

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020183.D
 Acq On : 08 May 2019 02:11
 Operator : JU/SJ
 Sample : K2673-16MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Manual Integrations
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Sohil
 5/9/2019 6:44:33 PM

Quant Time: May 08 06:44:16 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	7.79	152	140927	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	511874	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	304501	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	711540	20.00	ng	0.00
76) Chrysene-d12	21.37	240	750917	20.00	ng	0.00
87) Perylene-d12	23.67	264	877546	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	1349442	156.52	ng	0.00
7) Phenol-d6	6.96	99	1882500	159.83	ng	0.01
23) Nitrobenzene-d5	8.96	82	1302436	100.45	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	810638	171.51	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2302547	93.04	ng	0.00
79) Terphenyl-d14	19.80	244	3596864	83.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	130024	30.750	ng	92
3) Pyridine	3.71	79	385692	35.665	ng	94
4) n-Nitrosodimethylamine	3.62	42	140558	40.532	ng	# 81
6) Aniline	7.13	93	297027	20.033	ng	98
8) 2-Chlorophenol	7.36	128	437745	46.630	ng	99
9) Benzaldehyde	6.94	77	342475	38.417	ng	97
10) Phenol	6.99	94	610466	48.145	ng	92
11) bis(2-Chloroethyl)ether	7.22	93	449769	48.804	ng	95
12) 1,3-Dichlorobenzene	7.67	146	472358	43.247	ng	96
13) 1,4-Dichlorobenzene	7.82	146	485205	43.975	ng	97
14) 1,2-Dichlorobenzene	8.14	146	464724	44.209	ng	98
15) Benzyl Alcohol	8.03	79	496651	43.729	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.32	45	320183	41.899	ng	97
17) 2-Methylphenol	8.23	107	387121	47.428	ng	95
18) Hexachloroethane	8.86	117	145889	31.711	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	423943	42.071	ng	96
20) 3+4-Methylphenols	8.56	107	512417	47.236	ng	97
22) Acetophenone	8.62	105	700476	50.071	ng	# 96
24) Nitrobenzene	9.00	77	614610	45.720	ng	96
25) Isophorone	9.52	82	1071628	47.929	ng	99
26) 2-Nitrophenol	9.70	139	199464	49.148	ng	96
27) 2,4-Dimethylphenol	9.76	122	394023	58.316	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	589996	48.451	ng	97
29) 2,4-Dichlorophenol	10.23	162	449371	52.744	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	507166	48.378	ng	97
31) Naphthalene	10.63	128	1297300	48.838	ng	99
32) Benzoic acid	9.84	122	30062	12.003	ng	# 86
33) 4-Chloroaniline	10.76	127	302078	27.630	ng	98
34) Hexachlorobutadiene	10.90	225	331404	44.688	ng	99
35) Caprolactam	11.57	113	133969m	52.587	ng	
36) 4-Chloro-3-methylphenol	11.87	107	490260	48.966	ng	98
37) 2-Methylnaphthalene	12.25	142	947516	48.928	ng	97
38) 1-Methylnaphthalene	12.47	142	891012	47.052	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	591977	49.691	ng	98

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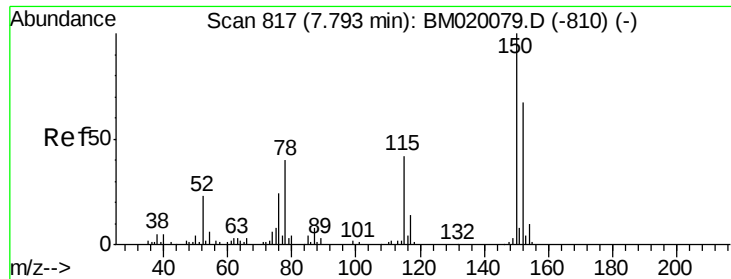
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	18910	2.696	nq	98
43) 2,4,6-Trichlorophenol	12.86	196	398315	58.830	nq	98
44) 2,4,5-Trichlorophenol	12.93	196	418674	55.353	nq	97
46) 1,1'-Biphenyl	13.26	154	1204530	48.059	nq	99
47) 2-Chloronaphthalene	13.31	162	988650	49.405	nq	99
48) 2-Nitroaniline	13.52	65	390402	54.799	nq	92
49) Acenaphthylene	14.16	152	1590501	49.663	nq	99
50) Dimethylphthalate	13.90	163	1695348	65.508	nq	99
51) 2,6-Dinitrotoluene	14.02	165	241369	44.280	nq	93
52) Acenaphthene	14.50	154	884467	48.160	nq	99
53) 3-Nitroaniline	14.35	138	213448	42.191	nq	98
54) 2,4-Dinitrophenol	14.56	184	13900	13.023	nq	95
55) Dibenzofuran	14.83	168	1474114	47.586	nq	98
56) 4-Nitrophenol	14.67	139	419822	97.261	nq	87
57) 2,4-Dinitrotoluene	14.81	165	313342	42.305	nq	94
58) Fluorene	15.49	166	1178308	46.315	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	400679	55.744	nq	95
60) Diethylphthalate	15.26	149	1224469	46.961	nq	99
61) 4-Chlorophenyl-phenylether	15.47	204	669313	46.431	nq	96
62) 4-Nitroaniline	15.52	138	222590	39.868	nq	97
63) Azobenzene	15.77	77	1298350	42.209	nq	98
65) 4,6-Dinitro-2-methylphenol	15.57	198	15963	10.944	nq	91
66) n-Nitrosodiphenylamine	15.70	169	1027680	49.083	nq	97
67) 4-Bromophenyl-phenylether	16.37	248	419863	48.120	nq	95
68) Hexachlorobenzene	16.48	284	477099	47.517	nq	97
69) Atrazine	16.65	200	368425	45.027	nq	99
70) Pentachlorophenol	16.83	266	642072	111.765	nq	98
71) Phenanthrene	17.23	178	2015147	51.305	nq	99
72) Anthracene	17.32	178	2031413	51.729	nq	100
73) Carbazole	17.59	167	1637783	46.220	nq	99
74) Di-n-butylphthalate	18.14	149	1966380	46.112	nq	98
75) Fluoranthene	19.24	202	2887072	58.094	nq	99
78) Pyrene	19.60	202	2946316	58.440	nq	99
80) Butylbenzylphthalate	20.50	149	940652	51.307	nq	99
81) Benzo(a)anthracene	21.35	228	2825981	53.663	nq	98
82) 3,3'-Dichlorobenzidine	21.29	252	295380	14.696	nq	99
83) Chrysene	21.40	228	2780185	54.436	nq	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	9133895	321.060	nq	# 90
85) Di-n-octyl phthalate	22.16	149	3620461	76.568	nq	# 98
86) Indeno(1,2,3-cd)pyrene	26.01	276	3476545	57.227	nq	# 100
88) Benzo(b)fluoranthene	22.97	252	3465825	59.809	nq	98
89) Benzo(k)fluoranthene	23.02	252	2719410	51.446	nq	99
90) Benzo(a)pyrene	23.57	252	3051162	57.967	nq	97
91) Dibenzo(a,h)anthracene	26.03	278	2693010	49.197	nq	99
92) Benzo(g,h,i)perylene	26.74	276	2949787	56.760	nq	97

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



#1

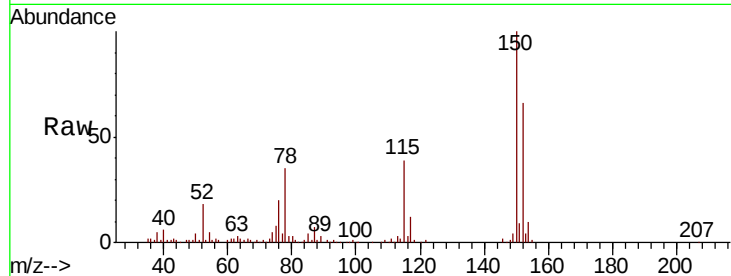
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampled :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	119.8	179.8
115	59.6	50.8	76.2

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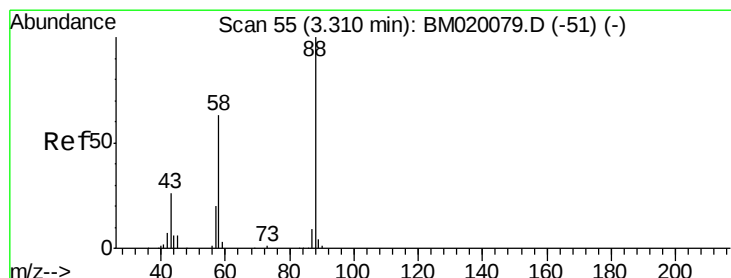
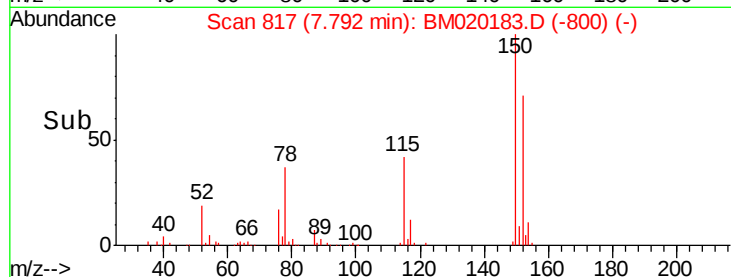
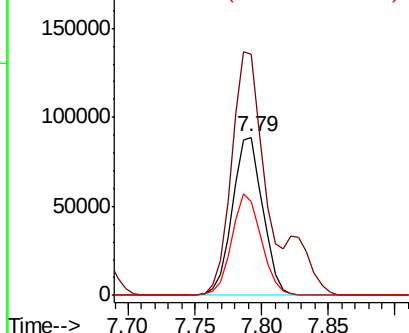


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

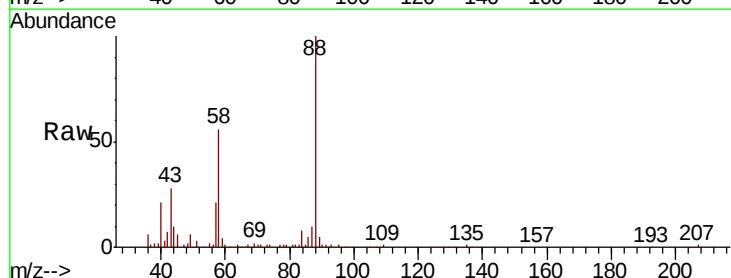
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.750 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.6	51.8	77.6
43	22.4	20.3	30.5

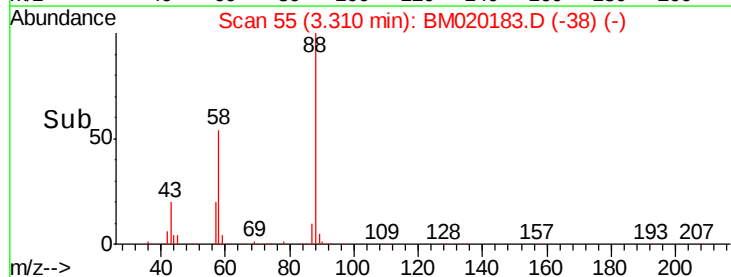
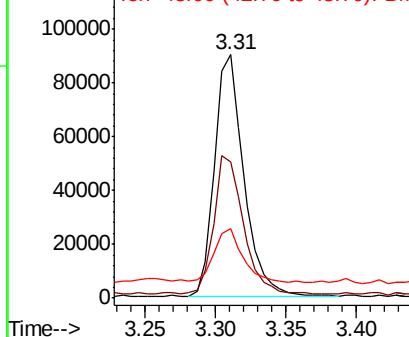


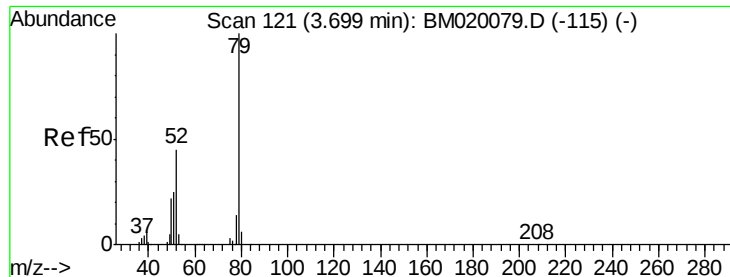
Abundance

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: 35.665 ng

RT: 3.71 min Scan# 123

Delta R.T. 0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

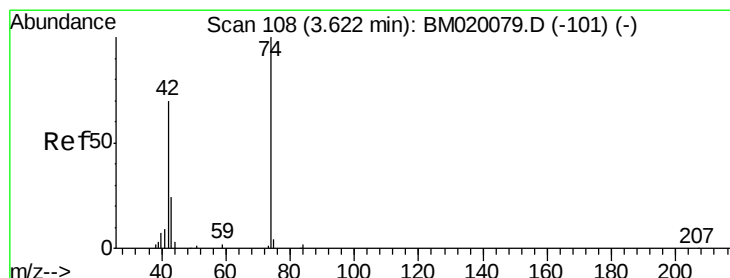
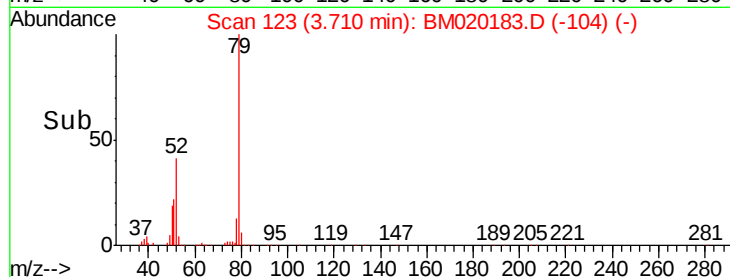
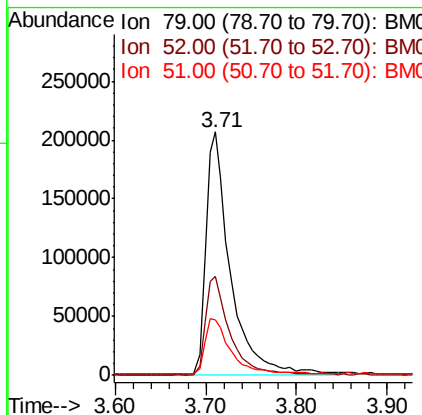
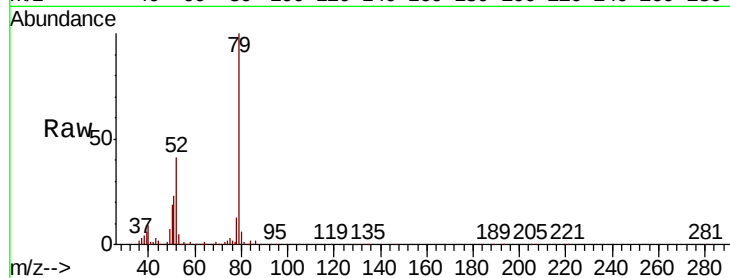
ClientSampleId :

SP-02-COMPMSD

Tot Ion:	79	Resp:	385692
Ion	Ratio	Lower	Upper
79	100		
52	40.9	35.7	53.5
51	22.9	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 40.532 ng

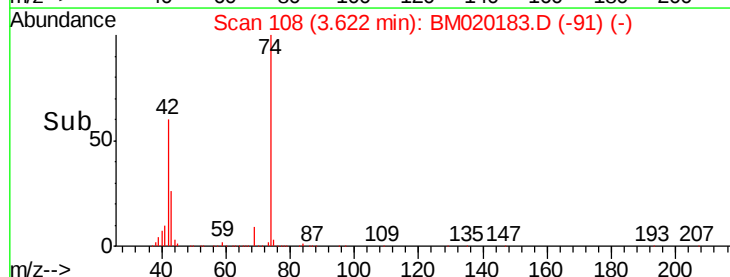
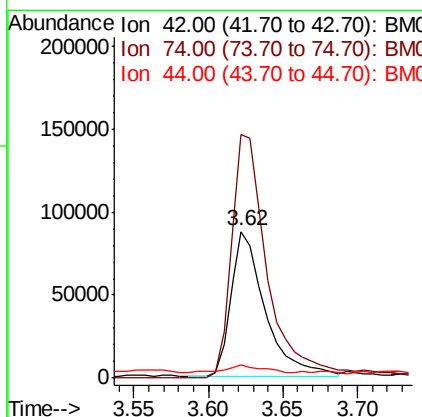
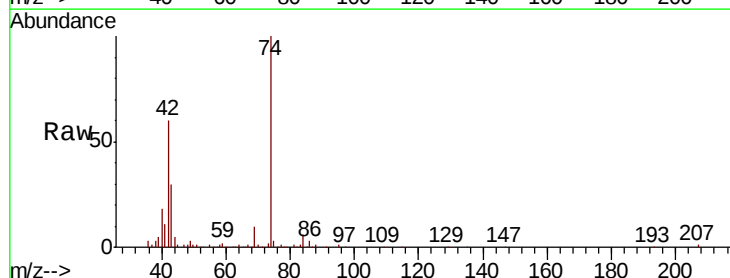
RT: 3.62 min Scan# 108

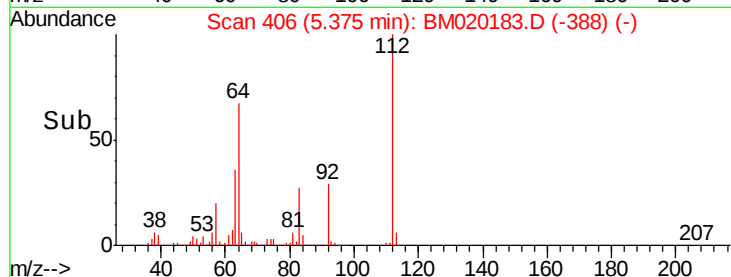
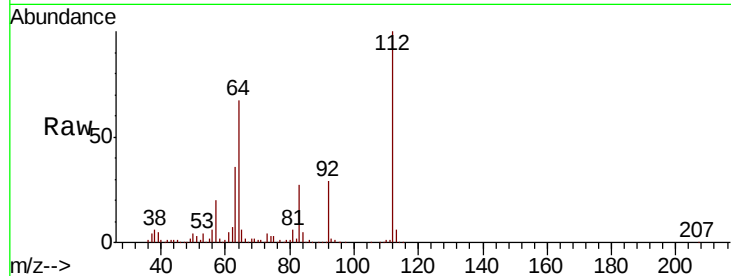
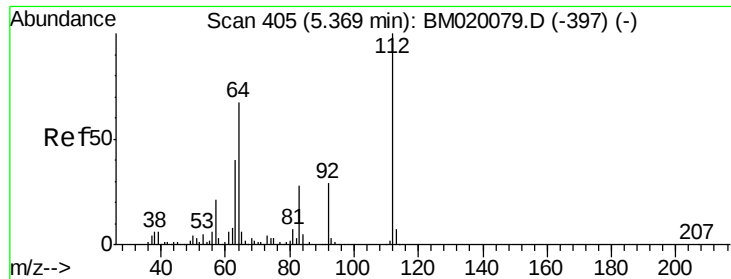
Delta R.T. -0.00 min

Lab File: BM020183.D

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Tgt Ion:	42	Resp:	140558
Ion	Ratio	Lower	Upper
42	100		
74	165.9	113.7	170.5
44	9.1	3.9	5.9





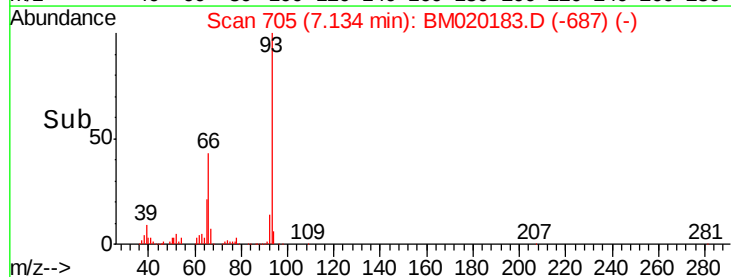
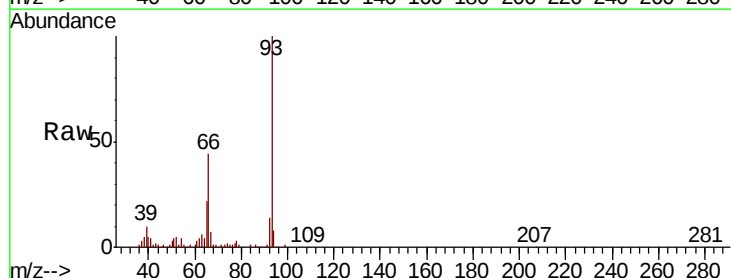
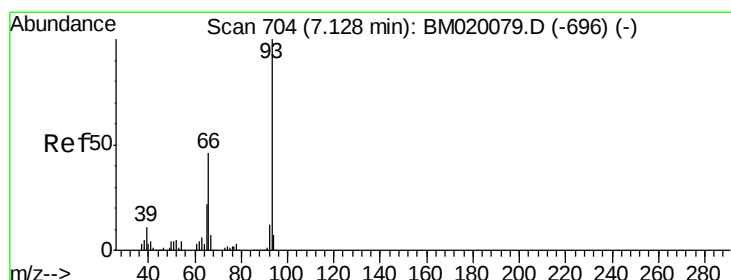
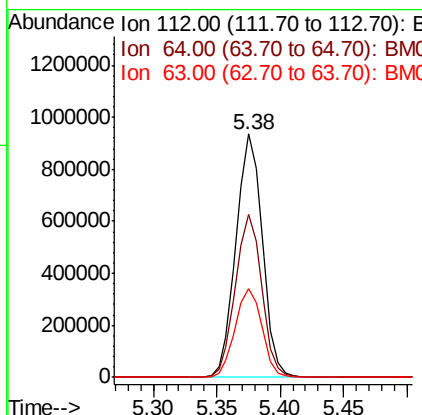
#5
2-Fluorophenol
Concen: 156.520 ng
RT: 5.38 min Scan# 406
Delta R.T. 0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tot Ion	Ratio	Lower	Upper
112	100		
64	66.9	53.8	80.6
63	36.5	32.3	48.5

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

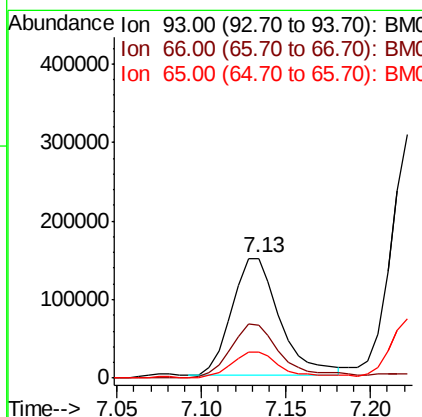
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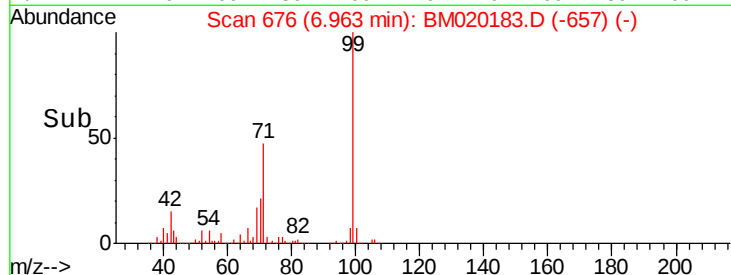
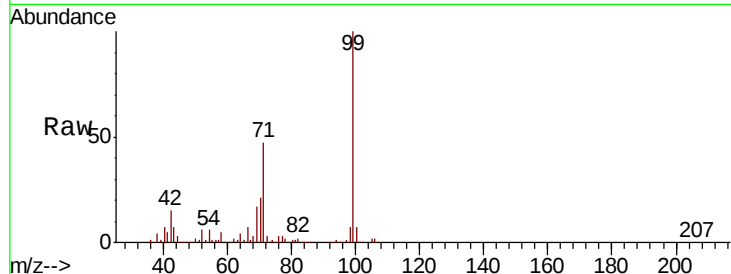
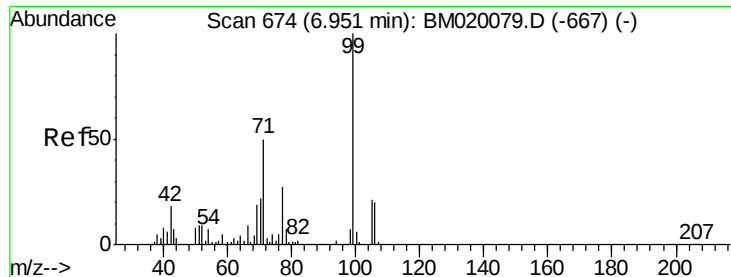
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#6
Aniline
Concen: 20.033 ng
RT: 7.13 min Scan# 705
Delta R.T. 0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.2	36.6	54.8
65	22.2	17.8	26.6





#7

Phenol-d6

Concen: 159.829 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Tot Ion:	99	Resp:	1882500
Ion	Ratio	Lower	Upper
99	100		
42	14.7	14.2	21.2
71	47.4	40.3	60.5

Instrument :

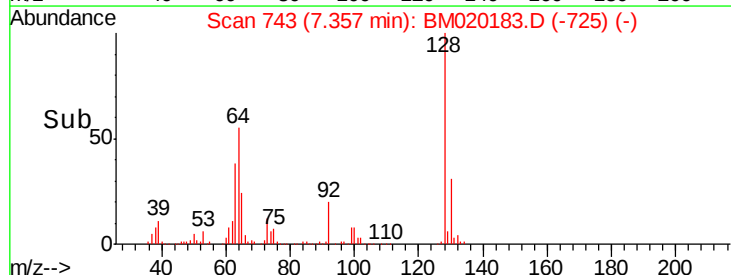
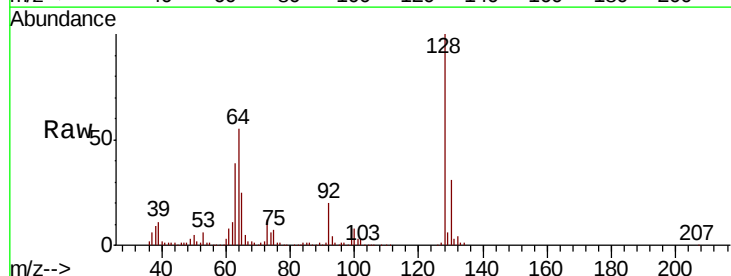
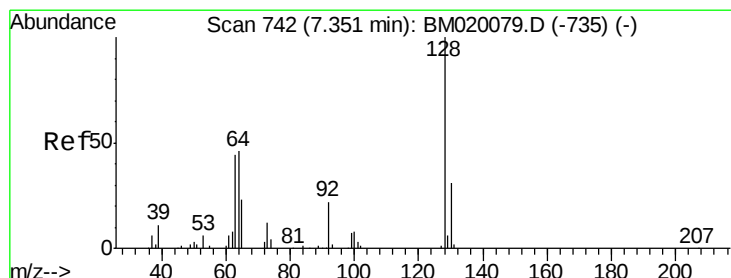
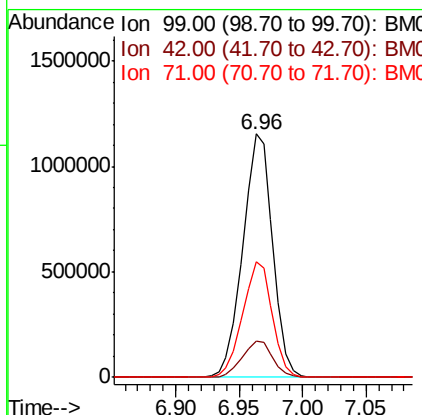
BNA_M

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#8

2-Chlorophenol

Concen: 46.630 ng

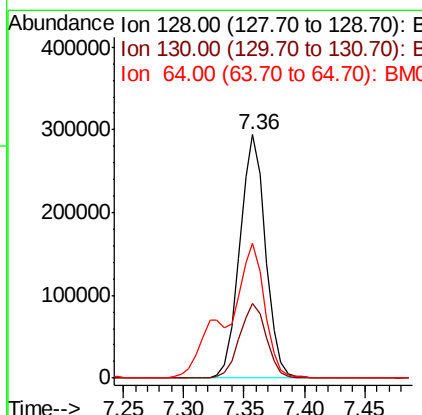
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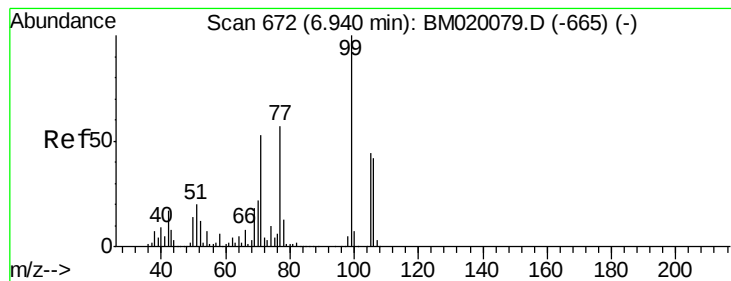
Delta R.T. 0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Tgt Ion:	128	Resp:	437745
Ion	Ratio	Lower	Upper
128	100		
130	30.7	10.8	50.8
64	55.3	36.5	76.5





#9

Benzaldehyde

Concen: 38.417 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

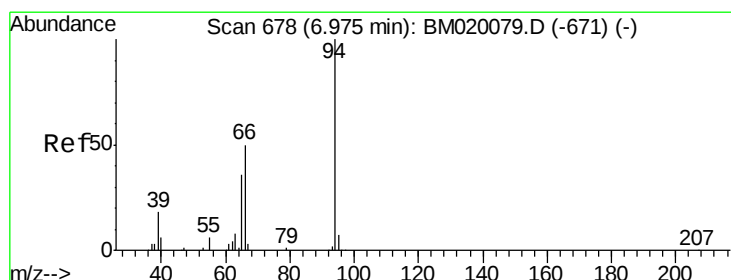
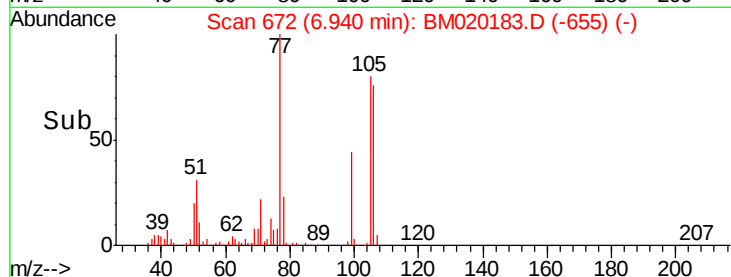
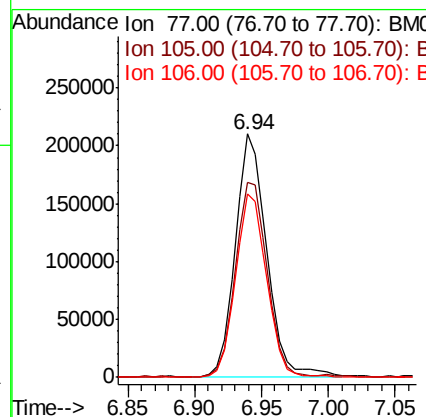
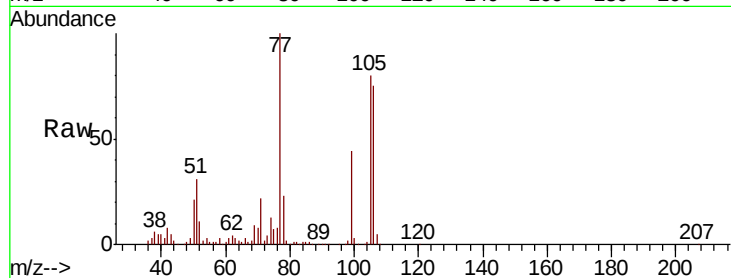
ClientSampleId :

