

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027188.D
 Acq On : 22 Aug 2020 02:19
 Operator : JU/CG
 Sample : L3746-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 359MSD

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:48:42 PM

Quant Time: Aug 24 11:06:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 10:33:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	119825	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	418115	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	246222	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	502358	20.00	ng	0.00
76) Chrysene-d12	21.19	240	588003	20.00	ng	0.00
86) Perylene-d12	23.37	264	687361	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	765650	124.56	ng	0.00
7) Phenol-d6	6.80	99	978119	115.90	ng	0.00
23) Nitrobenzene-d5	8.76	82	766043	75.59	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	395621	99.22	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1219856	65.08	ng	0.00
79) Terphenyl-d14	19.63	244	1550543	49.26	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	110109	37.486	ng	97
3) Pyridine	3.59	79	278773	33.808	ng	96
4) n-Nitrosodimethylamine	3.49	42	125789	34.969	ng	# 78
6) Aniline	6.95	93	299968	31.289	ng	99
8) 2-Chlorophenol	7.19	128	293922	45.951	ng	98
9) Benzaldehyde	6.76	77	218054	37.737	ng	99
10) Phenol	6.83	94	386914	48.106	ng	90
11) bis(2-Chloroethyl)ether	7.05	93	299849	45.609	ng	97
12) 1,3-Dichlorobenzene	7.50	146	361841	40.420	ng	97
13) 1,4-Dichlorobenzene	7.65	146	369482	40.907	ng	99
14) 1,2-Dichlorobenzene	7.96	146	350947	40.967	ng	98
15) Benzyl Alcohol	7.85	79	310224	40.442	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.14	45	220136	41.737	ng	93
17) 2-Methylphenol	8.06	107	240864	43.281	ng	93
18) Hexachloroethane	8.68	117	139605	38.087	ng	97
19) n-Nitroso-di-n-propylamine	8.42	70	255281	39.408	ng	96
20) 3+4-Methylphenols	8.39	107	318853	42.818	ng	96
22) Acetophenone	8.43	105	446059	39.695	ng	95
24) Nitrobenzene	8.80	77	391333	38.150	ng	94
25) Isophorone	9.33	82	618563	41.671	ng	99
26) 2-Nitrophenol	9.50	139	154854	48.365	ng	91
27) 2,4-Dimethylphenol	9.57	122	246438	49.572	ng	97
28) bis(2-Chloroethoxy)methane	9.81	93	356405	39.346	ng	99
29) 2,4-Dichlorophenol	10.04	162	283496	40.890	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	347665	38.198	ng	99
31) Naphthalene	10.43	128	860588	40.609	ng	99
32) Benzoic acid	9.71	122	150043	37.336	ng	90
33) 4-Chloroaniline	10.55	127	138349	15.802	ng	95
34) Hexachlorobutadiene	10.73	225	226955	37.375	ng	98
35) Caprolactam	11.32	113	75076m	39.946	ng	
36) 4-Chloro-3-methylphenol	11.68	107	274701	38.330	ng	97
37) 2-Methylnaphthalene	12.05	142	627903	39.126	ng	98
38) 1-Methylnaphthalene	12.27	142	587155	38.018	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	387056	44.636	ng	98

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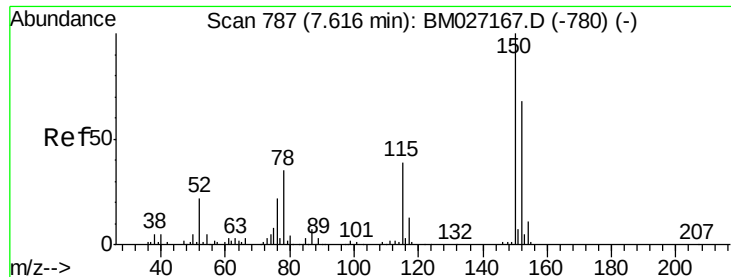
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 QLast Update : Mon Aug 24 10:33:46 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	460245	96.024	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	229252	42.816	ng	99
44) 2,4,5-Trichlorophenol	12.75	196	240259	42.315	ng	98
46) 1,1'-Biphenyl	13.08	154	802593	43.491	ng	99
47) 2-Chloronaphthalene	13.12	162	632948	40.227	ng	98
48) 2-Nitroaniline	13.32	65	192263	38.287	ng	93
49) Acenaphthylene	13.97	152	947932	43.321	ng	99
50) Dimethylphthalate	13.72	163	892052	44.624	ng	99
51) 2,6-Dinitrotoluene	13.82	165	164087	41.281	ng	93
52) Acenaphthene	14.32	154	572337	41.203	ng	99
53) 3-Nitroaniline	14.15	138	104064	27.146	ng	95
54) 2,4-Dinitrophenol	14.36	184	114485	55.166	ng	86
55) Dibenzofuran	14.65	168	933750	40.353	ng	96
56) 4-Nitrophenol	14.47	139	277290	90.639	ng	89
57) 2,4-Dinitrotoluene	14.62	165	221676	40.142	ng	92
58) Fluorene	15.30	166	745415	39.020	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	217929	39.183	ng	98
60) Diethylphthalate	15.09	149	712674	35.937	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	401992	36.638	ng	96
62) 4-Nitroaniline	15.32	138	142326	33.085	ng	91
63) Azobenzene	15.59	77	752375	36.978	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	95164	38.572	ng	98
66) n-Nitrosodiphenylamine	15.52	169	633217	44.380	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	247810	40.857	ng	93
68) Hexachlorobenzene	16.31	284	286370	39.757	ng	95
69) Atrazine	16.47	200	205020	37.954	ng	99
70) Pentachlorophenol	16.66	266	406055	104.225	ng	98
71) Phenanthrene	17.04	178	1172081	41.970	ng	99
72) Anthracene	17.13	178	1174638	43.999	ng	99
73) Carbazole	17.40	167	1044627	42.540	ng	100
74) Di-n-butylphthalate	17.98	149	1152653	40.641	ng	99
75) Fluoranthene	19.06	202	1462513	41.924	ng	99
77) Benzidine	19.24	184	884238	86.695	ng	99
78) Pyrene	19.42	202	1505147	42.068	ng	99
80) Butylbenzylphthalate	20.34	149	550891	42.125	ng	98
81) Benzo(a)anthracene	21.17	228	1606335	42.158	ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	568320	42.800	ng	98
83) Chrysene	21.23	228	1559298	42.137	ng	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	796870	42.813	ng	99
85) Di-n-octyl phthalate	22.00	149	1466041	47.741	ng	99
87) Indeno(1,2,3-cd)pyrene	25.56	276	2131466	39.620	ng	99
88) Benzo(b)fluoranthene	22.73	252	1780754	38.851	ng	100
89) Benzo(k)fluoranthene	22.77	252	1776075	39.577	ng	99
90) Benzo(a)pyrene	23.28	252	1648351	39.393	ng	99
91) Dibenzo(a,h)anthracene	25.57	278	1782989	39.821	ng	99
92) Benzo(g,h,i)perylene	26.23	276	1770140	41.035	ng	99

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



#1

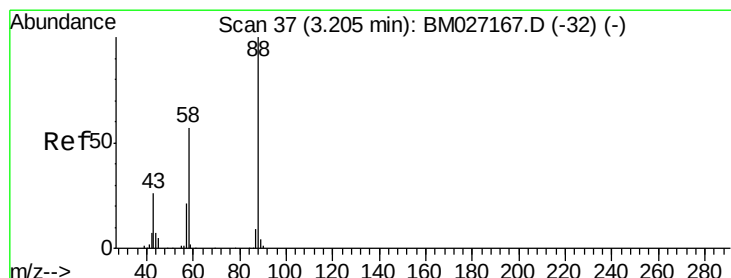
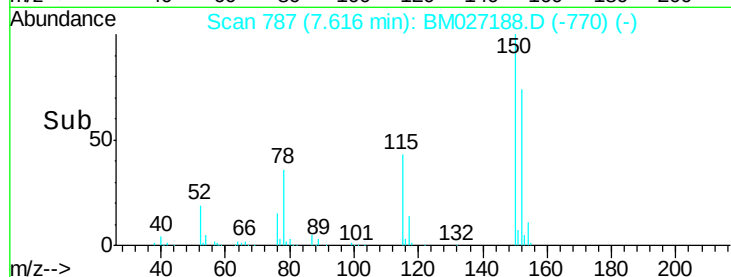
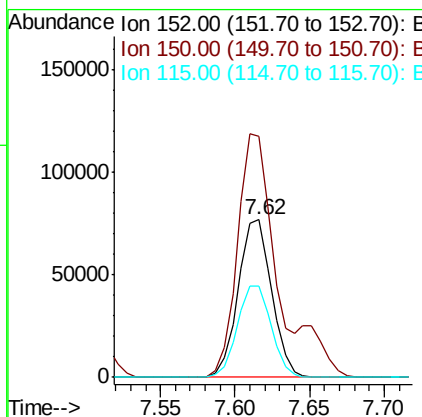
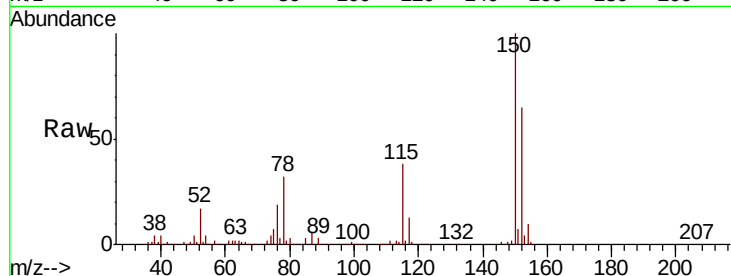
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampled :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	118.2	177.4
115	58.1	46.1	69.1

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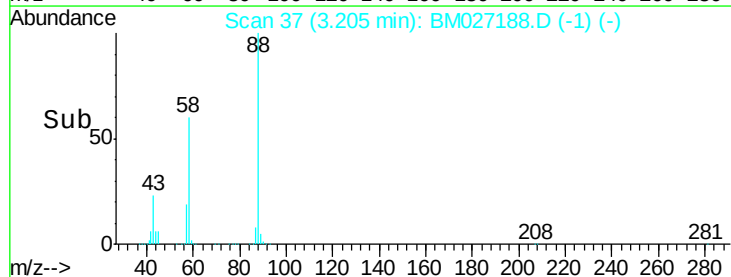
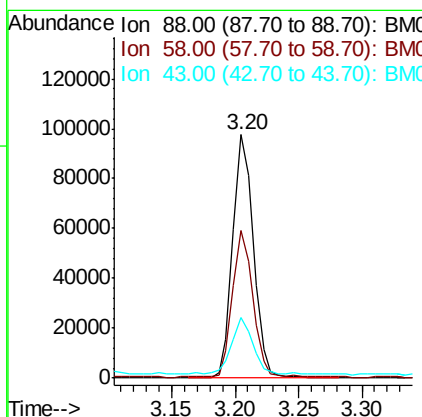
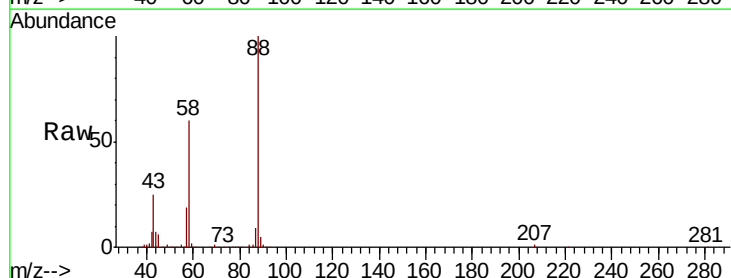
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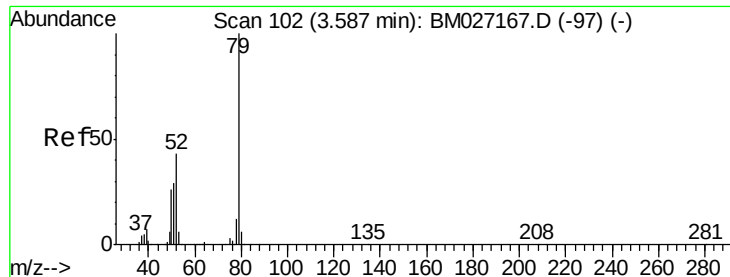


#2

1,4-Dioxane
Concen: 37.486 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.4	46.2	69.2
43	23.6	20.0	30.0





#3

Pvridine

Concen: 33.808 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Instrument :

BNA_M

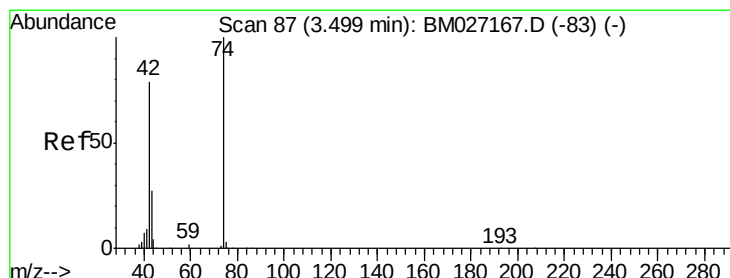
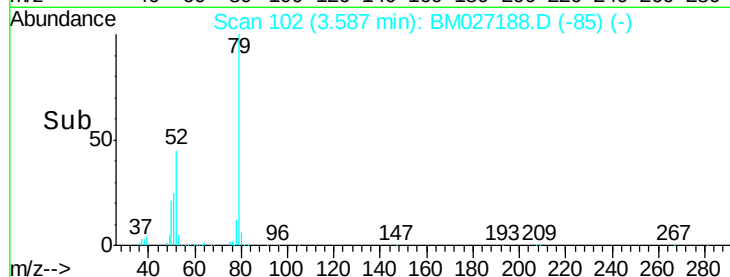
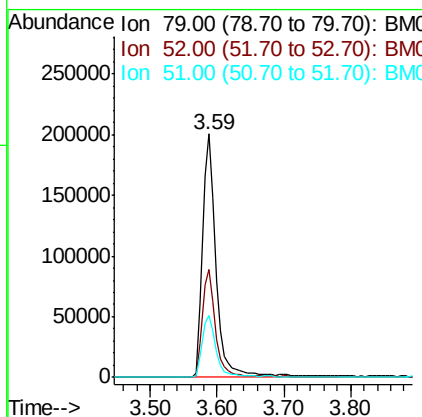
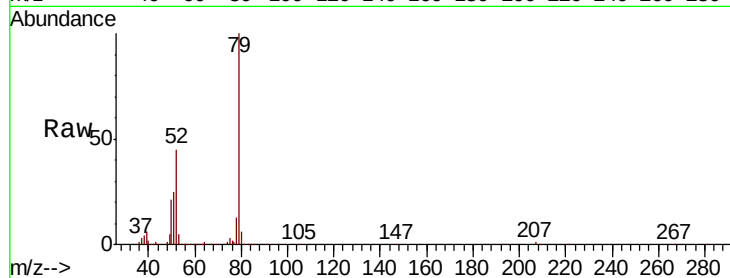
ClientSampled :

359MSD

Tot Ion:	79	Resp:	278773
Ion	Ratio	Lower	Upper
79	100		
52	44.6	34.8	52.2
51	25.5	23.7	35.5

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#4

n-Nitrosodimethylamine

Concen: 34.969 ng

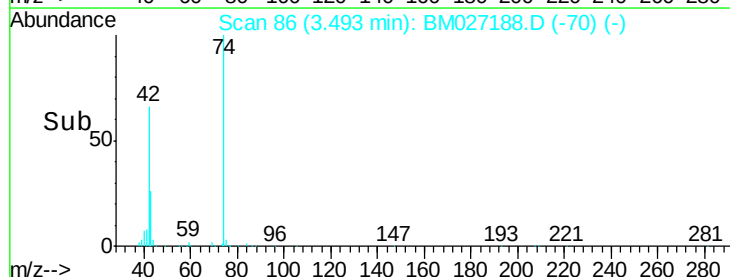
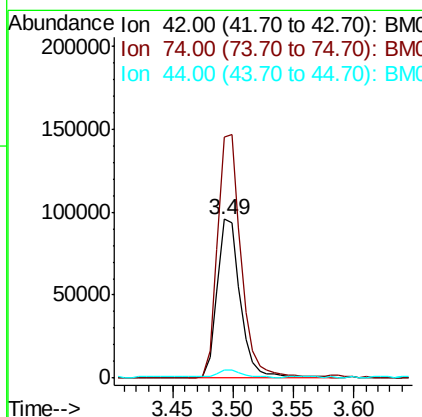
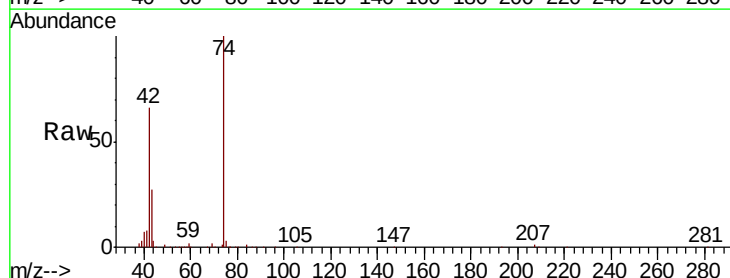
RT: 3.49 min Scan# 86

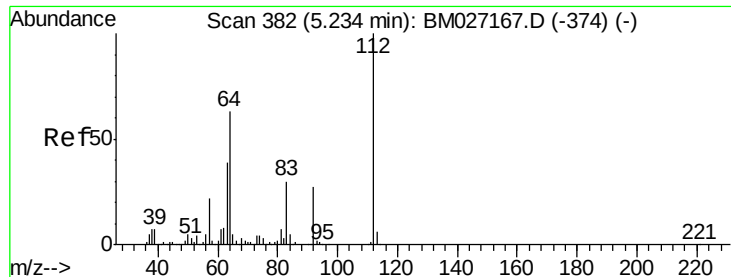
Delta R.T. -0.01 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Tgt Ion:	42	Resp:	125789
Ion	Ratio	Lower	Upper
42	100		
74	151.7	101.0	151.4#
44	5.3	3.8	5.8





#5

2-Fluorophenol

Concen: 124.565 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Instrument :

BNA_M

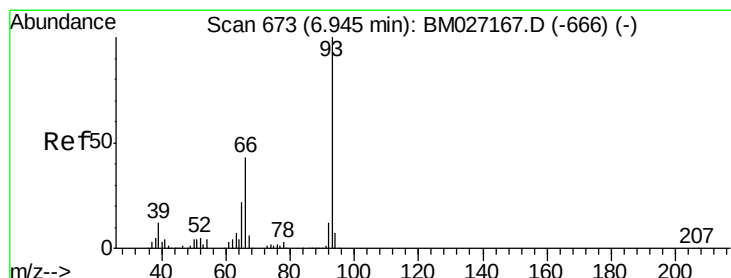
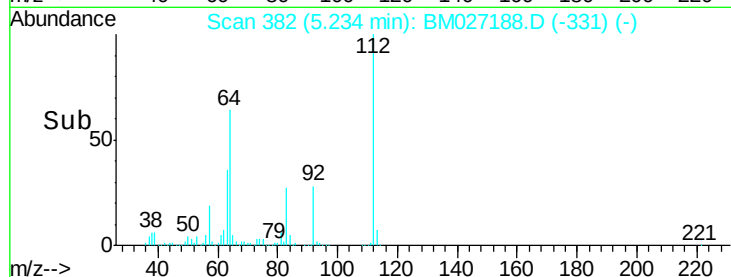
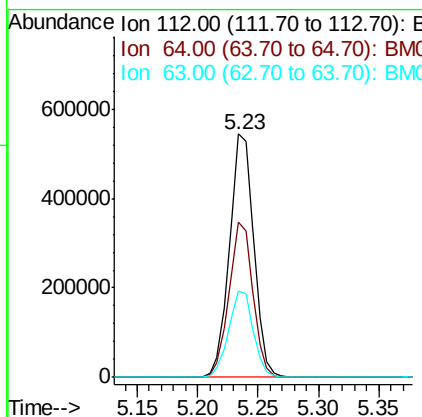
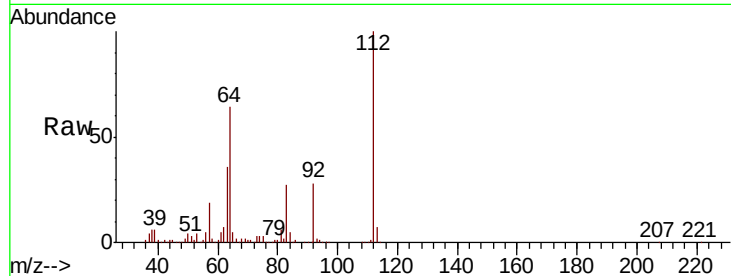
ClientSampled :

359MSD

Tot Ion:	112	Resp:	765650
Ion Ratio	Lower	Upper	
112	100		
64	63.6	50.0	75.0
63	35.7	31.6	47.4

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#6

Aniline

Concen: 31.289 ng

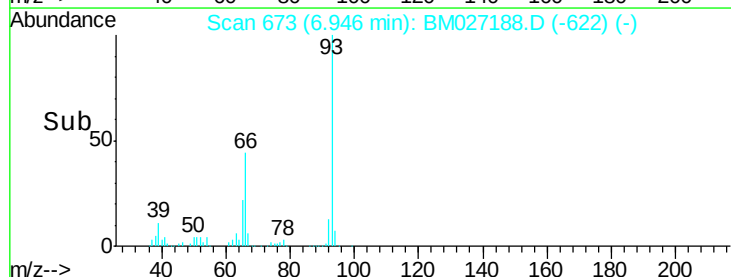
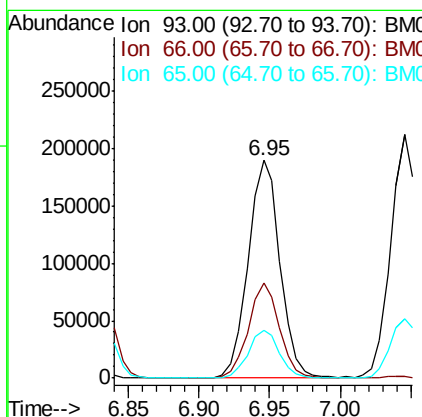
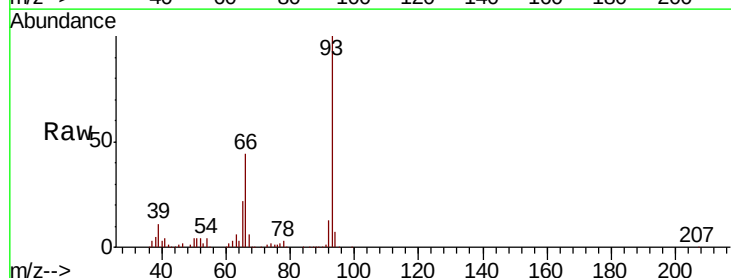
RT: 6.95 min Scan# 673

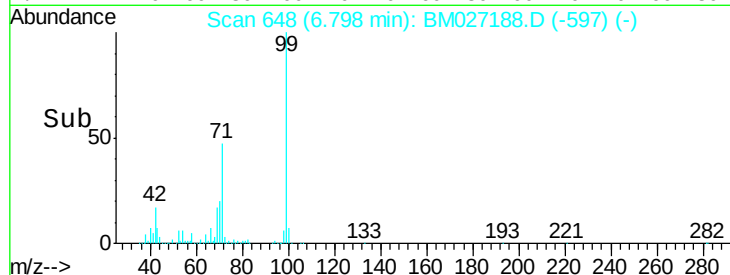
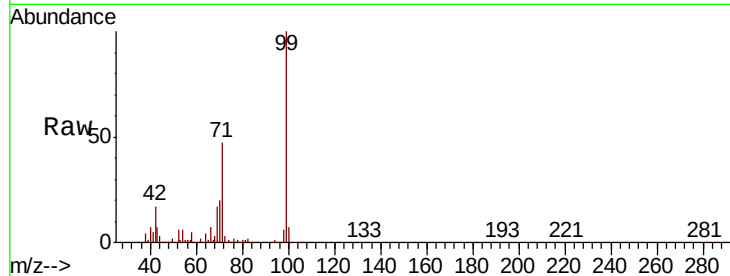
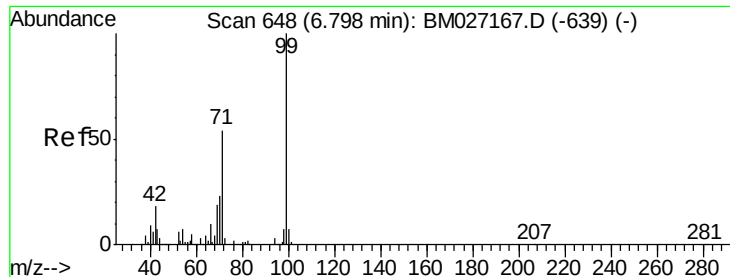
Delta R.T. 0.00 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Tgt Ion:	93	Resp:	299968
Ion Ratio	Lower	Upper	
93	100		
66	43.8	34.2	51.2
65	21.9	17.5	26.3





#7

Phenol-d6

Concen: 115.900 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		978119		
42	16.5	14.5	21.7		
71	46.6	43.0	64.4		

Instrument :

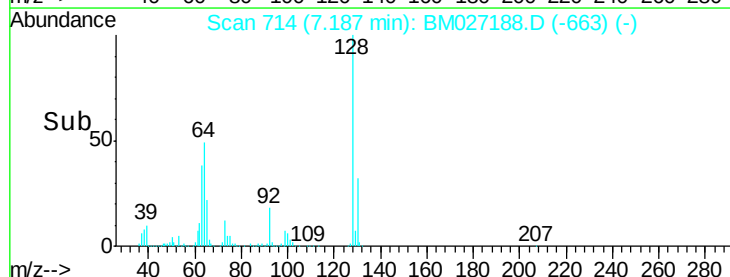
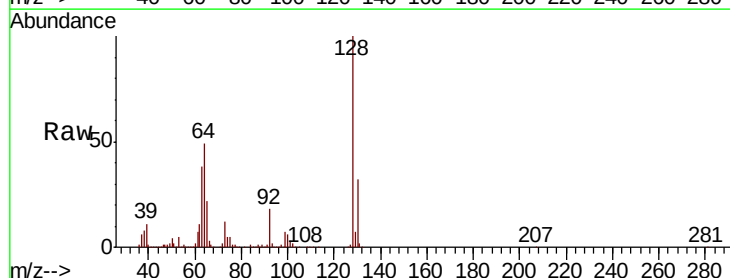
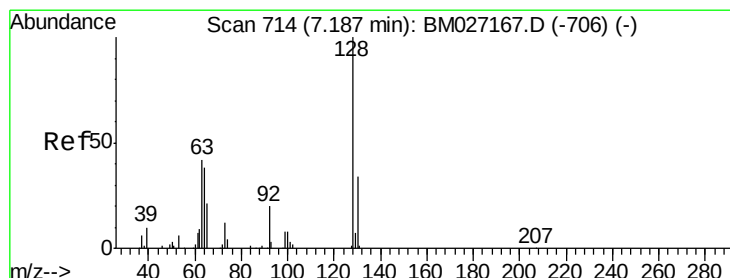
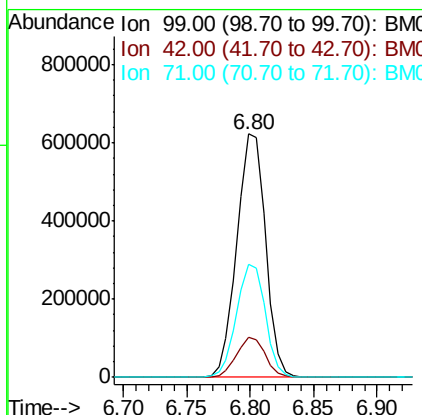
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#8

2-Chlorophenol

Concen: 45.951 ng

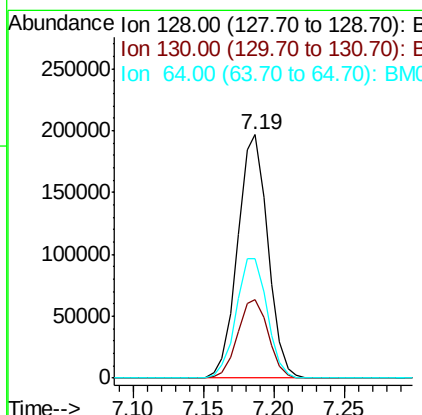
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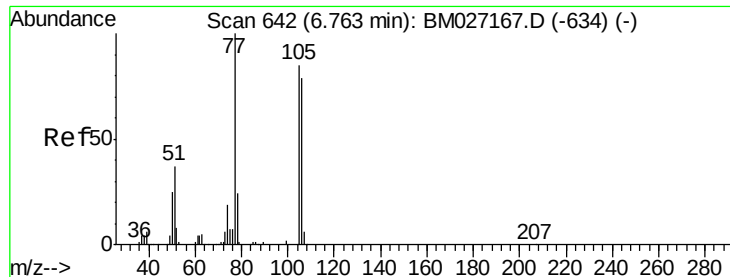
Delta R.T. 0.00 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		293922		
130	32.1	14.0	54.0		
64	49.1	28.6	68.6		





#9

Benzaldehyde

Concen: 37.737 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Instrument :

BNA_M

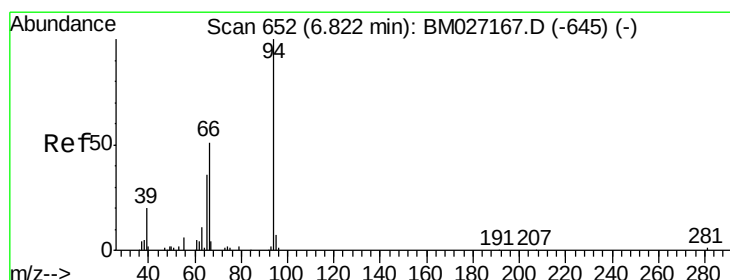
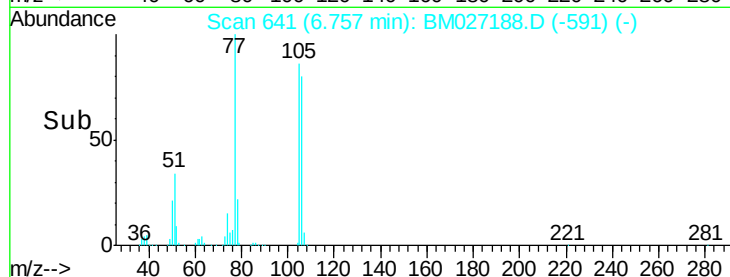
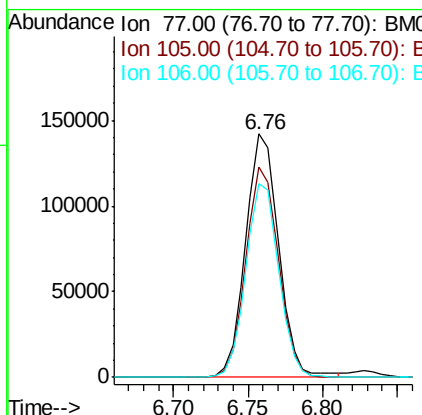
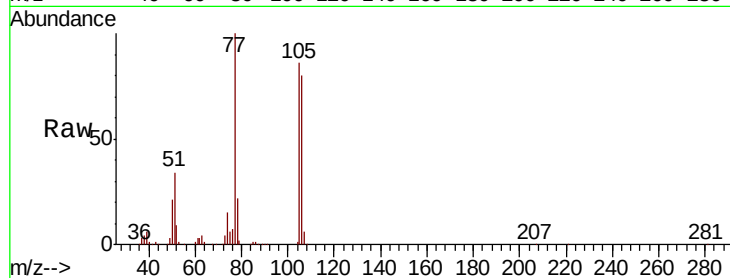
ClientSampled :

359MSD

Tot Ion:	77	Resp:	218054
Ion Ratio	Lower	Upper	
77	100		
105	86.3	64.9	104.9
106	79.8	59.0	99.0

