

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029243.D
 Acq On : 29 Mar 2021 11:50
 Operator : CG/JU
 Sample : PB135109BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135109BL

Quant Time: Mar 29 12:26:46 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	79662	20.00	ng	0.00
21) Naphthalene-d8	10.534	136	300933	20.00	ng	0.00
39) Acenaphthene-d10	14.375	164	165106	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	315057	20.00	ng	0.00
76) Chrysene-d12	21.280	240	277685	20.00	ng	0.00
86) Perylene-d12	23.515	264	288551	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	658321	142.45	ng	0.00
7) Phenol-d6	6.922	99	834034	125.76	ng	0.00
23) Nitrobenzene-d5	8.904	82	548369	88.47	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	183849	120.24	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	1047474	89.99	ng	0.00
79) Terphenyl-d14	19.739	244	1318369	95.38	ng	0.00

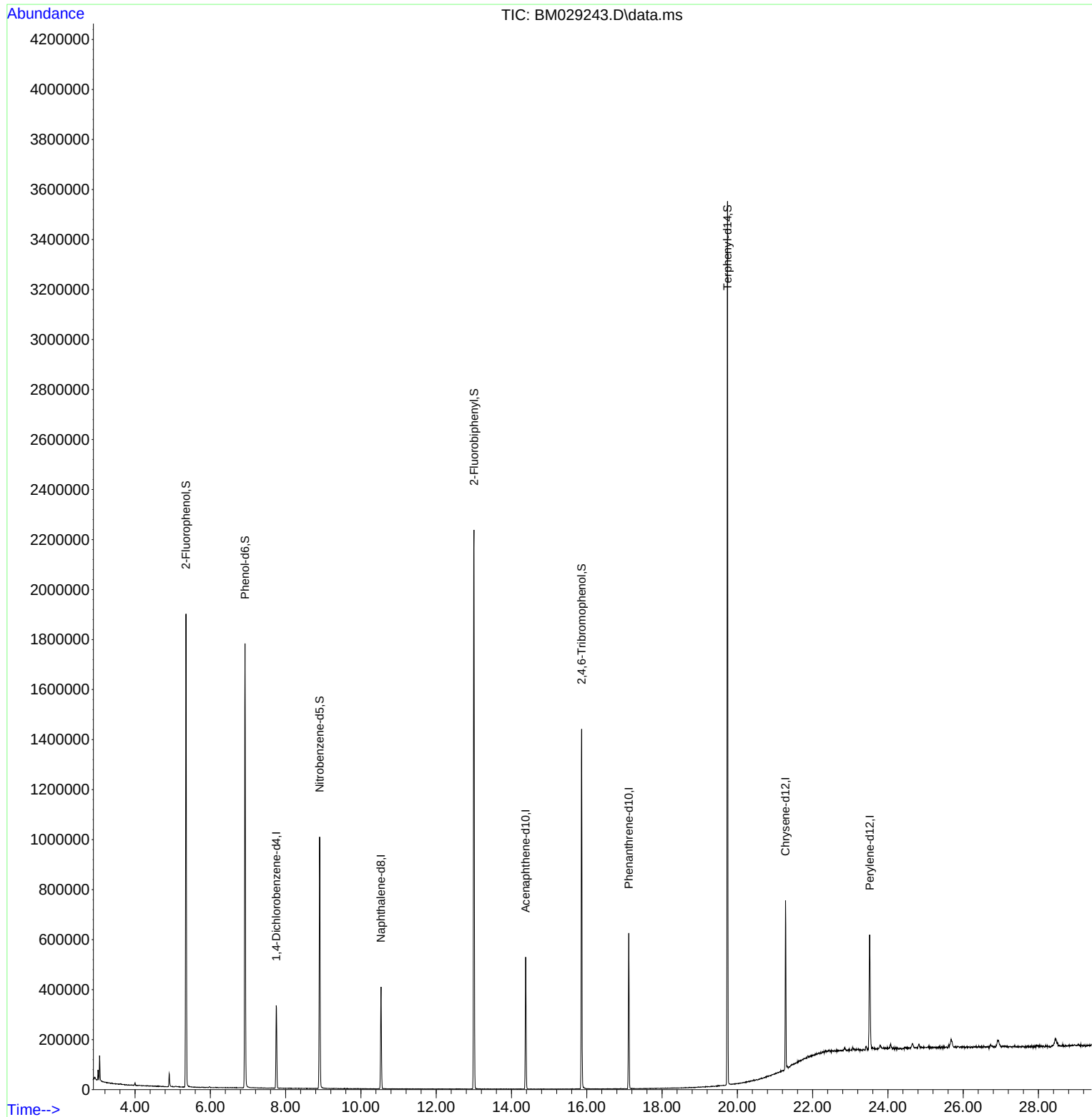
Target Compounds	Qvalue

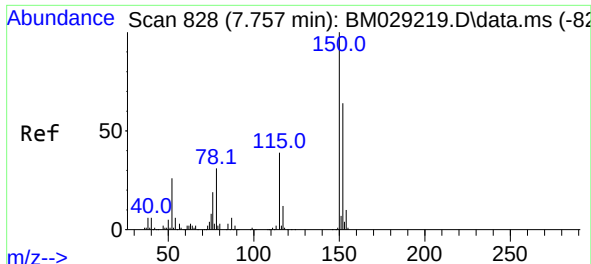
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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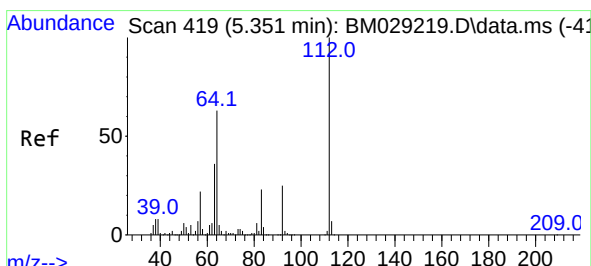
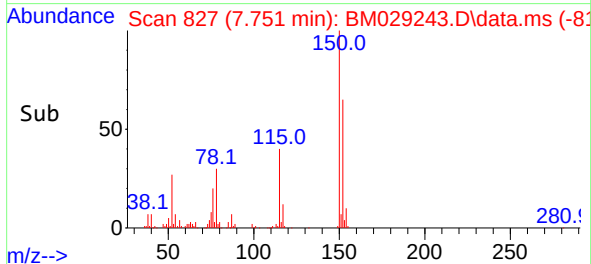
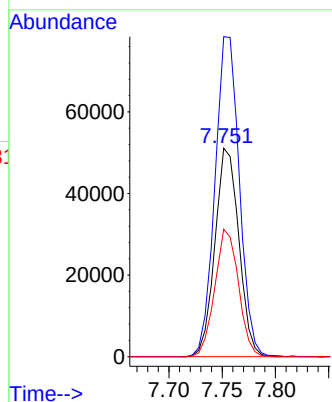
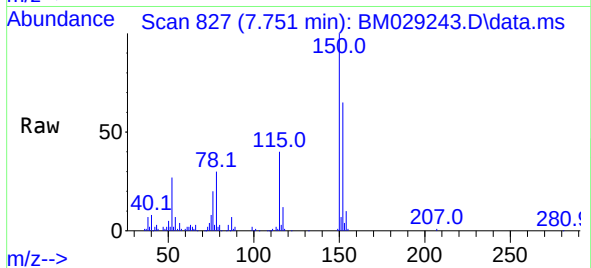




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.751 min Scan# 827
Delta R.T. -0.001 min
Lab File: BM029243.D
Acq: 29 Mar 2021 11:50

