

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
 Data File : BM029289.D
 Acq On : 31 Mar 2021 12:10
 Operator : CG/JU
 Sample : M1802-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1S-(0.5-1)

Quant Time: Mar 31 12:41:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

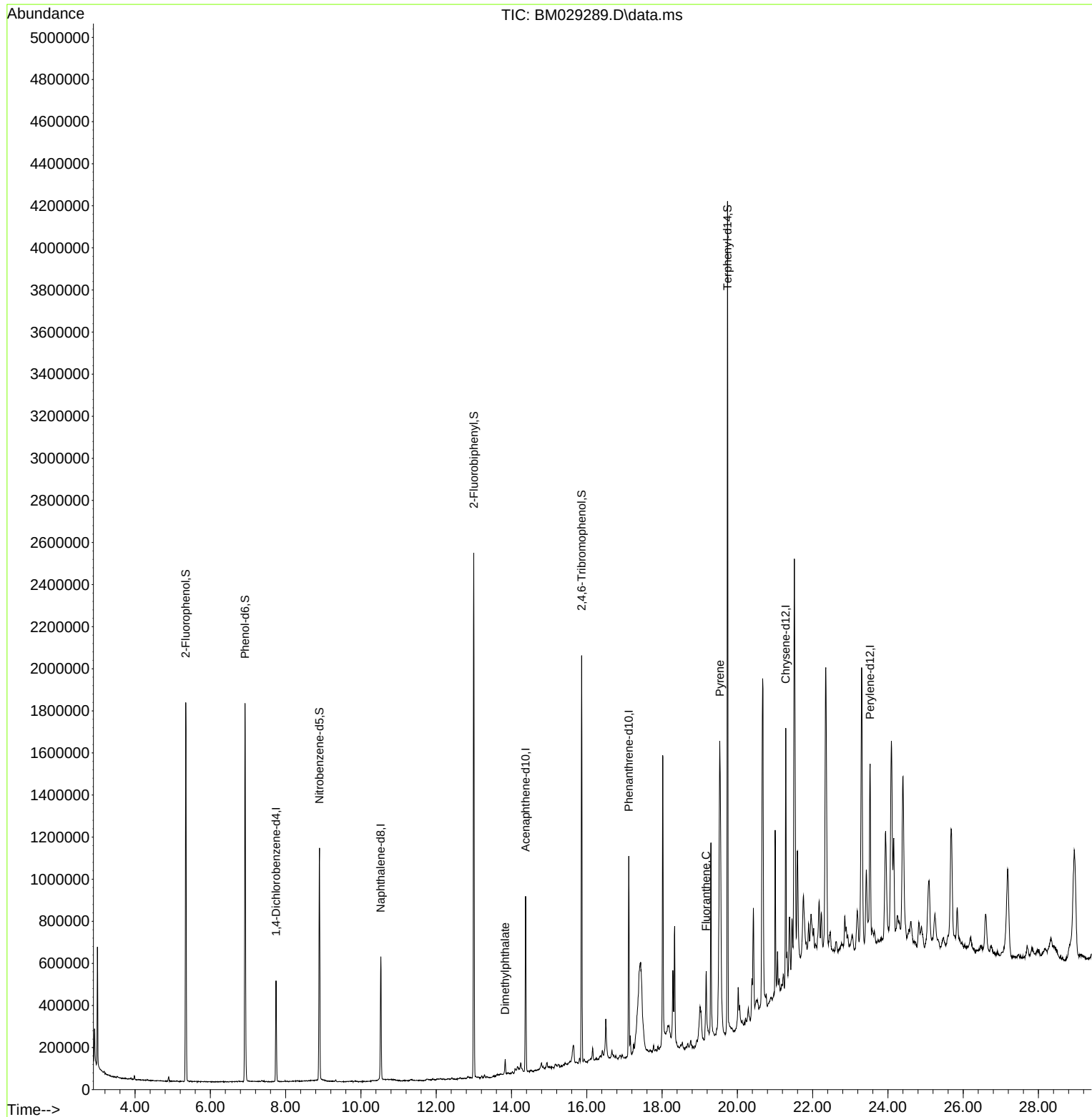
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	113758	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	446976	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	260614	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	499658	20.00	ng	0.00
76) Chrysene-d12	21.286	240	487696	20.00	ng	0.00
86) Perylene-d12	23.527	264	539960	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	671932	101.82	ng	0.00
7) Phenol-d6	6.922	99	888493	93.82	ng	0.00
23) Nitrobenzene-d5	8.898	82	616301	66.94	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	255848	106.01	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1158634	63.06	ng	0.00
79) Terphenyl-d14	19.739	244	1506945	62.07	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.833	163	36705	2.02	ng	98
75) Fluoranthene	19.168	202	93453	2.92	ng	97
78) Pyrene	19.533	202	92001	2.79	ng	97

