

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029324.D
 Acq On : 02 Apr 2021 17:10
 Operator : CG/JU
 Sample : M1874-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB16(7-8)

Quant Time: Apr 02 17:54:30 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)

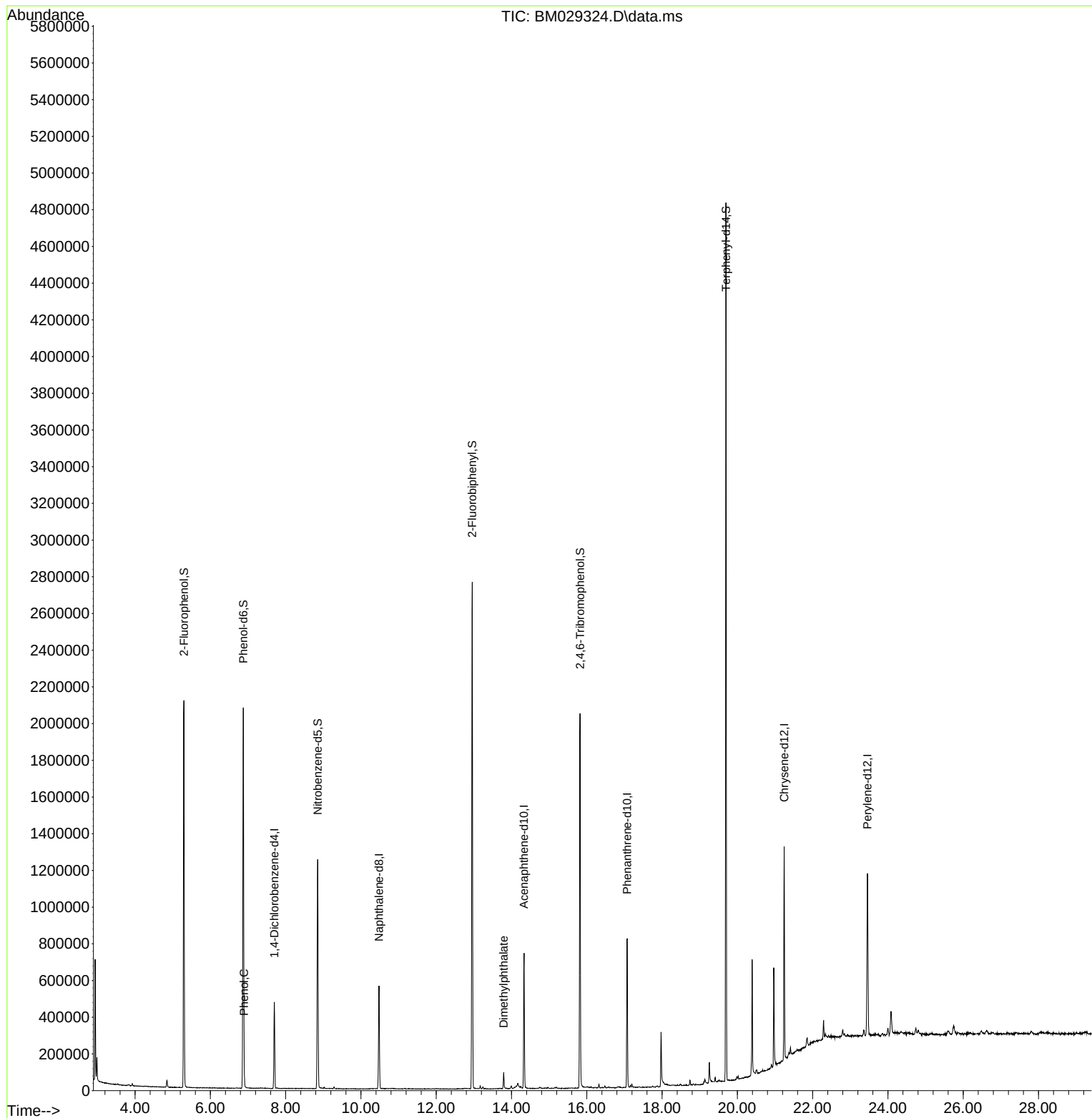
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	111141	20.00	ng	0.00
21) Naphthalene-d8	10.480	136	412084	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	228237	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	454310	20.00	ng	0.00
76) Chrysene-d12	21.244	240	469707	20.00	ng	0.00
86) Perylene-d12	23.456	264	533786	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	787572	117.00	ng	0.00
7) Phenol-d6	6.875	99	1007201	105.99	ng	0.00
23) Nitrobenzene-d5	8.851	82	690568	76.83	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	280269	122.86	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1297076	79.17	ng	0.00
79) Terphenyl-d14	19.698	244	1794986	72.58	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.898	94	22665	2.43	ng	88
50) Dimethylphthalate	13.792	163	50287	3.05	ng	99

