

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028471.D
 Acq On : 20 Jan 2021 17:06
 Operator : CG/JU
 Sample : M1125-08 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1665-1667

Quant Time: Jan 20 17:36:41 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 20 14:45:01 2021
 Response via : Initial Calibration

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

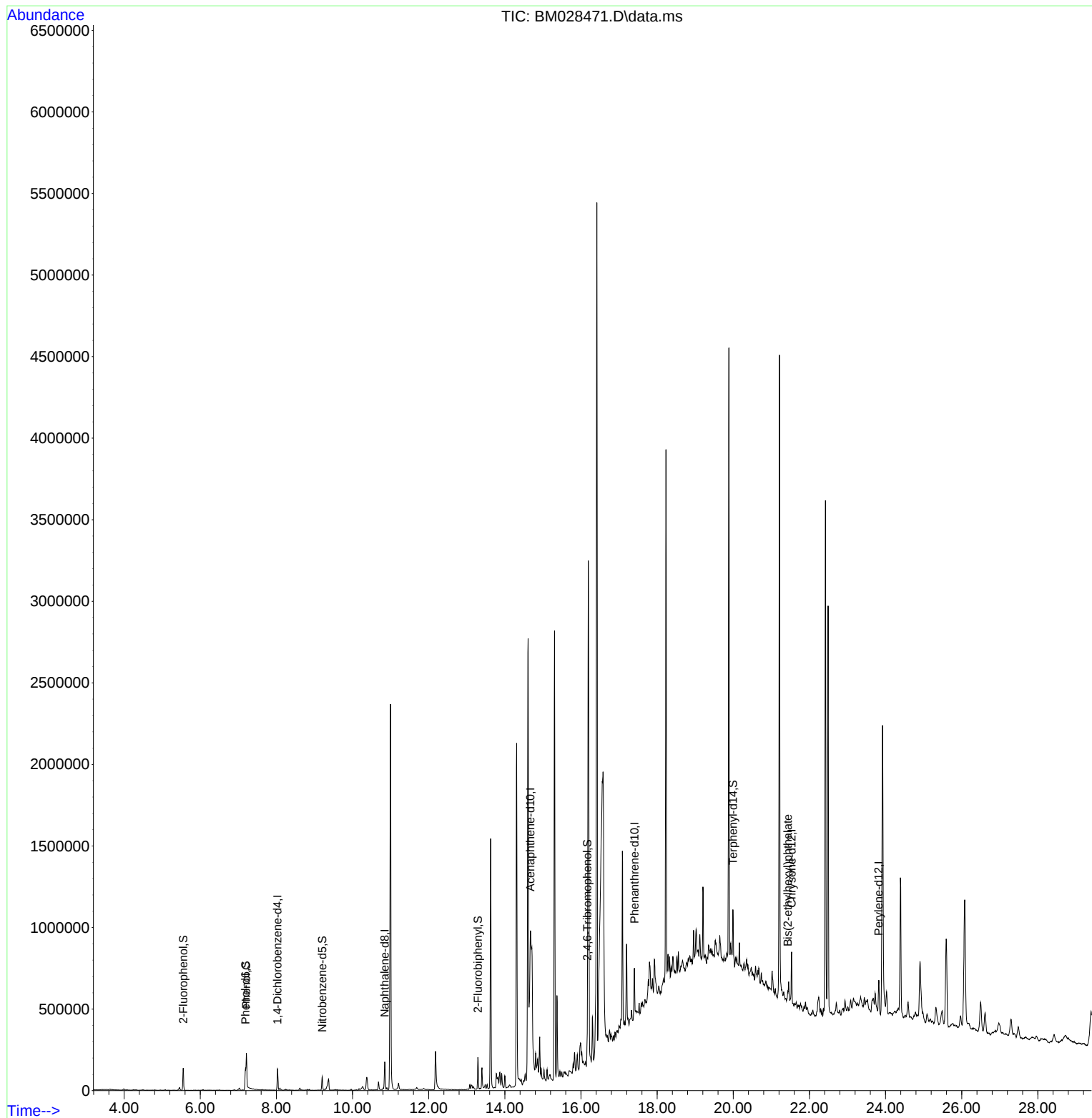
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	34926	20.00	ng	0.00
21) Naphthalene-d8	10.846	136	136669	20.00	ng	# 0.00
39) Acenaphthene-d10	14.669	164	76871	20.00	ng	0.00
64) Phenanthrene-d10	17.404	188	146867	20.00	ng	# 0.00
76) Chrysene-d12	21.533	240	137158	20.00	ng	# 0.00
86) Perylene-d12	23.821	264	134443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	53659	24.27	ng	0.00
7) Phenol-d6	7.187	99	64636	21.47	ng	0.00
23) Nitrobenzene-d5	9.205	82	43326	15.04	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	22144	21.74	ng	0.01
45) 2-Fluorobiphenyl	13.292	172	91627	14.95	ng	0.00
79) Terphenyl-d14	19.992	244	112933	14.87	ng	0.00
Target Compounds						
10) Phenol	7.211	94	156436	55.14	ng	88
84) Bis(2-ethylhexyl)phtha...	21.433	149	21986	3.59	ng	# 98

