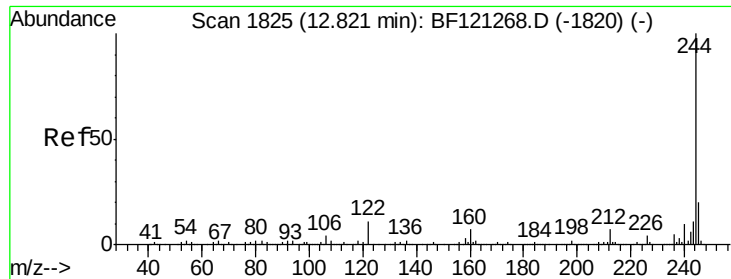
Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tgt Ion:	202	Resp:	840547
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.3	24.5
203	17.8	13.8	20.8





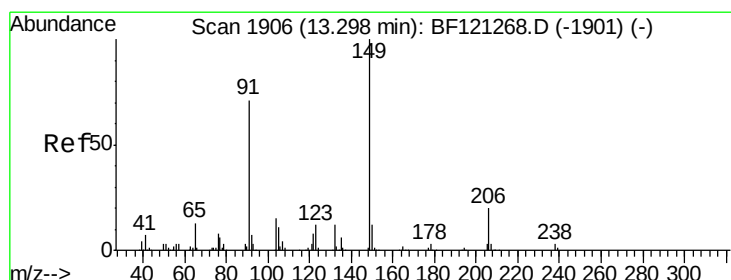
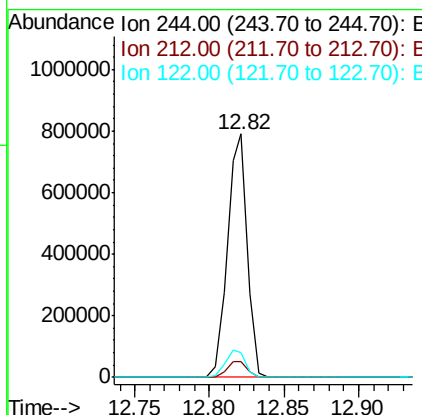
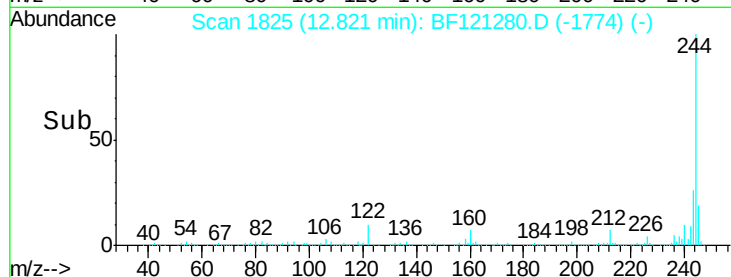
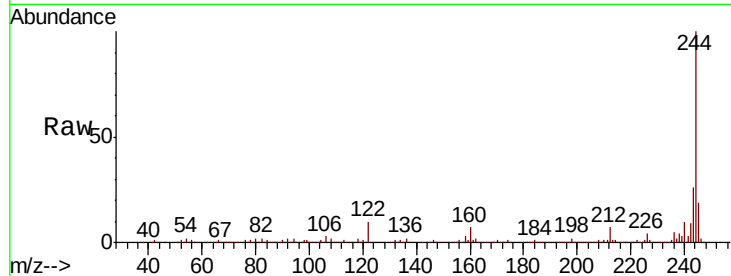
#79
 Terphenyl-d14
 Concen: 107.120 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampled :
 BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.5	8.3
122	10.3	9.1	13.7

