

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028576.D
 Acq On : 27 Jan 2021 19:09
 Operator : CG/JU
 Sample : M1242-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0014-048-COMP-G

Quant Time: Jan 27 23:34:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 13:20:04 2021
 Response via : Initial Calibration

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

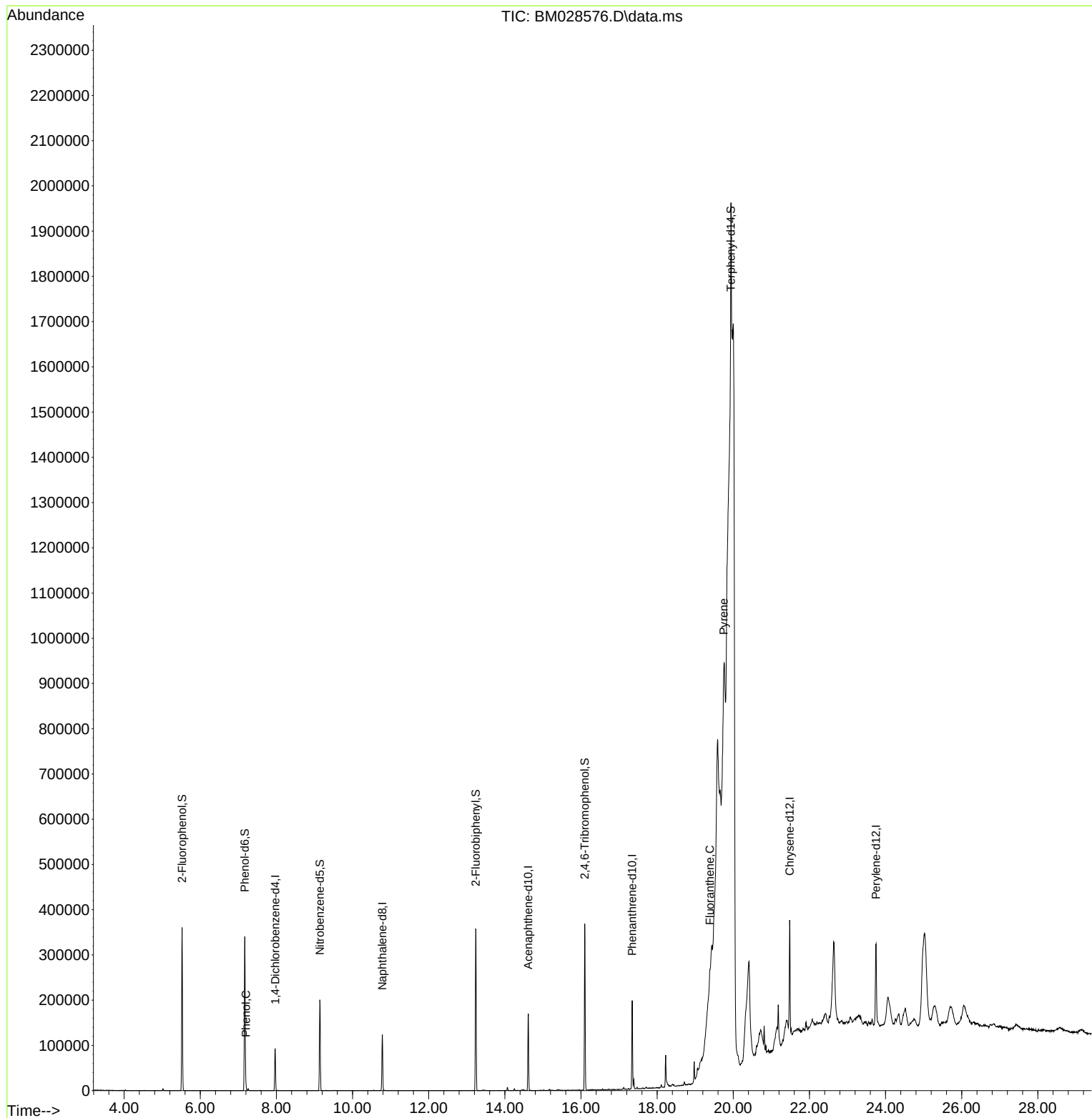
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	25286	20.00	ng	0.00
21) Naphthalene-d8	10.781	136	99606	20.00	ng	# 0.00
39) Acenaphthene-d10	14.616	164	55077	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	109372	20.00	ng	# 0.00
76) Chrysene-d12	21.480	240	104639	20.00	ng	# 0.00
86) Perylene-d12	23.750	264	112635	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	145785	91.07	ng	-0.01
7) Phenol-d6	7.169	99	185135	84.94	ng	-0.02
23) Nitrobenzene-d5	9.140	82	107106	51.00	ng	-0.01
42) 2,4,6-Tribromophenol	16.098	330	62445	85.57	ng	-0.01
45) 2-Fluorobiphenyl	13.239	172	183312	41.76	ng	0.00
79) Terphenyl-d14	19.939	244	169446	29.24	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.198	94	5680	2.77	ng	93
75) Fluoranthene	19.386	202	15721	2.08	ng	# 27
78) Pyrene	19.745	202	20354	2.71	ng	# 1