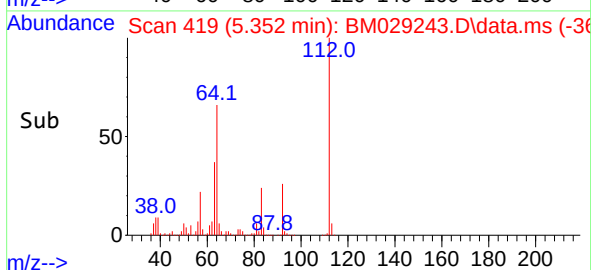
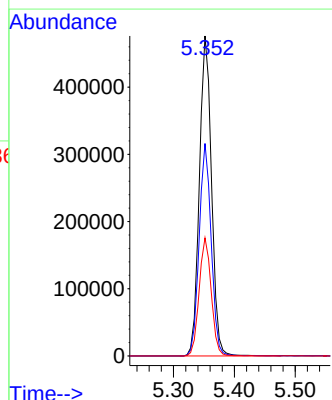
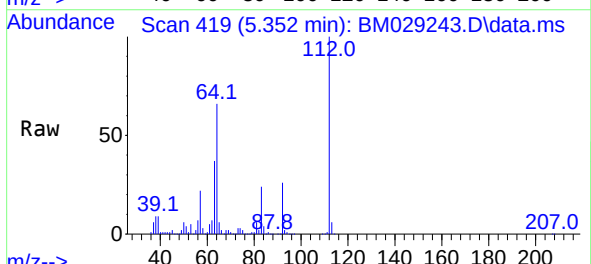
Instrument :
BNA_M
ClientSampleId :
PB135109BL

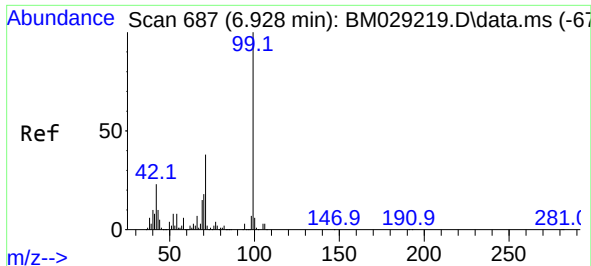
Tgt Ion:152 Resp: 79662
Ion Ratio Lower Upper
152 100
150 153.4 124.3 186.5
115 61.2 46.4 69.6



#5
2-Fluorophenol
Concen: 142.45 ng
RT: 5.352 min Scan# 419
Delta R.T. -0.000 min
Lab File: BM029243.D
Acq: 29 Mar 2021 11:50

Tgt Ion:112 Resp: 658321
Ion Ratio Lower Upper
112 100
64 66.4 51.6 77.4
63 36.9 29.0 43.4

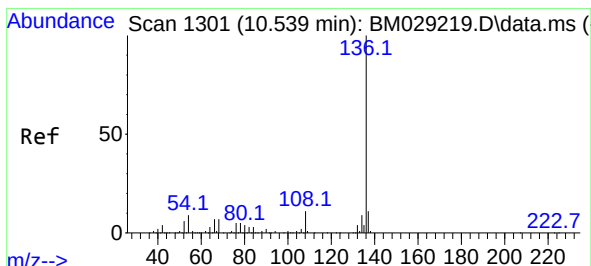
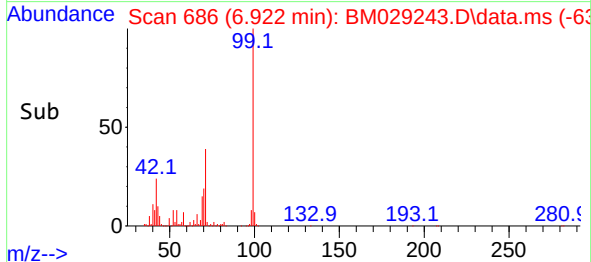
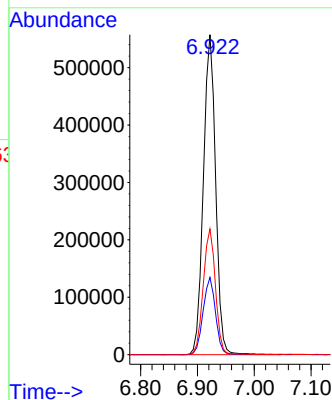
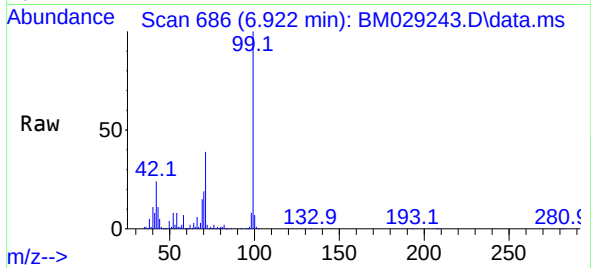




