

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029595.D
 Acq On : 22 Apr 2021 15:48
 Operator : CG/JU
 Sample : PB135915BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135915BL

Quant Time: Apr 22 16:30:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	66419	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	227795	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	143057	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	293618	20.00	ng	0.00
76) Chrysene-d12	21.203	240	270959	20.00	ng	0.00
86) Perylene-d12	23.391	264	304633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	500408	151.04	ng	0.00
7) Phenol-d6	6.816	99	613072	123.90	ng	0.00
23) Nitrobenzene-d5	8.786	82	403447	91.22	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	251582	127.16	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	1031393	97.85	ng	0.00
79) Terphenyl-d14	19.656	244	1418274	99.23	ng	0.00

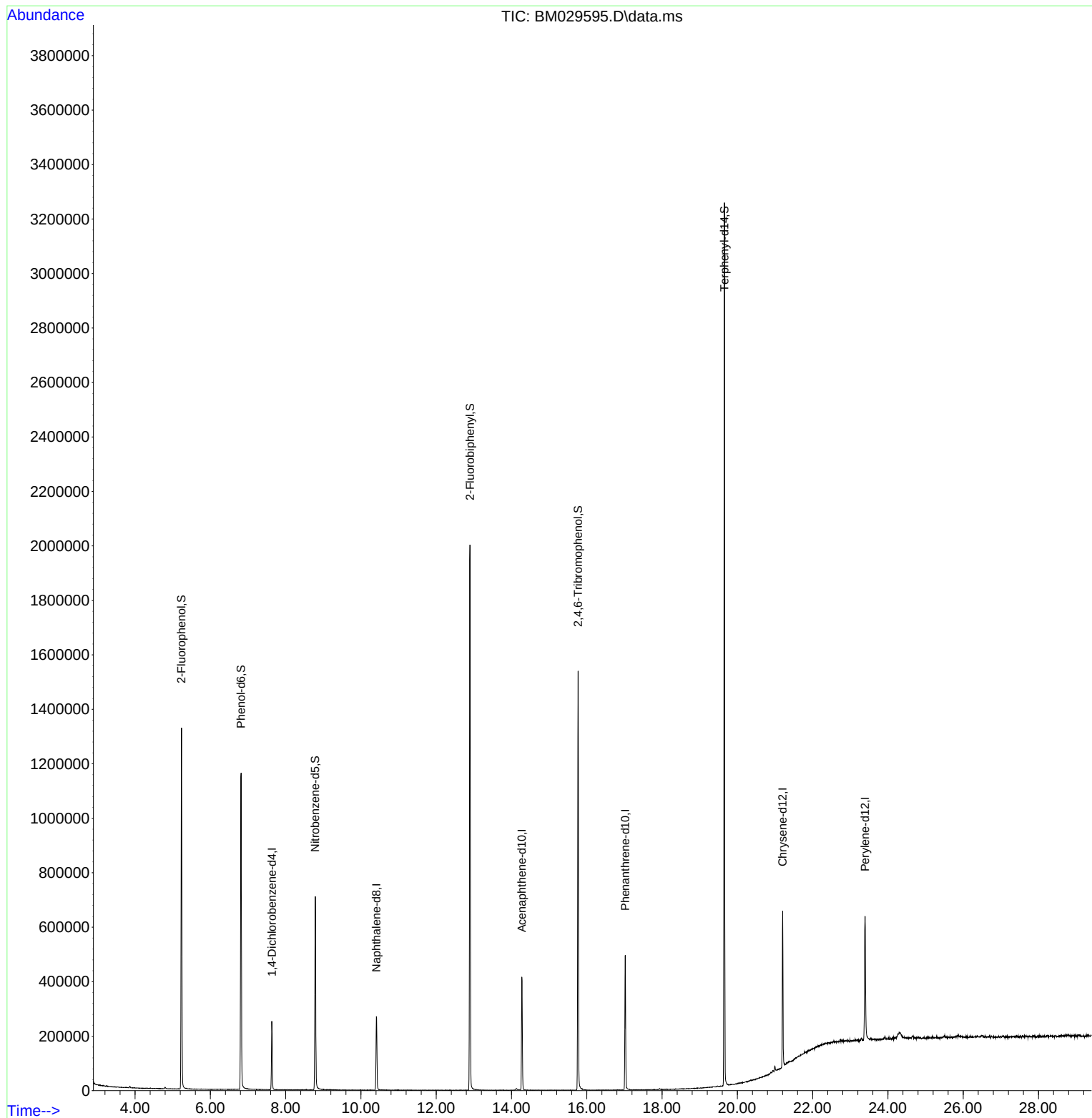
Target Compounds	Qvalue

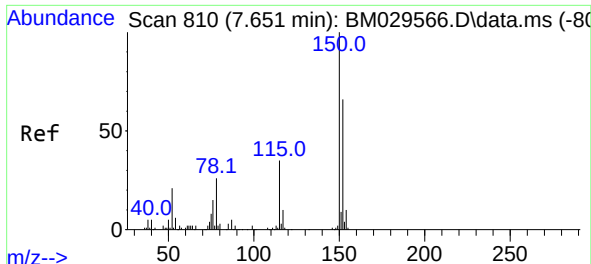
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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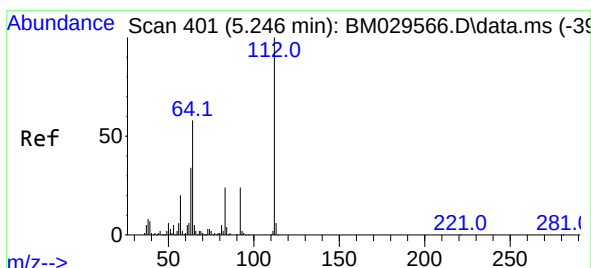
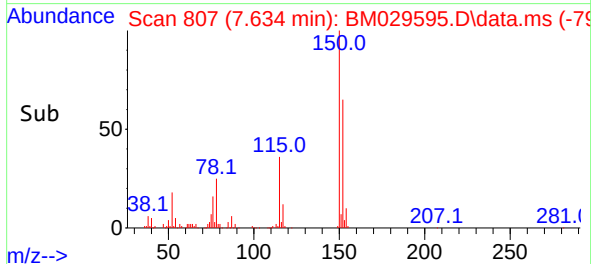
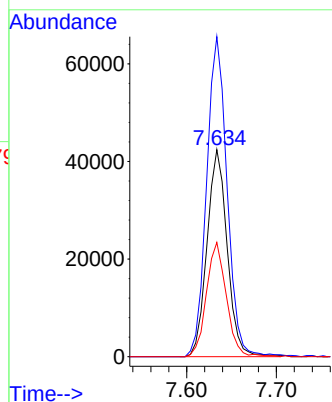
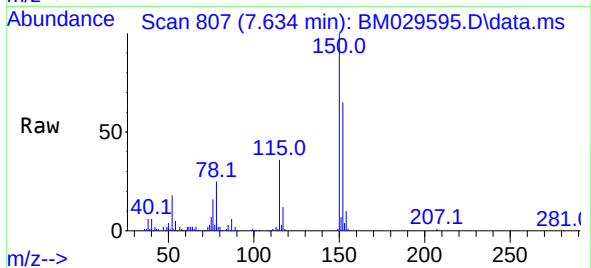




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029595.D
Acq: 22 Apr 2021 15:48