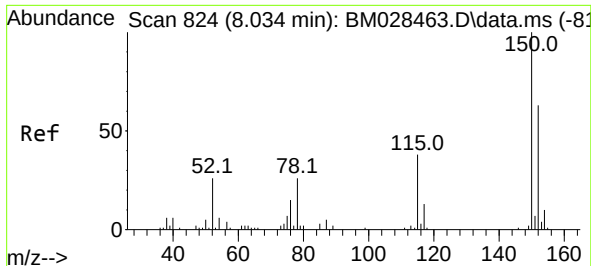
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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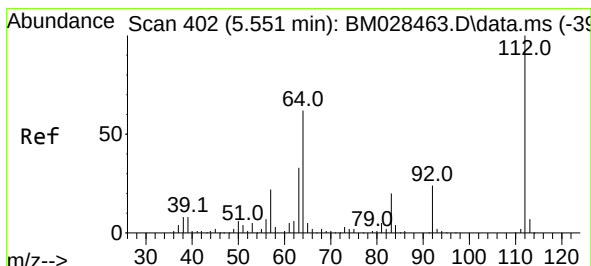
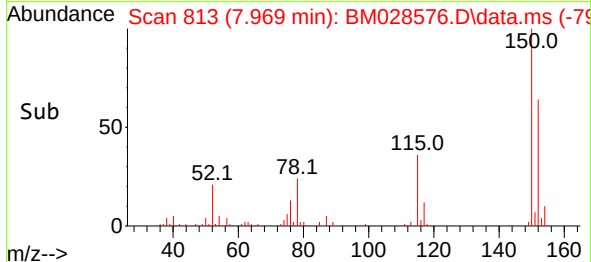
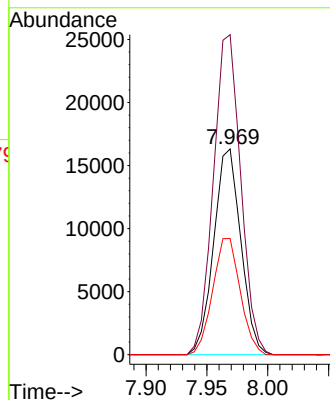
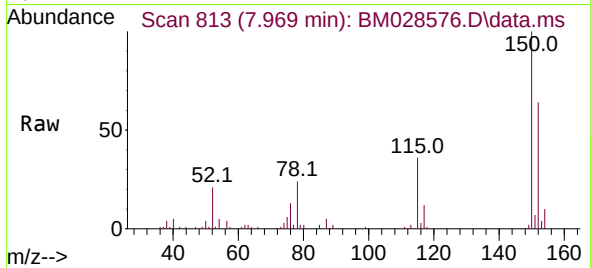




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.969 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

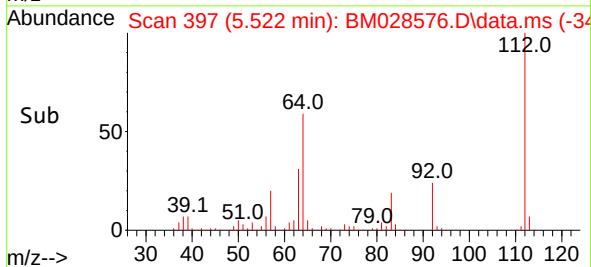
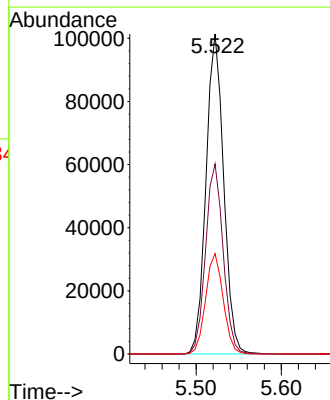
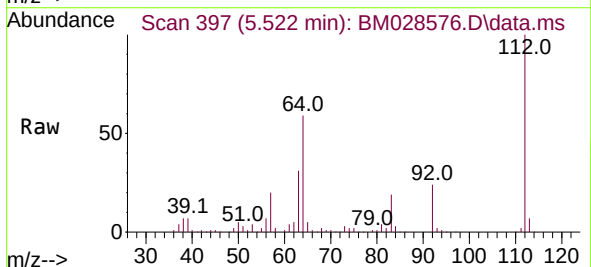
Instrument :
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ClientSampleId :
0014-048-COMP-G