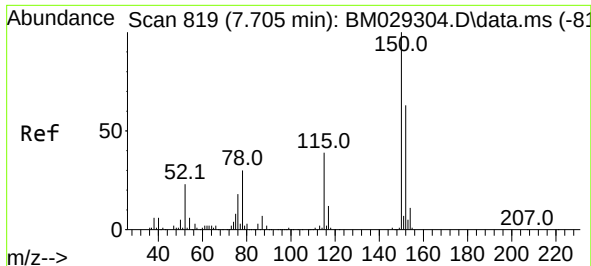
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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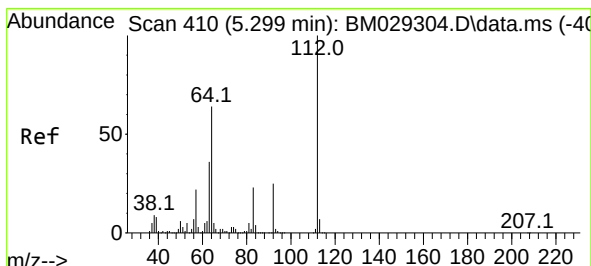
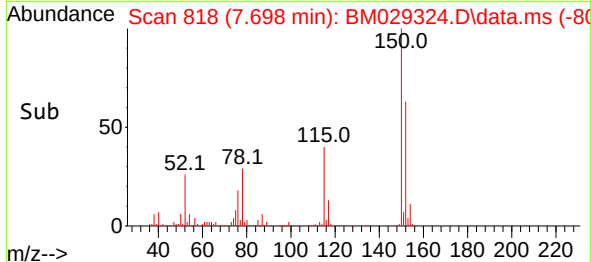
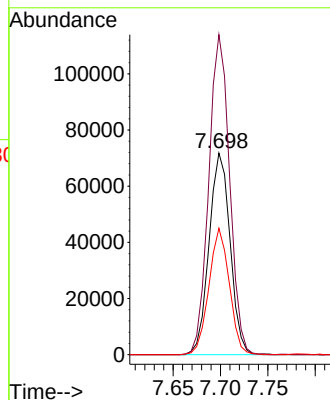
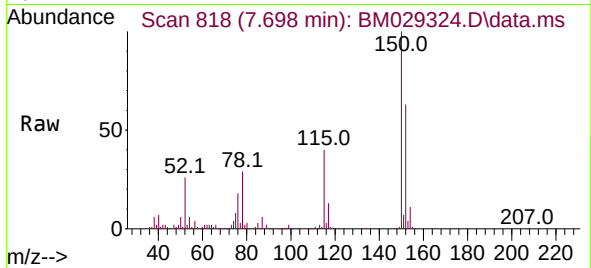




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.007 min
Lab File: BM029324.D
Acq: 02 Apr 2021 17:10

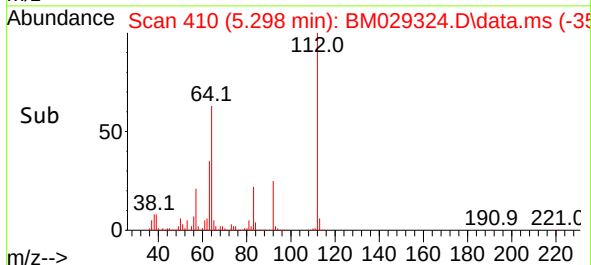
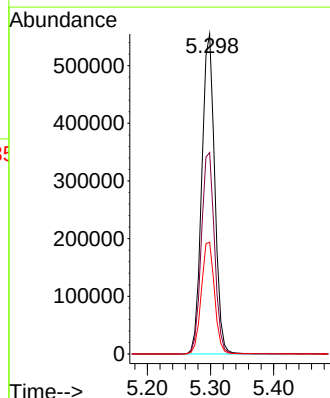
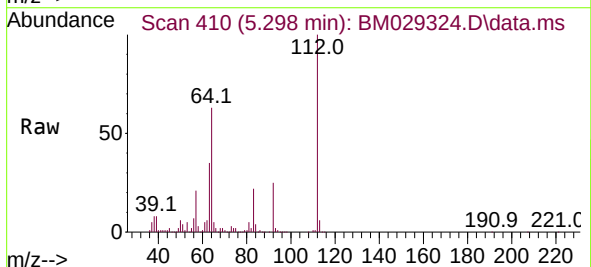
Instrument :
BNA_M
ClientSampleId :
FS-SB16(7-8)

