

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029576.D
 Acq On : 21 Apr 2021 21:11
 Operator : CG/JU
 Sample : M2110-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-6

Quant Time: Apr 22 04:30:38 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)

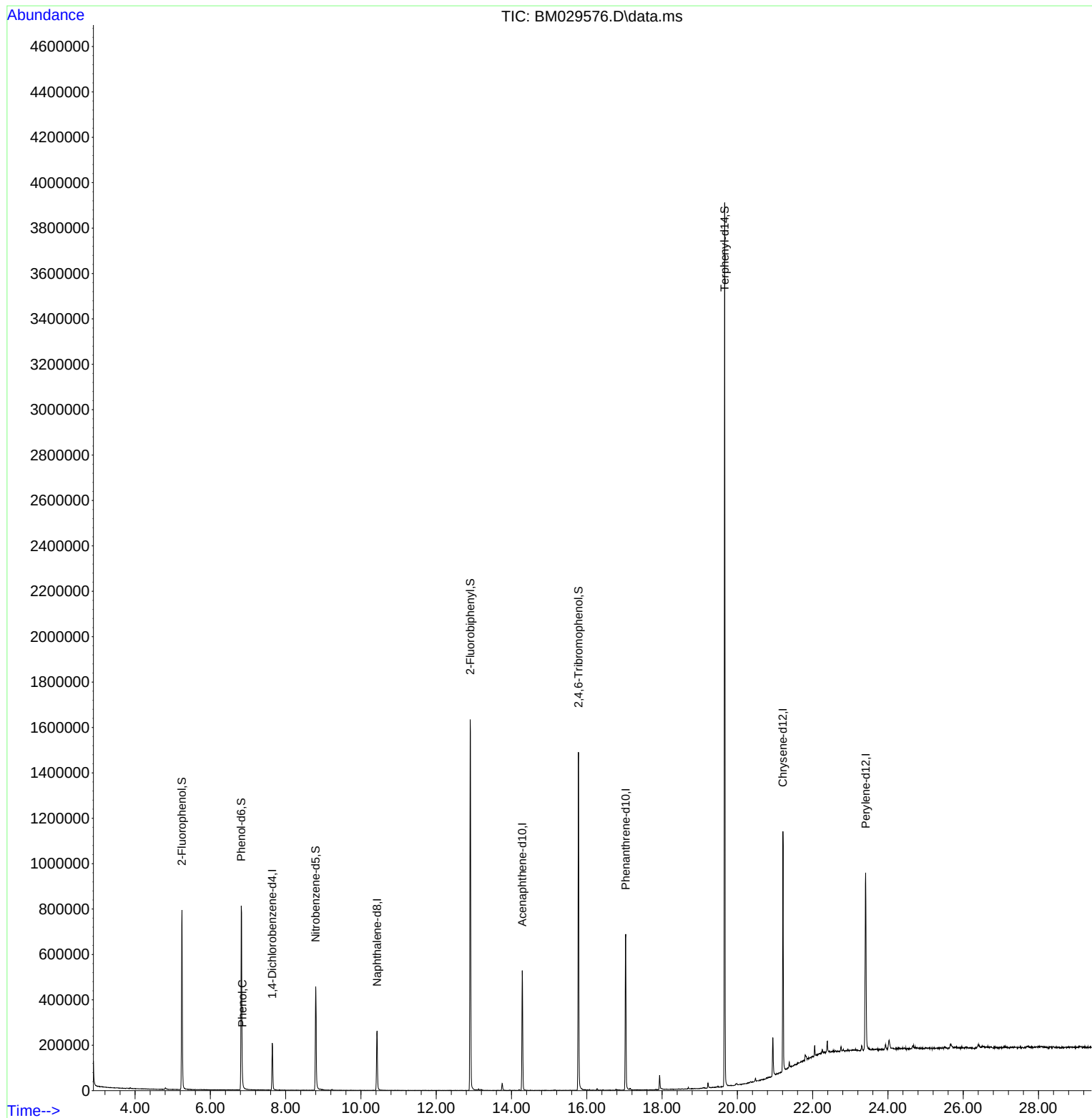
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	57522	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	226088	20.00	ng	0.00
39) Acenaphthene-d10	14.286	164	172367	20.00	ng	0.00
64) Phenanthrene-d10	17.033	188	424074	20.00	ng	0.00
76) Chrysene-d12	21.209	240	486501	20.00	ng	0.00
86) Perylene-d12	23.409	264	532770	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	318688	111.07	ng	0.00
7) Phenol-d6	6.822	99	432239	100.86	ng	0.00
23) Nitrobenzene-d5	8.798	82	284373	64.78	ng	0.00
42) 2,4,6-Tribromophenol	15.780	330	245365	102.93	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	840559	66.19	ng	0.00
79) Terphenyl-d14	19.662	244	1584793	61.76	ng	0.00
Target Compounds						
10) Phenol	6.851	94	11682	2.81	ng	Qvalue # 78

