

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
 Data File : BM020294.D
 Acq On : 12 May 2019 12:32
 Operator : JU/SJ
 Sample : K2763-21MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:07:23 PM

Quant Time: May 13 06:49:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	54348	20.00	ng	-0.03
21) Naphthalene-d8	10.56	136	188878	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	105994	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	251143	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	294649	20.00	ng	-0.02
87) Perylene-d12	23.63	264	366876	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	386025	116.10	ng	-0.02
7) Phenol-d6	6.93	99	524918	115.56	ng	-0.02
23) Nitrobenzene-d5	8.93	82	366128	76.53	ng	-0.02
42) 2,4,6-Tribromophenol	15.90	330	190681	115.90	ng	-0.02
45) 2-Fluorobiphenyl	13.03	172	608753	70.66	ng	-0.03
79) Terphenyl-d14	19.79	244	1044807	61.85	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	60552	37.133	ng	88
3) Pyridine	3.69	79	94701	22.707	ng	95
4) n-Nitrosodimethylamine	3.60	42	48135	35.993	ng	# 61
6) Aniline	7.10	93	48034	8.401	ng	98
8) 2-Chlorophenol	7.33	128	138152	38.161	ng	97
9) Benzaldehyde	6.92	77	74403	21.642	ng	98
10) Phenol	6.96	94	188103	38.468	ng	93
11) bis(2-Chloroethyl)ether	7.20	93	137201	38.604	ng	96
12) 1,3-Dichlorobenzene	7.65	146	151023	35.854	ng	97
13) 1,4-Dichlorobenzene	7.80	146	153338	36.036	ng	96
14) 1,2-Dichlorobenzene	8.11	146	148308	36.584	ng	99
15) Benzyl Alcohol	8.01	79	136798	31.233	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.29	45	103977	35.282	ng	99
17) 2-Methylphenol	8.20	107	110558	35.123	ng	95
18) Hexachloroethane	8.83	117	57860	32.612	ng	99
19) n-Nitroso-di-n-propylamine	8.57	70	124223	31.966	ng	96
20) 3+4-Methylphenols	8.53	107	143161	34.220	ng	97
22) Acetophenone	8.59	105	213878	41.433	ng	# 96
24) Nitrobenzene	8.97	77	192821	38.872	ng	94
25) Isophorone	9.49	82	312745	37.908	ng	99
26) 2-Nitrophenol	9.67	139	66395	44.336	ng	92
27) 2,4-Dimethylphenol	9.73	122	92088	36.936	ng	97
28) bis(2-Chloroethoxy)methane	9.97	93	169695	37.766	ng	98
29) 2,4-Dichlorophenol	10.20	162	120985	38.484	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	145618	37.644	ng	96
31) Naphthalene	10.60	128	387163	39.500	ng	100
32) Benzoic acid	9.83	122	31670	22.005	ng	90
33) 4-Chloroaniline	10.73	127	43036	10.668	ng	98
34) Hexachlorobutadiene	10.87	225	89750	32.798	ng	99
35) Caprolactam	11.53	113	28445m	30.259	ng	
36) 4-Chloro-3-methylphenol	11.85	107	130486	35.320	ng	95
37) 2-Methylnaphthalene	12.22	142	267692	37.462	ng	94
38) 1-Methylnaphthalene	12.44	142	257113	36.796	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	158515	38.225	ng	99

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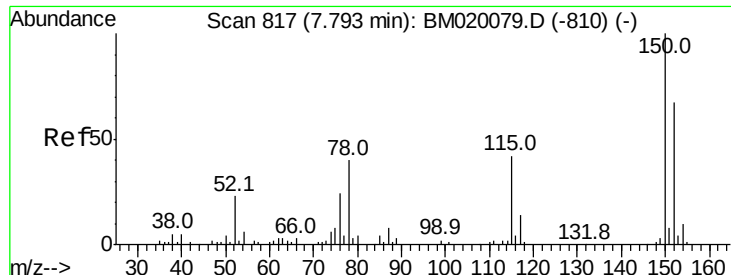
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	166600	68.231	nq	99
43) 2,4,6-Trichlorophenol	12.83	196	101883	43.230	nq	99
44) 2,4,5-Trichlorophenol	12.90	196	107885	40.976	nq	97
46) 1,1'-Biphenyl	13.24	154	337663	38.704	nq	99
47) 2-Chloronaphthalene	13.28	162	276241	39.657	nq	98
48) 2-Nitroaniline	13.50	65	93878	37.856	nq	88
49) Acenaphthylene	14.13	152	431210	38.681	nq	99
50) Dimethylphthalate	13.87	163	456641	50.689	nq	99
51) 2,6-Dinitrotoluene	14.00	165	75003	39.529	nq	94
52) Acenaphthene	14.47	154	247916	38.781	nq	99
53) 3-Nitroaniline	14.33	138	38438	21.827	nq	96
54) 2,4-Dinitrophenol	14.54	184	63897	68.583	nq	95
55) Dibenzofuran	14.81	168	410728	38.090	nq	97
56) 4-Nitrophenol	14.64	139	112340	74.768	nq	88
57) 2,4-Dinitrotoluene	14.79	165	106171	41.180	nq	92
58) Fluorene	15.46	166	324577	36.651	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	101714	40.653	nq	# 97
60) Diethylphthalate	15.23	149	318325	35.073	nq	99
61) 4-Chlorophenyl-phenylether	15.46	204	178138	35.501	nq	95
62) 4-Nitroaniline	15.50	138	67225	34.590	nq	93
63) Azobenzene	15.75	77	360193	33.640	nq	96
65) 4,6-Dinitro-2-methylphenol	15.55	198	49138	40.154	nq	95
66) n-Nitrosodiphenylamine	15.67	169	274316	37.120	nq	97
67) 4-Bromophenyl-phenylether	16.35	248	108055	35.087	nq	96
68) Hexachlorobenzene	16.46	284	130584	36.847	nq	97
69) Atrazine	16.63	200	108267	37.489	nq	100
70) Pentachlorophenol	16.80	266	166468	82.098	nq	97
71) Phenanthrene	17.20	178	525096	37.877	nq	99
72) Anthracene	17.29	178	524616	37.849	nq	98
73) Carbazole	17.57	167	497720	39.796	nq	99
74) Di-n-butylphthalate	18.12	149	507395	33.711	nq	97
75) Fluoranthene	19.22	202	665709	37.952	nq	99
77) Benzidine	19.42	184	42395	4.500	nq	98
78) Pyrene	19.59	202	689006	34.829	nq	98
80) Butylbenzylphthalate	20.49	149	254670	35.401	nq	97
81) Benzo(a)anthracene	21.33	228	734649	35.553	nq	99
82) 3,3'-Dichlorobenzidine	21.27	252	158563	20.105	nq	99
83) Chrysene	21.39	228	730144	36.434	nq	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	372021	33.326	nq	100
85) Di-n-octyl phthalate	22.14	149	689388	37.156	nq	97
86) Indeno(1,2,3-cd)pyrene	25.96	276	1047972	43.964	nq	# 100
88) Benzo(b)fluoranthene	22.94	252	862372	35.596	nq	99
89) Benzo(k)fluoranthene	22.99	252	798948	36.153	nq	100
90) Benzo(a)pyrene	23.54	252	821097	37.313	nq	99
91) Dibenzo(a,h)anthracene	25.97	278	898776	39.274	nq	100
92) Benzo(g,h,i)perylene	26.68	276	870829	40.081	nq	98

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



#1

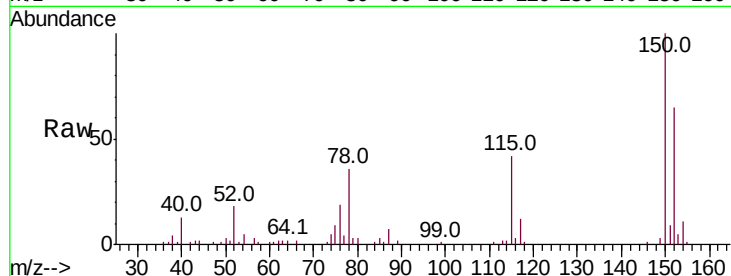
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	119.8	179.8
115	65.1	50.8	76.2

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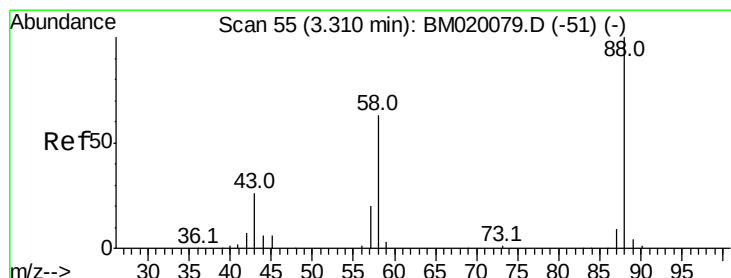
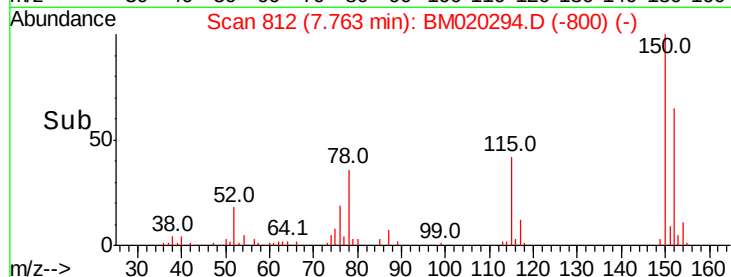
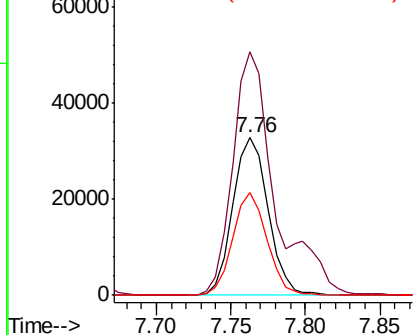


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

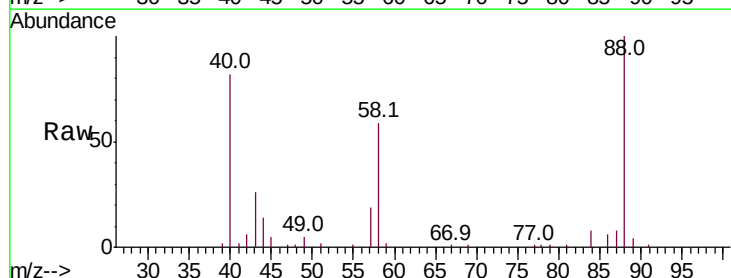
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.133 ng
RT: 3.29 min Scan# 51
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.2	51.8	77.6
43	20.4	20.3	30.5

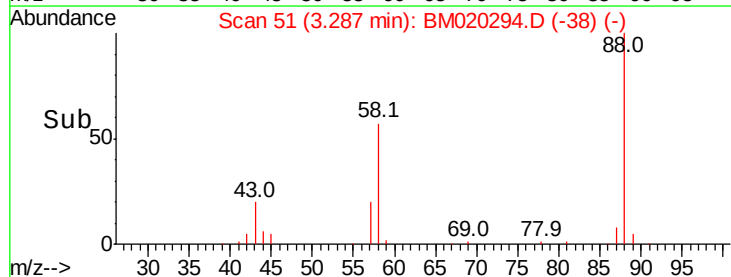
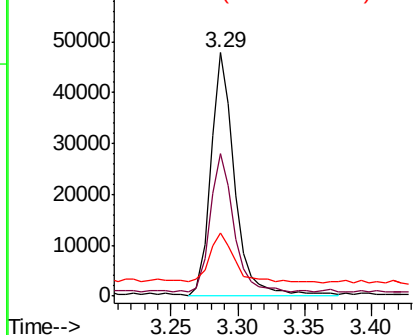


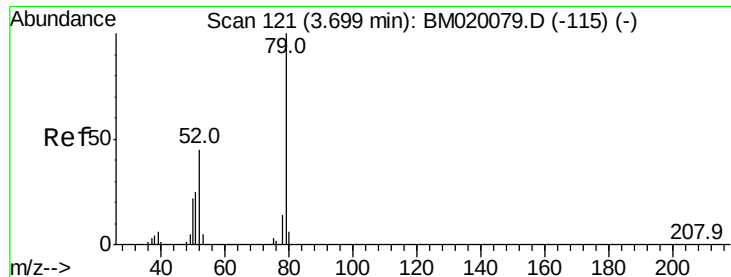
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 22.707 ng

RT: 3.69 min Scan# 119

Delta R.T. -0.01 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

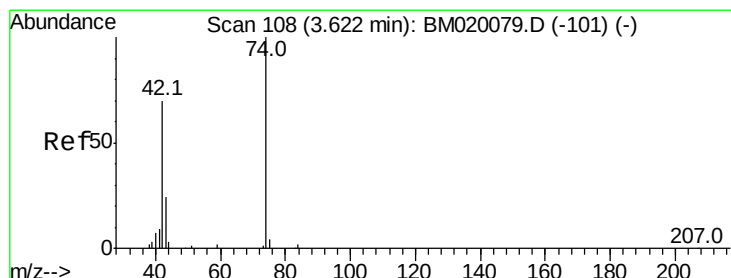
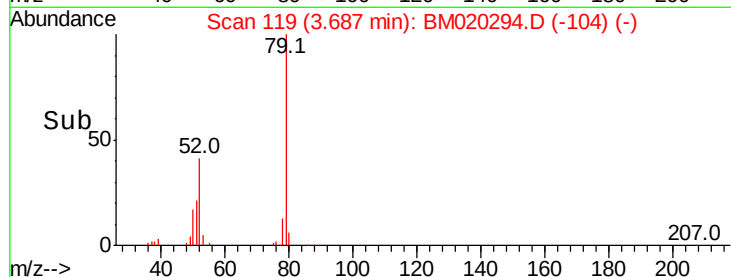
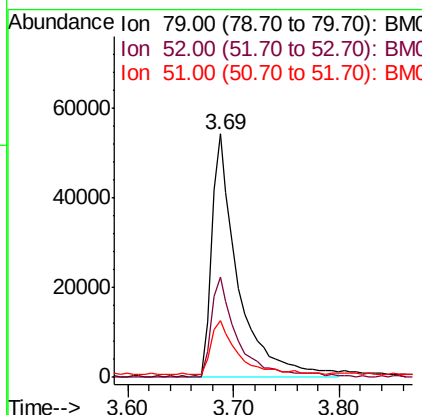
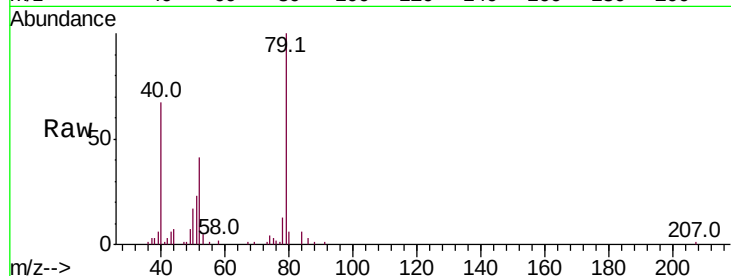
ClientSampleId :

P021-SS008-0206-01MSD

Tot Ion:	79	Resp:	94701
Ion Ratio	Lower	Upper	
79	100		
52	41.1	35.7	53.5
51	23.3	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 35.993 ng

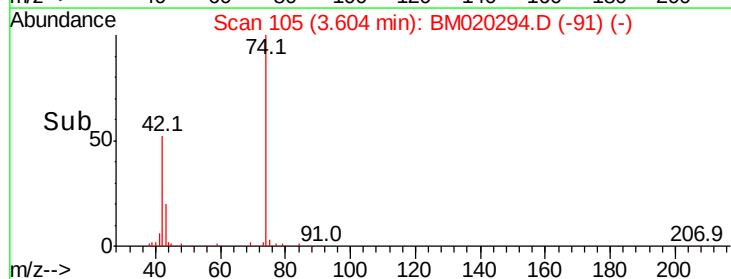
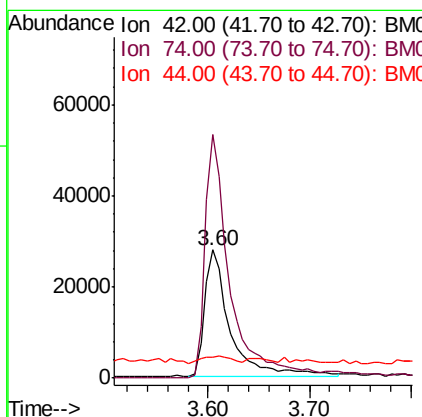
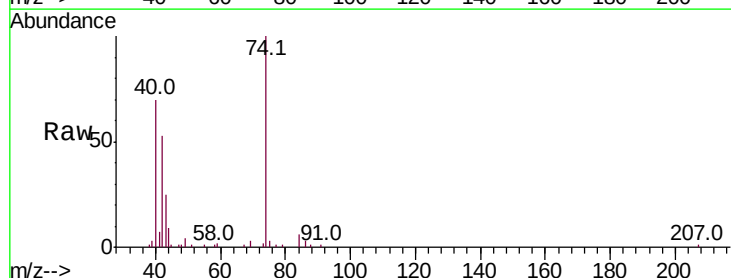
RT: 3.60 min Scan# 105

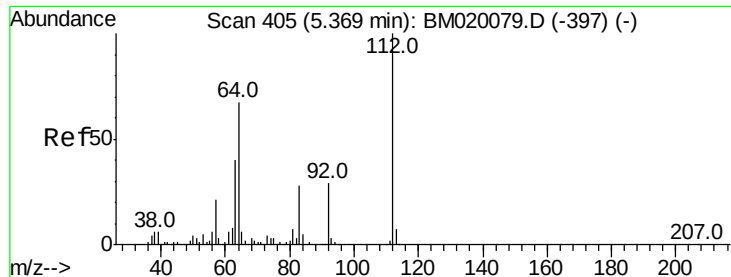
Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion:	42	Resp:	48135
Ion Ratio	Lower	Upper	
42	100		
74	190.2	113.7	170.5#
44	16.8	3.9	5.9#





#5

2-Fluorophenol

Concen: 116.102 ng

RT: 5.35 min Scan# 401

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

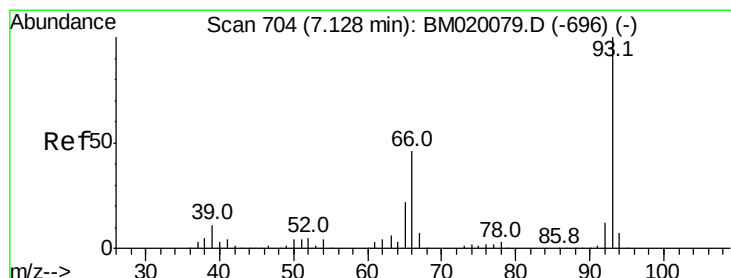
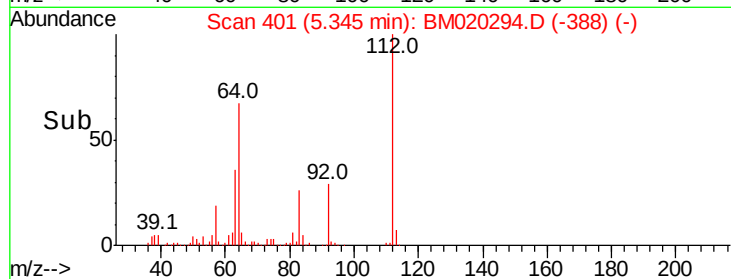
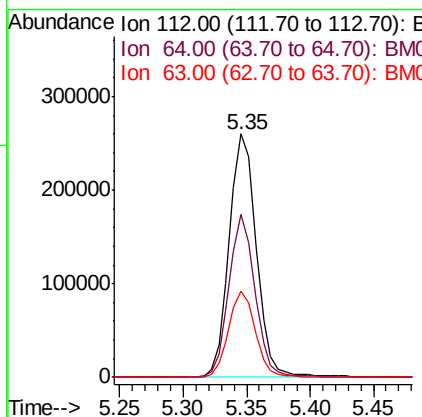
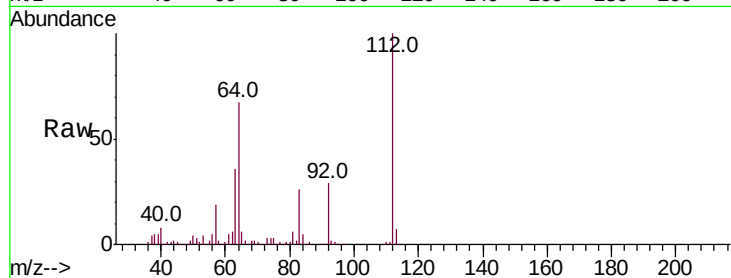
ClientSampleId :

P021-SS008-0206-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	386025		
64	66.8	53.8	80.6	
63	35.6	32.3	48.5	

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#6

Aniline

Concen: 8.401 ng

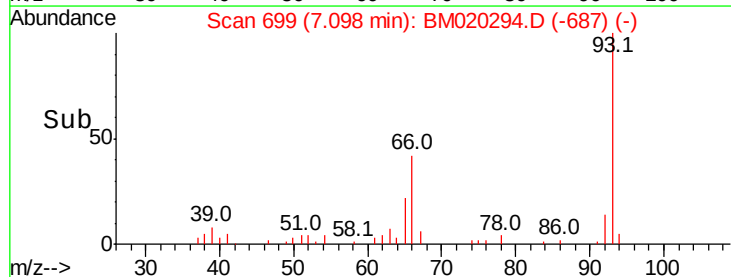
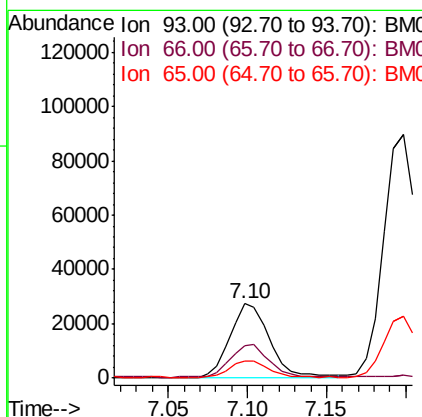
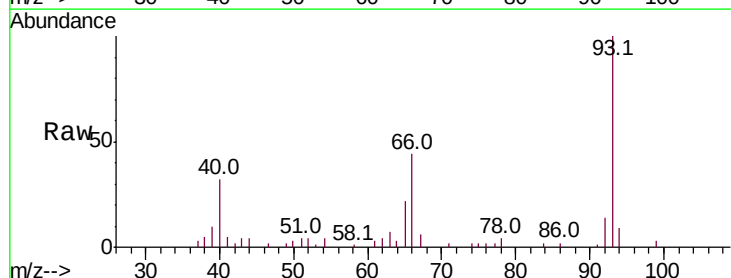
RT: 7.10 min Scan# 699

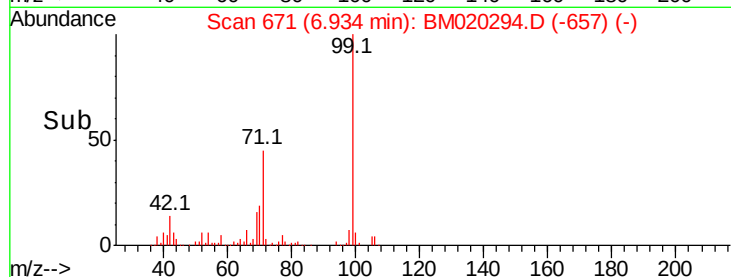
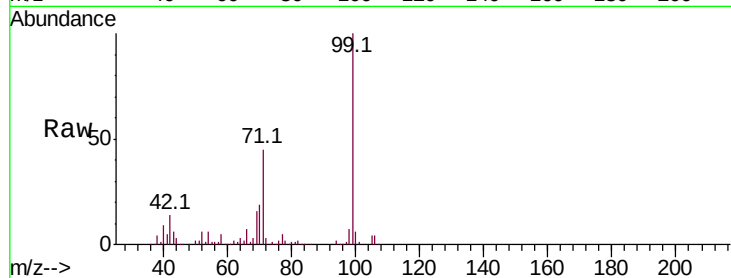
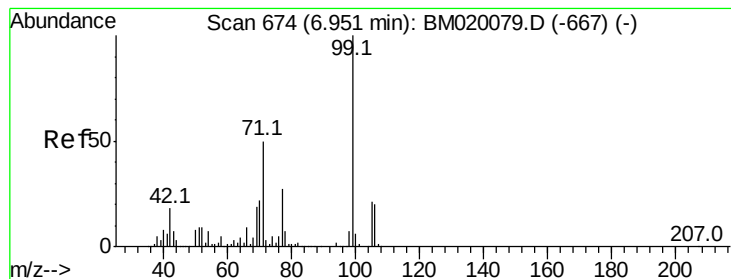
Delta R.T. -0.03 min

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	48034		
66	43.5	36.6	54.8	
65	22.5	17.8	26.6	





#7

Phenol-d6

Concen: 115.564 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tot Ion:	99	Resp:	524918
Ion Ratio	Lower	Upper	
99	100		
42	14.4	14.2	21.2
71	44.9	40.3	60.5

Instrument :

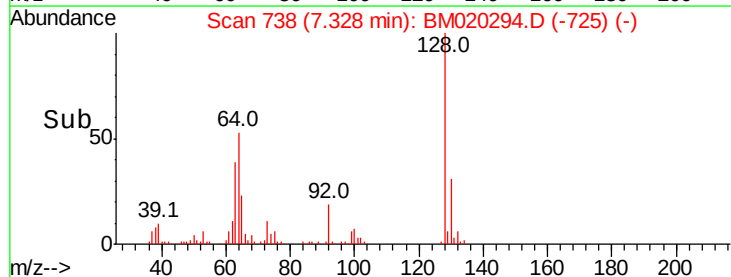
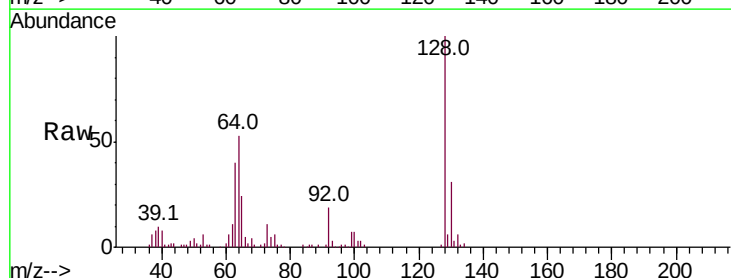
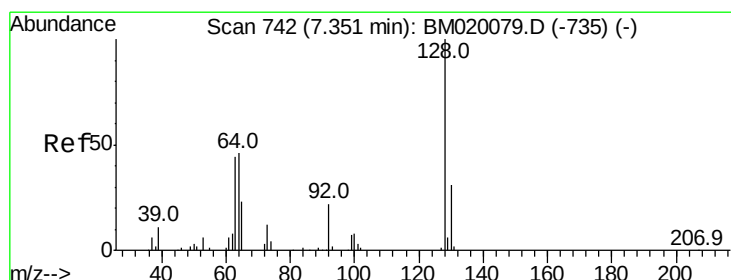
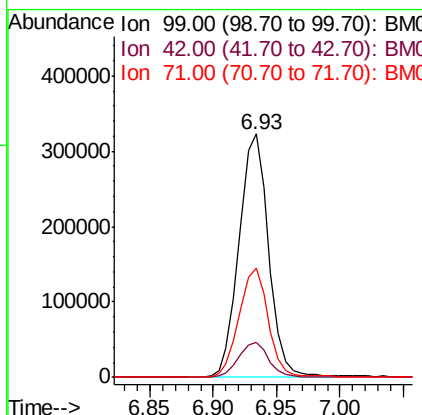
BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

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#8

2-Chlorophenol

Concen: 38.161 ng

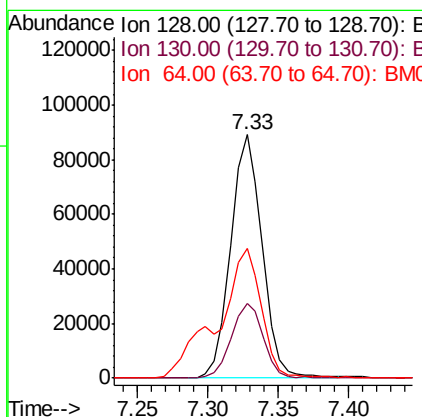
RT: 7.33 min Scan# 738

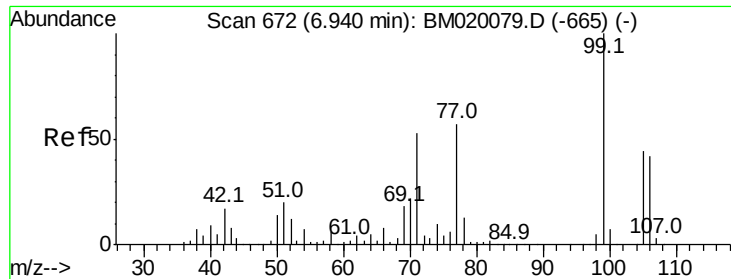
Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion:	128	Resp:	138152
Ion Ratio	Lower	Upper	
128	100		
130	30.8	10.8	50.8
64	53.4	36.5	76.5





#9

Benzaldehyde

Concen: 21.642 ng

RT: 6.92 min Scan# 668

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

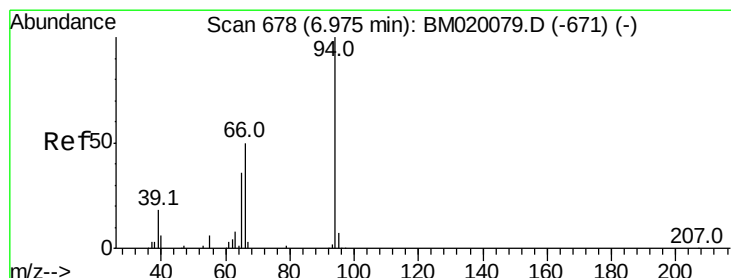
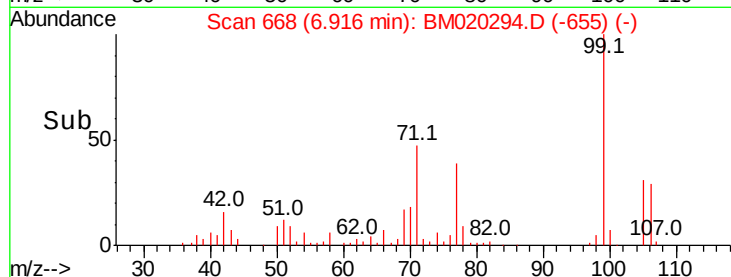
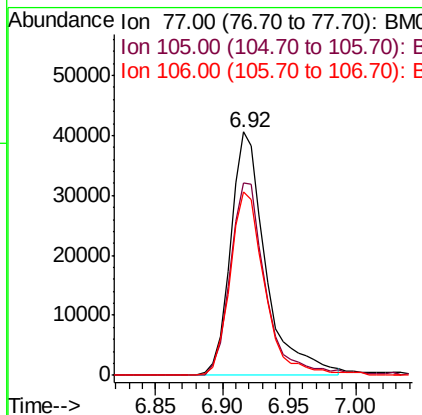
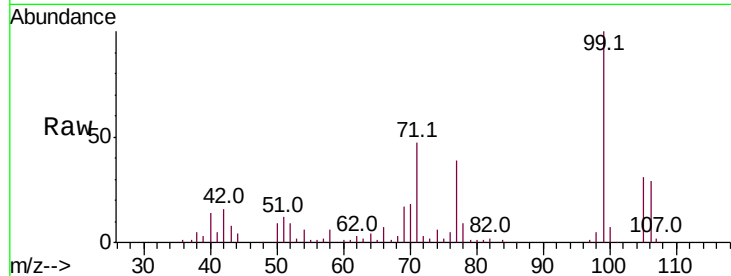
ClientSampleId :

P021-SS008-0206-01MSD

Tot Ion:	77	Resp:	74403
Ion Ratio	Lower	Upper	
77	100		
105	79.0	57.8	97.8
106	75.1	53.6	93.6