#7
Phenol-d6
Concen: 125.76 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029243.D
Acq: 29 Mar 2021 11:50

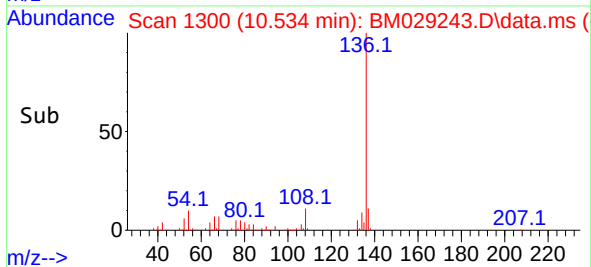
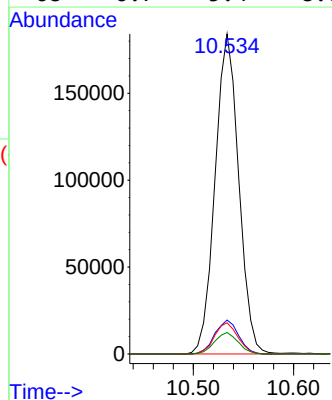
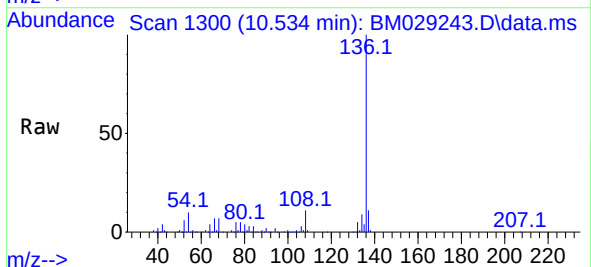
Instrument :
BNA_M
ClientSampleId :
PB135109BL

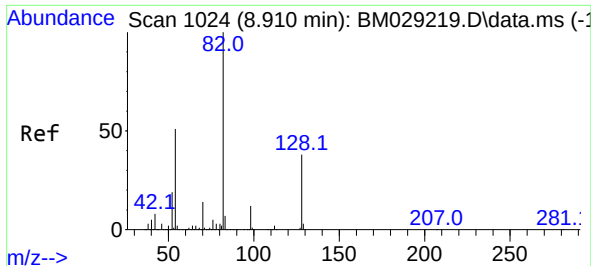
Tgt Ion: 99 Resp: 834034
Ion Ratio Lower Upper
99 100
42 24.2 18.5 27.7
71 39.3 31.8 47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.534 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029243.D
Acq: 29 Mar 2021 11:50

Tgt Ion: 136 Resp: 300933
Ion Ratio Lower Upper
136 100
137 10.6 9.3 13.9
54 9.8 6.9 10.3
68 6.7 5.4 8.0

