

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029605.D
 Acq On : 22 Apr 2021 21:57
 Operator : CG/JU
 Sample : M2106-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-22-14.5-15.0

Quant Time: Apr 23 02:26:12 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)

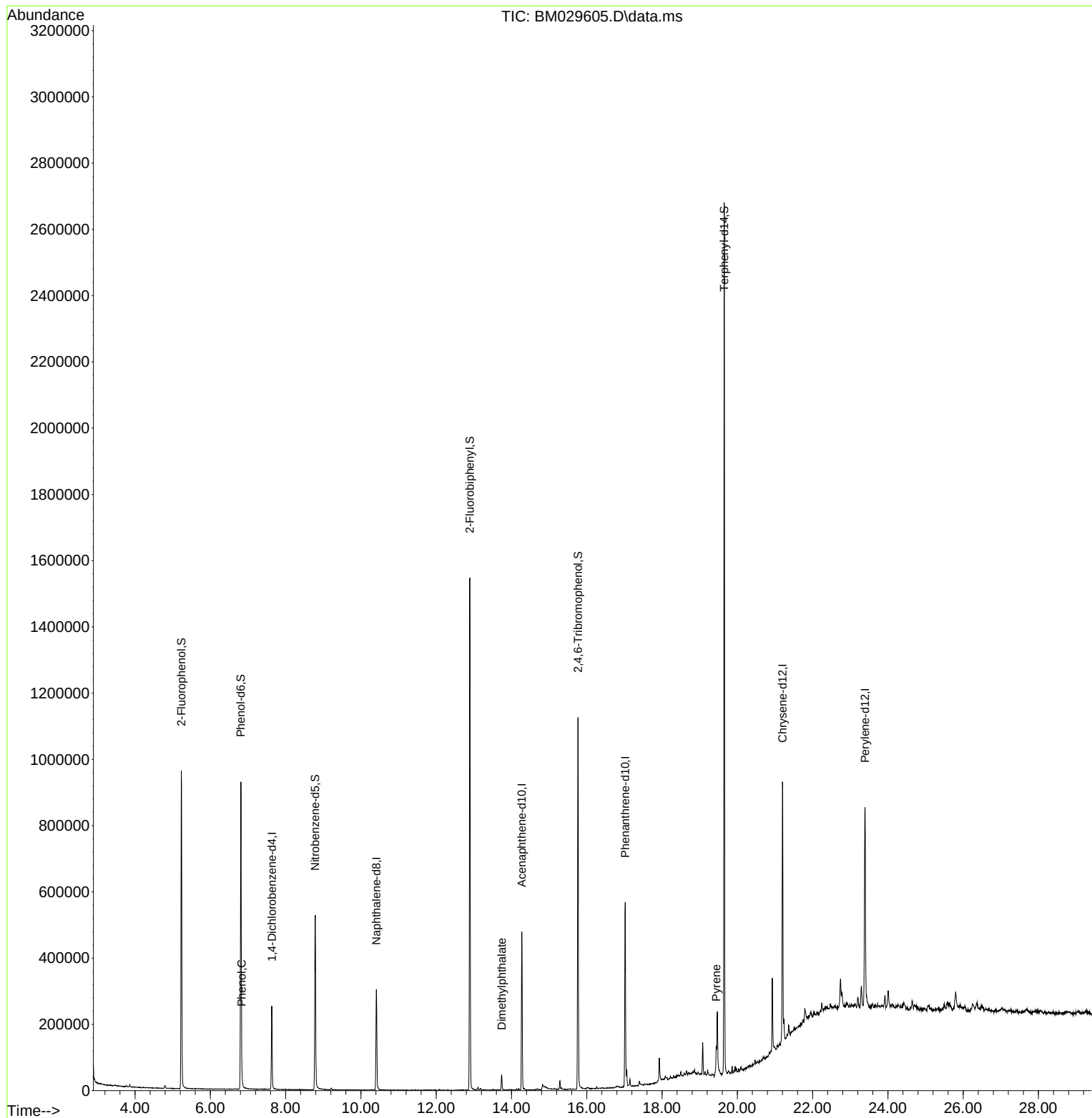
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	69951	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	245043	20.00	ng	0.00
39) Acenaphthene-d10	14.275	164	156927	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	331446	20.00	ng	0.00
76) Chrysene-d12	21.204	240	374193	20.00	ng	0.00
86) Perylene-d12	23.392	264	416476	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	380185	108.96	ng	0.00
7) Phenol-d6	6.810	99	470852	90.35	ng	0.00
23) Nitrobenzene-d5	8.787	82	310365	65.23	ng	0.00
42) 2,4,6-Tribromophenol	15.769	330	195046	89.87	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	766530	66.30	ng	0.00
79) Terphenyl-d14	19.651	244	1084358	54.94	ng	0.00
Target Compounds						
10) Phenol	6.834	94	11085	2.19	ng	Qvalue # 68
50) Dimethylphthalate	13.739	163	31486	2.65	ng	98
78) Pyrene	19.439	202	50527	2.10	ng	99

