

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122320\
 Data File : BM028249.D
 Acq On : 23 Dec 2020 13:35
 Operator : JU/CG
 Sample : L5178-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VERONA-236129

Quant Time: Dec 23 14:24:53 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 23 12:17:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.198	152	170523	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	672239	20.00	ng	# 0.00
39) Acenaphthene-d10	14.827	164	368658	20.00	ng	0.00
64) Phenanthrene-d10	17.551	188	687174	20.00	ng	# 0.00
76) Chrysene-d12	21.656	240	556592	20.00	ng	# 0.00
86) Perylene-d12	24.021	264	568049	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.698	112	12234	1.18	ng	0.00
7) Phenol-d6	7.334	99	14525	0.98	ng	0.00
23) Nitrobenzene-d5	9.369	82	8488	0.63	ng	0.00
42) 2,4,6-Tribromophenol	16.298	330	3886	0.79	ng	0.00
45) 2-Fluorobiphenyl	13.451	172	20462	0.72	ng	0.00
79) Terphenyl-d14	20.121	244	24998	0.81	ng	0.00

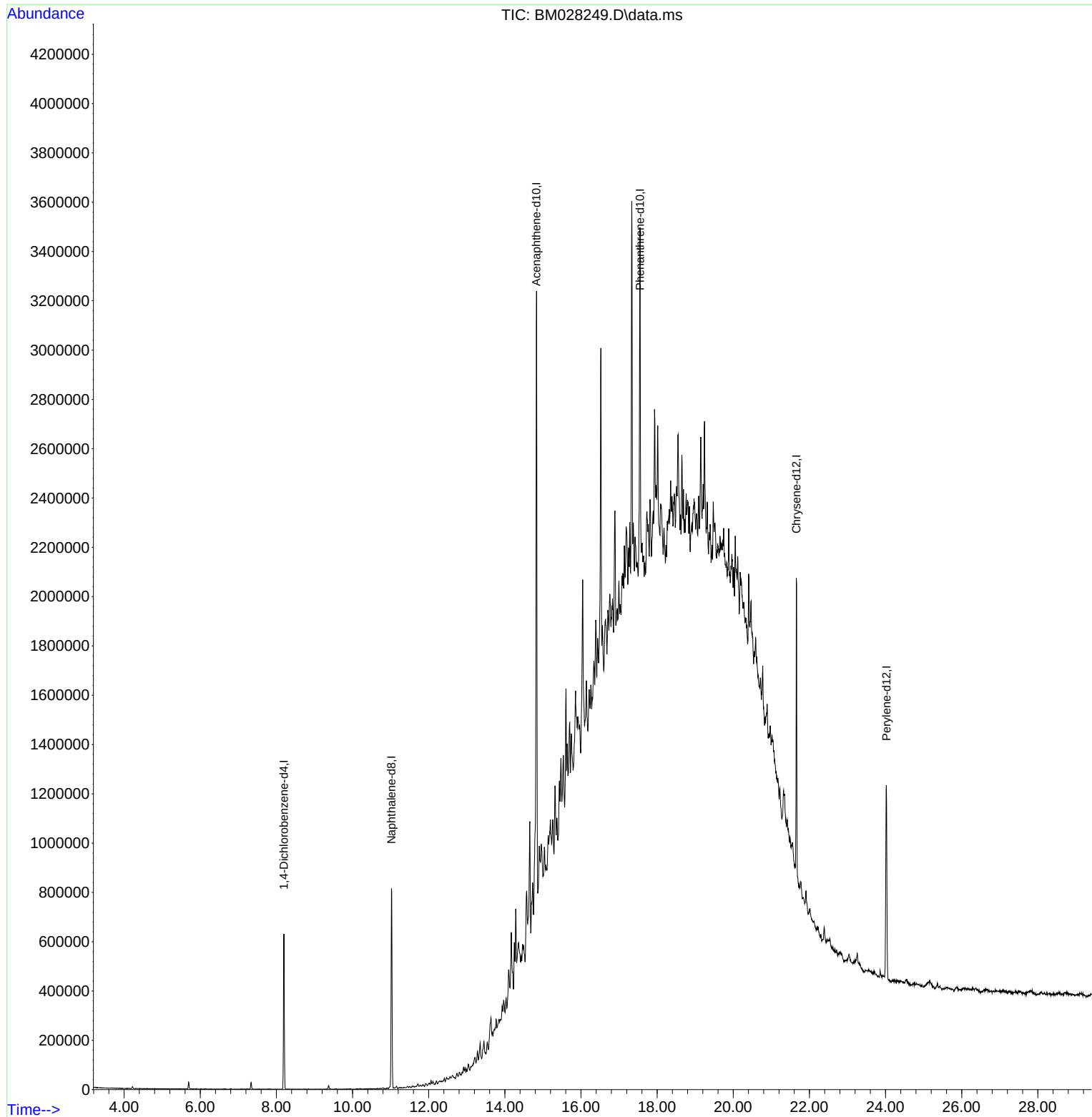
Target Compounds	Qvalue

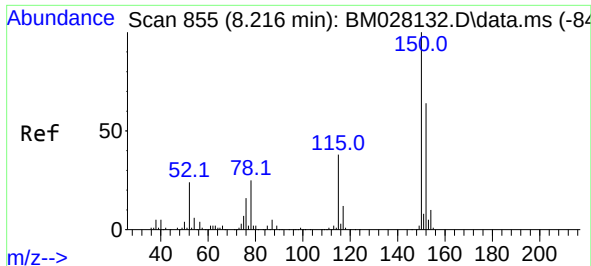
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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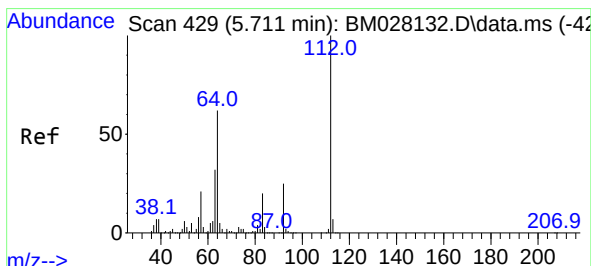
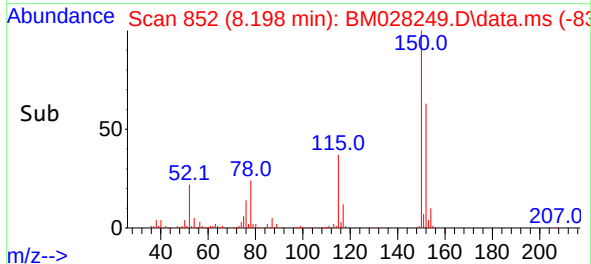
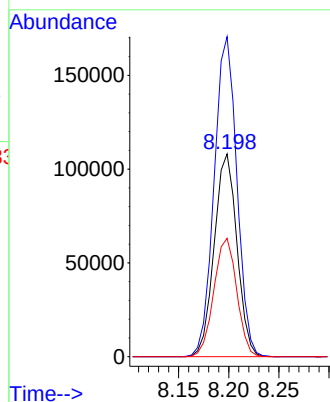
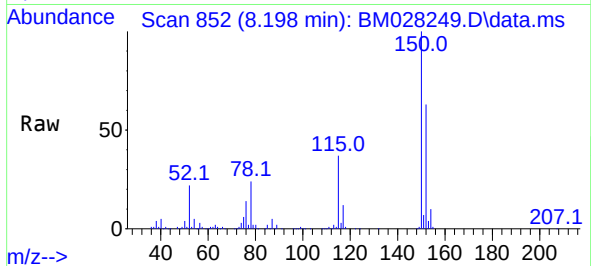




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.198 min Scan# 852
Delta R.T. 0.000 min
Lab File: BM028249.D
Acq: 23 Dec 2020 13:35