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#10

Phenol

Concen: 38.468 ng

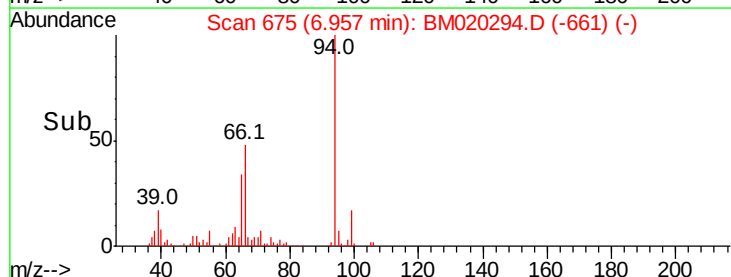
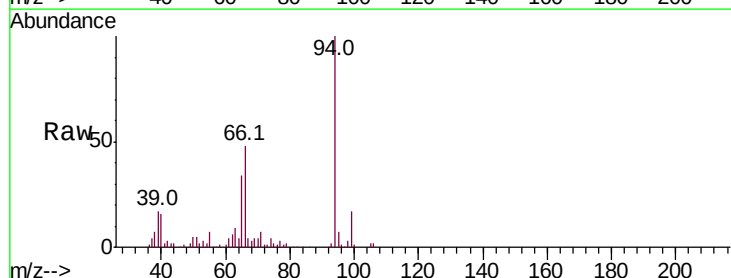
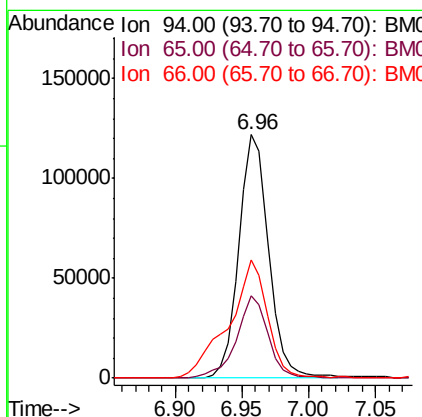
RT: 6.96 min Scan# 675

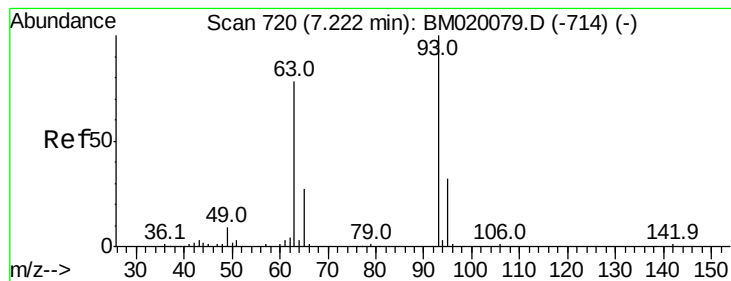
Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion:	94	Resp:	188103
Ion Ratio	Lower	Upper	
94	100		
65	34.0	17.0	57.0
66	48.4	34.5	74.5





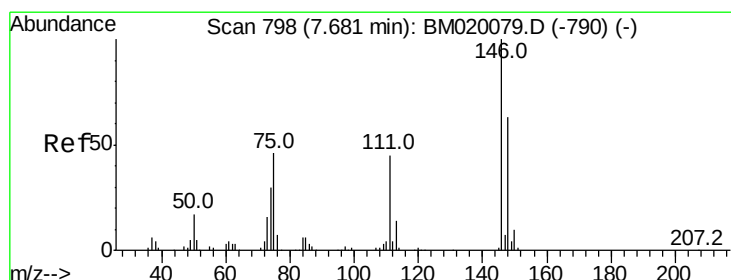
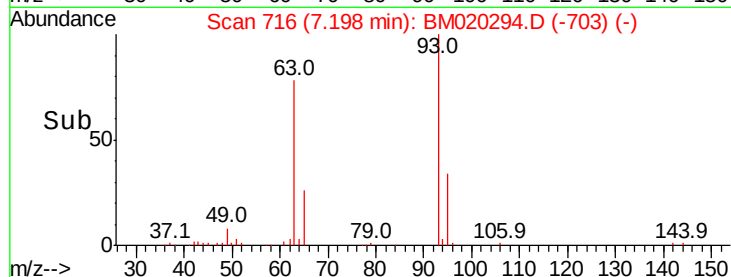
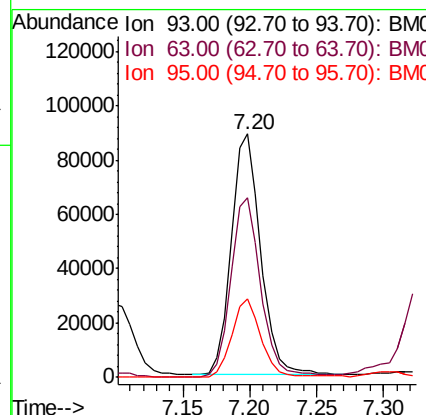
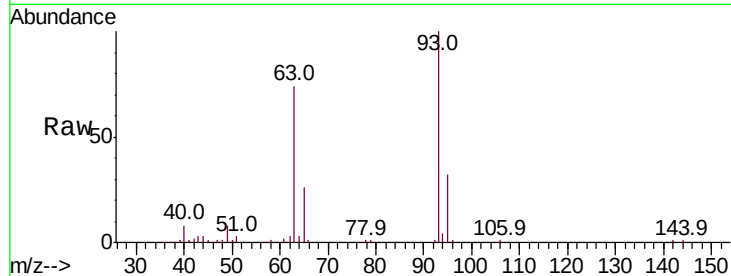
#11
bis(2-Chloroethyl)ether
Concen: 38.604 ng
RT: 7.20 min Scan# 716
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	93	Resp	137201
Ion Ratio	100	Lower	Upper
93	100		
63	73.7	57.9	97.9
95	32.2	11.3	51.3

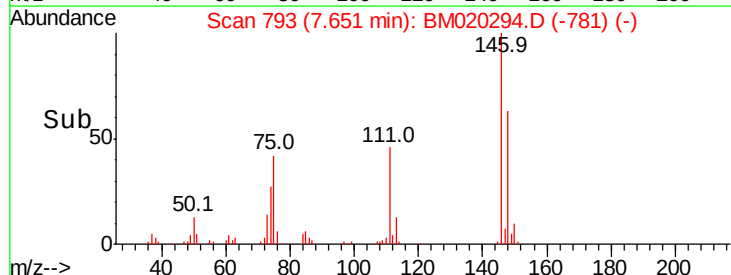
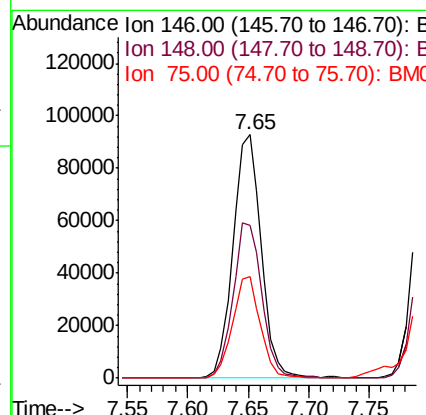
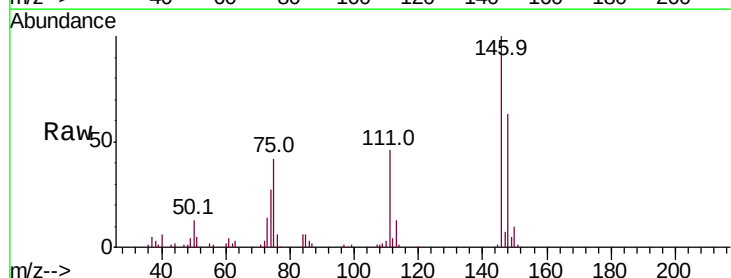
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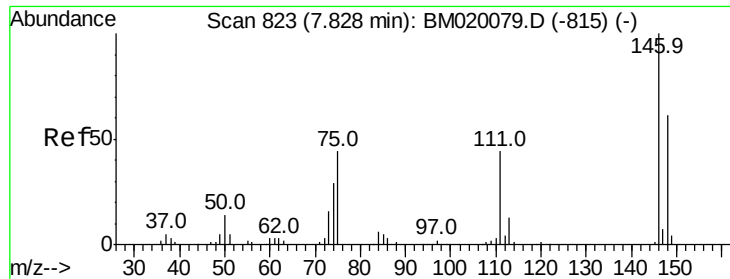
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#12
1,3-Dichlorobenzene
Concen: 35.854 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	146	Resp	151023
Ion Ratio	100	Lower	Upper
146	100		
148	62.9	50.1	75.1
75	41.7	37.2	55.8





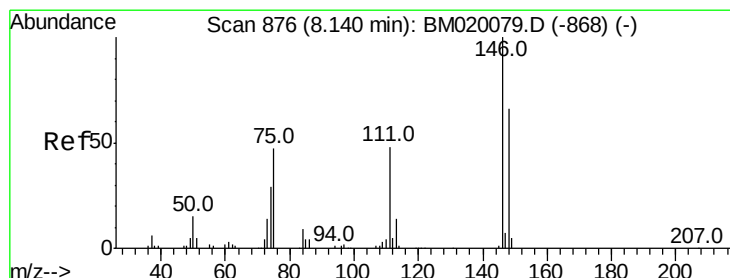
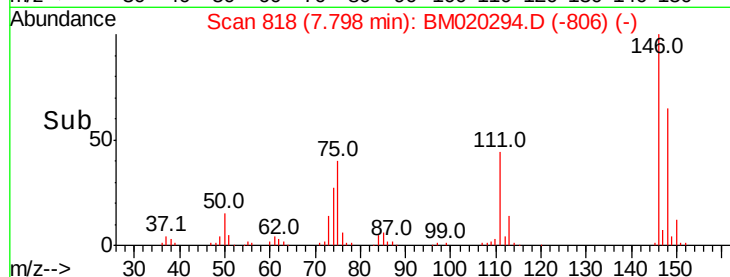
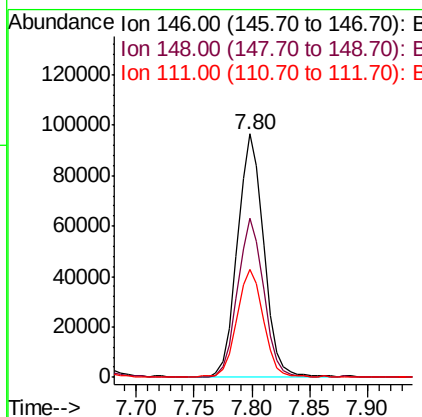
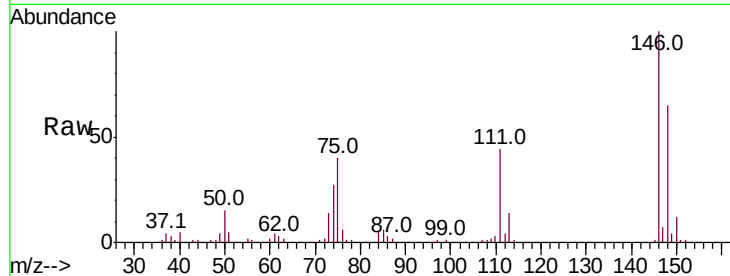
#13
 1,4-Dichlorobenzene
 Concen: 36.036 ng
 RT: 7.80 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	48.5	72.7
111	44.1	35.7	53.5

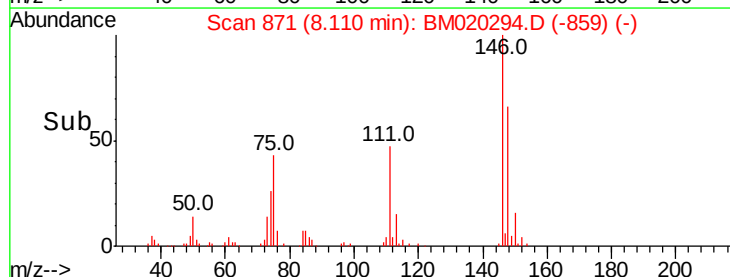
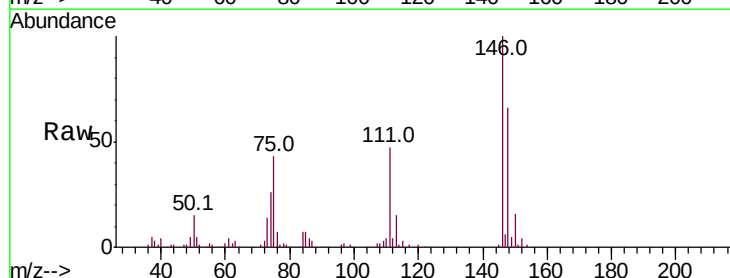
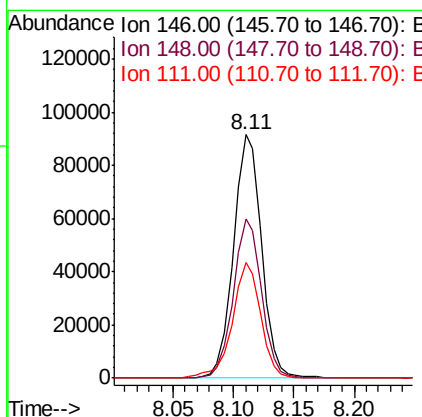
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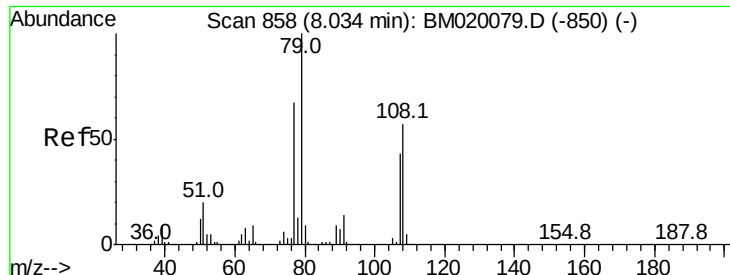
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#14
 1,2-Dichlorobenzene
 Concen: 36.584 ng
 RT: 8.11 min Scan# 871
 Delta R.T. -0.03 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.6	79.0
111	47.4	39.0	58.4





#15

Benzyl Alcohol

Concen: 31.233 ng

RT: 8.01 min Scan# 854

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

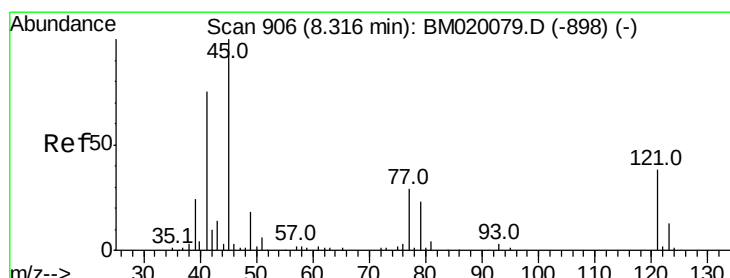
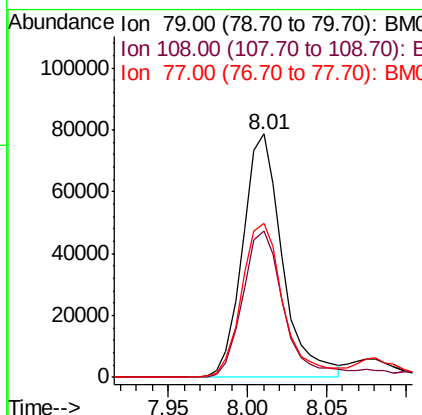
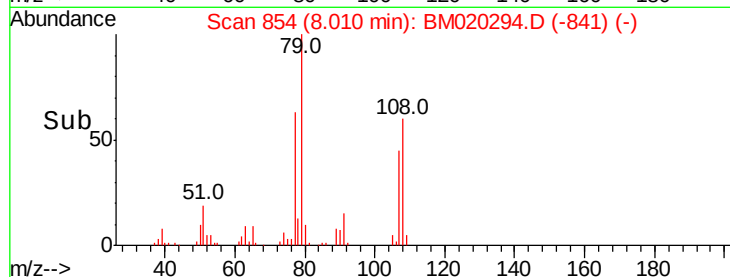
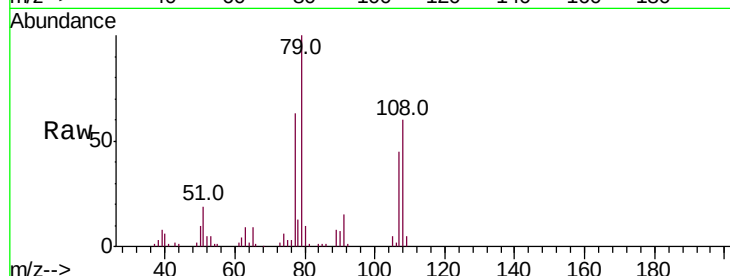
ClientSampleID :

P021-SS008-0206-01MSD

Tot Ion:	79	Resp:	136798
Ion Ratio	Lower	Upper	
79	100		
108	60.3	46.0	69.0
77	63.4	53.8	80.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.282 ng

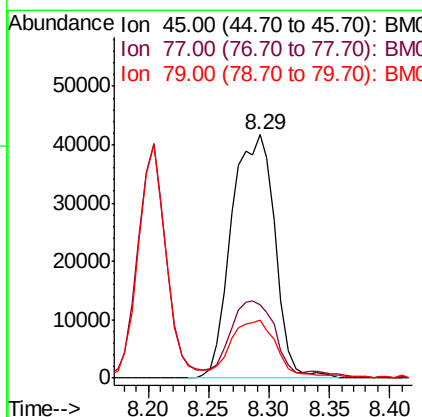
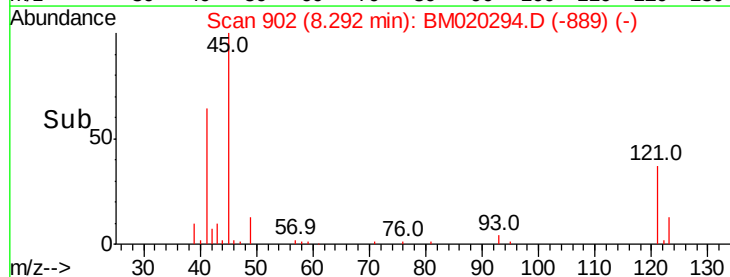
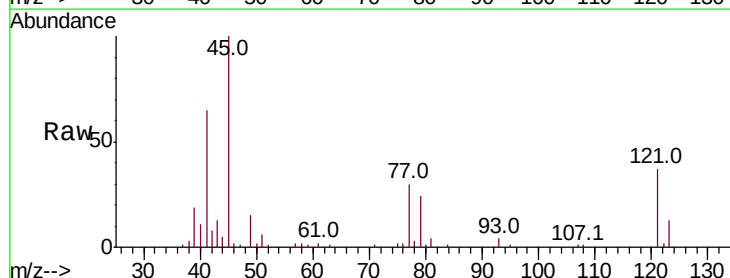
RT: 8.29 min Scan# 902

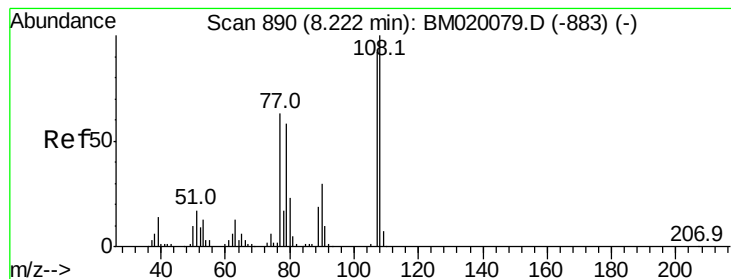
Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion:	45	Resp:	103977
Ion Ratio	Lower	Upper	
45	100		
77	29.9	10.5	50.5
79	23.9	3.3	43.3





#17

2-Methylphenol

Concen: 35.123 ng

RT: 8.20 min Scan# 887

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

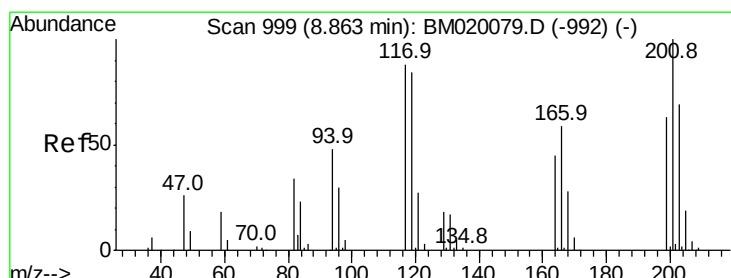
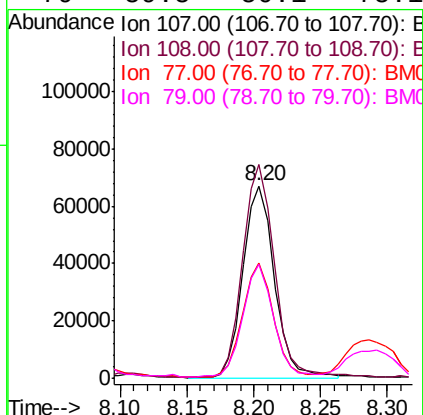
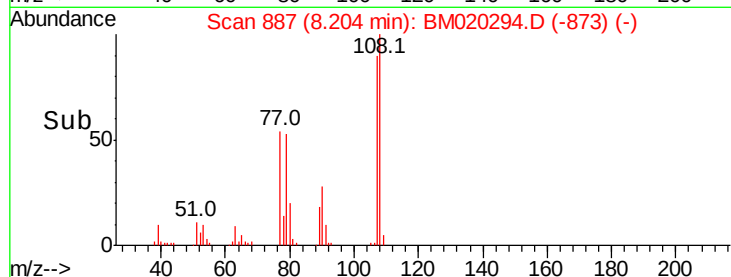
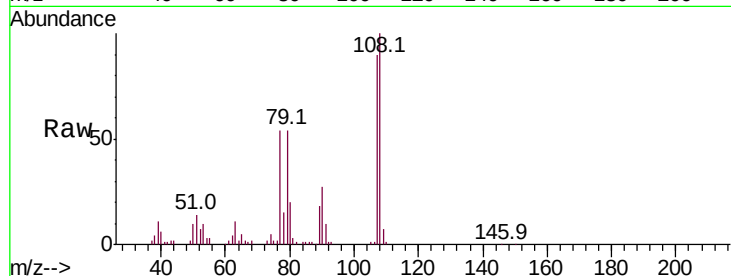
ClientSampleId :

P021-SS008-0206-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	87.0	130.4	
77	60.1	54.7	82.1	
79	59.5	50.1	75.1	

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#18

Hexachloroethane

Concen: 32.612 ng

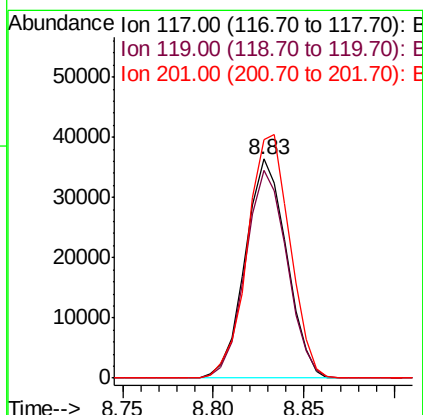
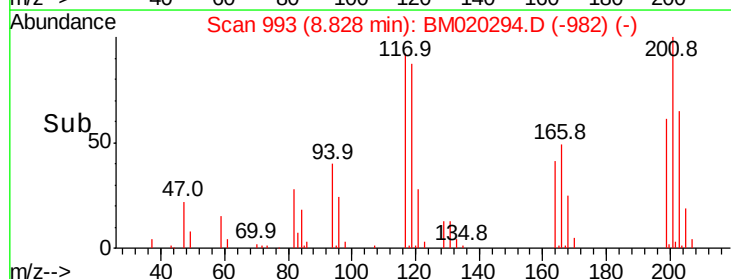
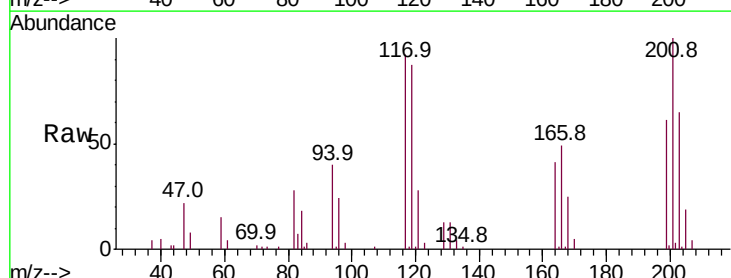
RT: 8.83 min Scan# 993

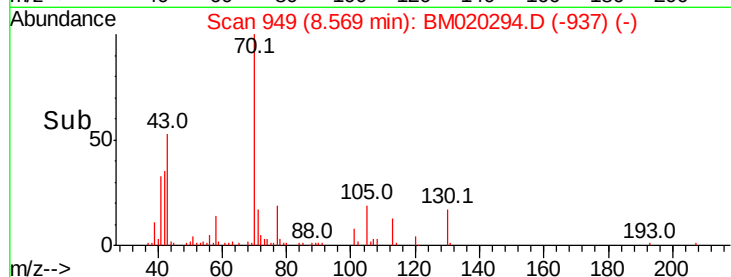
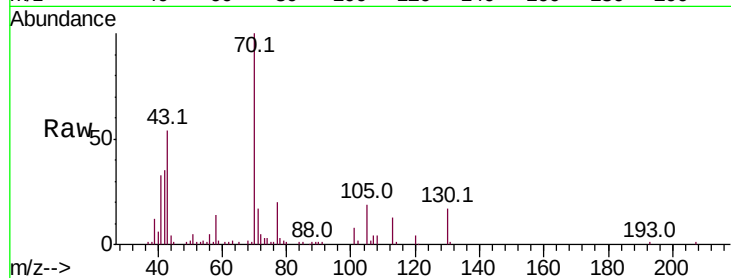
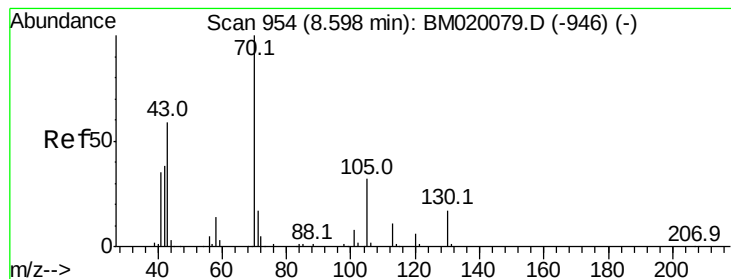
Delta R.T. -0.04 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	76.6	114.8	
201	112.5	90.7	136.1	





#19

n-Nitroso-di-n-propylamine

Concen: 31.966 ng

RT: 8.57 min Scan# 949

Delta R.T. -0.03 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

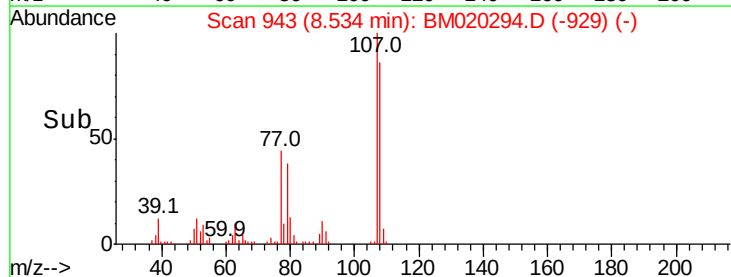
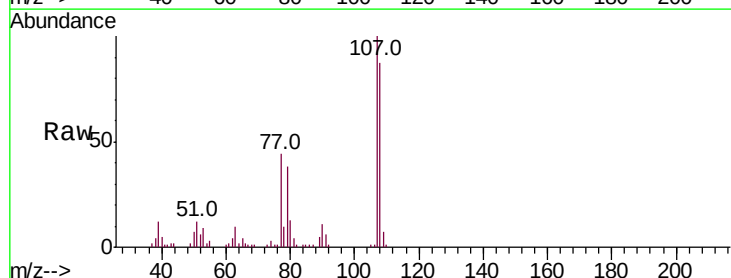
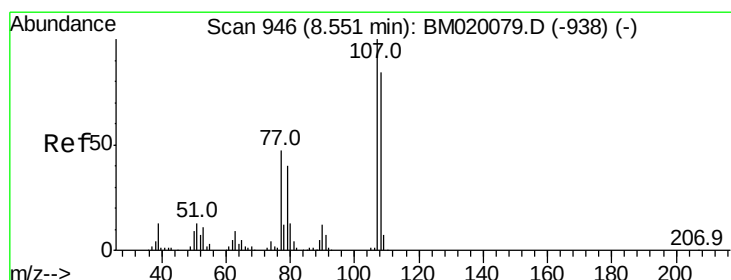
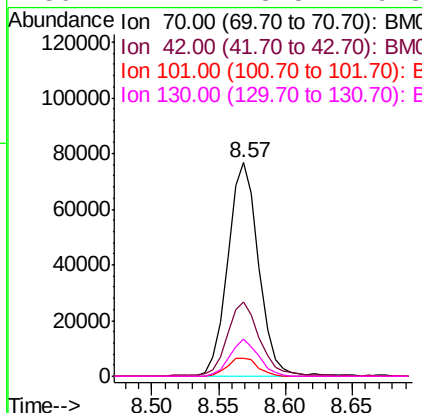
ClientSampleId :

P021-SS008-0206-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	34.8		31.0	46.4	
101	8.2		6.2	9.2	
130	17.1		13.5	20.3	

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#20

3+4-Methylphenols

Concen: 34.220 ng

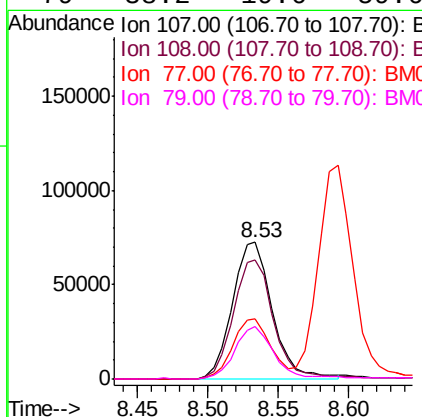
RT: 8.53 min Scan# 943

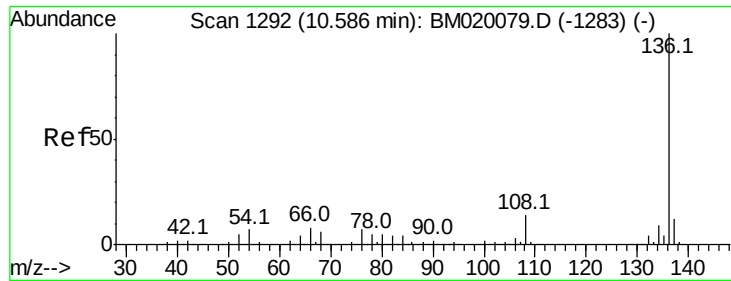
Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.8		64.4	104.4	
77	44.0		27.2	67.2	
79	38.2		19.6	59.6	





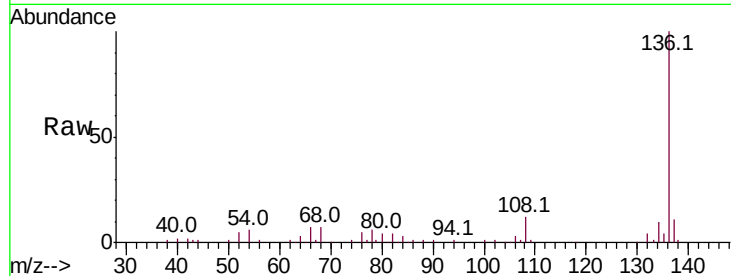
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	188878		
137	10.6		9.6	14.4
54	6.4		5.5	8.3
68	6.6		4.6	6.8