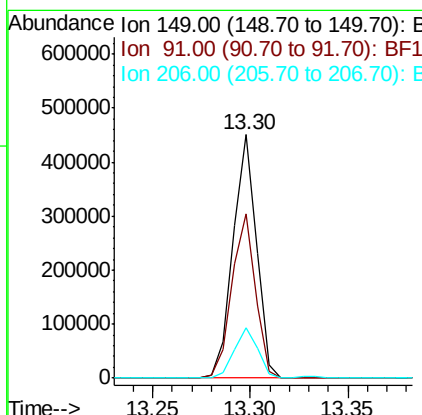
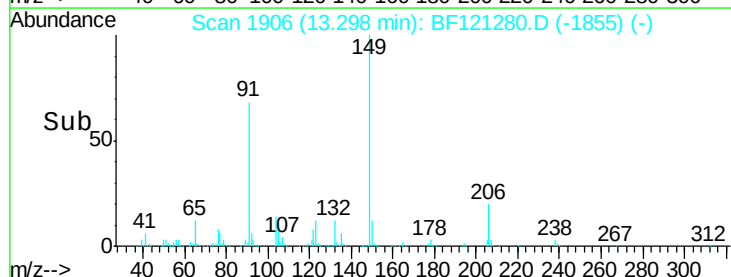
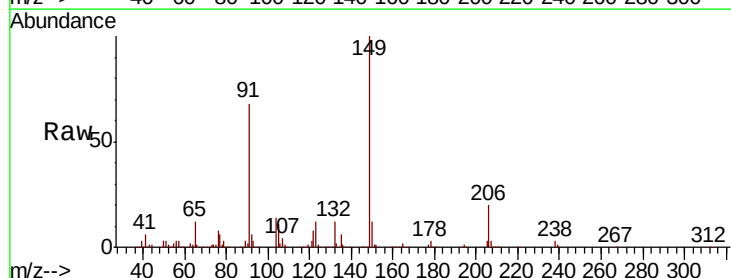
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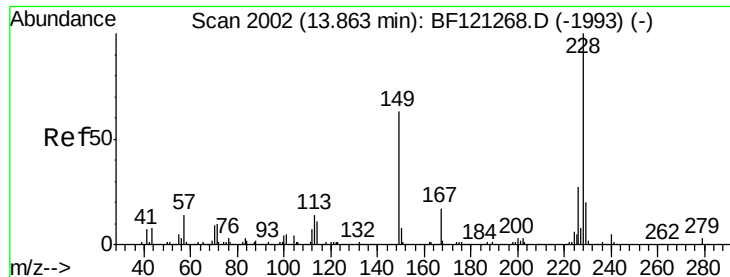
Sohil
 8/14/2020 2:53:27 PM



#80
 Butylbenzylphthalate
 Concen: 91.574 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.6	55.4	83.2
206	20.4	16.0	24.0





#81

Benzo(a)anthracene

Concen: 77.480 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Instrument :

BNA_F

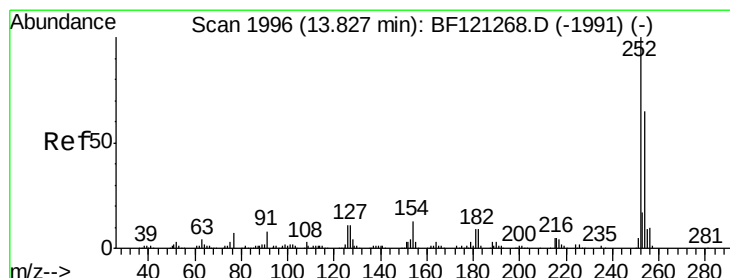
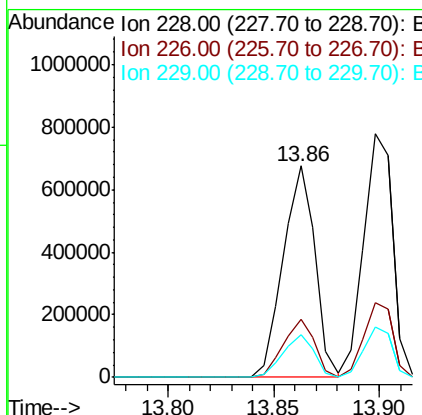
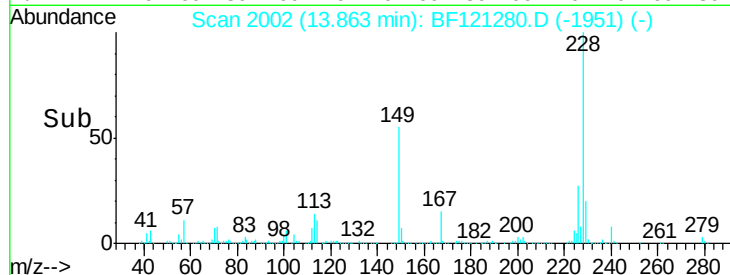
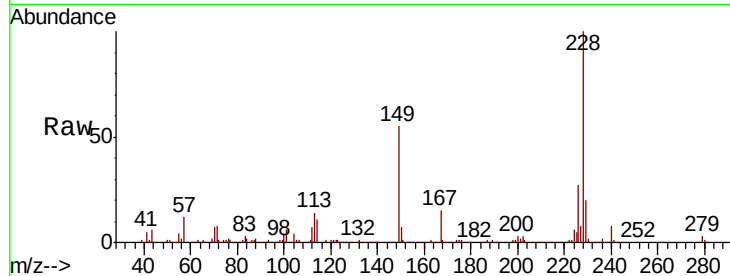
ClientSampleId :

BW-STOCKMSD

Tot Ion:	228	Resp:	709073
Ion Ratio		Lower	Upper
228	100		
226	27.5	22.0	33.0
229	20.1	16.0	24.0

Manual Integrations
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Sohil
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#82