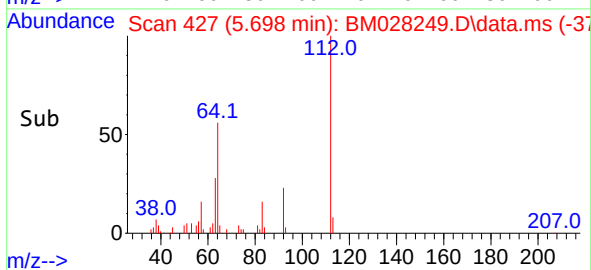
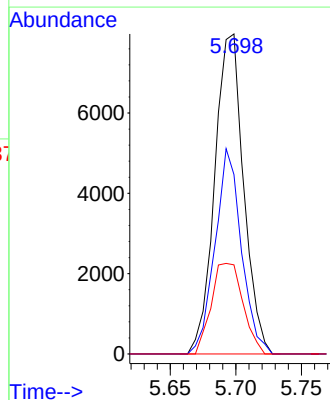
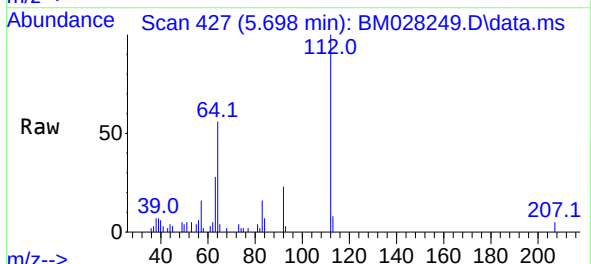
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BNA_M
ClientSampleId :
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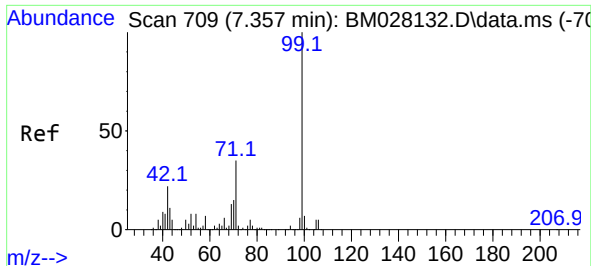
Tgt Ion:152 Resp: 170523
Ion Ratio Lower Upper
152 100
150 157.9 120.6 181.0
115 58.4 47.2 70.8



#5
2-Fluorophenol
Concen: 1.18 ng
RT: 5.698 min Scan# 427
Delta R.T. 0.006 min
Lab File: BM028249.D
Acq: 23 Dec 2020 13:35

Tgt Ion:112 Resp: 12234
Ion Ratio Lower Upper
112 100
64 56.1 50.6 76.0
63 27.8 31.0 46.6#

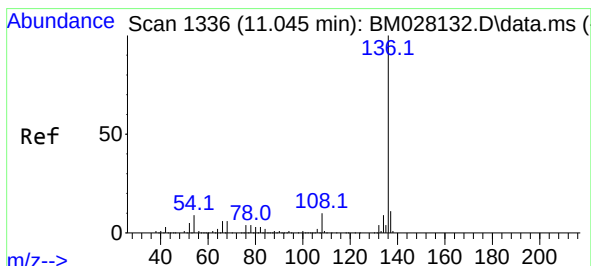
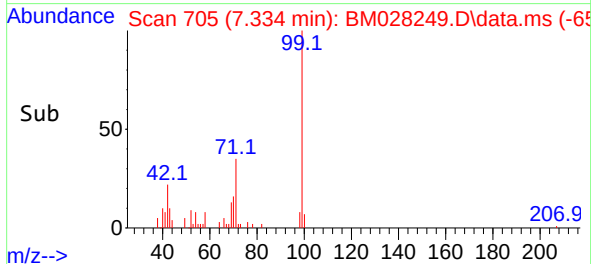
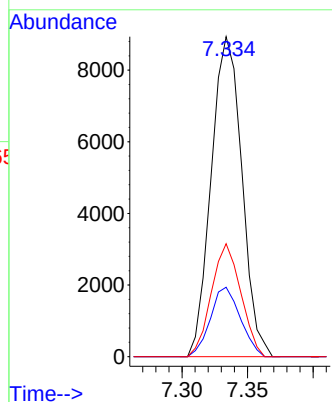
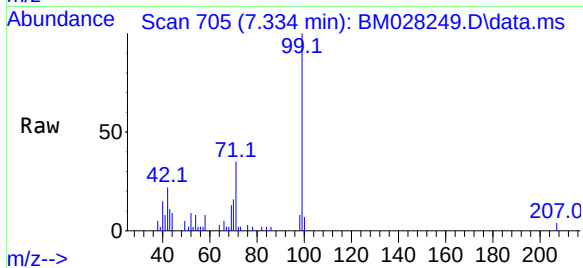