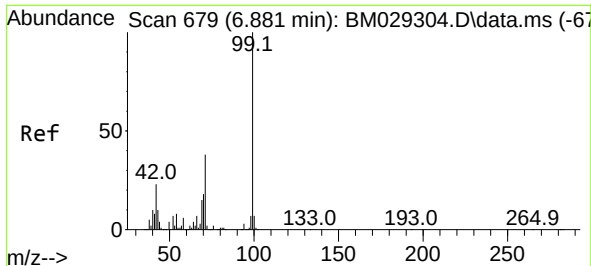
Tgt Ion:152 Resp: 111141
Ion Ratio Lower Upper
152 100
150 158.8 124.3 186.5
115 62.7 46.4 69.6



#5
2-Fluorophenol
Concen: 117.00 ng
RT: 5.298 min Scan# 410
Delta R.T. -0.000 min
Lab File: BM029324.D
Acq: 02 Apr 2021 17:10

Tgt Ion:112 Resp: 787572
Ion Ratio Lower Upper
112 100
64 62.9 51.6 77.4
63 34.9 29.0 43.4



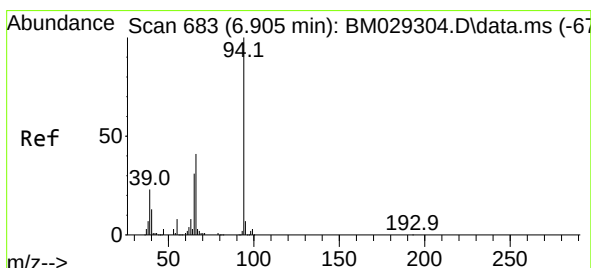
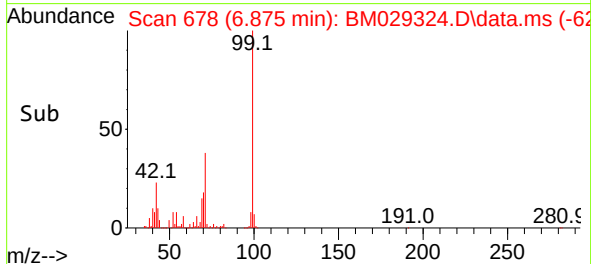
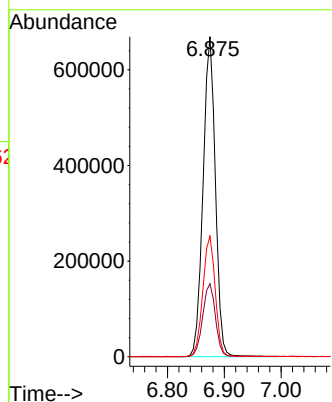
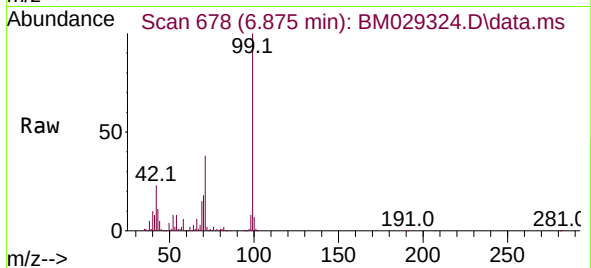


#7
Phenol-d6
Concen: 105.99 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM029324.D
Acq: 02 Apr 2021 17:10

Instrument :
BNA_M
ClientSampleId :
FS-SB16(7-8)

Tgt Ion: 99 Resp: 1007201

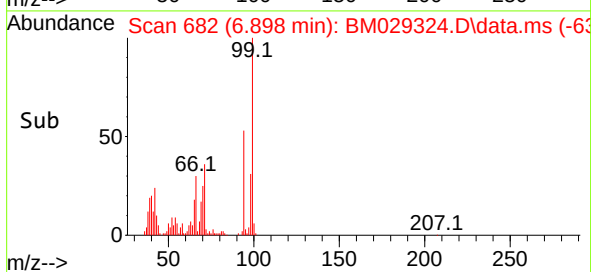
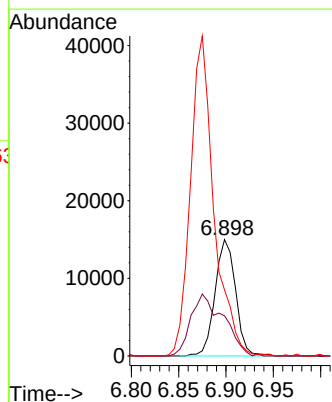
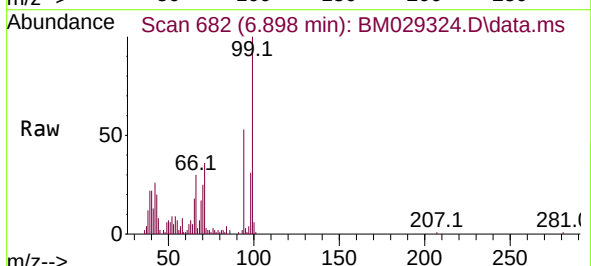
Ion	Ratio	Lower	Upper
99	100		
42	22.8	18.5	27.7
71	37.6	31.8	47.6