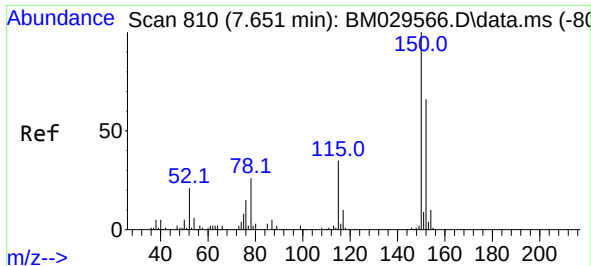
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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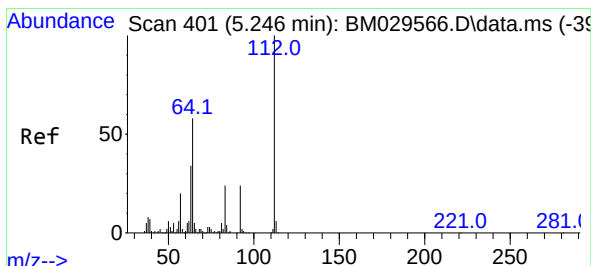
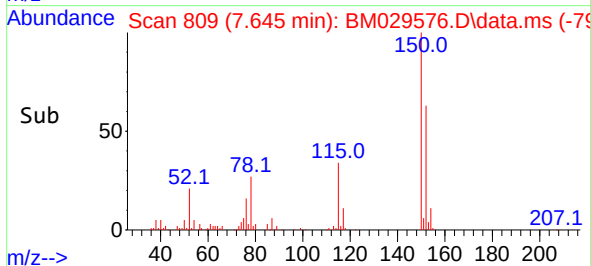
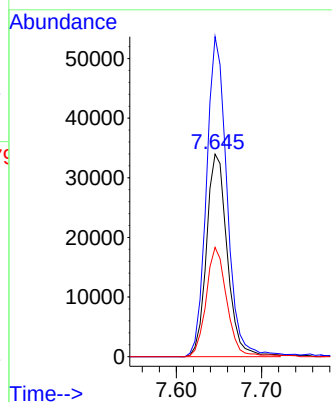
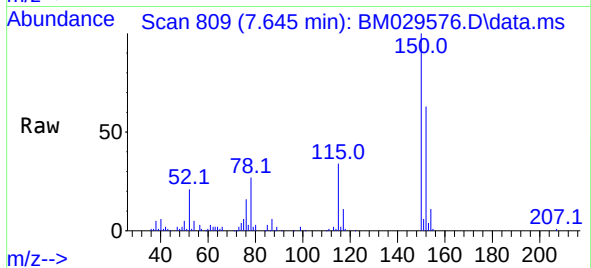




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.645 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM029576.D
Acq: 21 Apr 2021 21:11