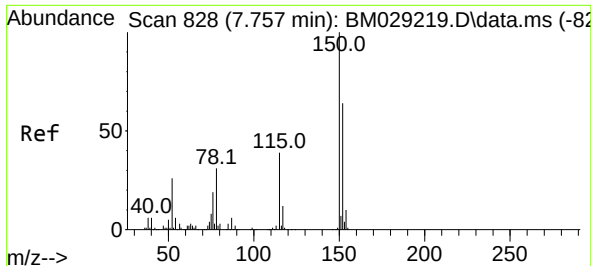
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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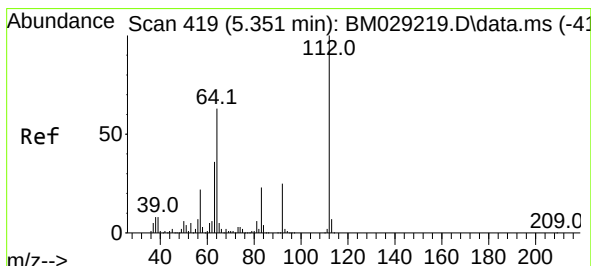
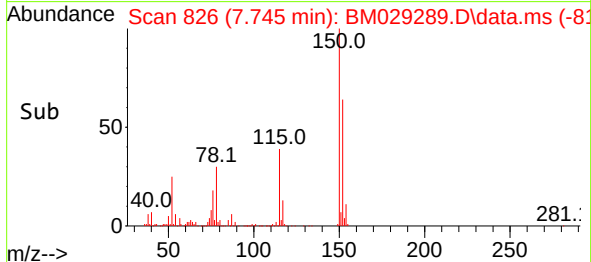
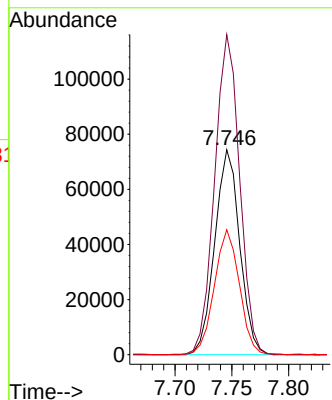
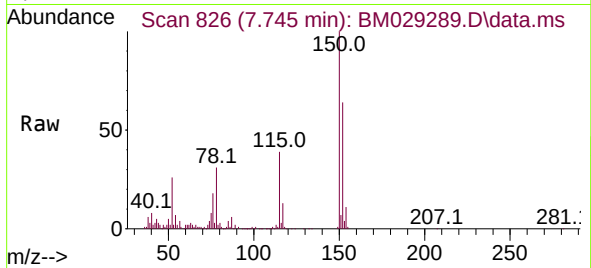




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.006 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

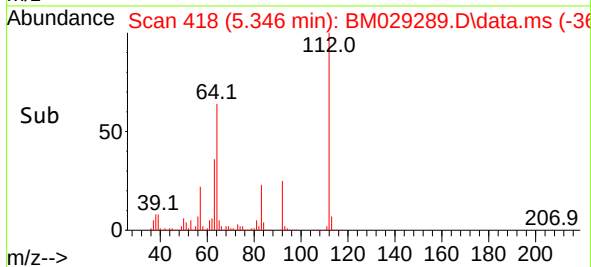
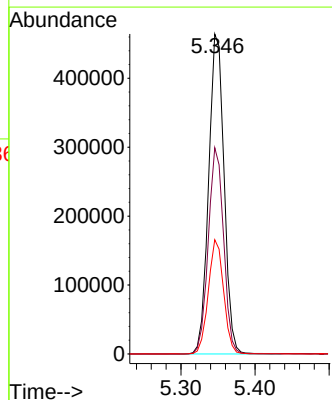
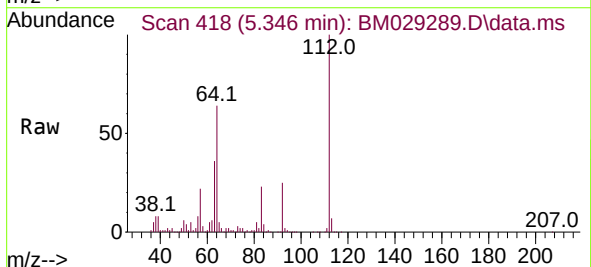
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)

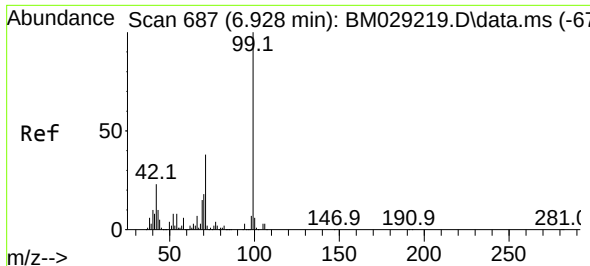
Tgt Ion:152 Resp: 113758
Ion Ratio Lower Upper
152 100
150 156.1 124.3 186.5
115 60.9 46.4 69.6