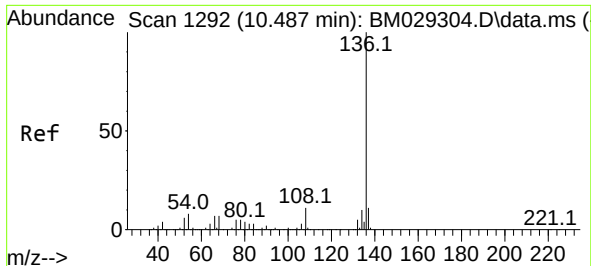


#10
Phenol
Concen: 2.43 ng
RT: 6.898 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM029324.D
Acq: 02 Apr 2021 17:10

Tgt Ion: 94 Resp: 22665

Ion	Ratio	Lower	Upper
94	100		
65	34.5	13.0	53.0
66	56.7	24.1	64.1

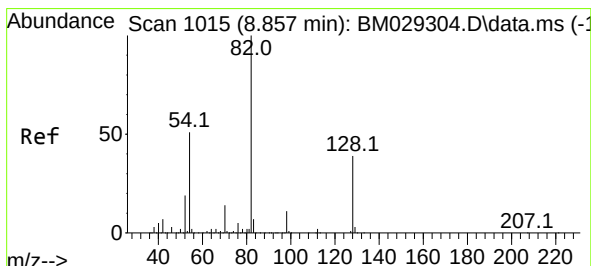
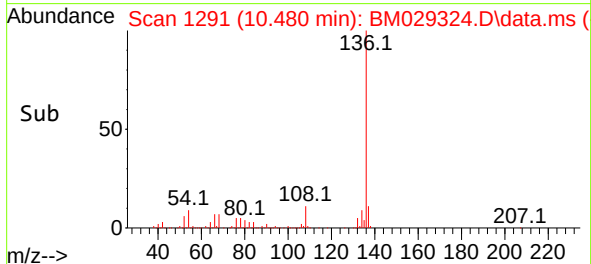
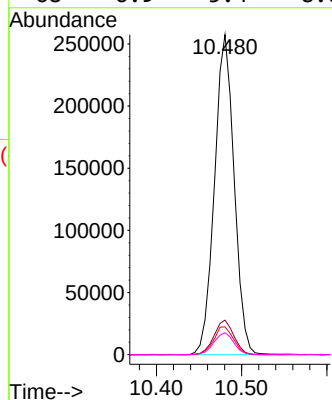
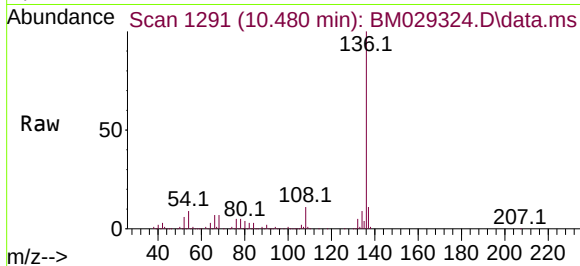




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.480 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM029324.D
Acq: 02 Apr 2021 17:10

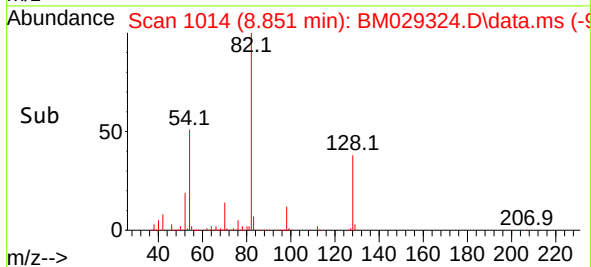
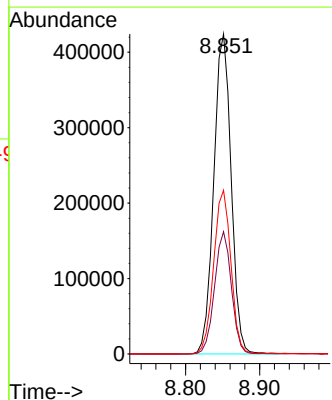
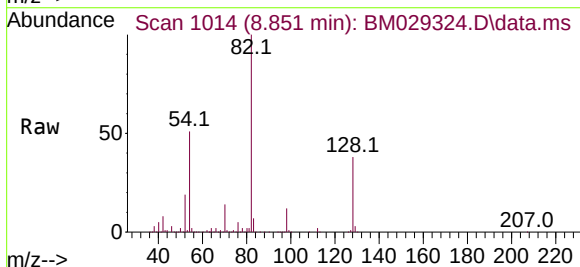
Instrument :
BNA_M
ClientSampleId :
FS-SB16(7-8)