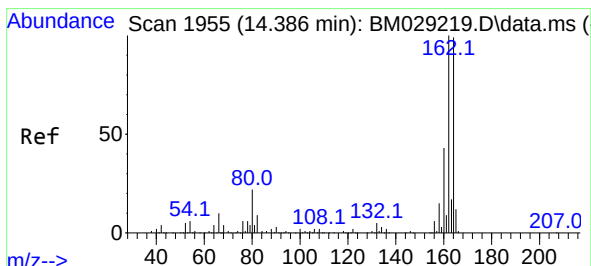
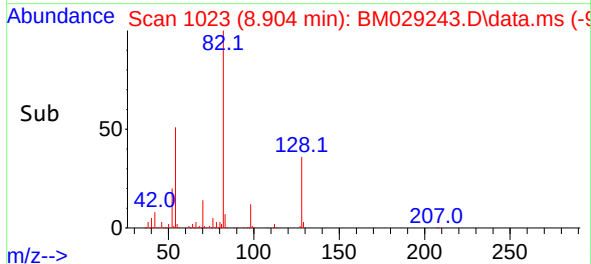
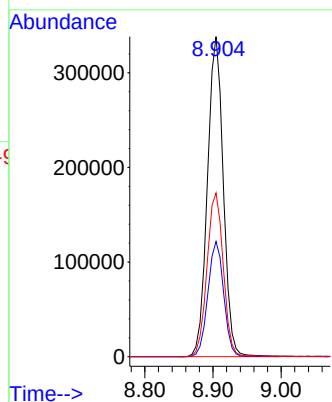
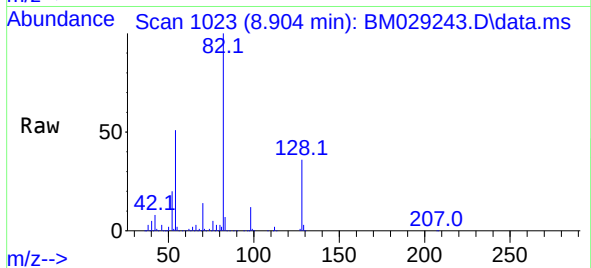




#23
Nitrobenzene-d5
Concen: 88.47 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM029243.D
Acq: 29 Mar 2021 11:50

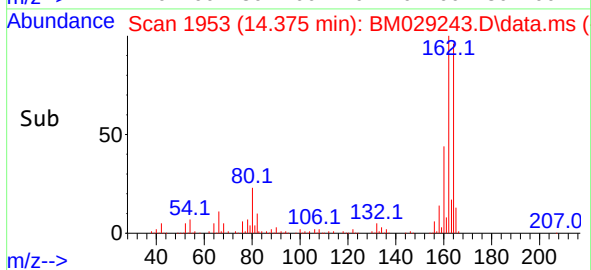
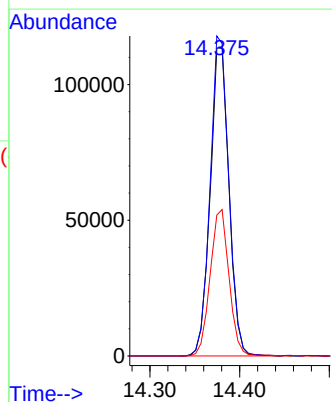
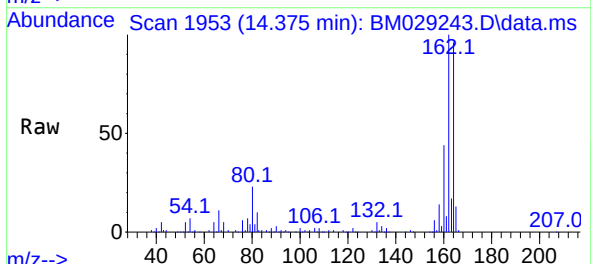
Instrument :
BNA_M
ClientSampleId :
PB135109BL

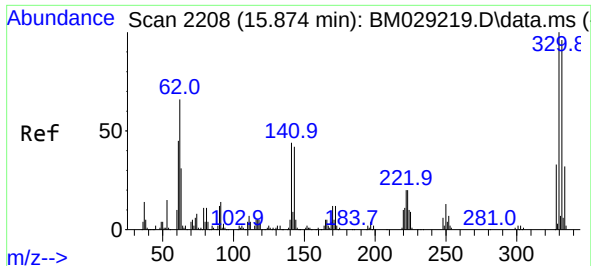
Tgt Ion: 82 Resp: 548369
Ion Ratio Lower Upper
82 100
128 36.0 28.6 42.8
54 51.2 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029243.D
Acq: 29 Mar 2021 11:50

Tgt Ion:164 Resp: 165106
Ion Ratio Lower Upper
164 100
162 103.9 84.4 126.6
160 45.8 36.6 54.8

