

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029273.D
 Acq On : 30 Mar 2021 16:59
 Operator : CG/JU
 Sample : PB135399BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135399BL

Quant Time: Mar 30 17:31:46 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	7.745	152	120211	20.00	ng	0.00
21) Naphthalene-d8	10.527	136	470618	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	270658	20.00	ng	0.00
64) Phenanthrene-d10	17.109	188	529160	20.00	ng	0.00
76) Chrysene-d12	21.280	240	437746	20.00	ng	0.00
86) Perylene-d12	23.515	264	443051	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	1021069	146.41	ng	0.00
7) Phenol-d6	6.916	99	1301238	130.03	ng	0.00
23) Nitrobenzene-d5	8.898	82	908722	93.75	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	344927	137.62	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1790004	93.81	ng	0.00
79) Terphenyl-d14	19.733	244	2210128	101.43	ng	0.00

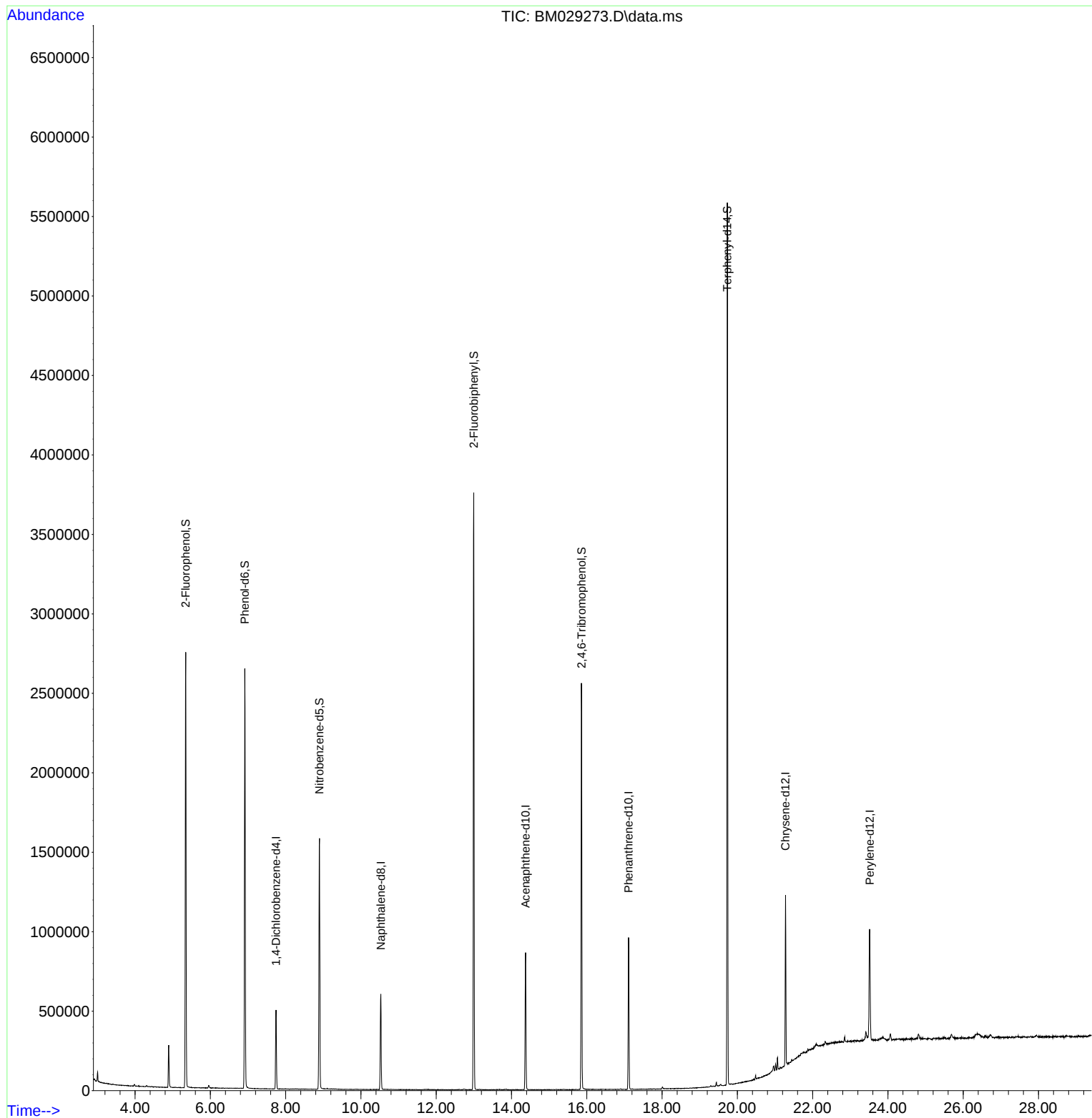
Target Compounds	Qvalue

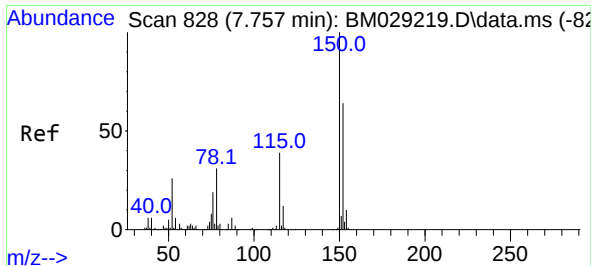
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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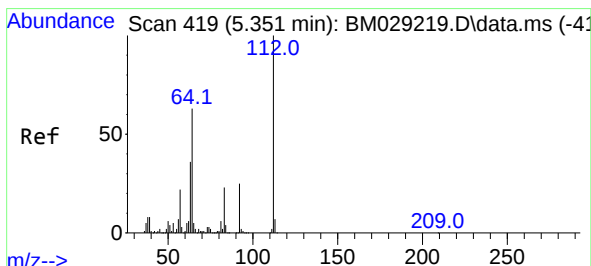
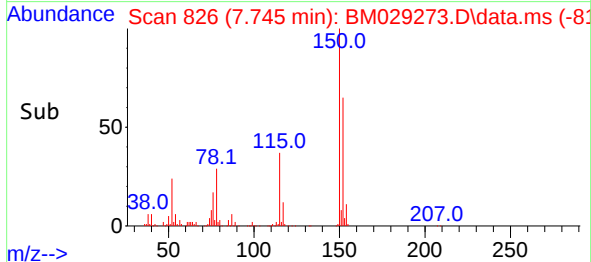
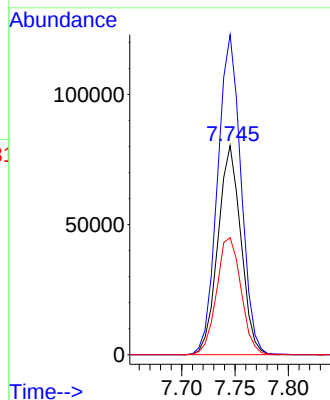
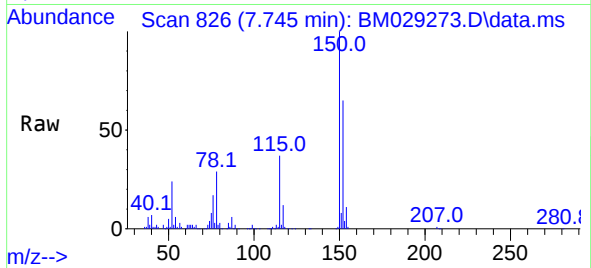