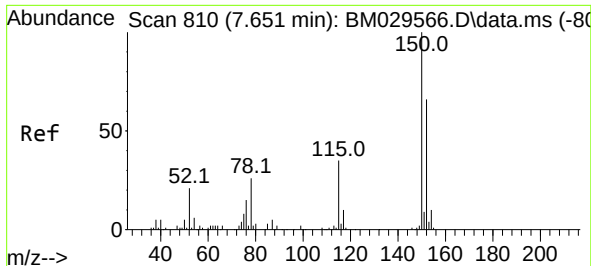
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 22 15:55:11 2021
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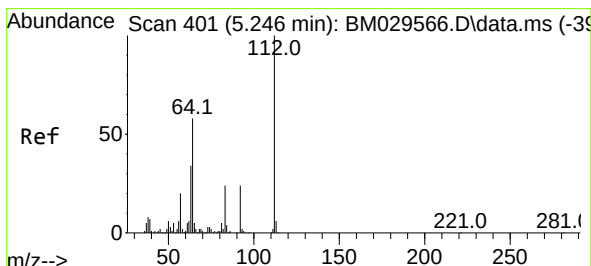
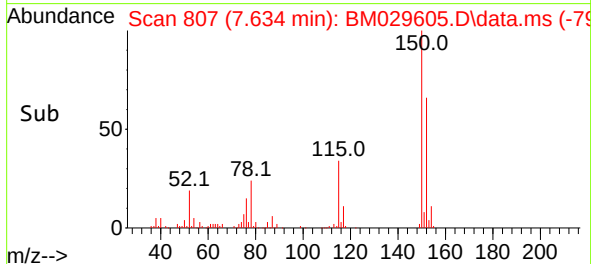
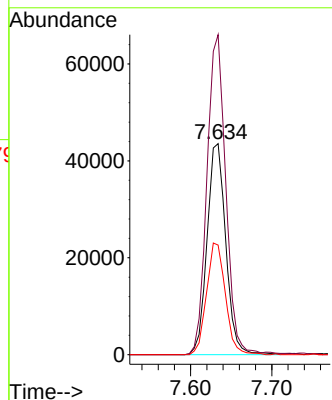
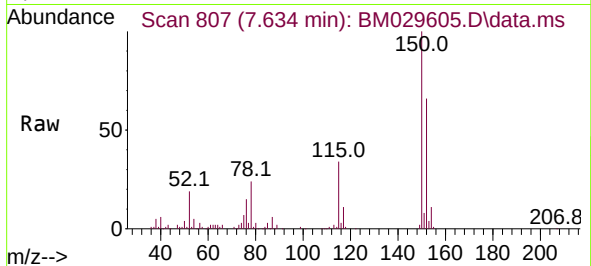




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

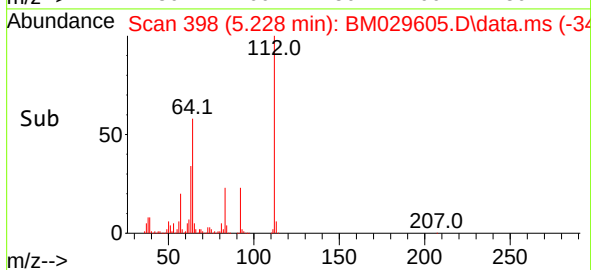
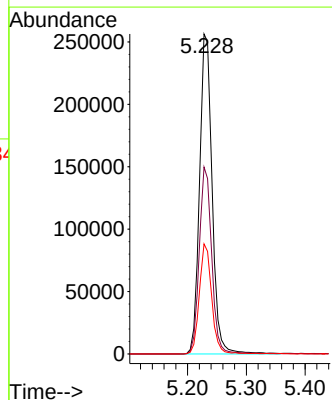
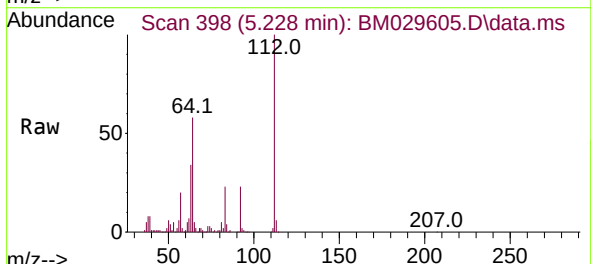
Instrument :
BNA_M
ClientSampleId :
SB-22-14.5-15.0