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#10

Phenol

Concen: 48.106 ng

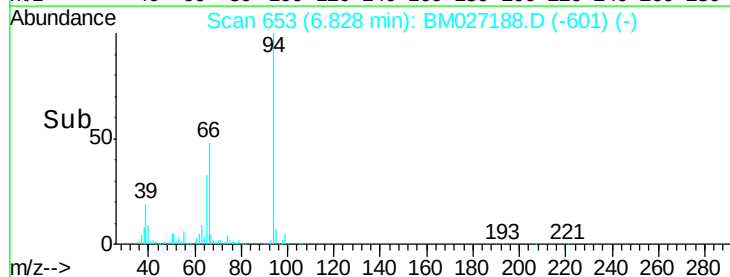
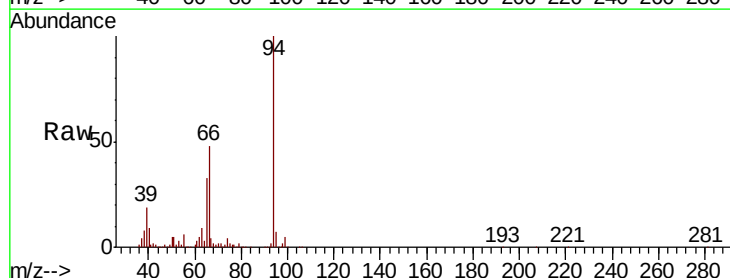
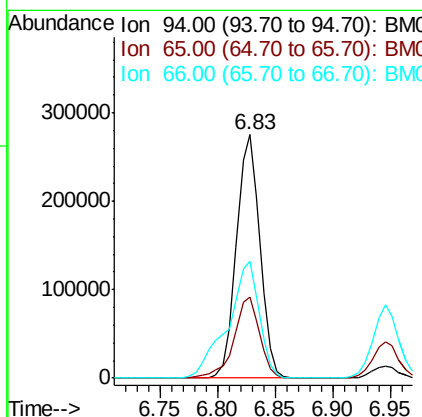
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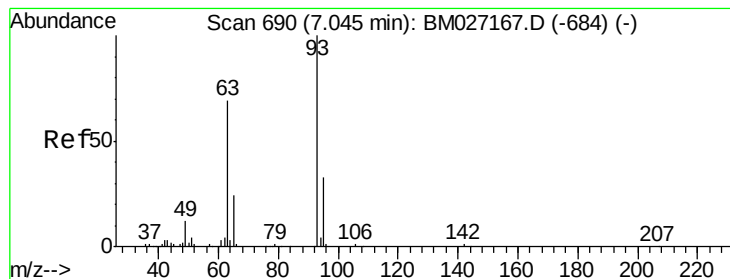
Delta R.T. 0.01 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Tgt Ion:	94	Resp:	386914
Ion Ratio	Lower	Upper	
94	100		
65	33.4	17.0	57.0
66	48.0	37.8	77.8





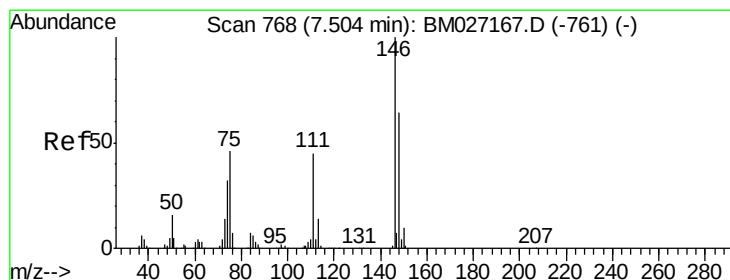
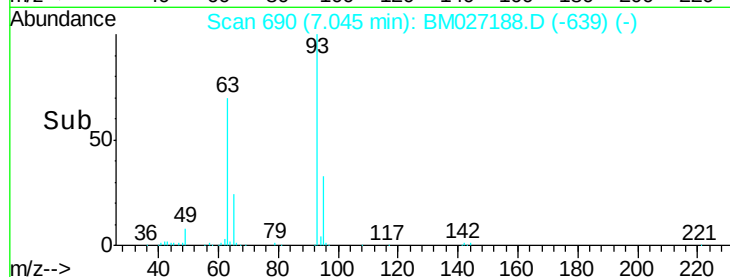
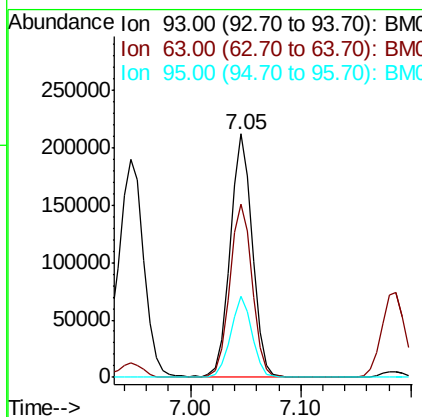
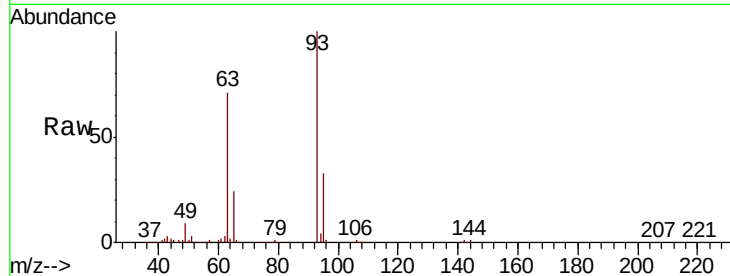
#11
bis(2-Chloroethyl)ether
Concen: 45.609 ng
RT: 7.05 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampled :
359MSD

Tot Ion:	93	Resp:	299849
Ion Ratio	Lower	Upper	
93	100		
63	71.0	48.3	88.3
95	33.4	12.5	52.5

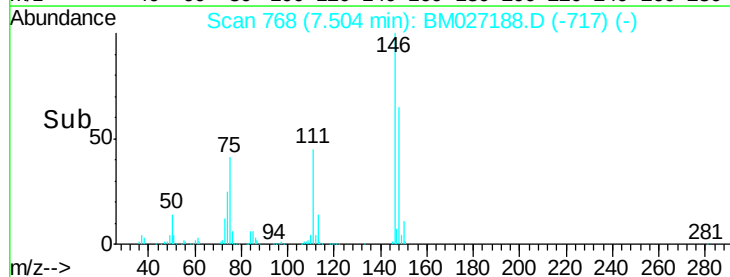
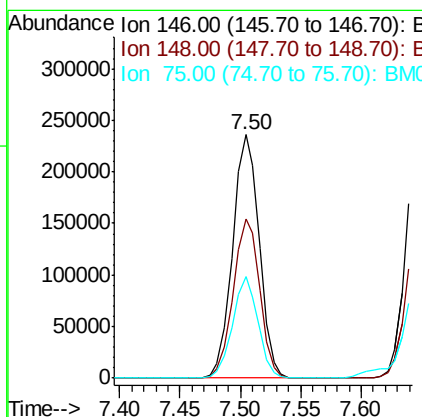
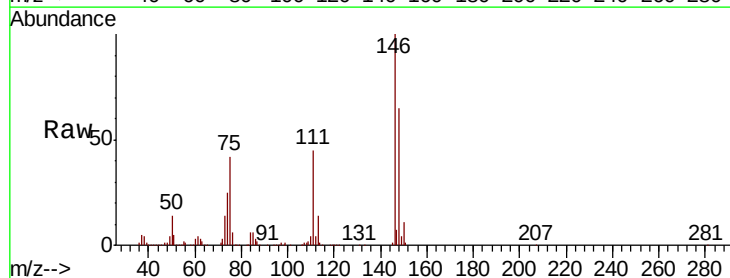
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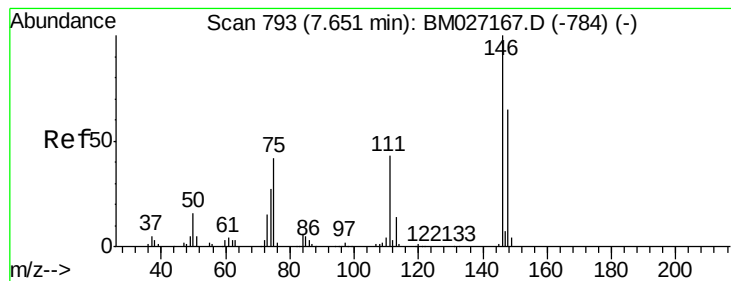
Sohil
8/24/2020 1:48:42 PM



#12
1,3-Dichlorobenzene
Concen: 40.420 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion:	146	Resp:	361841
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.4	77.2
75	41.6	36.4	54.6





#13

1,4-Dichlorobenzene

Concen: 40.907 ng

RT: 7.65 min Scan# 792

Delta R.T. -0.01 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Instrument :

BNA_M

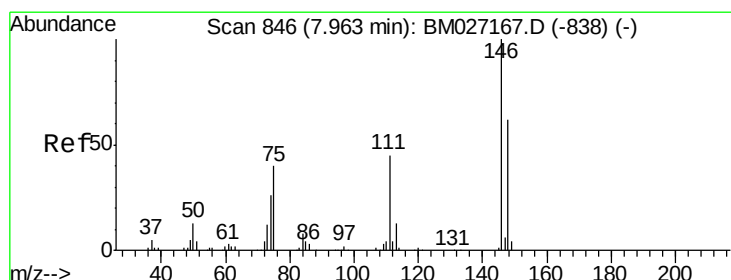
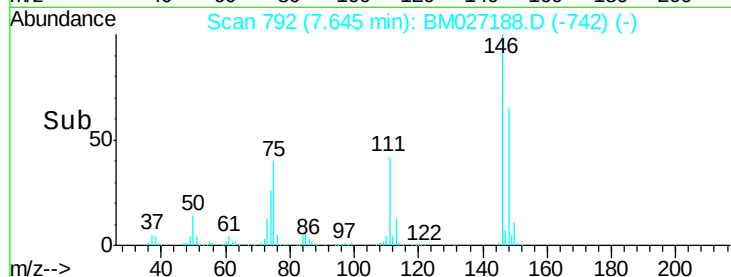
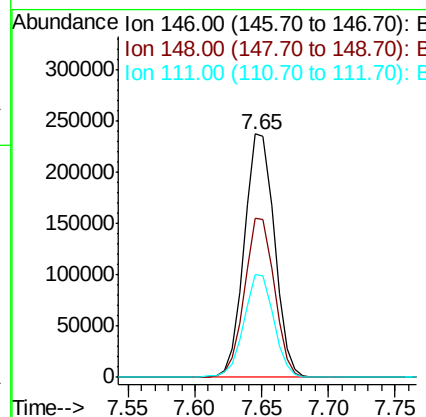
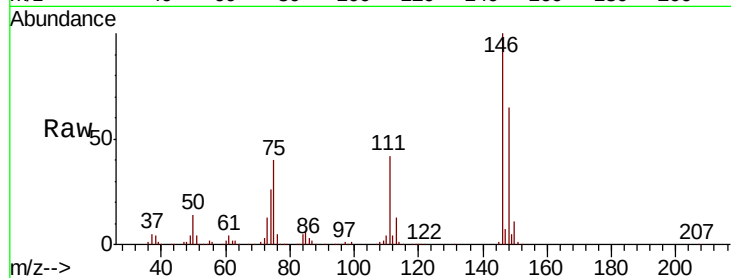
ClientSampled :

359MSD

Tot Ion:	146	Resp:	369482
Ion Ratio	Lower	Upper	
146	100		
148	65.1	52.0	78.0
111	42.0	34.3	51.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.967 ng

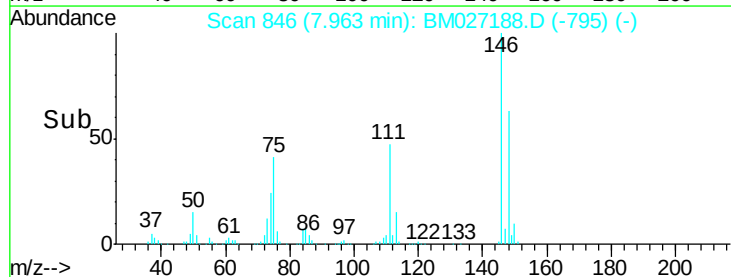
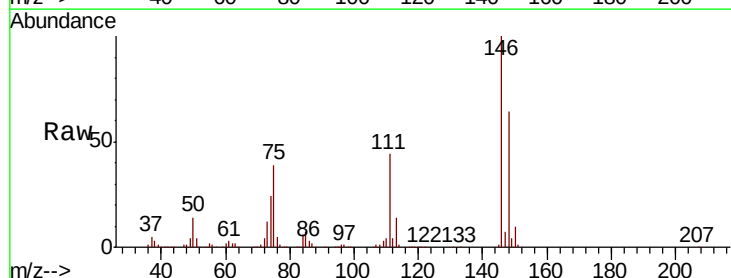
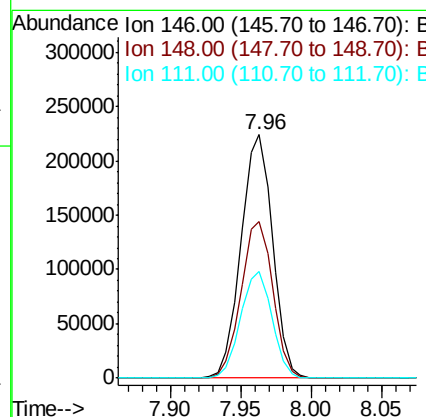
RT: 7.96 min Scan# 846

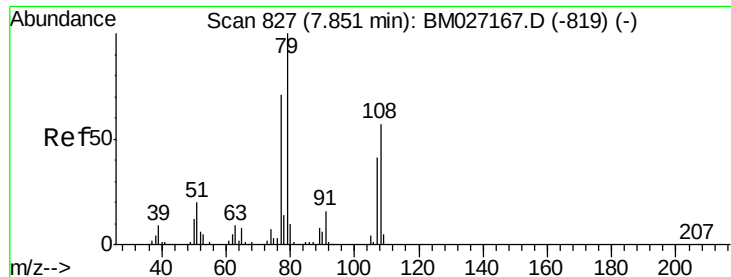
Delta R.T. 0.00 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Tgt Ion:	146	Resp:	350947
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.1	75.1
111	43.7	36.3	54.5





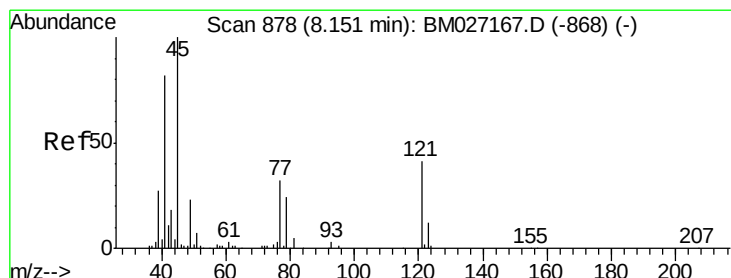
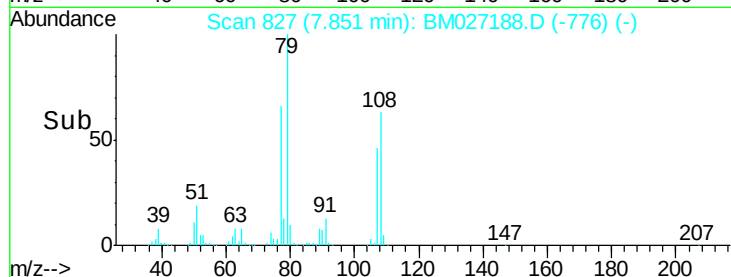
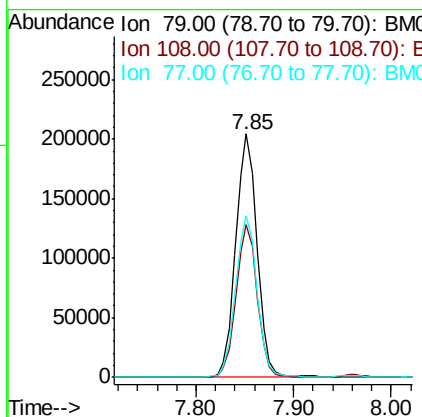
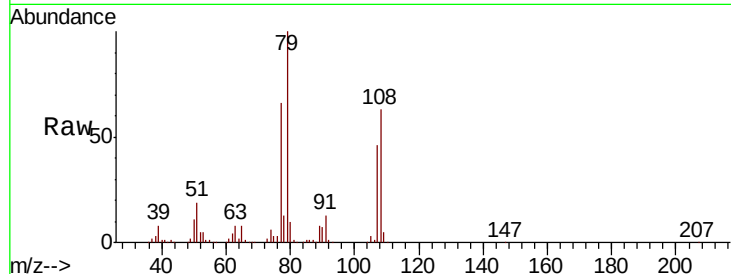
#15
Benzyl Alcohol
Concen: 40.442 ng
RT: 7.85 min Scan# 827
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampled :
359MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.9	45.8	68.8
77	66.4	57.1	85.7

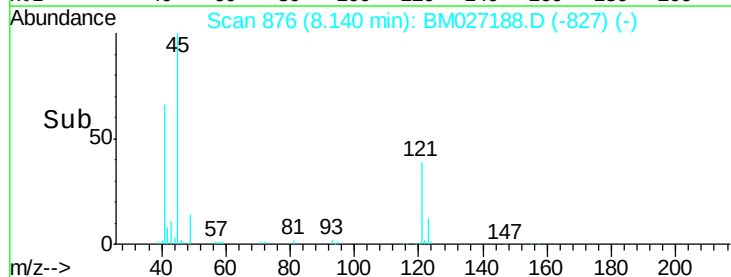
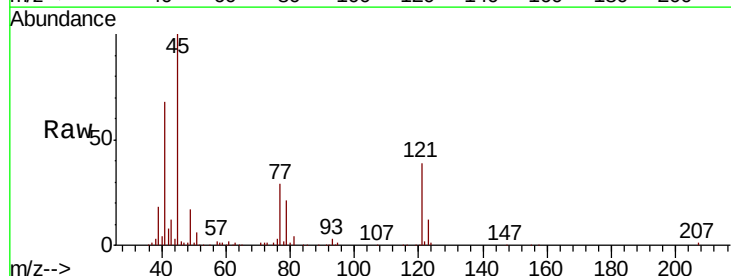
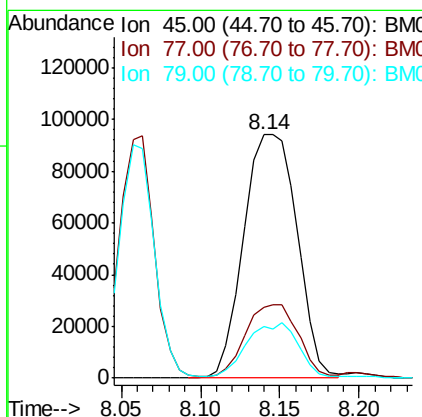
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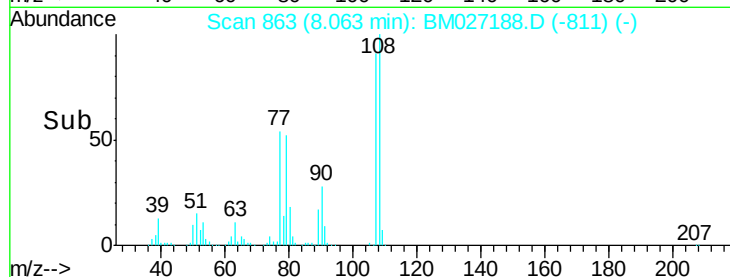
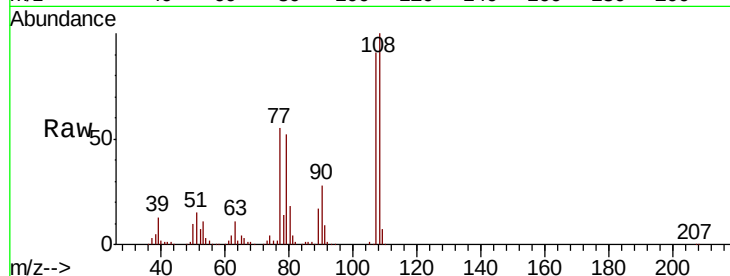
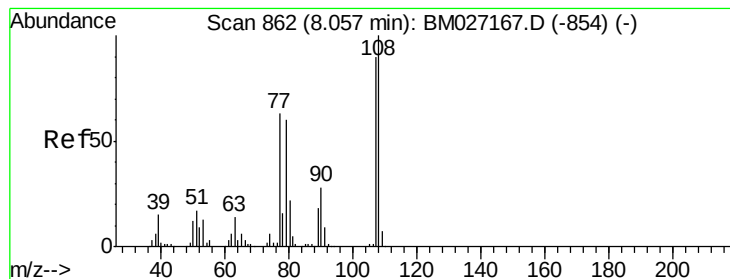
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.737 ng
RT: 8.14 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.2	12.9	52.9
79	21.3	4.9	44.9





#17

2-Methylphenol

Concen: 43.281 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.01 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Tot Ion	107	Resp	240864
Ion Ratio	Lower	Upper	
107	100		
108	110.2	89.2	133.8
77	60.3	56.2	84.2
79	57.1	53.7	80.5

Instrument :

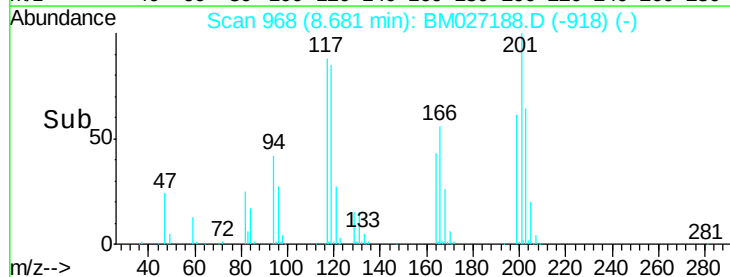
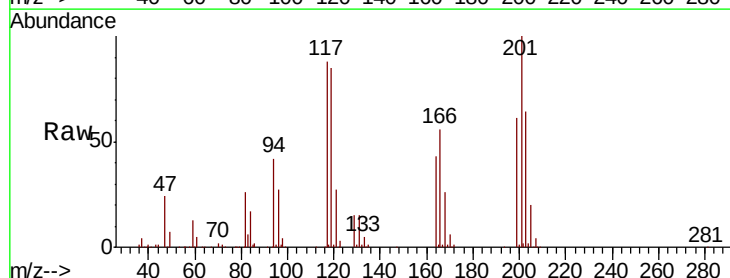
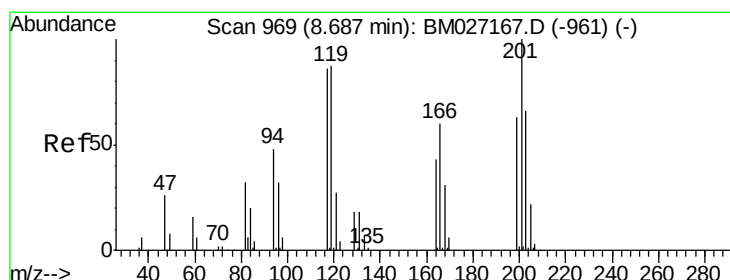
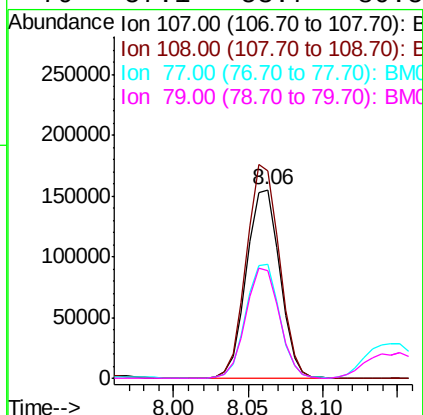
BNA_M

ClientSampled :

359MSD

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#18

Hexachloroethane

Concen: 38.087 ng

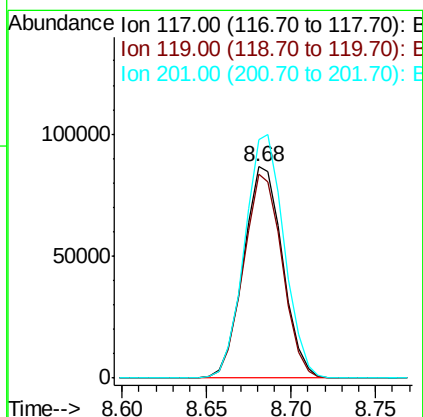
RT: 8.68 min Scan# 968

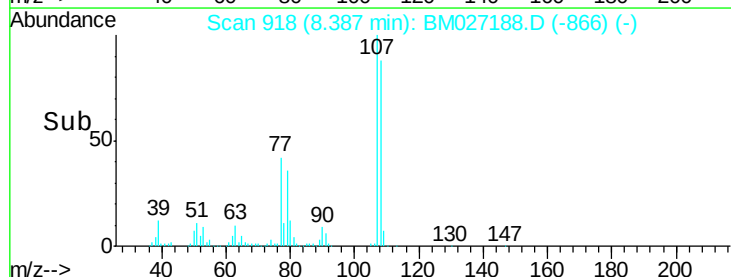
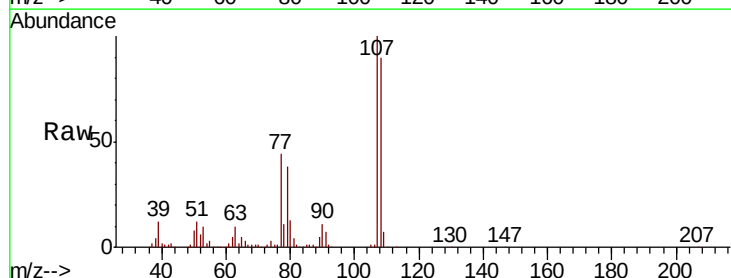
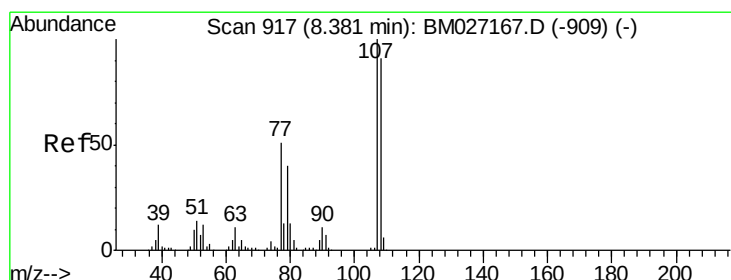
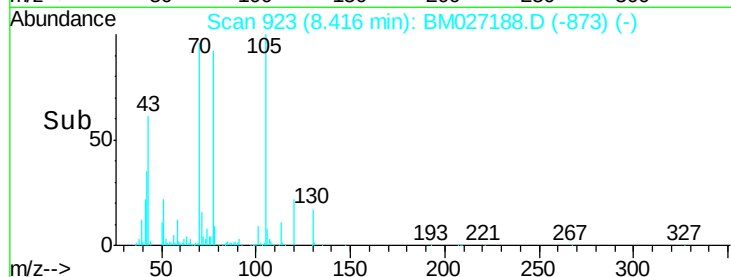
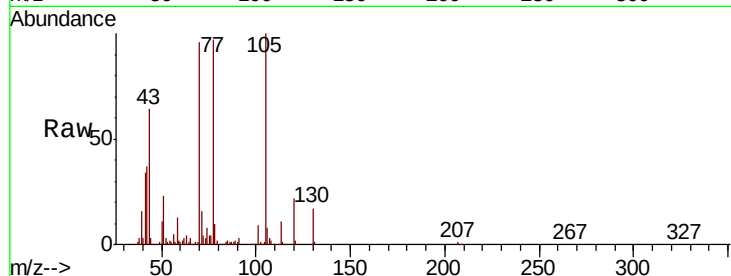
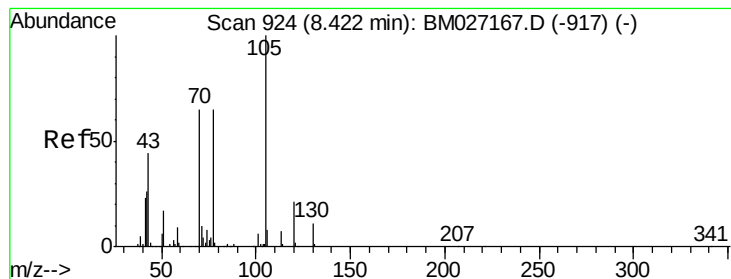
Delta R.T. -0.01 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Tgt Ion	117	Resp	139605
Ion Ratio	Lower	Upper	
117	100		
119	96.2	80.1	120.1
201	113.1	92.6	138.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.408 ng

RT: 8.42 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Instrument :

BNA_M

ClientSampled :

359MSD

Tot Ion: 70 Resp: 255281

Ion Ratio Lower Upper

70 100

42 38.7 33.2 49.8

101 9.2 6.9 10.3

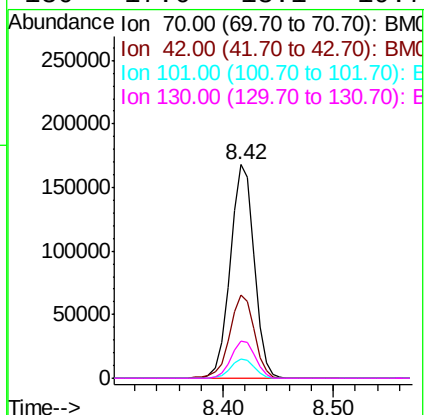
130 17.6 13.1 19.7

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#20

3+4-Methylphenols

Concen: 42.818 ng

RT: 8.39 min Scan# 918

Delta R.T. 0.01 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Tgt Ion:107 Resp: 318853

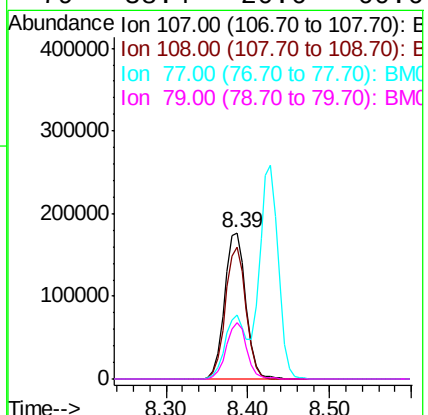
Ion Ratio Lower Upper

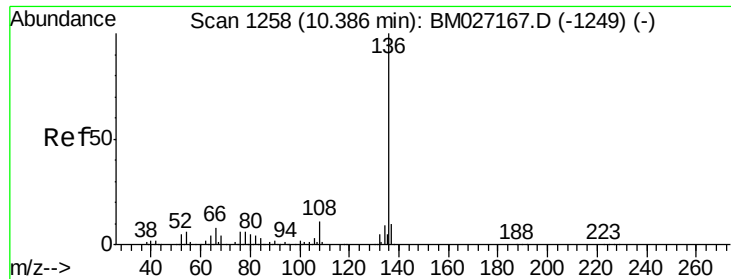
107 100

108 90.0 70.7 110.7

77 43.6 30.8 70.8

79 38.4 20.6 60.6





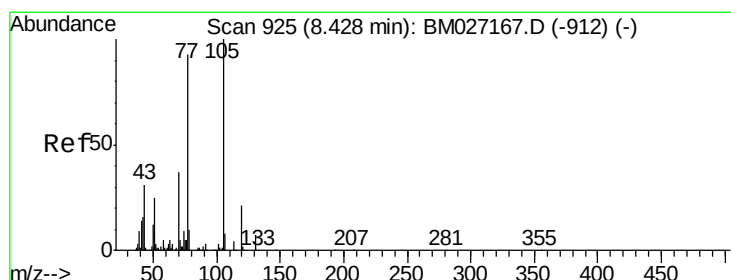
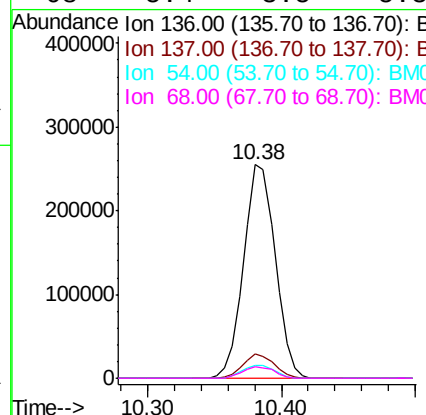
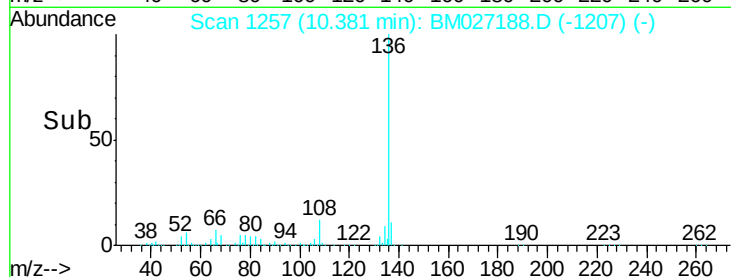
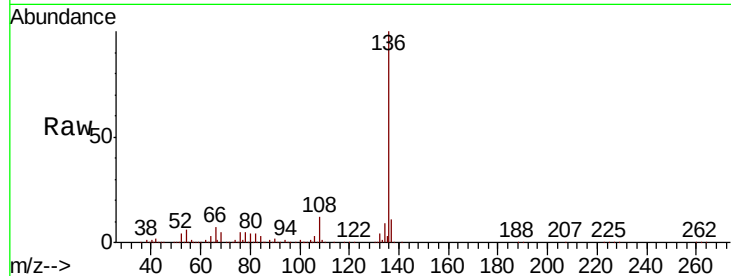
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampleId :
359MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	418115		
137	11.2	8.2	12.4	
54	5.9	4.8	7.2	
68	5.4	3.5	5.3#	

