

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062419\
 Data File : BM021149.D
 Acq On : 24 Jun 2019 17:51
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

mohammad
 6/28/2019 8:26:10 AM

Quant Time: Jun 25 04:52:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	208735	20.00	ng	-0.01
21) Naphthalene-d8	10.56	136	948114	20.00	ng	-0.01
39) Acenaphthene-d10	14.42	164	629323	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1565526	20.00	ng	0.00
76) Chrysene-d12	21.34	240	1650821	20.00	ng	0.00
87) Perylene-d12	23.62	264	1575434	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	956418	82.97	ng	0.00
7) Phenol-d6	6.95	99	1430853	85.23	ng	0.00
23) Nitrobenzene-d5	8.93	82	1479073	81.30	ng	-0.01
42) 2,4,6-Tribromophenol	15.91	330	1000547	84.73	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	4177068	81.57	ng	-0.01
79) Terphenyl-d14	19.79	244	6848690	77.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	175930	40.508	ng	98
3) Pyridine	3.71	79	570195	45.655	ng	99
4) n-Nitrosodimethylamine	3.63	42	197447	41.059	ng	97
6) Aniline	7.11	93	937880	41.947	ng	99
8) 2-Chlorophenol	7.33	128	590146	41.596	ng	99
9) Benzaldehyde	6.93	77	377909	45.741	ng	98
10) Phenol	6.97	94	731559	42.656	ng	99
11) bis(2-Chloroethyl)ether	7.20	93	556642	40.996	ng	99
12) 1,3-Dichlorobenzene	7.66	146	713980	41.538	ng	98
13) 1,4-Dichlorobenzene	7.80	146	720235	41.214	ng	99
14) 1,2-Dichlorobenzene	8.12	146	710590	41.492	ng	99
15) Benzyl Alcohol	8.02	79	569971	41.933	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.30	45	723334	41.186	ng	99
17) 2-Methylphenol	8.21	107	516588	42.170	ng	98
18) Hexachloroethane	8.84	117	257728	41.076	ng	95
19) n-Nitroso-di-n-propylamine	8.58	70	515448	42.193	ng	99
20) 3+4-Methylphenols	8.54	107	719442	42.666	ng	99
22) Acetophenone	8.60	105	980649	40.588	ng	# 100
24) Nitrobenzene	8.97	77	734387	40.752	ng	100
25) Isophorone	9.50	82	1380263	40.549	ng	100
26) 2-Nitrophenol	9.68	139	359007	40.686	ng	97
27) 2,4-Dimethylphenol	9.74	122	531039	41.261	ng	99
28) bis(2-Chloroethoxy)methane	9.98	93	857254	40.529	ng	99
29) 2,4-Dichlorophenol	10.21	162	689816	41.414	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	803264	40.910	ng	98
31) Naphthalene	10.61	128	2050280	40.863	ng	99
32) Benzoic acid	9.89	122	465406m	44.701	ng	
33) 4-Chloroaniline	10.73	127	948925	41.661	ng	99
34) Hexachlorobutadiene	10.88	225	503738	40.632	ng	99
35) Caprolactam	11.54	113	217148	41.680	ng	96
36) 4-Chloro-3-methylphenol	11.85	107	718693	42.402	ng	98
37) 2-Methylnaphthalene	12.22	142	1584116	41.033	ng	99
38) 1-Methylnaphthalene	12.45	142	1525870	41.438	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	958606	40.244	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	531415	38.485	nq	100
43) 2,4,6-Trichlorophenol	12.84	196	646136	40.993	nq	98
44) 2,4,5-Trichlorophenol	12.91	196	676405	41.440	nq	98
46) 1,1'-Biphenyl	13.24	154	2187659	40.616	nq	99
47) 2-Chloronaphthalene	13.29	162	1798662	41.116	nq	100
48) 2-Nitroaniline	13.50	65	505610	42.248	nq	99
49) Acenaphthylene	14.13	152	2756290	41.403	nq	100
50) Dimethylphthalate	13.88	163	2291515	40.954	nq	100
51) 2,6-Dinitrotoluene	14.00	165	504266	41.892	nq	98
52) Acenaphthene	14.47	154	1656067	41.230	nq	99
53) 3-Nitroaniline	14.33	138	523824	42.686	nq	97
54) 2,4-Dinitrophenol	14.54	184	262030	40.524	nq	99
55) Dibenzofuran	14.82	168	2715464	41.442	nq	100
56) 4-Nitrophenol	14.64	139	388852	41.438	nq	96
57) 2,4-Dinitrotoluene	14.79	165	718666	43.237	nq	97
58) Fluorene	15.46	166	2241137	41.861	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	654188	41.947	nq	100
60) Diethylphthalate	15.24	149	2303408	41.798	nq	100
61) 4-Chlorophenyl-phenylether	15.46	204	1250936	41.360	nq	98
62) 4-Nitroaniline	15.50	138	564859	43.856	nq	98
63) Azobenzene	15.75	77	1908190	42.214	nq	98
65) 4,6-Dinitro-2-methylphenol	15.55	198	375113	38.861	nq	99
66) n-Nitrosodiphenylamine	15.68	169	1957504	39.670	nq	99
67) 4-Bromophenyl-phenylether	16.35	248	817741	39.238	nq	97
68) Hexachlorobenzene	16.46	284	993674	39.911	nq	98
69) Atrazine	16.63	200	687789	42.863	nq	99
70) Pentachlorophenol	16.81	266	555154	41.385	nq	99
71) Phenanthrene	17.20	178	3709988	41.120	nq	100
72) Anthracene	17.29	178	3701821	41.420	nq	99
73) Carbazole	17.57	167	3342806	42.302	nq	100
74) Di-n-butylphthalate	18.13	149	4003714	41.387	nq	100
75) Fluoranthene	19.22	202	4592138	44.075	nq	100
77) Benzidine	19.42	184	1988244	41.476	nq	100
78) Pyrene	19.59	202	4674520	39.044	nq	100
80) Butylbenzylphthalate	20.49	149	1890654	39.620	nq	99
81) Benzo(a)anthracene	21.33	228	4680169	41.589	nq	99
82) 3,3'-Dichlorobenzidine	21.27	252	1765549	41.422	nq	100
83) Chrysene	21.39	228	4464728	41.648	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	2786573	41.028	nq	99
85) Di-n-octyl phthalate	22.14	149	4633539	43.380	nq	100
86) Indeno(1,2,3-cd)pyrene	25.91	276	4308912	36.325	nq	100
88) Benzo(b)fluoranthene	22.94	252	4394770	41.349	nq	99
89) Benzo(k)fluoranthene	22.98	252	4417979	43.002	nq	100
90) Benzo(a)pyrene	23.52	252	3916968	40.843	nq	100
91) Dibenzo(a,h)anthracene	25.93	278	3589366	37.540	nq	100
92) Benzo(g,h,i)perylene	26.63	276	3317952	37.212	nq	100

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

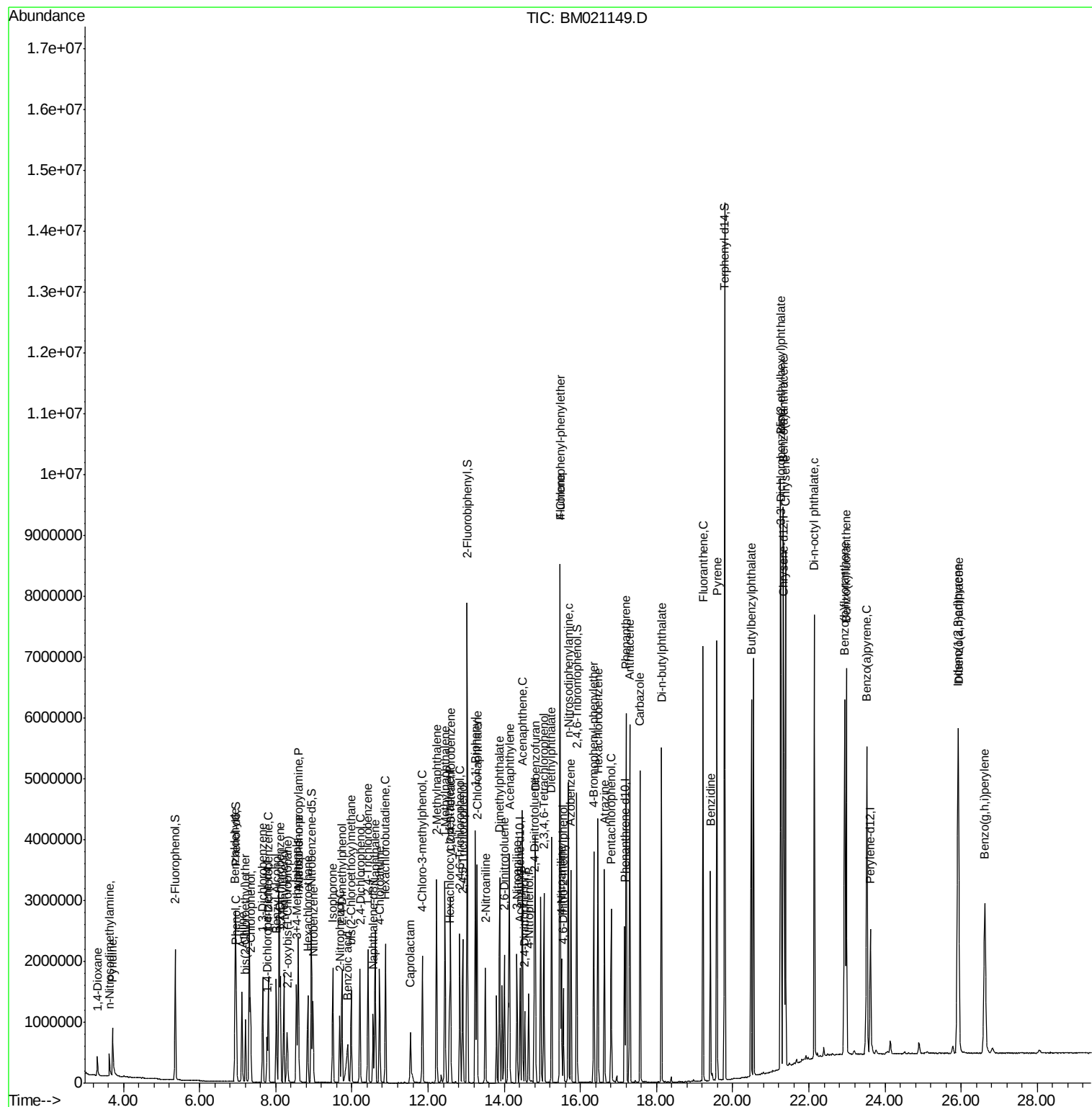
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062419\
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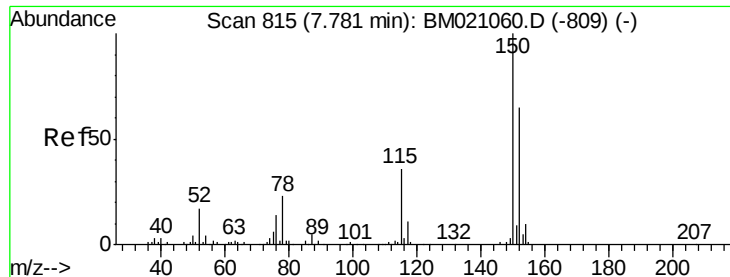
Instrument :
BNA_M
Client Sample ID :
SSTDCCC040EC

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#1

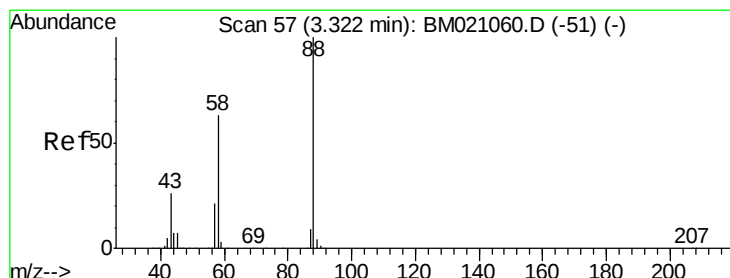
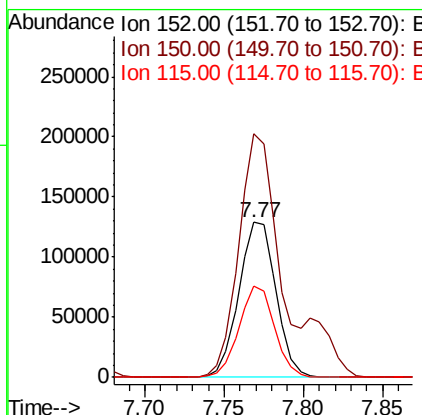
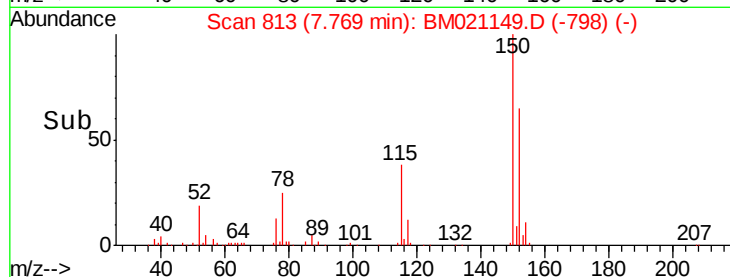
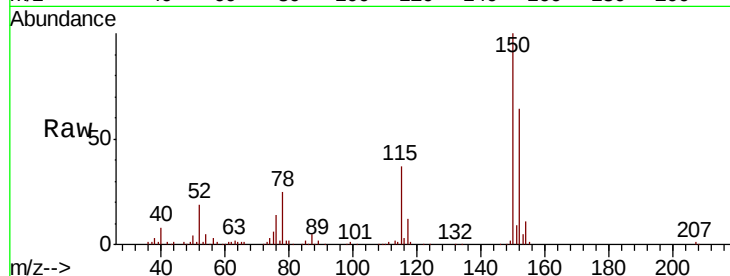
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.1	184.7
115	58.8	44.2	66.4

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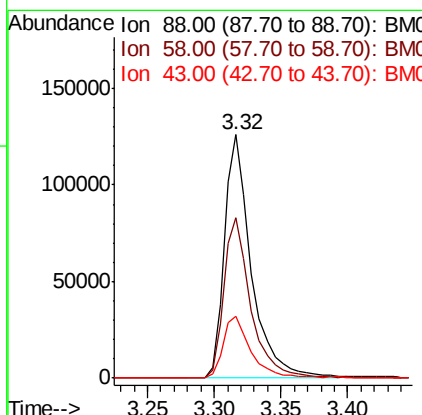
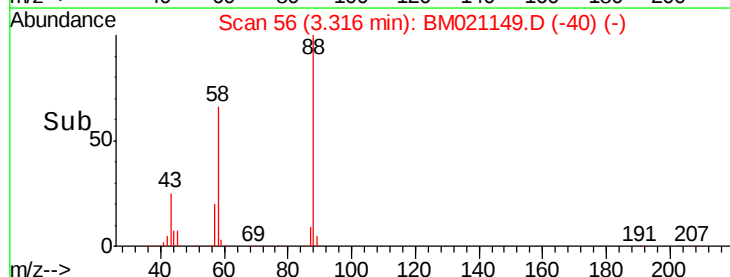
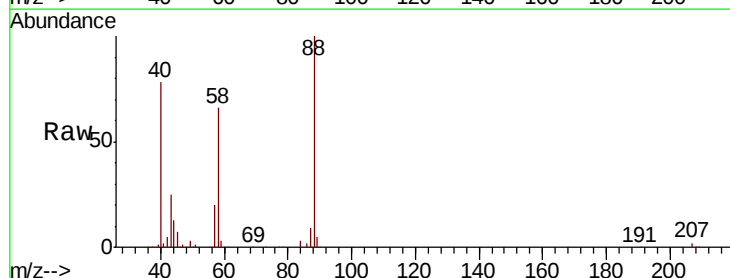
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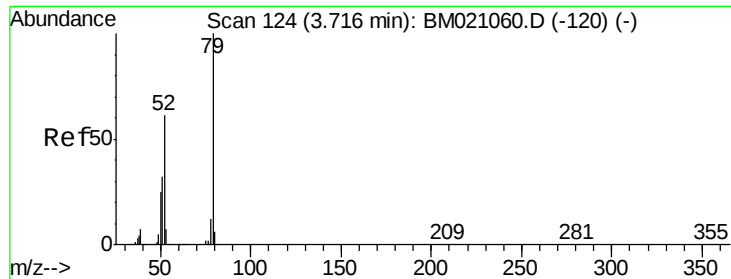


#2

1,4-Dioxane
Concen: 40.508 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	51.9	77.9
43	26.5	21.4	32.2





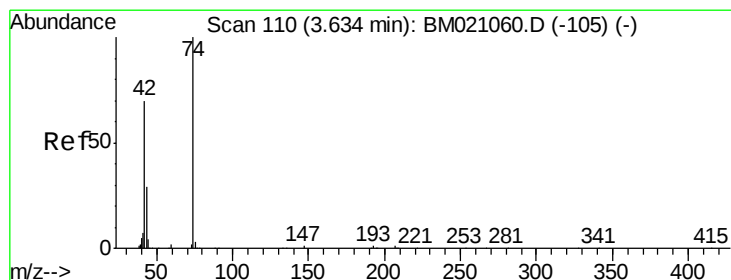
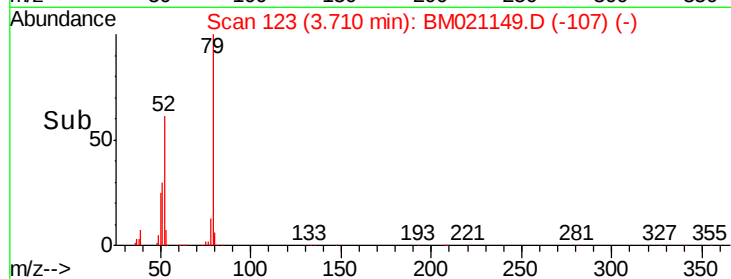
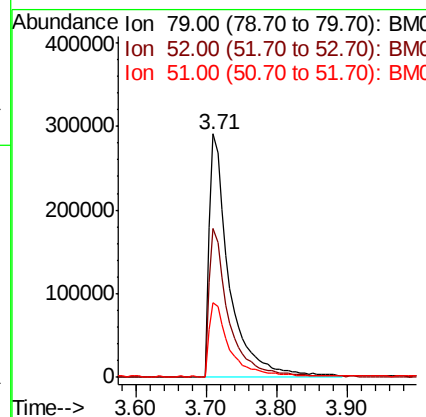
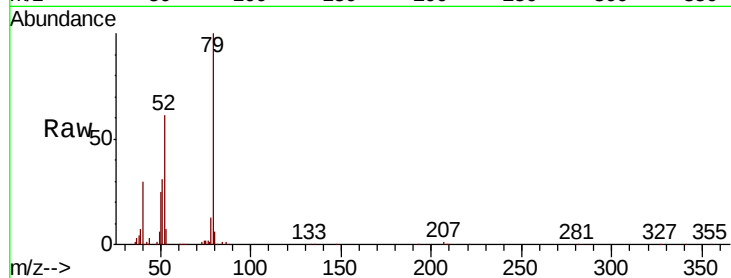
#3
 Pvridine
 Concen: 45.655 ng
 RT: 3.71 min Scan# 123
 Delta R.T. -0.01 min
 Lab File: BM021149.D
 Acq: 24 Jun 2019 17:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.4	48.8	73.2
51	30.9	25.7	38.5

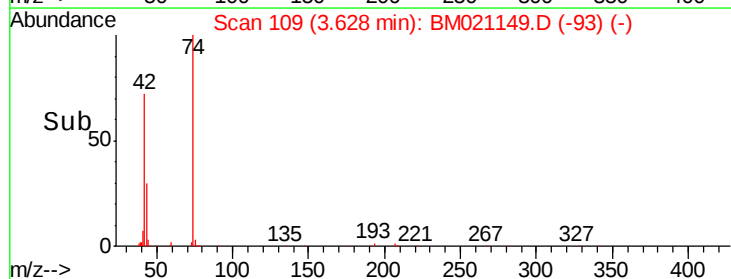
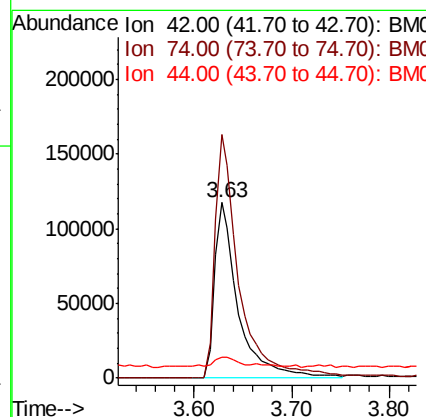
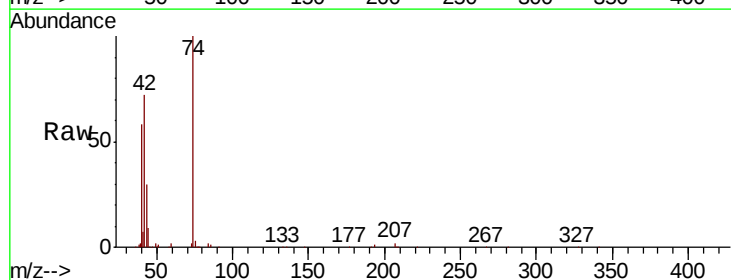
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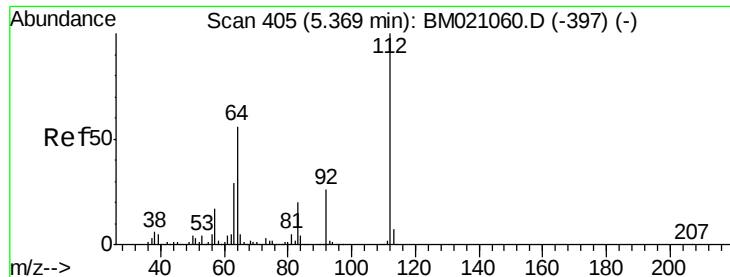
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#4
 n-Nitrosodimethylamine
 Concen: 41.059 ng
 RT: 3.63 min Scan# 109
 Delta R.T. -0.01 min
 Lab File: BM021149.D
 Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.0	113.8	170.6
44	11.9	8.2	12.2





#5

2-Fluorophenol

Concen: 82.967 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

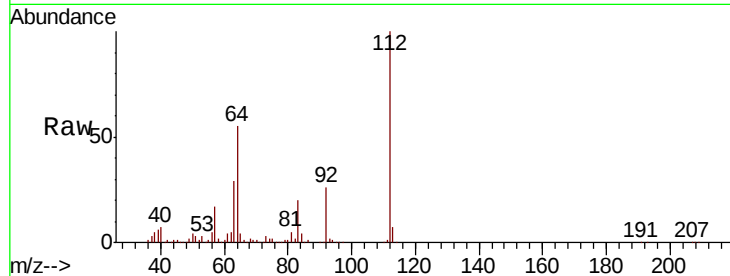
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		956418		
64	55.5	45.2	67.8		
63	29.0	23.5	35.3		

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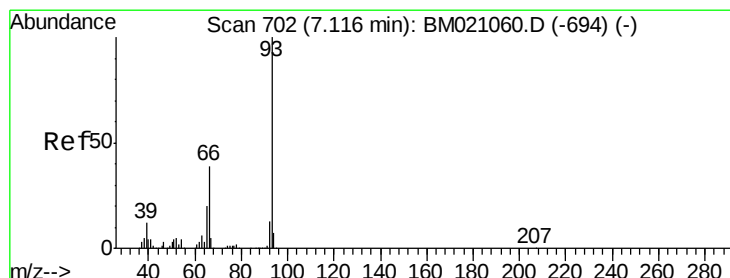
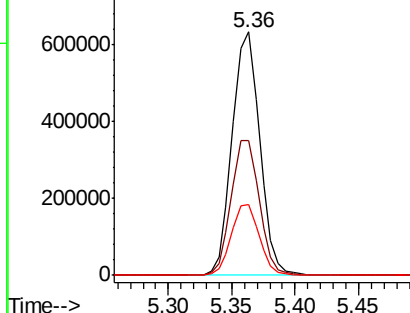
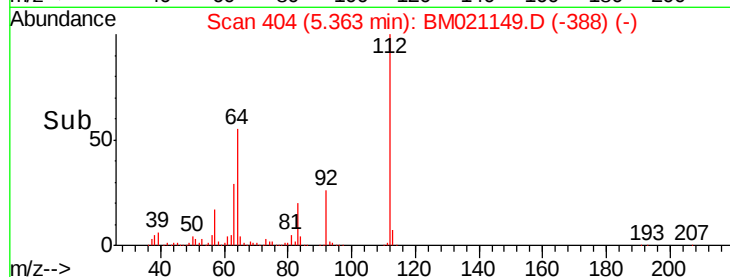


Abundance

Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.947 ng

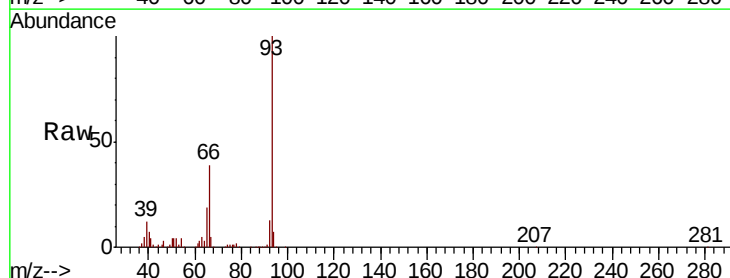
RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		937880		
66	39.3	31.3	46.9		
65	19.2	15.9	23.9		

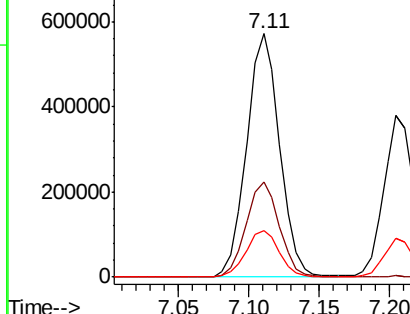
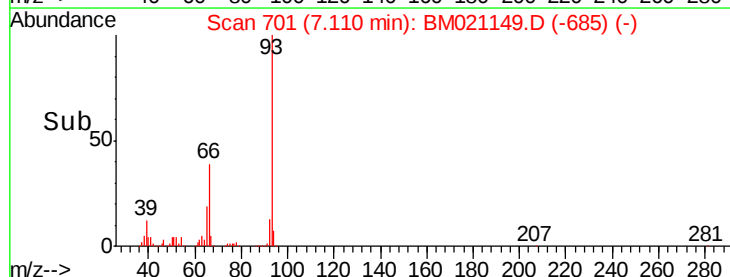


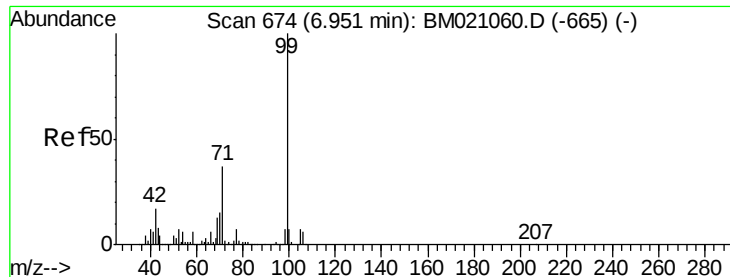
Abundance

Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 85.234 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1430853

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

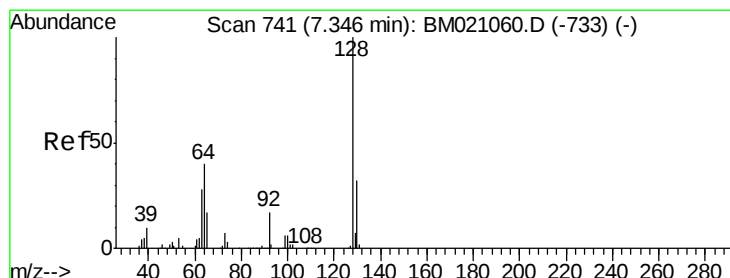
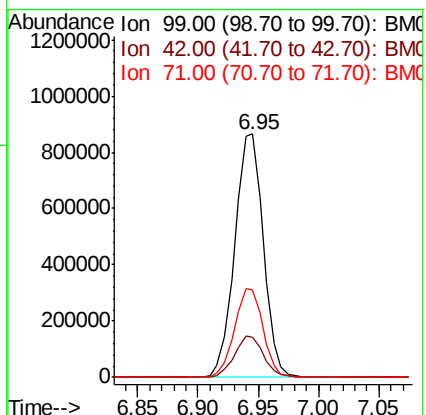
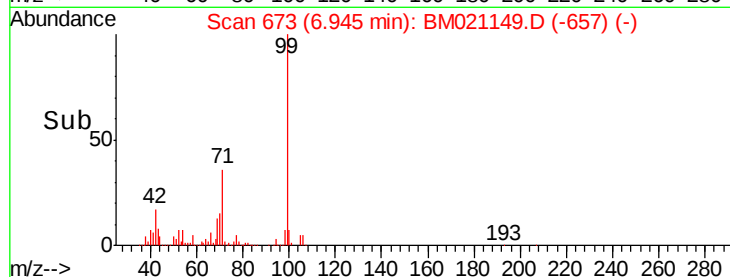
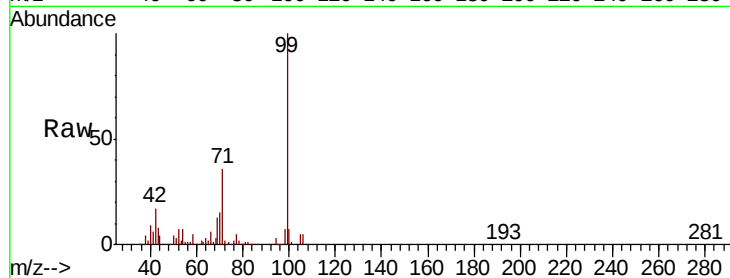
71 36.2 29.3 43.9

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#8

2-Chlorophenol

Concen: 41.596 ng

RT: 7.33 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

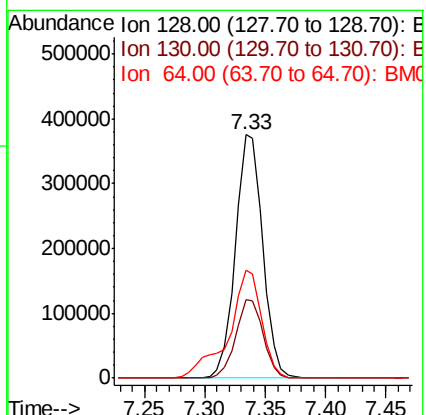
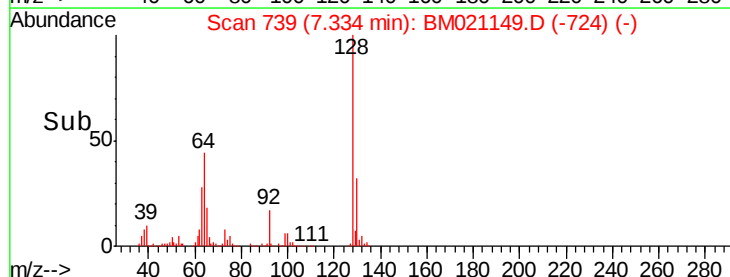
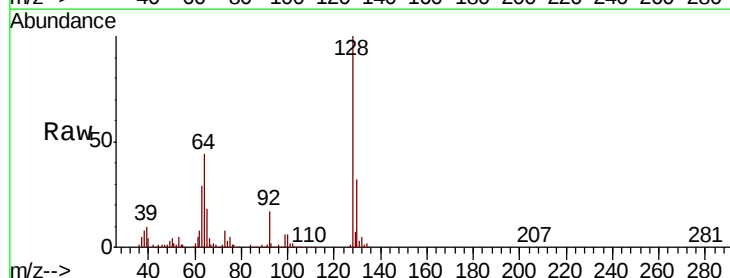
Tgt Ion: 128 Resp: 590146