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

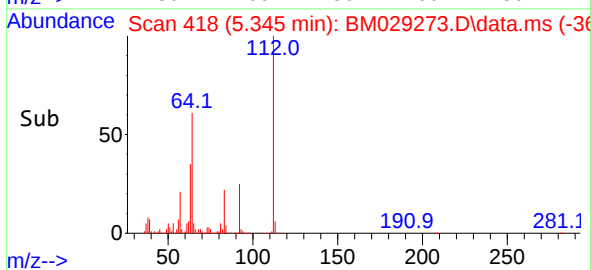
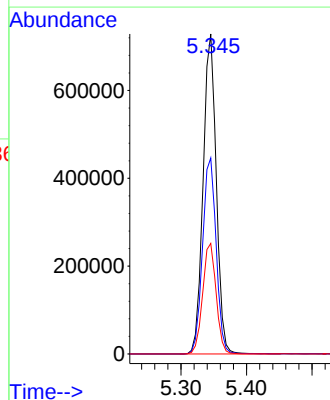
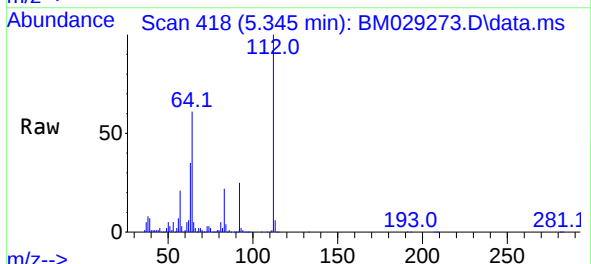
Instrument :
BNA_M
ClientSampleId :
PB135399BL

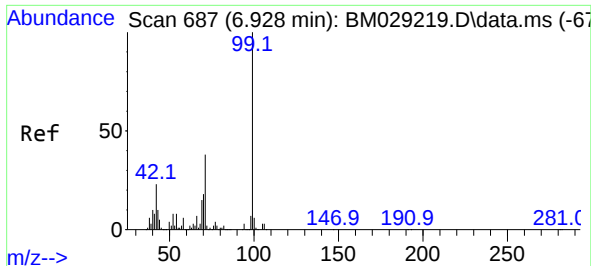
Tgt Ion:152 Resp: 120211
Ion Ratio Lower Upper
152 100
150 153.0 124.3 186.5
115 56.0 46.4 69.6



#5
2-Fluorophenol
Concen: 146.41 ng
RT: 5.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

Tgt Ion:112 Resp: 1021069
Ion Ratio Lower Upper
112 100
64 61.3 51.6 77.4
63 34.5 29.0 43.4

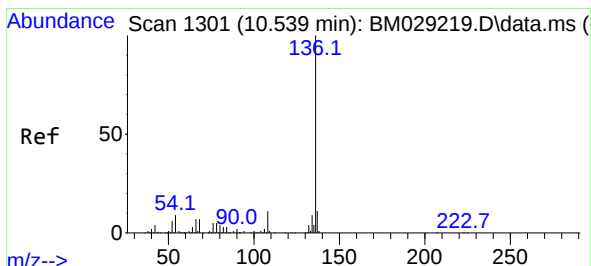
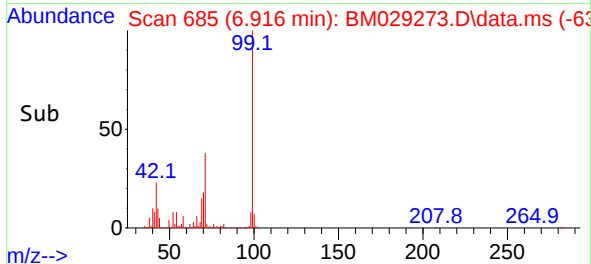
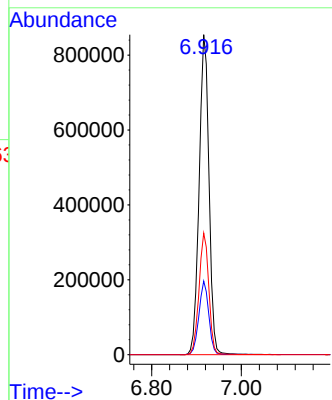
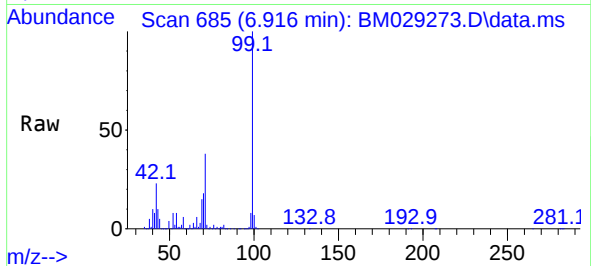




