

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029330.D
 Acq On : 02 Apr 2021 22:38
 Operator : CG/JU
 Sample : PB135508BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135508BL

Quant Time: Apr 03 00:55:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	85687	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	311146	20.00	ng	0.00
39) Acenaphthene-d10	14.334	164	170040	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	346124	20.00	ng	0.00
76) Chrysene-d12	21.245	240	351124	20.00	ng	0.00
86) Perylene-d12	23.456	264	373960	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	870001	167.64	ng	0.00
7) Phenol-d6	6.875	99	1095973	149.59	ng	0.00
23) Nitrobenzene-d5	8.852	82	747939	110.21	ng	0.00
42) 2,4,6-Tribromophenol	15.822	330	301365	177.32	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1415327	115.96	ng	-0.01
79) Terphenyl-d14	19.698	244	2087417	112.92	ng	0.00

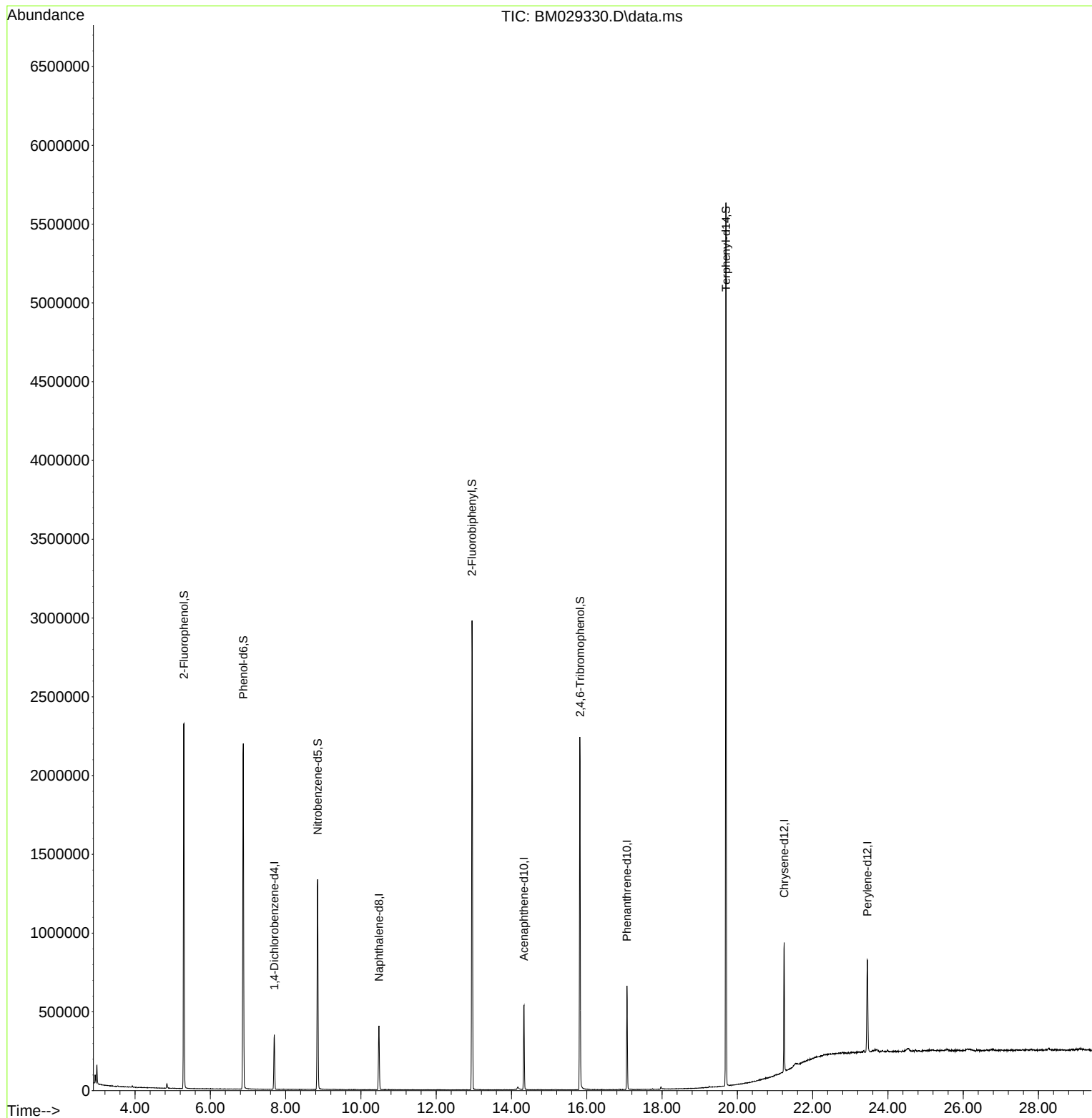
Target Compounds	Qvalue

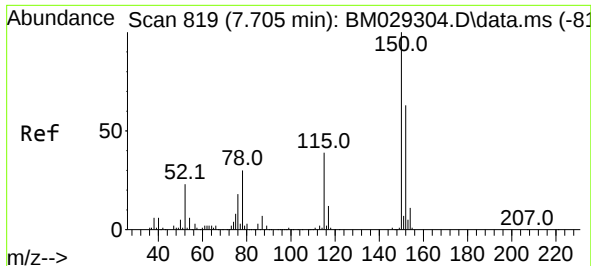
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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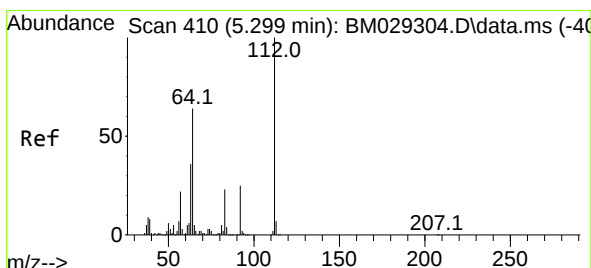
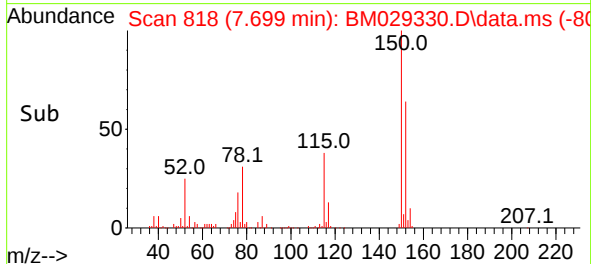
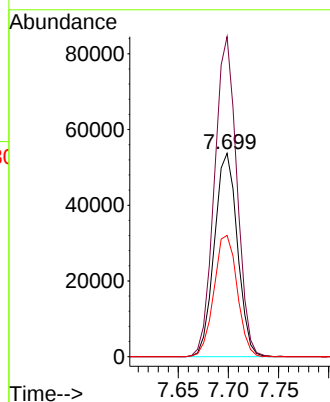
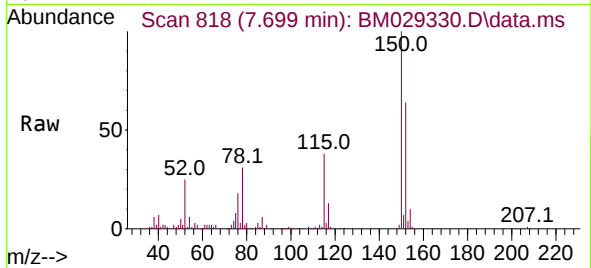




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM029330.D
Acq: 02 Apr 2021 22:38

