

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
 Data File : BM028318.D
 Acq On : 31 Dec 2020 22:51
 Operator : JU/CG
 Sample : L5124-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BPOW1-8-20201215

Quant Time: Jan 01 00:01:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-SIM-BM010121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 16:18:03 2020
 Response via : Initial Calibration

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

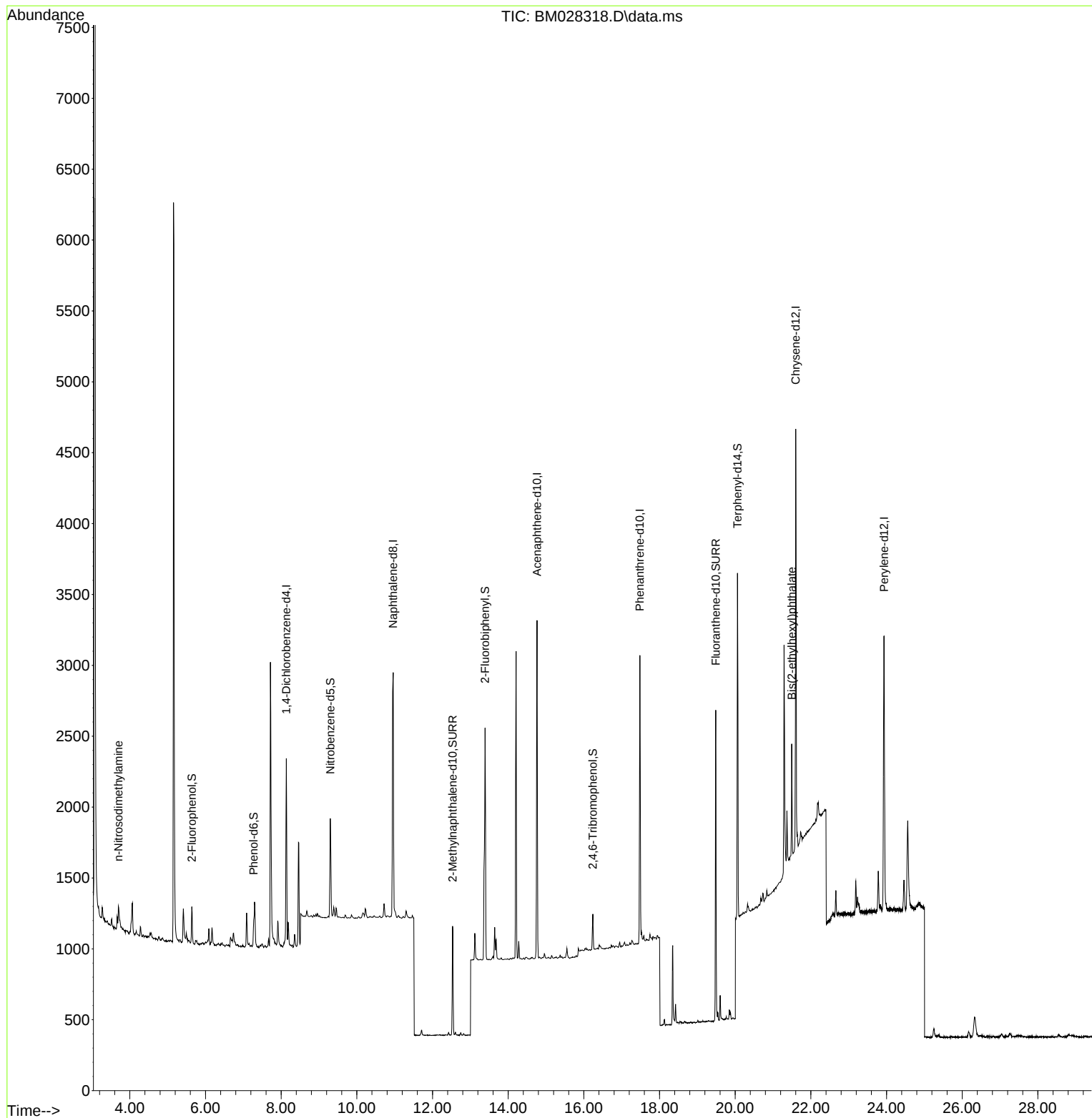
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.135	152	613	0.40	ng	0.00
7) Naphthalene-d8	10.959	136	2483	0.40	ng	0.00
13) Acenaphthene-d10	14.764	164	1306	0.40	ng	0.00
19) Phenanthrene-d10	17.481	188	2652	0.40	ng	# 0.00
27) Chrysene-d12	21.601	240	2711	0.40	ng	#-0.01
34) Perylene-d12	23.934	264	2694	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.638	112	193	0.09	ng	0.00
5) Phenol-d6	7.273	99	159	0.06	ng	0.00
8) Nitrobenzene-d5	9.299	82	538	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.531	152	1005	0.23	ng	0.00
14) 2,4,6-Tribromophenol	16.237	330	134	0.20	ng	0.00
15) 2-Fluorobiphenyl	13.390	172	1345	0.25	ng	0.00
25) Fluoranthene-d10	19.486	212	2359	0.29	ng	0.00
29) Terphenyl-d14	20.061	244	2119	0.32	ng	-0.01
Target Compounds						
3) n-Nitrosodimethylamine	3.697	42	82	0.06	ng	# 3
32) Bis(2-ethylhexyl)phtha...	21.494	149	639	0.15	ng	97

