

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031621\
 Data File : BM029147.D
 Acq On : 16 Mar 2021 13:31
 Operator : CG/JU
 Sample : PB135177TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135177TB

Quant Time: Mar 16 14:25:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	10640	20.00	ng	-0.01
21) Naphthalene-d8	10.404	136	39772	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	22390	20.00	ng	-0.01
64) Phenanthrene-d10	17.039	188	41290	20.00	ng	# 0.00
76) Chrysene-d12	21.215	240	31879	20.00	ng	#-0.01
86) Perylene-d12	23.356	264	32022	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.204	112	87254	135.93	ng	0.00
7) Phenol-d6	6.834	99	100010	117.96	ng	0.01
23) Nitrobenzene-d5	8.792	82	65561	88.94	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	30527	115.04	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	143798	85.50	ng	0.00
79) Terphenyl-d14	19.668	244	163058	94.45	ng	0.00

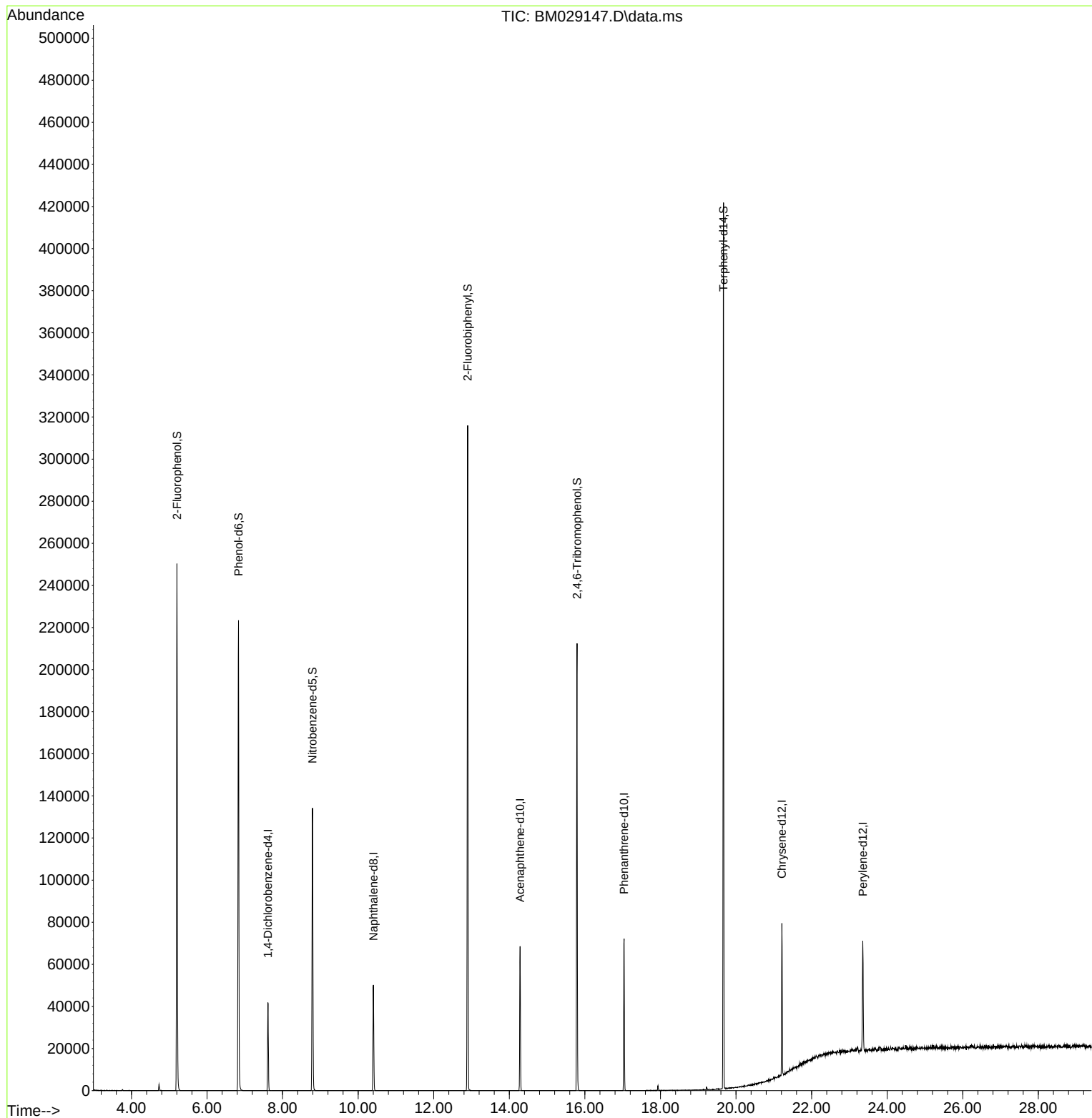
Target Compounds	Qvalue

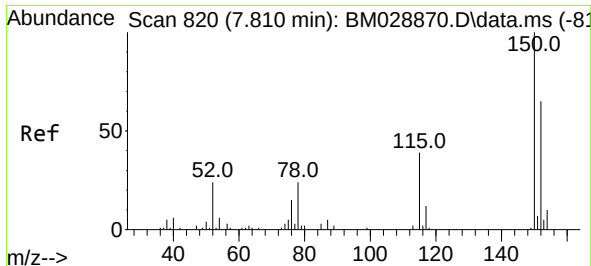
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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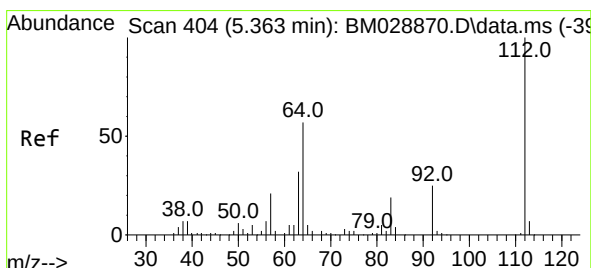
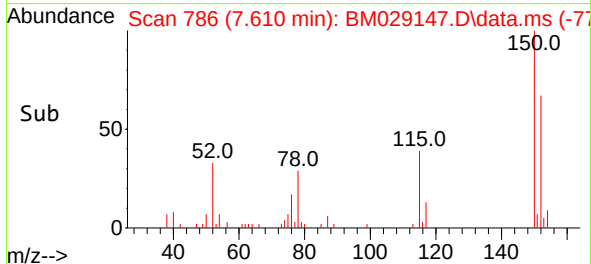
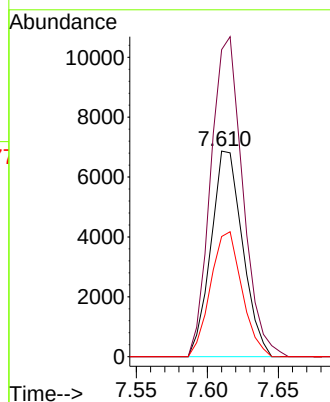
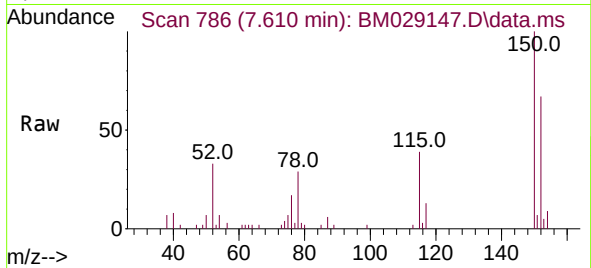




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 786
Delta R.T. -0.012 min
Lab File: BM029147.D
Acq: 16 Mar 2021 13:31