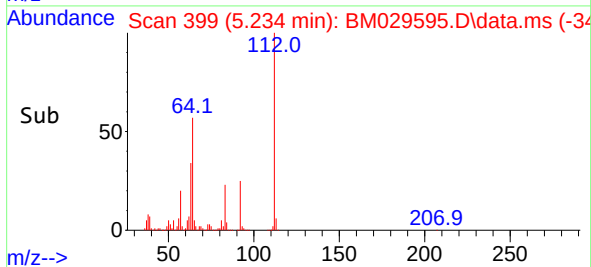
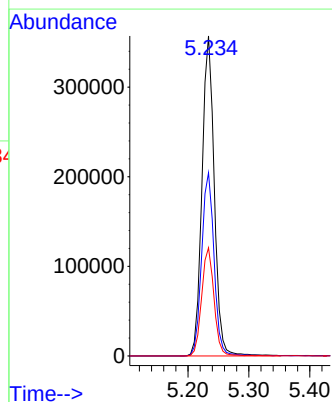
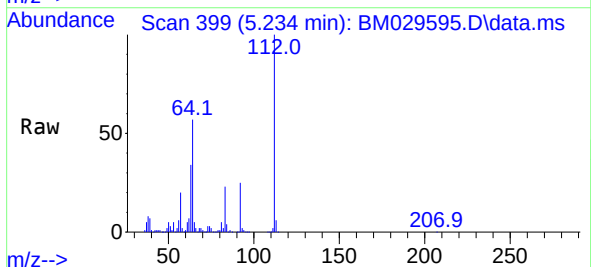
Instrument :
BNA_M
ClientSampleId :
PB135915BL

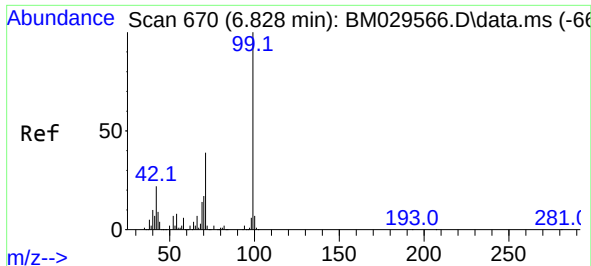
Tgt Ion:152 Resp: 66419
Ion Ratio Lower Upper
152 100
150 154.6 125.9 188.9
115 55.2 44.6 67.0



#5
2-Fluorophenol
Concen: 151.04 ng
RT: 5.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM029595.D
Acq: 22 Apr 2021 15:48

Tgt Ion:112 Resp: 500408
Ion Ratio Lower Upper
112 100
64 57.3 47.1 70.7
63 33.8 27.3 40.9

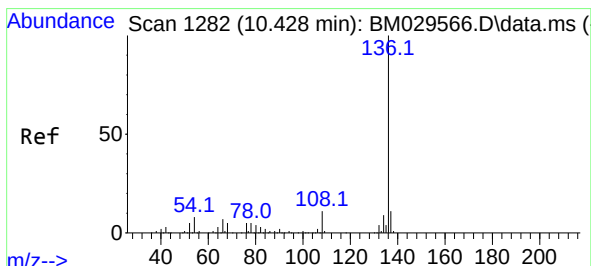
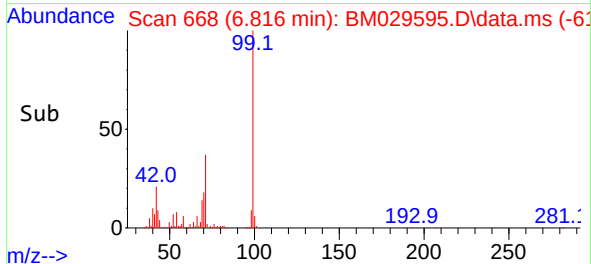
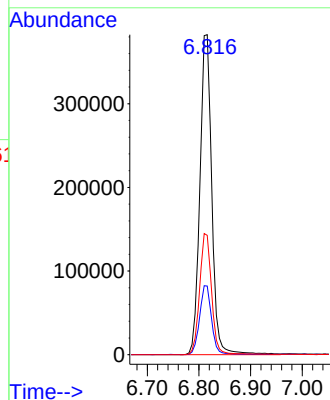
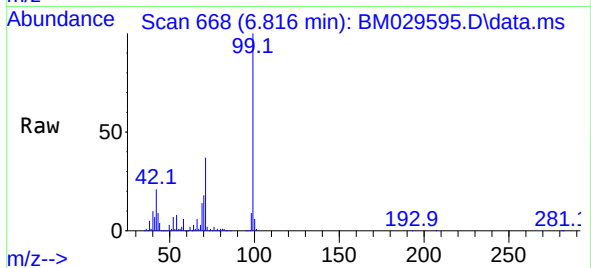




