

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029265.D
 Acq On : 30 Mar 2021 03:48
 Operator : CG/JU
 Sample : M1821-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EL-511-STREET-LEVEL

Manual Integrations
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Quant Time: Mar 30 05:20:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	126500	20.00	ng	0.00
21) Naphthalene-d8	10.539	136	515716	20.00	ng	0.00
39) Acenaphthene-d10	14.380	164	301831	20.00	ng	0.00
64) Phenanthrene-d10	17.121	188	620704	20.00	ng	0.00
76) Chrysene-d12	21.291	240	628793	20.00	ng	0.00
86) Perylene-d12	23.533	264	639029	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	744297	101.42	ng	0.01
7) Phenol-d6	6.934	99	993397	94.33	ng	0.01
23) Nitrobenzene-d5	8.910	82	710065	66.85	ng	0.00
42) 2,4,6-Tribromophenol	15.868	330	311248	111.35	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	1418774	66.67	ng	0.00
79) Terphenyl-d14	19.745	244	1986152	63.46	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.162	178	230708	6.41	ng	100
75) Fluoranthene	19.174	202	397649	10.00	ng	99
78) Pyrene	19.533	202	401369	9.43	ng	99
81) Benzo(a)anthracene	21.274	228	236728	5.77	ng	98
83) Chrysene	21.327	228	204352	4.98	ng	97
84) Bis(2-ethylhexyl)phtha...	21.209	149	5283	3.77	ng	# 98
87) Indeno(1,2,3-cd)pyrene	25.785	276	144199	3.09	ng	95
88) Benzo(b)fluoranthene	22.856	252	280701m	6.75	ng	
89) Benzo(k)fluoranthene	22.891	252	89142m	2.21	ng	
90) Benzo(a)pyrene	23.427	252	216515	5.75	ng	# 91
92) Benzo(g,h,i)perylene	26.479	276	139832	3.57	ng	93

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

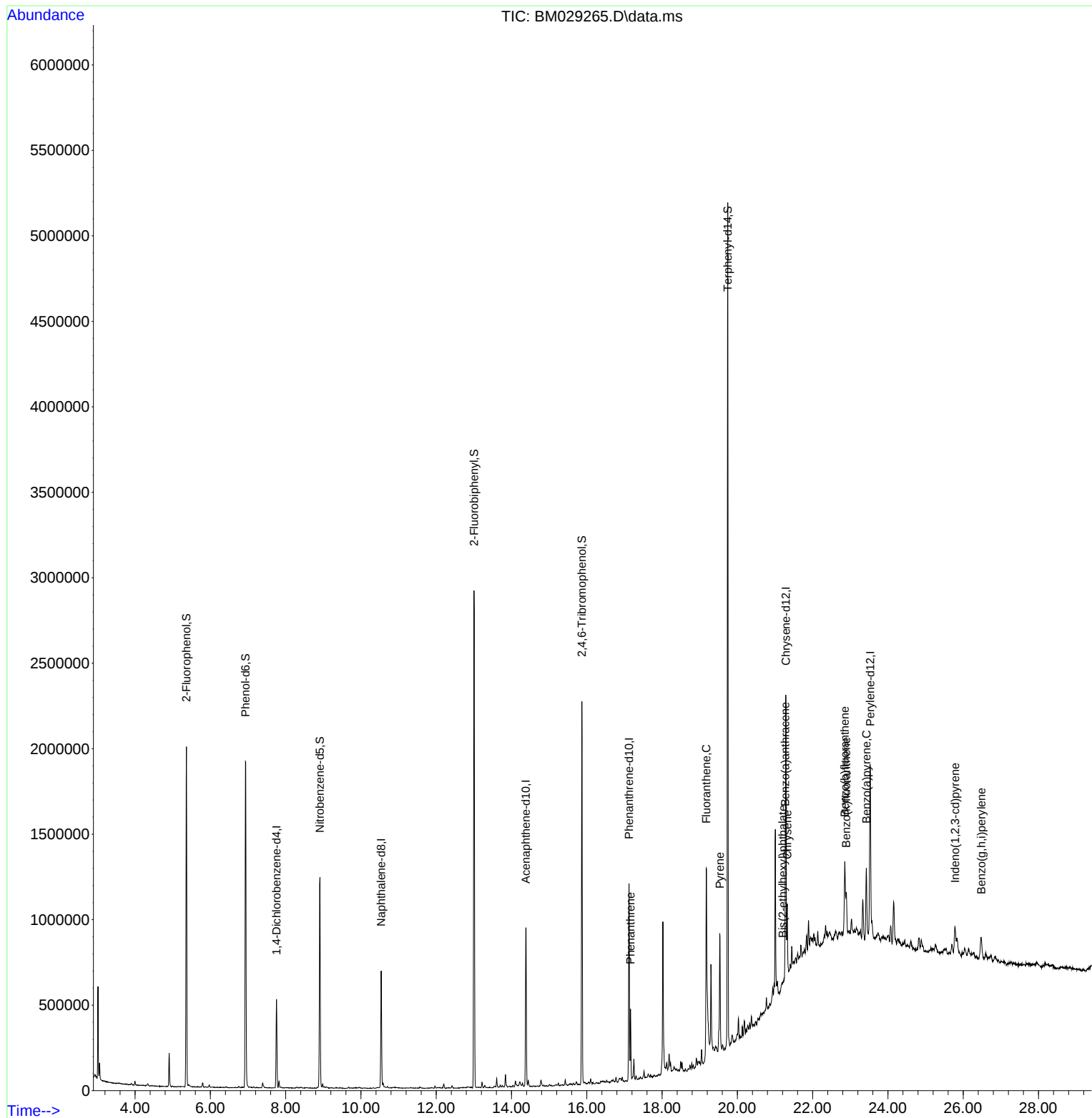
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Data File : BM029265.D
Acq On : 30 Mar 2021 03:48
Operator : CG/JU
Sample : M1821-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

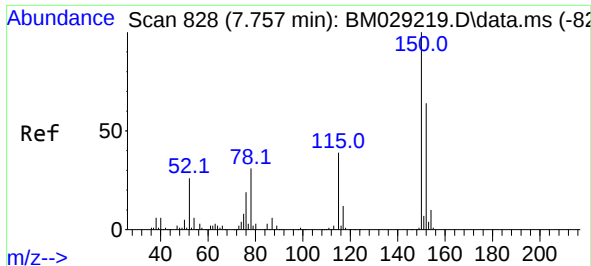
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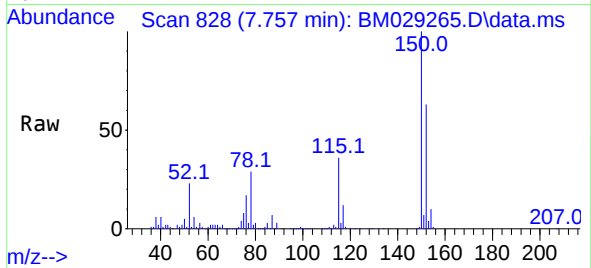
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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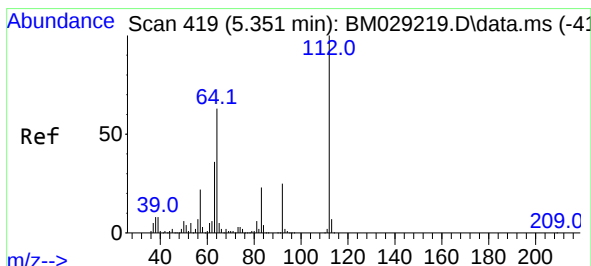
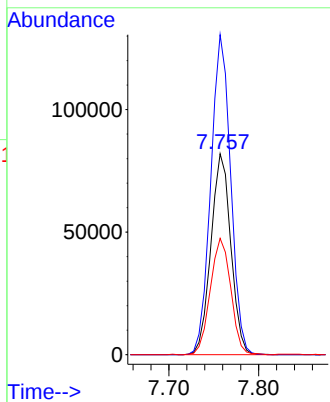
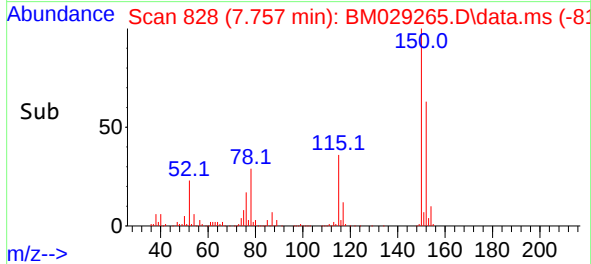