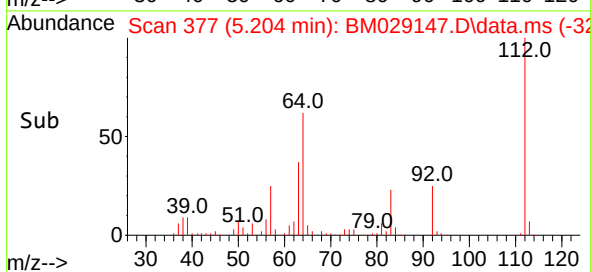
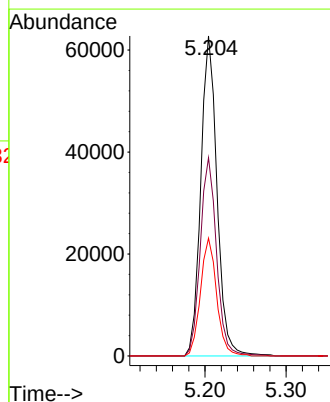
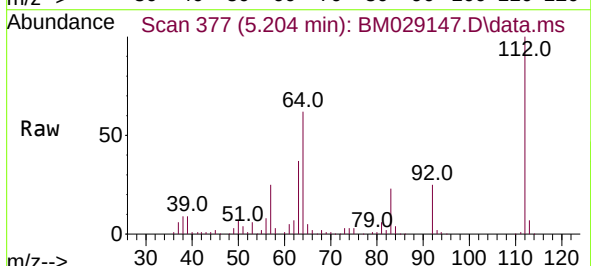
Instrument :
BNA_M
ClientSampleId :
PB135177TB

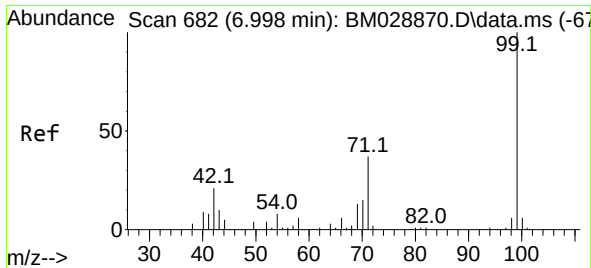
Tgt Ion:152 Resp: 10640
Ion Ratio Lower Upper
152 100
150 149.3 120.6 181.0
115 58.4 47.2 70.8



#5
2-Fluorophenol
Concen: 135.93 ng
RT: 5.204 min Scan# 377
Delta R.T. 0.006 min
Lab File: BM029147.D
Acq: 16 Mar 2021 13:31

Tgt Ion:112 Resp: 87254
Ion Ratio Lower Upper
112 100
64 61.9 50.6 76.0
63 36.8 31.0 46.6

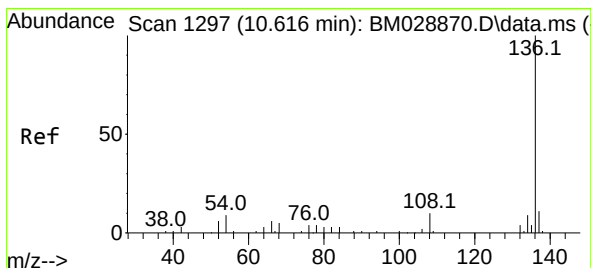
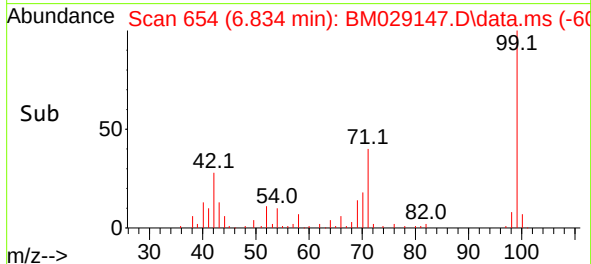
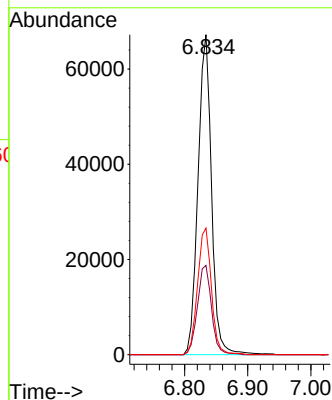
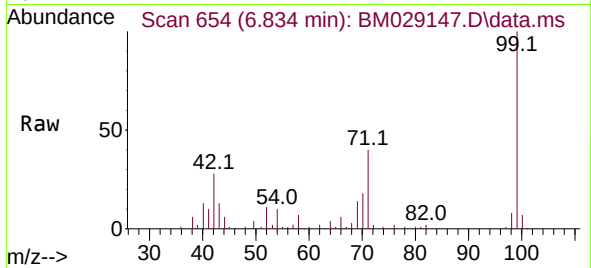