#7
Phenol-d6
Concen: 123.90 ng
RT: 6.816 min Scan# 668
Delta R.T. 0.006 min
Lab File: BM029595.D
Acq: 22 Apr 2021 15:48

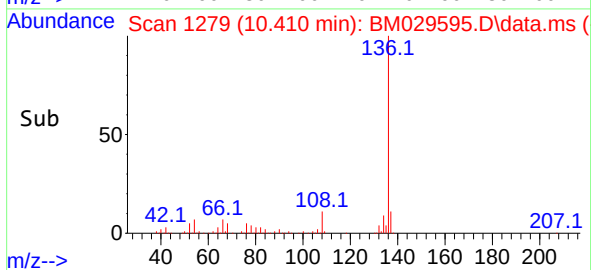
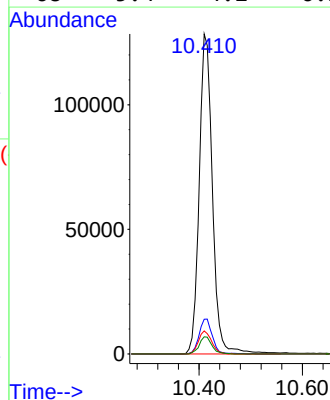
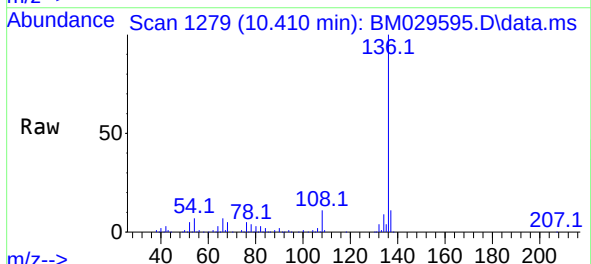
Instrument :
BNA_M
ClientSampleId :
PB135915BL

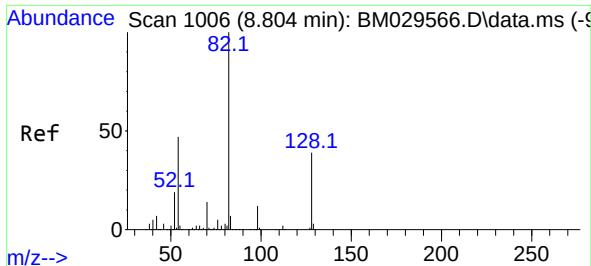
Tgt Ion:	99	Resp:	613072
Ion	Ratio	Lower	Upper
99	100		
42	21.5	18.0	27.0
71	37.3	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029595.D
Acq: 22 Apr 2021 15:48

Tgt Ion:	136	Resp:	227795
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	7.2	5.5	8.3
68	5.4	4.2	6.2