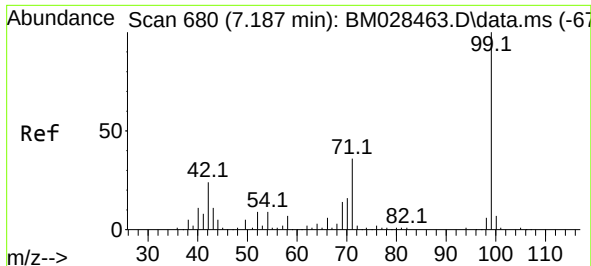
Tgt Ion:152 Resp: 25286
Ion Ratio Lower Upper
152 100
150 155.5 120.6 181.0
115 56.4 47.2 70.8



#5
2-Fluorophenol
Concen: 91.07 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.012 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

Tgt Ion:112 Resp: 145785
Ion Ratio Lower Upper
112 100
64 59.4 50.6 76.0
63 31.3 31.0 46.6

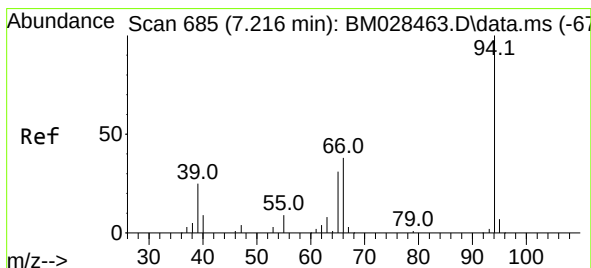
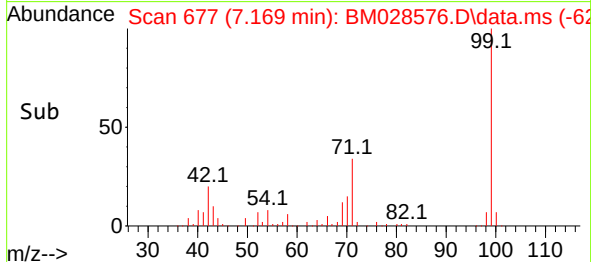
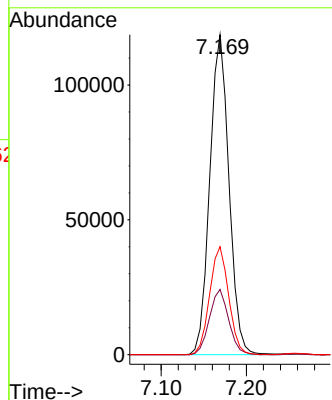
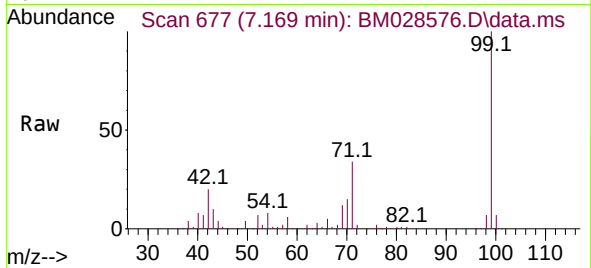




#7
Phenol-d6
Concen: 84.94 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.018 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

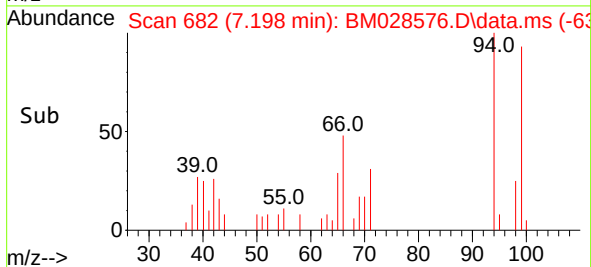
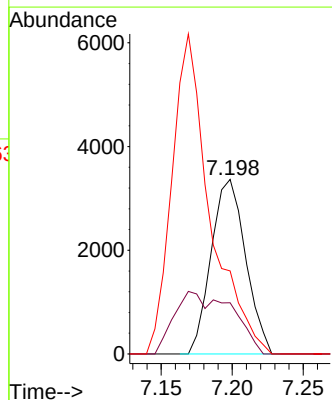
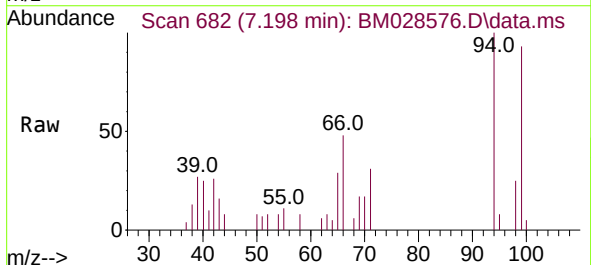
Instrument :
BNA_M
ClientSampleId :
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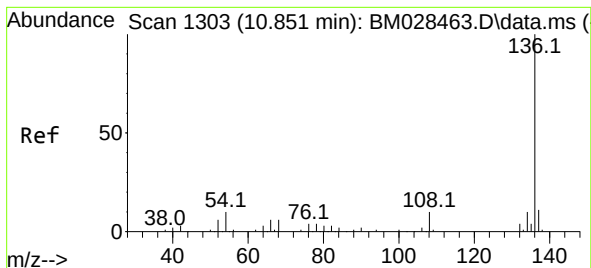
Tgt Ion: 99 Resp: 185135
Ion Ratio Lower Upper
99 100
42 20.4 13.5 20.3#
71 33.8 39.4 59.0#