#7
Phenol-d6
Concen: 117.96 ng
RT: 6.834 min Scan# 654
Delta R.T. 0.012 min
Lab File: BM029147.D
Acq: 16 Mar 2021 13:31

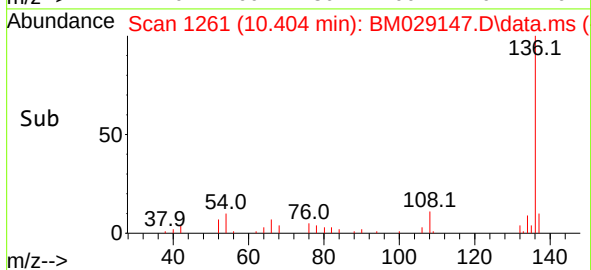
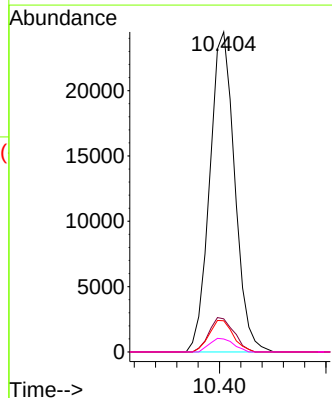
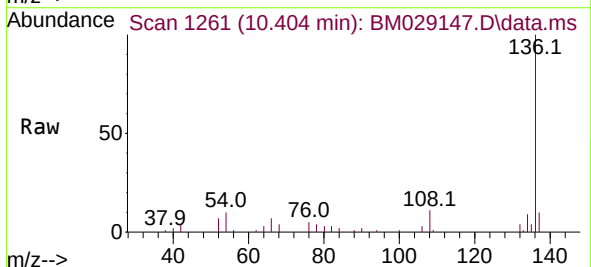
Instrument :
BNA_M
ClientSampleId :
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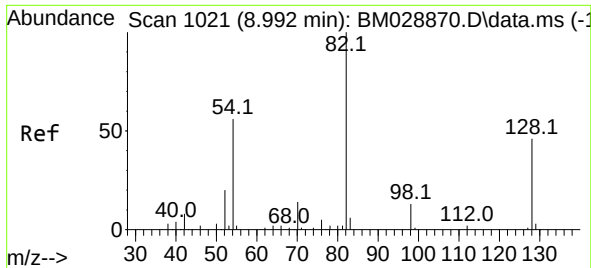
Tgt Ion: 99 Resp: 100010
Ion Ratio Lower Upper
99 100
42 27.9 13.5 20.3#
71 39.6 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BM029147.D
Acq: 16 Mar 2021 13:31

Tgt Ion: 136 Resp: 39772
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 9.7 4.6 7.0#
68 4.1 4.1 6.1#