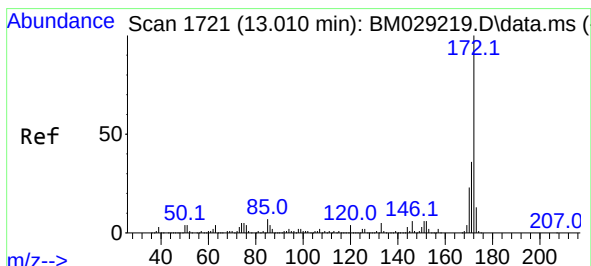
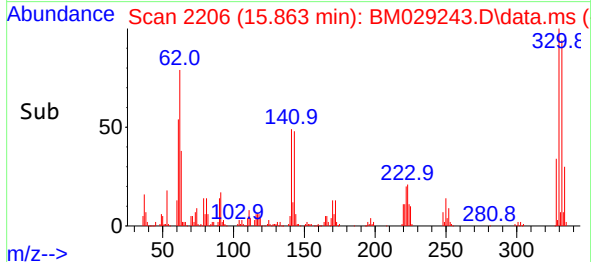
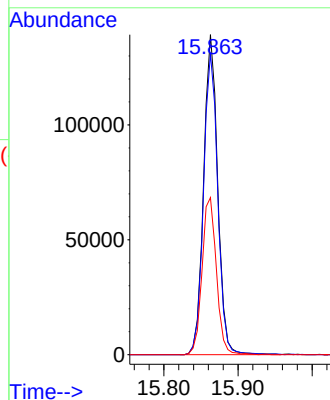
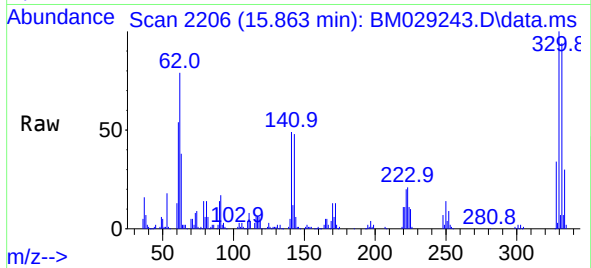




#42
2,4,6-Tribromophenol
Concen: 120.24 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029243.D
Acq: 29 Mar 2021 11:50

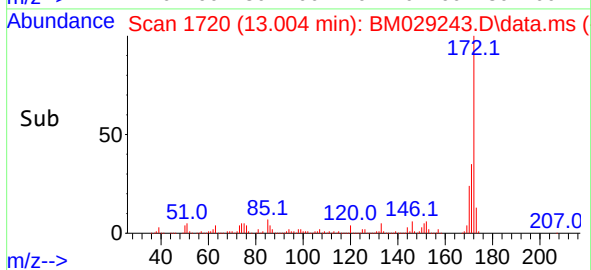
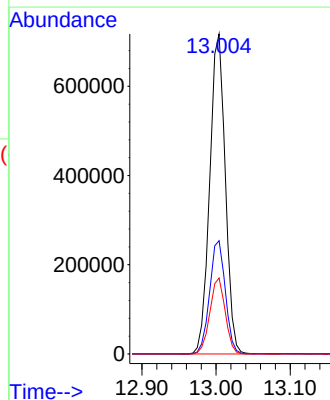
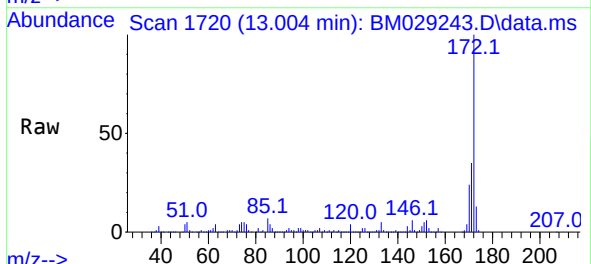
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ClientSampleId :
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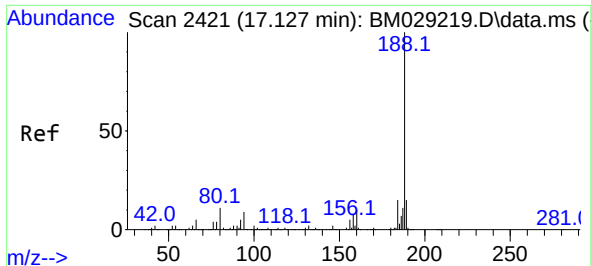
Tgt Ion:330 Resp: 183849
Ion Ratio Lower Upper
330 100
332 95.2 77.1 115.7
141 50.0 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 89.99 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BM029243.D
Acq: 29 Mar 2021 11:50

