

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035316.D
 Acq On : 28 May 2022 19:05
 Operator : CG/JU
 Sample : N2954-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P044-SS004-0006-01

Quant Time: May 29 00:34:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

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

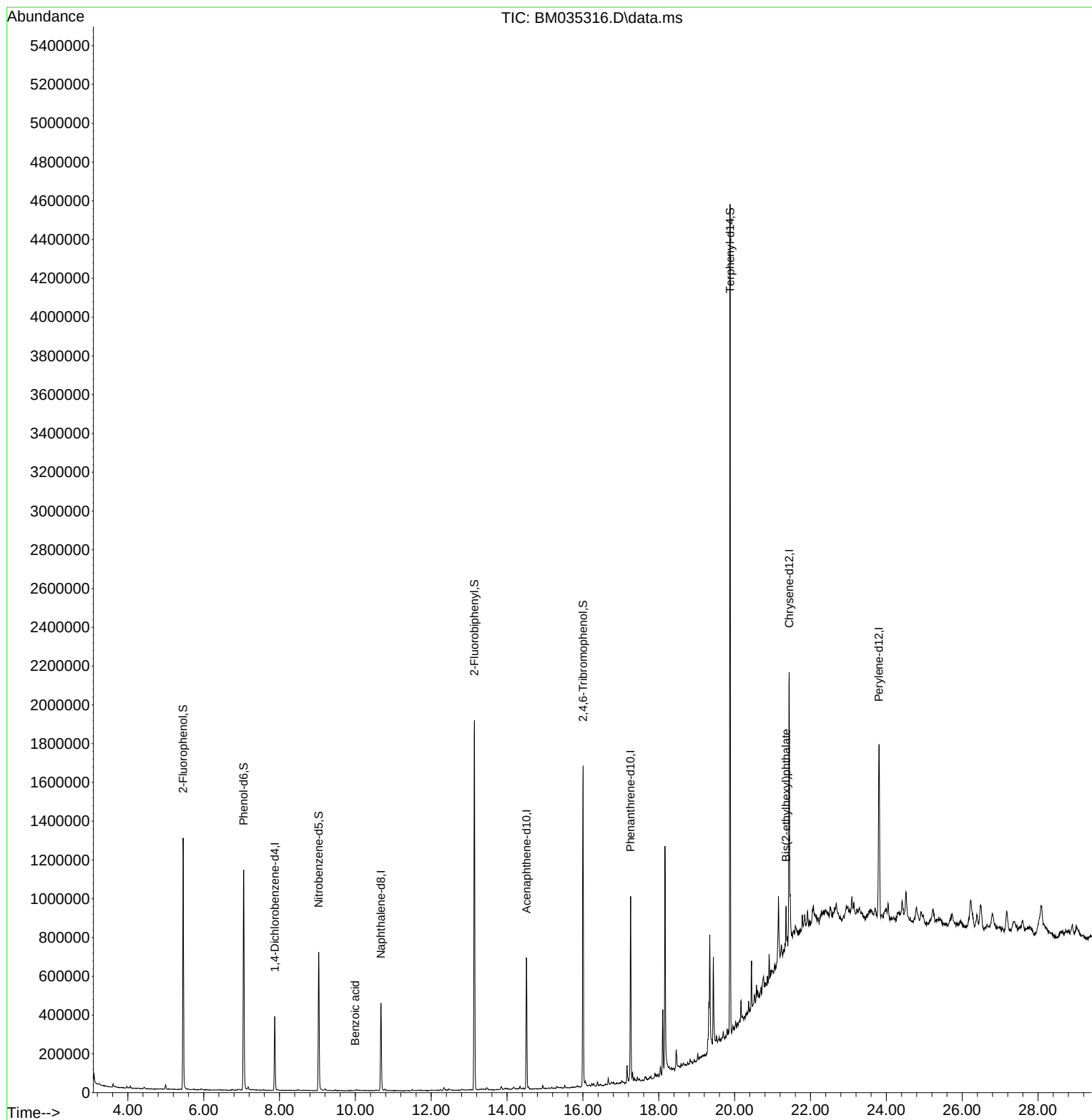
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	107397	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	384235	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	240137	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	576178	20.000	ng	0.00
76) Chrysene-d12	21.439	240	658967	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	701307	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	561212	96.484	ng	0.00
7) Phenol-d6	7.057	99	675444	89.679	ng	0.00
23) Nitrobenzene-d5	9.034	82	405104	58.038	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	332725	106.804	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1020568	58.936	ng	0.00
79) Terphenyl-d14	19.880	244	1999377	53.764	ng	0.00
Target Compounds						
32) Benzoic acid	9.998	122	373	2.989	ng	# 24
84) Bis(2-ethylhexyl)phtha...	21.356	149	75541	3.231	ng	# 98

