

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029586.D
 Acq On : 22 Apr 2021 03:16
 Operator : CG/JU
 Sample : M2111-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-11

Quant Time: Apr 22 04:32:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 15:14:18 2021
 Response via : Initial Calibration

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

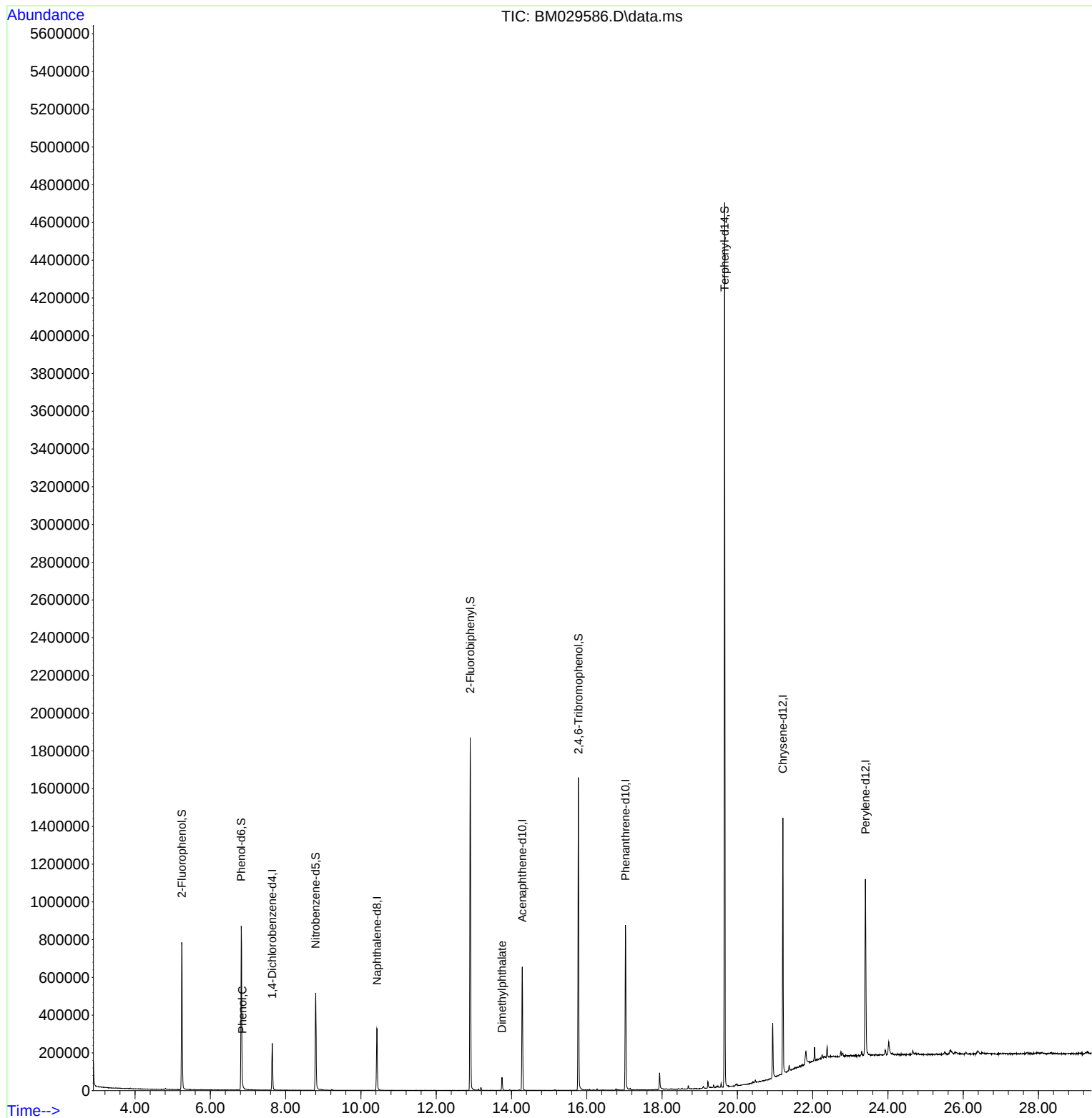
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	67884	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	272502	20.00	ng	0.00
39) Acenaphthene-d10	14.286	164	216575	20.00	ng	0.00
64) Phenanthrene-d10	17.027	188	519746	20.00	ng	0.00
76) Chrysene-d12	21.210	240	601785	20.00	ng	0.00
86) Perylene-d12	23.404	264	623629	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	318708	94.12	ng	0.00
7) Phenol-d6	6.822	99	452625	89.50	ng	0.00
23) Nitrobenzene-d5	8.799	82	302536	57.18	ng	0.00
42) 2,4,6-Tribromophenol	15.781	330	276998	92.48	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	955206	59.86	ng	0.00
79) Terphenyl-d14	19.663	244	1899759	59.85	ng	0.00
Target Compounds						
10) Phenol	6.852	94	9820	2.00	ng	80
50) Dimethylphthalate	13.751	163	48992	2.99	ng	98