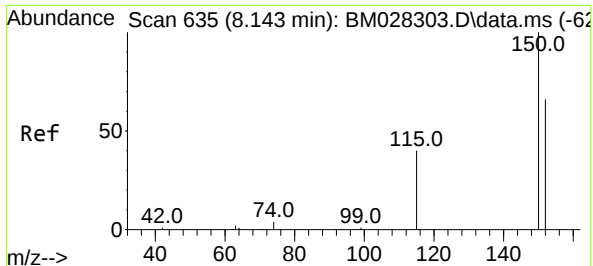
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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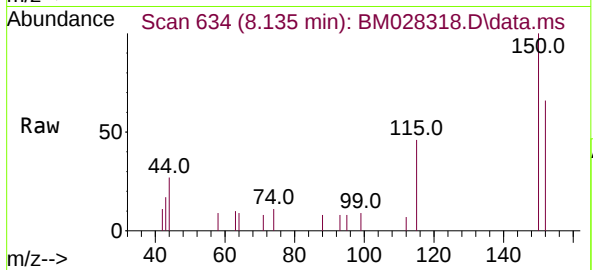
Quant Time: Jan 01 00:01:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-SIM-BM010121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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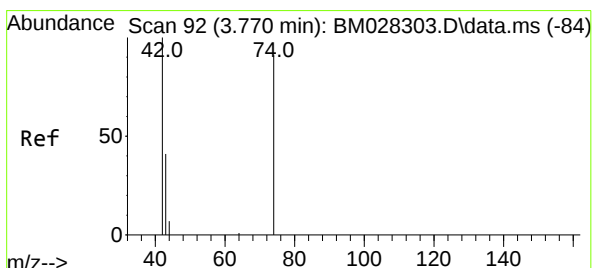
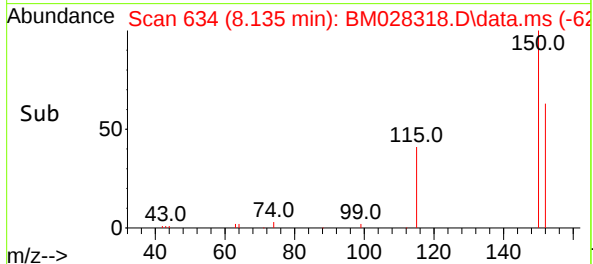
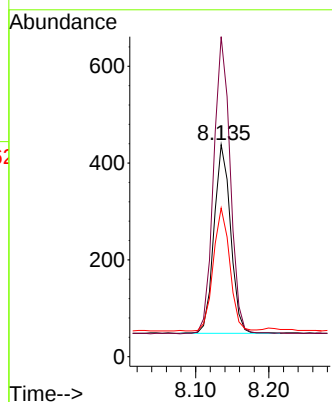
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 8.135 min Scan# 634
Delta R.T. -0.008 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

Instrument :
BNA_M
ClientSampleId :
BPOW1-8-20201215



Tgt Ion: 152 Resp: 613

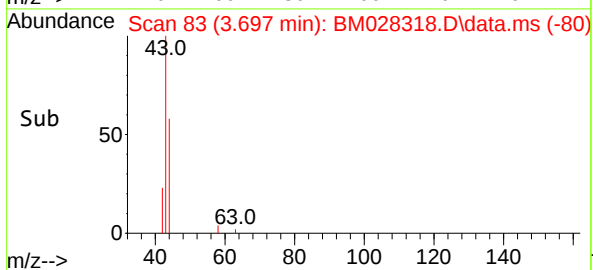
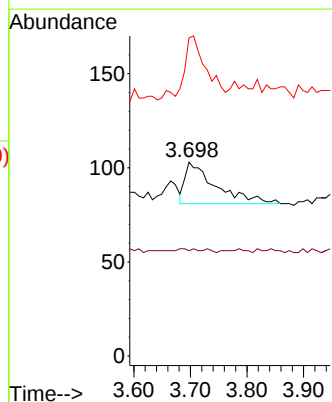
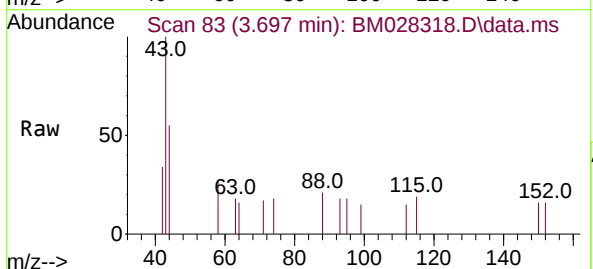
Ion	Ratio	Lower	Upper
152	100		
150	150.9	116.6	174.8
115	70.1	52.9	79.3

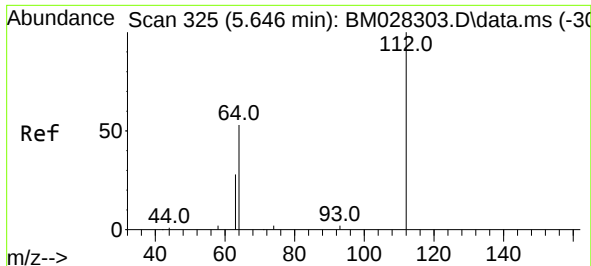


#3
n-Nitrosodimethylamine
Concen: 0.06 ng
RT: 3.697 min Scan# 83
Delta R.T. -0.072 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