#7
Phenol-d6
Concen: 0.98 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM028249.D
Acq: 23 Dec 2020 13:35

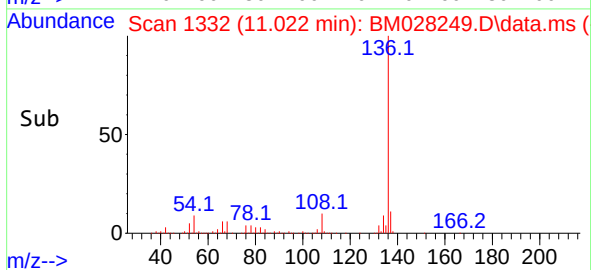
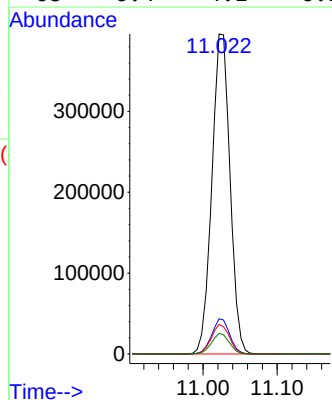
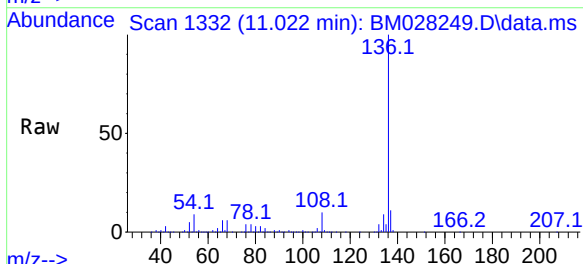
Instrument :
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ClientSampleId :
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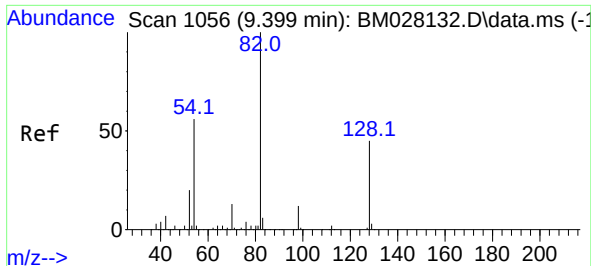
Tgt Ion:	99	Resp:	14525
Ion	Ratio	Lower	Upper
99	100		
42	21.7	13.5	20.3#
71	35.3	39.4	59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BM028249.D
Acq: 23 Dec 2020 13:35

Tgt Ion:	136	Resp:	672239
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.3	4.6	7.0#
68	6.4	4.1	6.1#