SP-02-COMPMSD

Tot Ion:	77	Resp:	342475
Ion	Ratio	Lower	Upper
77	100		
105	80.2	57.8	97.8
106	75.4	53.6	93.6

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#10

Phenol

Concen: 48.145 ng

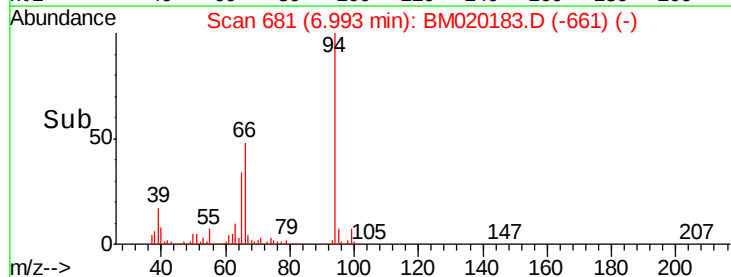
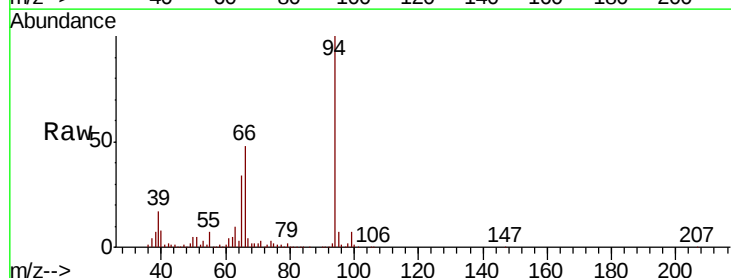
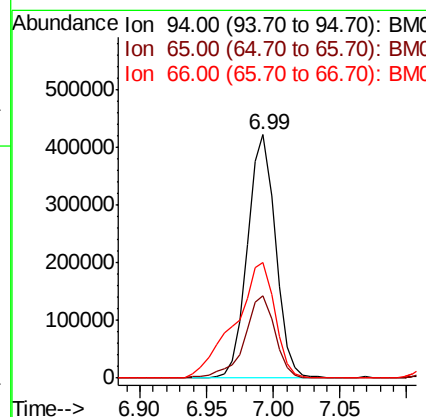
RT: 6.99 min Scan# 681

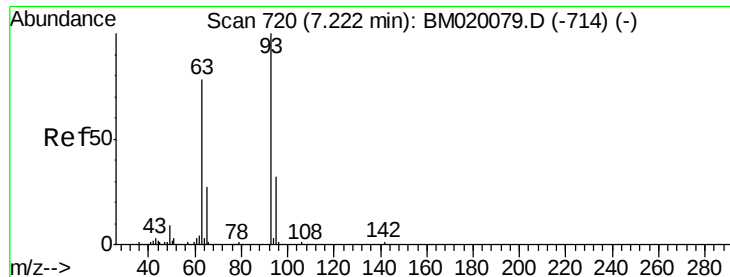
Delta R.T. 0.02 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Tgt Ion:	94	Resp:	610466
Ion	Ratio	Lower	Upper
94	100		
65	33.9	17.0	57.0
66	47.7	34.5	74.5





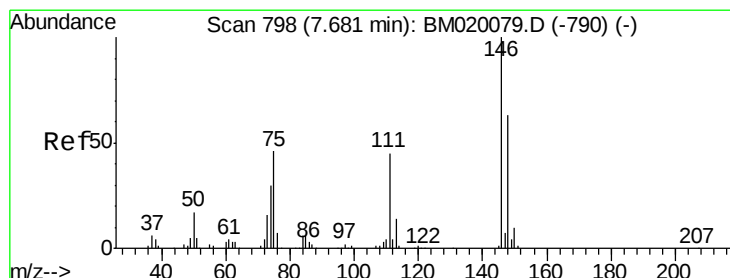
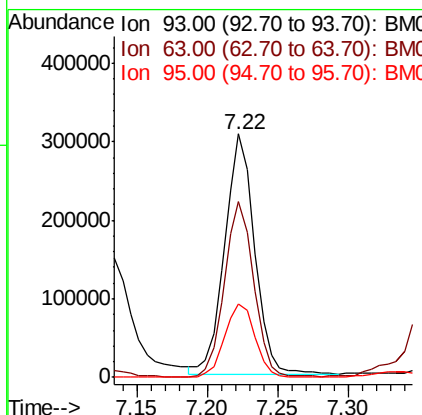
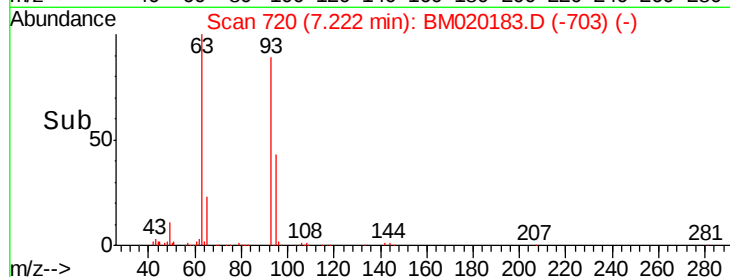
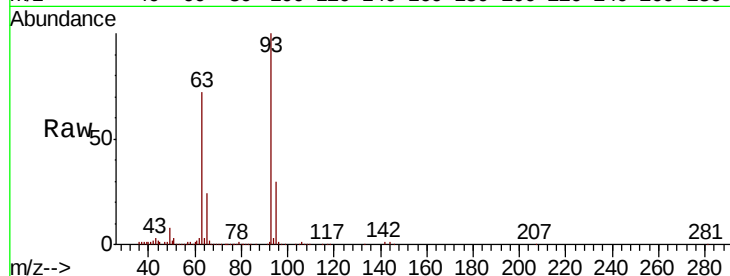
#11
bis(2-Chloroethyl)ether
Concen: 48.804 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.1	57.9	97.9
95	30.0	11.3	51.3

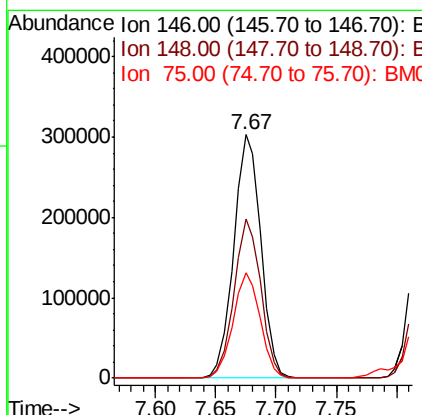
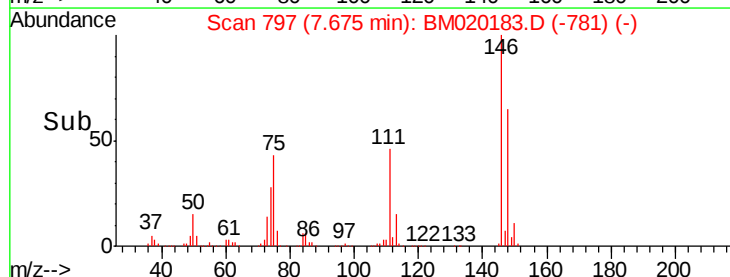
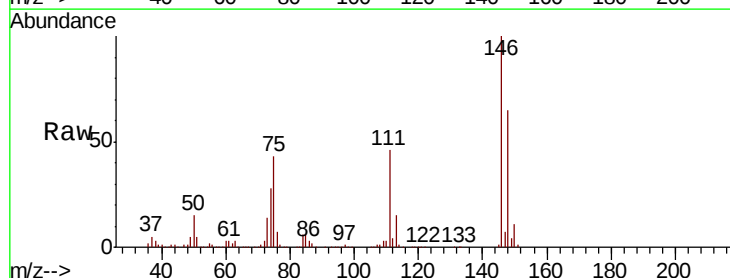
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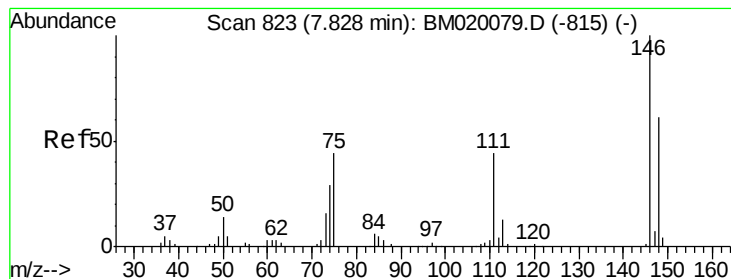
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#12
1,3-Dichlorobenzene
Concen: 43.247 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.1	75.1
75	43.1	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 43.975 ng

RT: 7.82 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

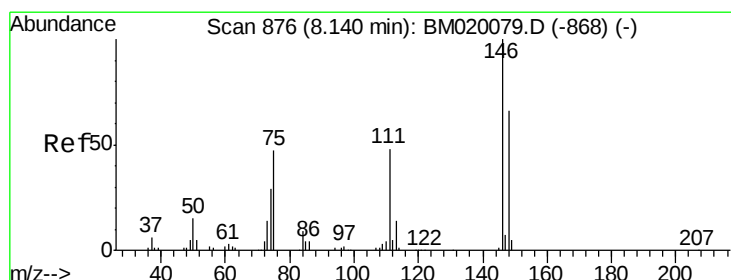
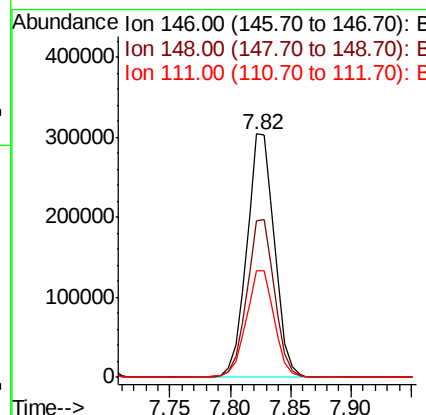
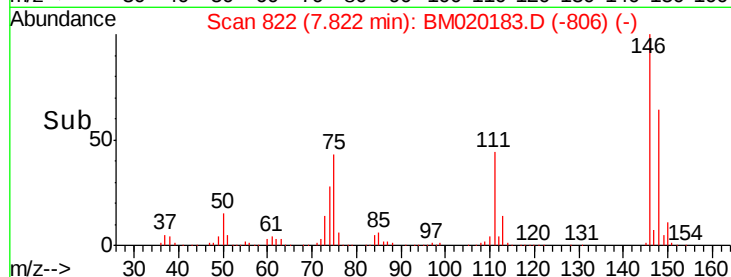
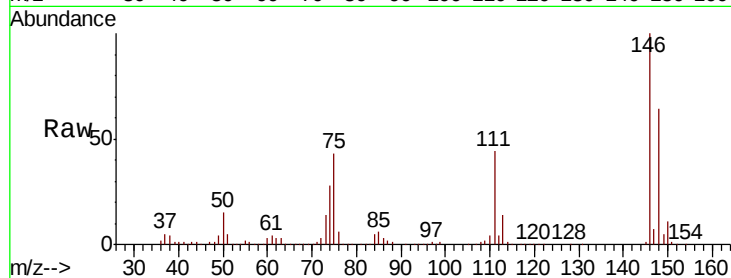
ClientSampleId :

SP-02-COMPMSD

Tot Ion:	146	Resp:	485205
Ion Ratio	Lower	Upper	
146	100		
148	64.3	48.5	72.7
111	43.6	35.7	53.5

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#14

1,2-Dichlorobenzene

Concen: 44.209 ng

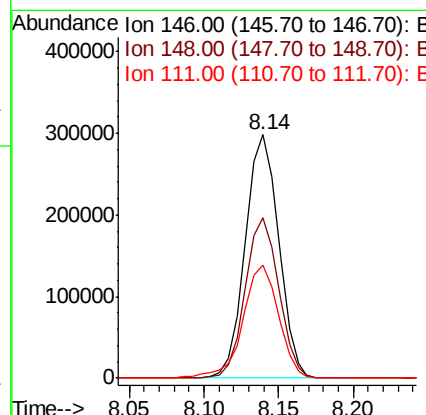
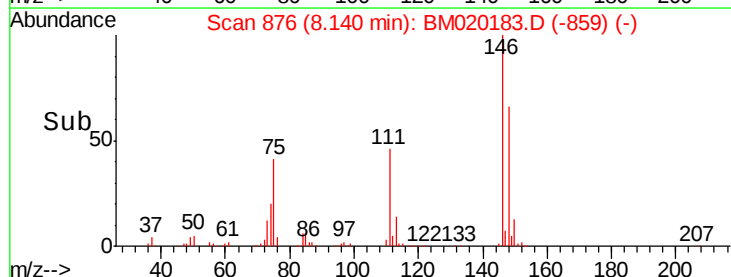
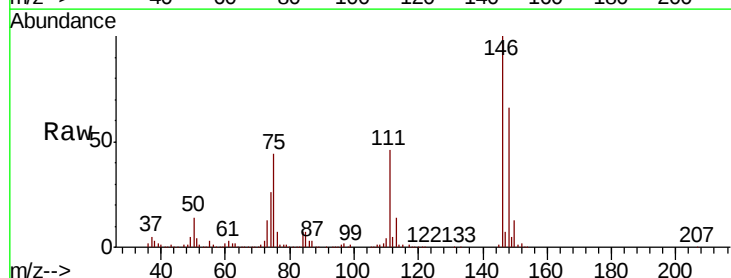
RT: 8.14 min Scan# 876

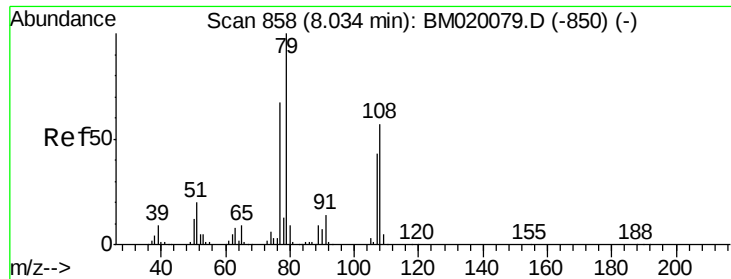
Delta R.T. 0.00 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Tgt Ion:	146	Resp:	464724
Ion Ratio	Lower	Upper	
146	100		
148	65.7	52.6	79.0
111	46.3	39.0	58.4





#15

Benzyl Alcohol

Concen: 43.729 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

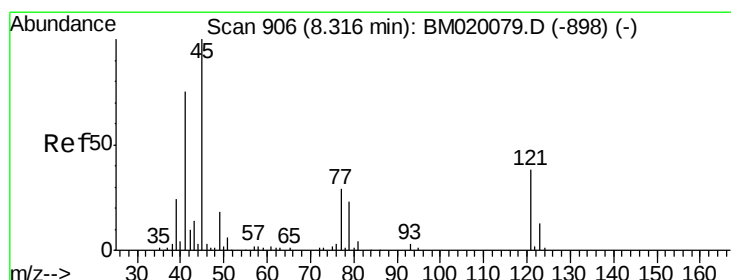
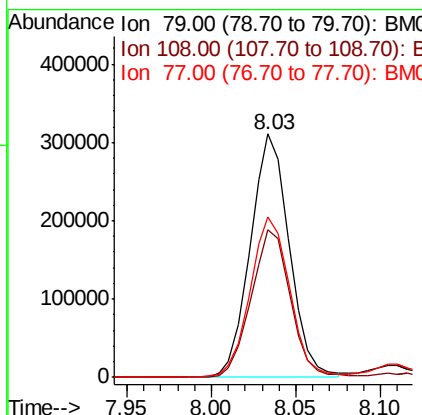
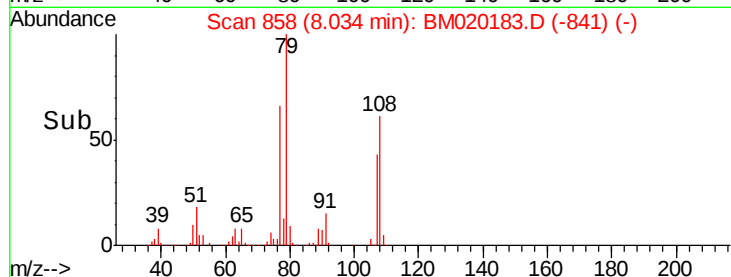
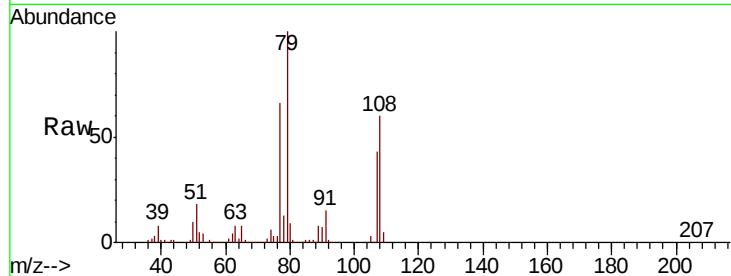
ClientSampleId :

SP-02-COMPMSD

Tot Ion:	79	Resp:	496651
Ion	Ratio	Lower	Upper
79	100		
108	60.5	46.0	69.0
77	65.7	53.8	80.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.899 ng

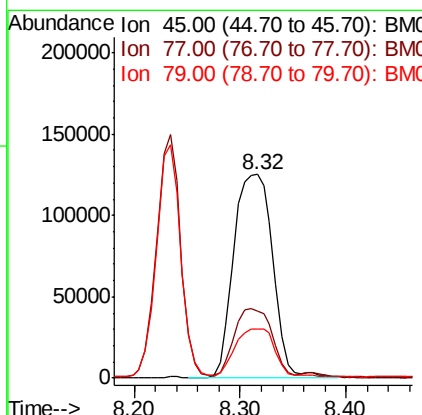
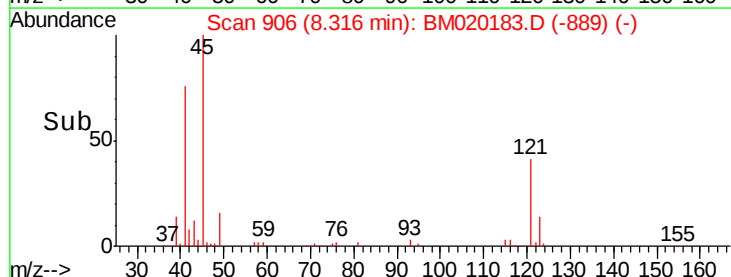
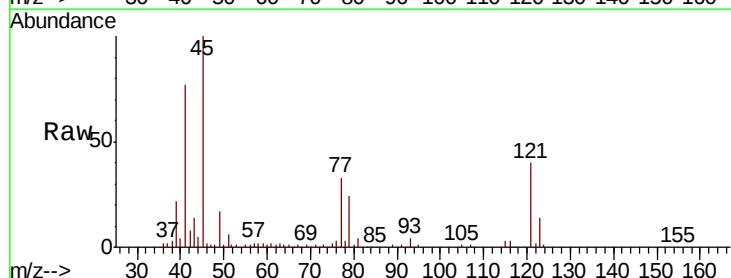
RT: 8.32 min Scan# 906

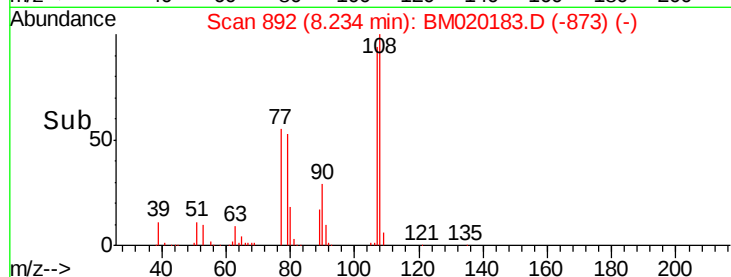
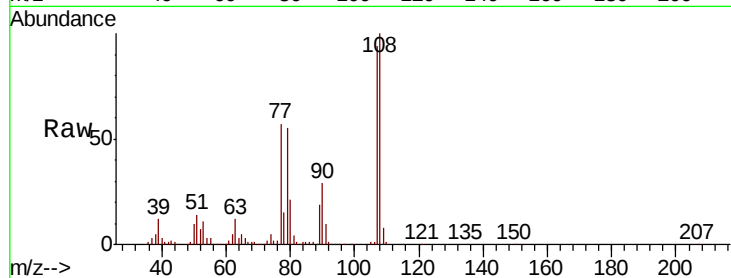
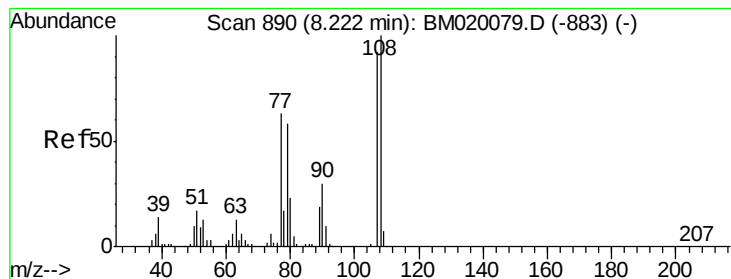
Delta R.T. -0.00 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Tgt Ion:	45	Resp:	320183
Ion	Ratio	Lower	Upper
45	100		
77	33.1	10.5	50.5
79	24.2	3.3	43.3





#17

2-Methylphenol

Concen: 47.428 ng

RT: 8.23 min Scan# 892

Delta R.T. 0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.9	87.0	130.4	
77	60.9	54.7	82.1	
79	58.3	50.1	75.1	

Instrument :

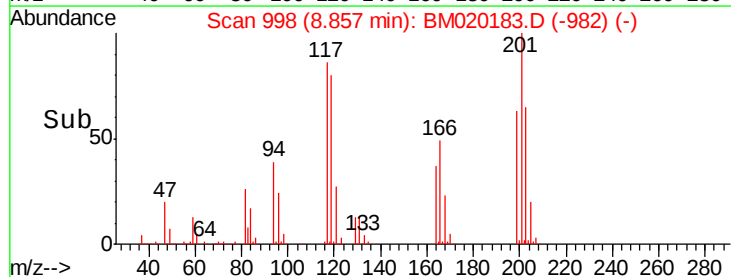
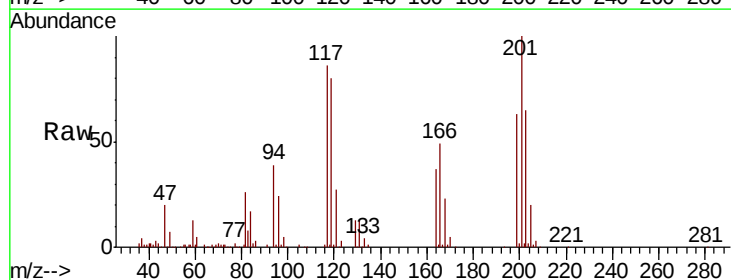
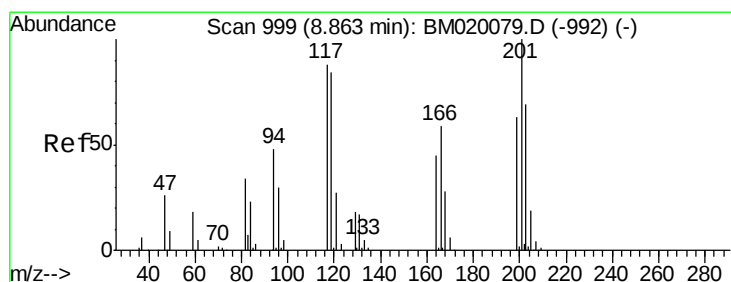
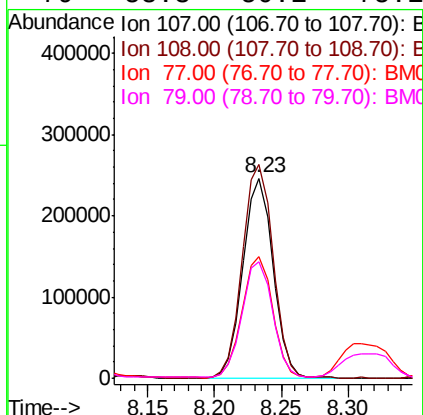
BNA_M

ClientSampleId :

SP-02-COMPMSD

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#18

Hexachloroethane

Concen: 31.711 ng

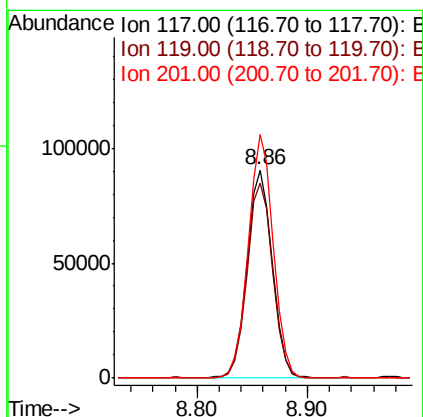
RT: 8.86 min Scan# 998

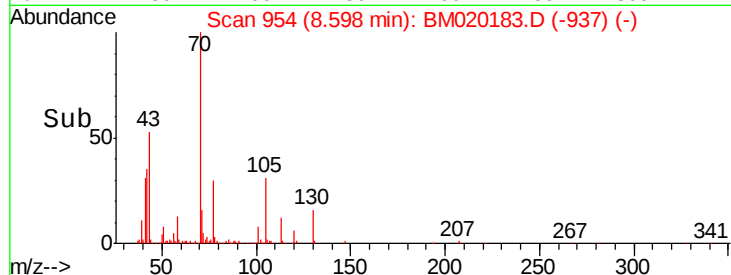
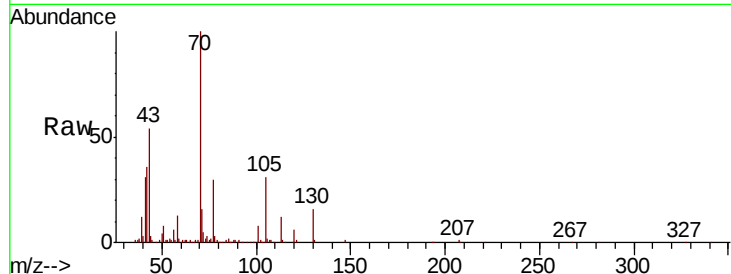
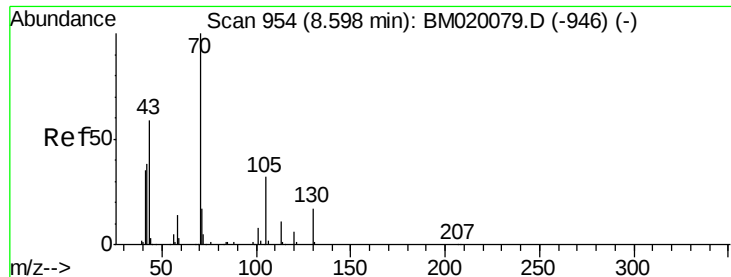
Delta R.T. -0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.4	76.6	114.8	
201	116.9	90.7	136.1	





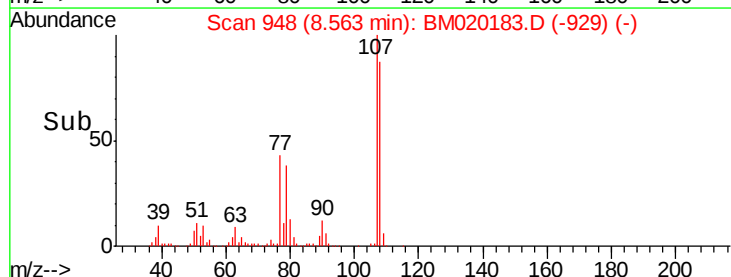
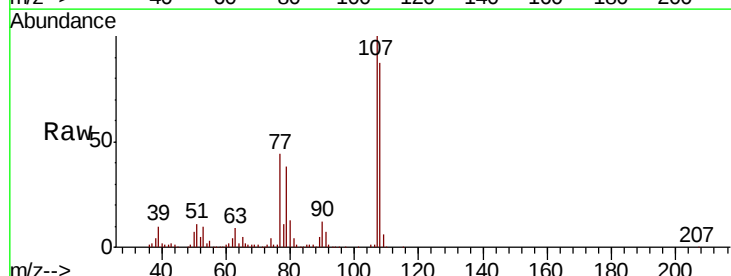
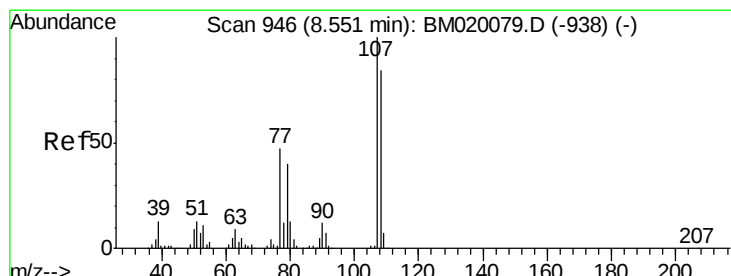
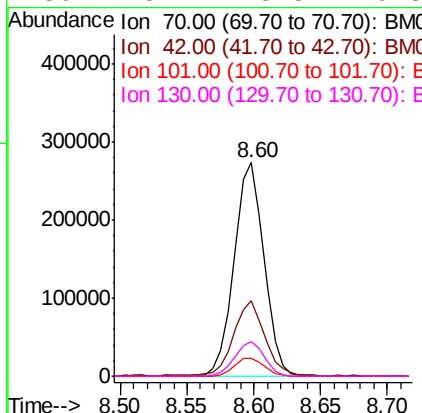
#19
n-Nitroso-di-n-propylamine
Concen: 42.071 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	35.6	31.0	46.4
101	8.2	6.2	9.2
130	16.2	13.5	20.3

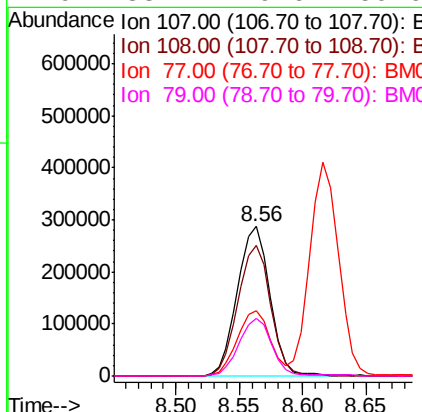
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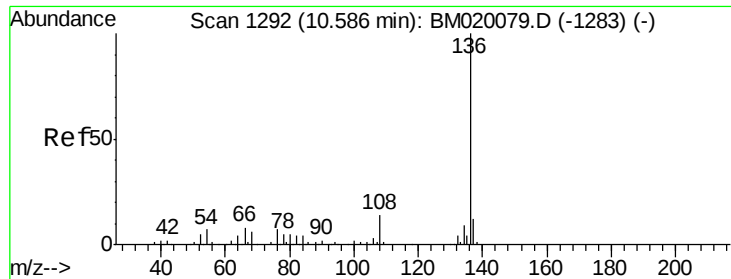
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#20
3+4-Methylphenols
Concen: 47.236 ng
RT: 8.56 min Scan# 948
Delta R.T. 0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	64.4	104.4
77	43.6	27.2	67.2
79	38.2	19.6	59.6





