

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029255.D
 Acq On : 29 Mar 2021 21:45
 Operator : CG/JU
 Sample : M1770-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB-03232021

Quant Time: Mar 30 05:15:48 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)

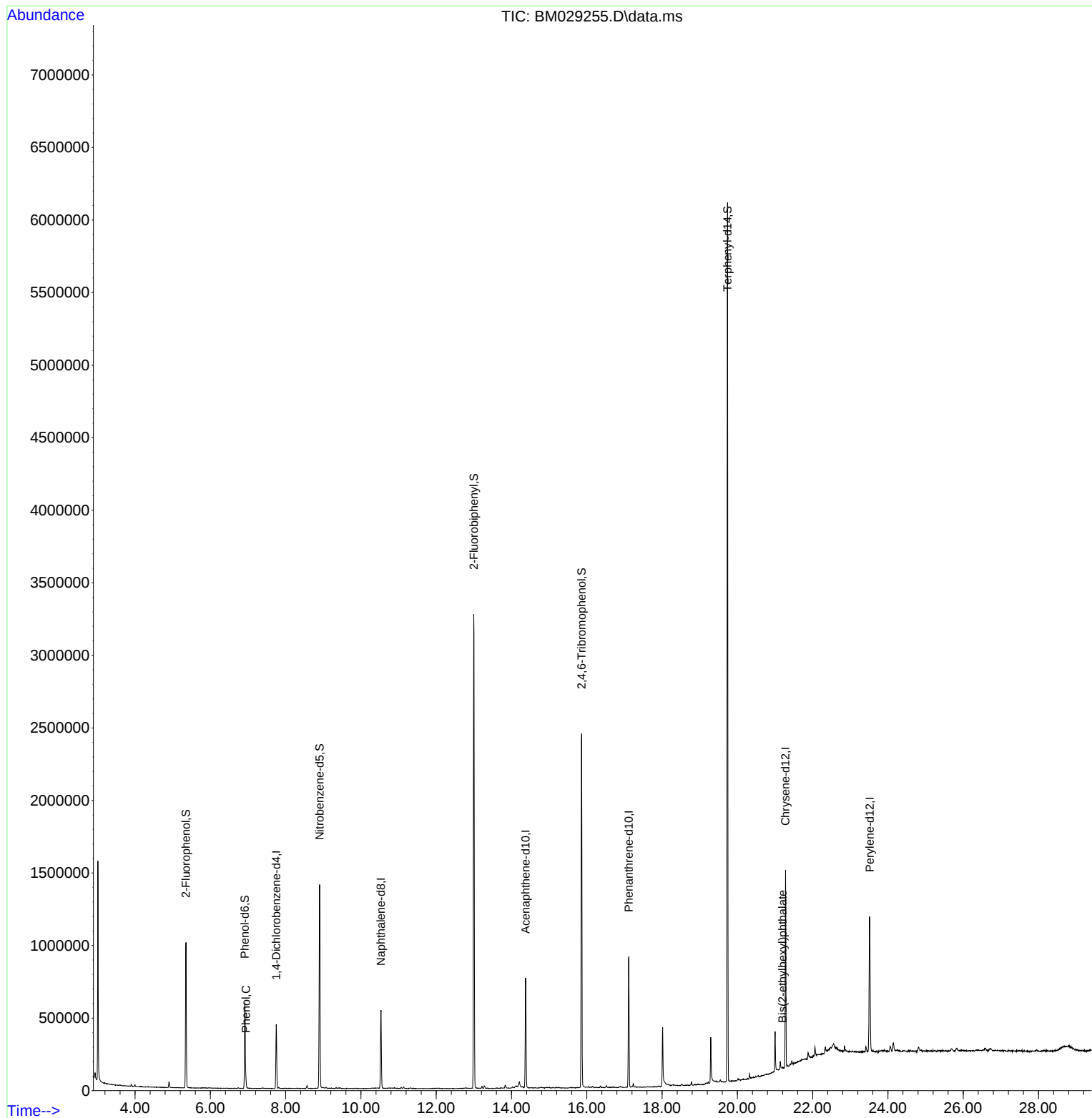
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	104653	20.00	ng	0.00
21) Naphthalene-d8	10.533	136	414216	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	240224	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	494517	20.00	ng	0.00
76) Chrysene-d12	21.280	240	547225	20.00	ng	0.00
86) Perylene-d12	23.515	264	589964	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	370027	60.95	ng	0.00
7) Phenol-d6	6.916	99	288396	33.10	ng	0.00
23) Nitrobenzene-d5	8.904	82	799505	93.71	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	351426	157.97	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1572366	92.84	ng	0.00
79) Terphenyl-d14	19.739	244	2364979	86.82	ng	0.00
Target Compounds						
10) Phenol	6.945	94	25994	3.02	ng	Qvalue 96
84) Bis(2-ethylhexyl)phtha...	21.203	149	2029	3.65	ng	# 97