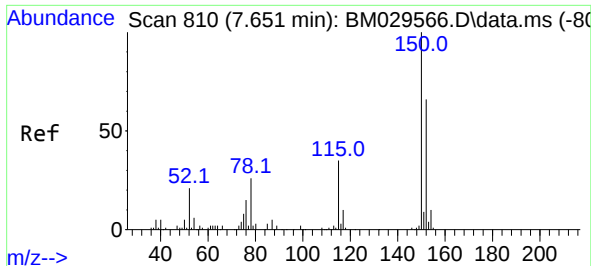
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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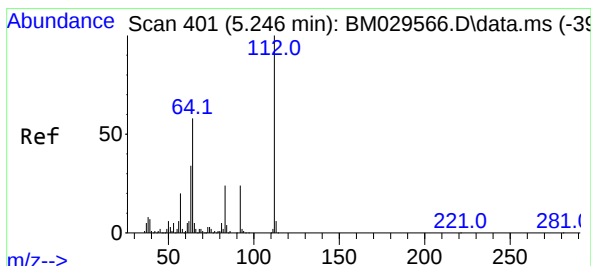
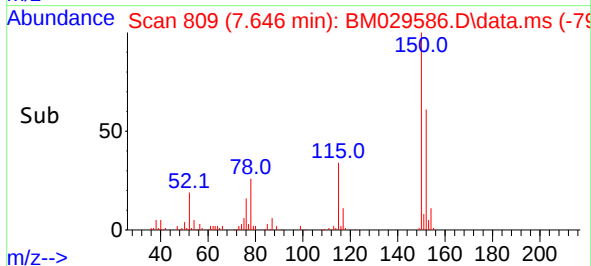
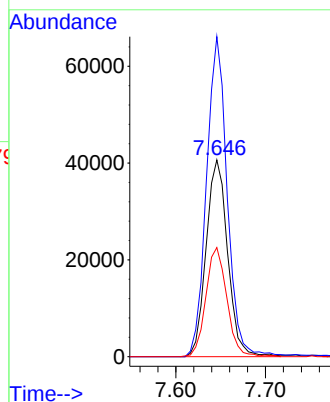
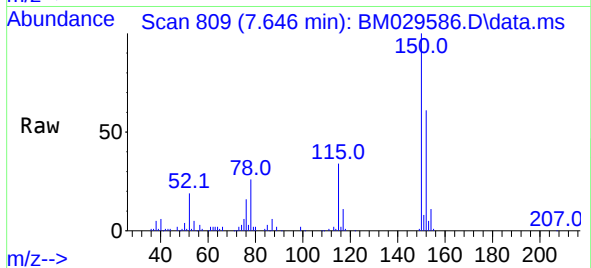




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 809
Delta R.T. -0.005 min
Lab File: BM029586.D
Acq: 22 Apr 2021 03:16

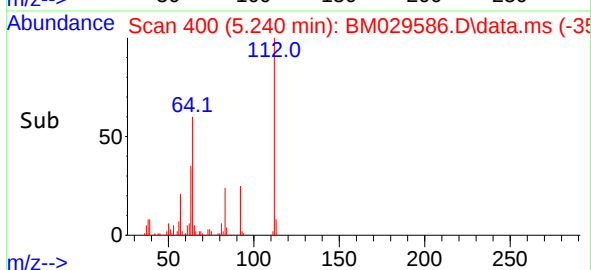
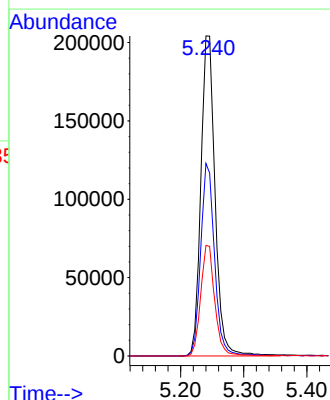
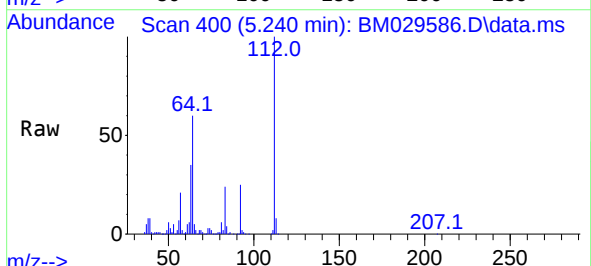
Instrument :
BNA_M
ClientSampled :
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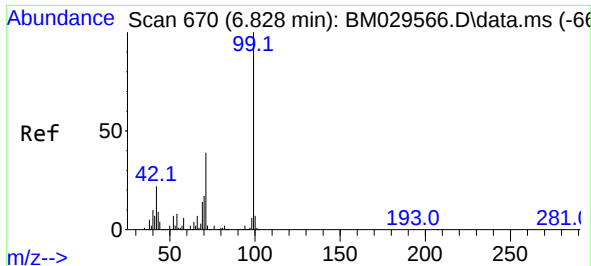
Tgt Ion:152 Resp: 67884
Ion Ratio Lower Upper
152 100
150 162.6 125.9 188.9
115 55.5 44.6 67.0