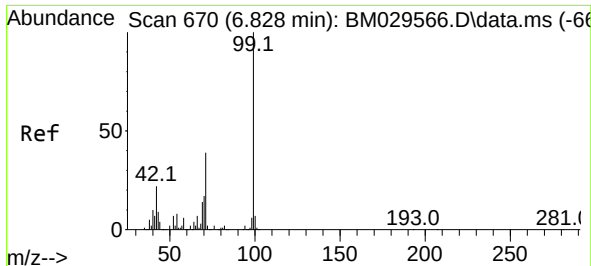
Tgt Ion:152 Resp: 69951
Ion Ratio Lower Upper
152 100
150 151.7 125.9 188.9
115 52.0 44.6 67.0



#5
2-Fluorophenol
Concen: 108.96 ng
RT: 5.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

Tgt Ion:112 Resp: 380185
Ion Ratio Lower Upper
112 100
64 58.4 47.1 70.7
63 34.4 27.3 40.9

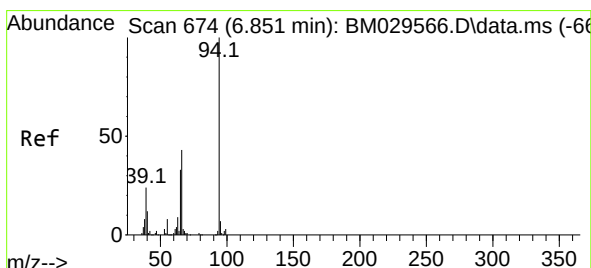
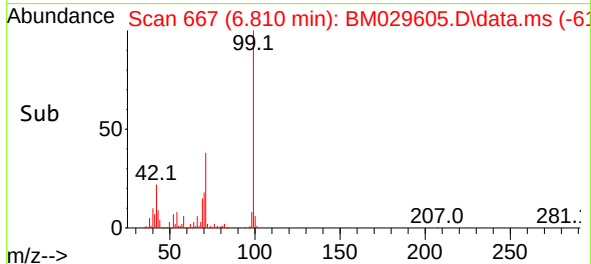
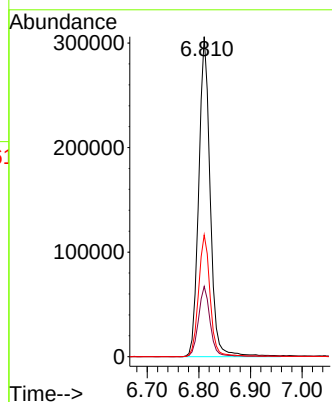
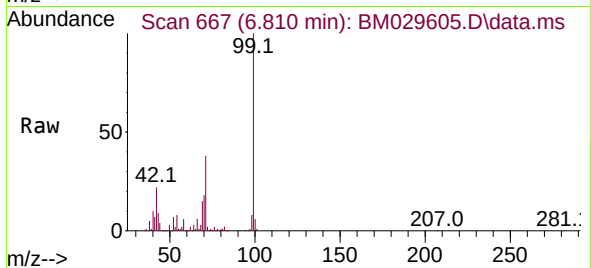




#7
Phenol-d6
Concen: 90.35 ng
RT: 6.810 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

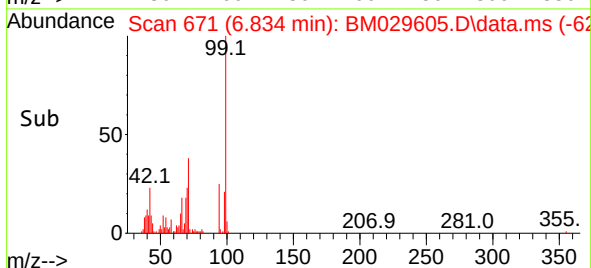
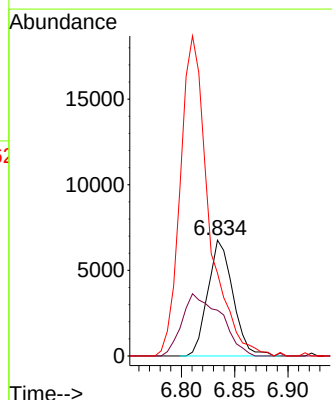
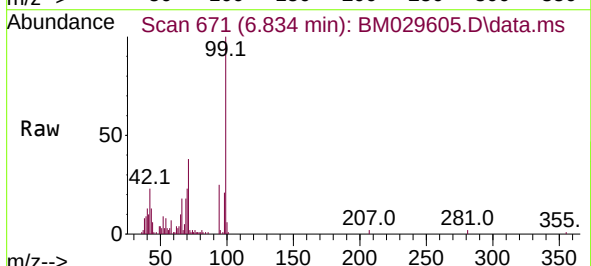
Instrument :
BNA_M
ClientSampleId :
SB-22-14.5-15.0