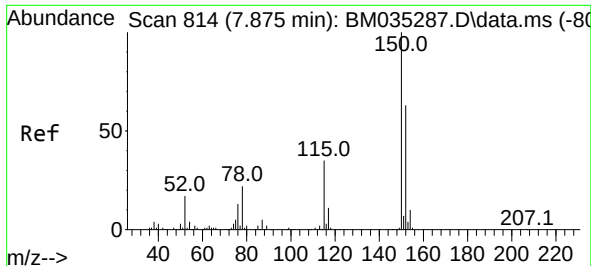
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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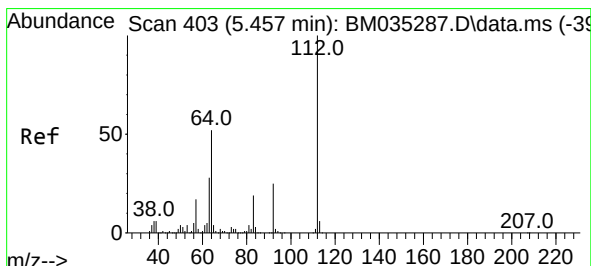
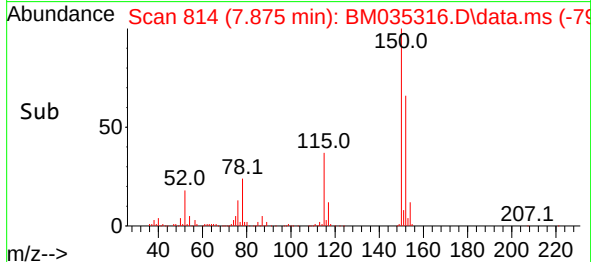
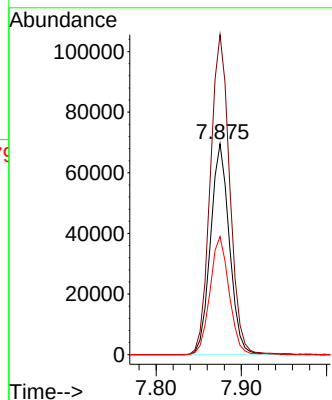
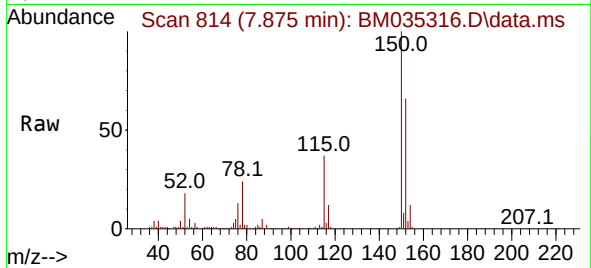




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

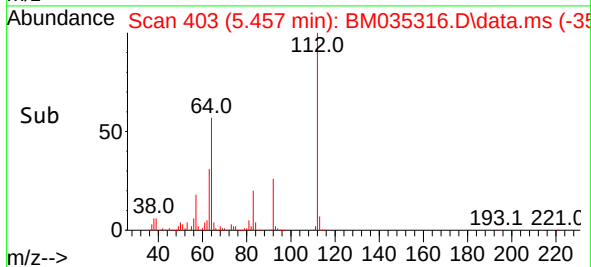
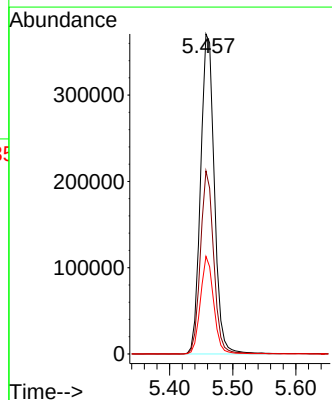
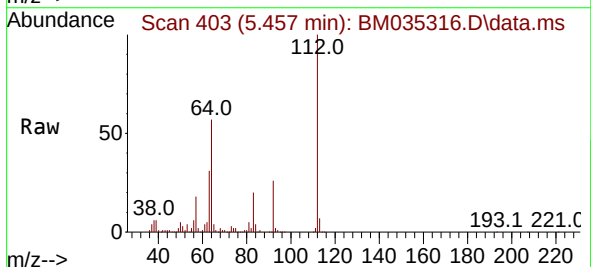
Instrument :
BNA_M
ClientSampleId :
P044-SS004-0006-01