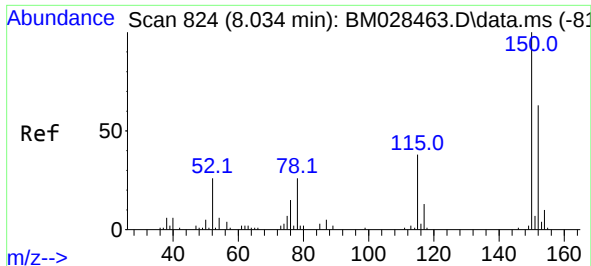
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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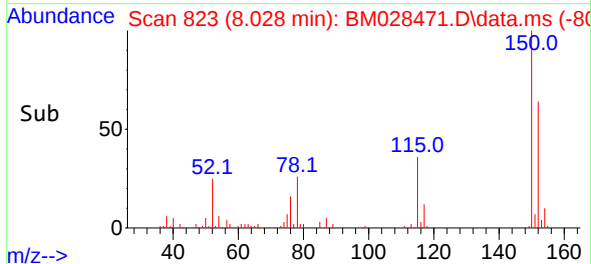
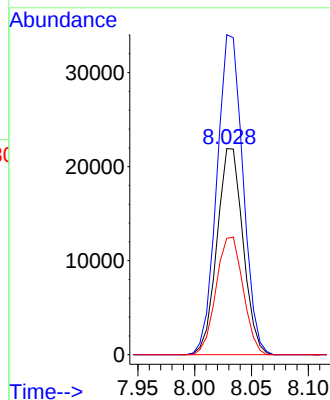
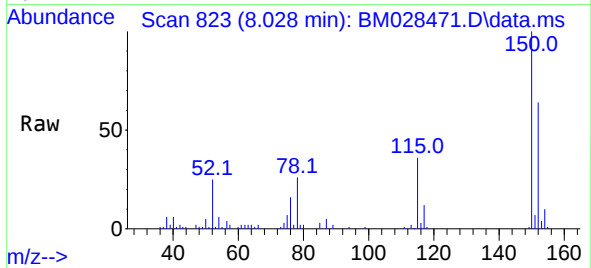




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.006 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

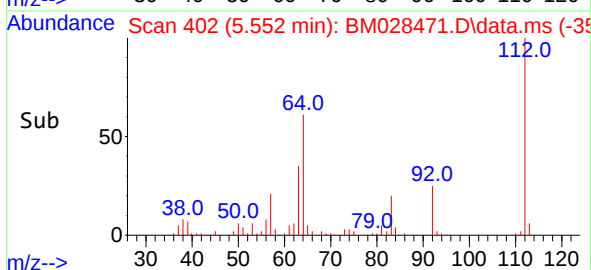
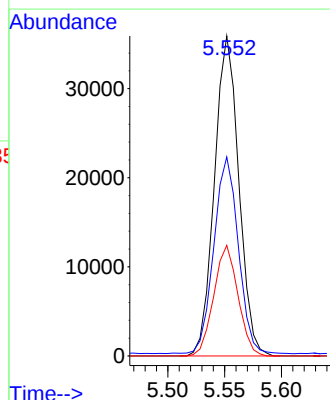
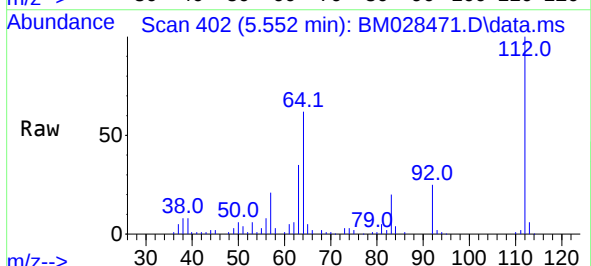
Instrument :
BNA_M
ClientSampleId :
1665-1667