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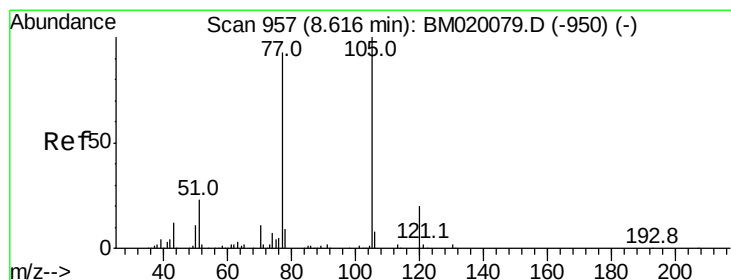
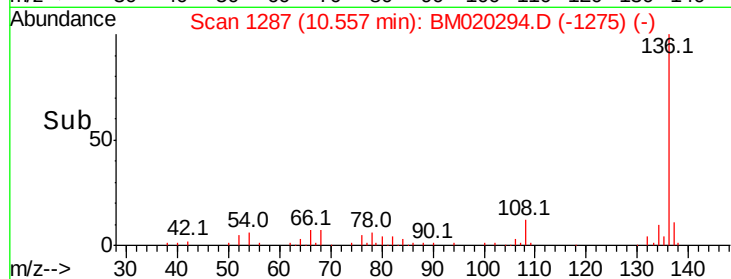
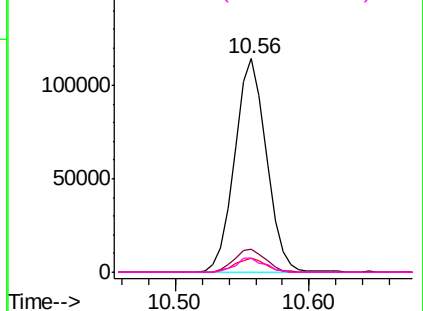
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 41.433 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	213878		
71	0.8		2.2	3.2#
51	20.5		19.3	28.9
120	19.9		16.2	24.4

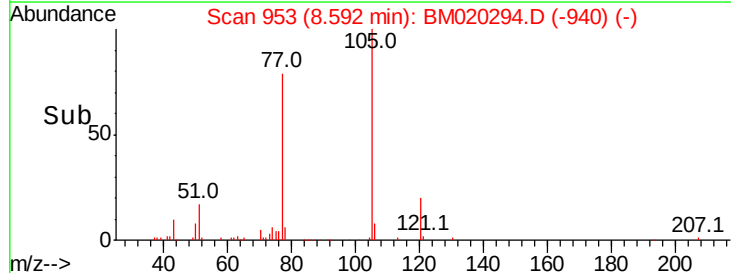
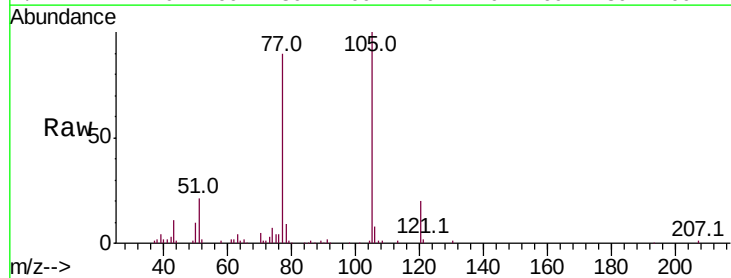
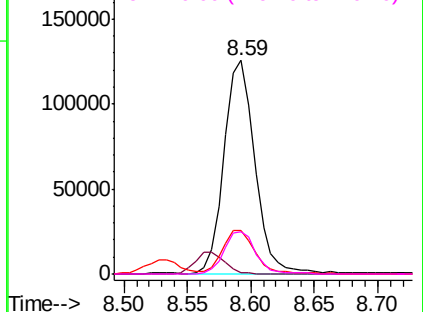
Abundance

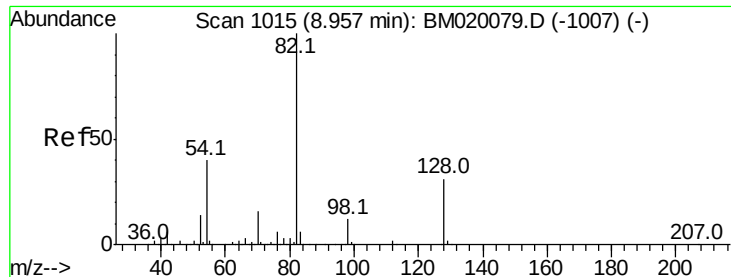
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





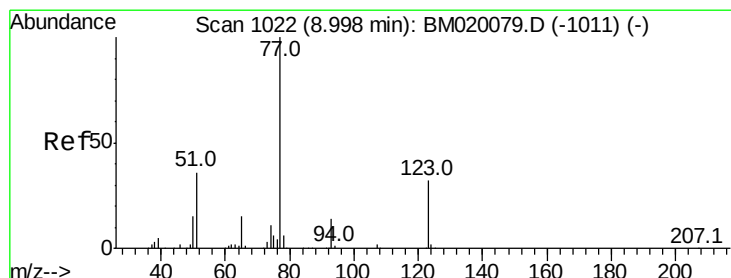
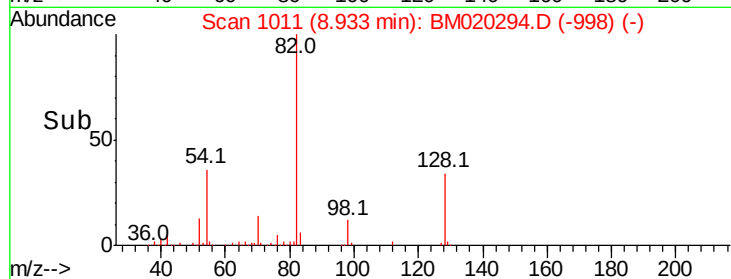
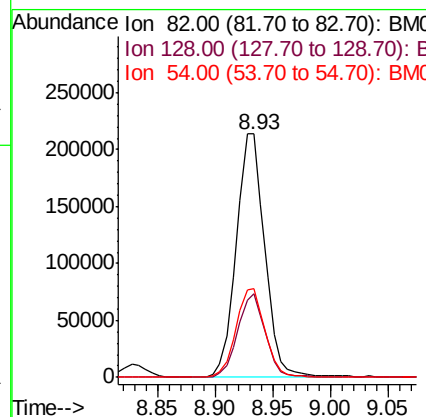
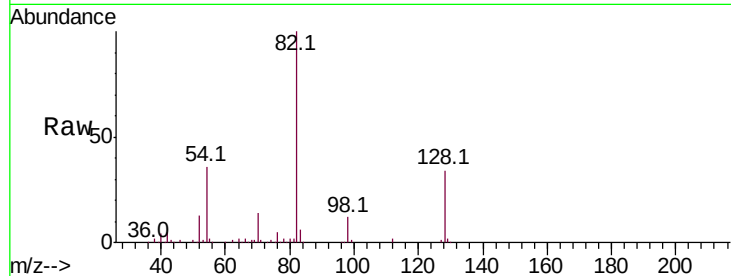
#23
 Nitrobenzene-d5
 Concen: 76.530 ng
 RT: 8.93 min Scan# 1011
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.2	25.2	37.8	
54	36.3	31.9	47.9	

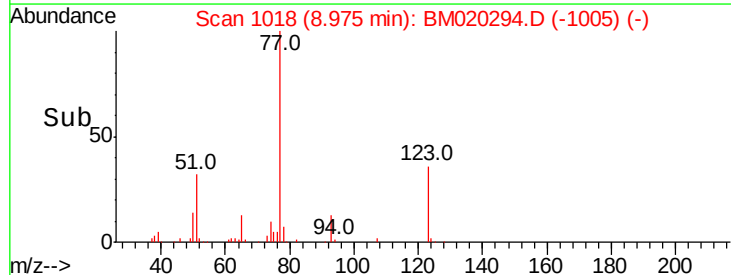
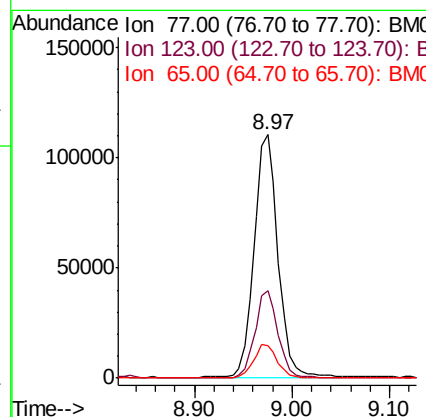
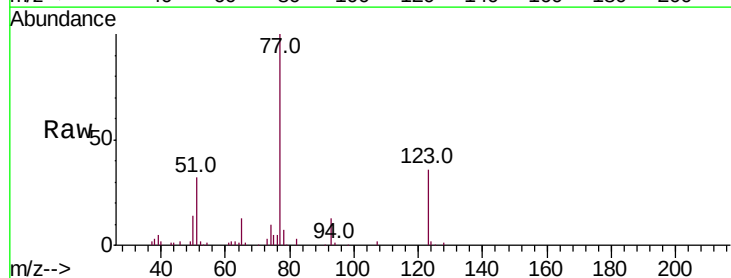
Manual Integrations
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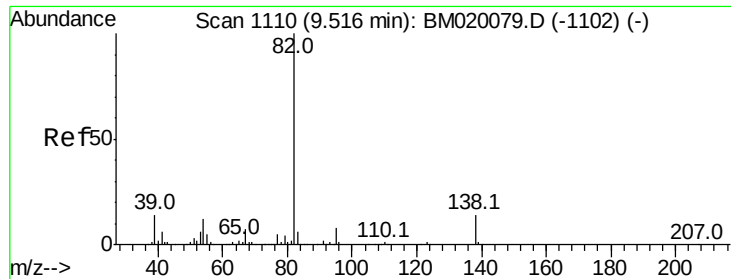
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#24
 Nitrobenzene
 Concen: 38.872 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.0	25.5	38.3	
65	13.3	11.8	17.6	





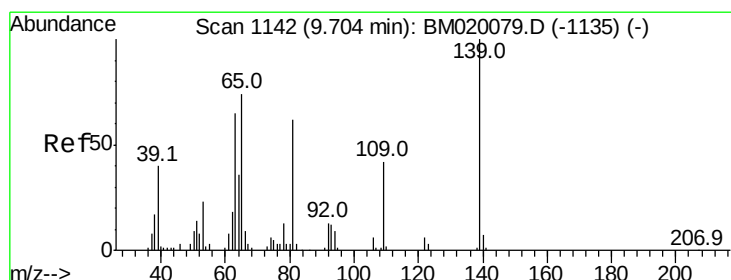
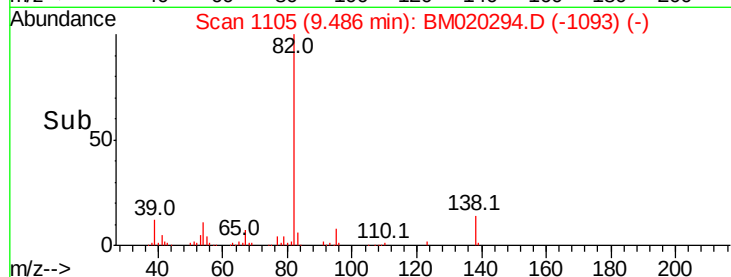
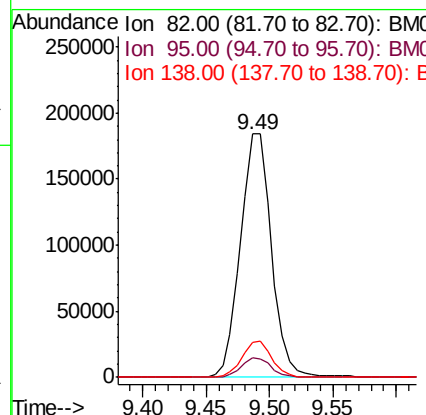
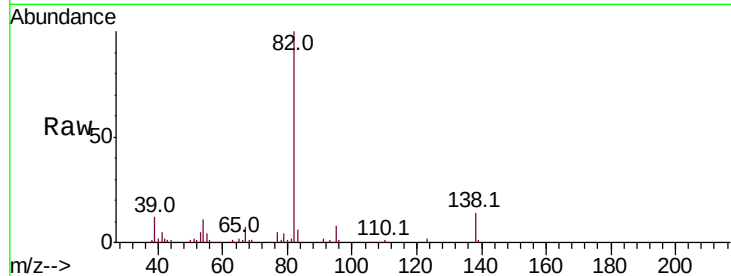
#25
Isophorone
Concen: 37.908 ng
RT: 9.49 min Scan# 1105
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	312745		
95	7.8	6.4	9.6	
138	14.4	11.1	16.7	

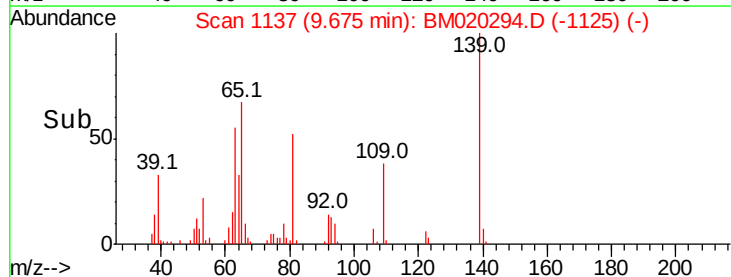
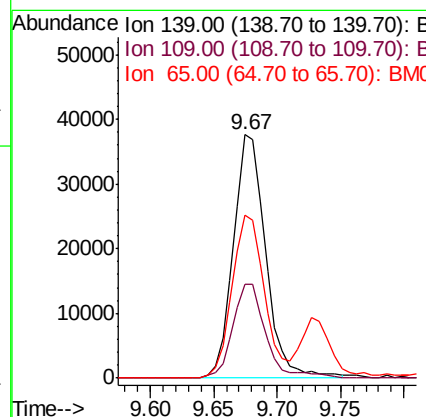
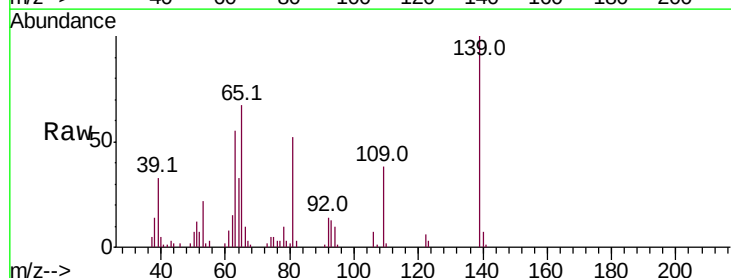
Manual Integrations
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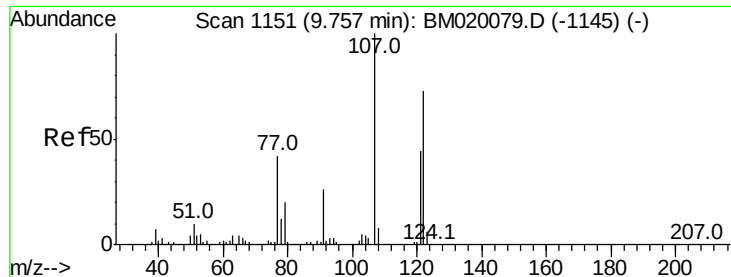
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#26
2-Nitrophenol
Concen: 44.336 ng
RT: 9.67 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	66395		
109	38.3	33.7	50.5	
65	67.1	59.5	89.3	





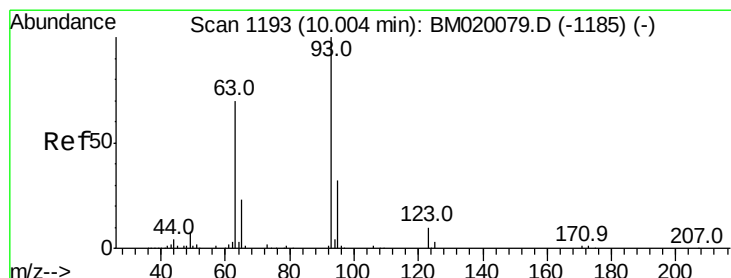
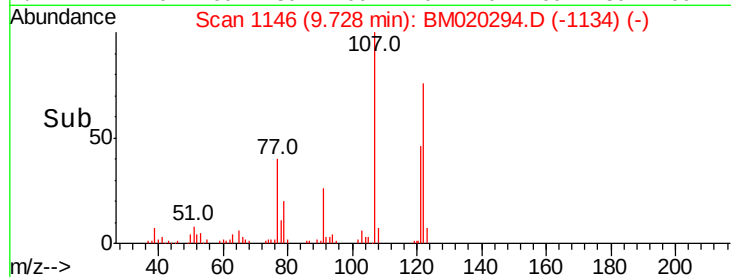
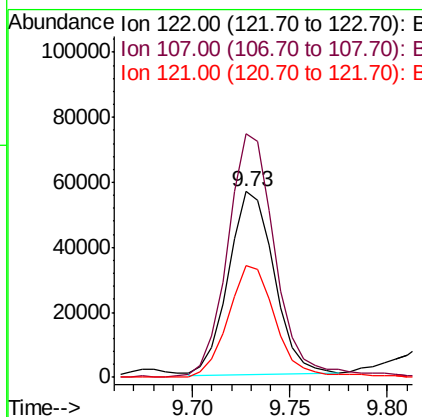
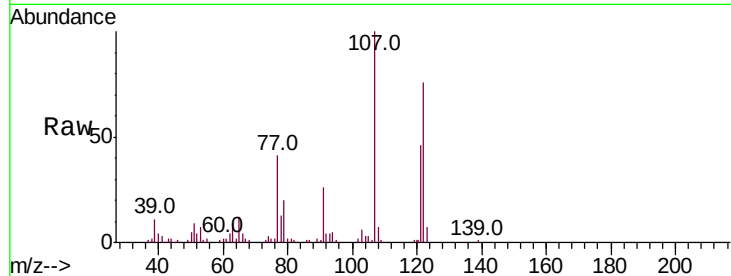
#27
 2,4-Dimethylphenol
 Concen: 36.936 ng
 RT: 9.73 min Scan# 1146
 Delta R.T. -0.03 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.2	108.6	162.8
121	60.2	47.4	71.2

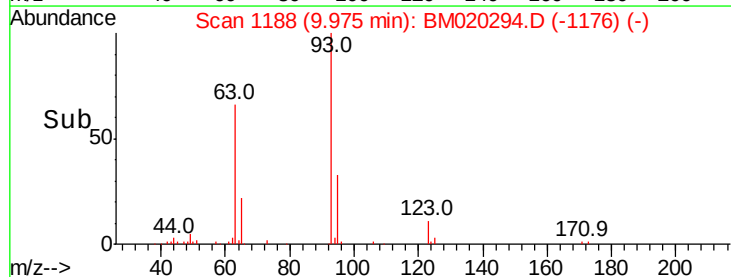
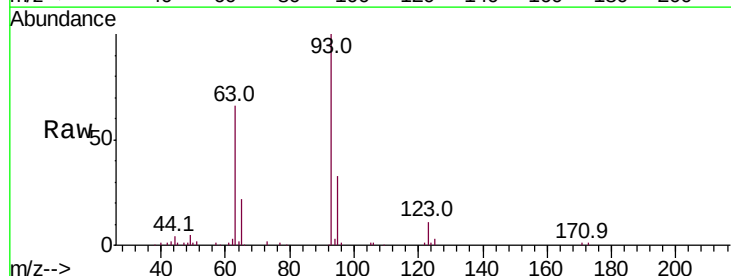
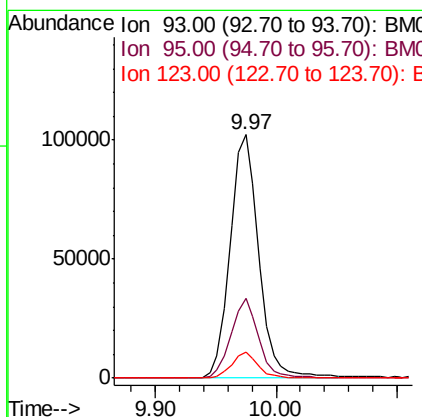
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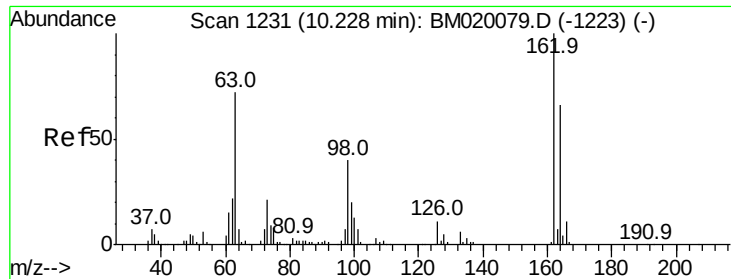
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.766 ng
 RT: 9.97 min Scan# 1188
 Delta R.T. -0.03 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	10.5	7.6	11.4





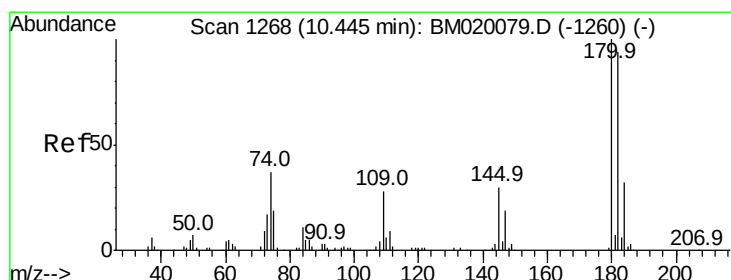
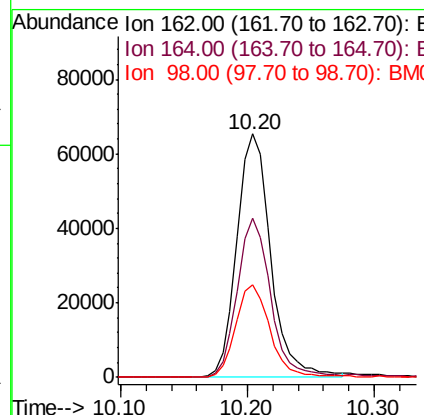
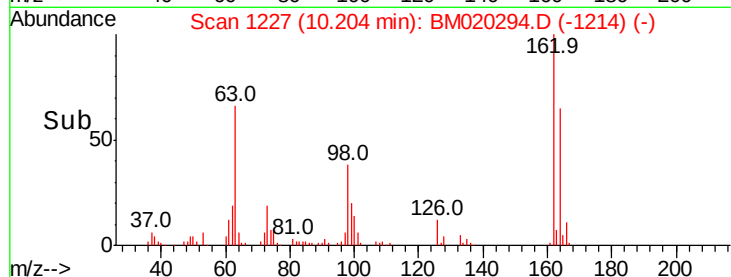
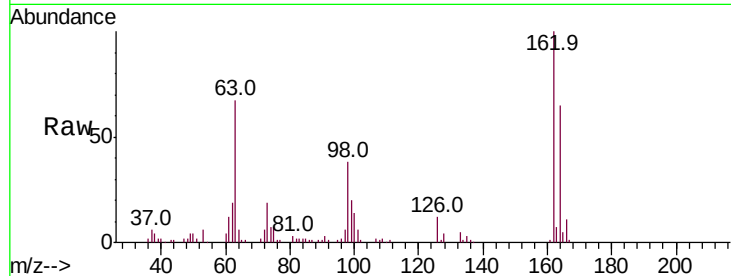
#29
2,4-Dichlorophenol
Concen: 38.484 ng
RT: 10.20 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	120985		
164	65.1	45.6	85.6	
98	38.3	20.4	60.4	

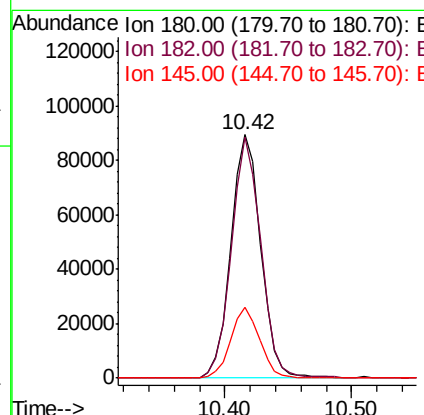
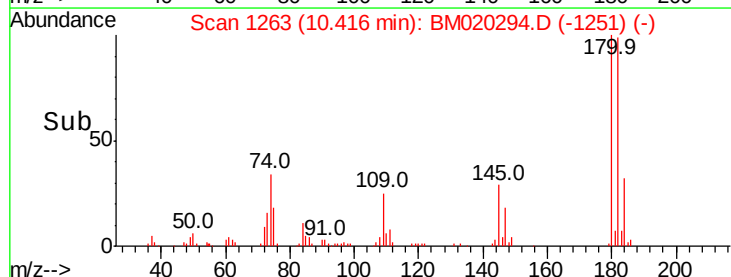
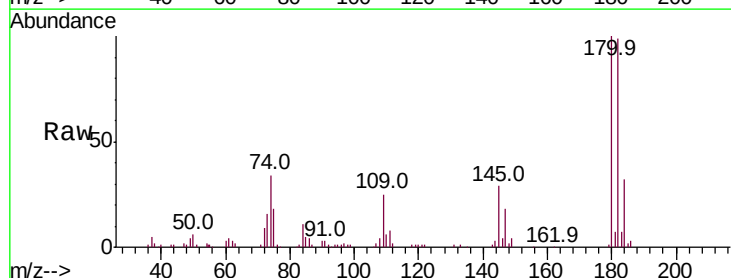
Manual Integrations
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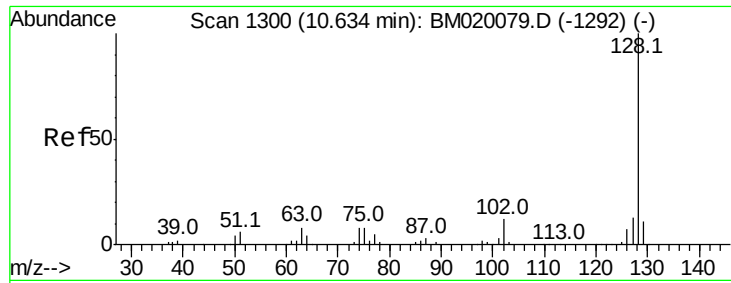
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#30
1,2,4-Trichlorobenzene
Concen: 37.644 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145618		
182	99.1	75.4	113.0	
145	29.2	23.8	35.8	





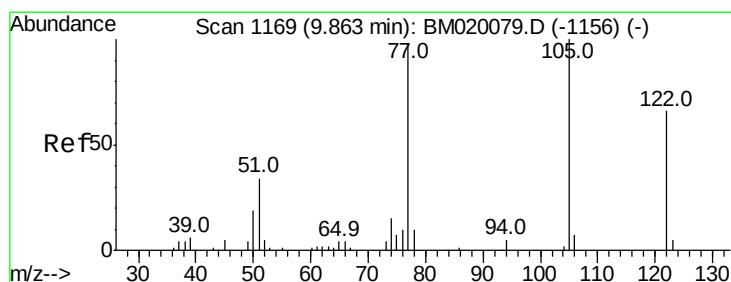
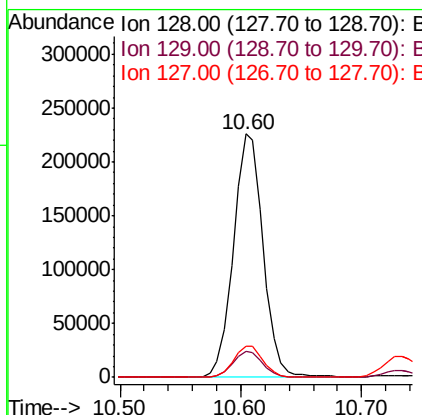
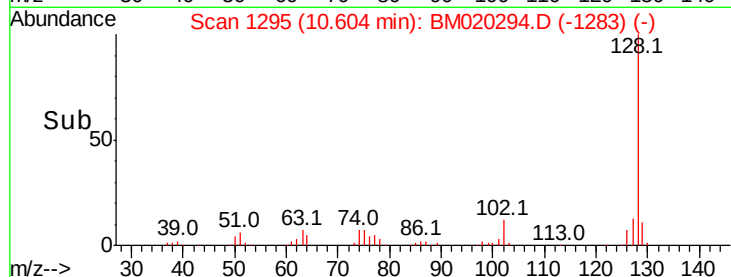
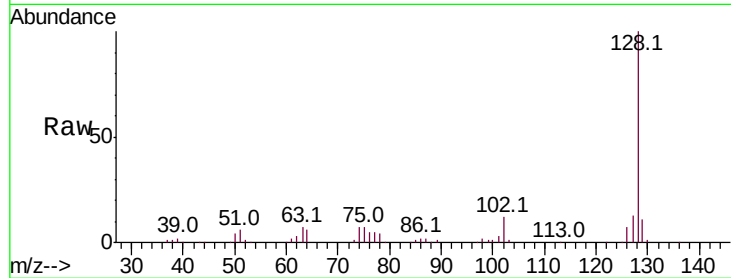
#31
Naphthalene
Concen: 39.500 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	128	Resp	387163
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.4
127	12.9	10.4	15.6

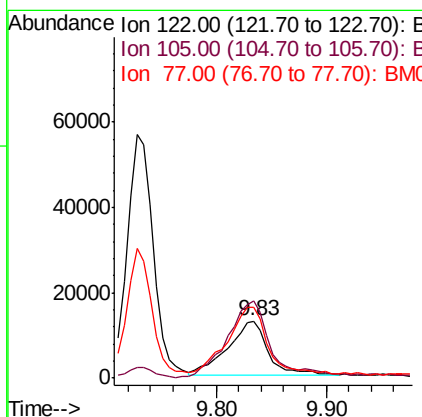
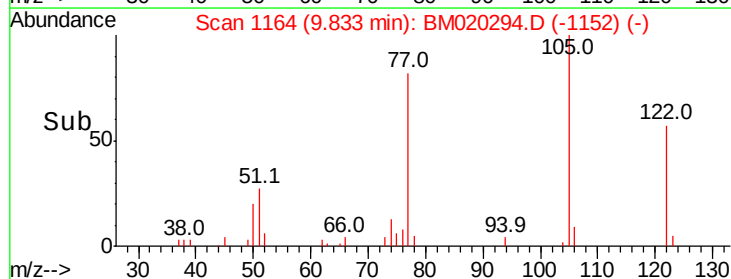
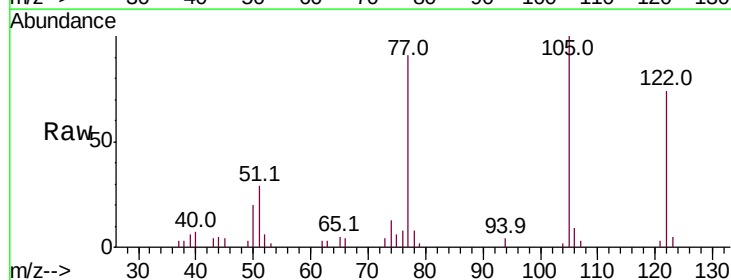
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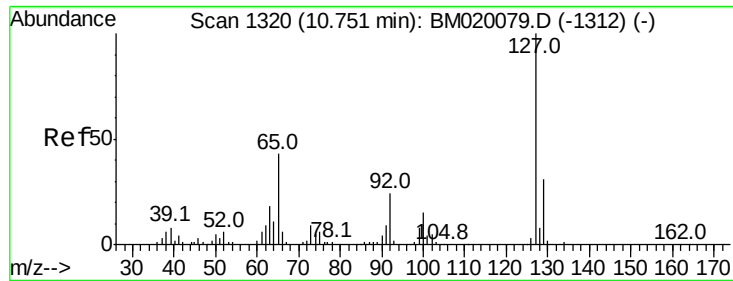
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#32
Benzoic acid
Concen: 22.005 ng
RT: 9.83 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	122	Resp	31670
Ion Ratio	Lower	Upper	
122	100		
105	136.0	122.5	162.5
77	124.0	123.3	163.3