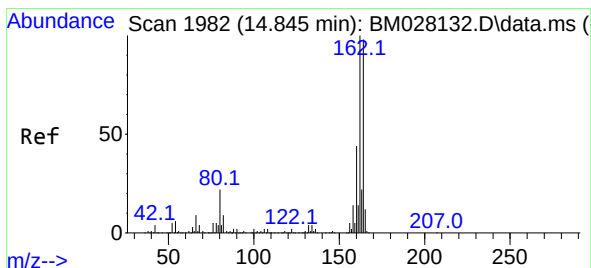
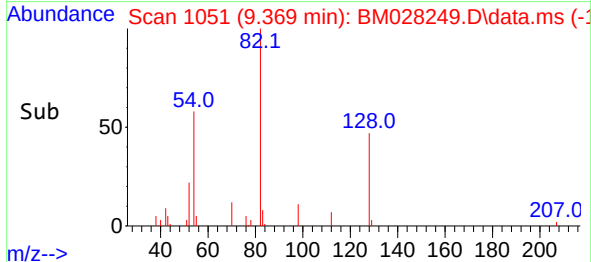
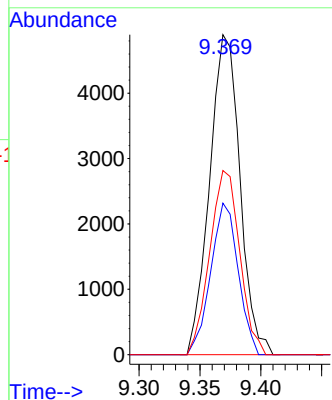
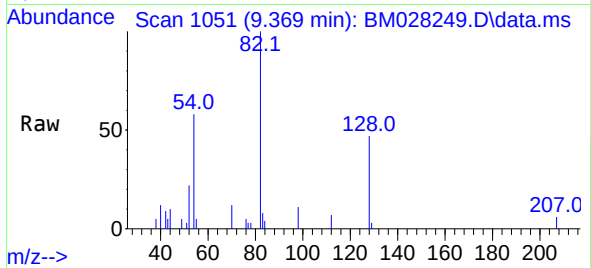




#23
Nitrobenzene-d5
Concen: 0.63 ng
RT: 9.369 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BM028249.D
Acq: 23 Dec 2020 13:35

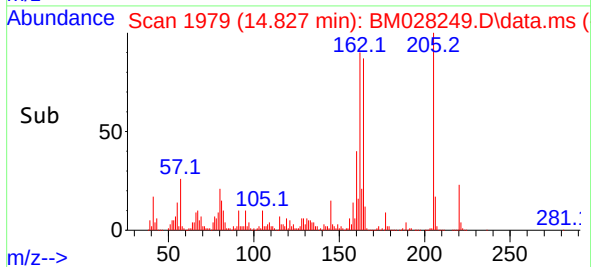
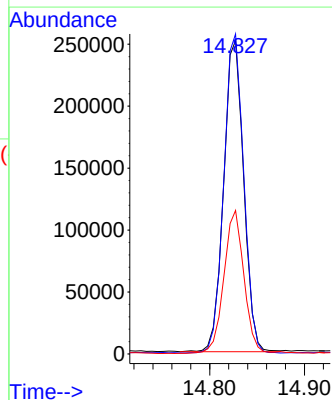
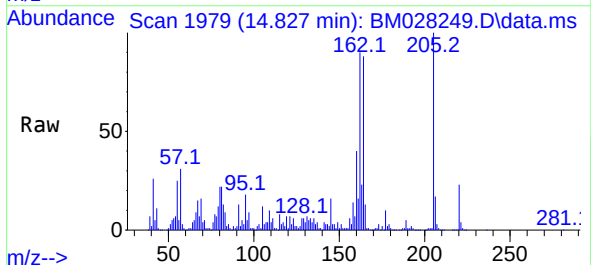
Instrument :
BNA_M
ClientSampleId :
VERONA-236129

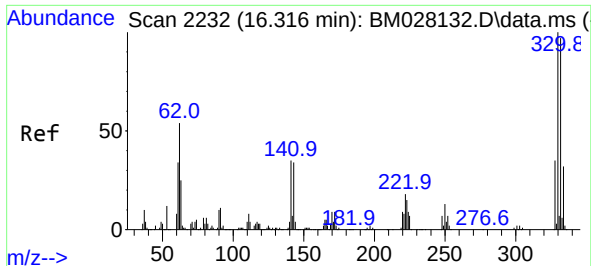
Tgt Ion: 82 Resp: 8488
Ion Ratio Lower Upper
82 100
128 47.4 27.4 41.0#
54 57.5 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.827 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM028249.D
Acq: 23 Dec 2020 13:35

Tgt Ion:164 Resp: 368658
Ion Ratio Lower Upper
164 100
162 102.1 80.4 120.6
160 45.8 35.9 53.9