#5
2-Fluorophenol
Concen: 101.82 ng
RT: 5.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

Tgt Ion:112 Resp: 671932
Ion Ratio Lower Upper
112 100
64 64.4 51.6 77.4
63 35.7 29.0 43.4

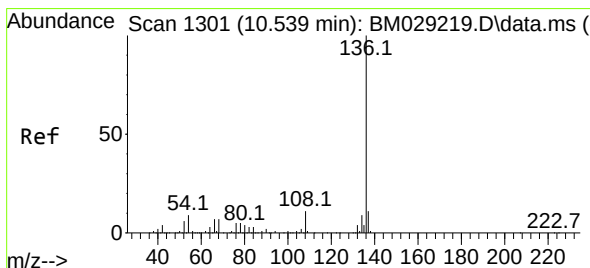
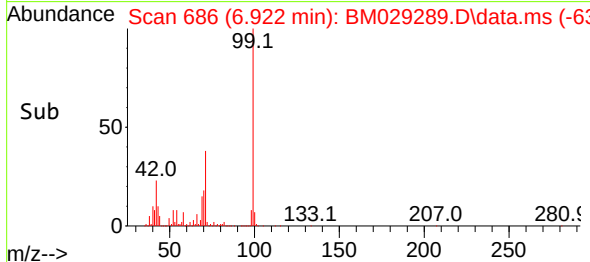
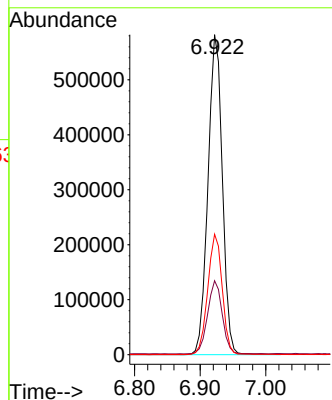
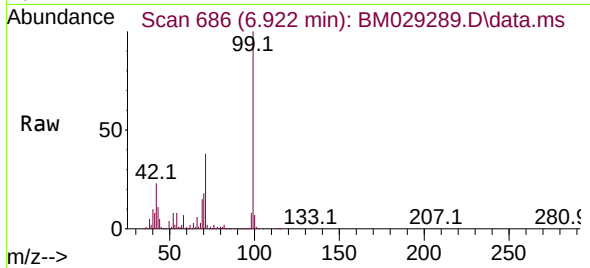




#7
Phenol-d6
Concen: 93.82 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

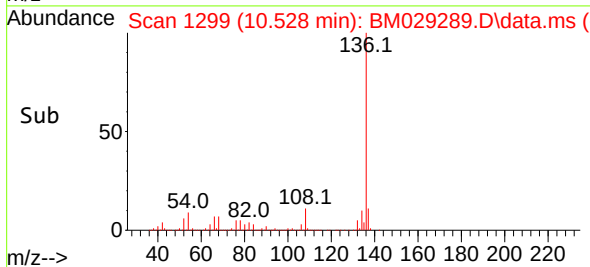
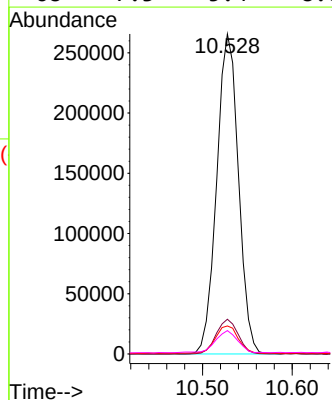
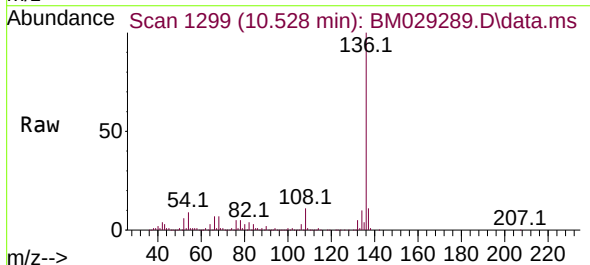
Instrument :
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ClientSampleId :
SB-1S-(0.5-1)

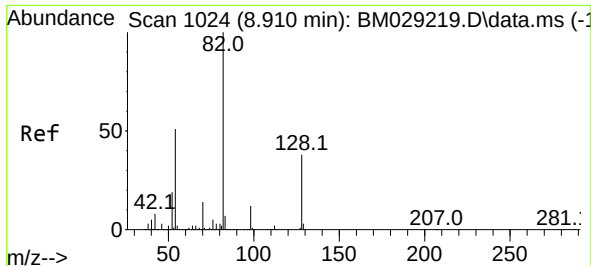
Tgt Ion: 99 Resp: 888493
Ion Ratio Lower Upper
99 100
42 23.1 18.5 27.7
71 37.7 31.8 47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

