

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029270.D
 Acq On : 30 Mar 2021 14:59
 Operator : CG/JU
 Sample : PB135411BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135411BL

Quant Time: Mar 30 15:32:36 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	7.746	152	115403	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	444868	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	264351	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	507595	20.00	ng	0.00
76) Chrysene-d12	21.280	240	412916	20.00	ng	0.00
86) Perylene-d12	23.515	264	430469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	972232	145.22	ng	0.00
7) Phenol-d6	6.916	99	1244536	129.54	ng	0.00
23) Nitrobenzene-d5	8.898	82	867738	94.70	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	336703	137.54	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1722738	92.44	ng	0.00
79) Terphenyl-d14	19.733	244	2179868	106.06	ng	0.00

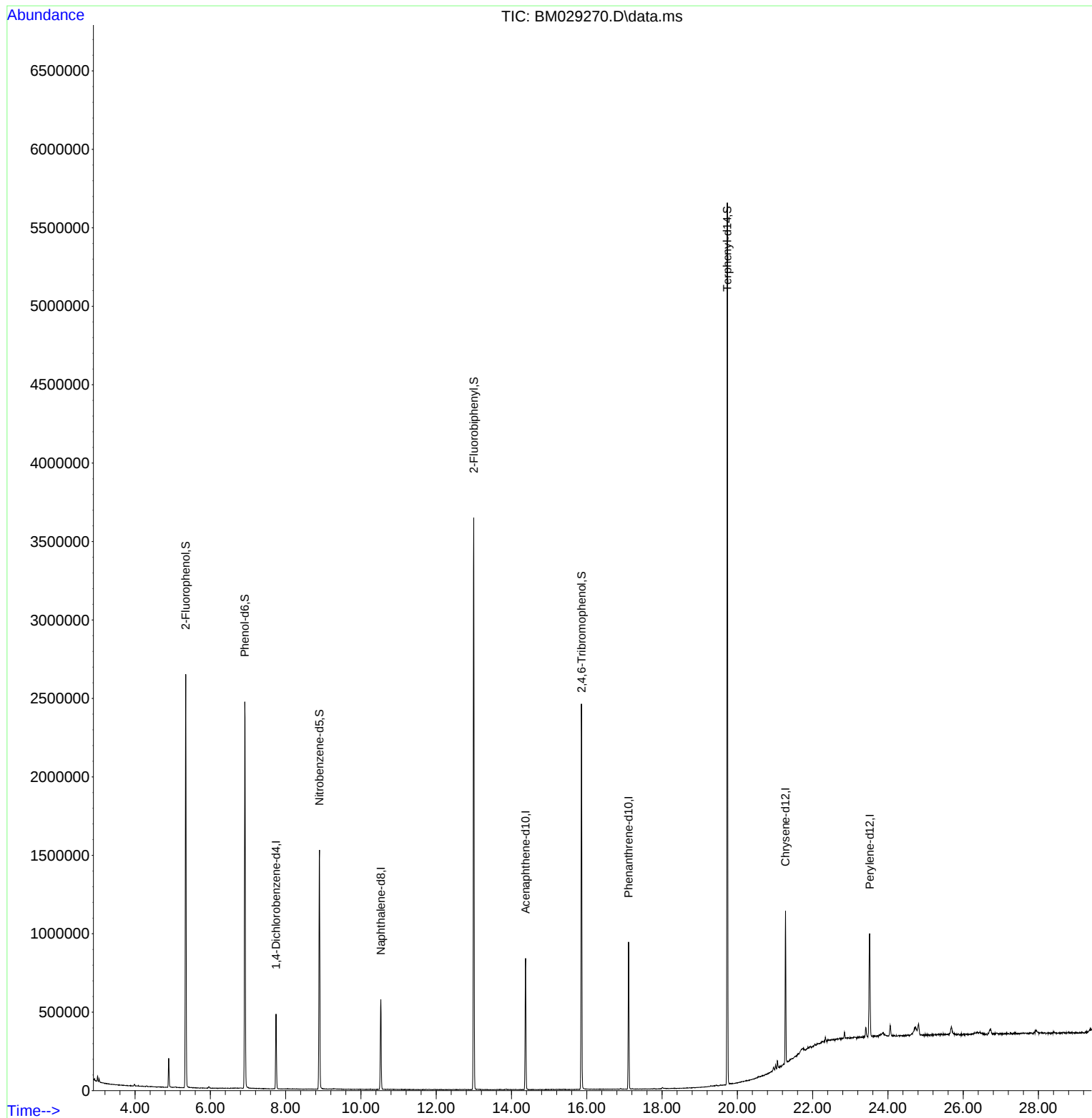
Target Compounds	Qvalue
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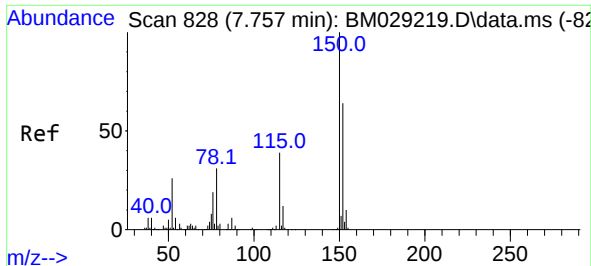
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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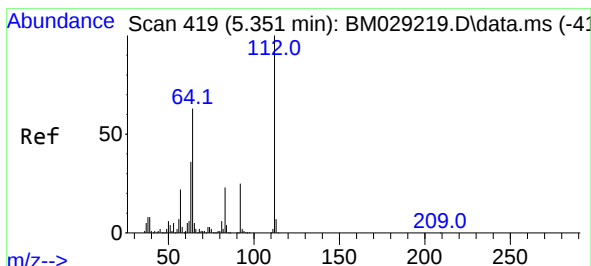
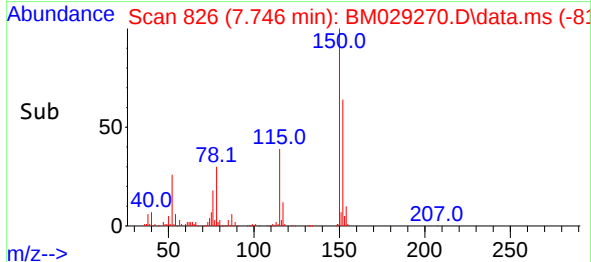
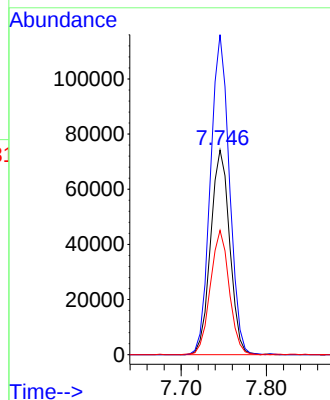
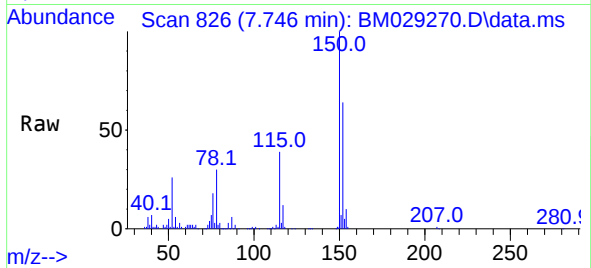




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.746 min Scan# 826
Delta R.T. -0.006 min
Lab File: BM029270.D
Acq: 30 Mar 2021 14:59