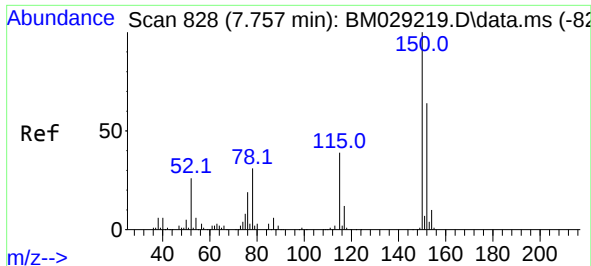
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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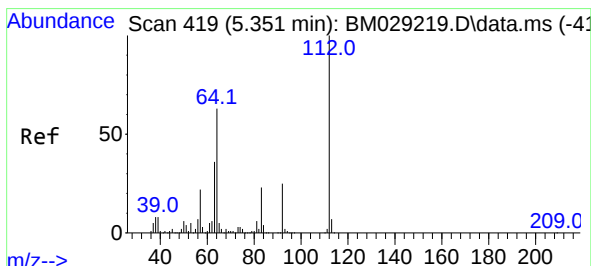
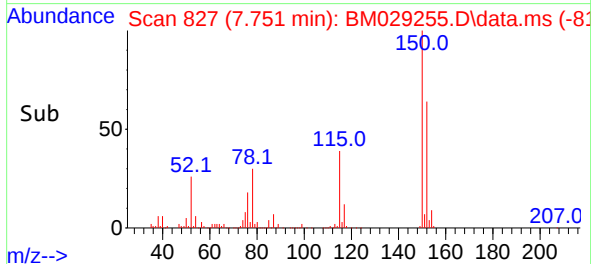
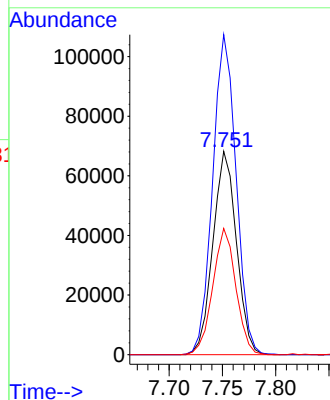
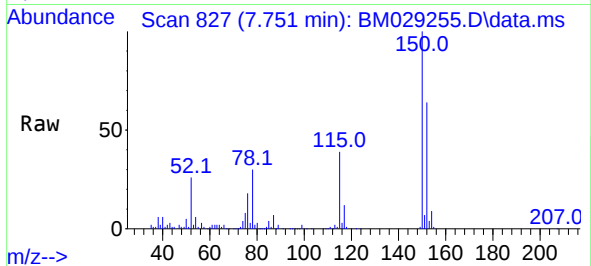




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.751 min Scan# 827
Delta R.T. -0.001 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

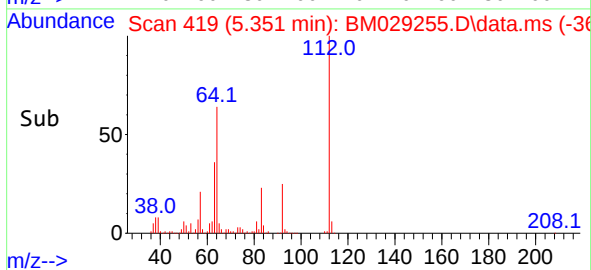
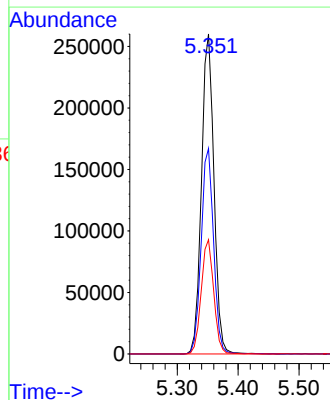
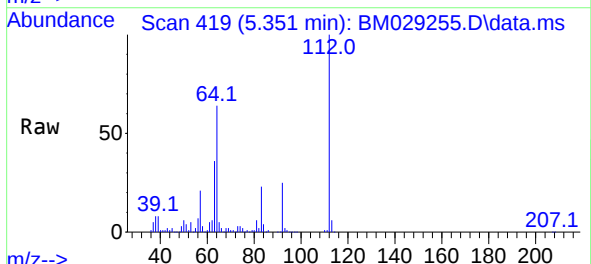
Instrument :
BNA_M
ClientSampleId :
FB-03232021