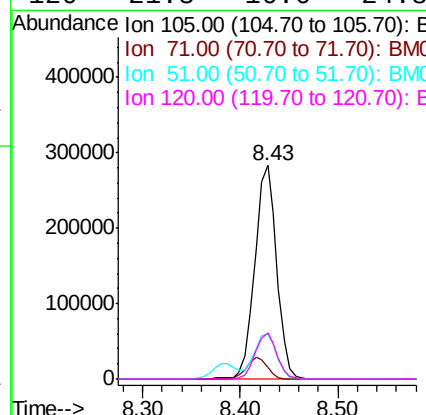
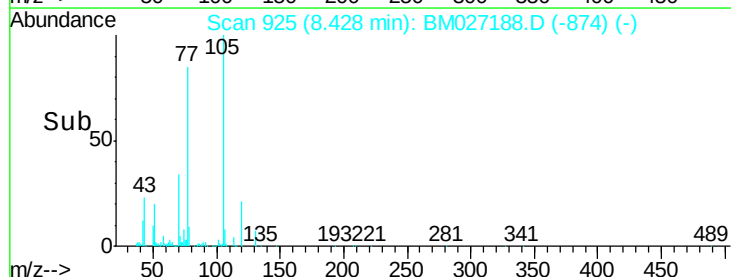
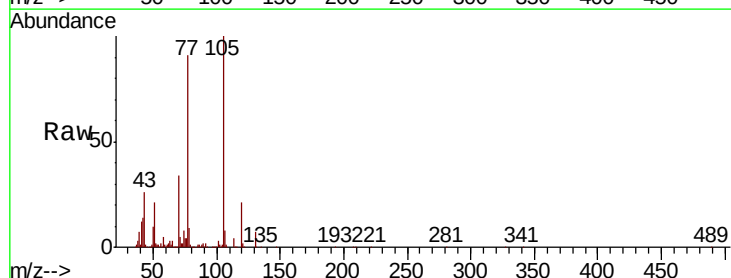
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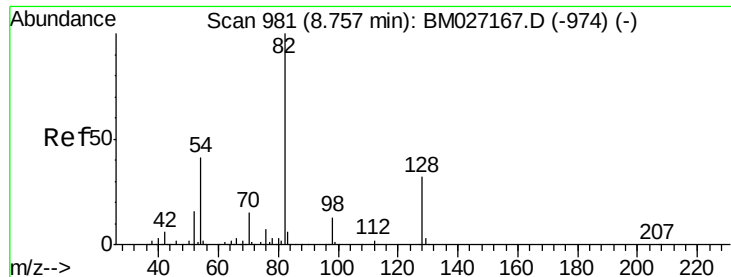
Sohil
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#22
Acetophenone
Concen: 39.695 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	446059		
71	5.3	4.2	6.2	
51	21.3	20.2	30.4	
120	21.3	16.6	24.8	





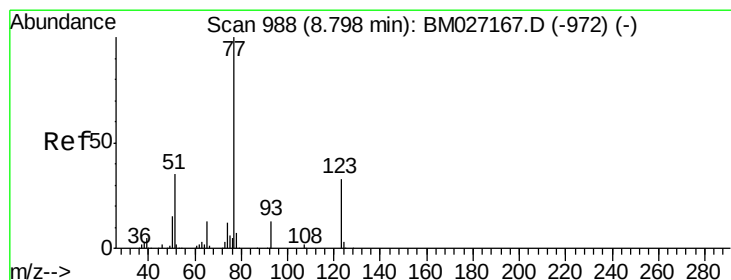
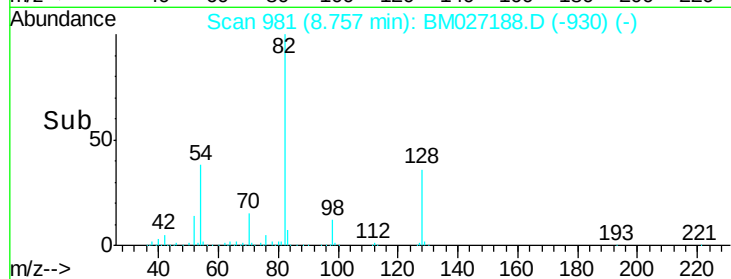
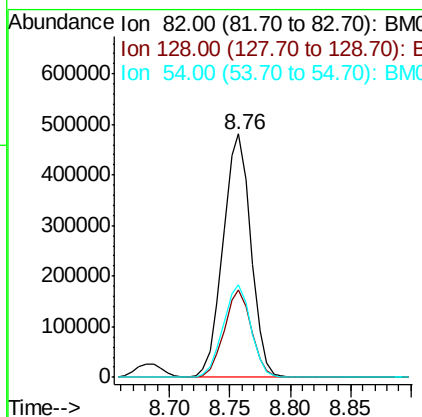
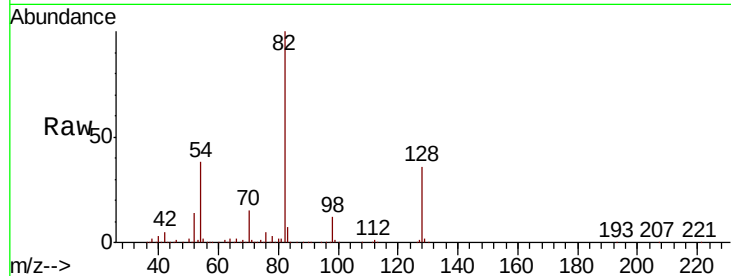
#23
 Nitrobenzene-d5
 Concen: 75.589 ng
 RT: 8.76 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Instrument :
 BNA_M
 ClientSampleId :
 359MSD

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	35.7	25.7	38.5	
54	37.9	33.0	49.4	

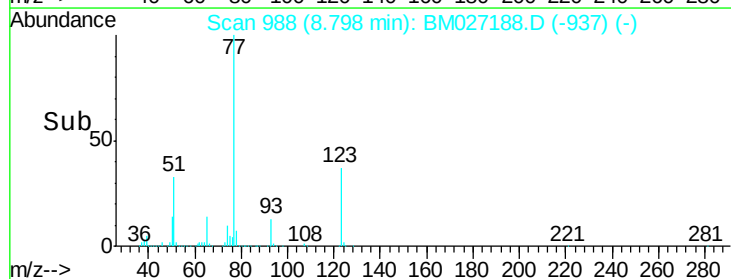
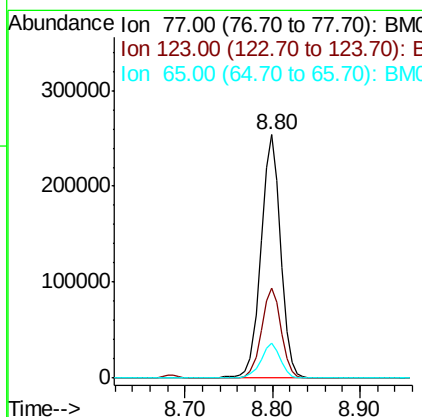
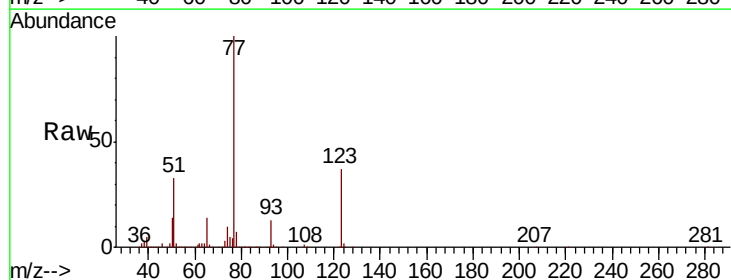
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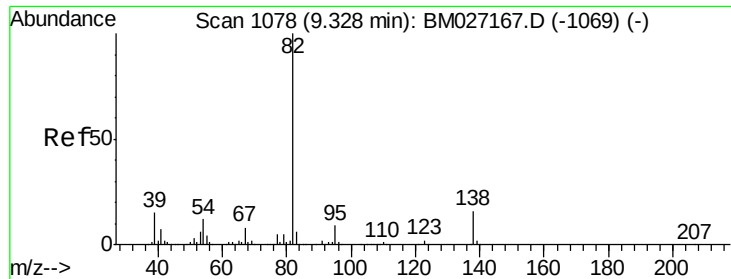
Sohil
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#24
 Nitrobenzene
 Concen: 38.150 ng
 RT: 8.80 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	36.8	26.2	39.4	
65	14.2	10.5	15.7	





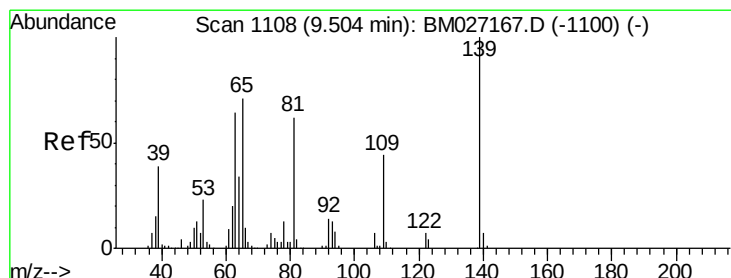
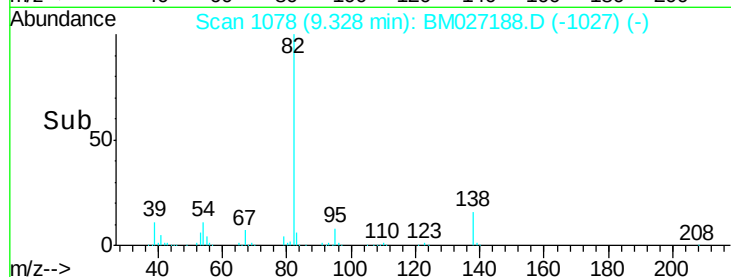
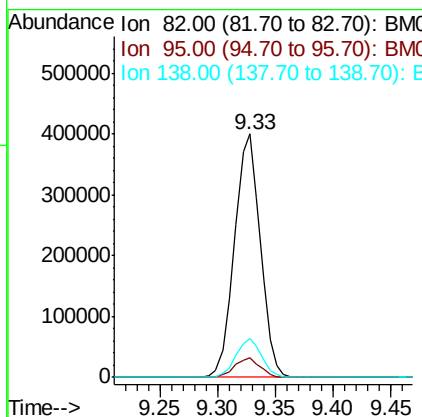
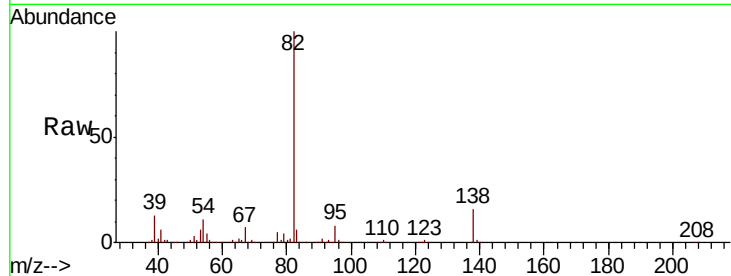
#25
Isophorone
Concen: 41.671 ng
RT: 9.33 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampled :
359MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	618563		
95	7.8		7.2	10.8
138	16.1		12.8	19.2

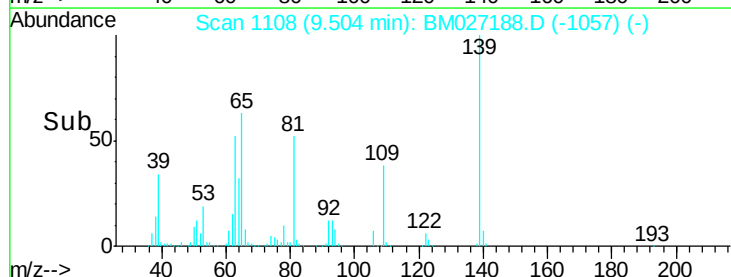
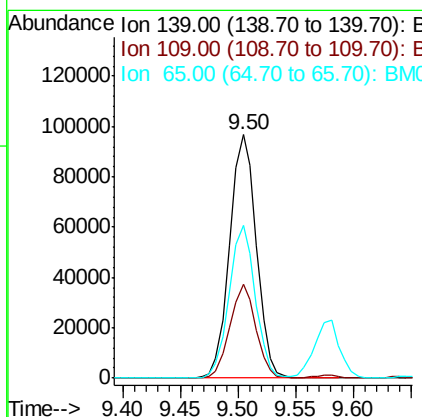
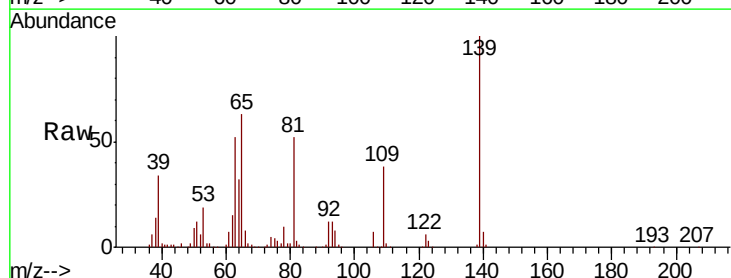
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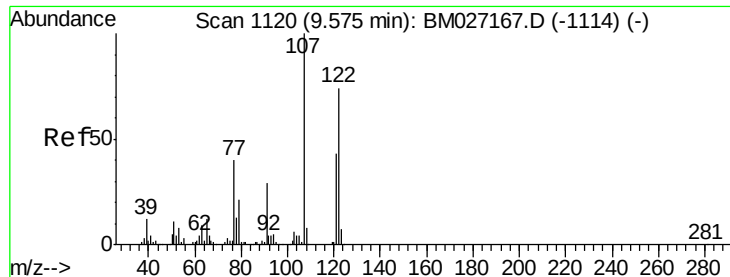
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#26
2-Nitrophenol
Concen: 48.365 ng
RT: 9.50 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	154854		
109	38.4		35.0	52.6
65	63.0		57.0	85.6





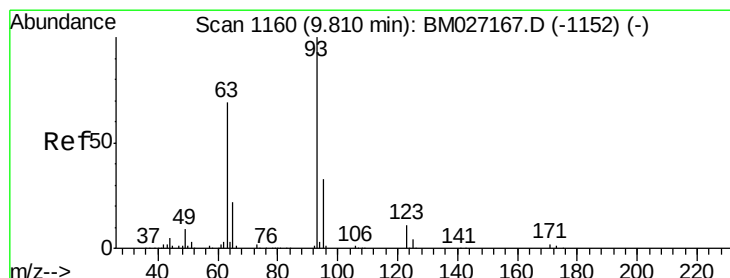
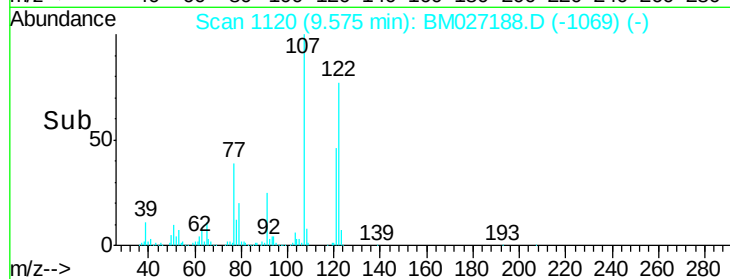
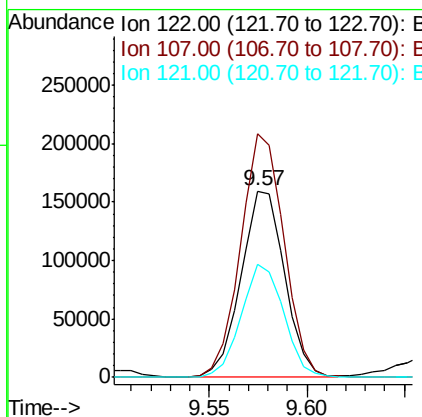
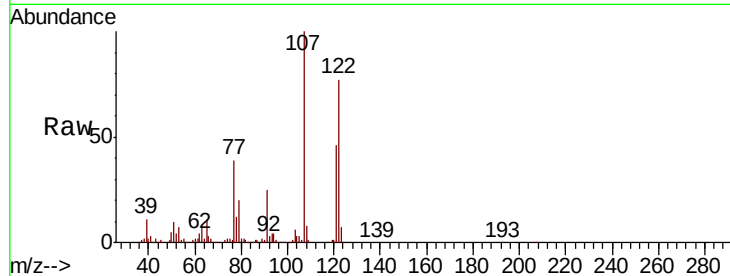
#27
 2,4-Dimethylphenol
 Concen: 49.572 ng
 RT: 9.57 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Instrument :
 BNA_M
 ClientSampled :
 359MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.6	108.1	162.1
121	60.7	47.0	70.4

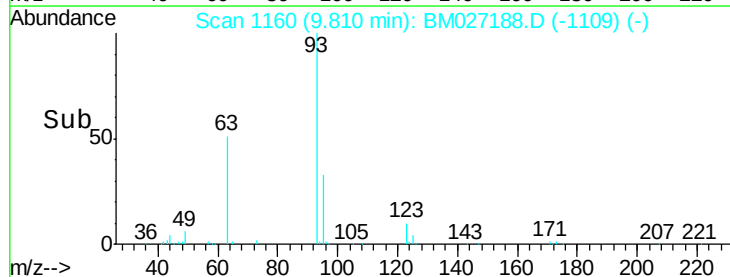
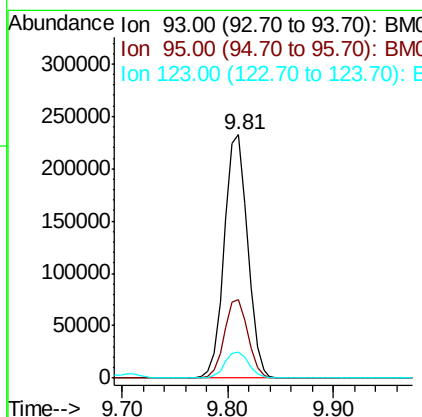
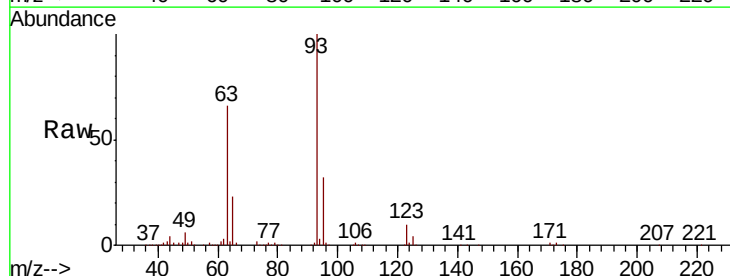
Manual Integrations
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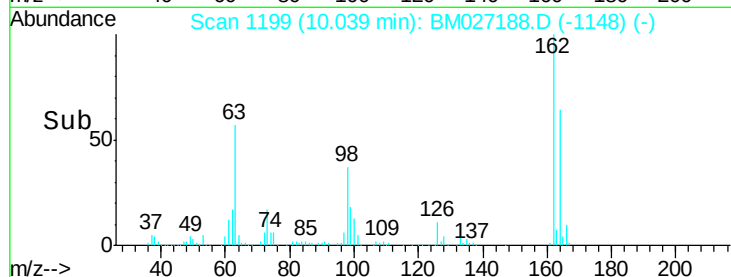
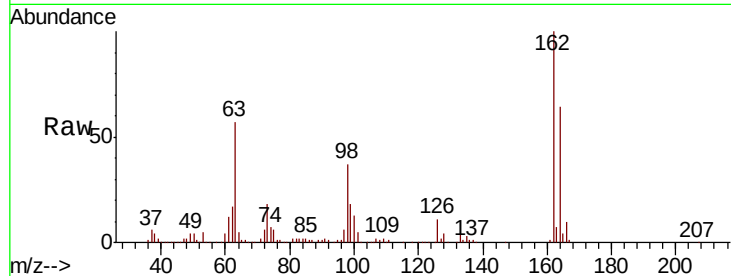
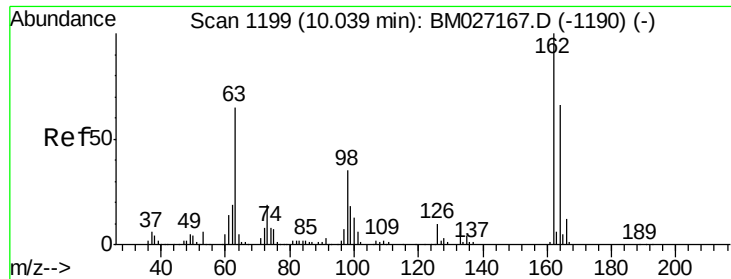
Sohil
 8/24/2020 1:48:42 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.346 ng
 RT: 9.81 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	10.5	8.8	13.2





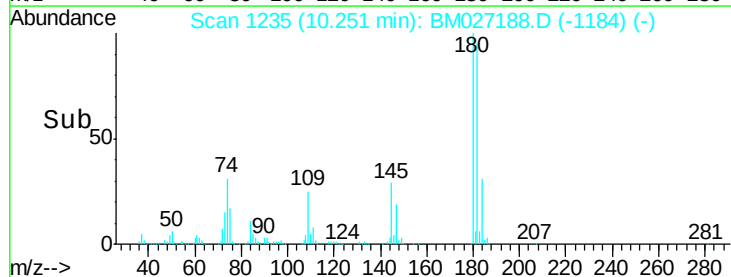
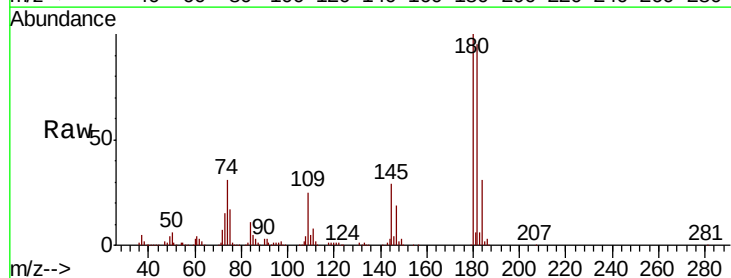
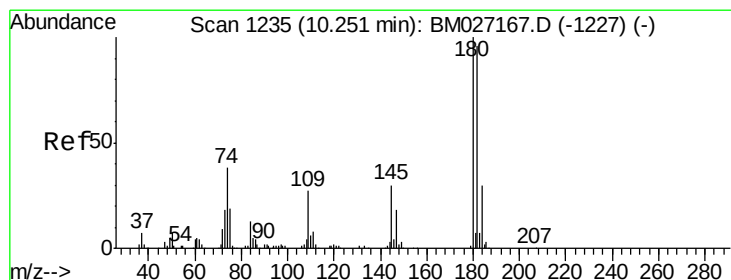
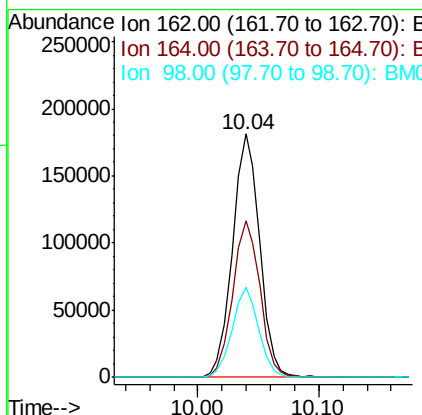
#29
2,4-Dichlorophenol
Concen: 40.890 ng
RT: 10.04 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tot Ion	Ratio	Resp	Lower	Upper
162	100	283496		
164	64.3	46.0	86.0	
98	36.8	15.0	55.0	

Instrument :
BNA_M
ClientSampled :
359MSD

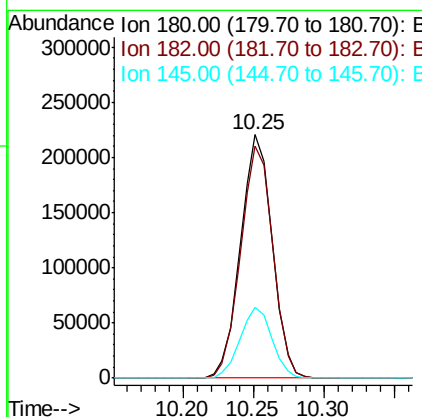
Manual Integrations
APPROVED

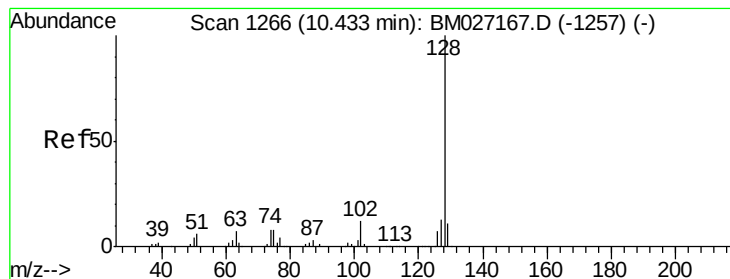
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 38.198 ng
RT: 10.25 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	347665		
182	95.2	76.6	115.0	
145	29.1	23.7	35.5	





#31

Naphthalene

Concen: 40.609 ng

RT: 10.43 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Instrument :

BNA_M

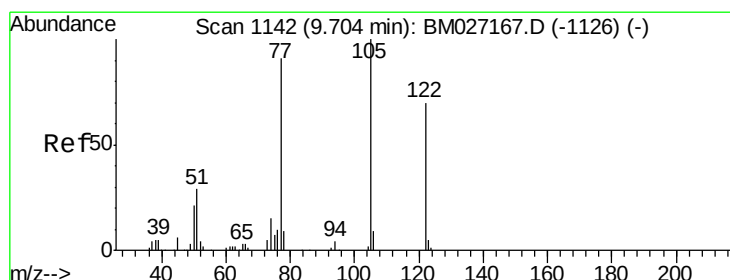
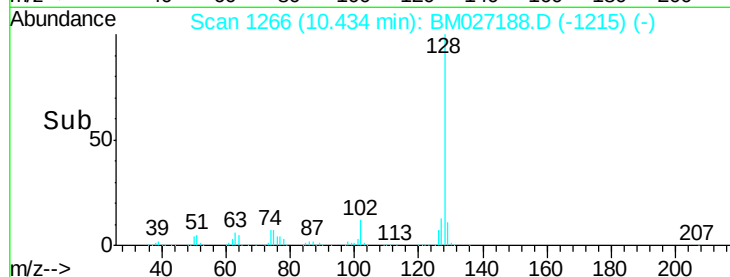
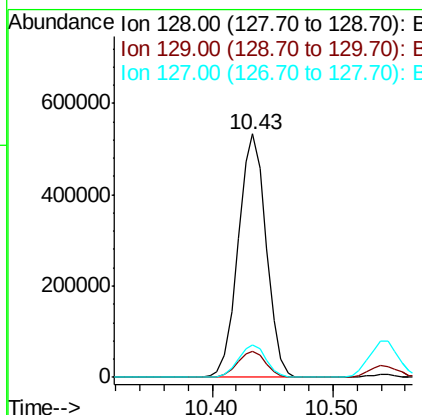
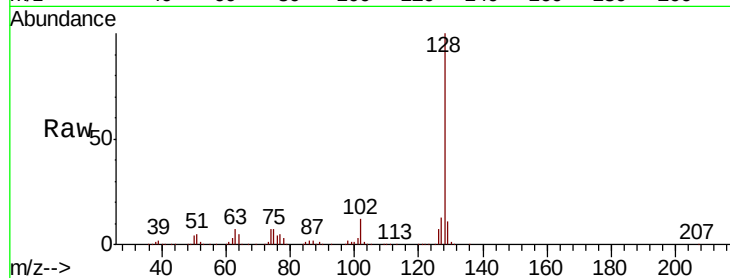
ClientSampleId :

359MSD

Tot Ion	128	Resp	860588
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.4
127	13.2	10.7	16.1

Manual Integrations
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#32

Benzoic acid

Concen: 37.336 ng

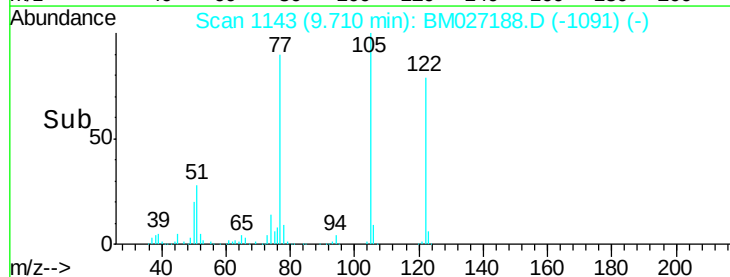
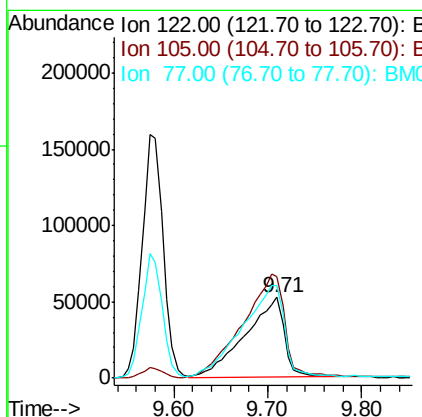
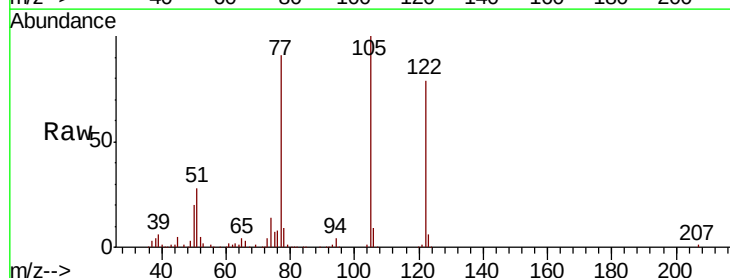
RT: 9.71 min Scan# 1143

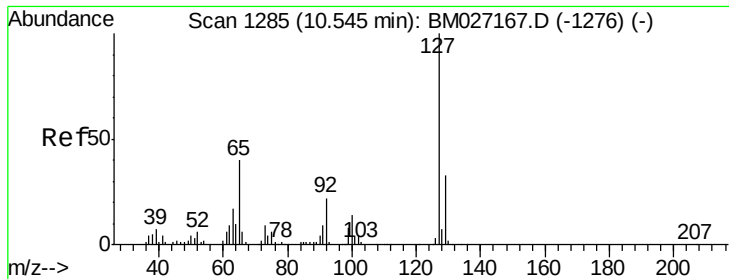
Delta R.T. 0.01 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Tgt Ion	122	Resp	150043
Ion Ratio	Lower	Upper	
122	100		
105	126.5	117.8	157.8
77	114.7	107.8	147.8