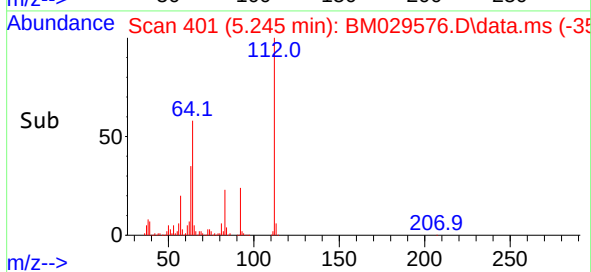
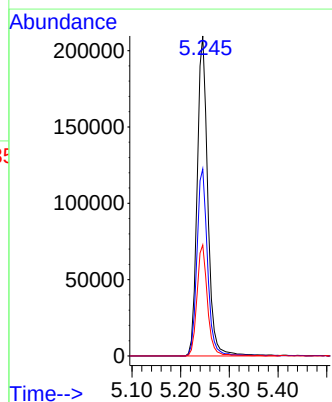
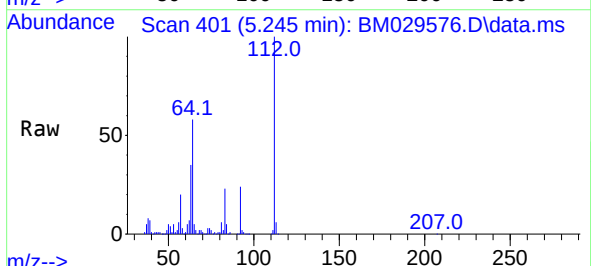
Instrument :
BNA_M
ClientSampleId :
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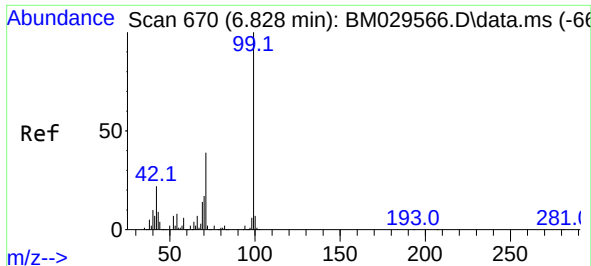
Tgt Ion:152 Resp: 57522
Ion Ratio Lower Upper
152 100
150 158.0 125.9 188.9
115 54.0 44.6 67.0



#5
2-Fluorophenol
Concen: 111.07 ng
RT: 5.245 min Scan# 401
Delta R.T. -0.000 min
Lab File: BM029576.D
Acq: 21 Apr 2021 21:11

Tgt Ion:112 Resp: 318688
Ion Ratio Lower Upper
112 100
64 58.5 47.1 70.7
63 34.7 27.3 40.9

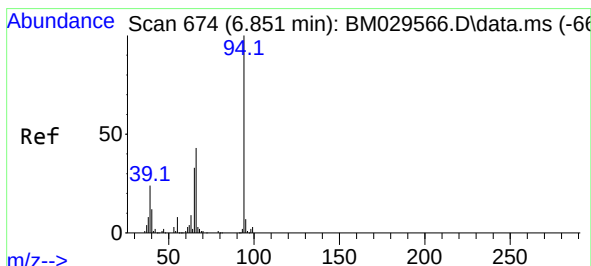
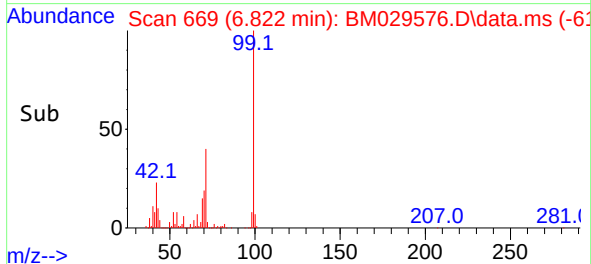
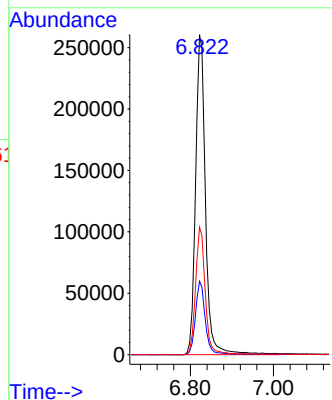
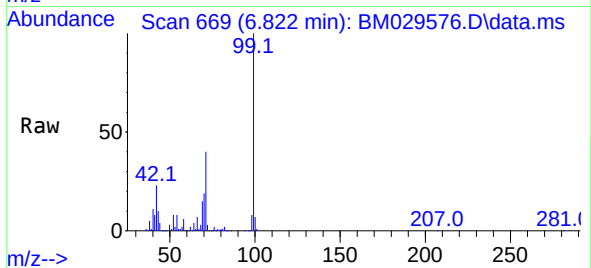




#7
Phenol-d6
Concen: 100.86 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM029576.D
Acq: 21 Apr 2021 21:11