#5
2-Fluorophenol
Concen: 94.12 ng
RT: 5.240 min Scan# 400
Delta R.T. -0.006 min
Lab File: BM029586.D
Acq: 22 Apr 2021 03:16

Tgt Ion:112 Resp: 318708
Ion Ratio Lower Upper
112 100
64 60.2 47.1 70.7
63 34.5 27.3 40.9

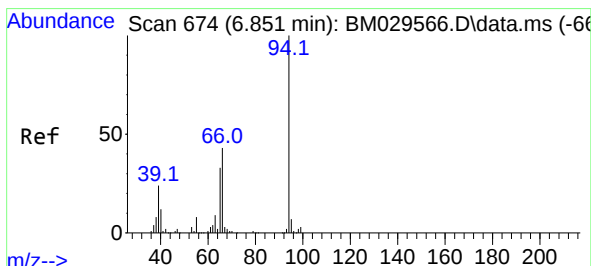
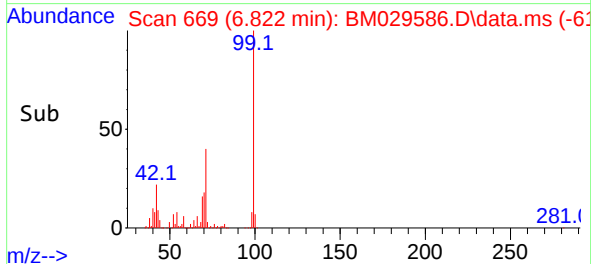
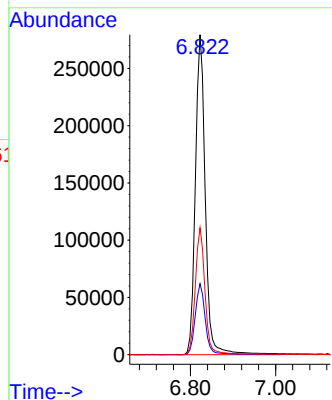
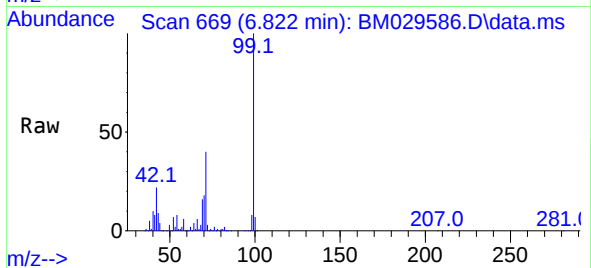




#7
Phenol-d6
Concen: 89.50 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM029586.D
Acq: 22 Apr 2021 03:16

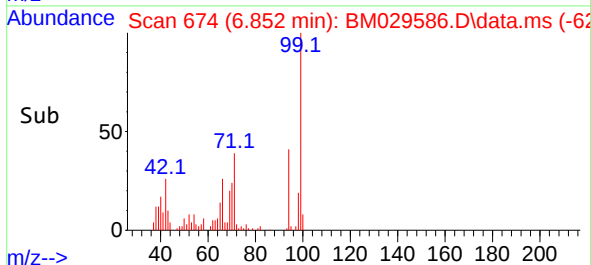
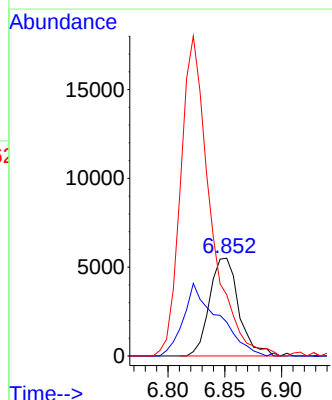
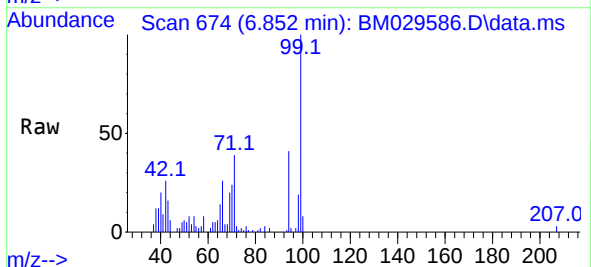
Instrument :
BNA_M
ClientSampleId :
S-11