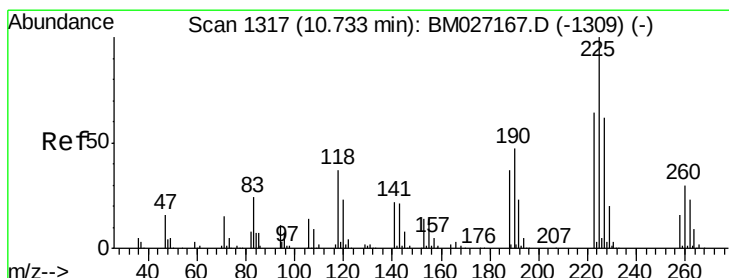
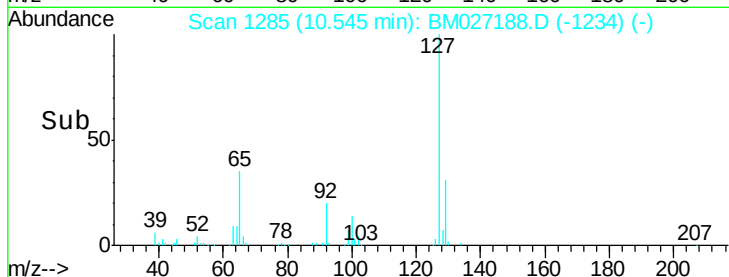
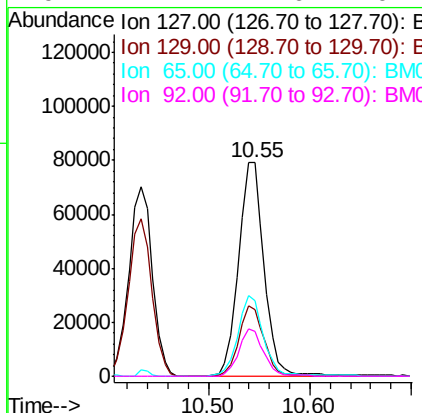
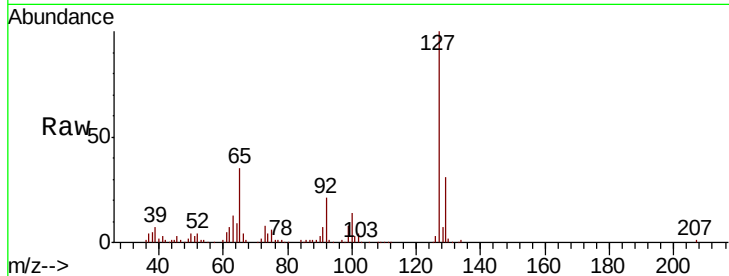
#33
4-Chloroaniline
Concen: 15.802 ng
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampled :
359MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	26.0	39.0		
65	35.2	31.8	47.6		
92	21.1	17.6	26.4		

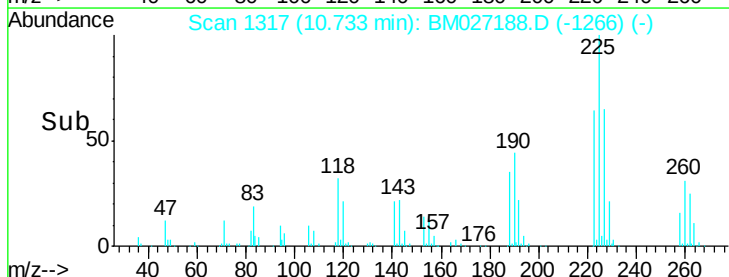
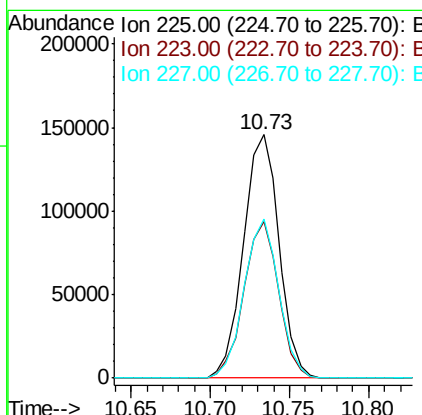
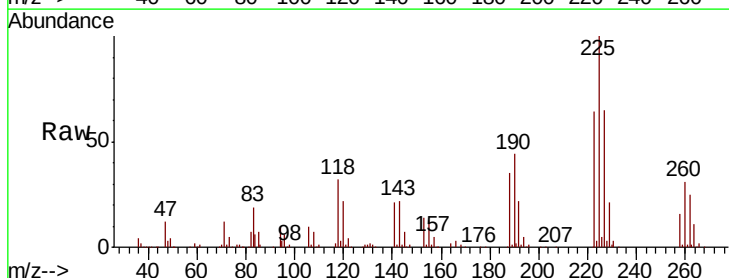
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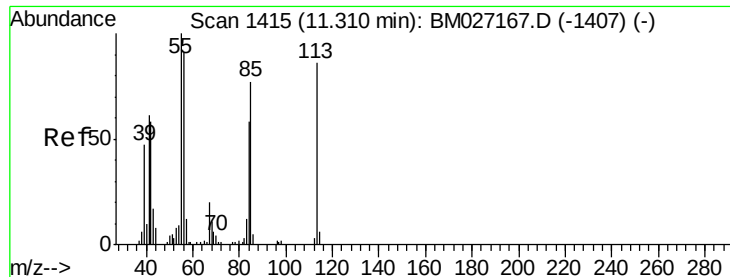
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#34
Hexachlorobutadiene
Concen: 37.375 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	51.1	76.7		
227	65.2	49.7	74.5		





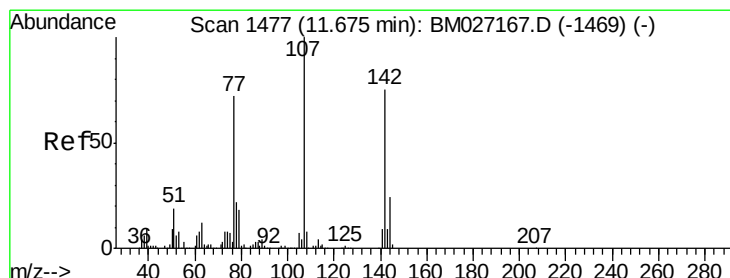
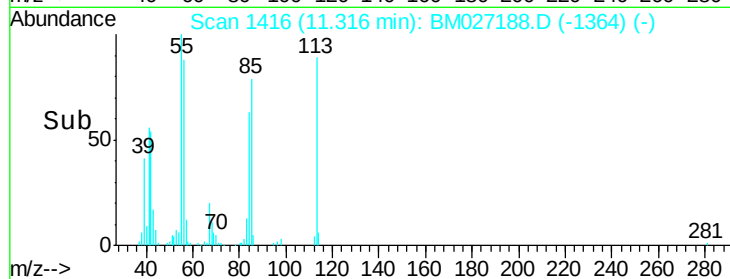
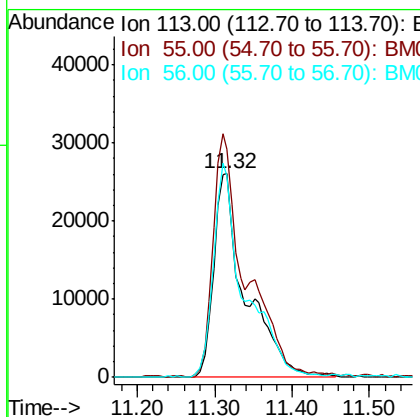
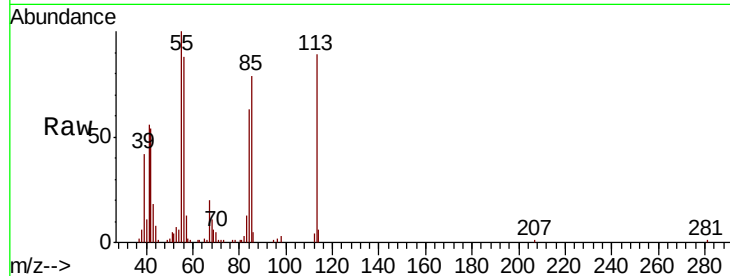
#35
Caprolactam
Concen: 39.946 ng/ml
RT: 11.32 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampleId :
359MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	112.2	96.9	136.9
56	99.3	85.9	125.9

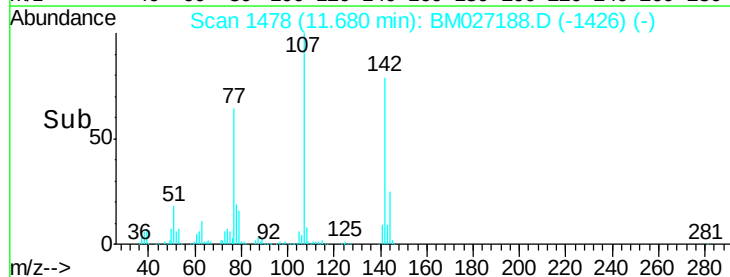
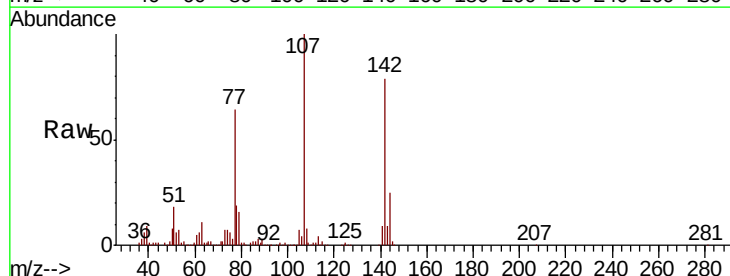
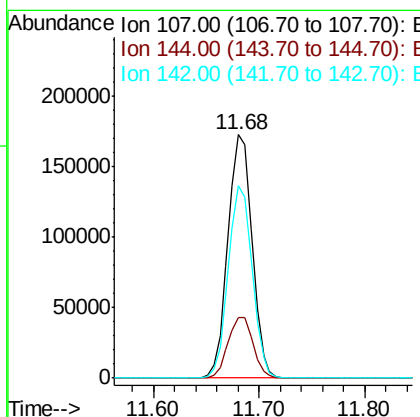
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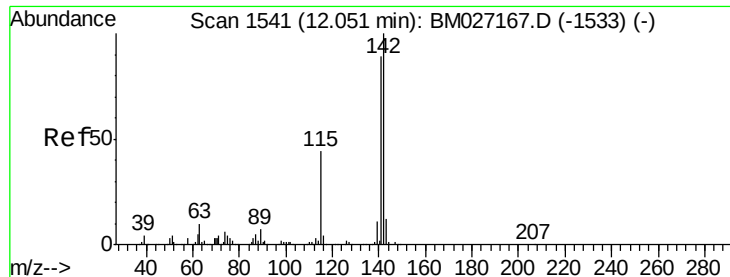
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#36
4-Chloro-3-methylphenol
Concen: 38.330 ng
RT: 11.68 min Scan# 1478
Delta R.T. 0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.5	29.3
142	78.9	60.3	90.5





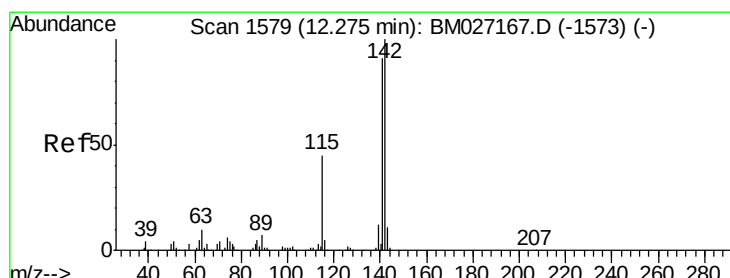
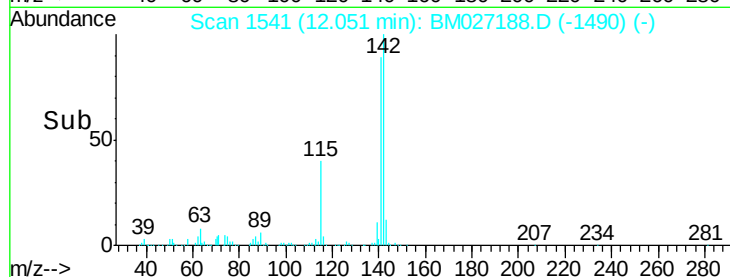
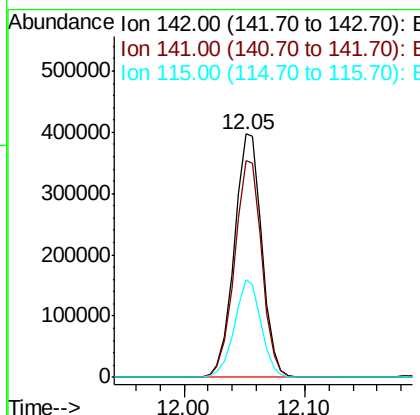
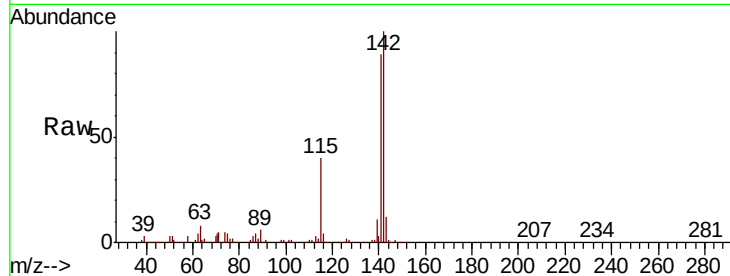
#37
2-Methylnaphthalene
Concen: 39.126 ng
RT: 12.05 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampled :
359MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.0
115	40.4	34.8	52.2

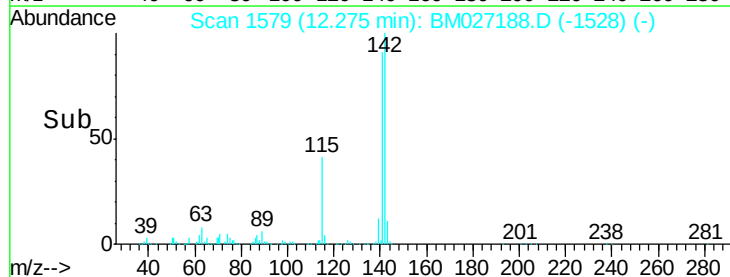
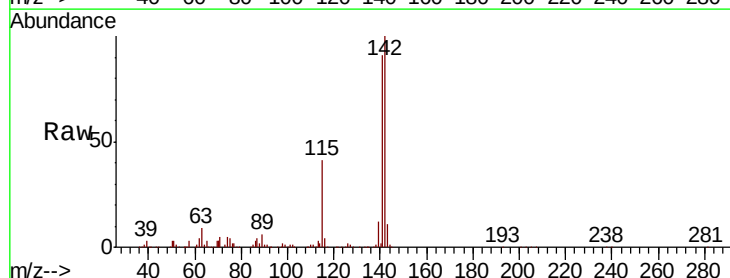
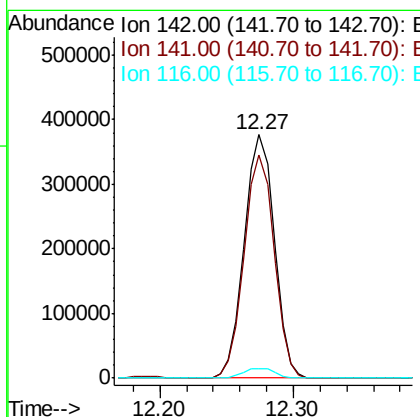
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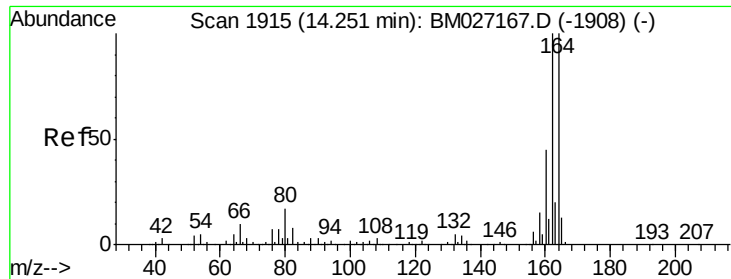
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#38
1-Methylnaphthalene
Concen: 38.018 ng
RT: 12.27 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.8	109.2
116	4.1	4.2	6.4#





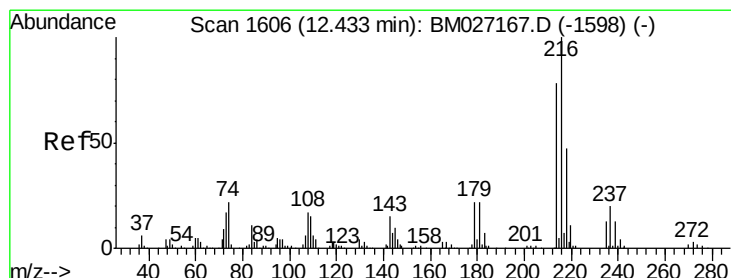
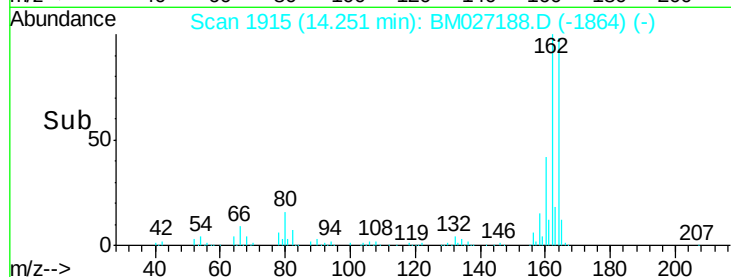
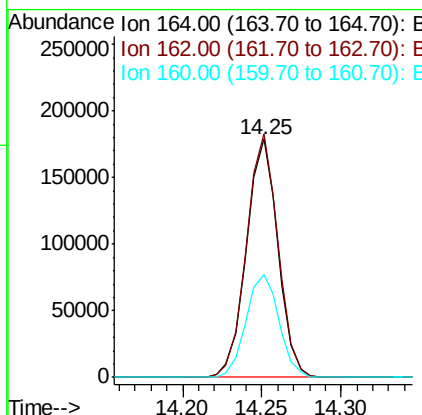
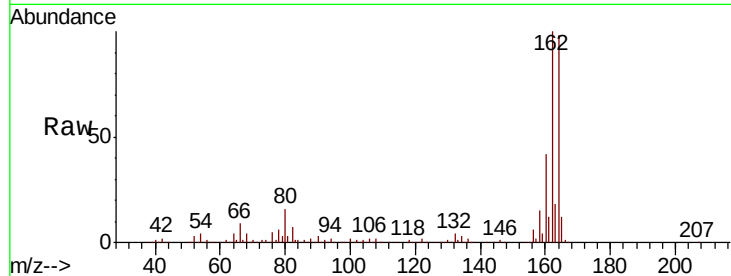
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampled :
359MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.2	120.4
160	43.0	36.3	54.5

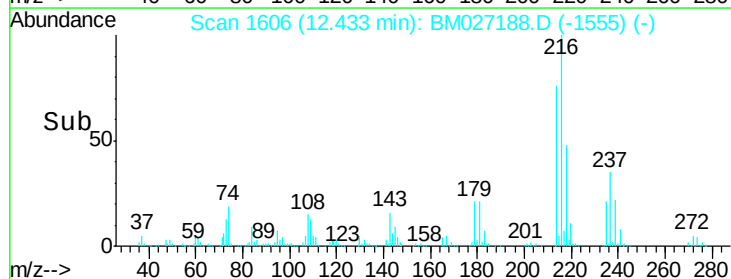
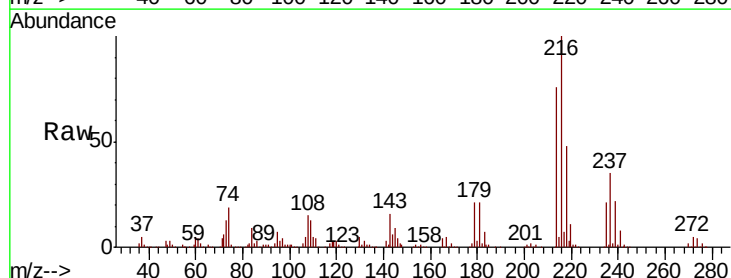
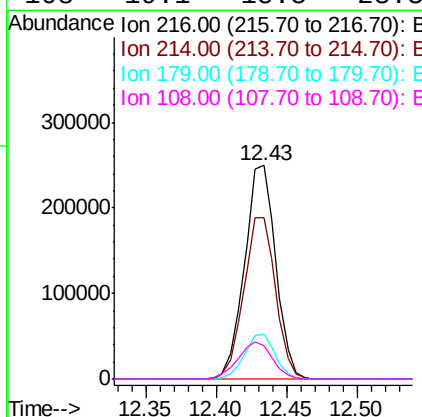
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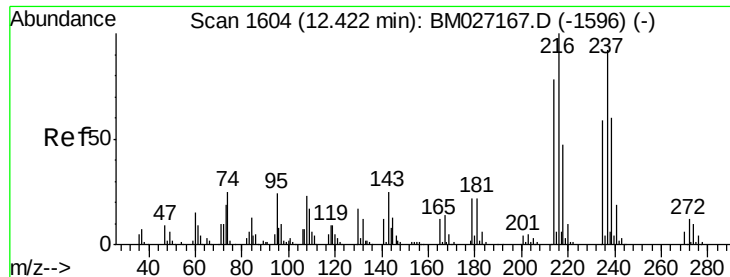
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.636 ng
RT: 12.43 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.8	94.2
179	20.7	18.0	27.0
108	19.1	15.5	23.3





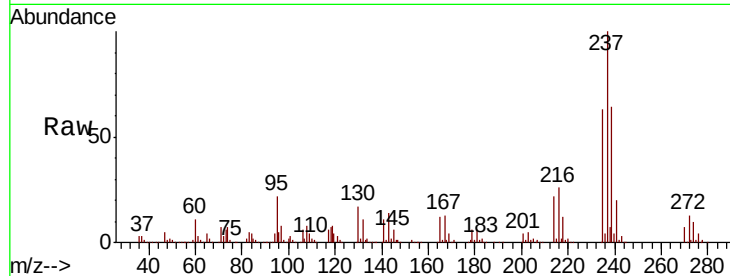
#41
Hexachlorocyclopentadiene
Concen: 96.024 ng
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampleId :
359MSD

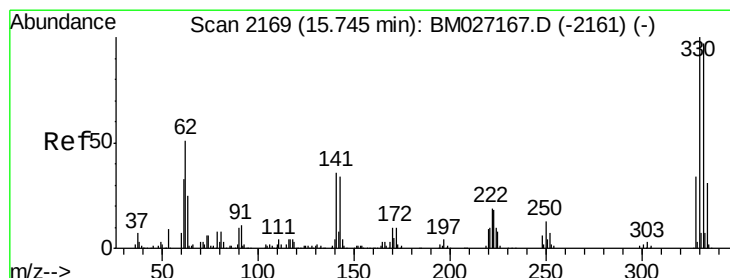
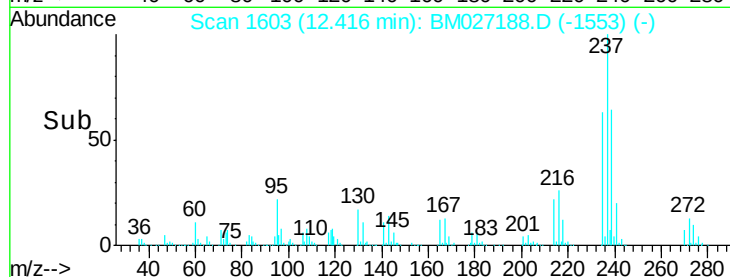
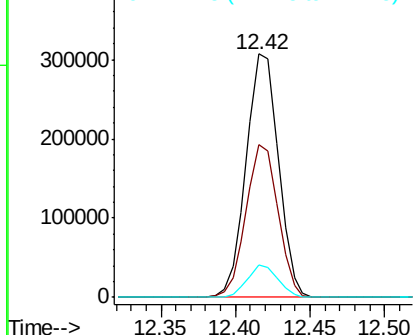
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	44.0	84.0
272	13.2	0.0	33.4

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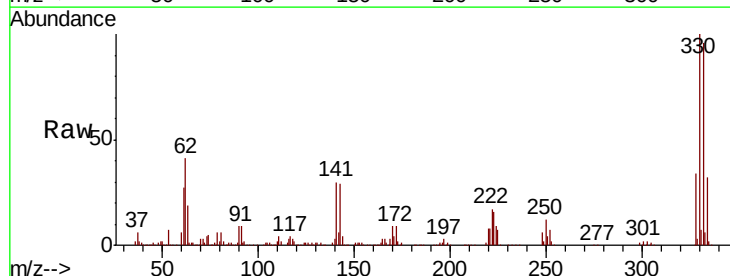


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

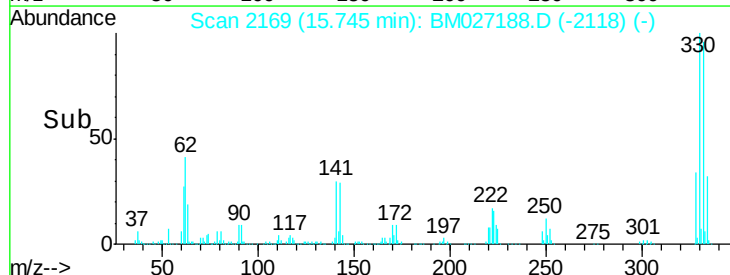
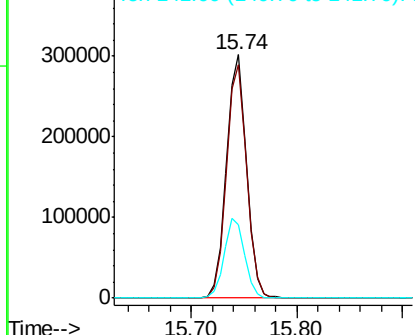


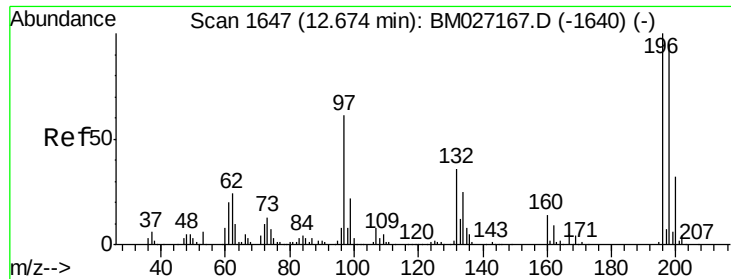
#42
2,4,6-Tribromophenol
Concen: 99.224 ng
RT: 15.74 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	77.2	115.8
141	33.6	31.0	46.6



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





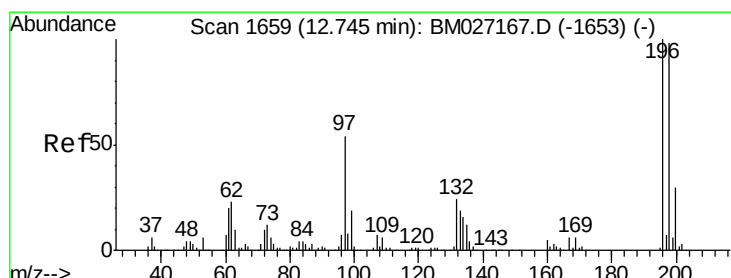
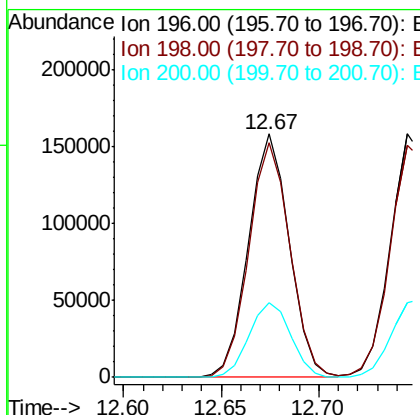
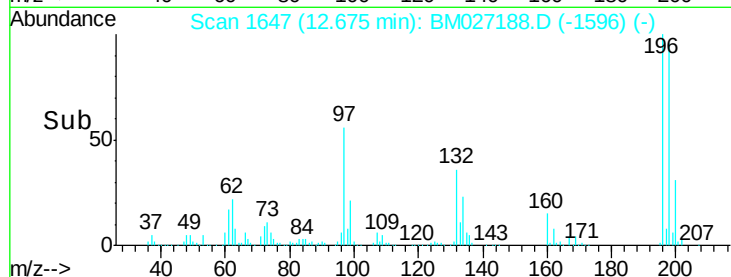
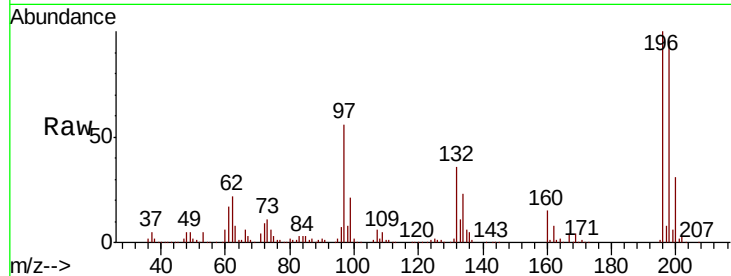
#43
 2,4,6-Trichlorophenol
 Concen: 42.816 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Instrument :
 BNA_M
 ClientSampled :
 359MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	229252		
198	96.3	76.1	114.1	
200	30.8	25.6	38.4	

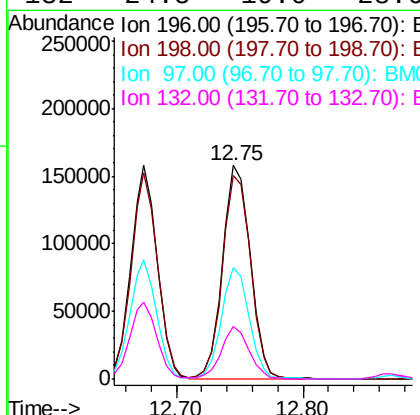
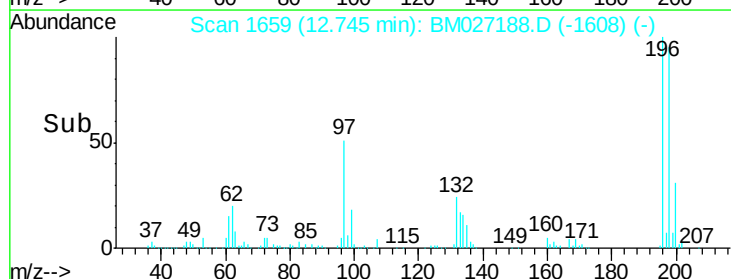
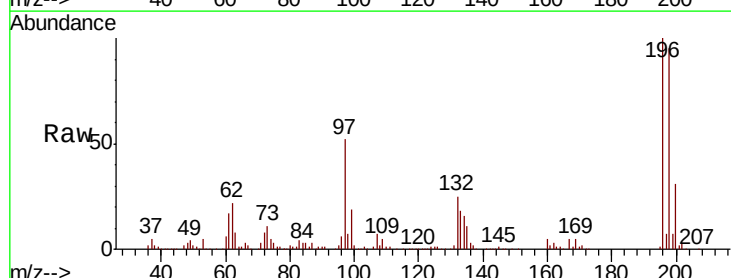
Manual Integrations
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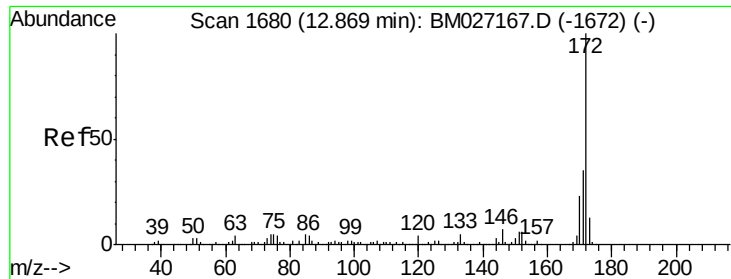
Sohil
 8/24/2020 1:48:42 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.315 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	240259		
198	95.5	78.2	117.4	
97	52.4	43.5	65.3	
132	24.5	19.0	28.6	