Tgt Ion: 42 Resp: 82

Ion	Ratio	Lower	Upper
42	100		
74	0.0	64.4	96.6#
44	80.5	2.8	4.2#

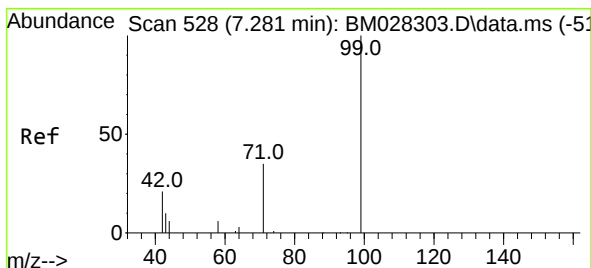
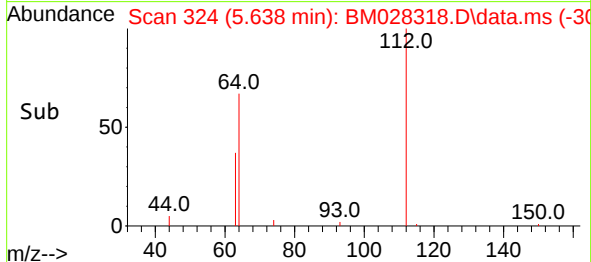
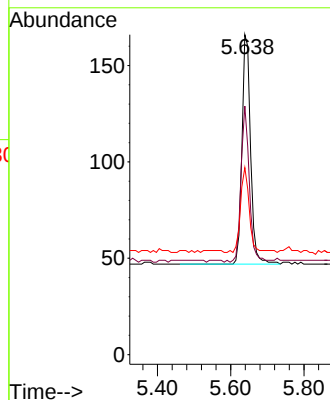
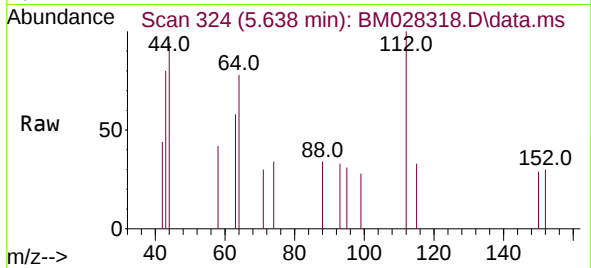




#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.638 min Scan# 324
Delta R.T. -0.008 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

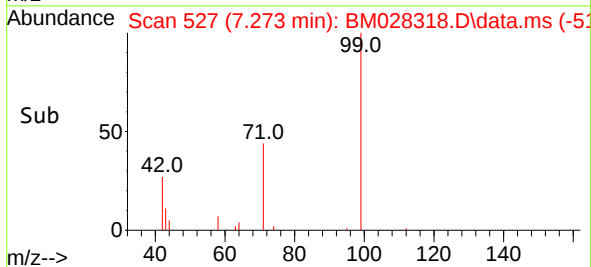
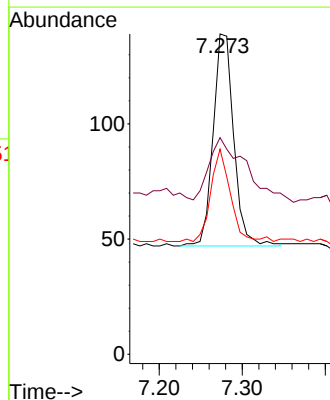
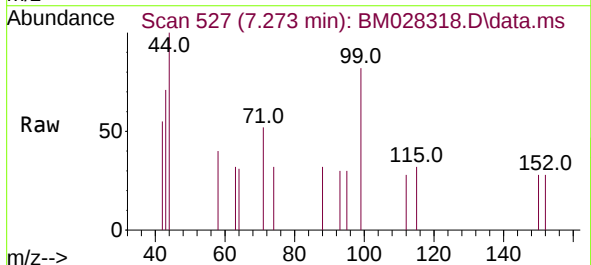
Instrument :
BNA_M
ClientSampleId :
BPOW1-8-20201215

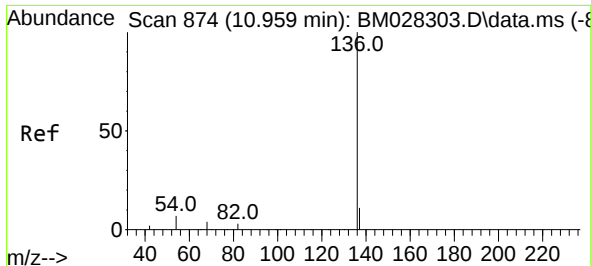
Tgt Ion:	112	Resp:	193
Ion	Ratio	Lower	Upper
112	100		
64	66.3	49.5	74.3
63	37.3	32.0	48.0



#5
Phenol-d6
Concen: 0.06 ng
RT: 7.273 min Scan# 527
Delta R.T. -0.008 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