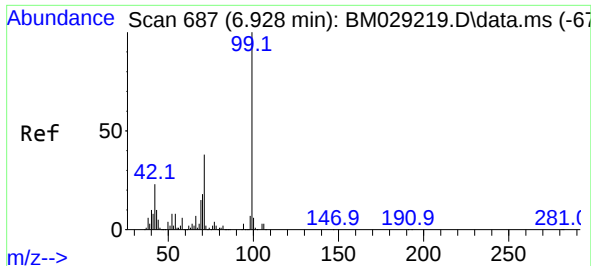
Tgt Ion:152 Resp: 104653
Ion Ratio Lower Upper
152 100
150 157.4 124.3 186.5
115 62.1 46.4 69.6



#5
2-Fluorophenol
Concen: 60.95 ng
RT: 5.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

Tgt Ion:112 Resp: 370027
Ion Ratio Lower Upper
112 100
64 64.2 51.6 77.4
63 35.7 29.0 43.4

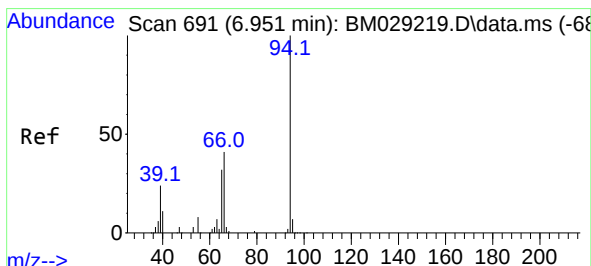
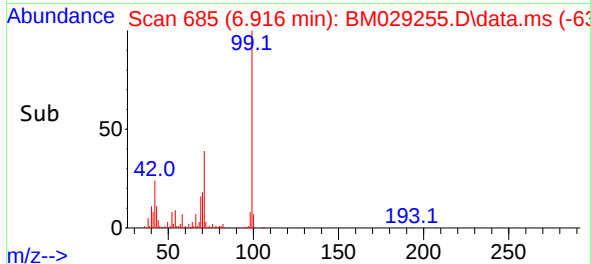
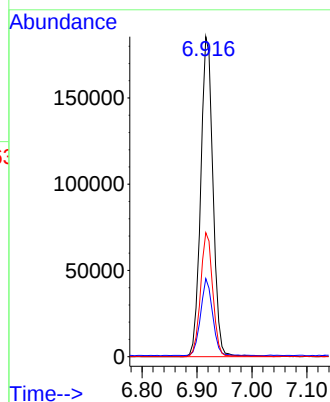
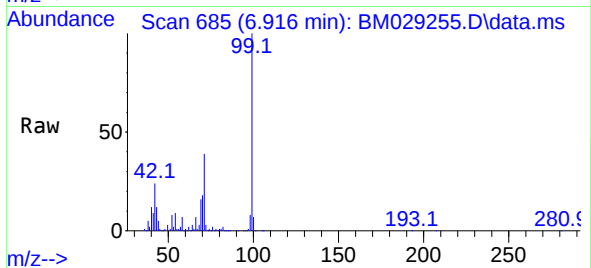




#7
Phenol-d6
Concen: 33.10 ng
RT: 6.916 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

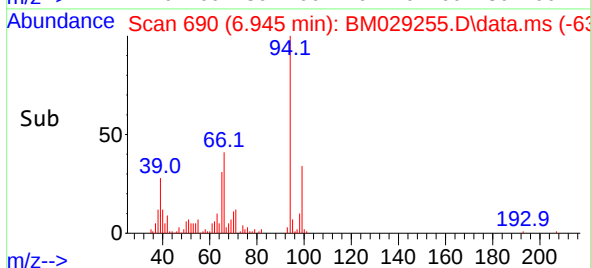
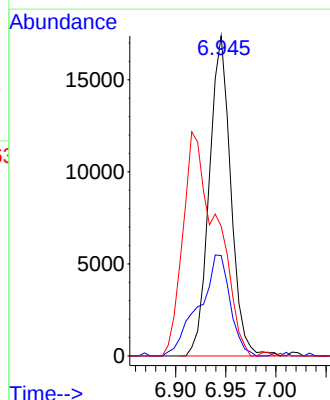
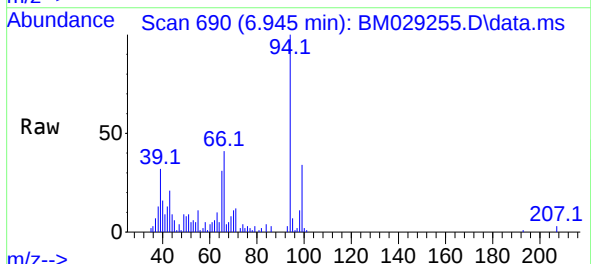
Instrument :
BNA_M
ClientSampleId :
FB-03232021