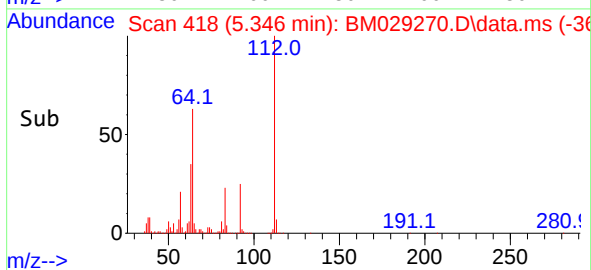
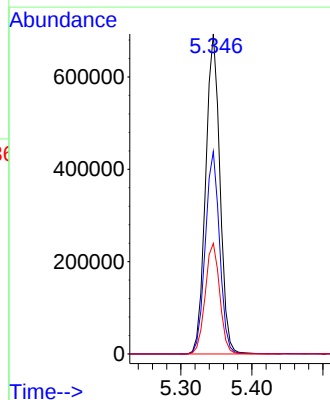
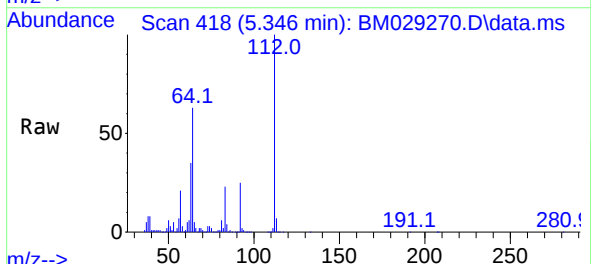
Instrument :
BNA_M
ClientSampleId :
PB135411BL

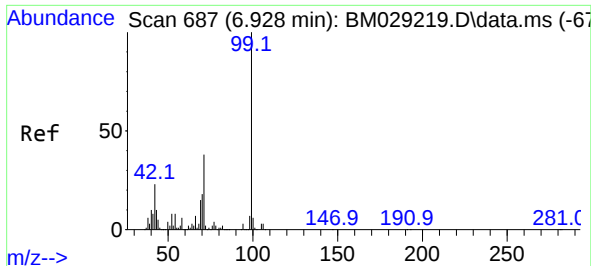
Tgt Ion:152 Resp: 115403
Ion Ratio Lower Upper
152 100
150 156.4 124.3 186.5
115 60.8 46.4 69.6



#5
2-Fluorophenol
Concen: 145.22 ng
RT: 5.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029270.D
Acq: 30 Mar 2021 14:59

Tgt Ion:112 Resp: 972232
Ion Ratio Lower Upper
112 100
64 63.2 51.6 77.4
63 34.6 29.0 43.4



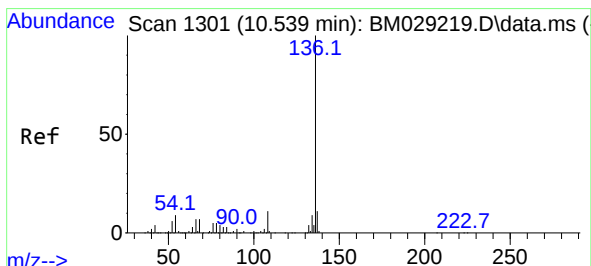
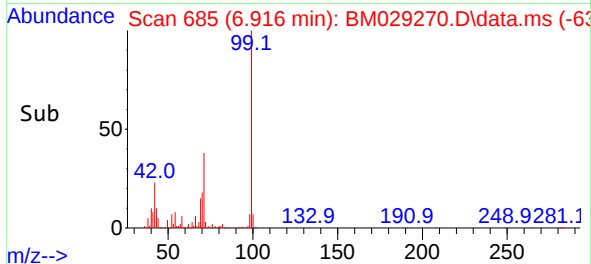
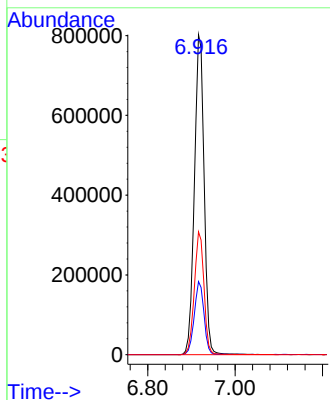
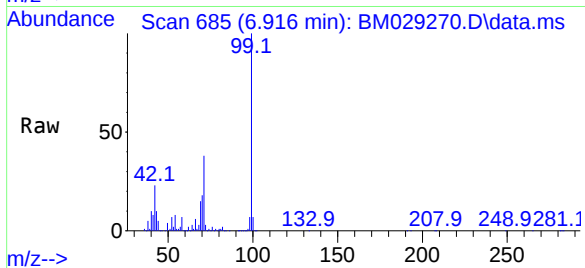