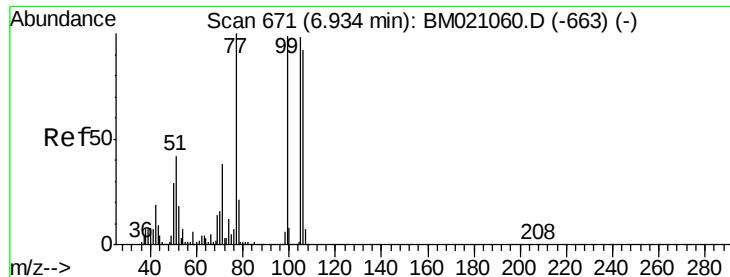
Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

64 44.3 23.2 63.2





#9

Benzaldehyde

Concen: 45.741 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

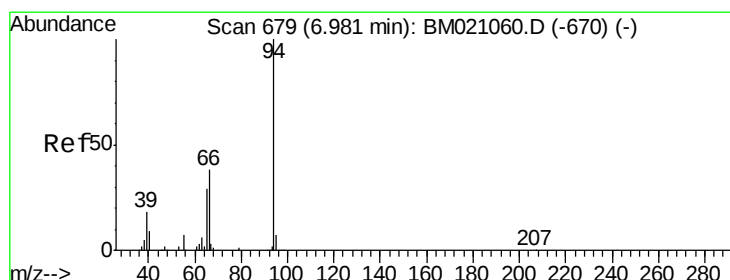
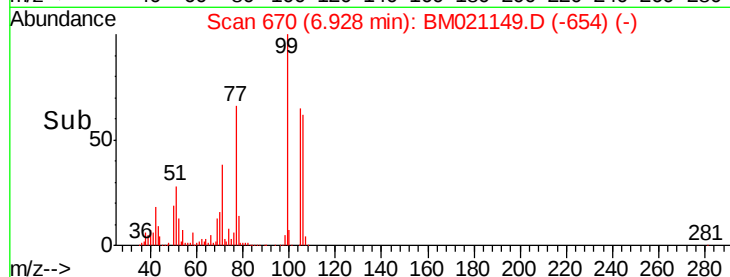
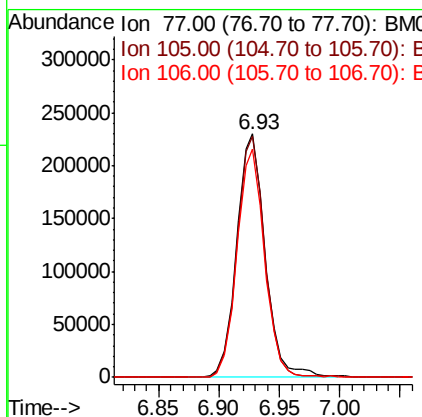
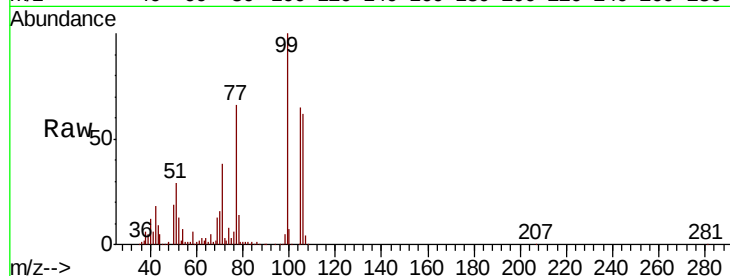
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	377909
Ion	Ratio	Lower	Upper
77	100		
105	99.1	77.8	117.8
106	93.9	71.8	111.8

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#10

Phenol

Concen: 42.656 ng

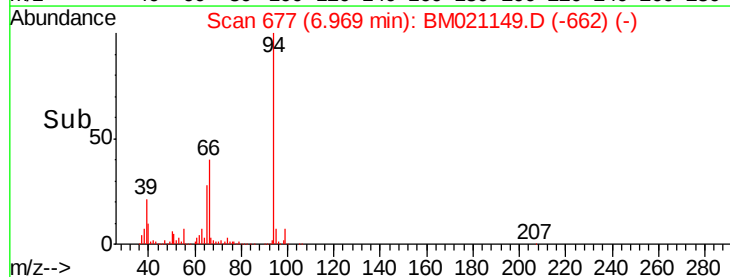
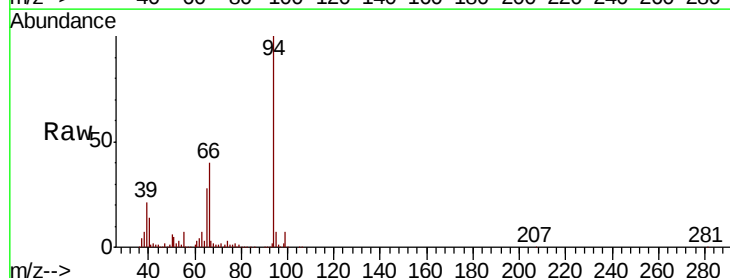
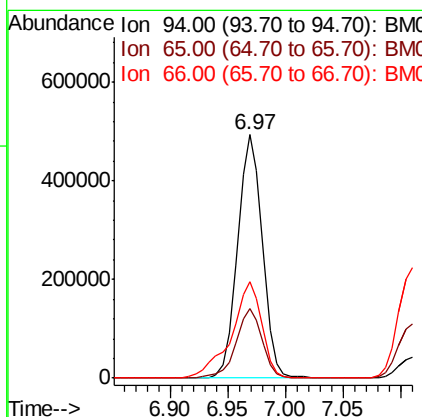
RT: 6.97 min Scan# 677

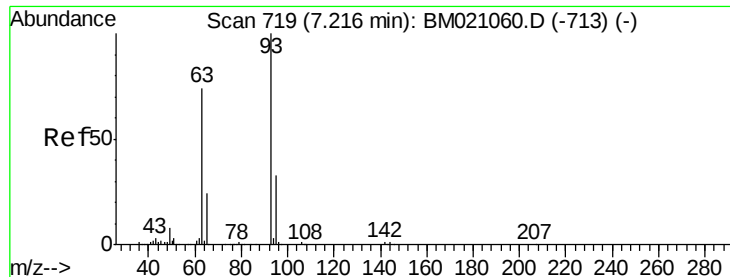
Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Tgt Ion:	94	Resp:	731559
Ion	Ratio	Lower	Upper
94	100		
65	28.5	8.7	48.7
66	39.8	19.0	59.0





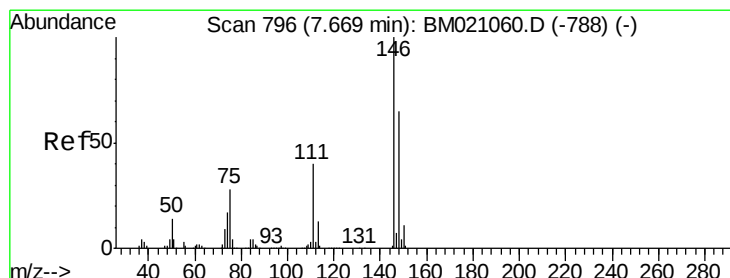
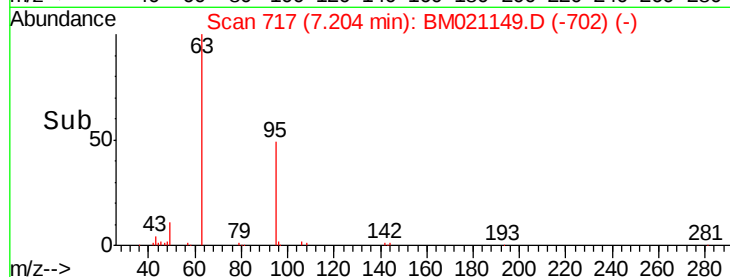
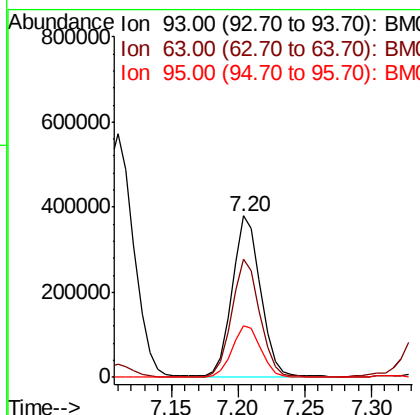
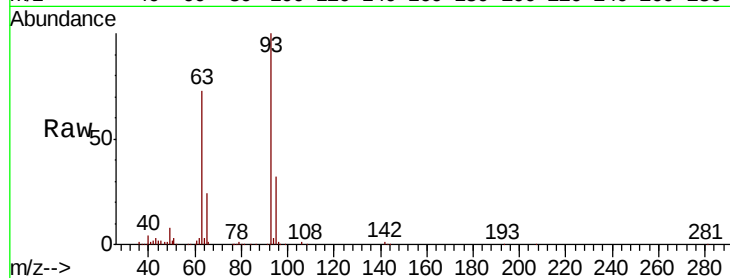
#11
bis(2-Chloroethyl)ether
Concen: 40.996 ng
RT: 7.20 min Scan# 717
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	556642
Ion	Ratio	Lower	Upper
93	100		
63	73.0	53.4	93.4
95	32.4	13.0	53.0

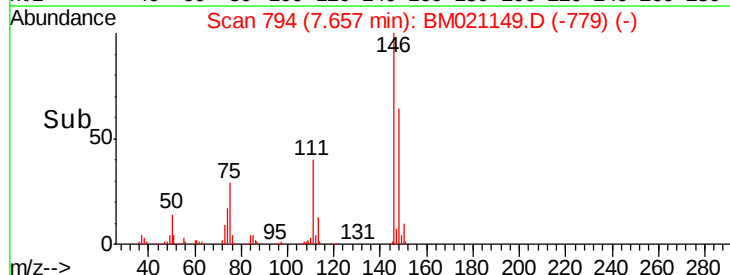
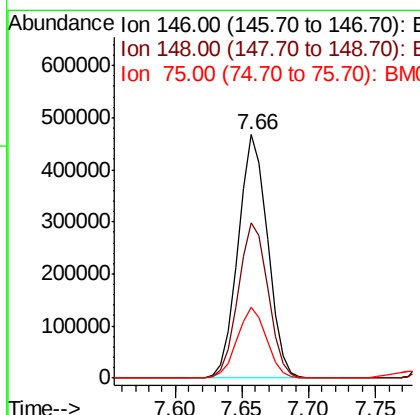
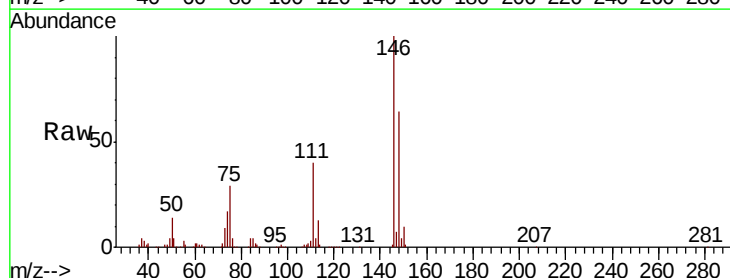
Manual Integrations
APPROVED

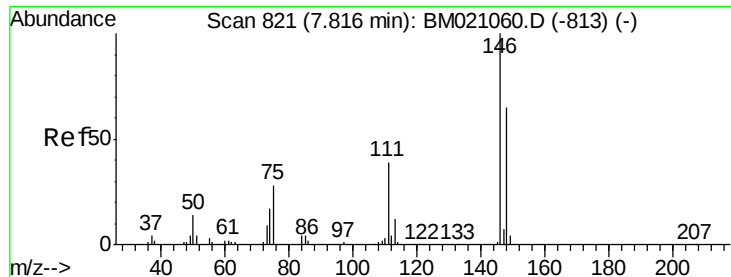
mohammad
6/28/2019 8:26:10 AM



#12
1,3-Dichlorobenzene
Concen: 41.538 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion:	146	Resp:	713980
Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
75	28.8	22.2	33.4





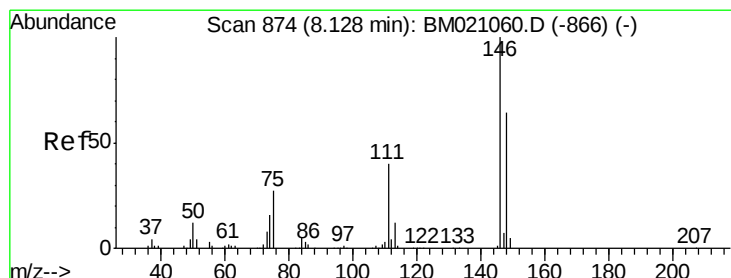
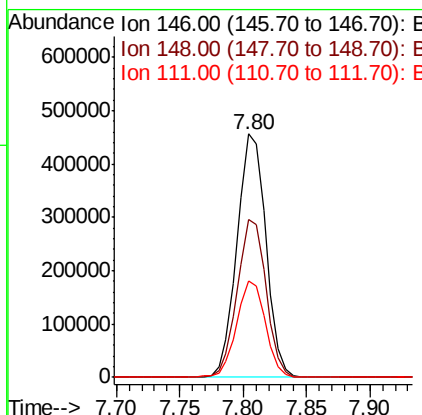
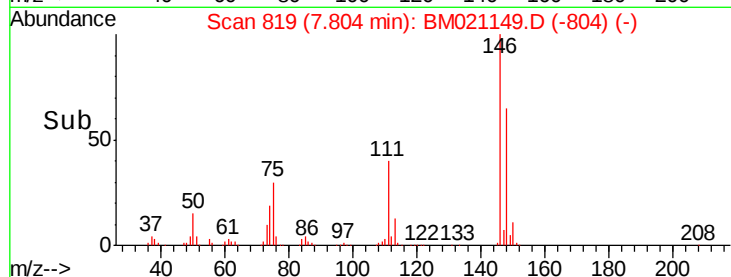
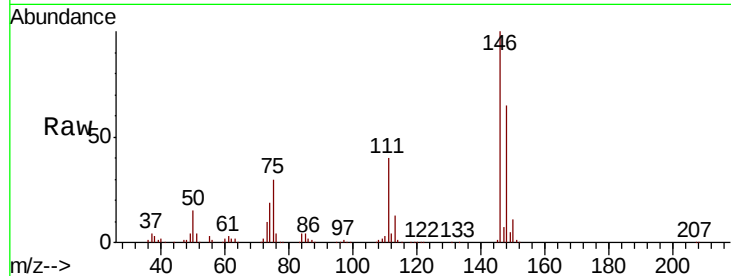
#13
1,4-Dichlorobenzene
Concen: 41.214 ng
RT: 7.80 min Scan# 819
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	39.8	31.4	47.0

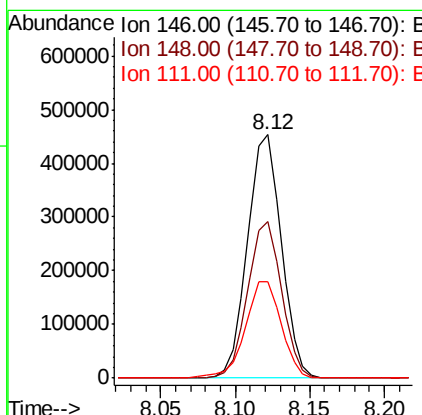
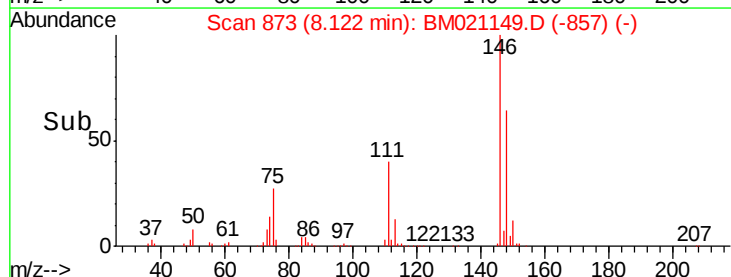
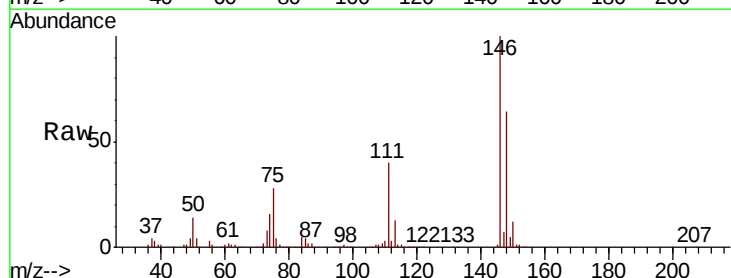
Manual Integrations
APPROVED

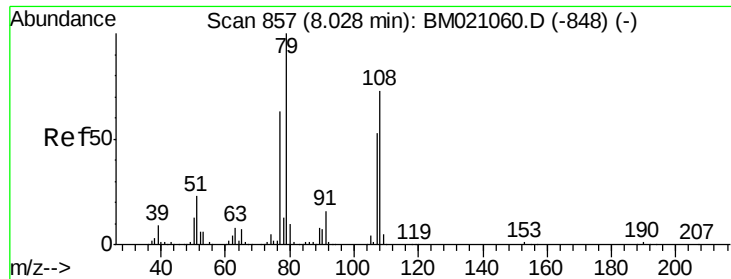
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.492 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.2	76.8
111	39.8	32.8	49.2





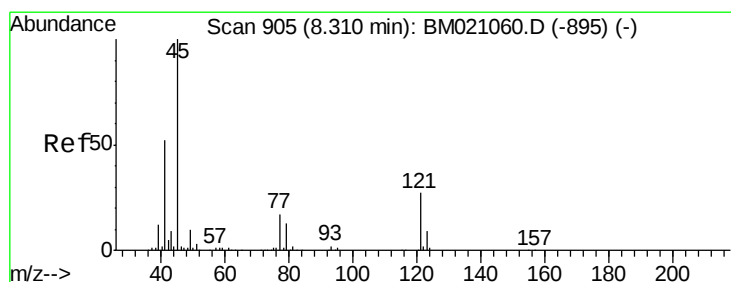
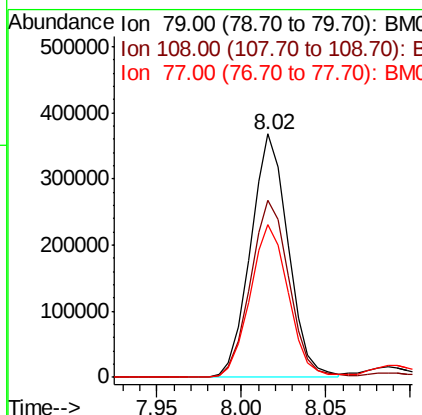
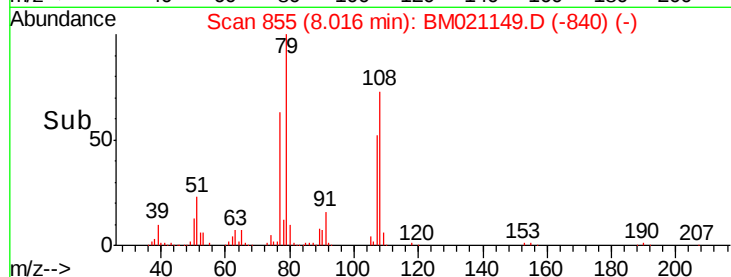
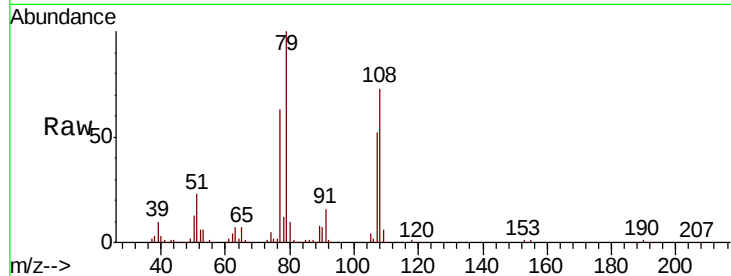
#15
Benzyl Alcohol
Concen: 41.933 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.8	58.4	87.6
77	62.6	50.1	75.1

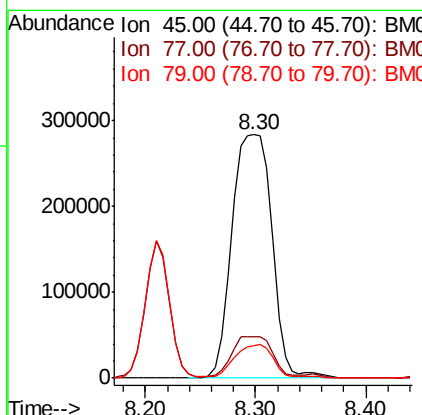
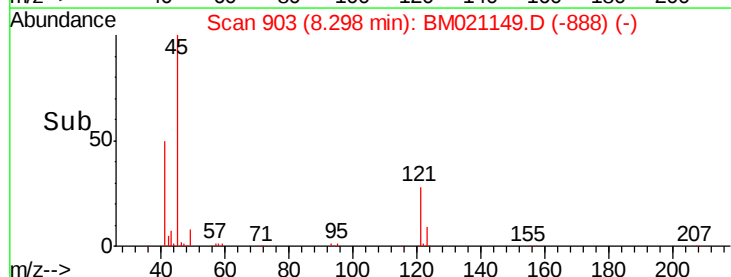
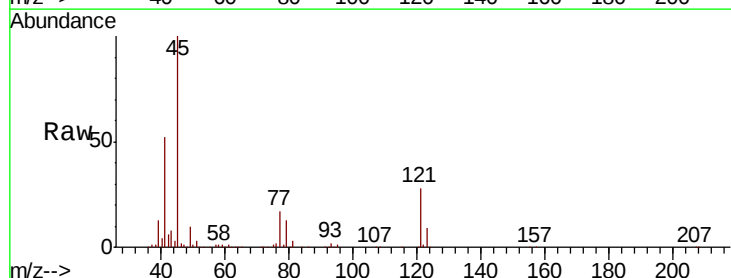
Manual Integrations
APPROVED

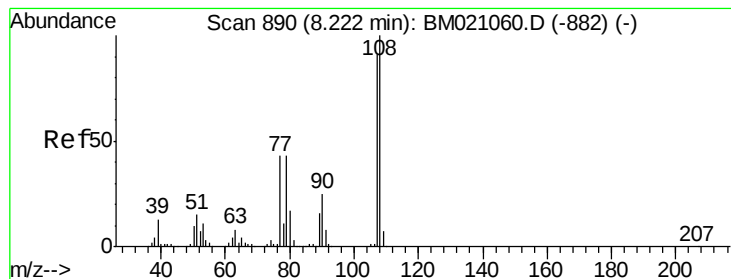
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.186 ng
RT: 8.30 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	37.5
79	13.3	0.0	33.5





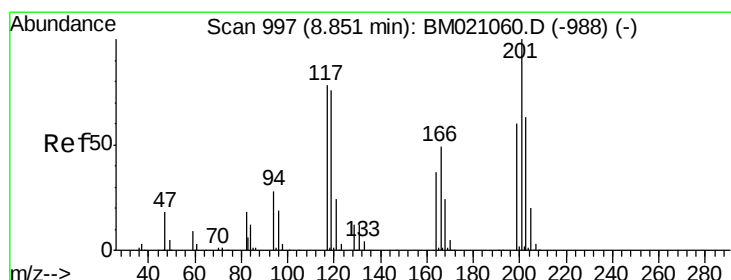
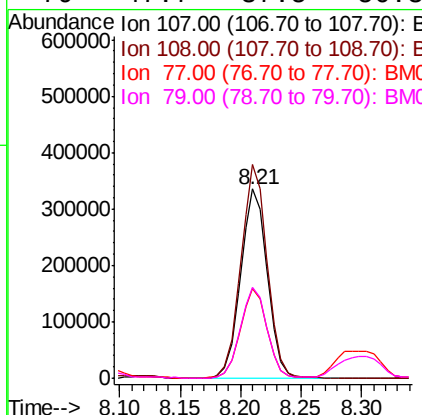
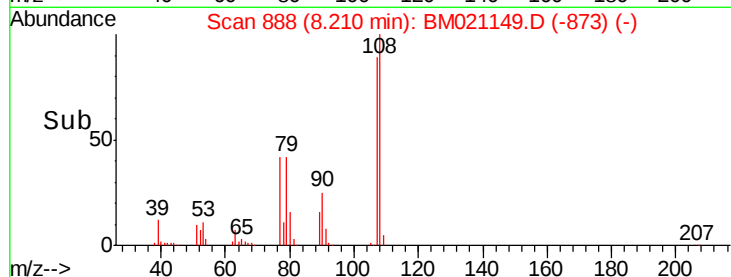
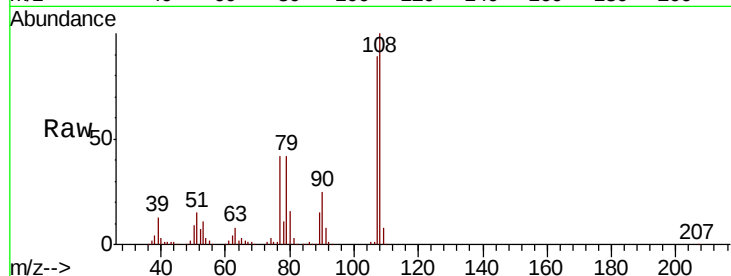
#17
2-Methylphenol
Concen: 42.170 ng
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	87.5	131.3	
77	47.5	37.8	56.8	
79	47.7	37.5	56.3	

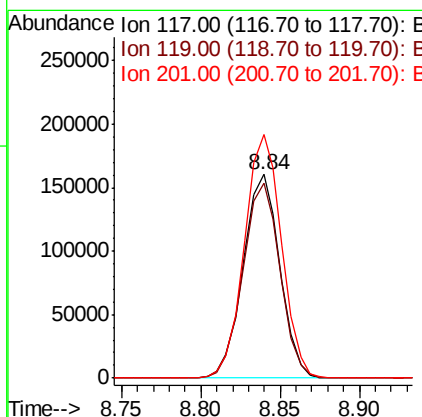
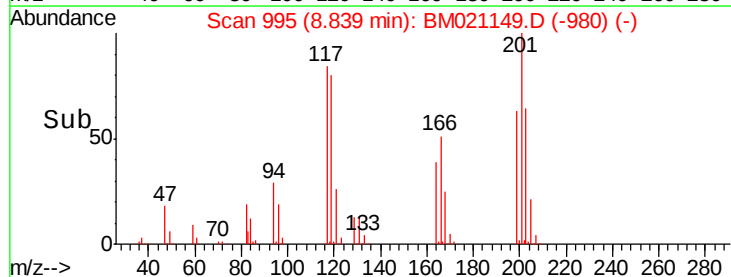
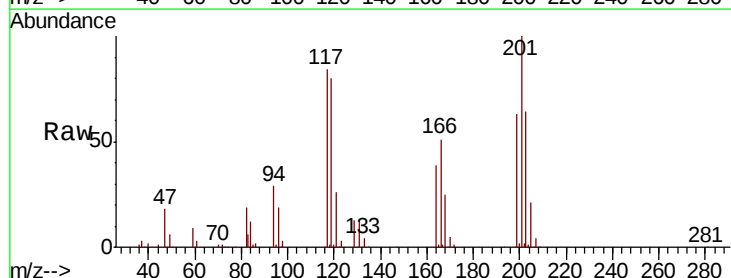
Manual Integrations
APPROVED

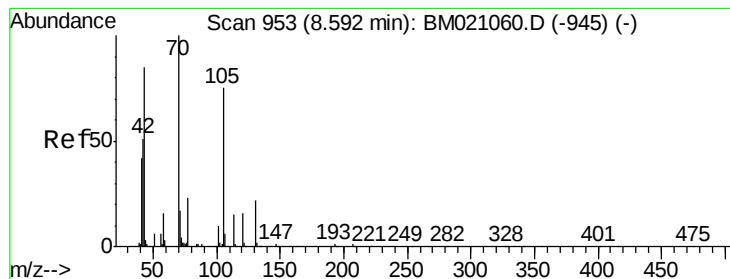
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#18
Hexachloroethane
Concen: 41.076 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	77.5	116.3	
201	119.5	102.3	153.5	





#19

n-Nitroso-di-n-propylamine

Concen: 42.193 ng

RT: 8.58 min Scan# 951

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

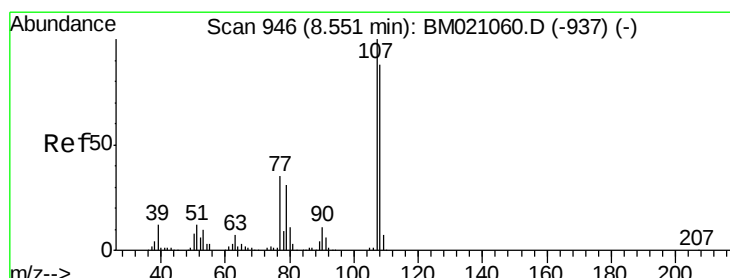
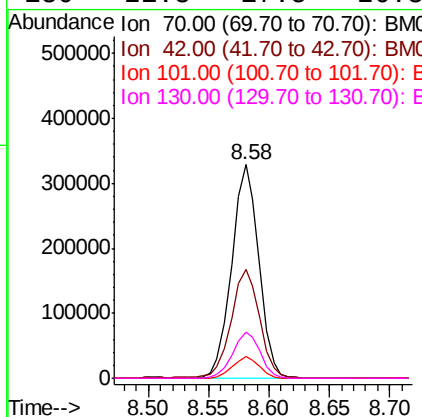
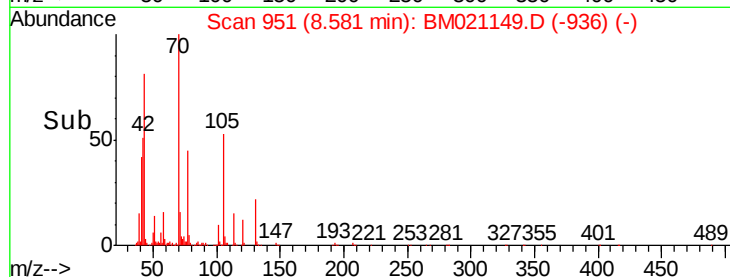
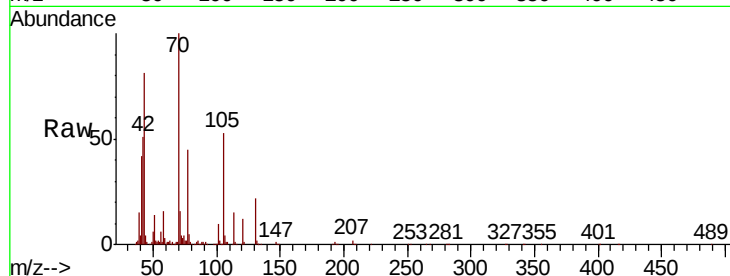
ClientSampleID :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.1	41.9	62.9	
101	10.0	8.1	12.1	
130	21.8	17.5	26.3	

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#20

3+4-Methylphenols

Concen: 42.666 ng

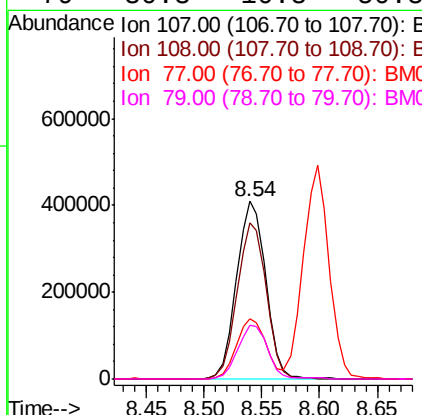
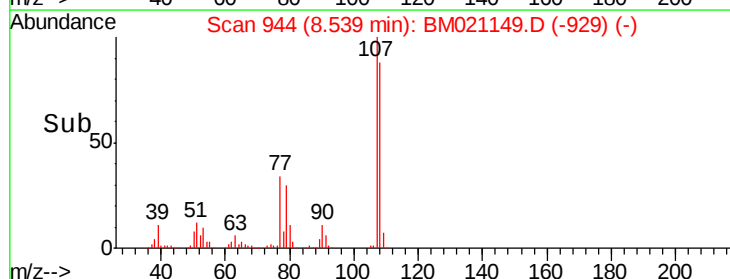
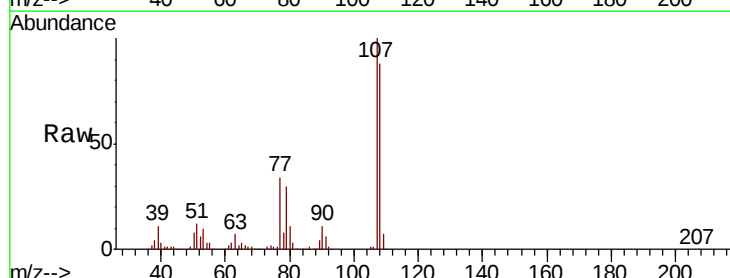
RT: 8.54 min Scan# 944