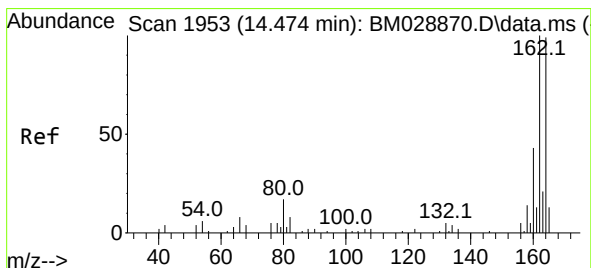
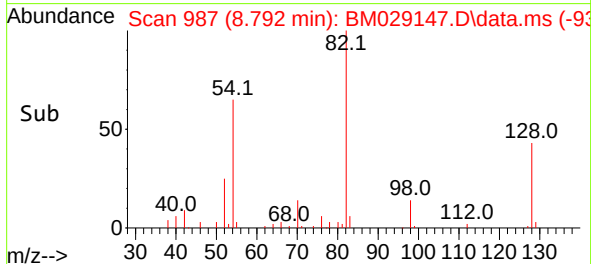
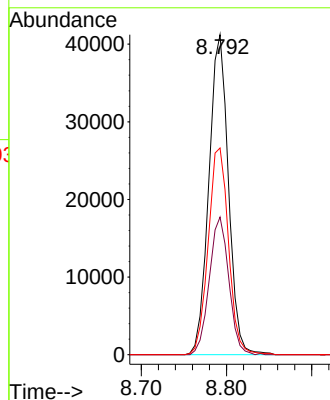
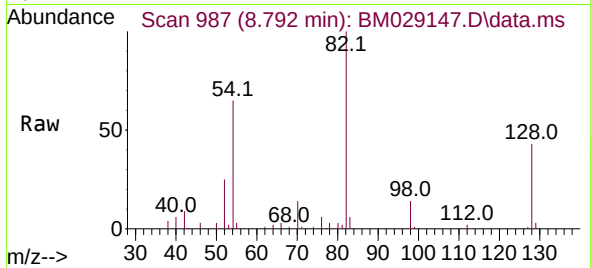




#23
Nitrobenzene-d5
Concen: 88.94 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM029147.D
Acq: 16 Mar 2021 13:31

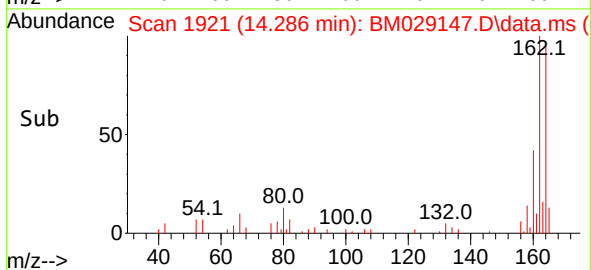
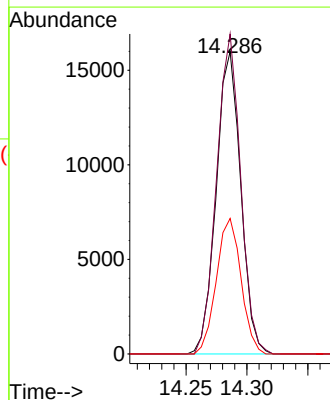
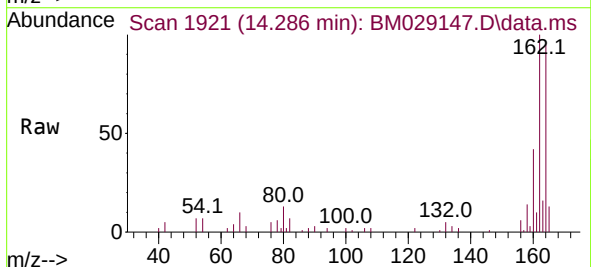
Instrument :
BNA_M
ClientSampleId :
PB135177TB

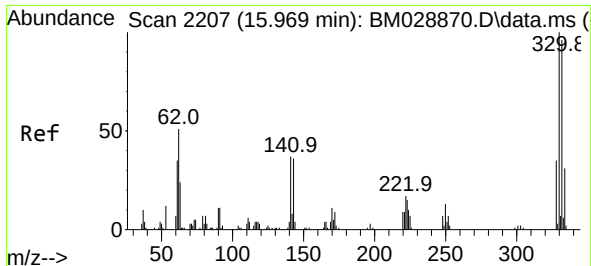
Tgt Ion:	82	Resp:	65561
Ion	Ratio	Lower	Upper
82	100		
128	43.0	27.4	41.0#
54	64.6	31.4	47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BM029147.D
Acq: 16 Mar 2021 13:31