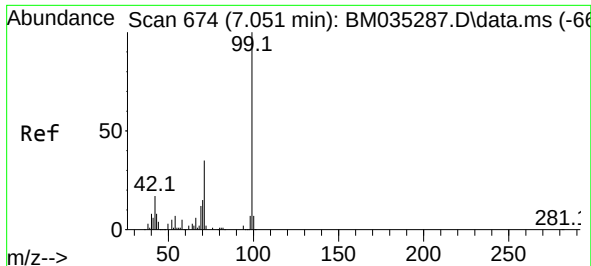
Tgt Ion:152 Resp: 107397
Ion Ratio Lower Upper
152 100
150 151.8 124.9 187.3
115 56.0 47.9 71.9



#5
2-Fluorophenol
Concen: 96.484 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

Tgt Ion:112 Resp: 561212
Ion Ratio Lower Upper
112 100
64 57.2 47.8 71.6
63 30.5 26.6 40.0

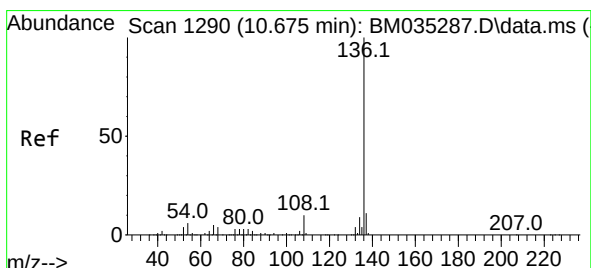
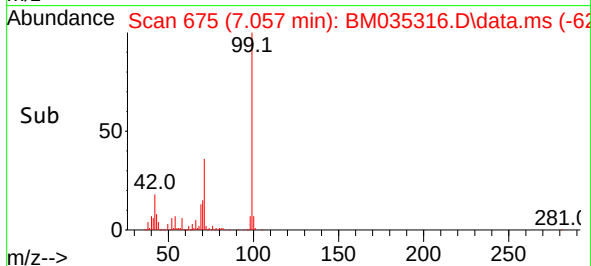
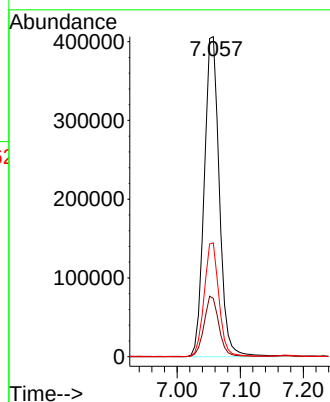
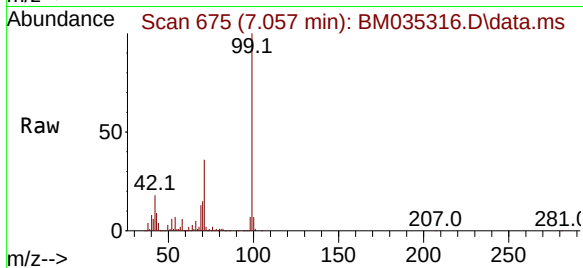




#7
Phenol-d6
Concen: 89.679 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

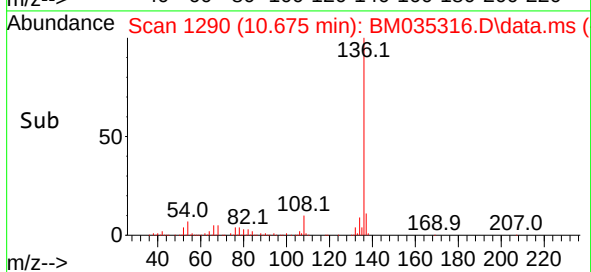
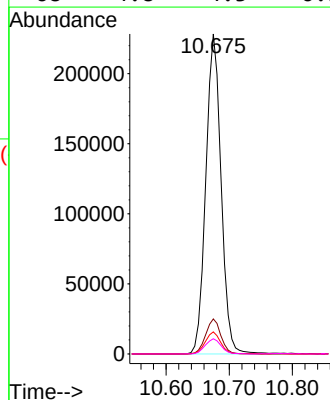
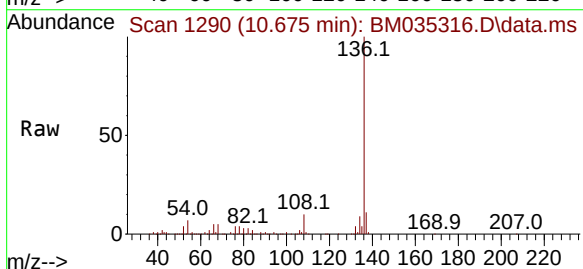
Instrument :
BNA_M
ClientSampleId :
P044-SS004-0006-01