Tgt Ion:172 Resp: 1047474
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.7 18.8 28.2

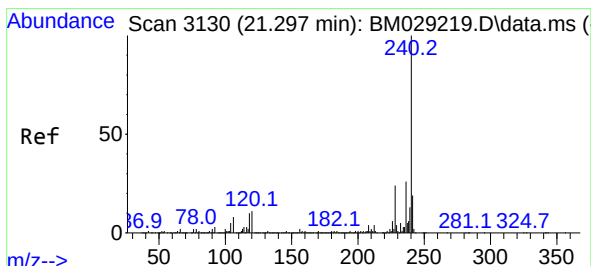
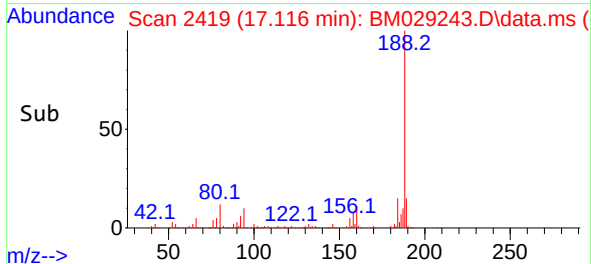
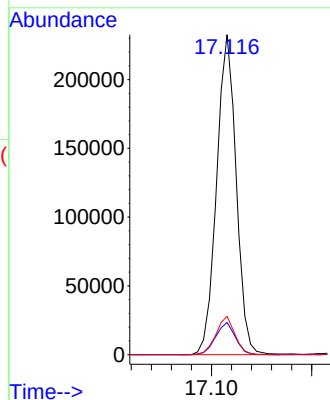
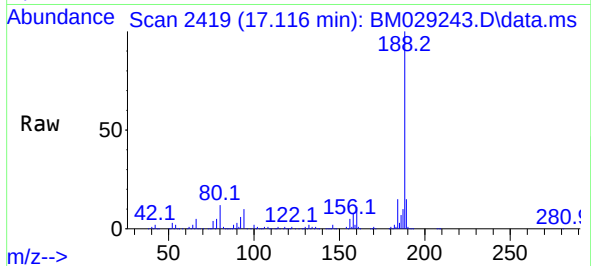




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029243.D
Acq: 29 Mar 2021 11:50