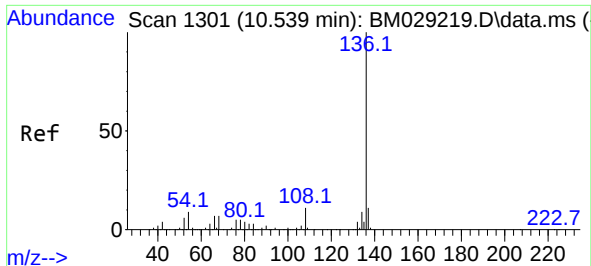
Tgt Ion:	99	Resp:	288396
Ion	Ratio	Lower	Upper
99	100		
42	24.4	18.5	27.7
71	38.8	31.8	47.6



#10
Phenol
Concen: 3.02 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.000 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

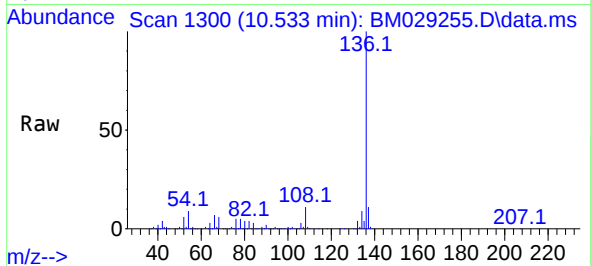
Tgt Ion:	94	Resp:	25994
Ion	Ratio	Lower	Upper
94	100		
65	31.4	13.0	53.0
66	40.6	24.1	64.1



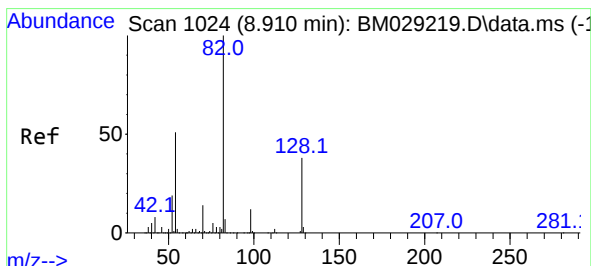
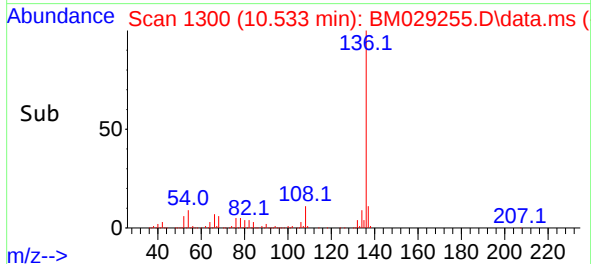
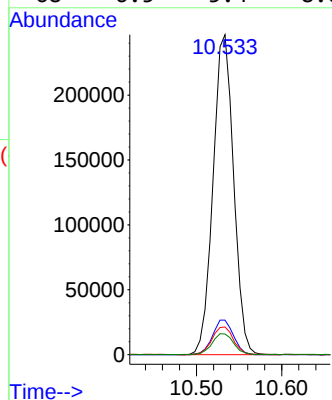


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.533 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