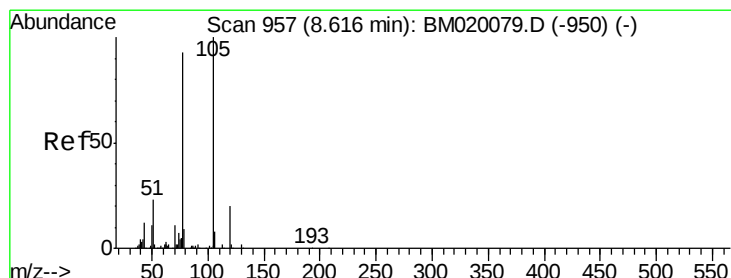
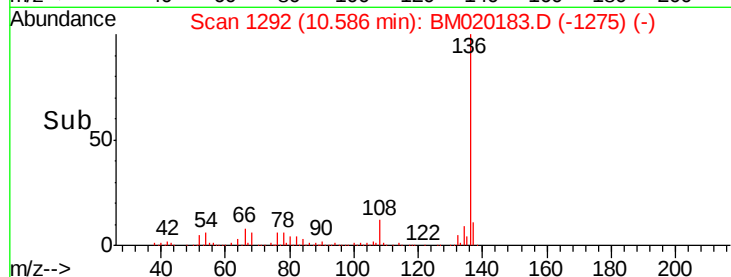
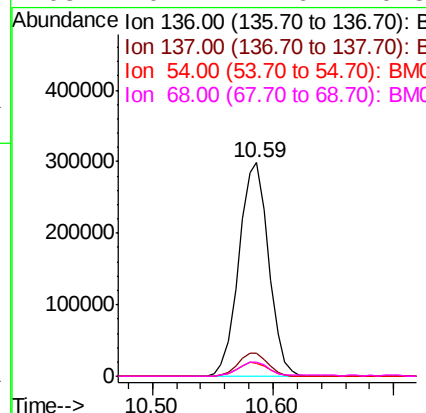
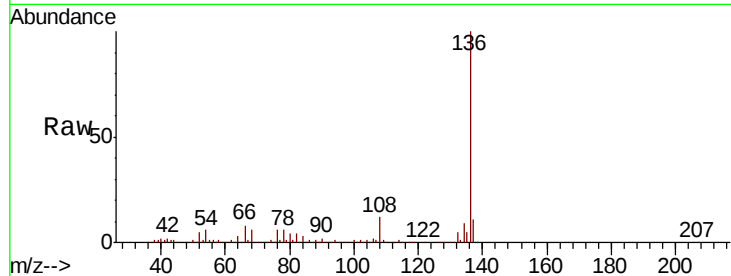
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	511874		
137	10.9		9.6	14.4
54	6.0		5.5	8.3
68	6.4		4.6	6.8

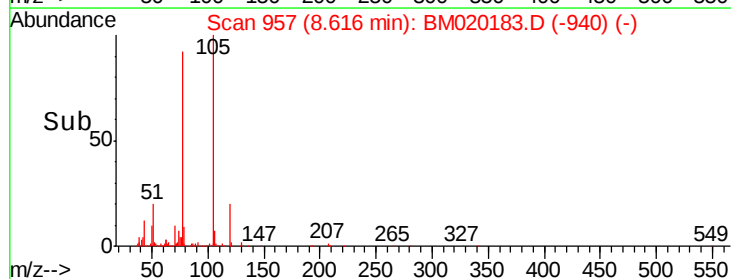
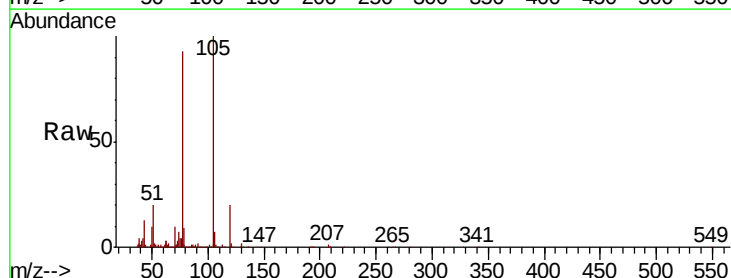
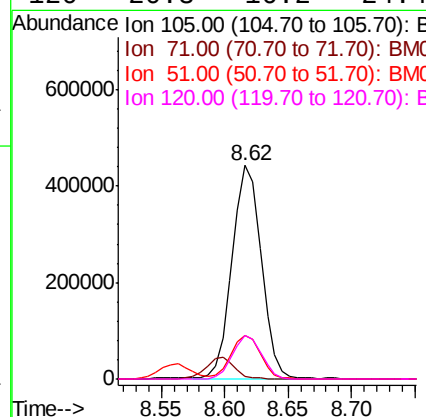
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#22
Acetophenone
Concen: 50.071 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	700476		
71	1.4		2.2	3.2#
51	20.4		19.3	28.9
120	20.3		16.2	24.4





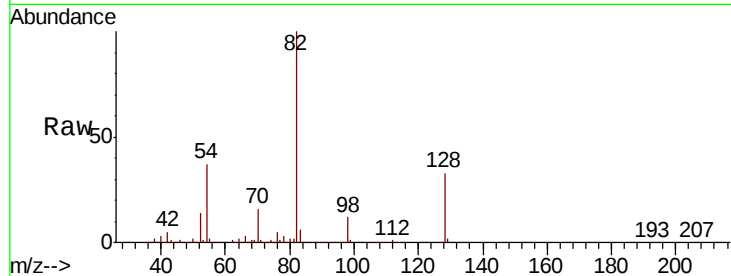
#23
Nitrobenzene-d5
Concen: 100.455 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.4	25.2	37.8
54	37.3	31.9	47.9

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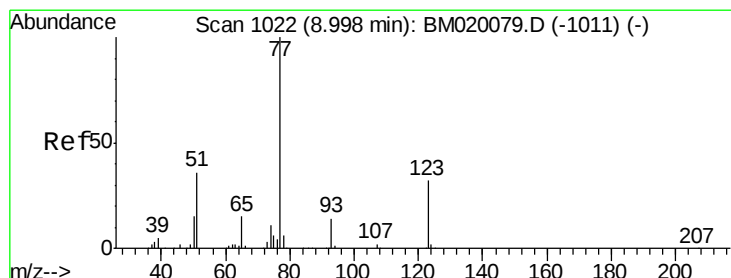
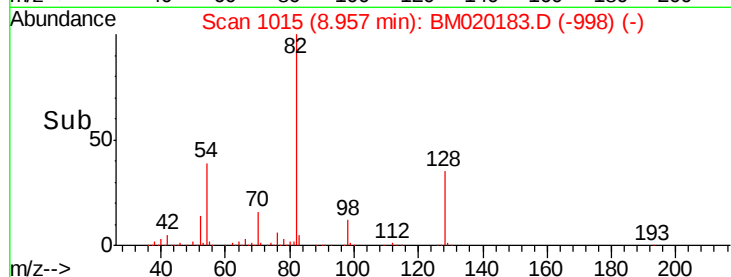
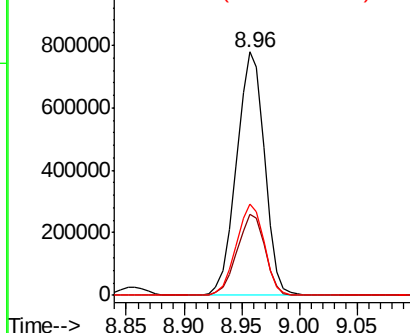


Abundance

Ion 82.00 (81.70 to 82.70): BM020079.D (-1007) (-)

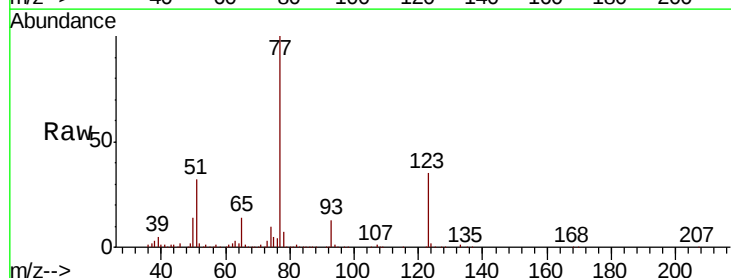
Ion 128.00 (127.70 to 128.70): BM020079.D (-1007) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1007) (-)



#24
Nitrobenzene
Concen: 45.720 ng
RT: 9.00 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	25.5	38.3
65	13.8	11.8	17.6

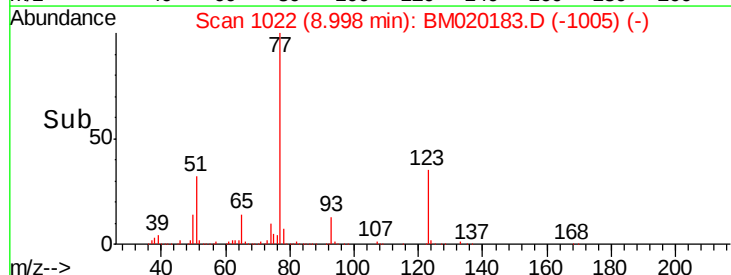
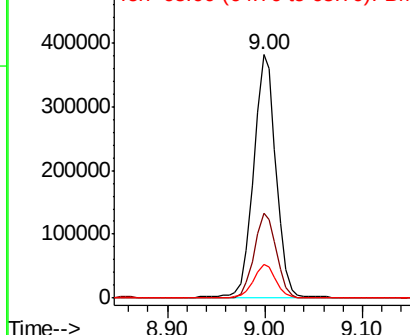


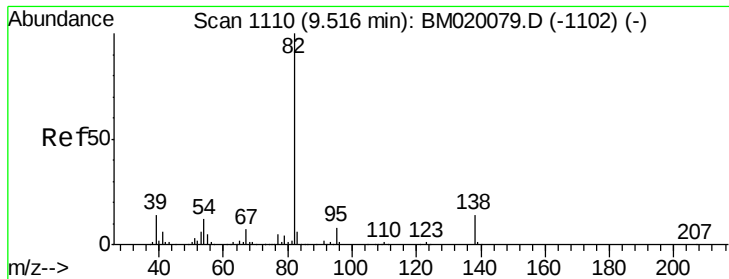
Abundance

Ion 77.00 (76.70 to 77.70): BM020079.D (-1011) (-)

Ion 123.00 (122.70 to 123.70): BM020079.D (-1011) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-1011) (-)





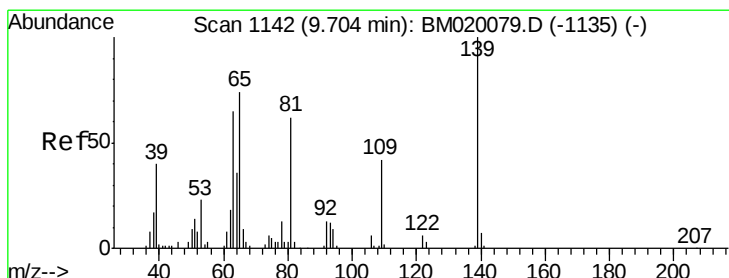
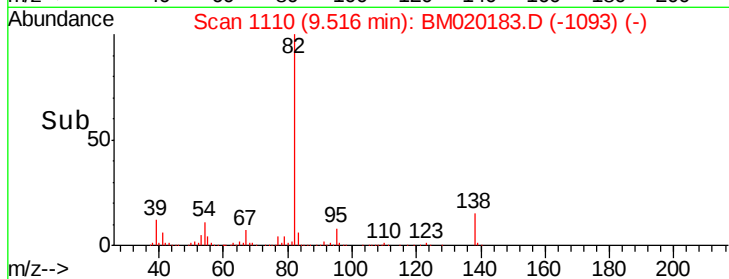
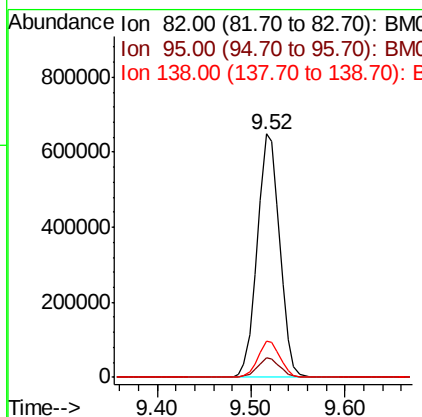
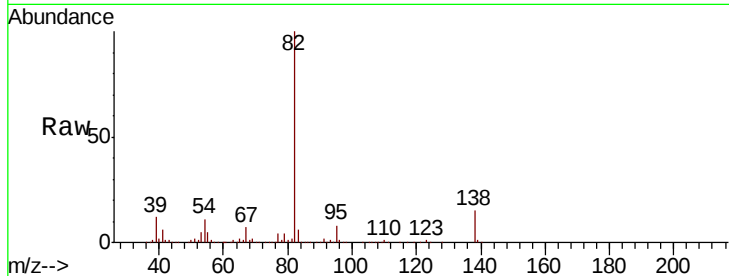
#25
Isophorone
Concen: 47.929 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	82	Resp	1071628
Ion Ratio	100	Lower	Upper
82	100		
95	8.1	6.4	9.6
138	14.7	11.1	16.7

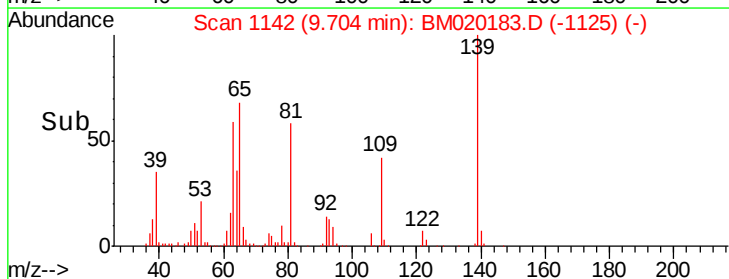
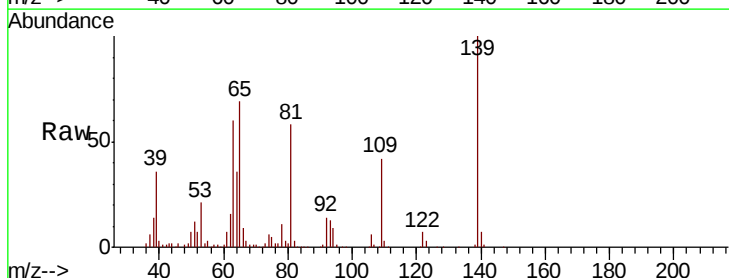
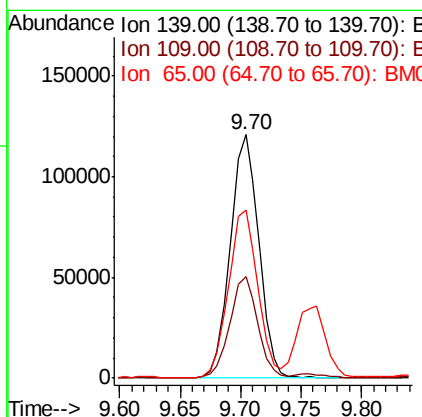
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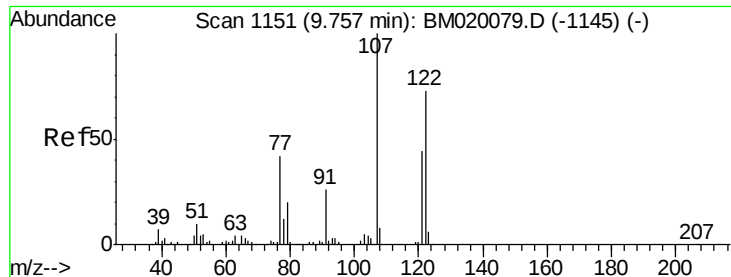
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#26
2-Nitrophenol
Concen: 49.148 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	139	Resp	199464
Ion Ratio	100	Lower	Upper
139	100		
109	41.9	33.7	50.5
65	68.8	59.5	89.3





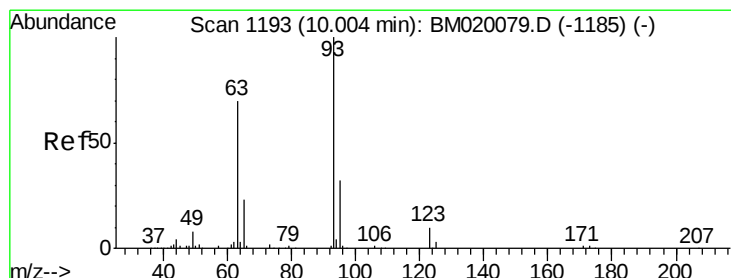
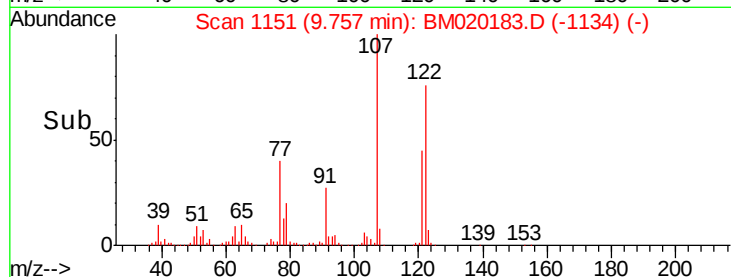
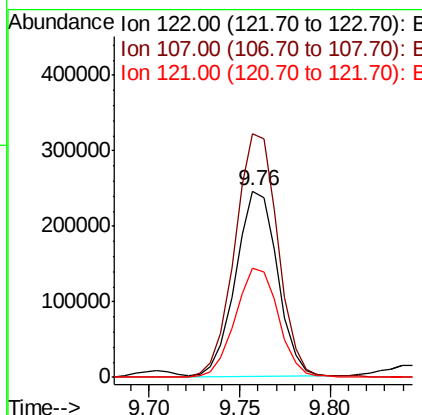
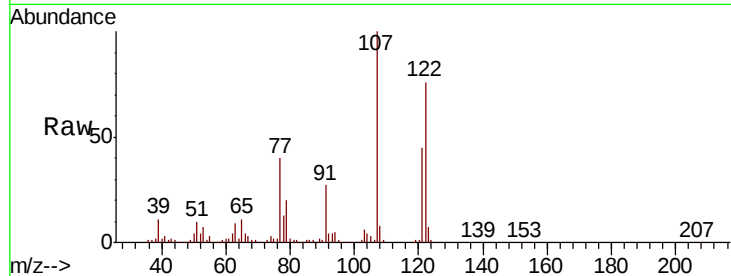
#27
 2,4-Dimethylphenol
 Concen: 58.316 ng
 RT: 9.76 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BM020183.D
 Acq: 08 May 2019 02:11

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	130.8	108.6	162.8		
121	58.9	47.4	71.2		

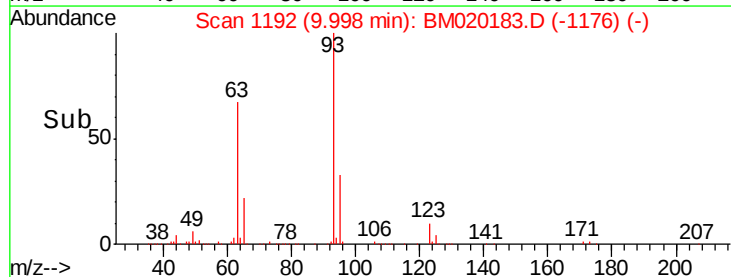
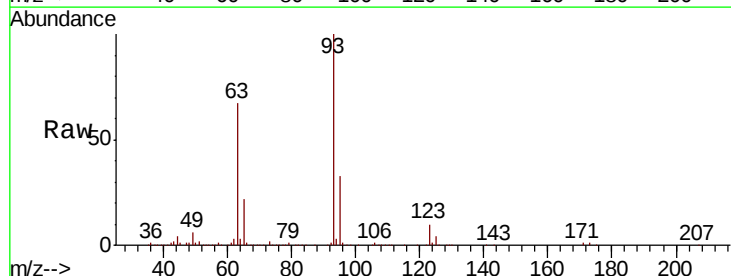
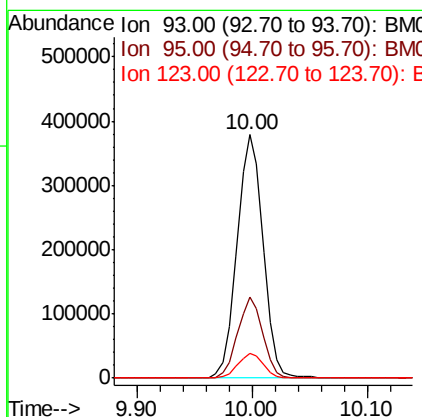
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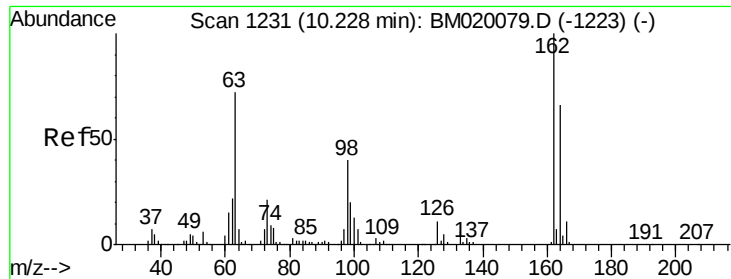
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.451 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020183.D
 Acq: 08 May 2019 02:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.4	25.5	38.3		
123	10.2	7.6	11.4		





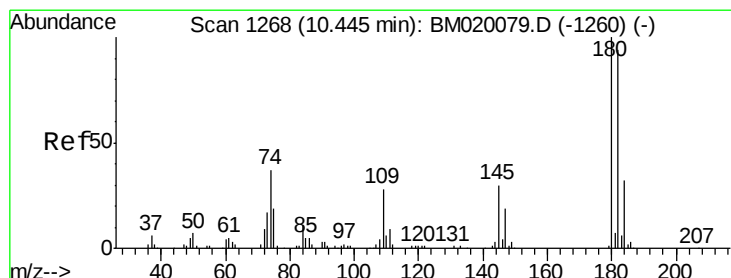
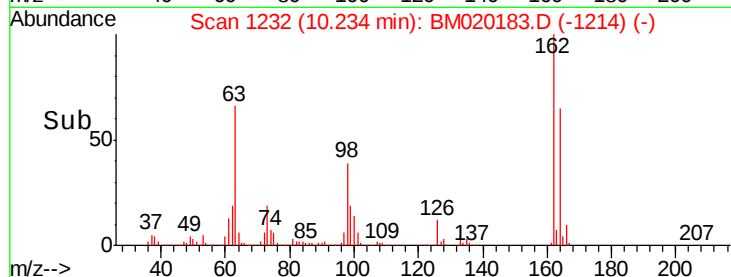
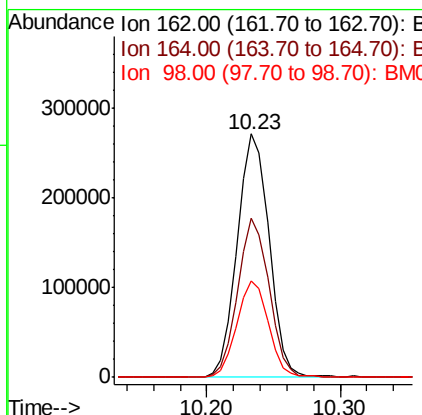
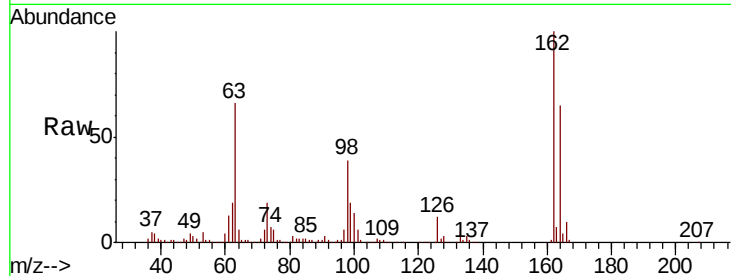
#29
2,4-Dichlorophenol
Concen: 52.744 ng
RT: 10.23 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	449371		
164	65.4	45.6	85.6	
98	39.4	20.4	60.4	

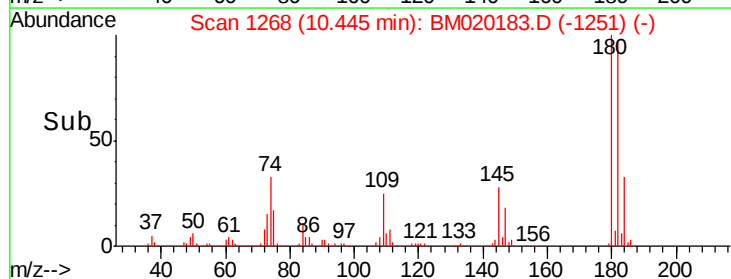
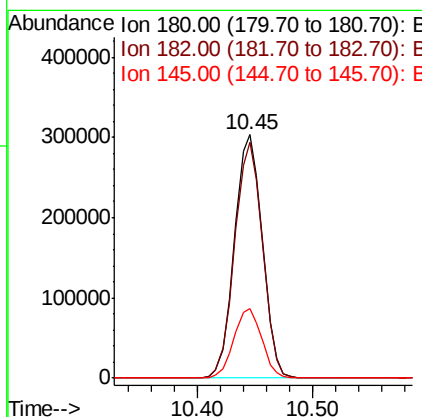
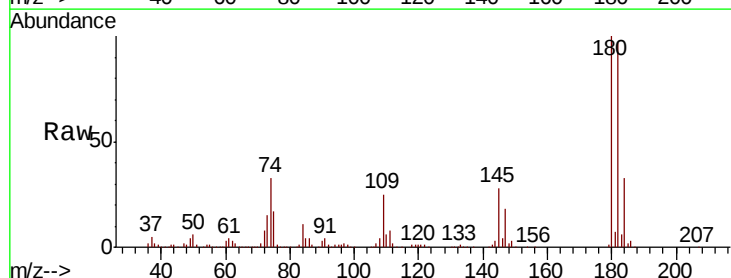
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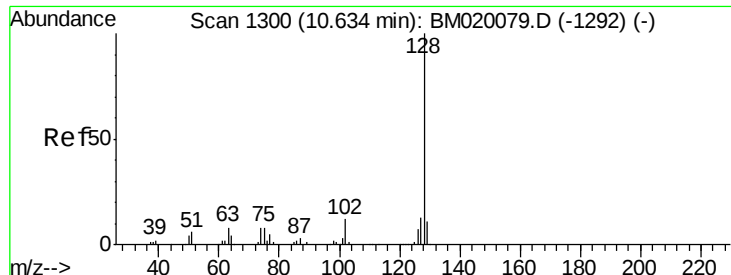
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#30
1,2,4-Trichlorobenzene
Concen: 48.378 ng
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	507166		
182	97.0	75.4	113.0	
145	28.4	23.8	35.8	





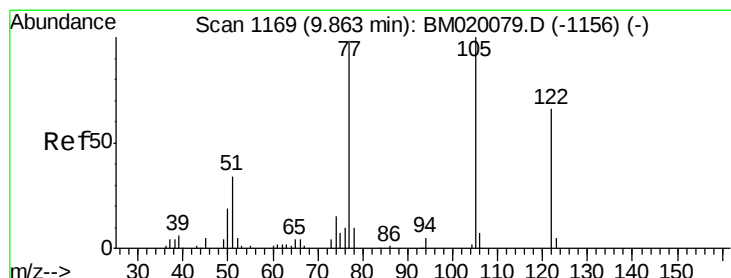
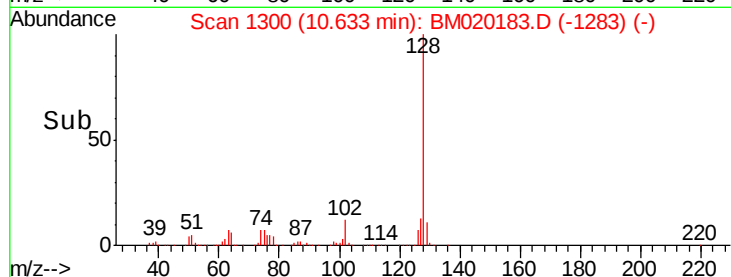
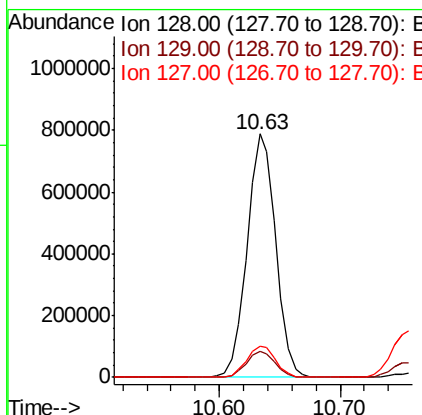
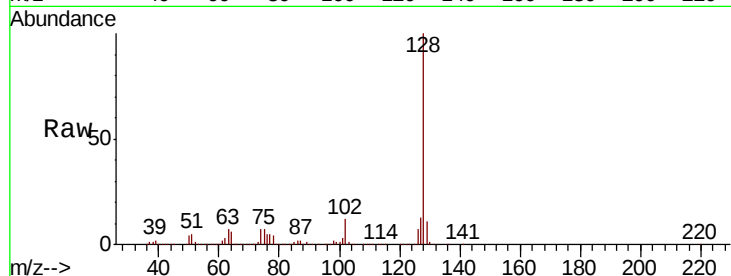
#31
Naphthalene
Concen: 48.838 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampled :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.0	10.4	15.6

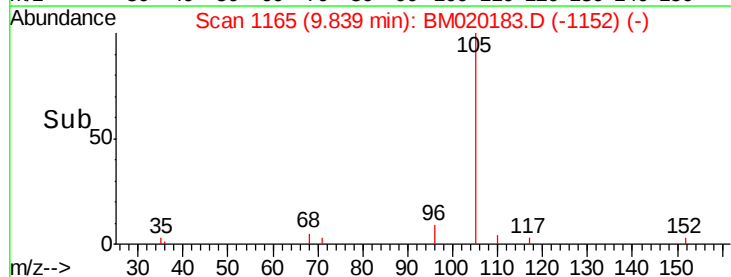
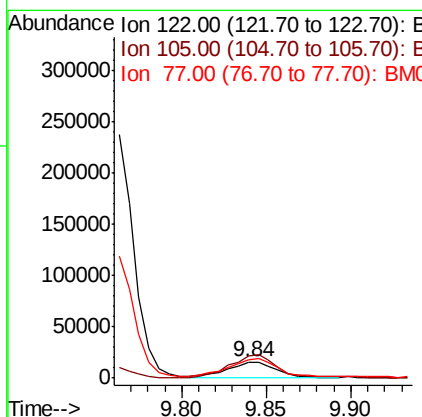
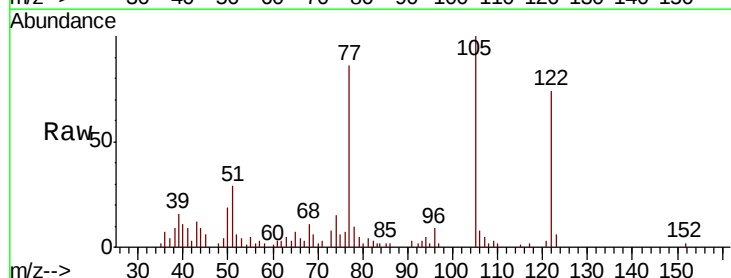
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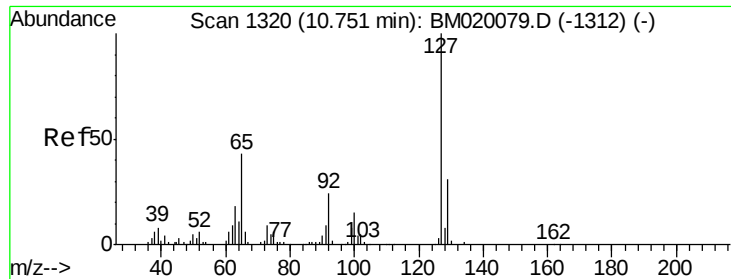
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#32
Benzoic acid
Concen: 12.003 ng
RT: 9.84 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.0	122.5	162.5
77	115.4	123.3	163.3#