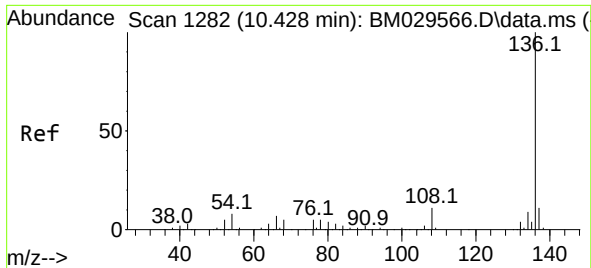
Tgt Ion: 99 Resp: 470852
Ion Ratio Lower Upper
99 100
42 22.0 18.0 27.0
71 38.0 30.9 46.3



#10
Phenol
Concen: 2.19 ng
RT: 6.834 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

Tgt Ion: 94 Resp: 11085
Ion Ratio Lower Upper
94 100
65 39.5 11.9 51.9
66 71.6 22.6 62.6#

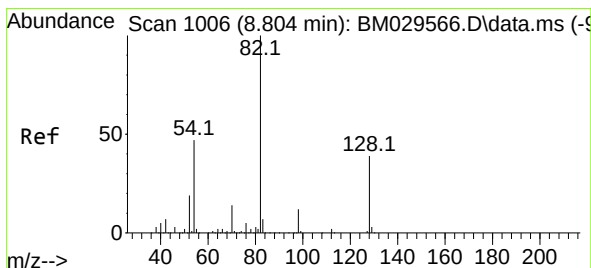
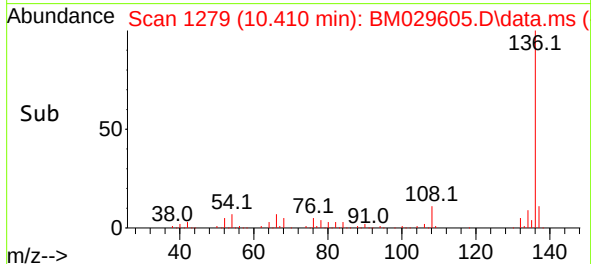
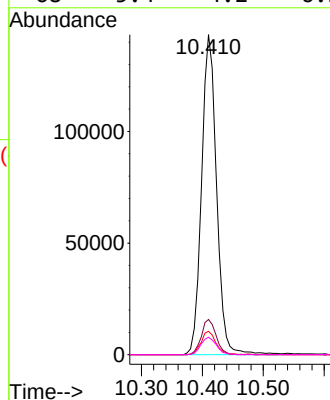
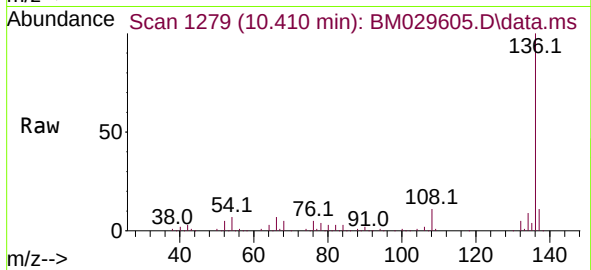




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

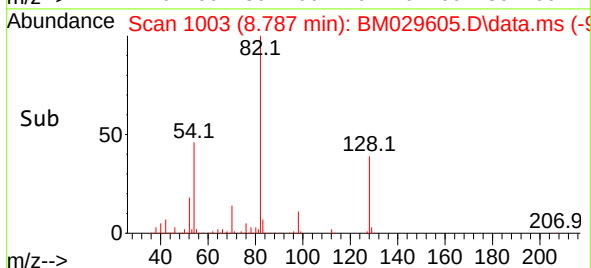
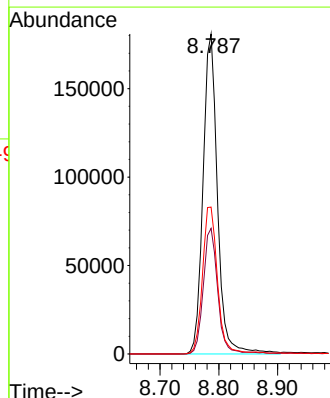
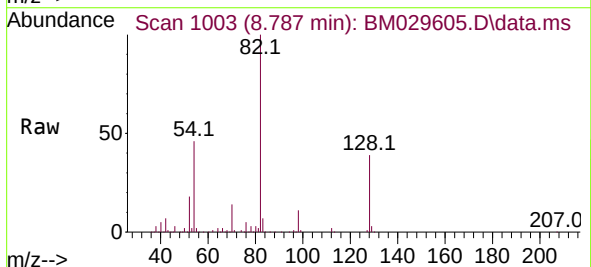
Instrument :
BNA_M
ClientSampleId :
SB-22-14.5-15.0