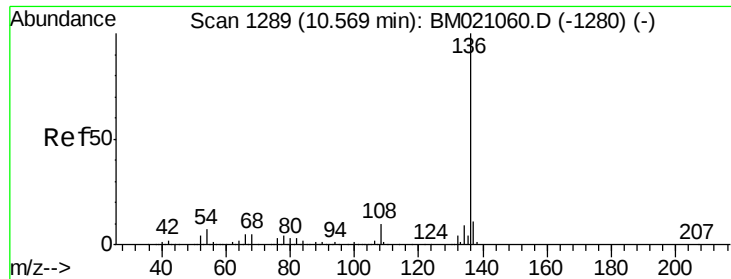
Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	67.9	107.9	
77	34.2	14.6	54.6	
79	30.3	10.8	50.8	





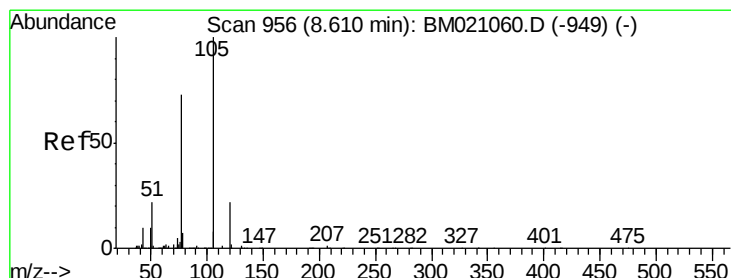
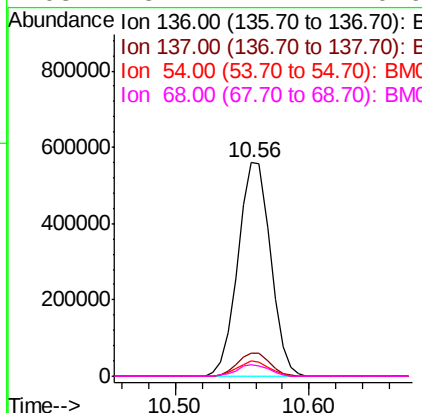
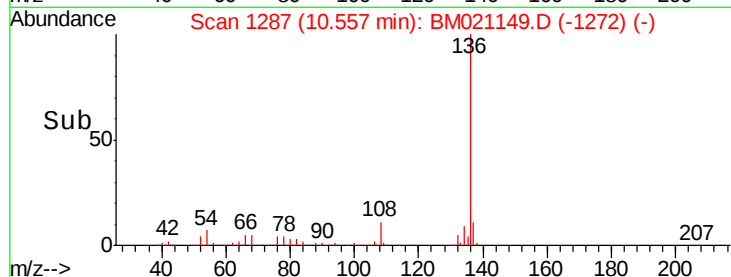
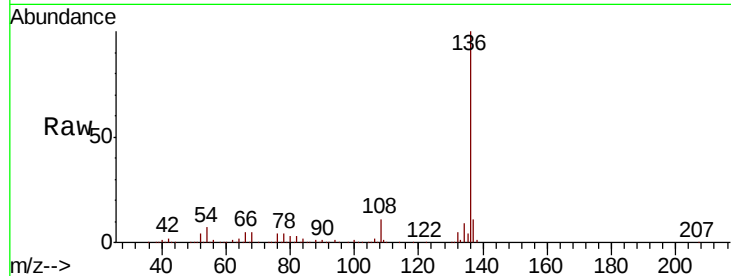
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	948114		
137	10.9	8.6	13.0	
54	7.0	5.3	7.9	
68	5.1	4.4	6.6	

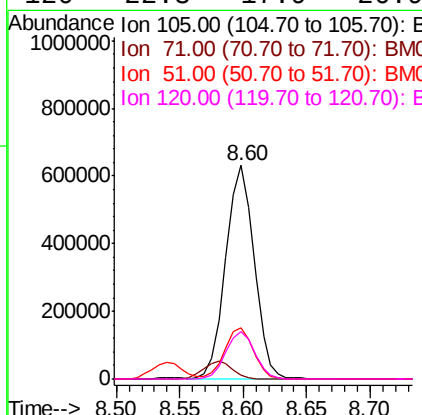
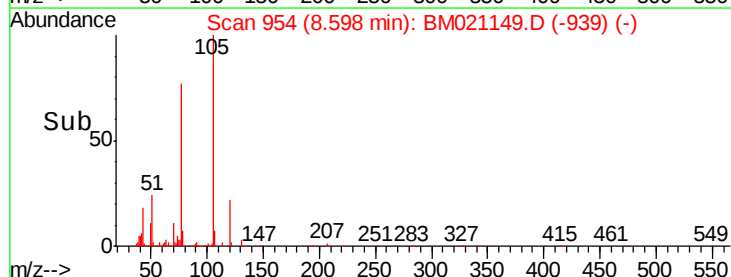
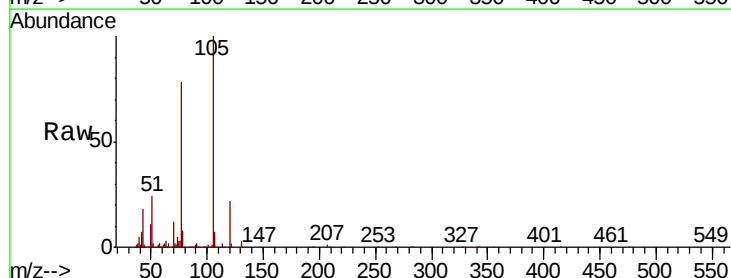
Manual Integrations
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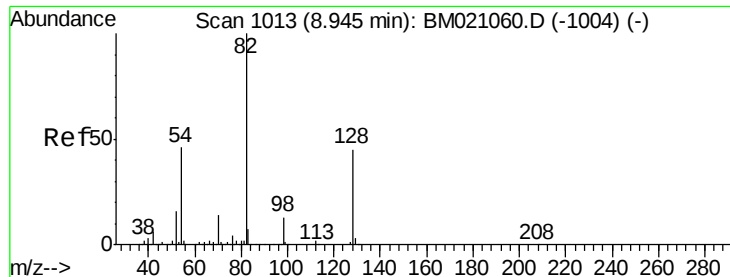
mohammad
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#22
Acetophenone
Concen: 40.588 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	980649		
71	1.9	1.2	1.8#	
51	24.0	19.1	28.7	
120	22.3	17.9	26.9	





#23

Nitrobenzene-d5

Concen: 81.303 ng

RT: 8.93 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1479073

Ion Ratio Lower Upper

82 100

128 44.0 35.9 53.9

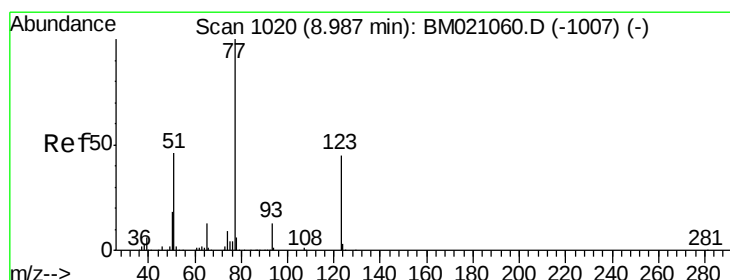
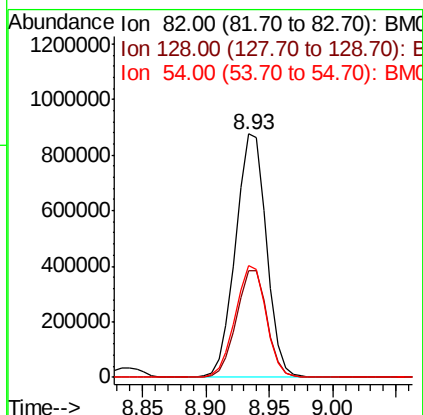
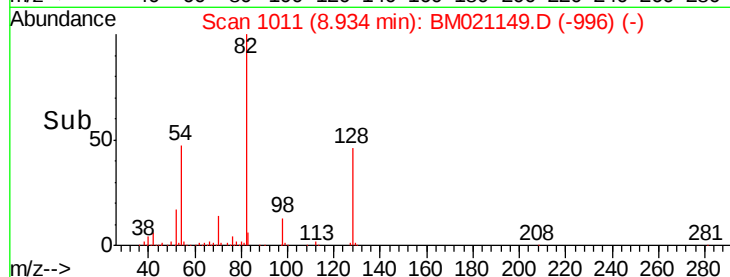
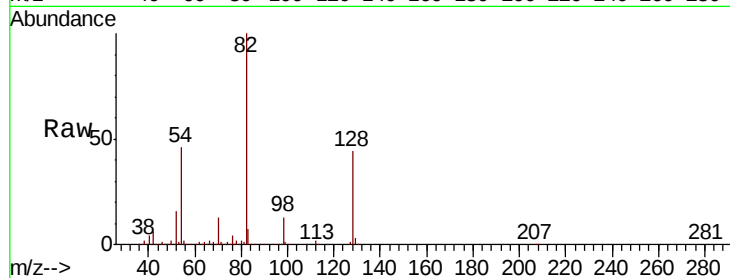
54 45.7 36.6 55.0

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#24

Nitrobenzene

Concen: 40.752 ng

RT: 8.97 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

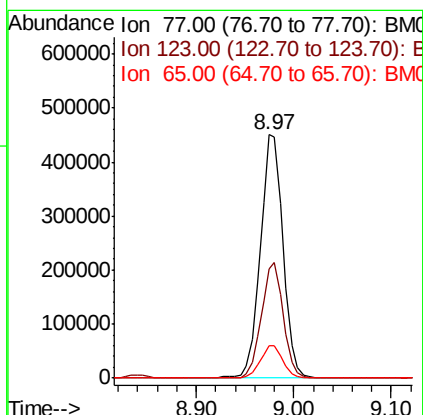
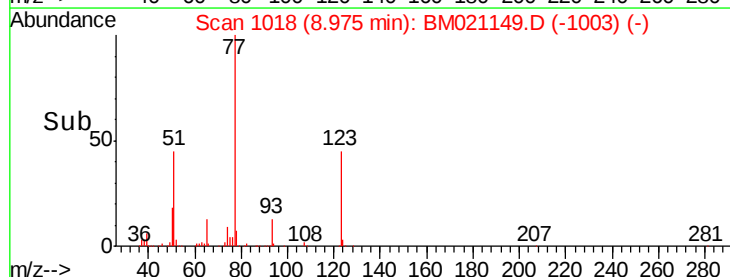
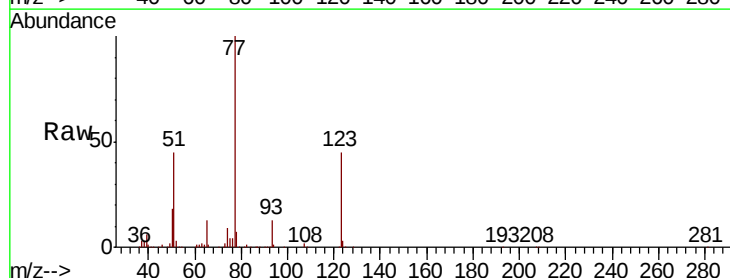
Tgt Ion: 77 Resp: 734387

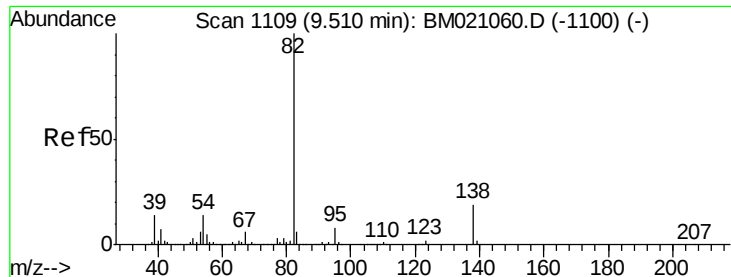
Ion Ratio Lower Upper

77 100

123 45.1 36.3 54.5

65 13.4 10.6 16.0





#25

Isophorone

Concen: 40.549 ng

RT: 9.50 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1380263

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

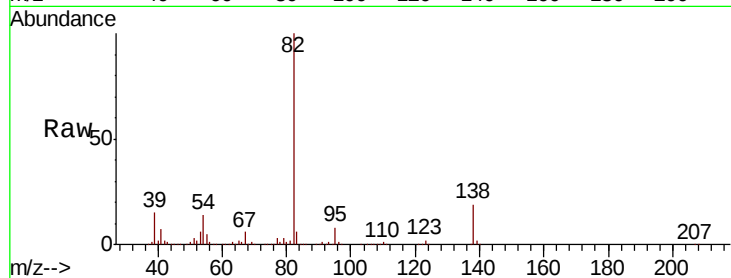
138 19.0 15.0 22.6

Manual Integrations

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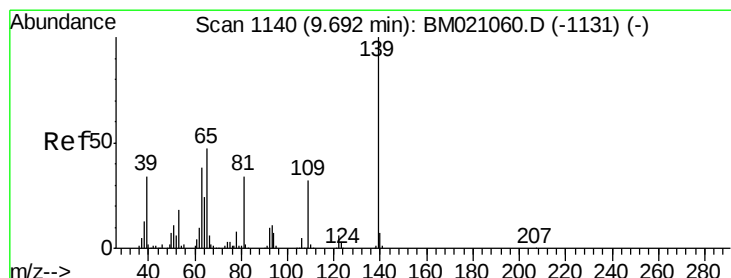
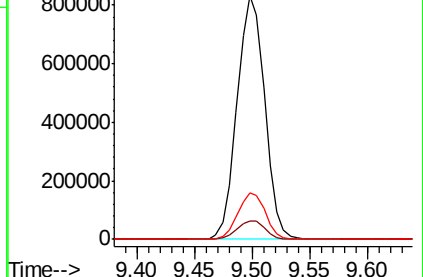
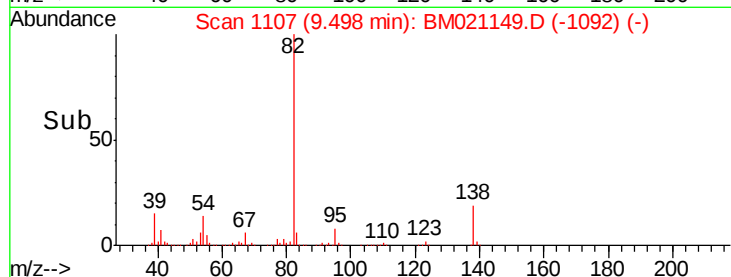
6/28/2019 8:26:10 AM



Abundance Ion 82.00 (81.70 to 82.70): BM021149.D (-1107) (-)

Ion 95.00 (94.70 to 95.70): BM021149.D (-1107) (-)

Ion 138.00 (137.70 to 138.70): BM021149.D (-1107) (-)



#26

2-Nitrophenol

Concen: 40.686 ng

RT: 9.68 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

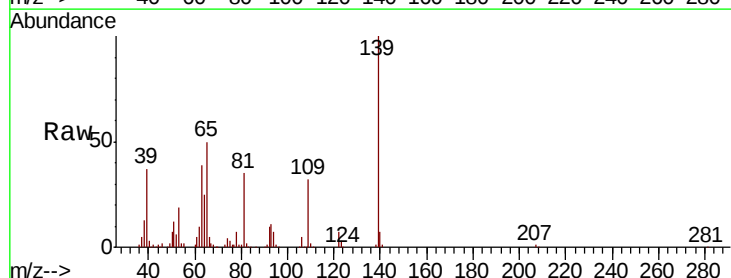
Tgt Ion: 139 Resp: 359007

Ion Ratio Lower Upper

139 100

109 32.1 25.2 37.8

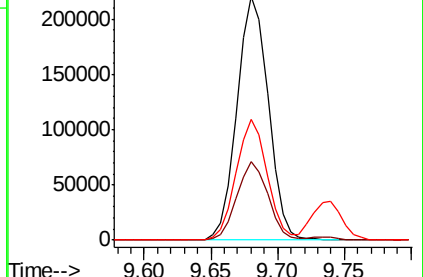
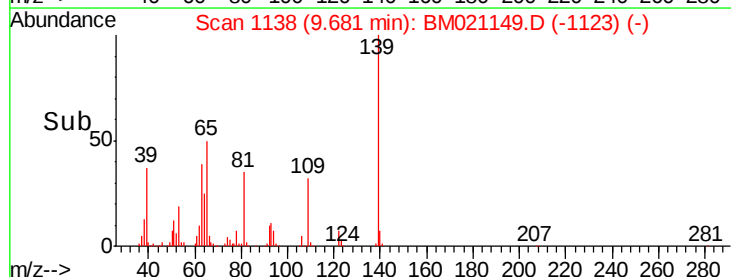
65 49.8 37.4 56.0

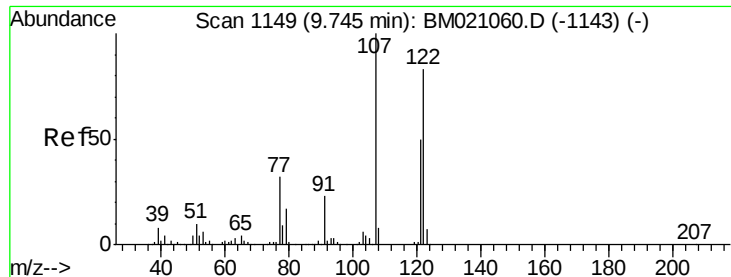


Abundance Ion 139.00 (138.70 to 139.70): BM021149.D (-1138) (-)

Ion 109.00 (108.70 to 109.70): BM021149.D (-1138) (-)

Ion 65.00 (64.70 to 65.70): BM021149.D (-1138) (-)





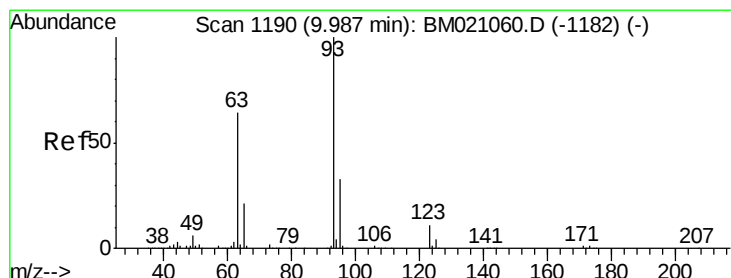
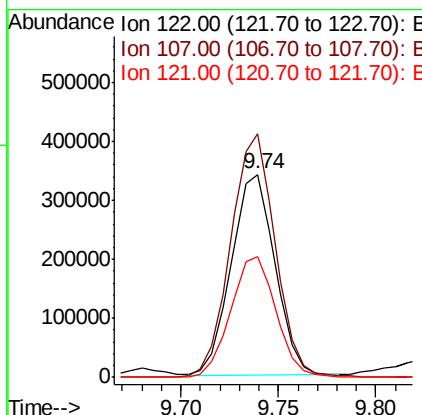
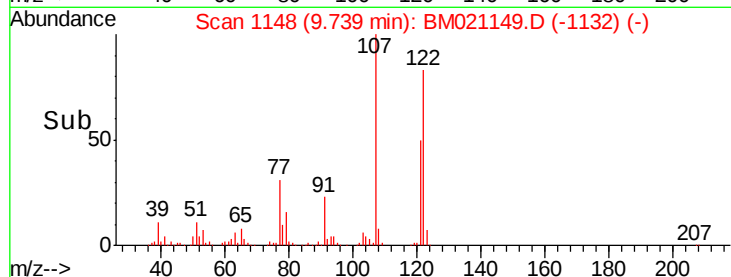
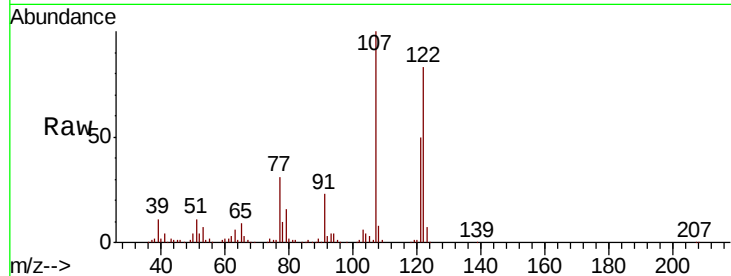
#27
2,4-Dimethylphenol
Concen: 41.261 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	95.3	142.9
121	59.4	47.5	71.3

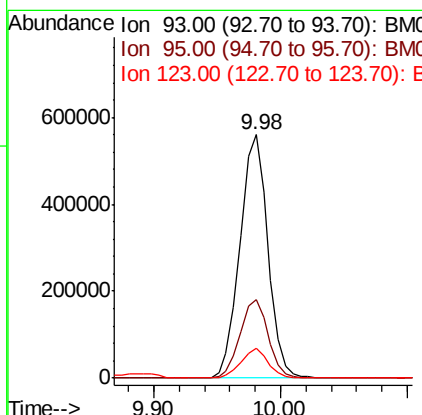
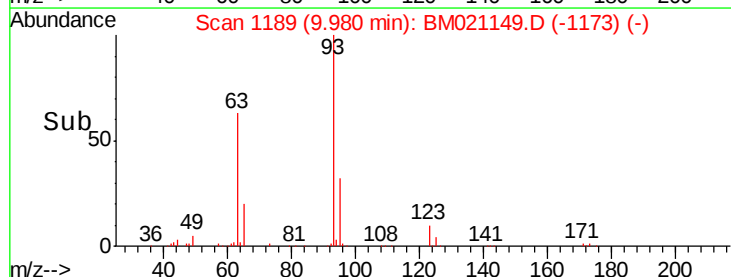
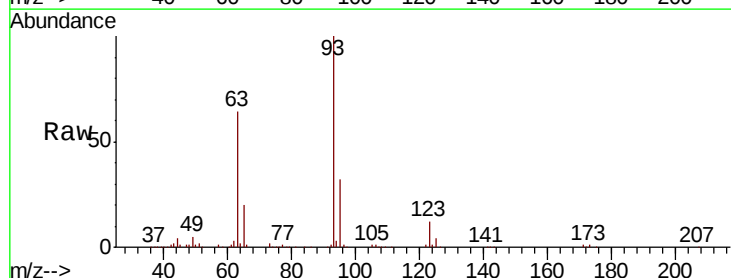
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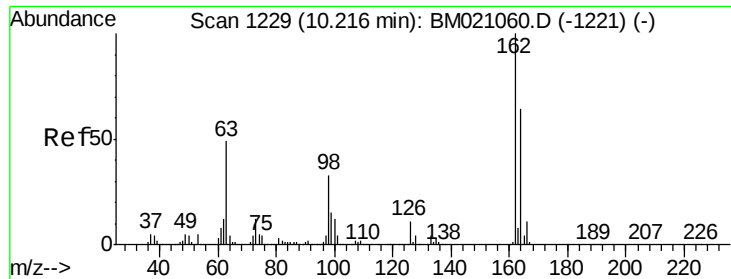
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.529 ng
RT: 9.98 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	12.1	9.0	13.4





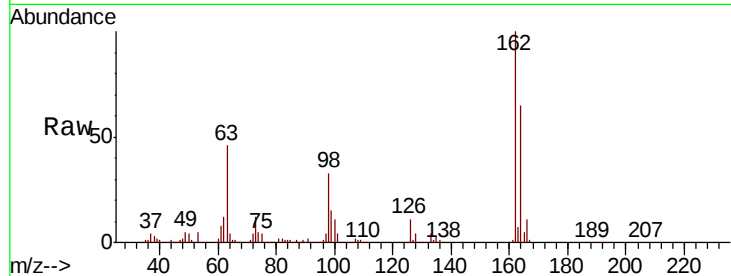
#29
2,4-Dichlorophenol
Concen: 41.414 ng
RT: 10.21 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	689816		
164	65.5	43.7	83.7	
98	32.8	13.4	53.4	

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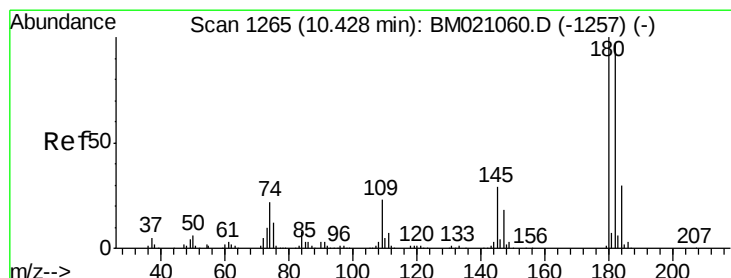
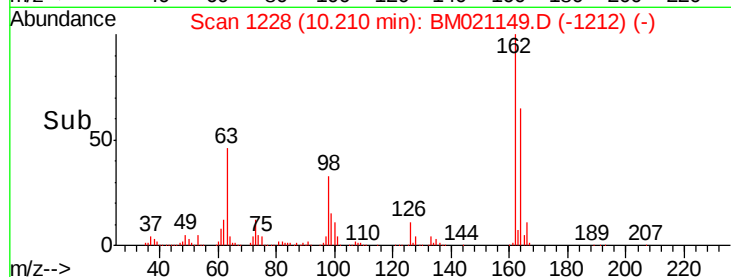
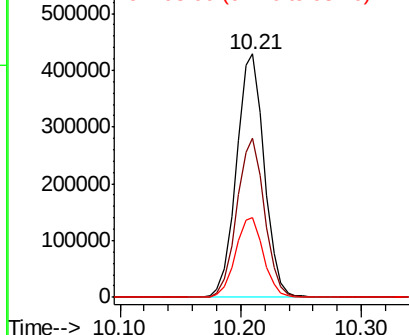


Abundance

Ion 162.00 (161.70 to 162.70): E

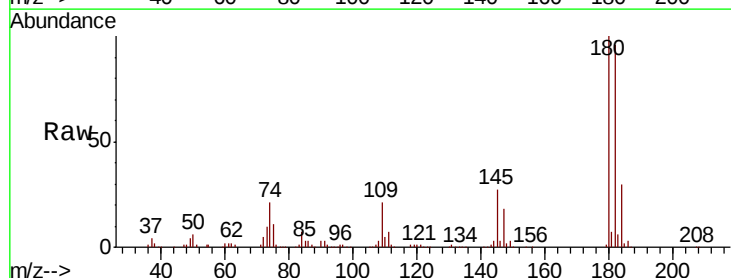
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 40.910 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	803264		
182	96.1	78.0	117.0	
145	27.3	23.4	35.0	

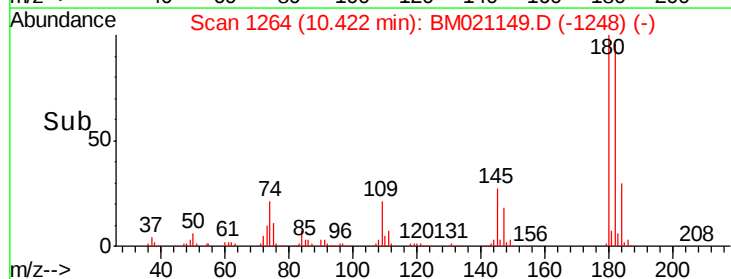
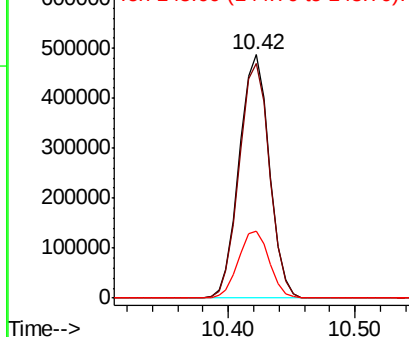


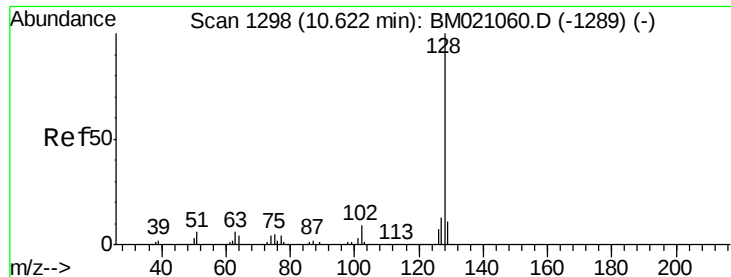
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





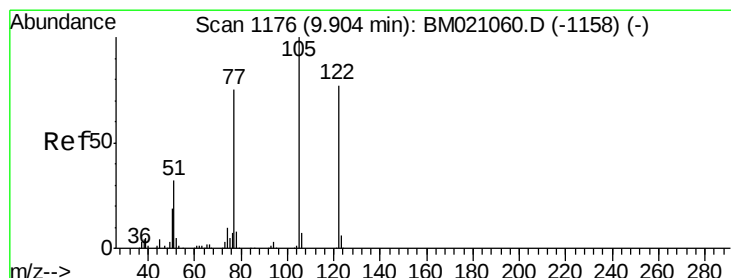
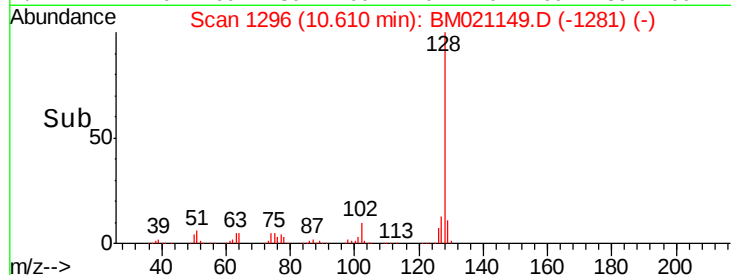
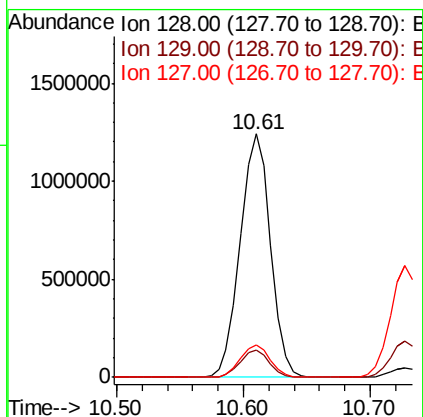
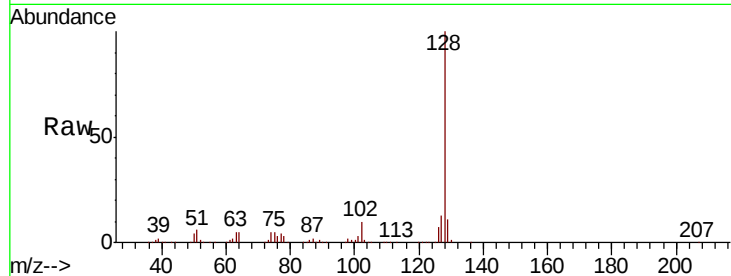
#31
Naphthalene
Concen: 40.863 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.4	10.8	16.2