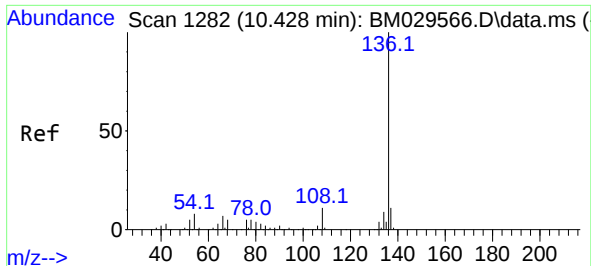
Tgt Ion: 99 Resp: 452625
Ion Ratio Lower Upper
99 100
42 22.2 18.0 27.0
71 39.7 30.9 46.3



#10
Phenol
Concen: 2.00 ng
RT: 6.852 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM029586.D
Acq: 22 Apr 2021 03:16

Tgt Ion: 94 Resp: 9820
Ion Ratio Lower Upper
94 100
65 34.5 11.9 51.9
66 62.6 22.6 62.6

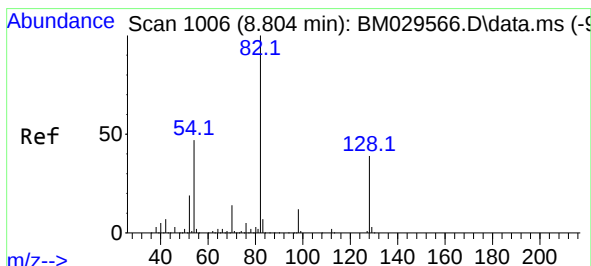
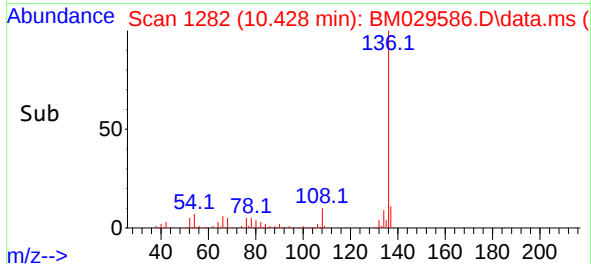
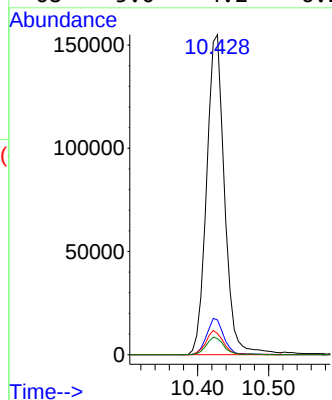
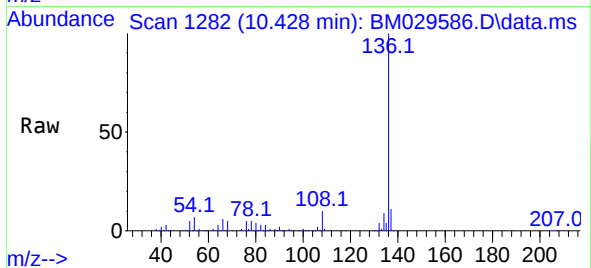




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BM029586.D
Acq: 22 Apr 2021 03:16