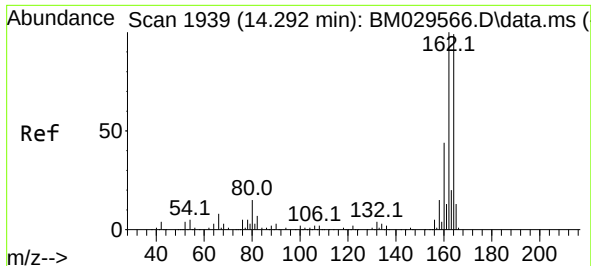
Tgt Ion:136	Resp: 245043
Ion Ratio	Lower Upper
136 100	
137 11.0	8.4 12.6
54 7.3	5.5 8.3
68 5.4	4.2 6.2



#23
Nitrobenzene-d5
Concen: 65.23 ng
RT: 8.787 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

Tgt Ion: 82	Resp: 310365
Ion Ratio	Lower Upper
82 100	
128 39.3	31.1 46.7
54 45.9	37.3 55.9

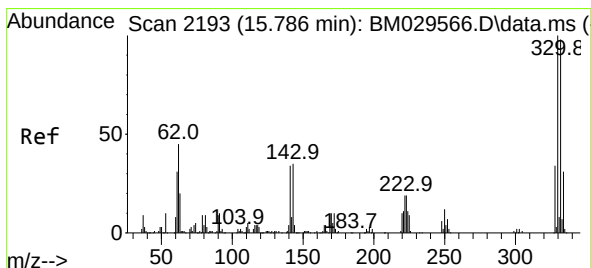
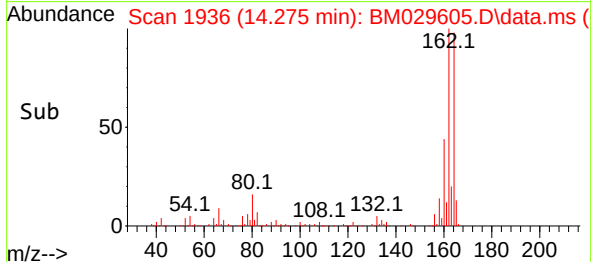
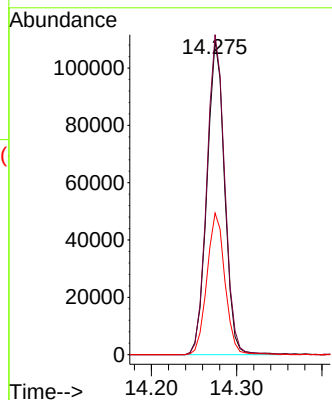
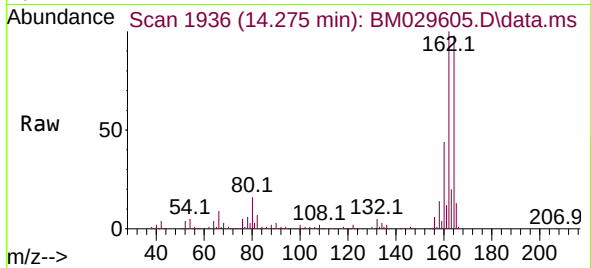




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.275 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

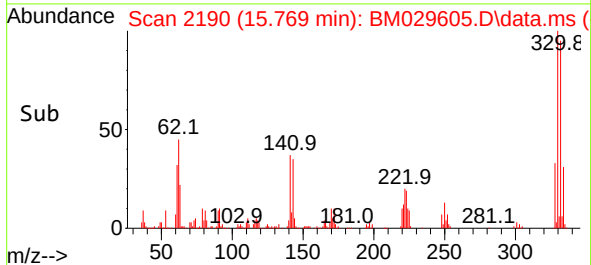
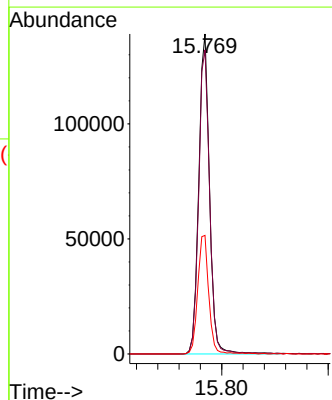
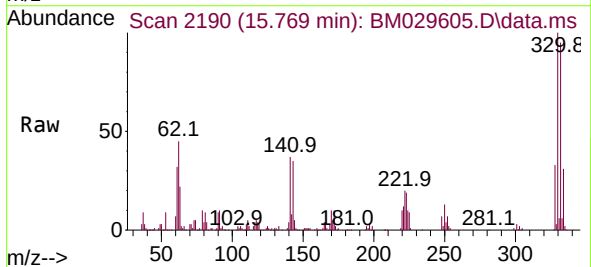
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ClientSampleId :
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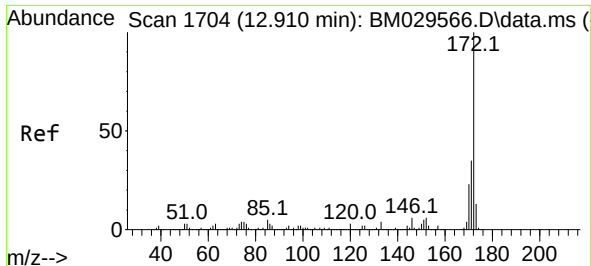
Tgt Ion:164 Resp: 156927
Ion Ratio Lower Upper
164 100
162 101.8 83.4 125.0
160 45.1 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 89.87 ng
RT: 15.769 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