Tgt Ion:	164	Resp:	22390
Ion	Ratio	Lower	Upper
164	100		
162	105.8	80.4	120.6
160	44.8	35.9	53.9

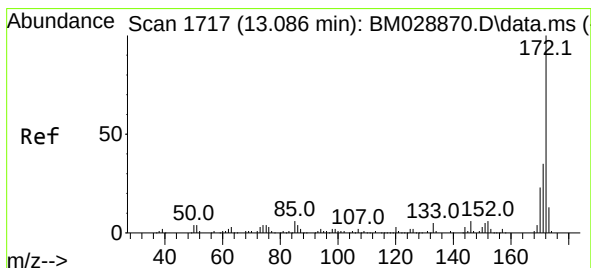
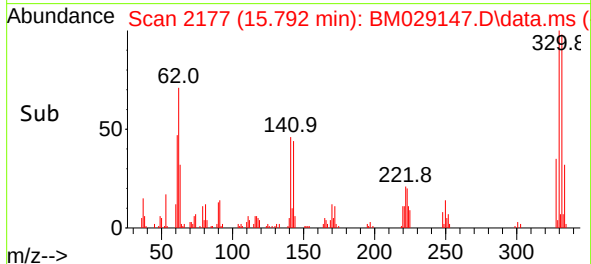
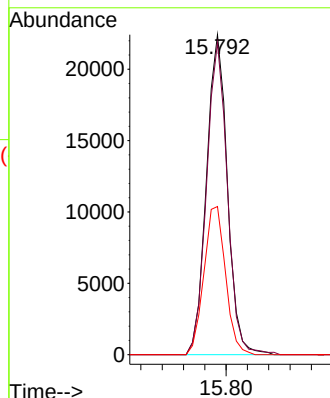
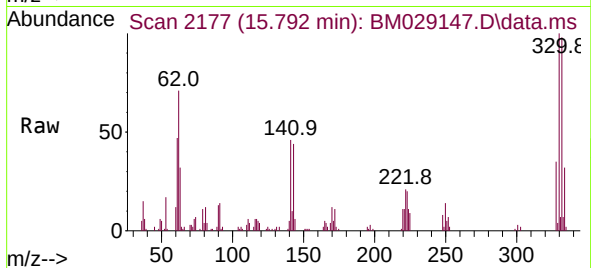




#42
2,4,6-Tribromophenol
Concen: 115.04 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029147.D
Acq: 16 Mar 2021 13:31

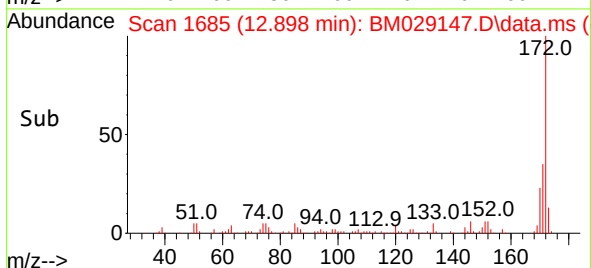
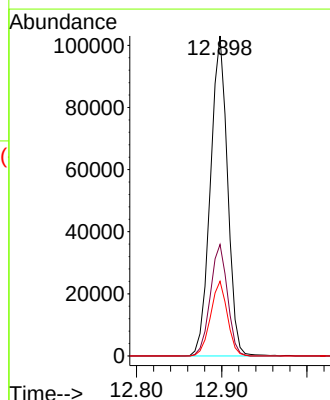
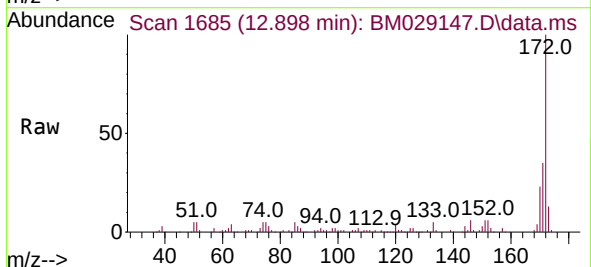
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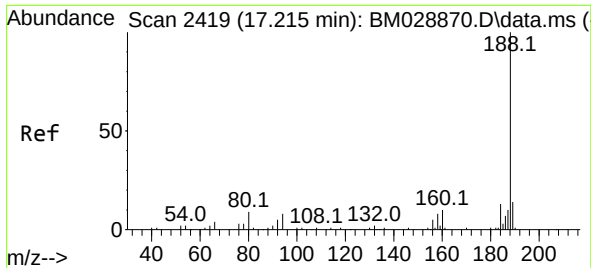
Tgt Ion:330 Resp: 30527
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 48.0 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 85.50 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029147.D
Acq: 16 Mar 2021 13:31