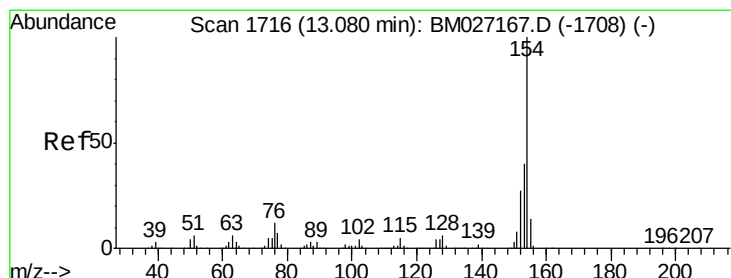
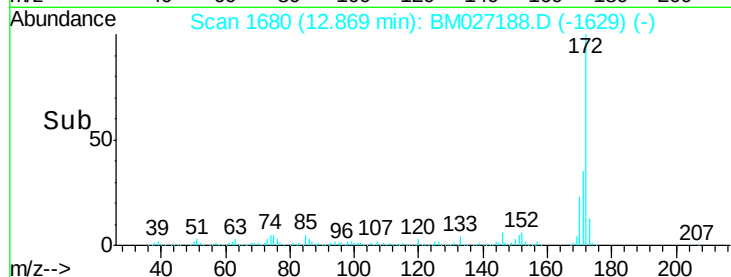
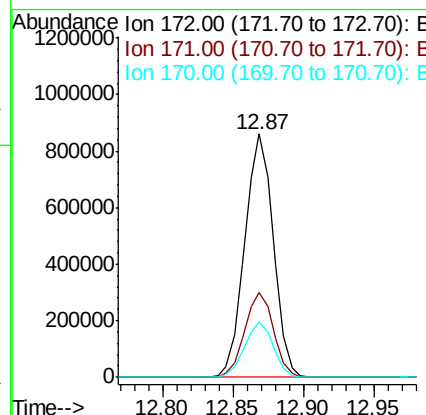
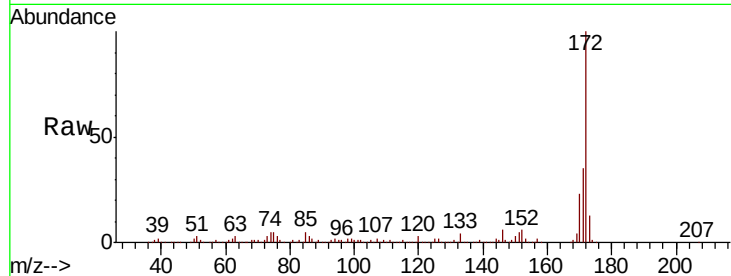
#45
2-Fluorobiphenyl
Concen: 65.081 ng
RT: 12.87 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampled :
359MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.1	42.1
170	22.9	18.6	28.0

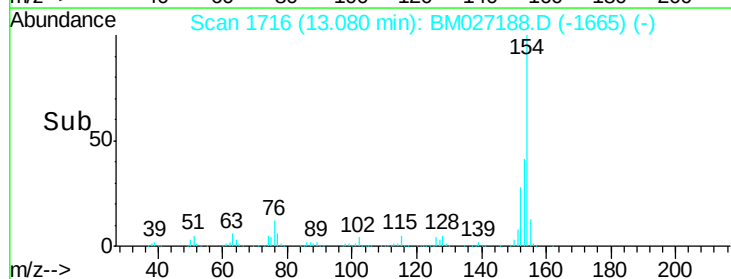
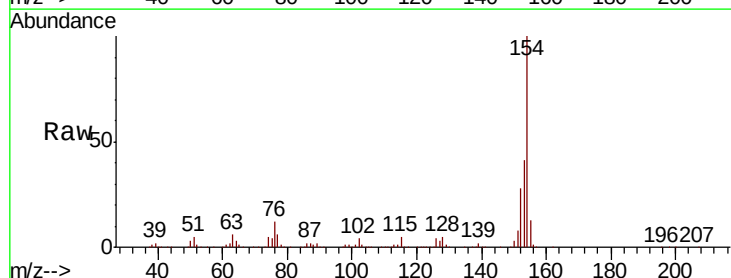
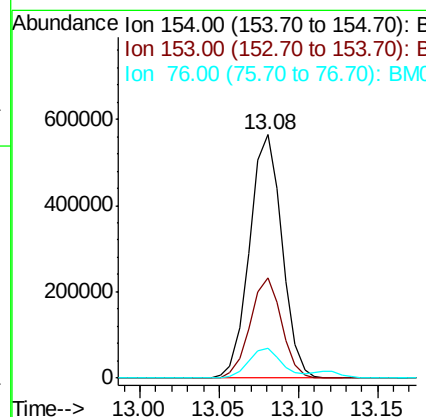
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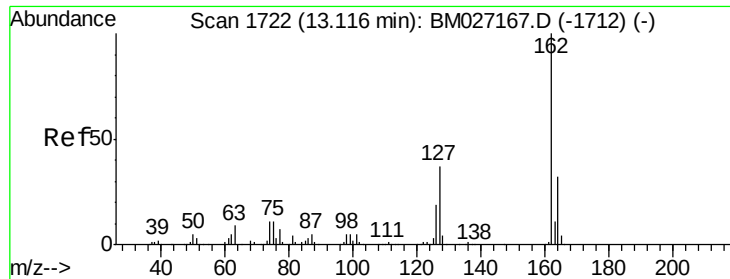
Sohil
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#46
1,1'-Biphenyl
Concen: 43.491 ng
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	12.0	0.0	31.7





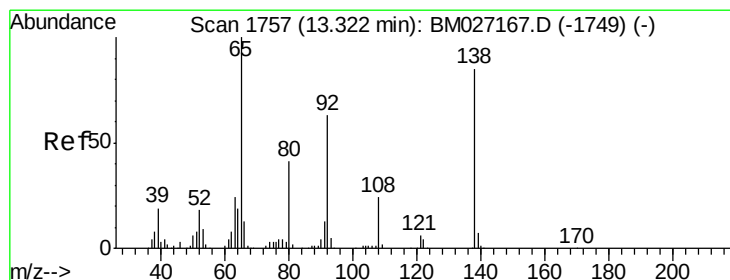
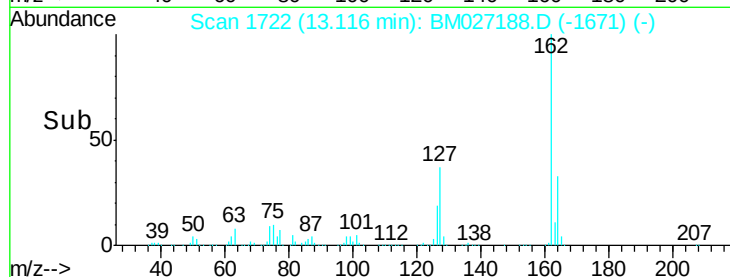
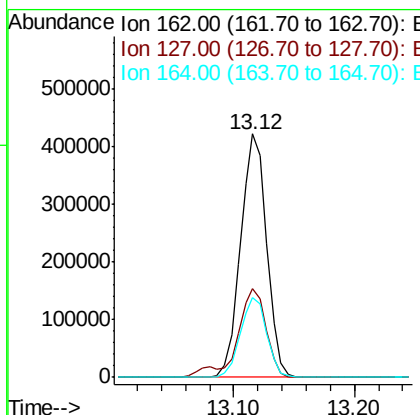
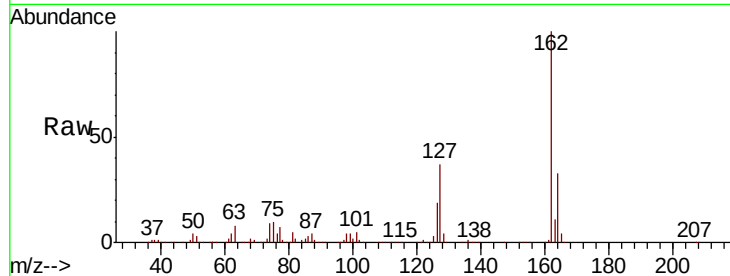
#47
 2-Chloronaphthalene
 Concen: 40.227 ng
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Instrument :
 BNA_M
 ClientSampled :
 359MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	30.2	45.2
164	32.6	25.6	38.4

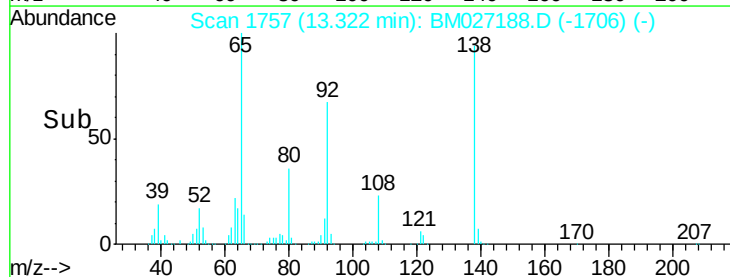
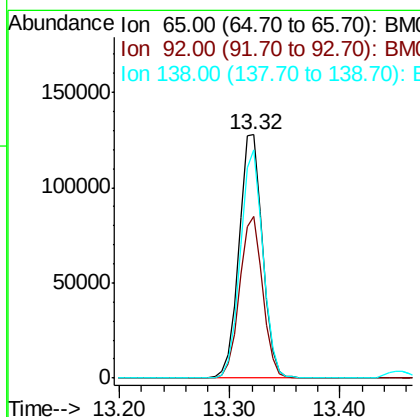
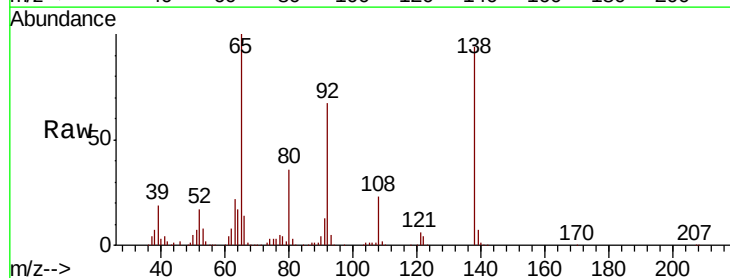
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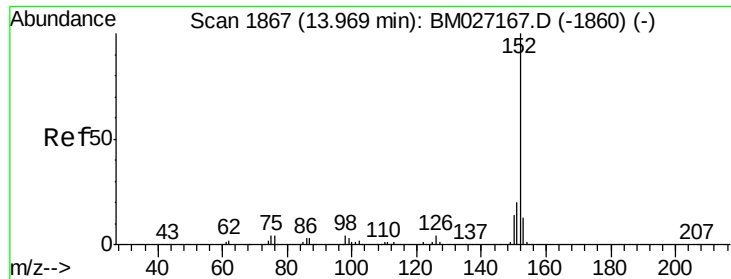
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#48
 2-Nitroaniline
 Concen: 38.287 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	50.4	75.6
138	93.7	68.1	102.1





#49

Acenaphthylene

Concen: 43.321 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Instrument :

BNA_M

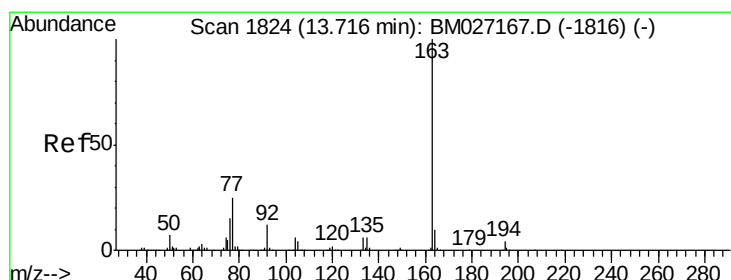
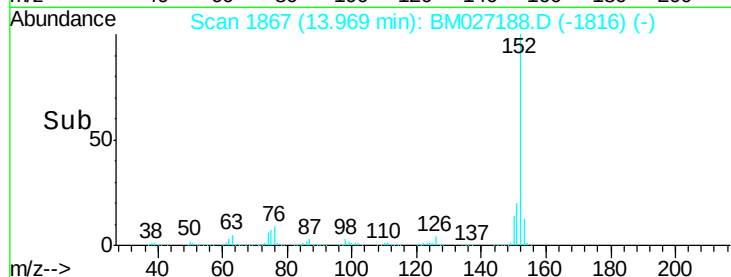
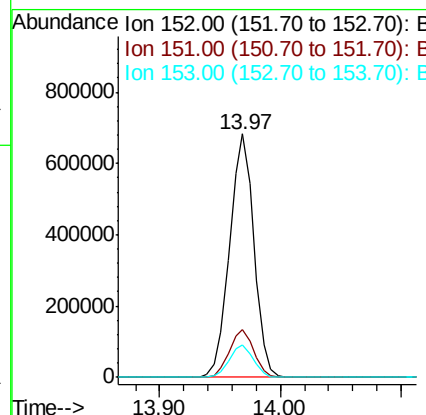
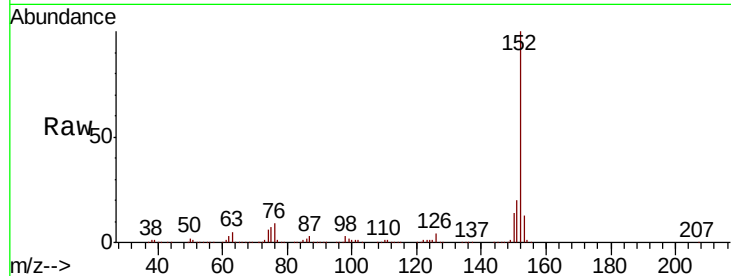
ClientSampled :

359MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		947932		
151	19.7	16.1	24.1		
153	13.3	10.5	15.7		

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#50

Dimethylphthalate

Concen: 44.624 ng

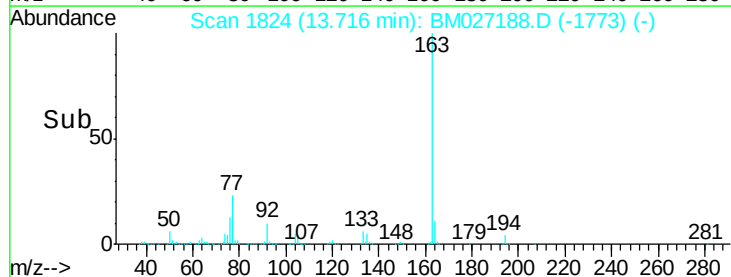
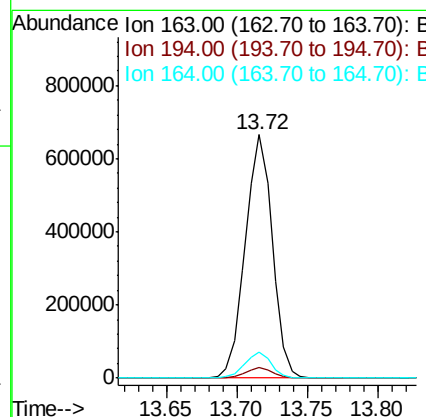
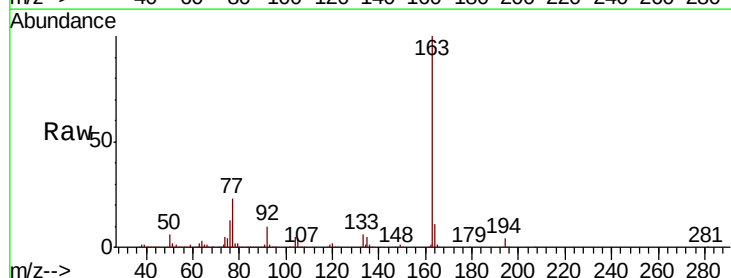
RT: 13.72 min Scan# 1824

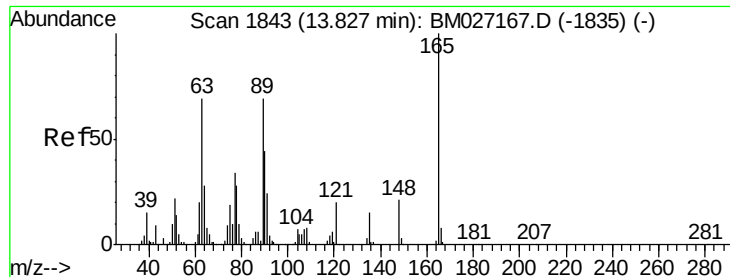
Delta R.T. 0.00 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		892052		
194	4.5	3.4	5.2		
164	10.7	8.2	12.2		





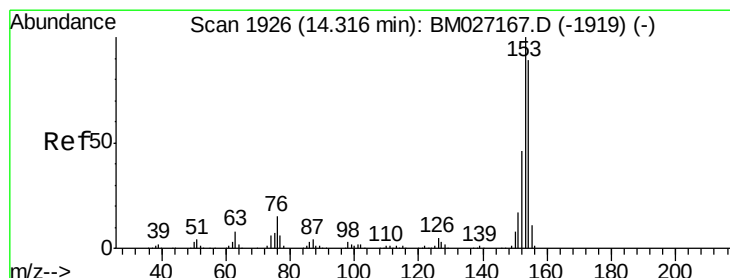
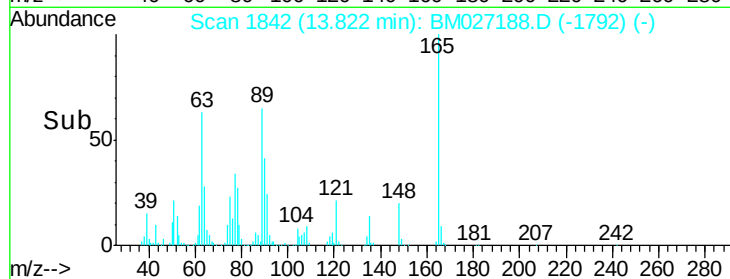
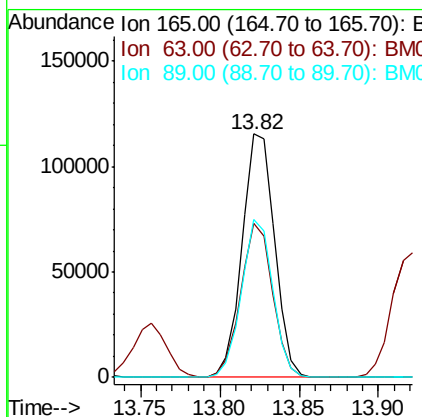
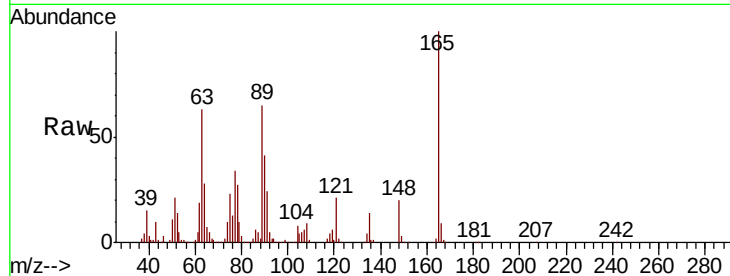
#51
 2,6-Dinitrotoluene
 Concen: 41.281 ng
 RT: 13.82 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Instrument :
 BNA_M
 ClientSampled :
 359MSD

Tot Ion:	165	Resp:	164087
Ion Ratio	Lower	Upper	
165	100		
63	63.1	56.2	84.4
89	64.7	55.3	82.9

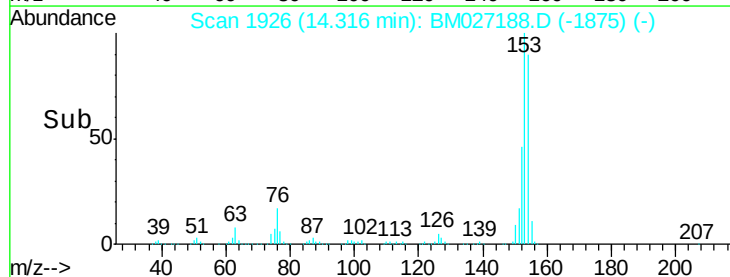
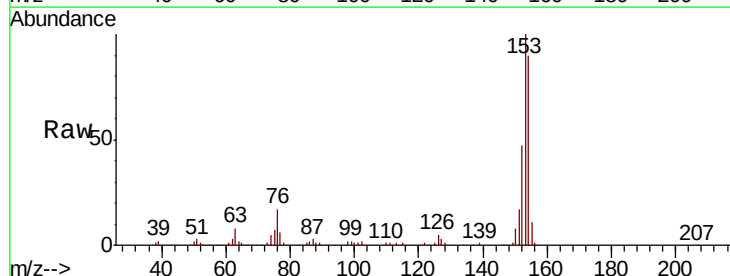
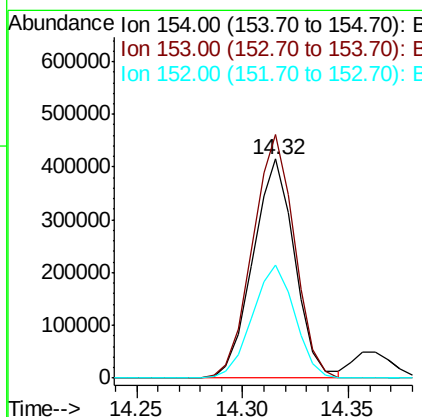
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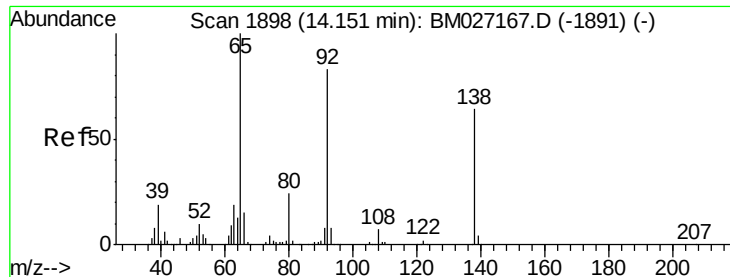
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#52
 Acenaphthene
 Concen: 41.203 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Tgt Ion:	154	Resp:	572337
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.2	135.4
152	51.8	41.2	61.8





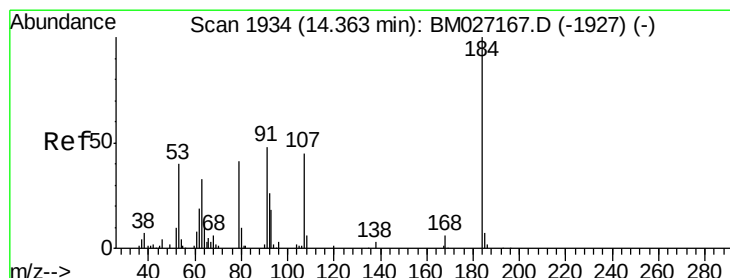
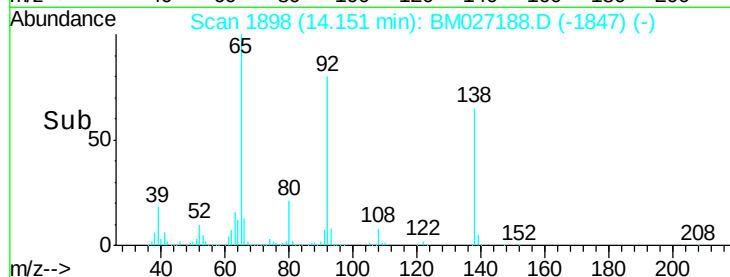
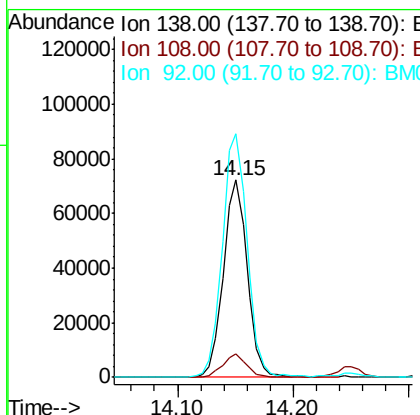
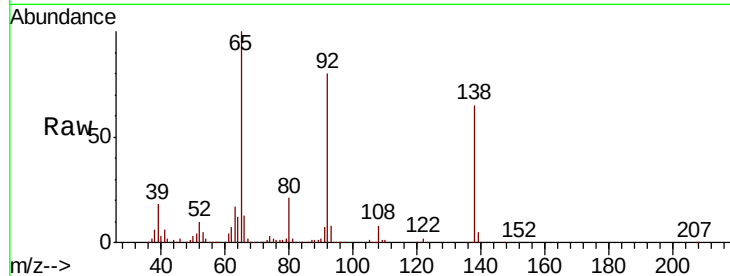
#53
 3-Nitroaniline
 Concen: 27.146 ng
 RT: 14.15 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Instrument :
 BNA_M
 ClientSampleId :
 359MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.3	12.5
92	123.6	103.4	155.2

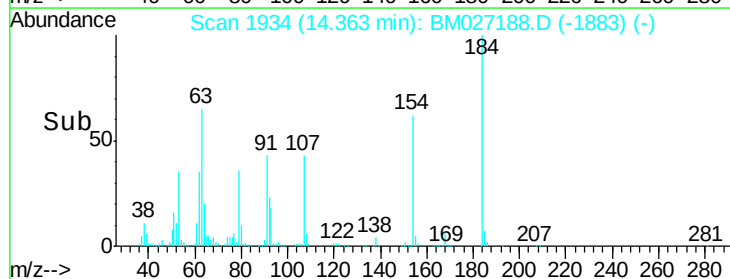
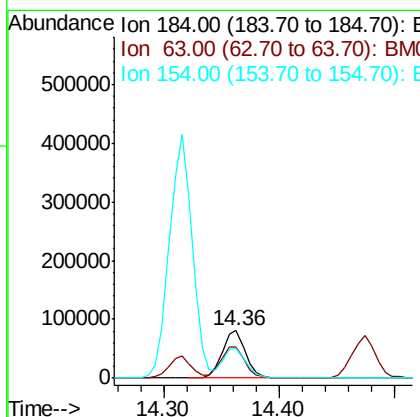
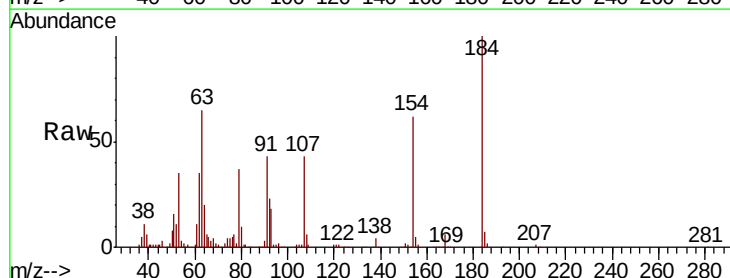
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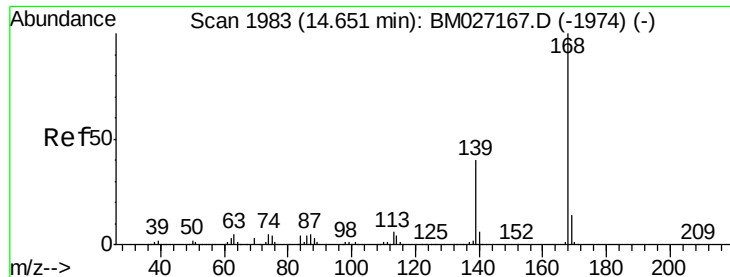
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#54
 2,4-Dinitrophenol
 Concen: 55.166 ng
 RT: 14.36 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.5	62.6	94.0
154	61.9	58.7	88.1





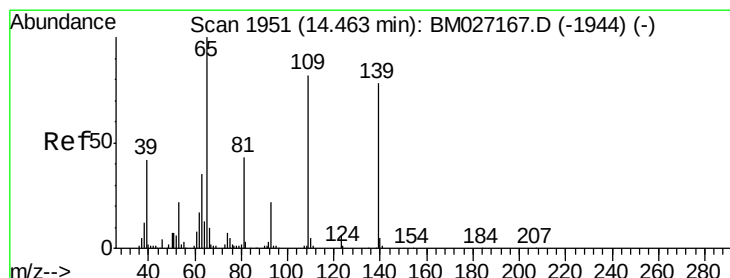
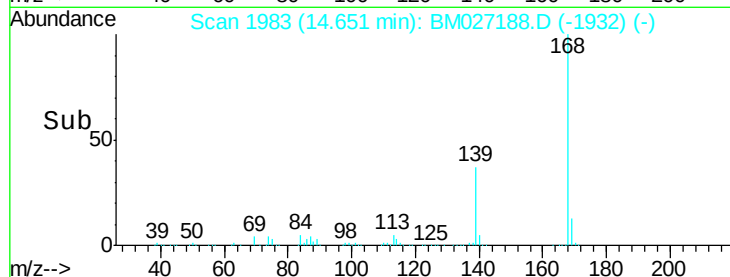
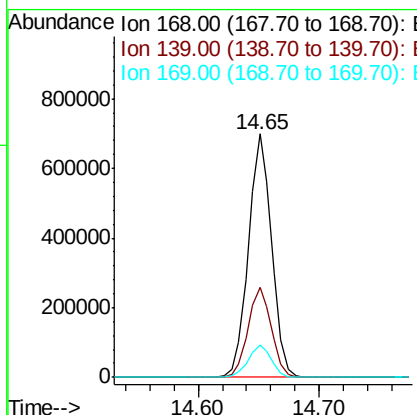
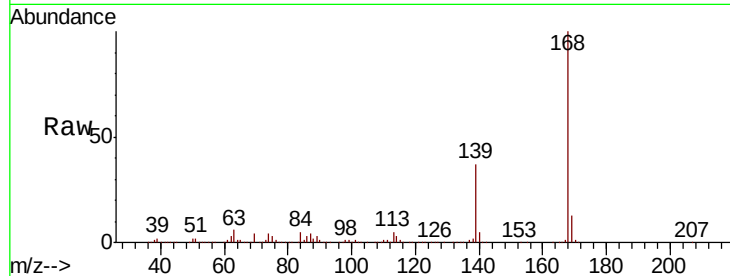
#55
Dibenzenofuran
Concen: 40.353 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampleId :
359MSD

Tot Ion:	168	Resp:	933750
Ion Ratio	Lower	Upper	
168	100		
139	37.2	32.4	48.6
169	13.1	10.9	16.3

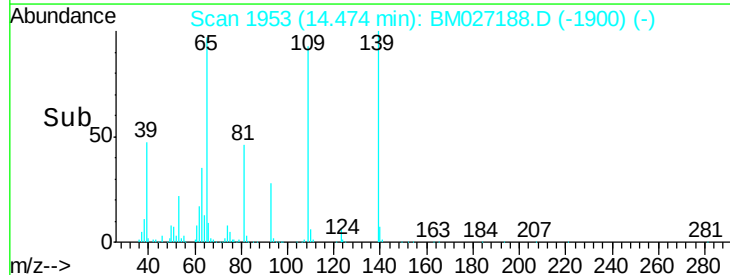
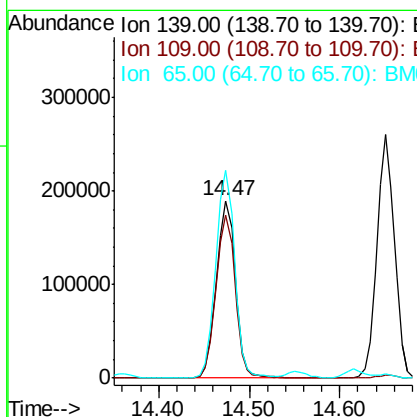
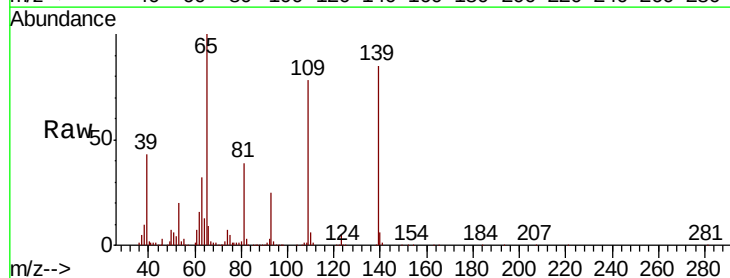
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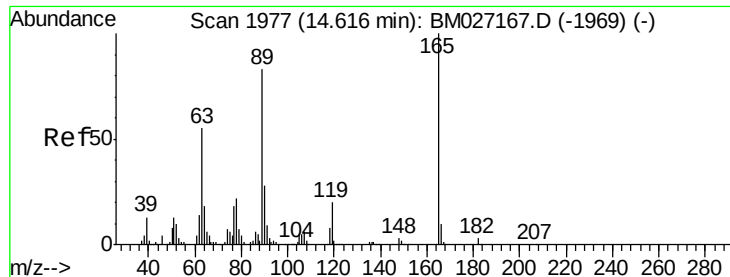
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#56
4-Nitrophenol
Concen: 90.639 ng
RT: 14.47 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion:	139	Resp:	277290
Ion Ratio	Lower	Upper	
139	100		
109	92.3	85.4	125.4
65	117.6	108.7	148.7