#7
Phenol-d6
Concen: 129.54 ng
RT: 6.916 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM029270.D
Acq: 30 Mar 2021 14:59

Instrument :
BNA_M
ClientSampleId :
PB135411BL

Tgt Ion: 99 Resp: 1244536

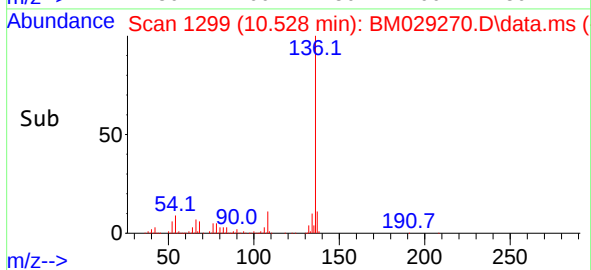
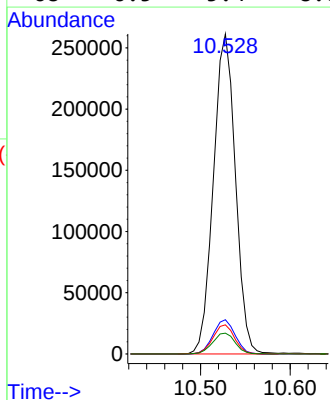
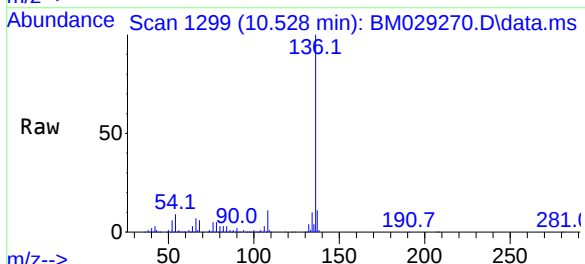
Ion	Ratio	Lower	Upper
99	100		
42	22.8	18.5	27.7
71	38.4	31.8	47.6

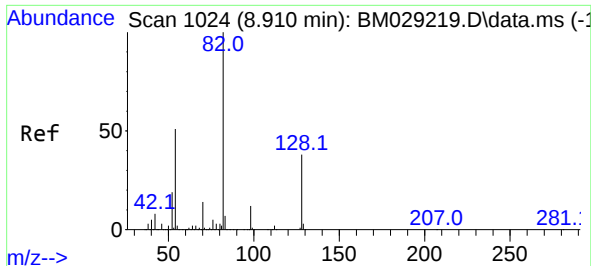


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029270.D
Acq: 30 Mar 2021 14:59

Tgt Ion: 136 Resp: 444868

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	9.1	6.9	10.3
68	6.5	5.4	8.0