Tgt Ion:330 Resp: 195046
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 38.1 30.2 45.2

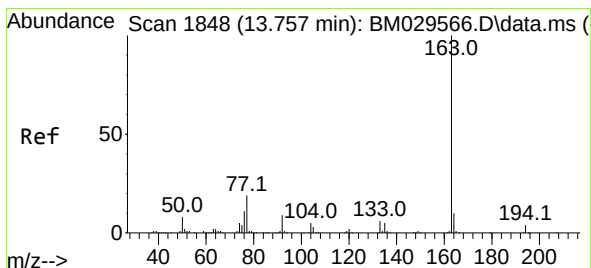
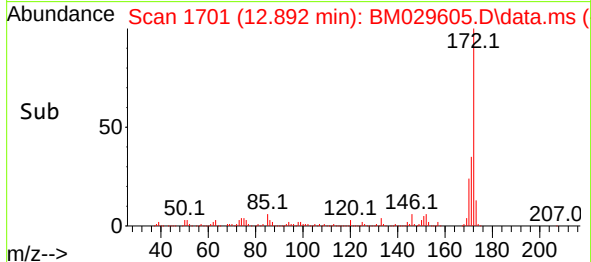
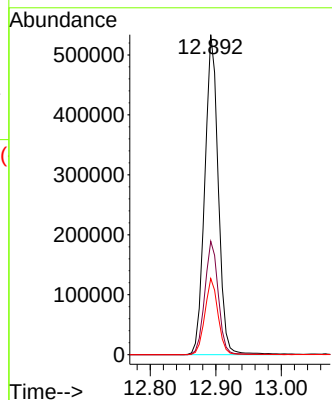
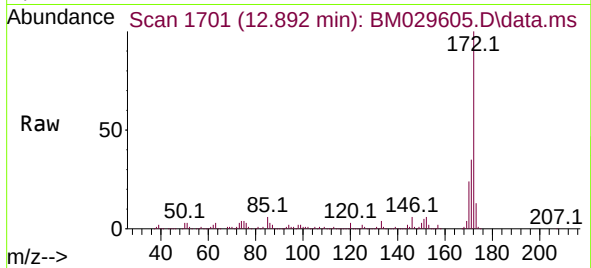




#45
2-Fluorobiphenyl
Concen: 66.30 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

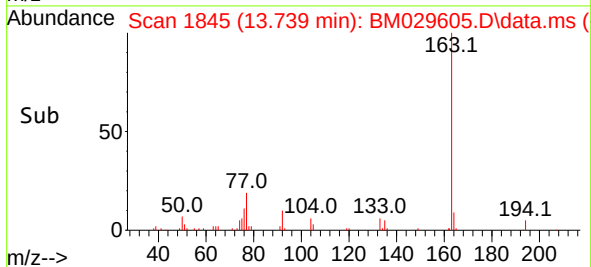
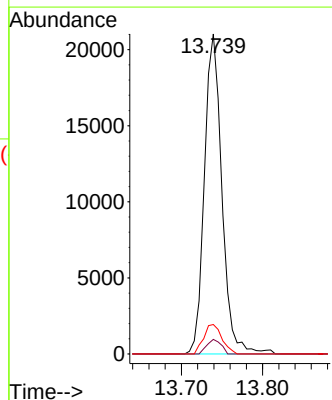
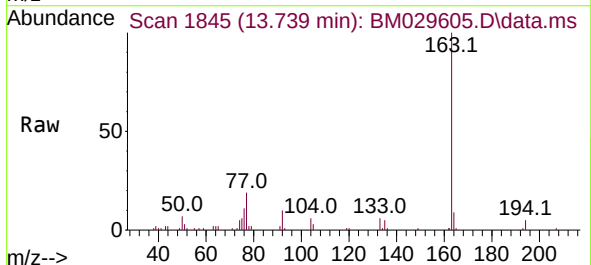
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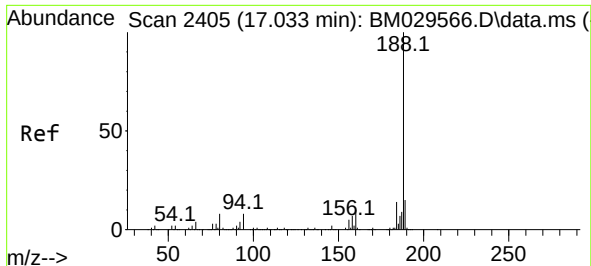
Tgt Ion:172 Resp: 766530
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.8 18.4 27.6



#50
Dimethylphthalate
Concen: 2.65 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