Tgt Ion: 136 Resp: 446976
Ion Ratio Lower Upper
136 100
137 10.8 9.3 13.9
54 8.7 6.9 10.3
68 7.3 5.4 8.0

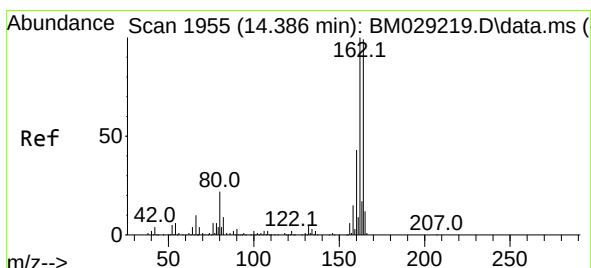
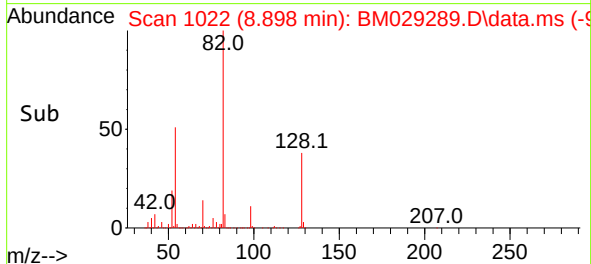
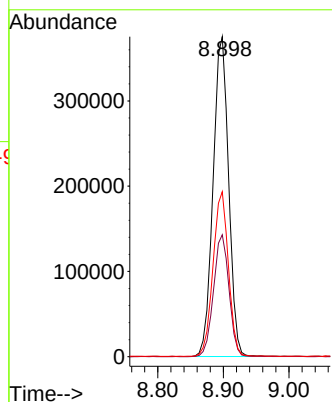
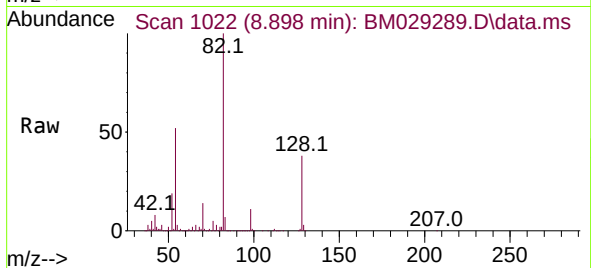




#23
Nitrobenzene-d5
Concen: 66.94 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

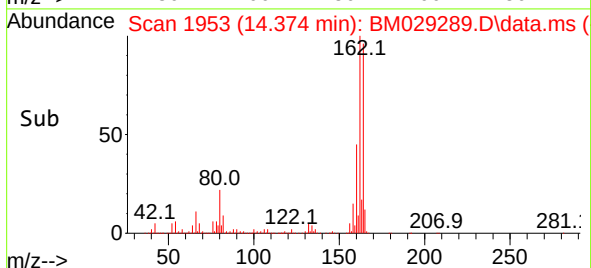
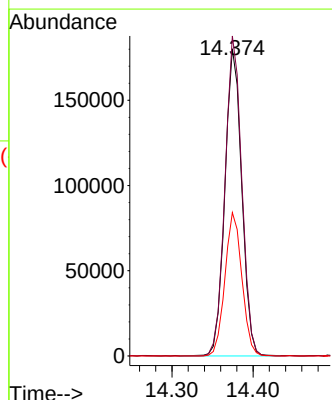
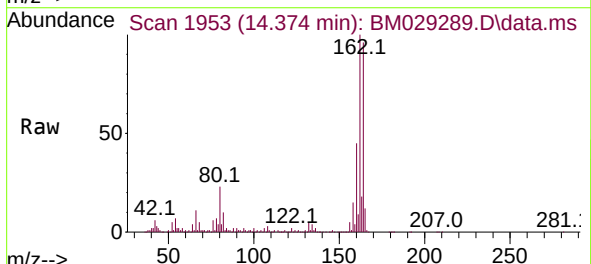
Instrument :
BNA_M
ClientSampleId :
SB-1S-(0.5-1)

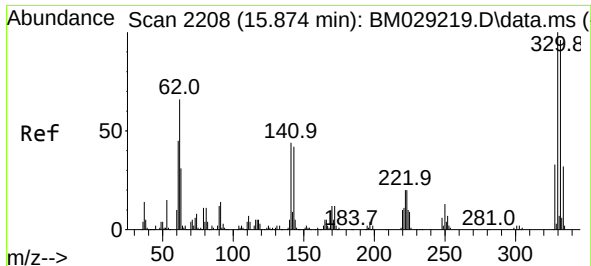
Tgt Ion: 82 Resp: 616301
Ion Ratio Lower Upper
82 100
128 38.1 28.6 42.8
54 51.6 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