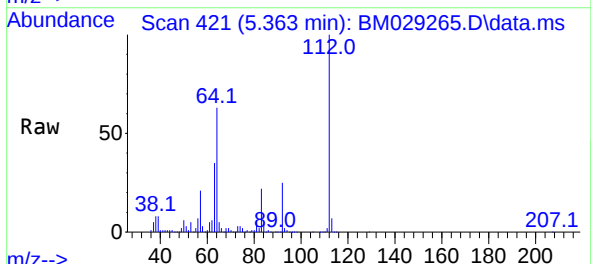
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.757 min Scan# 828
Delta R.T. 0.005 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48



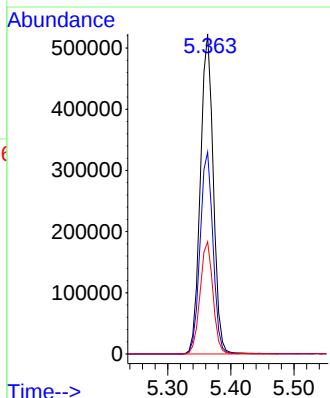
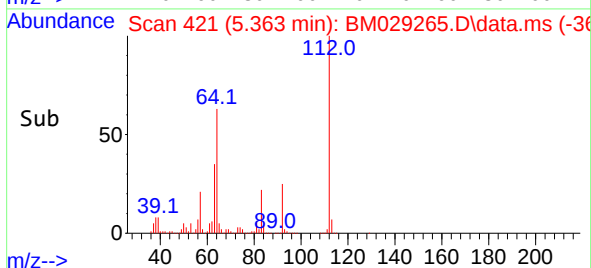
Tgt Ion:152 Resp: 126500
Ion Ratio Lower Upper
152 100
150 159.2 124.3 186.5
115 57.9 46.4 69.6



#5
2-Fluorophenol
Concen: 101.42 ng
RT: 5.363 min Scan# 421
Delta R.T. 0.011 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48



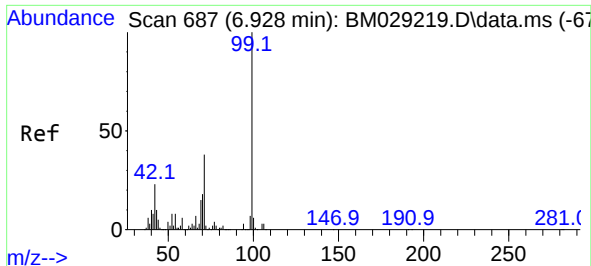
Tgt Ion:112 Resp: 744297
Ion Ratio Lower Upper
112 100
64 63.1 51.6 77.4
63 35.0 29.0 43.4



Instrument :
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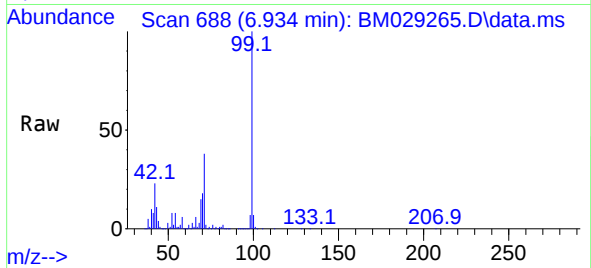
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#7
Phenol-d6
Concen: 94.33 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.011 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

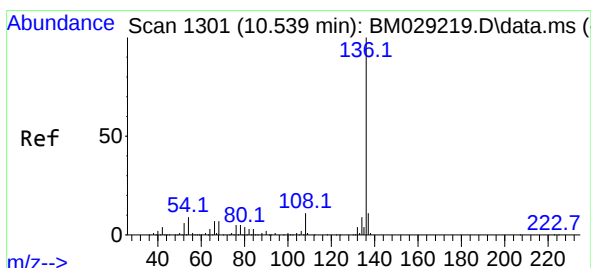
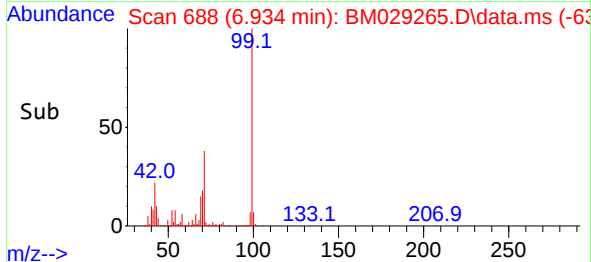
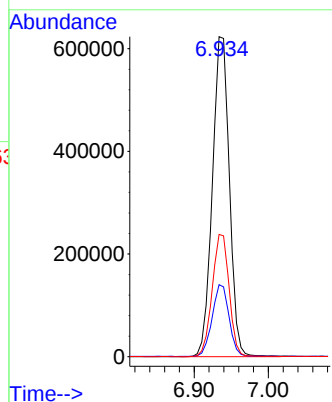
Instrument :
BNA_M
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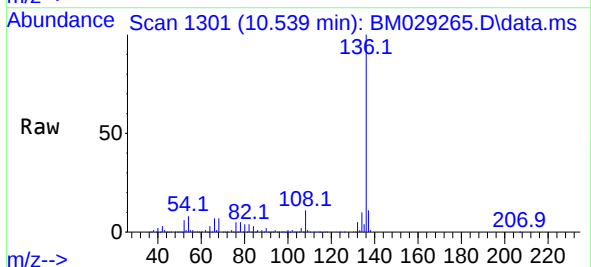
Tgt Ion:	99	Resp:	993397
Ion	Ratio	Lower	Upper
99	100		
42	22.5	18.5	27.7
71	38.2	31.8	47.6