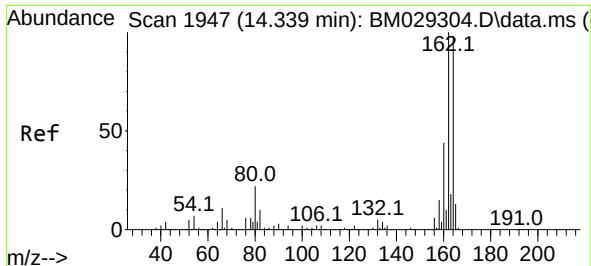
Tgt Ion:	136	Resp:	412084
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	8.7	6.9	10.3
68	6.9	5.4	8.0



#23
Nitrobenzene-d5
Concen: 76.83 ng
RT: 8.851 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM029324.D
Acq: 02 Apr 2021 17:10

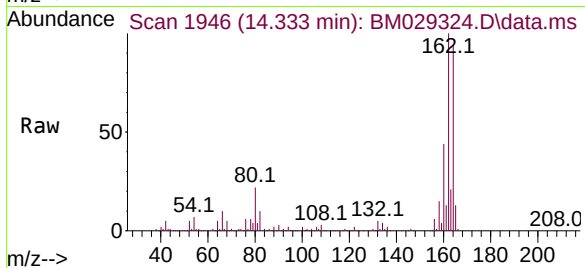
Tgt Ion:	82	Resp:	690568
Ion	Ratio	Lower	Upper
82	100		
128	38.2	28.6	42.8
54	51.1	40.7	61.1



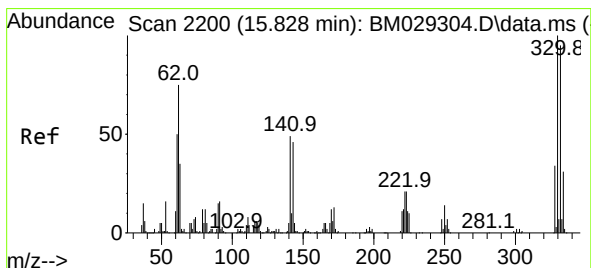
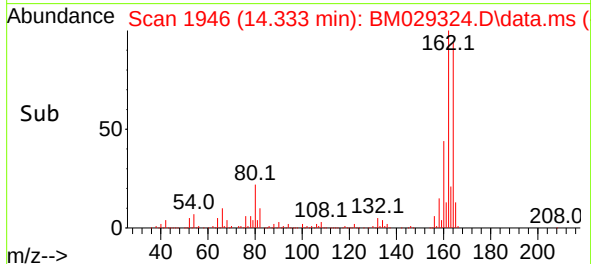
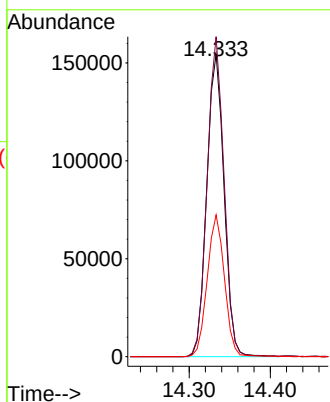


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM029324.D
Acq: 02 Apr 2021 17:10

Instrument :
BNA_M
ClientSampleId :
FS-SB16(7-8)