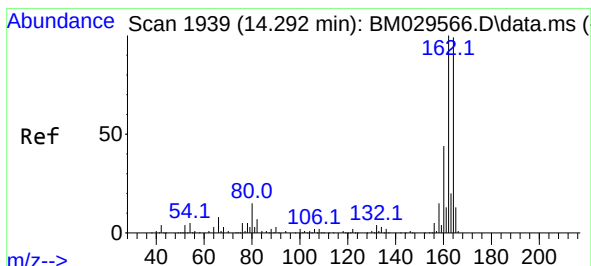
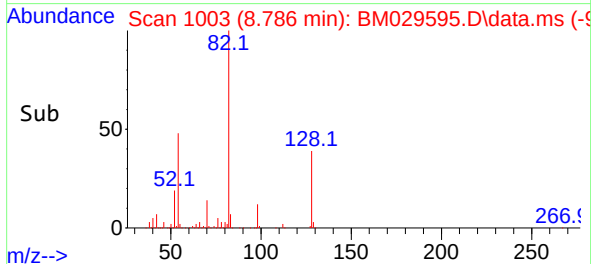
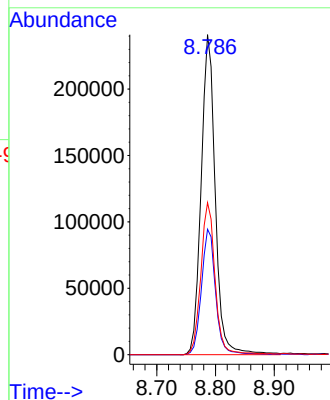
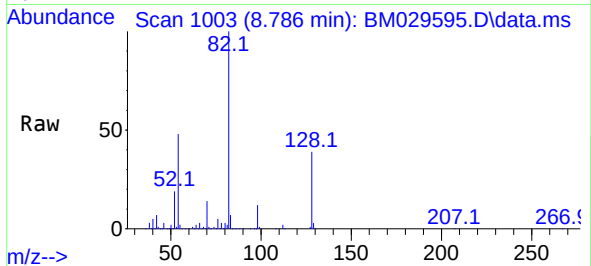




#23
Nitrobenzene-d5
Concen: 91.22 ng
RT: 8.786 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029595.D
Acq: 22 Apr 2021 15:48

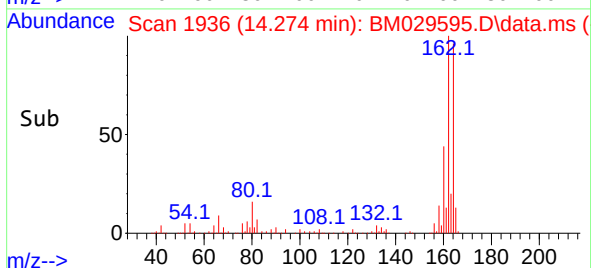
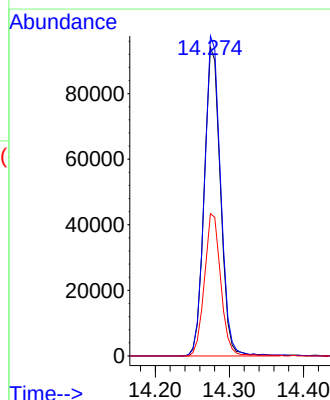
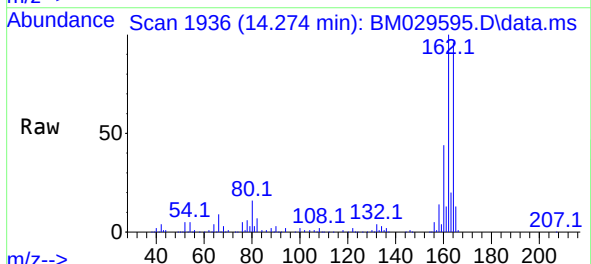
Instrument :
BNA_M
ClientSampleId :
PB135915BL

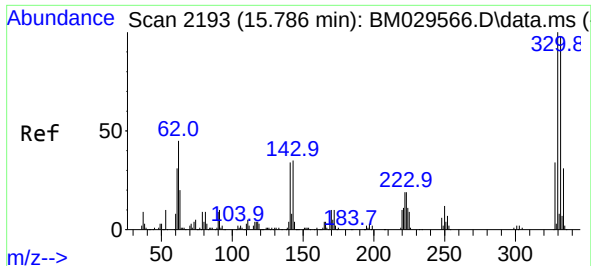
Tgt Ion: 82 Resp: 403447
Ion Ratio Lower Upper
82 100
128 39.2 31.1 46.7
54 47.5 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029595.D
Acq: 22 Apr 2021 15:48

Tgt Ion:164 Resp: 143057
Ion Ratio Lower Upper
164 100
162 103.8 83.4 125.0
160 46.1 37.2 55.8