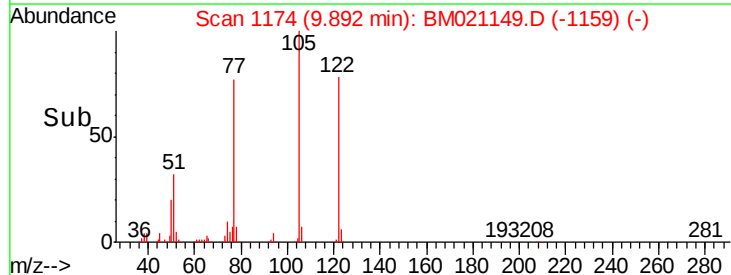
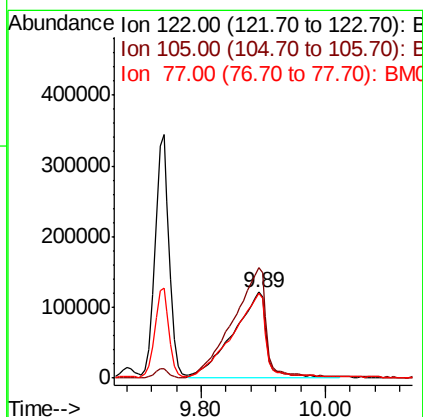
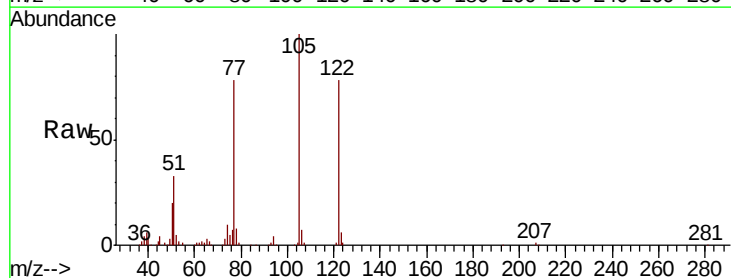
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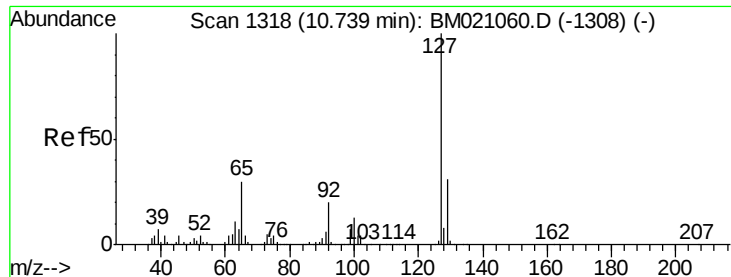
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#32
Benzoic acid
Concen: 44.701 ng m
RT: 9.89 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	108.9	148.9
77	99.1	76.7	116.7





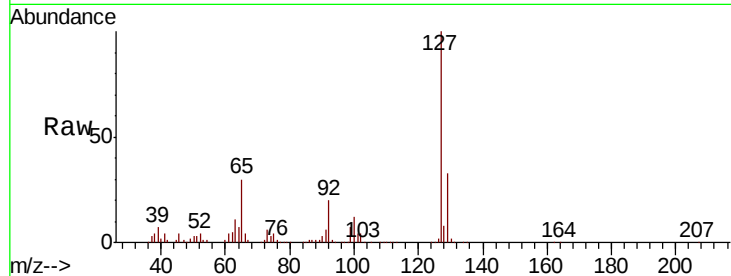
#33
4-Chloroaniline
Concen: 41.661 ng
RT: 10.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		948925		
129	32.5	25.1	37.7		
65	30.3	23.8	35.8		
92	19.8	15.7	23.5		

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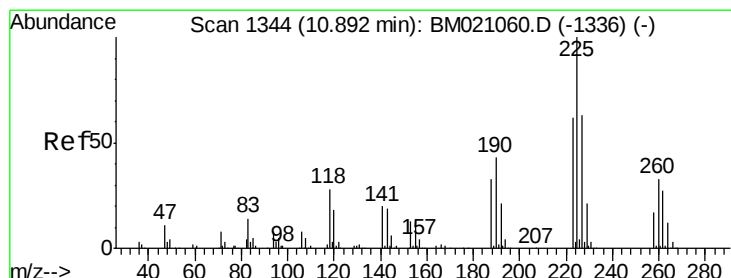
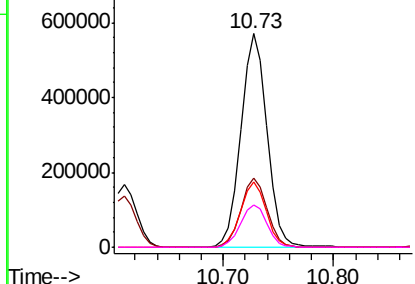
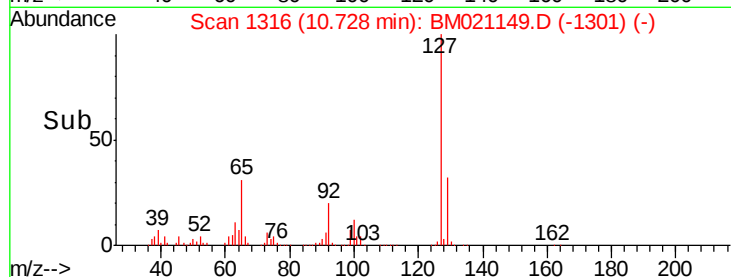
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

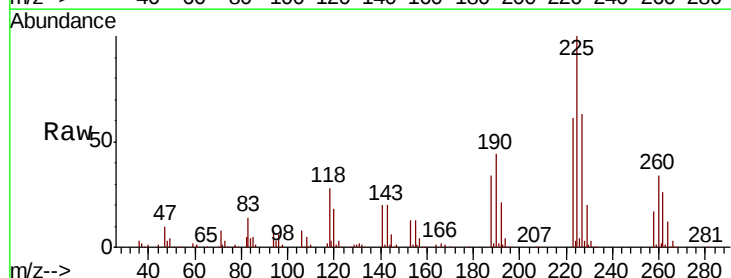
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 40.632 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		503738		
223	61.3	49.6	74.4		
227	63.3	50.4	75.6		

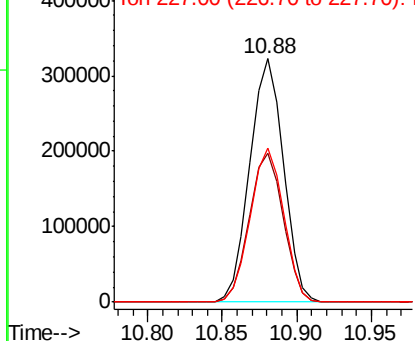
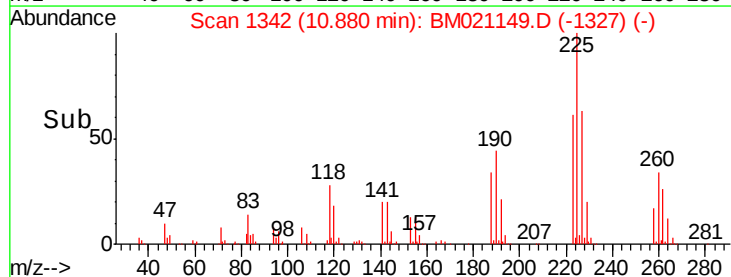


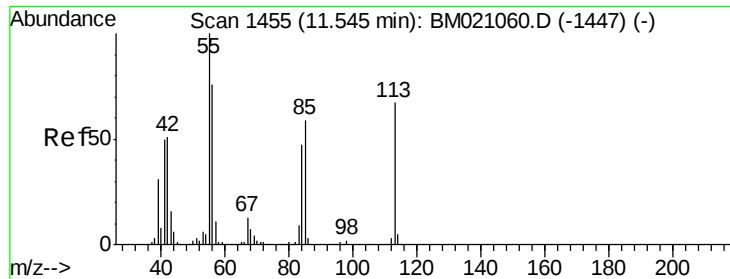
Abundance

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: 41.680 ng

RT: 11.54 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

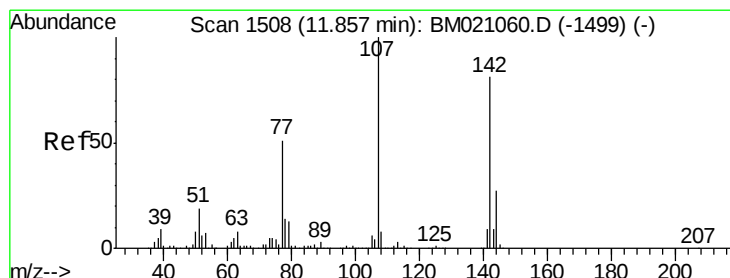
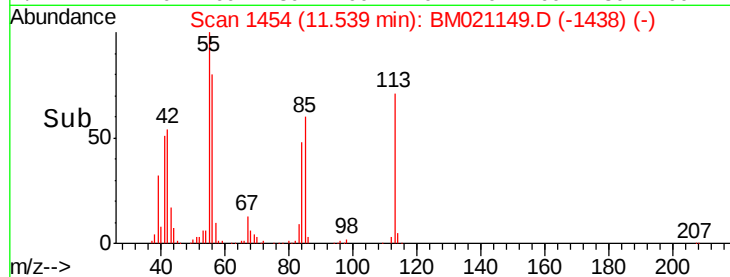
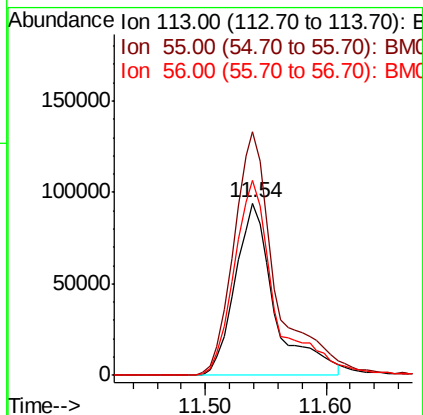
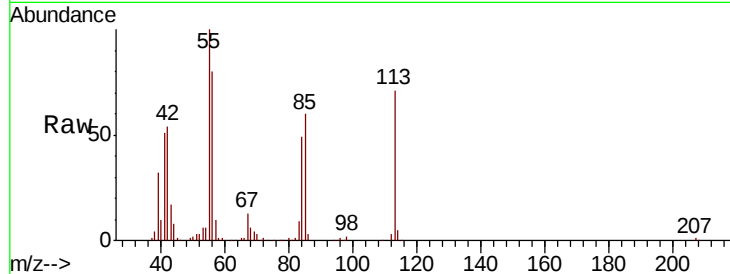
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	217148
Ion Ratio	Lower	Upper	
113	100		
55	141.4	129.8	169.8
56	113.6	94.3	134.3

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#36

4-Chloro-3-methylphenol

Concen: 42.402 ng

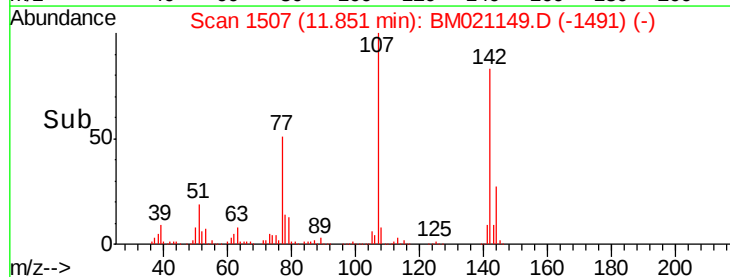
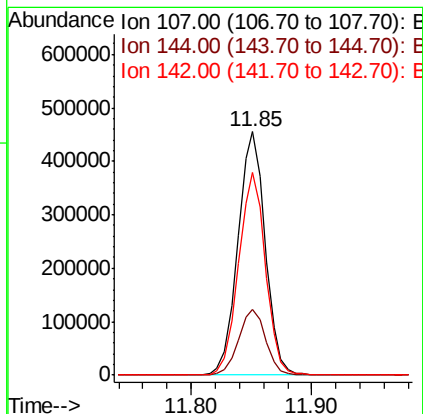
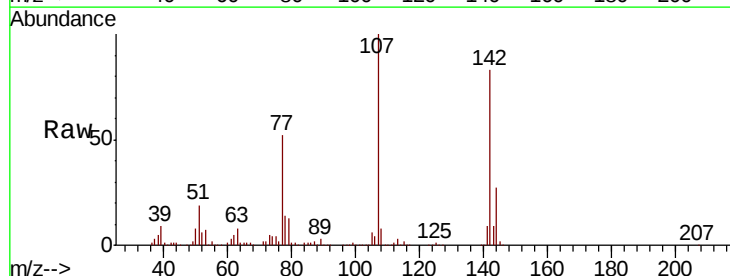
RT: 11.85 min Scan# 1507

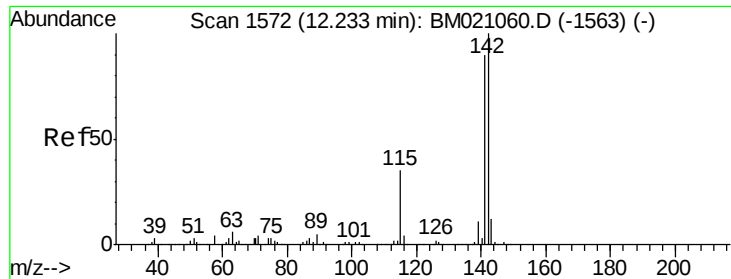
Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Tgt Ion:	107	Resp:	718693
Ion Ratio	Lower	Upper	
107	100		
144	26.9	21.3	31.9
142	83.2	64.9	97.3





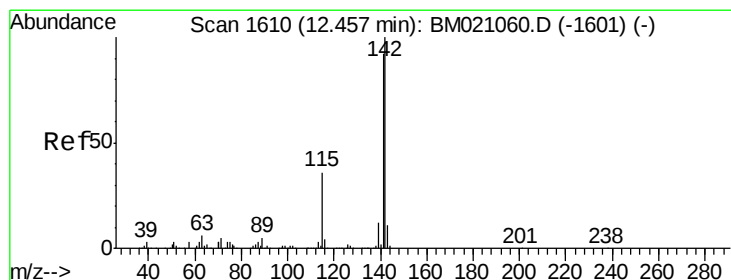
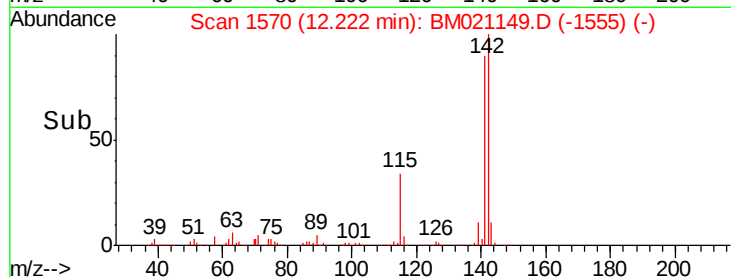
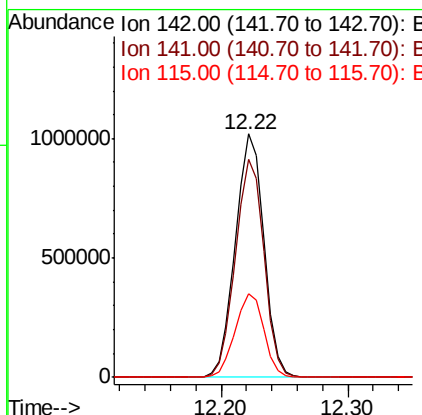
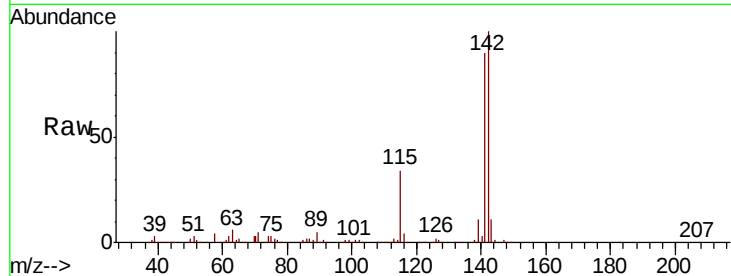
#37
2-Methylnaphthalene
Concen: 41.033 ng
RT: 12.22 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.2	108.2
115	34.5	27.9	41.9

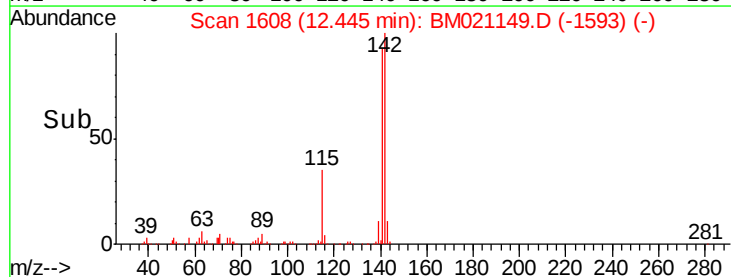
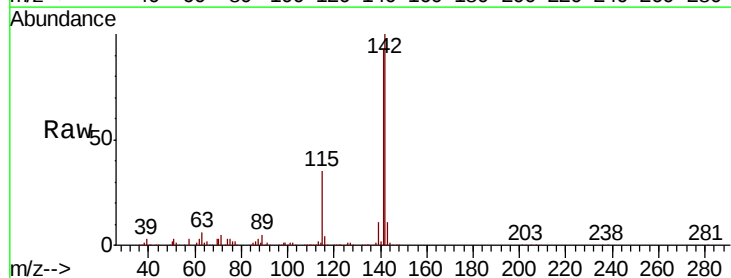
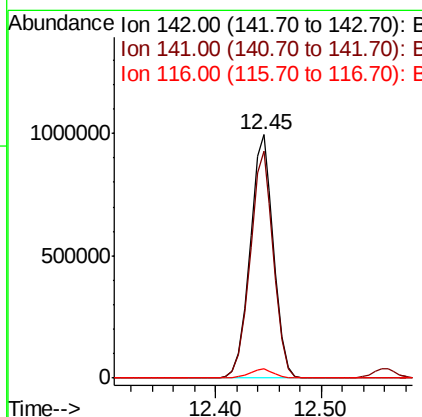
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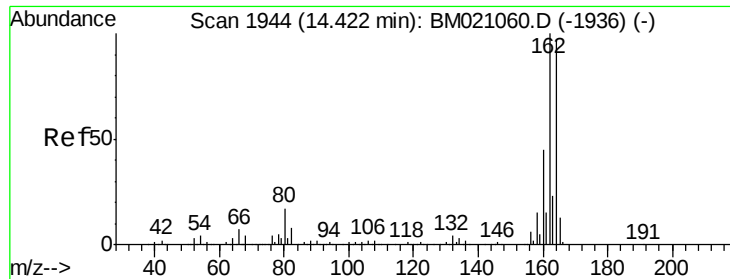
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#38
1-Methylnaphthalene
Concen: 41.438 ng
RT: 12.45 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.9	110.9
116	3.7	3.0	4.6





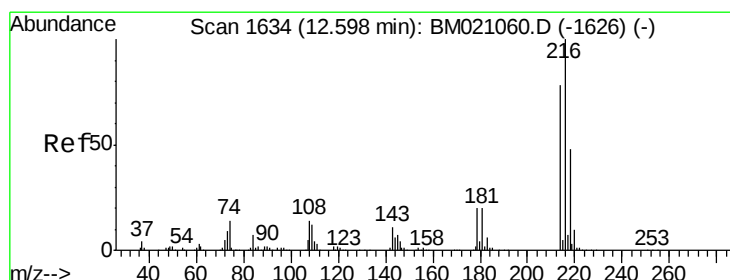
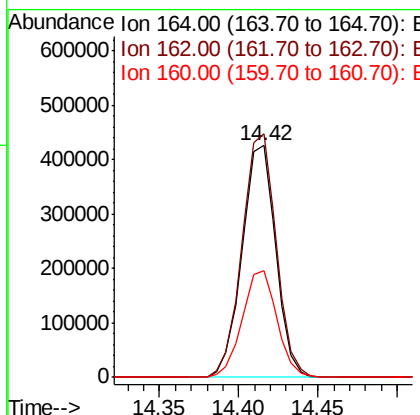
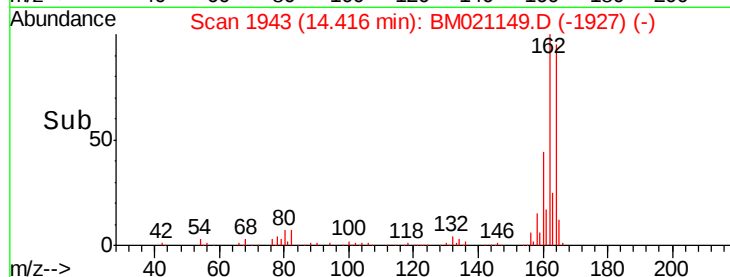
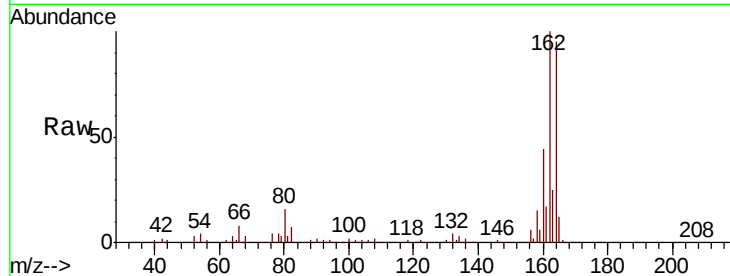
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.1	123.1
160	46.2	37.1	55.7

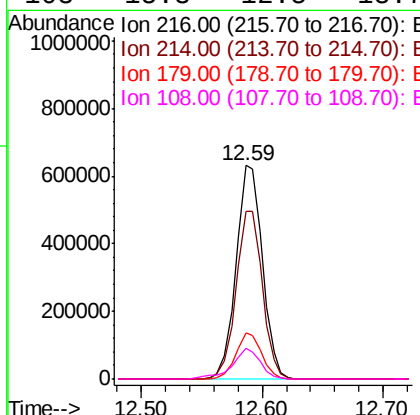
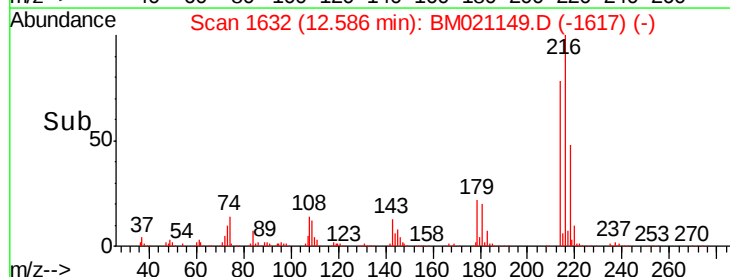
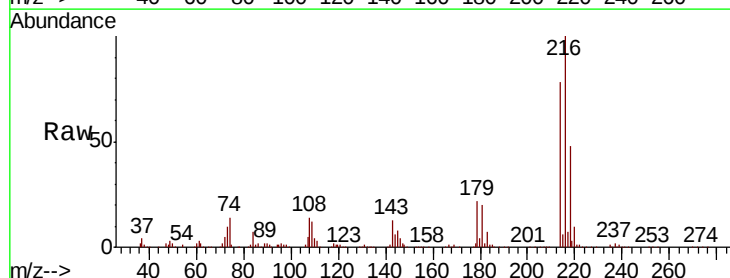
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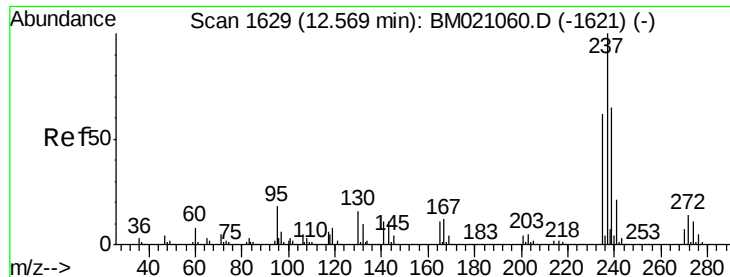
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.244 ng
RT: 12.59 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.6
179	20.9	16.4	24.6
108	15.3	12.5	18.7





#41

Hexachlorocyclopentadiene

Concen: 38.485 ng

RT: 12.56 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

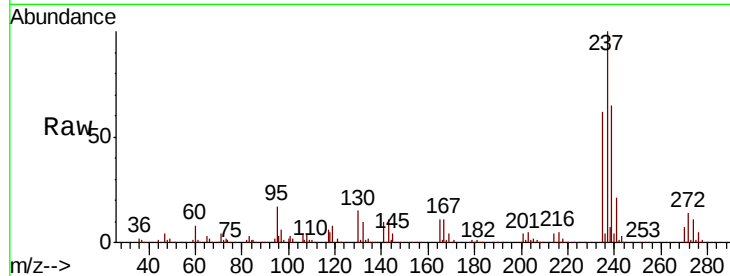
ClientSampleId :

SSTDCCC040EC

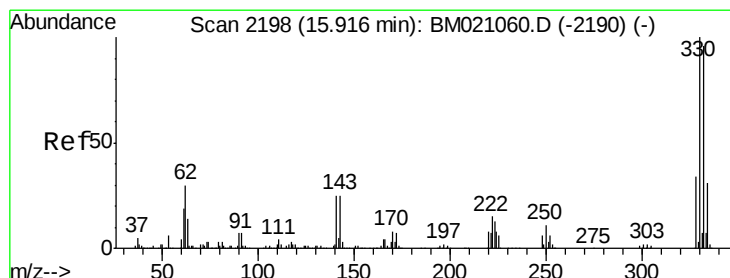
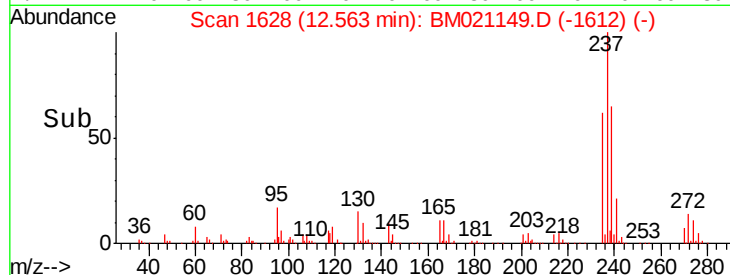
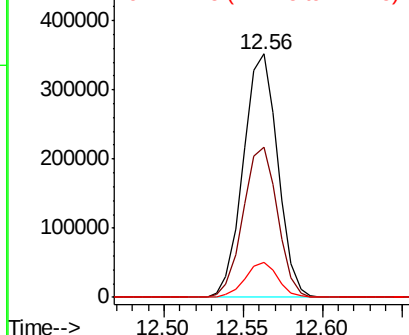
Tot Ion:	237	Resp:	531415
Ion Ratio	Lower	Upper	
237	100		
235	61.9	41.7	81.7
272	14.1	0.0	34.1

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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: 84.728 ng

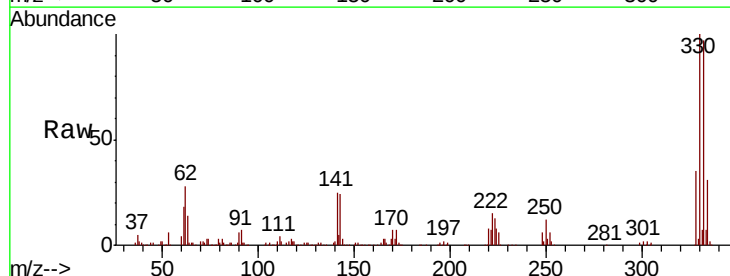
RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

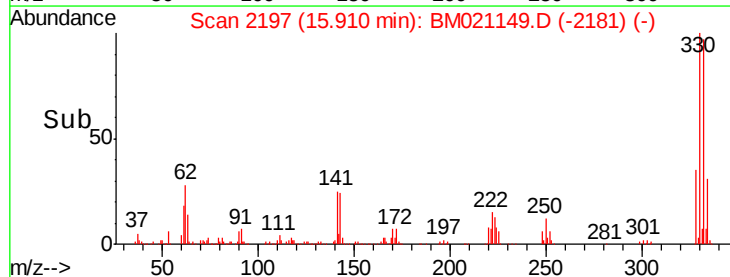
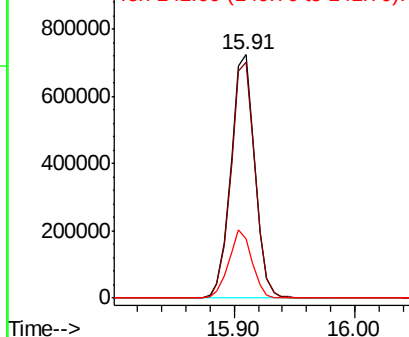
Lab File: BM021149.D

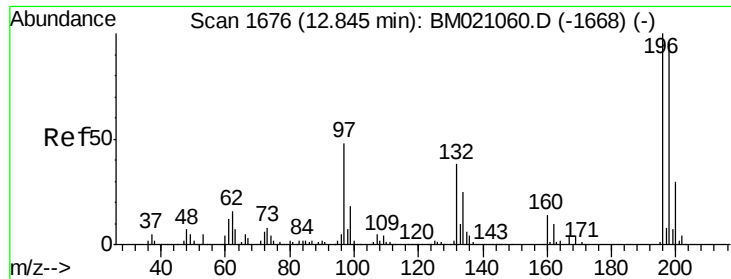
Acq: 24 Jun 2019 17:51

Tgt Ion:	330	Resp:	1000547
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.1	115.7
141	27.2	21.8	32.8



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





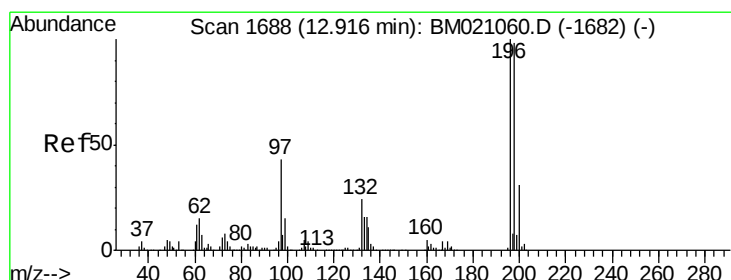
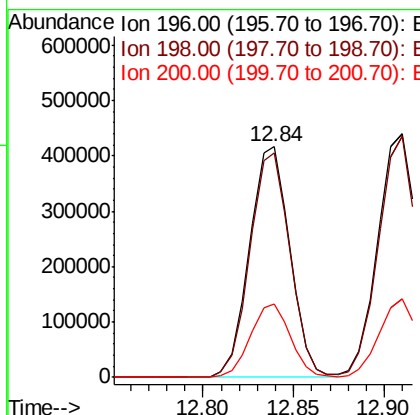
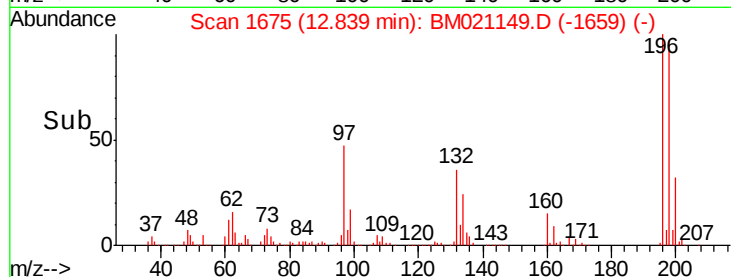
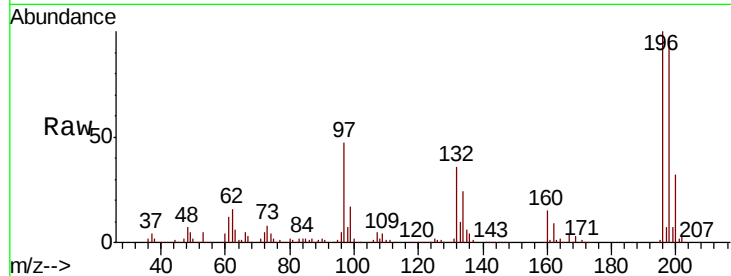
#43
 2,4,6-Trichlorophenol
 Concen: 40.993 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM021149.D
 Acq: 24 Jun 2019 17:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.7	115.1
200	32.1	24.2	36.4