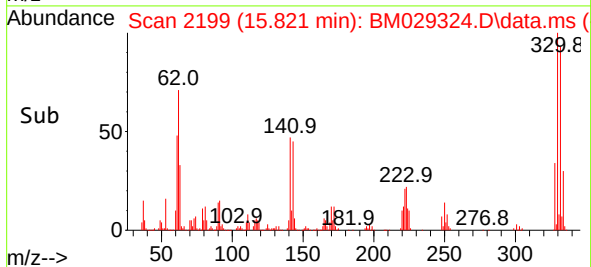
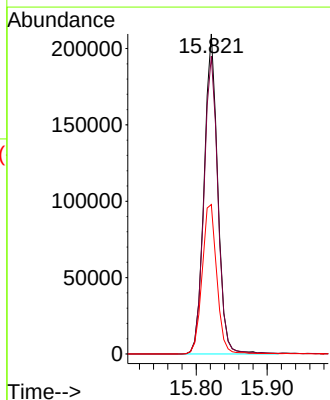
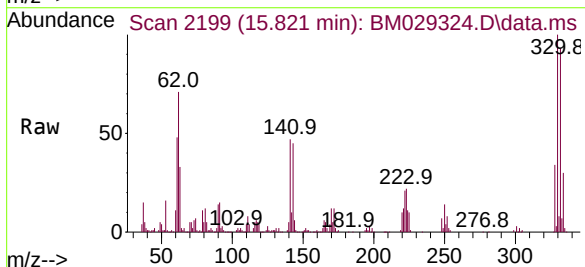


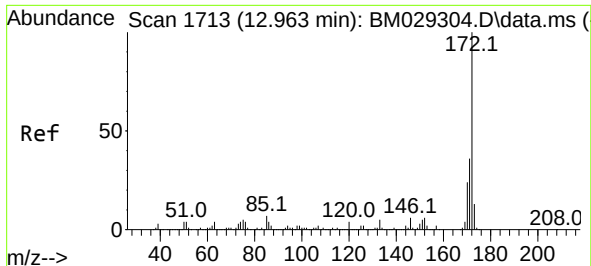
Tgt Ion:164 Resp: 228237
Ion Ratio Lower Upper
164 100
162 105.8 84.4 126.6
160 46.9 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 122.86 ng
RT: 15.821 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM029324.D
Acq: 02 Apr 2021 17:10

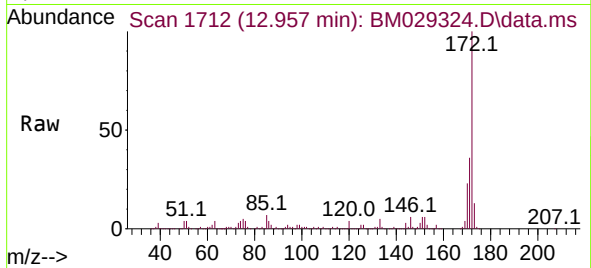
Tgt Ion:330 Resp: 280269
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 50.2 39.2 58.8



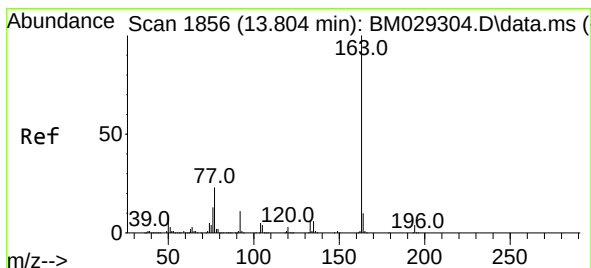
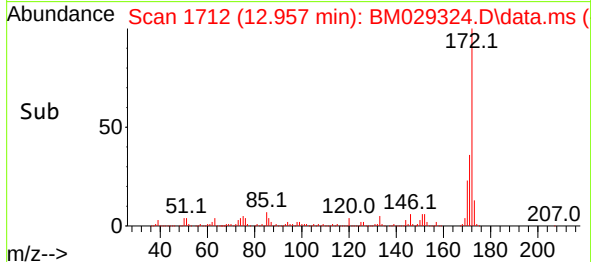
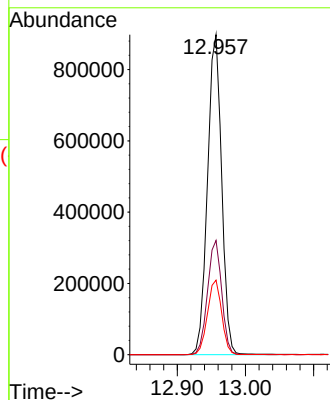


#45
2-Fluorobiphenyl
Concen: 79.17 ng
RT: 12.957 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM029324.D
Acq: 02 Apr 2021 17:10

Instrument :
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ClientSampleId :
FS-SB16(7-8)