#7
Phenol-d6
Concen: 130.03 ng
RT: 6.916 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

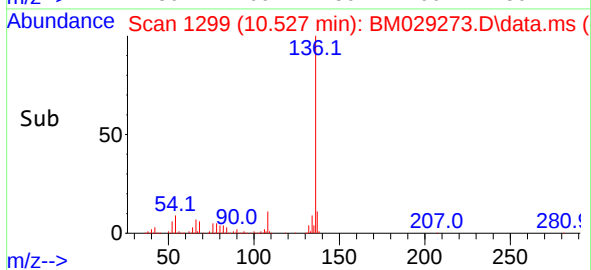
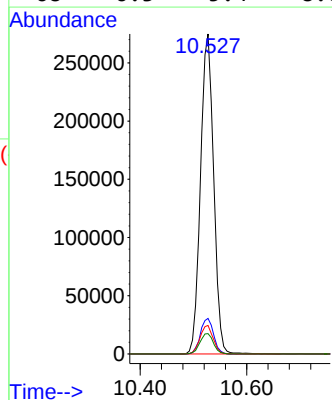
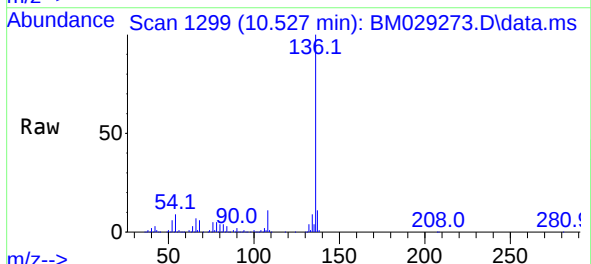
Instrument :
BNA_M
ClientSampleId :
PB135399BL

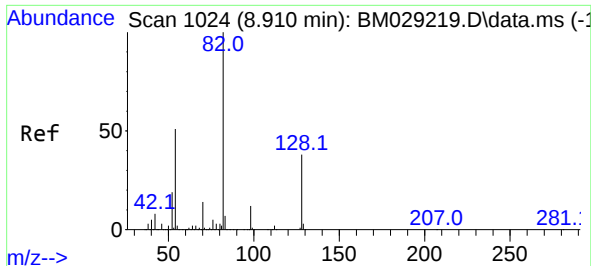
Tgt Ion: 99 Resp: 1301238
Ion Ratio Lower Upper
99 100
42 23.0 18.5 27.7
71 38.0 31.8 47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.527 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

Tgt Ion: 136 Resp: 470618
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 8.9 6.9 10.3
68 6.3 5.4 8.0