#10
Phenol
Concen: 2.77 ng
RT: 7.198 min Scan# 682
Delta R.T. -0.012 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

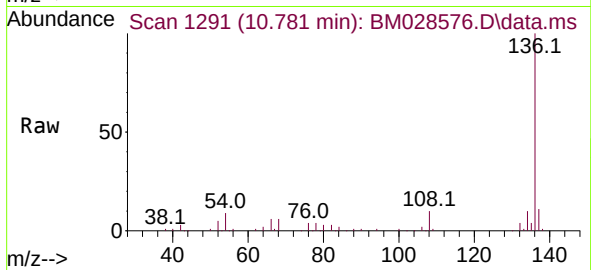
Tgt Ion: 94 Resp: 5680
Ion Ratio Lower Upper
94 100
65 29.4 16.4 56.4
66 47.6 30.2 70.2



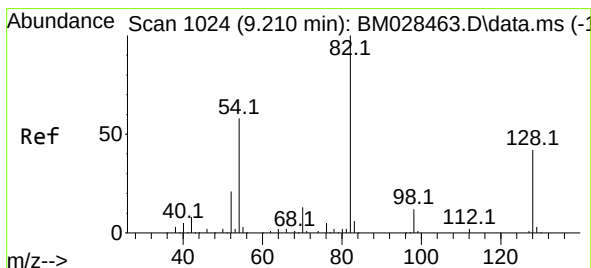
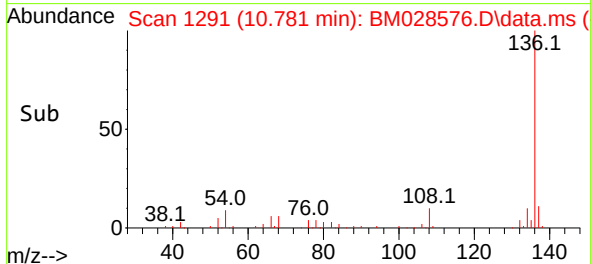
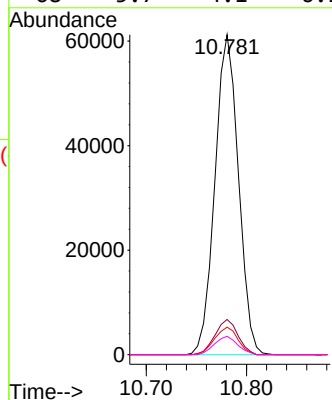


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

Instrument :
BNA_M
ClientSampleId :
0014-048-COMP-G

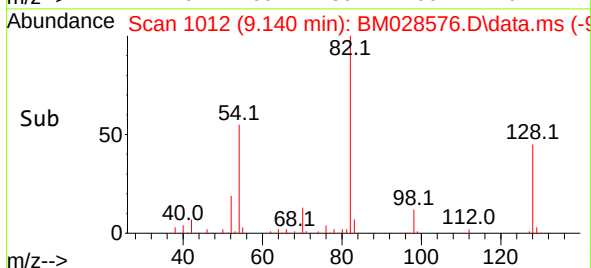
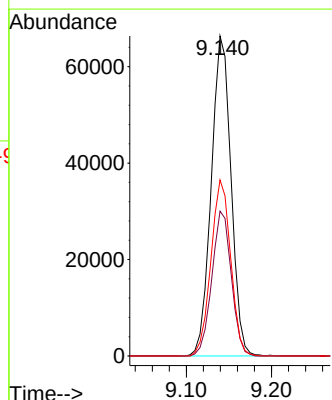
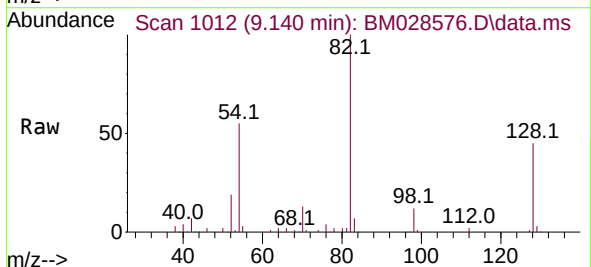


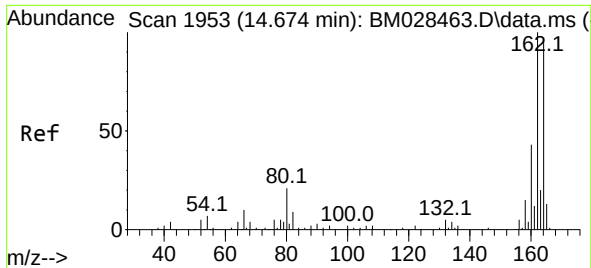
Tgt Ion:	136	Resp:	99606
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	8.6	4.6	7.0#
68	5.7	4.1	6.1