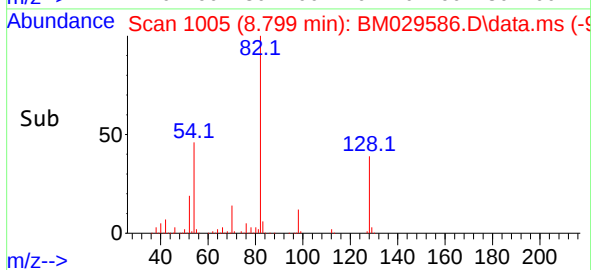
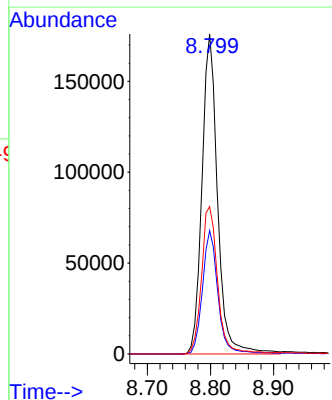
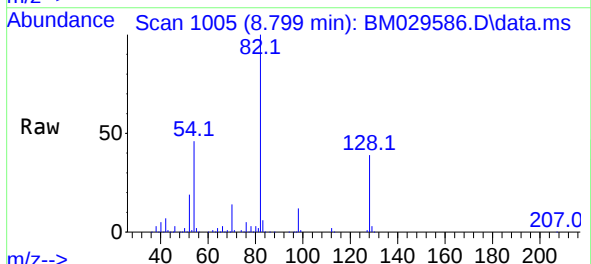
Instrument :
BNA_M
ClientSampleId :
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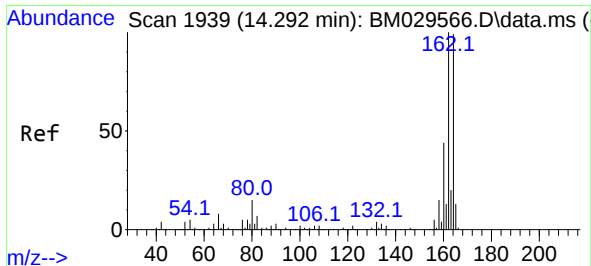
Tgt Ion:	136	Resp:	272502
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	6.6	5.5	8.3
68	5.0	4.2	6.2



#23
Nitrobenzene-d5
Concen: 57.18 ng
RT: 8.799 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM029586.D
Acq: 22 Apr 2021 03:16

Tgt Ion:	82	Resp:	302536
Ion	Ratio	Lower	Upper
82	100		
128	38.6	31.1	46.7
54	46.1	37.3	55.9

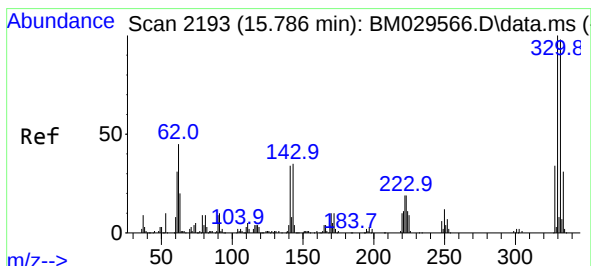
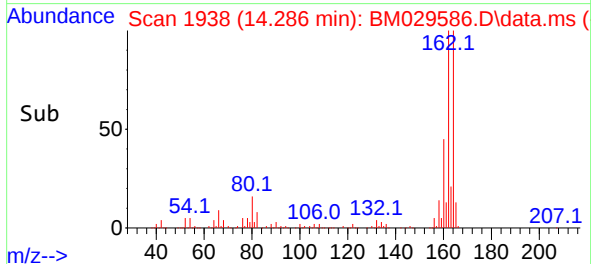
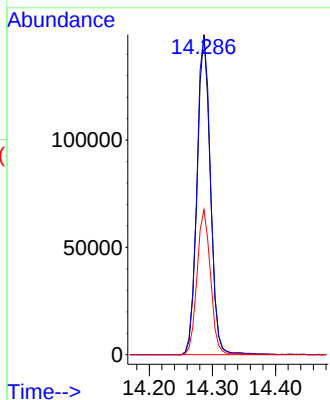
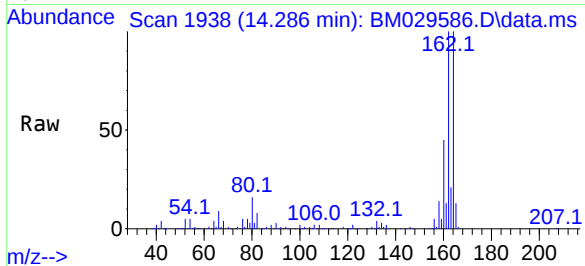




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM029586.D
Acq: 22 Apr 2021 03:16