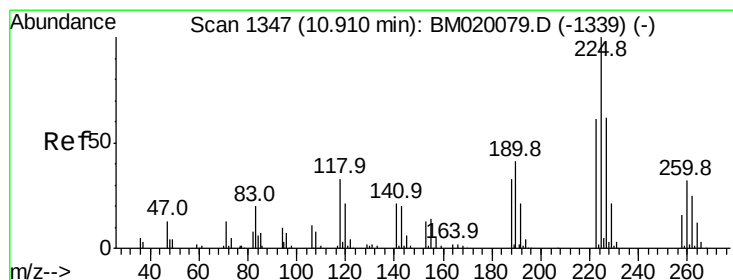
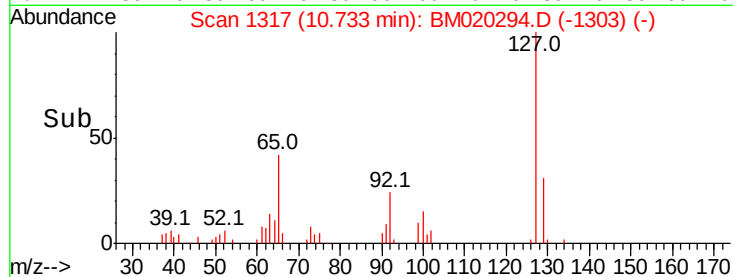
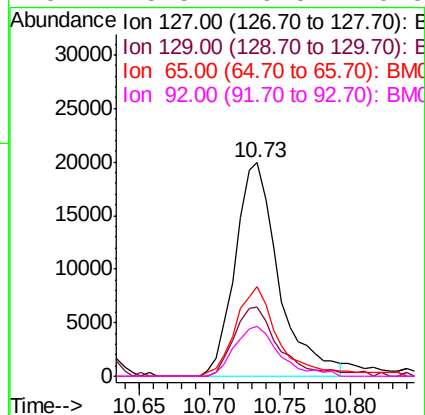
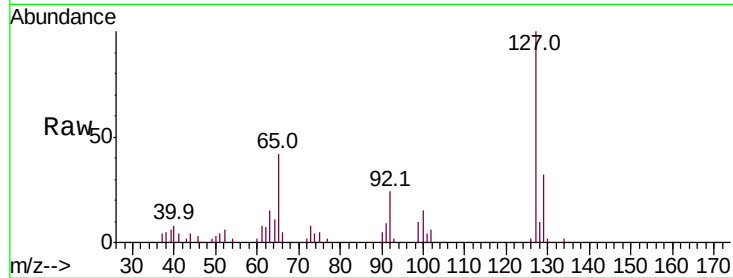
#33
4-Chloroaniline
Concen: 10.668 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.7	37.1
65	42.0	34.6	52.0
92	23.5	19.5	29.3

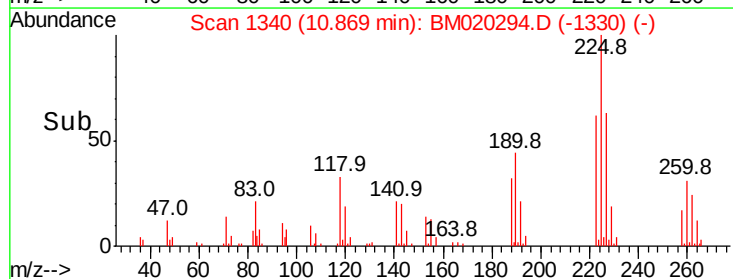
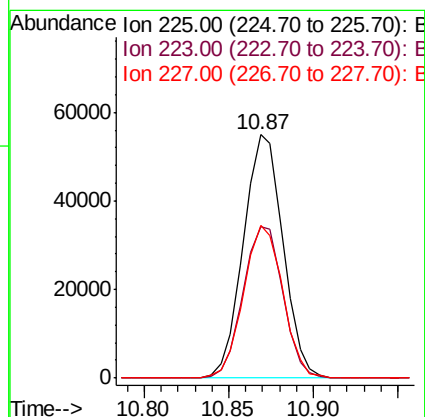
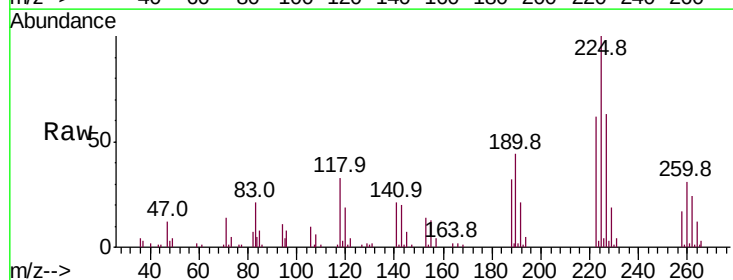
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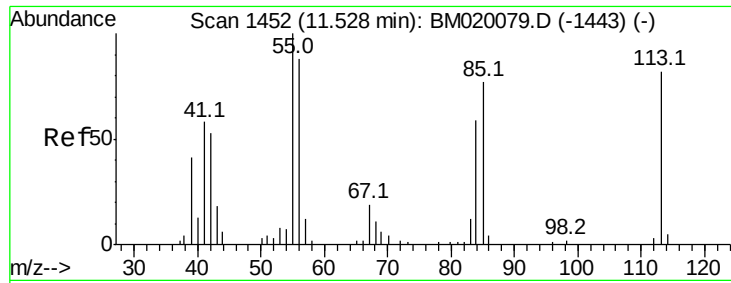
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#34
Hexachlorobutadiene
Concen: 32.798 ng
RT: 10.87 min Scan# 1340
Delta R.T. -0.04 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.9	73.3
227	62.9	49.6	74.4





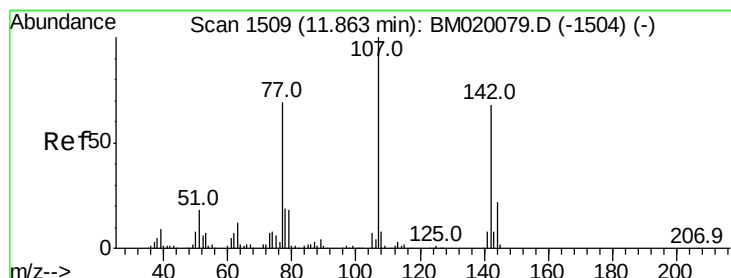
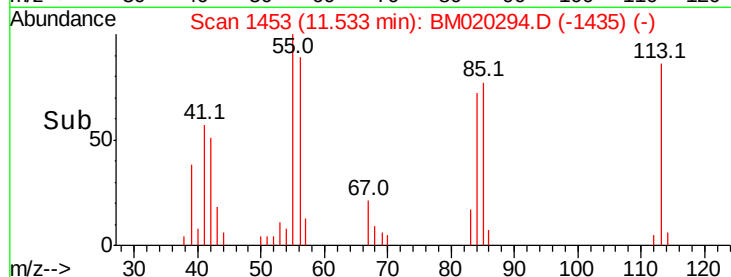
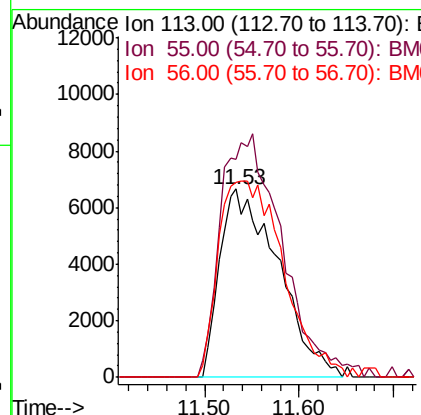
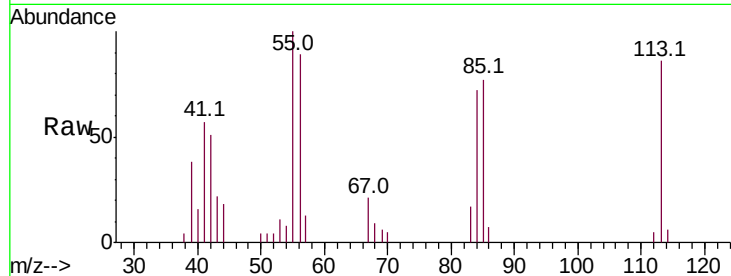
#35
 Caprolactam
 Concen: 30.259 ng/ml
 RT: 11.53 min Scan# 1453
 Delta R.T. 0.01 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tot Ion:	113	Resp:	28445
Ion Ratio	Lower	Upper	
113	100		
55	115.8	102.5	142.5
56	103.3	87.7	127.7

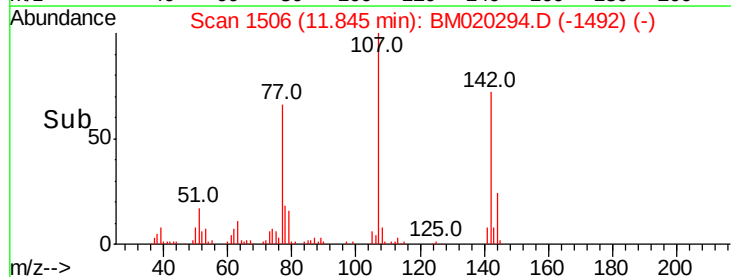
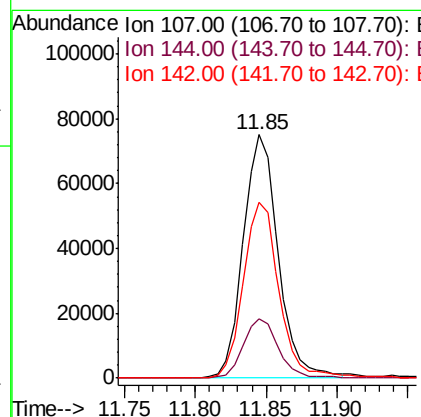
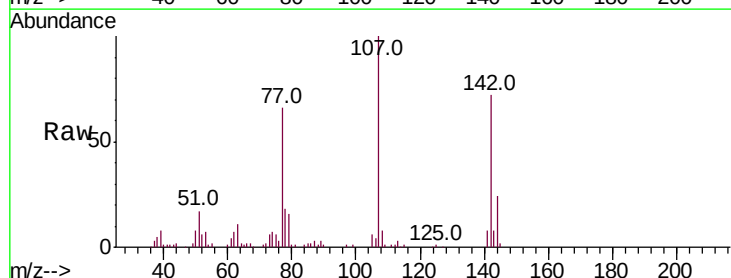
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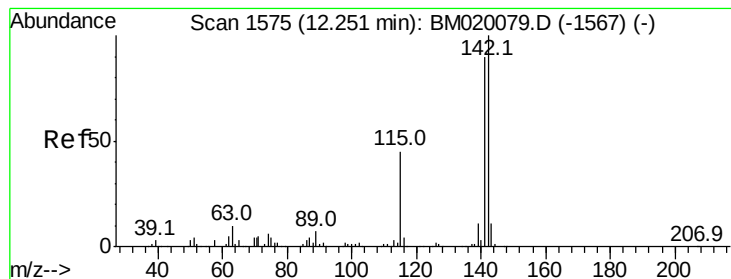
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#36
 4-Chloro-3-methylphenol
 Concen: 35.320 ng/ml
 RT: 11.85 min Scan# 1506
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion:	107	Resp:	130486
Ion Ratio	Lower	Upper	
107	100		
144	24.2	17.6	26.4
142	72.2	54.6	82.0





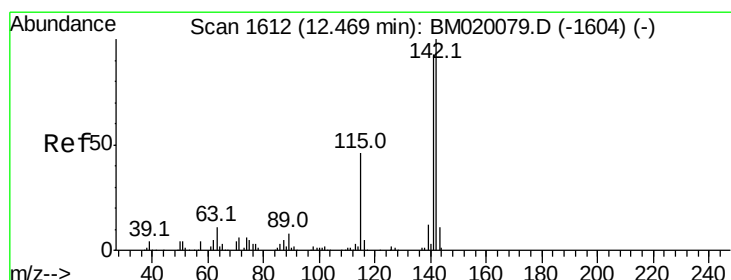
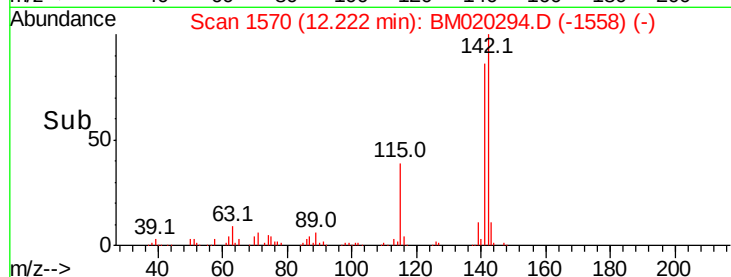
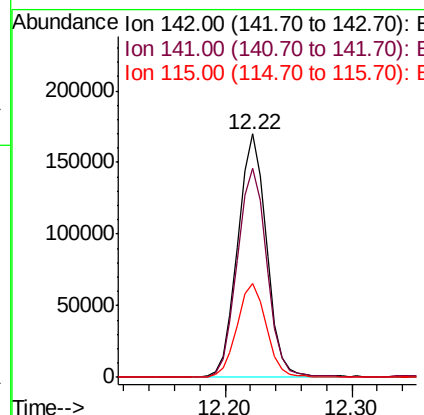
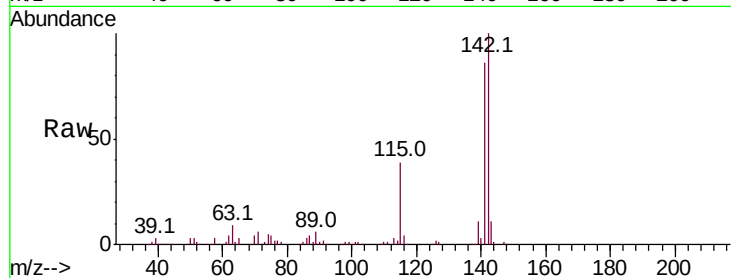
#37
2-Methylnaphthalene
Concen: 37.462 ng
RT: 12.22 min Scan# 1570
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.7	71.6	107.4
115	38.8	35.8	53.6

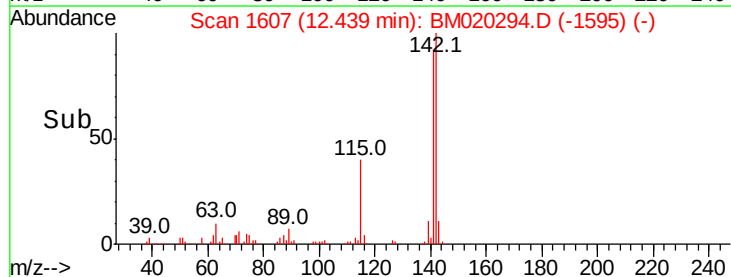
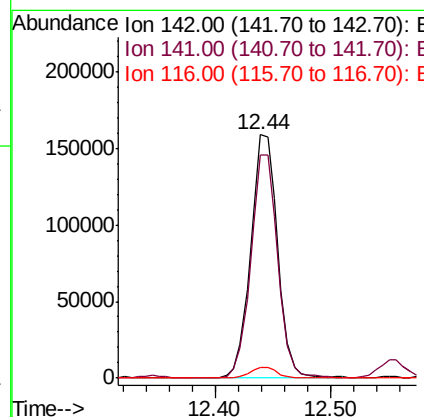
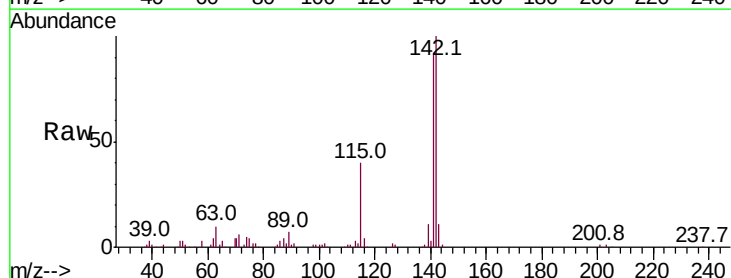
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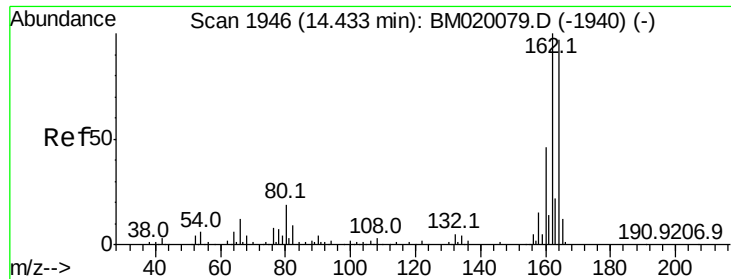
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#38
1-Methylnaphthalene
Concen: 36.796 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.8	112.2
116	4.4	3.9	5.9





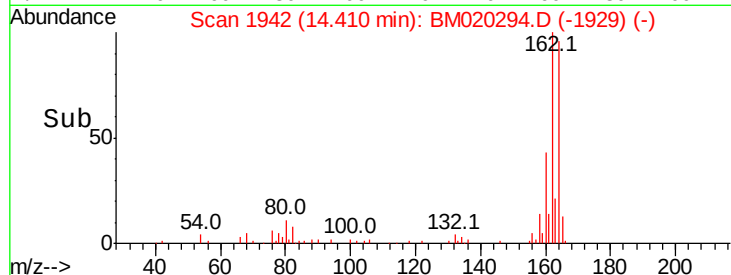
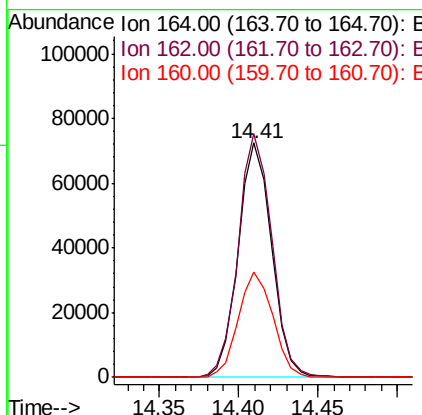
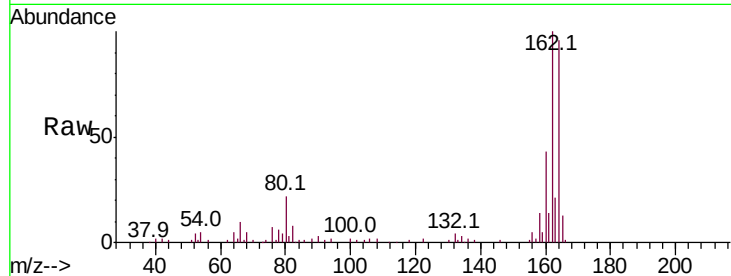
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.2	123.2
160	44.9	37.6	56.4

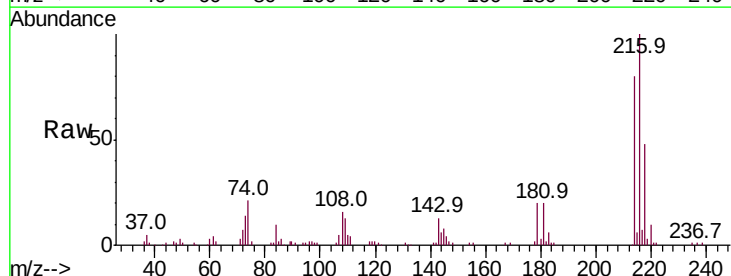
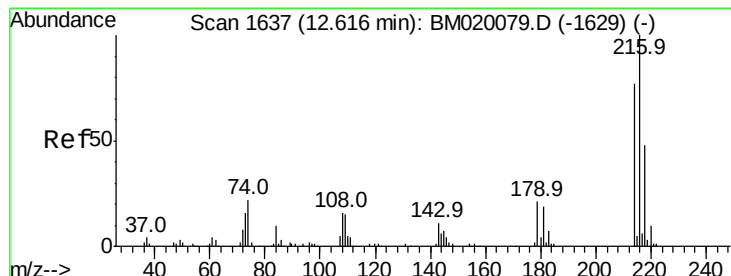
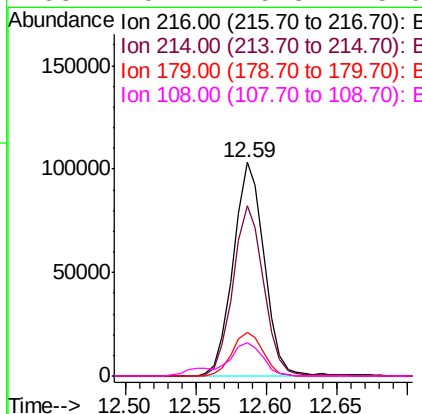
Manual Integrations
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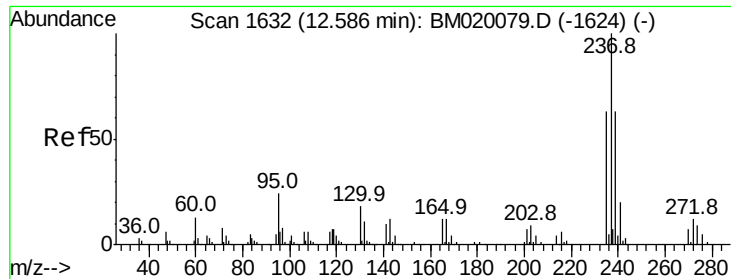
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.225 ng
RT: 12.59 min Scan# 1632
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	94.0
179	20.2	17.1	25.7
108	19.4	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 68.231 ng

RT: 12.56 min Scan# 1627

Delta R.T. -0.03 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

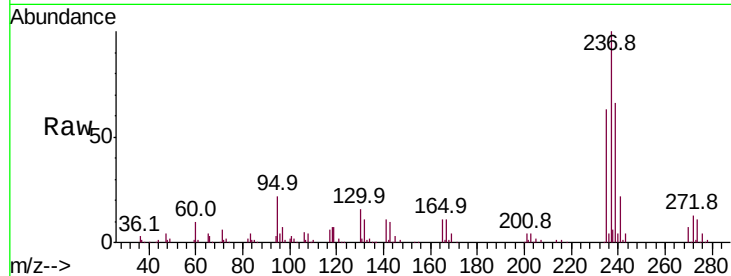
ClientSampleId :

P021-SS008-0206-01MSD

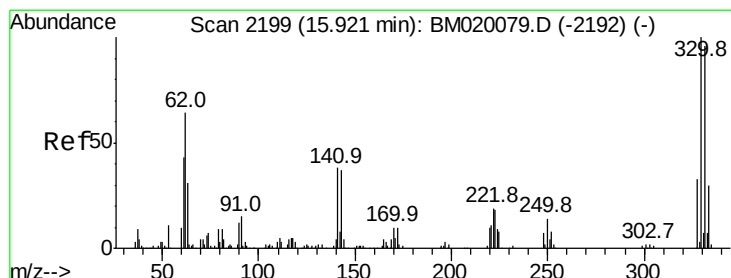
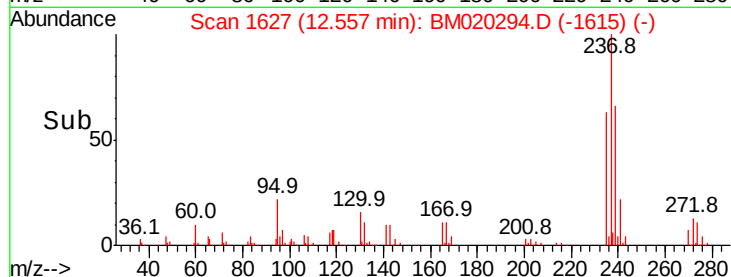
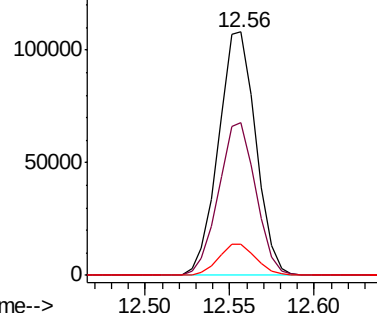
Tot Ion:	237	Resp:	166600
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.4	83.4
272	12.7	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 115.900 ng

RT: 15.90 min Scan# 2196

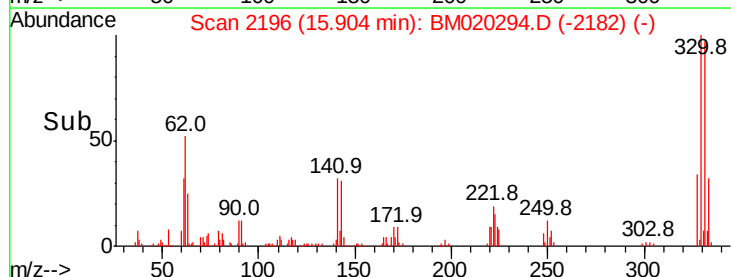
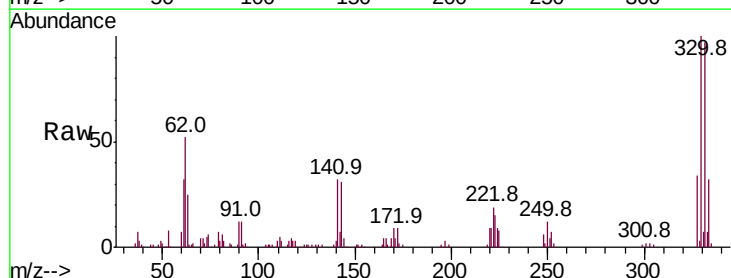
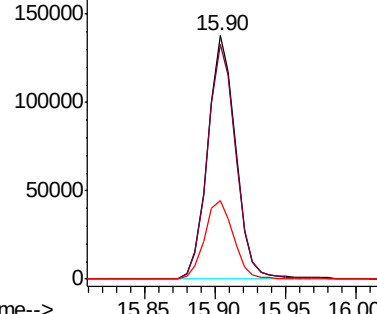
Delta R.T. -0.02 min

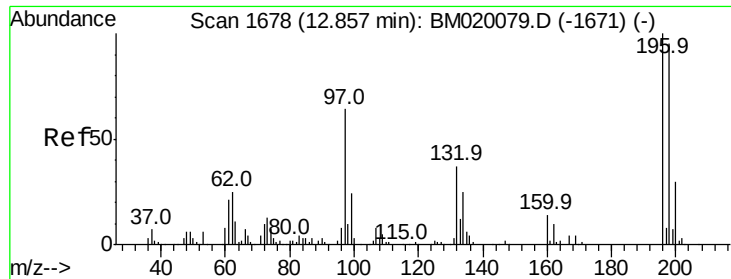
Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion:	330	Resp:	190681
Ion Ratio	Lower	Upper	
330	100		
332	97.9	76.8	115.2
141	33.5	29.2	43.8

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





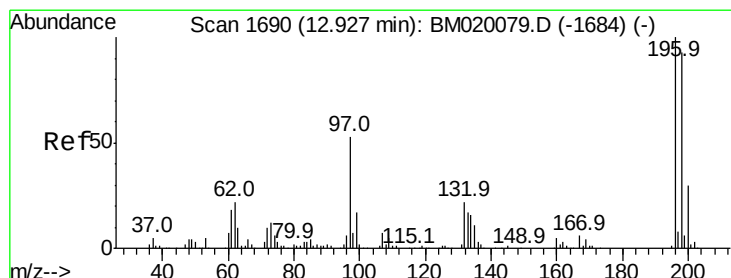
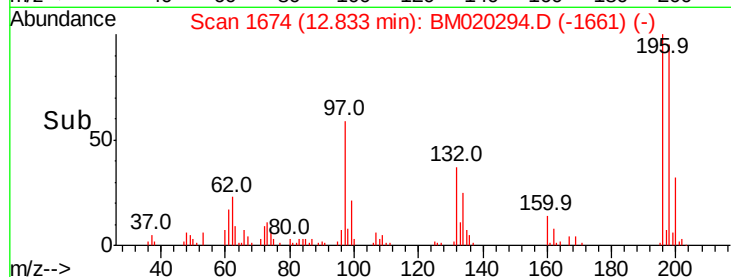
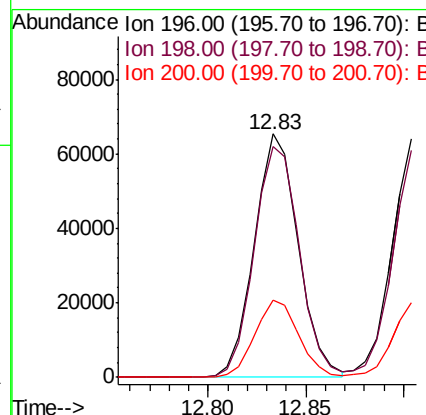
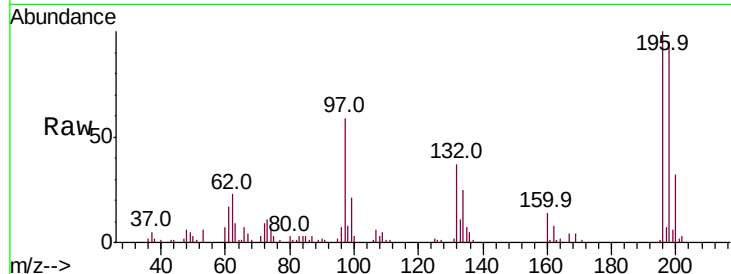
#43
 2,4,6-Trichlorophenol
 Concen: 43.230 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	101883		
198	94.8	76.2	114.2	
200	31.6	24.3	36.5	

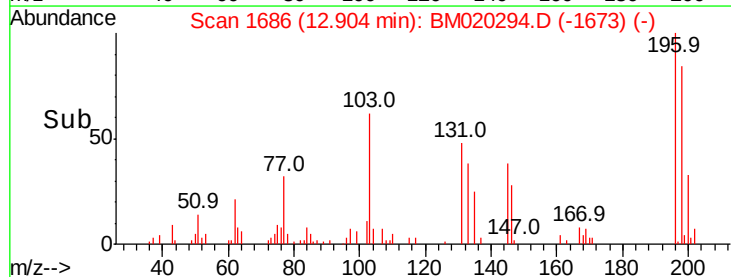
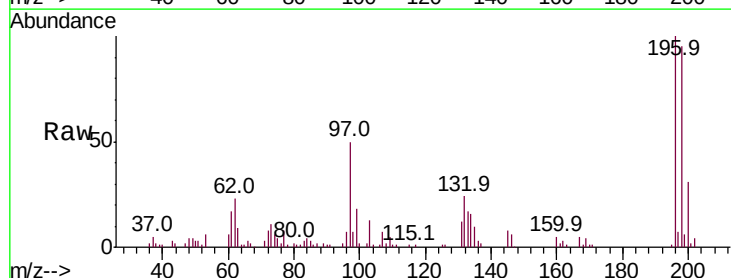
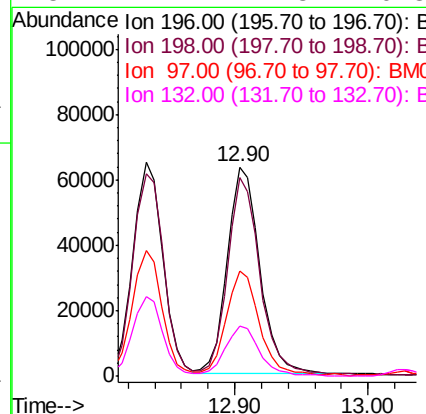
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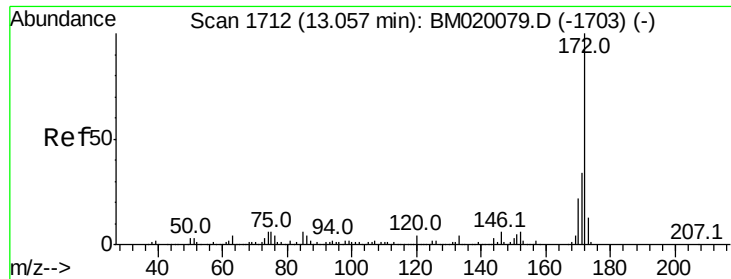
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#44
 2,4,5-Trichlorophenol
 Concen: 40.976 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107885		
198	95.1	74.7	112.1	
97	50.1	42.2	63.4	
132	24.1	17.8	26.8	