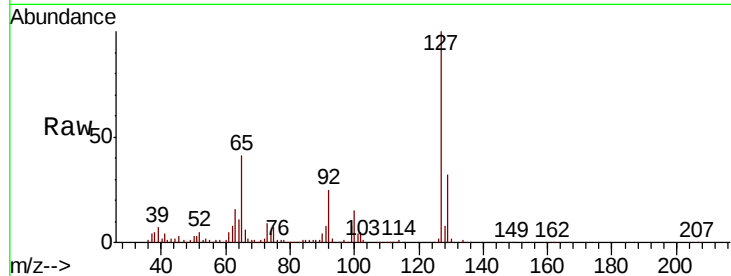
#33
4-Chloroaniline
Concen: 27.630 ng
RT: 10.76 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

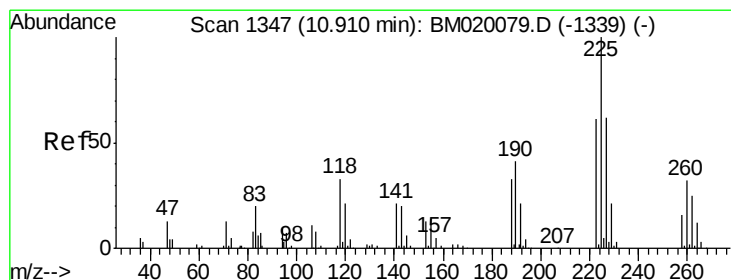
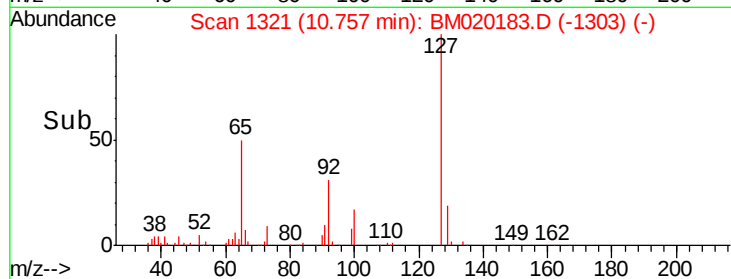
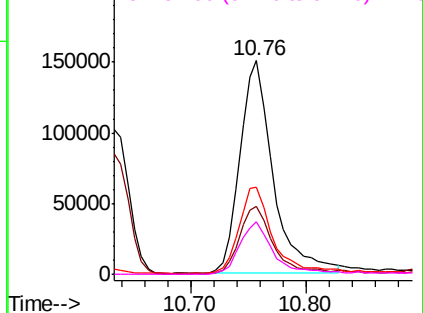
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	24.7	37.1		
65	40.5	34.6	52.0		
92	24.6	19.5	29.3		

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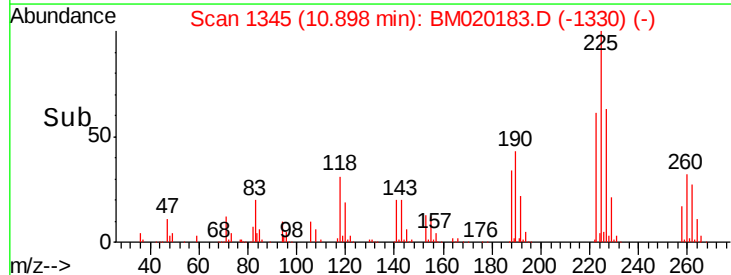
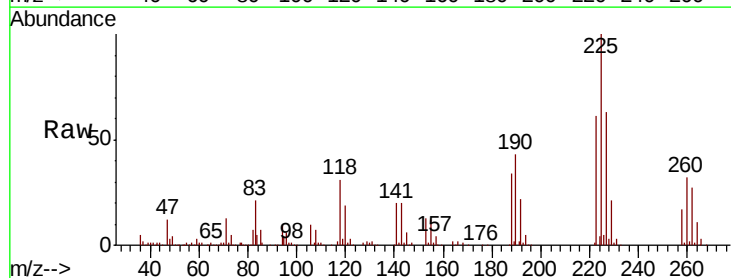
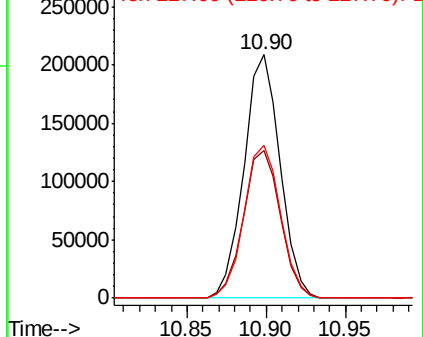
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

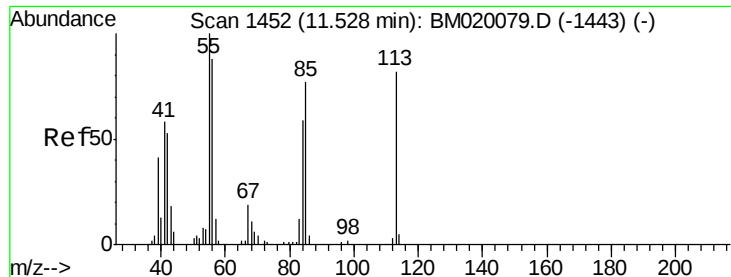


#34
Hexachlorobutadiene
Concen: 44.688 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.7	48.9	73.3		
227	62.7	49.6	74.4		

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





#35

Caprolactam

Concen: 52.587 ng/mL

RT: 11.57 min Scan# 1459

Delta R.T. 0.04 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

Tot Ion:113 Resp: 133969

Ion Ratio Lower Upper

113 100

55 131.7 102.5 142.5

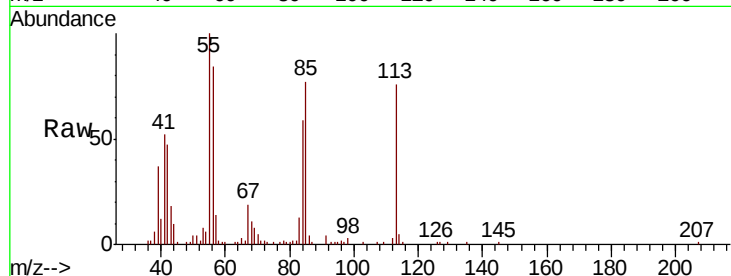
56 110.4 87.7 127.7

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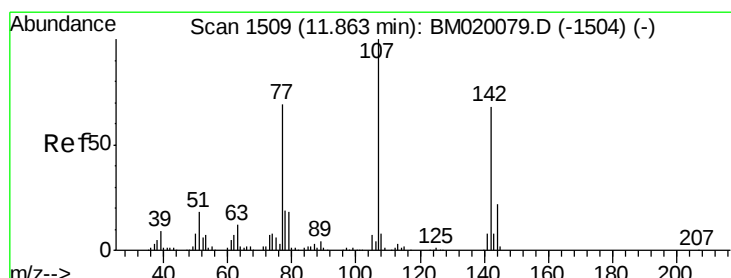
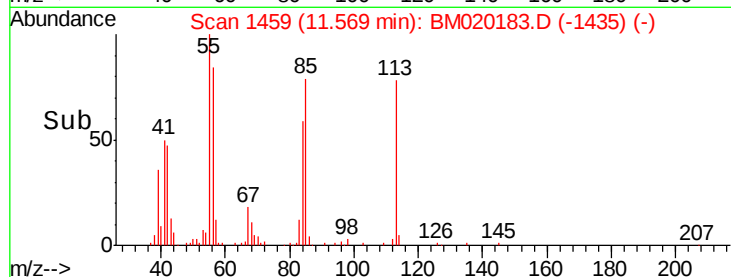
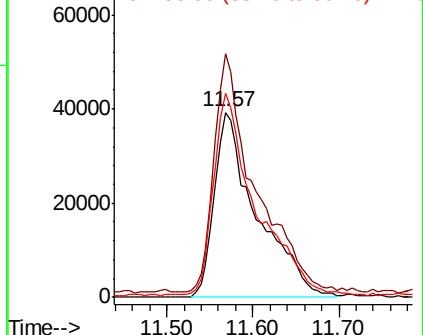
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 48.966 ng/mL

RT: 11.87 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

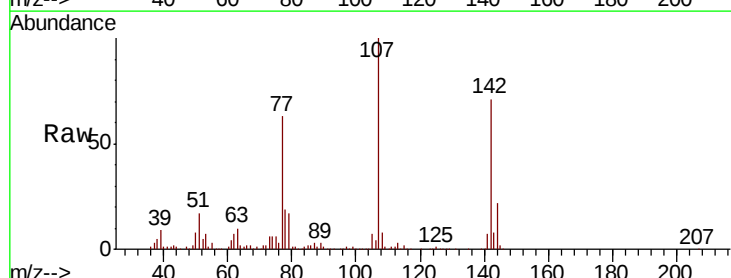
Tgt Ion:107 Resp: 490260

Ion Ratio Lower Upper

107 100

144 22.4 17.6 26.4

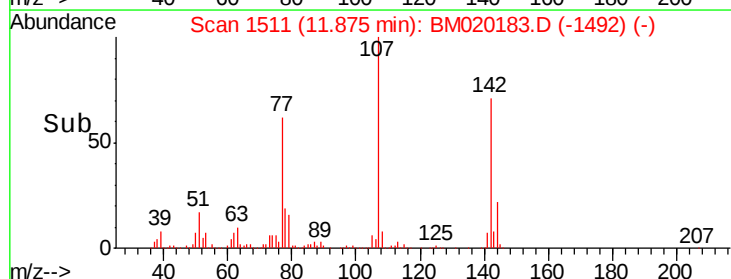
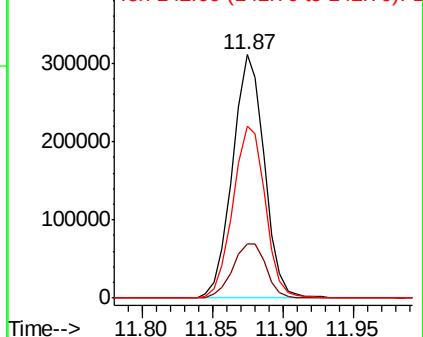
142 70.8 54.6 82.0

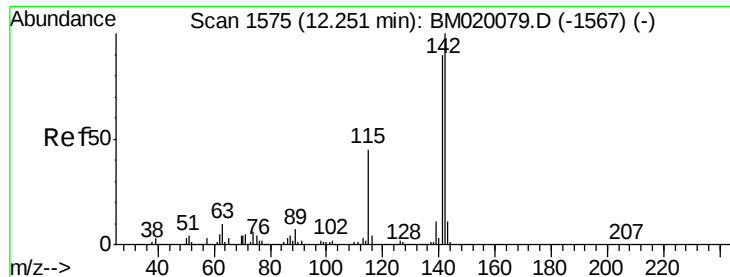


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





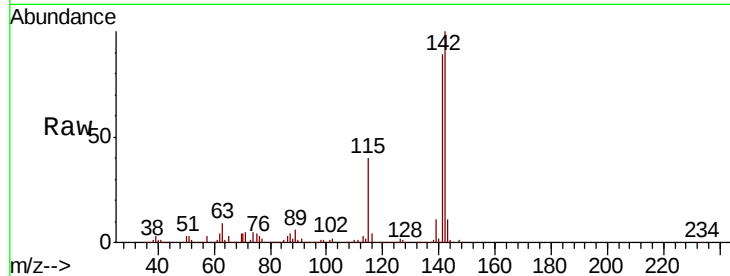
#37
2-Methylnaphthalene
Concen: 48.928 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

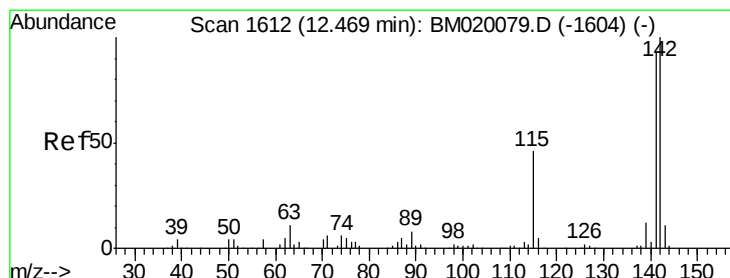
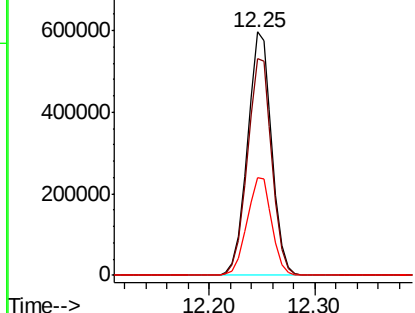
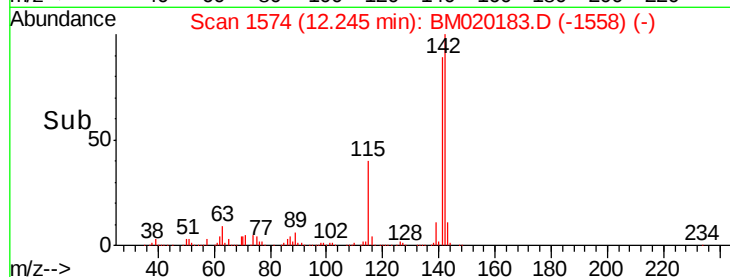
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.6	107.4
115	40.1	35.8	53.6

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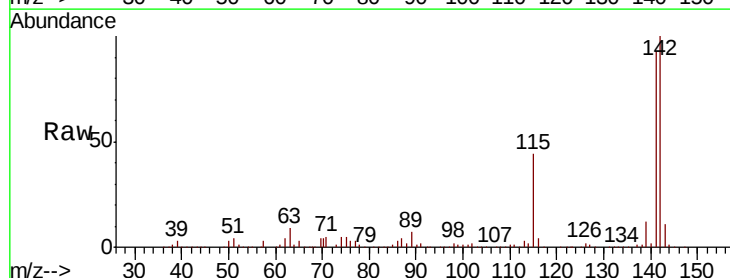


Abundance Ion 142.00 (141.70 to 142.70): E
800000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

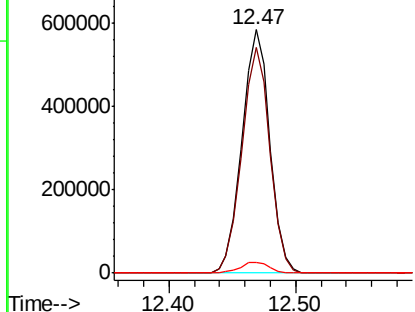
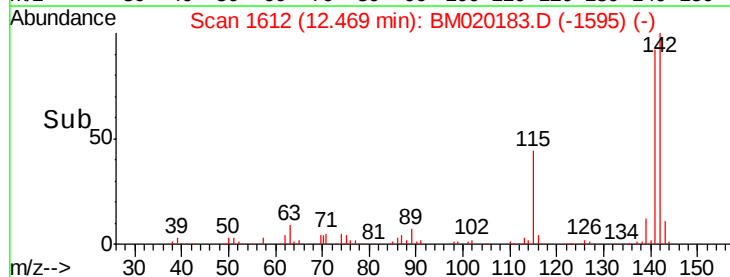


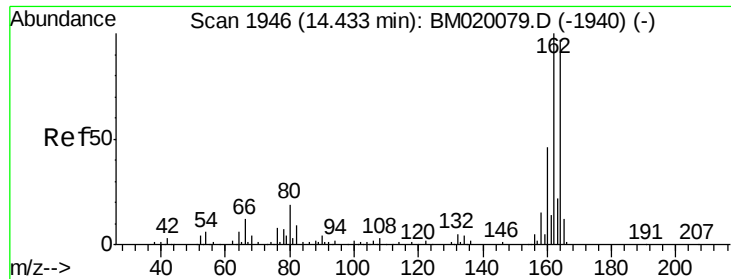
#38
1-Methylnaphthalene
Concen: 47.052 ng
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.8	112.2
116	4.3	3.9	5.9



Abundance Ion 142.00 (141.70 to 142.70): E
800000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





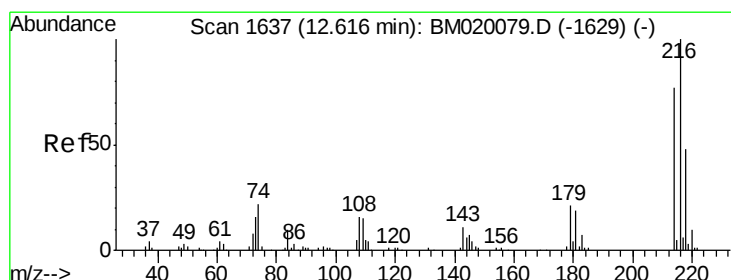
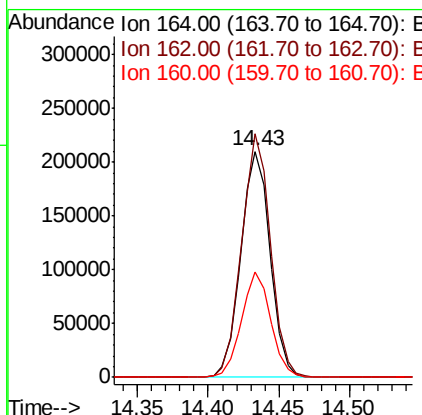
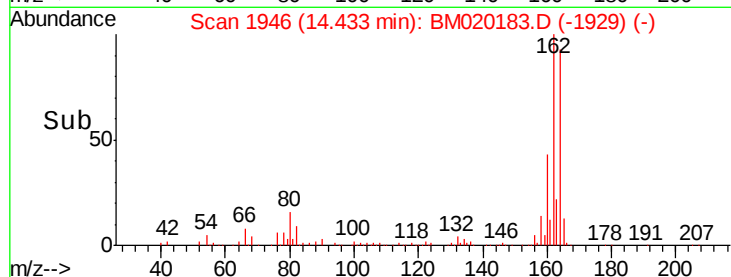
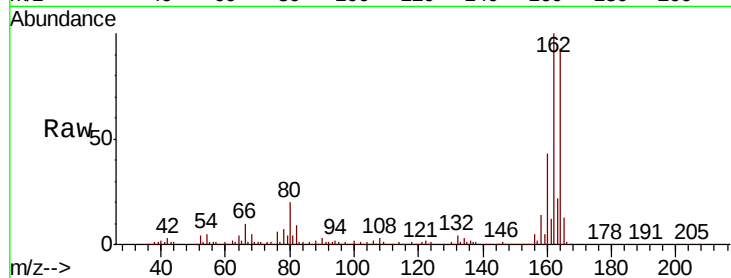
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.7	82.2	123.2
160	46.7	37.6	56.4

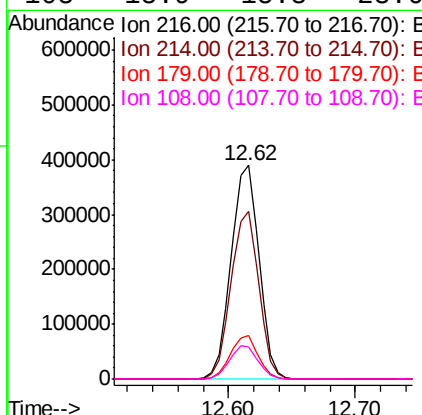
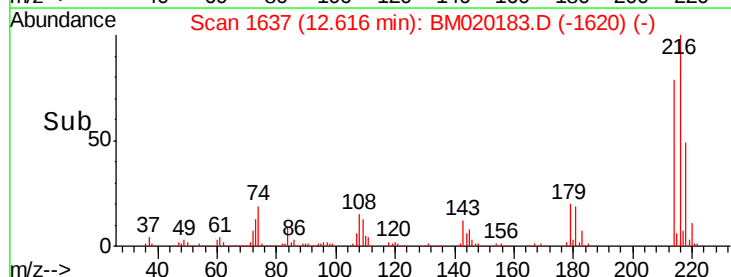
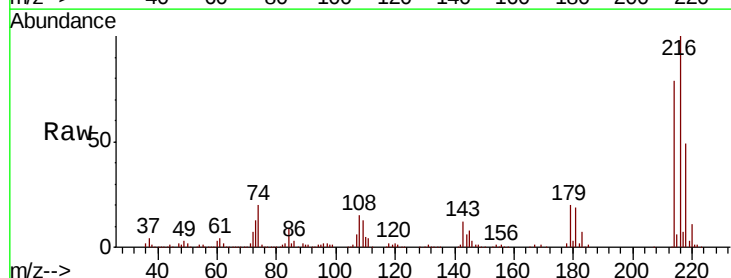
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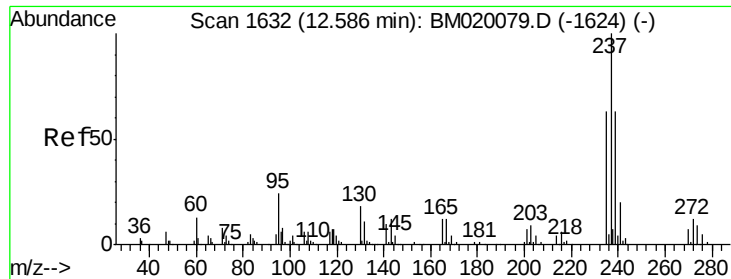
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.691 ng
RT: 12.62 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	94.0
179	20.0	17.1	25.7
108	15.9	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 2.696 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

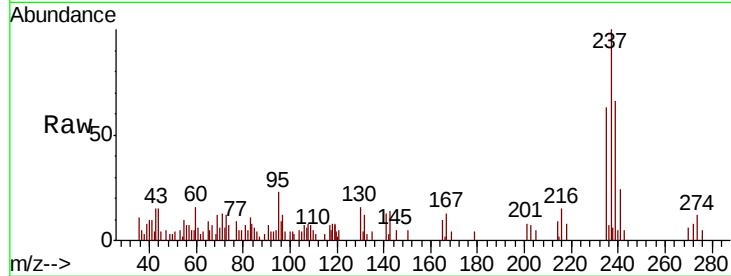
ClientSampleId :

SP-02-COMPMSD

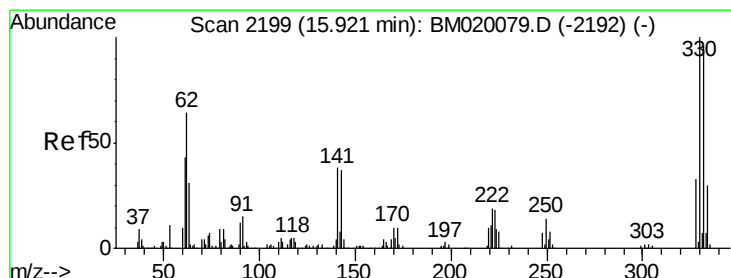
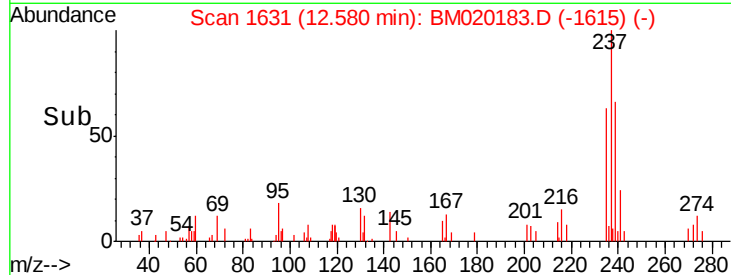
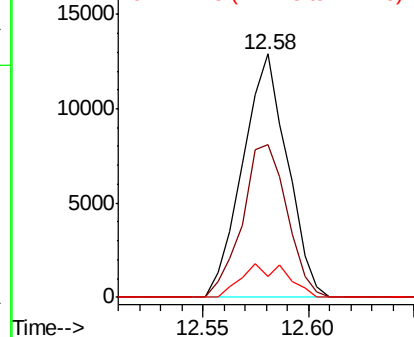
Tot Ion:	237	Resp:	18910
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.4	83.4
272	8.4	0.0	31.7

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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: 171.512 ng

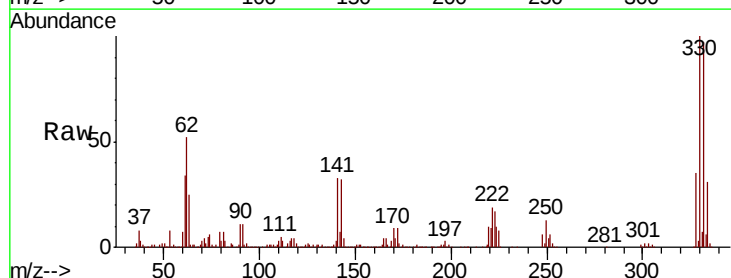
RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

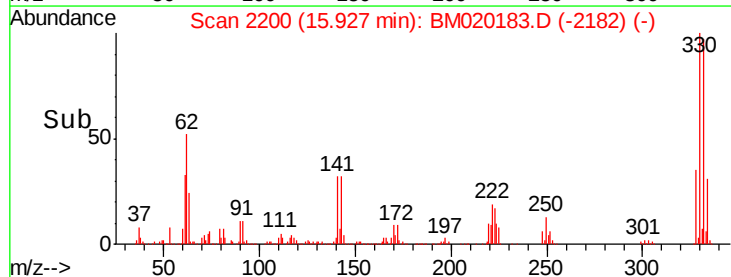
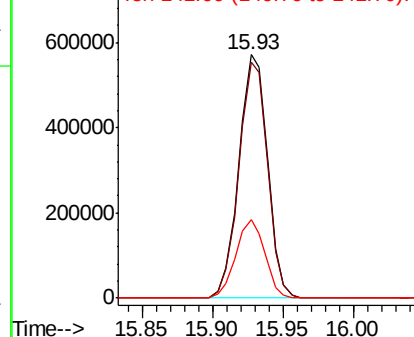
Lab File: BM020183.D

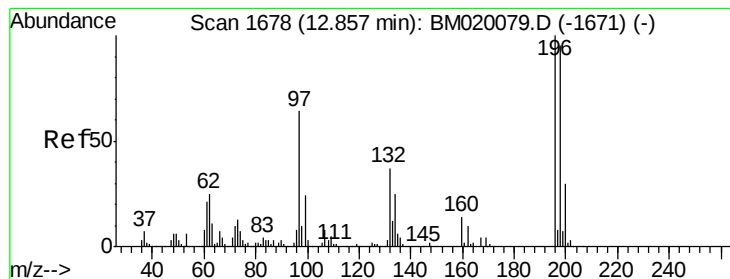
Acq: 08 May 2019 02:11

Tgt Ion:	330	Resp:	810638
Ion Ratio	Lower	Upper	
330	100		
332	96.9	76.8	115.2
141	32.6	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: 58.830 ng

RT: 12.86 min Scan# 1679

Delta R.T. 0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

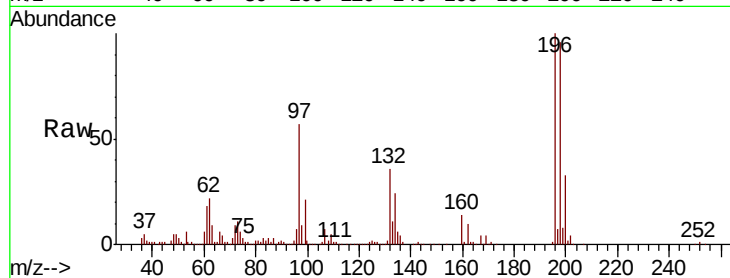
ClientSampleId :

SP-02-COMPMSD

Tot Ion:	196	Resp:	398315
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.2	114.2
200	32.6	24.3	36.5

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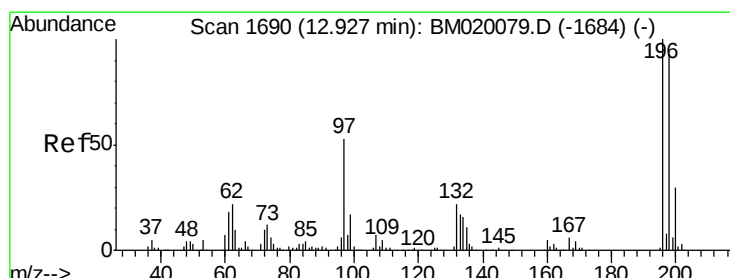
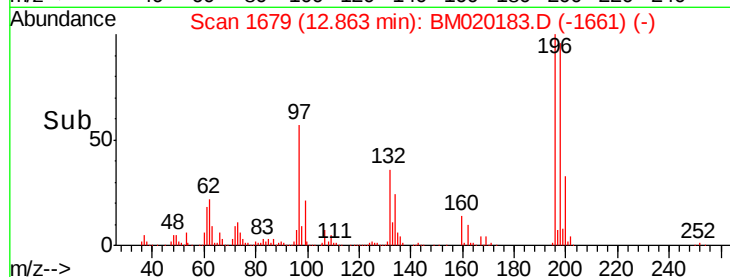
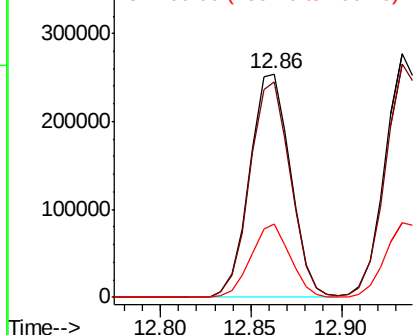


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 55.353 ng

RT: 12.93 min Scan# 1691

Delta R.T. 0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Tgt Ion:	196	Resp:	418674
Ion Ratio	Lower	Upper	
196	100		
198	95.7	74.7	112.1
97	50.8	42.2	63.4
132	23.8	17.8	26.8

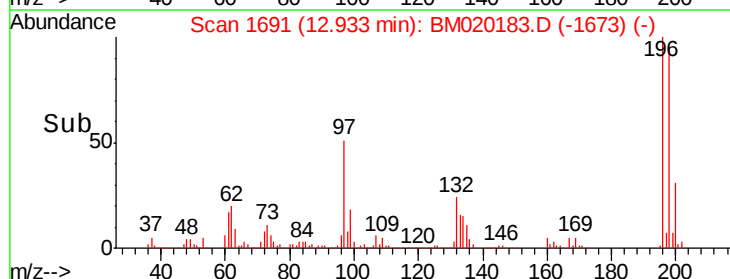
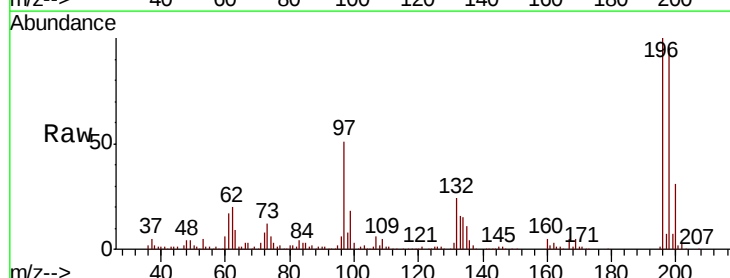
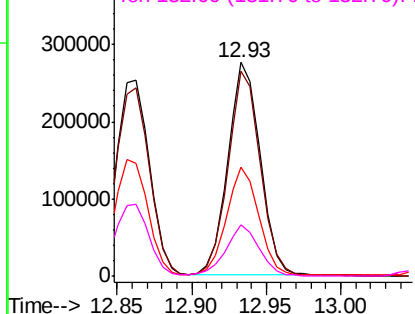
Abundance