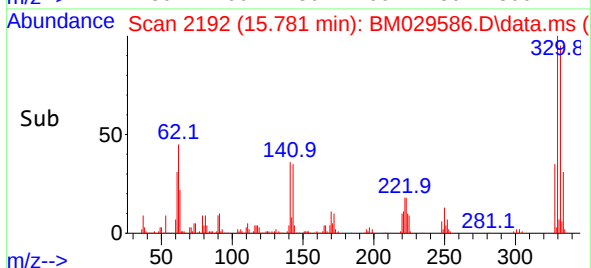
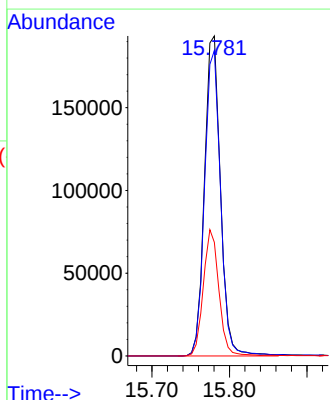
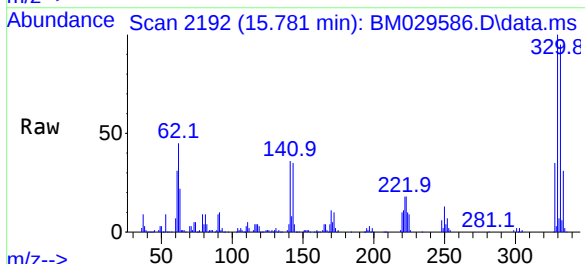
Instrument :
BNA_M
ClientSampled :
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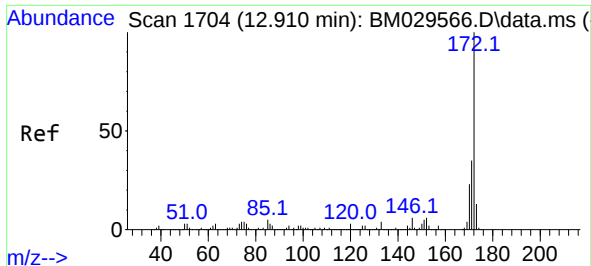
Tgt Ion:164 Resp: 216575
Ion Ratio Lower Upper
164 100
162 100.3 83.4 125.0
160 45.4 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 92.48 ng
RT: 15.781 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM029586.D
Acq: 22 Apr 2021 03:16

Tgt Ion:330 Resp: 276998
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 38.7 30.2 45.2

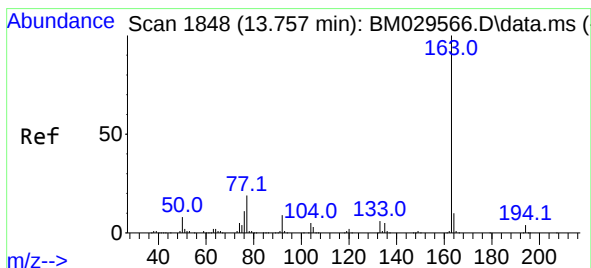
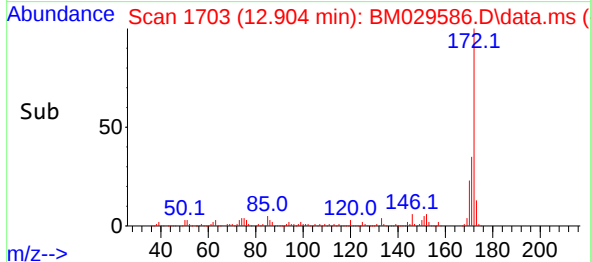
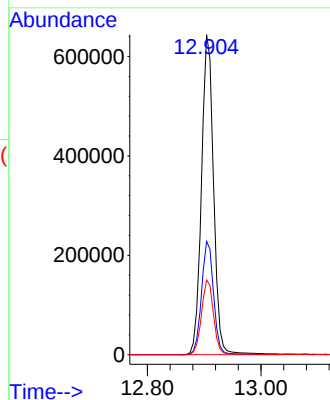
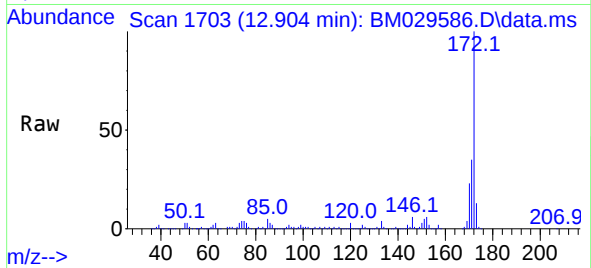




#45
2-Fluorobiphenyl
Concen: 59.86 ng
RT: 12.904 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM029586.D
Acq: 22 Apr 2021 03:16