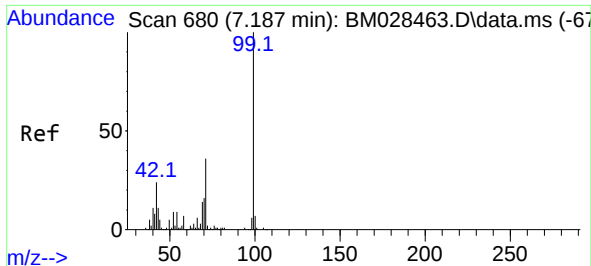
Tgt Ion:152 Resp: 34926
Ion Ratio Lower Upper
152 100
150 155.3 120.6 181.0
115 56.4 47.2 70.8



#5
2-Fluorophenol
Concen: 24.27 ng
RT: 5.552 min Scan# 402
Delta R.T. 0.000 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Tgt Ion:112 Resp: 53659
Ion Ratio Lower Upper
112 100
64 62.2 50.6 76.0
63 34.6 31.0 46.6

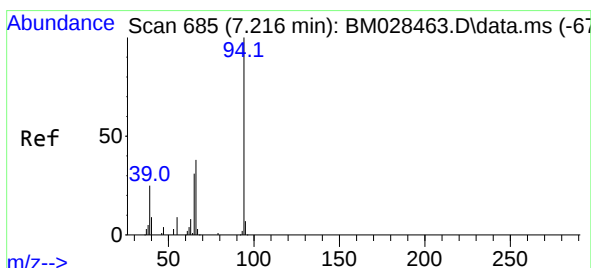
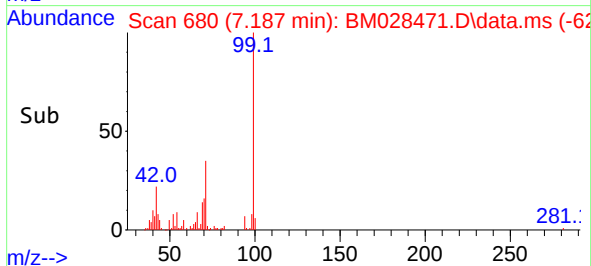
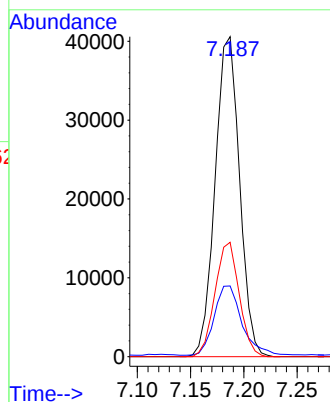
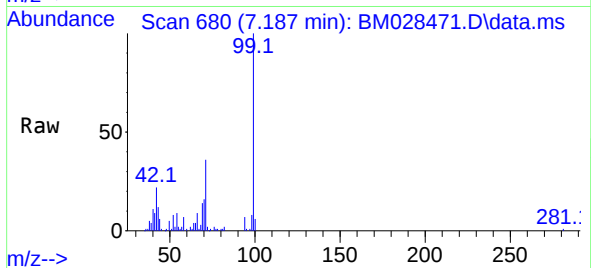




#7
Phenol-d6
Concen: 21.47 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

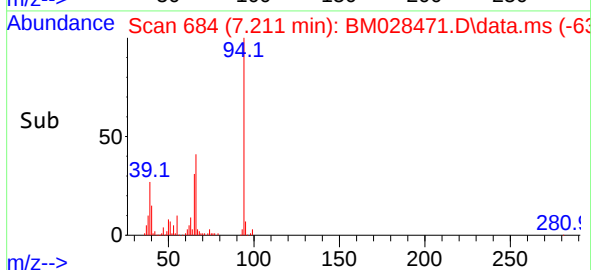
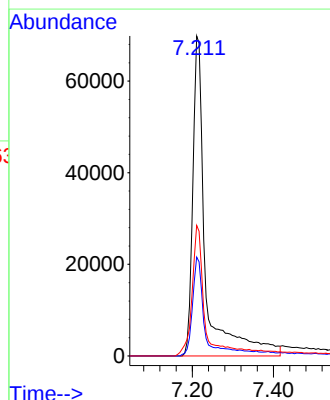
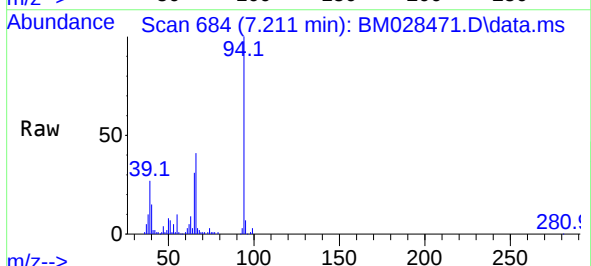
Instrument :
BNA_M
ClientSampleId :
1665-1667