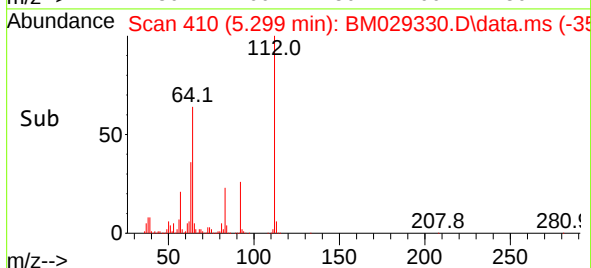
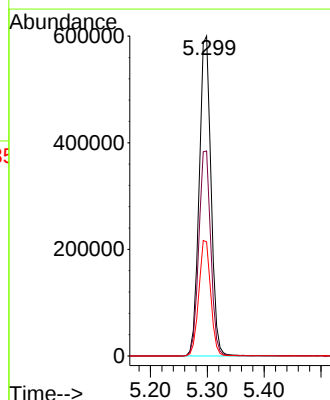
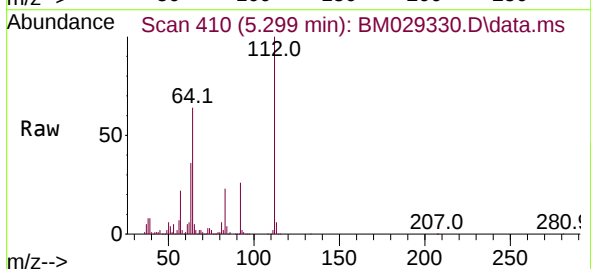
Instrument :
BNA_M
ClientSampleId :
PB135508BL

Tgt Ion:152 Resp: 85687
Ion Ratio Lower Upper
152 100
150 157.4 124.3 186.5
115 59.6 46.4 69.6



#5
2-Fluorophenol
Concen: 167.64 ng
RT: 5.299 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029330.D
Acq: 02 Apr 2021 22:38

Tgt Ion:112 Resp: 870001
Ion Ratio Lower Upper
112 100
64 64.1 51.6 77.4
63 35.7 29.0 43.4



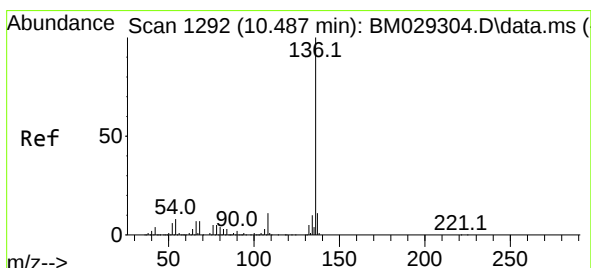
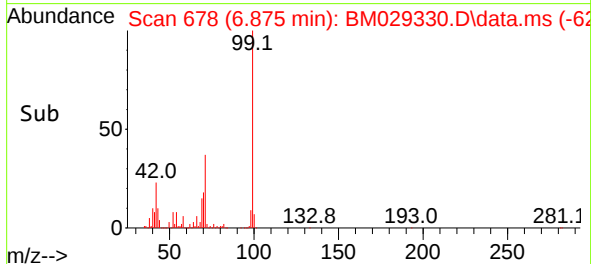
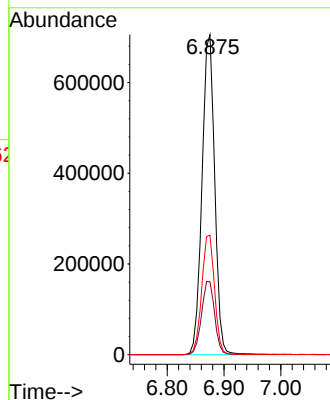
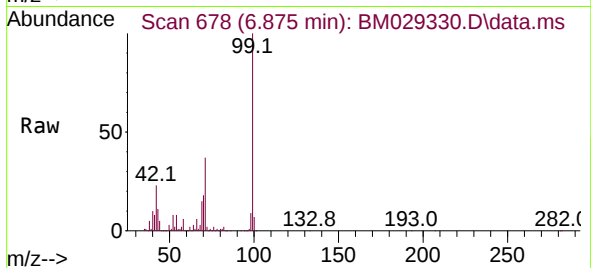