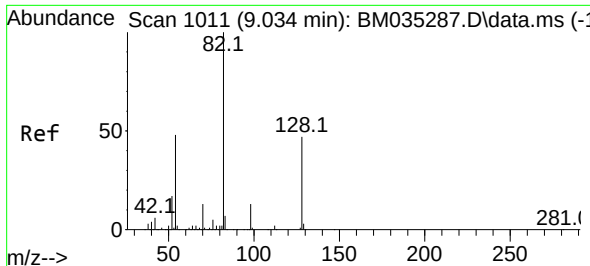
Tgt Ion: 99 Resp: 675444
Ion Ratio Lower Upper
99 100
42 18.2 18.8 28.2#
71 35.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

Tgt Ion: 136 Resp: 384235
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.9 7.0 10.4#
68 4.8 4.3 6.5

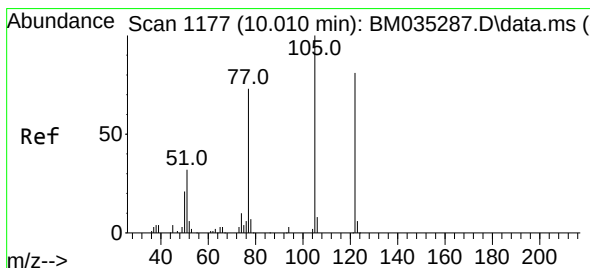
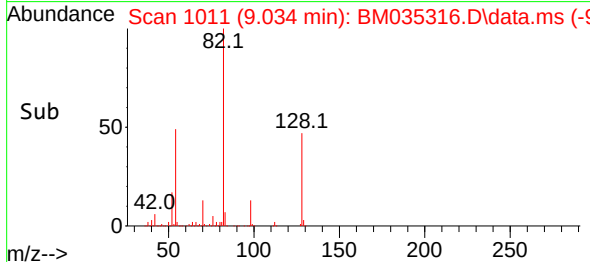
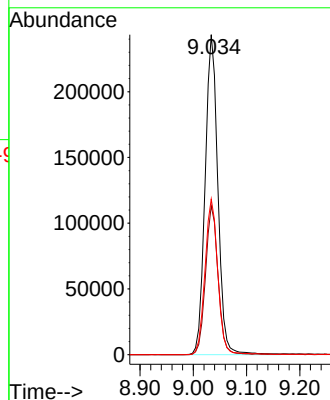
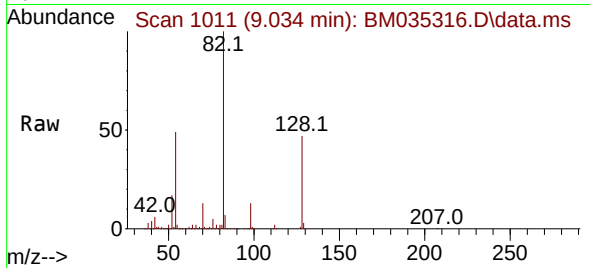




#23
Nitrobenzene-d5
Concen: 58.038 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

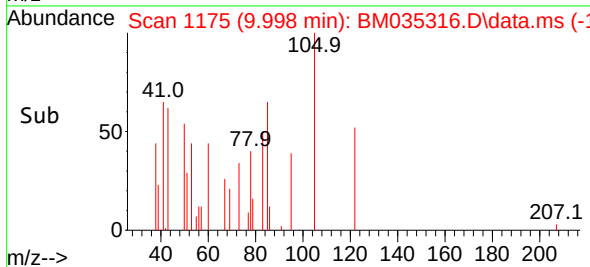
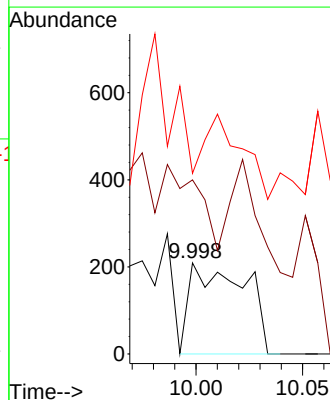
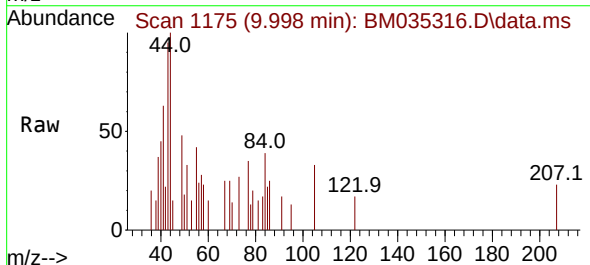
Instrument :
BNA_M
ClientSampleId :
P044-SS004-0006-01