Instrument :
BNA_M
ClientSampleId :
FB-03232021

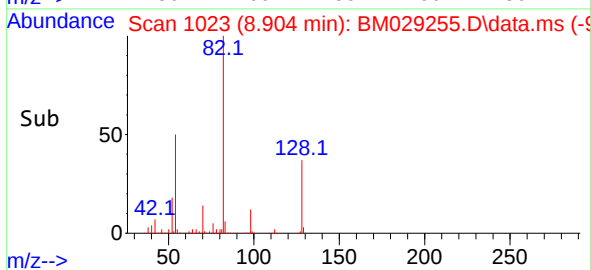
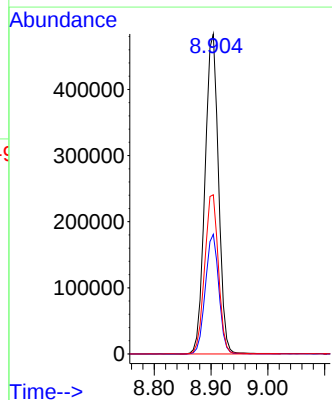
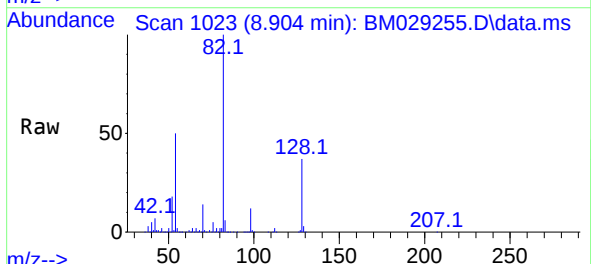


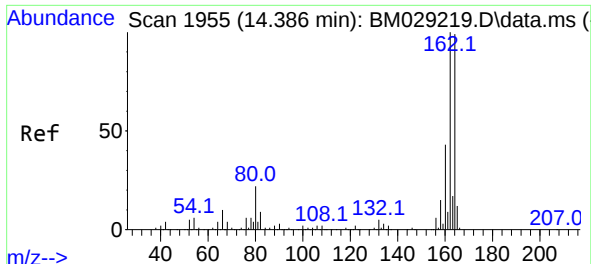
Tgt Ion:	136	Resp:	414216
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	8.6	6.9	10.3
68	6.5	5.4	8.0



#23
Nitrobenzene-d5
Concen: 93.71 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

Tgt Ion:	82	Resp:	799505
Ion	Ratio	Lower	Upper
82	100		
128	37.4	28.6	42.8
54	49.8	40.7	61.1



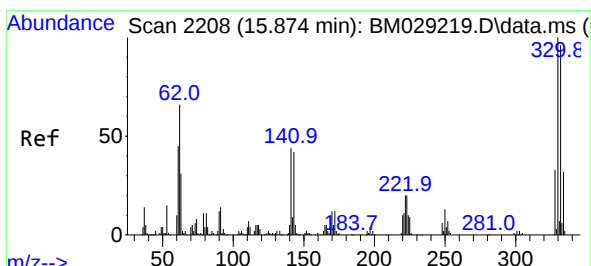
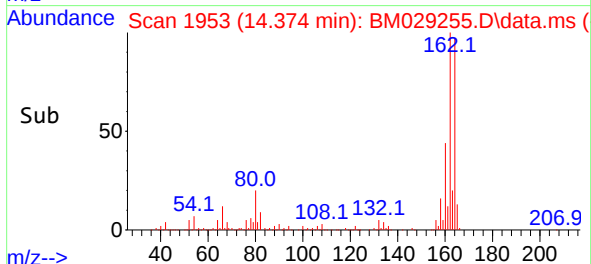
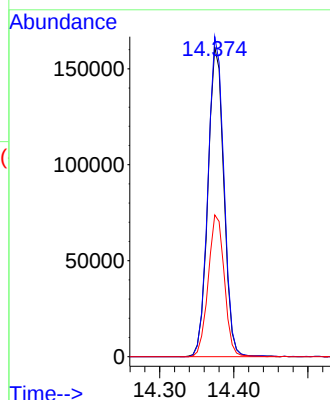
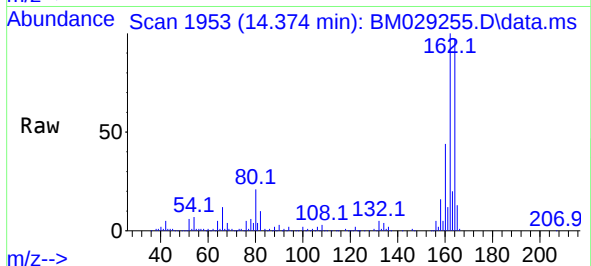