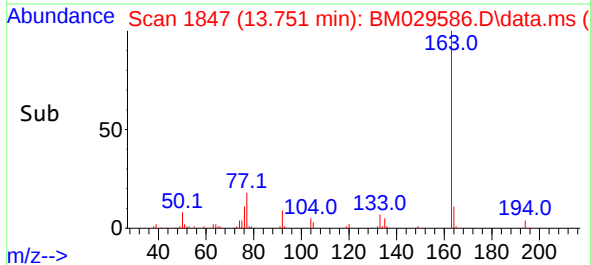
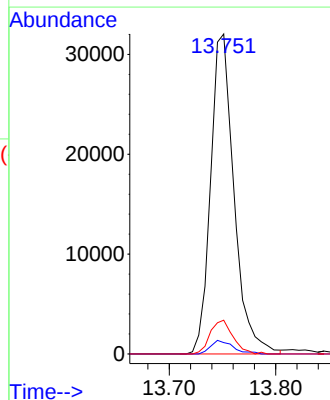
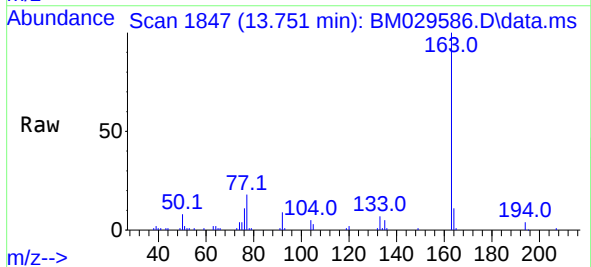
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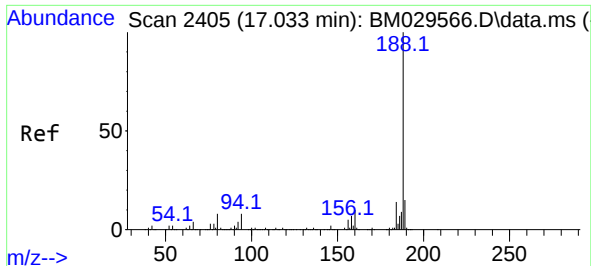
Tgt Ion:	172	Resp:	955206
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.3	18.4	27.6



#50
Dimethylphthalate
Concen: 2.99 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM029586.D
Acq: 22 Apr 2021 03:16

Tgt Ion:	163	Resp:	48992
Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.3	4.9
164	10.5	7.9	11.9

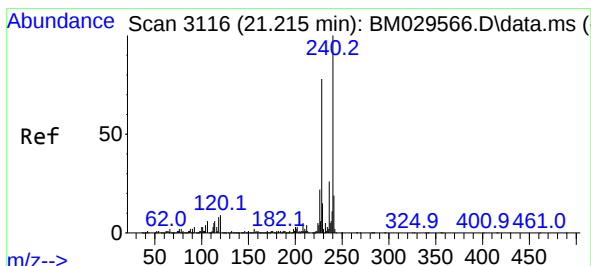
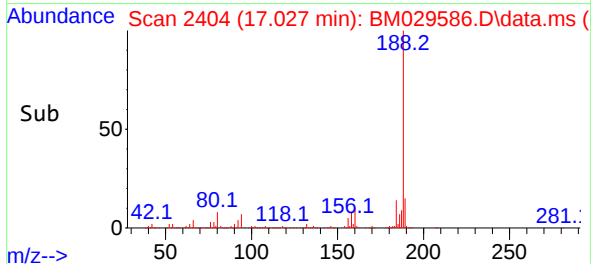
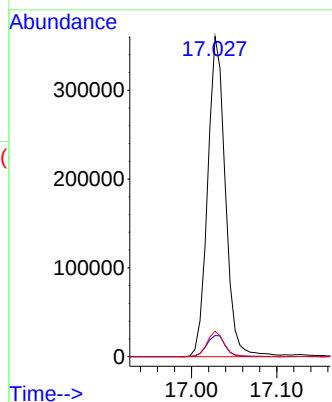
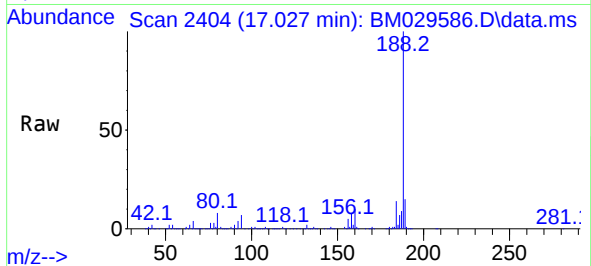




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.027 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM029586.D
Acq: 22 Apr 2021 03:16

