

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
 Data File : BM024654.D
 Acq On : 29 Jan 2020 17:29
 Operator : CG/JU
 Sample : L1287-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AOC-3-EXC-PIT-(0-5)-A

Manual Integrations
 APPROVED

mohammad
 1/30/2020 10:19:04 AM

Quant Time: Jan 30 03:52:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	440374	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1579472	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	940006	20.00	ng	0.00
64) Phenanthrene-d10	16.85	188	1583998	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1343691	20.00	ng	0.00
87) Perylene-d12	23.18	264	1613487	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	2193178	94.71	ng	0.00
7) Phenol-d6	6.65	99	2740872	85.92	ng	0.00
23) Nitrobenzene-d5	8.58	82	1760971	54.68	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1171957	76.65	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	3787237	54.77	ng	0.00
79) Terphenyl-d14	19.50	244	3968175	55.13	ng	0.00
Target Compounds						
10) Phenol	6.67	94	144762	4.553	ng	94
31) Naphthalene	10.25	128	1802913	22.600	ng	100
37) 2-Methylnaphthalene	11.88	142	2935885	47.688	ng	97
38) 1-Methylnaphthalene	12.11	142	8261756	141.079	ng	98
46) 1,1'-Biphenyl	12.92	154	349442	4.912	ng	98
49) Acenaphthylene	13.81	152	2957665	34.402	ng	# 96
50) Dimethylphthalate	13.56	163	529420	6.965	ng	99
52) Acenaphthene	14.16	154	5491193	102.931	ng	100
55) Dibenzofuran	14.50	168	668329	7.682	ng	# 91
58) Fluorene	15.16	166	5271668	72.100	ng	98
71) Phenanthrene	16.89	178	16121170	187.945	ng	93
72) Anthracene	16.99	178	6788457	80.883	ng	99
73) Carbazole	17.25	167	331440	4.338	ng	# 91
75) Fluoranthene	18.93	202	10136498	94.683	ng	98
78) Pyrene	19.29	202	13265333	149.754	ng	96
80) Butylbenzylphthalate	20.22	149	563494	15.160	ng	96
81) Benzo(a)anthracene	21.04	228	6297442m	67.526	ng	
83) Chrysene	21.10	228	5887911	66.164	ng	97
84) Bis(2-ethylhexyl)phthalate	21.02	149	937715	17.098	ng	# 96
86) Indeno(1,2,3-cd)pyrene	25.26	276	2469515	25.461	ng	97
88) Benzo(b)fluoranthene	22.56	252	5390226m	51.509	ng	
89) Benzo(k)fluoranthene	22.60	252	1908742m	18.687	ng	
90) Benzo(a)pyrene	23.09	252	5098348	53.586	ng	98
91) Dibenz(a,h)anthracene	25.26	278	765069	8.472	ng	93
92) Benzo(g,h,i)perylene	25.89	276	2438286	29.736	ng	98

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

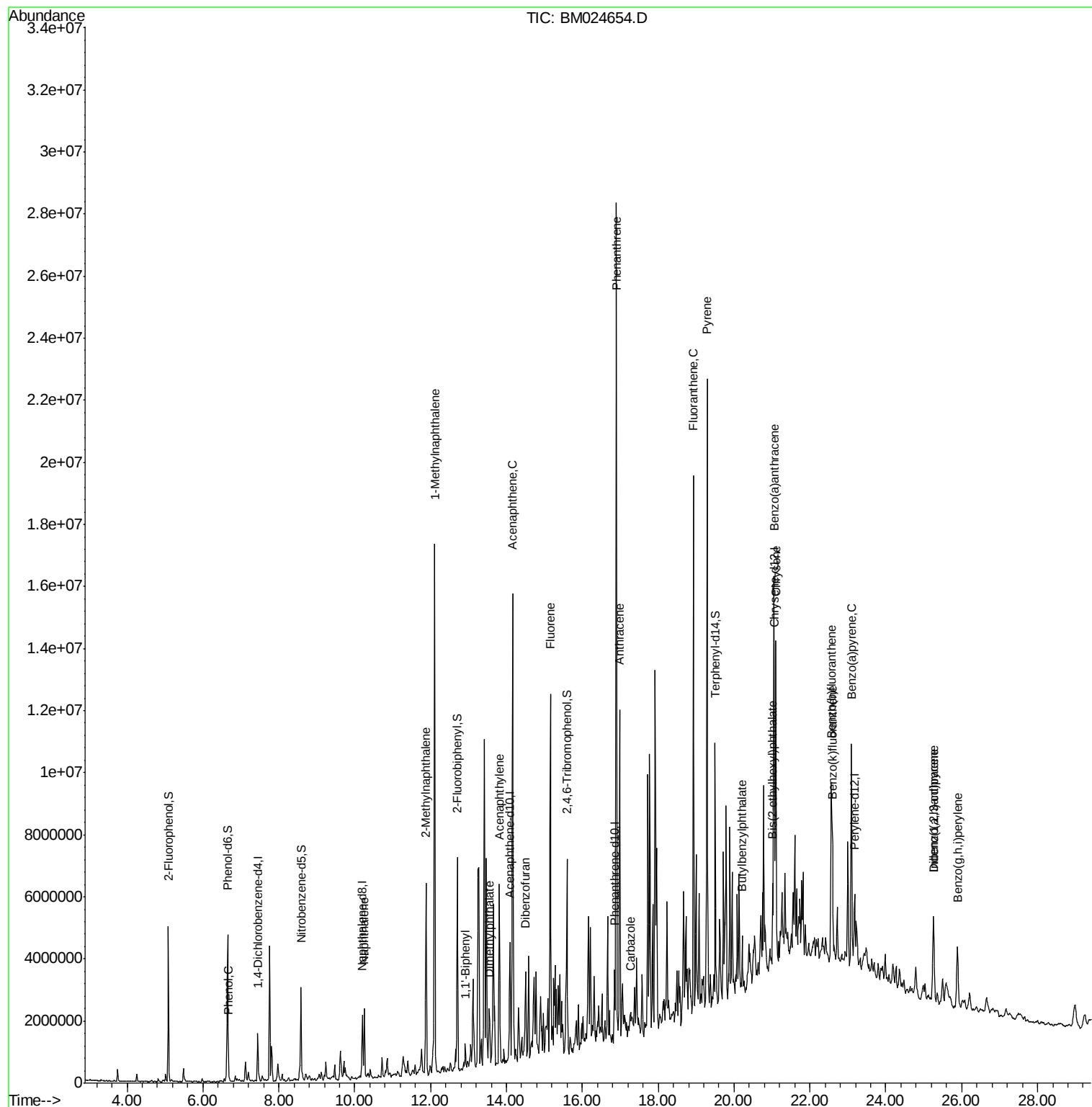
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
Data File : BM024654.D
Acq On : 29 Jan 2020 17:29
Operator : CG/JU
Sample : L1287-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

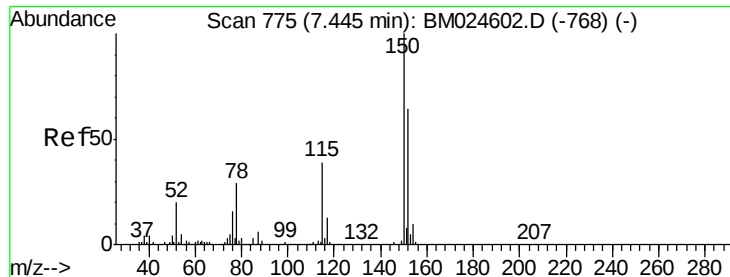
Instrument :
BNA_M
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A

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1/30/2020 10:19:04 AM

Quant Time: Jan 30 03:52:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

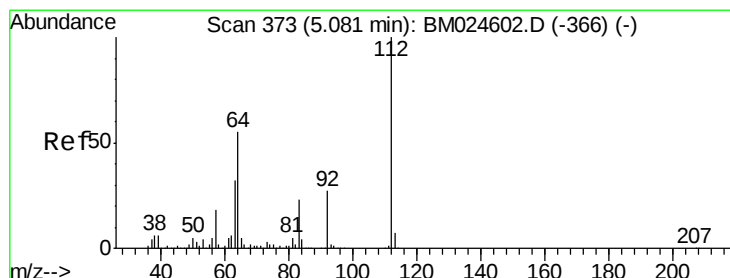
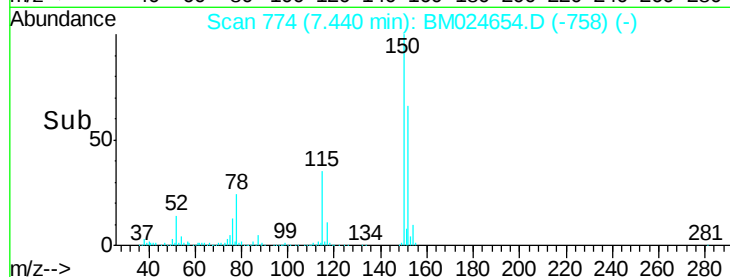
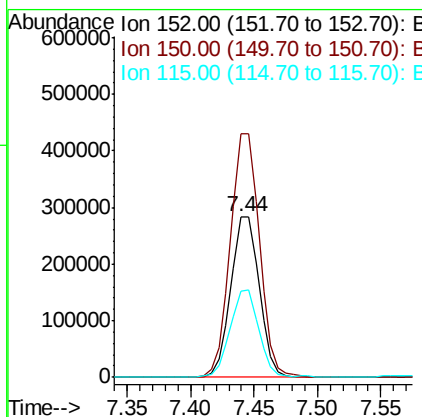
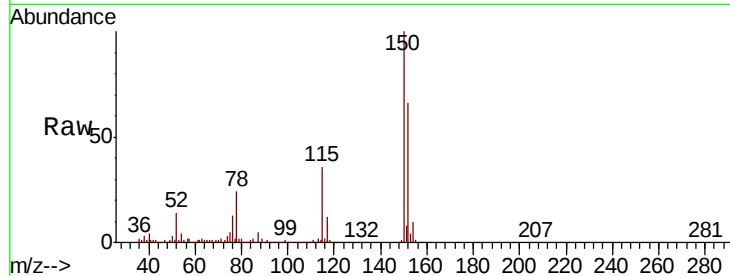
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Instrument :
BNA_M
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	124.2	186.4
115	53.9	48.6	72.8

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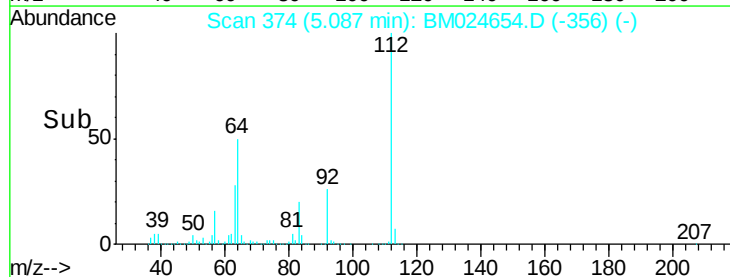
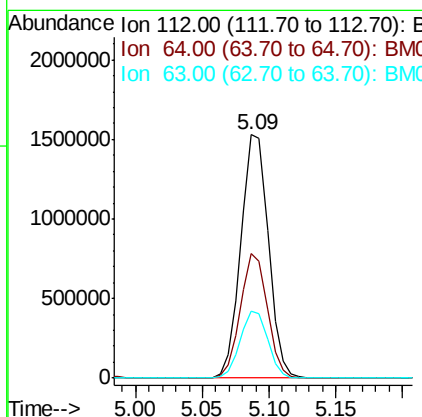
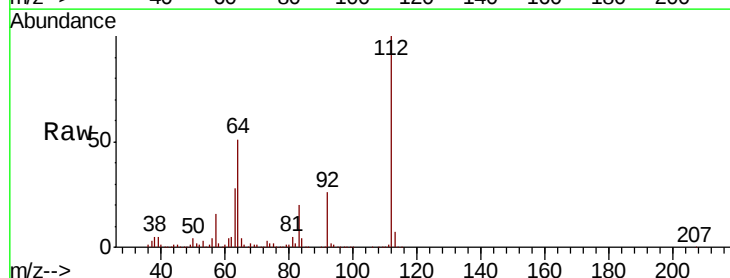
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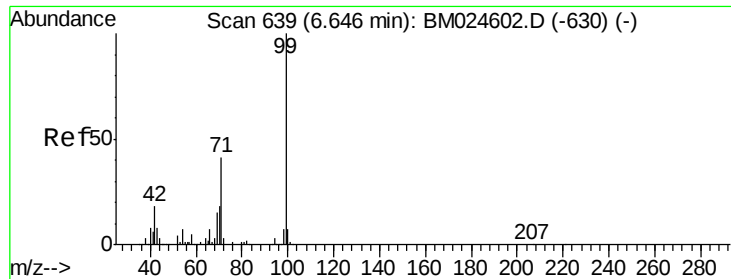


#5

2-Fluorophenol
Concen: 94.713 ng
RT: 5.09 min Scan# 374
Delta R.T. 0.01 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.0	44.2	66.4
63	27.7	25.9	38.9





#7

Phenol-d6

Concen: 85.923 ng

RT: 6.65 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

Instrument :

BNA_M

ClientSampleId :