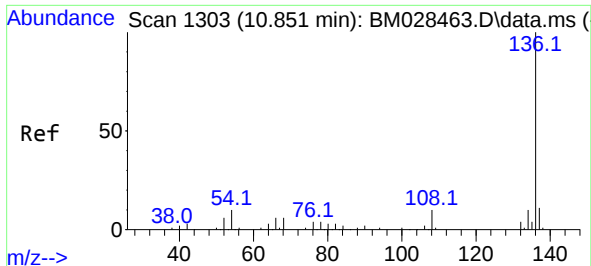
Tgt Ion: 99 Resp: 64636
Ion Ratio Lower Upper
99 100
42 22.1 13.5 20.3#
71 35.7 39.4 59.0#



#10
Phenol
Concen: 55.14 ng
RT: 7.211 min Scan# 684
Delta R.T. -0.005 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Tgt Ion: 94 Resp: 156436
Ion Ratio Lower Upper
94 100
65 30.9 16.4 56.4
66 40.8 30.2 70.2



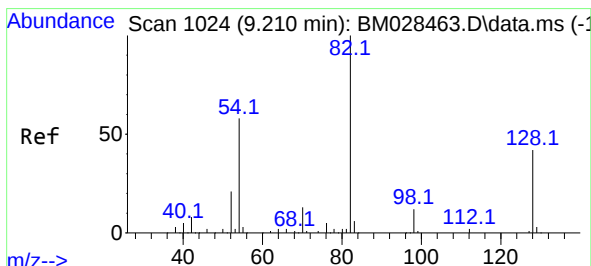
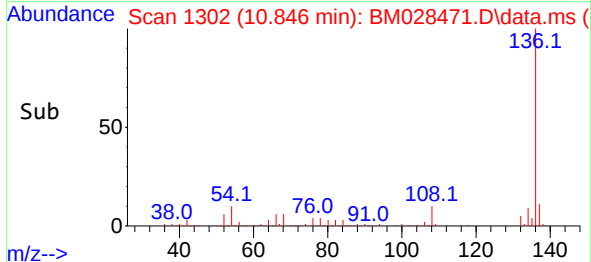
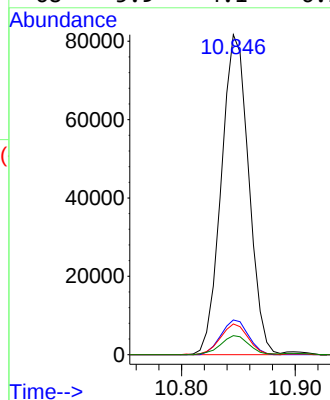
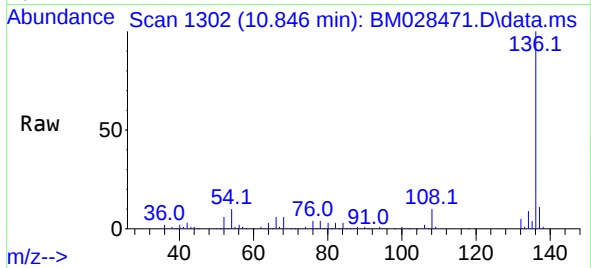


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.846 min Scan# 1302
Delta R.T. -0.005 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Instrument :
BNA_M
ClientSampleId :
1665-1667

Tgt Ion:136 Resp: 136669

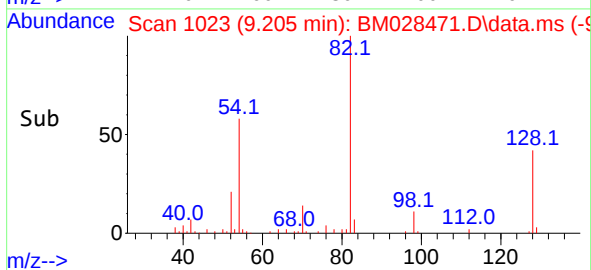
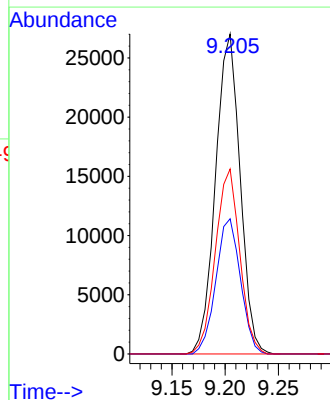
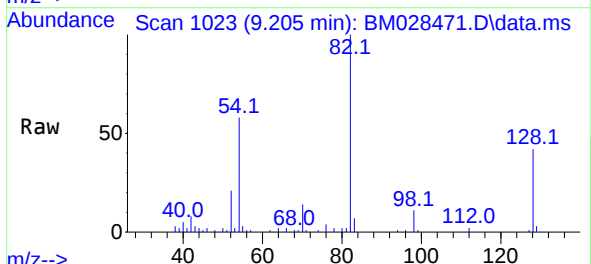
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.6	4.6	7.0#
68	5.9	4.1	6.1