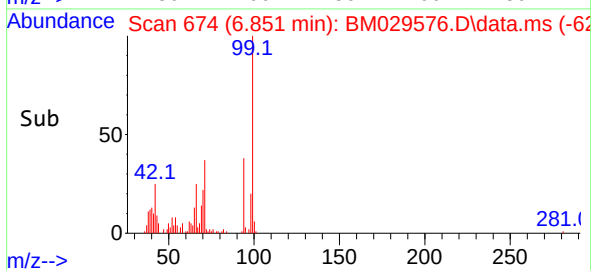
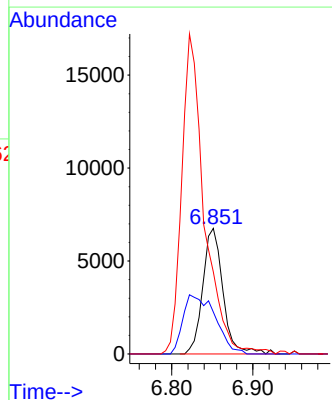
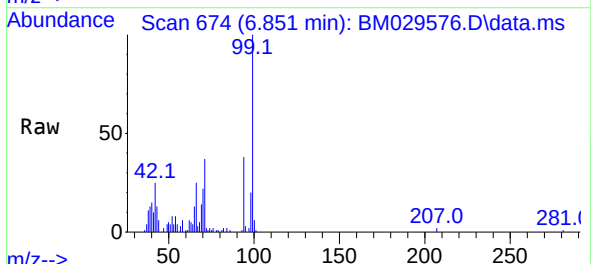
Instrument :
BNA_M
ClientSampled :
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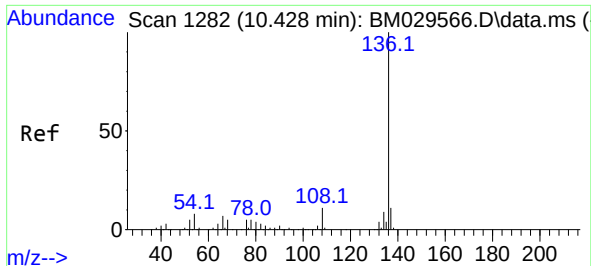
Tgt Ion: 99 Resp: 432239
Ion Ratio Lower Upper
99 100
42 22.9 18.0 27.0
71 39.8 30.9 46.3



#10
Phenol
Concen: 2.81 ng
RT: 6.851 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM029576.D
Acq: 21 Apr 2021 21:11

Tgt Ion: 94 Resp: 11682
Ion Ratio Lower Upper
94 100
65 33.4 11.9 51.9
66 65.4 22.6 62.6#

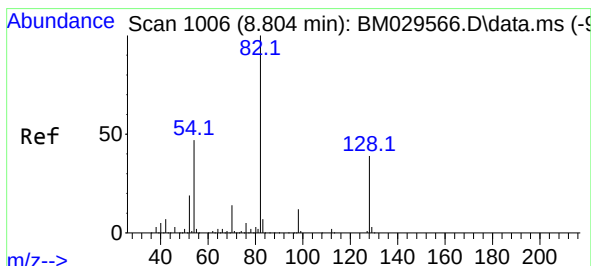
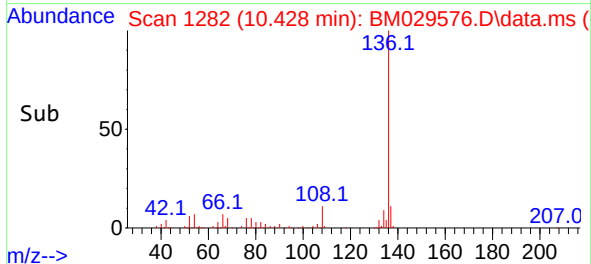
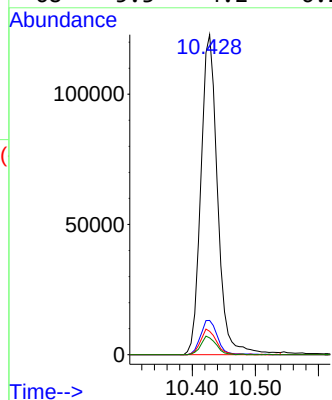
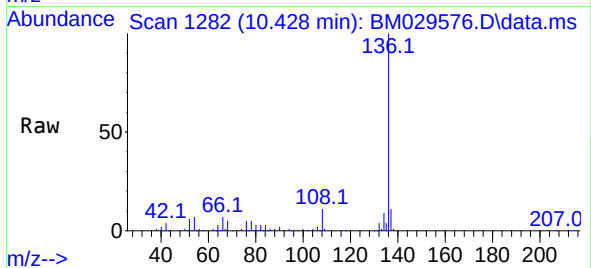