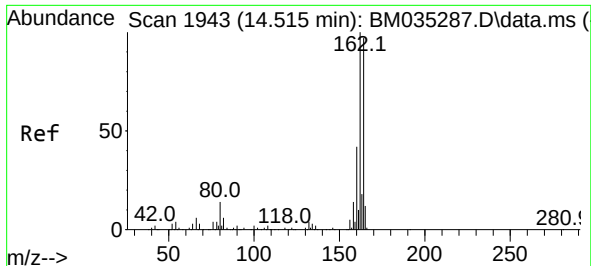
Tgt Ion: 82 Resp: 405104
Ion Ratio Lower Upper
82 100
128 46.5 33.7 50.5
54 48.7 43.2 64.8



#32
Benzoic acid
Concen: 2.989 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

Tgt Ion:122 Resp: 373
Ion Ratio Lower Upper
122 100
105 191.4 105.7 145.7#
77 198.6 80.0 120.0#

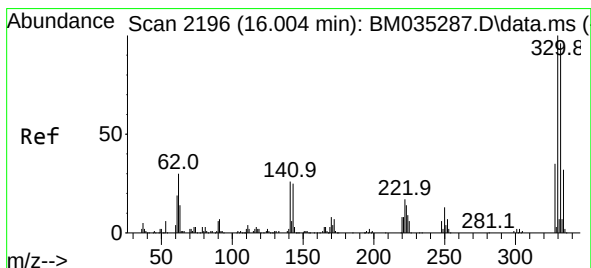
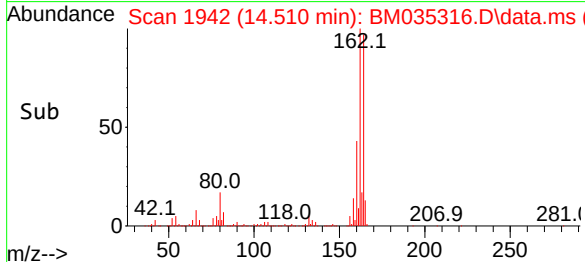
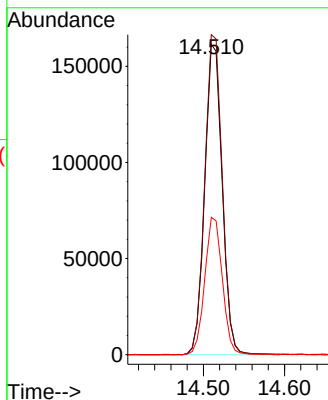
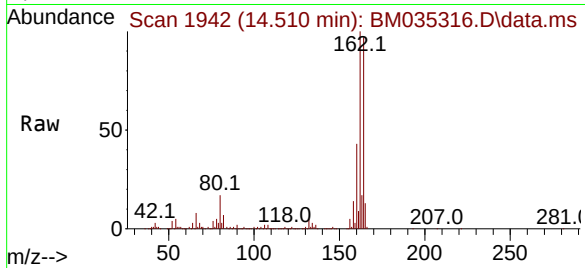