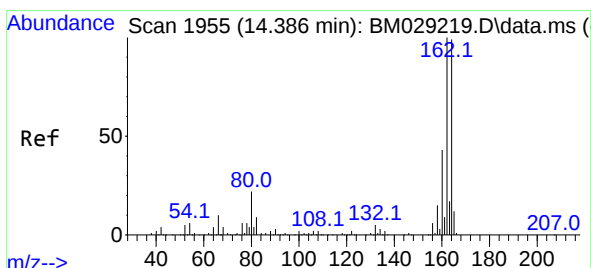
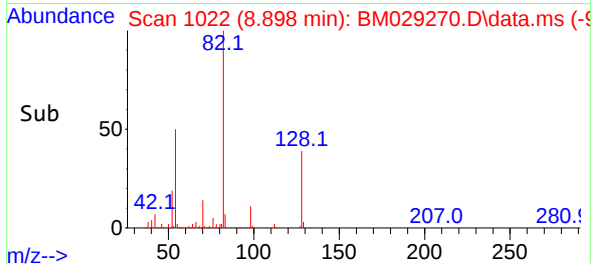
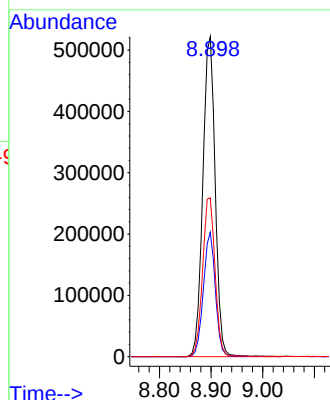
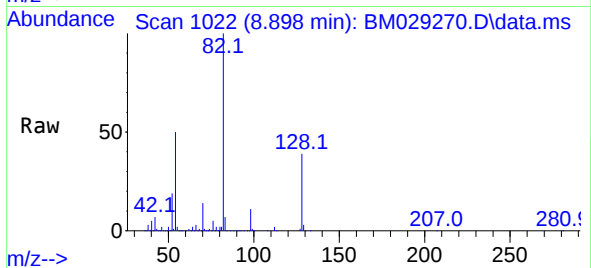




#23
Nitrobenzene-d5
Concen: 94.70 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029270.D
Acq: 30 Mar 2021 14:59

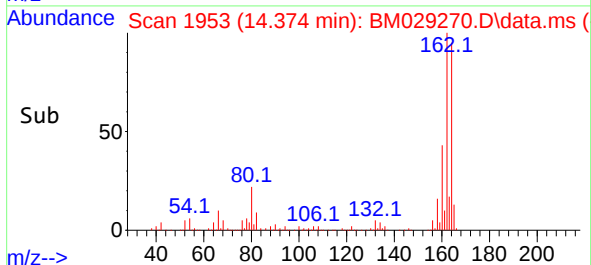
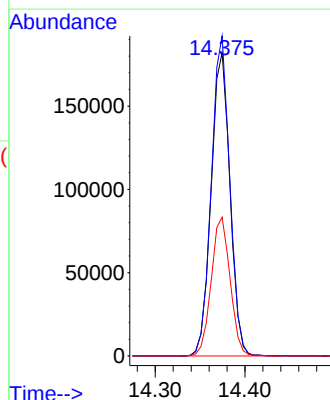
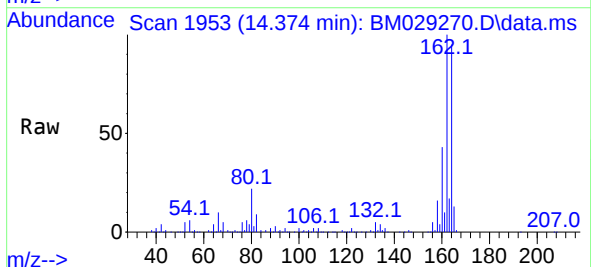
Instrument :
BNA_M
ClientSampleId :
PB135411BL

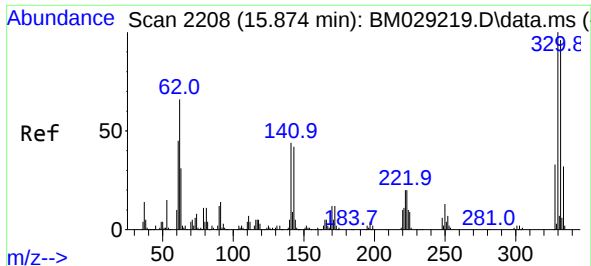
Tgt Ion: 82 Resp: 867738
Ion Ratio Lower Upper
82 100
128 38.9 28.6 42.8
54 49.7 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029270.D
Acq: 30 Mar 2021 14:59

Tgt Ion:164 Resp: 264351
Ion Ratio Lower Upper
164 100
162 105.6 84.4 126.6
160 45.8 36.6 54.8