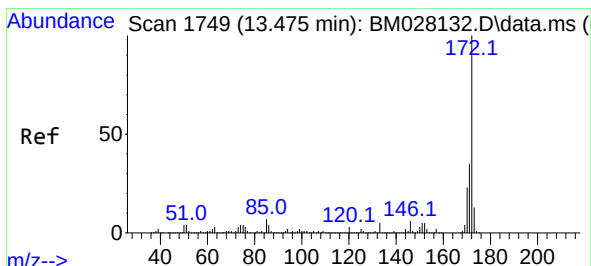
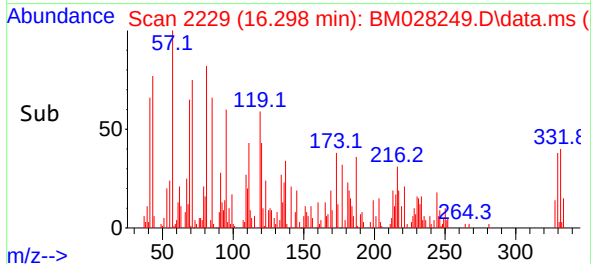
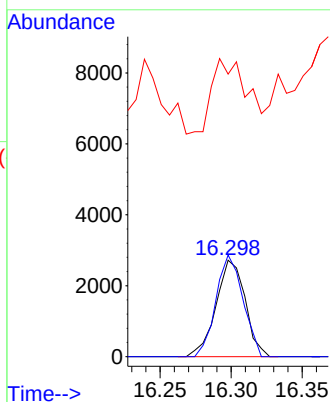
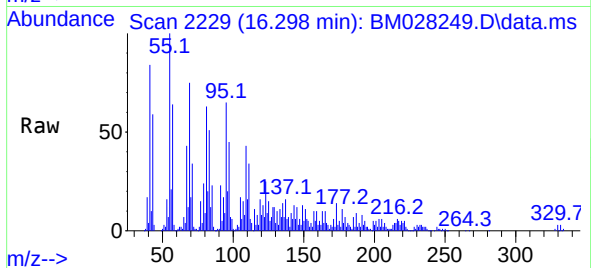




#42
2,4,6-Tribromophenol
Concen: 0.79 ng
RT: 16.298 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BM028249.D
Acq: 23 Dec 2020 13:35

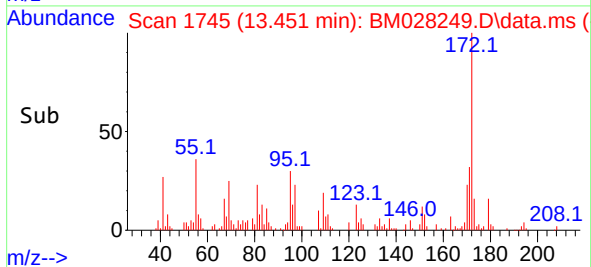
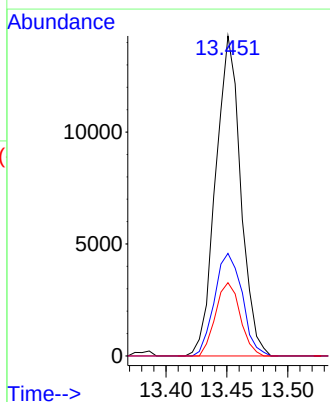
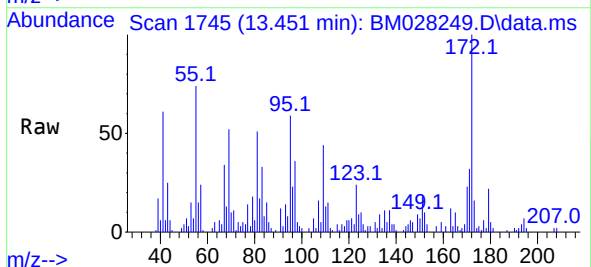
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ClientSampled :
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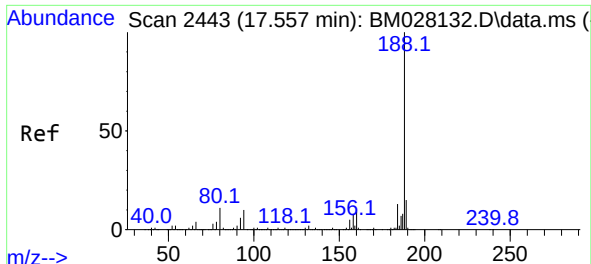
Tgt Ion:330 Resp: 3886
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 87.6 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 0.72 ng
RT: 13.451 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM028249.D
Acq: 23 Dec 2020 13:35