Manual Integrations
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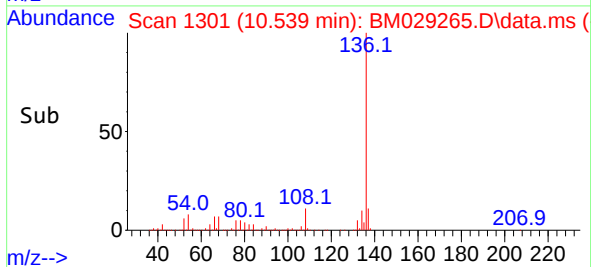
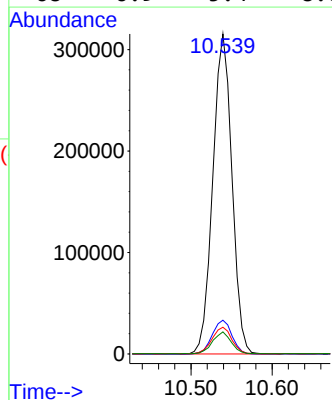
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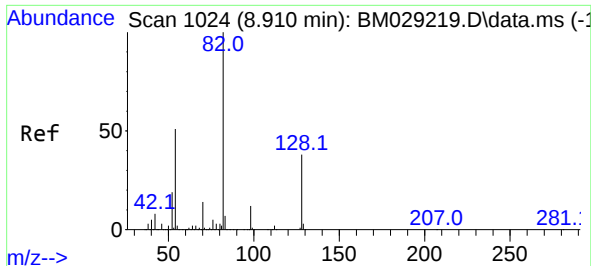


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.539 min Scan# 1301
Delta R.T. 0.005 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

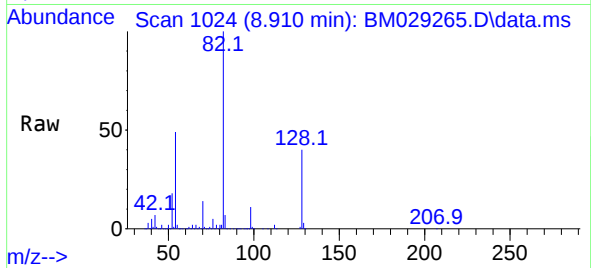


Tgt Ion:	136	Resp:	515716
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.3	13.9
54	8.4	6.9	10.3
68	6.9	5.4	8.0

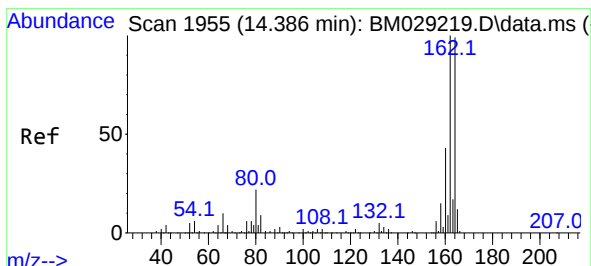
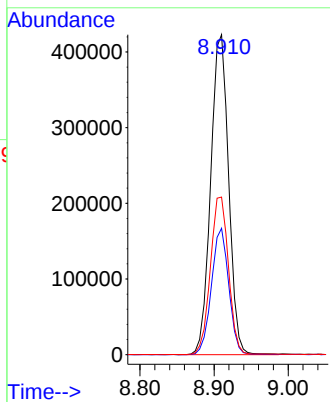
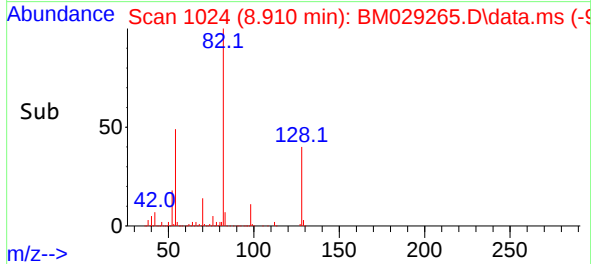




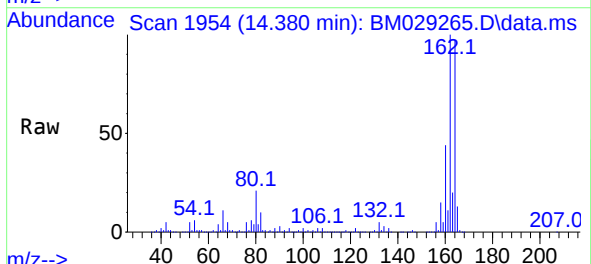
#23
Nitrobenzene-d5
Concen: 66.85 ng
RT: 8.910 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48



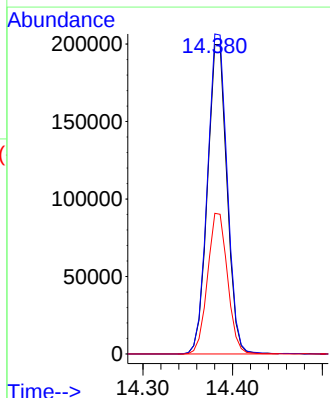
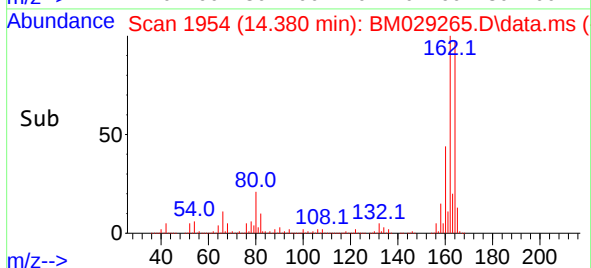
Tgt Ion: 82 Resp: 710065
Ion Ratio Lower Upper
82 100
128 39.5 28.6 42.8
54 49.3 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.380 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48



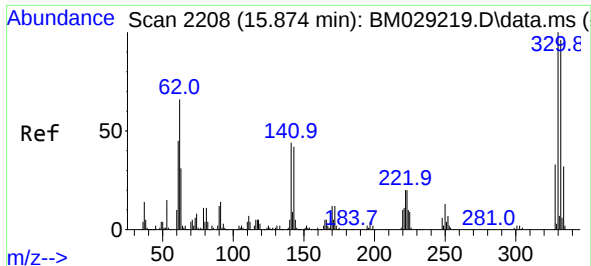
Tgt Ion: 164 Resp: 301831
Ion Ratio Lower Upper
164 100
162 103.4 84.4 126.6
160 45.5 36.6 54.8



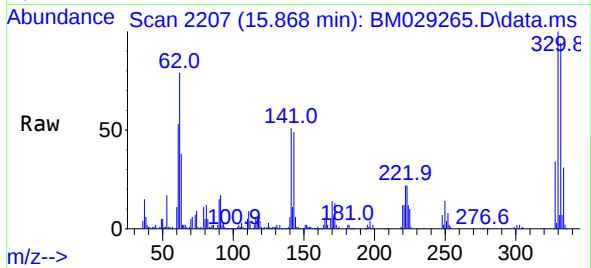
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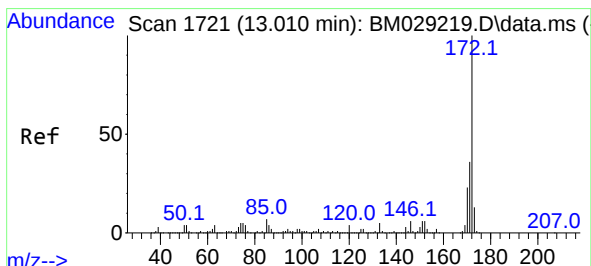
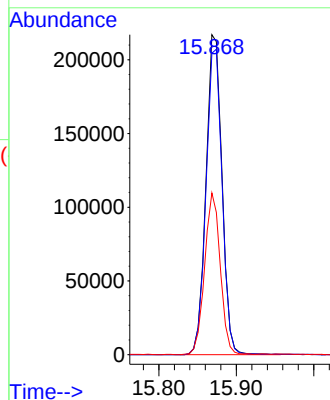
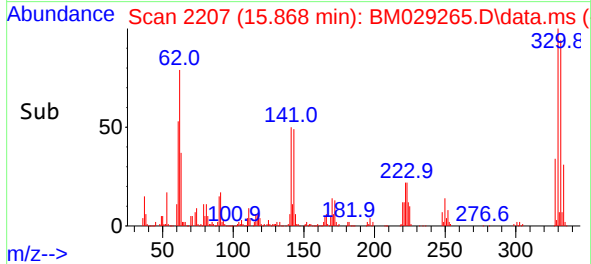
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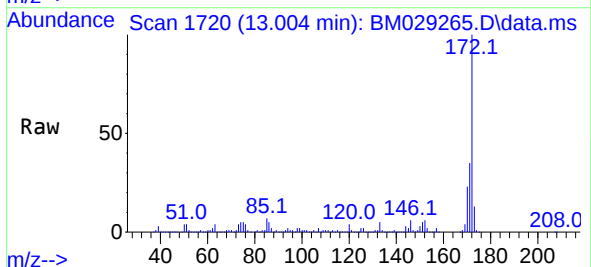
#42
2,4,6-Tribromophenol
Concen: 111.35 ng
RT: 15.868 min Scan# 2207
Delta R.T. 0.005 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48