Tgt Ion:164 Resp: 260614
Ion Ratio Lower Upper
164 100
162 104.2 84.4 126.6
160 46.7 36.6 54.8

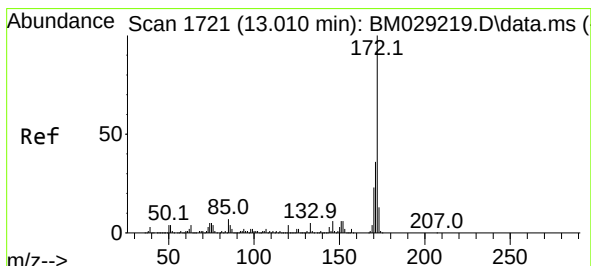
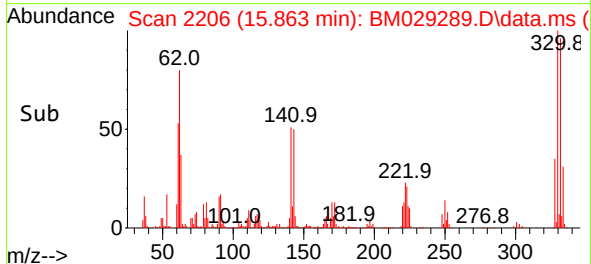
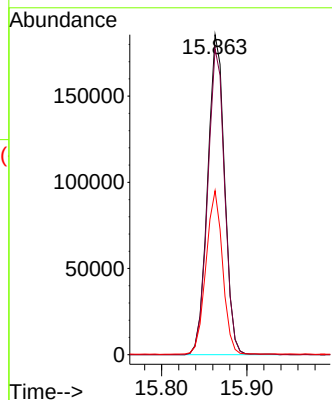
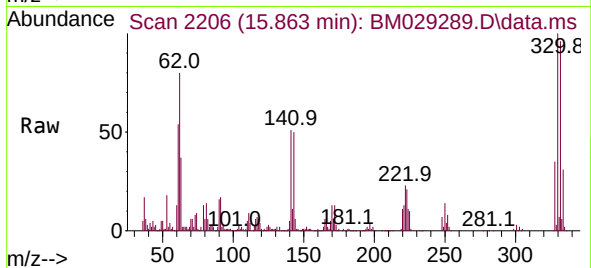




#42
2,4,6-Tribromophenol
Concen: 106.01 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

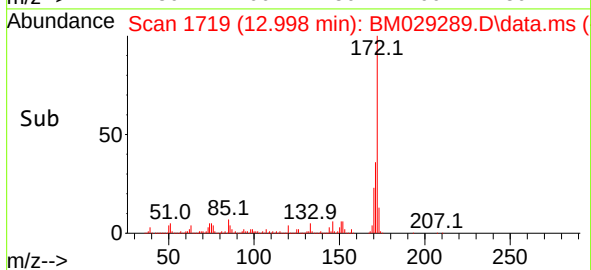
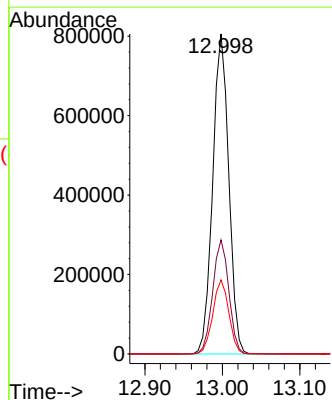
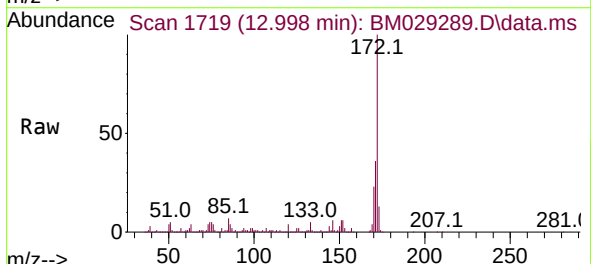
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ClientSampleId :
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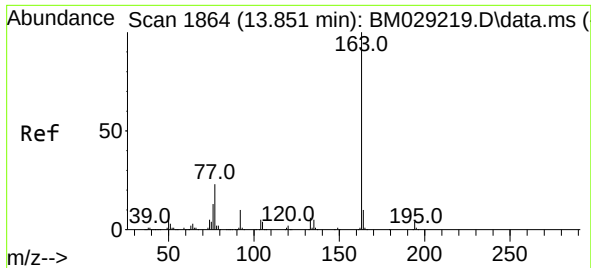
Tgt Ion:330 Resp: 255848
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 50.2 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 63.06 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