#7
Phenol-d6
Concen: 149.59 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029330.D
Acq: 02 Apr 2021 22:38

Instrument :
BNA_M
ClientSampleId :
PB135508BL

Tgt Ion: 99 Resp: 1095973

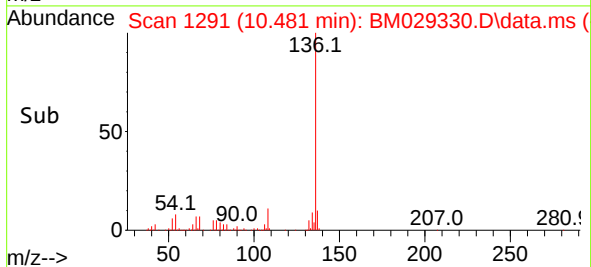
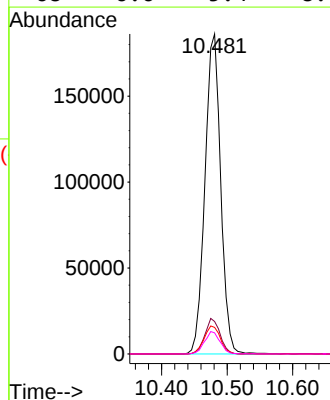
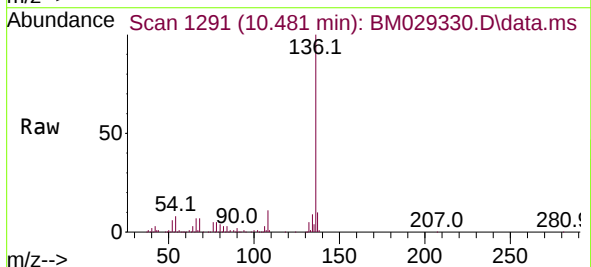
Ion	Ratio	Lower	Upper
99	100		
42	22.8	18.5	27.7
71	37.4	31.8	47.6

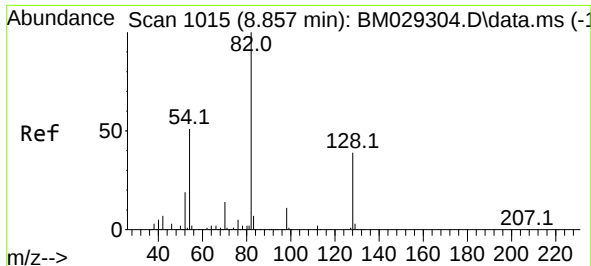


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029330.D
Acq: 02 Apr 2021 22:38

Tgt Ion: 136 Resp: 311146

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.3	13.9
54	8.3	6.9	10.3
68	6.6	5.4	8.0

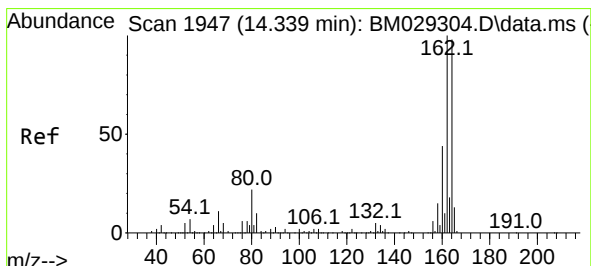
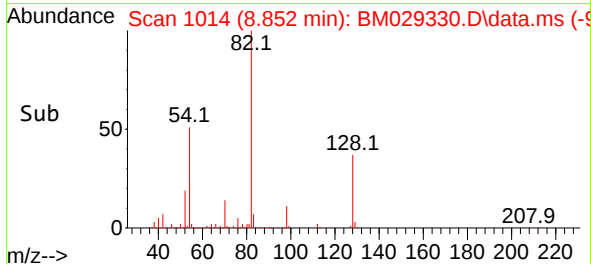
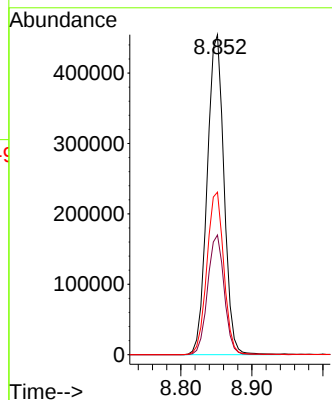
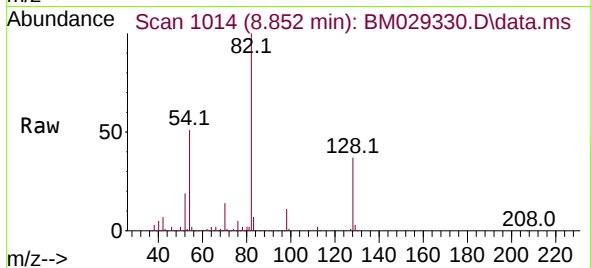