AOC-3-EXC-PIT-(0-5)-A

Tot Ion: 99 Resp: 2740872

Ion Ratio Lower Upper

99 100

42 14.4 14.1 21.1

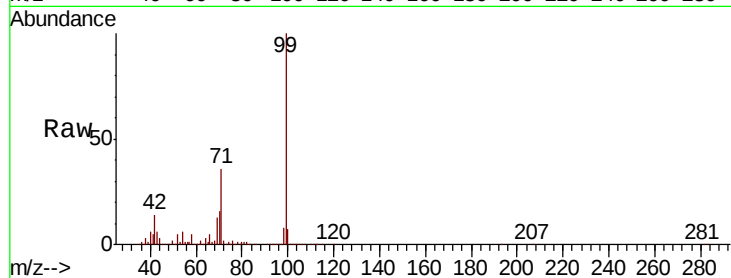
71 36.4 33.0 49.6

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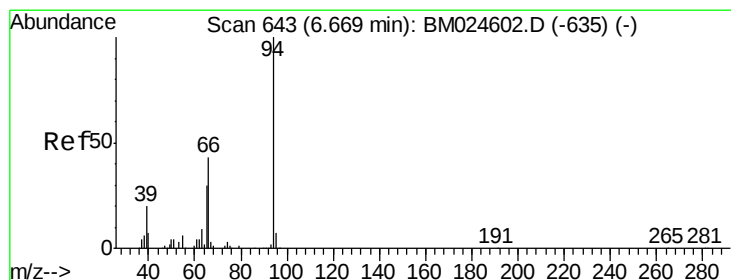
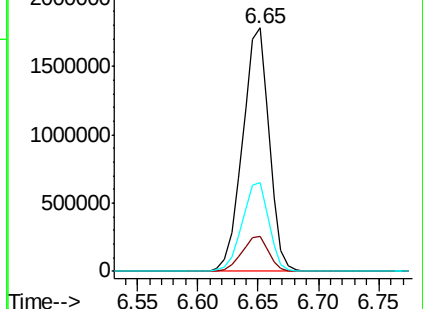
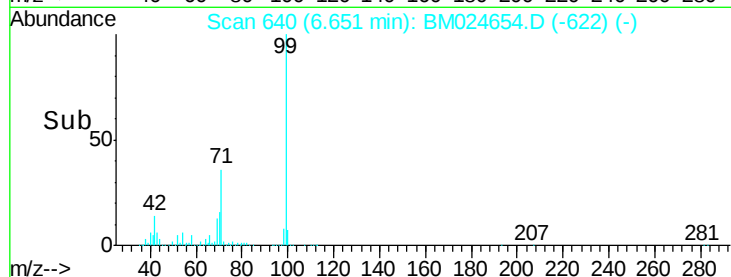
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Abundance Ion 99.00 (98.70 to 99.70): BM024654.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024654.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024654.D (-622) (-)



#10

Phenol

Concen: 4.553 ng

RT: 6.67 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

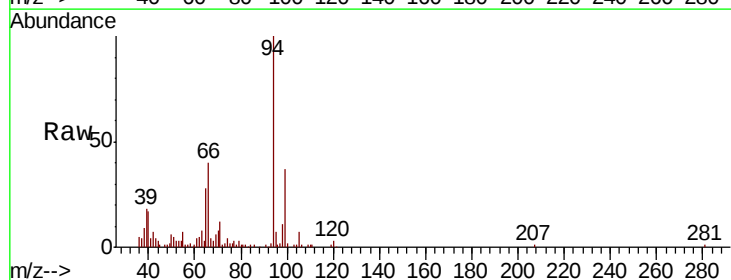
Tgt Ion: 94 Resp: 144762

Ion Ratio Lower Upper

94 100

65 28.1 10.3 50.3

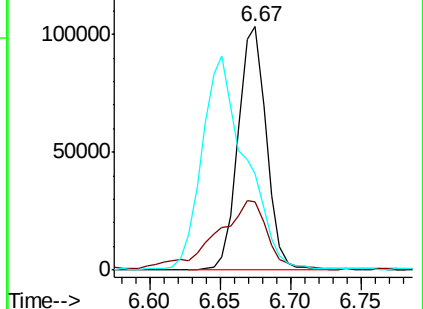
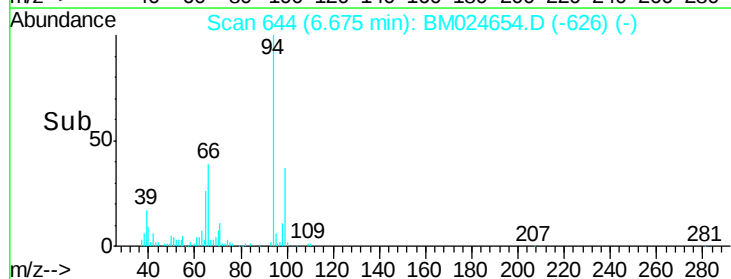
66 39.6 24.8 64.8

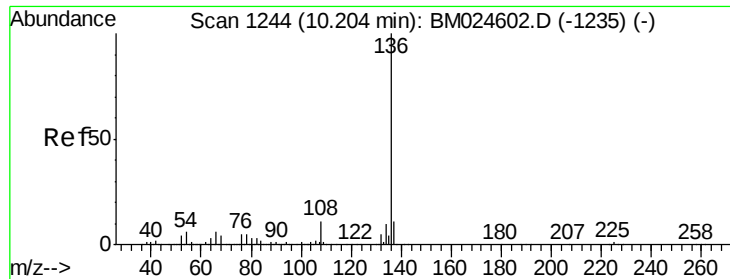


Abundance Ion 94.00 (93.70 to 94.70): BM024654.D (-626) (-)

Ion 65.00 (64.70 to 65.70): BM024654.D (-626) (-)

Ion 66.00 (65.70 to 66.70): BM024654.D (-626) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

Instrument :

BNA_M

ClientSampleId :

AOC-3-EXC-PIT-(0-5)-A

Tot Ion:136 Resp: 1579472

Ion Ratio Lower Upper

136 100

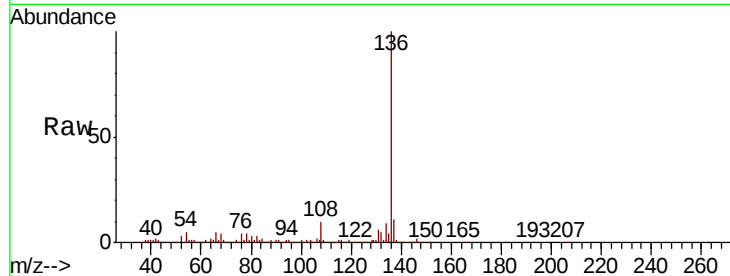
137 11.2 8.6 13.0

54 4.5 4.5 6.7

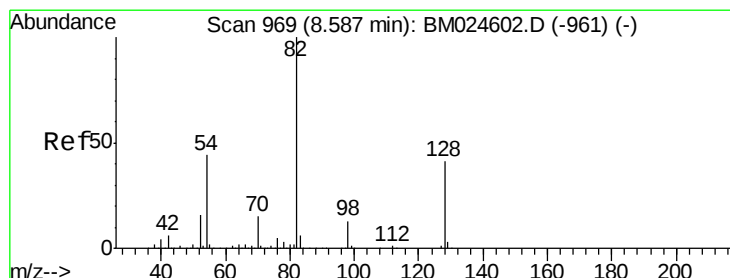
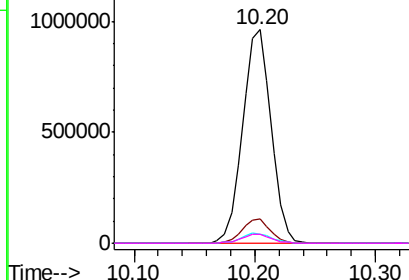
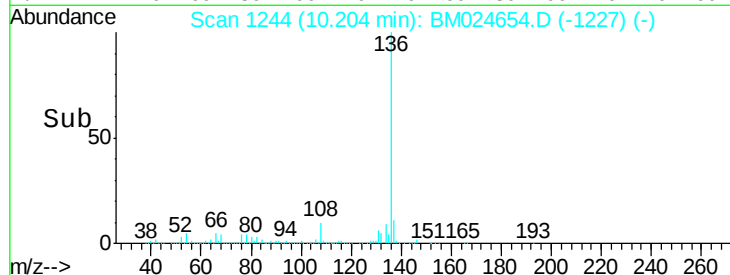
68 4.1 3.4 5.0

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Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 54.677 ng

RT: 8.58 min Scan# 968

Delta R.T. -0.01 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

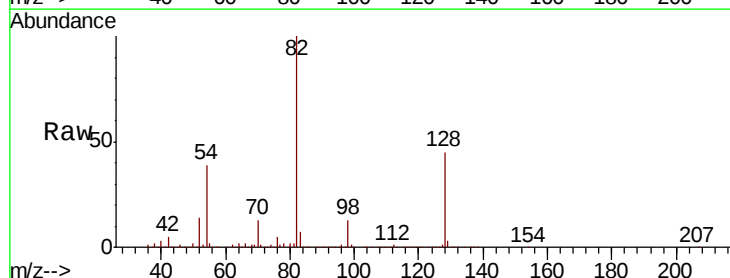
Tgt Ion: 82 Resp: 1760971

Ion Ratio Lower Upper

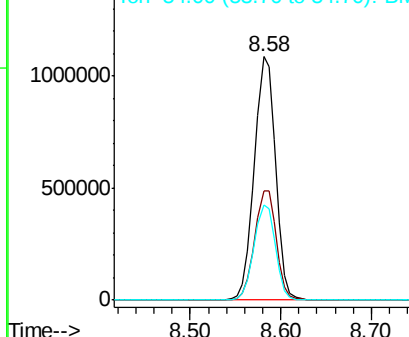
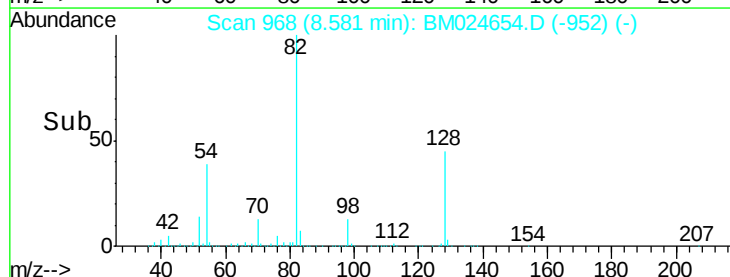
82 100

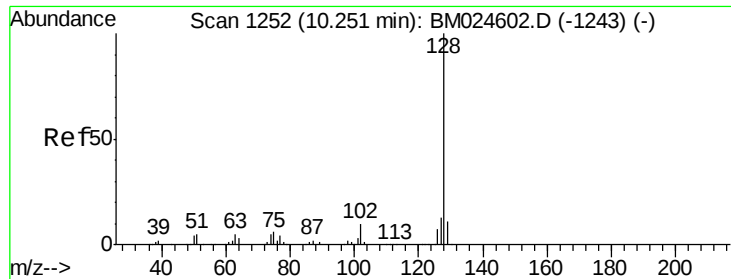
128 44.9 32.6 48.8

54 39.3 34.8 52.2



Abundance Ion 82.00 (81.70 to 82.70): BM
1500000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





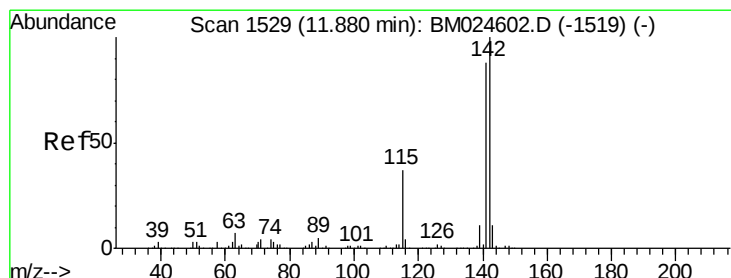
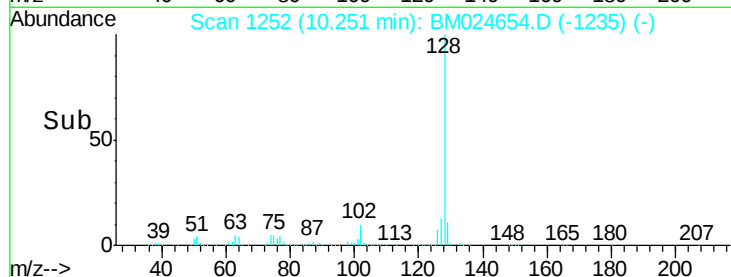
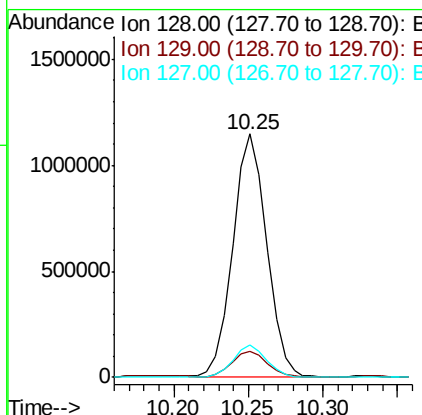
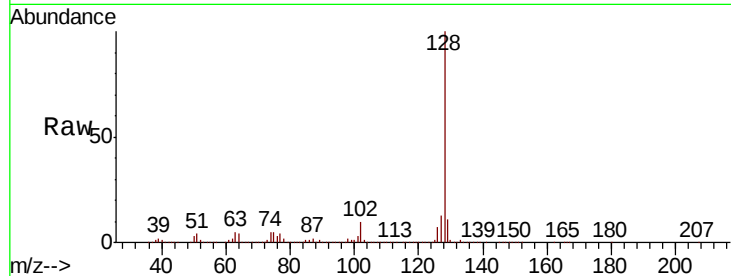
#31
Naphthalene
Concen: 22.600 ng
RT: 10.25 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Instrument :
BNA_M
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.6	15.8