Tgt Ion:172 Resp: 1158634
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 23.2 18.8 28.2

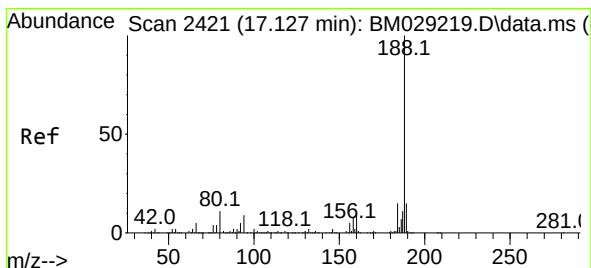
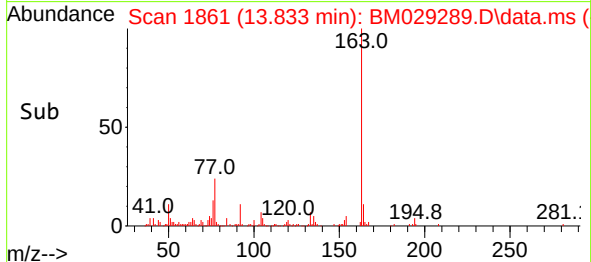
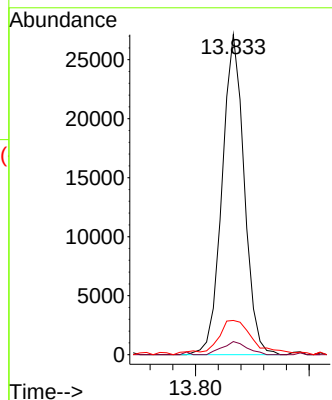
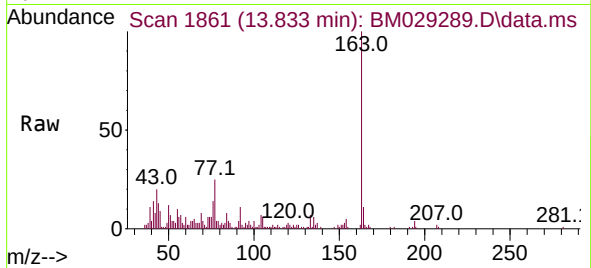




#50
Dimethylphthalate
Concen: 2.02 ng
RT: 13.833 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

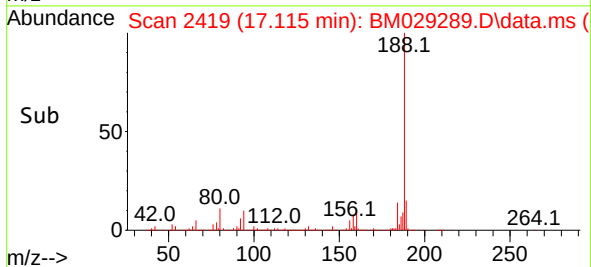
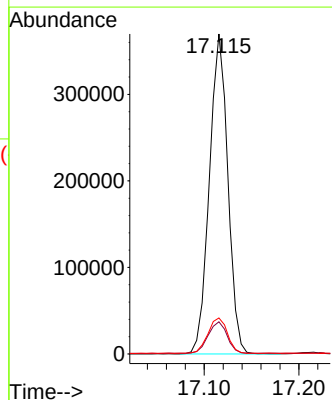
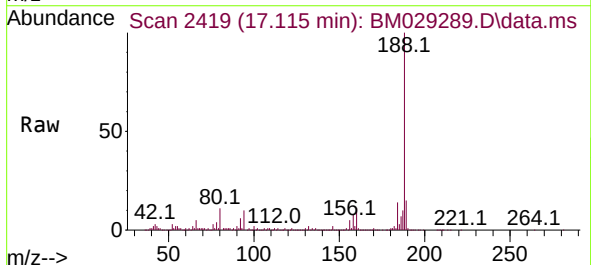
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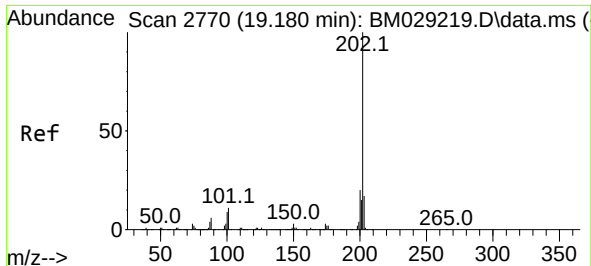
Tgt Ion:163 Resp: 36705
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.7 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

Tgt Ion:188 Resp: 499658
Ion Ratio Lower Upper
188 100
94 10.0 8.1 12.1
80 11.3 9.2 13.8