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

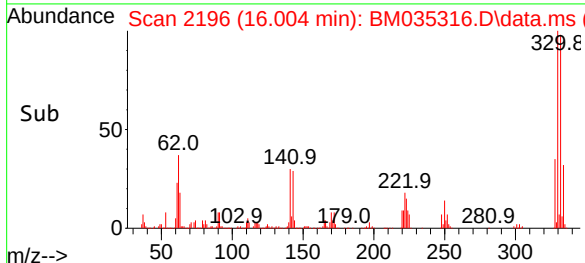
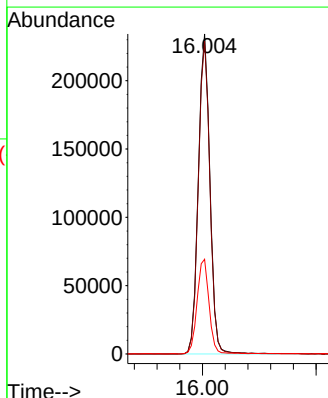
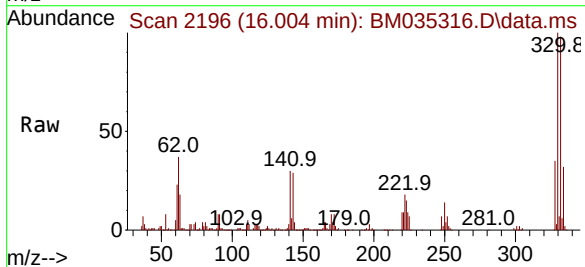
Instrument :
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ClientSampleId :
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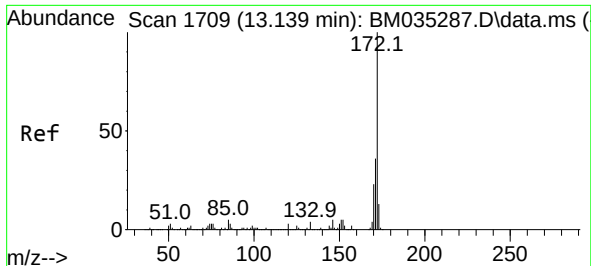
Tgt Ion:164 Resp: 240137
Ion Ratio Lower Upper
164 100
162 103.1 83.0 124.6
160 44.3 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 106.804 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

Tgt Ion:330 Resp: 332725
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 30.6 35.3 52.9#

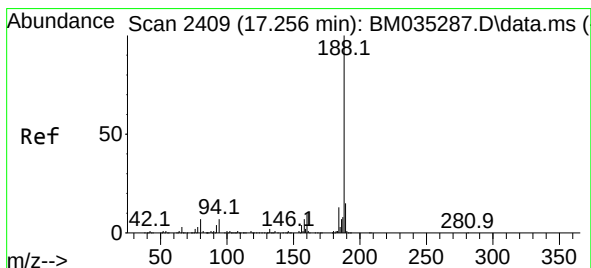
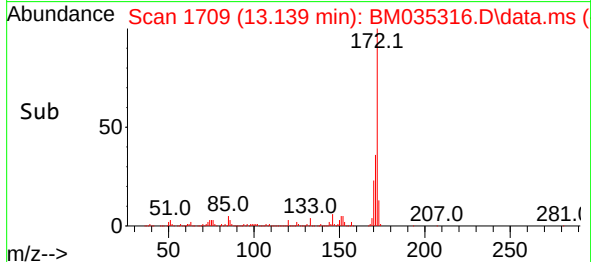
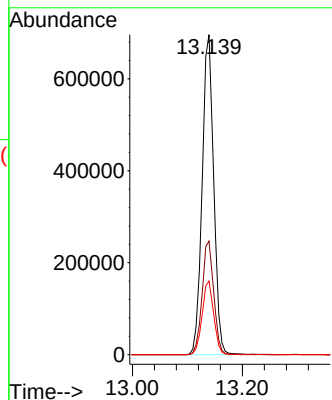
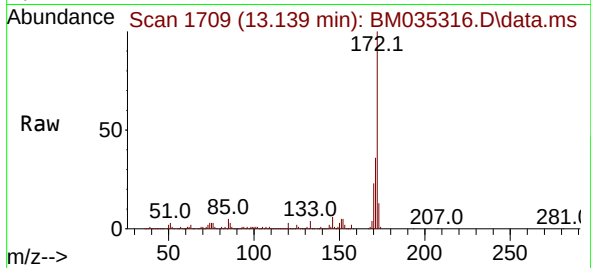




#45
2-Fluorobiphenyl
Concen: 58.936 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