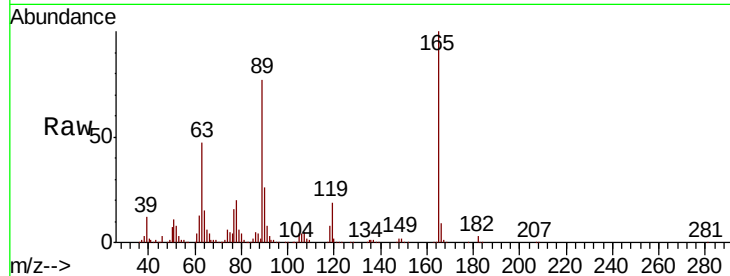
#57
 2,4-Dinitrotoluene
 Concen: 40.142 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Instrument :
 BNA_M
 ClientSampled :
 359MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		221676		
63	47.2		43.8	65.6	
89	77.2		66.2	99.2	
182	3.0		2.1	3.1	

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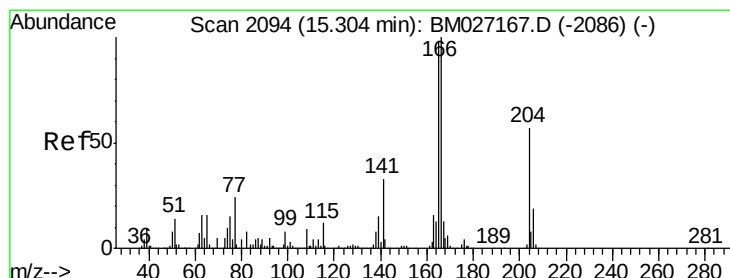
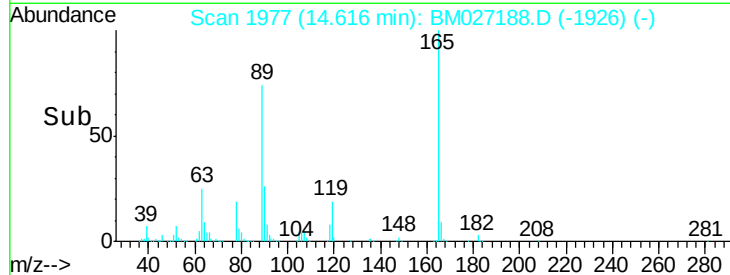
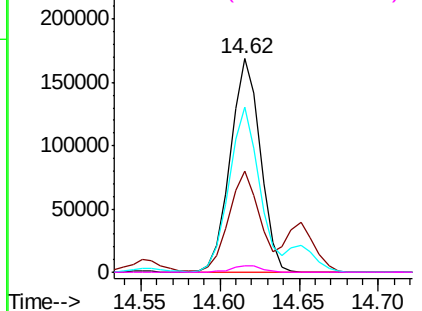
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.020 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

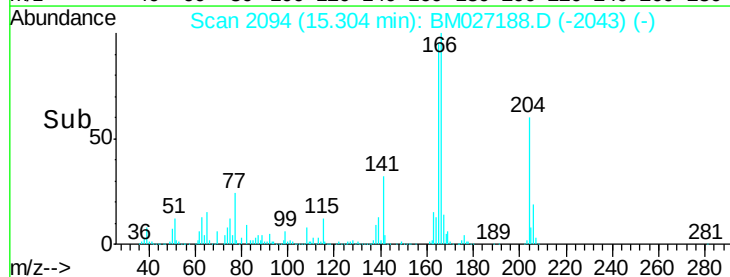
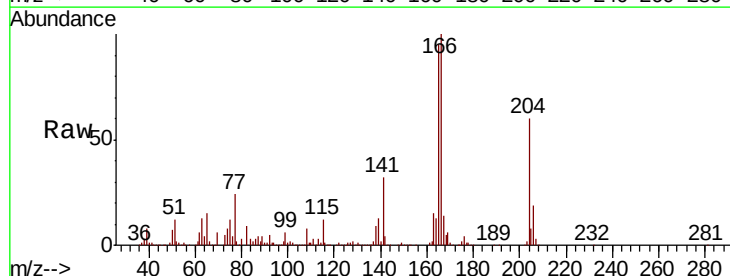
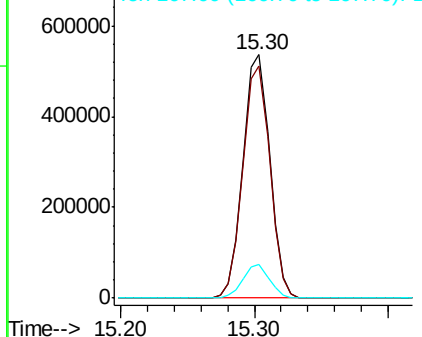
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		745415		
165	95.2		78.3	117.5	
167	13.6		10.7	16.1	

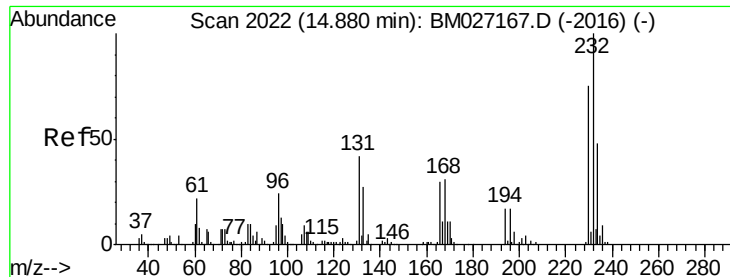
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





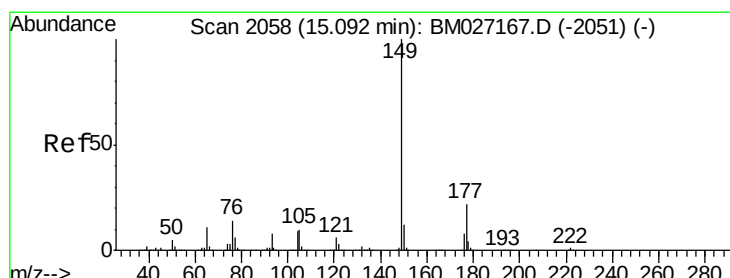
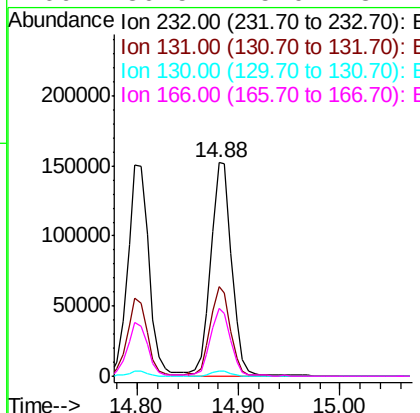
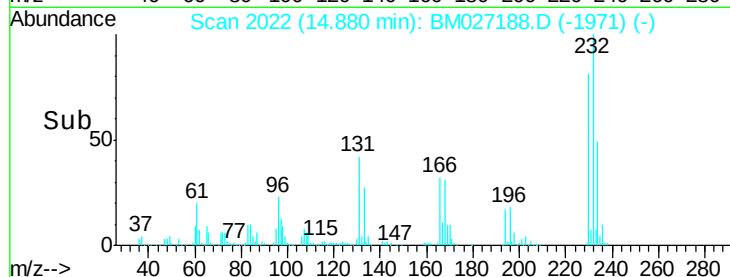
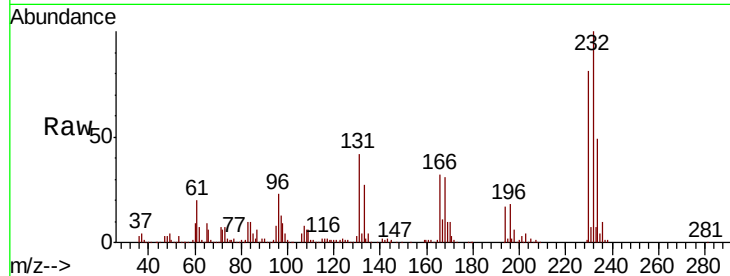
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.183 ng
 RT: 14.88 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Instrument :
 BNA_M
 ClientSampled :
 359MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	217929		
131	41.3		34.0	51.0
130	2.5		2.1	3.1
166	30.5		25.0	37.4

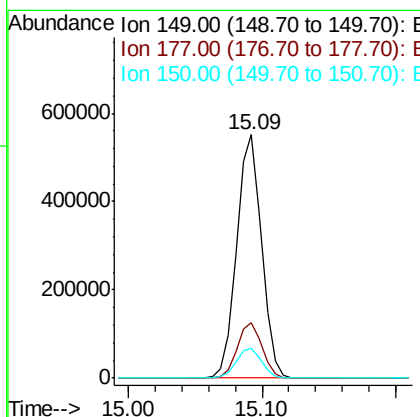
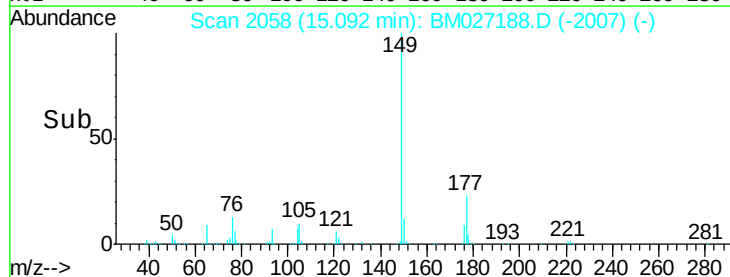
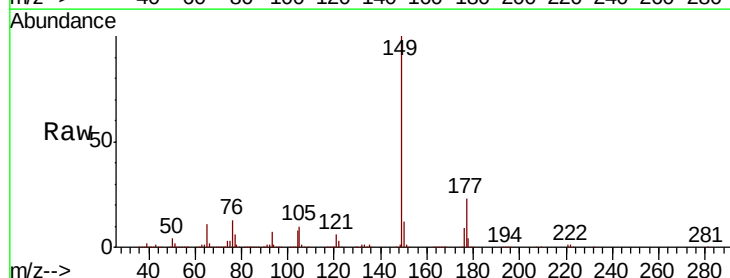
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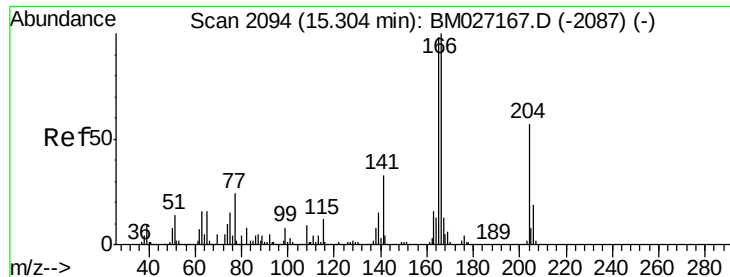
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#60
 Diethylphthalate
 Concen: 35.937 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	712674		
177	22.8		17.5	26.3
150	12.4		9.8	14.8





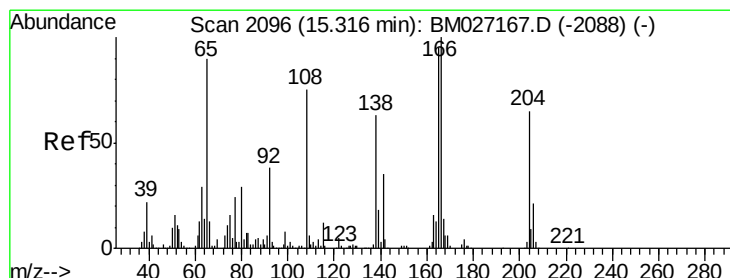
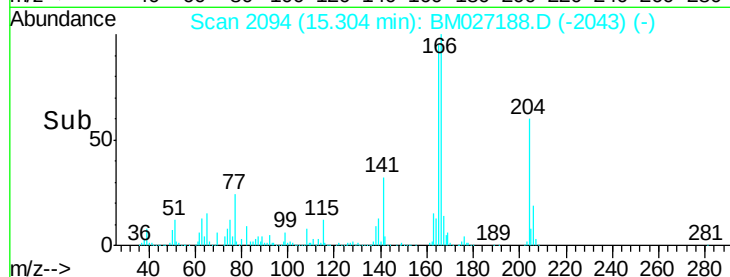
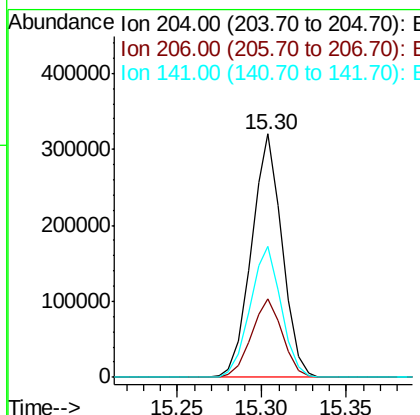
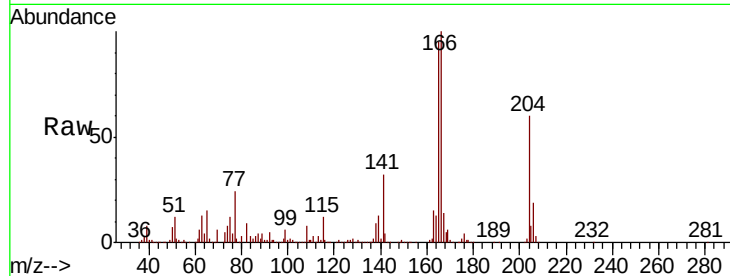
#61
 4-Chlorophenyl-phenylether
 Concen: 36.638 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Instrument :
 BNA_M
 ClientSampled :
 359MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	53.6	46.2	69.4

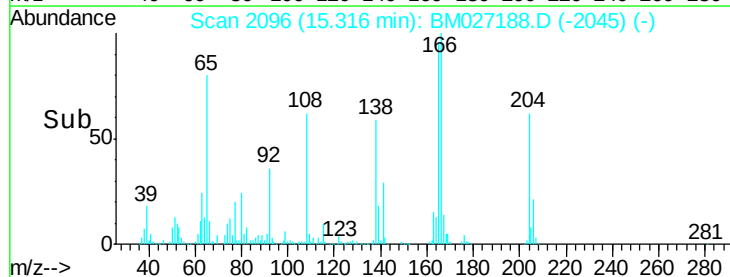
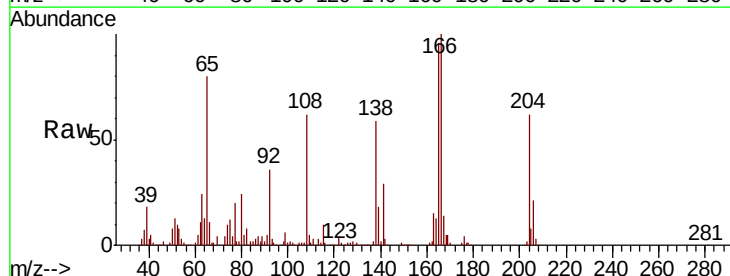
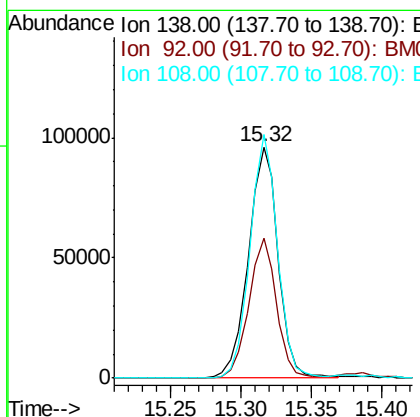
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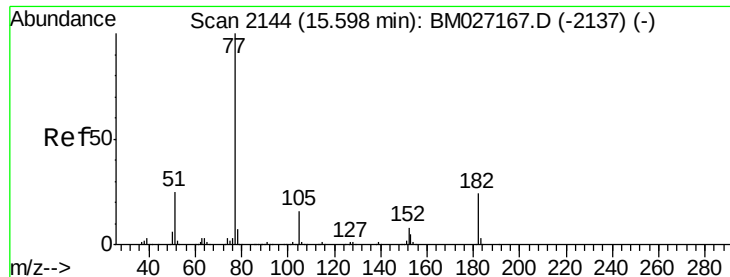
Sohil
 8/24/2020 1:48:42 PM



#62
 4-Nitroaniline
 Concen: 33.085 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.3	40.0	80.0
108	105.4	100.6	140.6





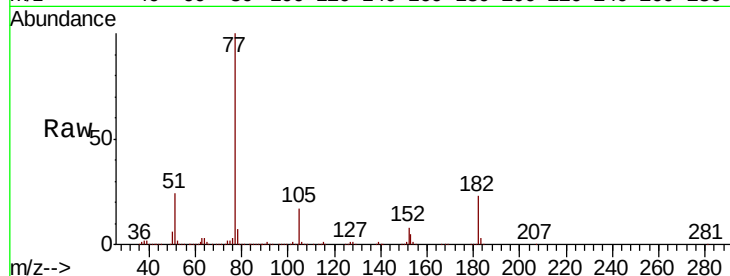
#63
Azobenzene
Concen: 36.978 ng
RT: 15.59 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampleId :
359MSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	23.4	4.0	44.0	
105	17.0	0.0	36.0	
51	23.5	5.0	45.0	

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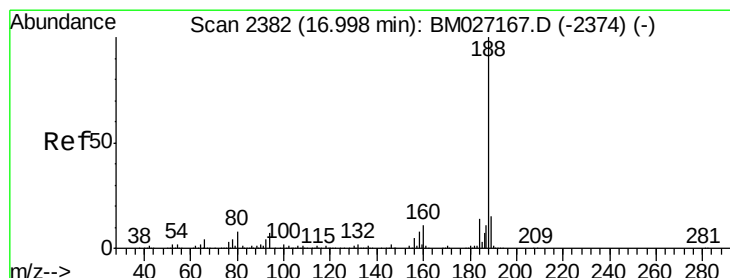
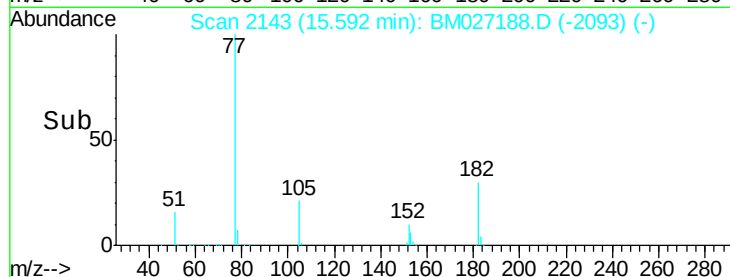
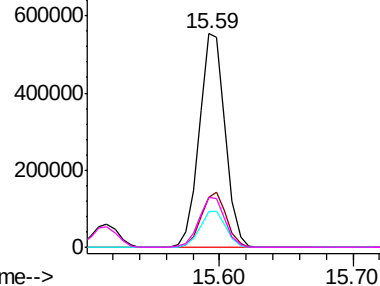


Abundance Ion 77.00 (76.70 to 77.70): BM027167.D (-2137) (-)

Ion 182.00 (181.70 to 182.70): BM027167.D (-2137) (-)

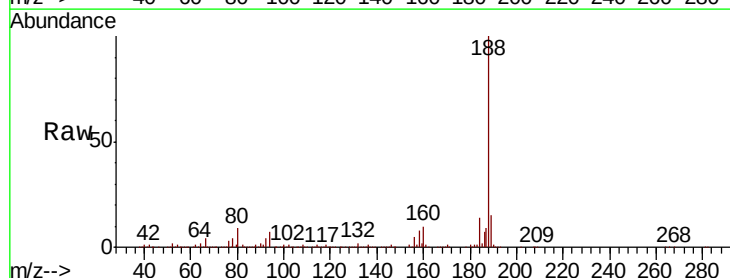
Ion 105.00 (104.70 to 105.70): BM027167.D (-2137) (-)

Ion 51.00 (50.70 to 51.70): BM027167.D (-2137) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

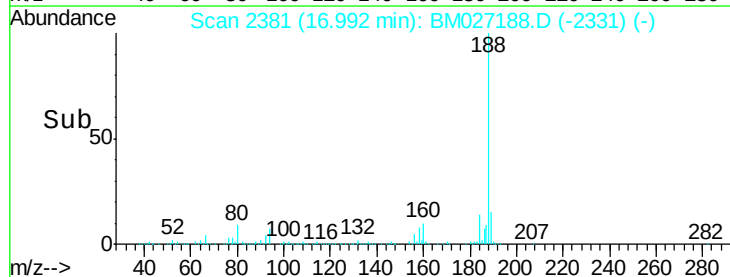
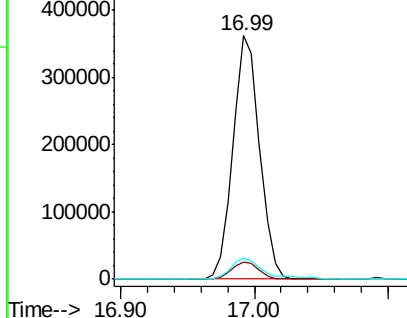
Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.9	5.5	8.3	
80	8.8	6.2	9.4	

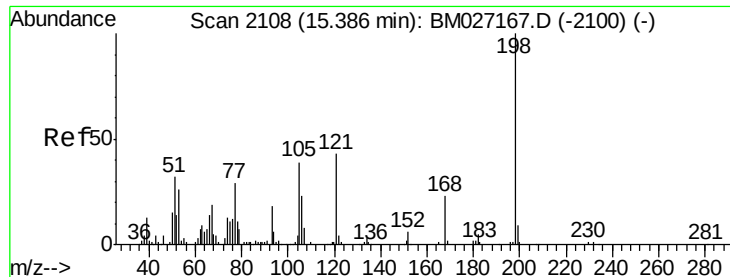


Abundance Ion 188.00 (187.70 to 188.70): BM027167.D (-2374) (-)

Ion 94.00 (93.70 to 94.70): BM027167.D (-2374) (-)

Ion 80.00 (79.70 to 80.70): BM027167.D (-2374) (-)





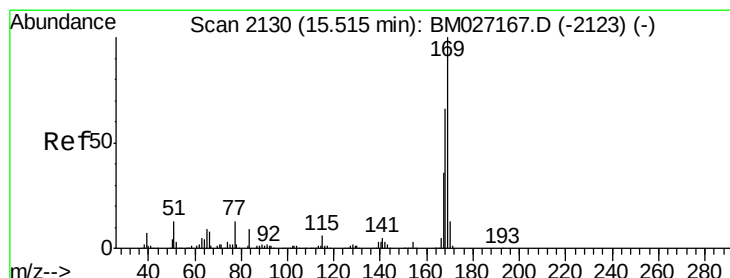
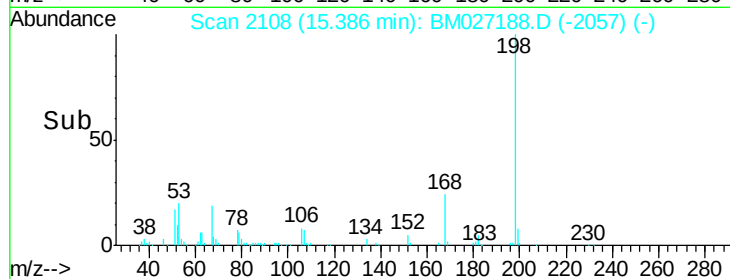
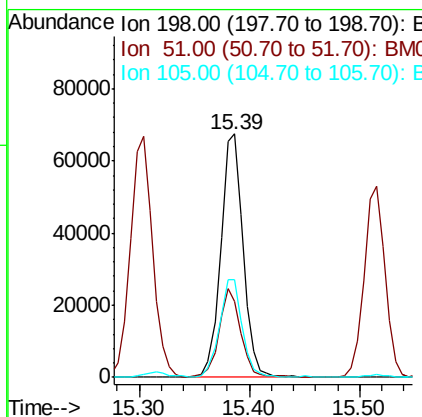
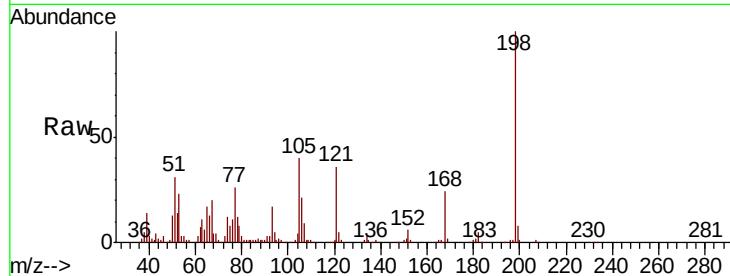
#65
4,6-Dinitro-2-methylphenol
Concen: 38.572 ng
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampled :
359MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	95164		
51	31.2	12.1	52.1	
105	40.2	18.9	58.9	

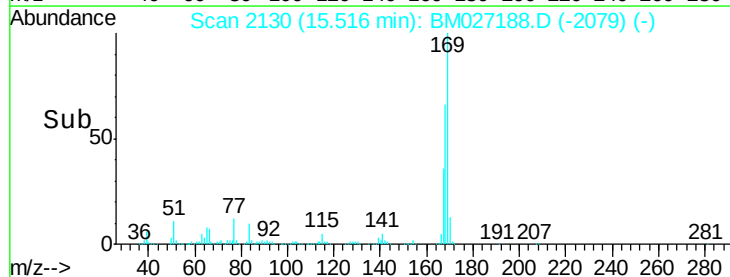
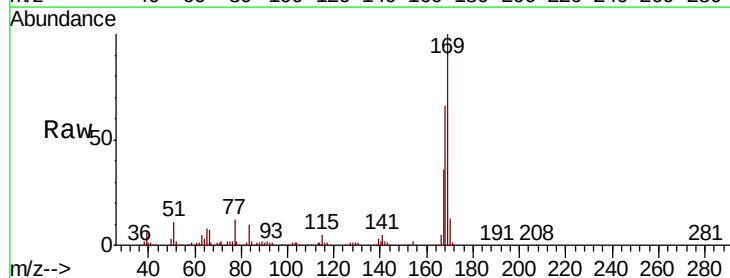
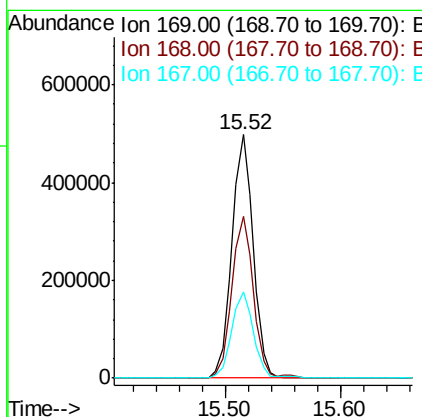
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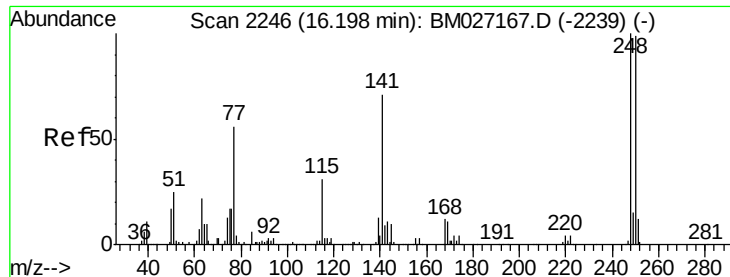
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 44.380 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	633217		
168	66.2	52.9	79.3	
167	35.5	28.5	42.7	





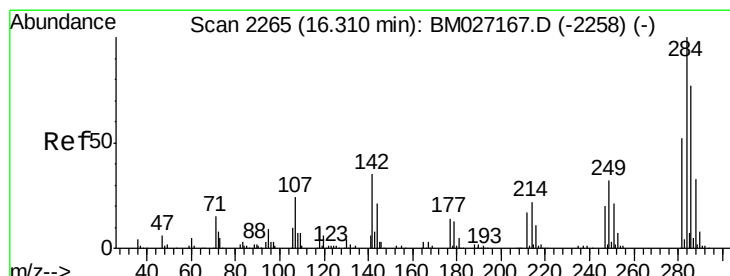
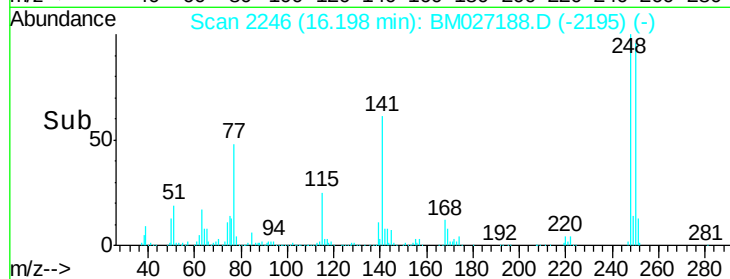
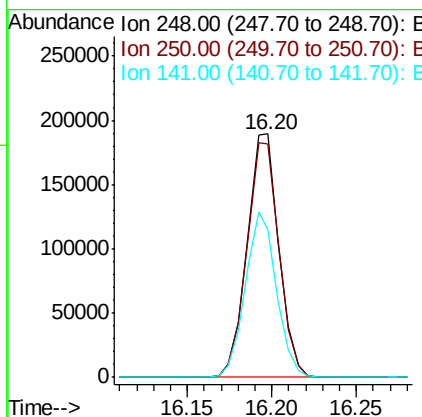
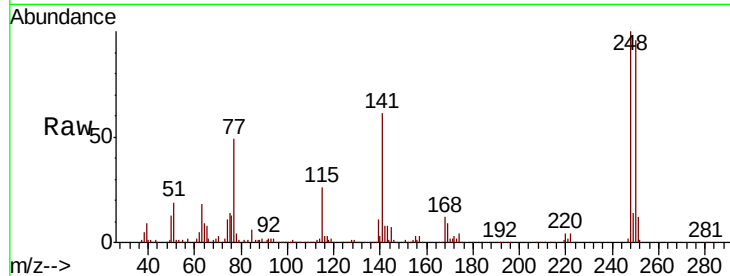
#67
 4-Bromophenyl-phenylether
 Concen: 40.857 ng
 RT: 16.20 min Scan# 2246
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Instrument :
 BNA_M
 ClientSampled :
 359MSD

Tot Ion:	248	Resp:	247810
Ion Ratio	Lower	Upper	
248	100		
250	95.8	79.1	118.7
141	60.9	56.9	85.3