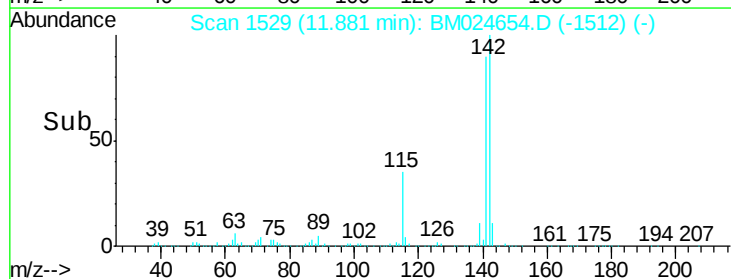
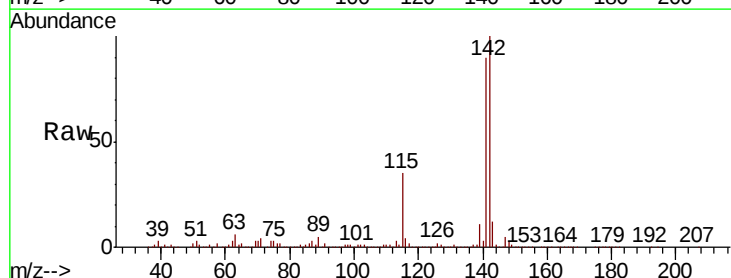
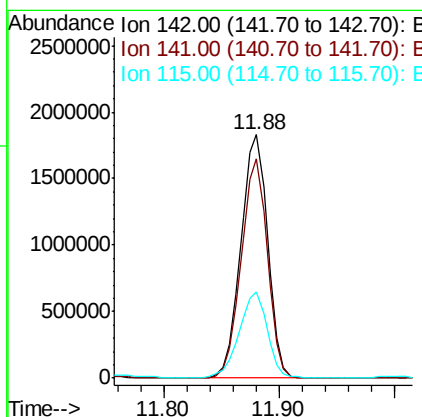
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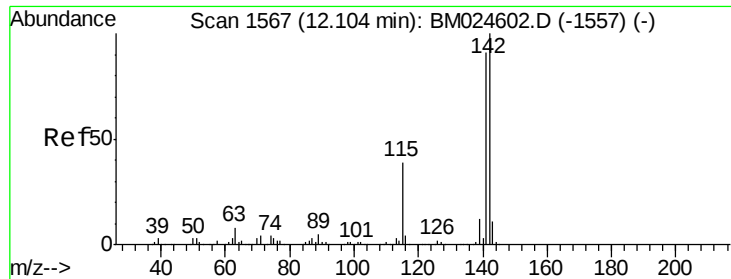
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#37
2-Methylnaphthalene
Concen: 47.688 ng
RT: 11.88 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.2	105.2
115	35.3	29.7	44.5





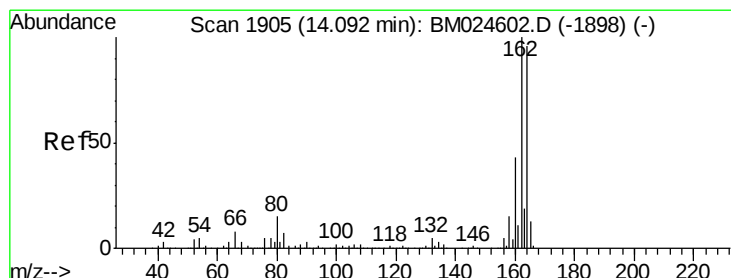
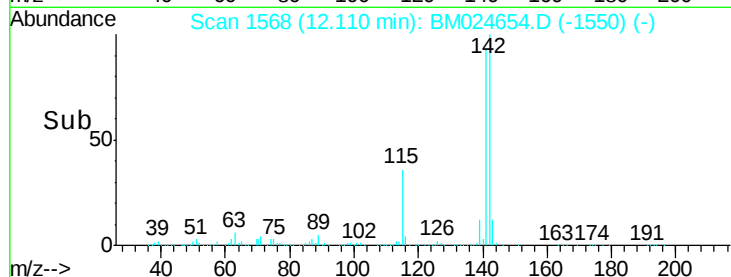
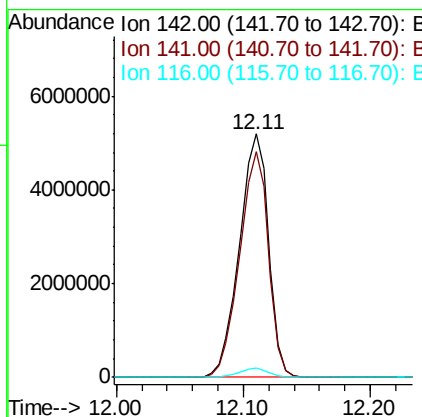
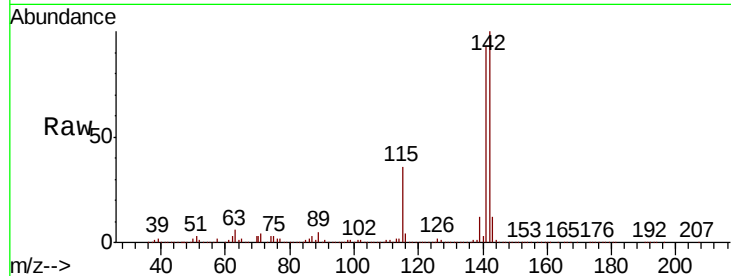
#38
1-Methylnaphthalene
Concen: 141.079 ng
RT: 12.11 min Scan# 1568
Delta R.T. 0.01 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Instrument :
BNA_M
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A

Tot Ion:142 Resp: 8261756
Ion Ratio Lower Upper
142 100
141 92.6 72.8 109.2
116 3.8 3.2 4.8

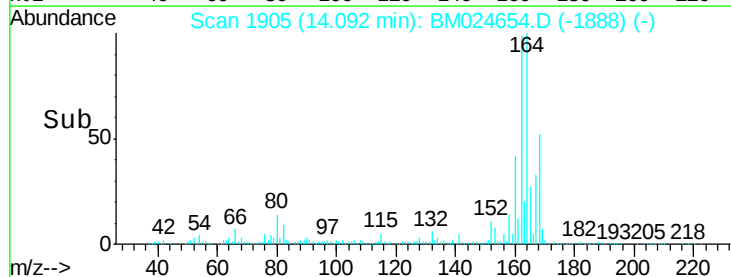
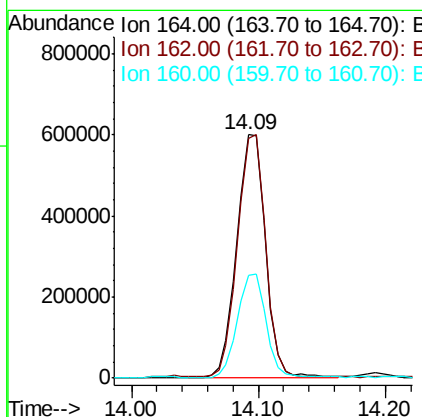
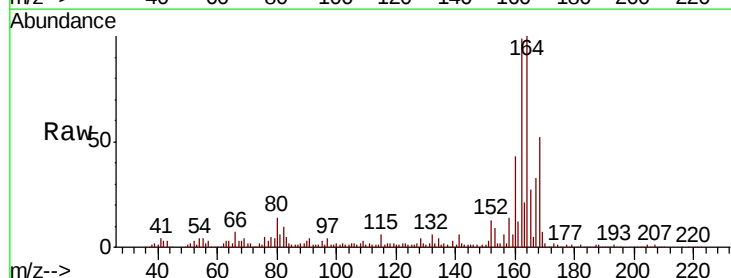
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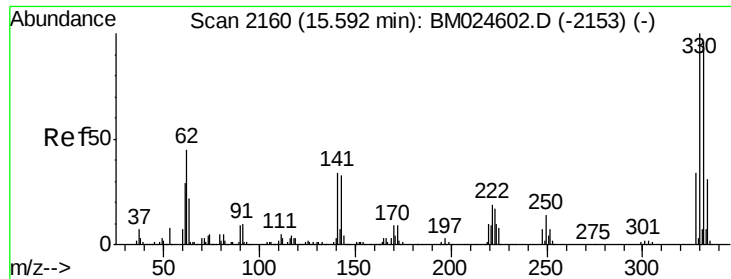
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Tgt Ion:164 Resp: 940006
Ion Ratio Lower Upper
164 100
162 98.8 82.9 124.3
160 42.5 35.5 53.3





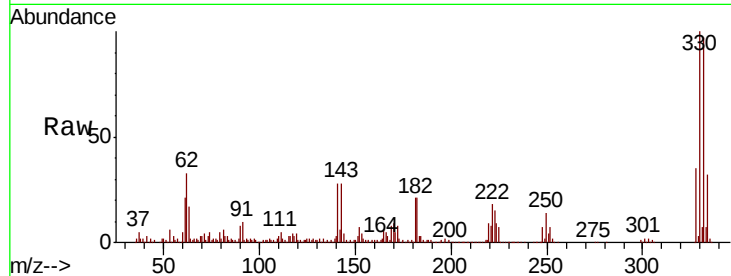
#42
 2,4,6-Tribromophenol
 Concen: 76.646 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BM024654.D
 Acq: 29 Jan 2020 17:29

Instrument :
 BNA_M
 ClientSampleId :
 AOC-3-EXC-PIT-(0-5)-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	29.0	26.9	40.3

Manual Integrations
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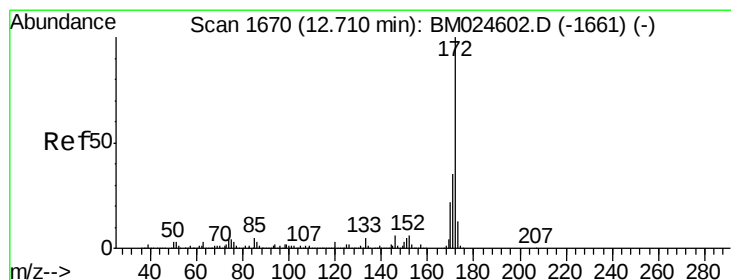
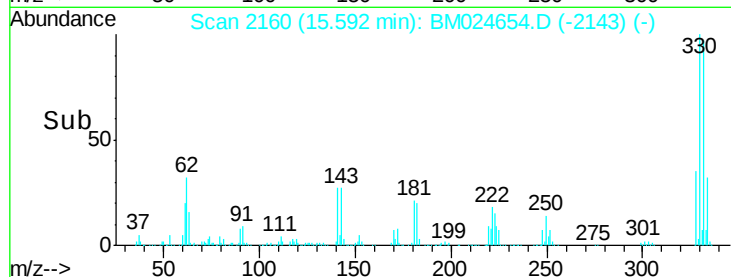
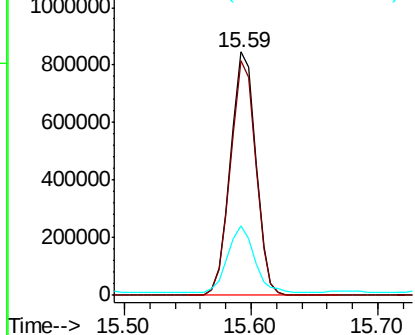


Abundance

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



#45
 2-Fluorobiphenyl
 Concen: 54.774 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM024654.D
 Acq: 29 Jan 2020 17:29

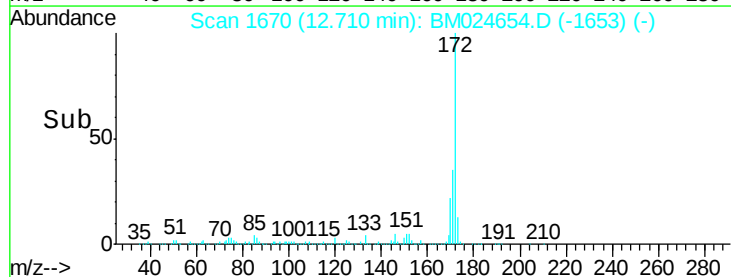
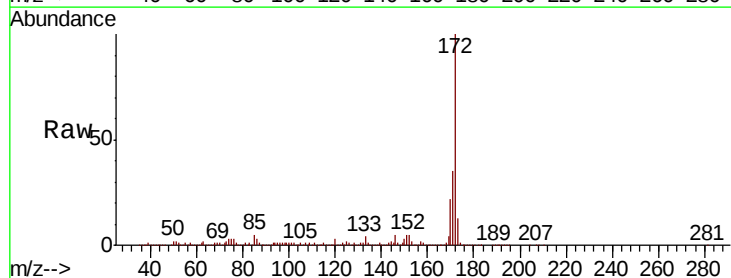
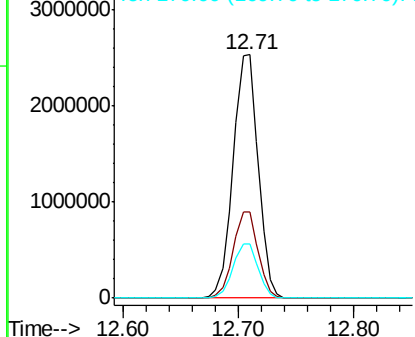
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.4	17.9	26.9

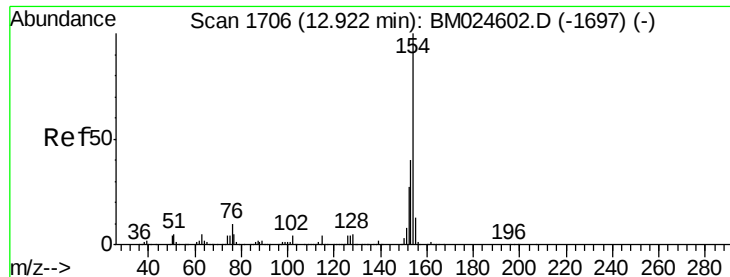
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 4.912 ng

RT: 12.92 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

Instrument :