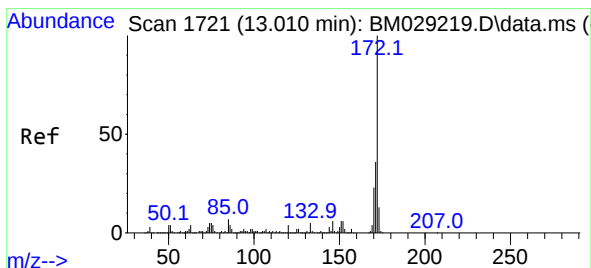
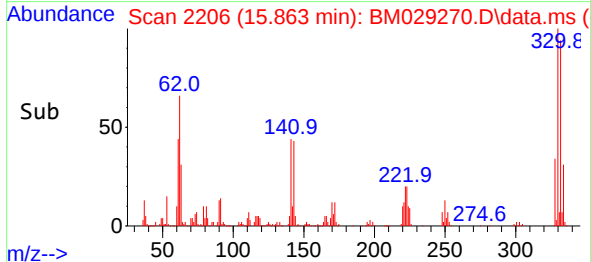
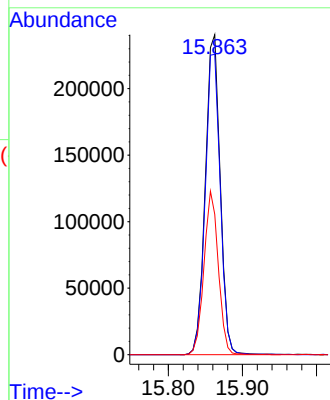
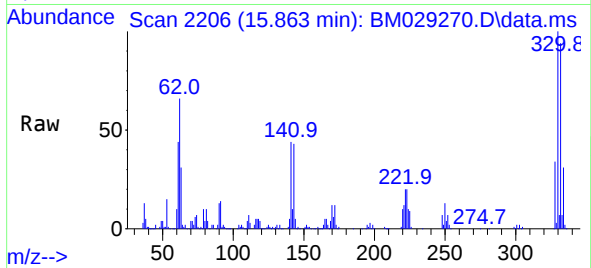




#42
2,4,6-Tribromophenol
Concen: 137.54 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029270.D
Acq: 30 Mar 2021 14:59

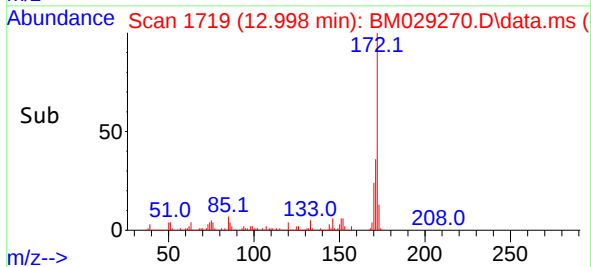
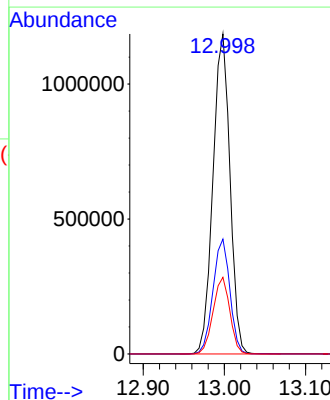
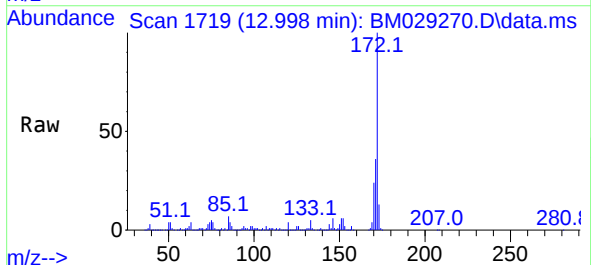
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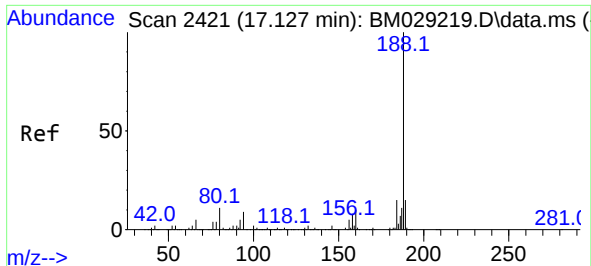
Tgt Ion:330 Resp: 336703
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 49.3 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 92.44 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029270.D
Acq: 30 Mar 2021 14:59