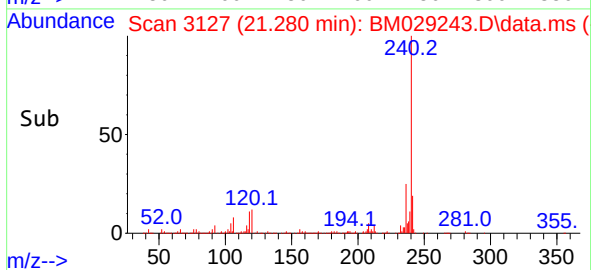
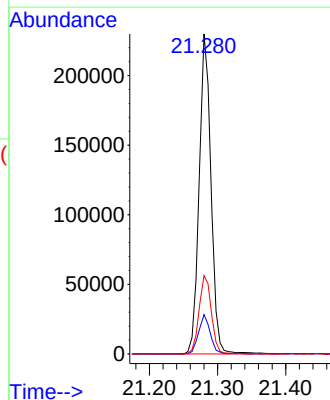
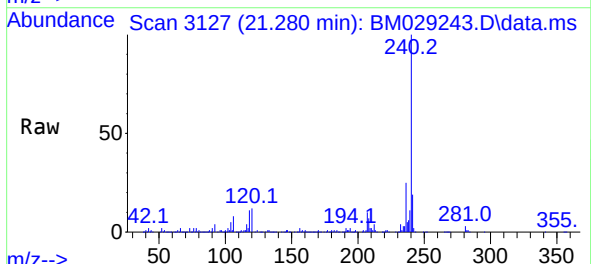
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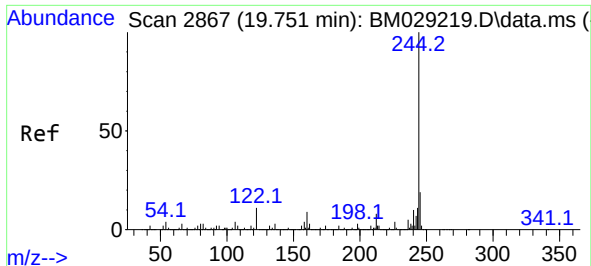
Tgt Ion:188	Resp: 315057
Ion Ratio	Lower Upper
188 100	
94 10.1	8.1 12.1
80 12.0	9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029243.D
Acq: 29 Mar 2021 11:50

Tgt Ion:240	Resp: 277685
Ion Ratio	Lower Upper
240 100	
120 12.3	9.0 13.6
236 24.5	20.3 30.5

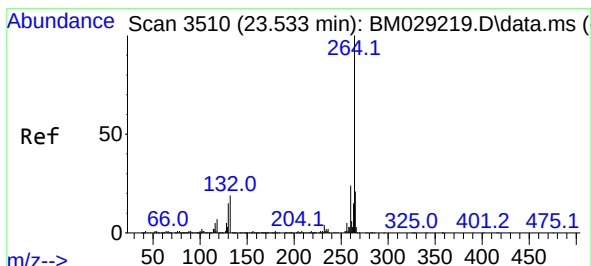
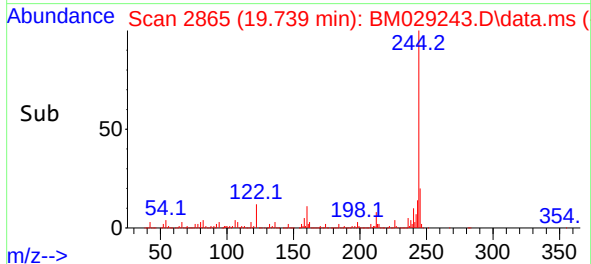
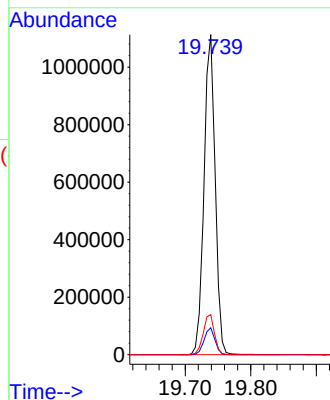
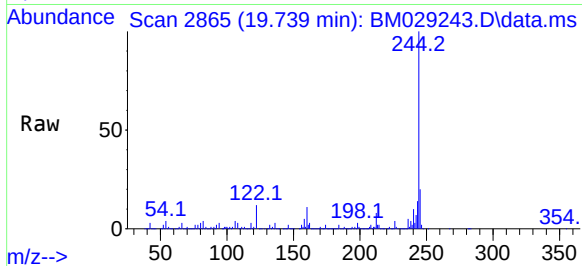




#79
Terphenyl-d14
Concen: 95.38 ng
RT: 19.739 min Scan# 2865
Delta R.T. -0.000 min
Lab File: BM029243.D
Acq: 29 Mar 2021 11:50

Instrument :
BNA_M
ClientSampleId :
PB135109BL

Tgt Ion:244 Resp: 1318369
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 12.5 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM029243.D
Acq: 29 Mar 2021 11:50

Tgt Ion:264 Resp: 288551
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 21.9 17.8 26.8