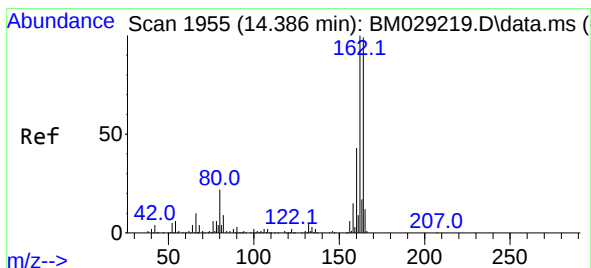
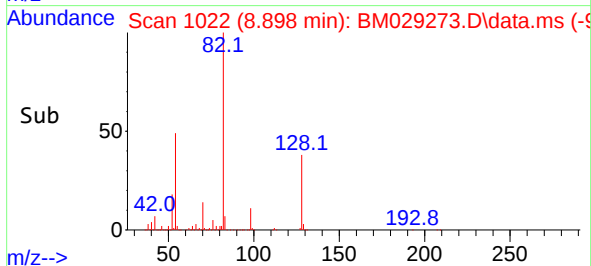
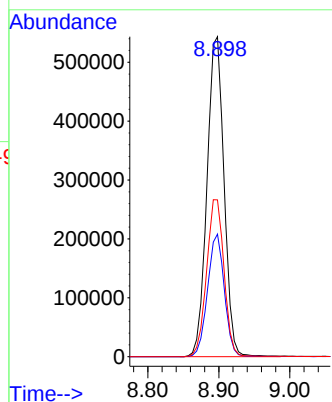
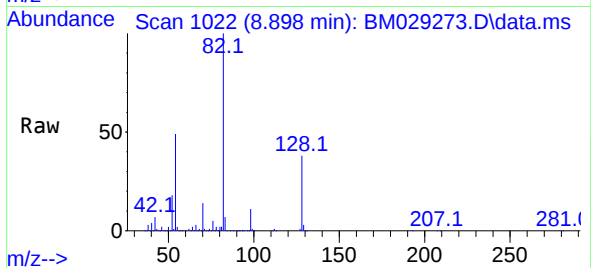




#23
Nitrobenzene-d5
Concen: 93.75 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

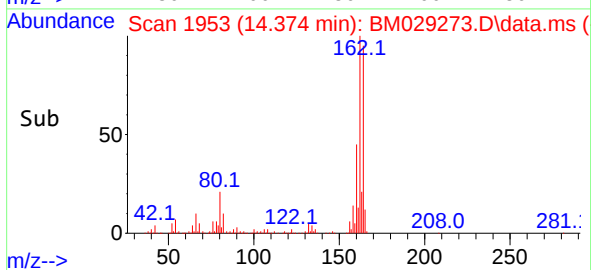
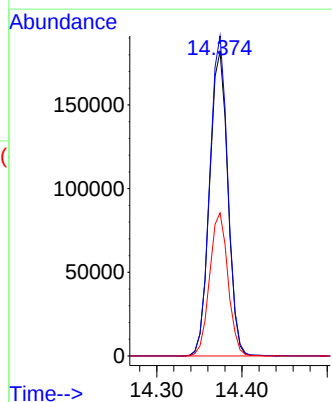
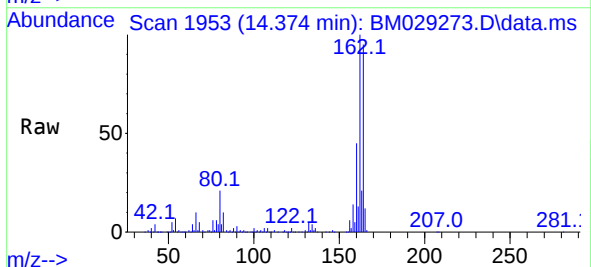
Instrument :
BNA_M
ClientSampleId :
PB135399BL

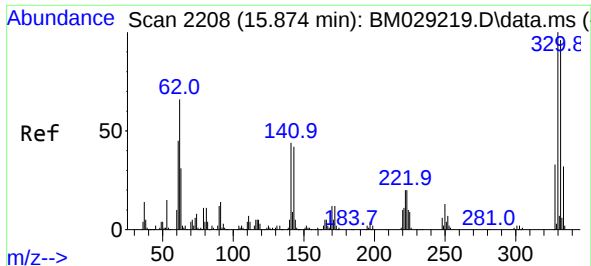
Tgt Ion: 82 Resp: 908722
Ion Ratio Lower Upper
82 100
128 38.3 28.6 42.8
54 49.0 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

Tgt Ion:164 Resp: 270658
Ion Ratio Lower Upper
164 100
162 105.0 84.4 126.6
160 46.9 36.6 54.8