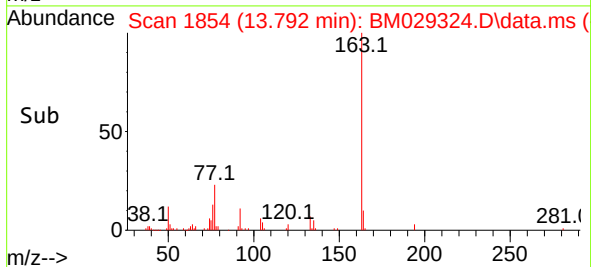
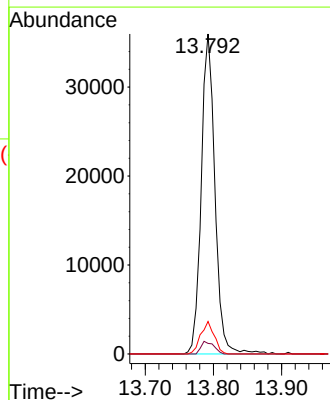
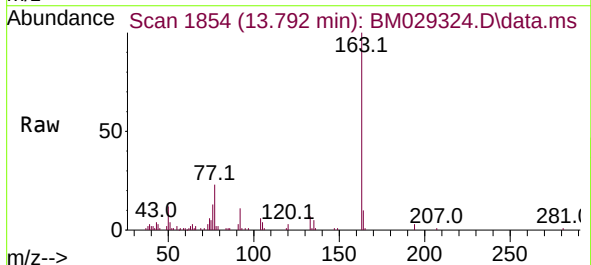


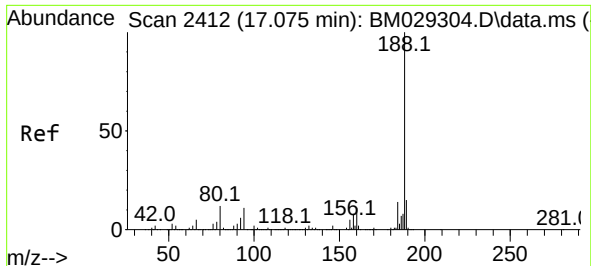
Tgt Ion:172 Resp: 1297076
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.3 18.8 28.2



#50
Dimethylphthalate
Concen: 3.05 ng
RT: 13.792 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM029324.D
Acq: 02 Apr 2021 17:10

Tgt Ion:163 Resp: 50287
Ion Ratio Lower Upper
163 100
194 3.3 3.2 4.8
164 10.2 7.9 11.9

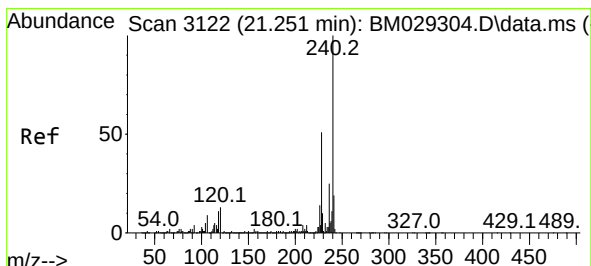
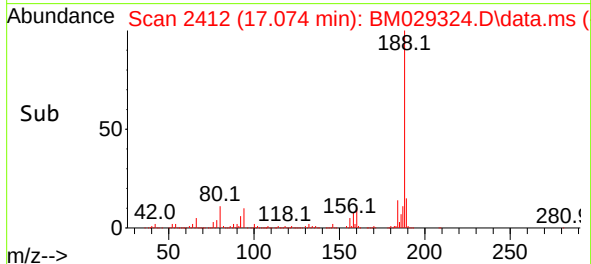
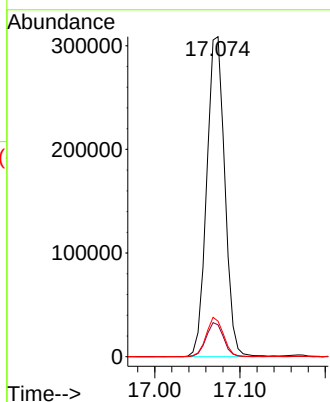
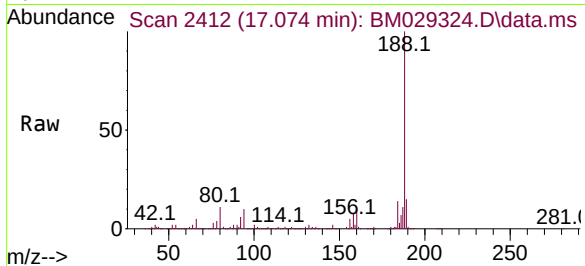




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BM029324.D
Acq: 02 Apr 2021 17:10