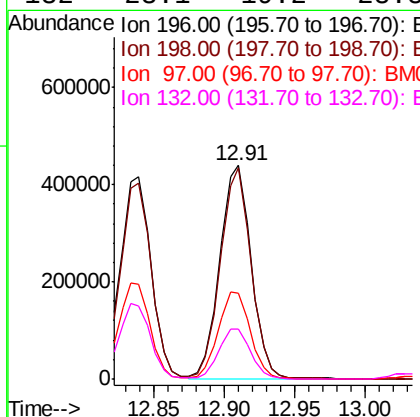
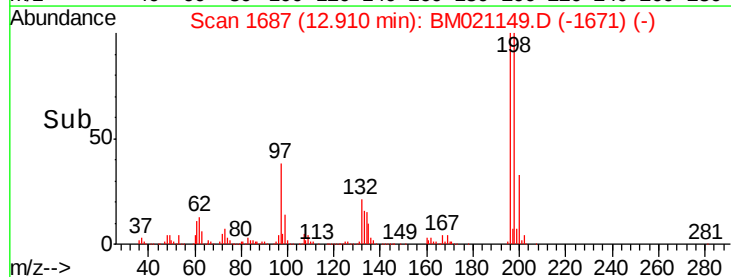
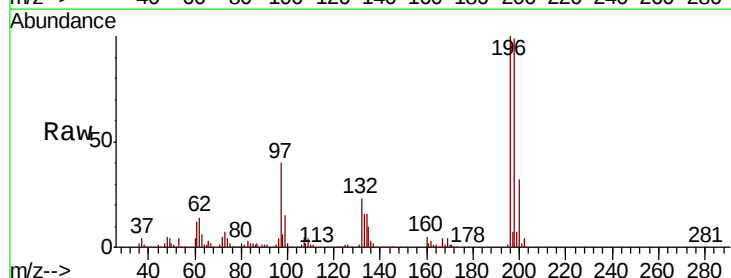
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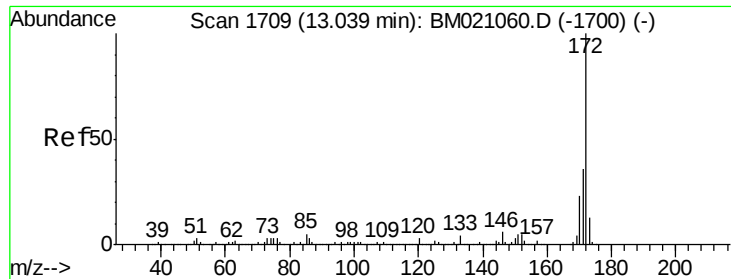
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.440 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM021149.D
 Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	78.2	117.4
97	40.2	34.1	51.1
132	23.1	19.2	28.8





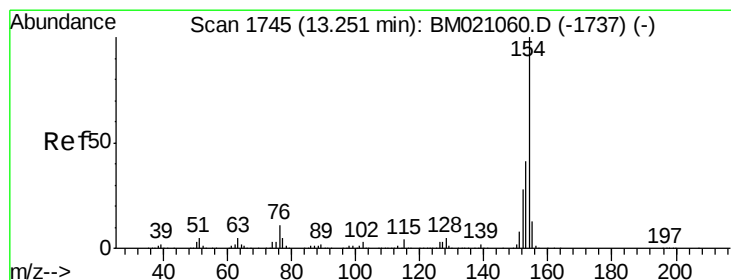
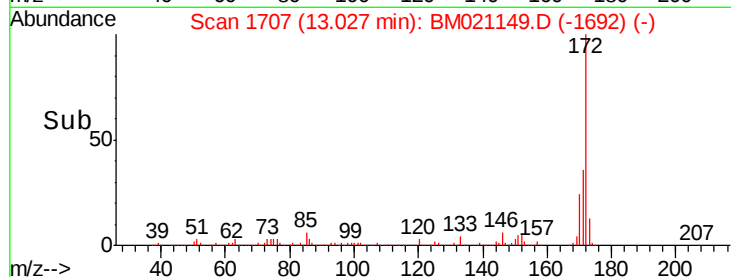
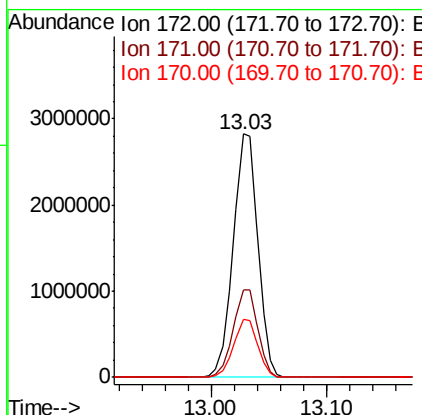
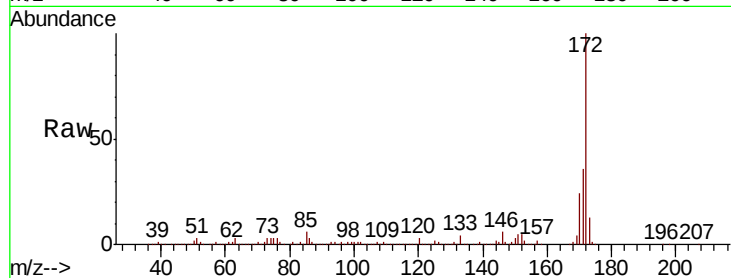
#45
2-Fluorobiphenyl
Concen: 81.574 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.7	18.7	28.1

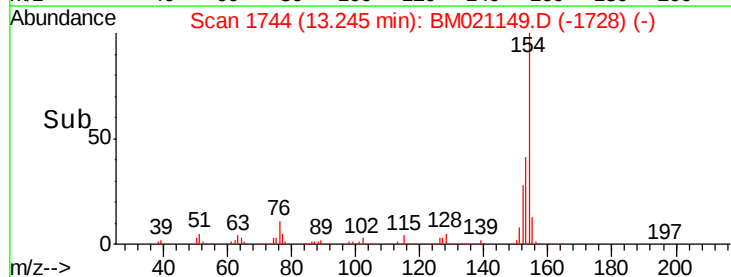
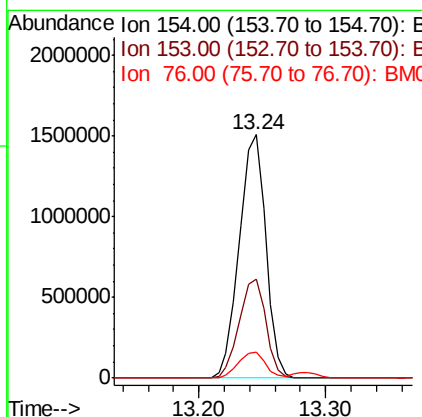
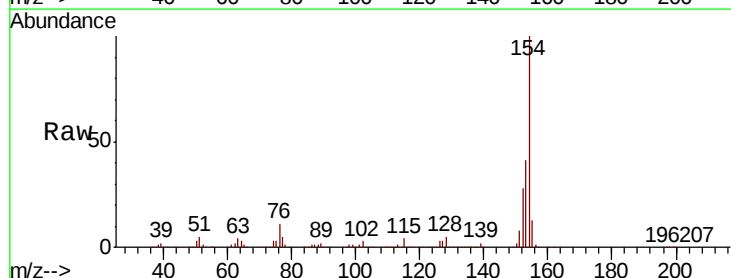
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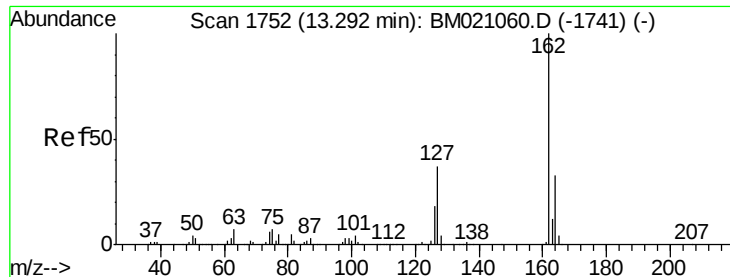
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#46
1,1'-Biphenyl
Concen: 40.616 ng
RT: 13.24 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	10.6	0.0	30.9





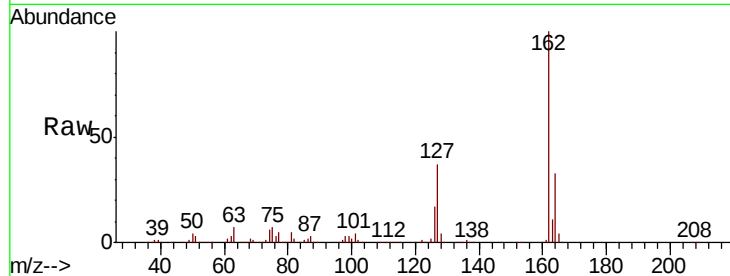
#47
2-Chloronaphthalene
Concen: 41.116 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	29.4	44.2
164	33.3	26.5	39.7

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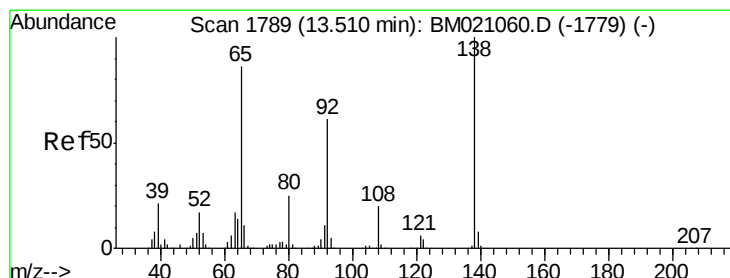
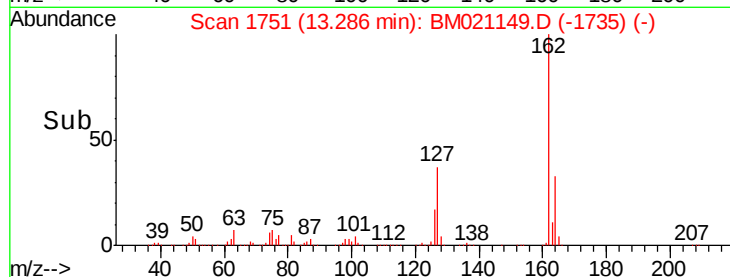
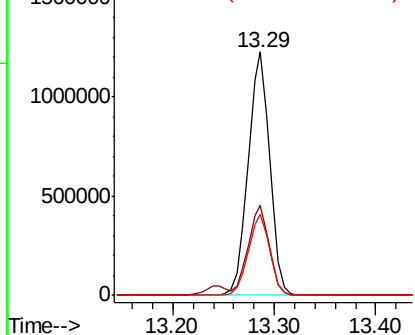


Abundance

Ion 162.00 (161.70 to 162.70): E

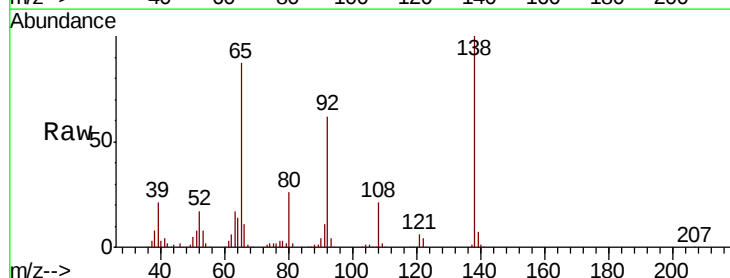
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.248 ng
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.0	56.3	84.5
138	115.3	92.6	139.0

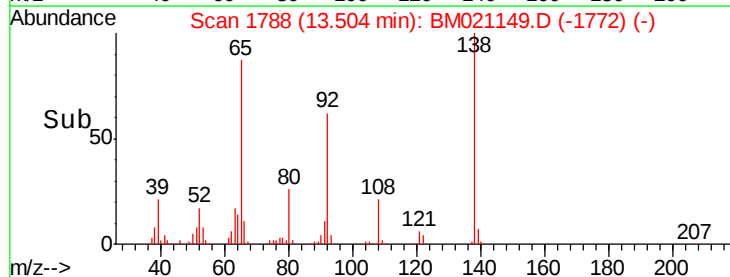
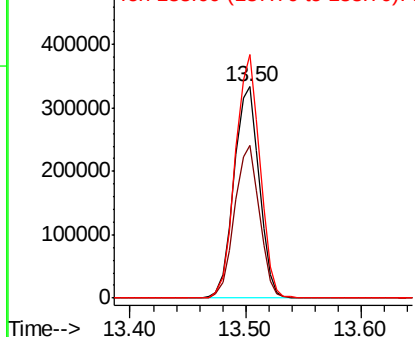


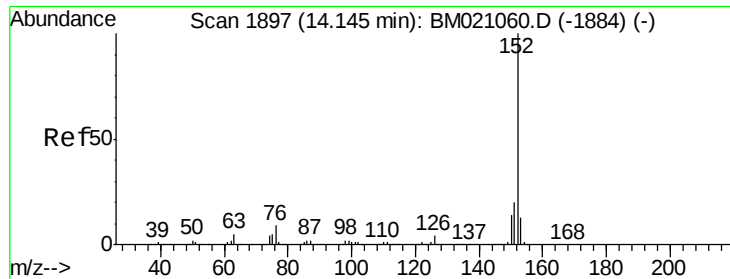
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.403 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 2756290

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

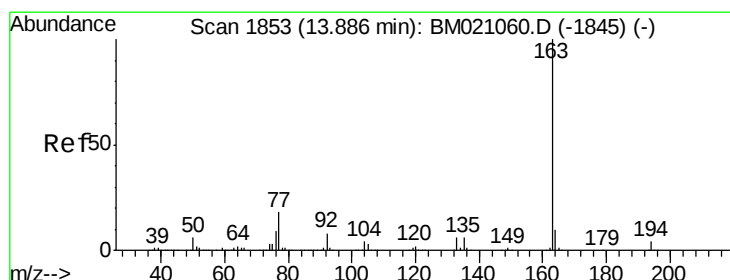
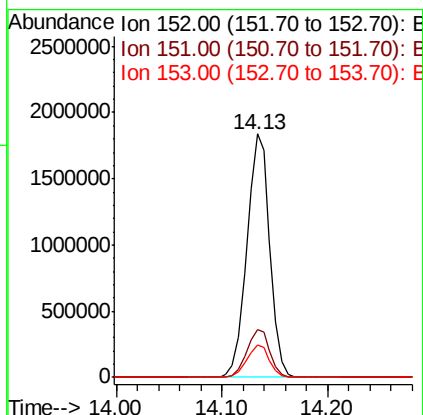
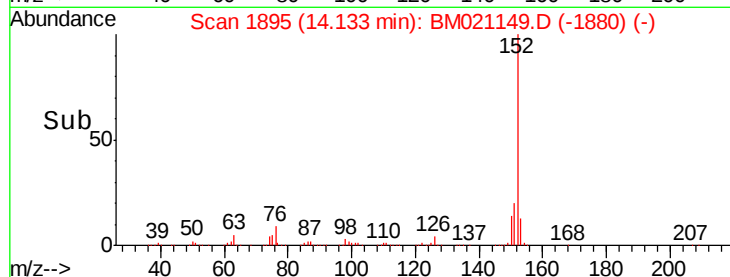
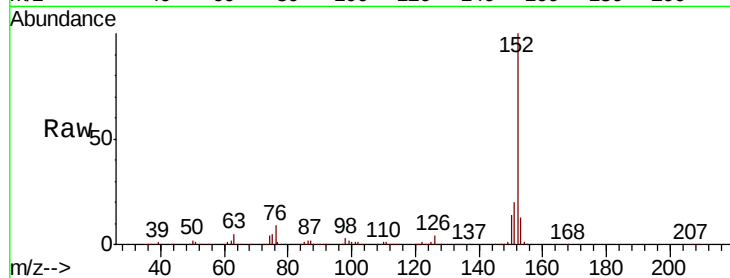
153 13.2 10.6 16.0

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#50

Dimethylphthalate

Concen: 40.954 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

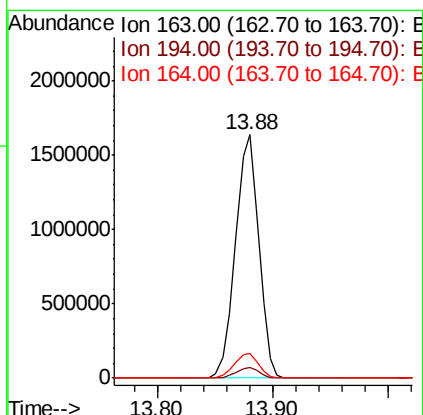
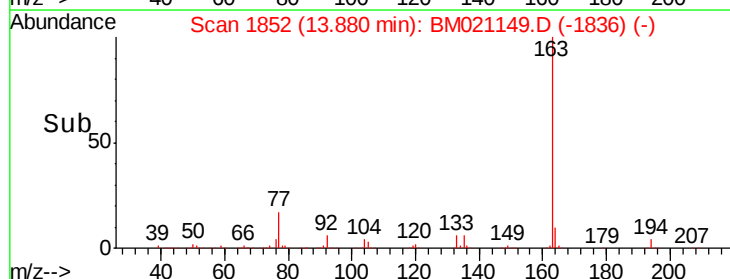
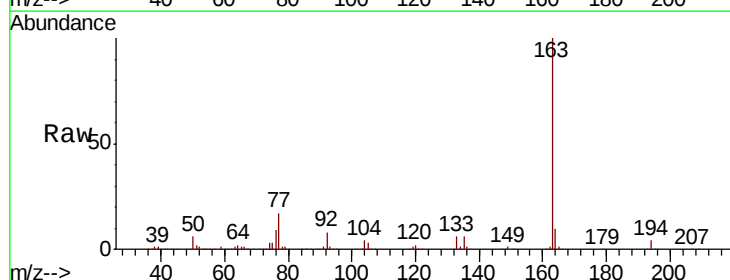
Tgt Ion:163 Resp: 2291515

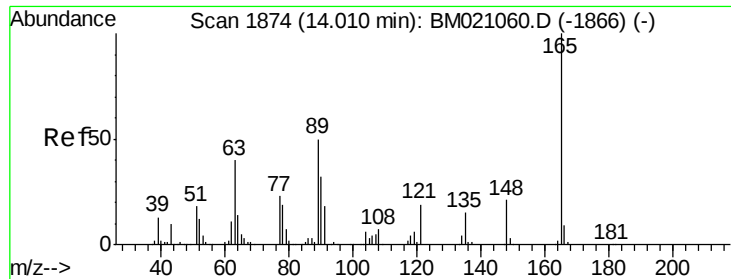
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 41.892 ng

RT: 14.00 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

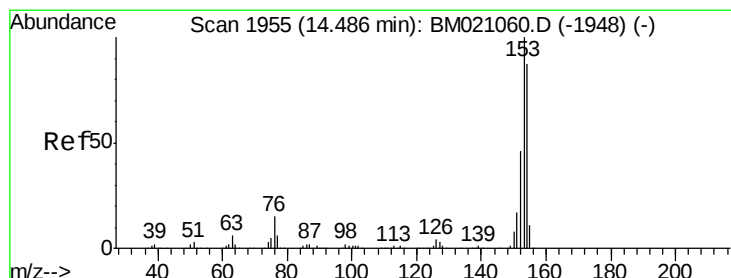
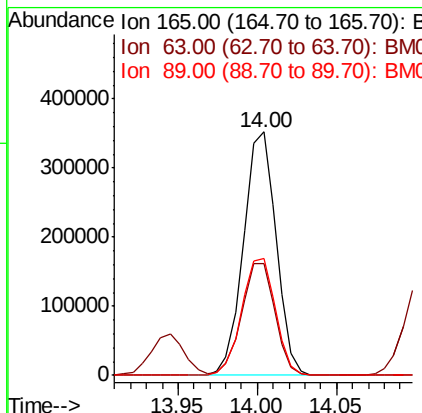
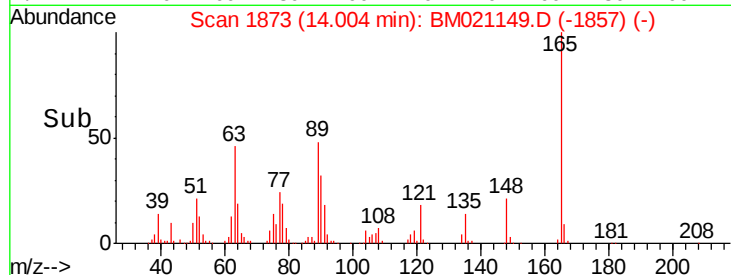
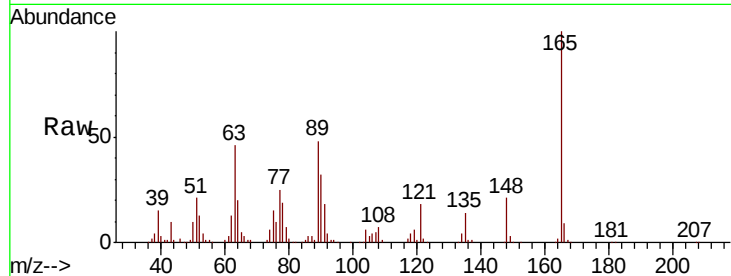
ClientSampleId :

SSTDCCC040EC

Tot Ion:	165	Resp:	504266
Ion Ratio	Lower	Upper	
165	100		
63	45.9	37.8	56.6
89	48.1	39.7	59.5

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#52

Acenaphthene

Concen: 41.230 ng

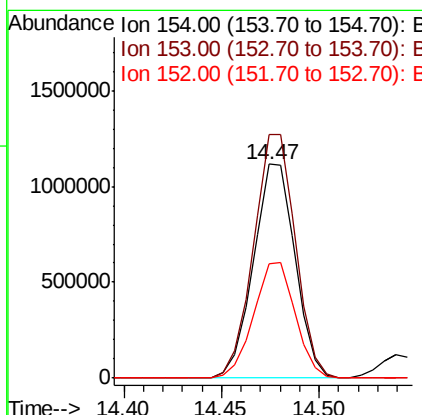
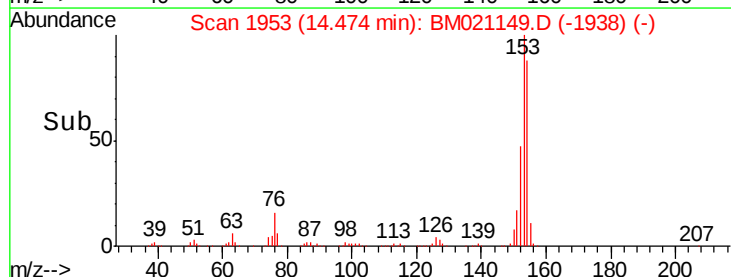
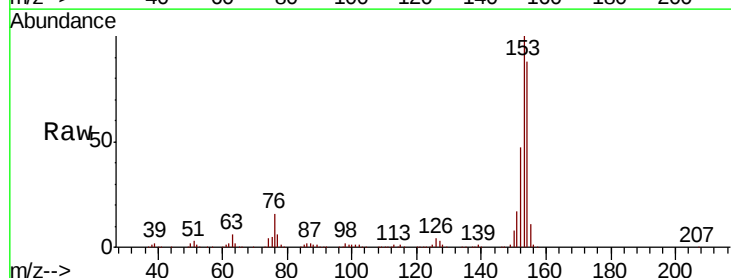
RT: 14.47 min Scan# 1953

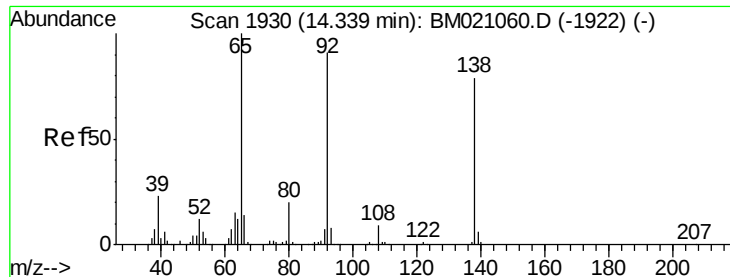
Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Tgt Ion:	154	Resp:	1656067
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.5	137.3
152	53.6	42.3	63.5





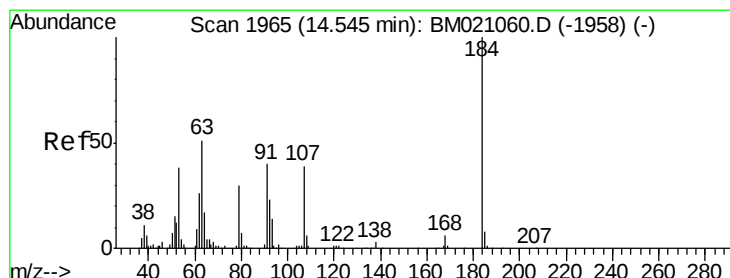
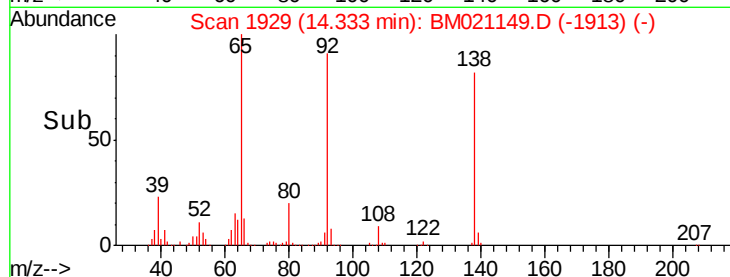
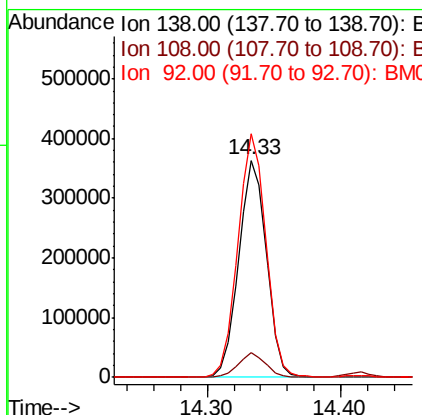
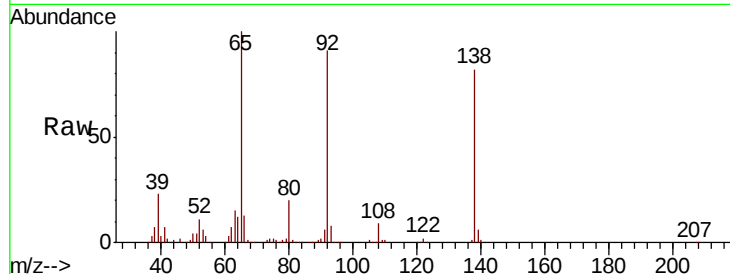
#53
3-Nitroaniline
Concen: 42.686 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.0	13.4
92	112.1	92.2	138.2

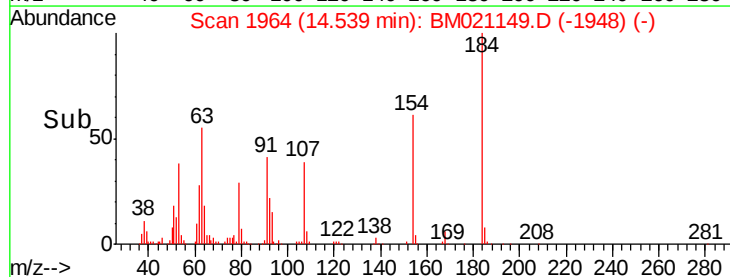
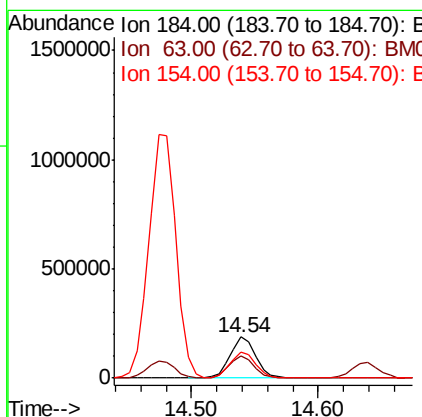
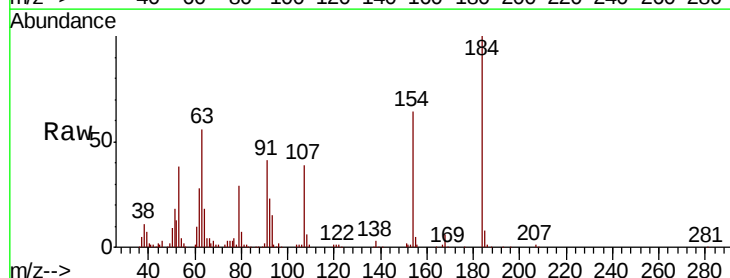
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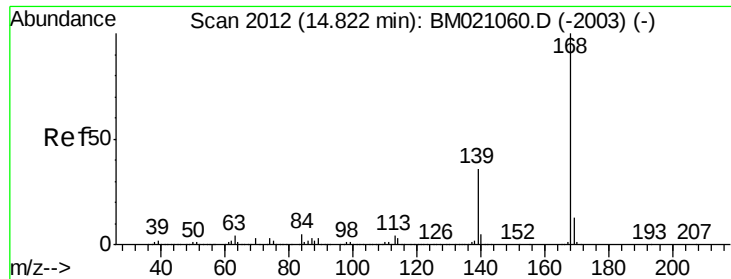
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#54
2,4-Dinitrophenol
Concen: 40.524 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.6	45.5	68.3
154	64.2	50.6	76.0





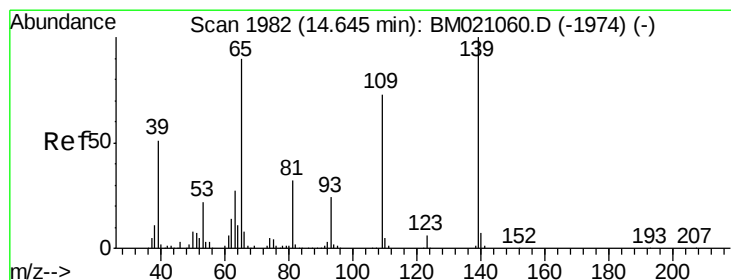
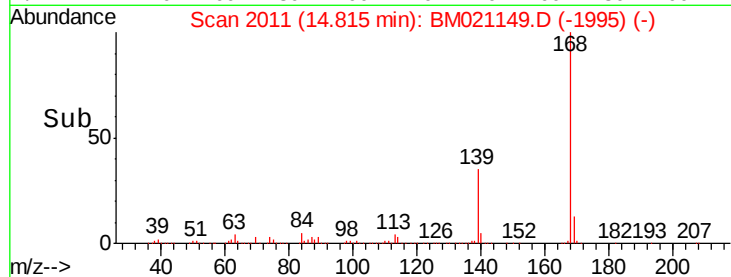
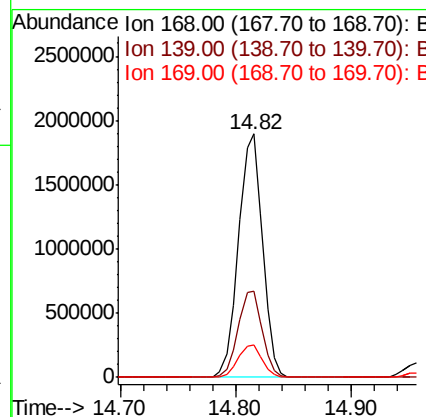
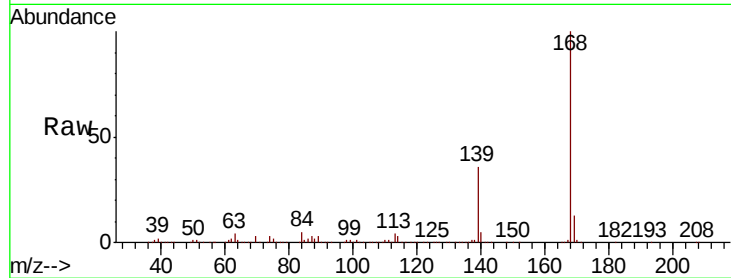
#55
Dibenzofuran
Concen: 41.442 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.4	42.6
169	13.1	10.6	16.0