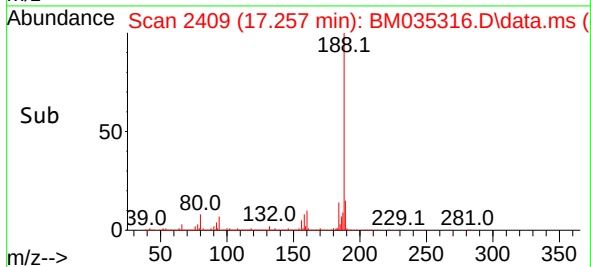
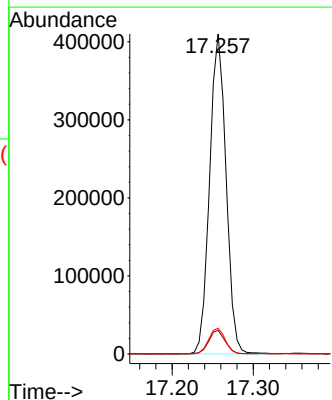
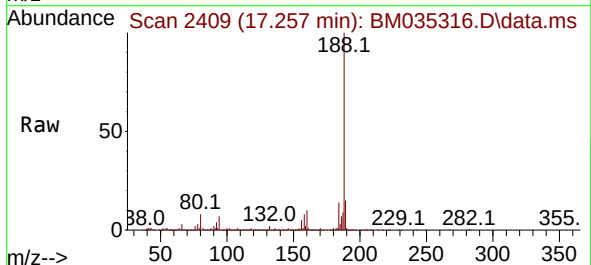
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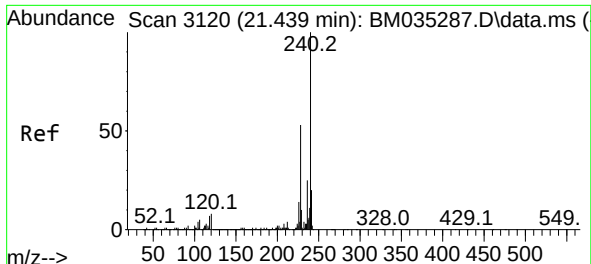
Tgt Ion:172 Resp: 1020568
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.0 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

Tgt Ion:188 Resp: 576178
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.1 7.6 11.4

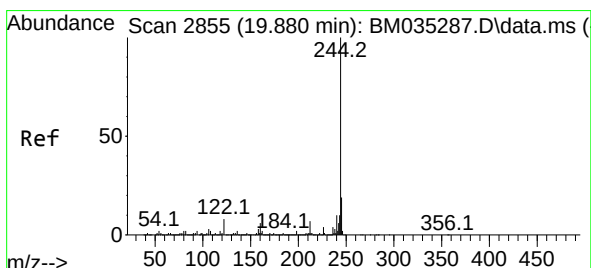
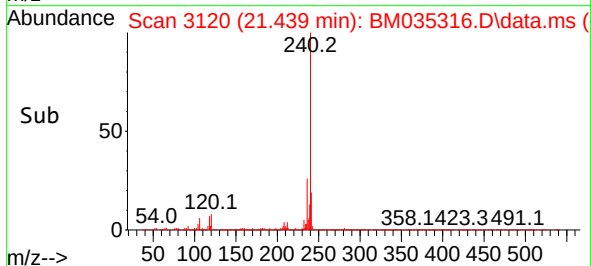
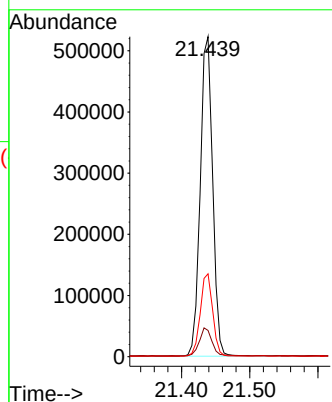
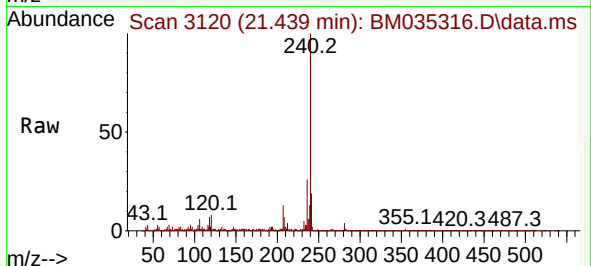