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.001 min
Lab File: BM029576.D
Acq: 21 Apr 2021 21:11

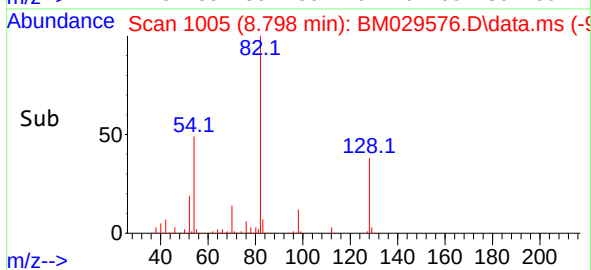
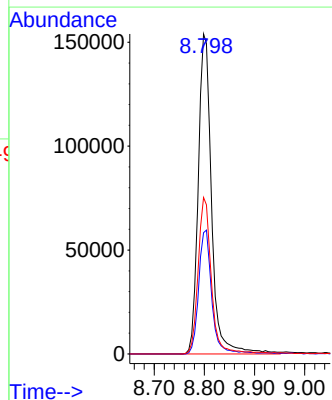
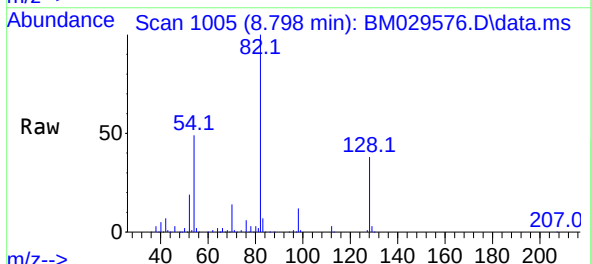
Instrument :
BNA_M
ClientSampleId :
S-6

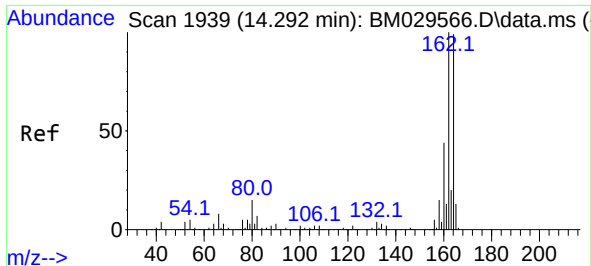
Tgt Ion:	136	Resp:	226088
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	7.3	5.5	8.3
68	5.3	4.2	6.2



#23
Nitrobenzene-d5
Concen: 64.78 ng
RT: 8.798 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM029576.D
Acq: 21 Apr 2021 21:11

Tgt Ion:	82	Resp:	284373
Ion	Ratio	Lower	Upper
82	100		
128	37.9	31.1	46.7
54	48.9	37.3	55.9

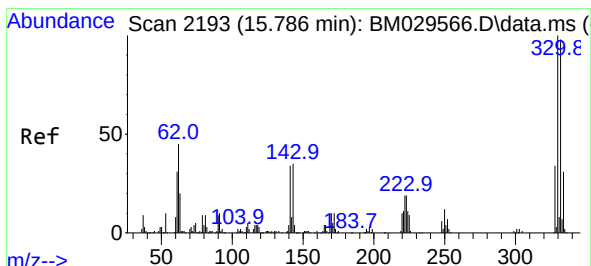
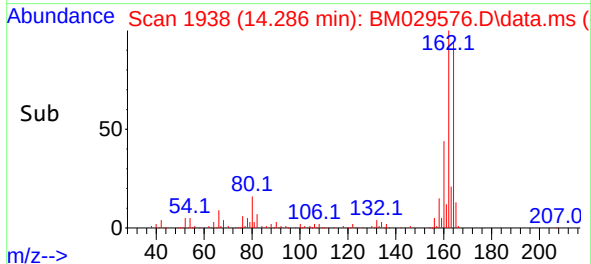
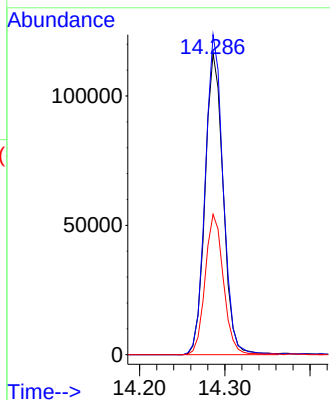
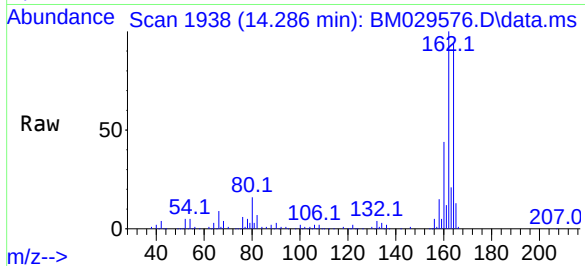