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

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Tgt Ion:164 Resp: 240224

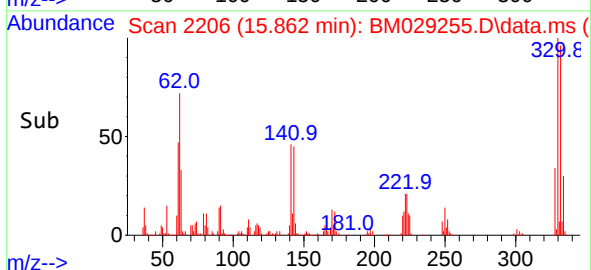
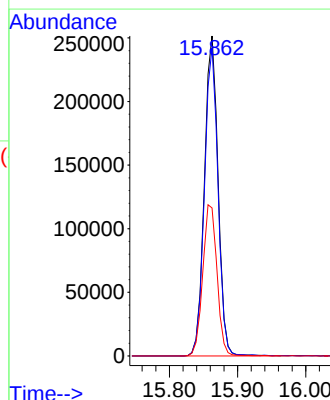
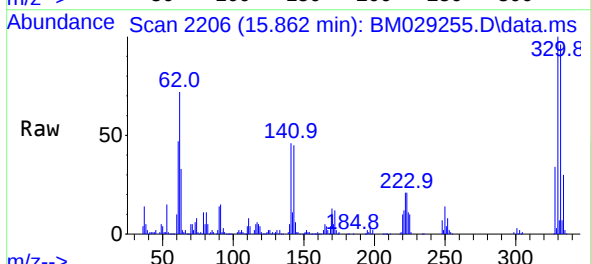
Ion	Ratio	Lower	Upper
164	100		
162	103.4	84.4	126.6
160	45.8	36.6	54.8

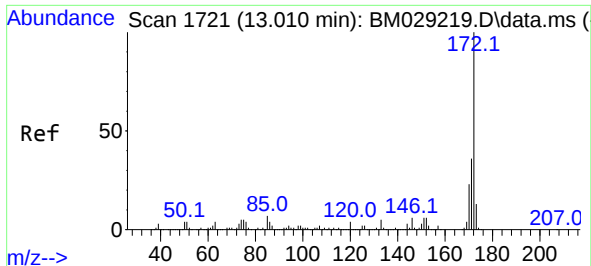


#42
2,4,6-Tribromophenol
Concen: 157.97 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

Tgt Ion:330 Resp: 351426

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.1	115.7
141	49.2	39.2	58.8

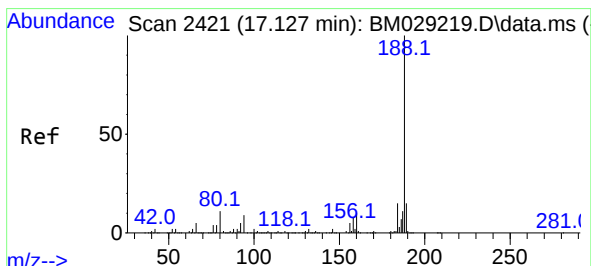
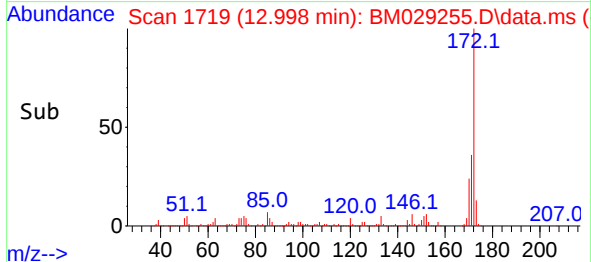
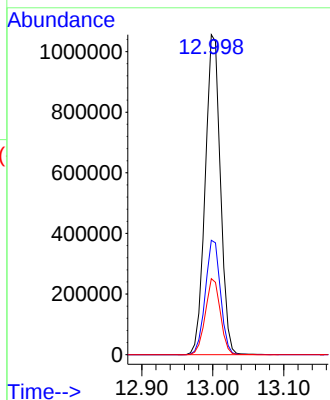
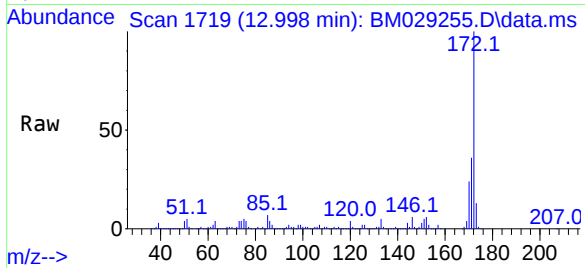




#45
2-Fluorobiphenyl
Concen: 92.84 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