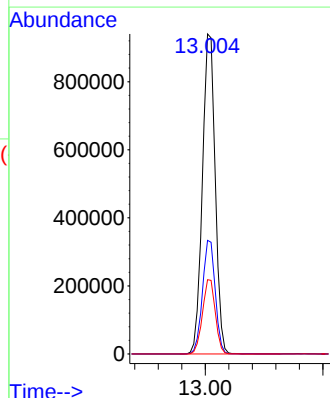
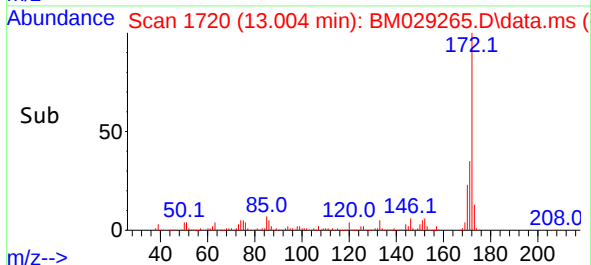
Tgt Ion:330 Resp: 311248
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 49.4 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 66.67 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48



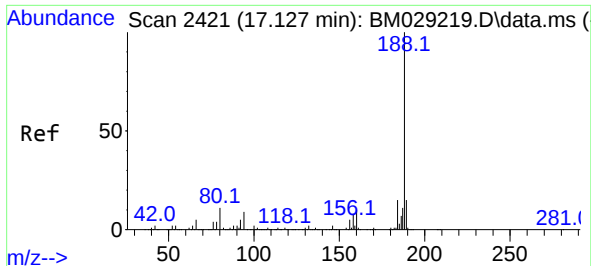
Tgt Ion:172 Resp: 1418774
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.2 18.8 28.2



Instrument :
BNA_M
ClientSampleId :
EL-511-STREET-LEVEL

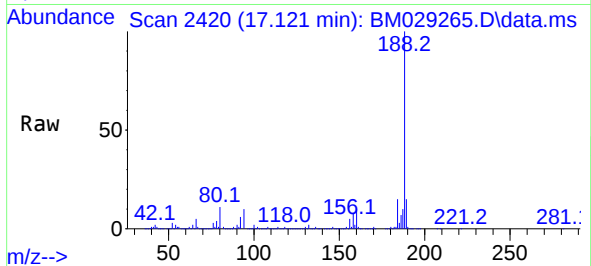
Manual Integrations
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.121 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

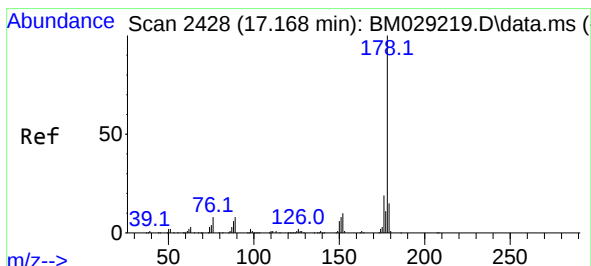
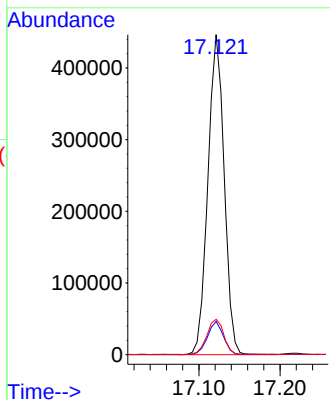
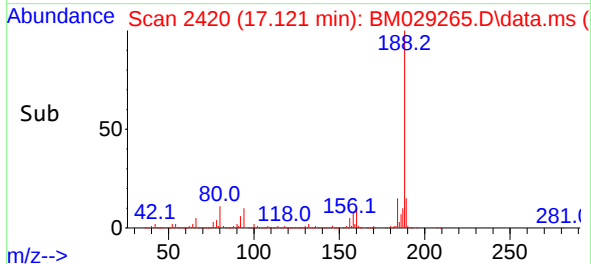
Instrument :
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ClientSampleId :
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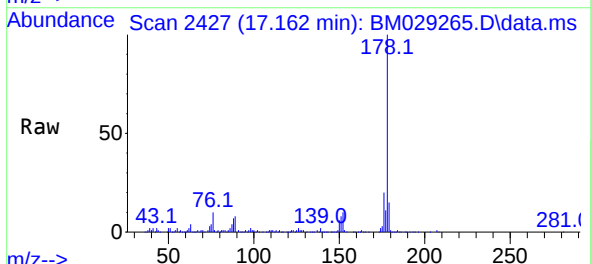
Tgt Ion:188 Resp: 620704
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 11.0 9.2 13.8

Manual Integrations
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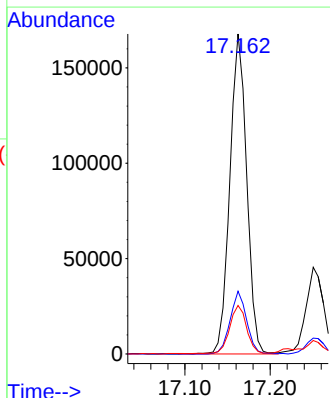
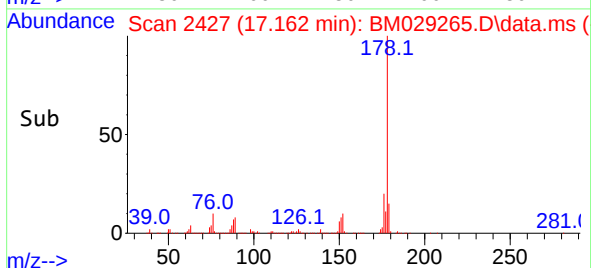
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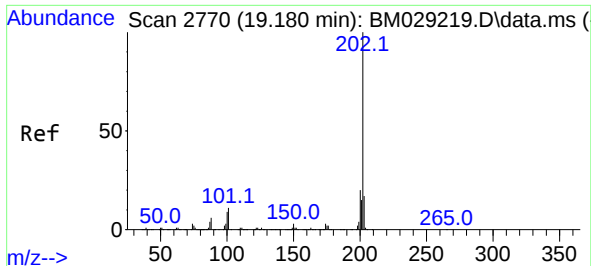