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM029576.D
Acq: 21 Apr 2021 21:11

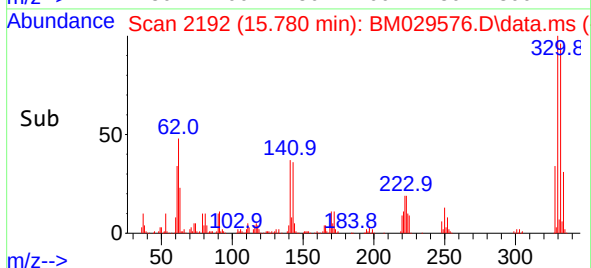
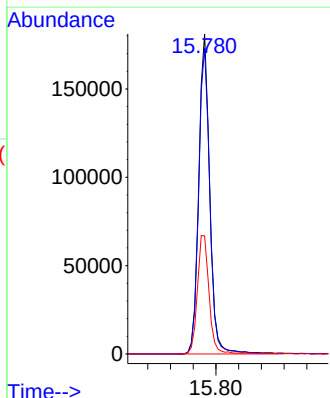
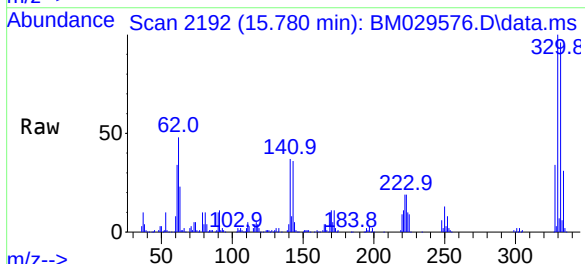
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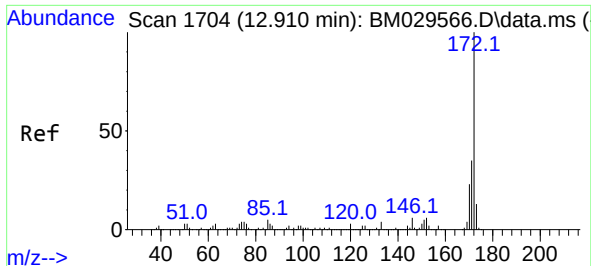
Tgt Ion:164 Resp: 172367
Ion Ratio Lower Upper
164 100
162 106.2 83.4 125.0
160 46.5 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 102.93 ng
RT: 15.780 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM029576.D
Acq: 21 Apr 2021 21:11

Tgt Ion:330 Resp: 245365
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 39.3 30.2 45.2