BNA_M

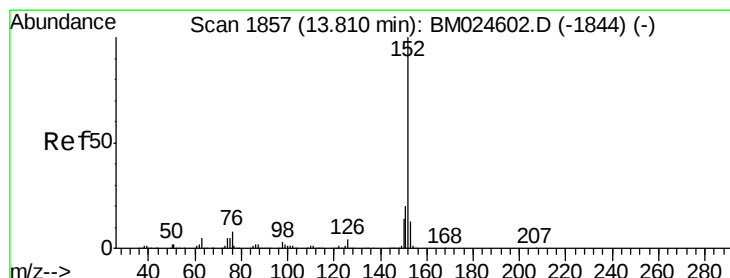
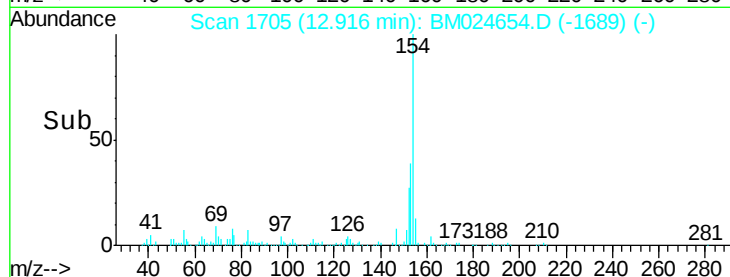
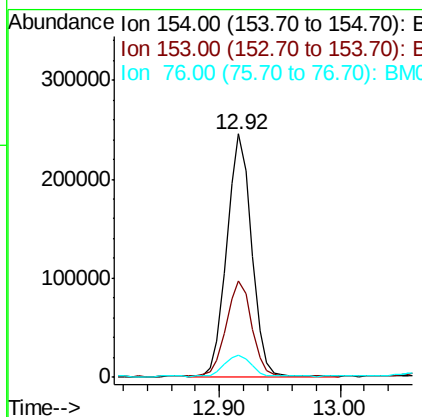
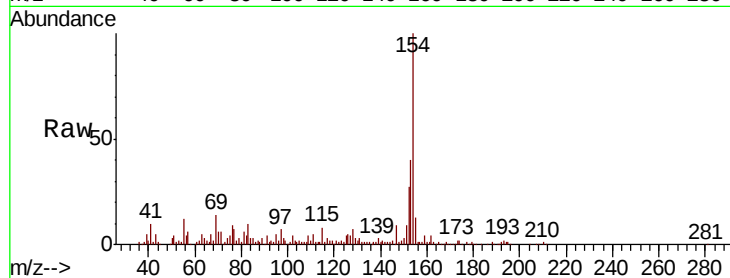
ClientSampleId :

AOC-3-EXC-PIT-(0-5)-A

Tot Ion:	154	Resp:	349442
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.3	60.3
76	8.9	0.0	30.5

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#49

Acenaphthylene

Concen: 34.402 ng

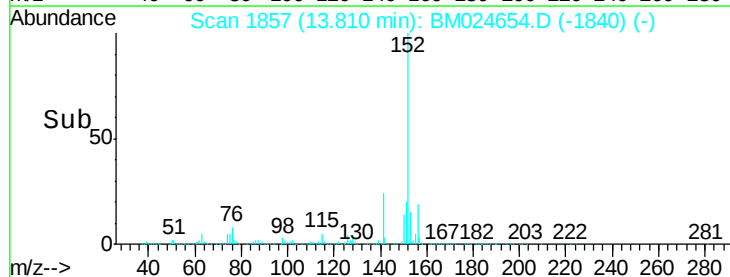
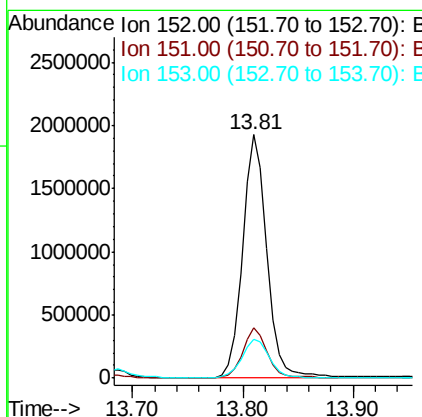
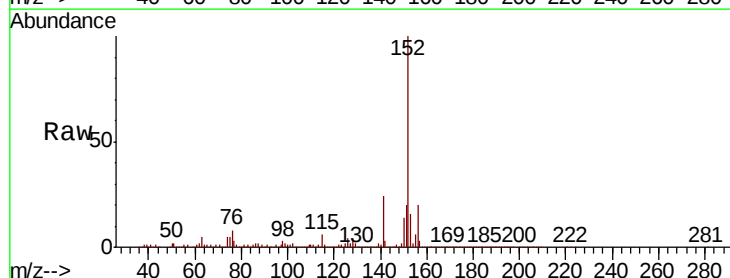
RT: 13.81 min Scan# 1857

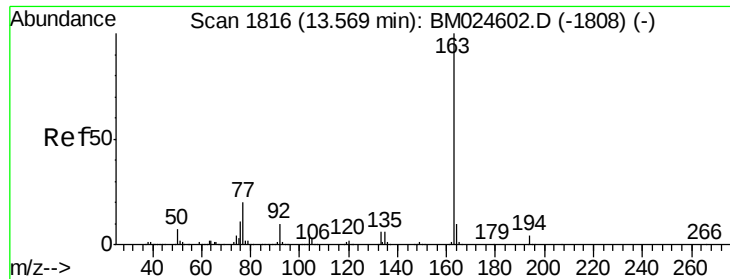
Delta R.T. 0.00 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

Tgt Ion:	152	Resp:	2957665
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.8	23.6
153	16.0	10.4	15.6#





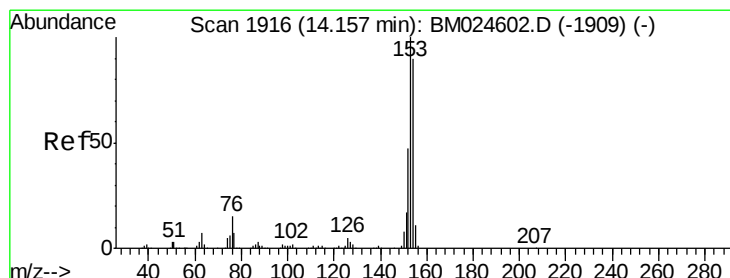
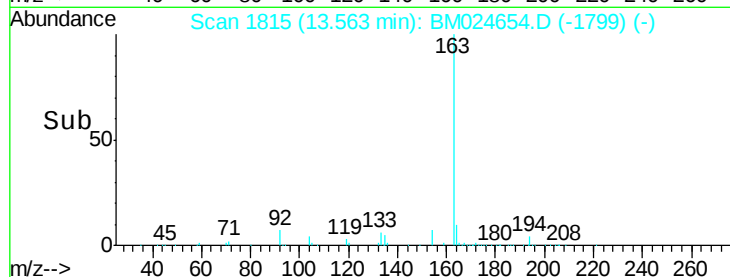
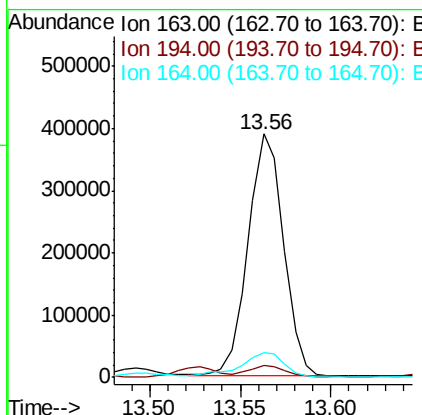
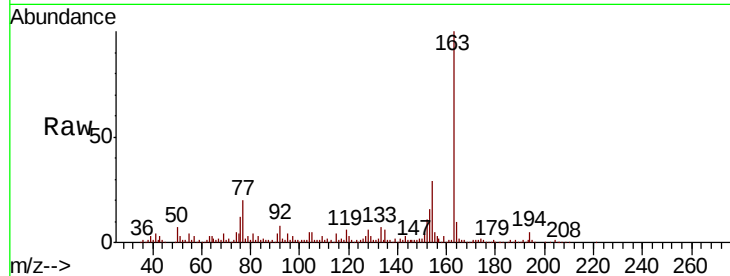
#50
Dimethylphthalate
Concen: 6.965 ng
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Instrument :
BNA_M
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.0
164	10.0	8.0	12.0

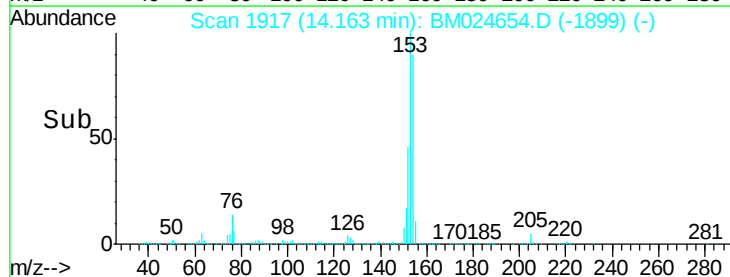
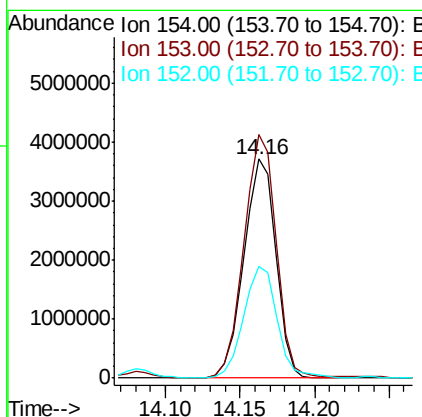
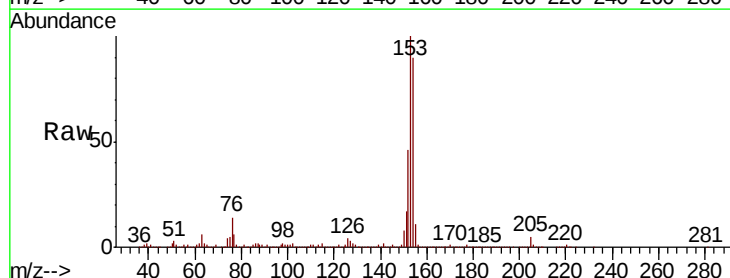
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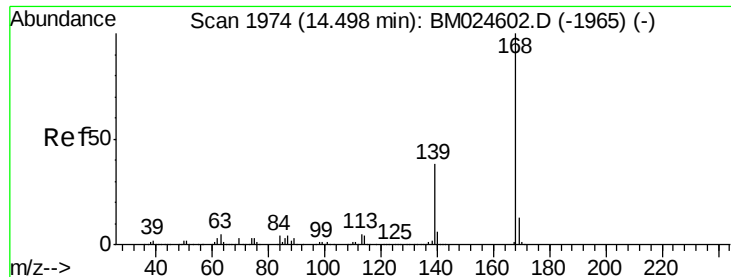
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#52
Acenaphthene
Concen: 102.931 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.01 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	89.1	133.7
152	51.4	41.9	62.9





#55

Dibenzenofuran

Concen: 7.682 ng

RT: 14.50 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

Instrument :

BNA_M

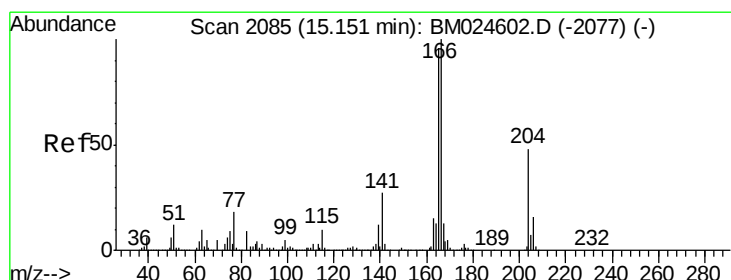
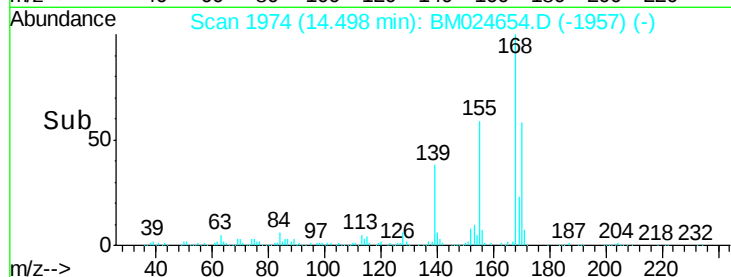
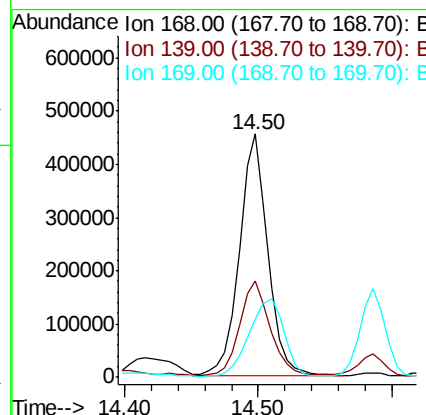
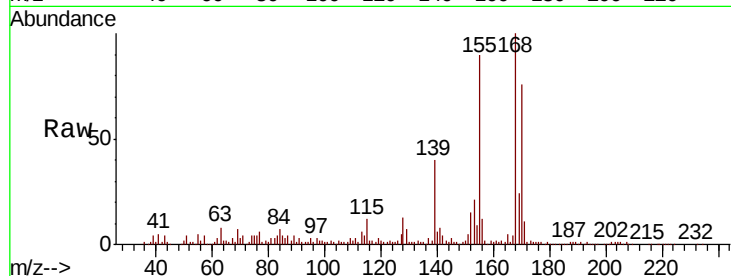
ClientSampleId :