#71
Phenanthrene
Concen: 6.41 ng
RT: 17.162 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

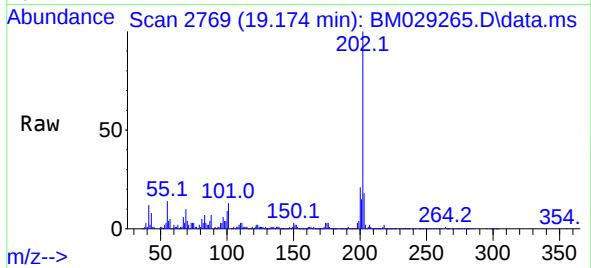


Tgt Ion:178 Resp: 230708
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.1 11.9 17.9

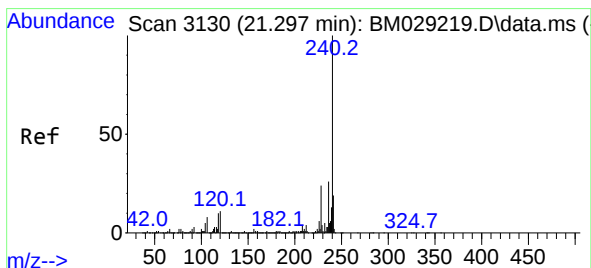
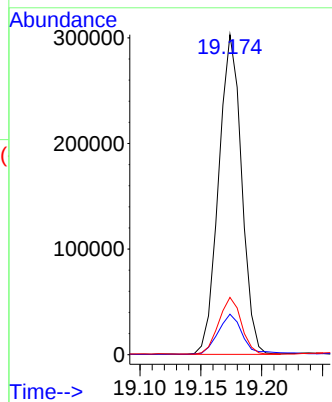
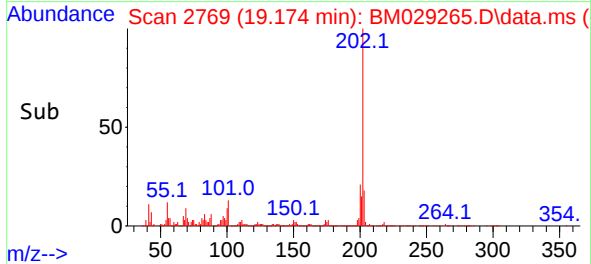




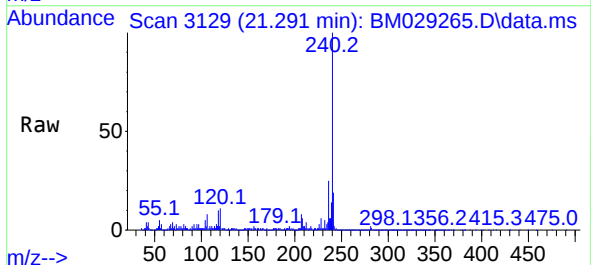
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Fluoranthene
Concen: 10.00 ng
RT: 19.174 min Scan# 2769
Delta R.T. 0.005 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48



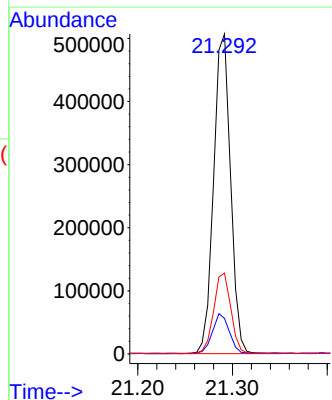
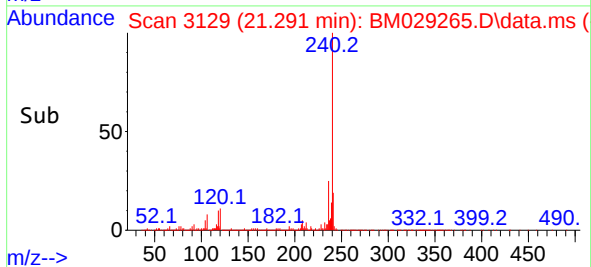
Tgt Ion:202 Resp: 397649
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.5
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.291 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48



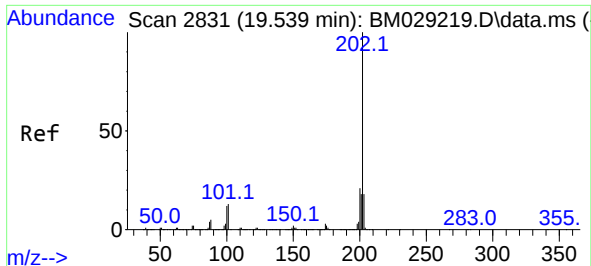
Tgt Ion:240 Resp: 628793
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.6
236 25.2 20.3 30.5



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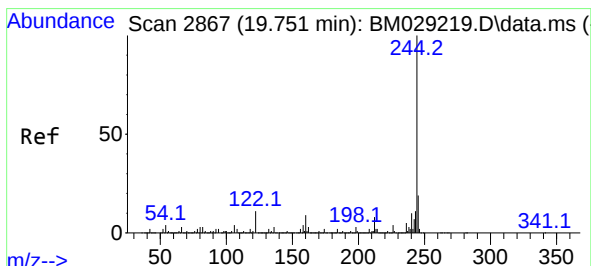
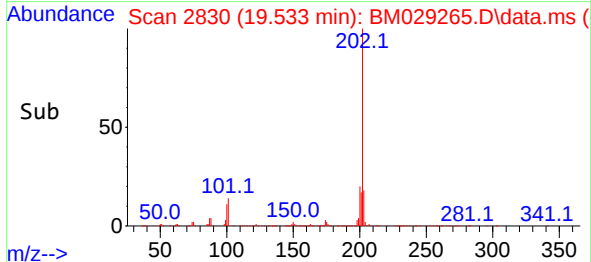
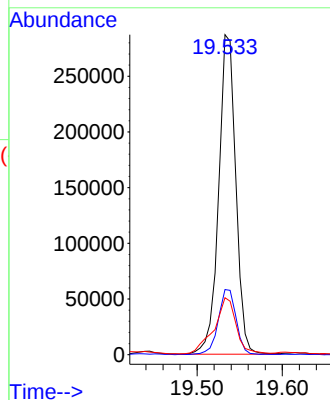
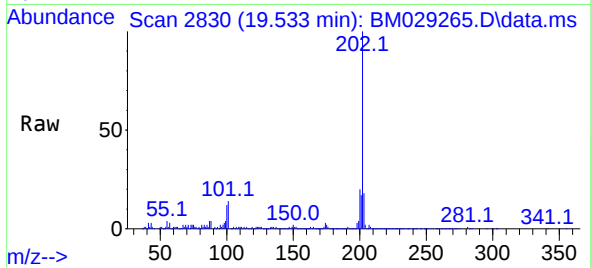
#78
Pyrene
Concen: 9.43 ng
RT: 19.533 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

Tgt Ion:202 Resp: 401369
Ion Ratio Lower Upper
202 100
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203 17.8 14.1 21.1