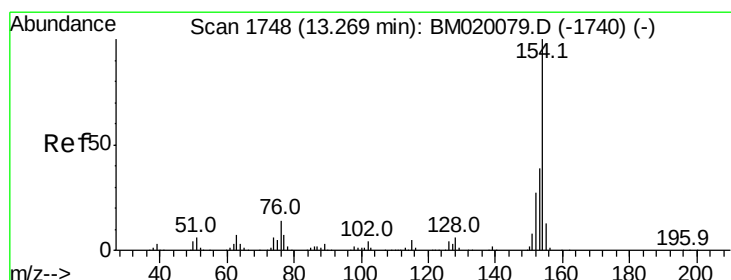
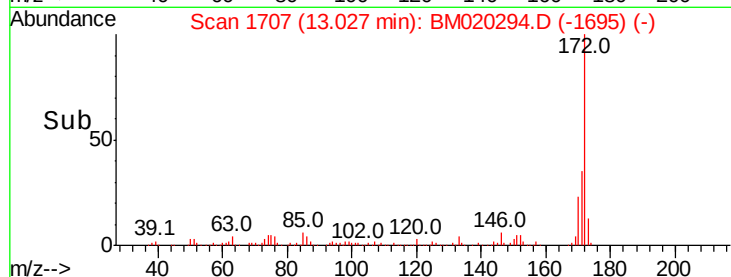
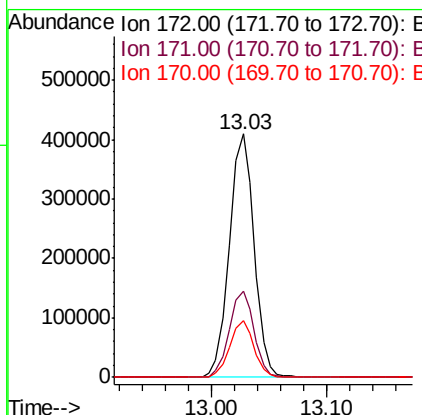
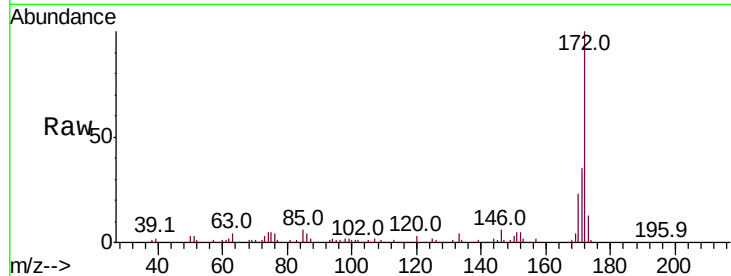
#45
2-Fluorobiphenyl
Concen: 70.663 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.3	40.9
170	23.2	17.9	26.9

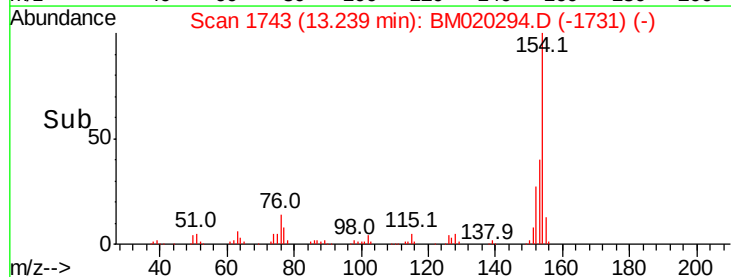
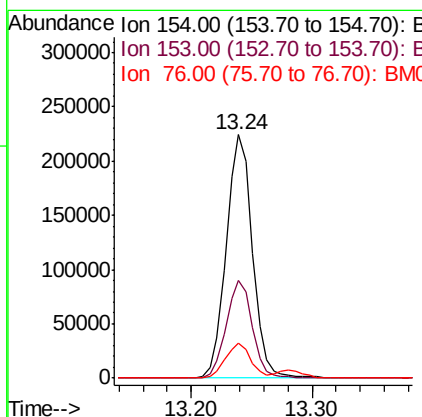
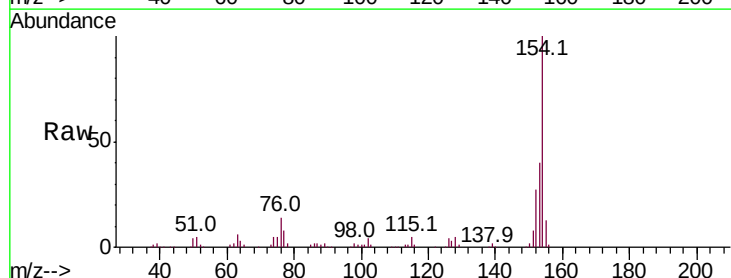
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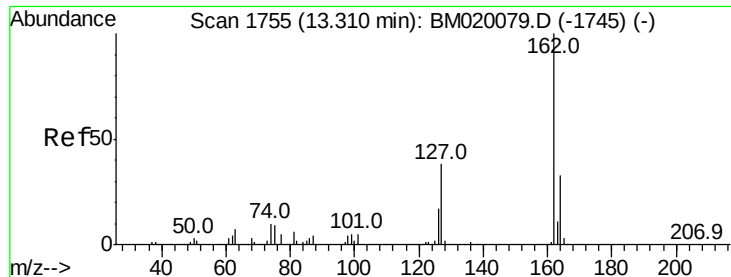
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#46
1,1'-Biphenyl
Concen: 38.704 ng
RT: 13.24 min Scan# 1743
Delta R.T. -0.03 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.4	59.4
76	14.4	0.0	34.5





#47

2-Chloronaphthalene

Concen: 39.657 ng

RT: 13.28 min Scan# 1750

Delta R.T. -0.03 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

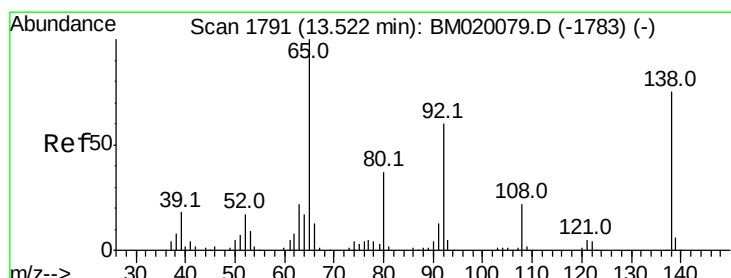
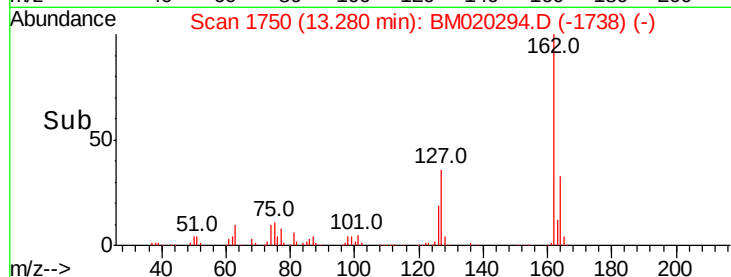
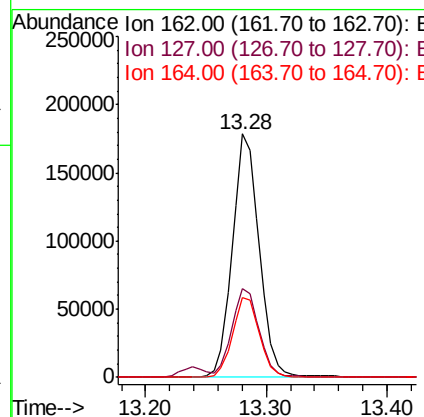
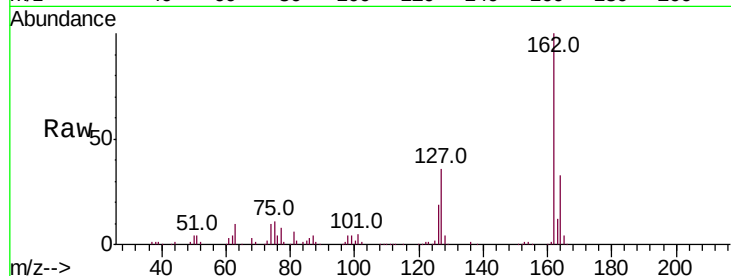
ClientSampleId :

P021-SS008-0206-01MSD

Tot Ion:	162	Resp:	276241
Ion Ratio	Lower	Upper	
162	100		
127	36.3	31.0	46.4
164	32.7	26.2	39.2

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#48

2-Nitroaniline

Concen: 37.856 ng

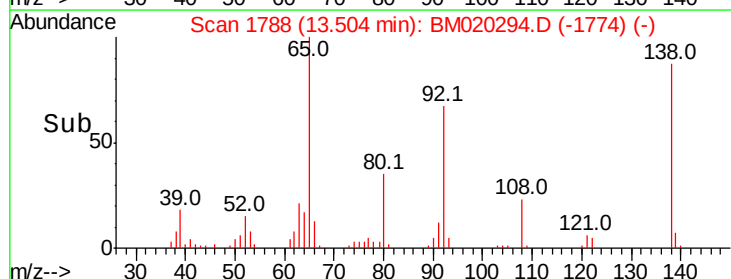
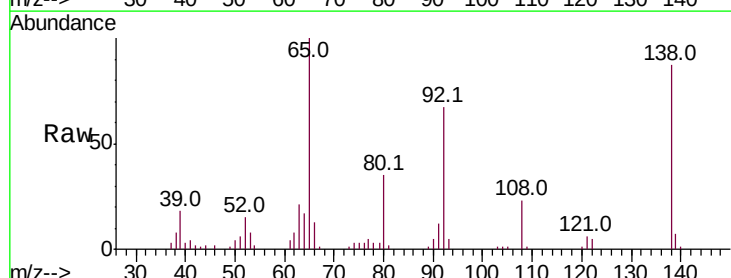
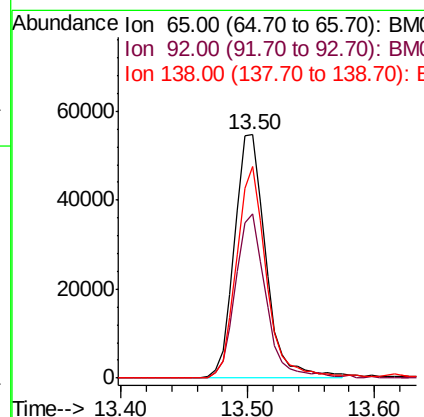
RT: 13.50 min Scan# 1788

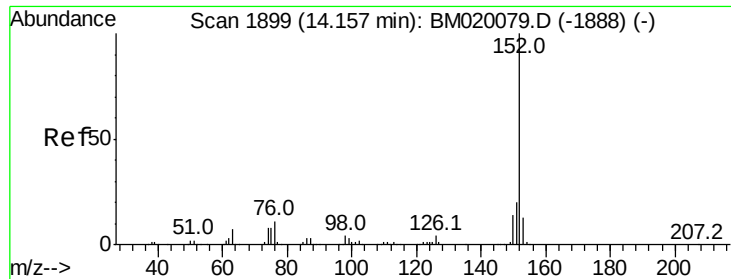
Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion:	65	Resp:	93878
Ion Ratio	Lower	Upper	
65	100		
92	67.4	48.2	72.4
138	86.9	60.3	90.5





#49

Acenaphthylene

Concen: 38.681 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

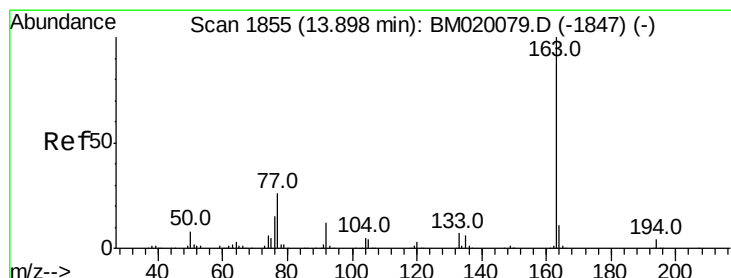
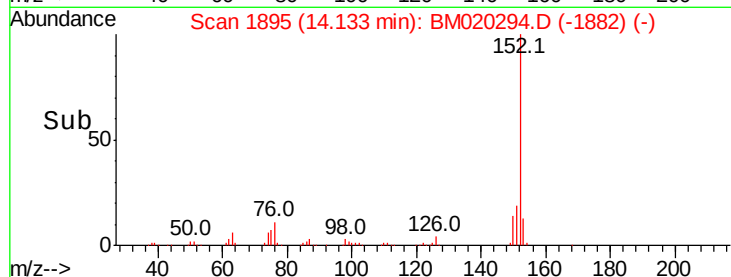
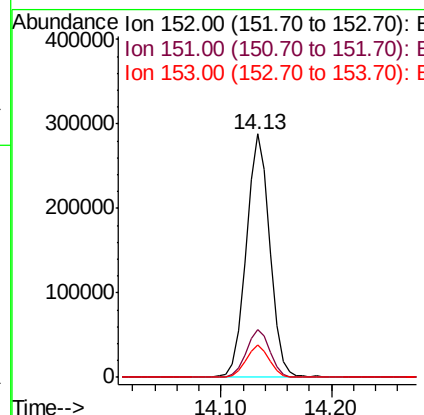
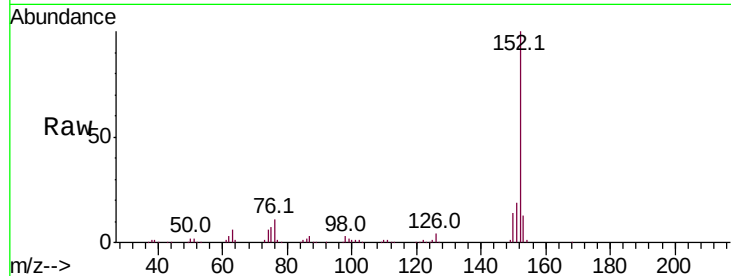
ClientSampleId :

P021-SS008-0206-01MSD

Tot Ion:	152	Resp:	431210
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.2	24.2
153	13.3	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 50.689 ng

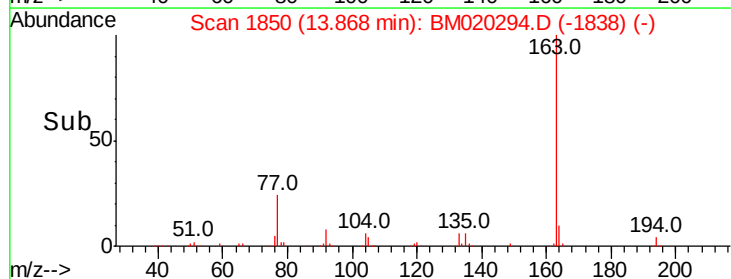
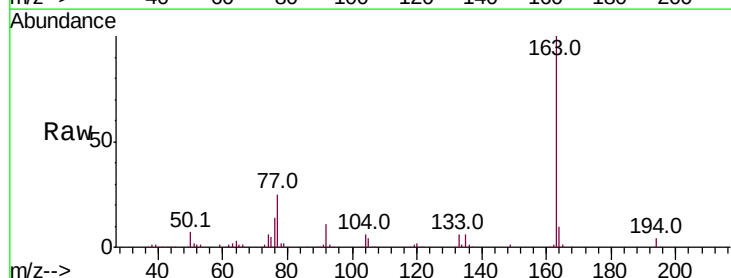
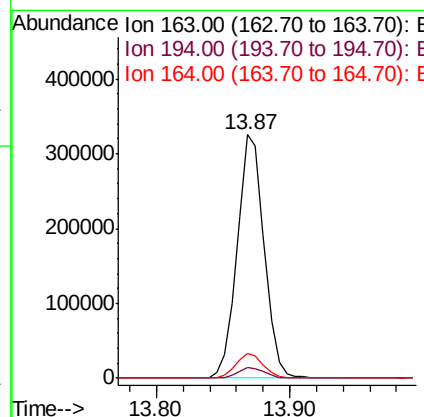
RT: 13.87 min Scan# 1850

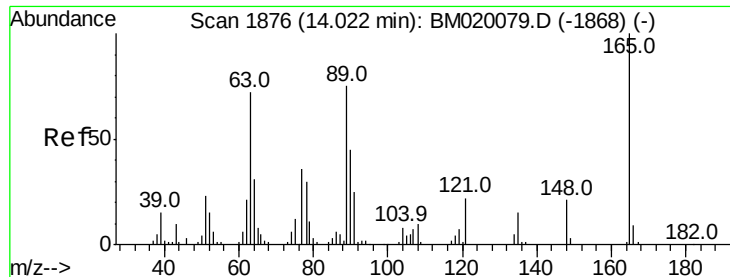
Delta R.T. -0.03 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion:	163	Resp:	456641
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.6	5.4
164	10.3	8.4	12.6





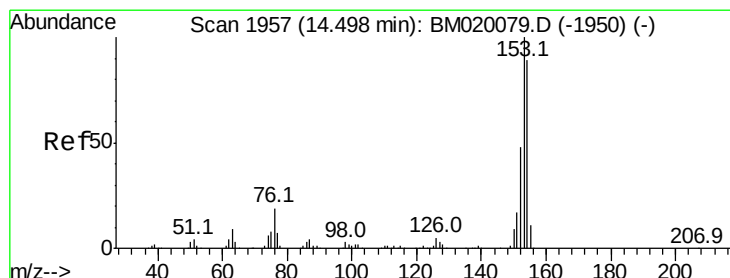
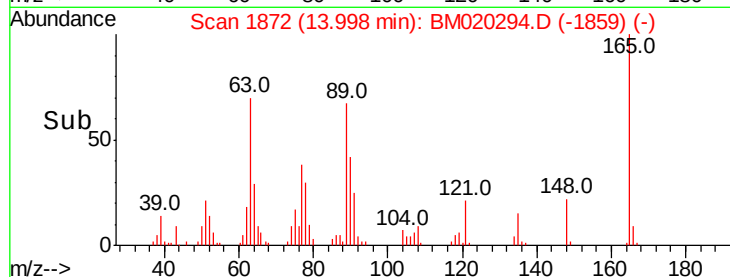
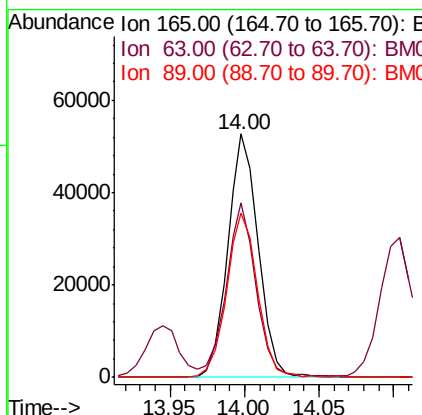
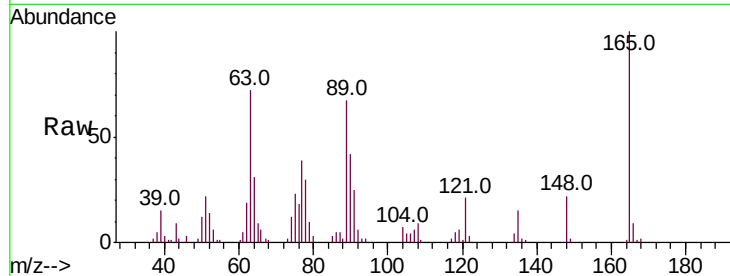
#51
 2,6-Dinitrotoluene
 Concen: 39.529 ng
 RT: 14.00 min Scan# 1872
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tot Ion:	165	Resp:	75003
Ion Ratio	Lower	Upper	
165	100		
63	71.9	60.3	90.5
89	67.5	59.8	89.6

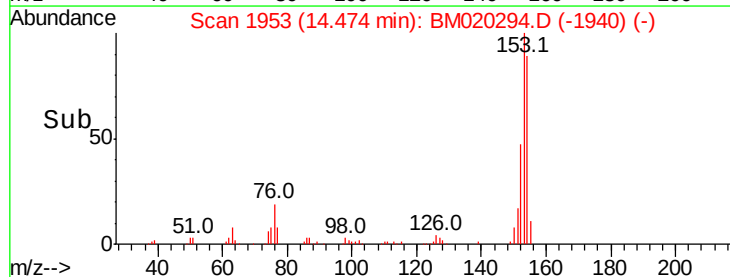
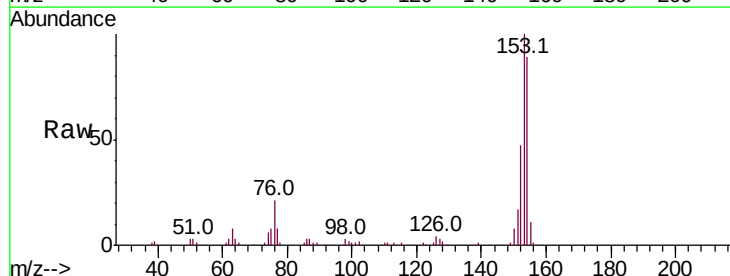
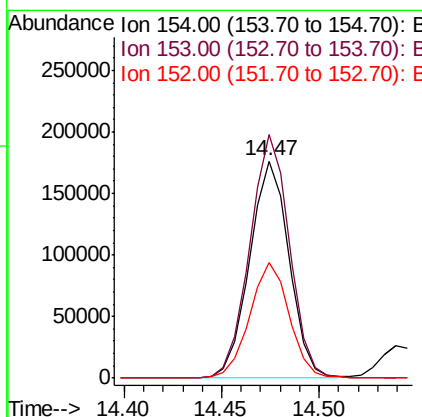
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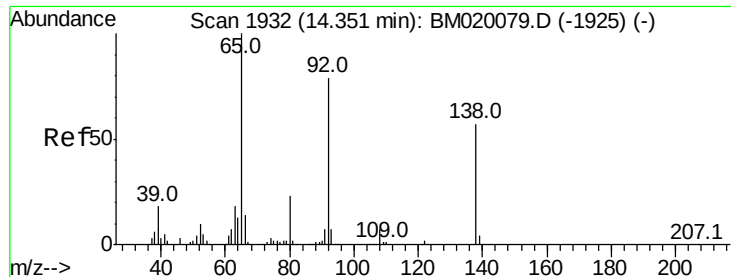
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#52
 Acenaphthene
 Concen: 38.781 ng
 RT: 14.47 min Scan# 1953
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion:	154	Resp:	247916
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.2	135.2
152	53.1	43.0	64.4





#53

3-Nitroaniline

Concen: 21.827 ng

RT: 14.33 min Scan# 1929

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

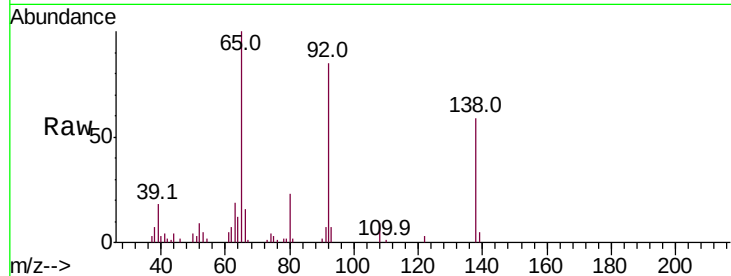
ClientSampleId :

P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.8	10.4	15.6
92	144.0	111.3	166.9

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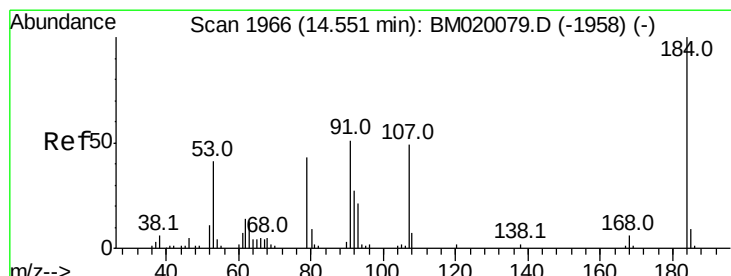
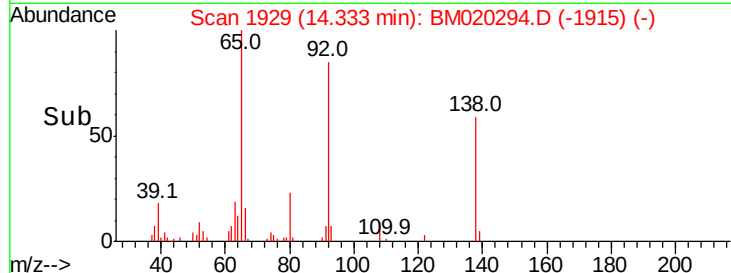
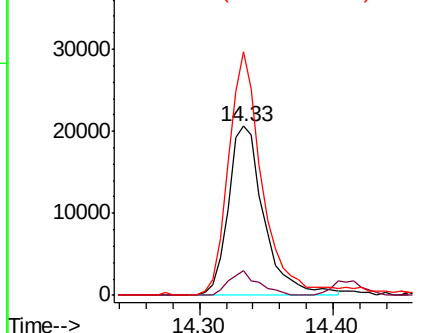


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 68.583 ng

RT: 14.54 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

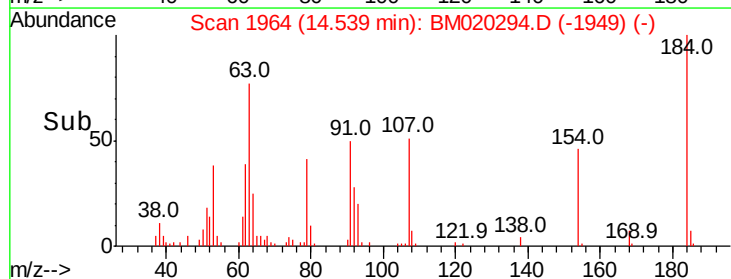
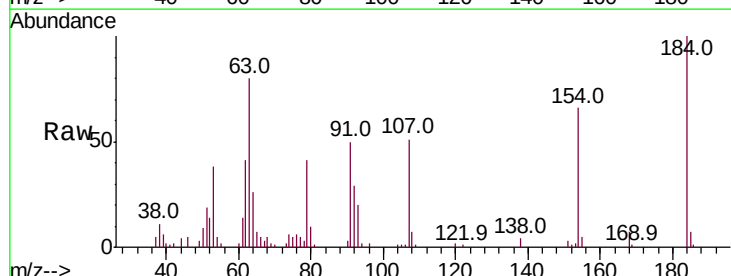
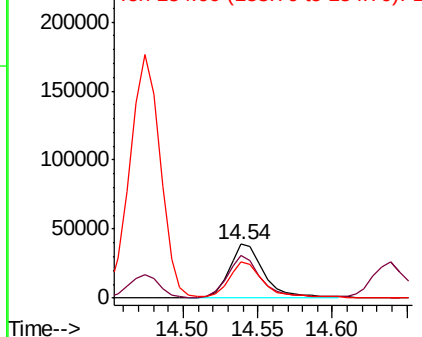
Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.7	68.9	103.3
154	66.4	54.4	81.6

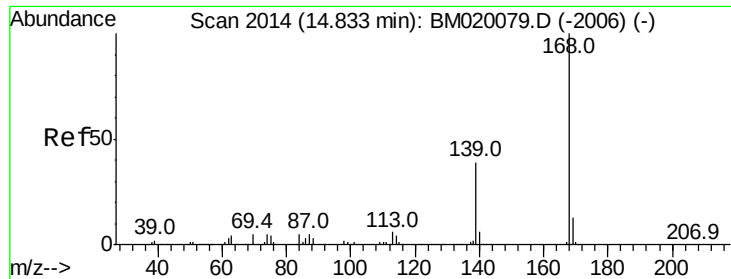
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





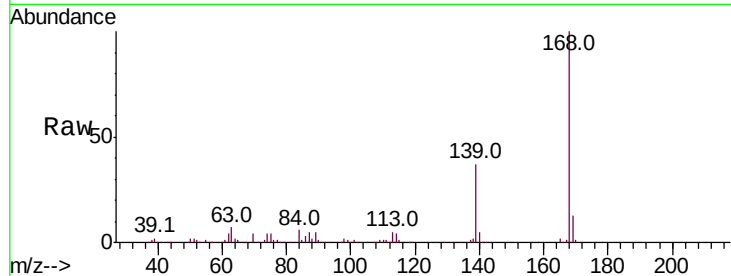
#55
Dibenzofuran
Concen: 38.090 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.1	46.7
169	13.2	10.6	16.0

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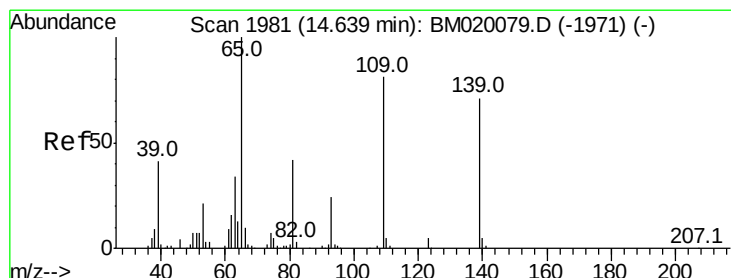
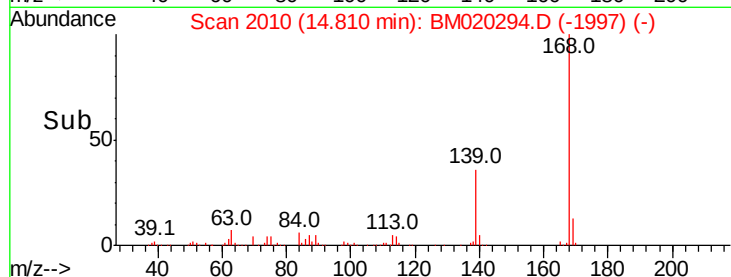
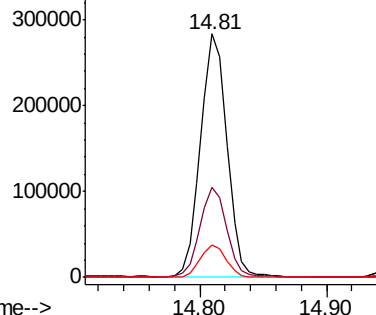


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 74.768 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

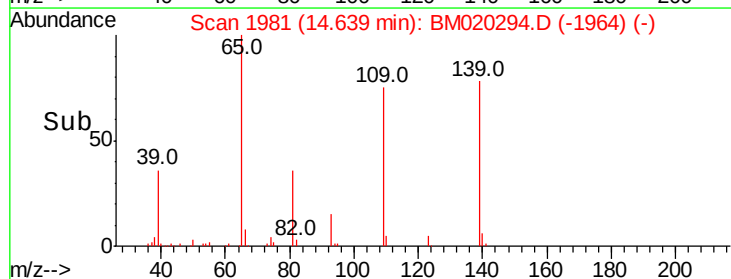
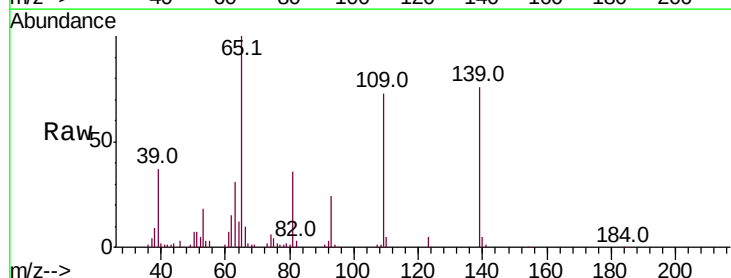
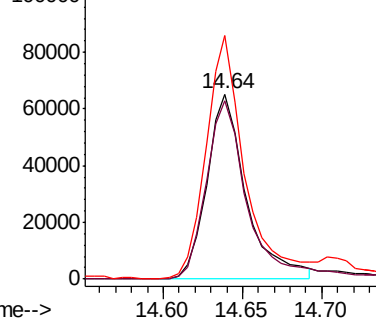
Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.5	94.1	134.1
65	131.5	120.9	160.9

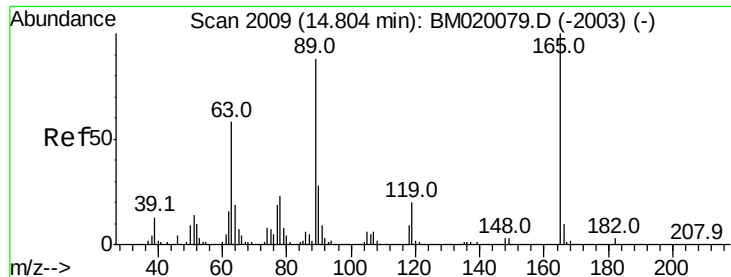
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