Tgt Ion:	99	Resp:	159
Ion	Ratio	Lower	Upper
99	100		
42	54.1	22.4	33.6#
71	41.5	37.8	56.6

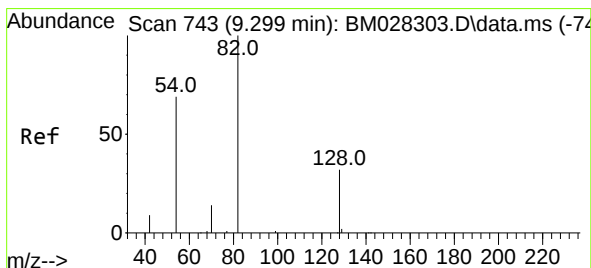
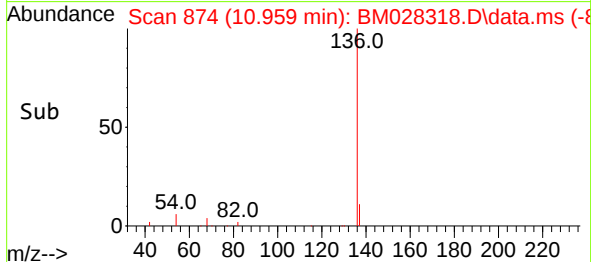
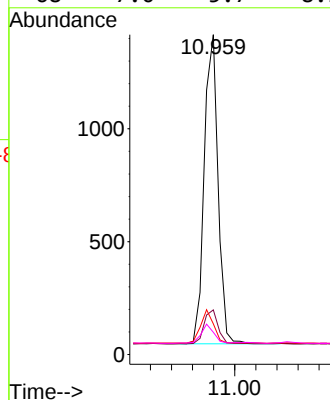
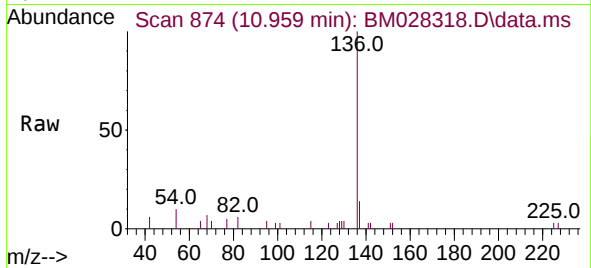




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.959 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

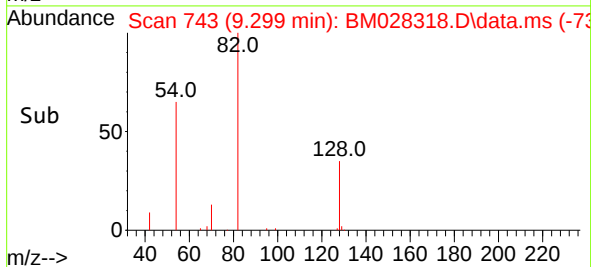
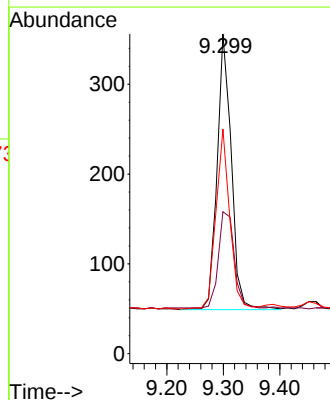
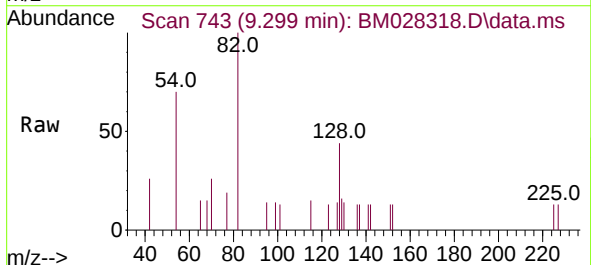
Instrument :
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ClientSampleId :
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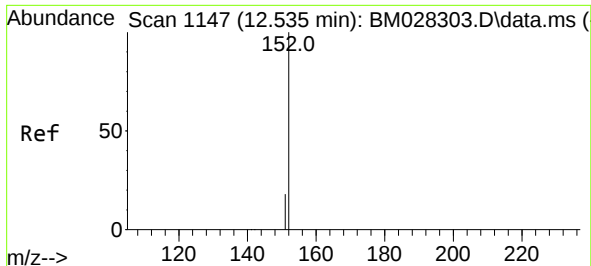
Tgt Ion:	136	Resp:	2483
Ion Ratio	Lower	Upper	
136	100		
137	14.0	10.6	15.8
54	9.6	8.6	12.8
68	7.0	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 9.299 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

Tgt Ion:	82	Resp:	538
Ion Ratio	Lower	Upper	
82	100		
128	44.4	30.6	46.0
54	70.2	48.3	72.5