#23
Nitrobenzene-d5
Concen: 51.00 ng
RT: 9.140 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

Tgt Ion:	82	Resp:	107106
Ion Ratio	Lower	Upper	
82	100		
128	45.2	27.4	41.0#
54	55.0	31.4	47.0#

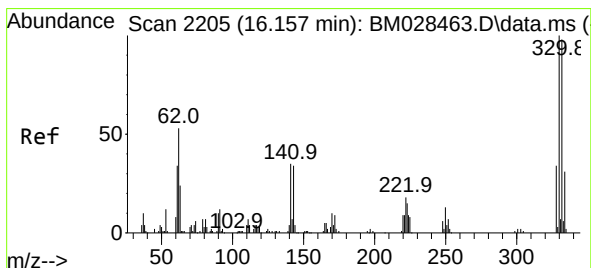
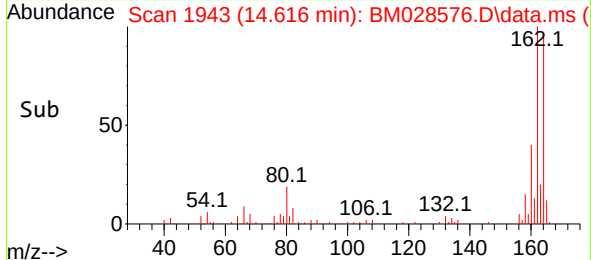
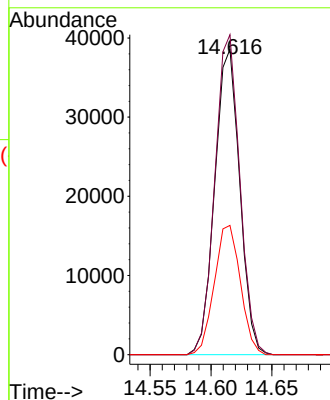
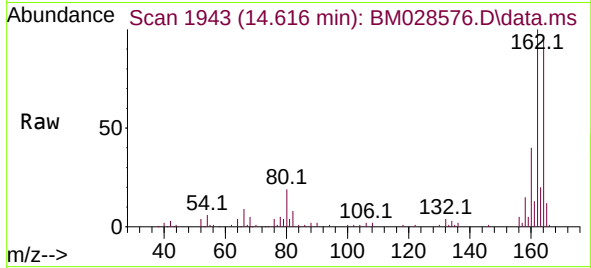




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

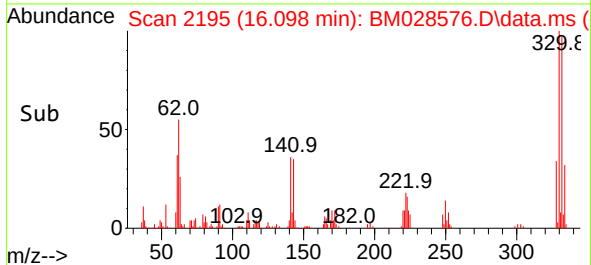
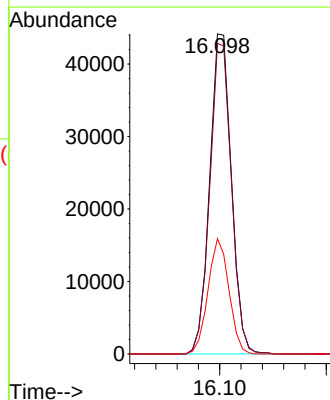
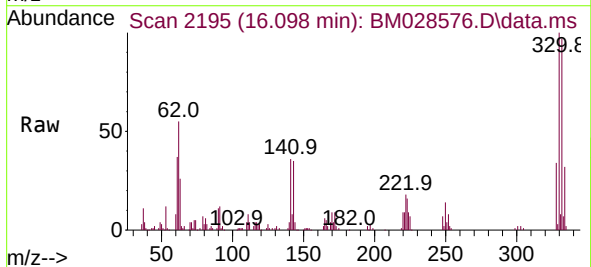
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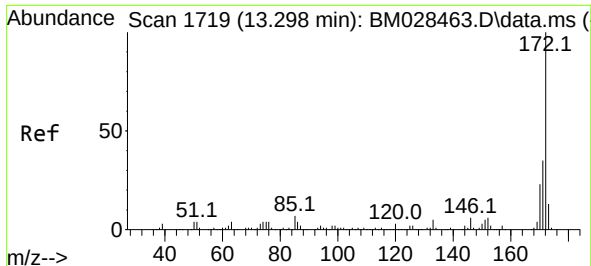
Tgt Ion:164	Resp:	55077
Ion Ratio	Lower	Upper
164	100	
162	104.7	80.4 120.6
160	42.3	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 85.57 ng
RT: 16.098 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