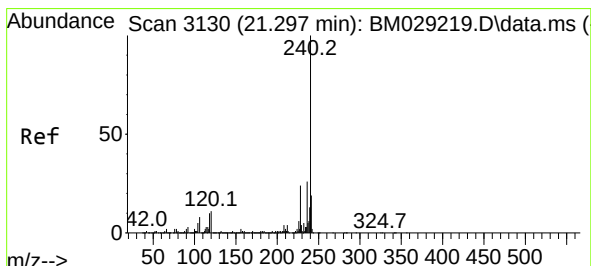
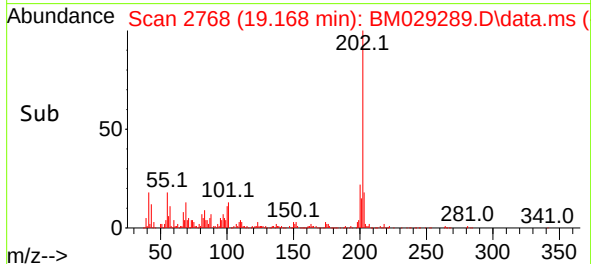
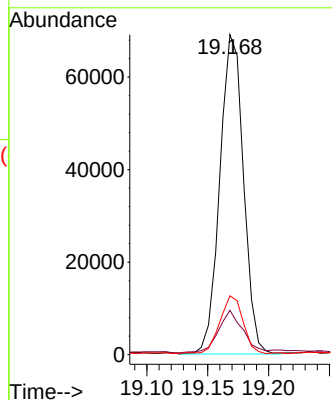
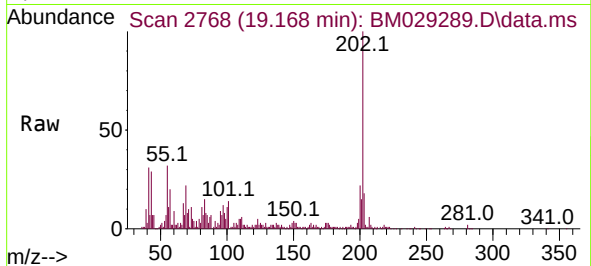




#75
Fluoranthene
Concen: 2.92 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

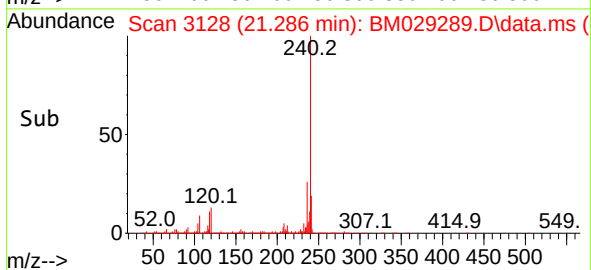
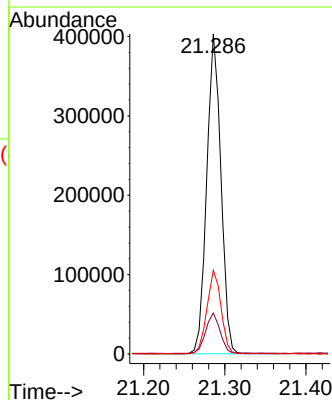
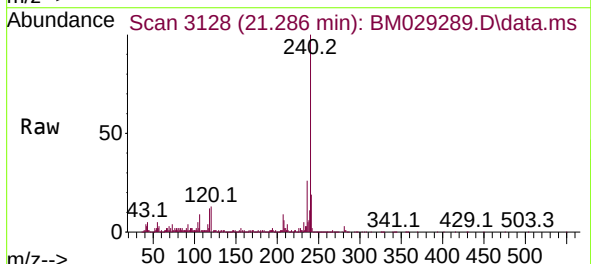
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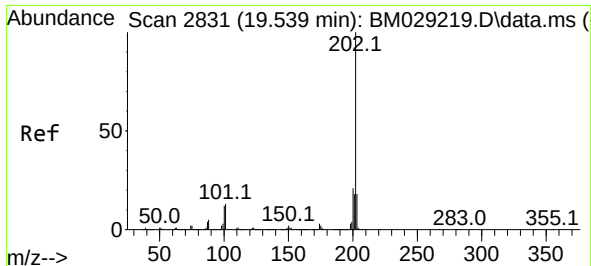
Tgt Ion:202 Resp: 93453
Ion Ratio Lower Upper
202 100
101 13.9 0.0 31.5
203 18.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

Tgt Ion:240 Resp: 487696
Ion Ratio Lower Upper
240 100
120 12.8 9.0 13.6
236 26.2 20.3 30.5