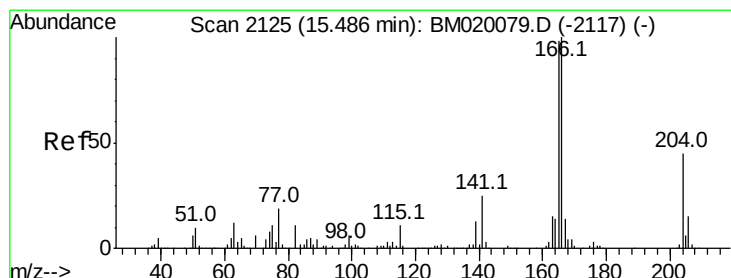
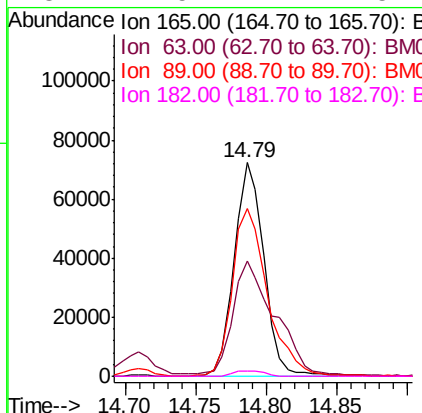
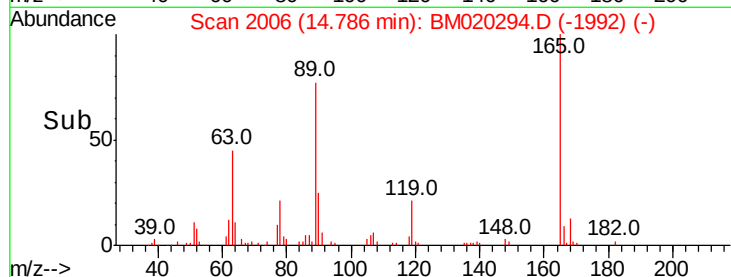
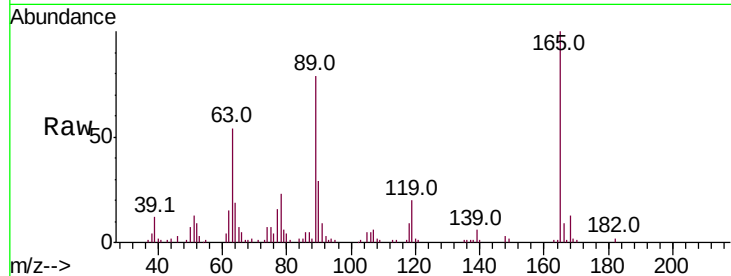
#57
 2,4-Dinitrotoluene
 Concen: 41.180 ng
 RT: 14.79 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	106171		
63	53.9	46.2	69.2	
89	78.8	70.6	105.8	
182	2.5	2.2	3.2	

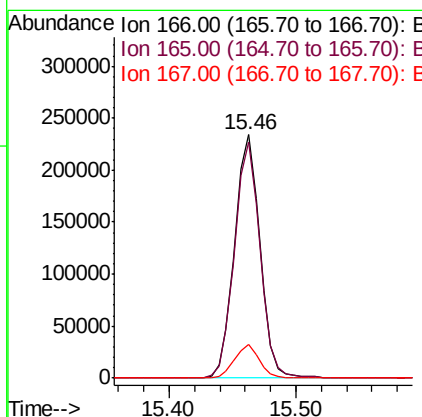
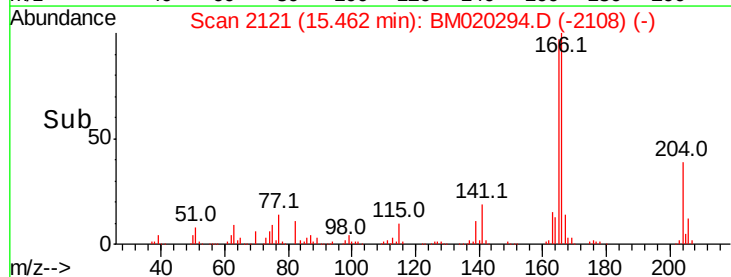
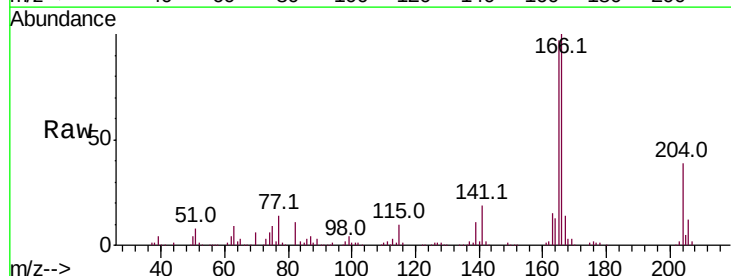
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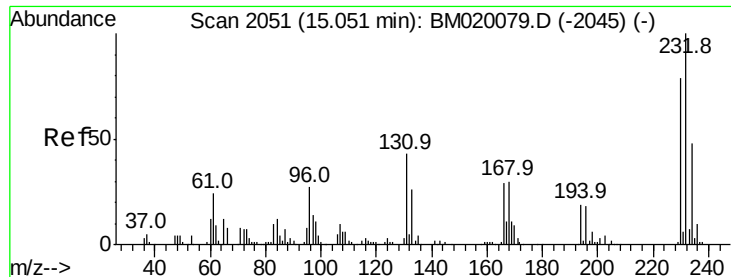
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#58
 Fluorene
 Concen: 36.651 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	324577		
165	96.7	78.2	117.2	
167	14.0	11.0	16.4	





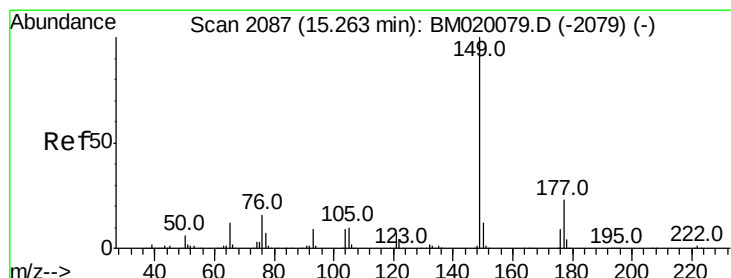
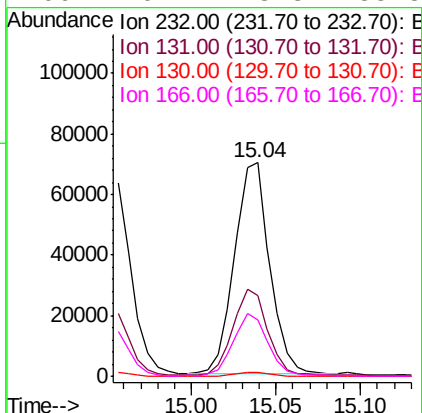
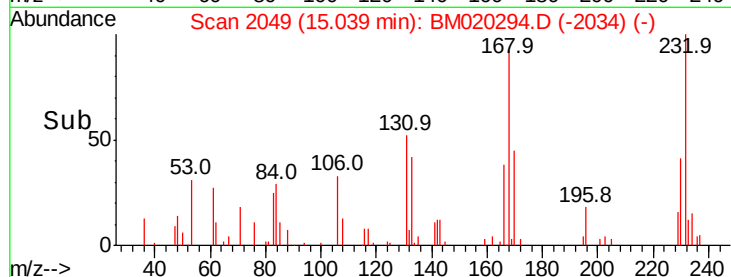
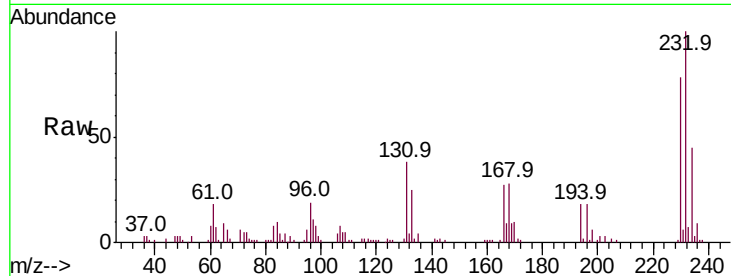
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.653 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	101714		
131	40.0	34.2	51.4	
130	2.0	2.0	3.0	
166	29.7	23.8	35.8	

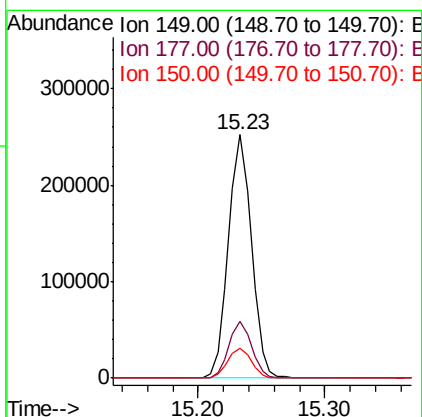
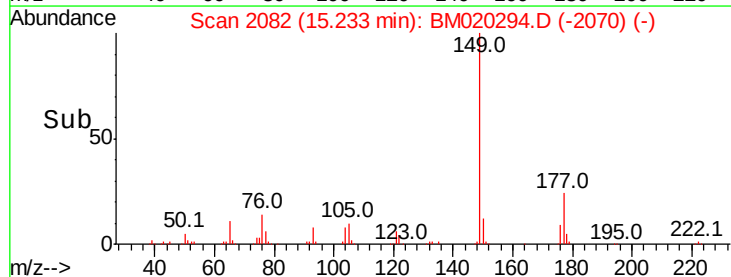
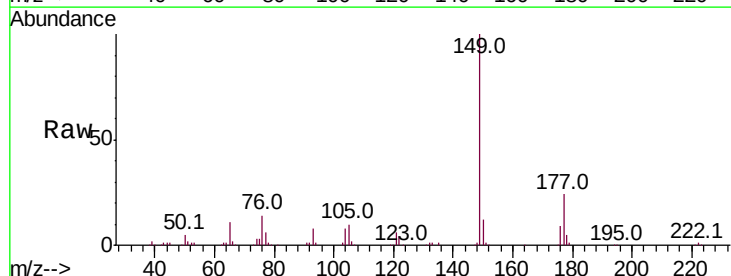
Manual Integrations
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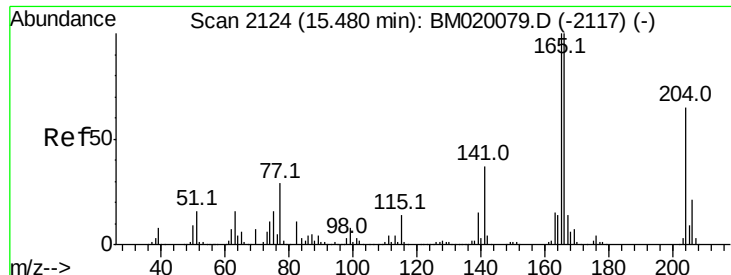
Sohil
 5/14/2019 8:07:23 PM



#60
 Diethylphthalate
 Concen: 35.073 ng
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.03 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	318325		
177	23.6	18.2	27.4	
150	12.3	9.9	14.9	





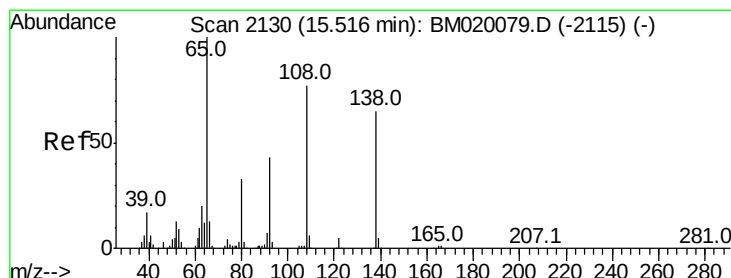
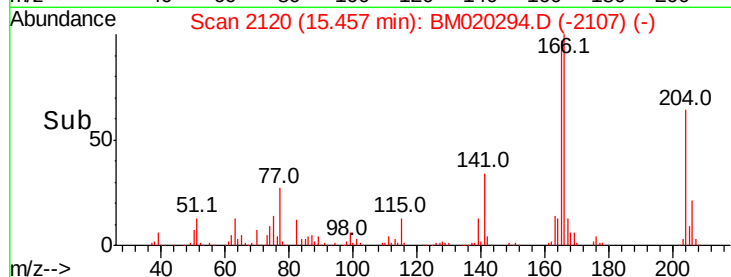
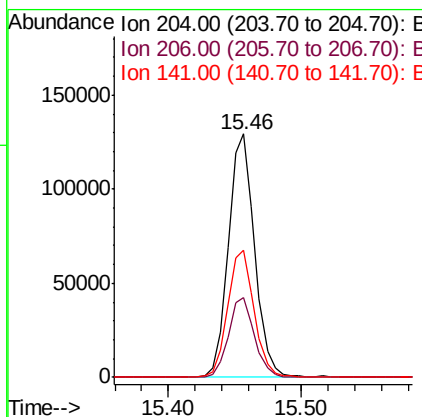
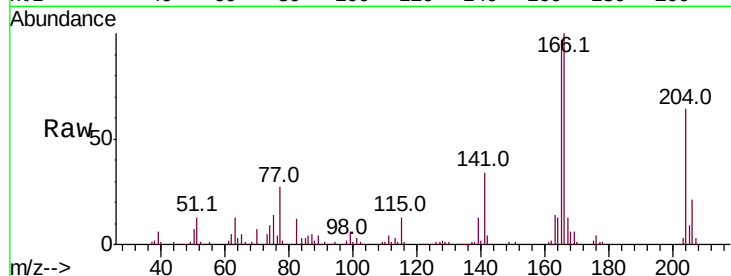
#61
 4-Chlorophenyl-phenylether
 Concen: 35.501 ng
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tot Ion:	204	Resp:	178138
Ion Ratio	Lower	Upper	
204	100		
206	32.5	25.6	38.4
141	52.1	46.1	69.1

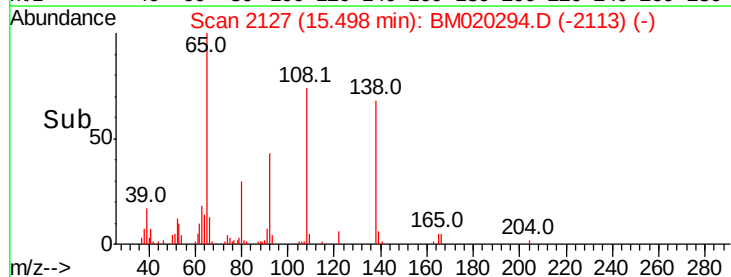
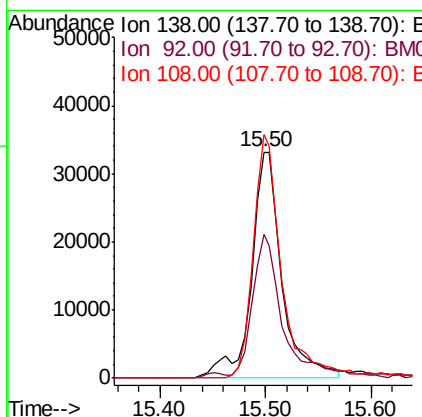
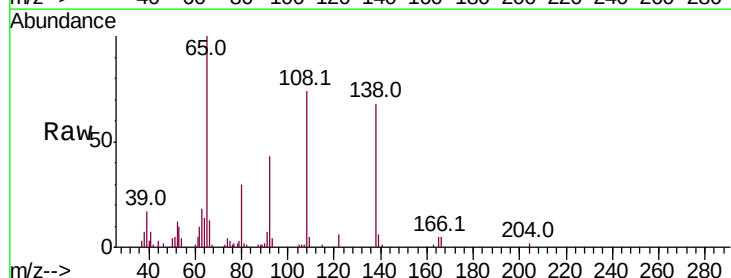
Manual Integrations
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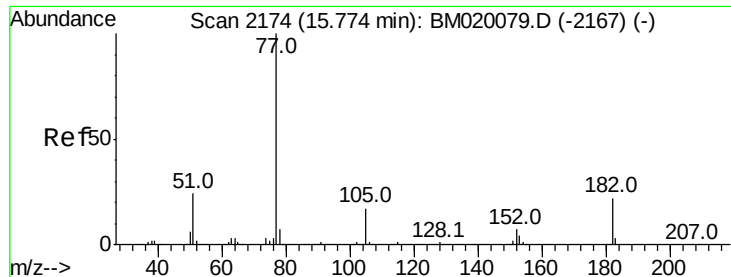
Sohil
 5/14/2019 8:07:23 PM



#62
 4-Nitroaniline
 Concen: 34.590 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion:	138	Resp:	67225
Ion Ratio	Lower	Upper	
138	100		
92	63.4	45.9	85.9
108	107.7	97.7	137.7





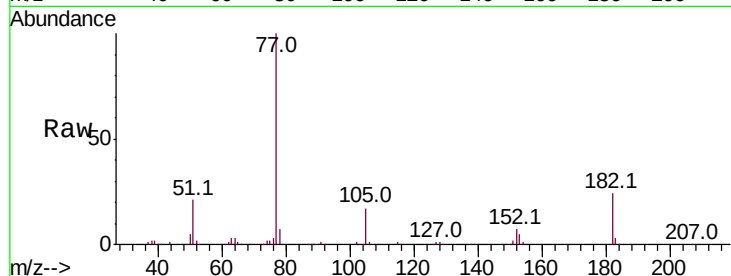
#63
Azobenzene
Concen: 33.640 ng
RT: 15.75 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.0	2.1	42.1
105	17.0	0.0	36.8
51	21.2	3.8	43.8

Manual Integrations
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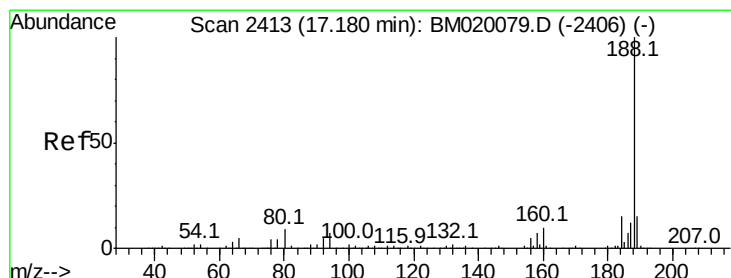
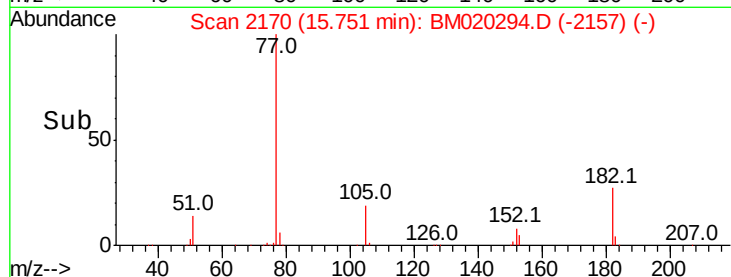
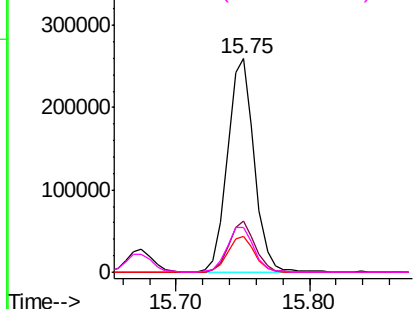


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

Ion 182.00 (181.70 to 182.70): BM020079.D (-2167) (-)

Ion 105.00 (104.70 to 105.70): BM020079.D (-2167) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-2167) (-)



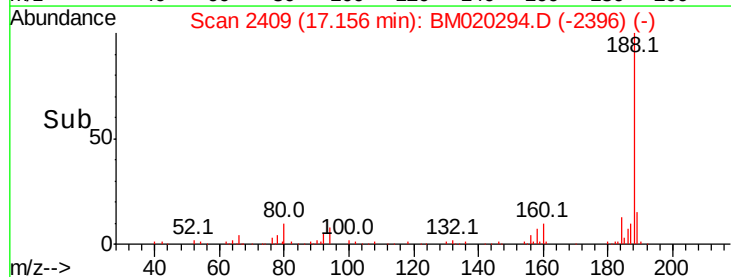
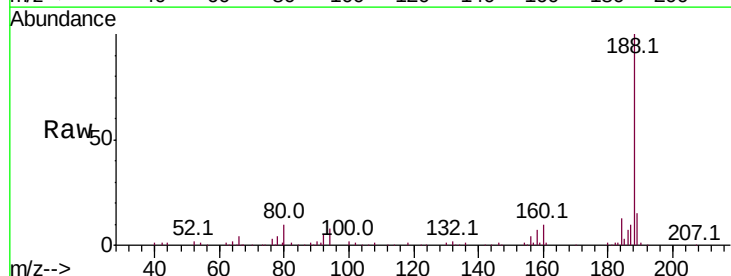
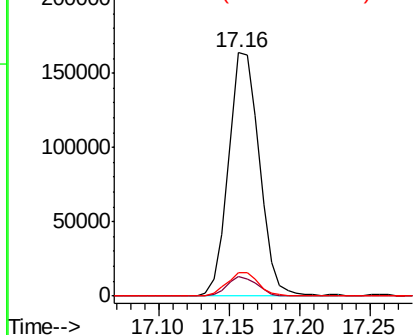
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

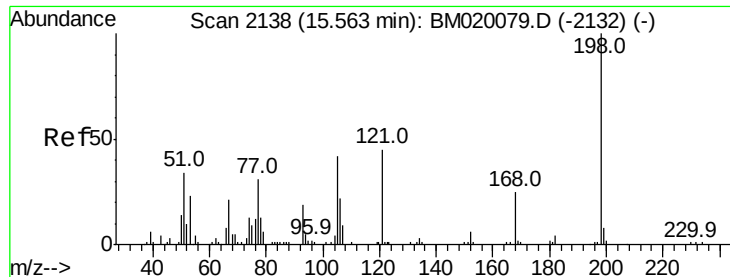
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.8	8.6
80	9.6	7.4	11.2

Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

Ion 94.00 (93.70 to 94.70): BM020079.D (-2406) (-)

Ion 80.00 (79.70 to 80.70): BM020079.D (-2406) (-)





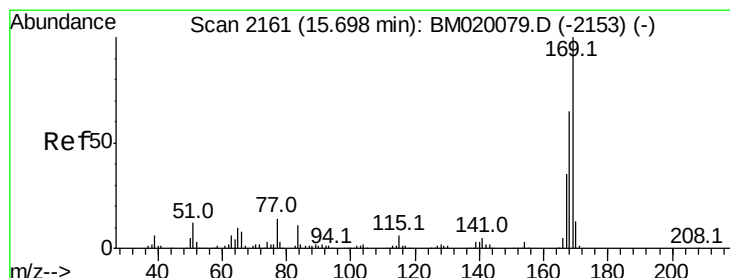
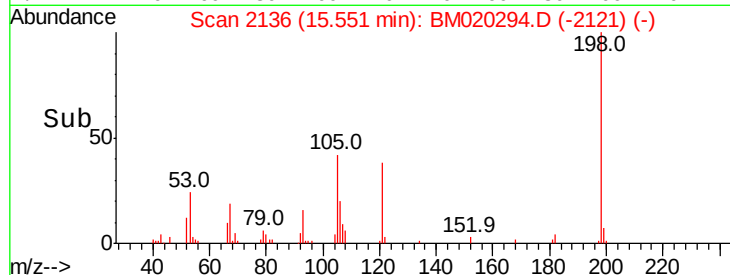
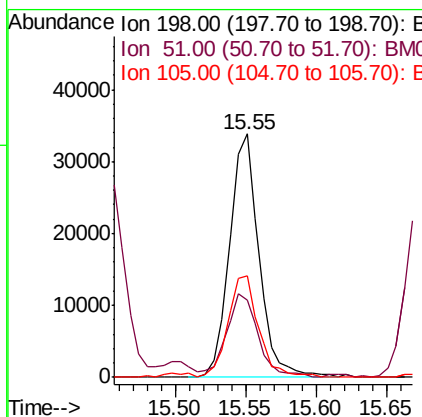
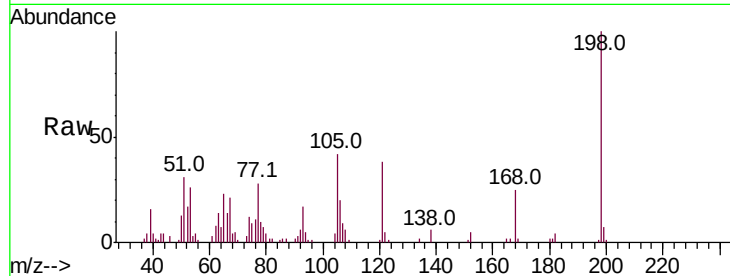
#65
4,6-Dinitro-2-methylphenol
Concen: 40.154 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	31.5	16.5	56.5
105	41.7	22.8	62.8

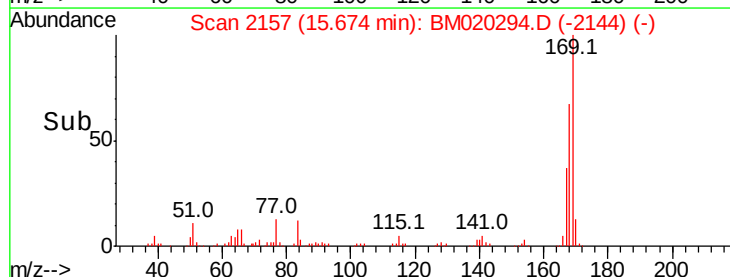
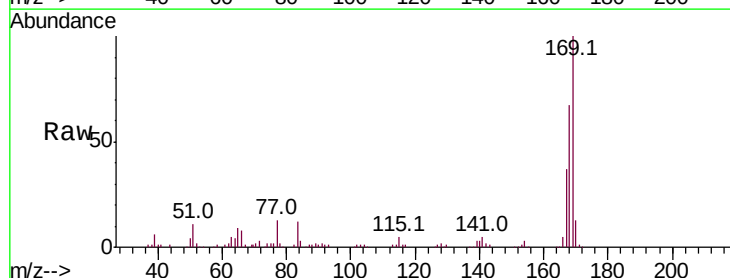
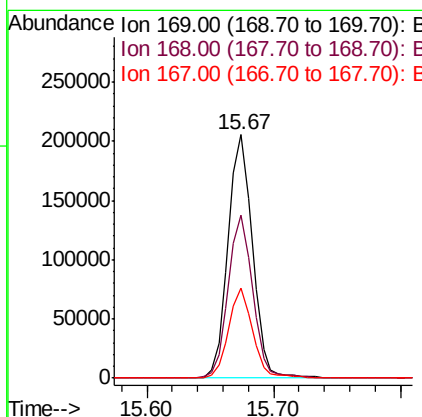
Manual Integrations
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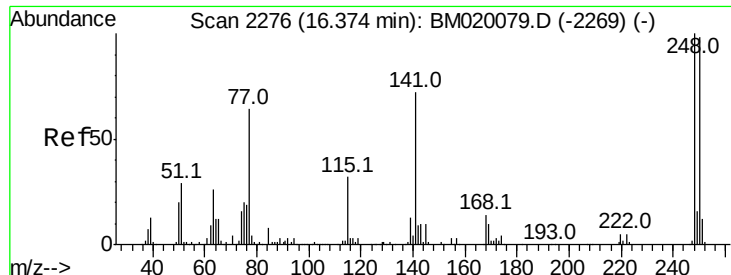
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 37.120 ng
RT: 15.67 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.9	77.9
167	36.8	27.8	41.6





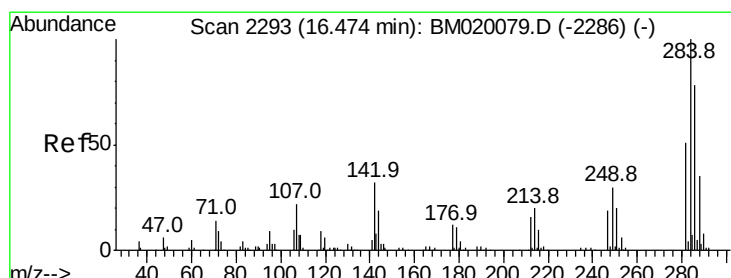
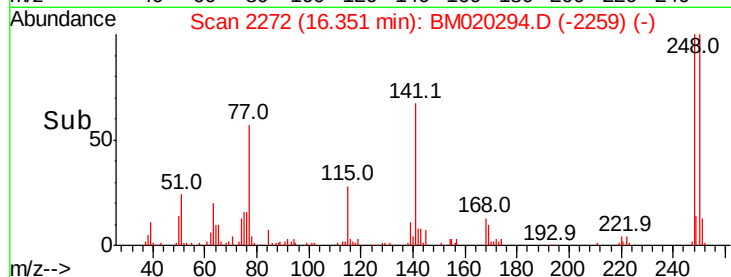
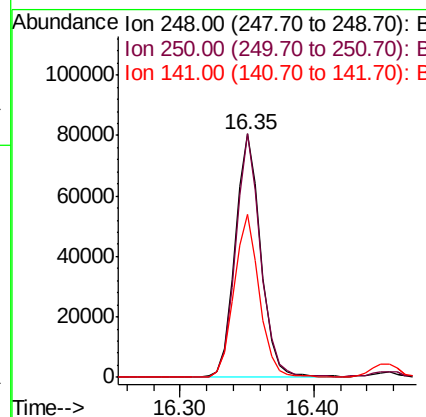
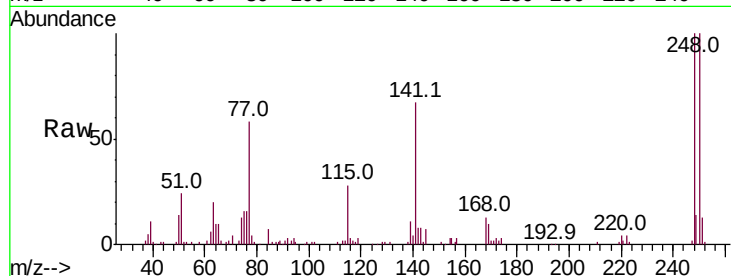
#67
 4-Bromophenyl-phenylether
 Concen: 35.087 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.1	78.4	117.6
141	66.7	57.4	86.2

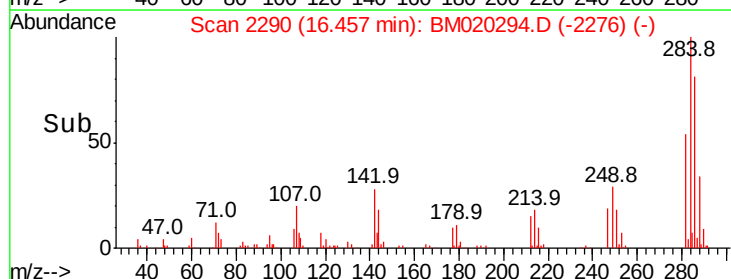
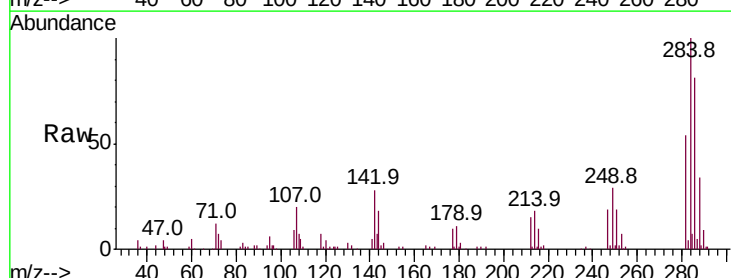
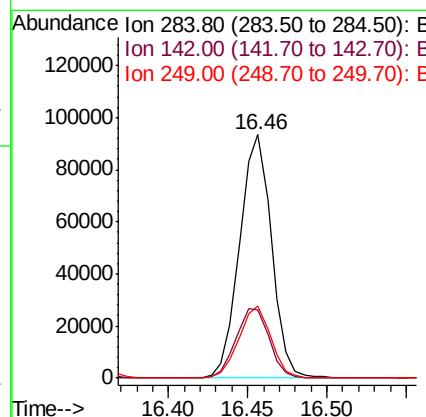
Manual Integrations
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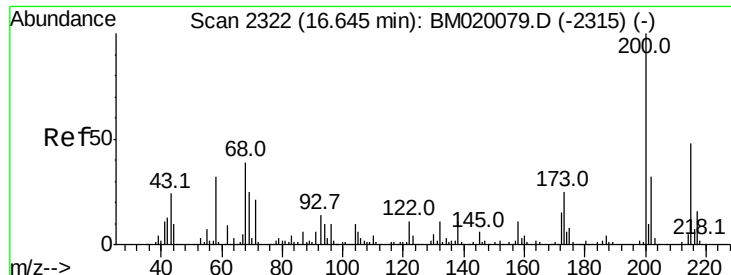
Sohil
 5/14/2019 8:07:23 PM