Tgt Ion:330	Resp:	62445
Ion Ratio	Lower	Upper
330	100	
332	96.8	77.8 116.8
141	34.7	28.4 42.6

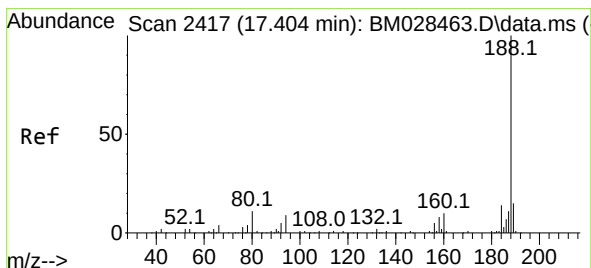
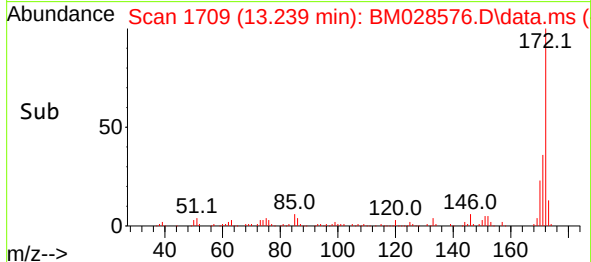
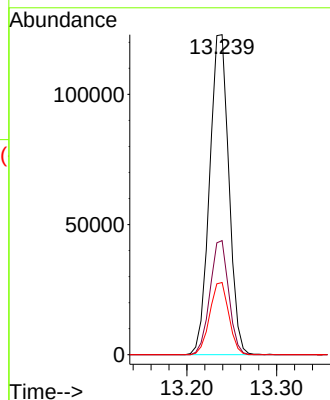
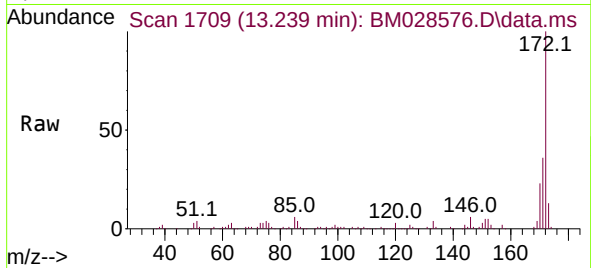




#45
2-Fluorobiphenyl
Concen: 41.76 ng
RT: 13.239 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

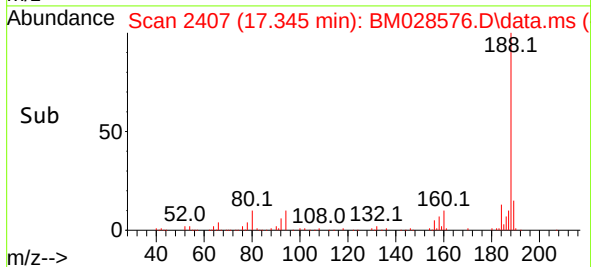
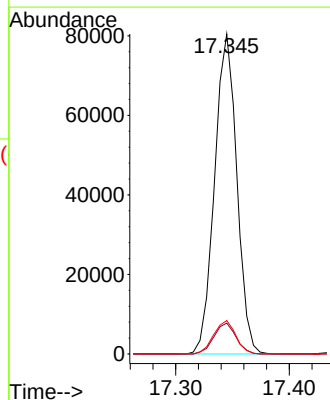
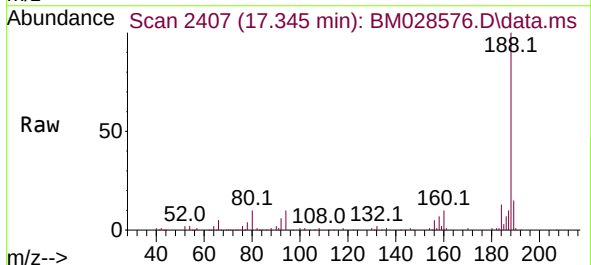
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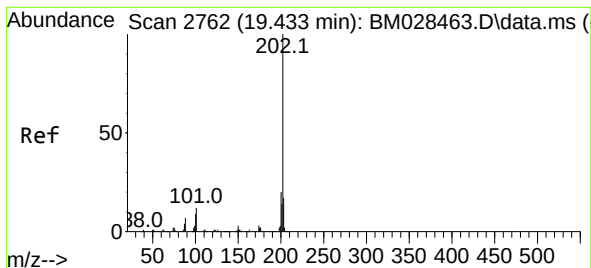
Tgt Ion:	172	Resp:	183312
Ion Ratio	Lower	Upper	
172	100		
171	35.7	27.8	41.8
170	22.5	18.6	27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

Tgt Ion:	188	Resp:	109372
Ion Ratio	Lower	Upper	
188	100		
94	9.6	6.2	9.4#
80	10.5	7.5	11.3