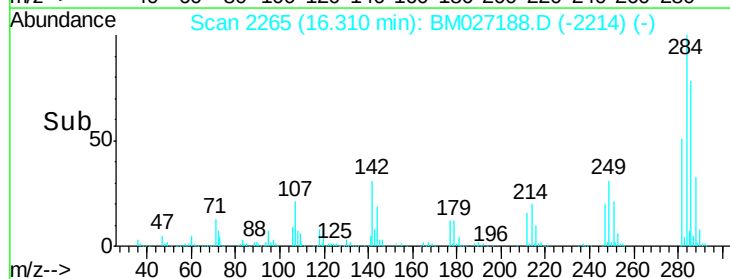
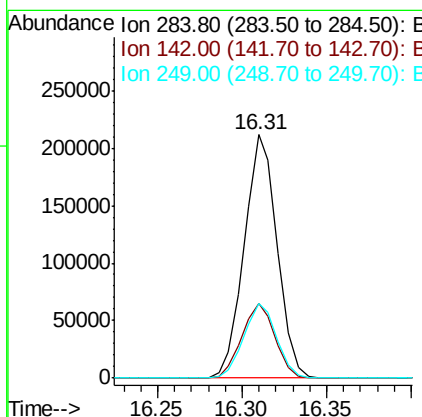
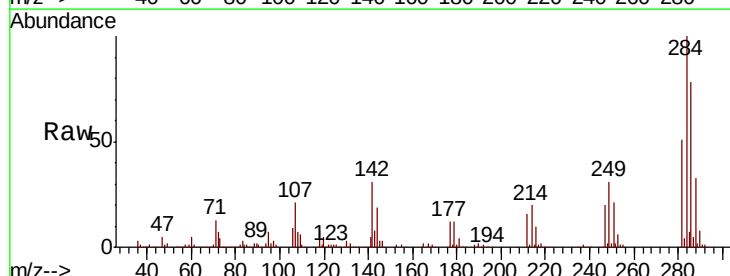
Manual Integrations
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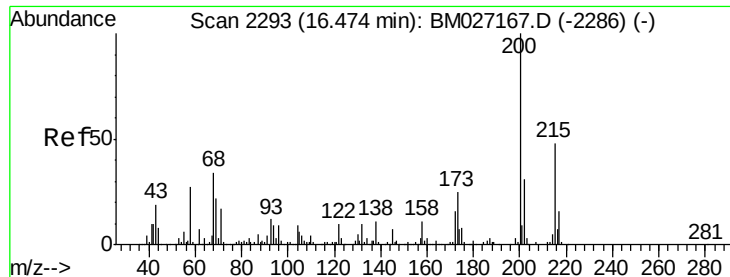
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#68
 Hexachlorobenzene
 Concen: 39.757 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Tgt Ion:	284	Resp:	286370
Ion Ratio	Lower	Upper	
284	100		
142	30.9	27.8	41.6
249	30.7	25.6	38.4





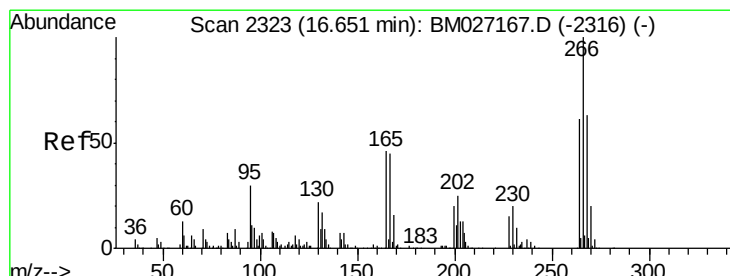
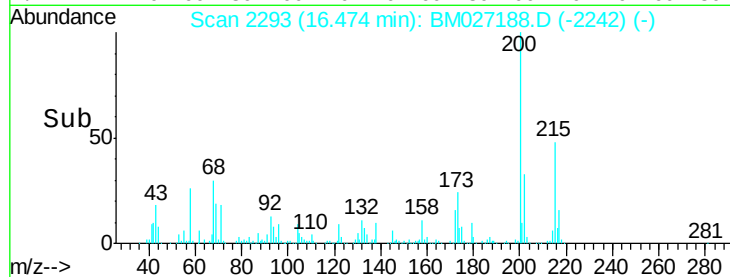
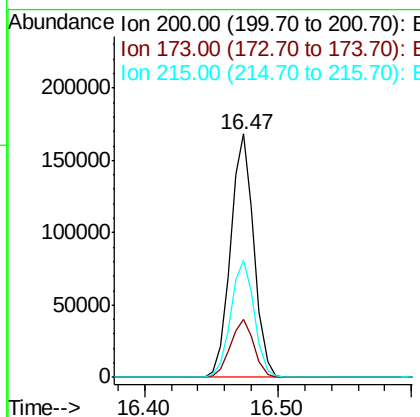
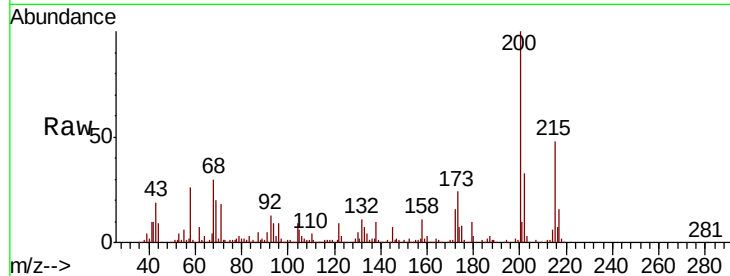
#69
Atrazine
Concen: 37.954 ng
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampleId :
359MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.1	4.6	44.6
215	47.8	28.5	68.5

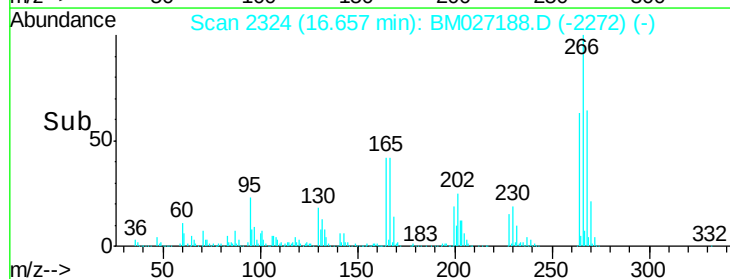
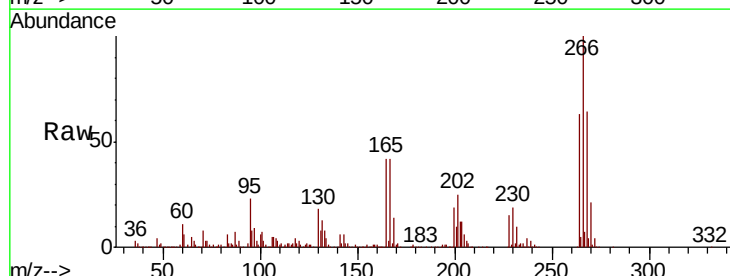
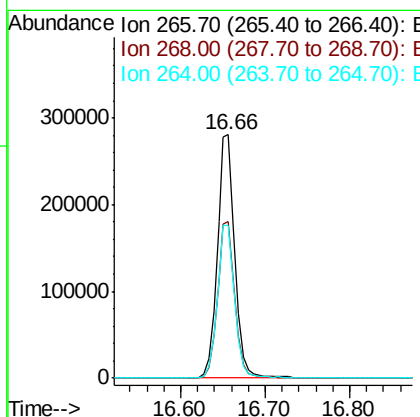
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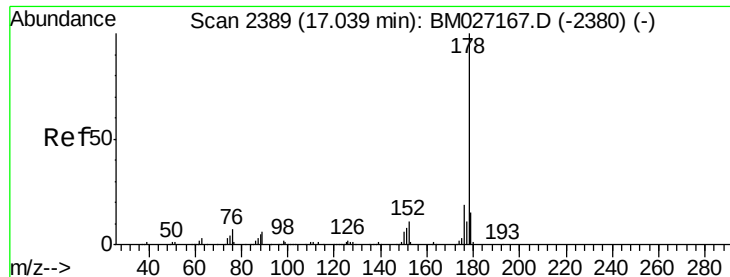
Sohil
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#70
Pentachlorophenol
Concen: 104.225 ng
RT: 16.66 min Scan# 2324
Delta R.T. 0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.3	50.2	75.2
264	62.5	49.1	73.7





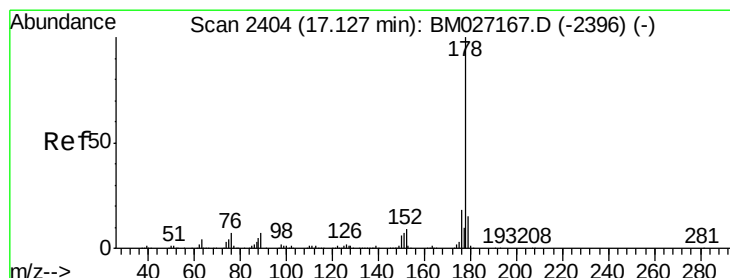
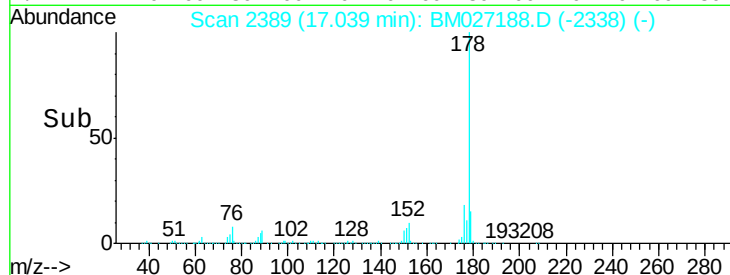
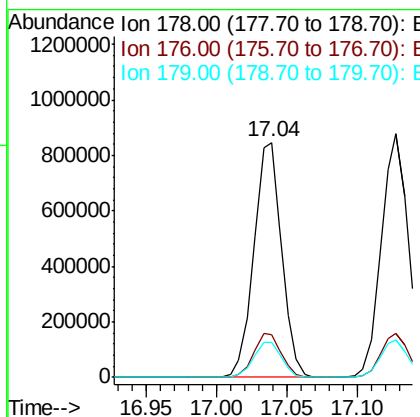
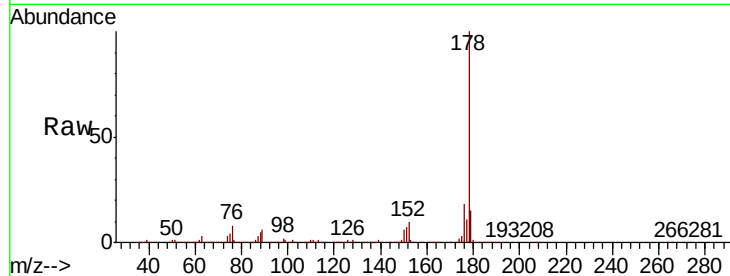
#71
Phenanthrene
Concen: 41.970 ng
RT: 17.04 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampled :
359MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.6
179	15.2	12.0	18.0

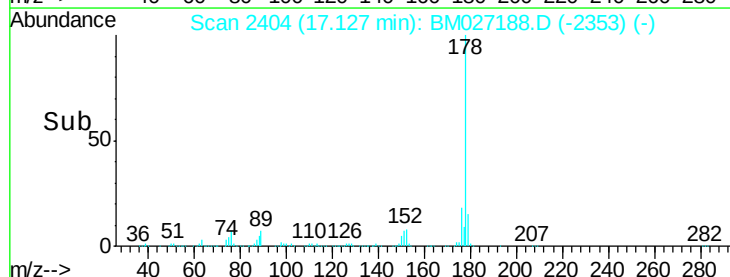
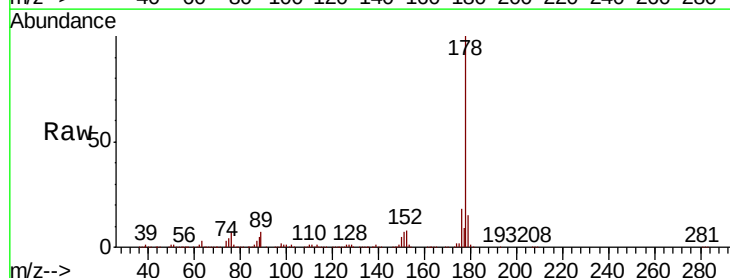
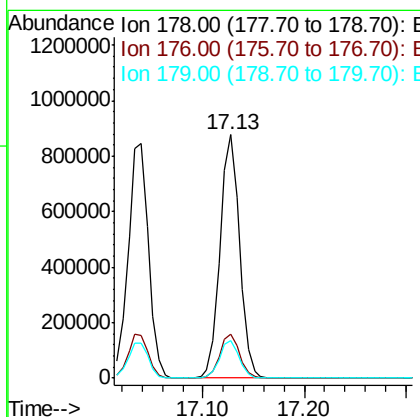
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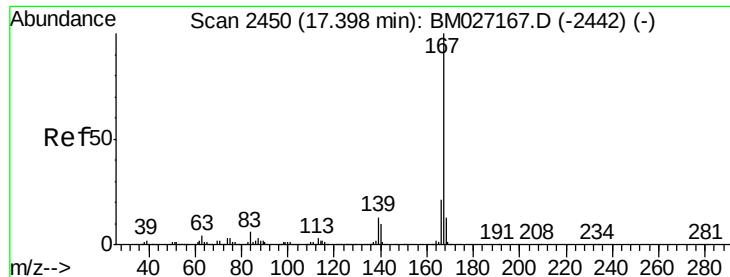
Sohil
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#72
Anthracene
Concen: 43.999 ng
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	15.2	11.9	17.9





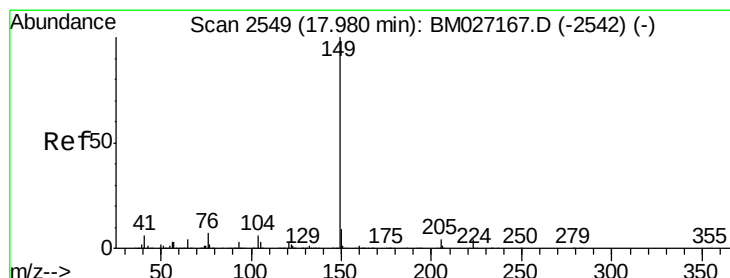
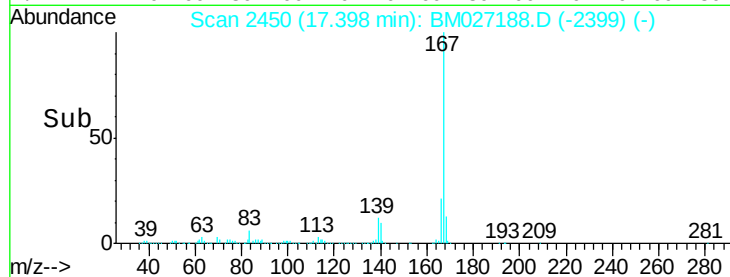
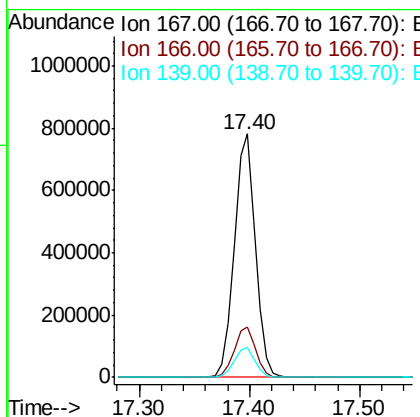
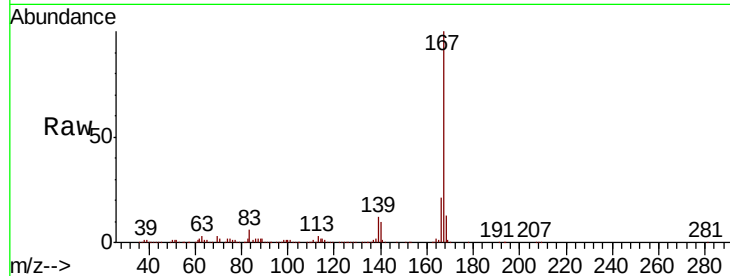
#73
 Carbazole
 Concen: 42.540 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Instrument :
 BNA_M
 ClientSampled :
 359MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.6	24.8
139	12.4	10.2	15.2

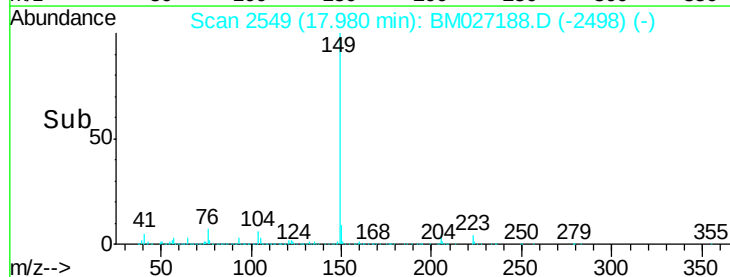
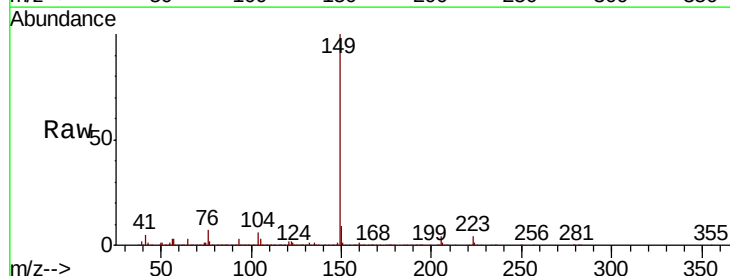
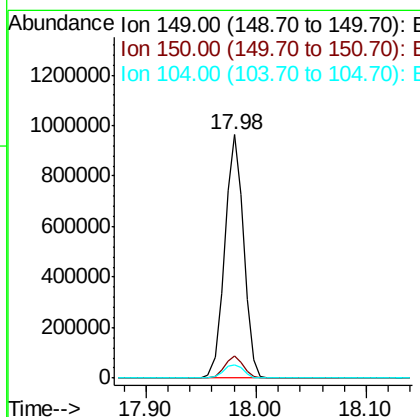
Manual Integrations
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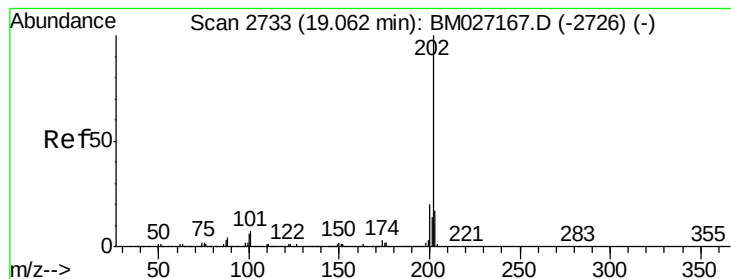
Sohil
 8/24/2020 1:48:42 PM



#74
 Di-n-butylphthalate
 Concen: 40.641 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.7	5.2	7.8





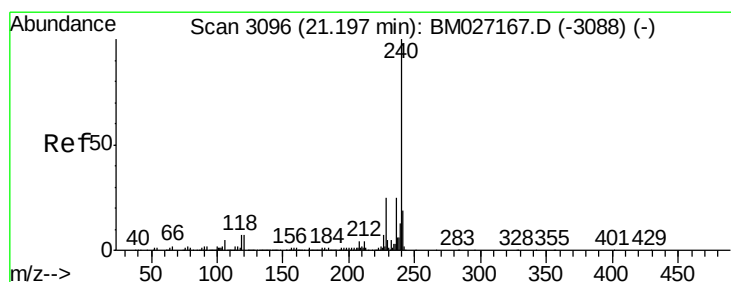
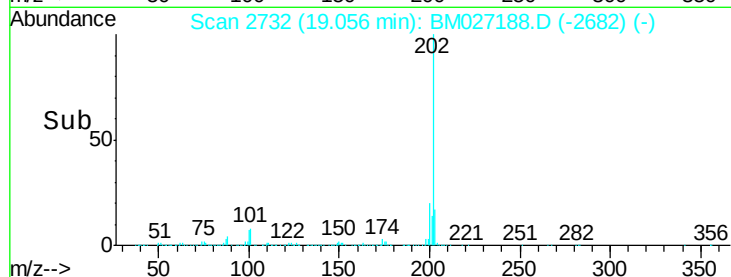
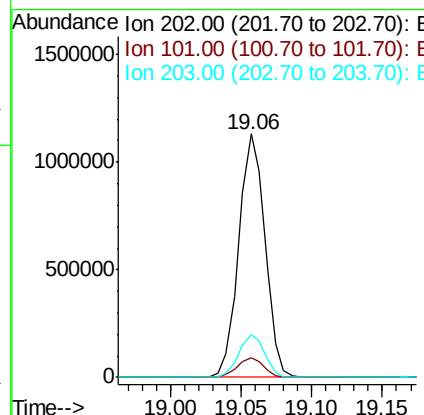
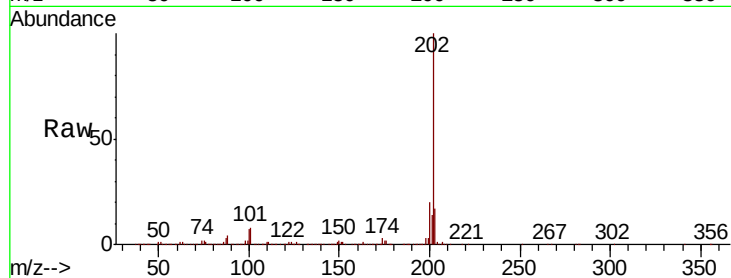
#75
Fluoranthene
Concen: 41.924 ng
RT: 19.06 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampled :
359MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1462513		
101	8.1	0.0	27.2	
203	17.4	0.0	37.1	

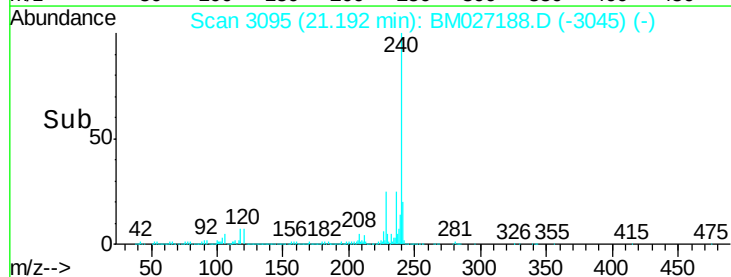
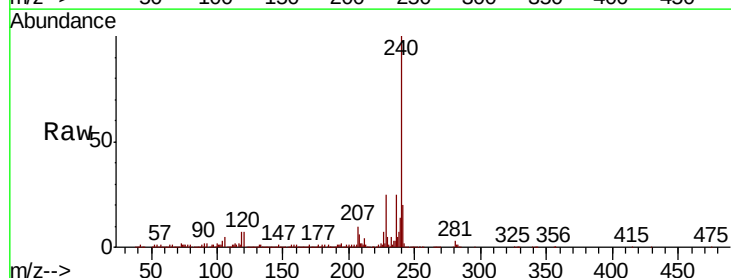
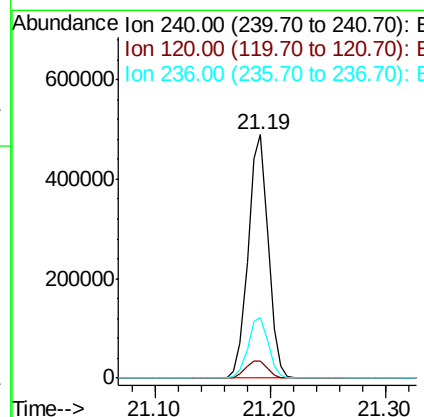
Manual Integrations
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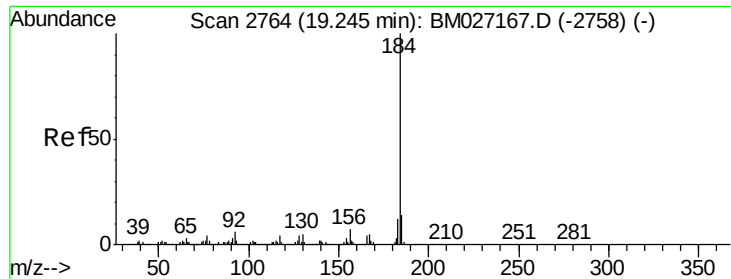
Sohil
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	588003		
120	6.8	5.6	8.4	
236	25.1	19.8	29.6	





#77

Benzidine

Concen: 86.695 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Instrument :

BNA_M

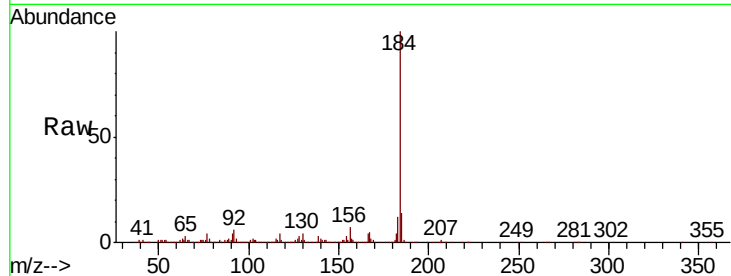
ClientSampleId :

359MSD

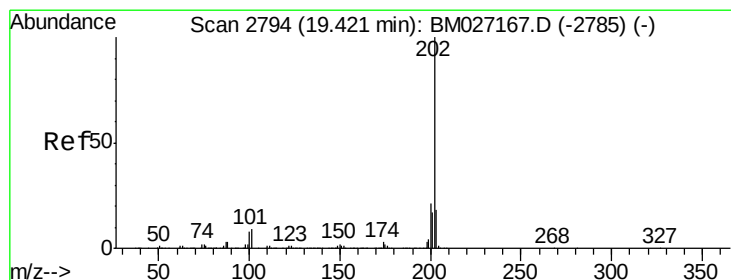
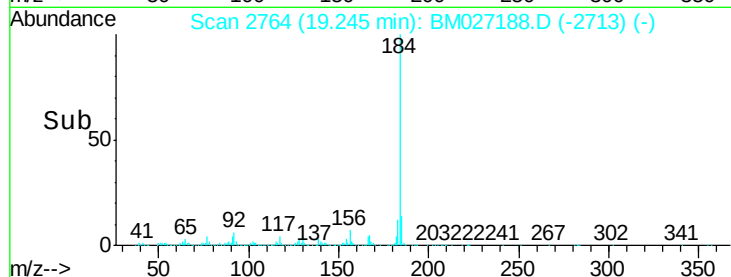
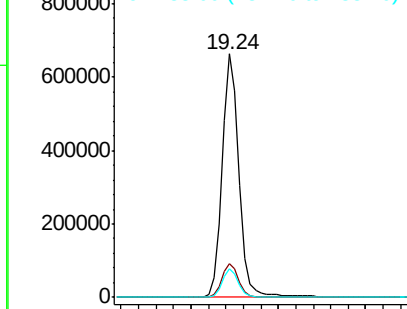
Tot Ion:	184	Resp:	884238
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.5	17.3
183	11.9	9.4	14.0

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



#78

Pyrene

Concen: 42.068 ng

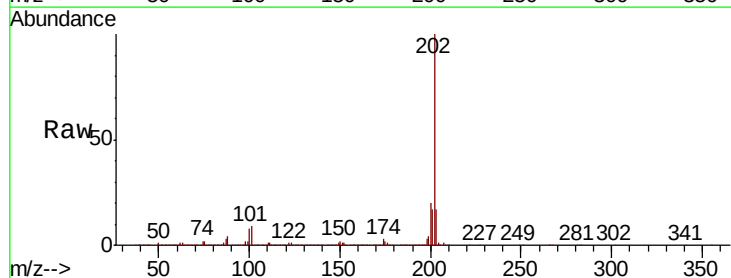
RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

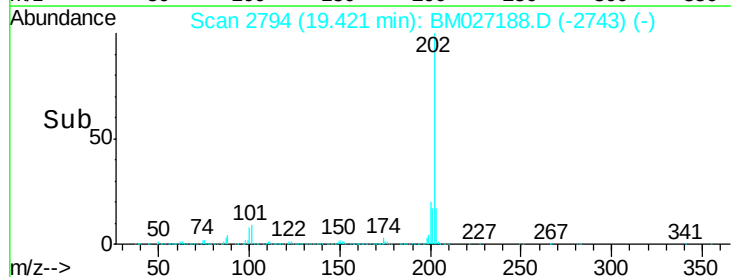
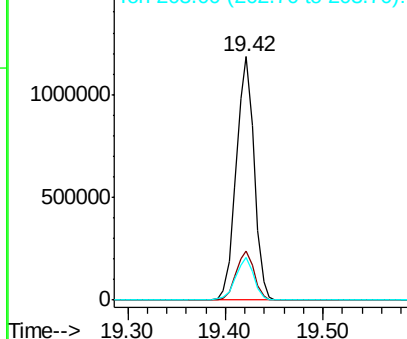
Lab File: BM027188.D

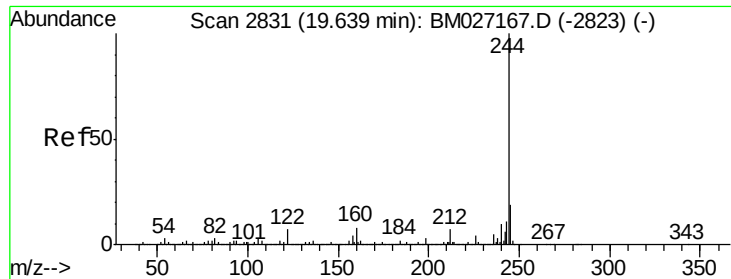
Acq: 22 Aug 2020 02:19

Tgt Ion:	202	Resp:	1505147
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.6	25.0
203	17.5	14.0	21.0



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





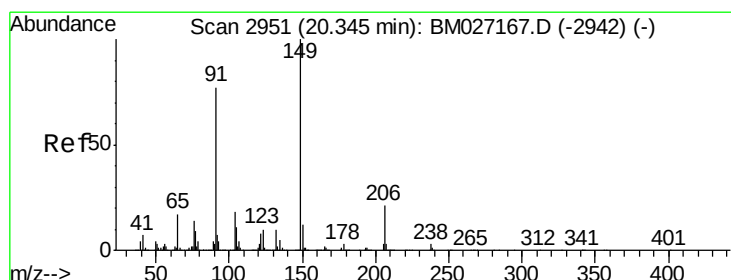
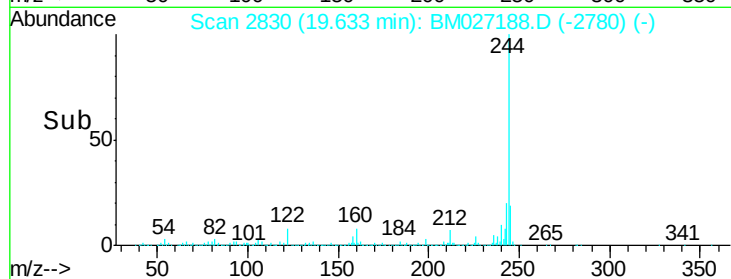
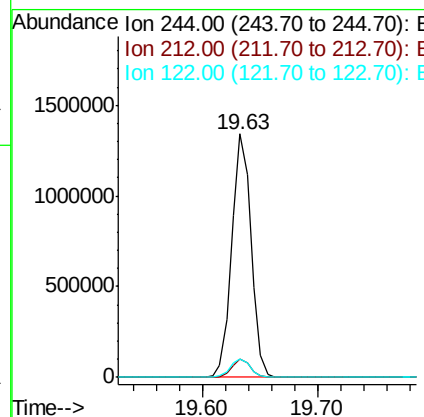
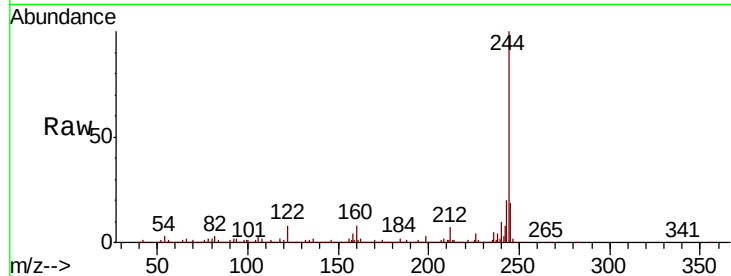
#79
 Terphenyl-d14
 Concen: 49.260 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.01 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Instrument :
 BNA_M
 ClientSampleId :
 359MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	7.7	5.8	8.8