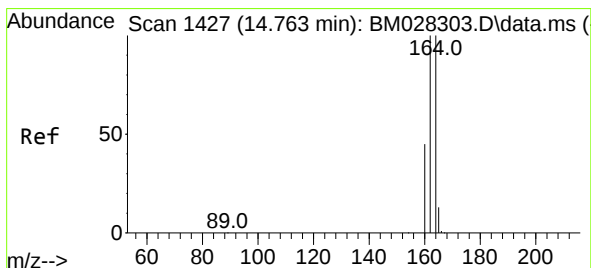
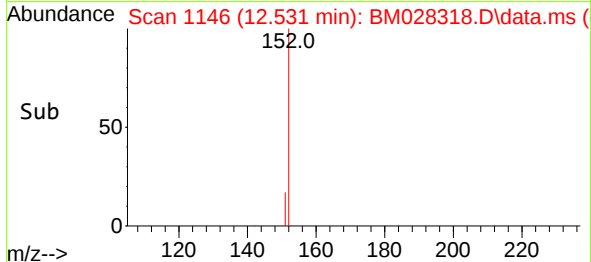
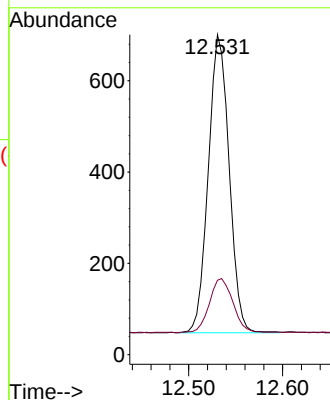
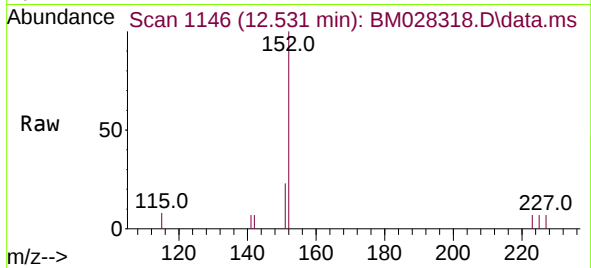




#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 12.531 min Scan# 1146
Delta R.T. -0.004 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

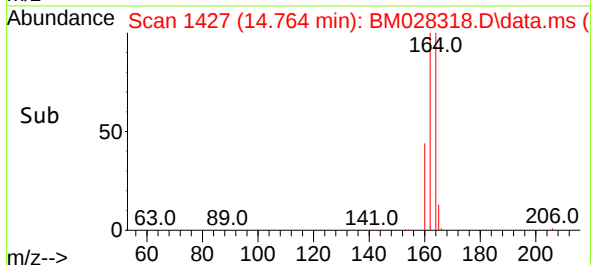
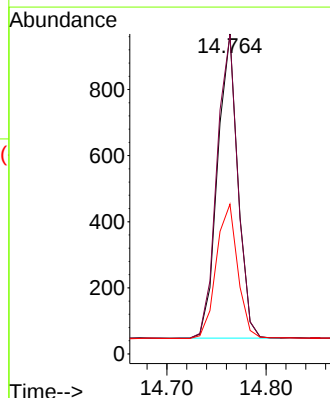
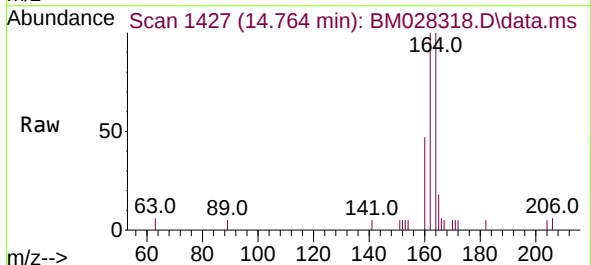
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BPOW1-8-20201215

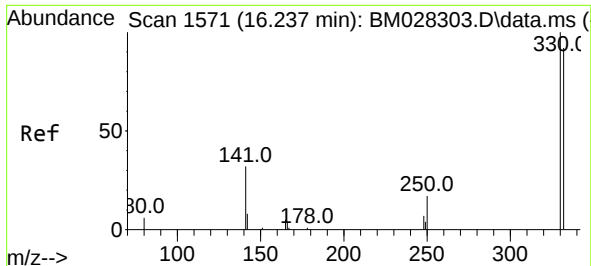
Tgt Ion:152 Resp: 1005
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.764 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

Tgt Ion:164 Resp: 1306
Ion Ratio Lower Upper
164 100
162 99.8 80.6 120.8
160 46.8 39.5 59.3