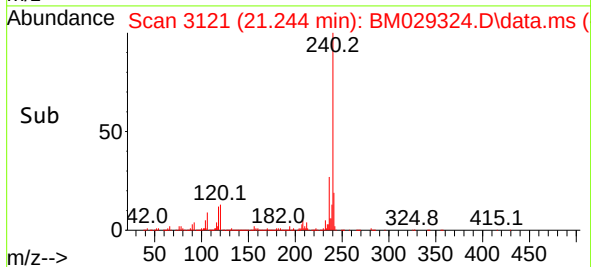
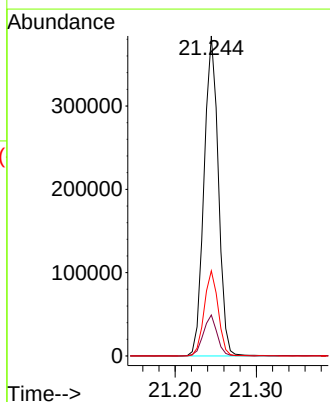
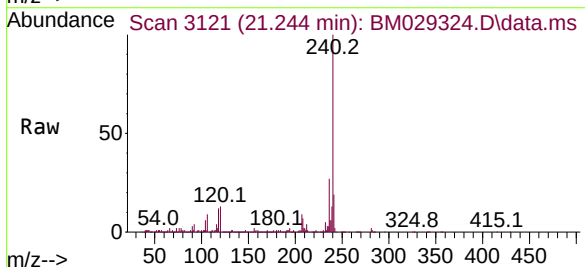
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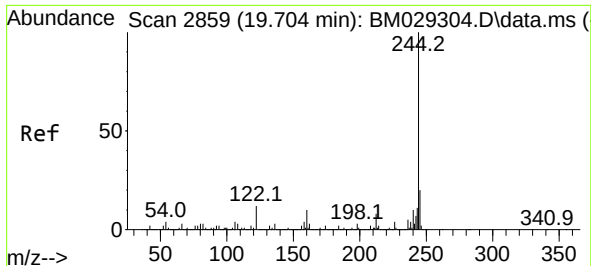
Tgt Ion:188 Resp: 454310
Ion Ratio Lower Upper
188 100
94 9.9 8.1 12.1
80 11.1 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.244 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM029324.D
Acq: 02 Apr 2021 17:10

Tgt Ion:240 Resp: 469707
Ion Ratio Lower Upper
240 100
120 12.8 9.0 13.6
236 26.6 20.3 30.5

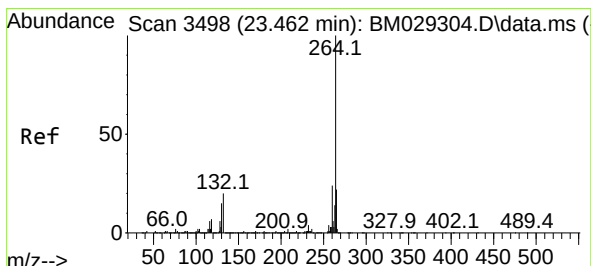
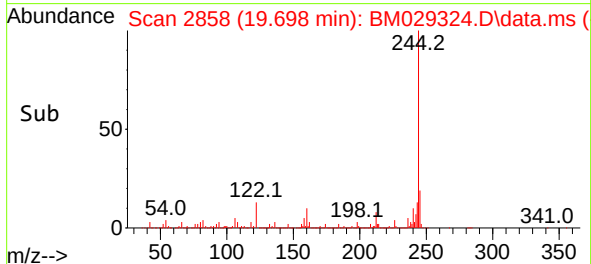
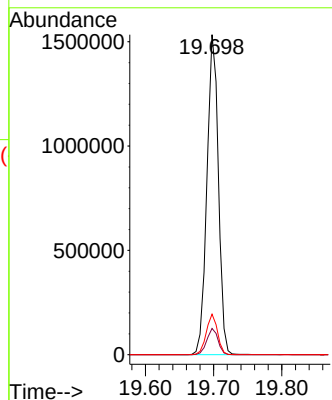
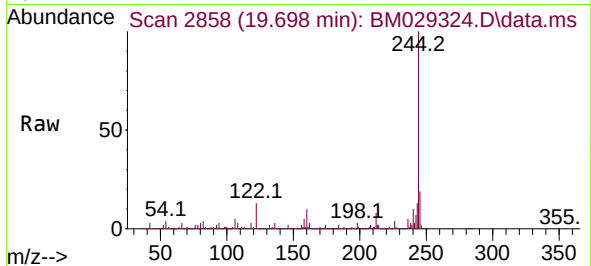




#79
 Terphenyl-d14
 Concen: 72.58 ng
 RT: 19.698 min Scan# 2858
 Delta R.T. -0.006 min
 Lab File: BM029324.D
 Acq: 02 Apr 2021 17:10

Instrument :
 BNA_M
 ClientSampleId :
 FS-SB16(7-8)

Tgt Ion:244 Resp: 1794986
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 12.7 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: BM029324.D
 Acq: 02 Apr 2021 17:10

Tgt Ion:264 Resp: 533786
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.6 29.4
 265 22.4 17.8 26.8