3,3'-Dichlorobenzidine

Concen: 44.090 ng

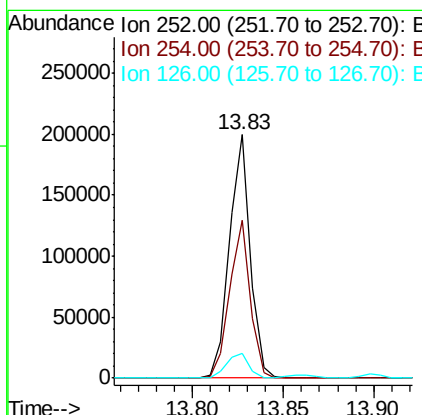
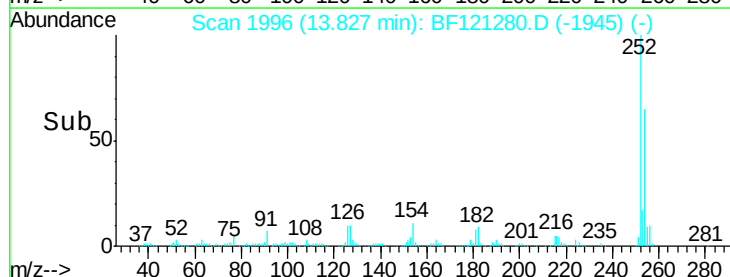
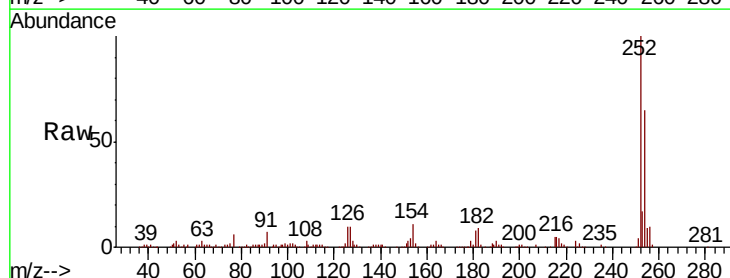
RT: 13.83 min Scan# 1996

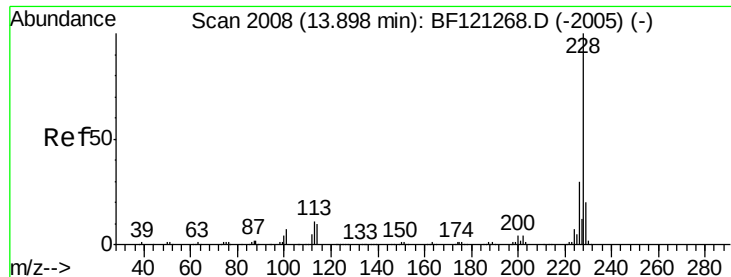
Delta R.T. 0.00 min

Lab File: BF121280.D

Acq: 13 Aug 2020 20:08

Tgt Ion:	252	Resp:	160089
Ion Ratio		Lower	Upper
252	100		
254	64.7	51.4	77.2
126	10.2	9.7	14.5





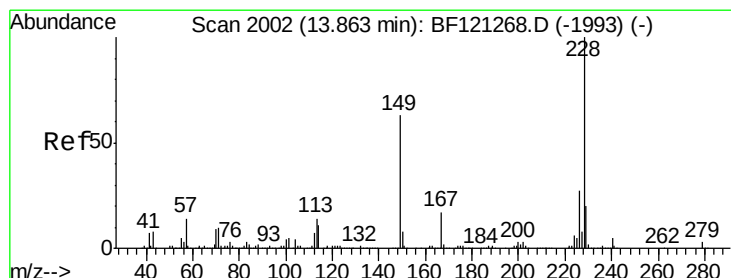
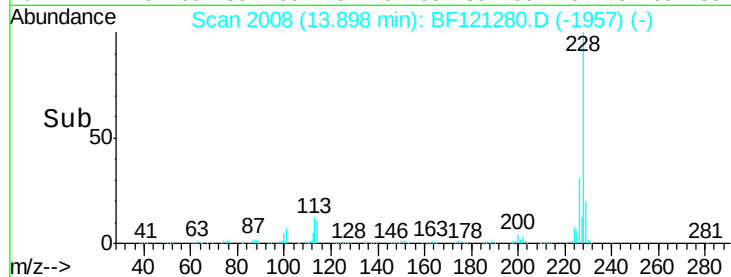
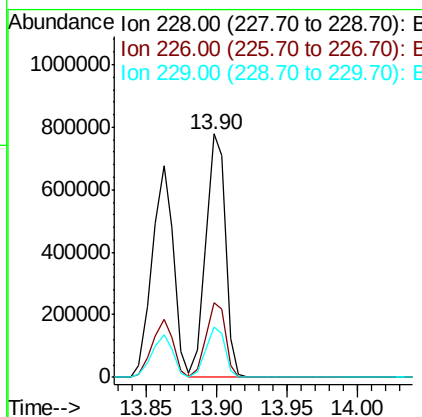
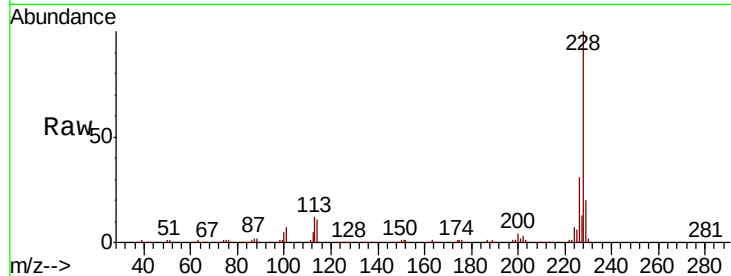
#83
 Chrysene
 Concen: 80.229 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion:	228	Resp:	749641
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.8	37.2
229	20.4	16.2	24.2