#68
 Hexachlorobenzene
 Concen: 36.847 ng
 RT: 16.46 min Scan# 2290
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	25.2	37.8
249	29.4	23.6	35.4





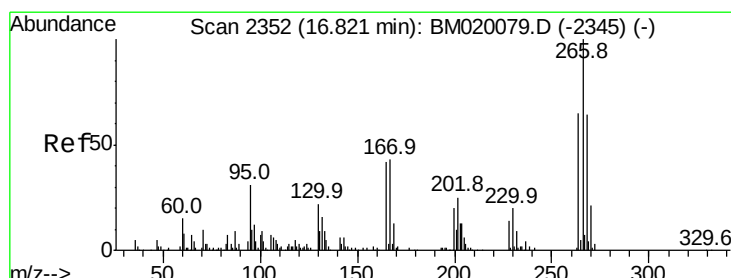
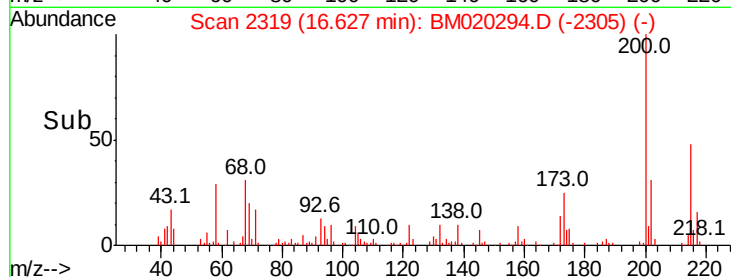
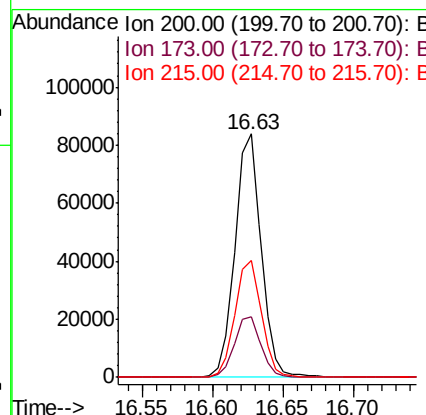
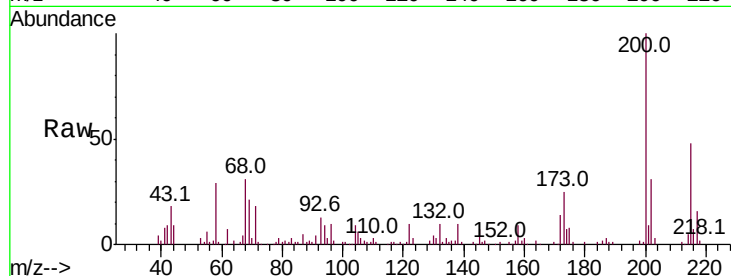
#69
Atrazine
Concen: 37.489 ng
RT: 16.63 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.6	4.6	44.6
215	48.2	28.0	68.0

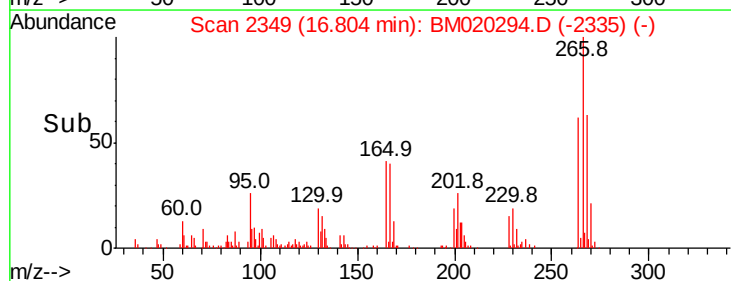
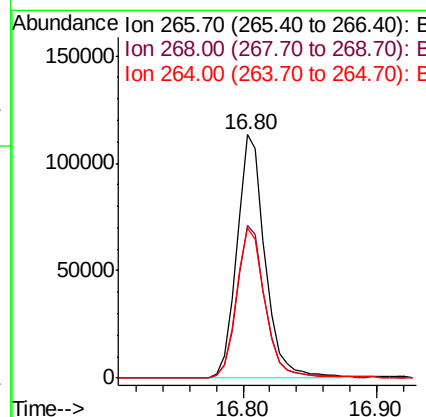
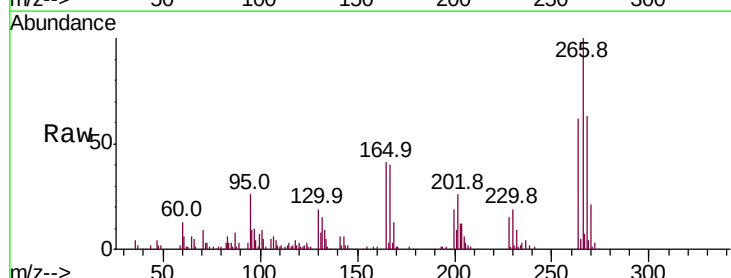
Manual Integrations
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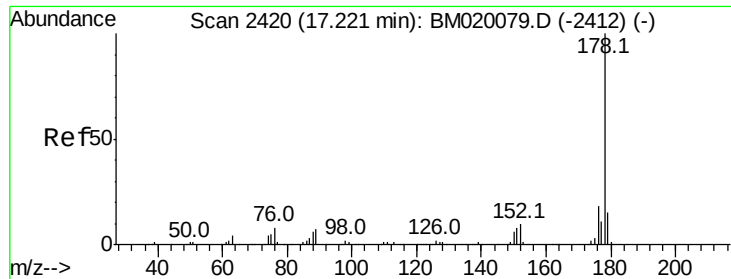
Sohil
5/14/2019 8:07:23 PM



#70
Pentachlorophenol
Concen: 82.098 ng
RT: 16.80 min Scan# 2349
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.8	51.4	77.0
264	61.8	52.0	78.0





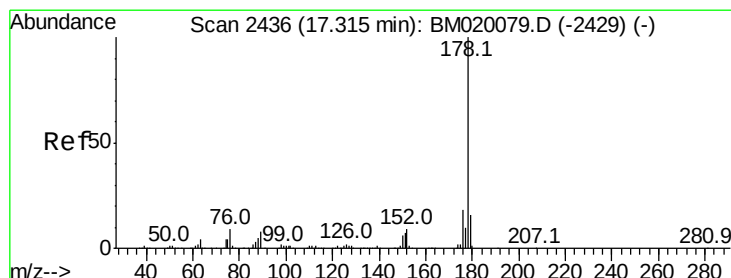
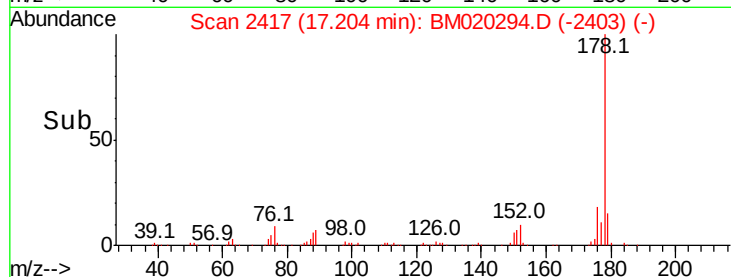
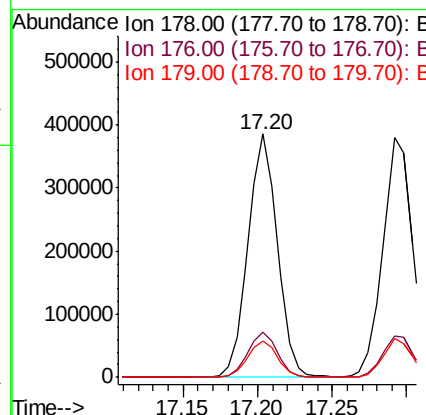
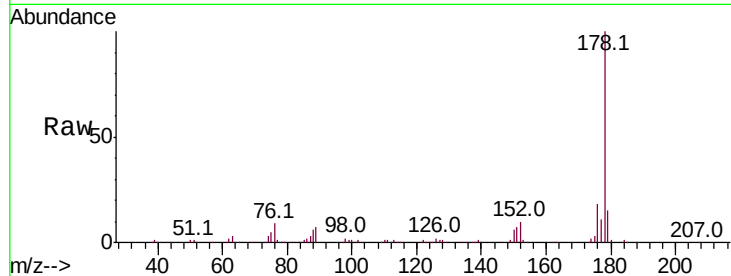
#71
Phenanthrene
Concen: 37.877 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	21.8
179	15.1	12.4	18.6

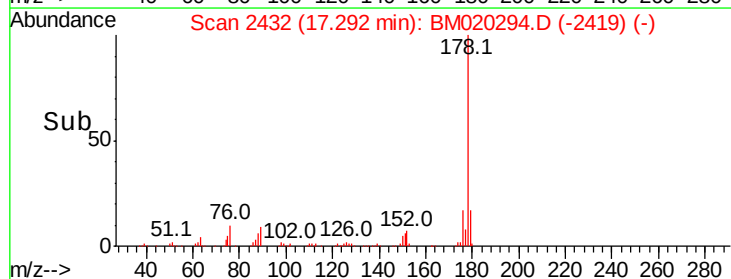
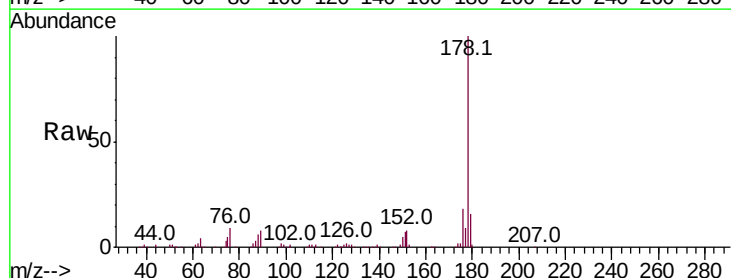
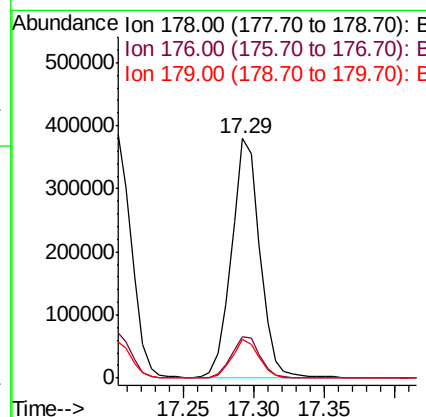
Manual Integrations
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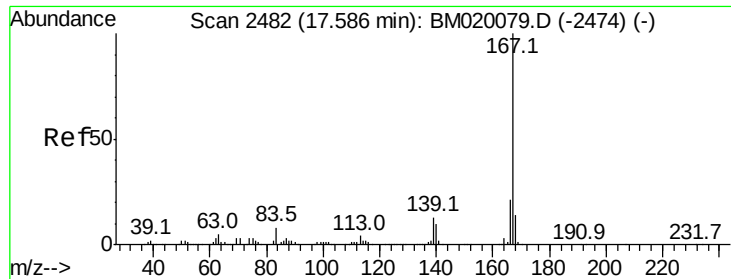
Sohil
5/14/2019 8:07:23 PM



#72
Anthracene
Concen: 37.849 ng
RT: 17.29 min Scan# 2432
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.6	22.0
179	16.2	12.4	18.6





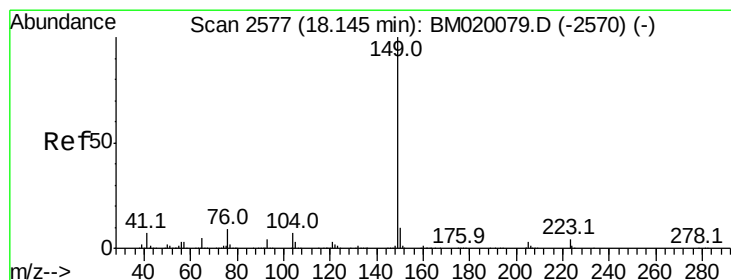
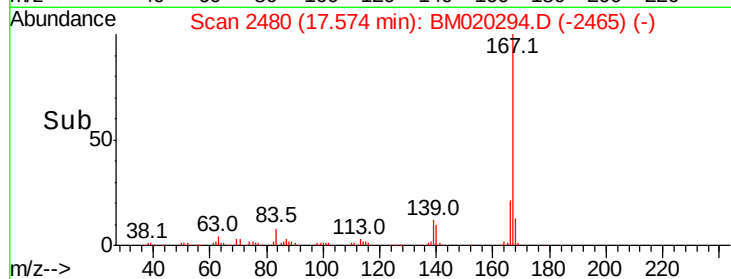
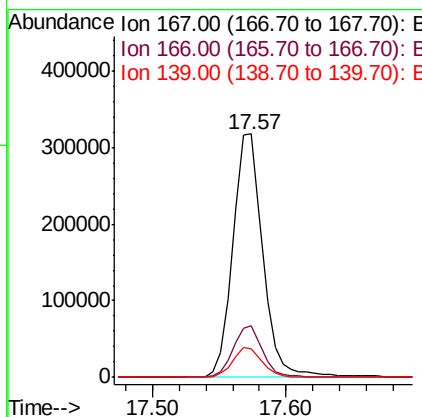
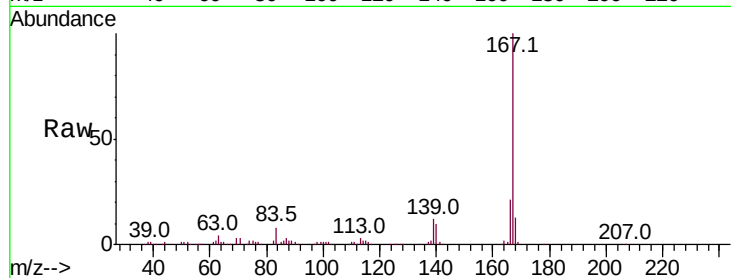
#73
 Carbazole
 Concen: 39.796 ng
 RT: 17.57 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	11.9	10.6	16.0

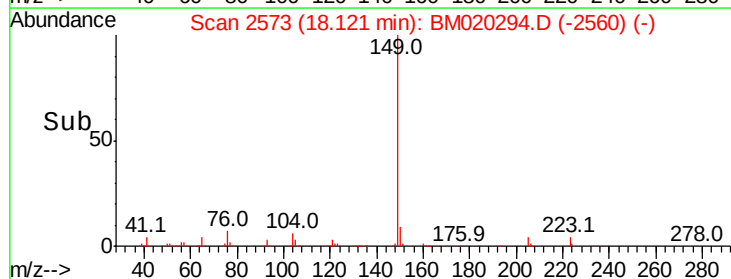
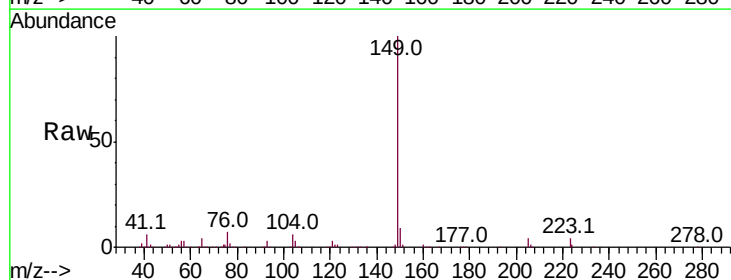
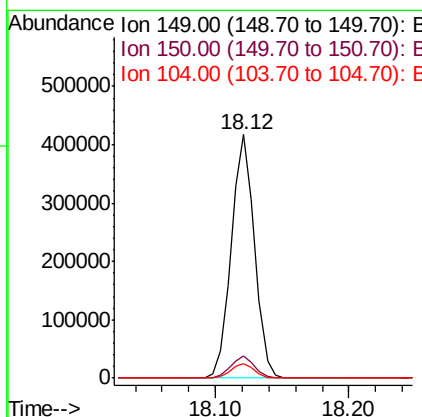
Manual Integrations
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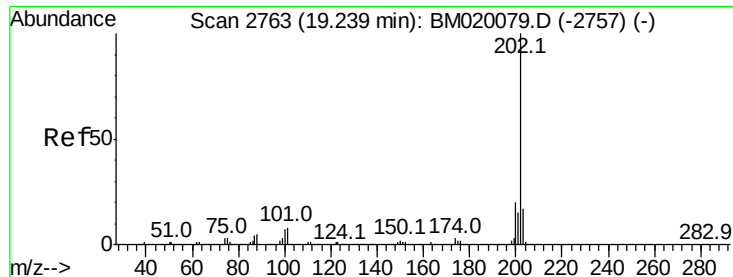
Sohil
 5/14/2019 8:07:23 PM



#74
 Di-n-butylphthalate
 Concen: 33.711 ng
 RT: 18.12 min Scan# 2573
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	6.0	5.7	8.5





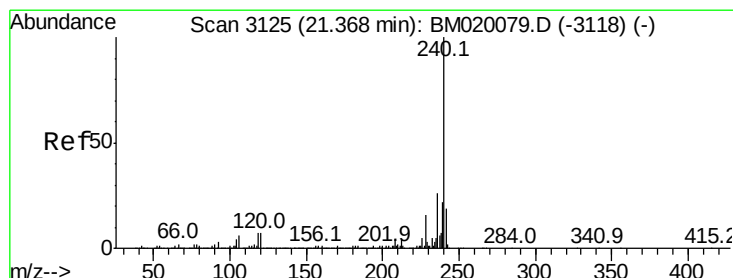
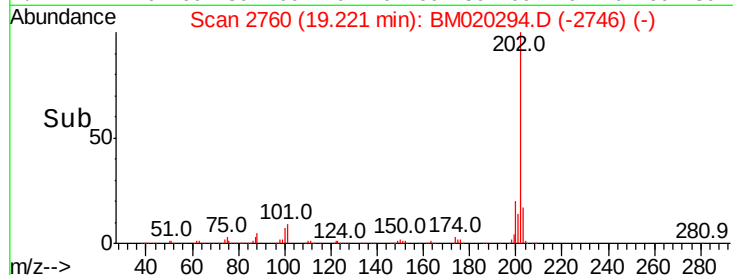
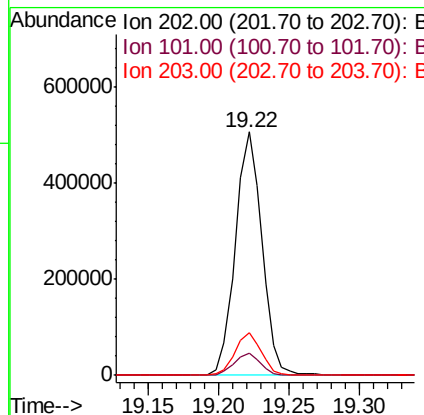
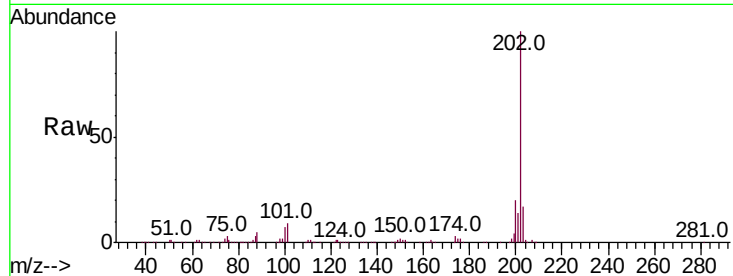
#75
 Fluoranthene
 Concen: 37.952 ng
 RT: 19.22 min Scan# 2760
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	0.0	28.4
203	17.5	0.0	37.4

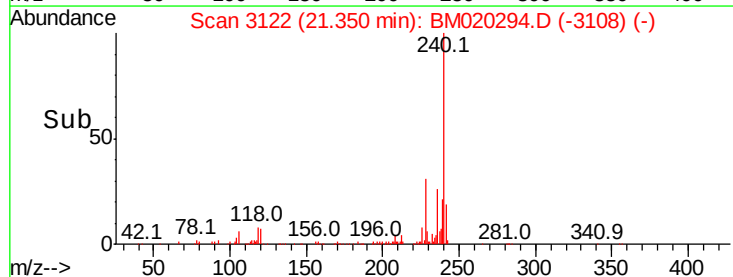
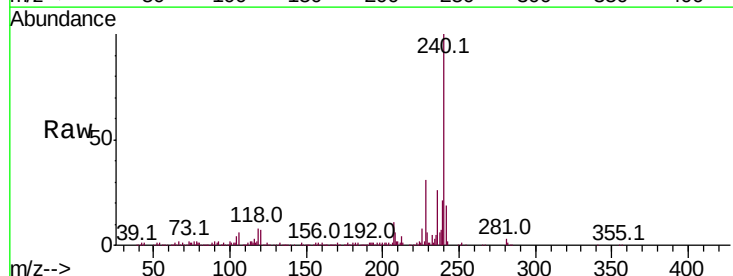
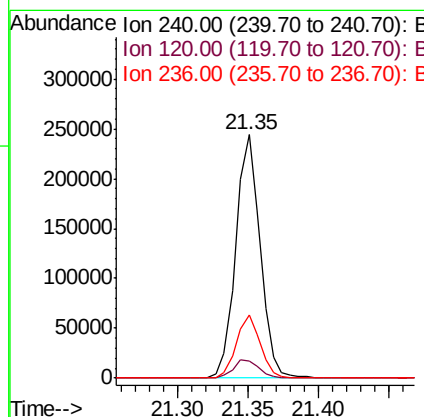
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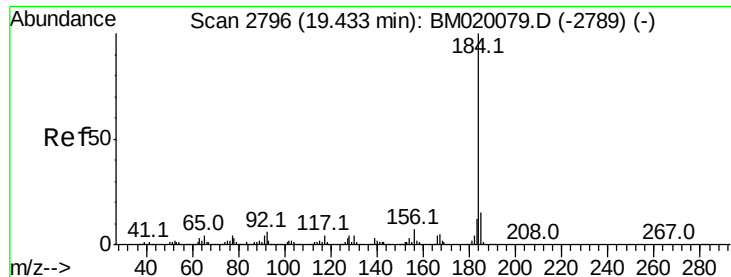
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.35 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.3	5.6	8.4
236	26.0	20.9	31.3





#77

Benzidine

Concen: 4.500 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

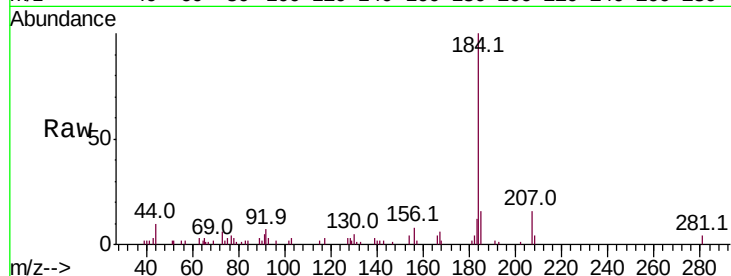
ClientSampleId :

P021-SS008-0206-01MSD

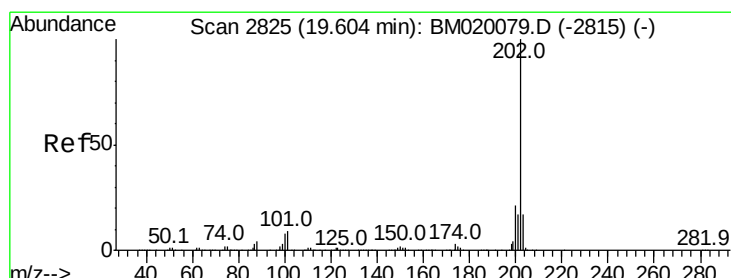
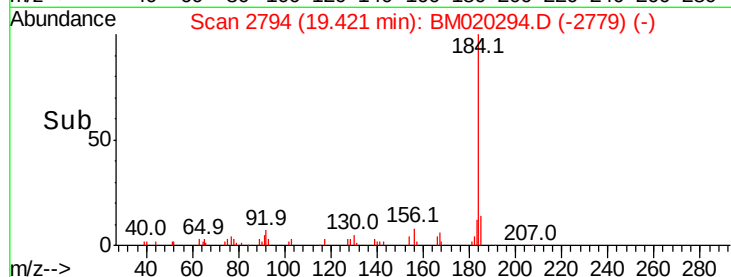
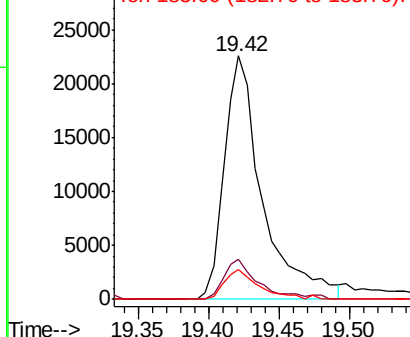
Tot Ion:	184	Resp:	42395
Ion Ratio	Lower	Upper	
184	100		
185	16.3	12.0	18.0
183	12.5	9.5	14.3

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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: 34.829 ng

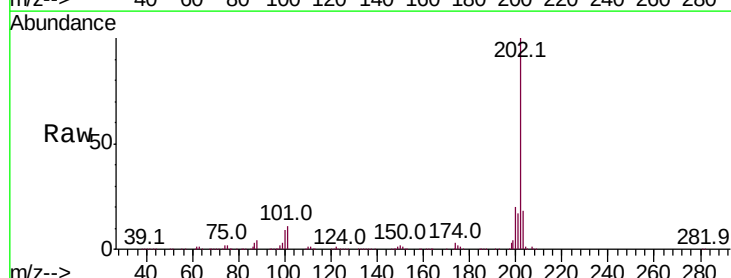
RT: 19.59 min Scan# 2822

Delta R.T. -0.02 min

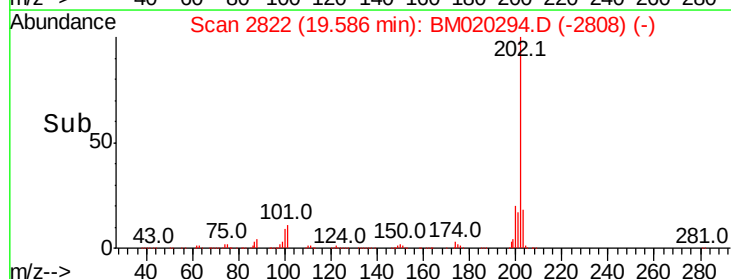
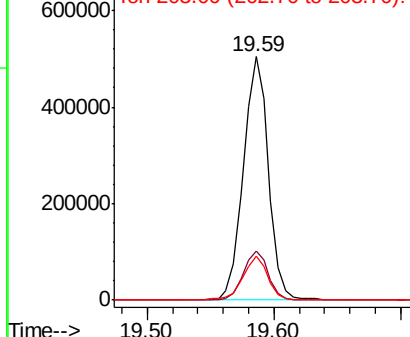
Lab File: BM020294.D

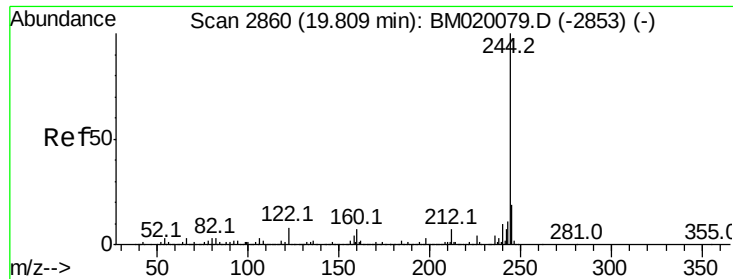
Acq: 12 May 2019 12:32

Tgt Ion:	202	Resp:	689006
Ion Ratio	Lower	Upper	
202	100		
200	19.9	16.5	24.7
203	18.2	13.9	20.9



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: 61.849 ng

RT: 19.79 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01MSD

Tot Ion:244 Resp: 1044807

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

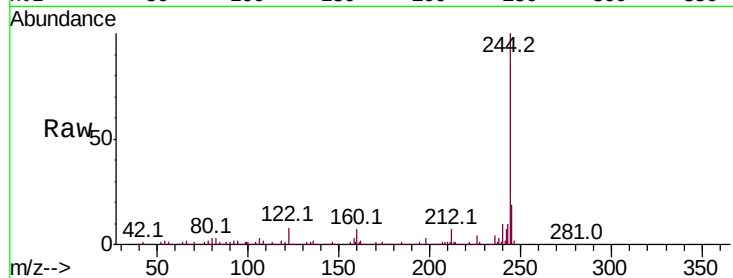
122 7.7 6.2 9.2

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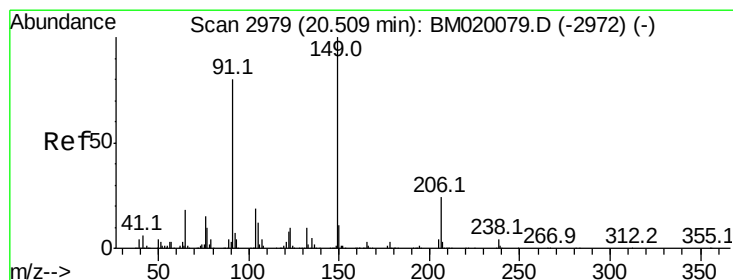
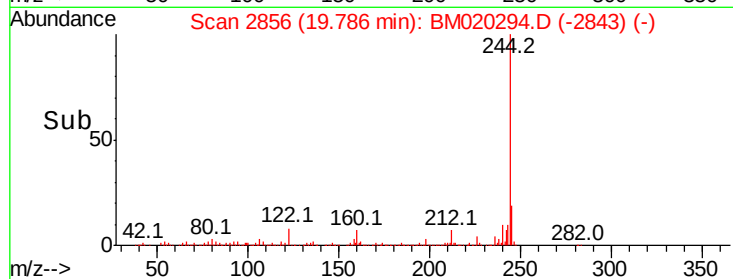
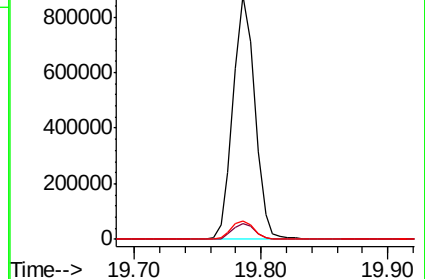
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.401 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