Instrument :
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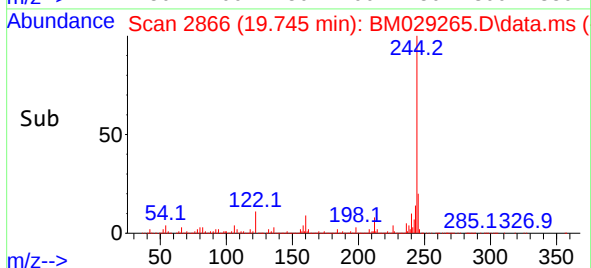
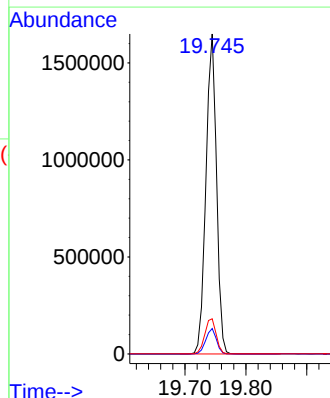
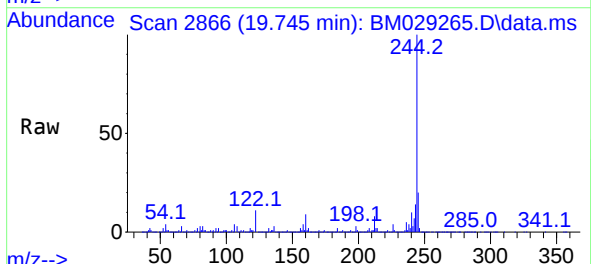
Manual Integrations
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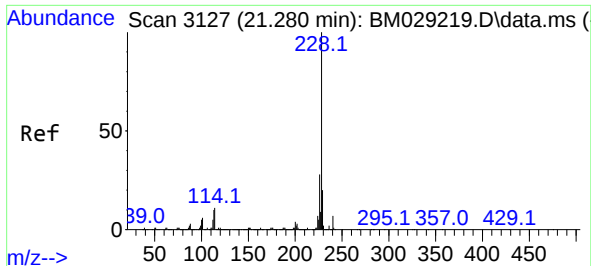
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#79
Terphenyl-d14
Concen: 63.46 ng
RT: 19.745 min Scan# 2866
Delta R.T. 0.006 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

Tgt Ion:244 Resp: 1986152
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 11.0 9.2 13.8





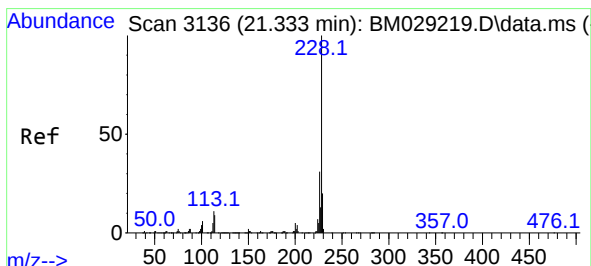
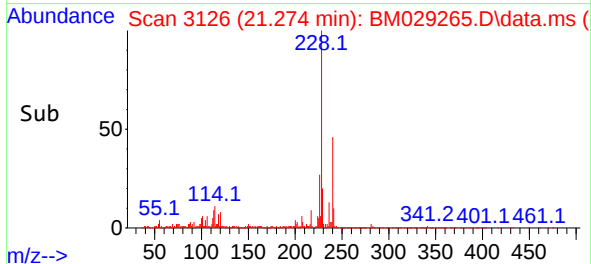
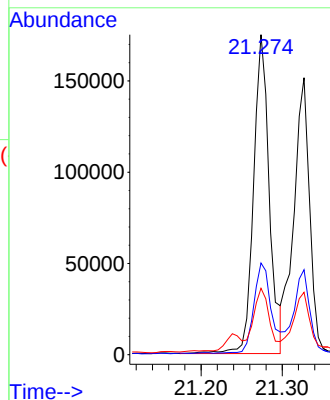
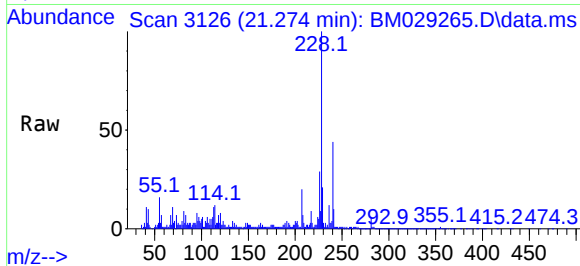
#81
Benzo(a)anthracene
Concen: 5.77 ng
RT: 21.274 min Scan# 3126
Delta R.T. 0.005 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

Tgt Ion:228 Resp: 236728
Ion Ratio Lower Upper
228 100
226 28.6 21.9 32.9
229 20.7 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
EL-511-STREET-LEVEL

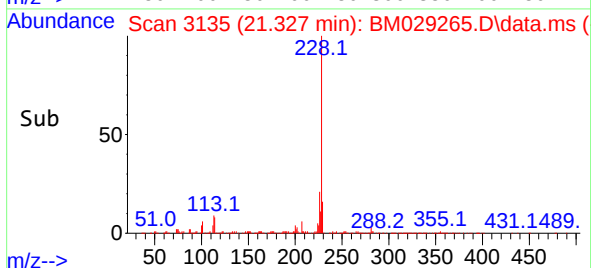
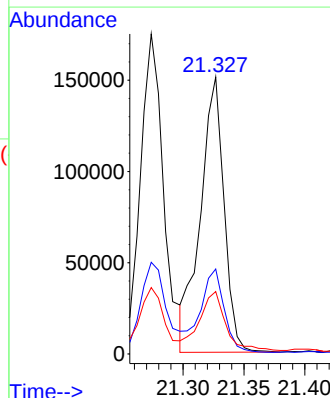
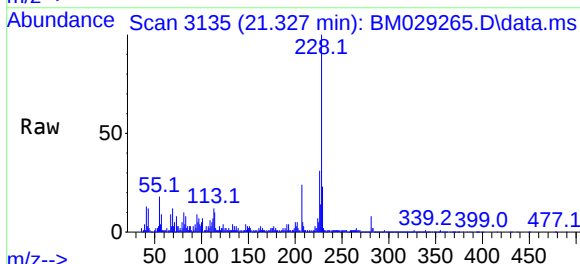
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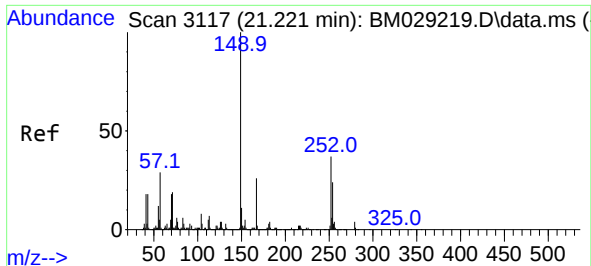
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#83
Chrysene
Concen: 4.98 ng
RT: 21.327 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

Tgt Ion:228 Resp: 204352
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 22.5 15.8 23.6