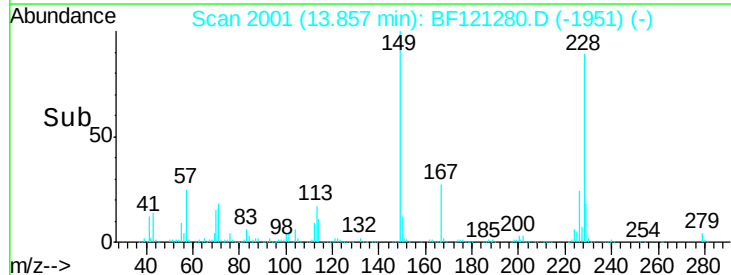
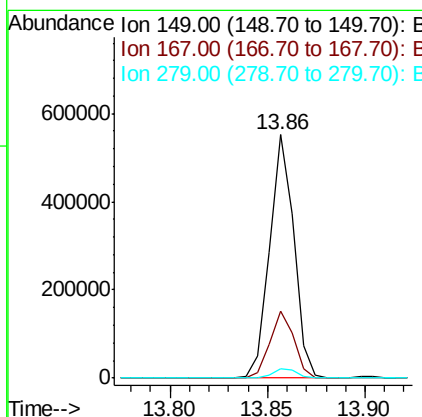
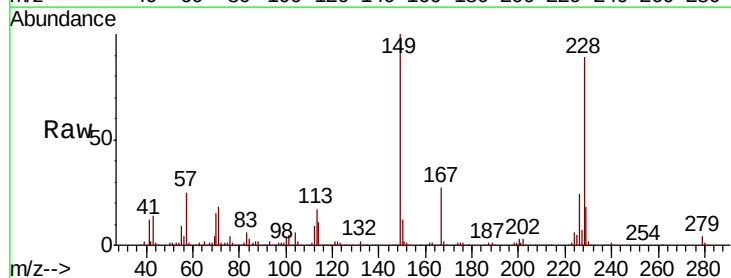
Manual Integrations
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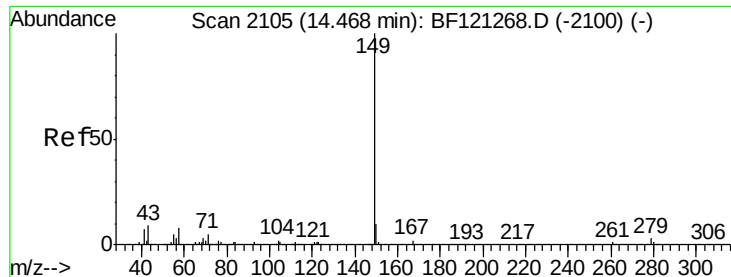
Sohil
 8/14/2020 2:53:27 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 84.038 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion:	149	Resp:	475413
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.8	32.8
279	3.8	3.4	5.0