Tgt Ion:172 Resp: 20462
Ion Ratio Lower Upper
172 100
171 32.0 27.8 41.8
170 22.9 18.6 27.8

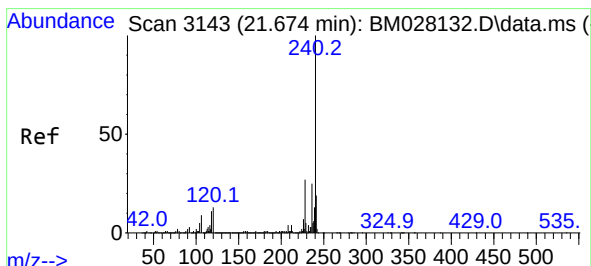
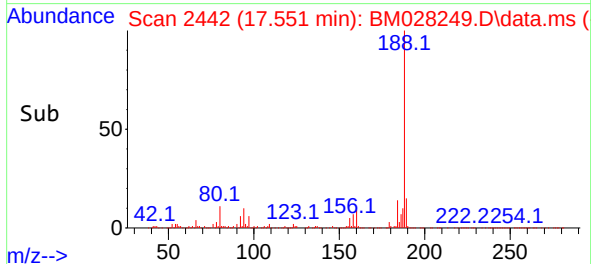
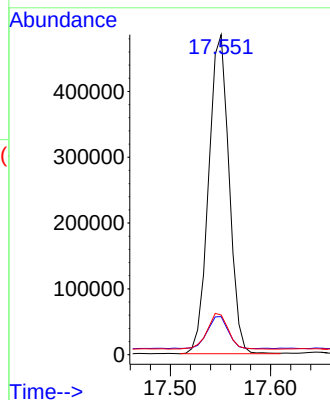
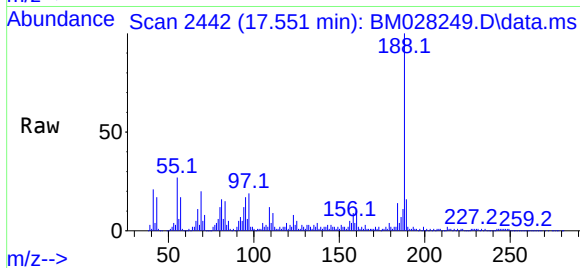




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.551 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BM028249.D
Acq: 23 Dec 2020 13:35

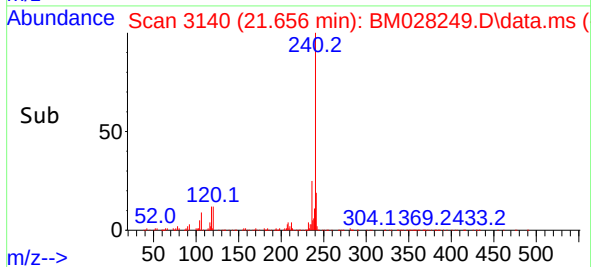
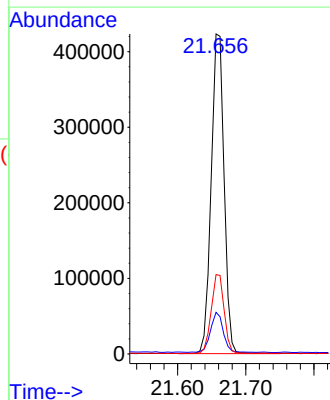
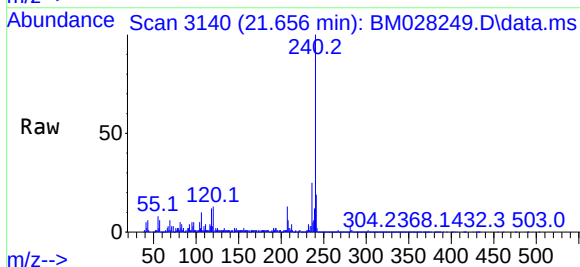
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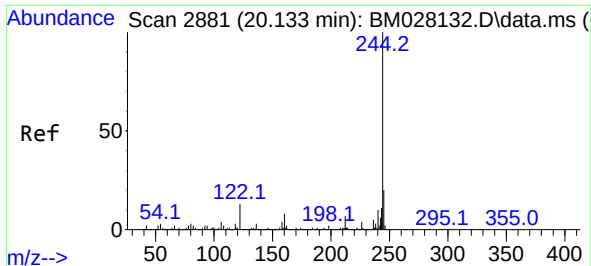
Tgt Ion:188 Resp: 687174
Ion Ratio Lower Upper
188 100
94 11.9 6.2 9.4#
80 12.4 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.656 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BM028249.D
Acq: 23 Dec 2020 13:35