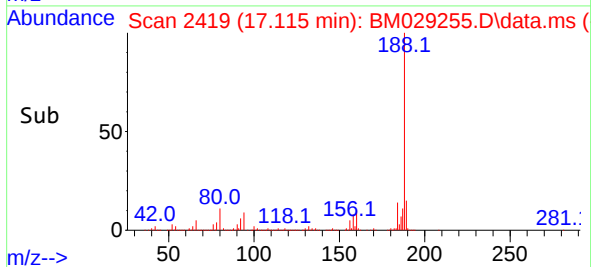
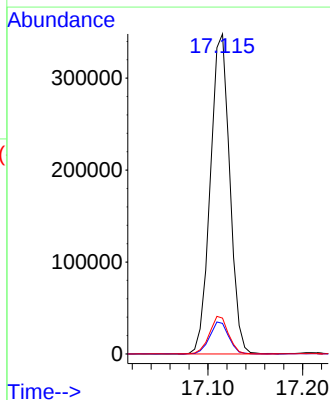
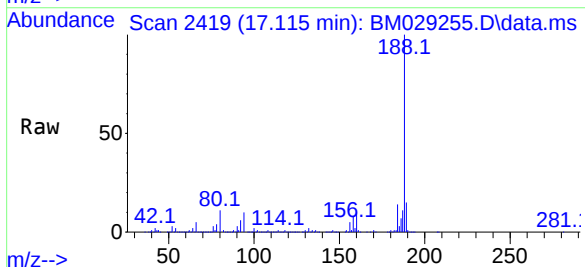
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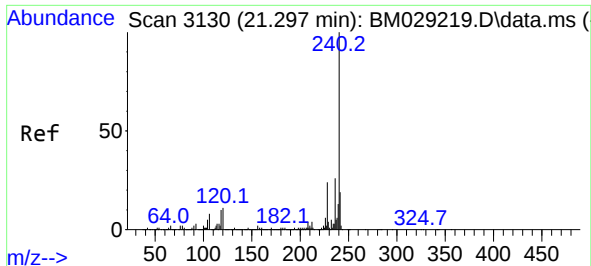
Tgt Ion:172 Resp: 1572366
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.8 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

Tgt Ion:188 Resp: 494517
Ion Ratio Lower Upper
188 100
94 9.5 8.1 12.1
80 11.2 9.2 13.8

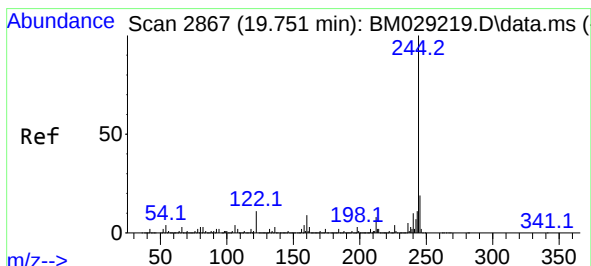
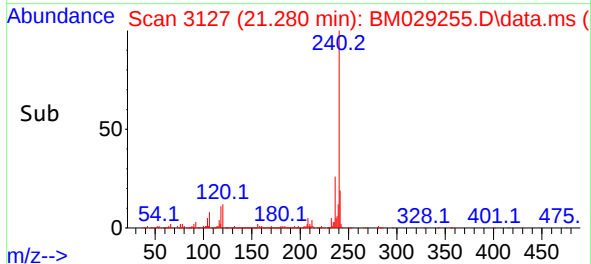
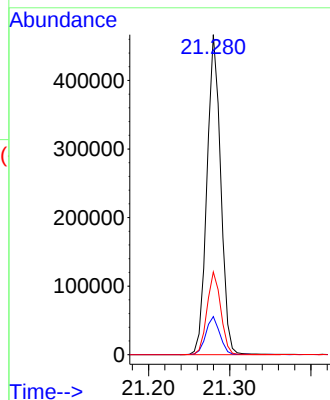
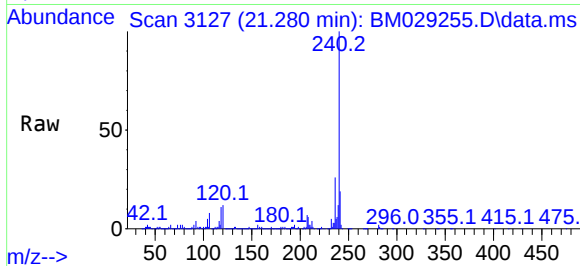