Tgt Ion:163 Resp: 31486
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 9.2 7.9 11.9

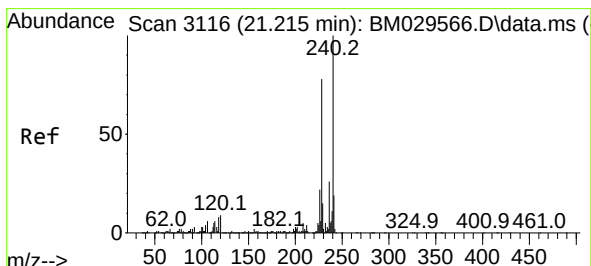
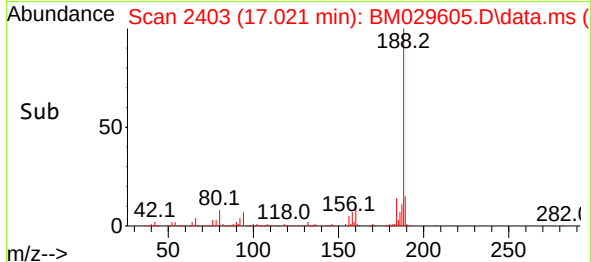
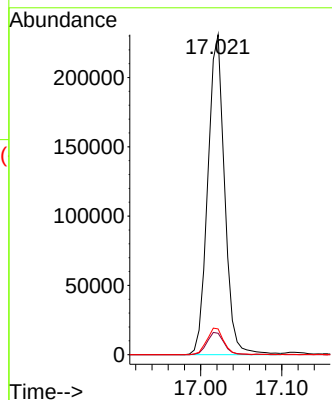
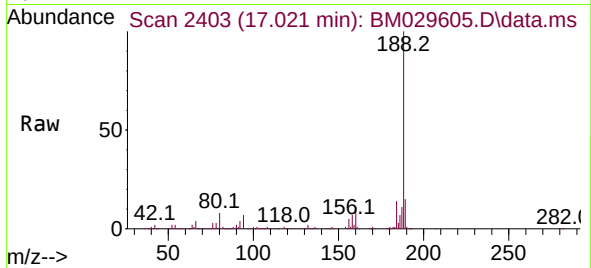




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

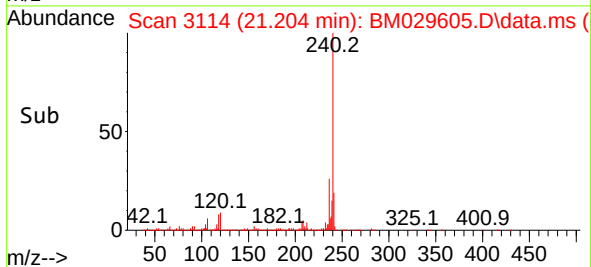
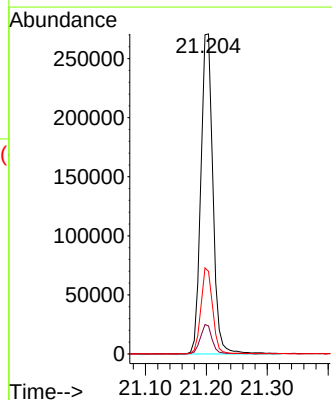
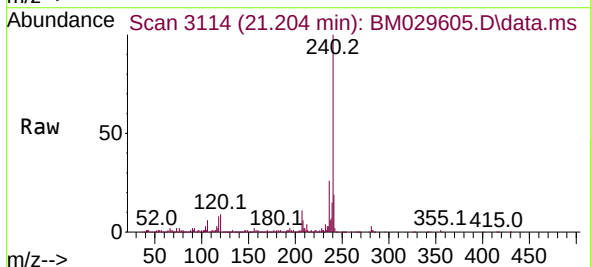
Instrument :
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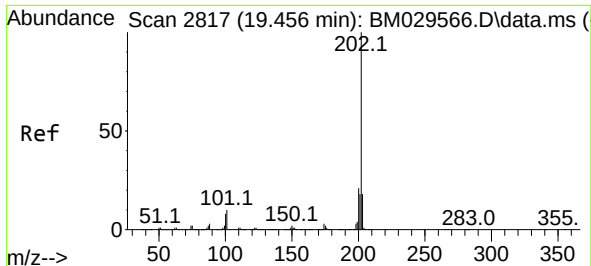
Tgt Ion:188 Resp: 331446
Ion Ratio Lower Upper
188 100
94 6.7 6.0 9.0
80 8.1 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

Tgt Ion:240 Resp: 374193
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 25.8 21.0 31.4