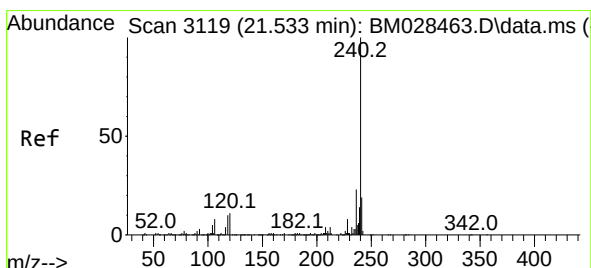
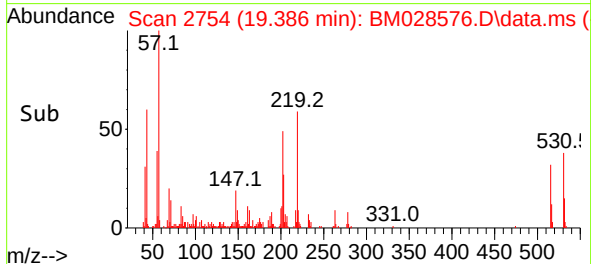
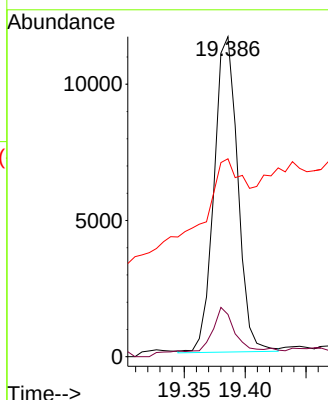
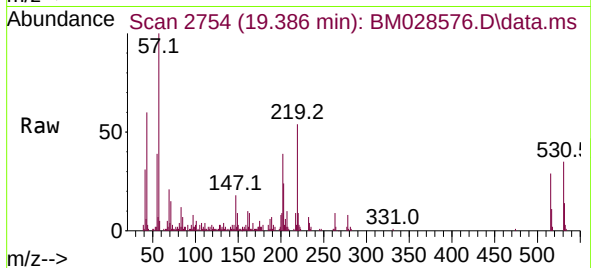




#75
Fluoranthene
Concen: 2.08 ng
RT: 19.386 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

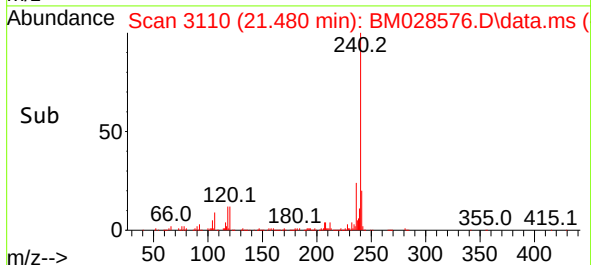
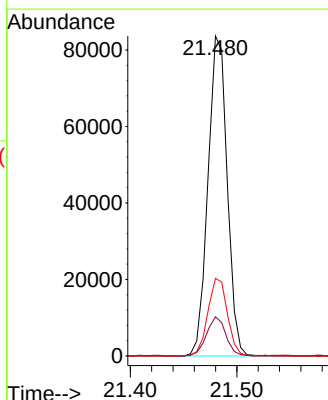
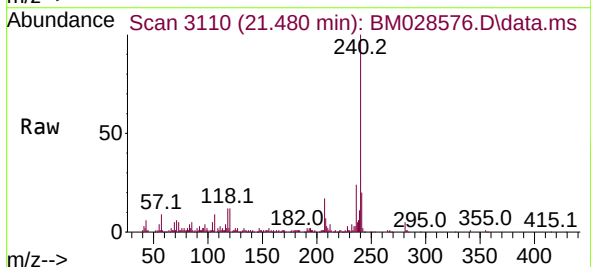
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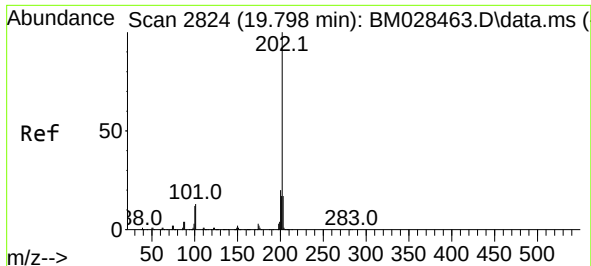
Tgt Ion:202 Resp: 15721
Ion Ratio Lower Upper
202 100
101 13.2 0.0 28.5
203 61.8 0.0 37.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.480 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

Tgt Ion:240 Resp: 104639
Ion Ratio Lower Upper
240 100
120 12.2 6.4 9.6#
236 24.3 20.1 30.1