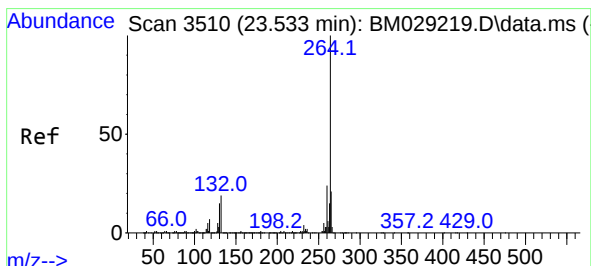
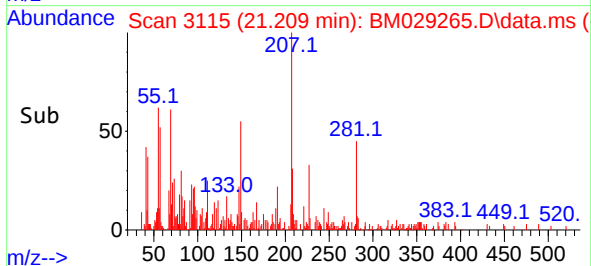
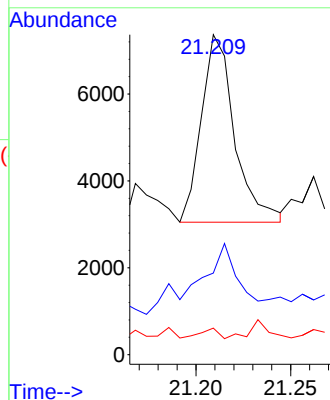
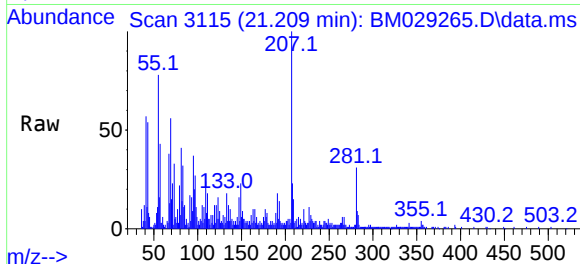
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.77 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

Tgt Ion:149 Resp: 5283
Ion Ratio Lower Upper
149 100
167 25.5 20.6 31.0
279 8.3 3.3 4.9#

Instrument :
BNA_M
ClientSampleId :
EL-511-STREET-LEVEL

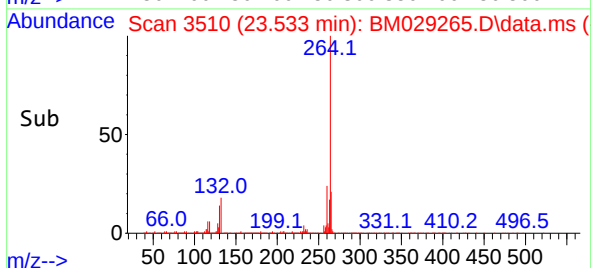
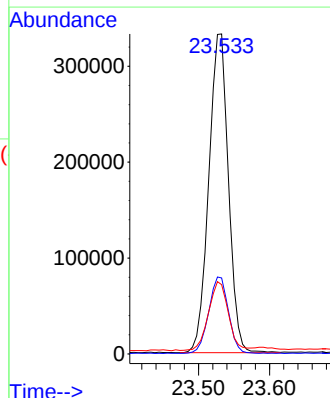
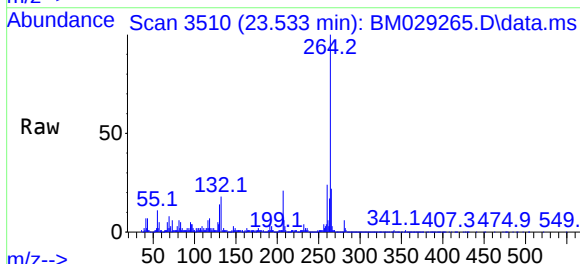
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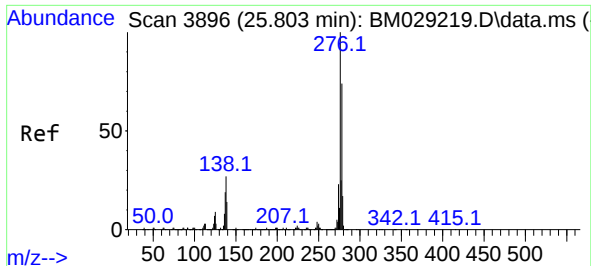
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.533 min Scan# 3510
Delta R.T. 0.011 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

Tgt Ion:264 Resp: 639029
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.7 17.8 26.8





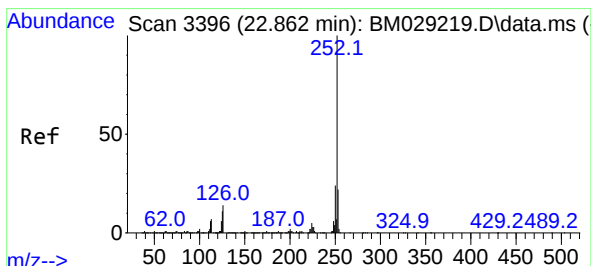
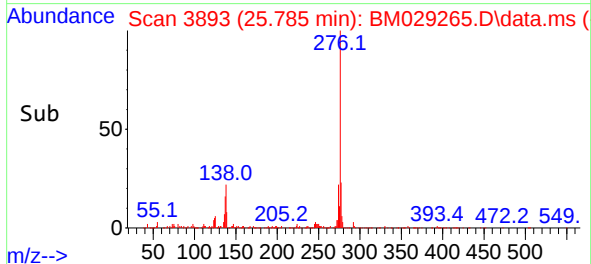
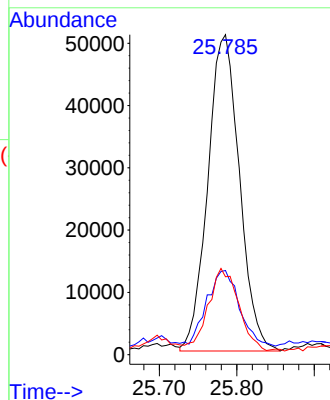
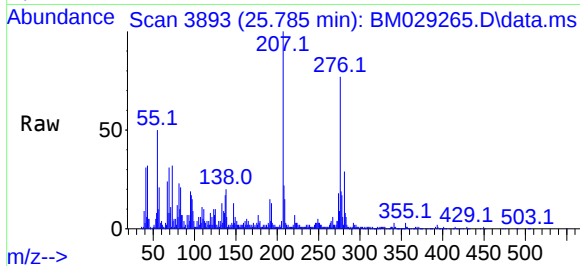
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.09 ng
RT: 25.785 min Scan# 3893
Delta R.T. 0.006 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

Tgt Ion:	276	Resp:	144199
Ion Ratio	Lower	Upper	
276	100		
138	24.5	22.6	34.0
277	24.2	20.2	30.4