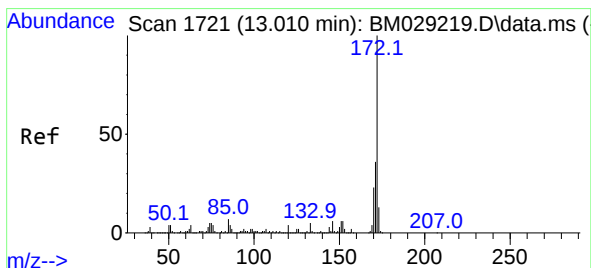
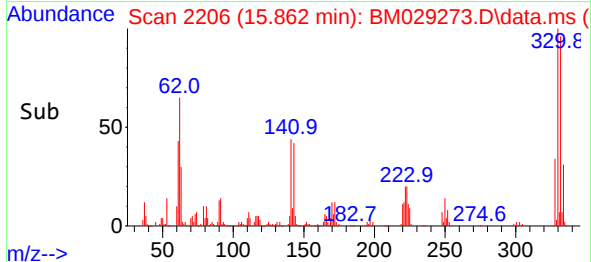
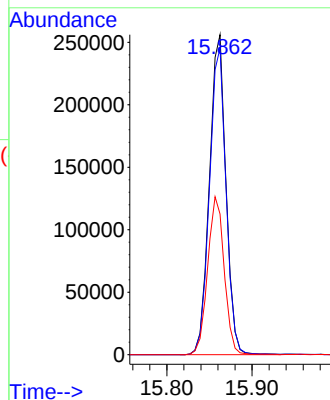
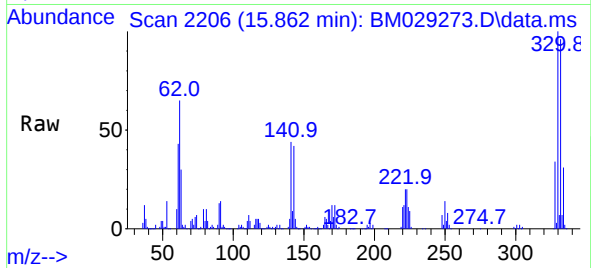




#42
2,4,6-Tribromophenol
Concen: 137.62 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

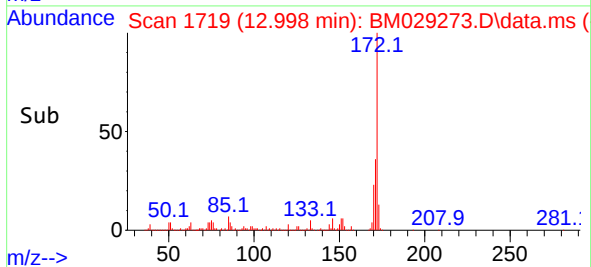
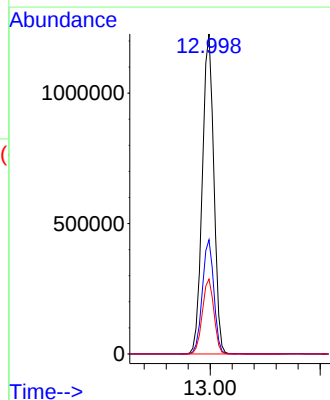
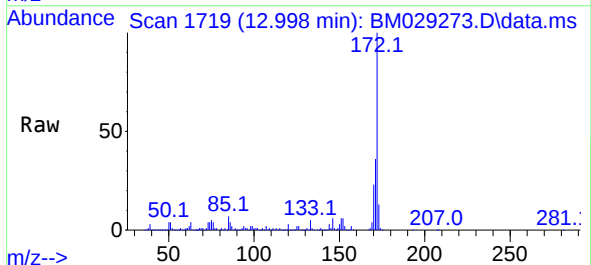
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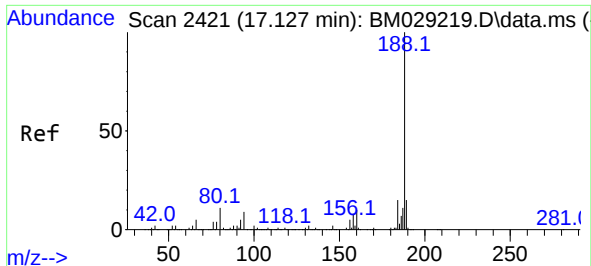
Tgt Ion:330 Resp: 344927
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 49.5 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 93.81 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