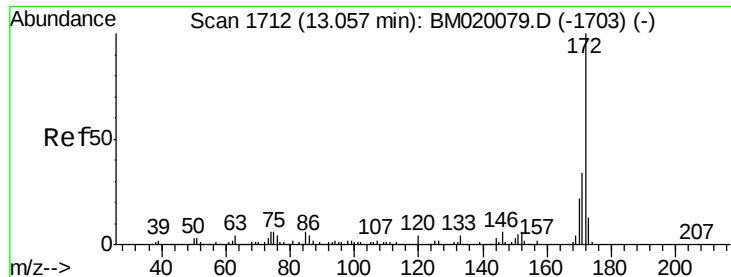
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E





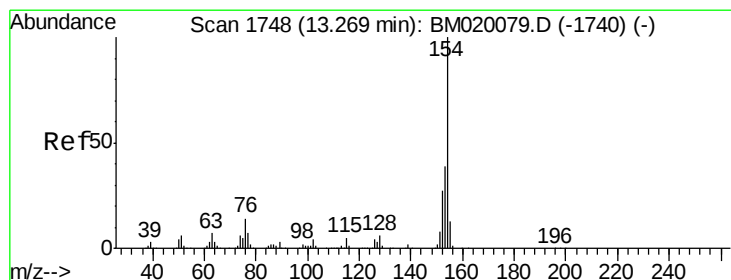
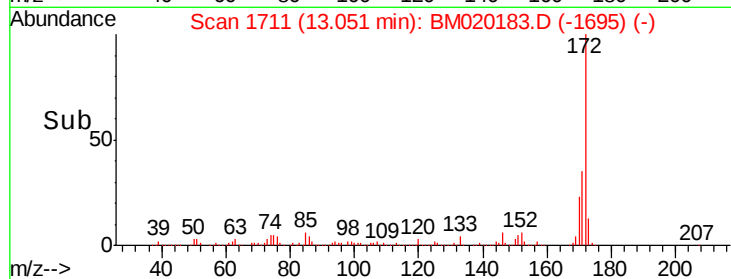
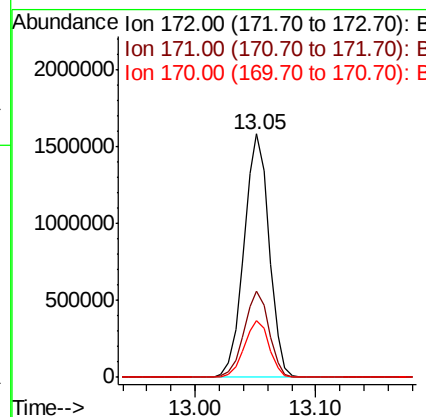
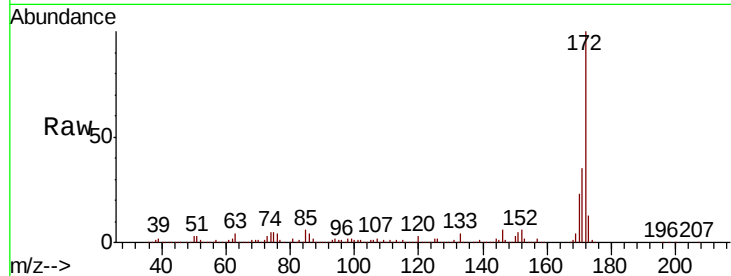
#45
2-Fluorobiphenyl
Concen: 93.037 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	23.2	17.9	26.9

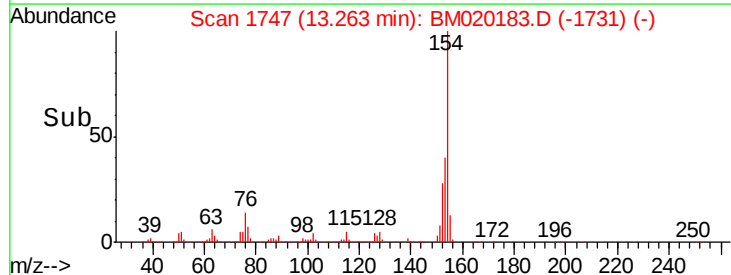
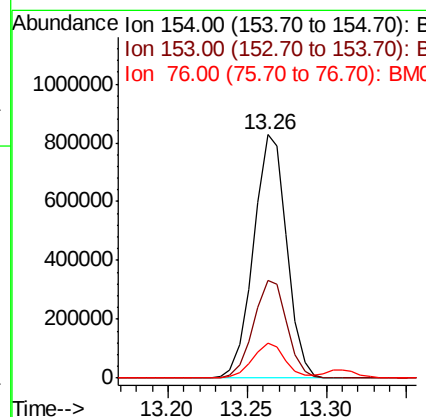
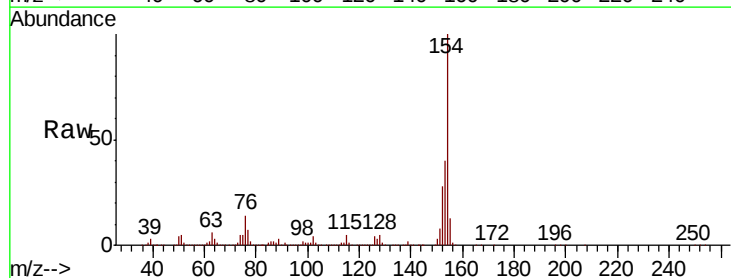
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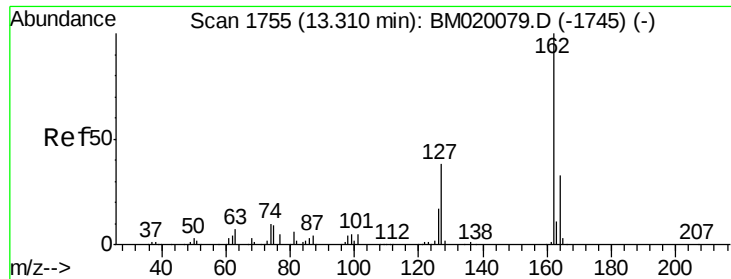
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#46
1,1'-Biphenyl
Concen: 48.059 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.4	59.4
76	14.2	0.0	34.5





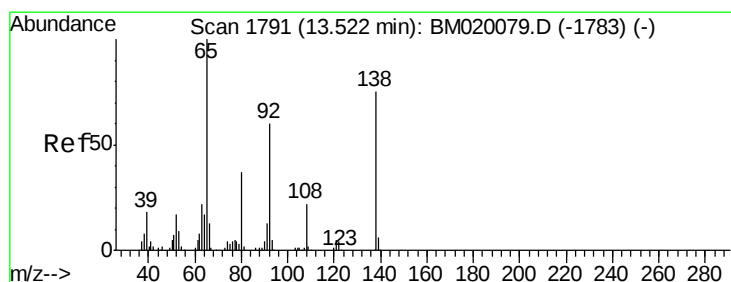
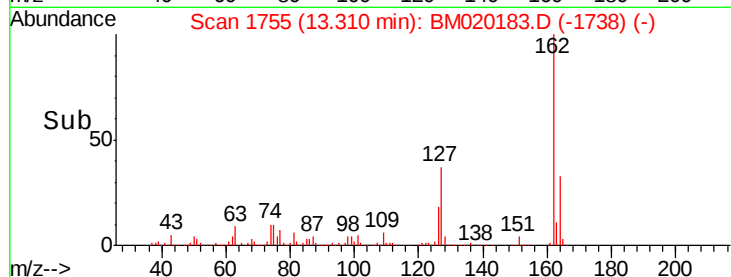
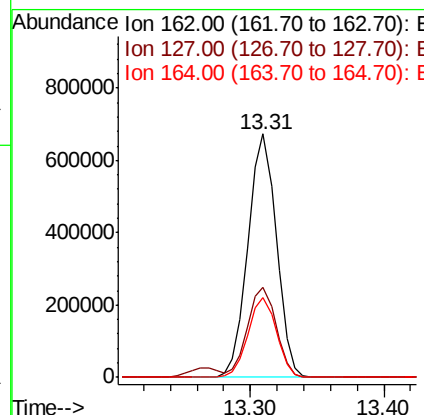
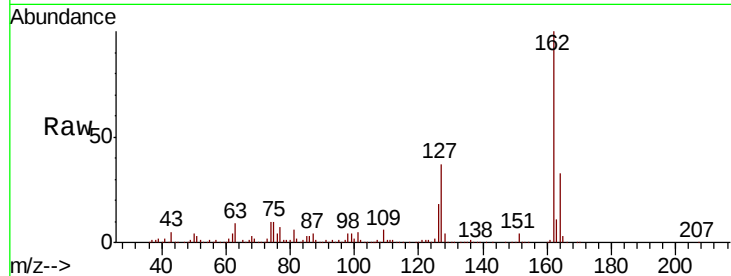
#47
2-Chloronaphthalene
Concen: 49.405 ng
RT: 13.31 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	988650		
127	37.1		31.0	46.4
164	32.7		26.2	39.2

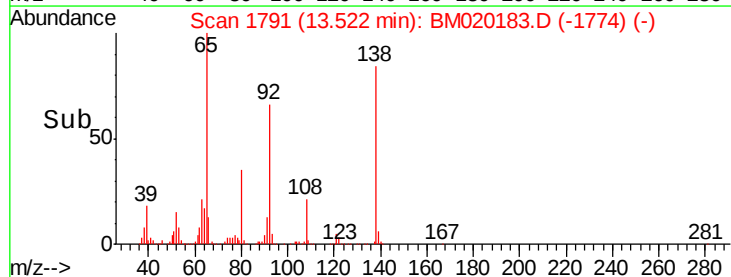
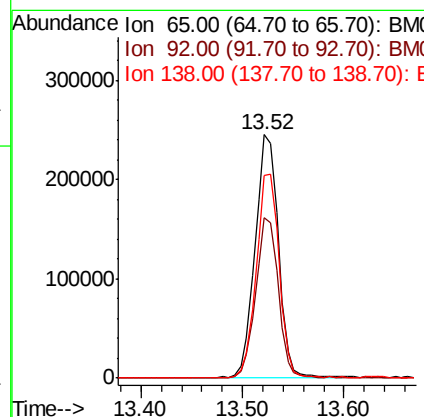
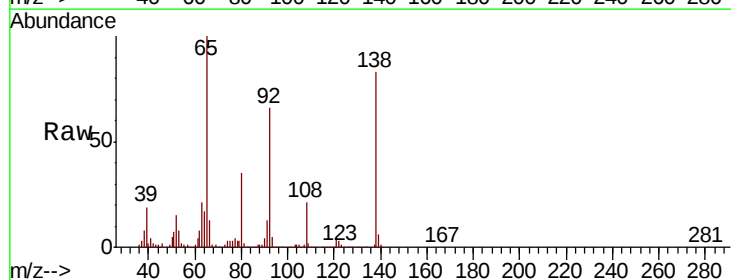
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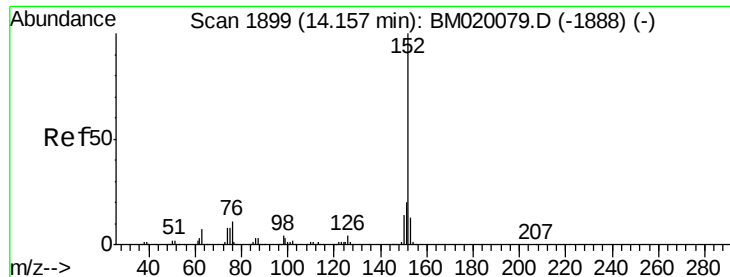
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#48
2-Nitroaniline
Concen: 54.799 ng
RT: 13.52 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	390402		
92	65.7		48.2	72.4
138	83.5		60.3	90.5





#49

Acenaphthylene

Concen: 49.663 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

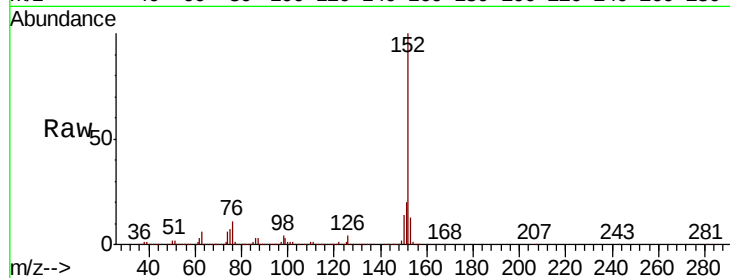
ClientSampleId :

SP-02-COMPMSD

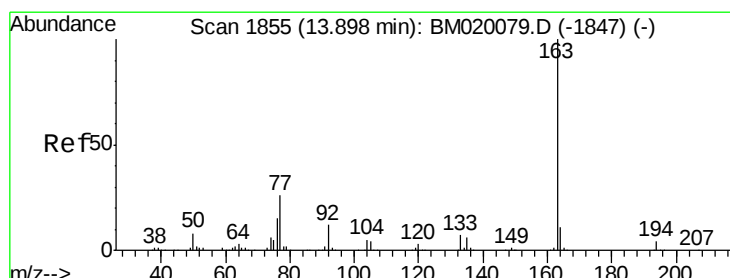
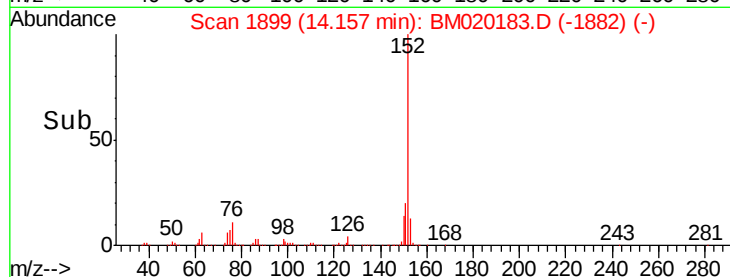
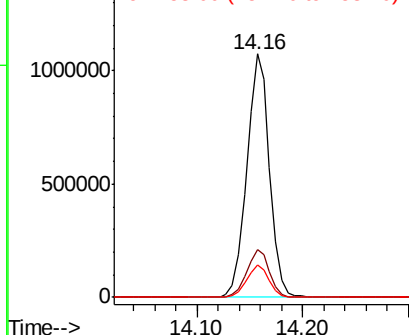
Tot Ion:	152	Resp:	1590501
Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.2
153	13.1	10.6	16.0

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 65.508 ng

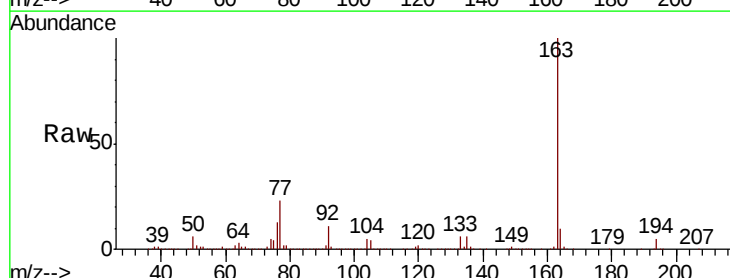
RT: 13.90 min Scan# 1855

Delta R.T. 0.00 min

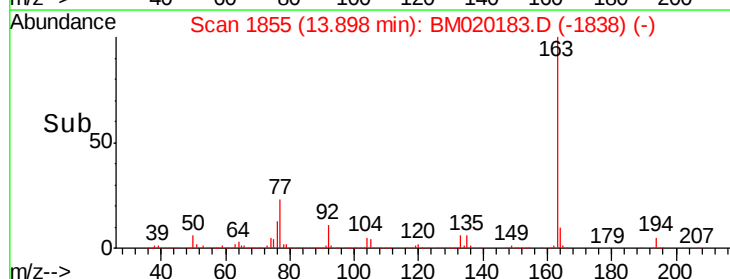
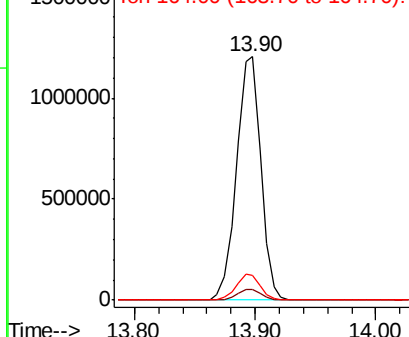
Lab File: BM020183.D

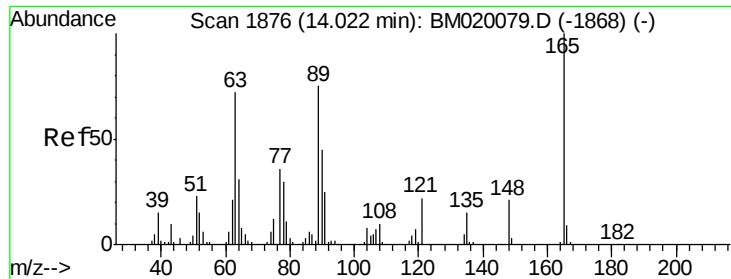
Acq: 08 May 2019 02:11

Tgt Ion:	163	Resp:	1695348
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.1	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





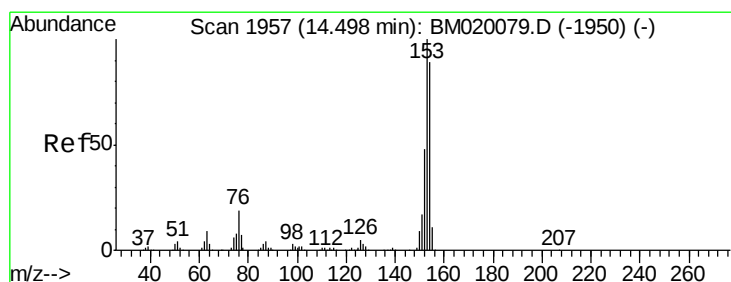
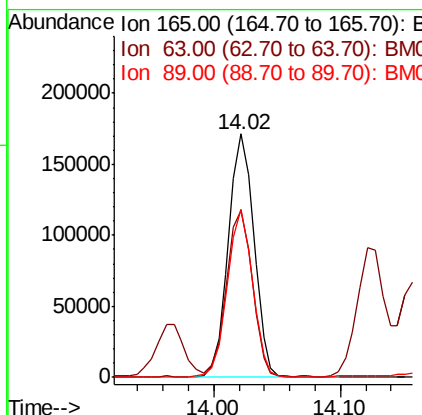
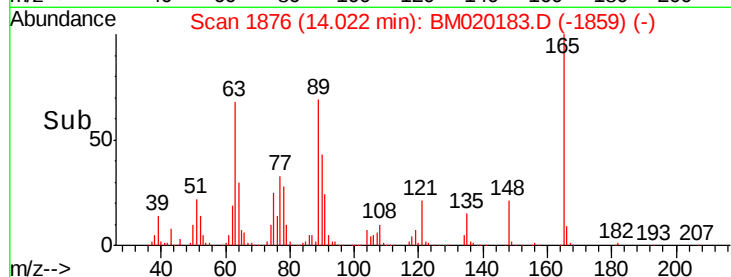
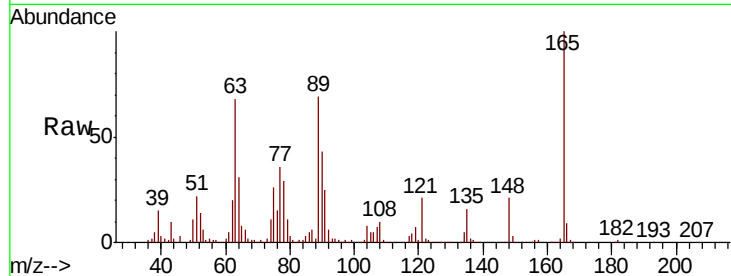
#51
2,6-Dinitrotoluene
Concen: 44.280 ng
RT: 14.02 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	241369		
63	68.5	60.3	90.5	
89	69.2	59.8	89.6	

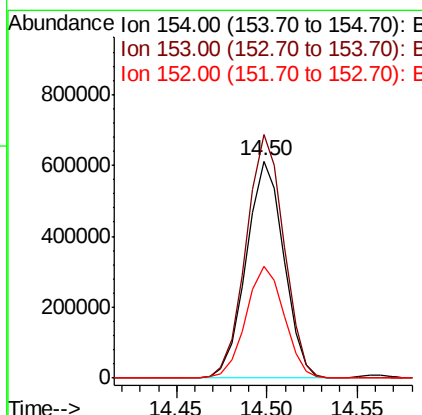
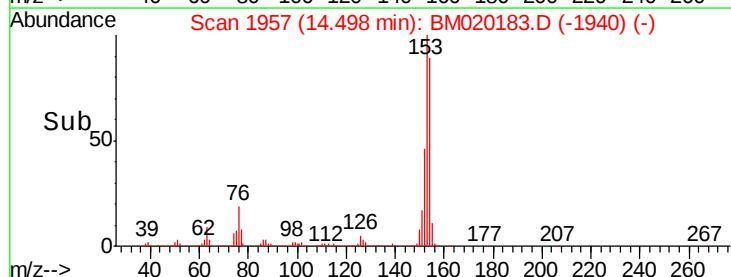
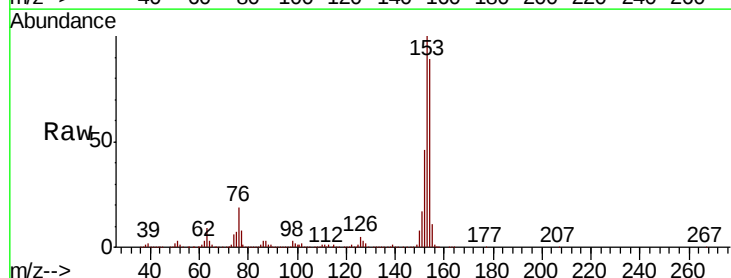
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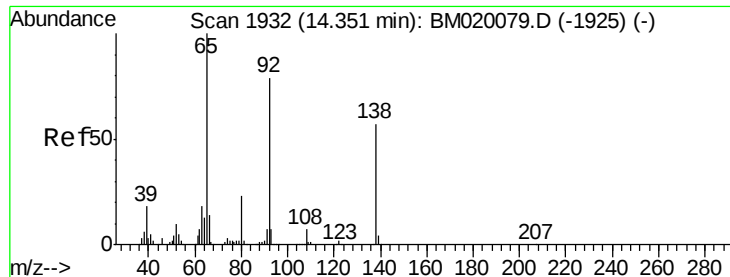
Sohil
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#52
Acenaphthene
Concen: 48.160 ng
RT: 14.50 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	884467		
153	112.0	90.2	135.2	
152	51.6	43.0	64.4	





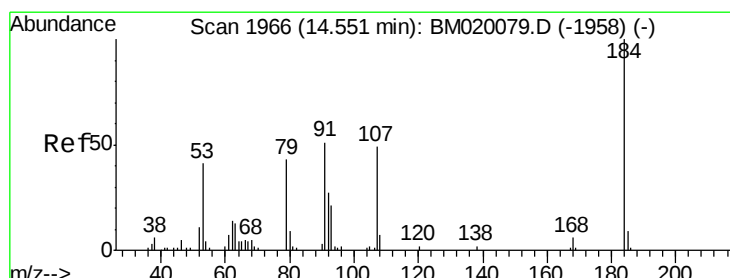
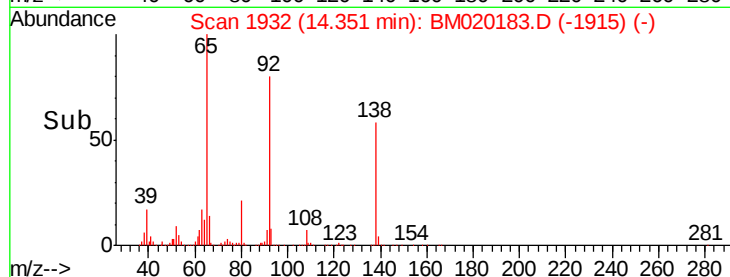
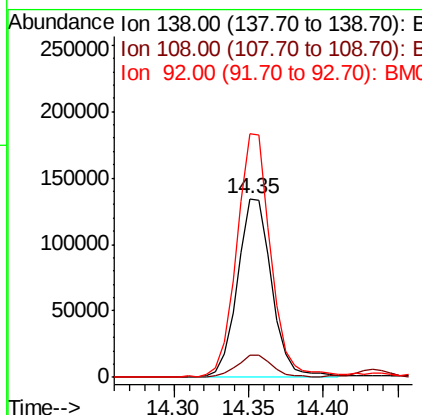
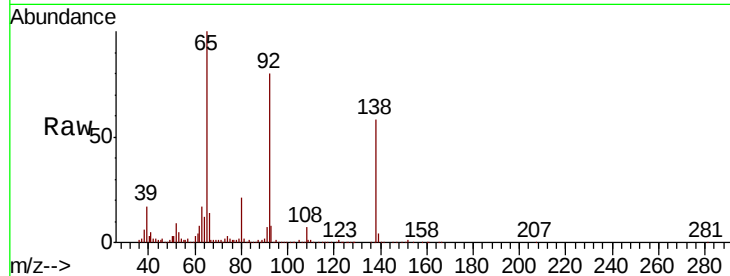
#53
3-Nitroaniline
Concen: 42.191 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.2	10.4	15.6
92	136.4	111.3	166.9

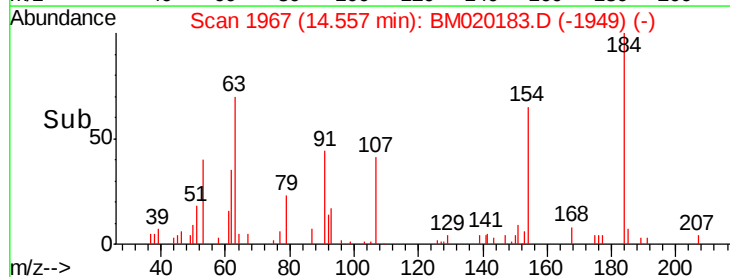
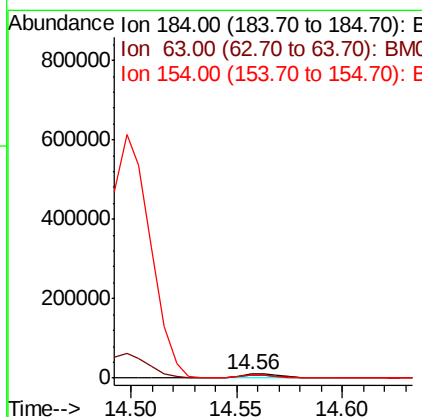
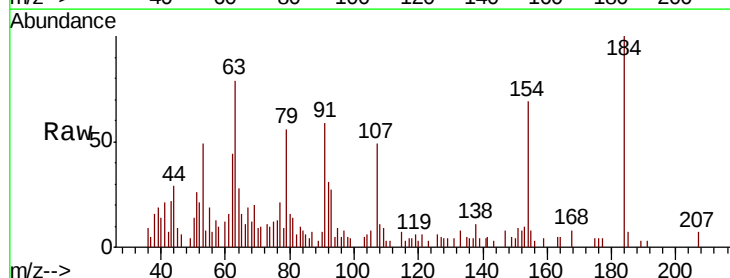
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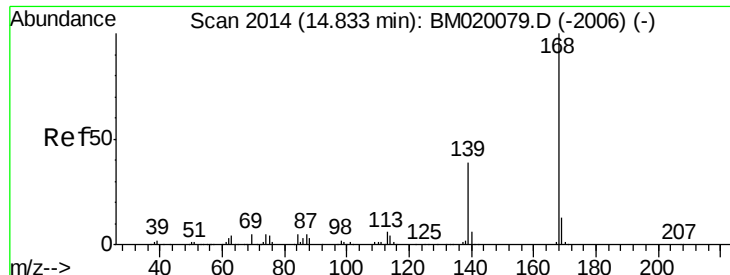
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#54
2,4-Dinitrophenol
Concen: 13.023 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.2	68.9	103.3
154	69.4	54.4	81.6





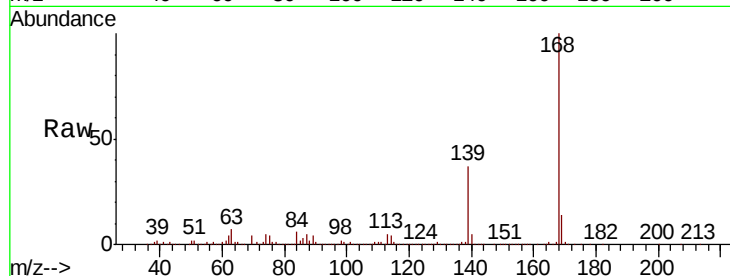
#55
Dibenzenofuran
Concen: 47.586 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	31.1	46.7
169	13.5	10.6	16.0

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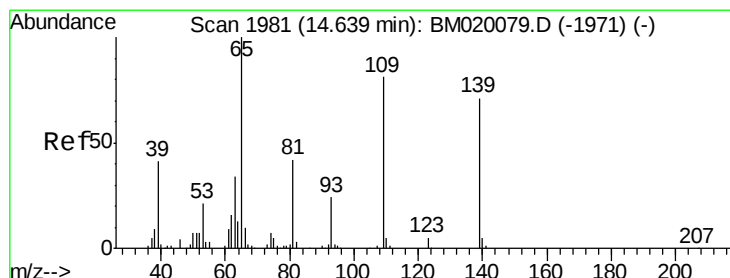
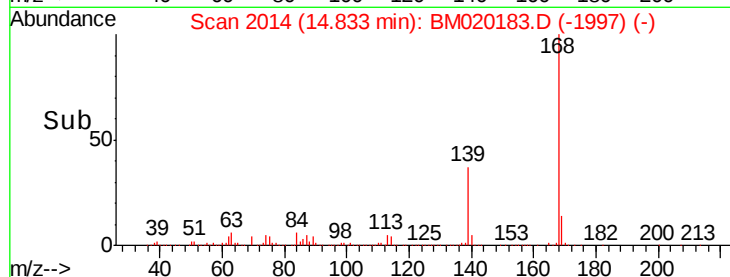
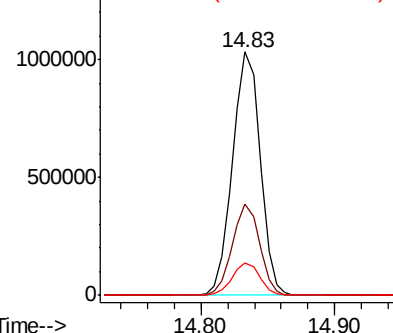


Abundance

Ion 168.00 (167.70 to 168.70): E

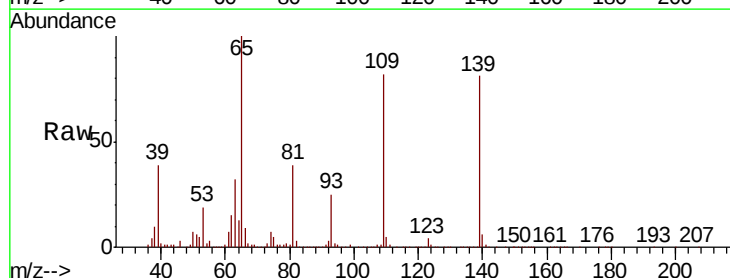
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 97.261 ng
RT: 14.67 min Scan# 1986
Delta R.T. 0.03 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.0	94.1	134.1
65	123.8	120.9	160.9