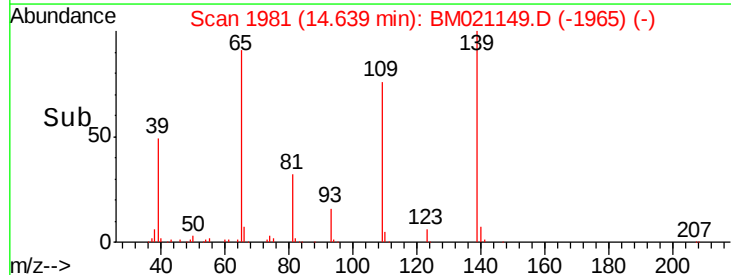
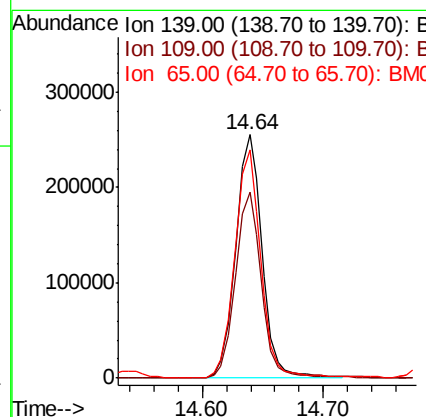
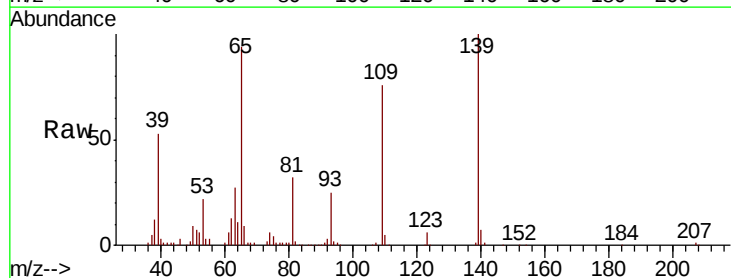
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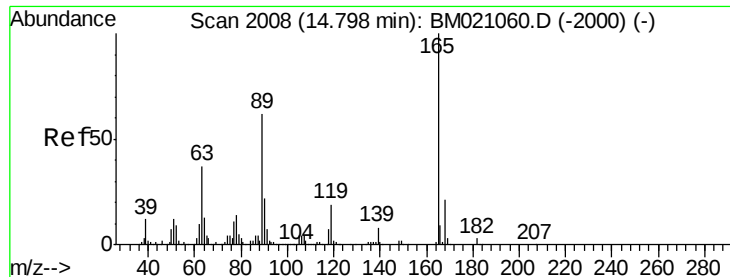
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#56
4-Nitrophenol
Concen: 41.438 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.3	53.3	93.3
65	93.6	70.3	110.3





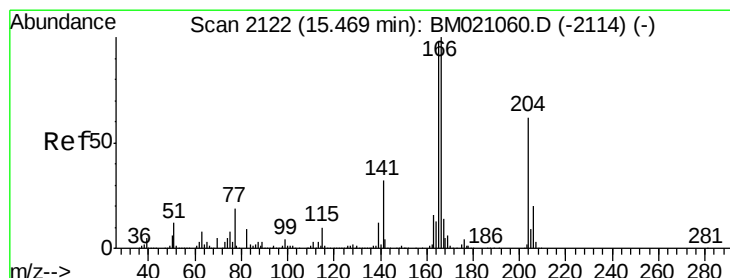
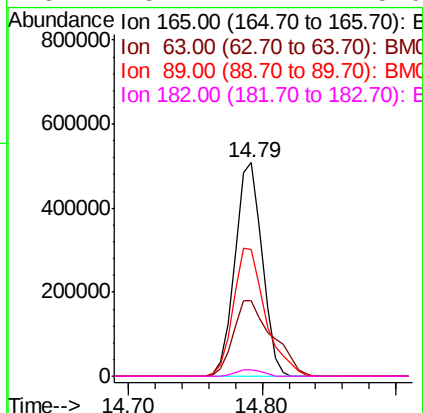
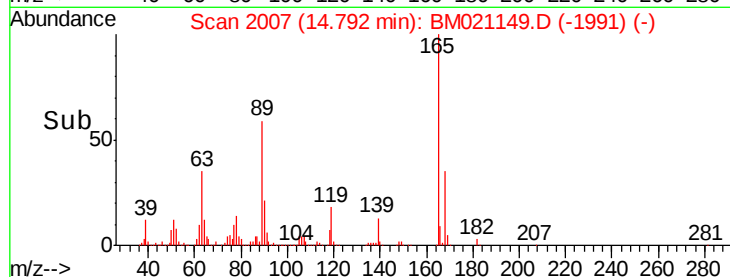
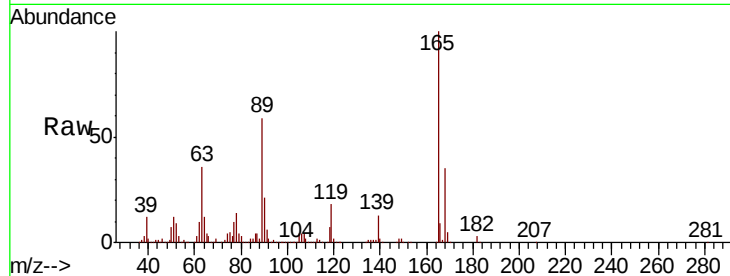
#57
 2,4-Dinitrotoluene
 Concen: 43.237 ng
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BM021149.D
 Acq: 24 Jun 2019 17:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		718666		
63	35.7	29.6	44.4		
89	59.5	49.5	74.3		
182	3.1	2.4	3.6		

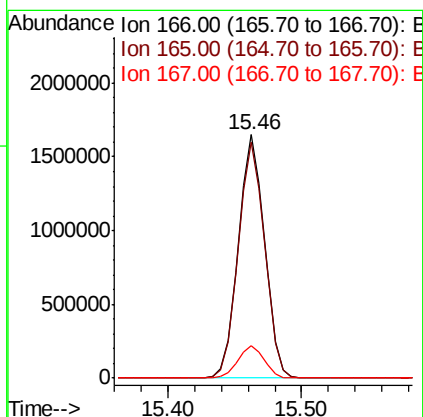
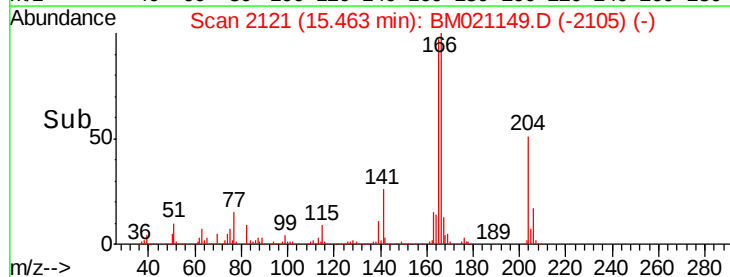
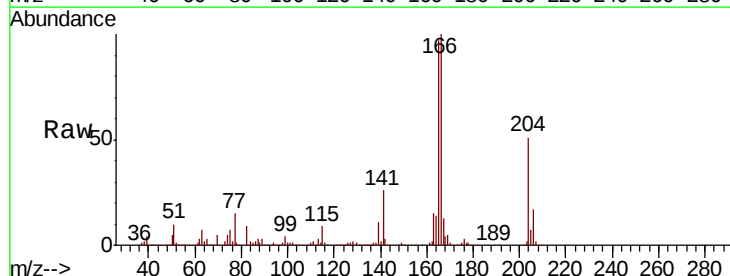
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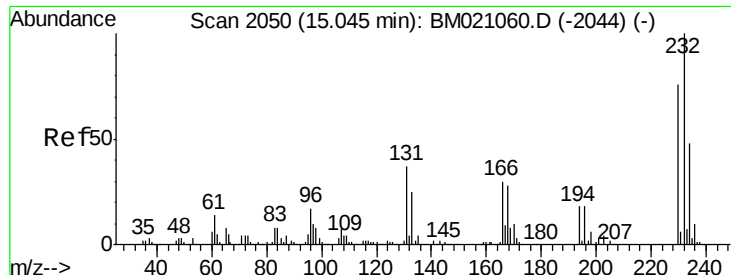
mohammad
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#58
 Fluorene
 Concen: 41.861 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BM021149.D
 Acq: 24 Jun 2019 17:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2241137		
165	96.9	78.6	117.8		
167	13.5	10.9	16.3		





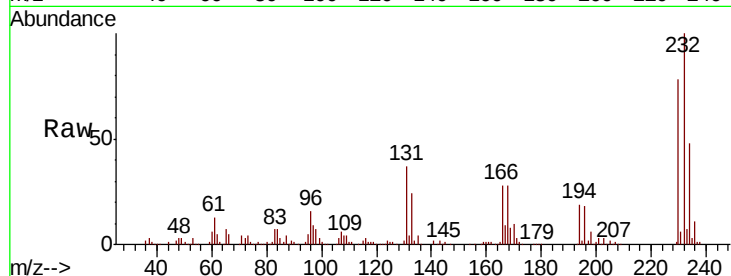
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.947 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.2	30.6	46.0
130	2.0	1.7	2.5
166	29.1	23.4	35.0

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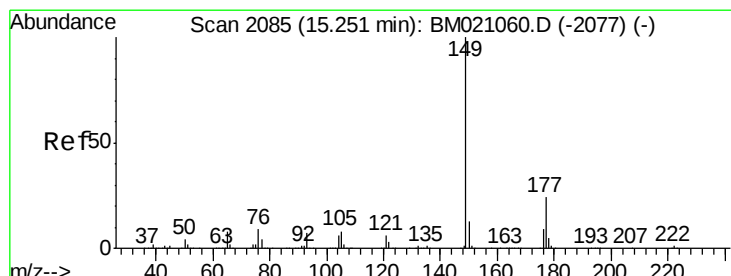
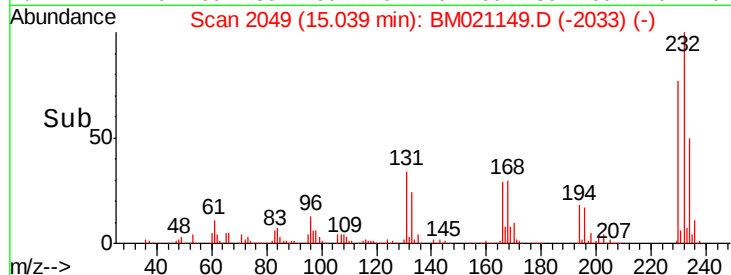
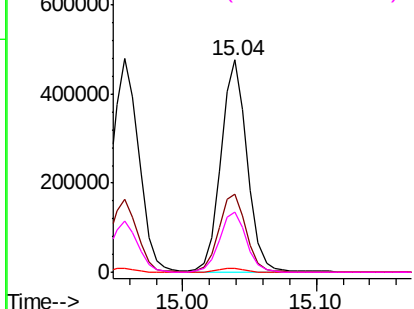
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

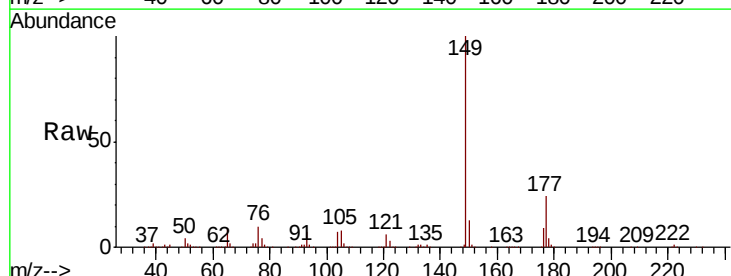
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 41.798 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	12.5	10.1	15.1

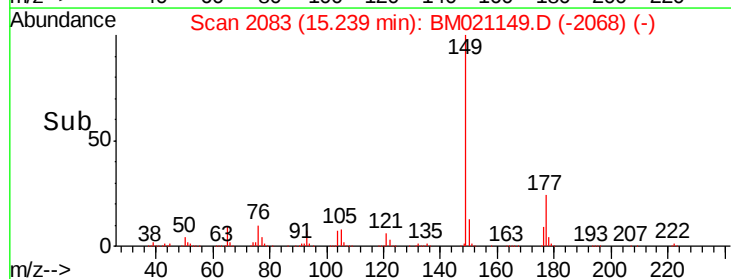
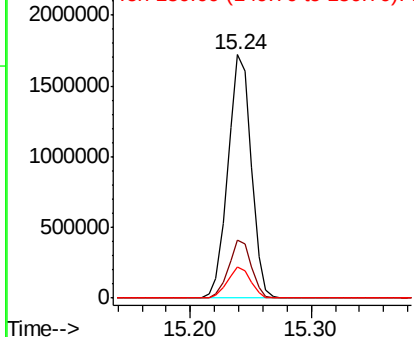


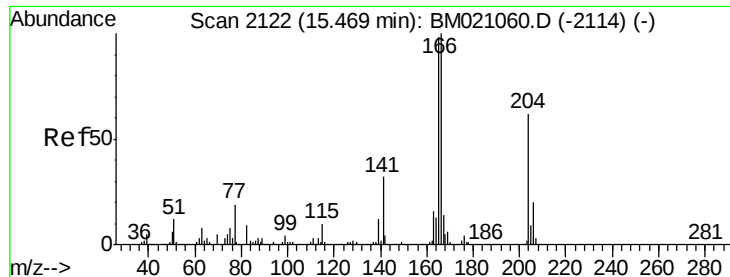
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





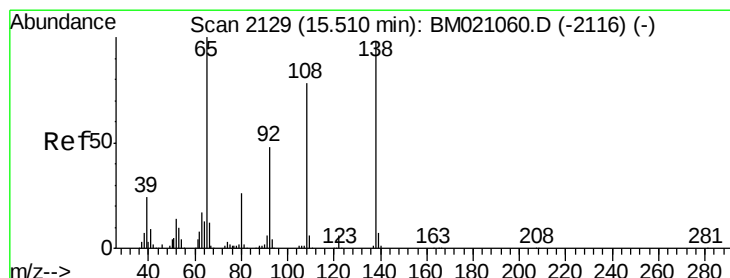
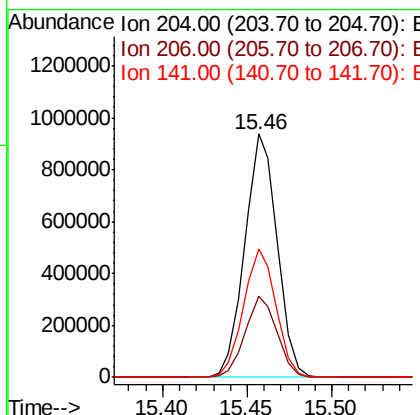
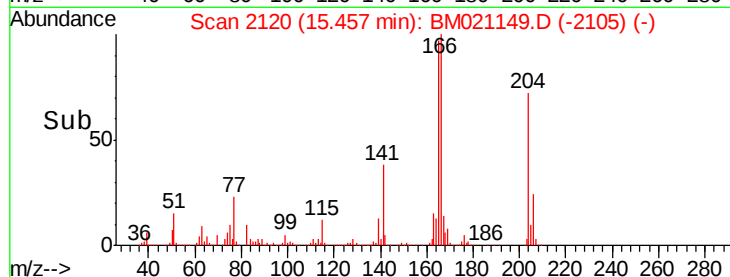
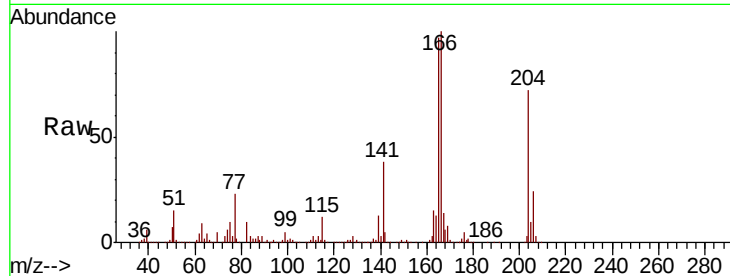
#61
4-Chlorophenyl-phenylether
Concen: 41.360 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.1	39.1
141	52.7	40.7	61.1

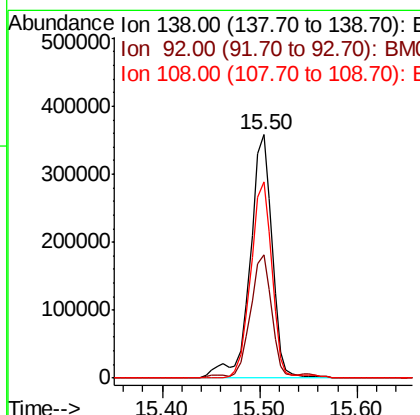
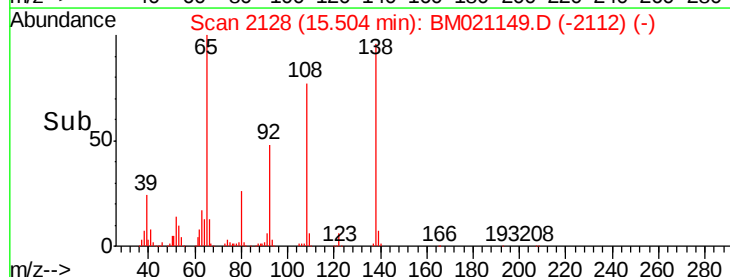
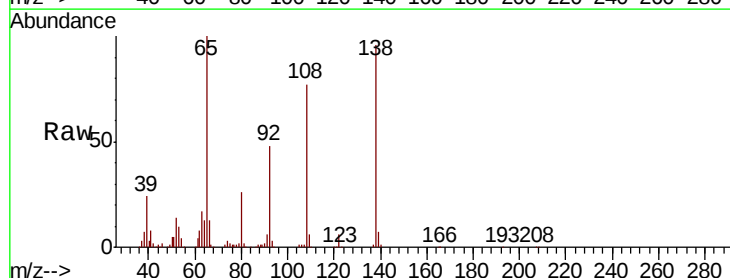
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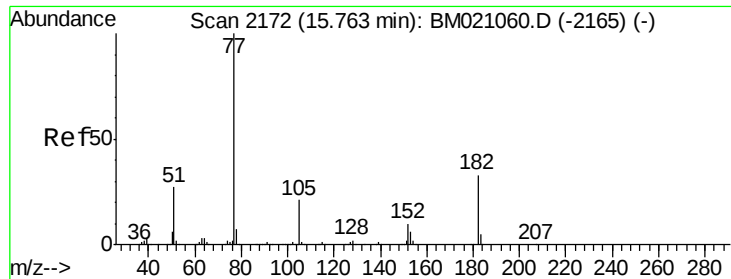
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#62
4-Nitroaniline
Concen: 43.856 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	29.1	69.1
108	80.6	59.2	99.2





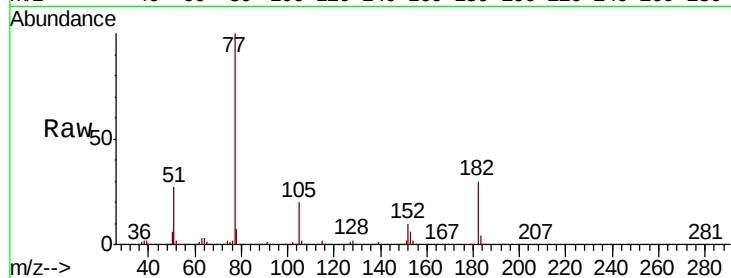
#63
Azobenzene
Concen: 42.214 ng
RT: 15.75 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.4	12.6	52.6
105	20.5	1.1	41.1
51	27.2	6.9	46.9

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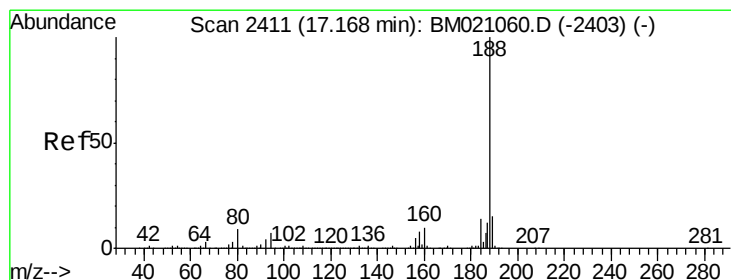
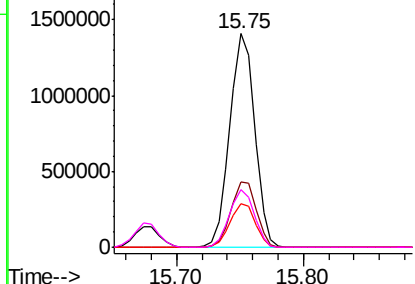
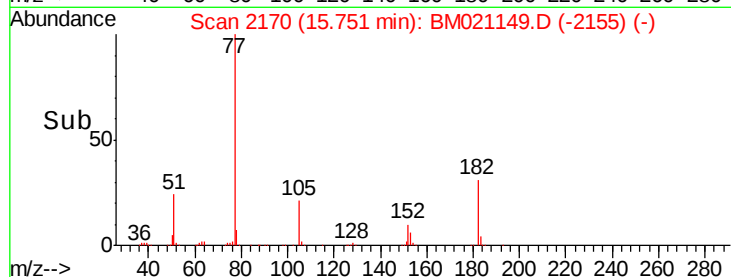
Abundance

Ion 77.00 (76.70 to 77.70): BM021149.D (-2155) (-)

Ion 182.00 (181.70 to 182.70): BM021149.D (-2155) (-)

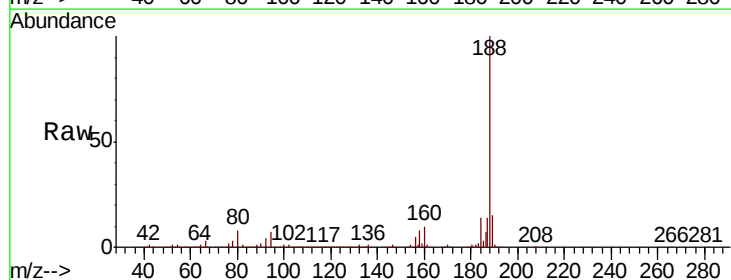
Ion 105.00 (104.70 to 105.70): BM021149.D (-2155) (-)

Ion 51.00 (50.70 to 51.70): BM021149.D (-2155) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.8
80	7.8	6.9	10.3

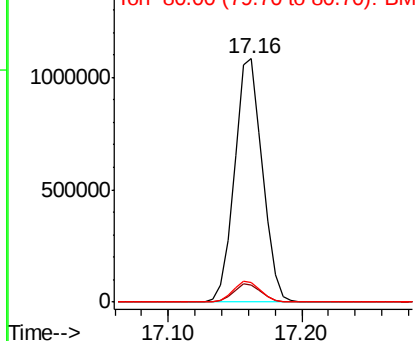
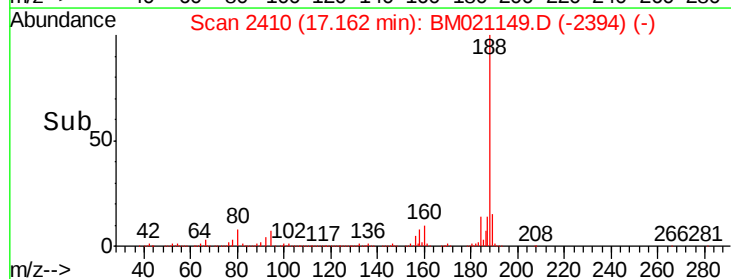


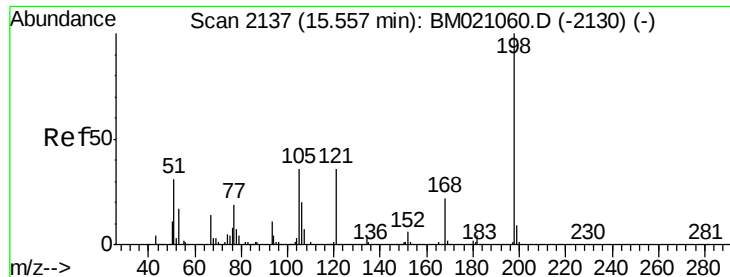
Abundance

Ion 188.00 (187.70 to 188.70): BM021149.D (-2394) (-)

Ion 94.00 (93.70 to 94.70): BM021149.D (-2394) (-)

Ion 80.00 (79.70 to 80.70): BM021149.D (-2394) (-)





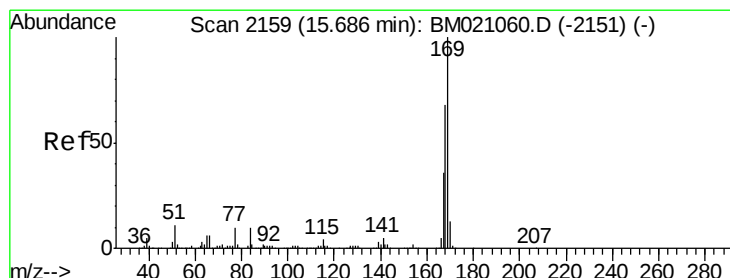
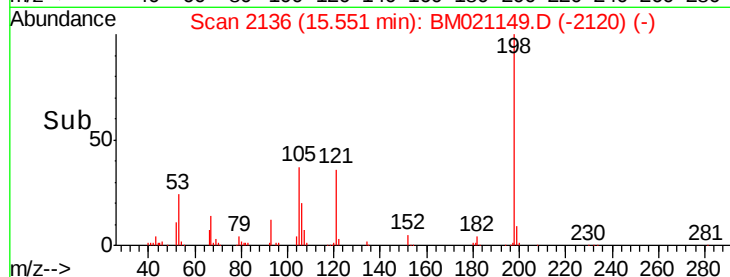
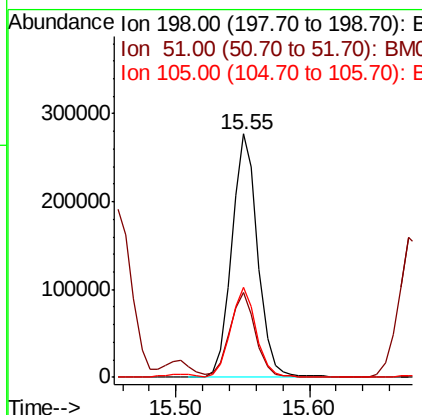
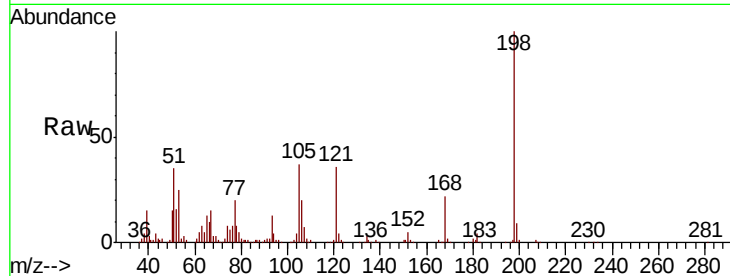
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.861 ng
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM021149.D
 Acq: 24 Jun 2019 17:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	34.7	15.3	55.3
105	37.0	16.8	56.8

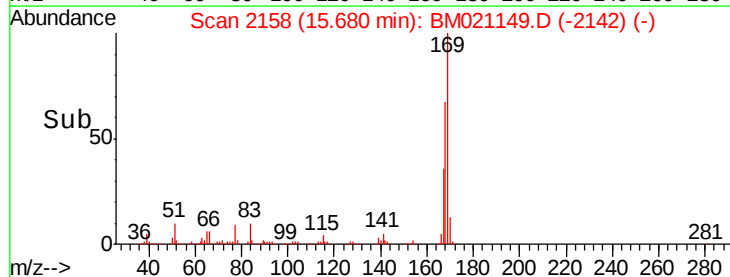
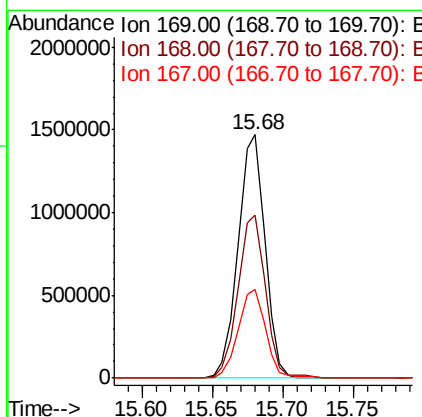
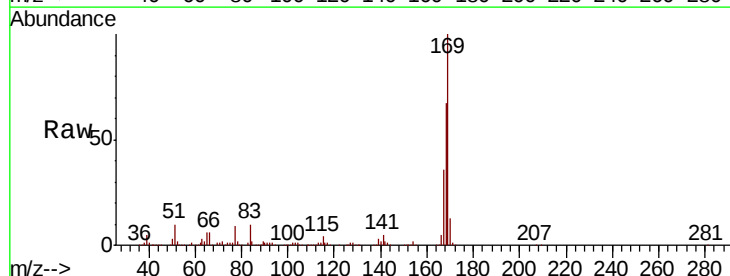
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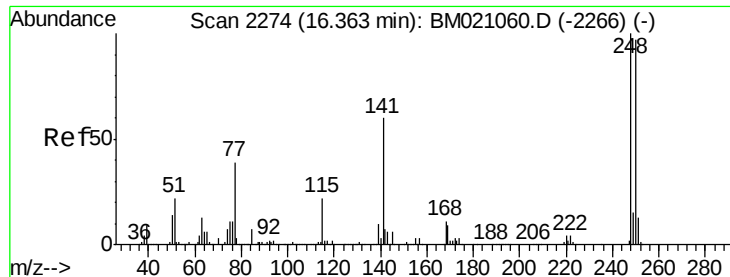
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#66
 n-Nitrosodiphenylamine
 Concen: 39.670 ng
 RT: 15.68 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BM021149.D
 Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.5	81.7
167	36.2	29.0	43.6





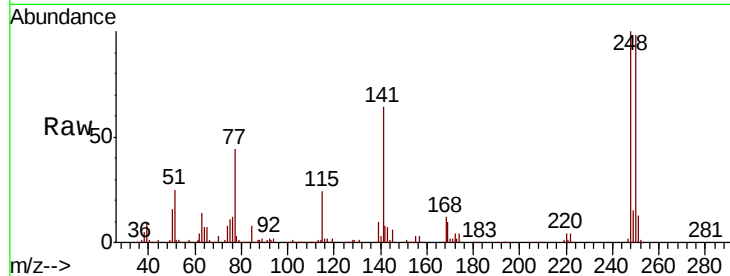
#67
4-Bromophenyl-phenylether
Concen: 39.238 ng
RT: 16.35 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.5	116.3
141	63.8	47.8	71.6

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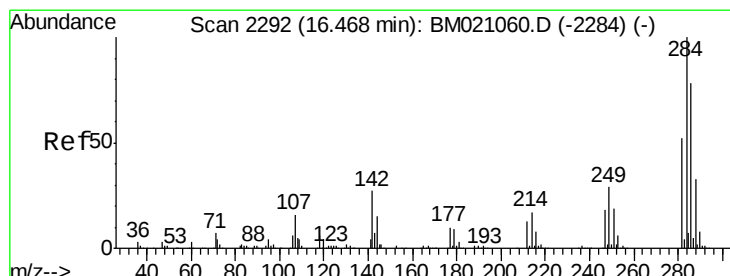
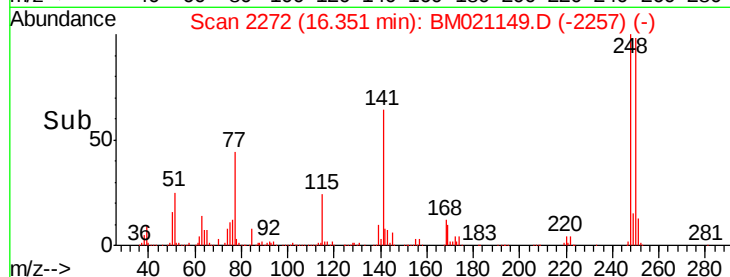
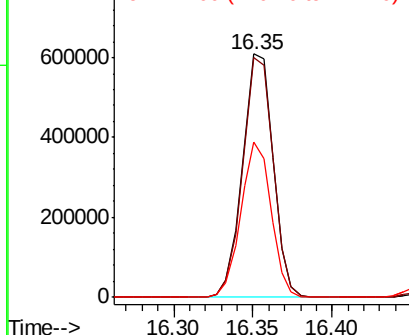