#23
Nitrobenzene-d5
Concen: 110.21 ng
RT: 8.852 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029330.D
Acq: 02 Apr 2021 22:38

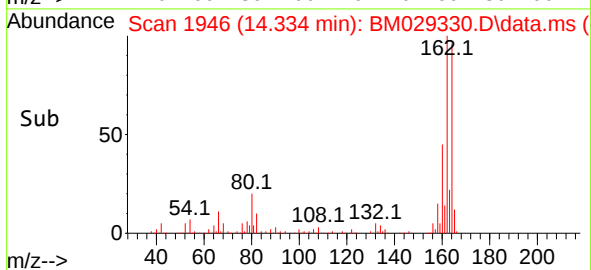
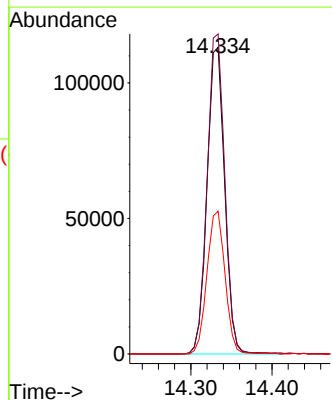
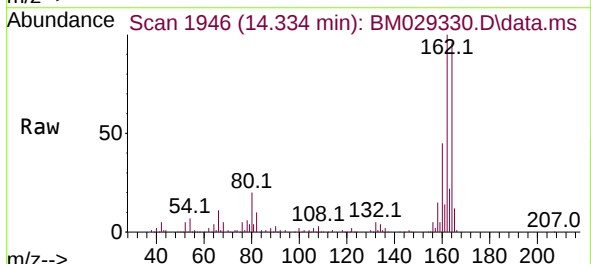
Instrument :
BNA_M
ClientSampleId :
PB135508BL

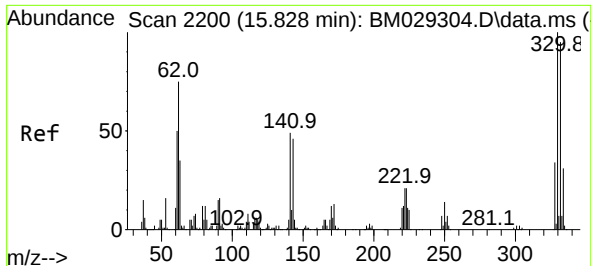
Tgt Ion: 82 Resp: 747939
Ion Ratio Lower Upper
82 100
128 37.4 28.6 42.8
54 50.8 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.334 min Scan# 1946
Delta R.T. -0.005 min
Lab File: BM029330.D
Acq: 02 Apr 2021 22:38

Tgt Ion: 164 Resp: 170040
Ion Ratio Lower Upper
164 100
162 104.3 84.4 126.6
160 46.5 36.6 54.8