Tgt Ion:172 Resp: 143798
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.4 18.6 27.8

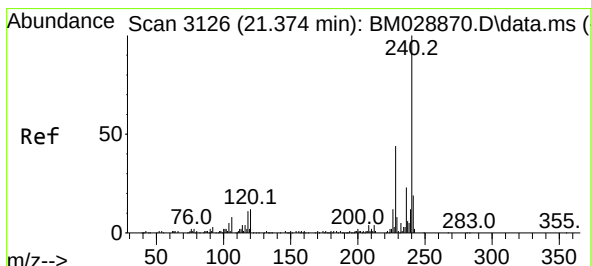
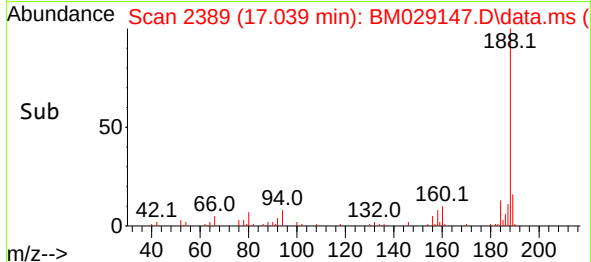
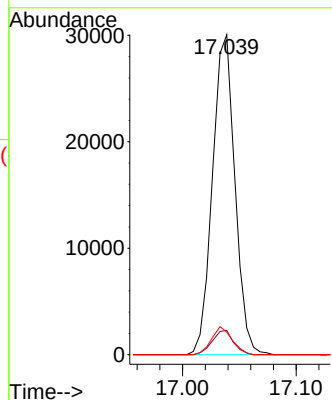
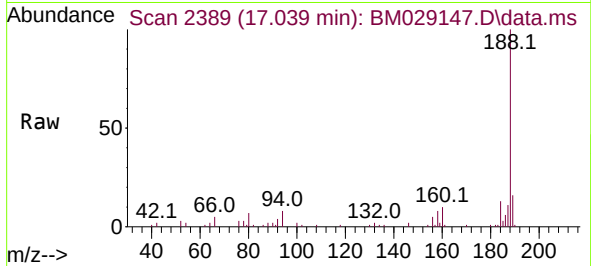




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM029147.D
Acq: 16 Mar 2021 13:31