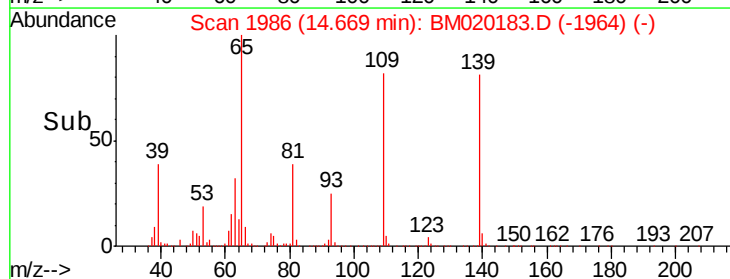
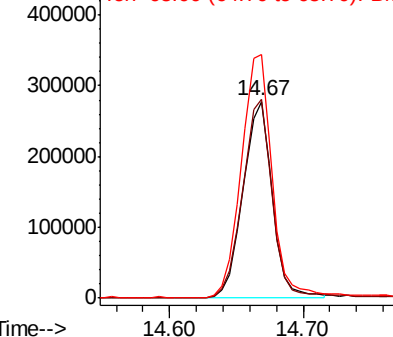


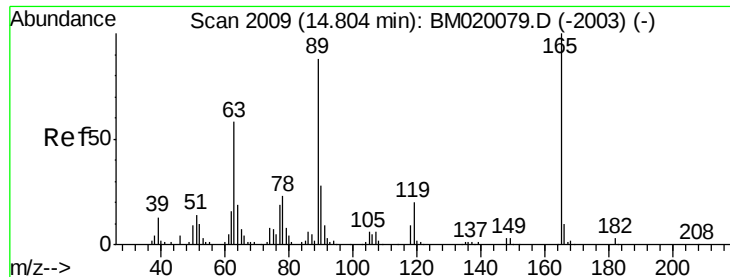
Abundance

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): E





#57

2,4-Dinitrotoluene

Concen: 42.305 ng

RT: 14.81 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

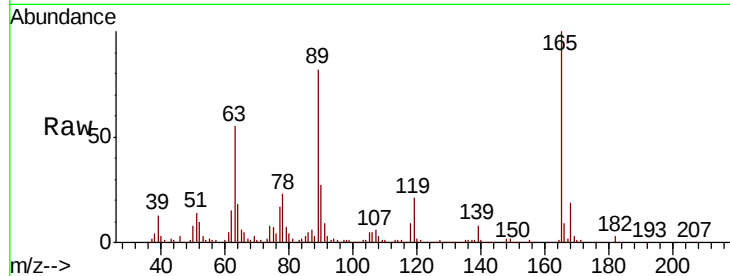
ClientSampleId :

SP-02-COMPMSD

Tot Ion:	165	Resp:	313342
Ion Ratio	Lower	Upper	
165	100		
63	54.6	46.2	69.2
89	81.5	70.6	105.8
182	3.1	2.2	3.2

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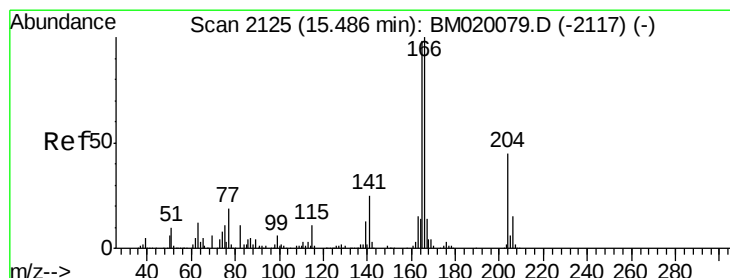
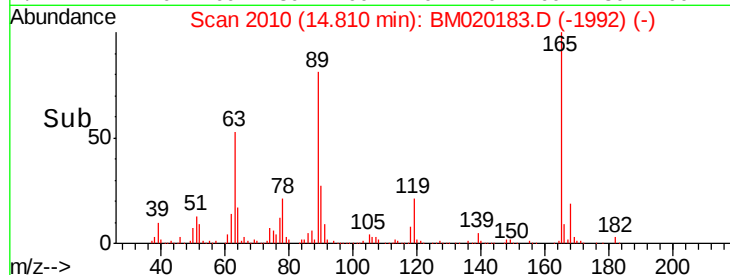
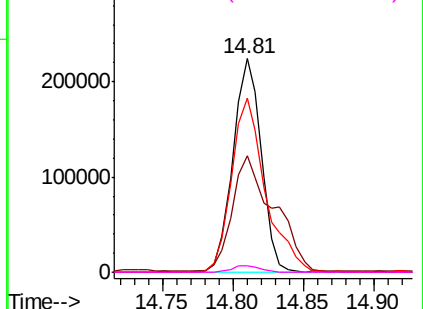


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 46.315 ng

RT: 15.49 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BM020183.D

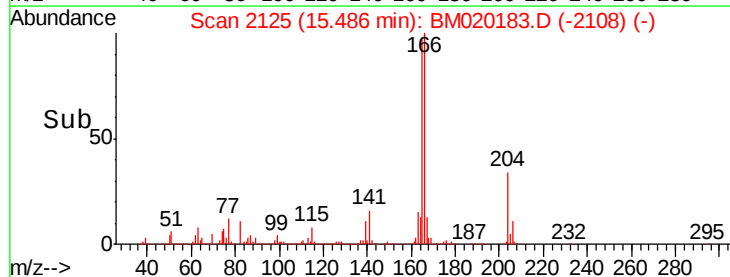
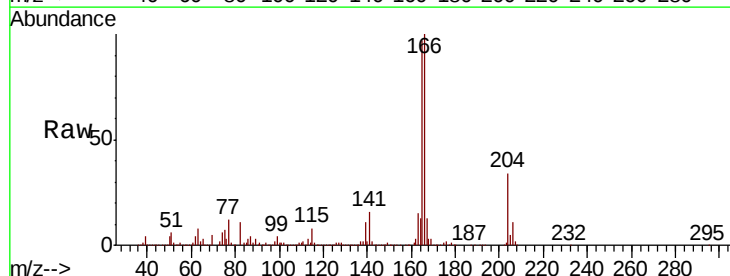
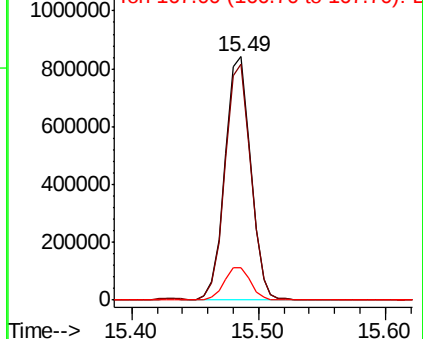
Acq: 08 May 2019 02:11

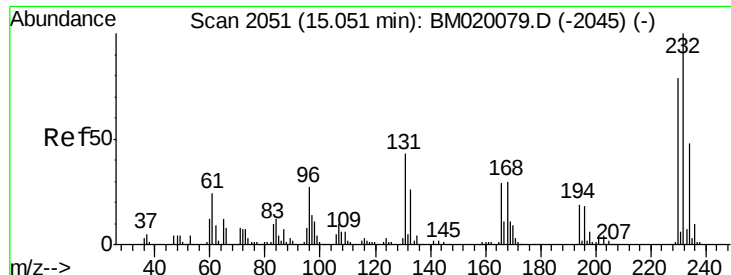
Tgt Ion:	166	Resp:	1178308
Ion Ratio	Lower	Upper	
166	100		
165	97.1	78.2	117.2
167	13.1	11.0	16.4

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





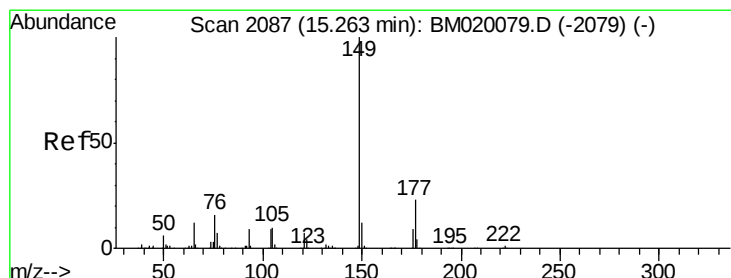
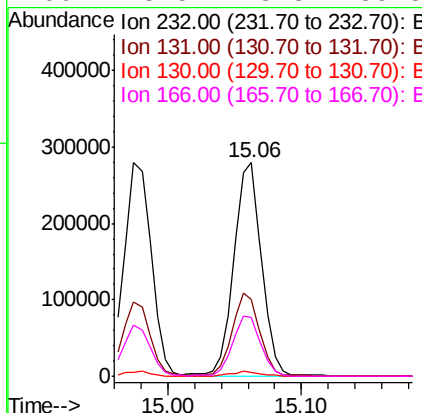
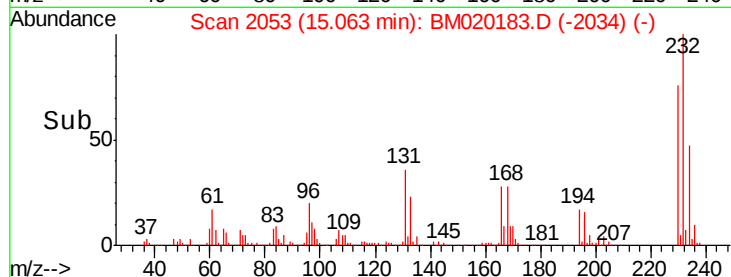
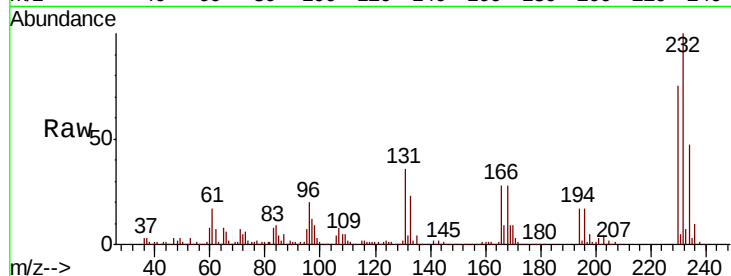
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.744 ng
 RT: 15.06 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: BM020183.D
 Acq: 08 May 2019 02:11

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Tot Ion:	232	Resp:	400679
Ion Ratio	Lower	Upper	
232	100		
131	38.6	34.2	51.4
130	2.4	2.0	3.0
166	28.5	23.8	35.8

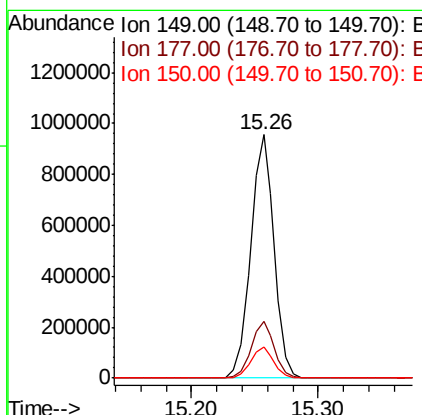
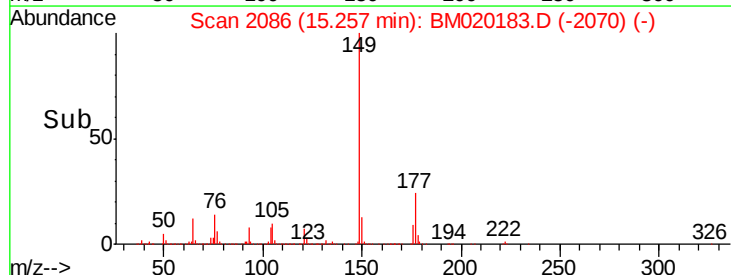
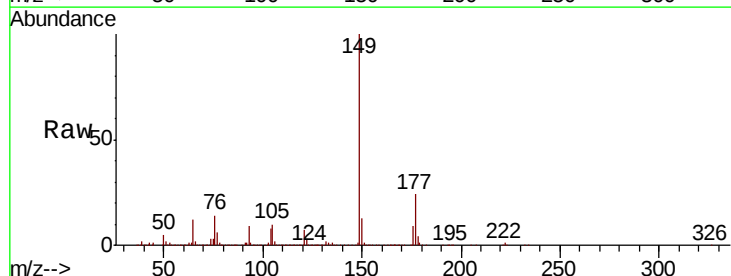
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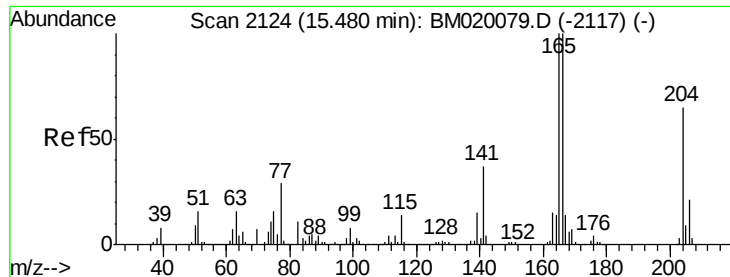
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#60
 Diethylphthalate
 Concen: 46.961 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020183.D
 Acq: 08 May 2019 02:11

Tgt Ion:	149	Resp:	1224469
Ion Ratio	Lower	Upper	
149	100		
177	23.5	18.2	27.4
150	12.8	9.9	14.9





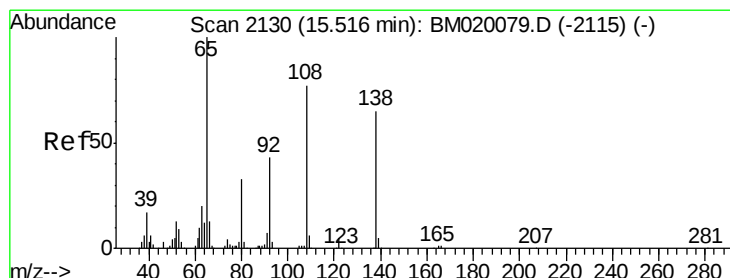
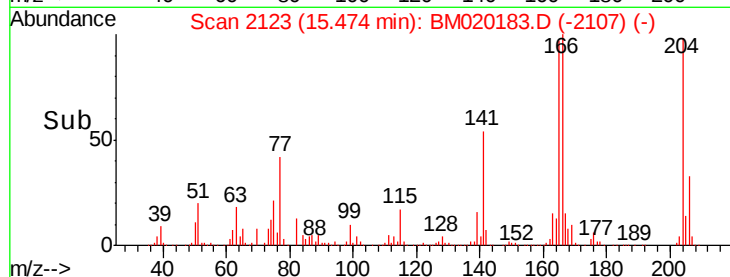
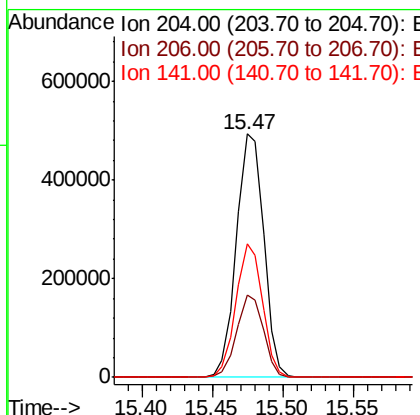
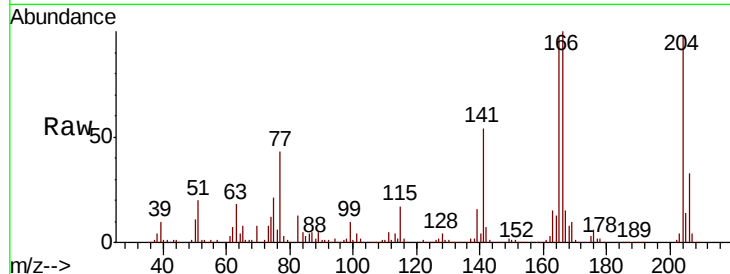
#61
 4-Chlorophenyl-phenylether
 Concen: 46.431 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020183.D
 Acq: 08 May 2019 02:11

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	669313		
206	33.7	25.6	38.4	
141	54.8	46.1	69.1	

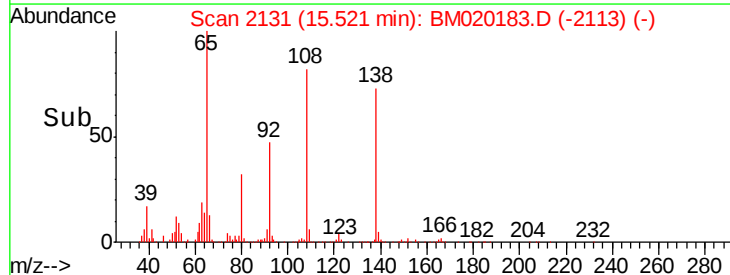
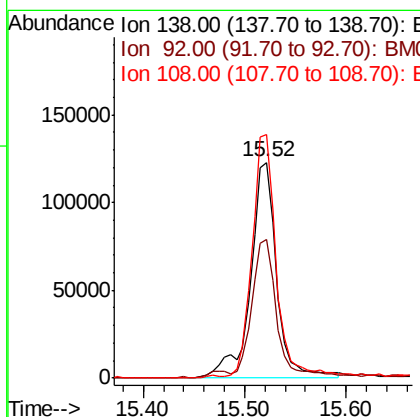
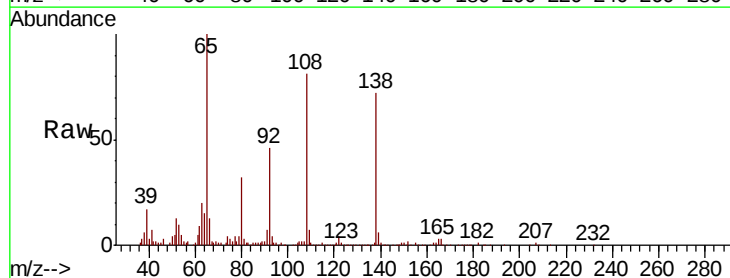
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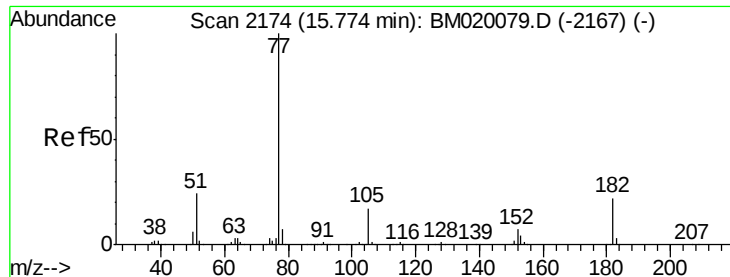
Sohil
 5/9/2019 6:44:33 PM



#62
 4-Nitroaniline
 Concen: 39.868 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BM020183.D
 Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	222590		
92	64.5	45.9	85.9	
108	112.9	97.7	137.7	





#63

Azobenzene

Concen: 42.209 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

Tot Ion: 77 Resp: 1298350

Ion Ratio Lower Upper

77 100

182 23.6 2.1 42.1

105 17.2 0.0 36.8

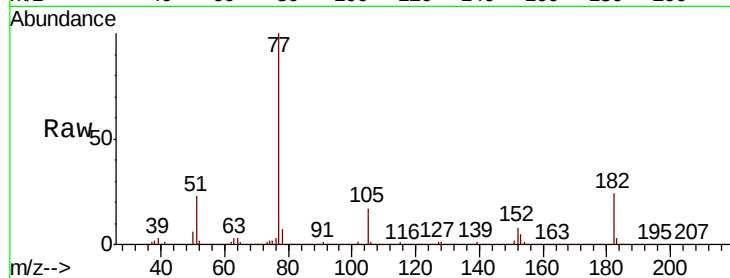
51 22.5 3.8 43.8

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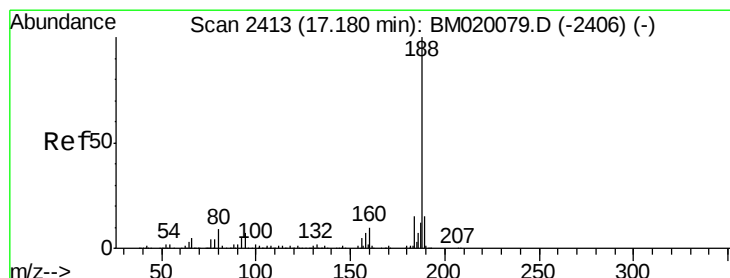
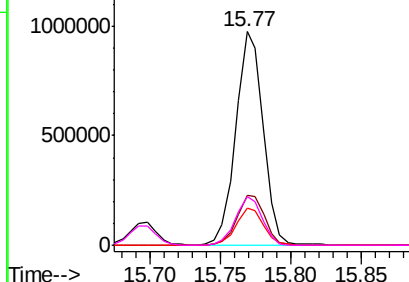
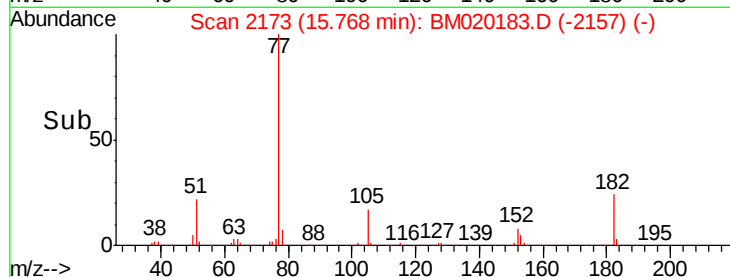
Abundance Ion 77.00 (76.70 to 77.70): BM020183.D (-2157) (-)

1500000

Ion 182.00 (181.70 to 182.70): BM020183.D (-2157) (-)

Ion 105.00 (104.70 to 105.70): BM020183.D (-2157) (-)

Ion 51.00 (50.70 to 51.70): BM020183.D (-2157) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

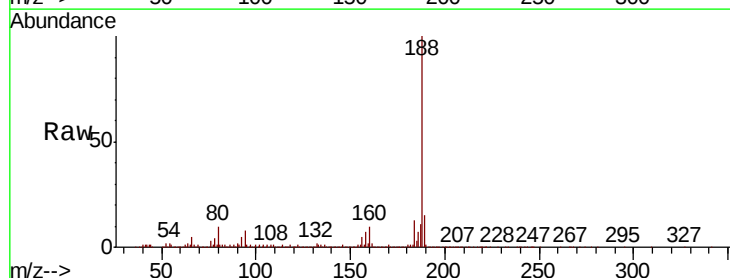
Tgt Ion: 188 Resp: 711540

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.6

80 10.1 7.4 11.2

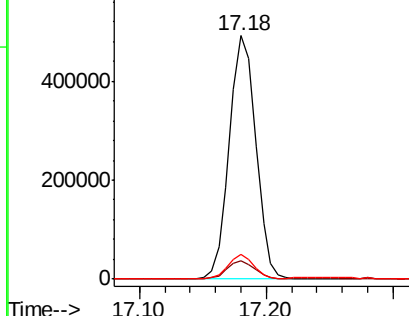
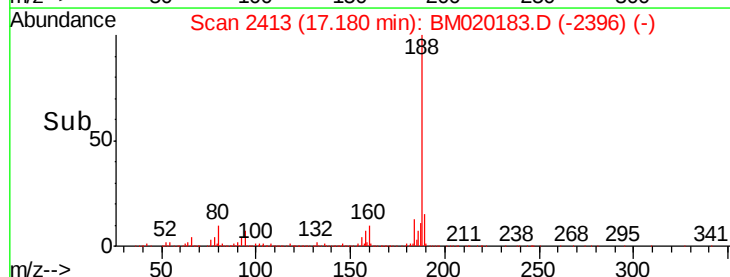


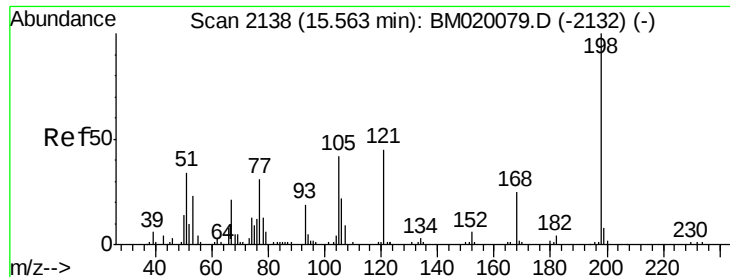
Abundance Ion 188.00 (187.70 to 188.70): BM020183.D (-2396) (-)

600000

Ion 94.00 (93.70 to 94.70): BM020183.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020183.D (-2396) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 10.944 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

Tot Ion:198 Resp: 15963

Ion Ratio Lower Upper

198 100

51 39.1 16.5 56.5

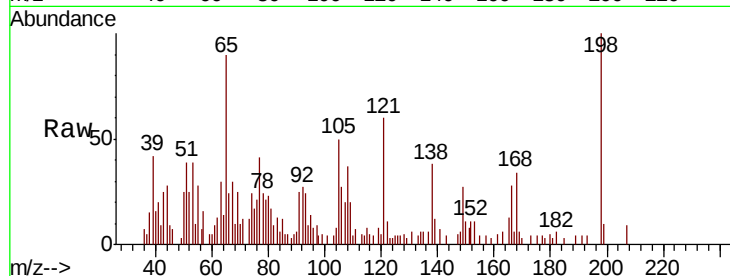
105 50.4 22.8 62.8

Manual Integrations

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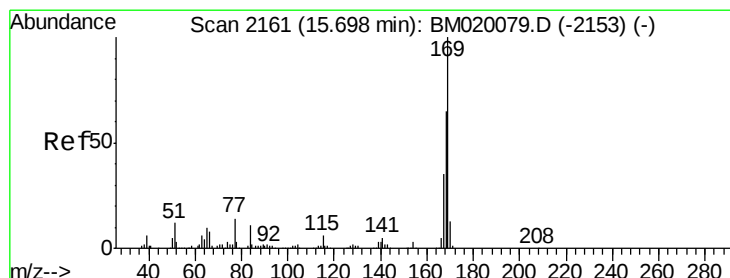
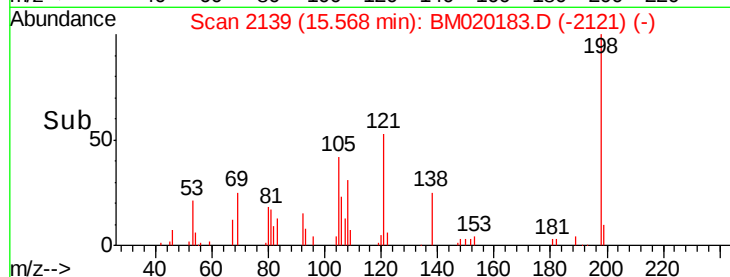


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM020079.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): E

Time--> 15.50 15.55 15.60



#66

n-Nitrosodiphenylamine

Concen: 49.083 ng

RT: 15.70 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

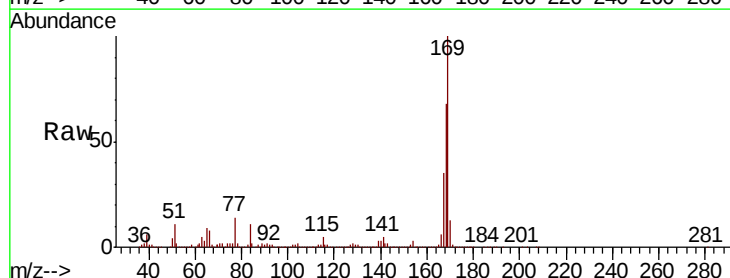
Tgt Ion:169 Resp: 1027680

Ion Ratio Lower Upper

169 100

168 67.8 51.9 77.9

167 35.4 27.8 41.6

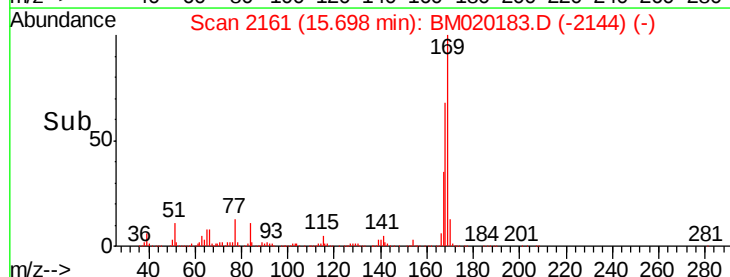


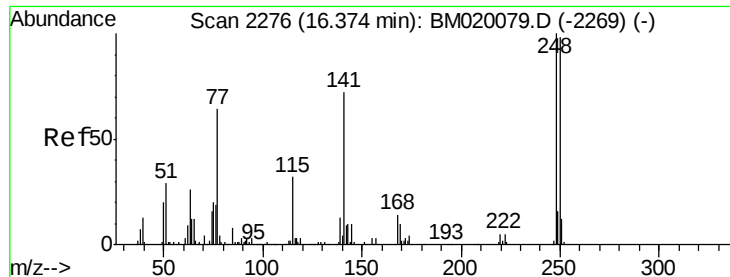
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time--> 15.60 15.70 15.80





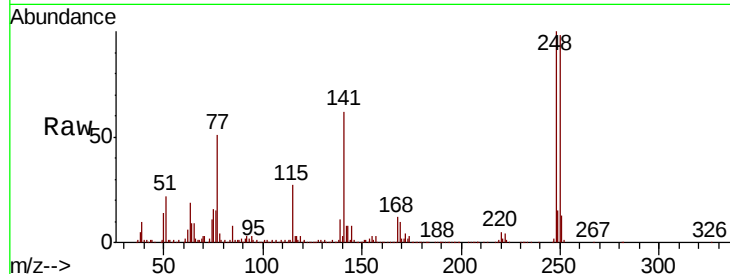
#67
4-Bromophenyl-phenylether
Concen: 48.120 ng
RT: 16.37 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.4	117.6
141	62.4	57.4	86.2

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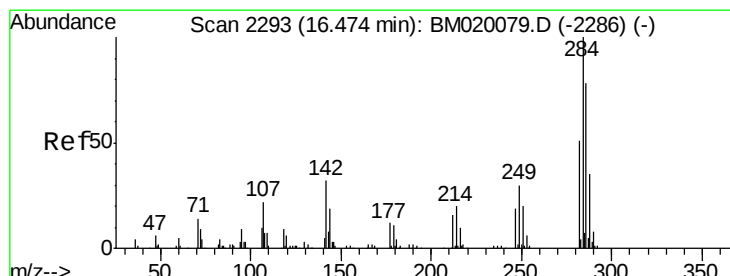
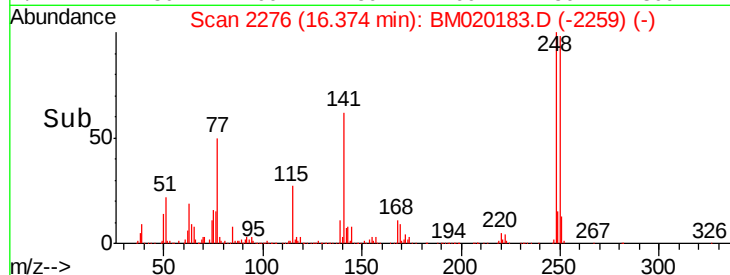
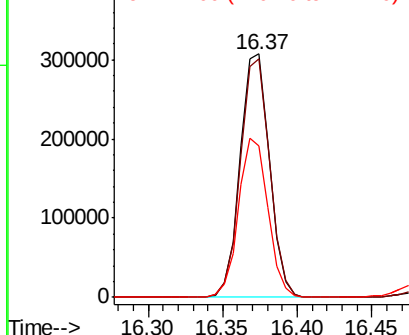