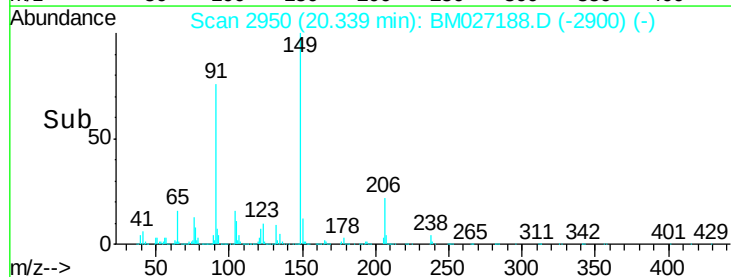
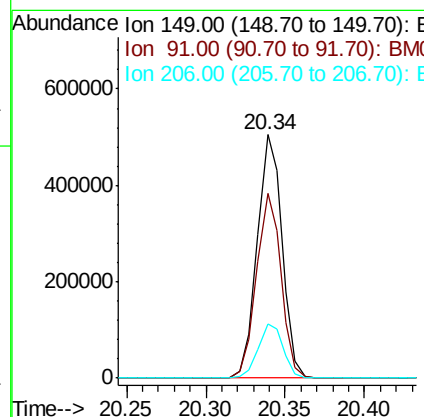
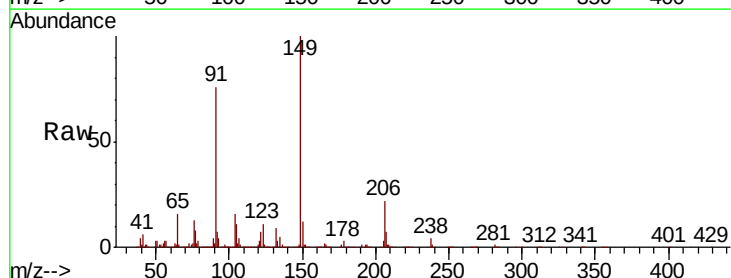
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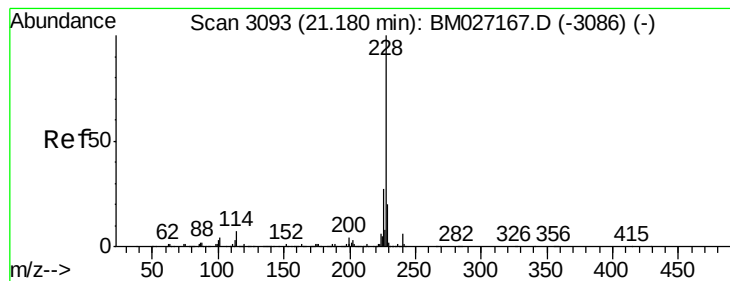
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#80
 Butylbenzylphthalate
 Concen: 42.125 ng
 RT: 20.34 min Scan# 2950
 Delta R.T. -0.01 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.1	61.7	92.5
206	22.2	16.6	24.8





#81

Benzo(a)anthracene

Concen: 42.158 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Instrument :

BNA_M

ClientSampleId :

359MSD

Tot Ion:228 Resp: 1606335

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.2
229	20.3	15.8	23.6

228 100

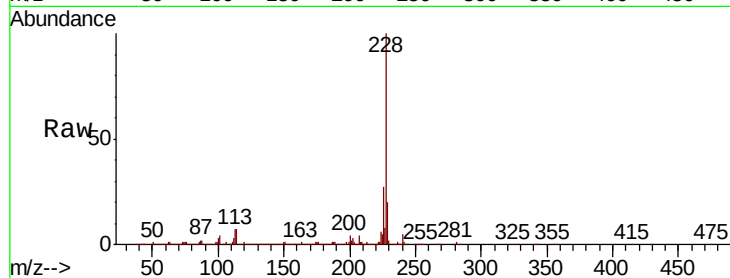
226 26.9 21.4 32.2

229 20.3 15.8 23.6

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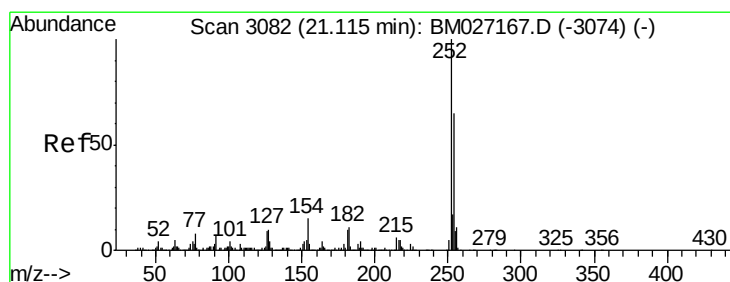
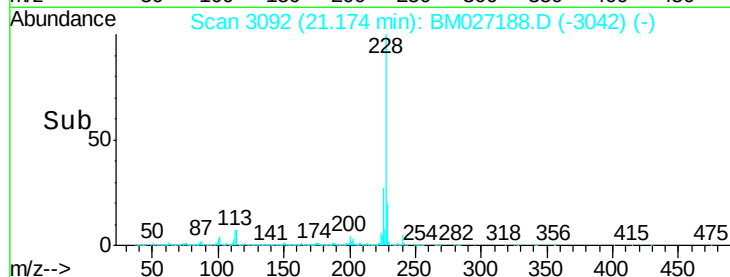
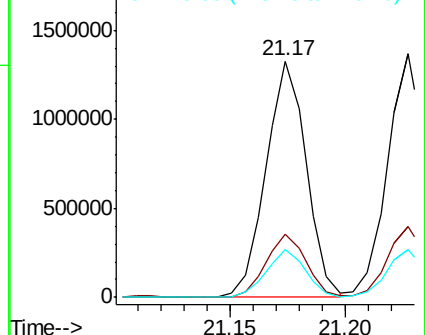


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.800 ng

RT: 21.11 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

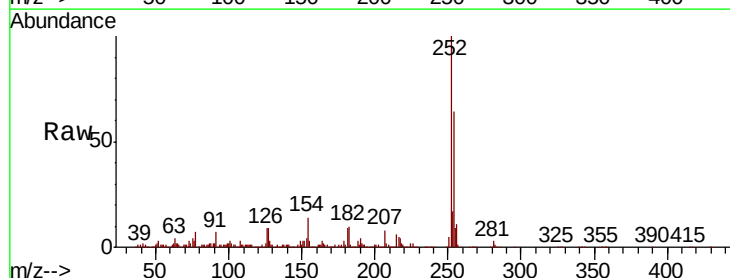
Tgt Ion:252 Resp: 568320

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.3	78.5
126	8.5	7.1	10.7

252 100

254 63.8 52.3 78.5

126 8.5 7.1 10.7

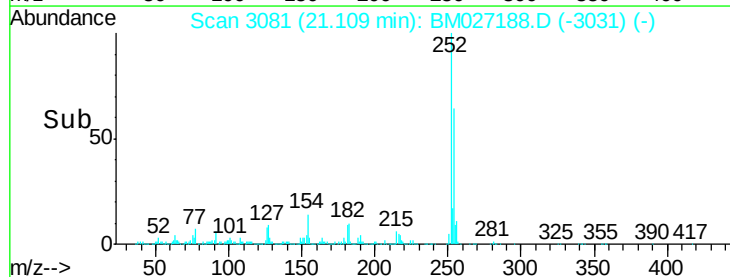
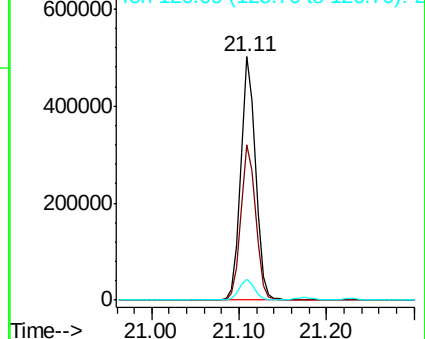


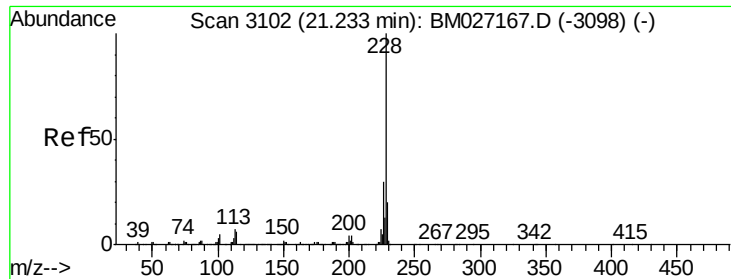
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.137 ng

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

Instrument :

BNA_M

ClientSampled :

359MSD

Tot Ion:228 Resp: 1559298

Ion Ratio Lower Upper

228 100

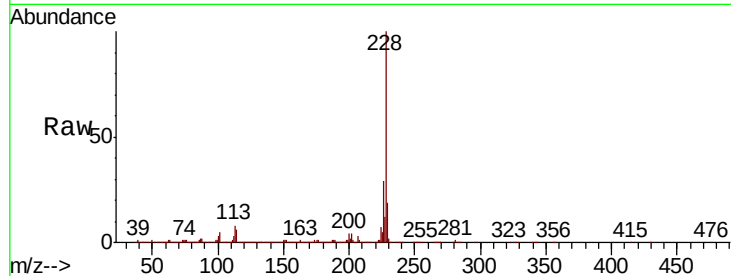
226 29.1 23.7 35.5

229 19.5 15.8 23.8

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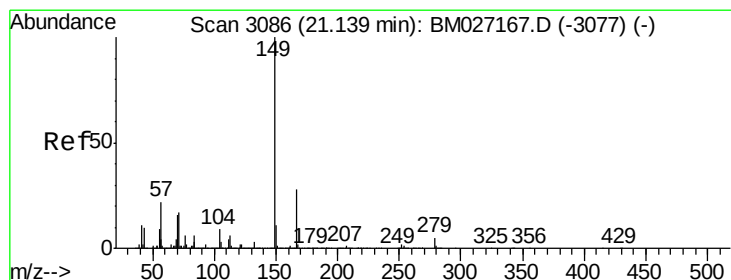
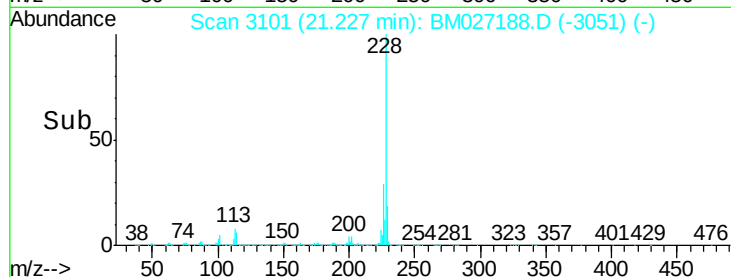
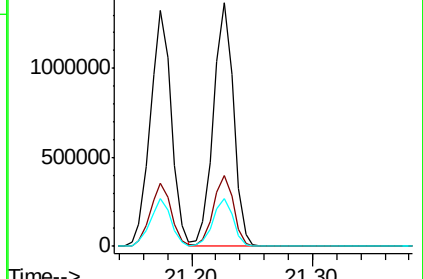
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.813 ng

RT: 21.13 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM027188.D

Acq: 22 Aug 2020 02:19

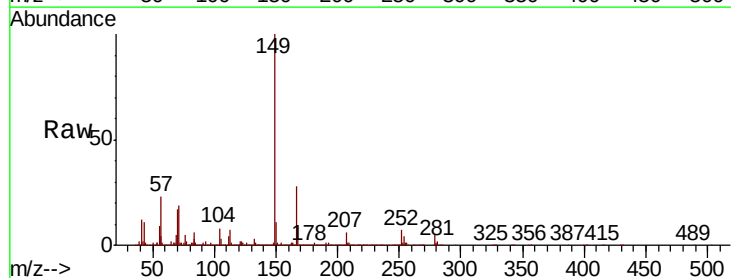
Tgt Ion:149 Resp: 796870

Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.2

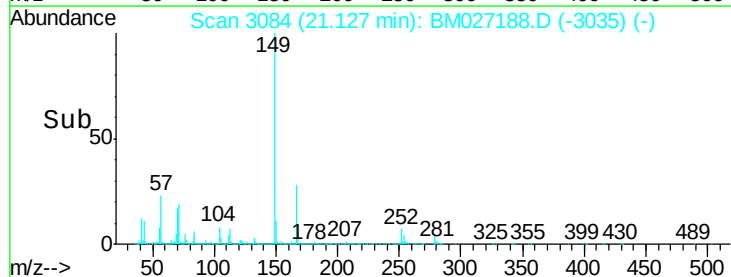
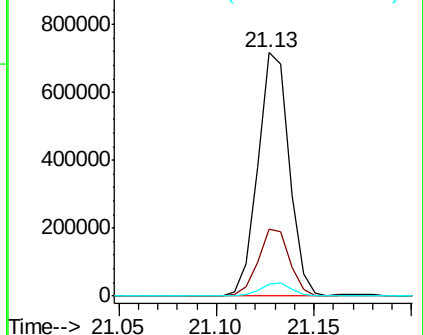
279 4.8 4.2 6.4

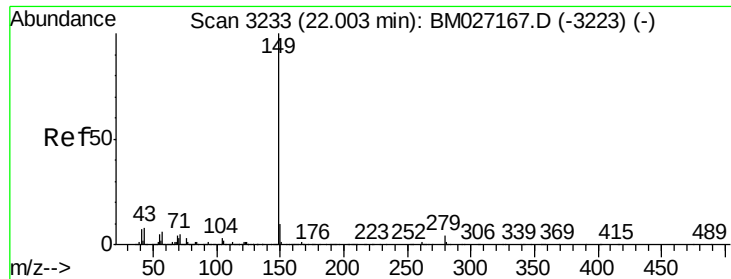


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





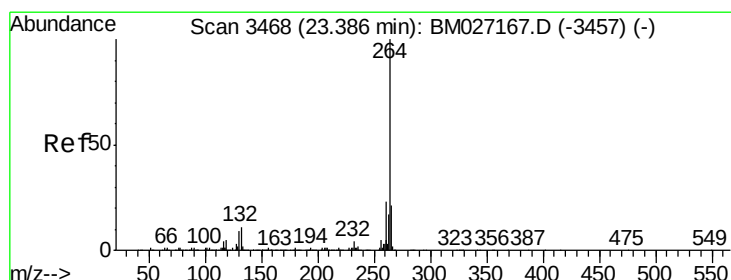
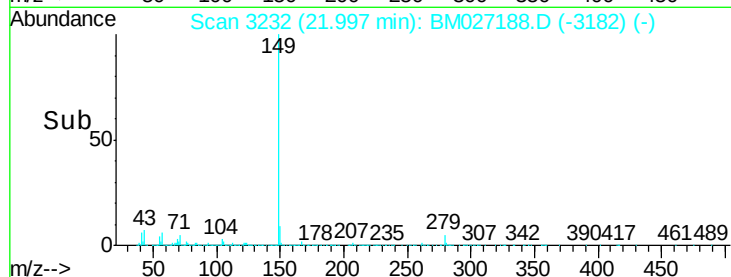
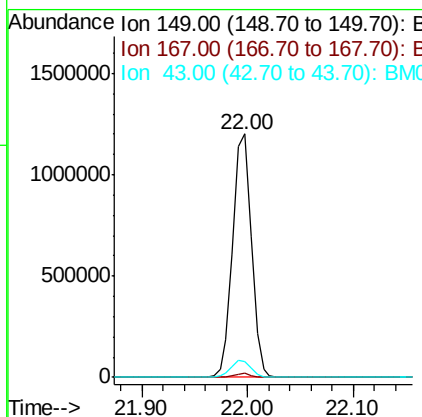
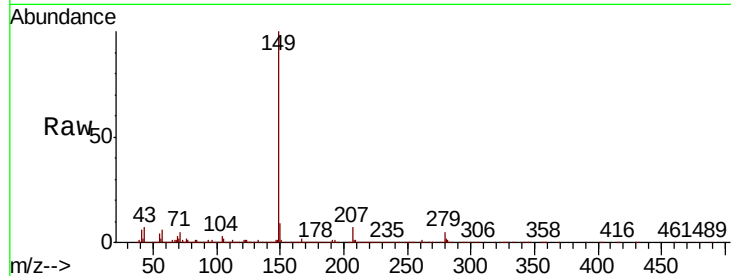
#85
Di-n-octyl phthalate
Concen: 47.741 ng
RT: 22.00 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampleId :
359MSD

Tot Ion:	149	Resp:	1466041
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.0	6.1	9.1

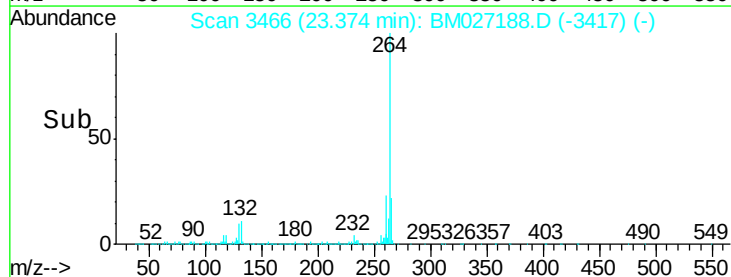
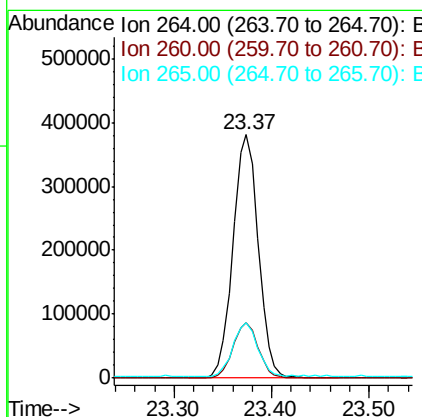
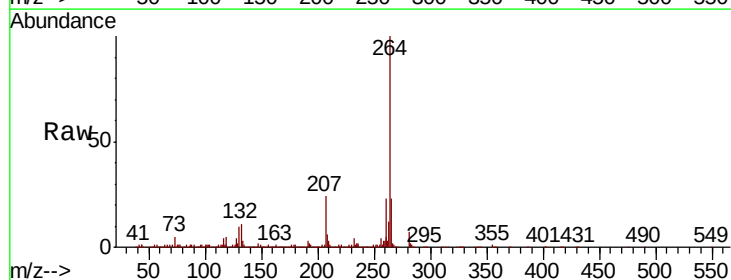
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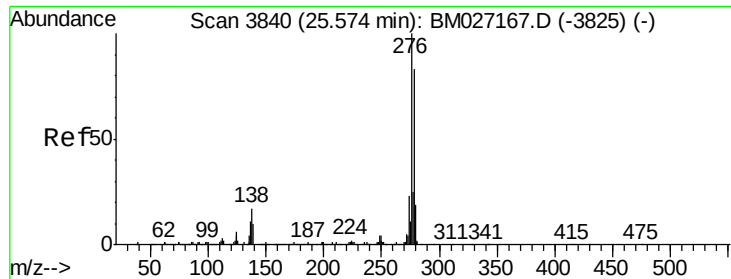
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion:	264	Resp:	687361
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.8	28.2
265	22.7	17.5	26.3





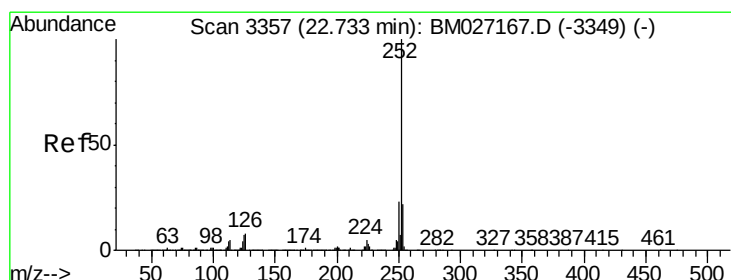
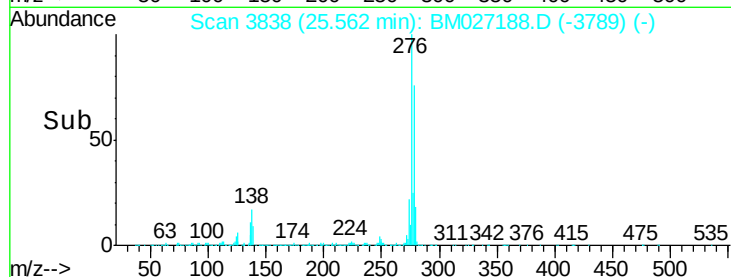
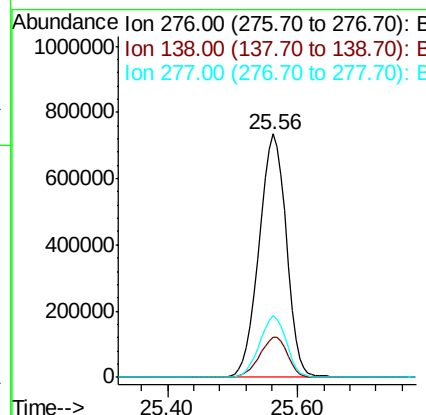
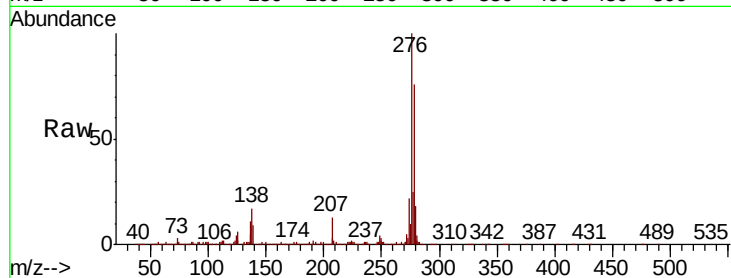
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.620 ng
 RT: 25.56 min Scan# 3838
 Delta R.T. -0.01 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Instrument :
 BNA_M
 ClientSampled :
 359MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.1	13.3	19.9
277	25.1	20.0	30.0

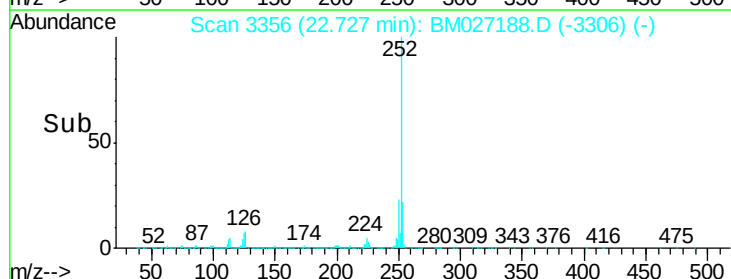
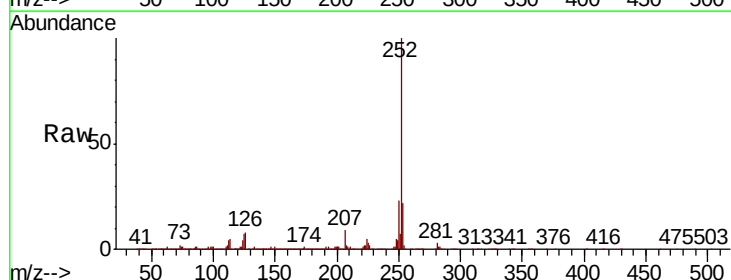
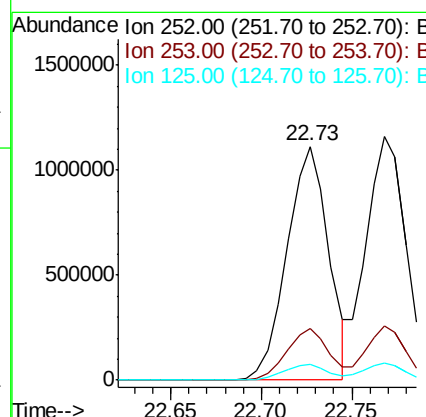
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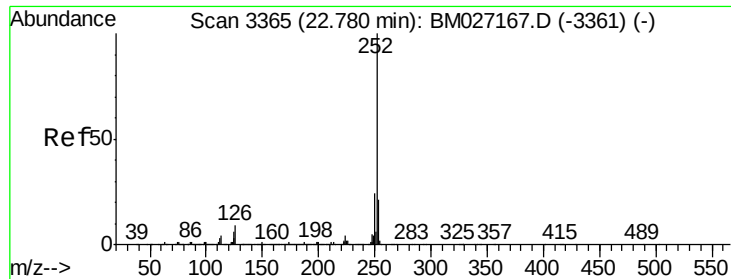
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#88
 Benzo(b)fluoranthene
 Concen: 38.851 ng
 RT: 22.73 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BM027188.D
 Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	6.8	5.4	8.0





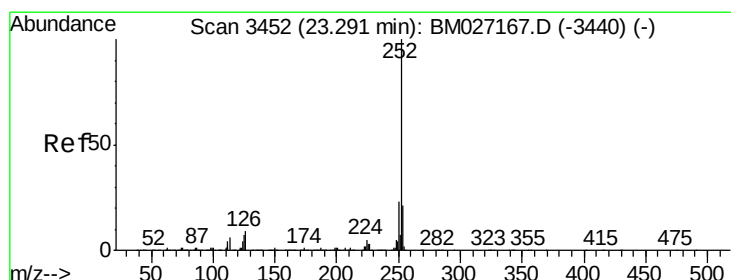
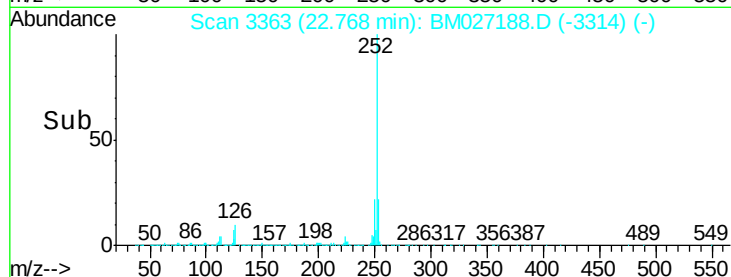
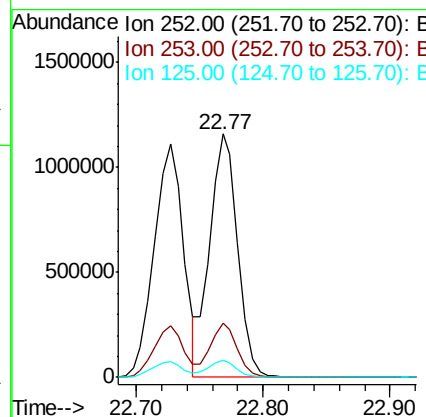
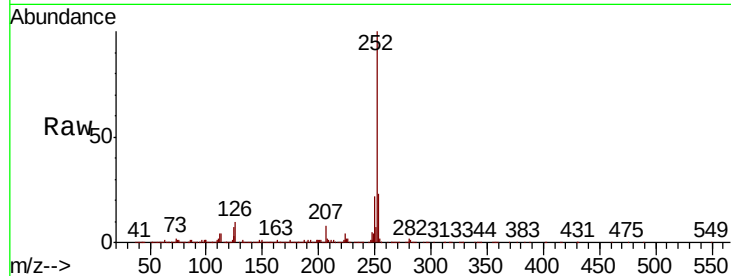
#89
Benzo(k)fluoranthene
Concen: 39.577 ng
RT: 22.77 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampleId :
359MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	6.8	5.3	7.9

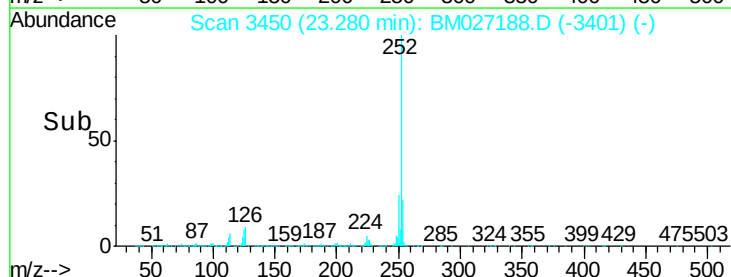
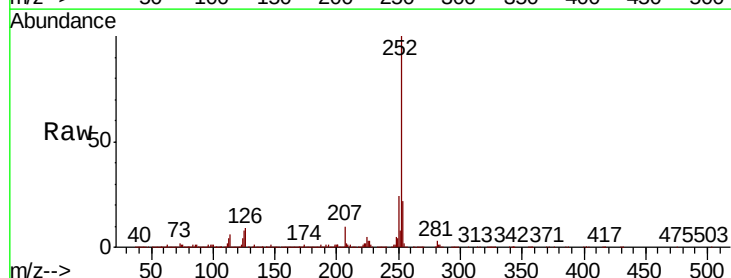
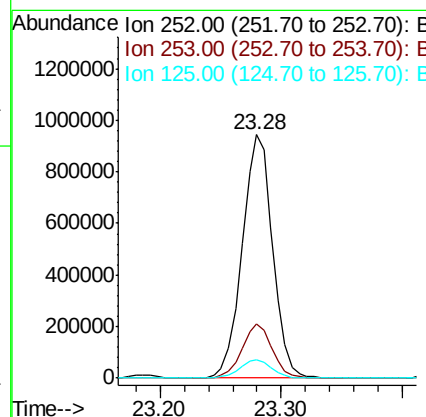
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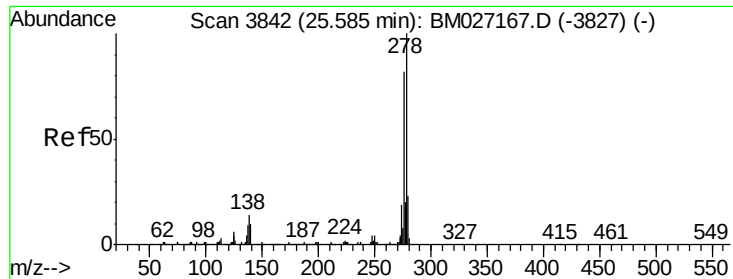
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#90
Benzo(a)pyrene
Concen: 39.393 ng
RT: 23.28 min Scan# 3450
Delta R.T. -0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	7.6	5.8	8.6





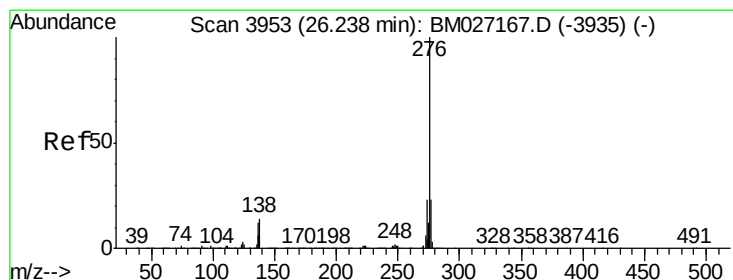
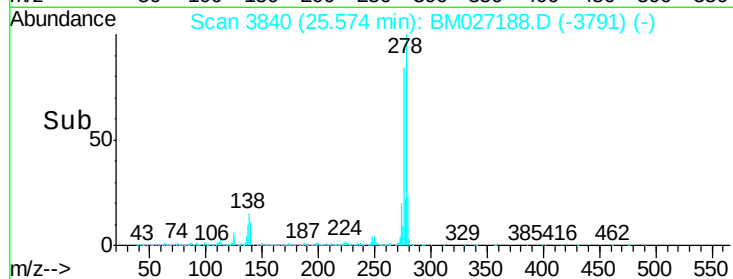
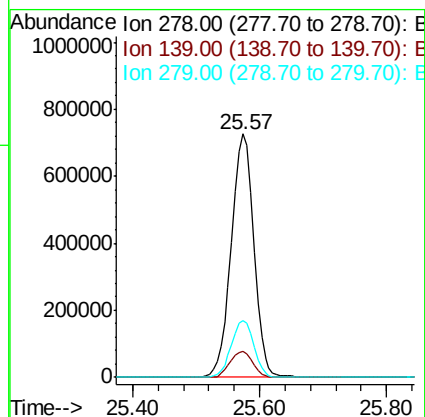
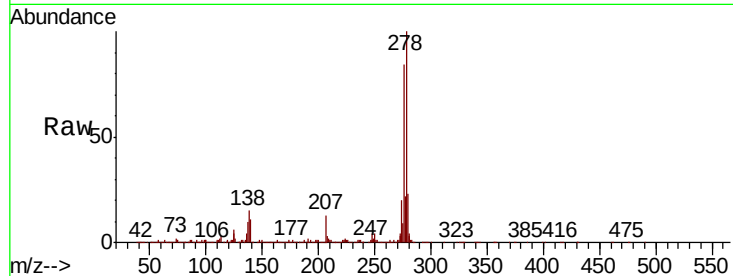
#91
Dibenzo(a,h)anthracene
Concen: 39.821 ng
RT: 25.57 min Scan# 3840
Delta R.T. -0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Instrument :
BNA_M
ClientSampled :
359MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.2	12.2
279	23.4	18.2	27.4

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#92
Benzo(g,h,i)perylene
Concen: 41.035 ng
RT: 26.23 min Scan# 3951
Delta R.T. -0.01 min
Lab File: BM027188.D
Acq: 22 Aug 2020 02:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	14.4	11.4	17.0