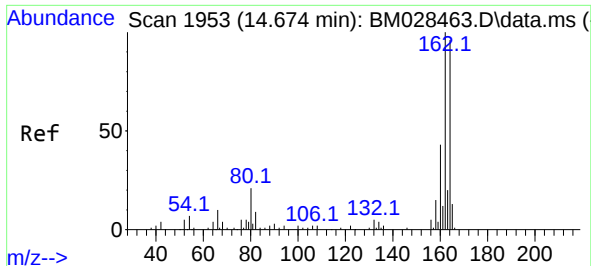


#23
Nitrobenzene-d5
Concen: 15.04 ng
RT: 9.205 min Scan# 1023
Delta R.T. -0.005 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Tgt Ion: 82 Resp: 43326

Ion	Ratio	Lower	Upper
82	100		
128	42.2	27.4	41.0#
54	57.8	31.4	47.0#

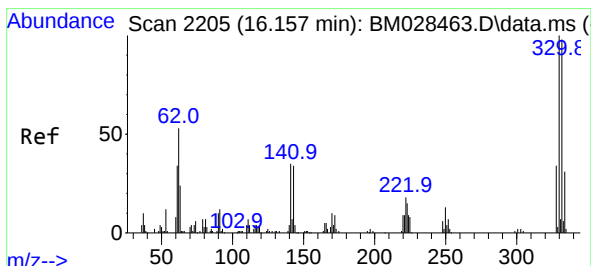
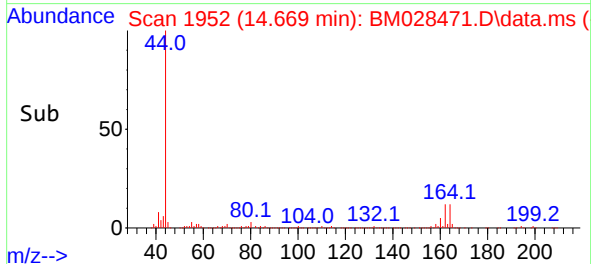
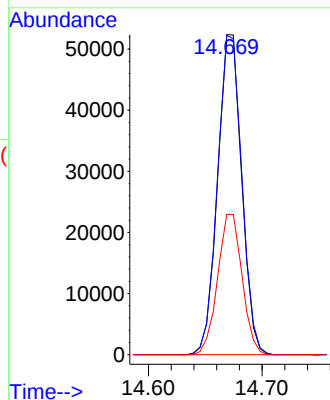
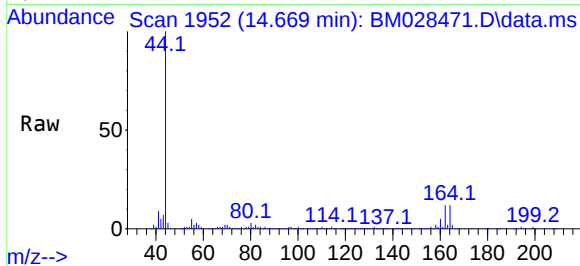