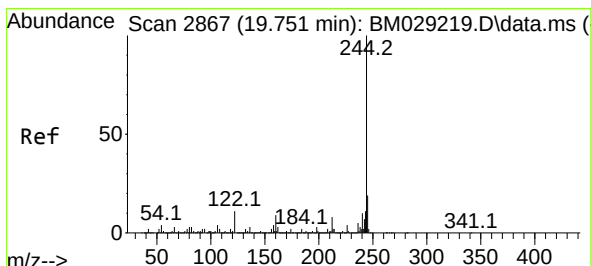
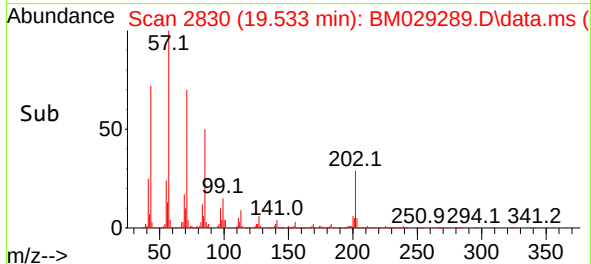
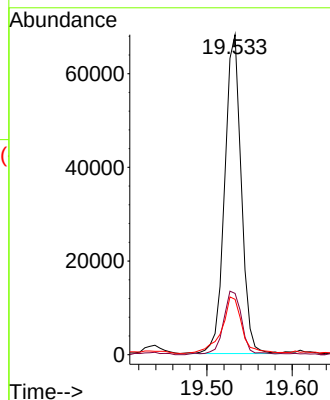
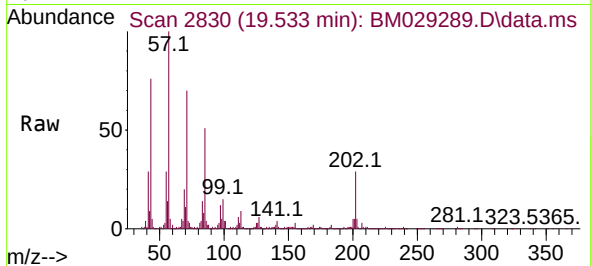




#78
Pyrene
Concen: 2.79 ng
RT: 19.533 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

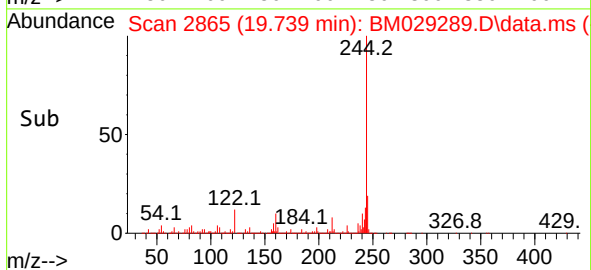
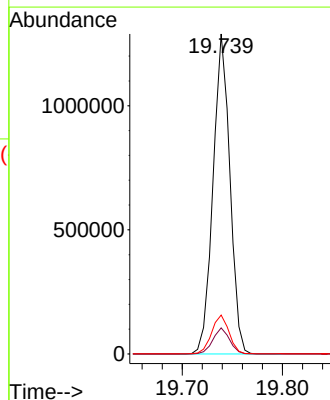
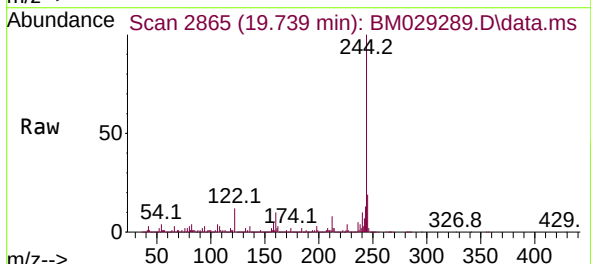
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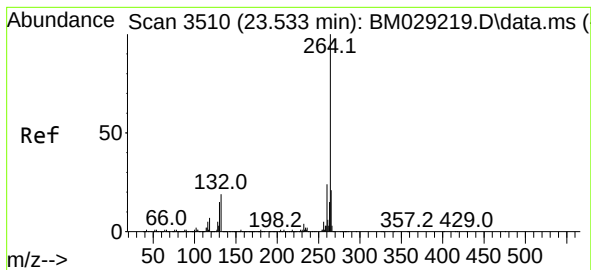
Tgt Ion:202	Resp:	92001
Ion Ratio	Lower	Upper
202	100	
200	19.1	17.0 25.6
203	17.3	14.1 21.1



#79
Terphenyl-d14
Concen: 62.07 ng
RT: 19.739 min Scan# 2865
Delta R.T. -0.000 min
Lab File: BM029289.D
Acq: 31 Mar 2021 12:10

Tgt Ion:244	Resp:	1506945
Ion Ratio	Lower	Upper
244	100	
212	8.2	6.5 9.7
122	12.1	9.2 13.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.527 min Scan# 3509
 Delta R.T. 0.006 min
 Lab File: BM029289.D
 Acq: 31 Mar 2021 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SB-1S-(0.5-1)

Tgt Ion:	264	Resp:	539960
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	22.4	17.8	26.8