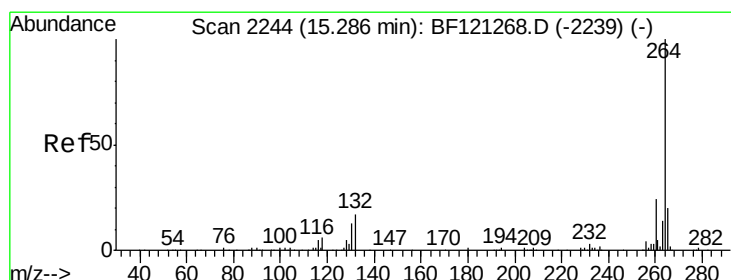
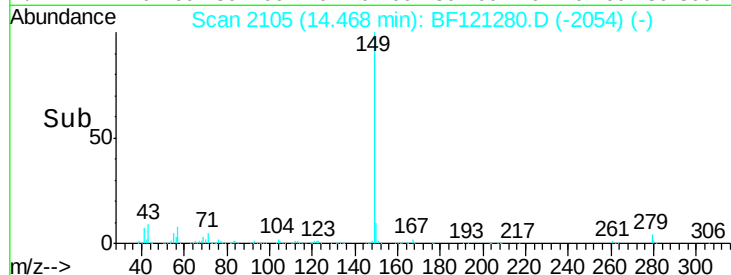
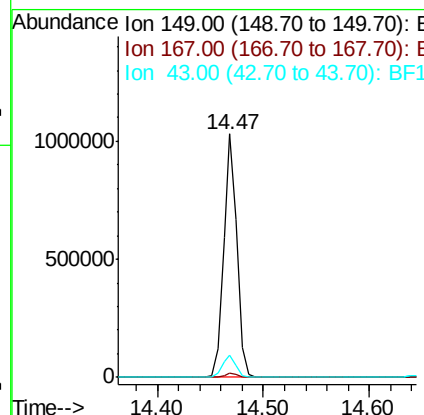
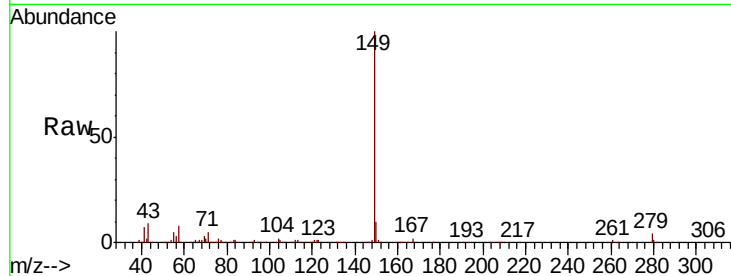
#85
Di-n-octyl phthalate
Concen: 87.893 ng
RT: 14.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampled :
BW-STOCKMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	911645		
167	1.5		1.2	1.8
43	9.0		7.4	11.0

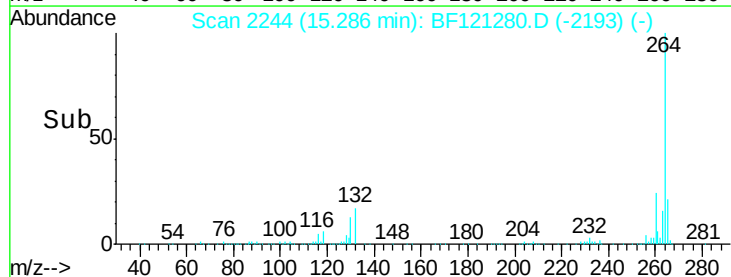
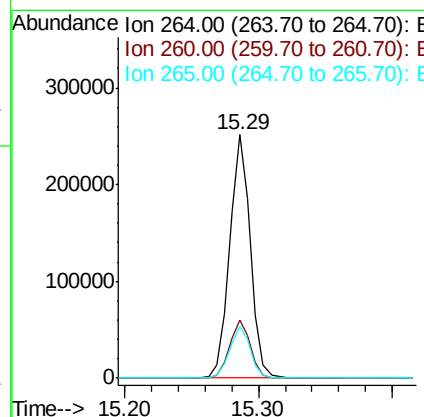
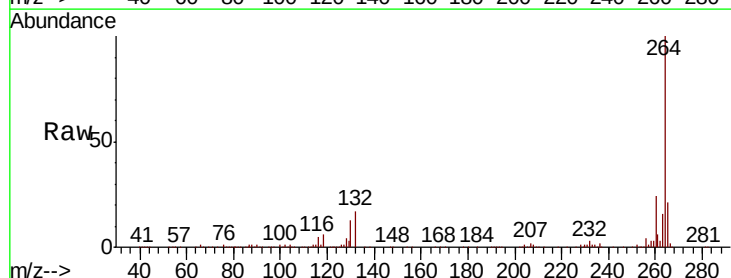
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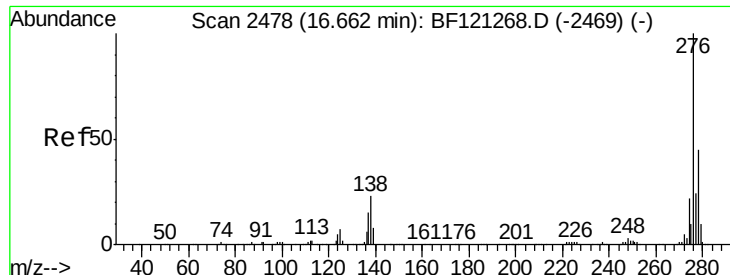
Sohil
8/14/2020 2:53:27 PM



#86
Perylene-d12
Concen: 40.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	274721		
260	23.7		19.5	29.3
265	21.1		17.1	25.7