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

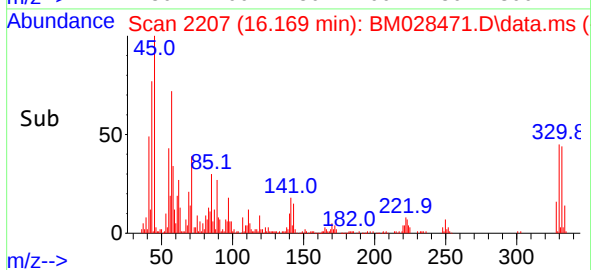
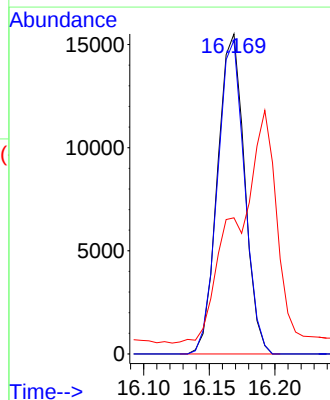
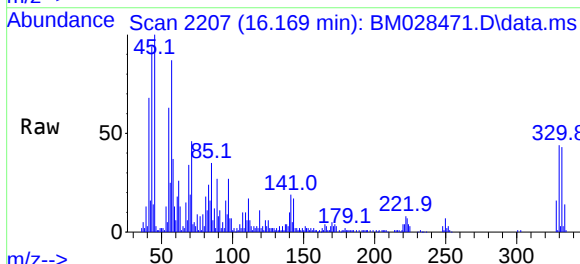
Instrument :
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ClientSampleId :
1665-1667

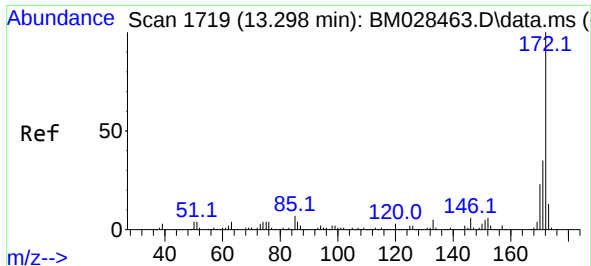
Tgt Ion:164 Resp: 76871
Ion Ratio Lower Upper
164 100
162 99.8 80.4 120.6
160 43.8 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 21.74 ng
RT: 16.169 min Scan# 2207
Delta R.T. 0.012 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Tgt Ion:330 Resp: 22144
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 0.0 28.4 42.6#

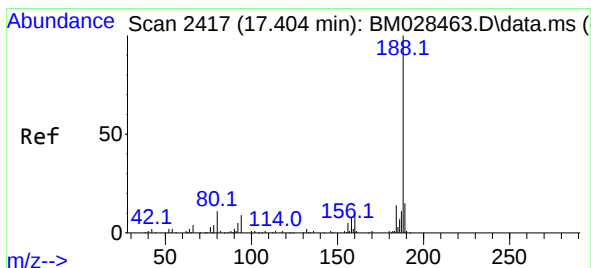
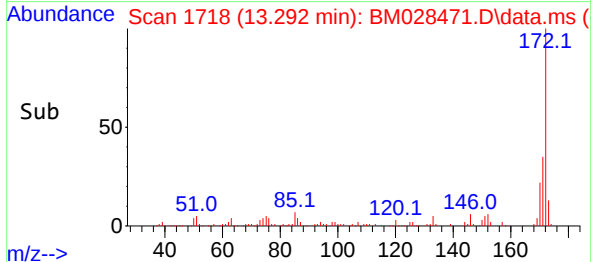
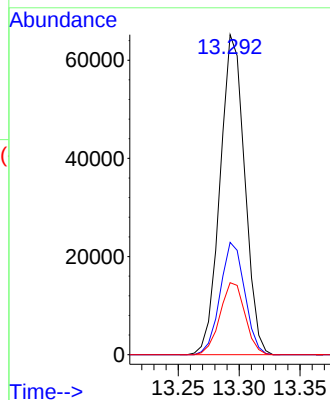
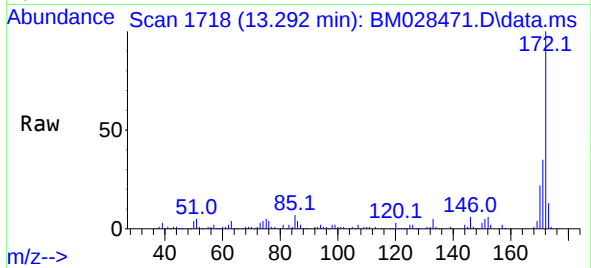




#45
2-Fluorobiphenyl
Concen: 14.95 ng
RT: 13.292 min Scan# 1718
Delta R.T. -0.005 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