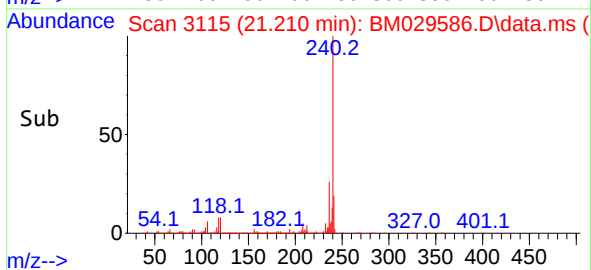
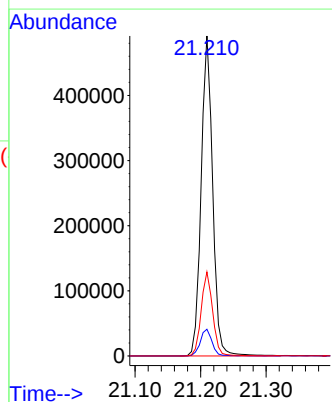
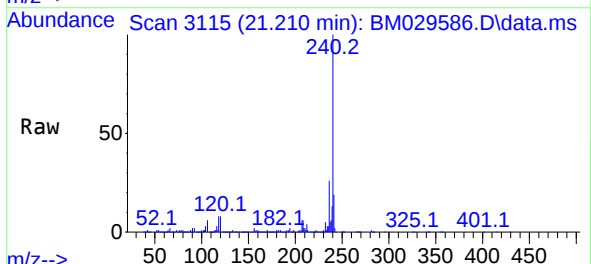
Instrument :
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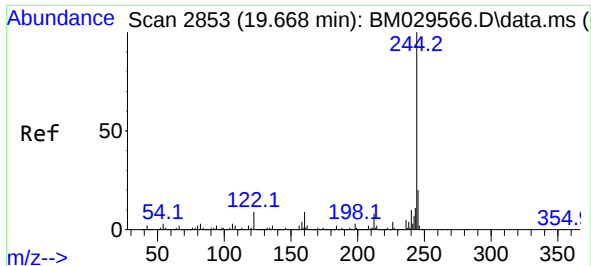
Tgt Ion:188 Resp: 519746
Ion Ratio Lower Upper
188 100
94 6.6 6.0 9.0
80 8.0 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM029586.D
Acq: 22 Apr 2021 03:16

Tgt Ion:240 Resp: 601785
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 26.3 21.0 31.4

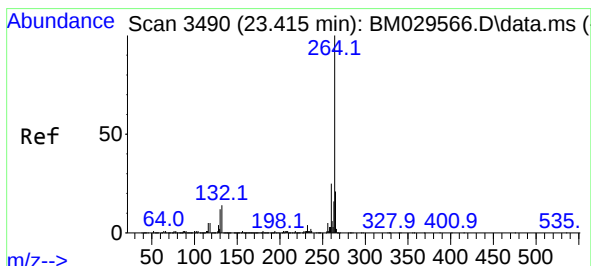
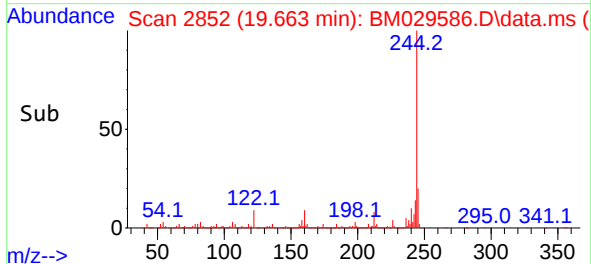
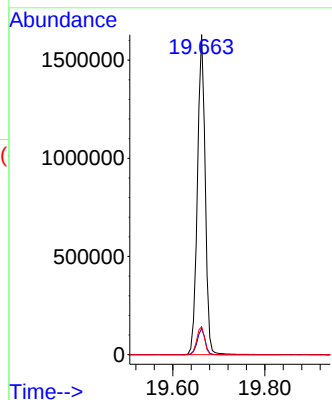
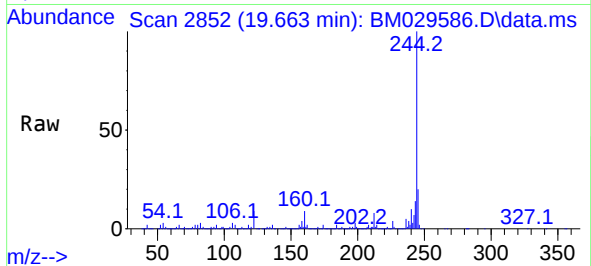




#79
 Terphenyl-d14
 Concen: 59.85 ng
 RT: 19.663 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BM029586.D
 Acq: 22 Apr 2021 03:16

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Tgt Ion:244 Resp: 1899759
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 8.8 6.9 10.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.404 min Scan# 3488
 Delta R.T. -0.011 min
 Lab File: BM029586.D
 Acq: 22 Apr 2021 03:16

Tgt Ion:264 Resp: 623629
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.8
 265 22.2 17.7 26.5