AOC-3-EXC-PIT-(0-5)-A

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.2	45.4
169	23.8	10.7	16.1

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#58

Fluorene

Concen: 72.100 ng

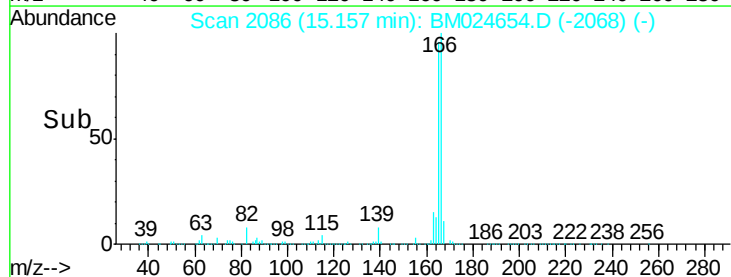
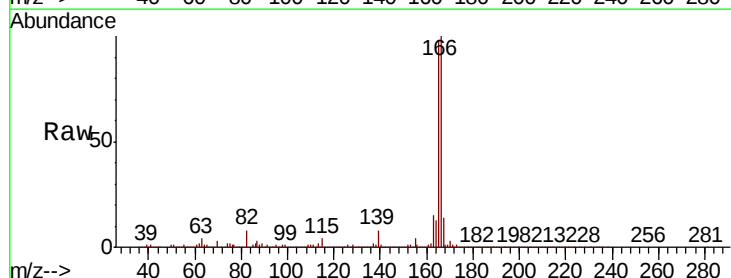
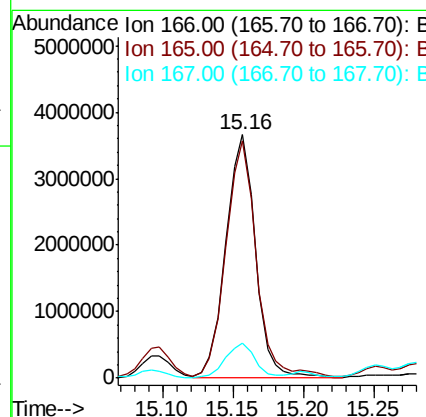
RT: 15.16 min Scan# 2086

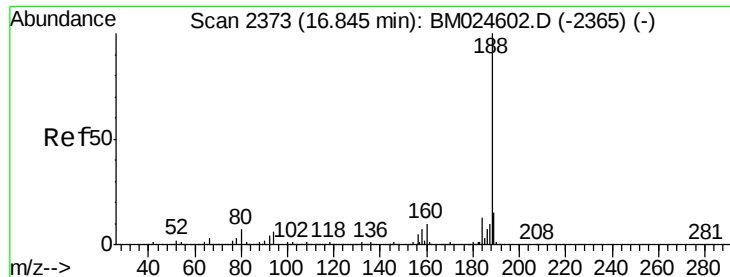
Delta R.T. 0.01 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	76.6	114.8
167	14.4	10.8	16.2





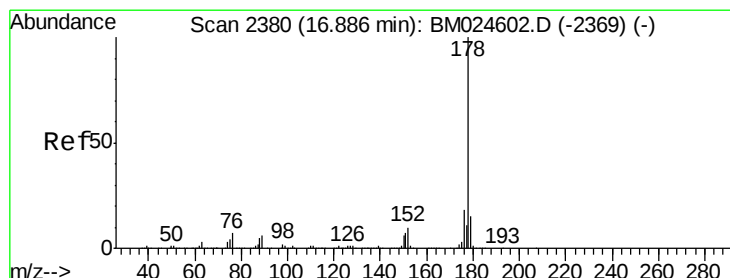
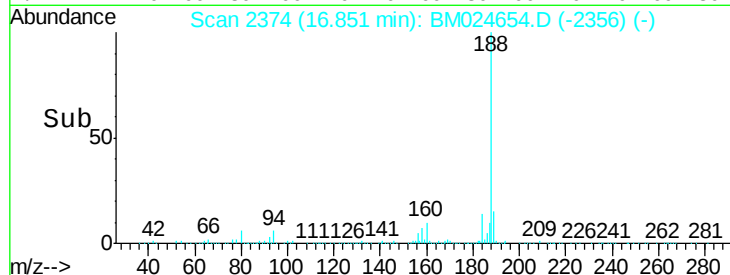
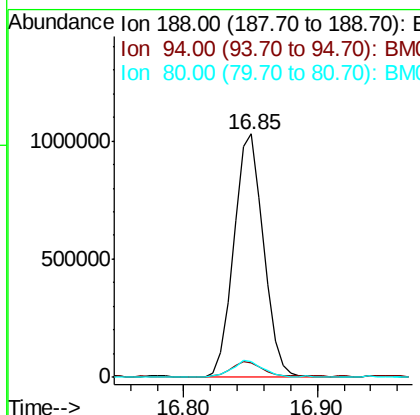
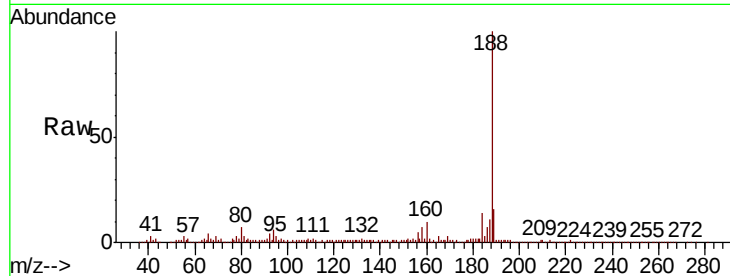
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Instrument :
BNA_M
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A

Tot Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.0	7.6
80	6.6	5.8	8.8

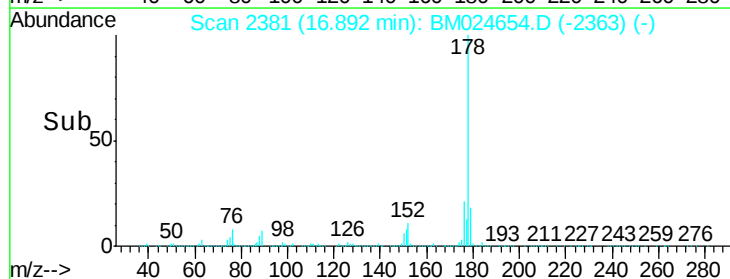
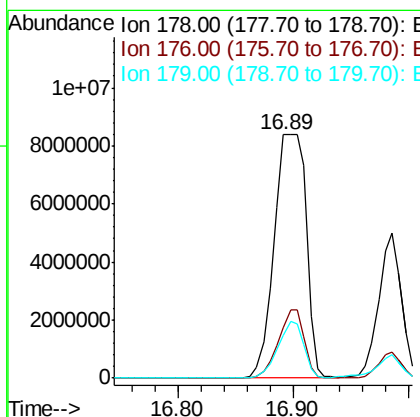
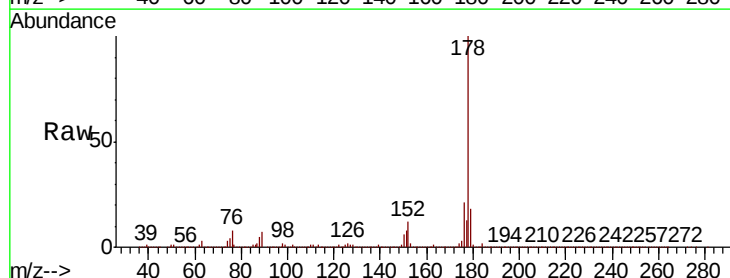
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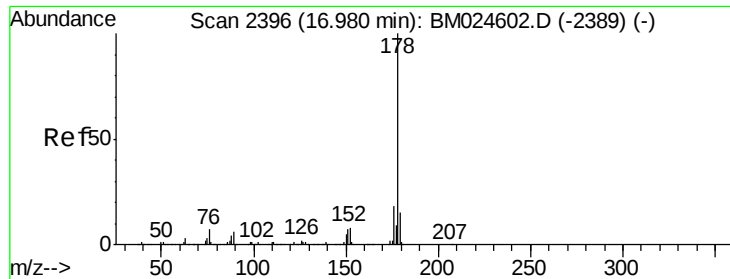
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#71
Phenanthrene
Concen: 187.945 ng
RT: 16.89 min Scan# 2381
Delta R.T. 0.01 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	14.5	21.7
179	17.8	11.9	17.9





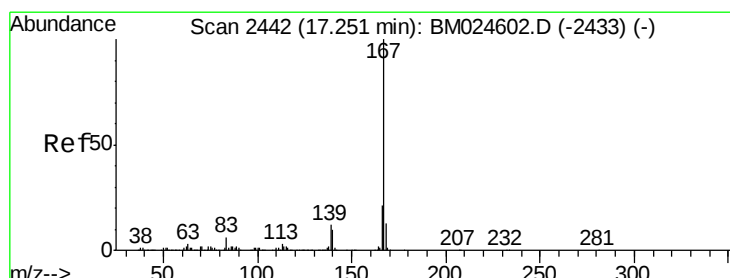
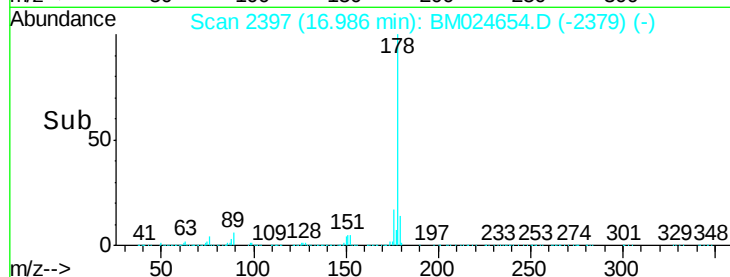
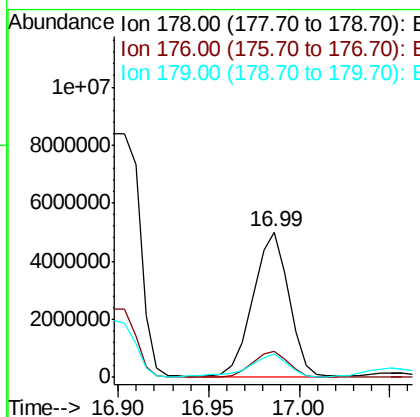
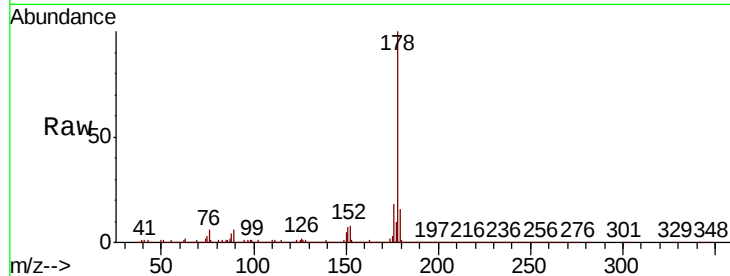
#72
 Anthracene
 Concen: 80.883 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. 0.01 min
 Lab File: BM024654.D
 Acq: 29 Jan 2020 17:29

Instrument :
 BNA_M
 ClientSampleId :
 AOC-3-EXC-PIT-(0-5)-A

Tot Ion:178 Resp: 6788457
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.3 21.5
 179 15.7 12.1 18.1

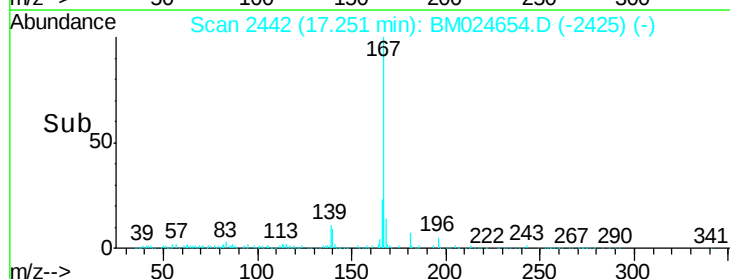
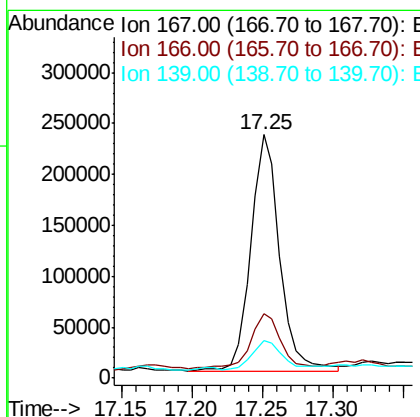
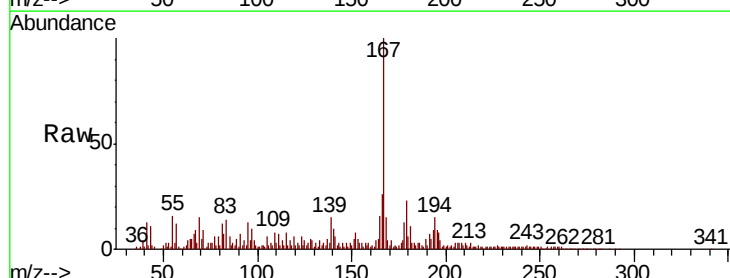
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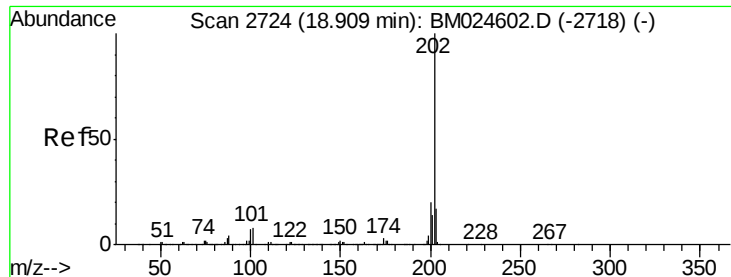
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#73
 Carbazole
 Concen: 4.338 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. 0.00 min
 Lab File: BM024654.D
 Acq: 29 Jan 2020 17:29