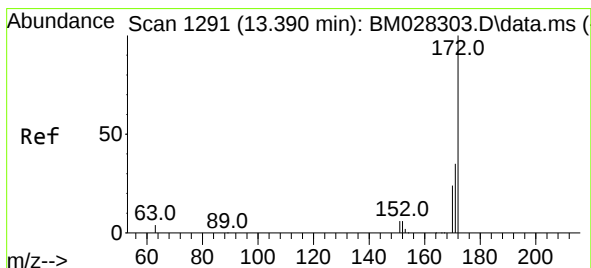
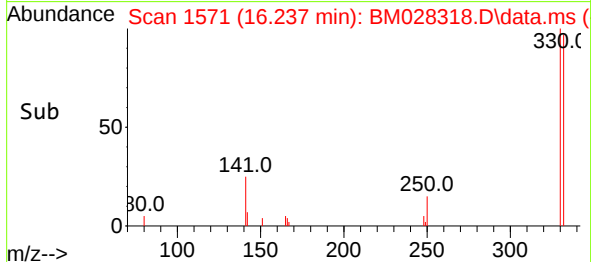
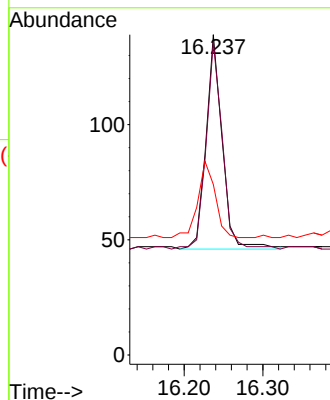
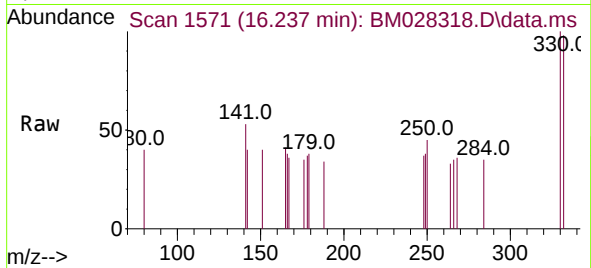




#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 16.237 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

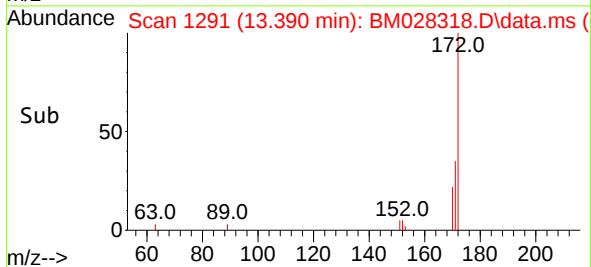
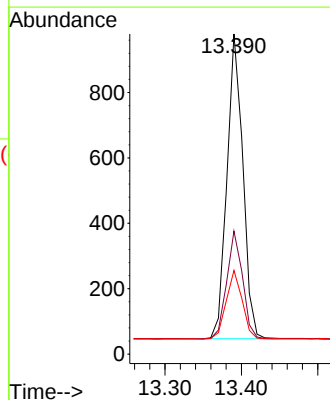
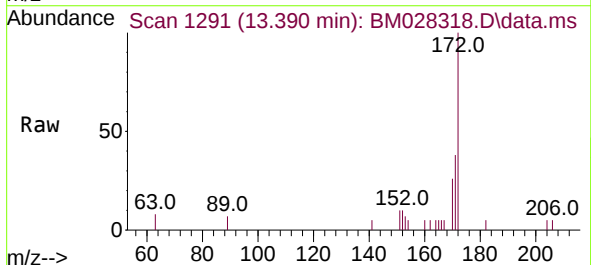
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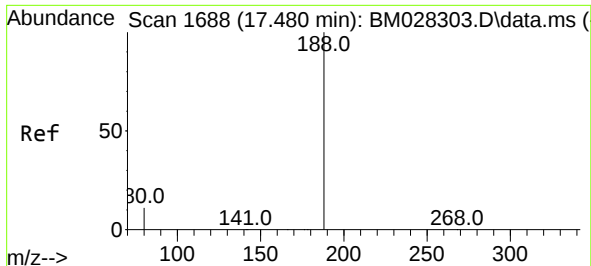
Tgt Ion:330 Resp: 134
Ion Ratio Lower Upper
330 100
332 96.3 0.0 0.0#
141 37.3 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 13.390 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

Tgt Ion:172 Resp: 1345
Ion Ratio Lower Upper
172 100
171 38.4 28.2 42.4
170 26.1 20.0 30.0

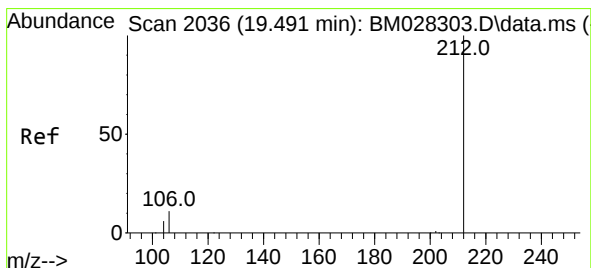
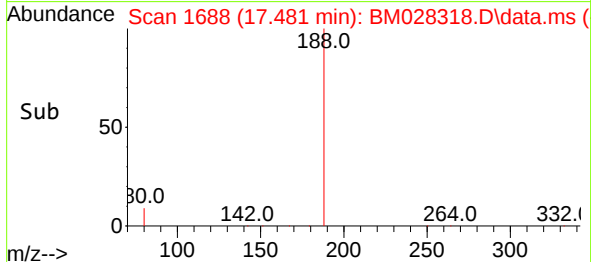
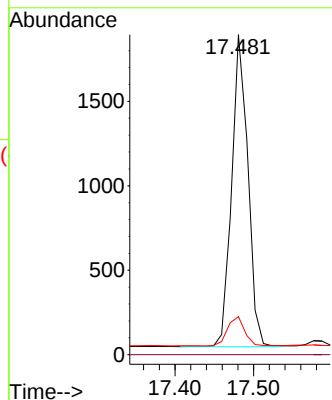
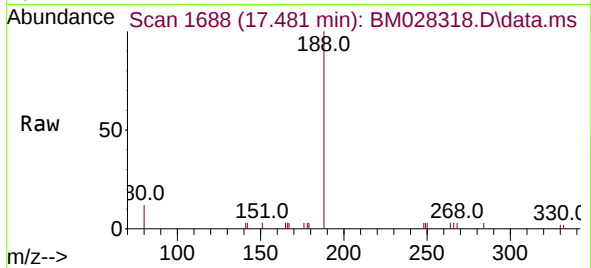