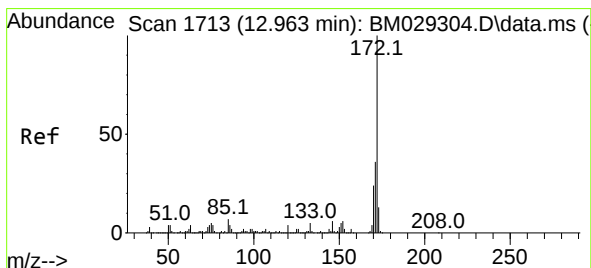
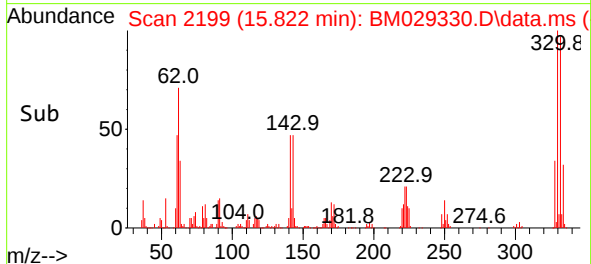
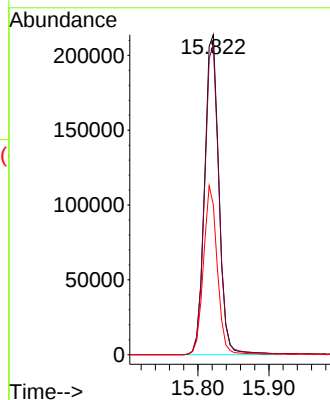
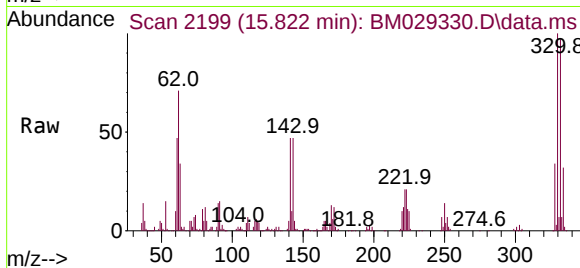




#42
2,4,6-Tribromophenol
Concen: 177.32 ng
RT: 15.822 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029330.D
Acq: 02 Apr 2021 22:38

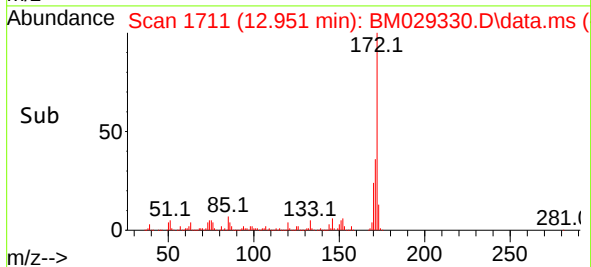
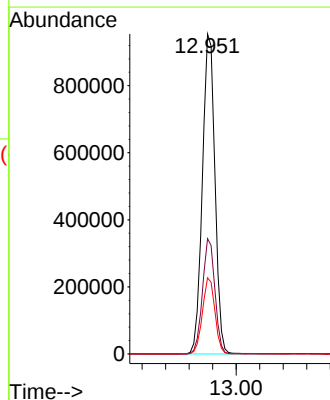
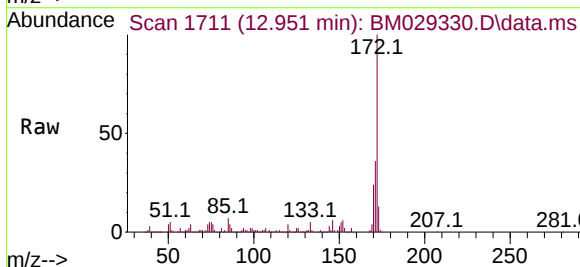
Instrument :
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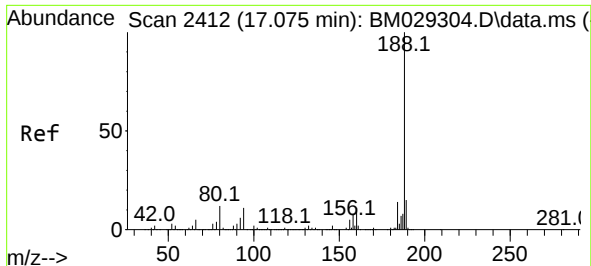
Tgt Ion:330 Resp: 301365
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 51.0 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 115.96 ng
RT: 12.951 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BM029330.D
Acq: 02 Apr 2021 22:38