Abundance

Ion 248.00 (247.70 to 248.70): E

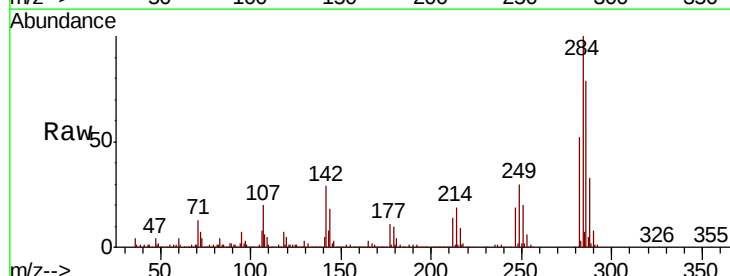
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 47.517 ng
RT: 16.48 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	25.2	37.8
249	29.9	23.6	35.4

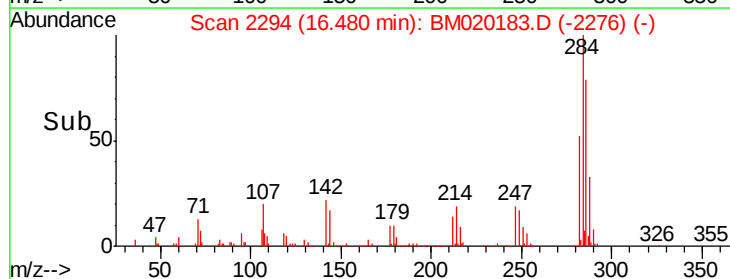
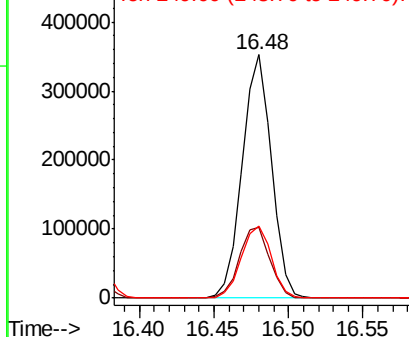


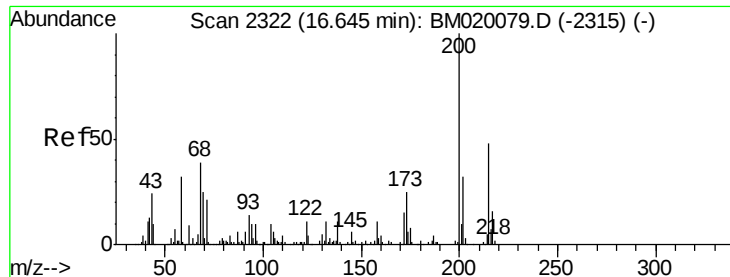
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





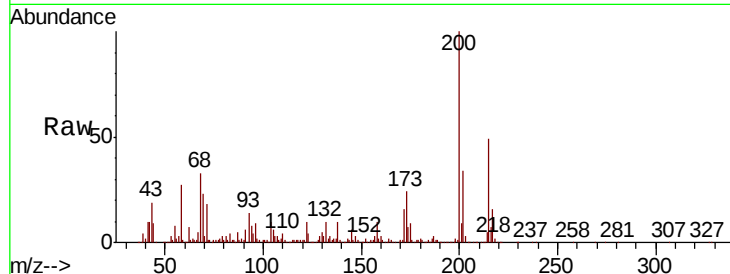
#69
Atrazine
Concen: 45.027 ng
RT: 16.65 min Scan# 2323
Delta R.T. 0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.9	4.6	44.6
215	49.0	28.0	68.0

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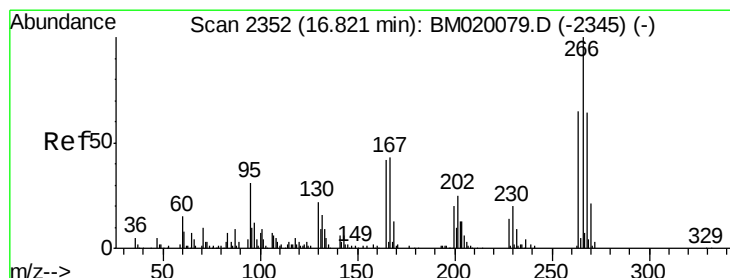
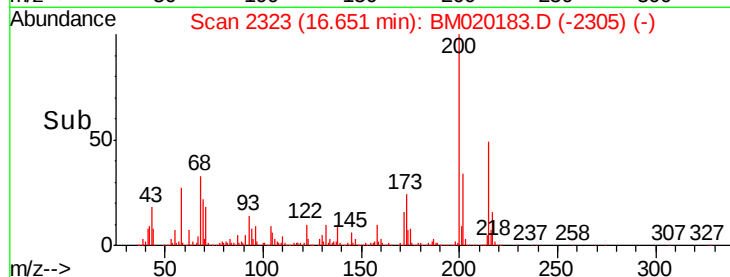
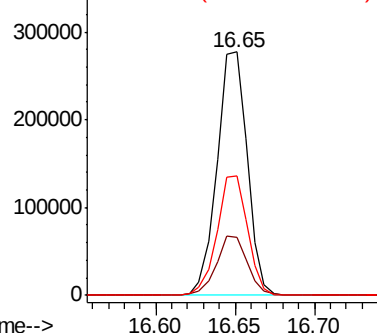


Abundance

Ion 200.00 (199.70 to 200.70): E

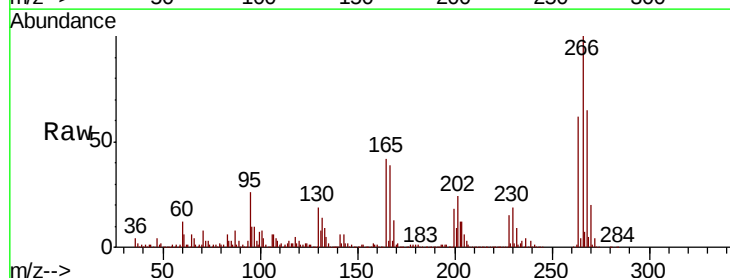
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 111.765 ng
RT: 16.83 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.1	51.4	77.0
264	62.1	52.0	78.0

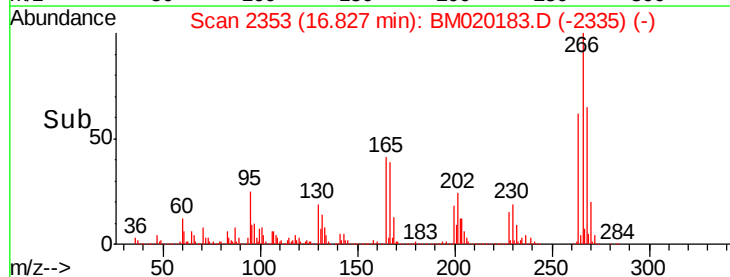
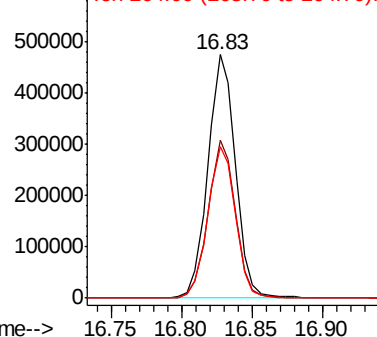


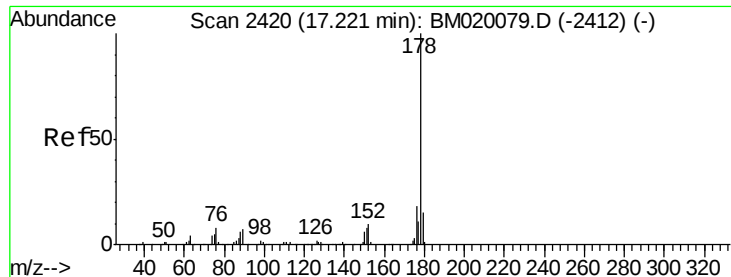
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





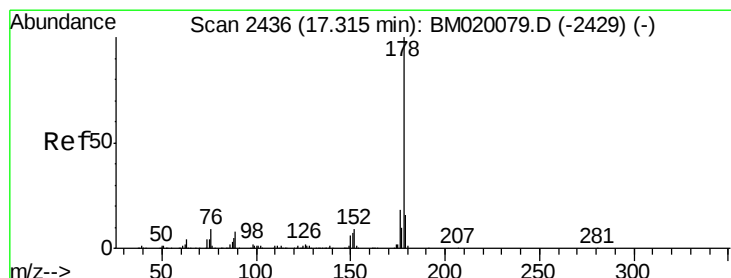
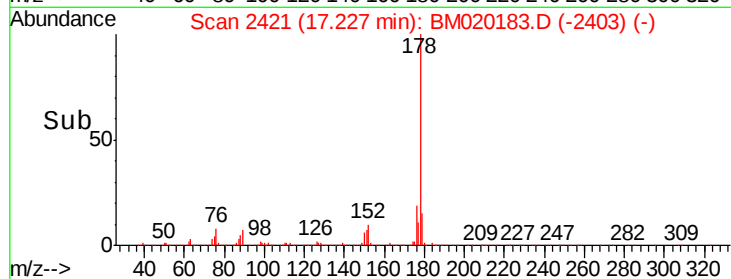
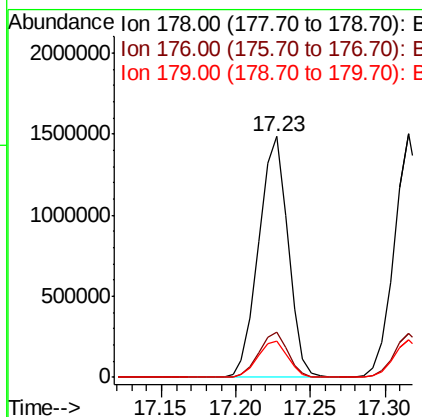
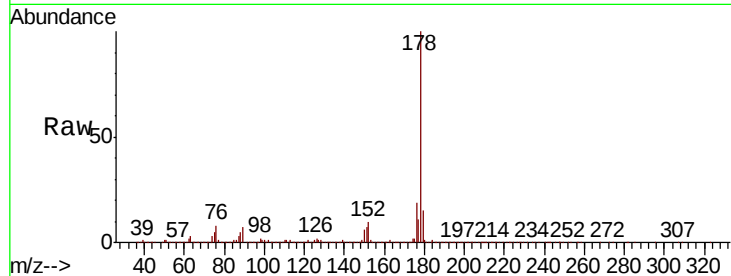
#71
Phenanthrene
Concen: 51.305 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	21.8
179	14.9	12.4	18.6

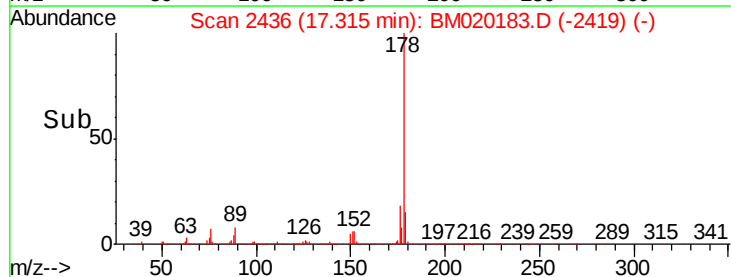
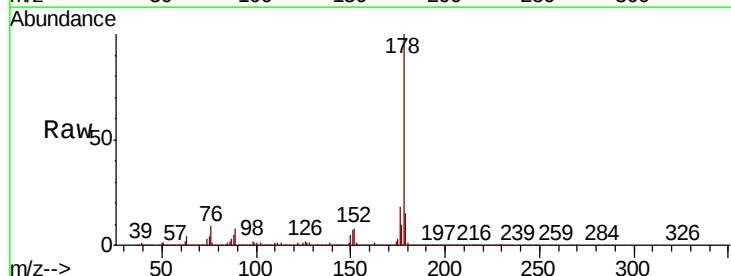
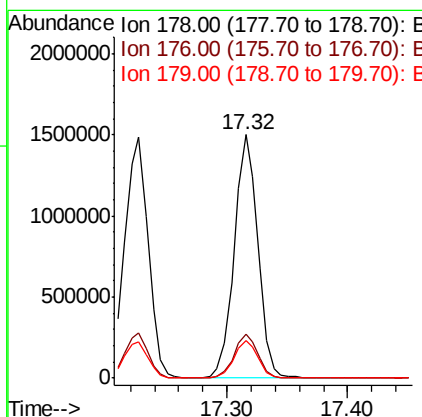
Manual Integrations
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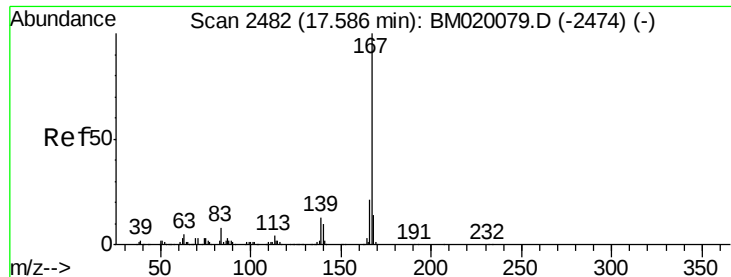
Sohil
5/9/2019 6:44:33 PM



#72
Anthracene
Concen: 51.729 ng
RT: 17.32 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.4	12.4	18.6





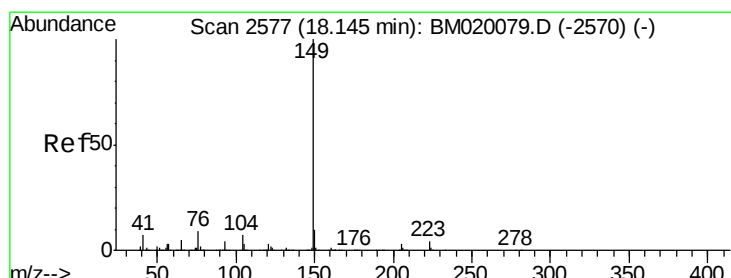
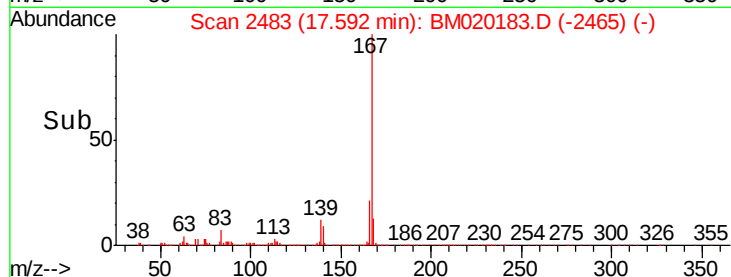
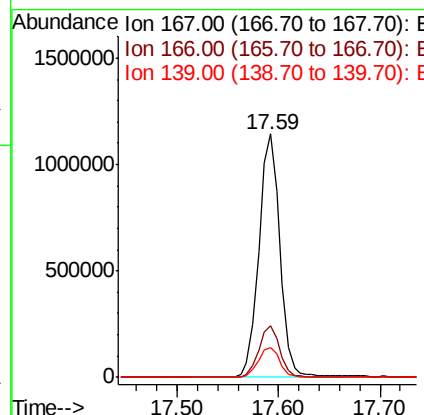
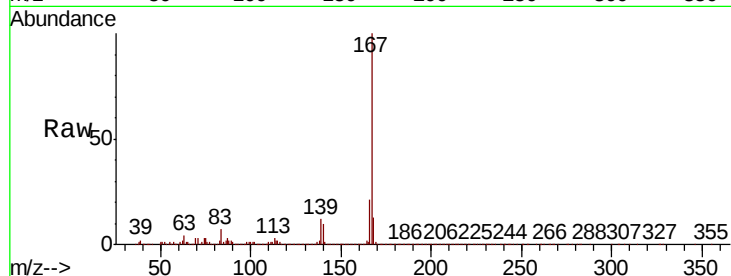
#73
 Carbazole
 Concen: 46.220 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BM020183.D
 Acq: 08 May 2019 02:11

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.4	17.0	25.6	
139	12.4	10.6	16.0	

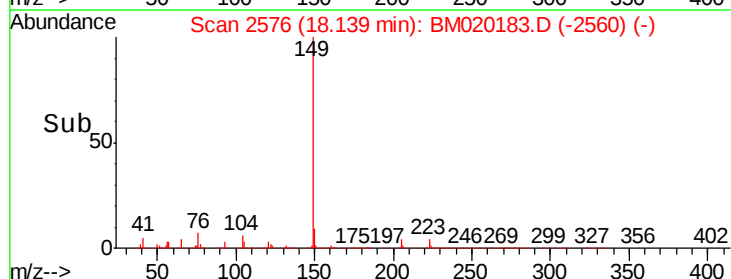
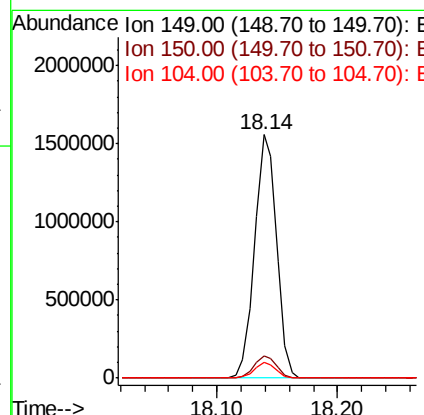
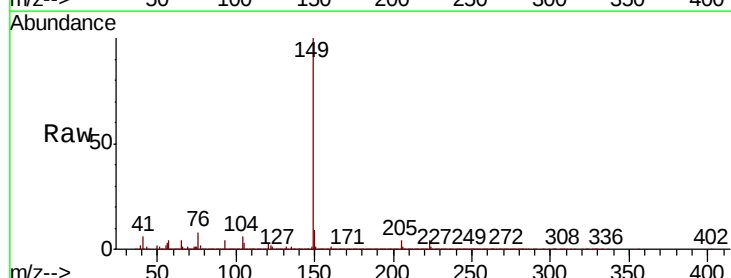
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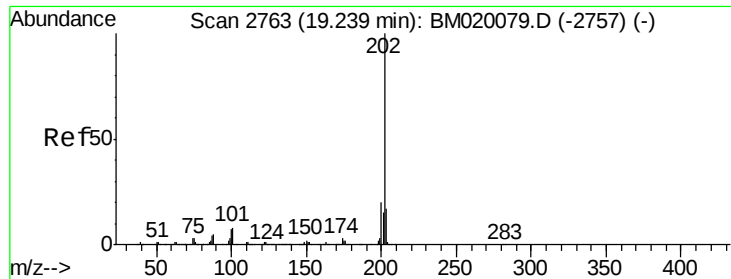
Sohil
 5/9/2019 6:44:33 PM



#74
 Di-n-butylphthalate
 Concen: 46.112 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020183.D
 Acq: 08 May 2019 02:11

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	6.4	5.7	8.5	





#75

Fluoranthene

Concen: 58.094 ng

RT: 19.24 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

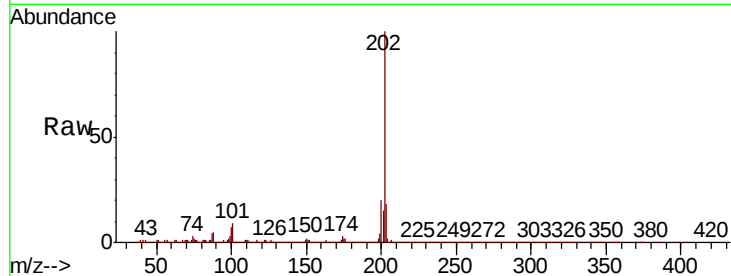
ClientSampleId :

SP-02-COMPMSD

Tot Ion:	202	Resp:	2887072
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.4
203	17.8	0.0	37.4

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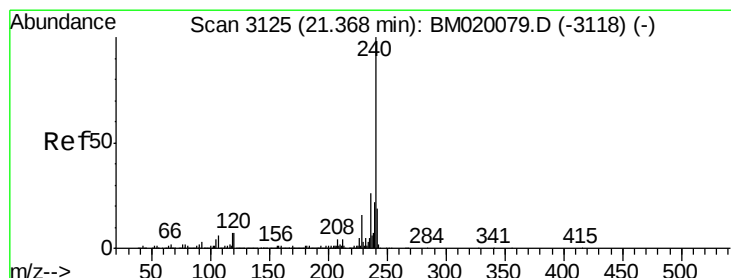
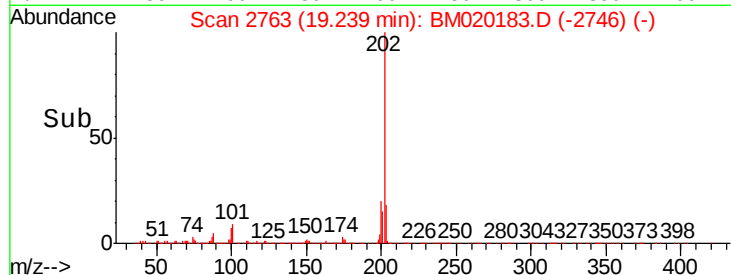
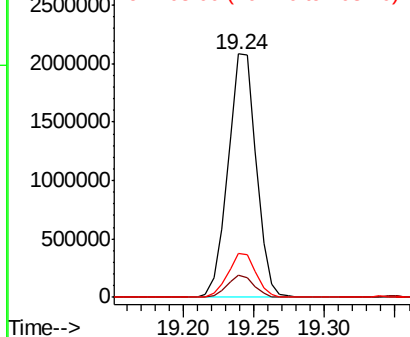


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

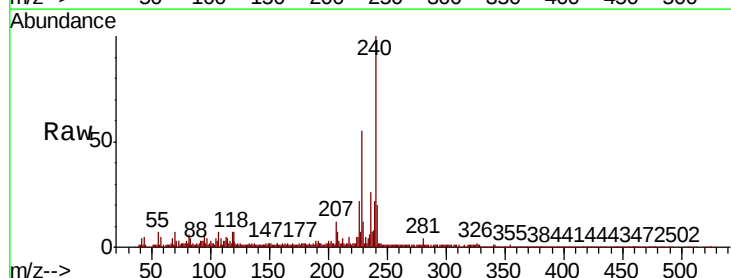
RT: 21.37 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Tgt Ion:	240	Resp:	750917
Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.6	8.4
236	26.4	20.9	31.3

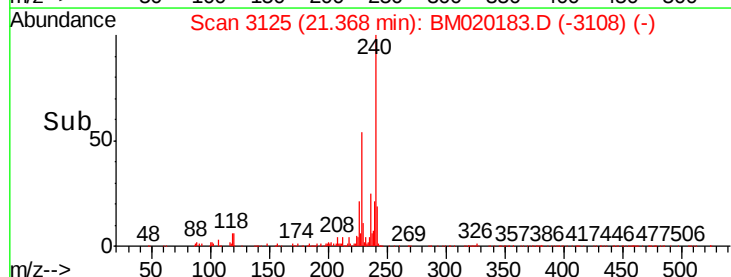
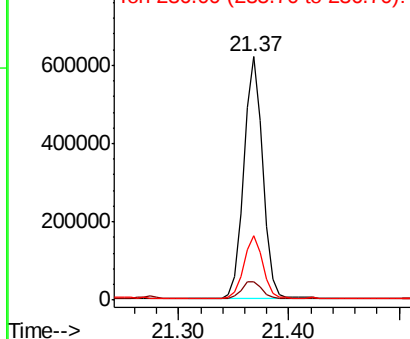


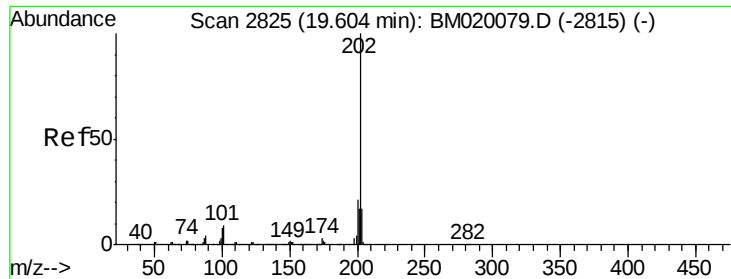
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 58.440 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

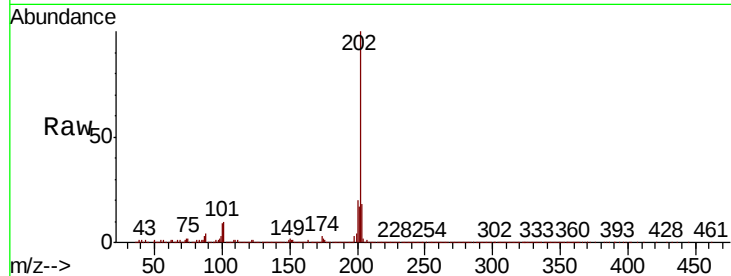
ClientSampleId :

SP-02-COMPMSD

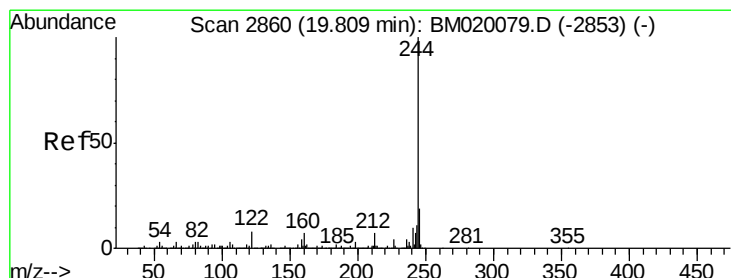
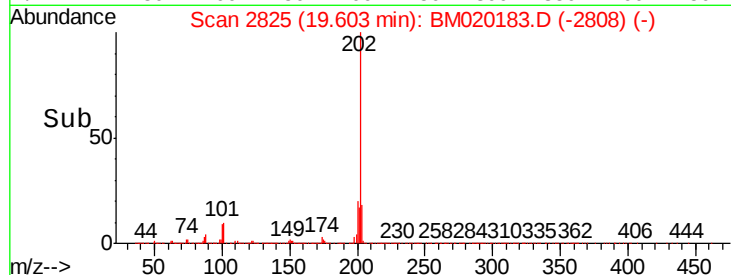
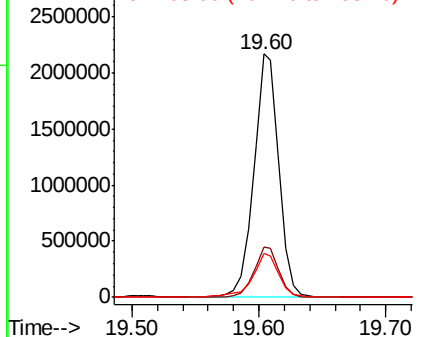
Tot Ion:	202	Resp:	2946316
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.5	24.7
203	17.8	13.9	20.9

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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: 83.547 ng

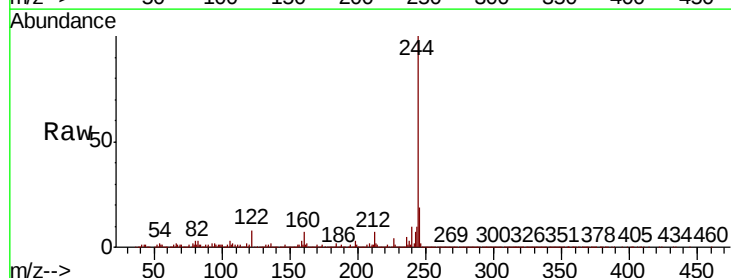
RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

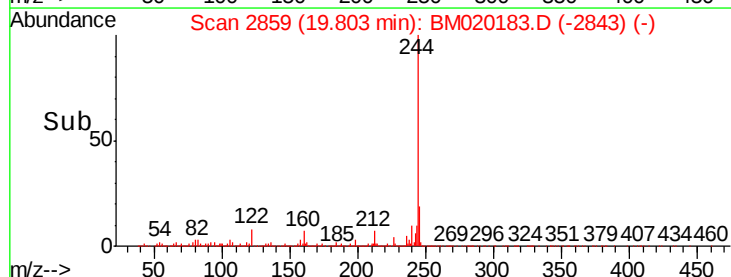
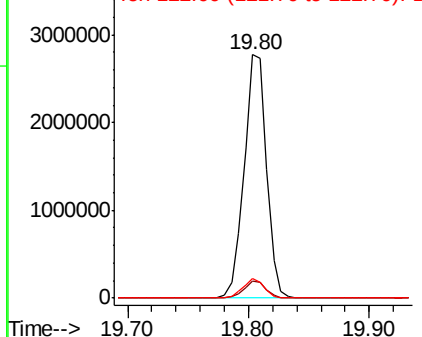
Lab File: BM020183.D

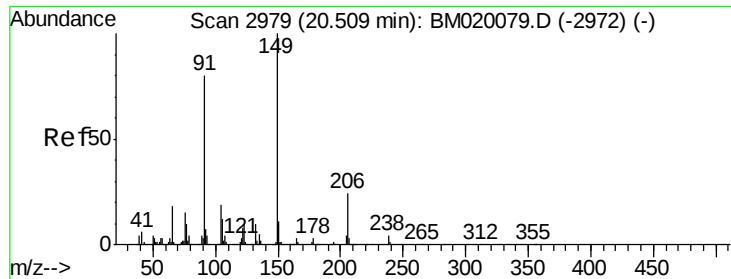
Acq: 08 May 2019 02:11

Tgt Ion:	244	Resp:	3596864
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.7	8.5
122	7.9	6.2	9.2



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





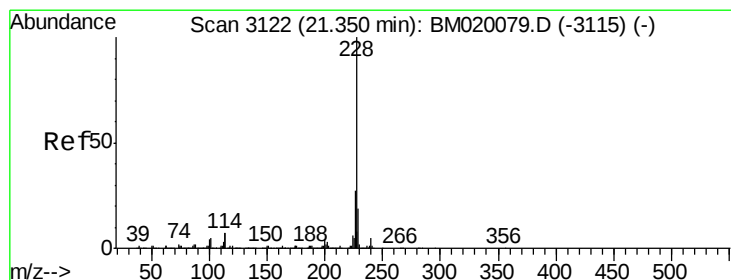
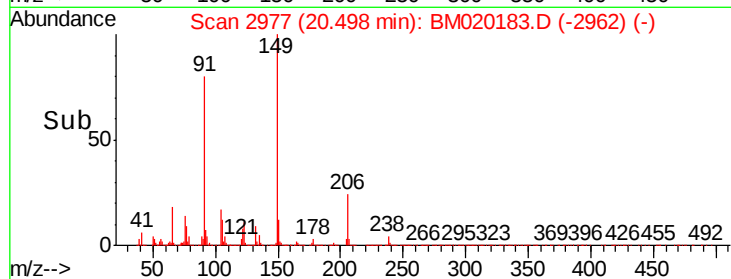
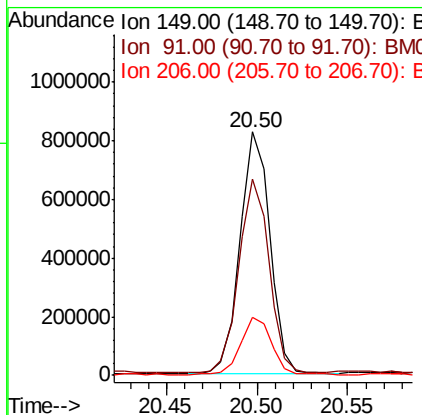
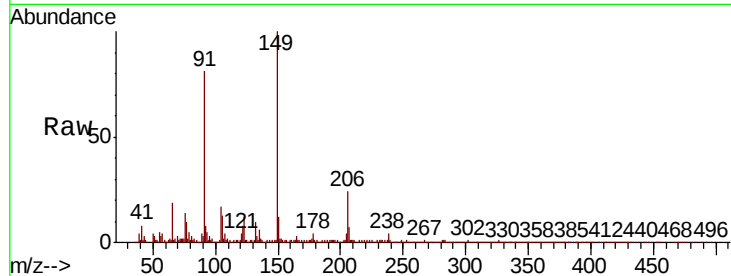
#80
Butylbenzylphthalate
Concen: 51.307 ng
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.8	63.8	95.8
206	23.9	18.9	28.3