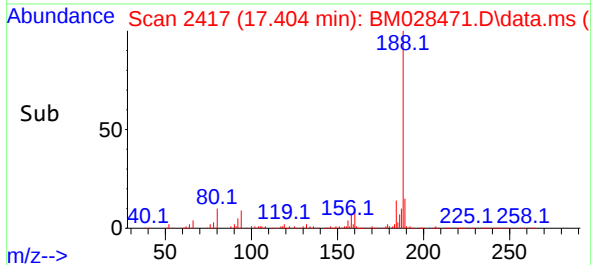
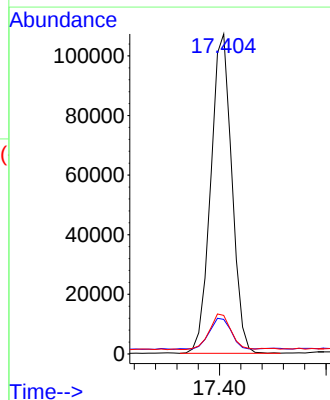
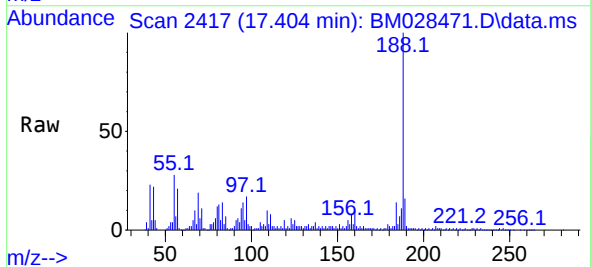
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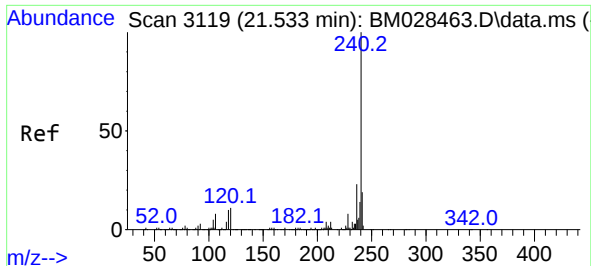
Tgt Ion:172	Resp:	91627
Ion Ratio	Lower	Upper
172	100	
171	35.1	27.8 41.8
170	22.5	18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.404 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Tgt Ion:188	Resp:	146867
Ion Ratio	Lower	Upper
188	100	
94	10.8	6.2 9.4#
80	12.1	7.5 11.3#

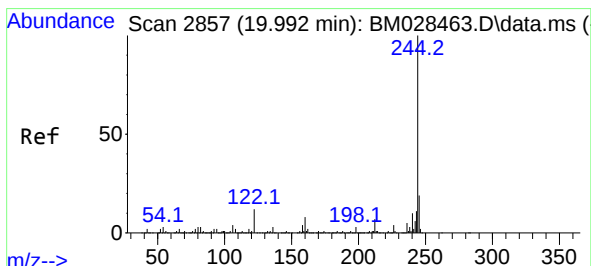
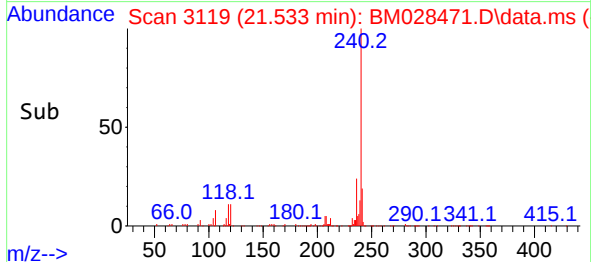
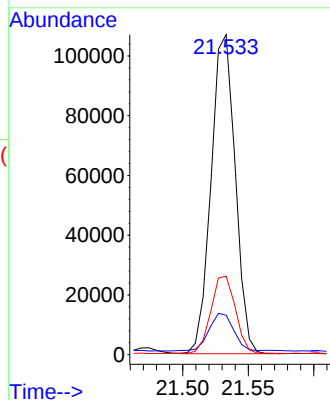
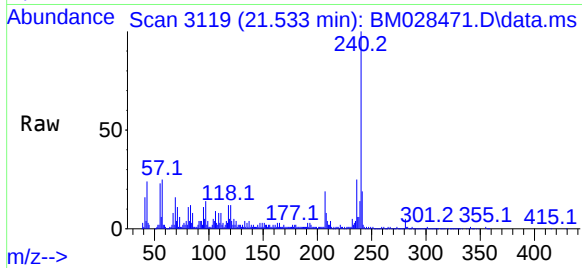




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.533 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