Tgt Ion:172 Resp: 1722738
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 24.0 18.8 28.2

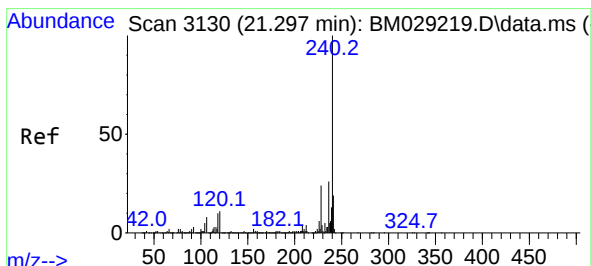
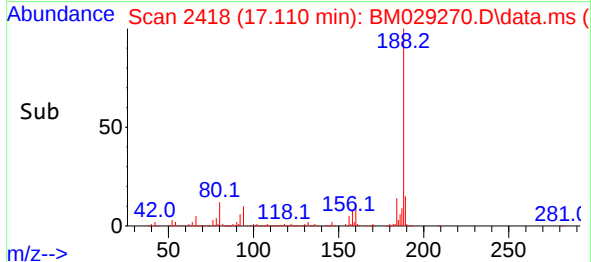
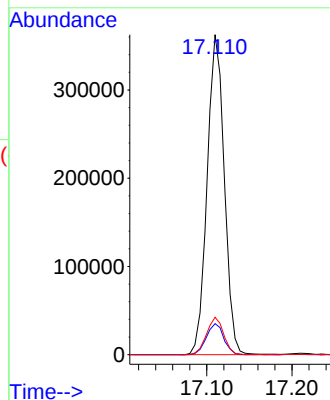
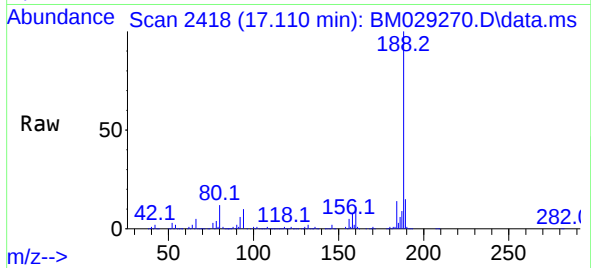




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM029270.D
Acq: 30 Mar 2021 14:59