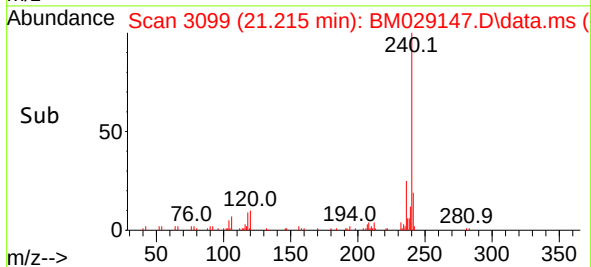
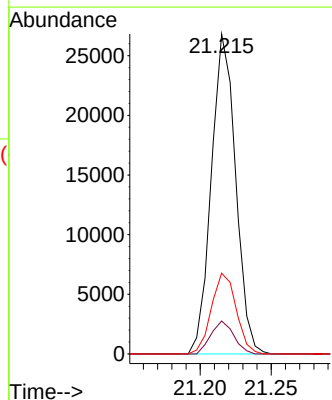
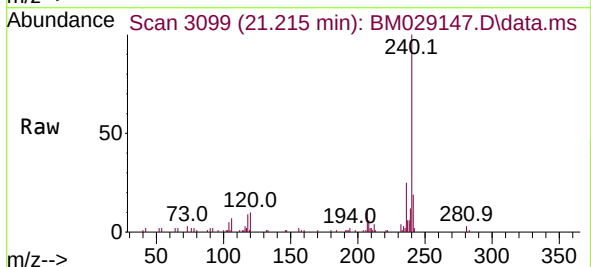
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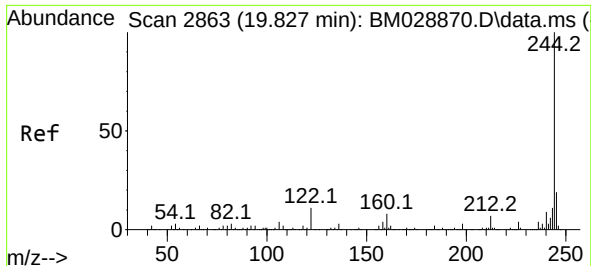
Tgt Ion:188 Resp: 41290
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.4
80 7.0 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM029147.D
Acq: 16 Mar 2021 13:31

Tgt Ion:240 Resp: 31879
Ion Ratio Lower Upper
240 100
120 10.3 6.4 9.6#
236 25.3 20.1 30.1

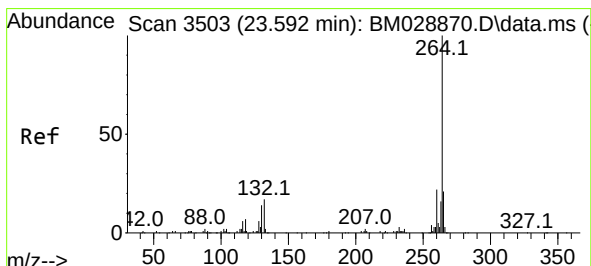
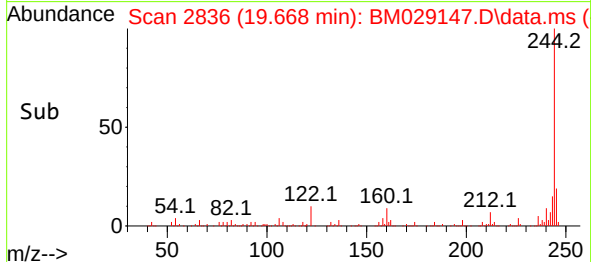
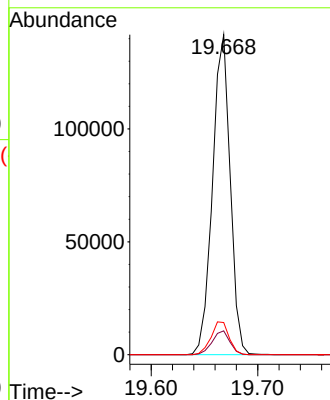
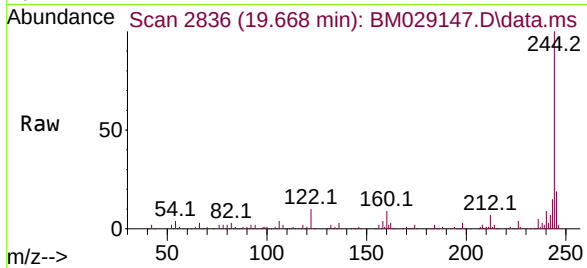




#79
Terphenyl-d14
Concen: 94.45 ng
RT: 19.668 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM029147.D
Acq: 16 Mar 2021 13:31

Instrument :
BNA_M
ClientSampleId :
PB135177TB

Tgt Ion:244 Resp: 163058
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 10.1 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.356 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BM029147.D
Acq: 16 Mar 2021 13:31

Tgt Ion:264 Resp: 32022
Ion Ratio Lower Upper
264 100
260 24.5 19.0 28.4
265 23.3 17.7 26.5