Tgt Ion:167 Resp: 331440
 Ion Ratio Lower Upper
 167 100
 166 26.3 17.1 25.7#
 139 15.2 9.8 14.8#





#75

Fluoranthene

Concen: 94.683 ng

RT: 18.93 min Scan# 2727

Delta R.T. 0.02 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

Instrument :

BNA_M

ClientSampleId :

AOC-3-EXC-PIT-(0-5)-A

Tot Ion:202 Resp:10136498

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.4

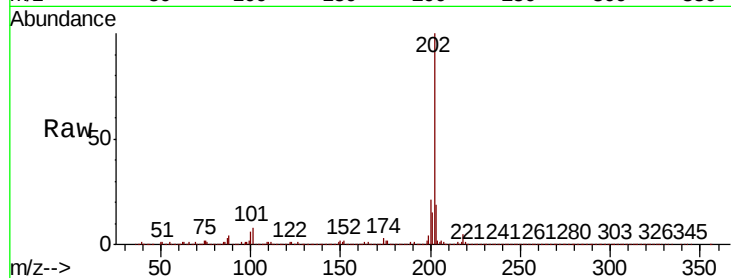
203 18.6 0.0 37.5

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Abundance Ion 202.00 (201.70 to 202.70): E

1e+07 Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

8000000

6000000

4000000

2000000

0

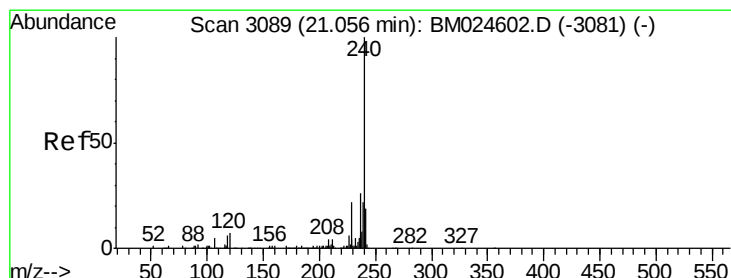
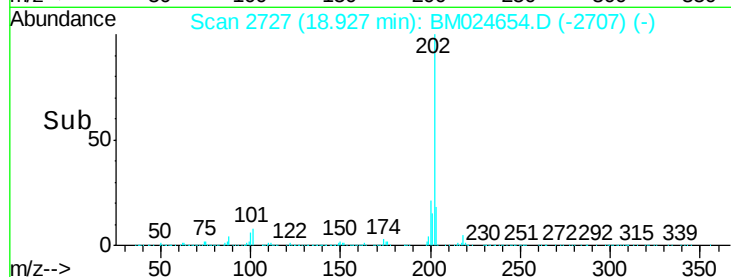
18.90

18.93

18.95

19.00

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

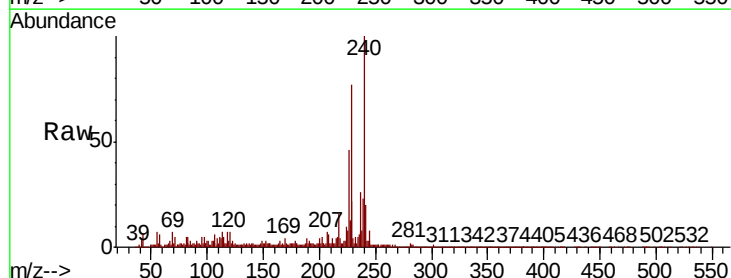
Tgt Ion:240 Resp: 1343691

Ion Ratio Lower Upper

240 100

120 7.2 5.3 7.9

236 26.1 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

1500000 Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

1000000

500000

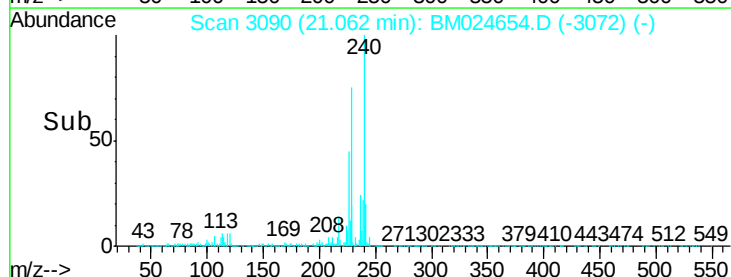
0

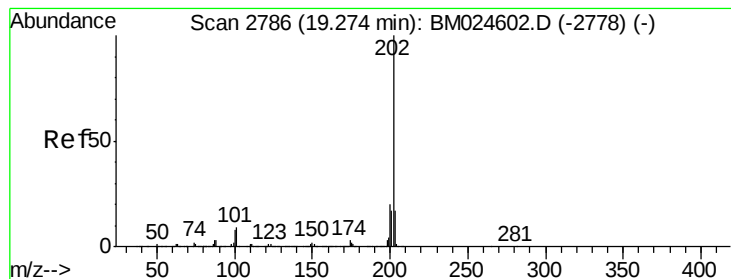
21.00

21.06

21.10

Time-->





#78

Pvrene

Concen: 149.754 ng

RT: 19.29 min Scan# 2788

Delta R.T. 0.01 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

Instrument :

BNA_M

ClientSampleId :

AOC-3-EXC-PIT-(0-5)-A

Tot Ion:202 Resp:13265333

Ion Ratio Lower Upper

202 100

200 22.0 16.2 24.2

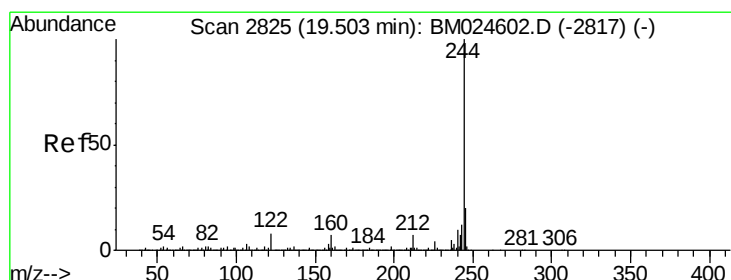
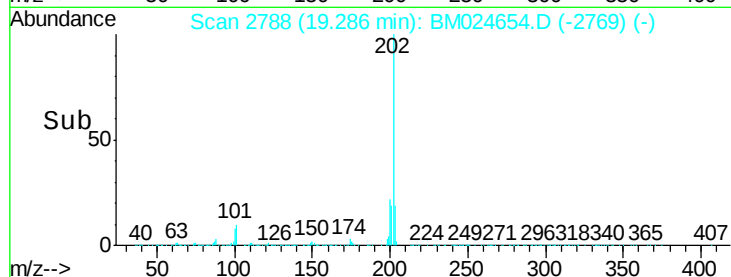
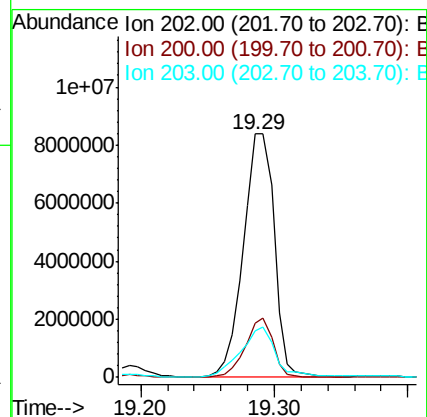
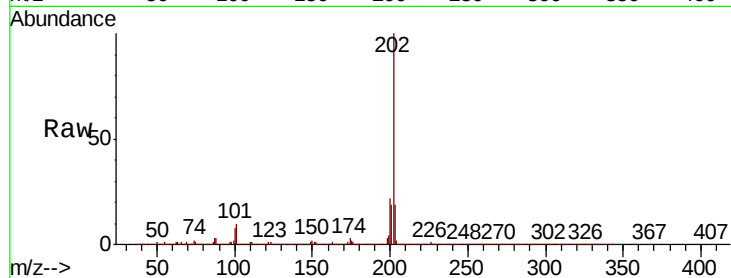
203 19.4 14.0 21.0

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#79

Terphenyl-d14

Concen: 55.133 ng

RT: 19.50 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

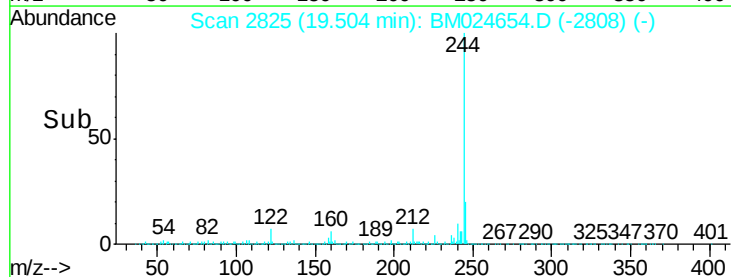
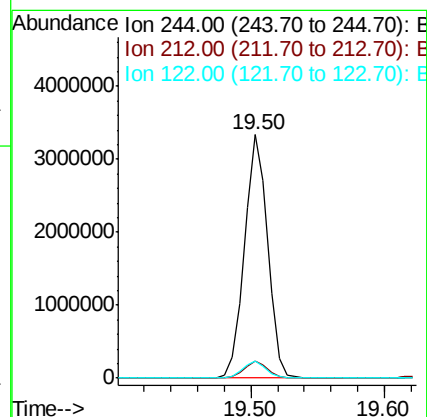
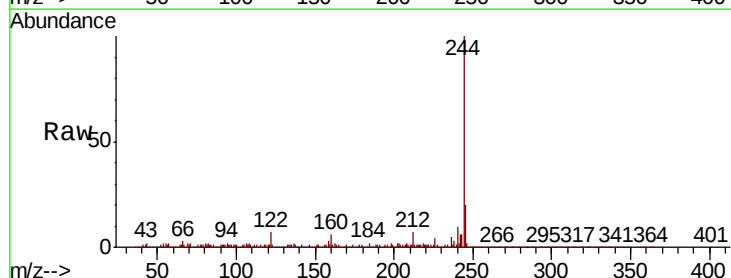
Tgt Ion:244 Resp: 3968175

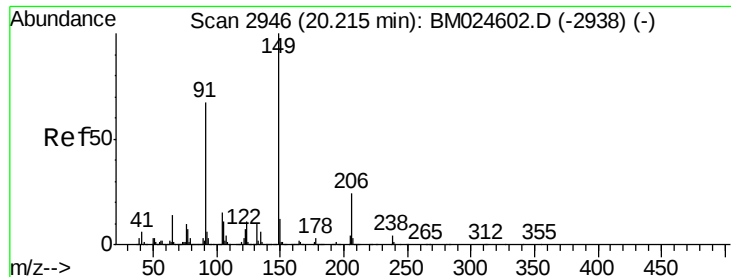
Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 7.1 6.2 9.4





#80

Butylbenzylphthalate

Concen: 15.160 ng

RT: 20.22 min Scan# 2946

Delta R.T. 0.00 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

Instrument :

BNA_M

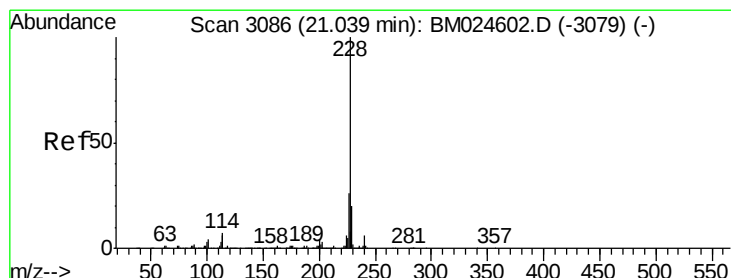
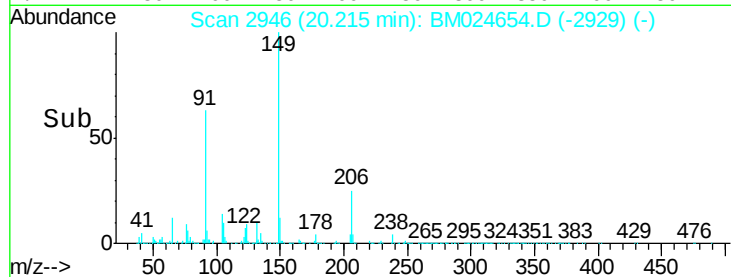
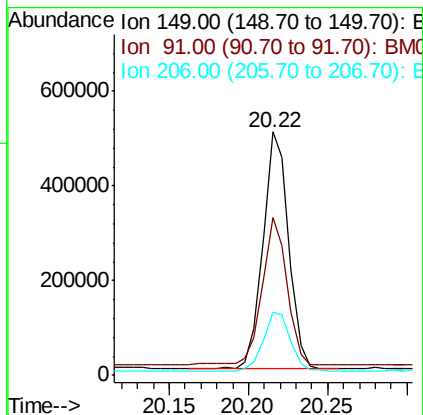
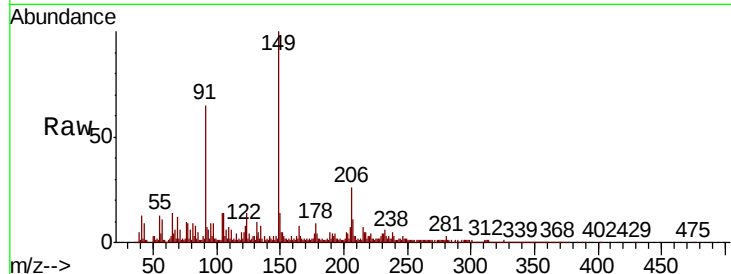
ClientSampleId :