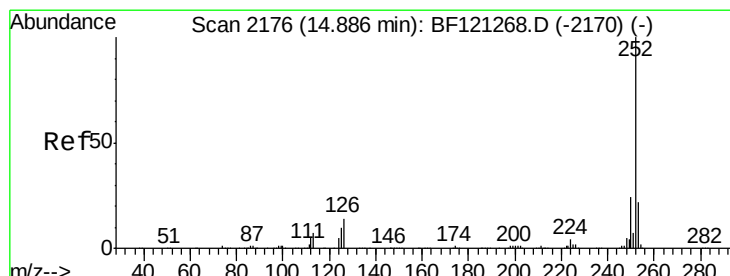
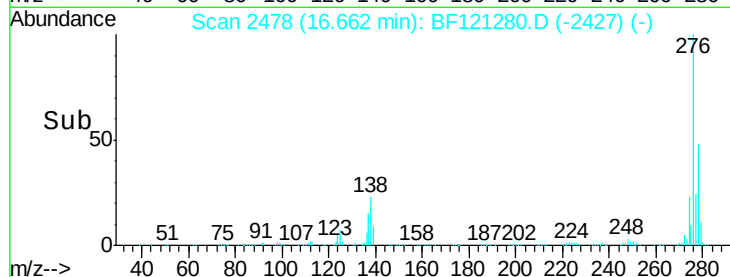
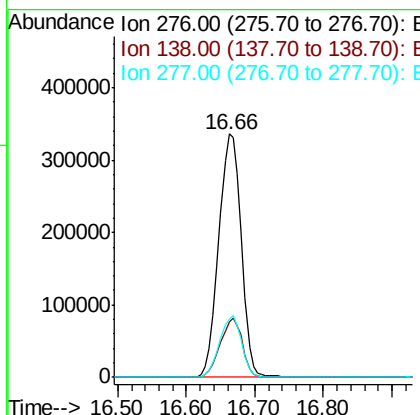
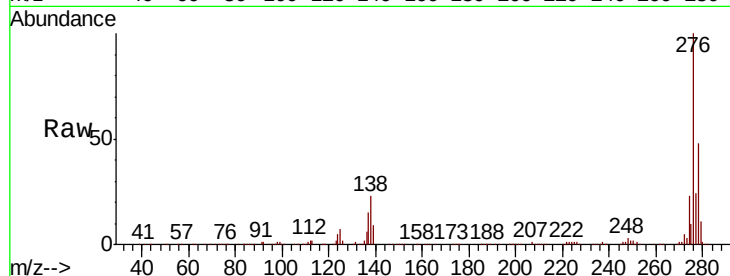
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 75.015 ng
 RT: 16.66 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMSD

Tot Ion:276	Resp:	766104
Ion Ratio	Lower	Upper
276 100		
138 24.1	19.6	29.4
277 24.9	20.0	30.0

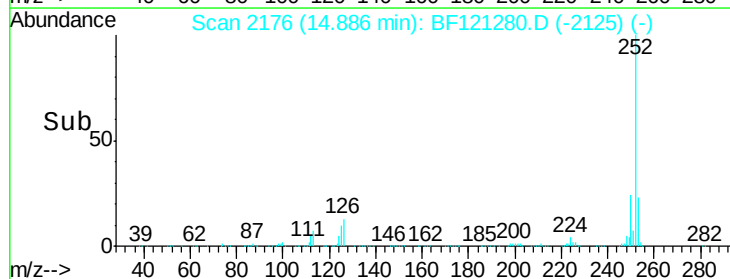
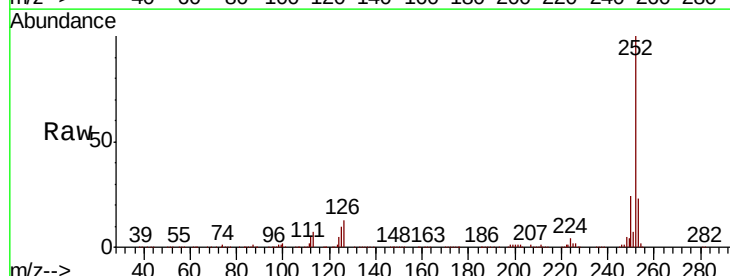
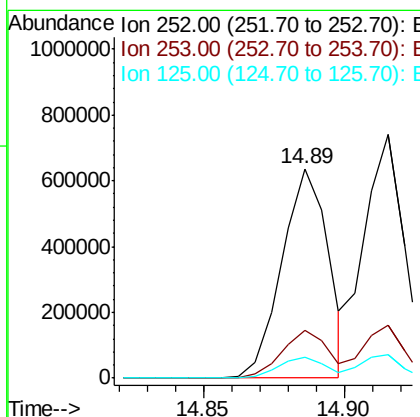
Manual Integrations
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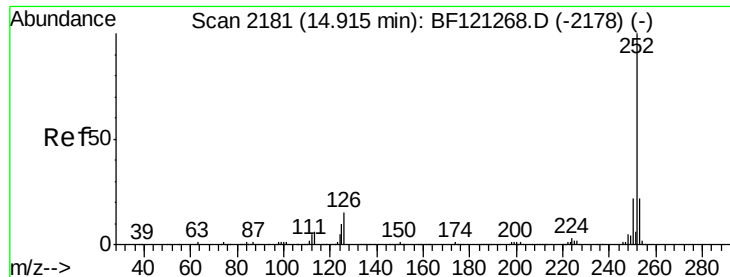
Sohil
 8/14/2020 2:53:27 PM