Tgt Ion:172 Resp: 1415327
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.8 18.8 28.2

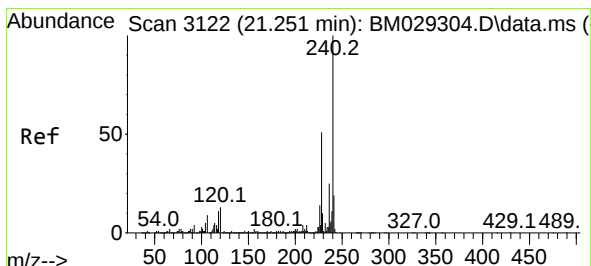
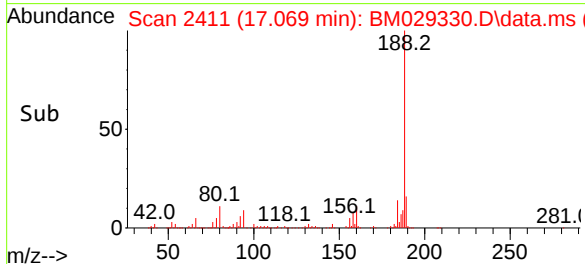
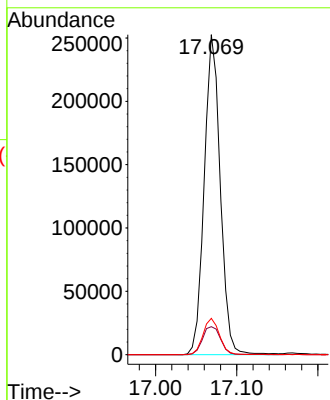
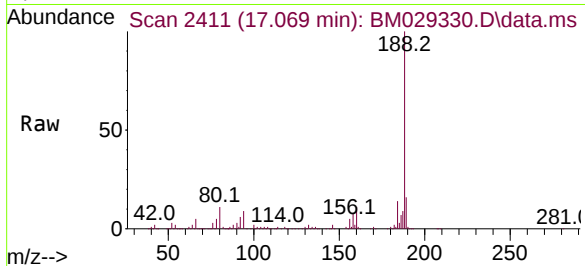




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM029330.D
Acq: 02 Apr 2021 22:38

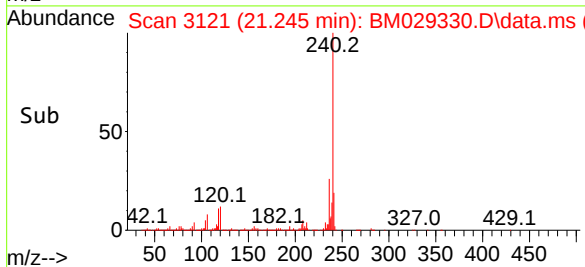
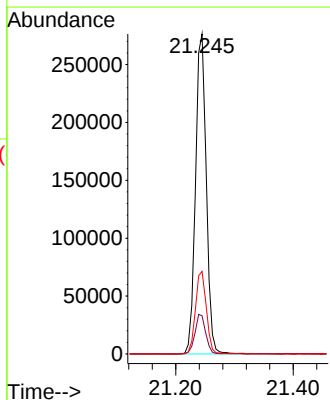
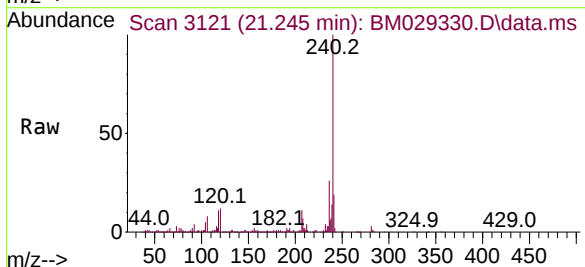
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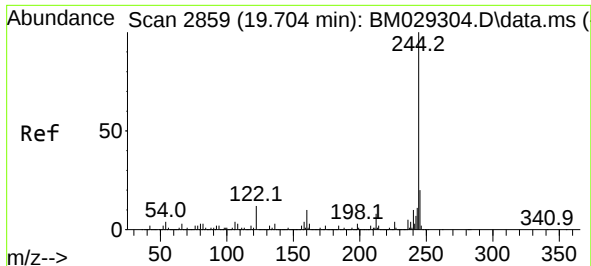
Tgt Ion:188 Resp: 346124
Ion Ratio Lower Upper
188 100
94 8.8 8.1 12.1
80 11.4 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.245 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029330.D
Acq: 02 Apr 2021 22:38