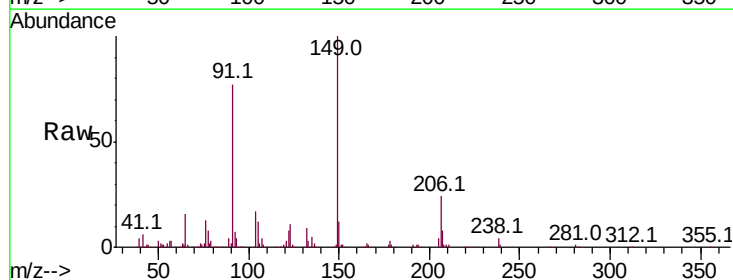
Tgt Ion:149 Resp: 254670

Ion Ratio Lower Upper

149 100

91 77.3 63.8 95.8

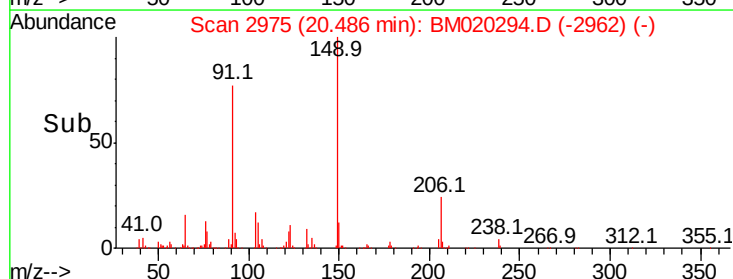
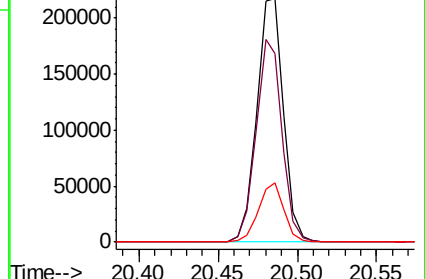
206 24.3 18.9 28.3

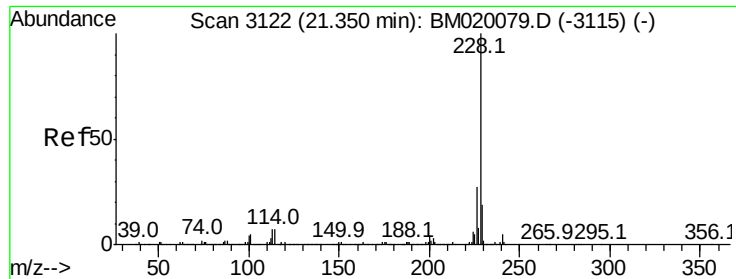


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





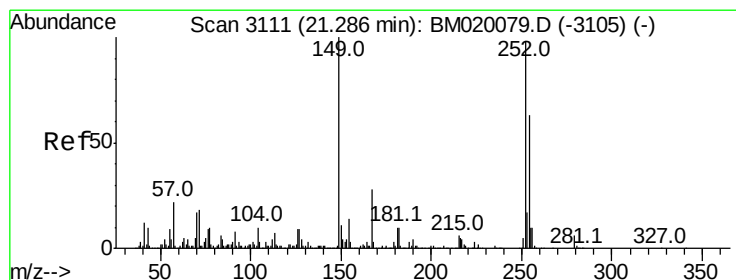
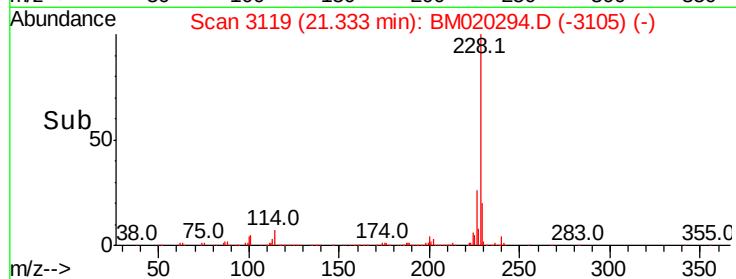
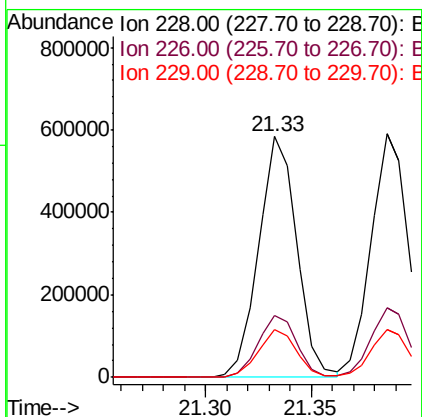
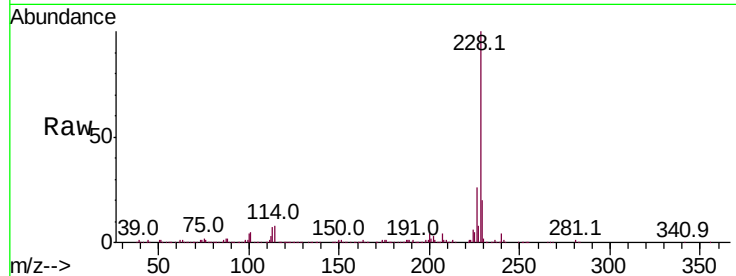
#81
Benzo(a)anthracene
Concen: 35.553 ng
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.8	21.3	31.9
229	19.9	15.5	23.3

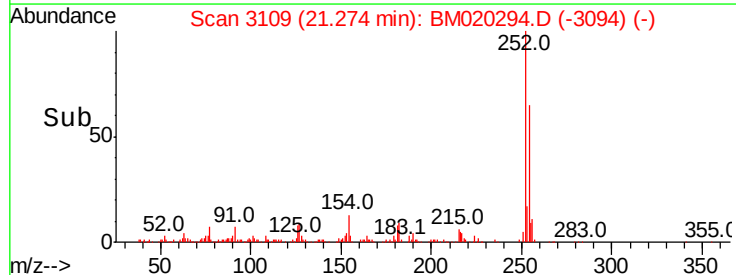
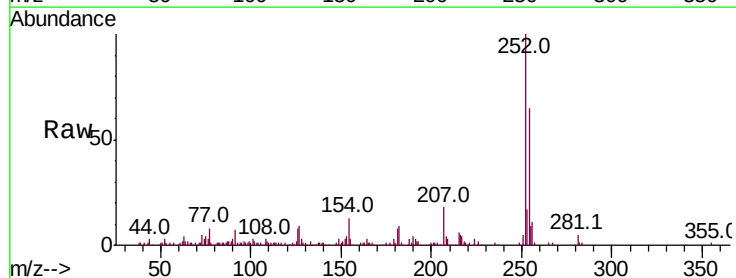
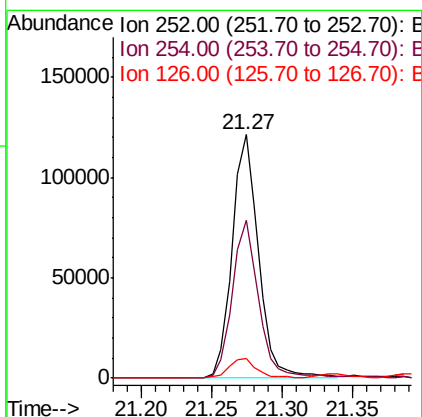
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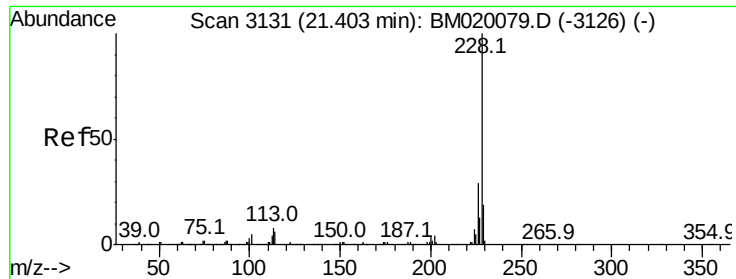
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#82
3,3'-Dichlorobenzidine
Concen: 20.105 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.1	76.7
126	8.1	7.1	10.7





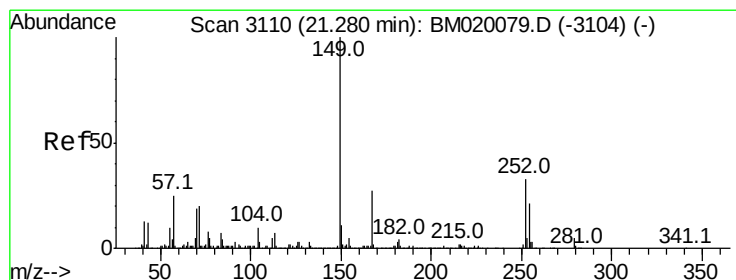
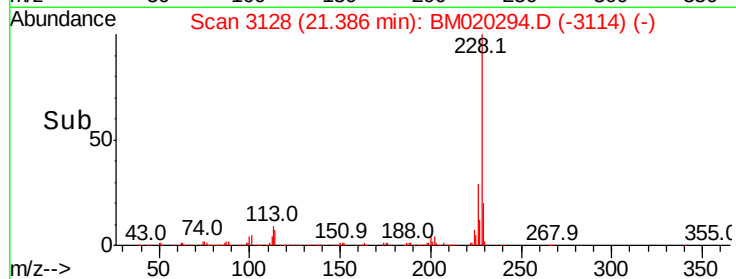
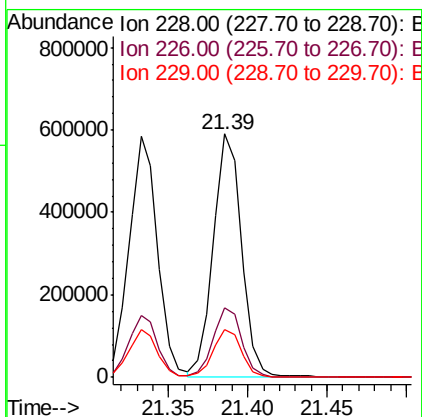
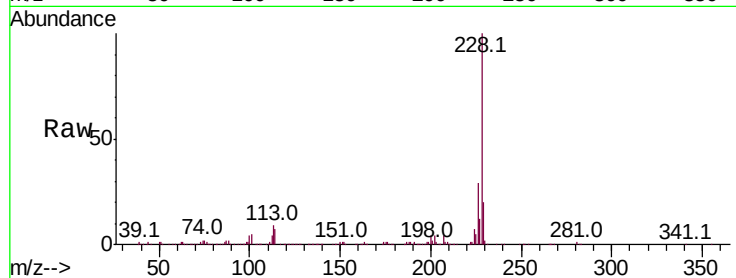
#83
 Chrysene
 Concen: 36.434 ng
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.02 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	19.7	15.5	23.3

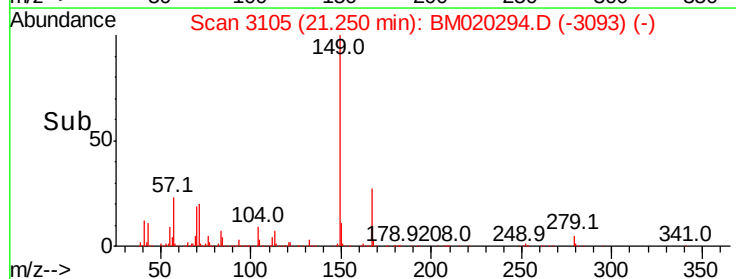
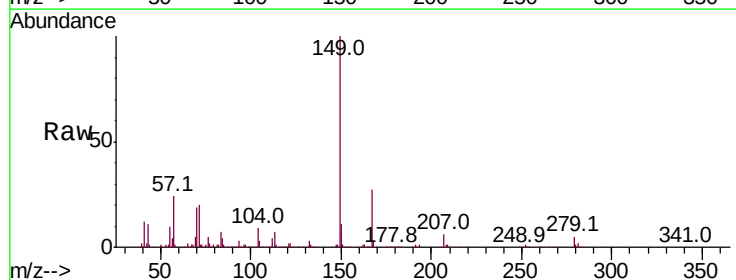
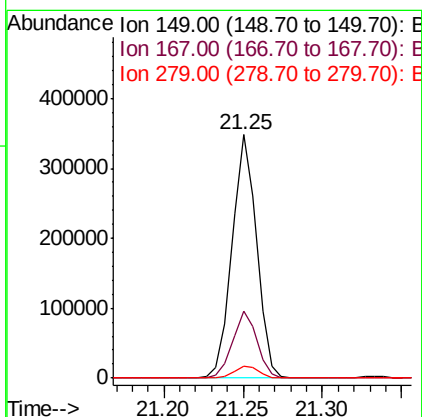
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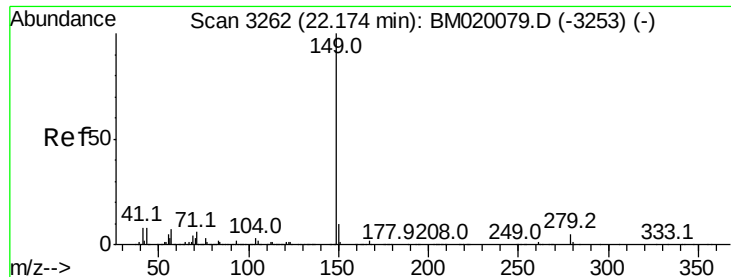
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.326 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.03 min
 Lab File: BM020294.D
 Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	5.0	4.2	6.2





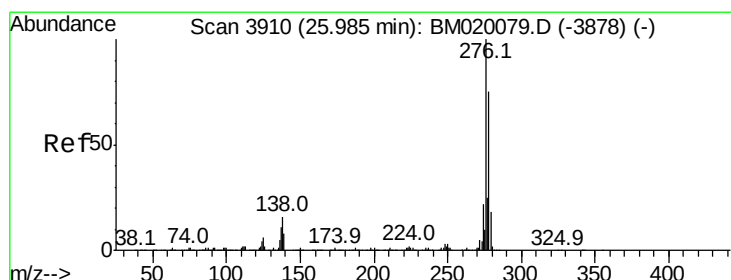
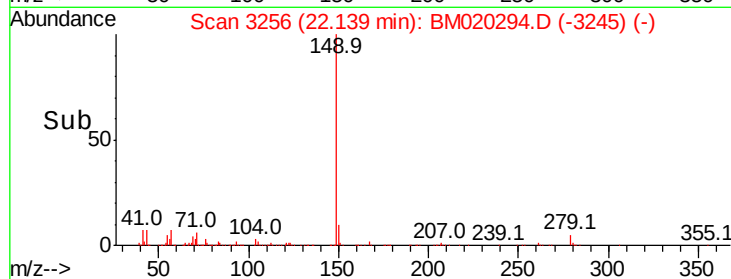
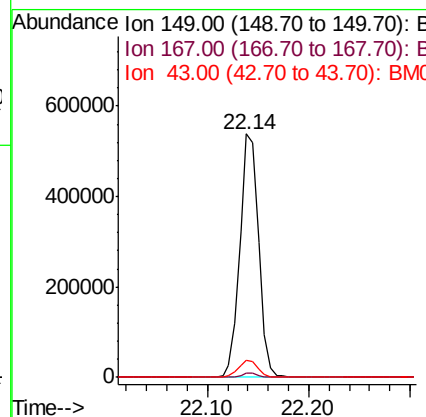
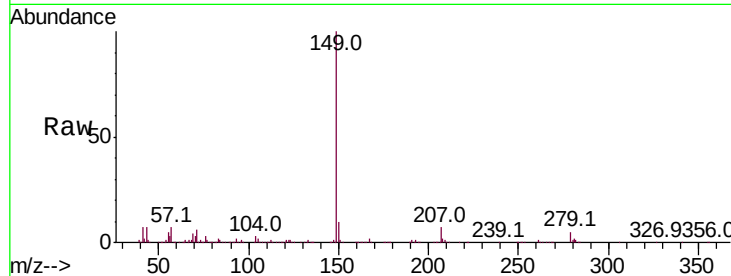
#85
Di-n-octyl phthalate
Concen: 37.156 ng
RT: 22.14 min Scan# 3256
Delta R.T. -0.04 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion:	149	Resp:	689388
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	7.0	6.5	9.7

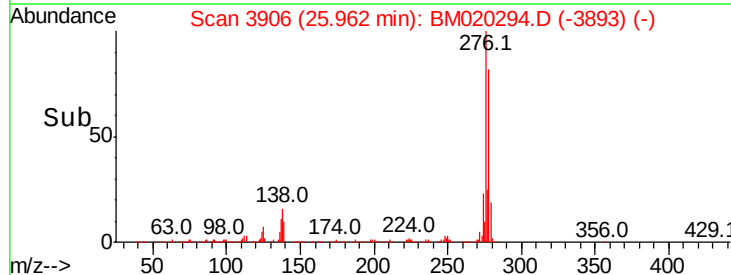
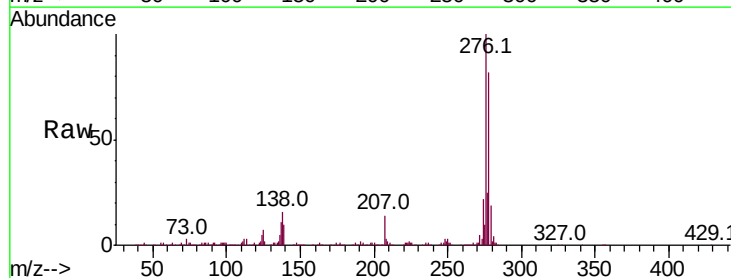
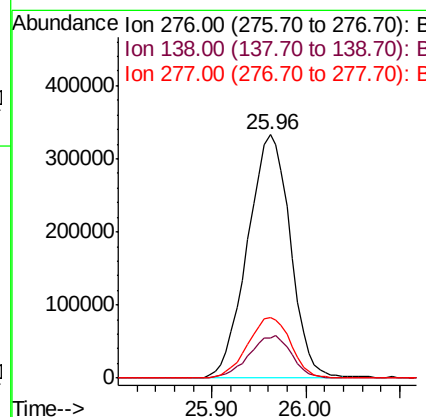
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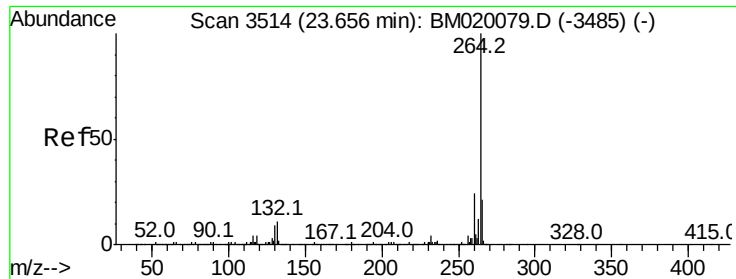
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.964 ng
RT: 25.96 min Scan# 3906
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion:	276	Resp:	1047972
Ion Ratio	Lower	Upper	
276	100		
138	17.4	0.0	0.0#
277	25.1	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.63 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

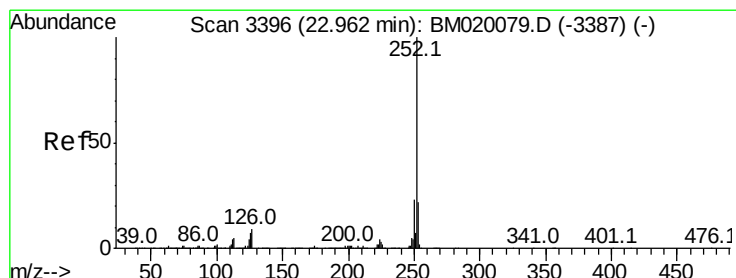
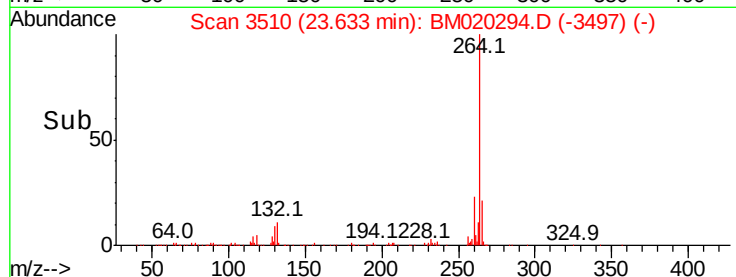
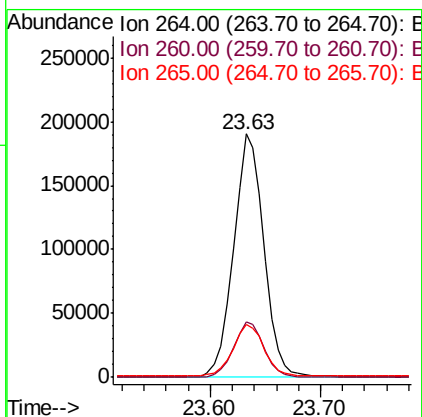
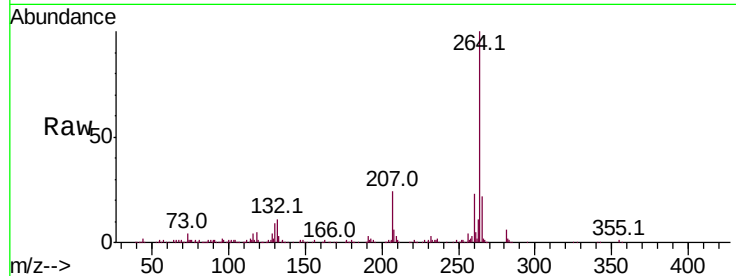
ClientSampleId :

P021-SS008-0206-01MSD

Tot Ion:	264	Resp:	366876
Ion Ratio	Lower	Upper	
264	100		
260	22.8	19.2	28.8
265	21.6	16.9	25.3

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#88

Benzo(b)fluoranthene

Concen: 35.596 ng

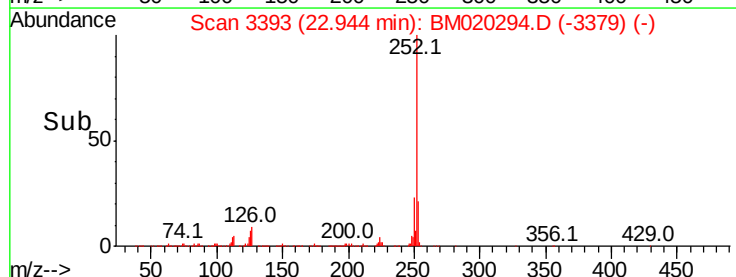
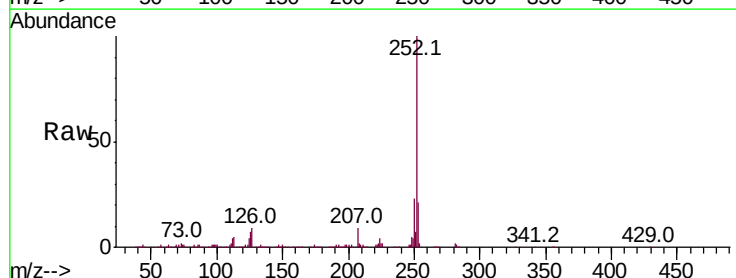
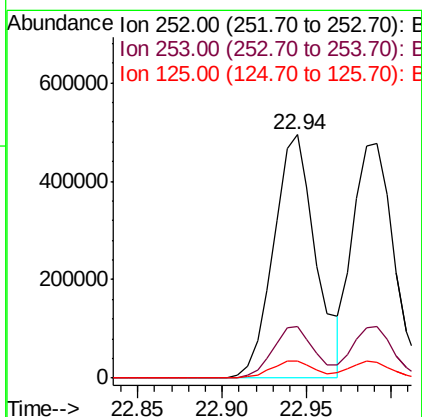
RT: 22.94 min Scan# 3393

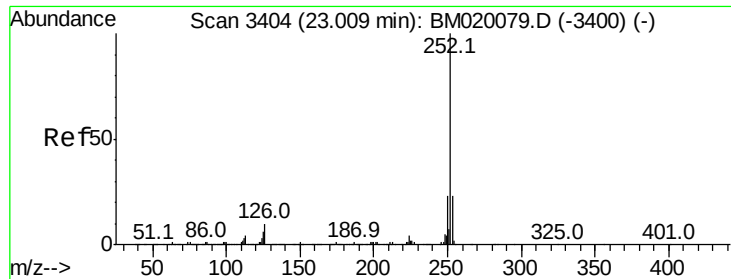
Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion:	252	Resp:	862372
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.5	26.3
125	7.0	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 36.153 ng

RT: 22.99 min Scan# 3401

Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Instrument :

BNA_M

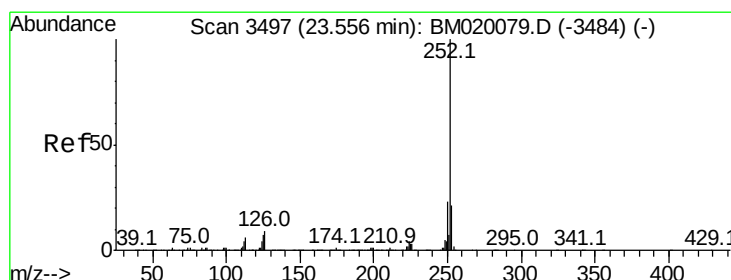
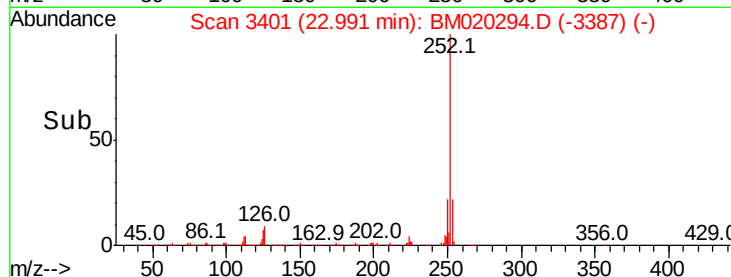
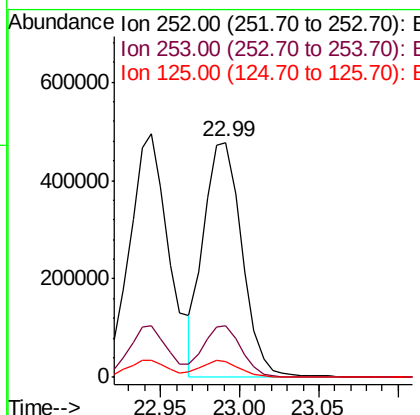
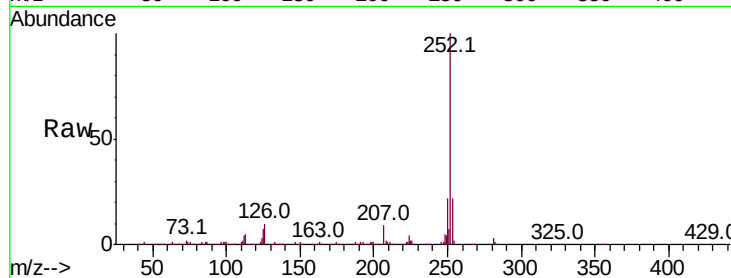
ClientSampleId :

P021-SS008-0206-01MSD

Tot Ion:	252	Resp:	798948
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.8
125	6.8	5.4	8.0

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#90

Benzo(a)pyrene

Concen: 37.313 ng

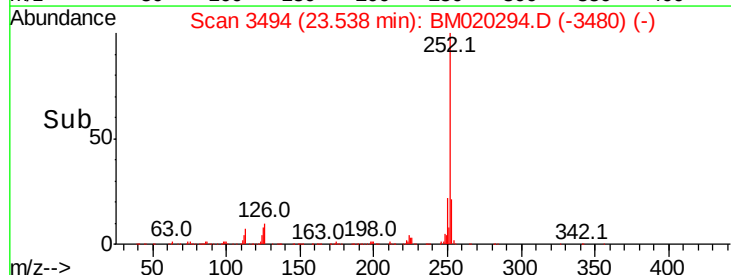
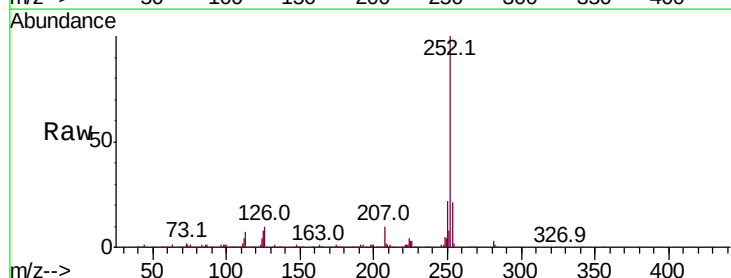
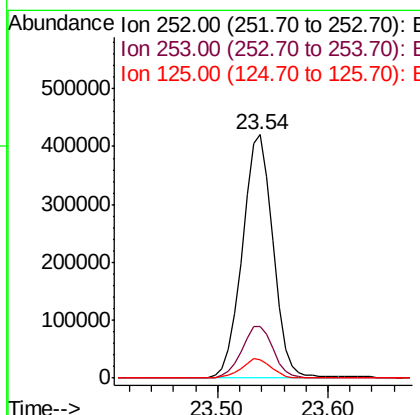
RT: 23.54 min Scan# 3494

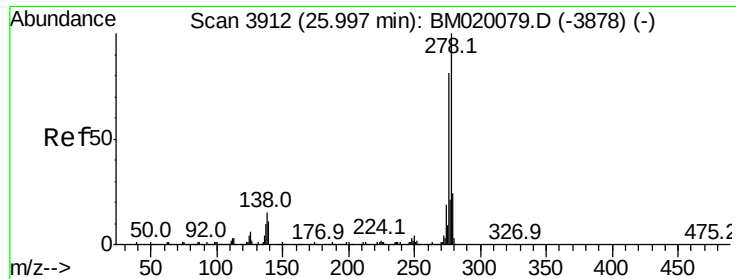
Delta R.T. -0.02 min

Lab File: BM020294.D

Acq: 12 May 2019 12:32

Tgt Ion:	252	Resp:	821097
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.0	25.6
125	7.6	5.5	8.3





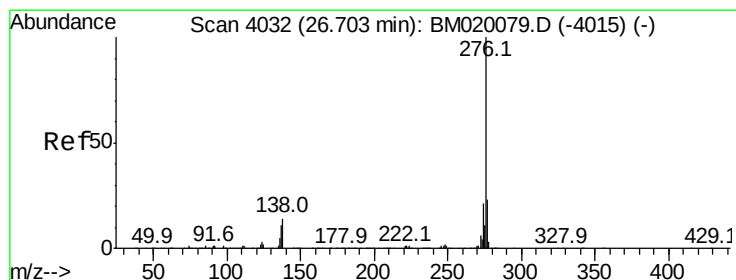
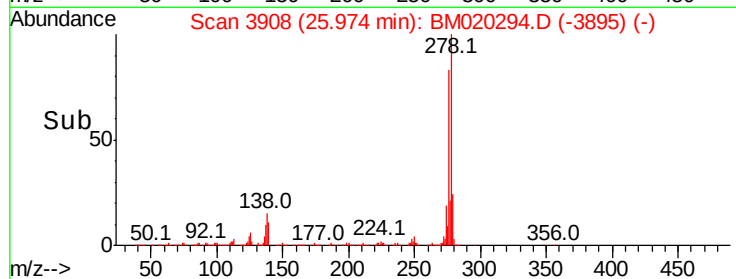
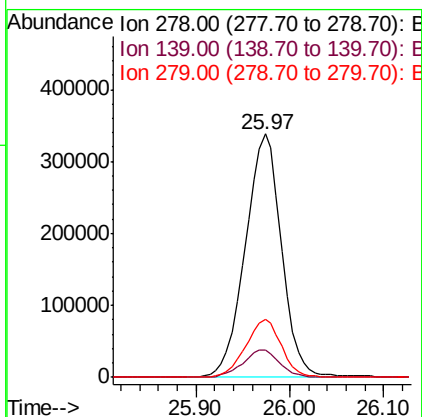
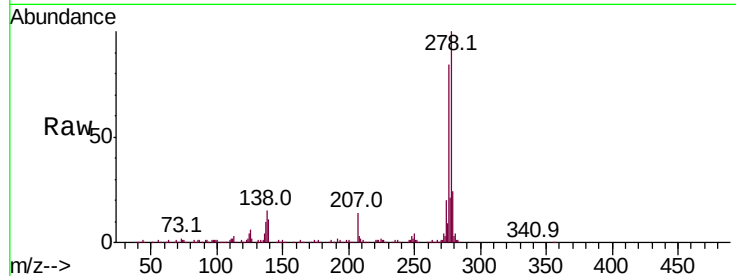
#91
Dibenzo(a,h)anthracene
Concen: 39.274 ng
RT: 25.97 min Scan# 3908
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.1	8.6	13.0
279	23.6	18.8	28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.081 ng
RT: 26.68 min Scan# 4028
Delta R.T. -0.02 min
Lab File: BM020294.D
Acq: 12 May 2019 12:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	13.9	11.1	16.7