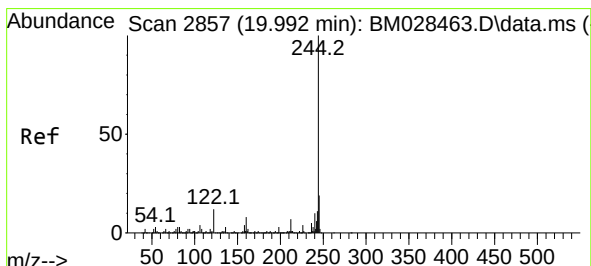
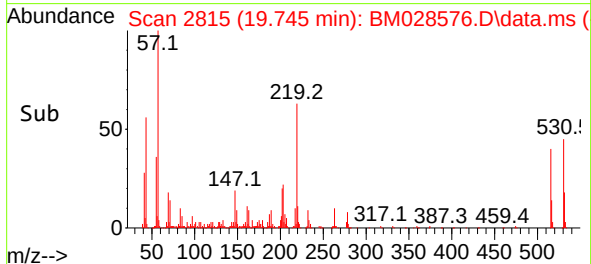
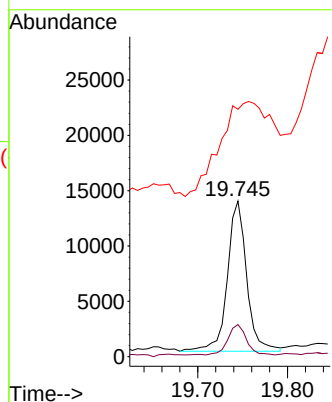
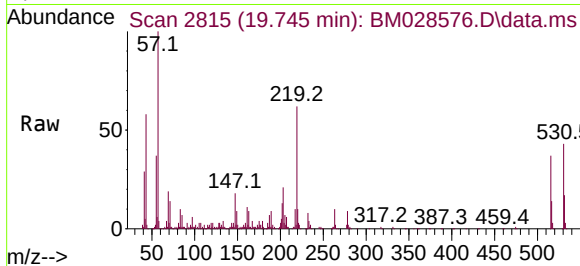




#78
Pyrene
Concen: 2.71 ng
RT: 19.745 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

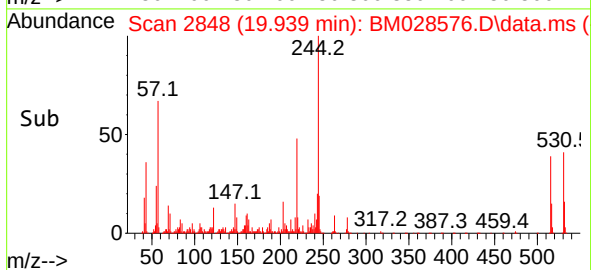
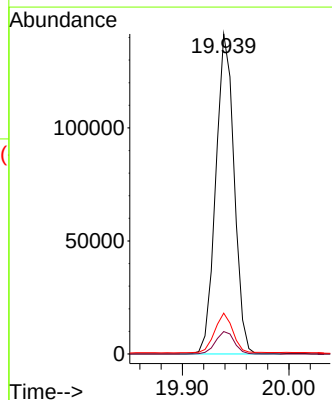
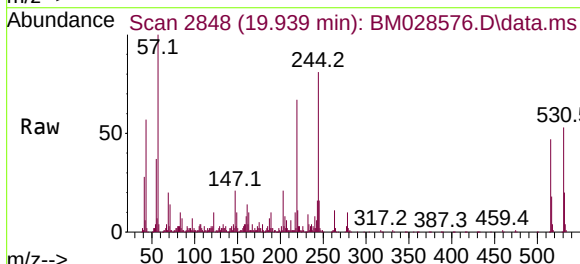
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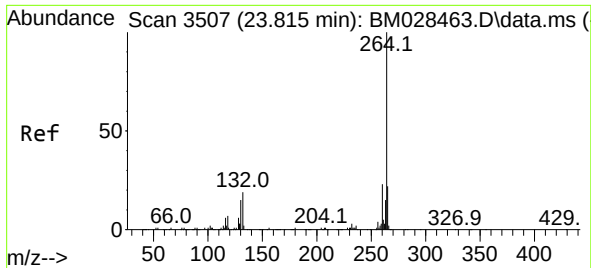
Tgt Ion:	202	Resp:	20354
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	24.8
203	158.9	13.8	20.6#



#79
Terphenyl-d14
Concen: 29.24 ng
RT: 19.939 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BM028576.D
Acq: 27 Jan 2021 19:09

Tgt Ion:	244	Resp:	169446
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.8	8.8
122	12.8	6.5	9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.750 min Scan# 3496
 Delta R.T. 0.000 min
 Lab File: BM028576.D
 Acq: 27 Jan 2021 19:09

Instrument :
 BNA_M
 ClientSampleId :
 0014-048-COMP-G

Tgt Ion:264	Resp:	112635
Ion Ratio	Lower	Upper
264	100	
260	22.8	19.0 28.4
265	22.6	17.7 26.5