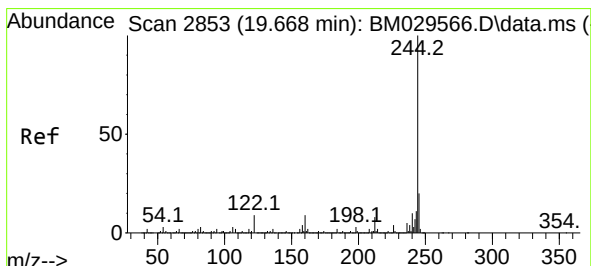
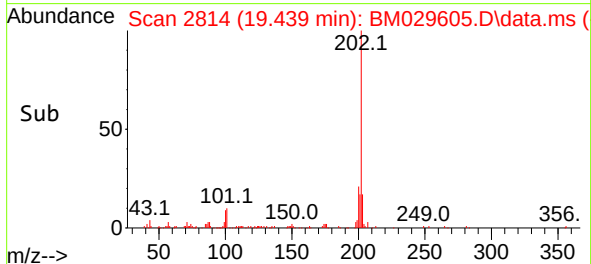
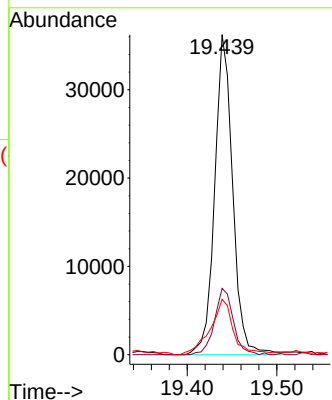
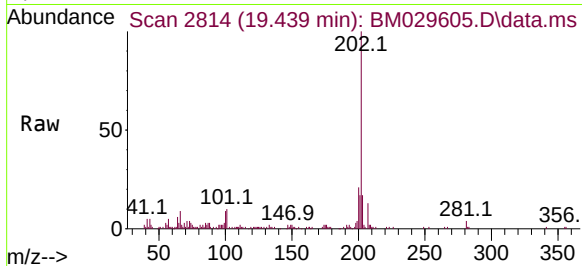




#78
Pyrene
Concen: 2.10 ng
RT: 19.439 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

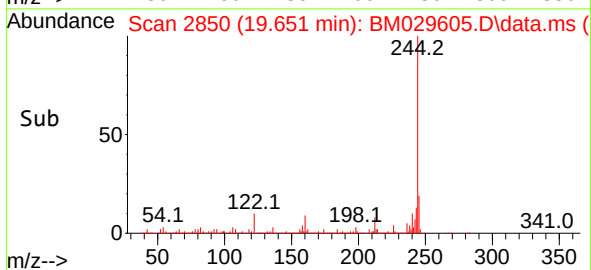
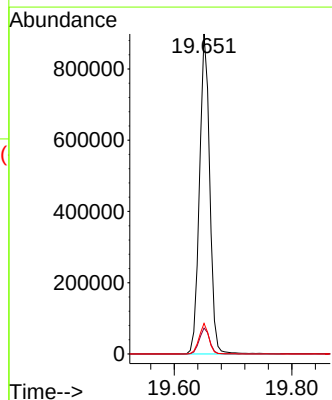
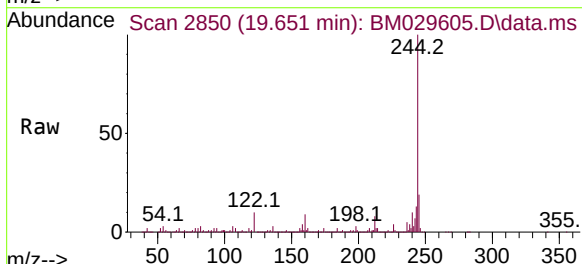
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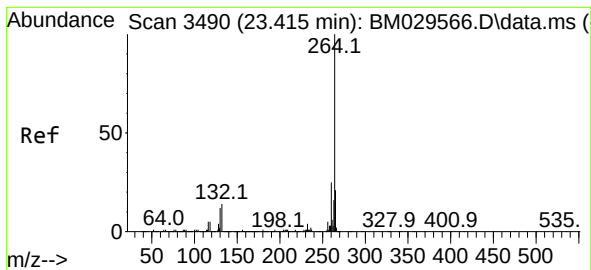
Tgt Ion:202	Resp:	50527
Ion Ratio	Lower	Upper
202	100	
200	20.7	17.3 25.9
203	17.3	13.9 20.9



#79
Terphenyl-d14
Concen: 54.94 ng
RT: 19.651 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029605.D
Acq: 22 Apr 2021 21:57

Tgt Ion:244	Resp:	1084358
Ion Ratio	Lower	Upper
244	100	
212	8.1	6.3 9.5
122	9.5	6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.392 min Scan# 3486
 Delta R.T. 0.000 min
 Lab File: BM029605.D
 Acq: 22 Apr 2021 21:57

Instrument :
 BNA_M
 ClientSampleId :
 SB-22-14.5-15.0

Tgt Ion:264 Resp: 416476
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.8 29.8
 265 21.9 17.7 26.5