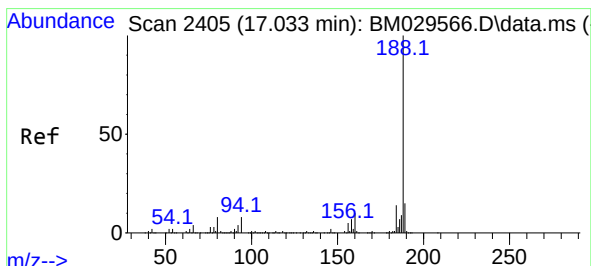
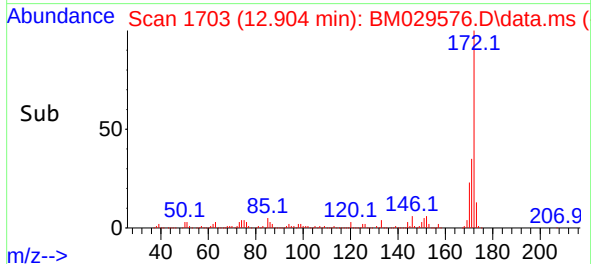
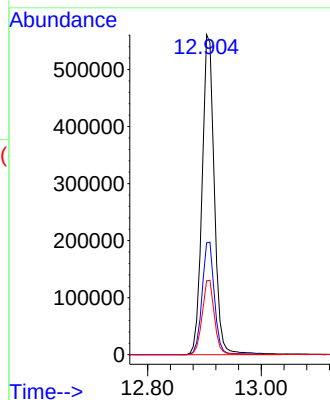
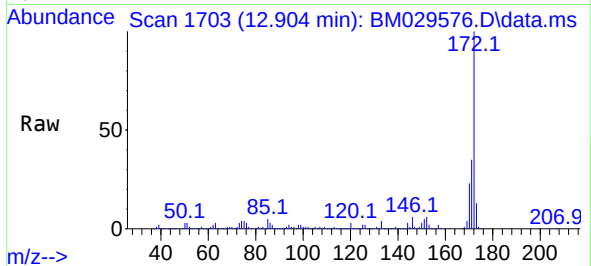




#45
2-Fluorobiphenyl
Concen: 66.19 ng
RT: 12.904 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM029576.D
Acq: 21 Apr 2021 21:11

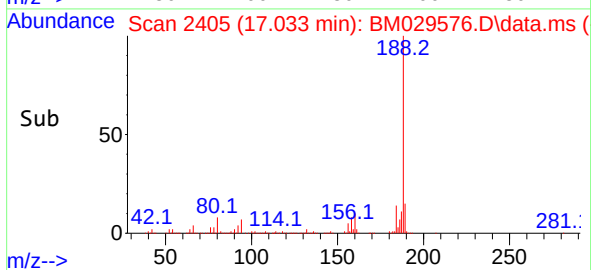
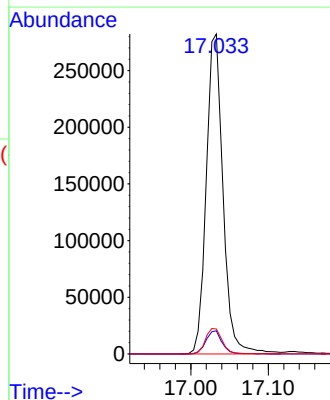
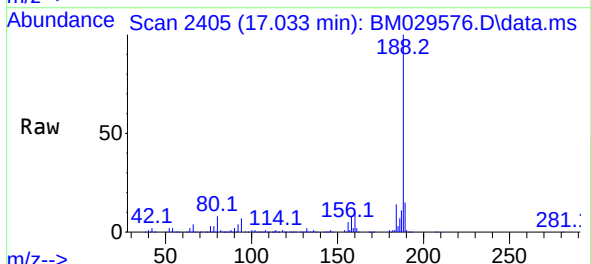
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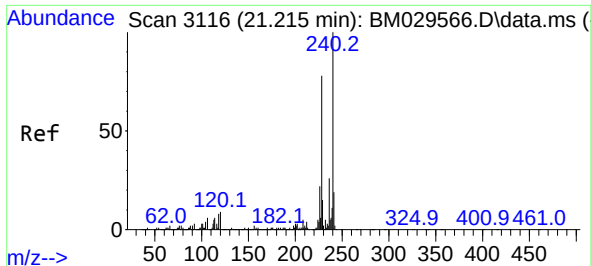
Tgt Ion:	172	Resp:	840559
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.6	43.0
170	23.1	18.4	27.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.033 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BM029576.D
Acq: 21 Apr 2021 21:11

Tgt Ion:	188	Resp:	424074
Ion Ratio	Lower	Upper	
188	100		
94	7.3	6.0	9.0
80	7.8	6.6	9.8