Tgt Ion:172 Resp: 1790004
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.4 18.8 28.2

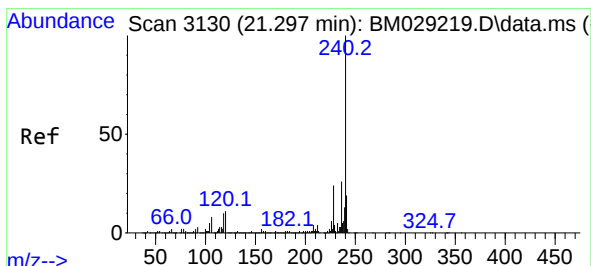
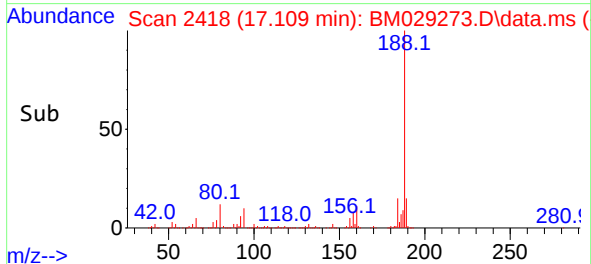
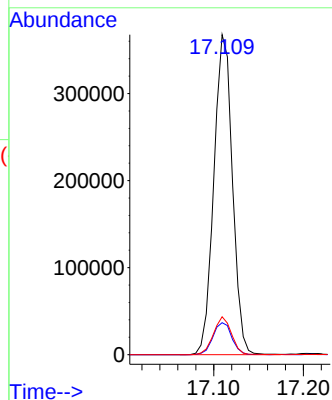
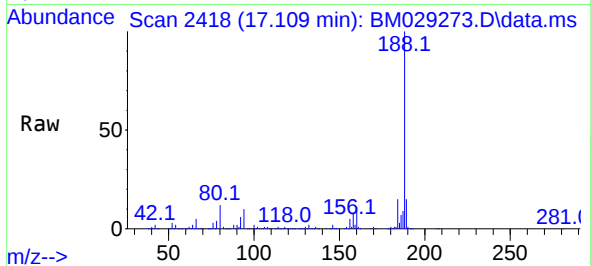




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.109 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

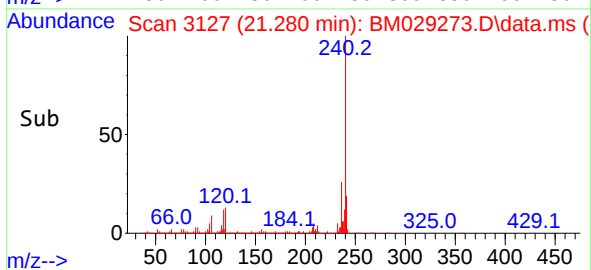
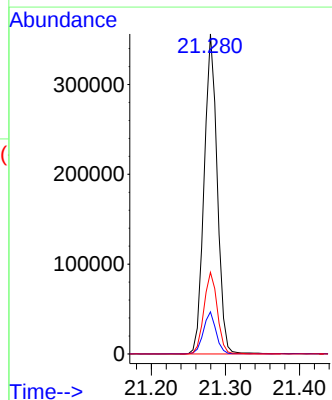
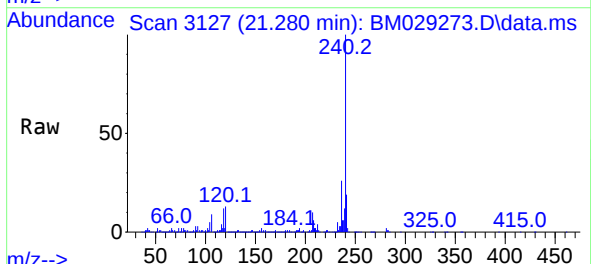
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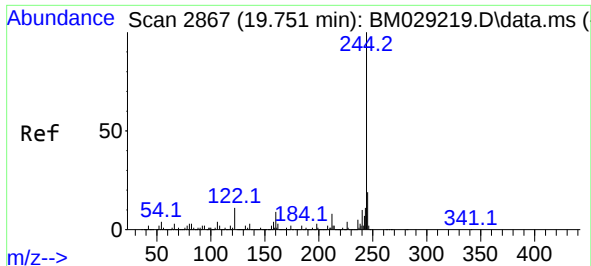
Tgt Ion:188 Resp: 529160
Ion Ratio Lower Upper
188 100
94 10.0 8.1 12.1
80 11.8 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