#88
 Benzo(b)fluoranthene
 Concen: 79.189 ng
 RT: 14.89 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: BF121280.D
 Acq: 13 Aug 2020 20:08

Tgt Ion:252	Resp:	728828
Ion Ratio	Lower	Upper
252 100		
253 22.6	17.9	26.9
125 10.2	7.6	11.4





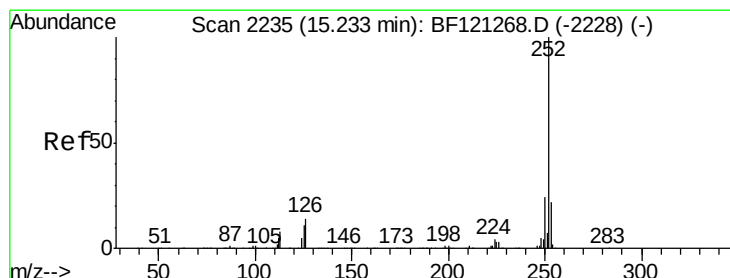
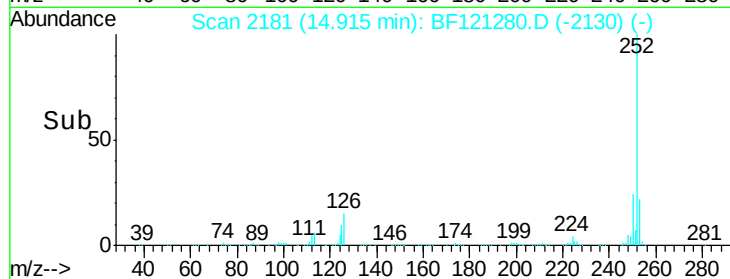
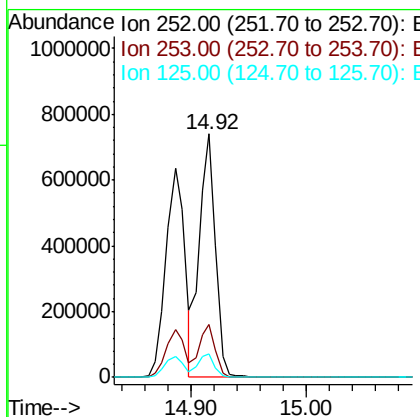
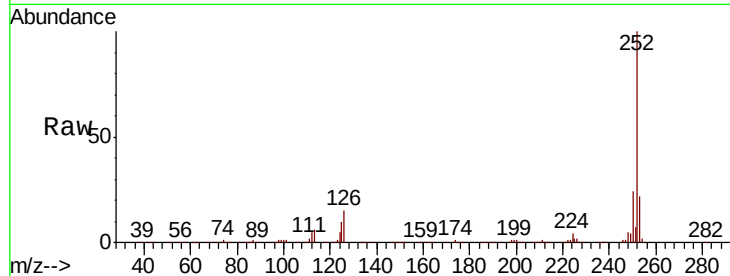
#89
Benzo(k)fluoranthene
Concen: 85.221 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	9.7	8.8	13.2