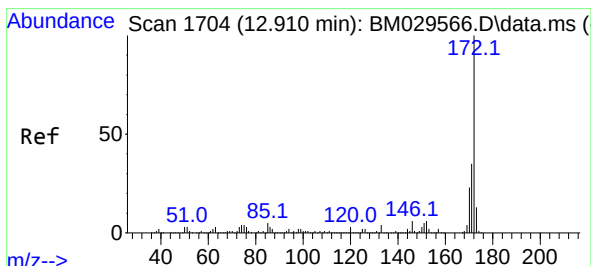
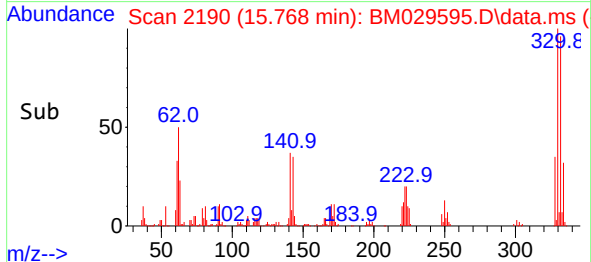
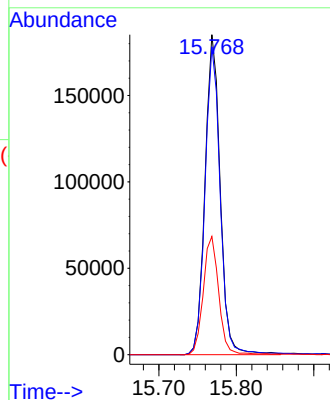
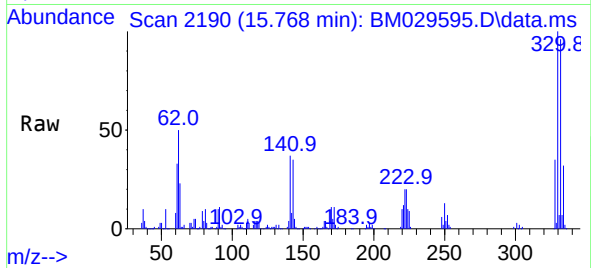




#42
2,4,6-Tribromophenol
Concen: 127.16 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029595.D
Acq: 22 Apr 2021 15:48

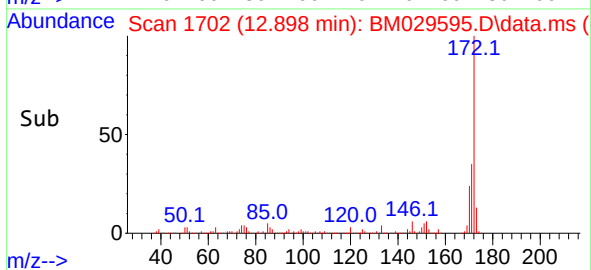
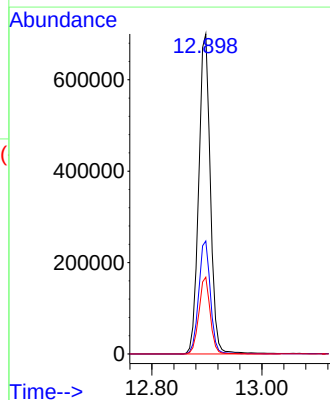
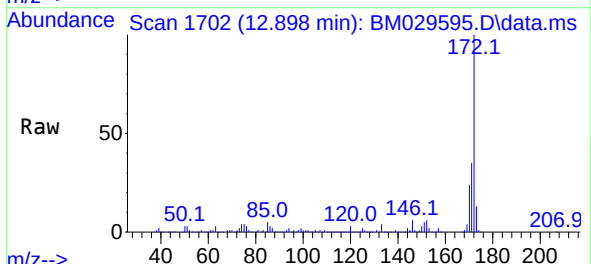
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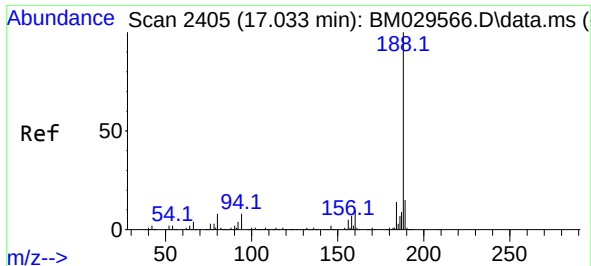
Tgt Ion:330 Resp: 251582
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 37.9 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 97.85 ng
RT: 12.898 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM029595.D
Acq: 22 Apr 2021 15:48