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

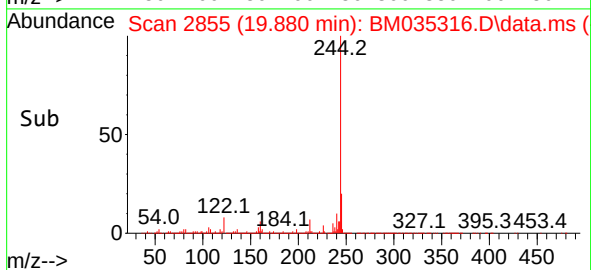
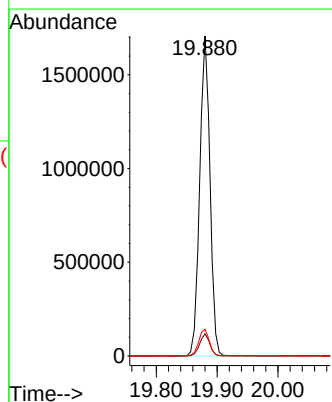
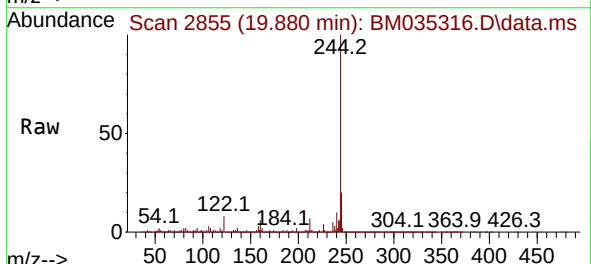
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P044-SS004-0006-01

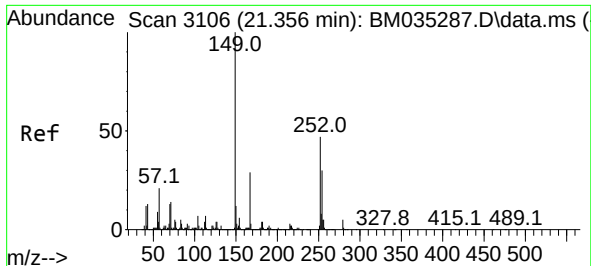
Tgt Ion:240 Resp: 658967
Ion Ratio Lower Upper
240 100
120 8.2 9.4 14.0#
236 25.9 20.6 30.8



#79
Terphenyl-d14
Concen: 53.764 ng
RT: 19.880 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

Tgt Ion:244 Resp: 1999377
Ion Ratio Lower Upper
244 100
212 6.9 6.2 9.4
122 8.3 8.3 12.5

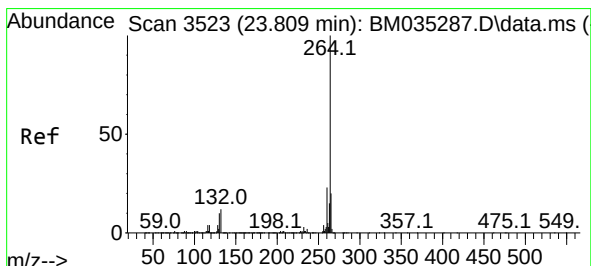
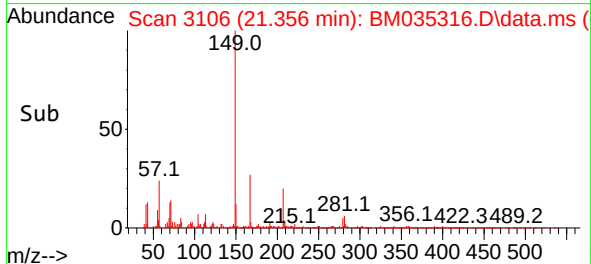
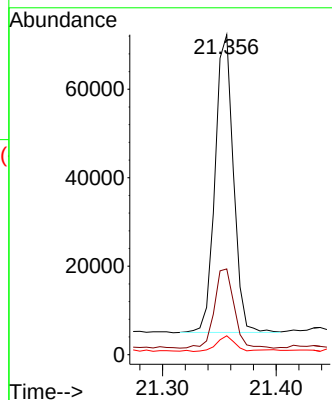
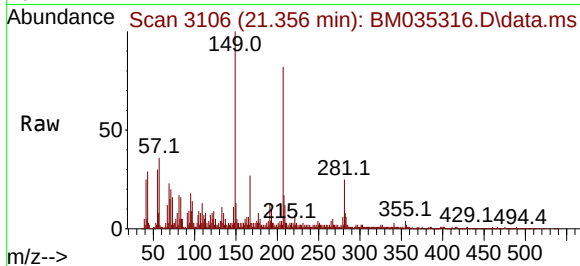




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.231 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

Instrument :
BNA_M
ClientSampleId :
P044-SS004-0006-01

Tgt Ion:	149	Resp:	75541
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.1	31.7
279	5.9	2.8	4.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM035316.D
Acq: 28 May 2022 19:05

Tgt Ion:	264	Resp:	701307
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.9	28.3
265	22.4	17.5	26.3