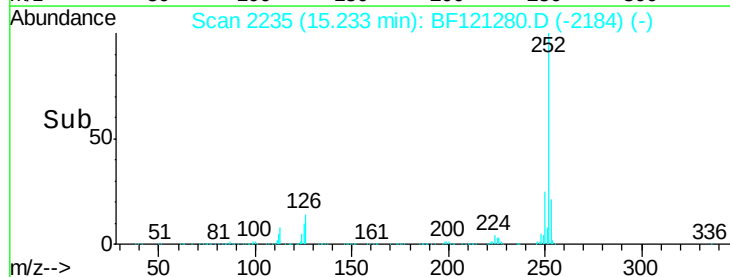
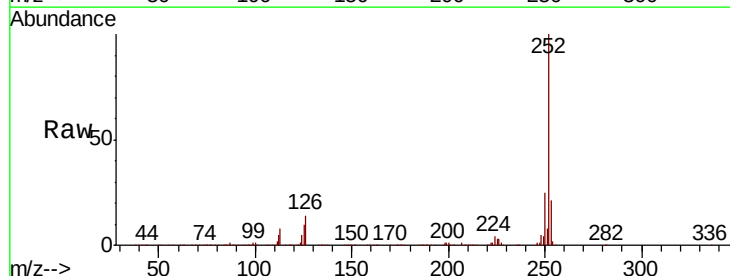
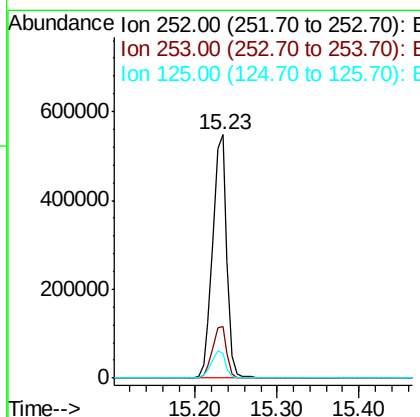
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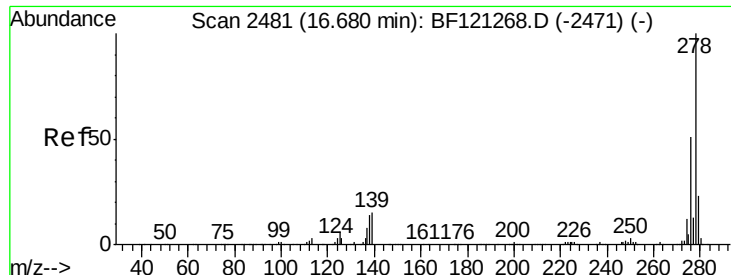
Sohil
8/14/2020 2:53:27 PM



#90
Benzo(a)pyrene
Concen: 79.853 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	10.1	9.3	13.9





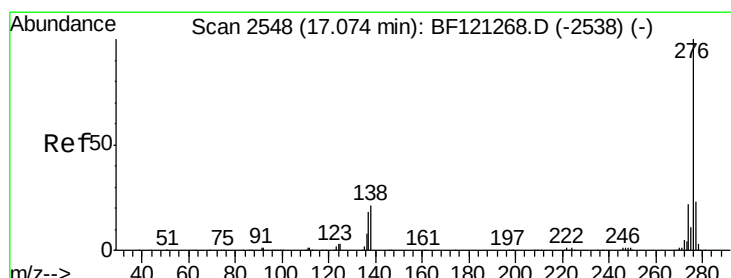
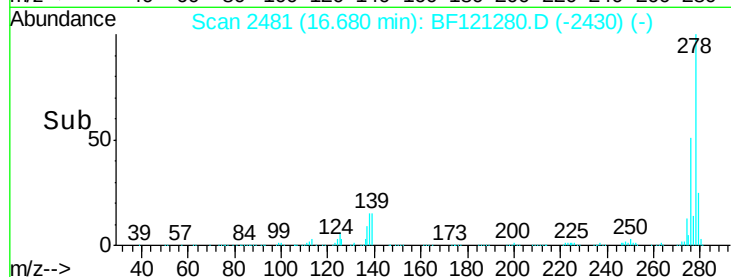
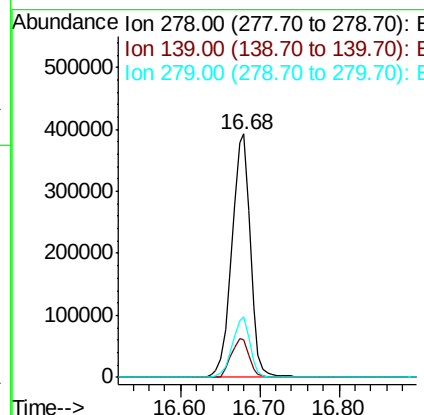
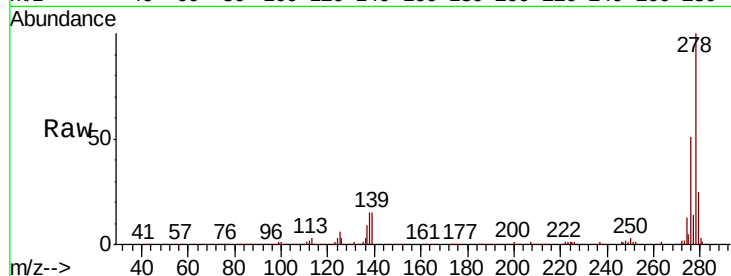
#91
Dibenzo(a,h)anthracene
Concen: 72.515 ng
RT: 16.68 min Scan# 2481
Delta R.T. 0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.6	19.0
279	24.7	18.8	28.2

Manual Integrations
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Sohil
8/14/2020 2:53:27 PM



#92
Benzo(g,h,i)perylene
Concen: 74.045 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BF121280.D
Acq: 13 Aug 2020 20:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	21.6	16.2	24.2