Tgt Ion:240 Resp: 556592
Ion Ratio Lower Upper
240 100
120 13.0 6.4 9.6#
236 24.8 20.1 30.1

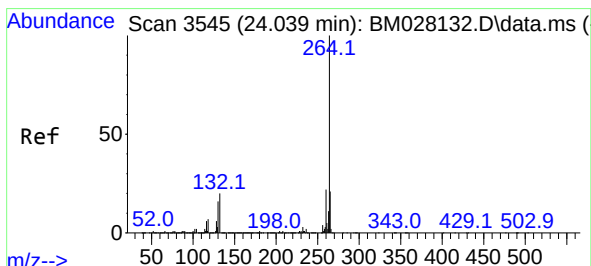
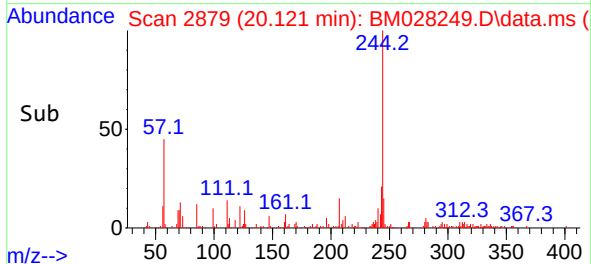
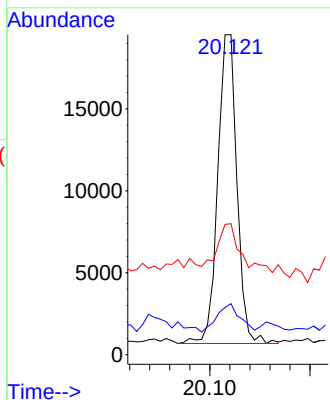
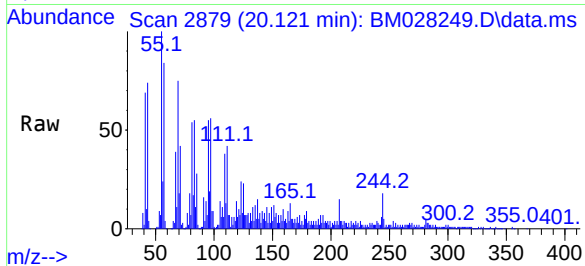




#79
Terphenyl-d14
Concen: 0.81 ng
RT: 20.121 min Scan# 2879
Delta R.T. 0.000 min
Lab File: BM028249.D
Acq: 23 Dec 2020 13:35

Instrument :
BNA_M
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Tgt Ion:244 Resp: 24998
Ion Ratio Lower Upper
244 100
212 16.0 5.8 8.8#
122 41.0 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.021 min Scan# 3542
Delta R.T. 0.000 min
Lab File: BM028249.D
Acq: 23 Dec 2020 13:35

Tgt Ion:264 Resp: 568049
Ion Ratio Lower Upper
264 100
260 22.2 19.0 28.4
265 21.6 17.7 26.5