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.481 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

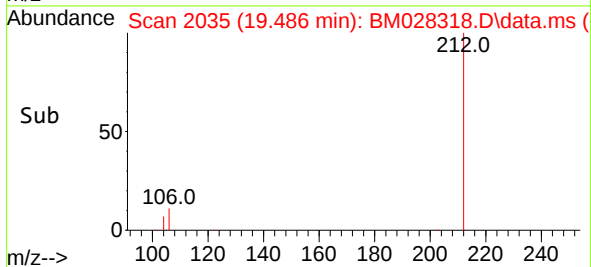
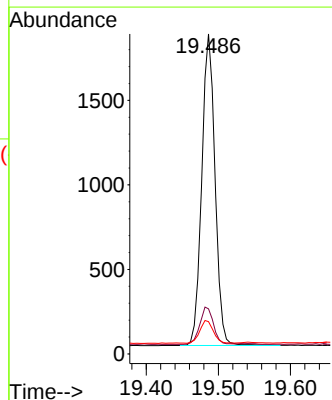
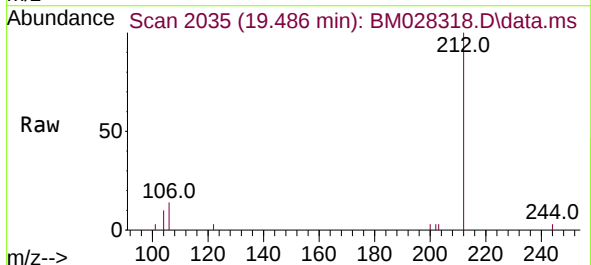
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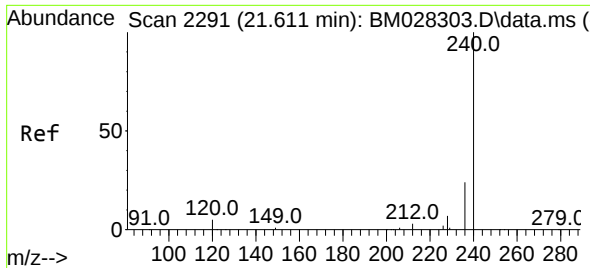
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	5.0	7.4#



#25
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.486 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

Tgt Ion	Ratio	Lower	Upper
212	100		
106	12.2	6.8	10.2#
104	7.5	4.1	6.1#

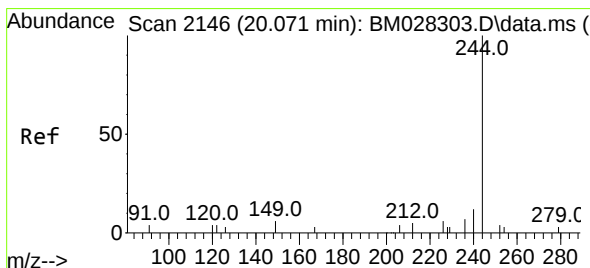
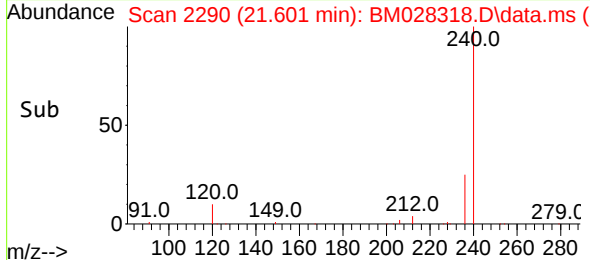
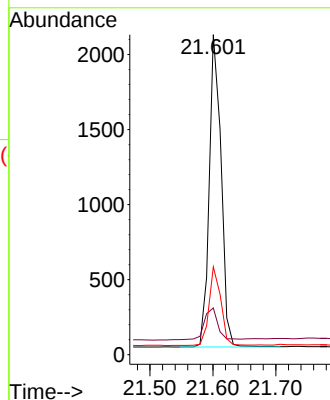
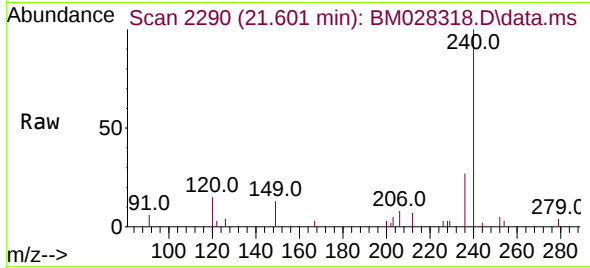




#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.601 min Scan# 2290
Delta R.T. -0.010 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