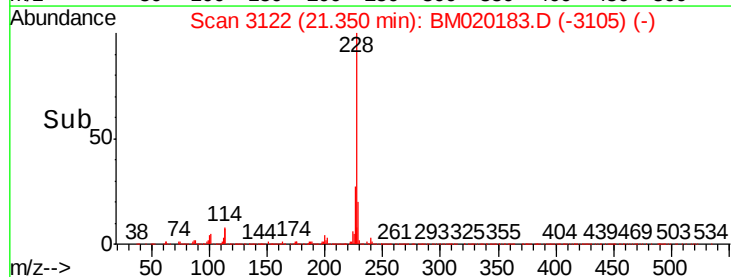
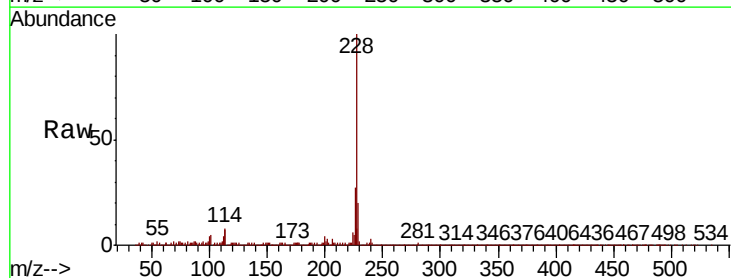
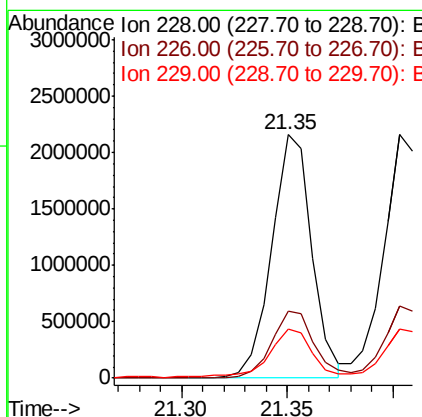
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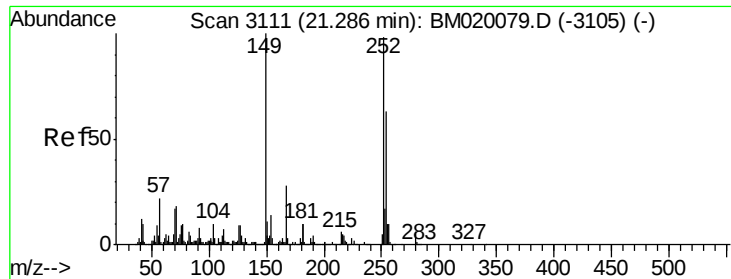
Sohil
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#81
Benzo(a)anthracene
Concen: 53.663 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.3	31.9
229	20.3	15.5	23.3





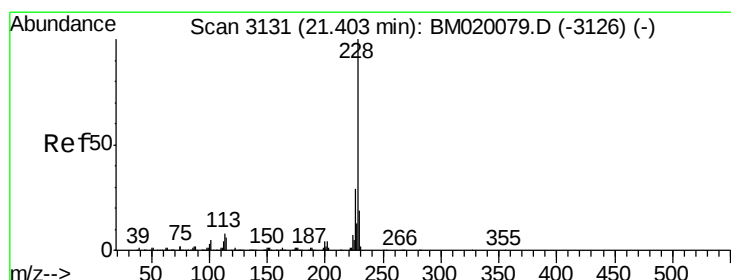
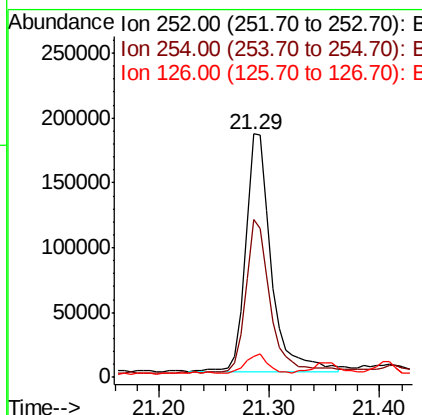
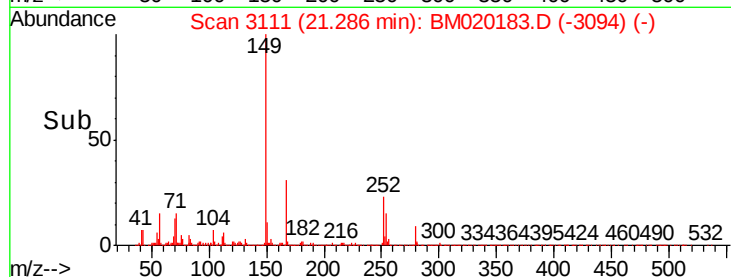
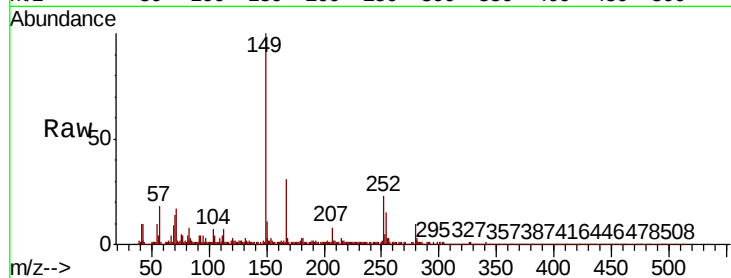
#82
 3,3'-Dichlorobenzidine
 Concen: 14.696 ng
 RT: 21.29 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BM020183.D
 Acq: 08 May 2019 02:11

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.1	76.7
126	8.7	7.1	10.7

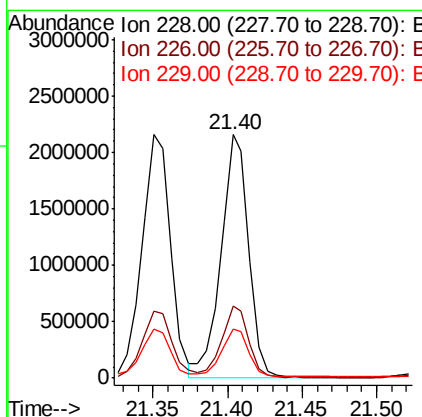
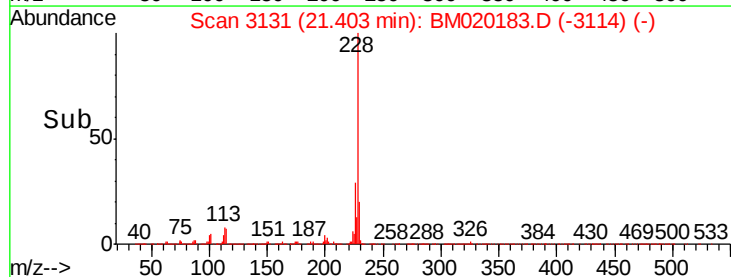
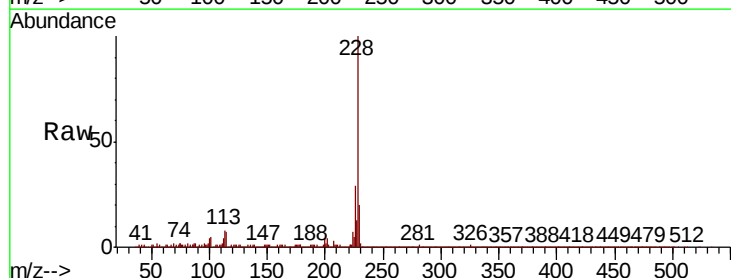
Manual Integrations
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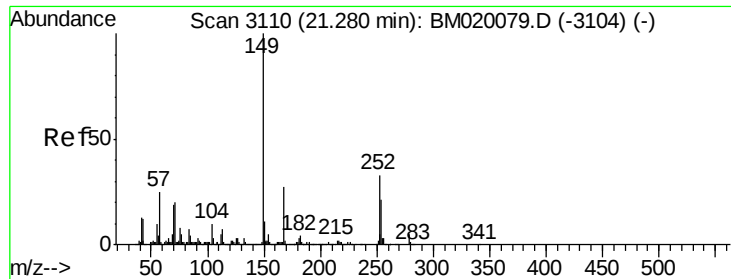
Sohil
 5/9/2019 6:44:33 PM



#83
 Chrysene
 Concen: 54.436 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BM020183.D
 Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.6
229	20.2	15.5	23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 321.060 ng

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

ClientSampleId :

SP-02-COMPMSD

Tot Ion:149 Resp: 9133895

Ion Ratio Lower Upper

149 100

167 32.8 21.8 32.8

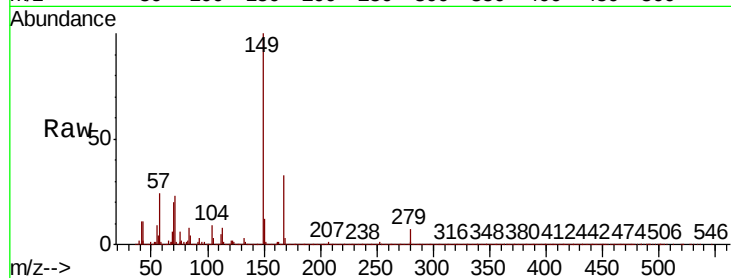
279 6.7 4.2 6.2#

Manual Integrations

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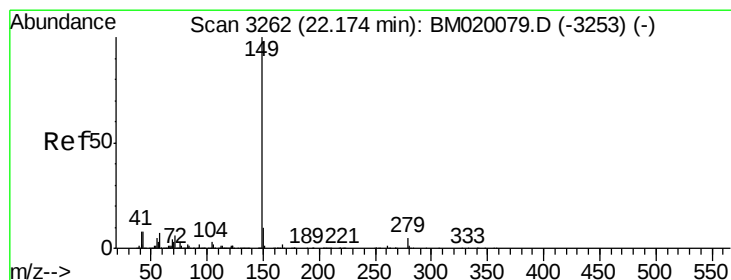
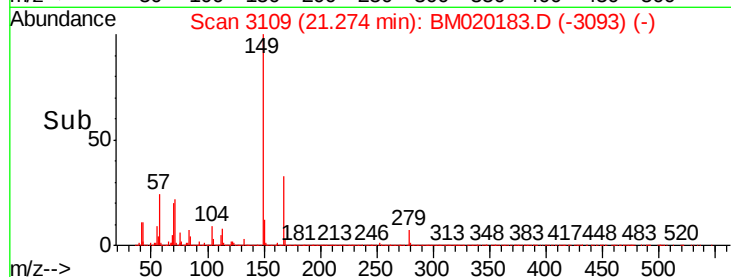
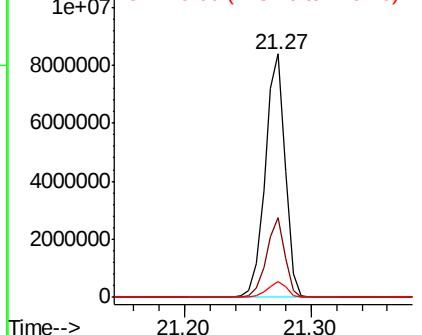
5/9/2019 6:44:33 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 76.568 ng

RT: 22.16 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

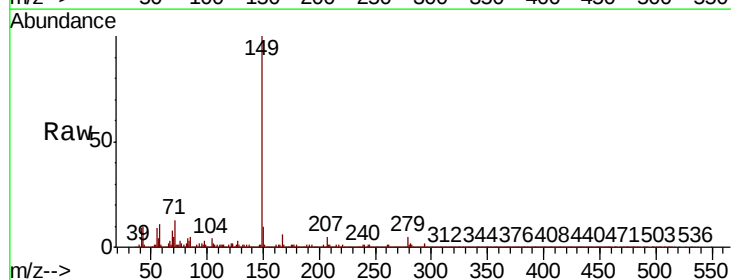
Tgt Ion:149 Resp: 3620461

Ion Ratio Lower Upper

149 100

167 6.1 1.3 1.9#

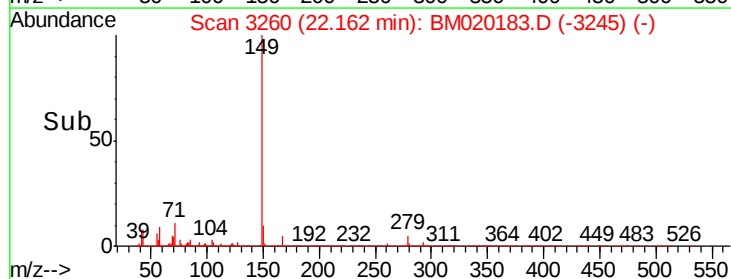
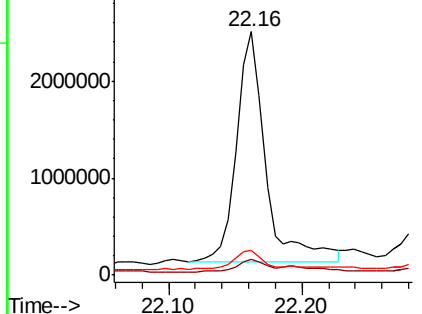
43 8.3 6.5 9.7

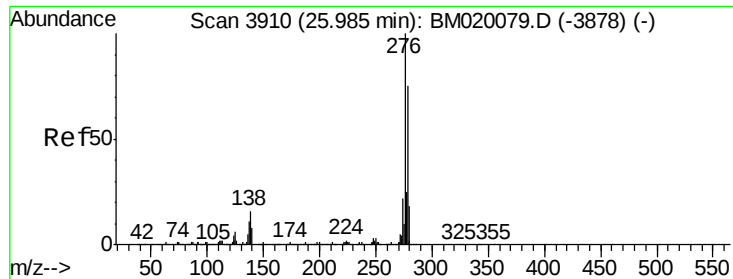


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BMC





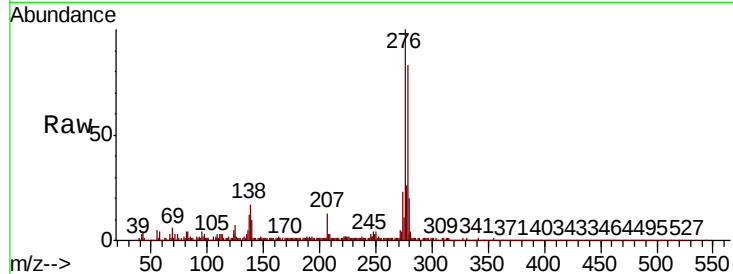
#86
Indeno(1,2,3-cd)pyrene
Concen: 57.227 ng
RT: 26.01 min Scan# 3915
Delta R.T. 0.03 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.9	0.0	0.0#
277	24.9	0.0	0.0#

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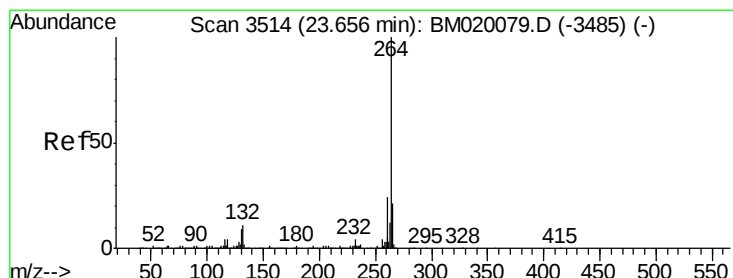
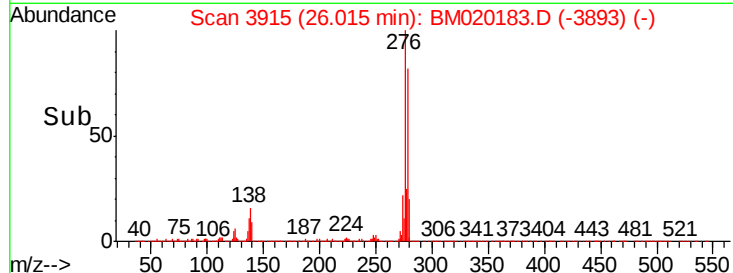
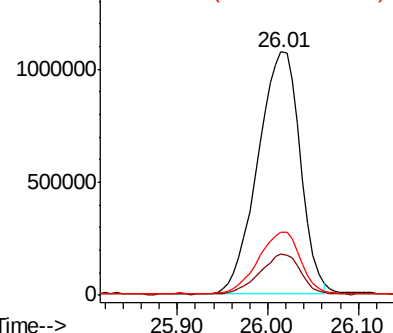


Abundance

Ion 276.00 (275.70 to 276.70): E

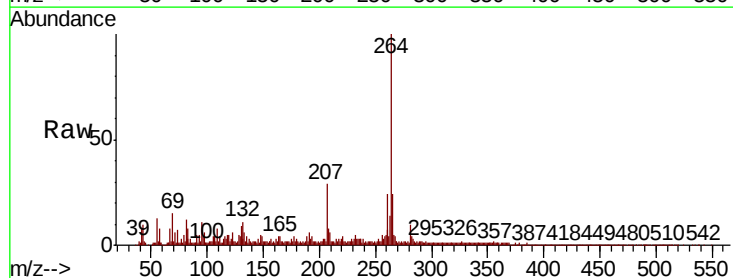
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. 0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	24.0	16.9	25.3

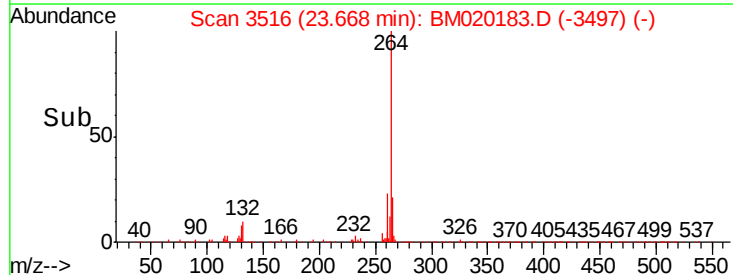
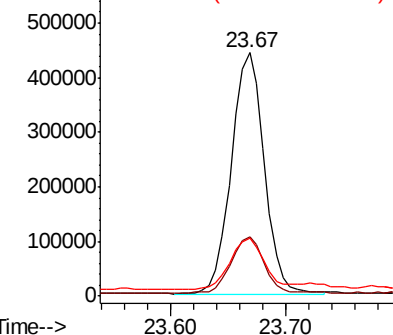


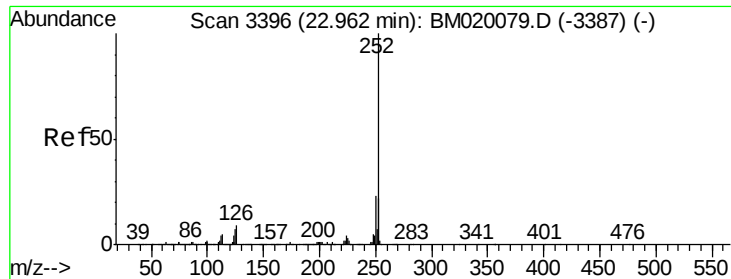
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 59.809 ng

RT: 22.97 min Scan# 3397

Delta R.T. 0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Instrument :

BNA_M

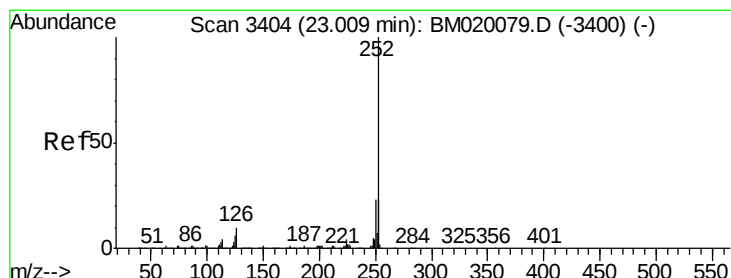
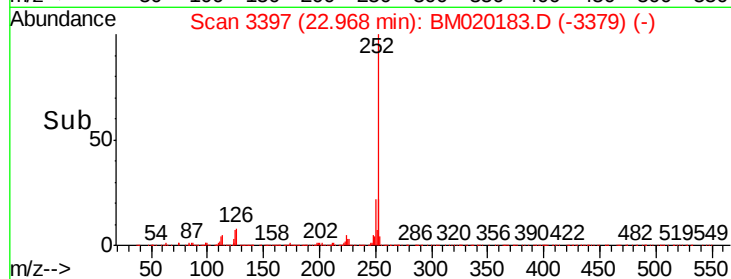
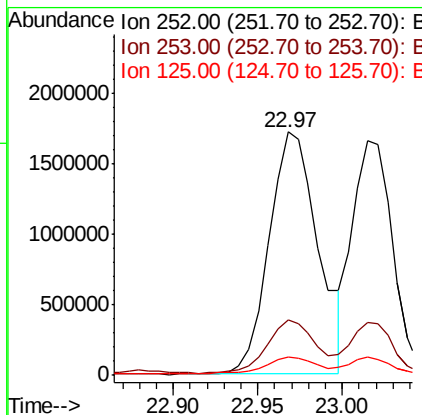
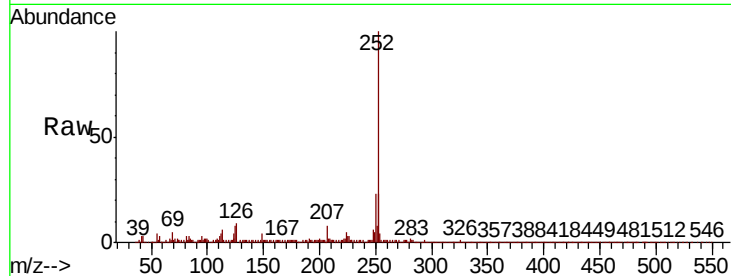
ClientSampleId :

SP-02-COMPMSD

Tot Ion:	252	Resp:	3465825
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	7.5	5.4	8.2

Manual Integrations
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#89

Benzo(k)fluoranthene

Concen: 51.446 ng

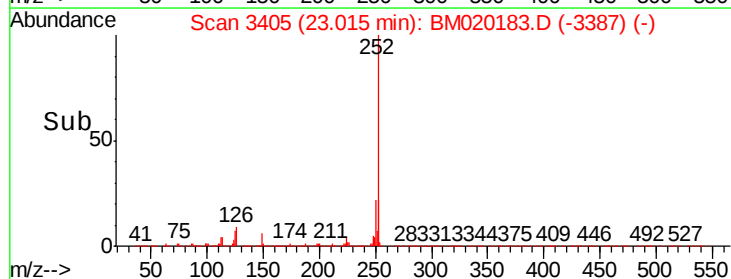
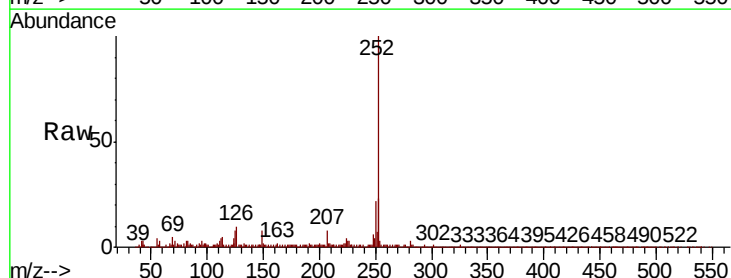
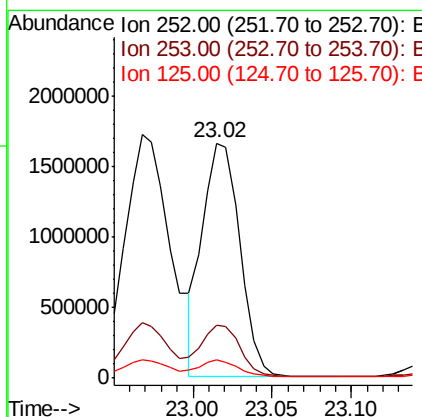
RT: 23.02 min Scan# 3405

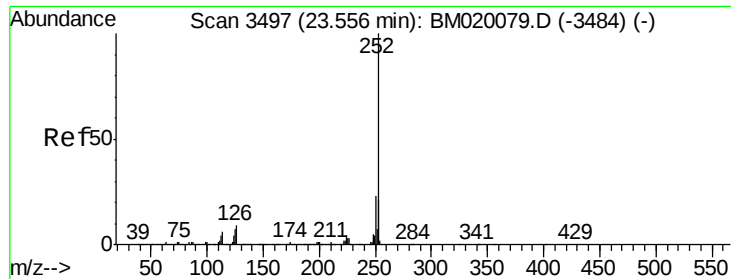
Delta R.T. 0.01 min

Lab File: BM020183.D

Acq: 08 May 2019 02:11

Tgt Ion:	252	Resp:	2719410
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	7.7	5.4	8.0





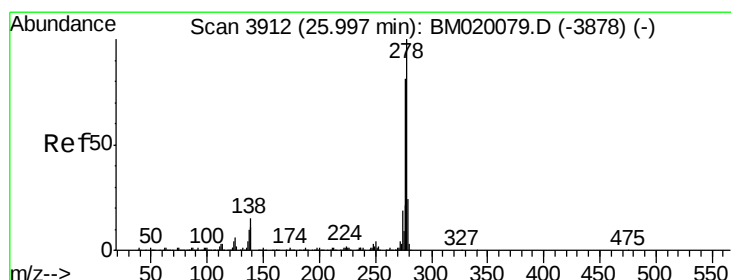
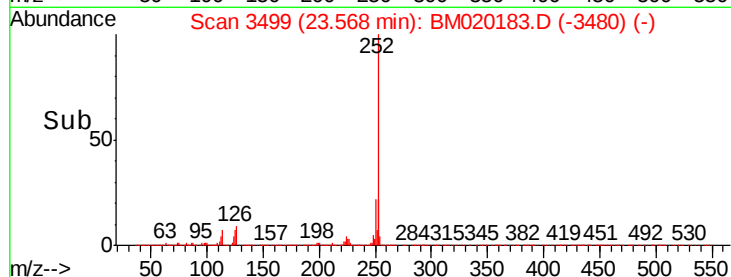
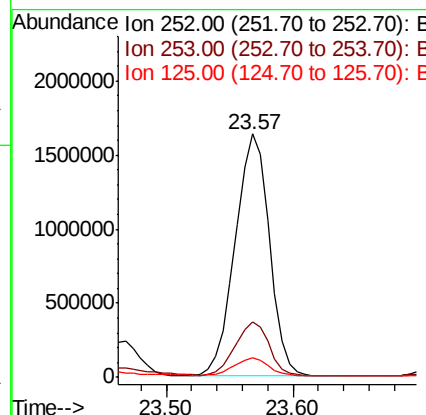
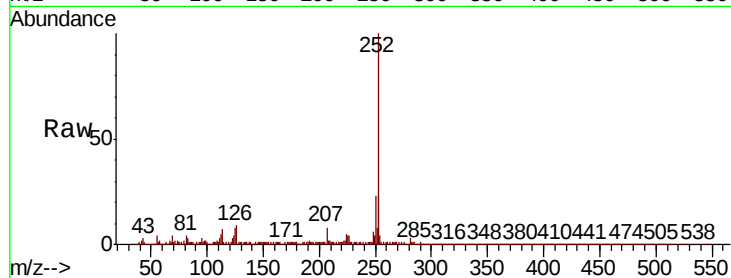
#90
Benzo(a)pyrene
Concen: 57.967 ng
RT: 23.57 min Scan# 3499
Delta R.T. 0.01 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Instrument :
BNA_M
ClientSampleId :
SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	8.0	5.5	8.3

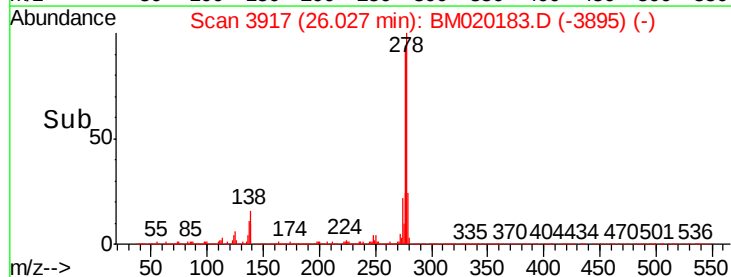
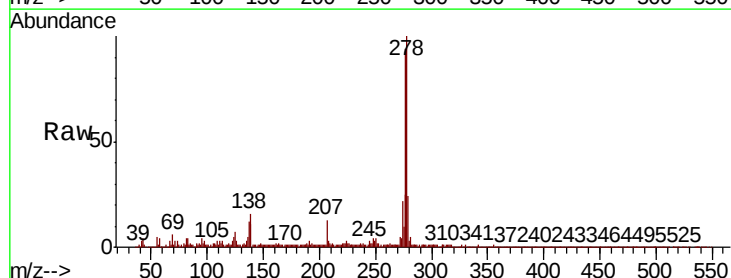
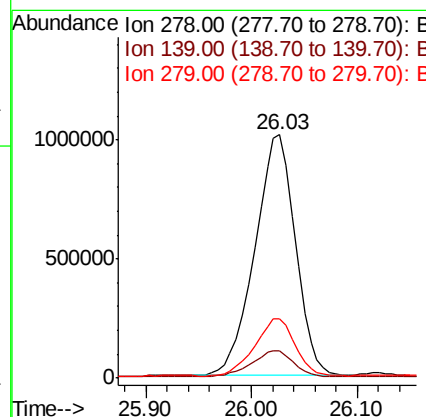
Manual Integrations
APPROVED

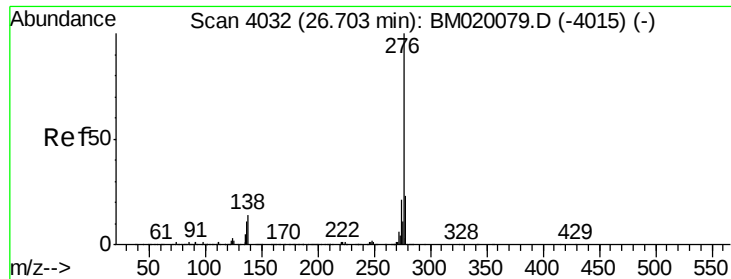
Sohil
5/9/2019 6:44:33 PM



#91
Dibenzo(a,h)anthracene
Concen: 49.197 ng
RT: 26.03 min Scan# 3917
Delta R.T. 0.03 min
Lab File: BM020183.D
Acq: 08 May 2019 02:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.0	8.6	13.0
279	24.3	18.8	28.2





#92
 Benzo(a,h,i)perylene
 Concen: 56.760 ng
 RT: 26.74 min Scan# 4038
 Delta R.T. 0.04 min
 Lab File: BM020183.D
 Acq: 08 May 2019 02:11

Instrument :
 BNA_M
 ClientSampleId :
 SP-02-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.4	27.6
138	14.0	11.1	16.7

Manual Integrations
 APPROVED

Sohil
 5/9/2019 6:44:33 PM