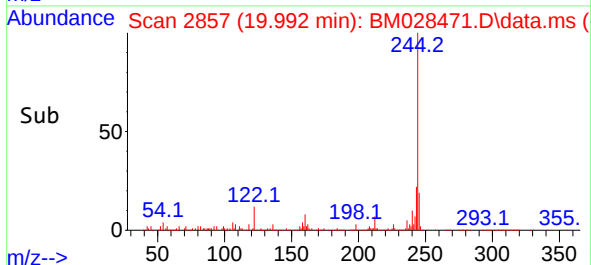
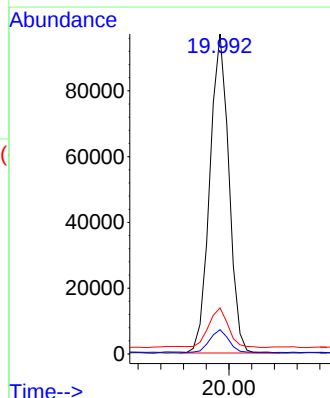
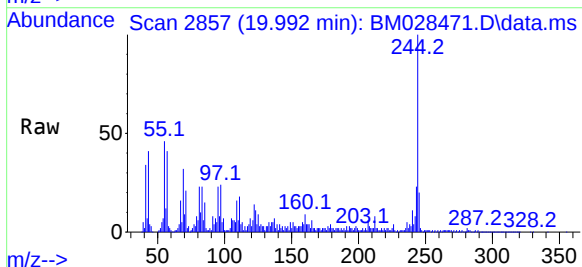
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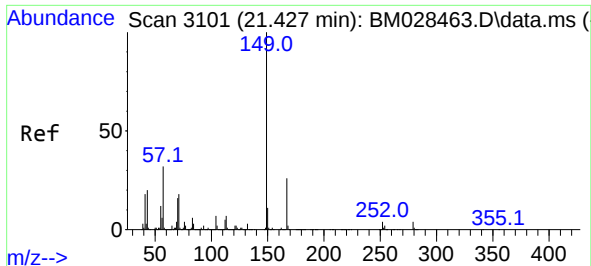
Tgt Ion:240 Resp: 137158
Ion Ratio Lower Upper
240 100
120 12.4 6.4 9.6#
236 24.6 20.1 30.1



#79
Terphenyl-d14
Concen: 14.87 ng
RT: 19.992 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Tgt Ion:244 Resp: 112933
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 14.4 6.5 9.7#

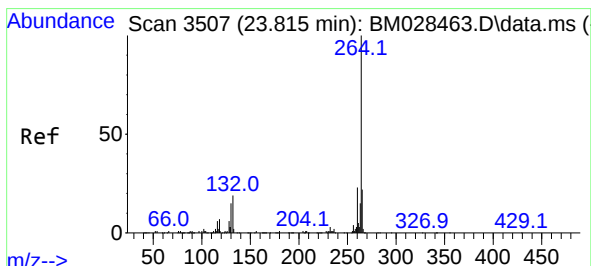
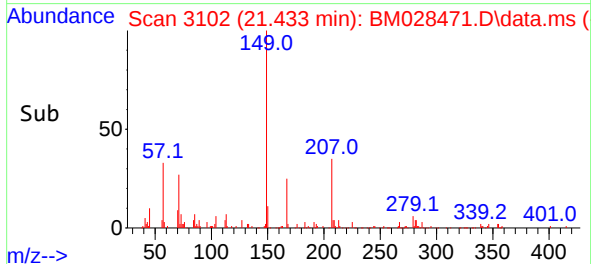
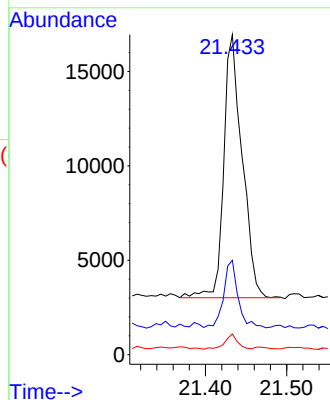
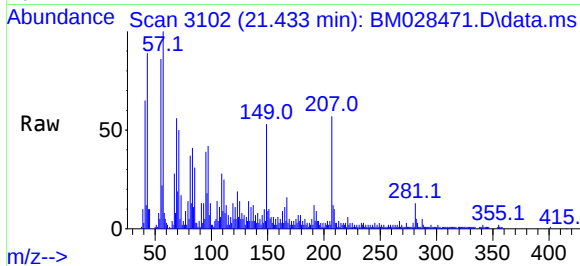




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.59 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Instrument :
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Tgt Ion:149 Resp: 21986
Ion Ratio Lower Upper
149 100
167 29.5 22.7 34.1
279 6.5 4.0 6.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.821 min Scan# 3508
Delta R.T. 0.006 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Tgt Ion:264 Resp: 134443
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 22.4 17.7 26.5