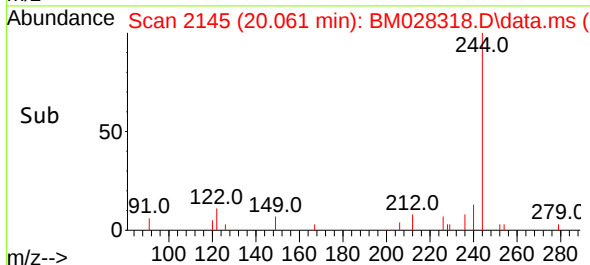
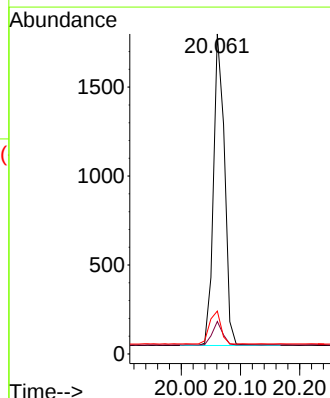
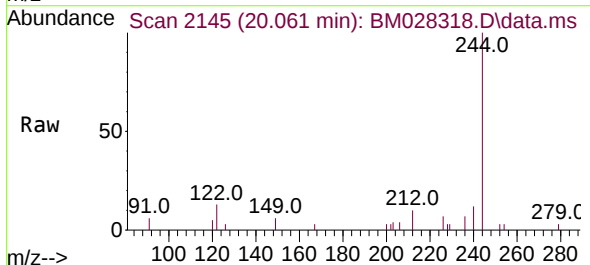
Instrument :
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BPOW1-8-20201215

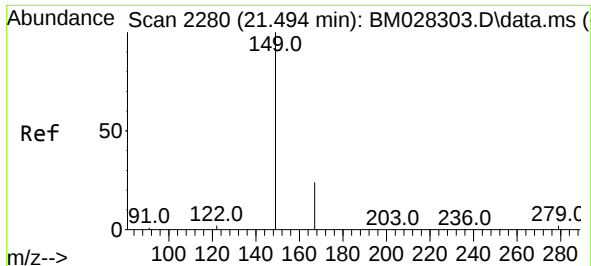
Tgt Ion:240 Resp: 2711
Ion Ratio Lower Upper
240 100
120 14.6 5.3 7.9#
236 27.4 21.8 32.8



#29
Terphenyl-d14
Concen: 0.32 ng
RT: 20.061 min Scan# 2145
Delta R.T. -0.010 min
Lab File: BM028318.D
Acq: 31 Dec 2020 22:51

Tgt Ion:244 Resp: 2119
Ion Ratio Lower Upper
244 100
212 10.2 7.3 10.9
122 13.4 7.3 10.9#

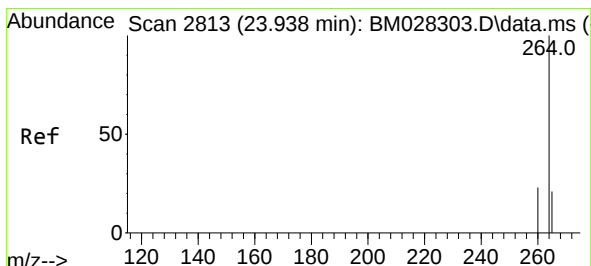
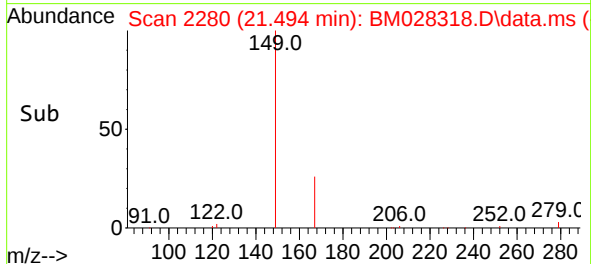
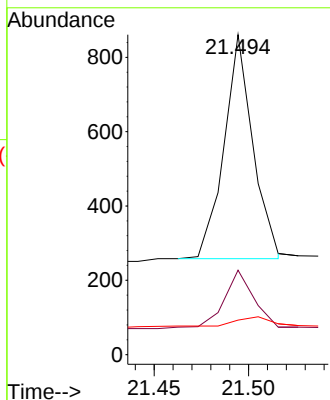
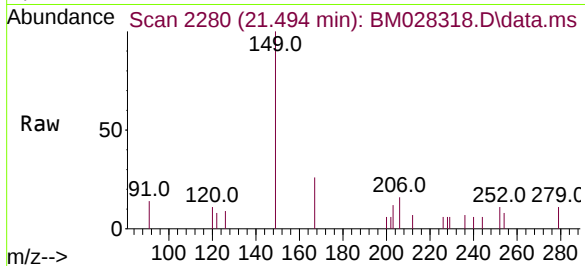




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.15 ng
 RT: 21.494 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BM028318.D
 Acq: 31 Dec 2020 22:51

Instrument :
 BNA_M
 ClientSampleId :
 BPOW1-8-20201215

Tgt Ion:	149	Resp:	639
Ion Ratio	Lower	Upper	
149	100		
167	27.4	23.2	34.8
279	5.3	3.9	5.9



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.934 min Scan# 2812
 Delta R.T. -0.003 min
 Lab File: BM028318.D
 Acq: 31 Dec 2020 22:51

Tgt Ion:	264	Resp:	2694
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.8	29.6
265	67.6	51.4	77.0