Tgt Ion:240 Resp: 351124
Ion Ratio Lower Upper
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120 12.0 9.0 13.6
236 25.8 20.3 30.5

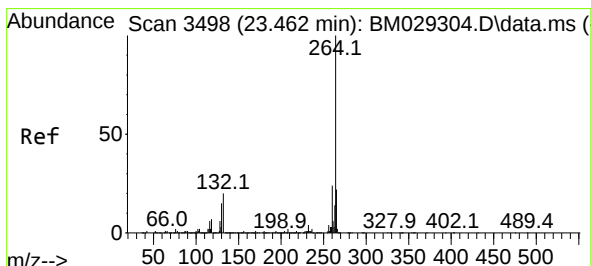
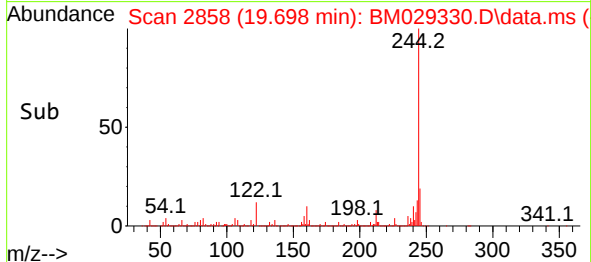
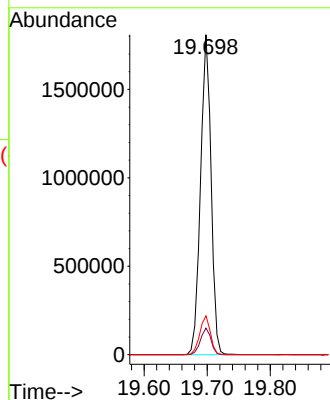
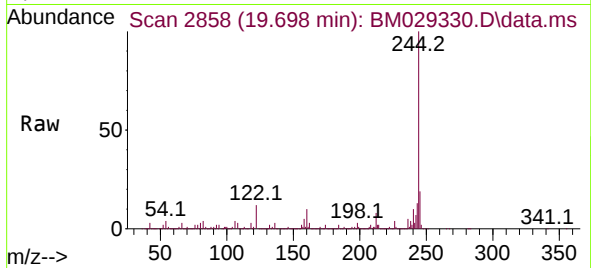




#79
Terphenyl-d14
Concen: 112.92 ng
RT: 19.698 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BM029330.D
Acq: 02 Apr 2021 22:38

Instrument :
BNA_M
ClientSampleId :
PB135508BL

Tgt Ion:244 Resp: 2087417
Ion Ratio Lower Upper
244 100
212 8.3 6.5 9.7
122 12.1 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.456 min Scan# 3497
Delta R.T. -0.006 min
Lab File: BM029330.D
Acq: 02 Apr 2021 22:38

Tgt Ion:264 Resp: 373960
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 22.1 17.8 26.8