AOC-3-EXC-PIT-(0-5)-A

Tot Ion:	149	Resp:	563494
Ion Ratio	Lower	Upper	
149	100		
91	64.7	53.9	80.9
206	25.8	19.0	28.6

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#81

Benzo(a)anthracene

Concen: 67.526 ng m

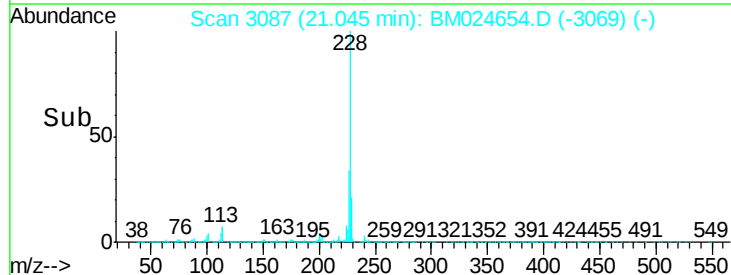
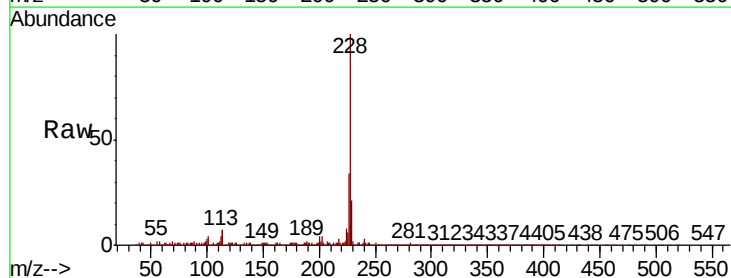
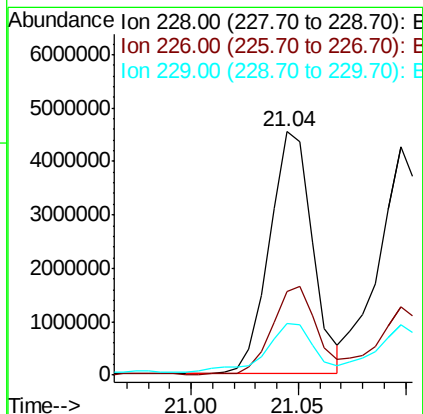
RT: 21.04 min Scan# 3087

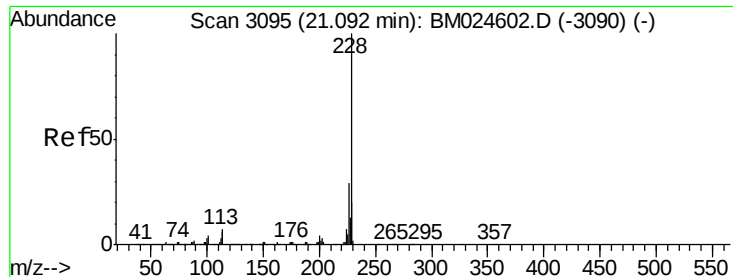
Delta R.T. 0.01 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

Tgt Ion:	228	Resp:	6297442
Ion Ratio	Lower	Upper	
228	100		
226	34.4	21.1	31.7#
229	21.2	15.8	23.6





#83

Chrysene

Concen: 66.164 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

Instrument :

BNA_M

ClientSampleId :

AOC-3-EXC-PIT-(0-5)-A

Tot Ion:228 Resp: 5887911

Ion Ratio Lower Upper

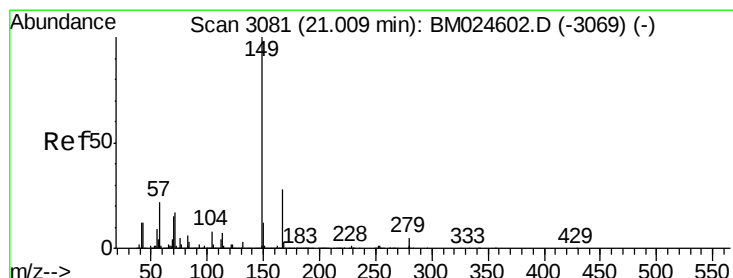
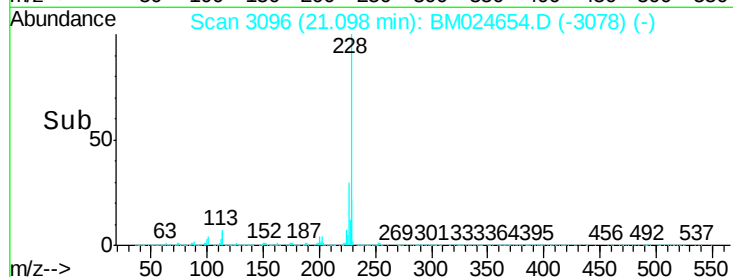
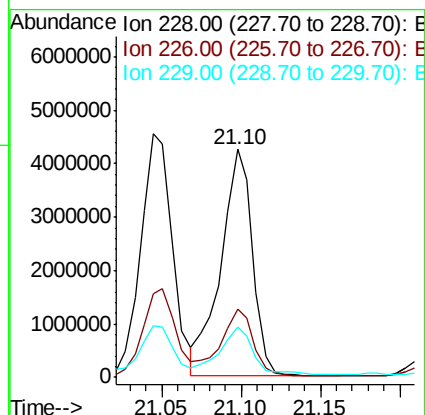
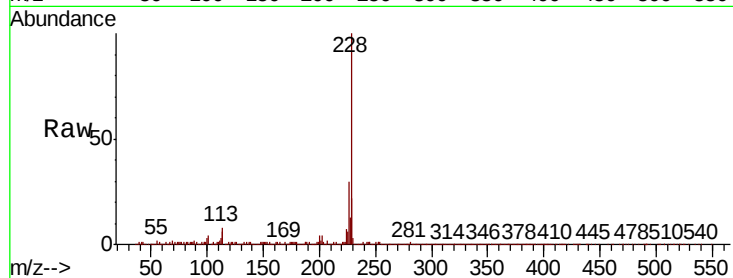
228 100

226 30.0 23.2 34.8

229 21.8 15.7 23.5

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#84

Bis(2-ethylhexyl)phthalate

Concen: 17.098 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BM024654.D

Acq: 29 Jan 2020 17:29

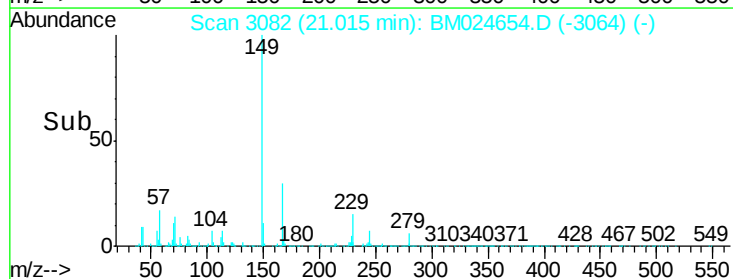
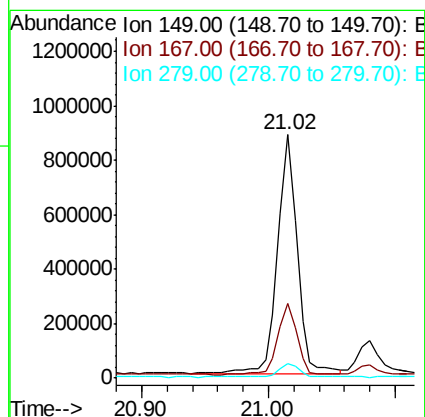
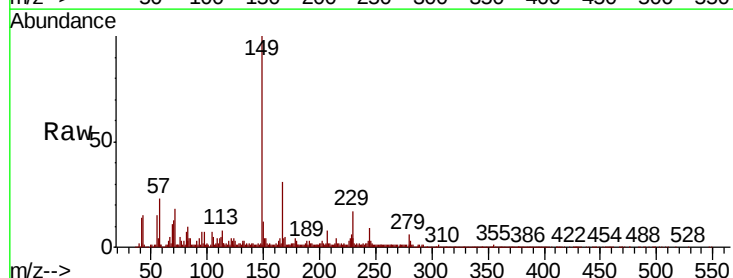
Tgt Ion:149 Resp: 937715

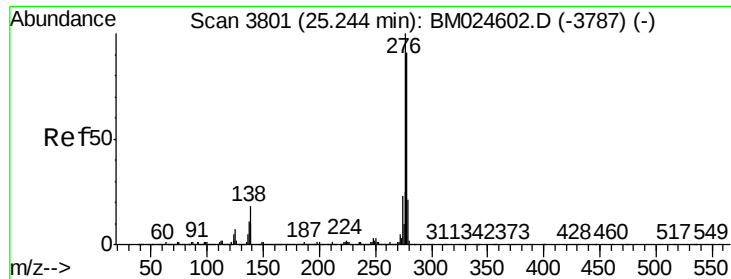
Ion Ratio Lower Upper

149 100

167 30.5 22.5 33.7

279 6.1 4.0 6.0#





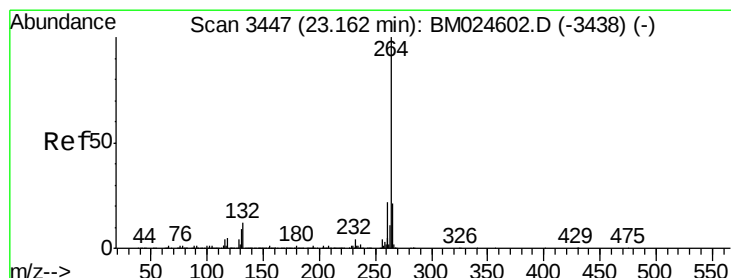
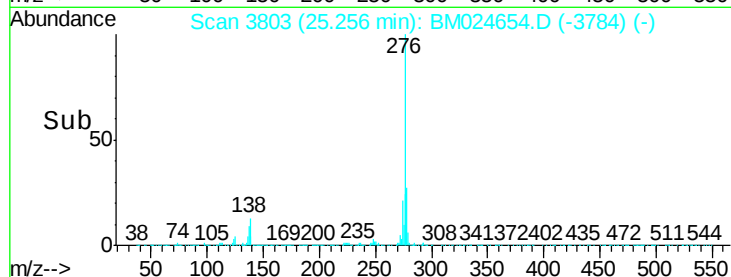
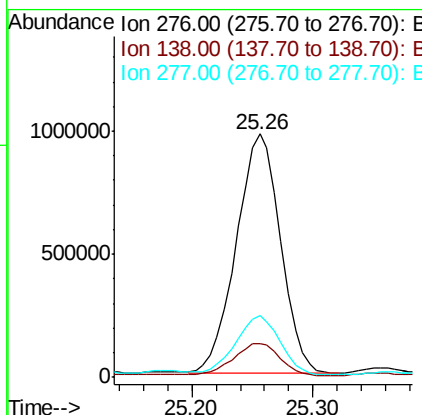
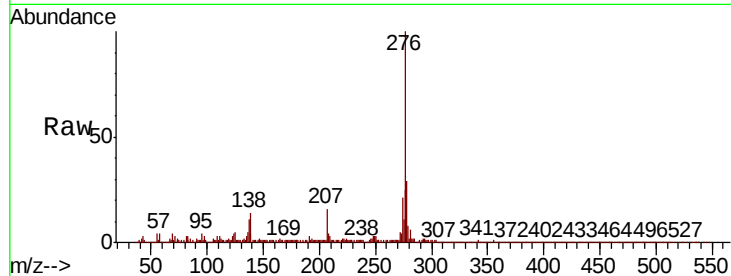
#86
Indeno(1,2,3-cd)pyrene
Concen: 25.461 ng
RT: 25.26 min Scan# 3803
Delta R.T. 0.01 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Instrument :
BNA_M
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.0	13.4	20.0
277	25.0	19.6	29.4

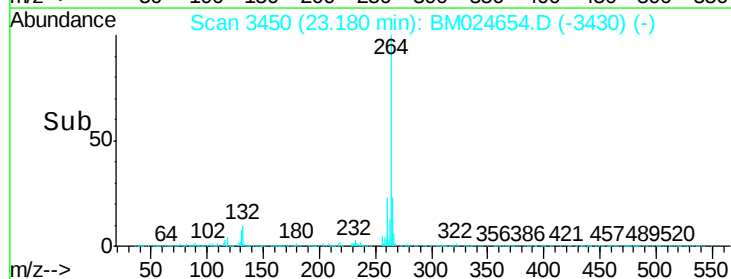
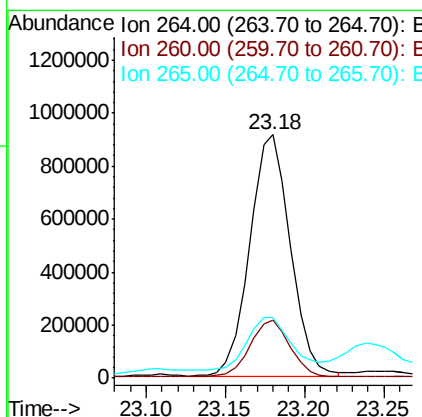
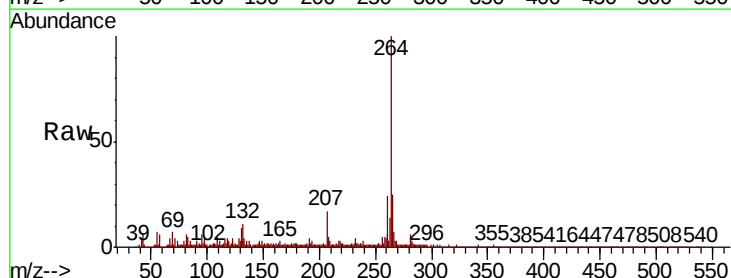
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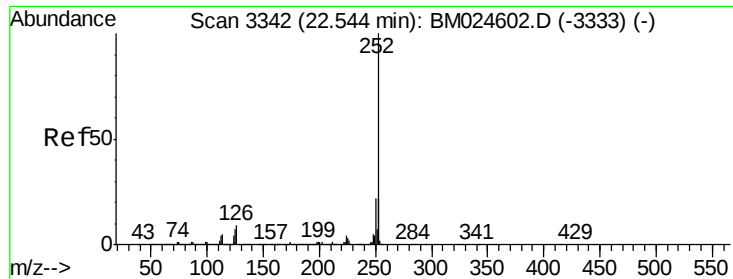
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#87
Perylene-d12
Concen: 20.000 ng
RT: 23.18 min Scan# 3450
Delta R.T. 0.02 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.9	26.9
265	24.8	17.3	25.9