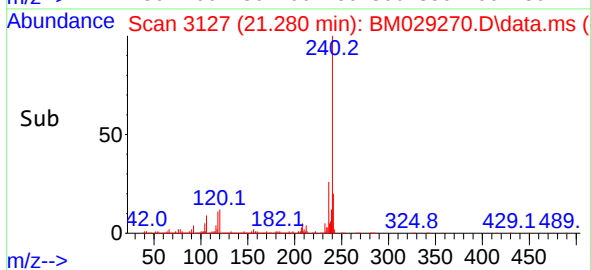
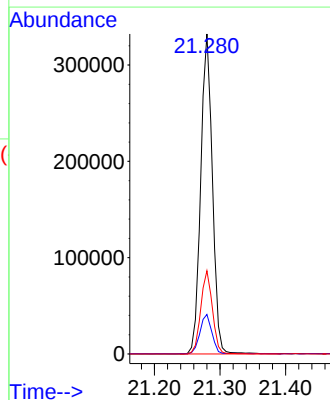
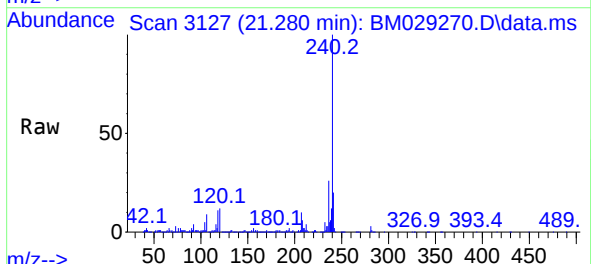
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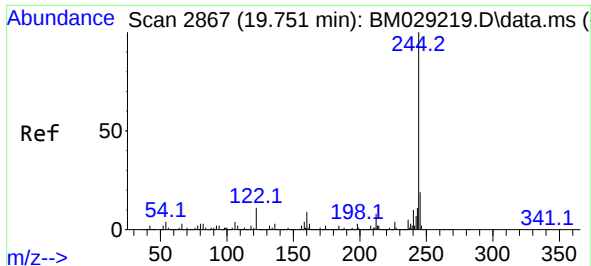
Tgt Ion:188	Resp: 507595
Ion Ratio	Lower Upper
188 100	
94 9.7	8.1 12.1
80 11.7	9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029270.D
Acq: 30 Mar 2021 14:59

Tgt Ion:240	Resp: 412916
Ion Ratio	Lower Upper
240 100	
120 12.3	9.0 13.6
236 26.0	20.3 30.5

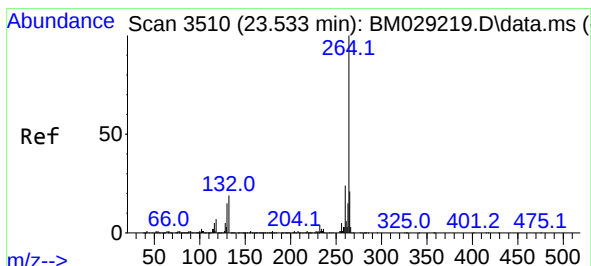
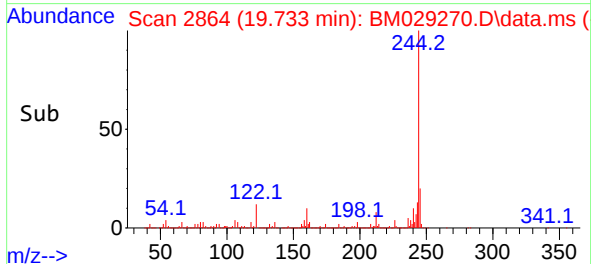
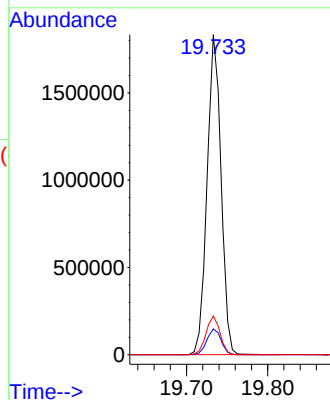
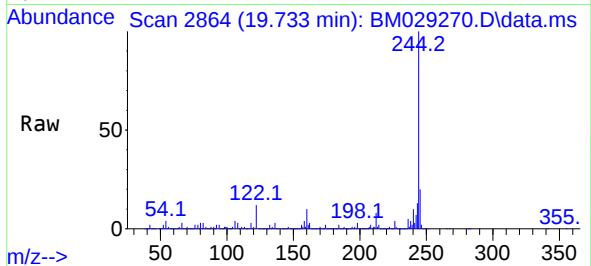




#79
 Terphenyl-d14
 Concen: 106.06 ng
 RT: 19.733 min Scan# 2864
 Delta R.T. -0.006 min
 Lab File: BM029270.D
 Acq: 30 Mar 2021 14:59

Instrument :
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Tgt Ion:244 Resp: 2179868
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 12.1 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: BM029270.D
 Acq: 30 Mar 2021 14:59

Tgt Ion:264 Resp: 430469
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 22.0 17.8 26.8