Instrument :
BNA_M
ClientSampleId :
EL-511-STREET-LEVEL

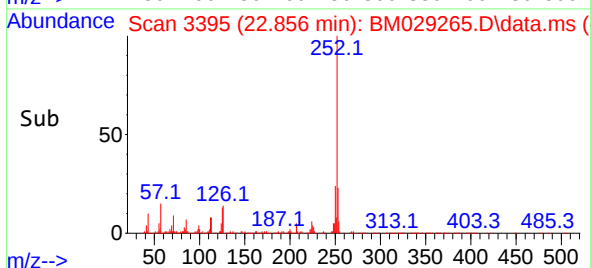
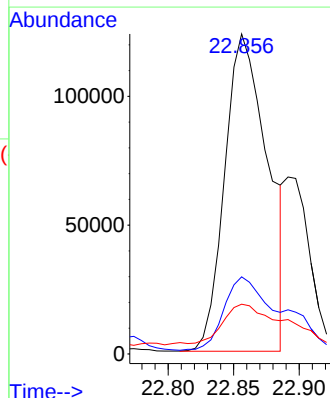
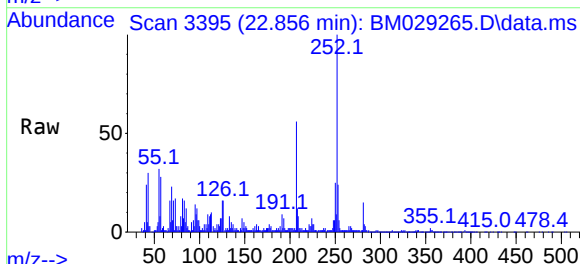
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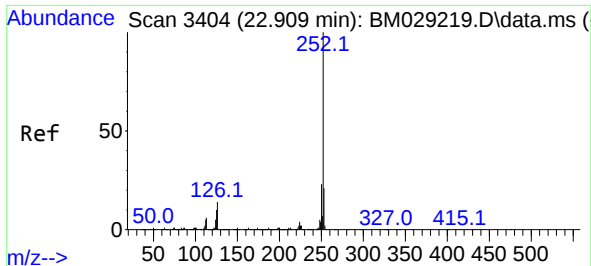
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#88
Benzo(b)fluoranthene
Concen: 6.75 ng m
RT: 22.856 min Scan# 3395
Delta R.T. 0.011 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

Tgt Ion:	252	Resp:	280701
Ion Ratio	Lower	Upper	
252	100		
253	24.1	17.6	26.4
125	15.5	9.0	13.4





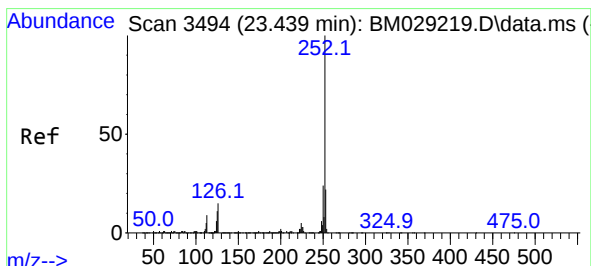
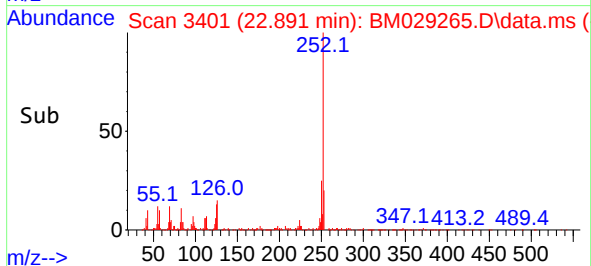
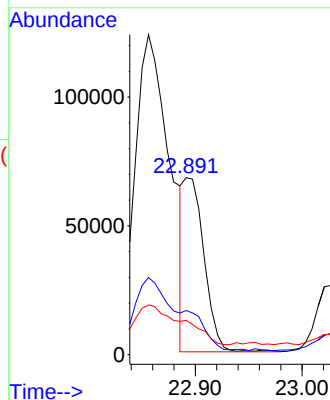
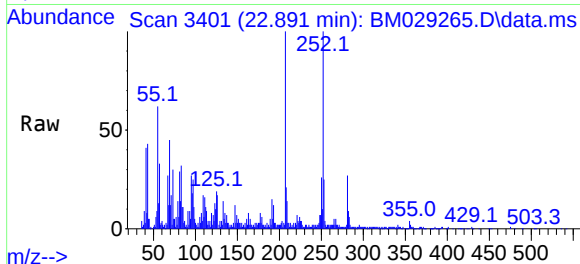
#89
Benzo(k)fluoranthene
Concen: 2.21 ng m
RT: 22.891 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

Tgt Ion:	252	Resp:	89142
Ion Ratio	Lower	Upper	
252	100		
253	25.0	17.6	26.4
125	19.4	8.7	13.1#

Instrument :
BNA_M
ClientSampleId :
EL-511-STREET-LEVEL

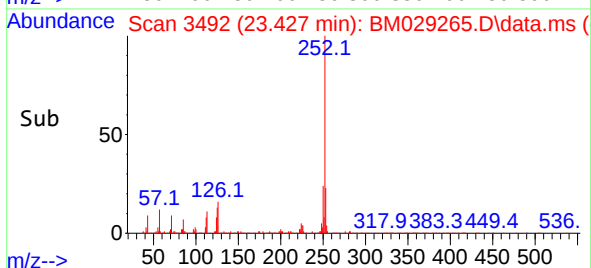
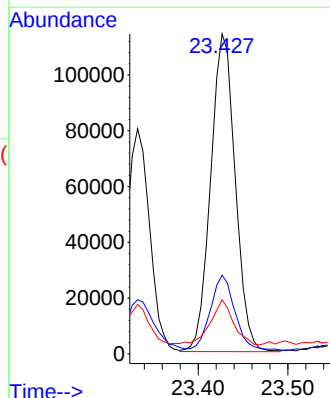
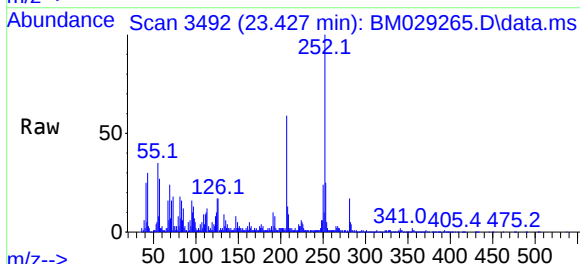
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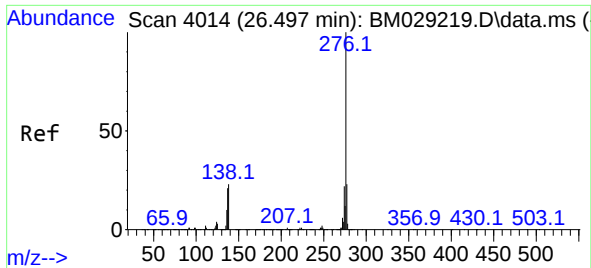
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#90
Benzo(a)pyrene
Concen: 5.75 ng
RT: 23.427 min Scan# 3492
Delta R.T. 0.005 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

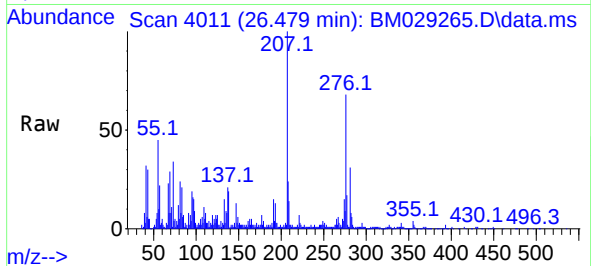
Tgt Ion:	252	Resp:	216515
Ion Ratio	Lower	Upper	
252	100		
253	24.6	17.0	25.4
125	16.9	9.5	14.3#





#92
Benzo(g,h,i)perylene
Concen: 3.57 ng
RT: 26.479 min Scan# 4011
Delta R.T. 0.006 min
Lab File: BM029265.D
Acq: 30 Mar 2021 03:48

Instrument :
BNA_M
ClientSampleId :
EL-511-STREET-LEVEL



Tgt Ion:276 Resp: 139832
Ion Ratio Lower Upper
276 100
277 25.6 18.7 28.1
138 28.3 19.0 28.4

Manual Integrations
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