Tgt Ion:172 Resp: 1031393
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 24.0 18.4 27.6

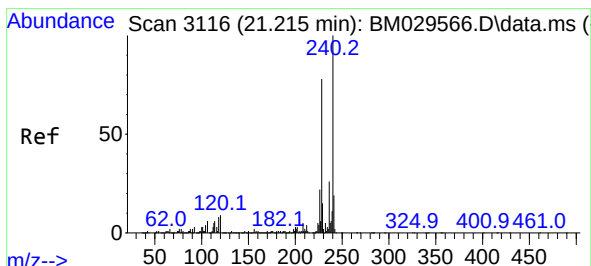
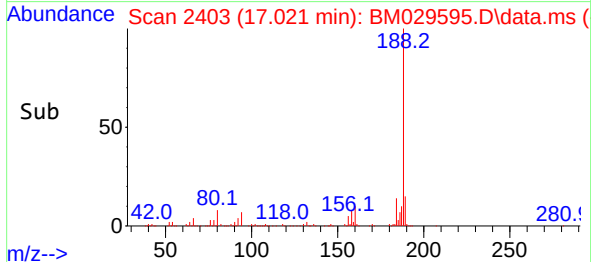
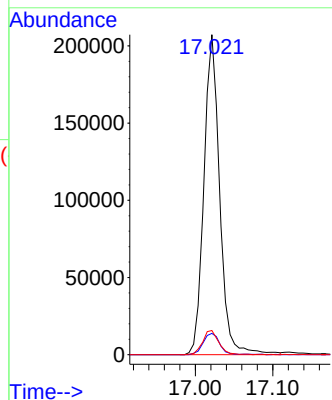
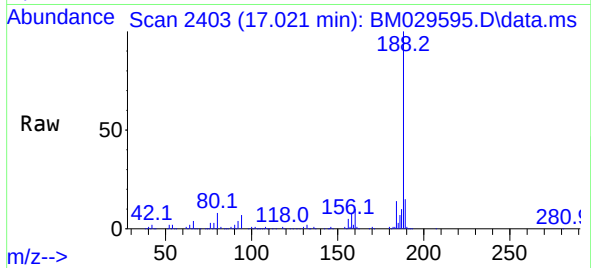




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029595.D
Acq: 22 Apr 2021 15:48

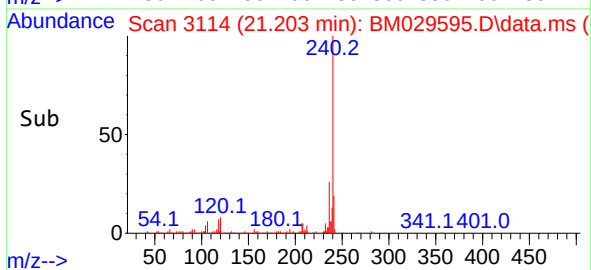
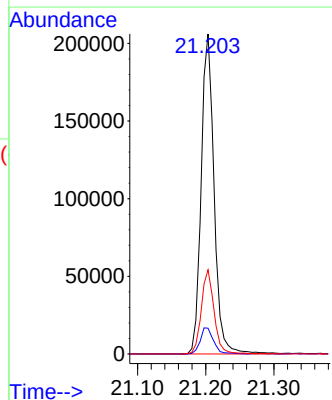
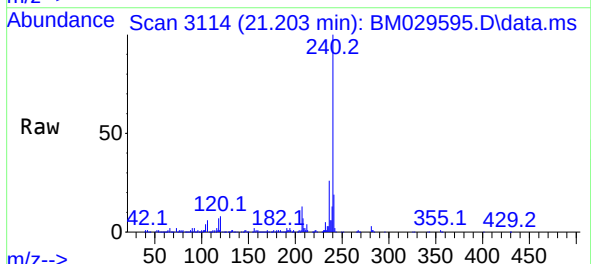
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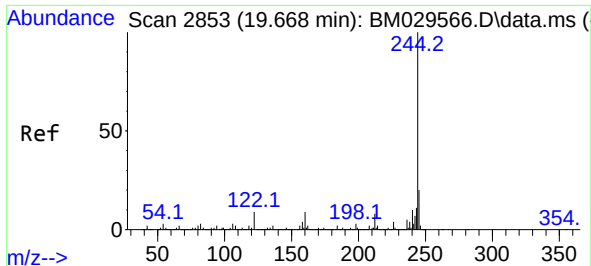
Tgt Ion:188 Resp: 293618
Ion Ratio Lower Upper
188 100
94 6.6 6.0 9.0
80 7.6 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029595.D
Acq: 22 Apr 2021 15:48