Abundance

Ion 248.00 (247.70 to 248.70): E

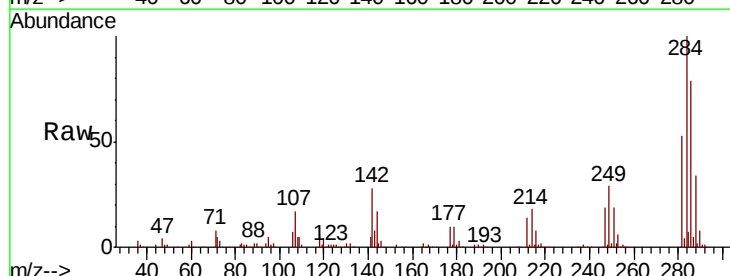
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.911 ng
RT: 16.46 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.2	21.2	31.8
249	29.4	23.4	35.0

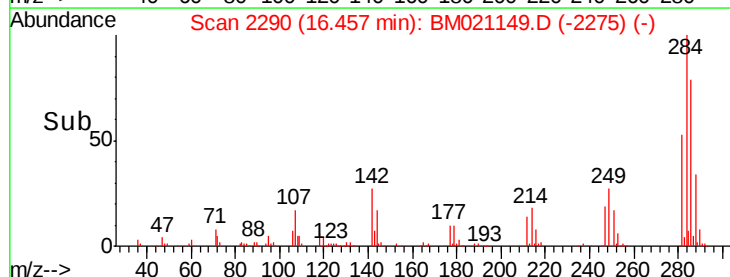
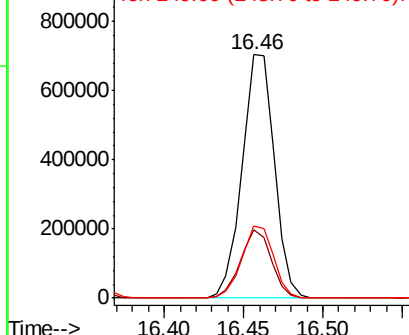


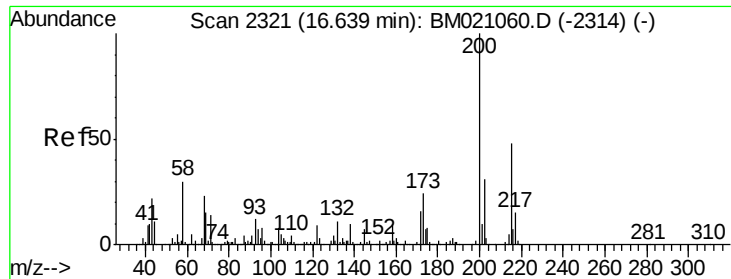
Abundance

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





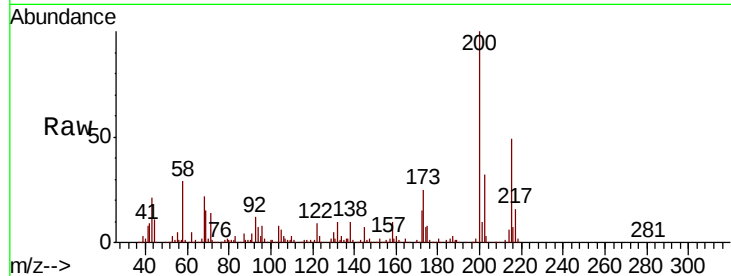
#69
Atrazine
Concen: 42.863 ng
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	4.3	44.3
215	48.9	28.2	68.2

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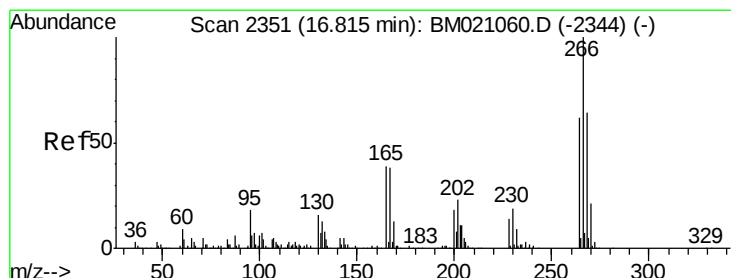
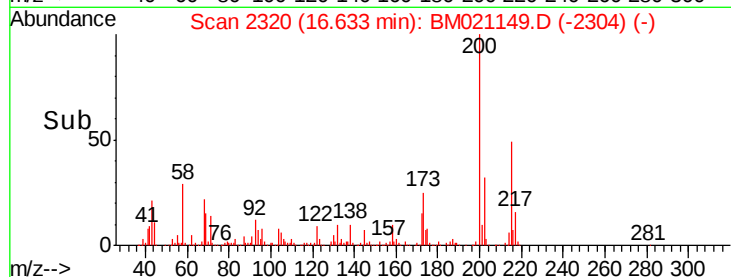
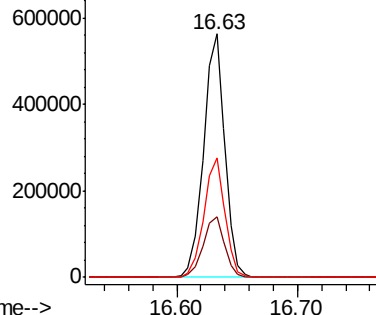


Abundance

Ion 200.00 (199.70 to 200.70): E

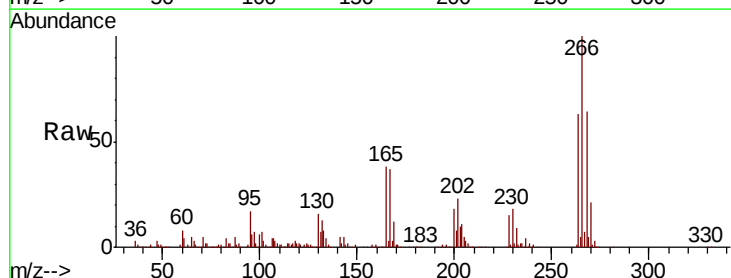
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 41.385 ng
RT: 16.81 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.0	76.4
264	63.0	49.9	74.9

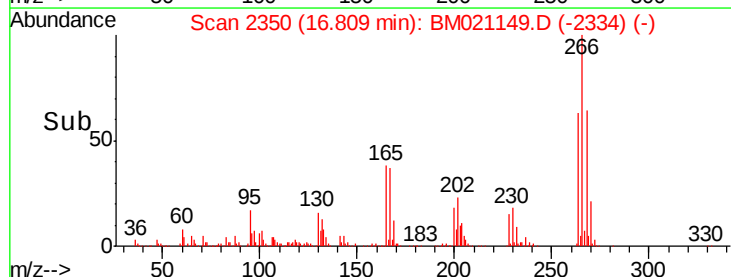
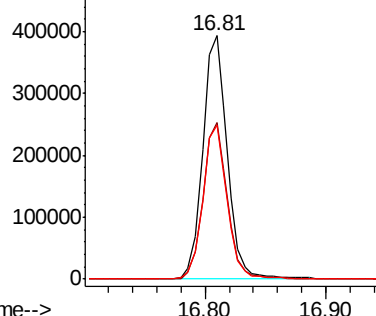


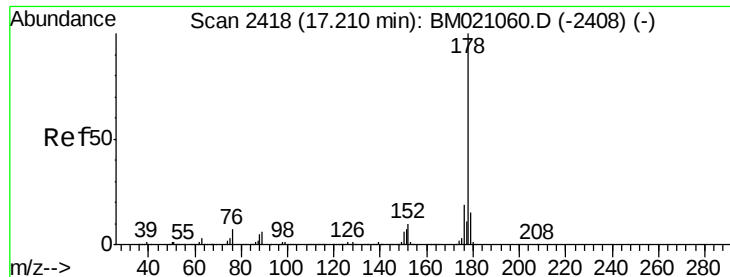
Abundance

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





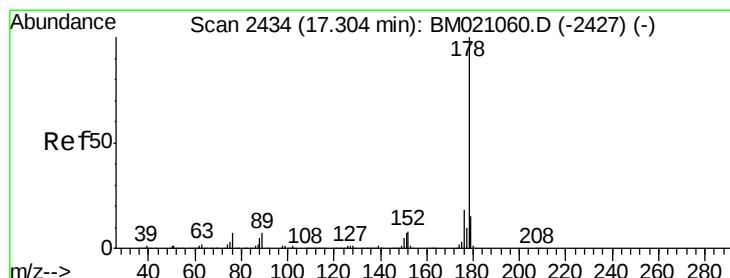
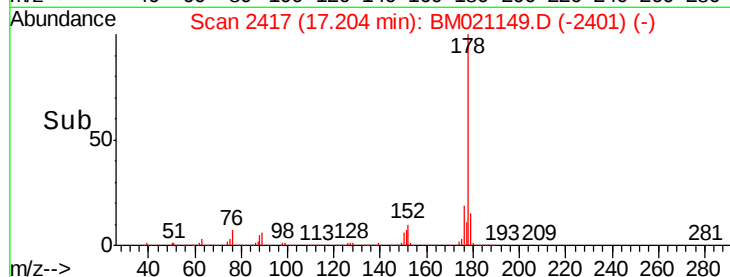
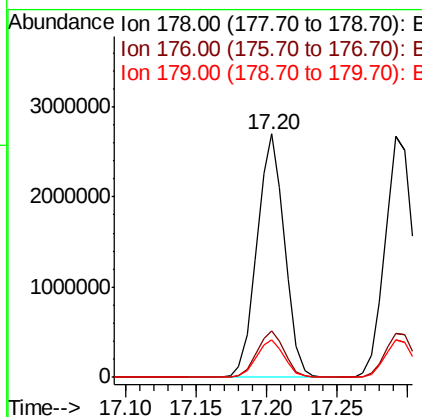
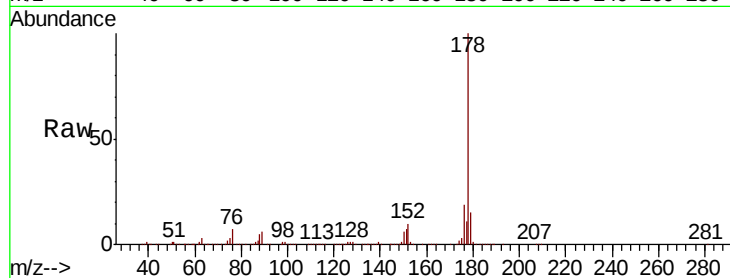
#71
Phenanthrene
Concen: 41.120 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.3	12.2	18.4

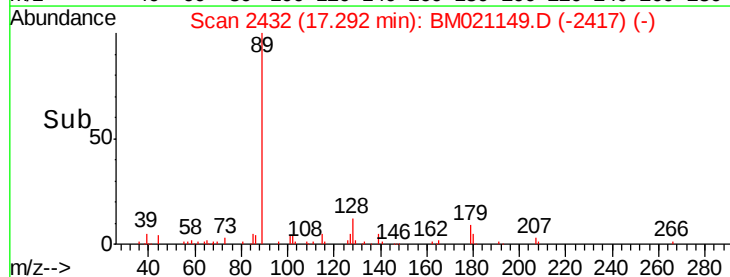
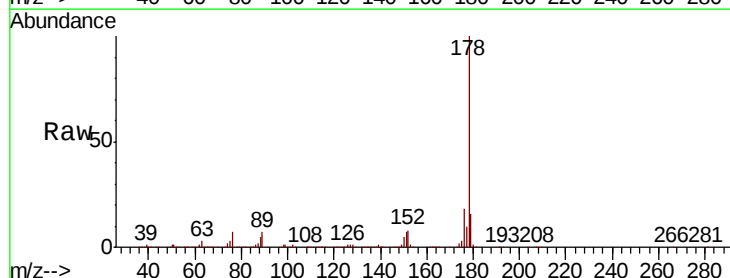
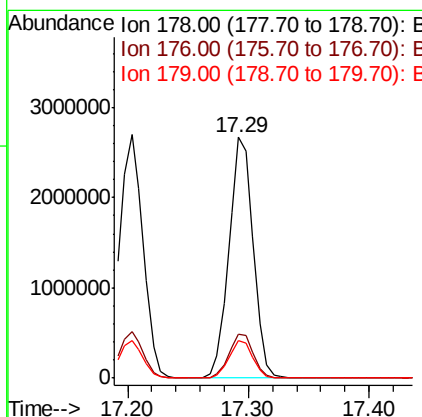
Manual Integrations
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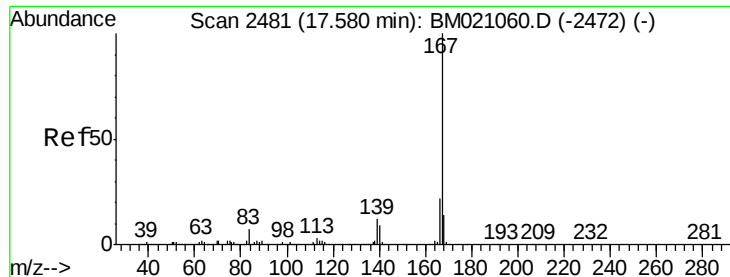
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#72
Anthracene
Concen: 41.420 ng
RT: 17.29 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.6	12.2	18.2





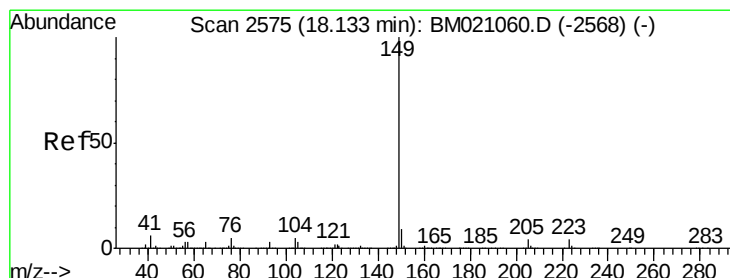
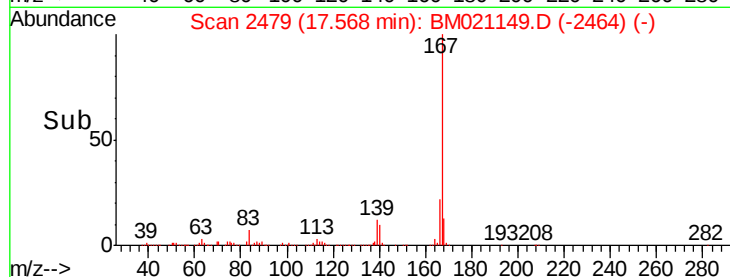
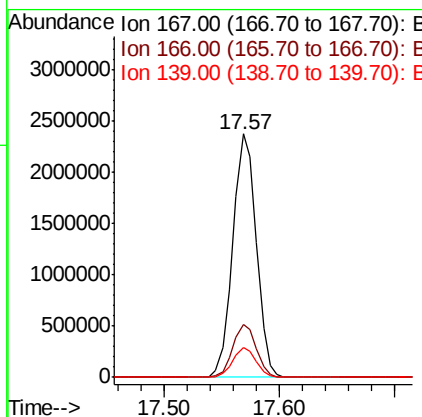
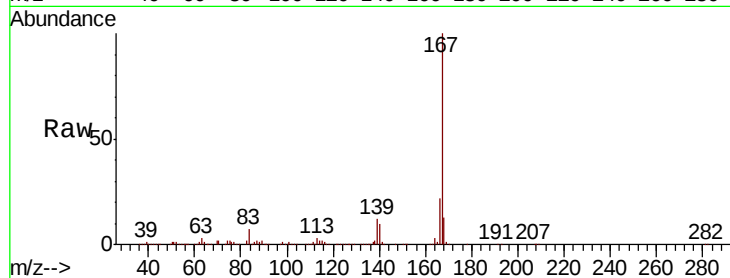
#73
 Carbazole
 Concen: 42.302 ng
 RT: 17.57 min Scan# 2479
 Delta R.T. -0.01 min
 Lab File: BM021149.D
 Acq: 24 Jun 2019 17:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	12.1	9.7	14.5

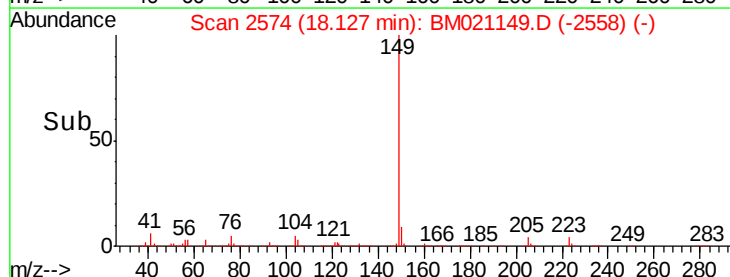
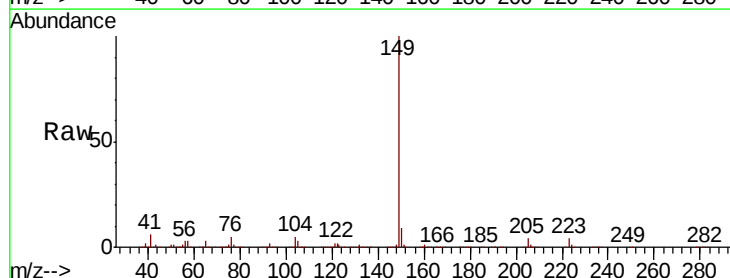
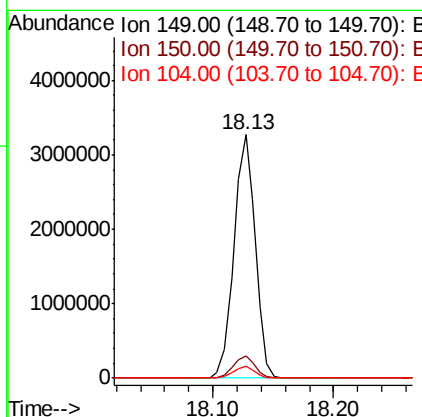
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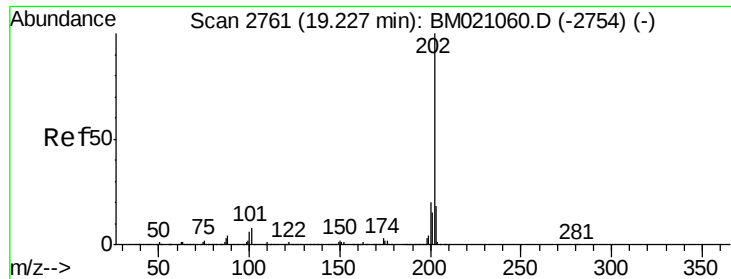
mohammad
 6/28/2019 8:26:10 AM



#74
 Di-n-butylphthalate
 Concen: 41.387 ng
 RT: 18.13 min Scan# 2574
 Delta R.T. -0.01 min
 Lab File: BM021149.D
 Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.6	3.8	5.8





#75

Fluoranthene

Concen: 44.075 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

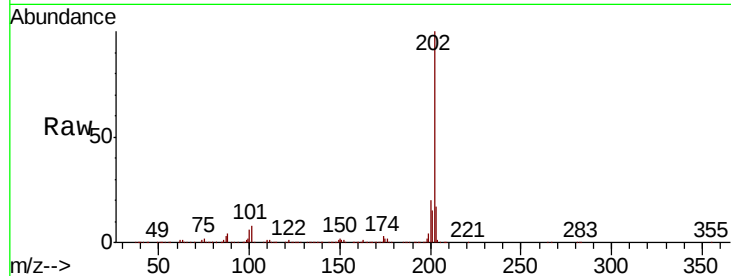
ClientSampleId :

SSTDCCC040EC

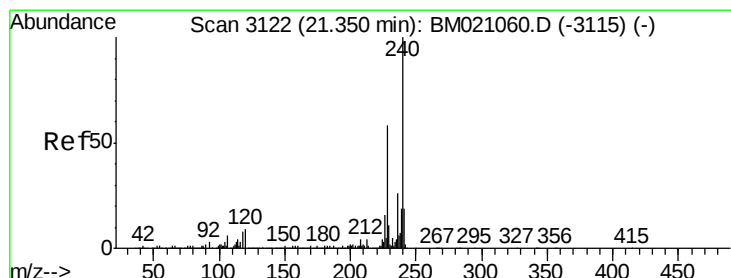
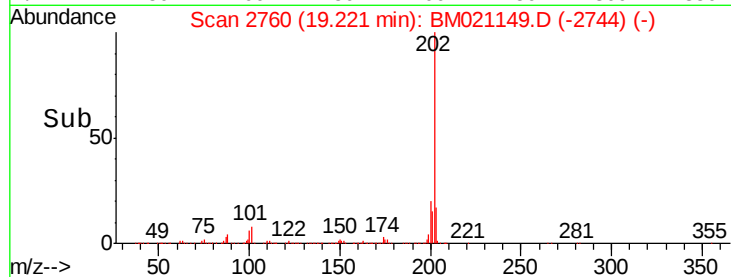
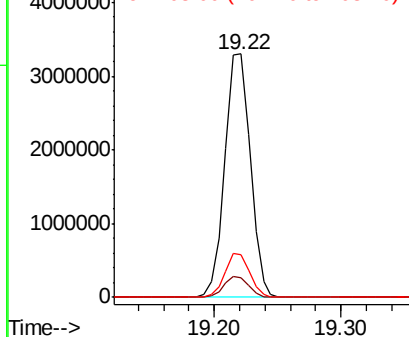
Tot Ion:	202	Resp:	4592138
Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.2
203	17.4	0.0	37.6

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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: 21.34 min Scan# 3121

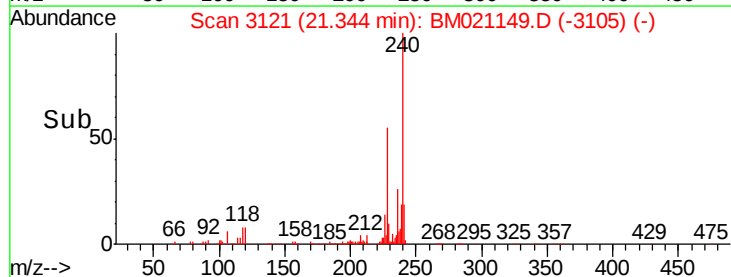
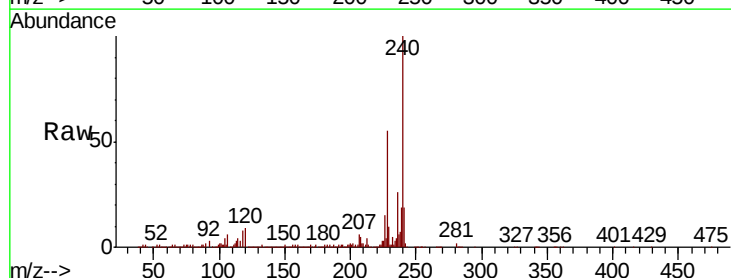
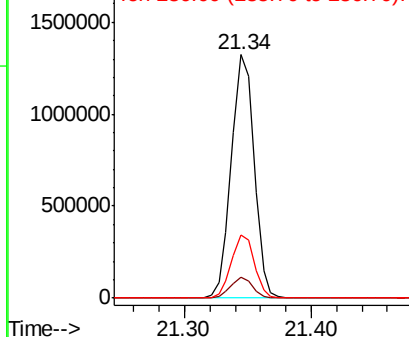
Delta R.T. -0.01 min

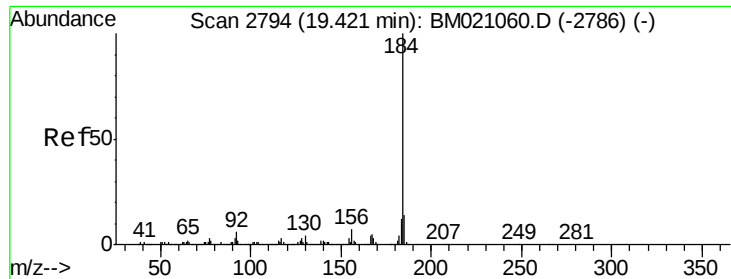
Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Tgt Ion:	240	Resp:	1650821
Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.9	10.3
236	25.7	20.4	30.6

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





#77

Benzidine

Concen: 41.476 ng

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1988244

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

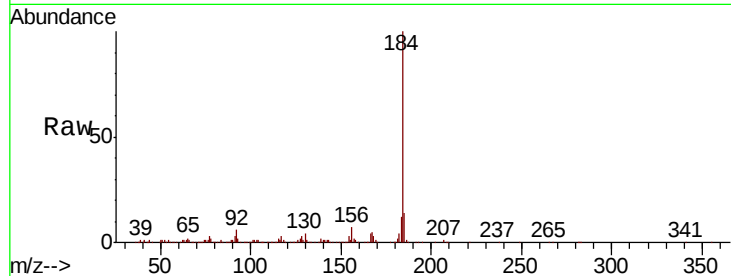
183 12.1 9.6 14.4

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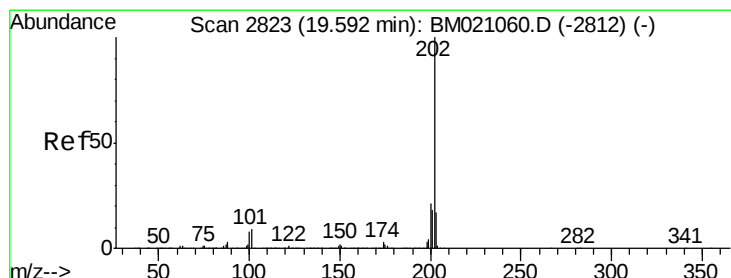
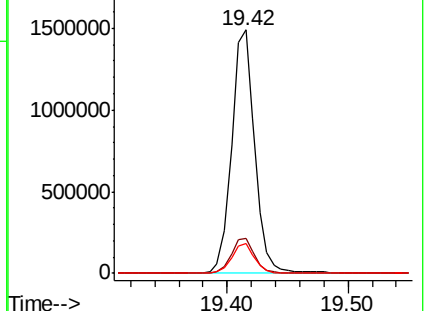
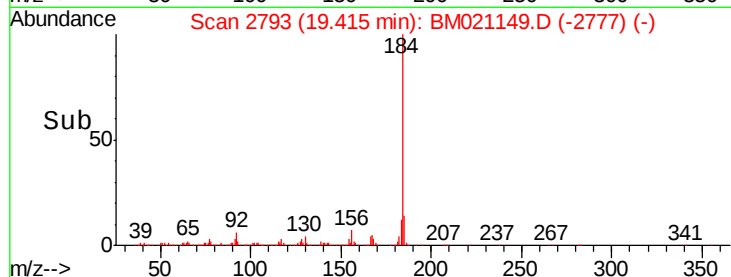
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.044 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

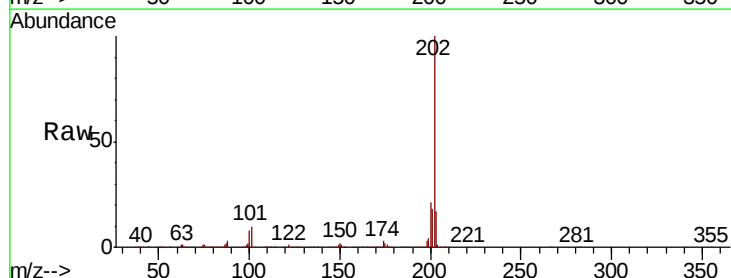
Tgt Ion:202 Resp: 4674520

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

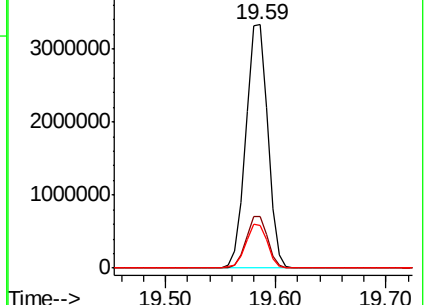
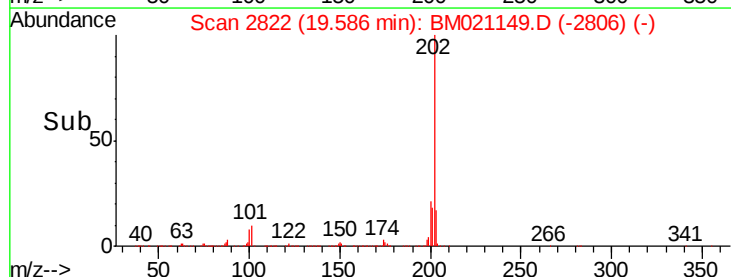
203 17.5 14.0 21.0

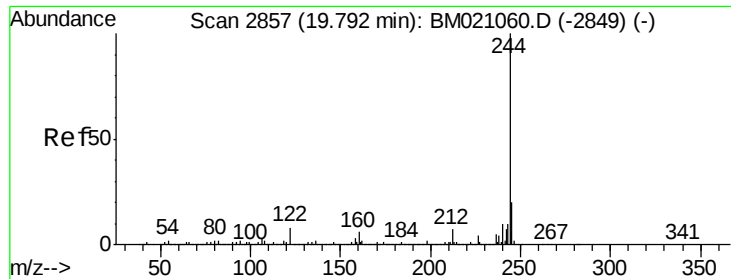


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.485 ng

RT: 19.79 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 6848690

Ion Ratio Lower Upper

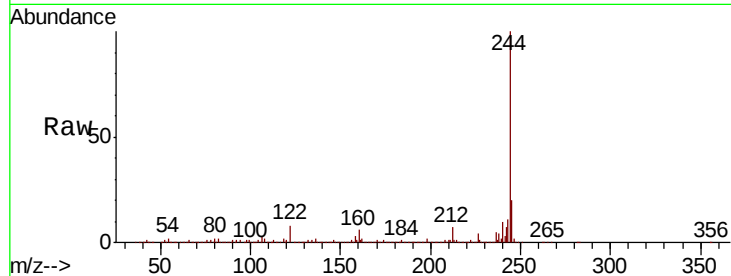
244 100

212 6.7 5.3 7.9

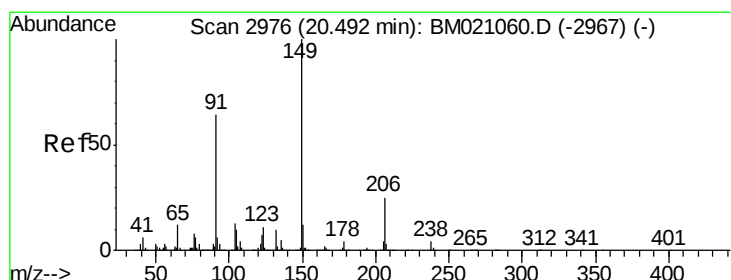
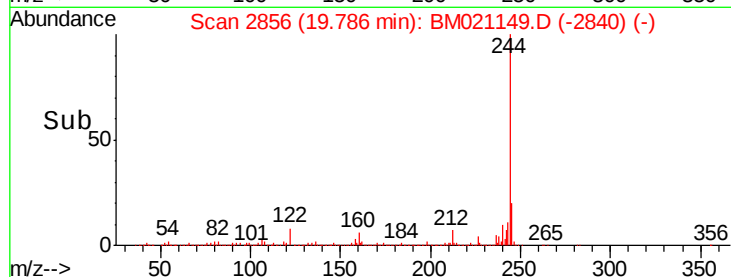
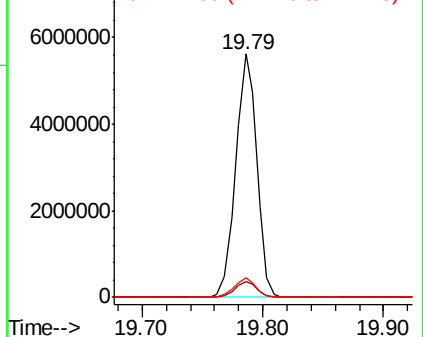
122 8.1 6.6 9.8

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.620 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