Tgt Ion:240 Resp: 437746
Ion Ratio Lower Upper
240 100
120 13.2 9.0 13.6
236 25.5 20.3 30.5

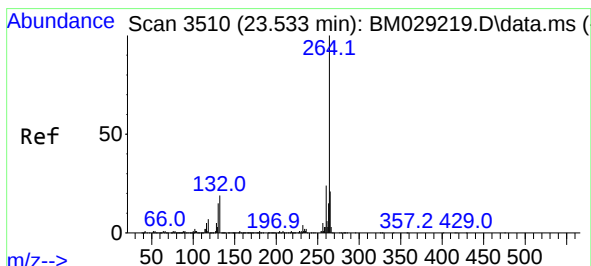
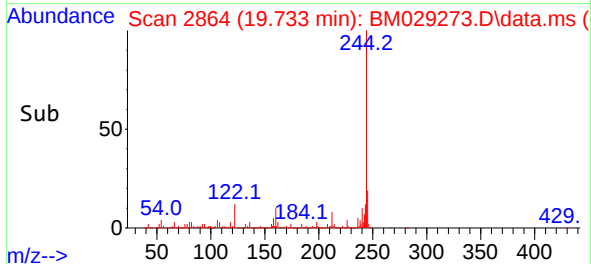
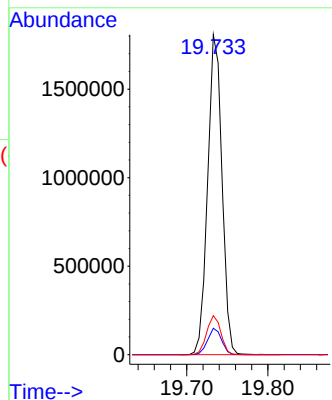
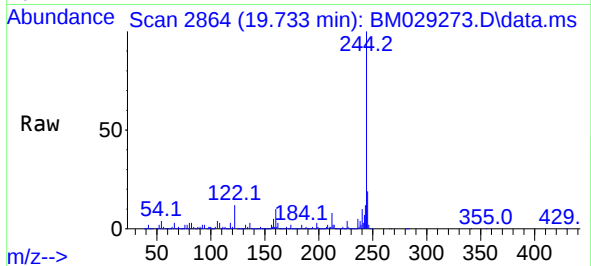




#79
Terphenyl-d14
Concen: 101.43 ng
RT: 19.733 min Scan# 2864
Delta R.T. -0.006 min
Lab File: BM029273.D
Acq: 30 Mar 2021 16:59

Instrument :
BNA_M
ClientSampleId :
PB135399BL

Tgt Ion:244 Resp: 2210128
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 12.2 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: BM029273.D
Acq: 30 Mar 2021 16:59

Tgt Ion:264 Resp: 443051
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 22.4 17.8 26.8