Tgt Ion:240 Resp: 270959
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.6
236 26.3 21.0 31.4

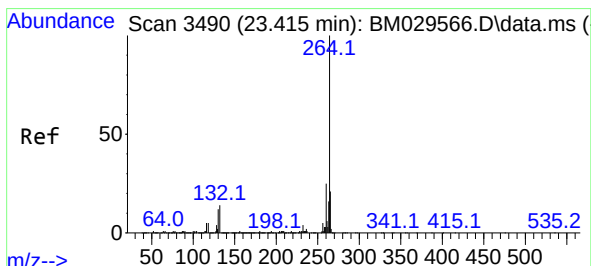
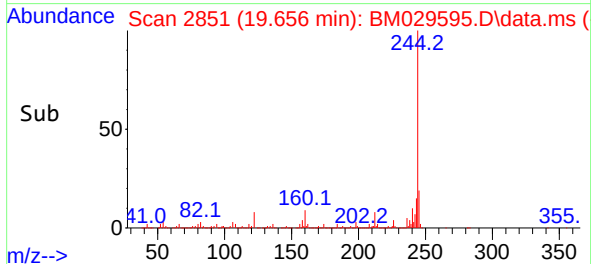
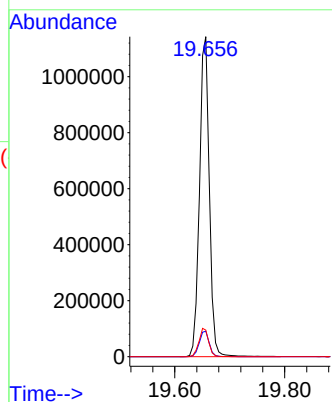
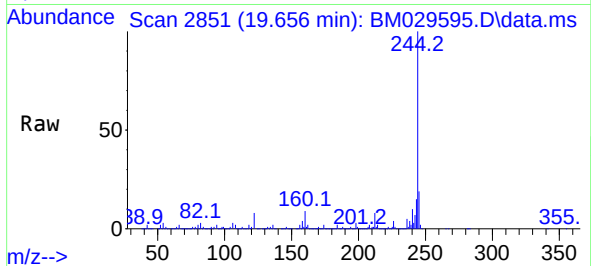




#79
 Terphenyl-d14
 Concen: 99.23 ng
 RT: 19.656 min Scan# 2851
 Delta R.T. -0.000 min
 Lab File: BM029595.D
 Acq: 22 Apr 2021 15:48

Instrument :
 BNA_M
 ClientSampleId :
 PB135915BL

Tgt Ion:244 Resp: 1418274
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 8.3 6.9 10.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.391 min Scan# 3486
 Delta R.T. -0.000 min
 Lab File: BM029595.D
 Acq: 22 Apr 2021 15:48

Tgt Ion:264 Resp: 304633
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.8 29.8
 265 22.4 17.7 26.5