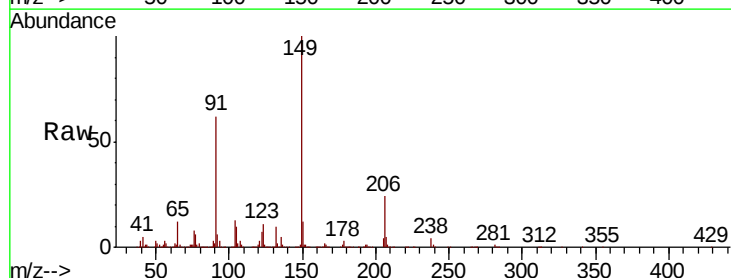
Tgt Ion:149 Resp: 1890654

Ion Ratio Lower Upper

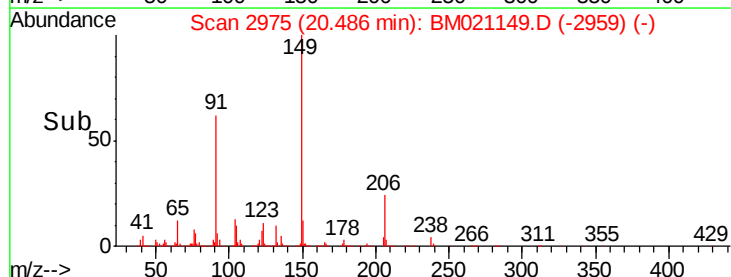
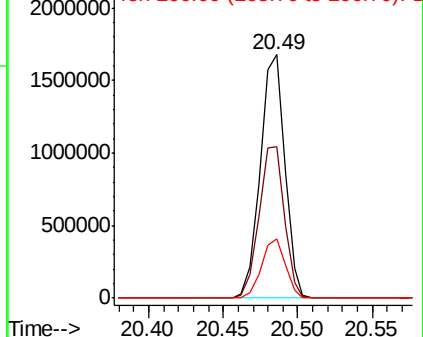
149 100

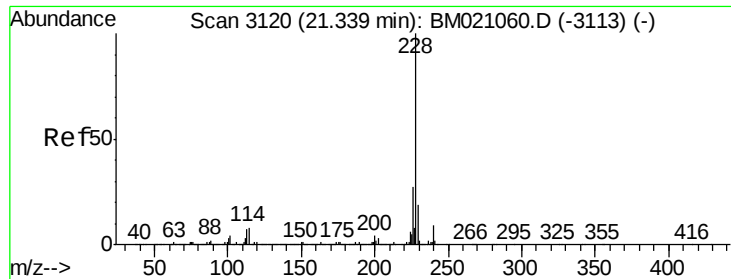
91 62.3 50.9 76.3

206 24.4 19.7 29.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.589 ng

RT: 21.33 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 4680169

Ion Ratio Lower Upper

228 100

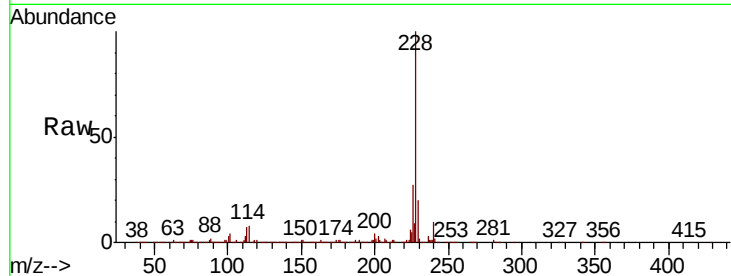
226 27.3 21.6 32.4

229 19.8 15.5 23.3

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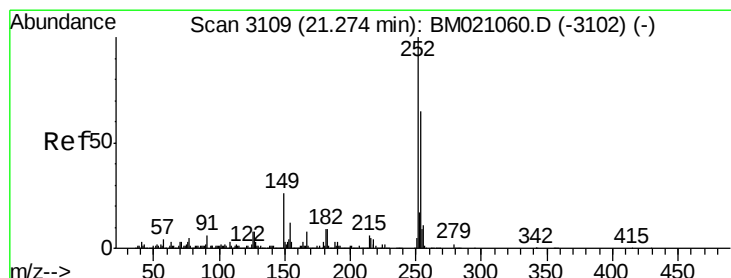
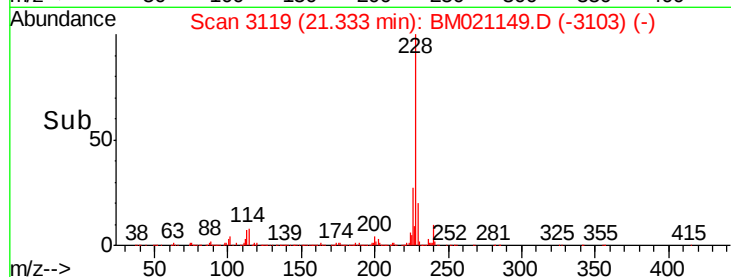
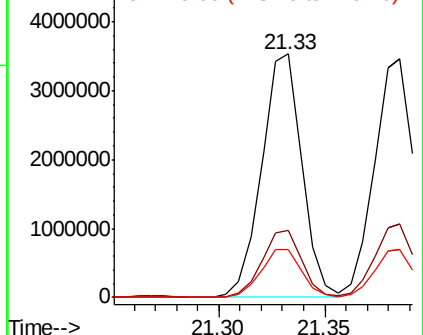


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.422 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

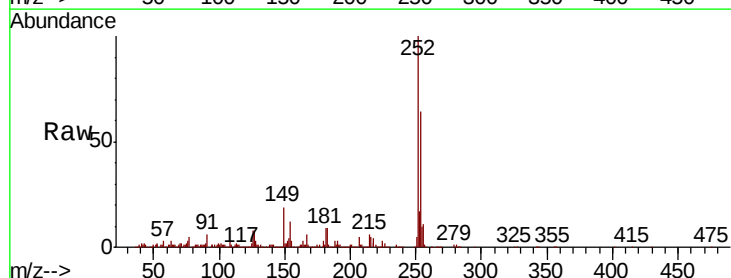
Tgt Ion:252 Resp: 1765549

Ion Ratio Lower Upper

252 100

254 64.2 51.7 77.5

126 8.3 6.6 9.8

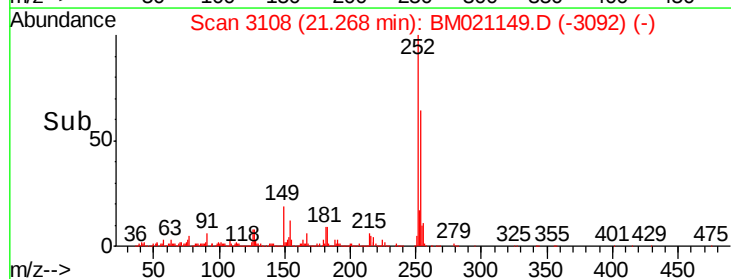
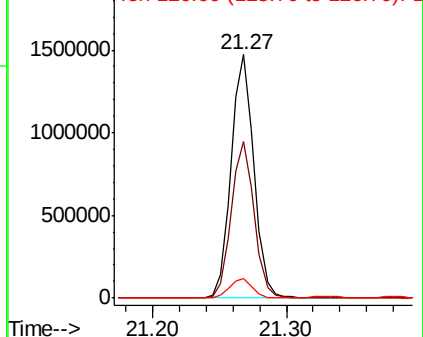


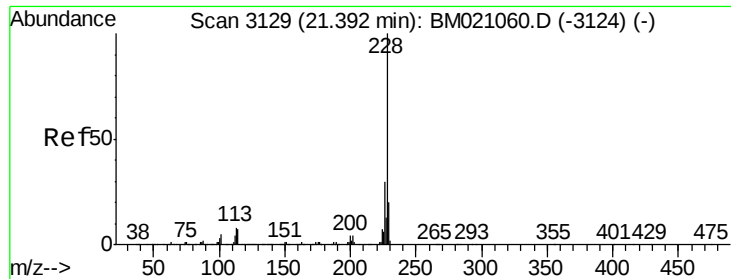
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





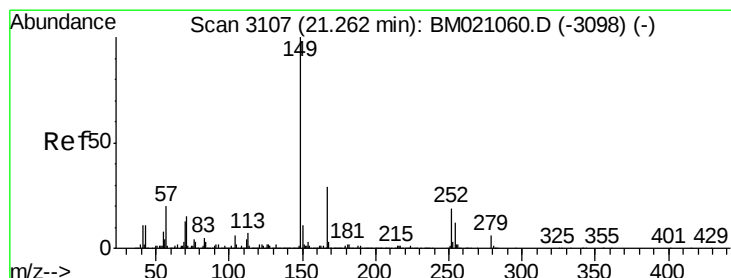
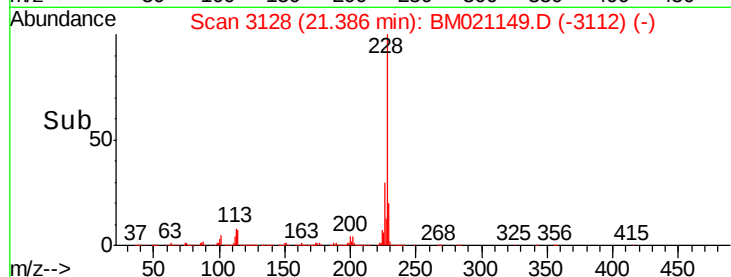
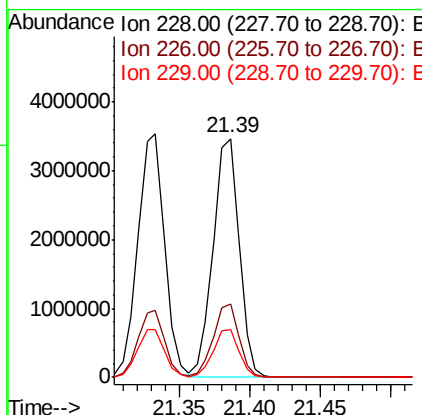
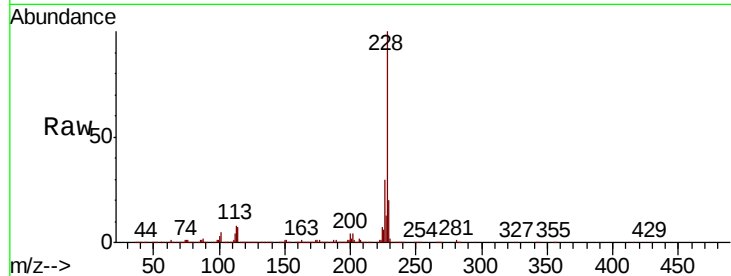
#83
 Chrvsene
 Concen: 41.648 ng
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BM021149.D
 Acq: 24 Jun 2019 17:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.9	15.6	23.4

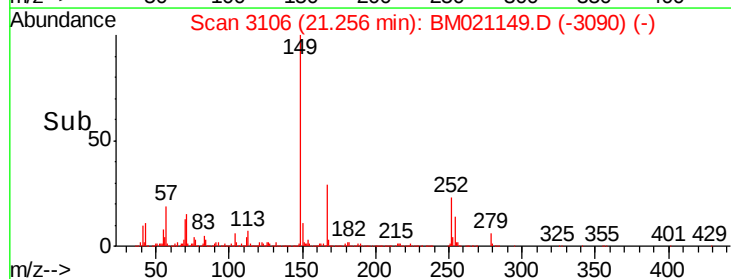
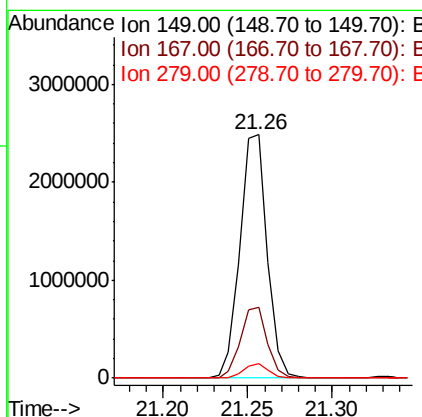
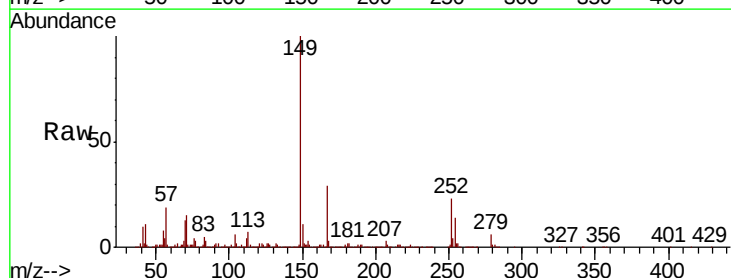
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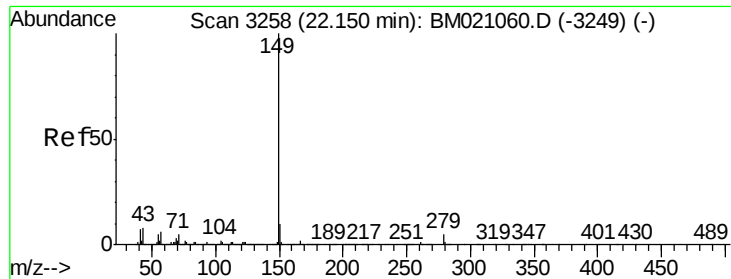
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.028 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM021149.D
 Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.0	34.4
279	6.2	4.6	7.0





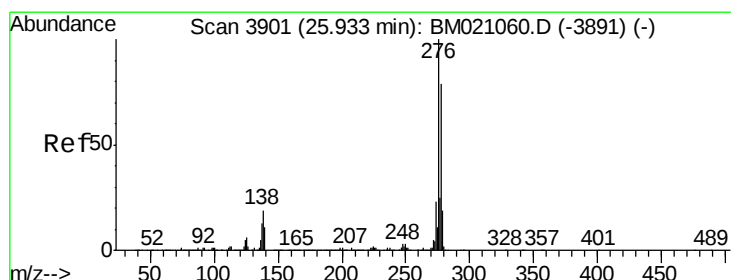
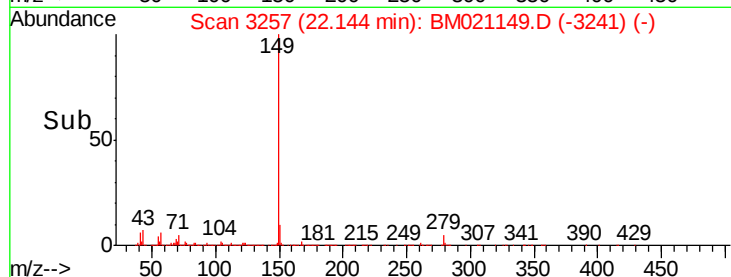
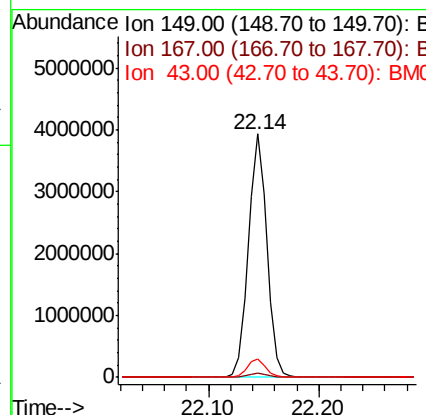
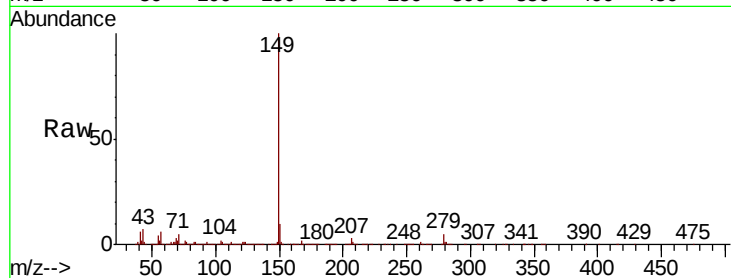
#85
Di-n-octyl phthalate
Concen: 43.380 ng
RT: 22.14 min Scan# 3257
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	7.6	6.2	9.2	

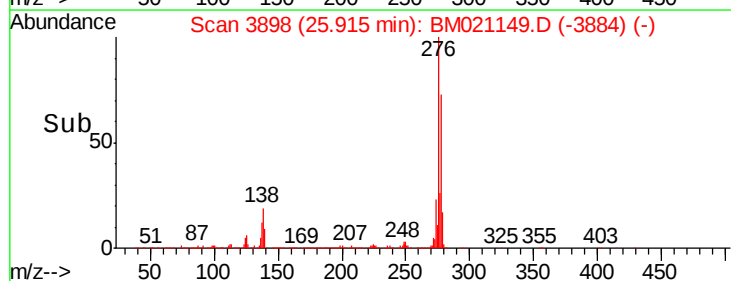
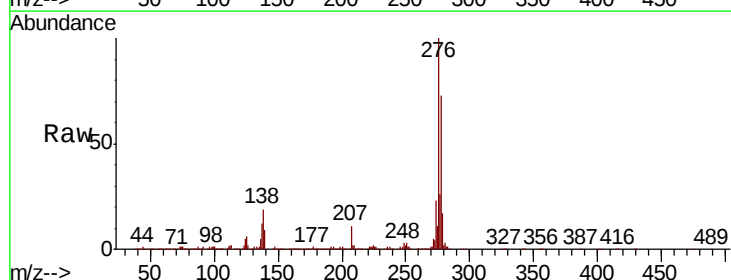
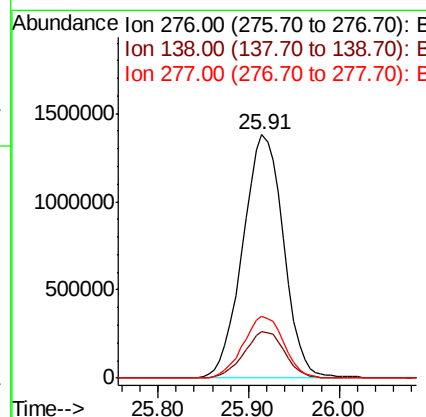
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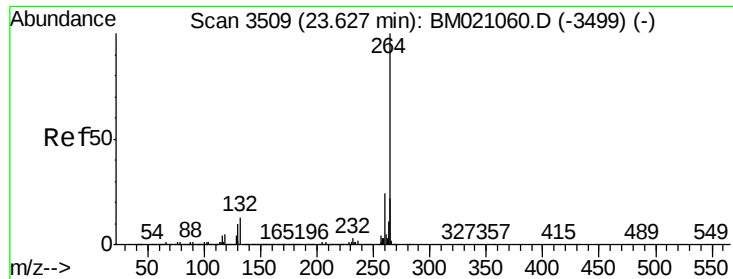
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.325 ng
RT: 25.91 min Scan# 3898
Delta R.T. -0.02 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
138	19.1	15.4	23.0	
277	25.5	20.4	30.6	





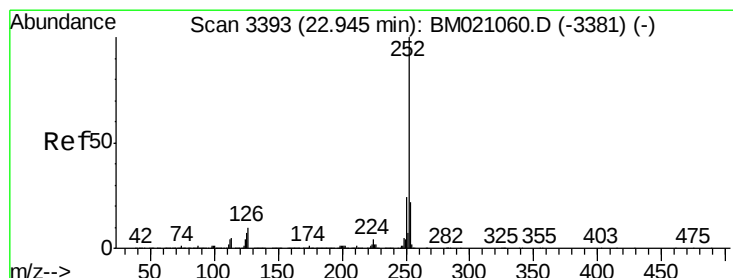
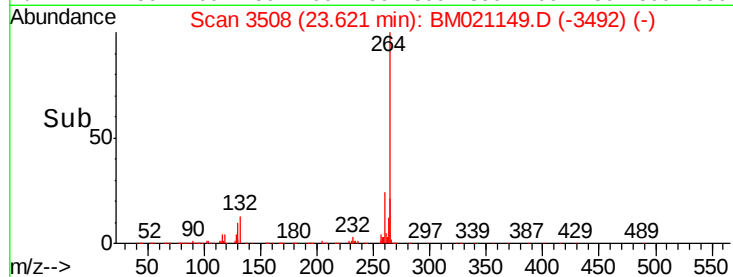
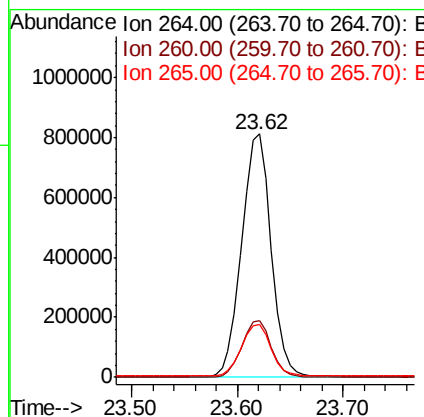
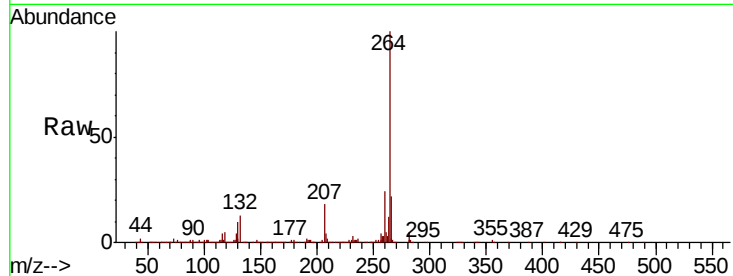
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.62 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.8	17.7	26.5

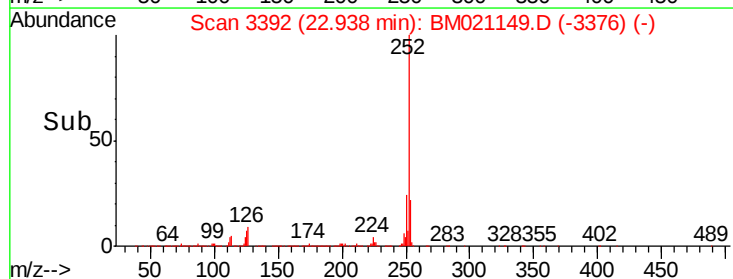
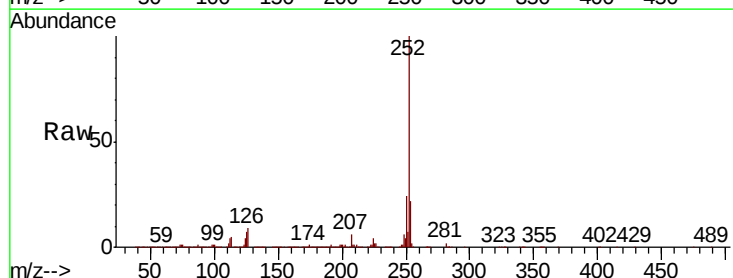
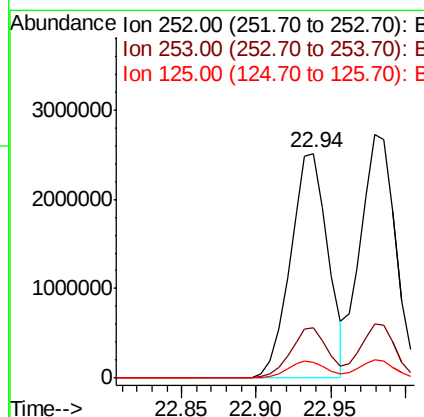
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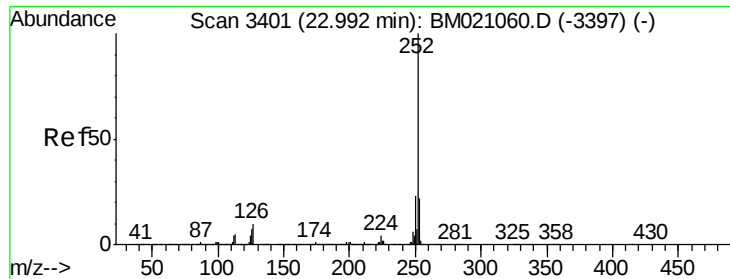
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#88
Benzo(b)fluoranthene
Concen: 41.349 ng
RT: 22.94 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	7.2	5.9	8.9





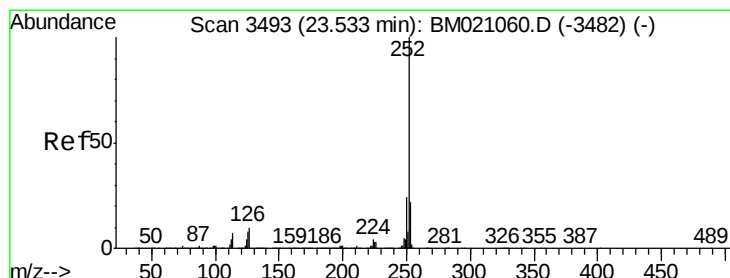
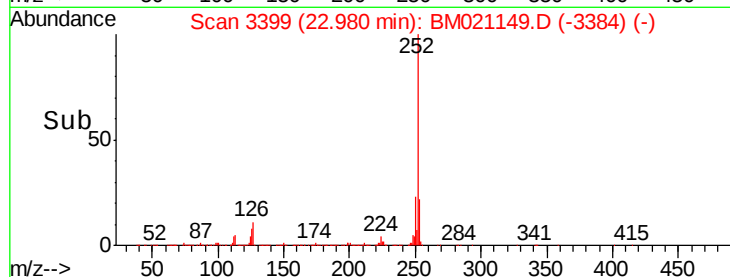
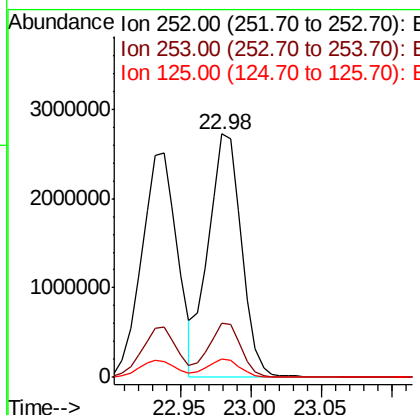
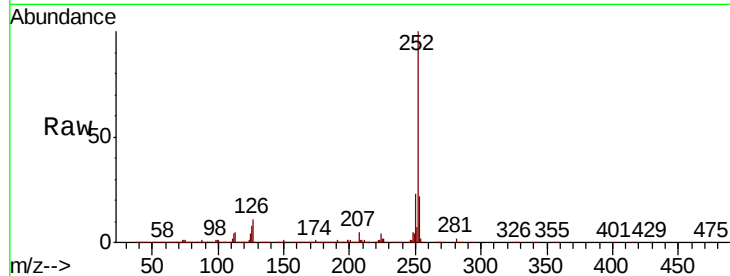
#89
Benzo(k)fluoranthene
Concen: 43.002 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 4417979
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.6 5.9 8.9

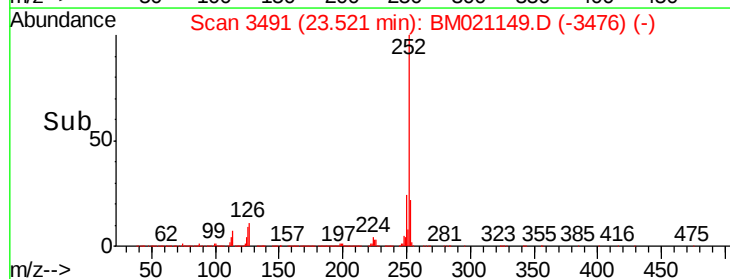
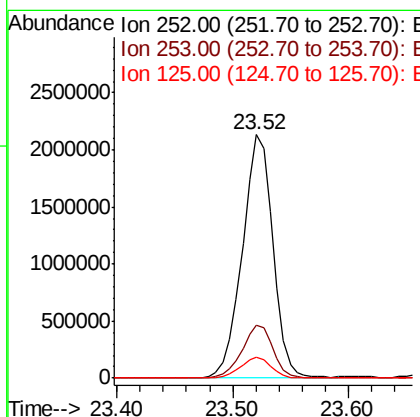
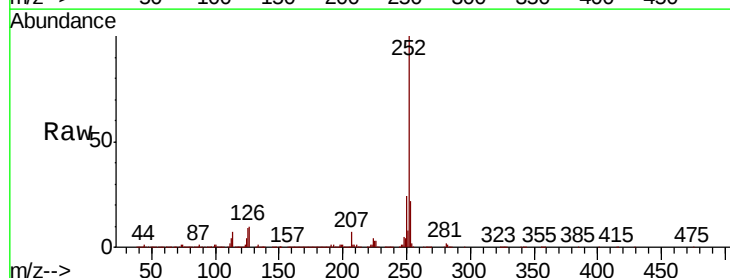
Manual Integrations
APPROVED

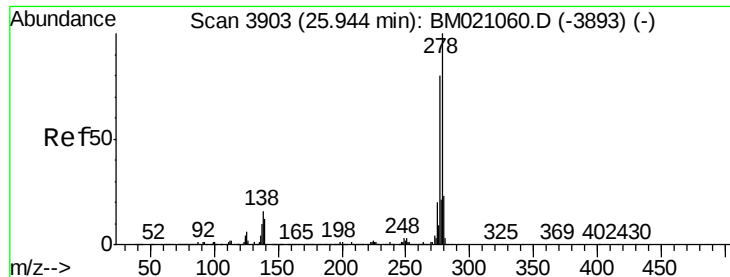
mohammad
6/28/2019 8:26:10 AM



#90
Benzo(a)pyrene
Concen: 40.843 ng
RT: 23.52 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion:252 Resp: 3916968
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.6 6.6 10.0





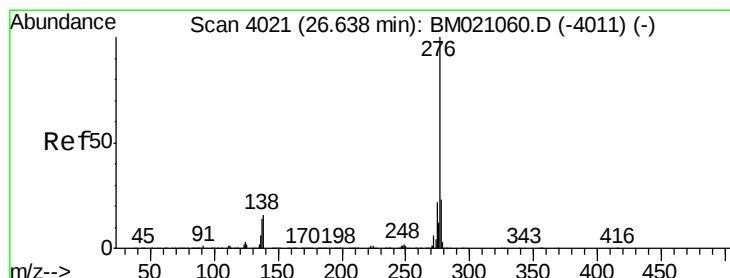
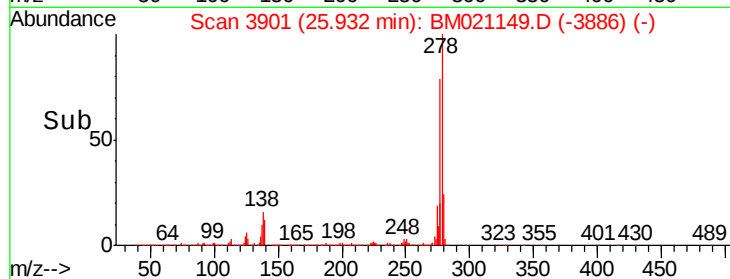
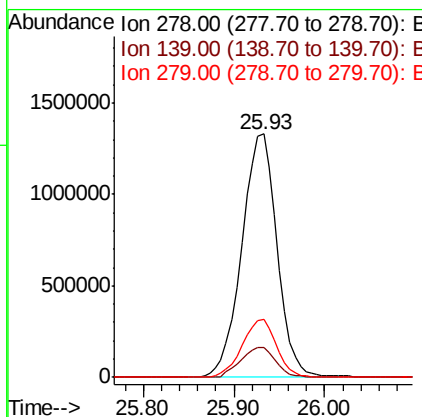
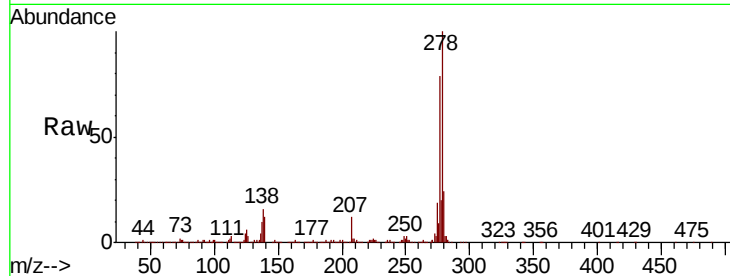
#91
Dibenzo(a,h)anthracene
Concen: 37.540 ng
RT: 25.93 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 3589366
Ion Ratio Lower Upper
278 100
139 12.1 9.8 14.8
279 23.6 18.7 28.1

Manual Integrations
APPROVED

mohammad
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#92
Benzo(g,h,i)perylene
Concen: 37.212 ng
RT: 26.63 min Scan# 4019
Delta R.T. -0.01 min
Lab File: BM021149.D
Acq: 24 Jun 2019 17:51

Tgt Ion:276 Resp: 3317952
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 16.1 13.1 19.7