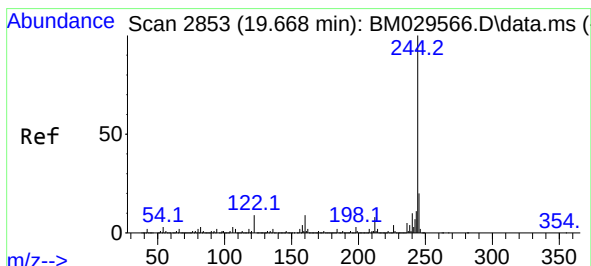
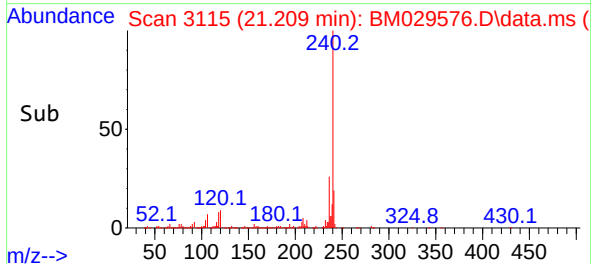
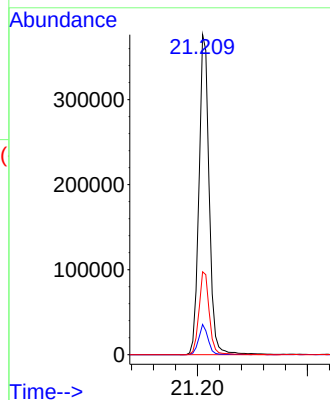
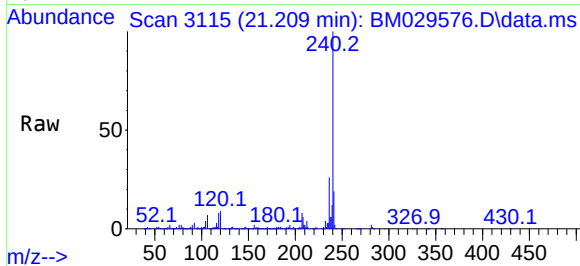




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM029576.D
Acq: 21 Apr 2021 21:11

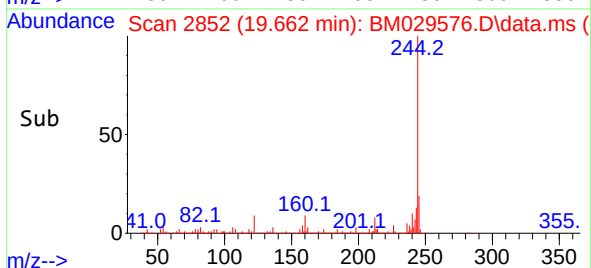
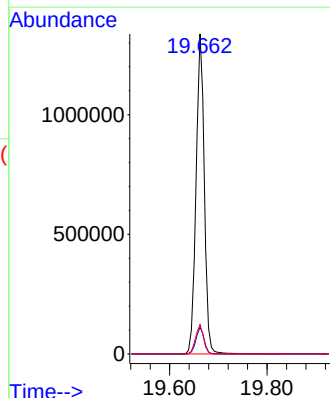
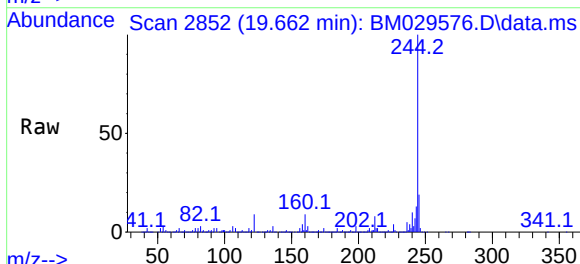
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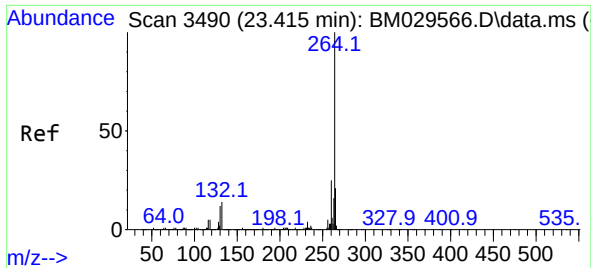
Tgt Ion:240 Resp: 486501
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.9 21.0 31.4



#79
Terphenyl-d14
Concen: 61.76 ng
RT: 19.662 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM029576.D
Acq: 21 Apr 2021 21:11

Tgt Ion:244 Resp: 1584793
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 9.2 6.9 10.3





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.409 min Scan# 3489
 Delta R.T. -0.006 min
 Lab File: BM029576.D
 Acq: 21 Apr 2021 21:11

Instrument :
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Tgt Ion:264 Resp: 532770
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.8 29.8
 265 21.4 17.7 26.5