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

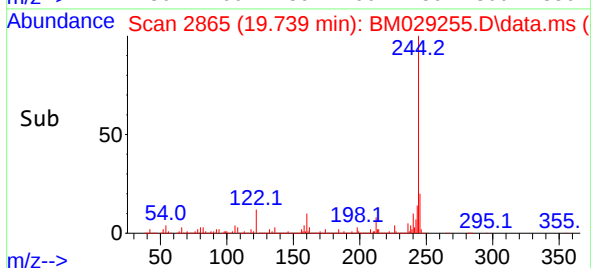
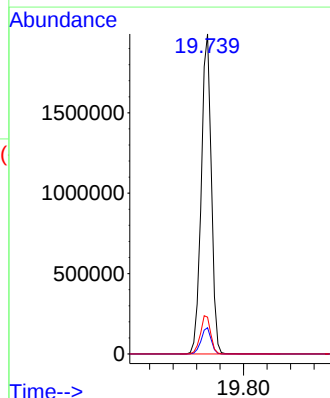
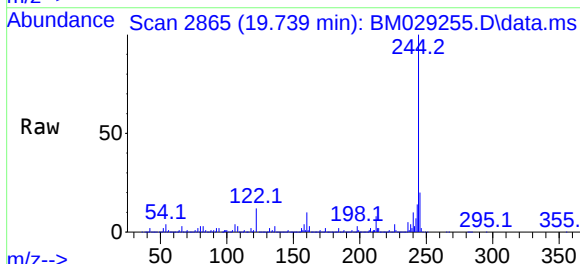
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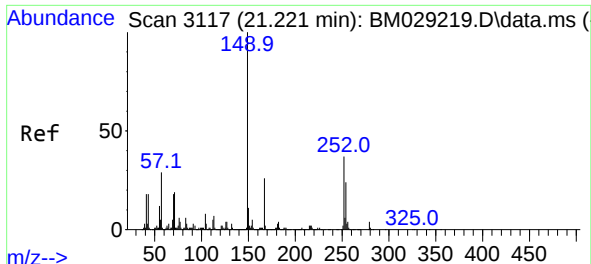
Tgt Ion:	240	Resp:	547225
Ion Ratio	Lower	Upper	
240	100		
120	11.9	9.0	13.6
236	25.8	20.3	30.5



#79
Terphenyl-d14
Concen: 86.82 ng
RT: 19.739 min Scan# 2865
Delta R.T. -0.000 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

Tgt Ion:	244	Resp:	2364979
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.5	9.7
122	11.5	9.2	13.8

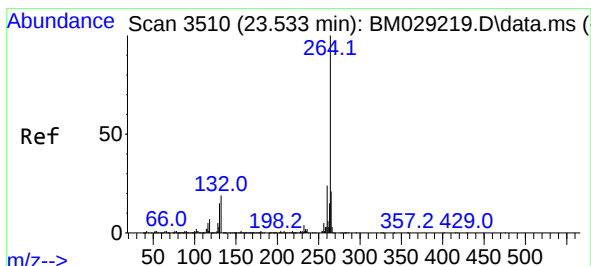
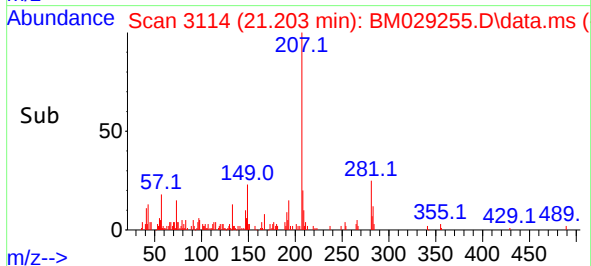
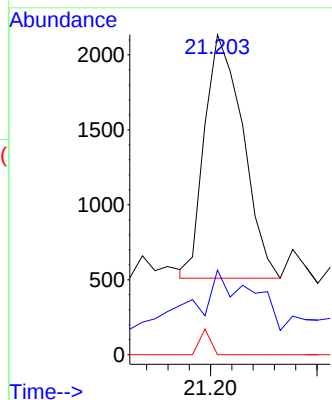
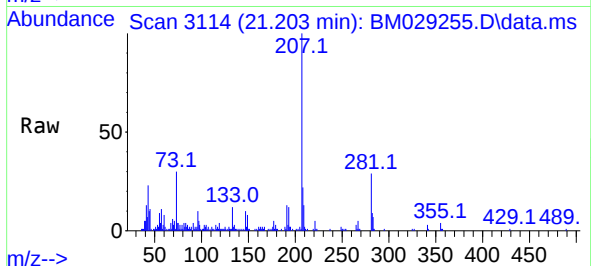




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.65 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

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Tgt Ion:149 Resp: 2029
Ion Ratio Lower Upper
149 100
167 26.5 20.6 31.0
279 0.0 3.3 4.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM029255.D
Acq: 29 Mar 2021 21:45

Tgt Ion:264 Resp: 589964
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 20.6 17.8 26.8