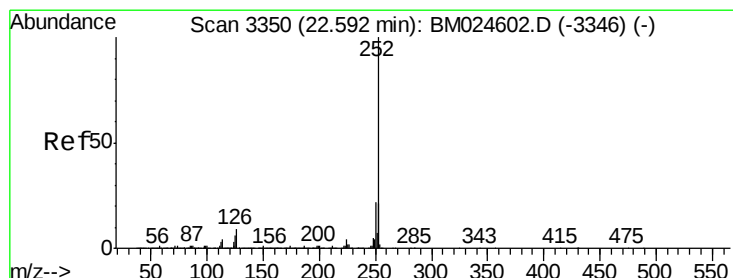
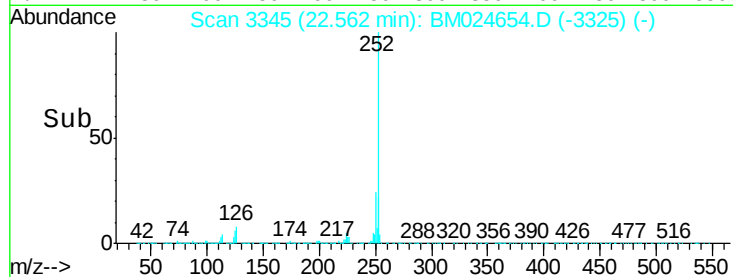
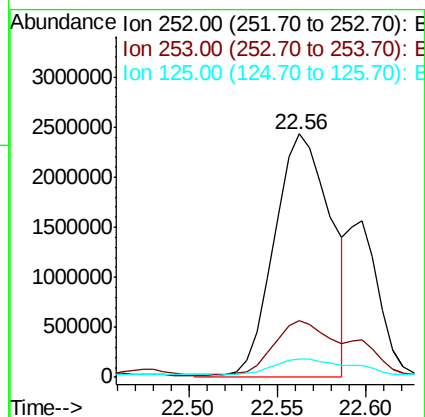
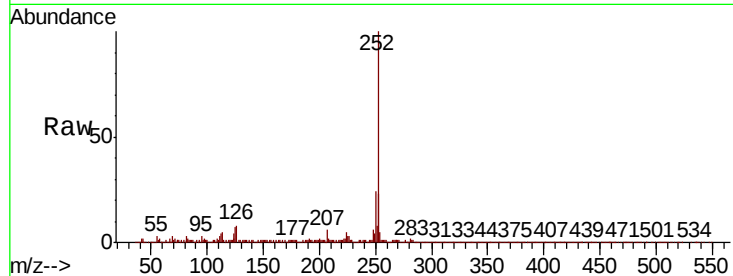
#88
Benzo(b)fluoranthene
Concen: 51.509 ng m
RT: 22.56 min Scan# 3345
Delta R.T. 0.02 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Instrument :
BNA_M
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A

Tot Ion:252 Resp: 5390226
Ion Ratio Lower Upper
252 100
253 23.1 17.6 26.4
125 7.5 5.7 8.5

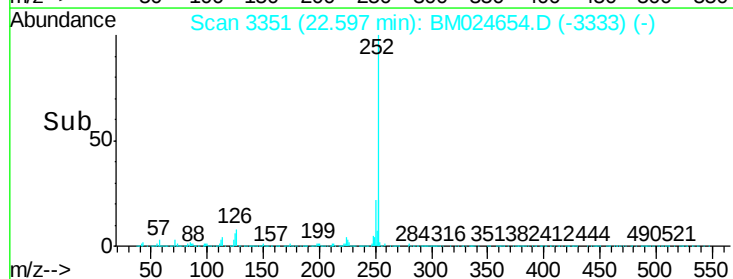
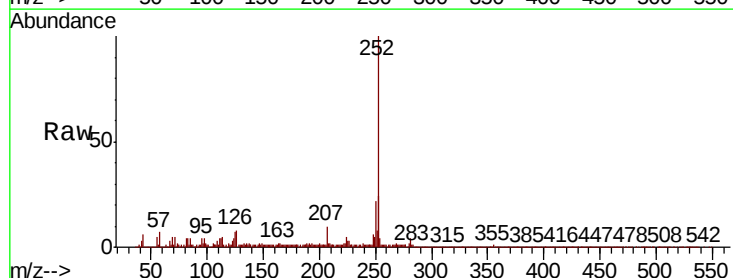
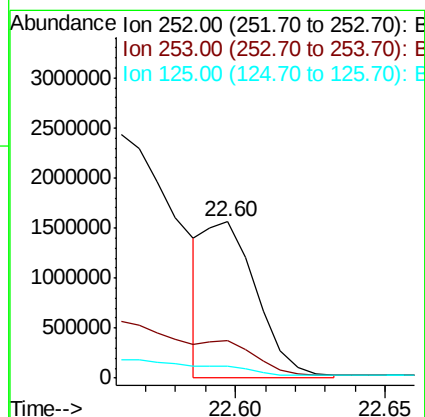
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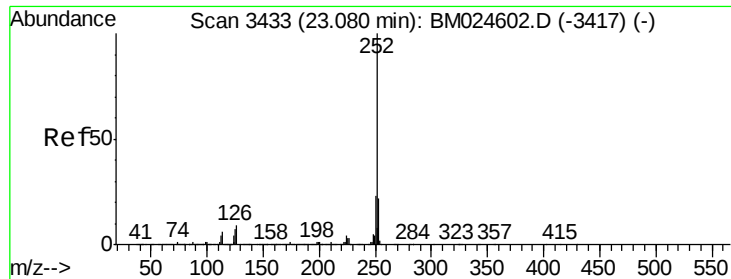
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#89
Benzo(k)fluoranthene
Concen: 18.687 ng m
RT: 22.60 min Scan# 3351
Delta R.T. 0.01 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Tgt Ion:252 Resp: 1908742
Ion Ratio Lower Upper
252 100
253 23.7 17.3 25.9
125 7.4 5.2 7.8





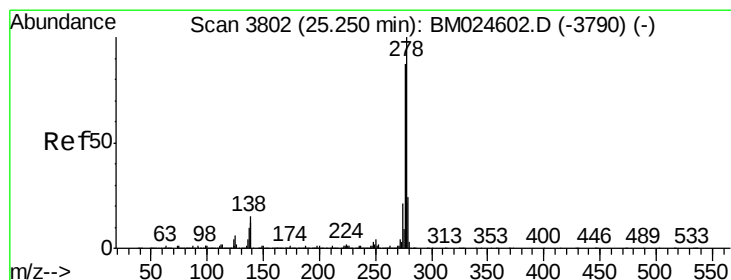
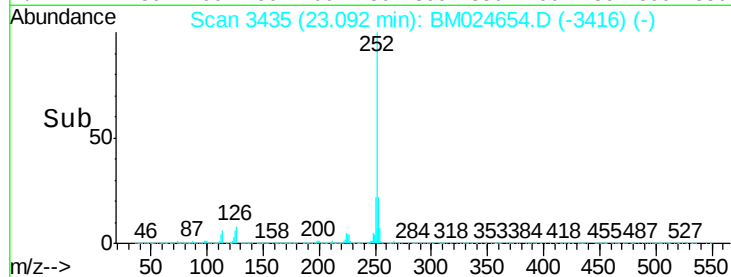
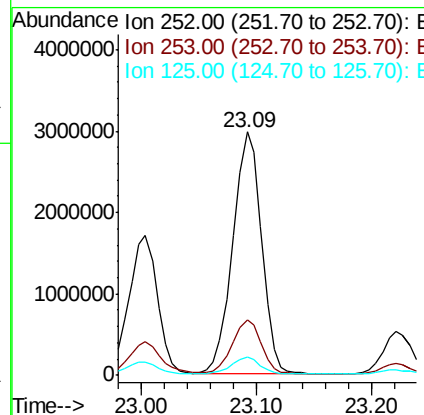
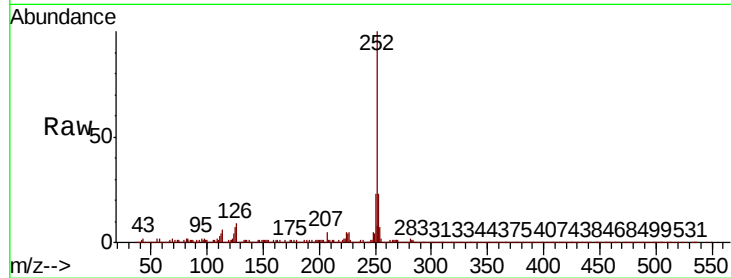
#90
Benzo(a)pyrene
Concen: 53.586 ng
RT: 23.09 min Scan# 3435
Delta R.T. 0.01 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Instrument :
BNA_M
ClientSampleId :
AOC-3-EXC-PIT-(0-5)-A

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	7.3	5.8	8.8

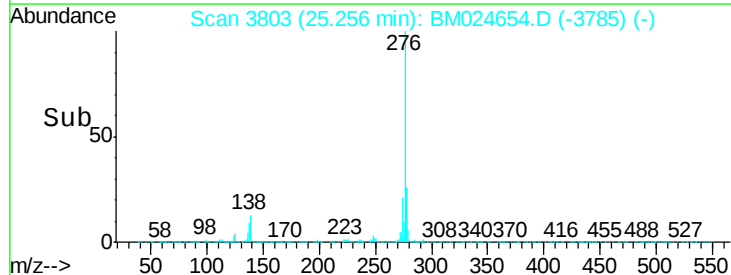
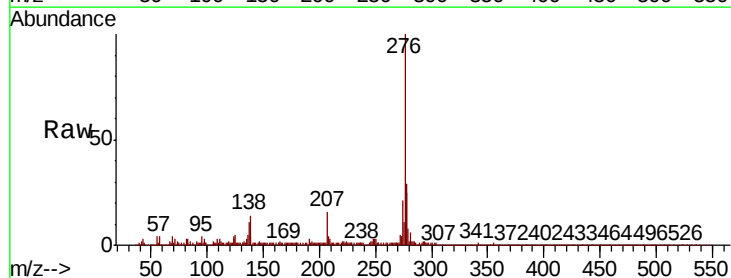
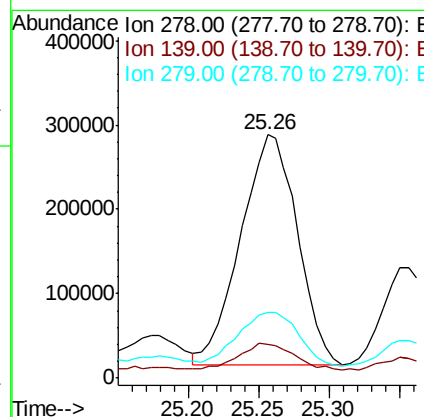
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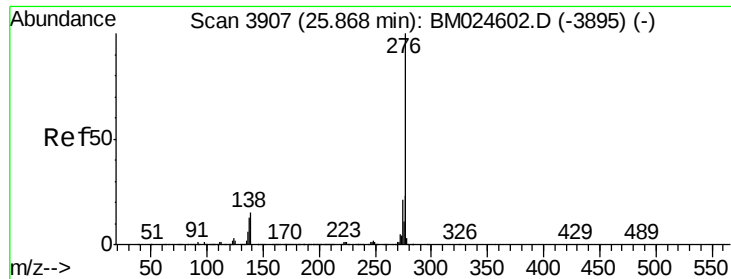
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#91
Dibenzo(a,h)anthracene
Concen: 8.472 ng
RT: 25.26 min Scan# 3803
Delta R.T. 0.01 min
Lab File: BM024654.D
Acq: 29 Jan 2020 17:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	9.3	13.9
279	27.1	18.9	28.3





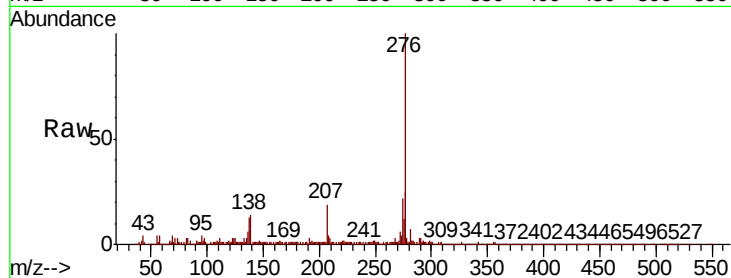
#92
 Benzo(a,h,i)perylene
 Concen: 29.736 ng
 RT: 25.89 min Scan# 3910
 Delta R.T. 0.02 min
 Lab File: BM024654.D
 Acq: 29 Jan 2020 17:29

Instrument :
 BNA_M
 ClientSampleId :
 AOC-3-EXC-PIT-(0-5)-A

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	14.2	11.9	17.9

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

