

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
 Data File : BM028314.D
 Acq On : 31 Dec 2020 20:27
 Operator : JU/CG
 Sample : PB133674BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB133674BL

Quant Time: Jan 01 00:00:48 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)

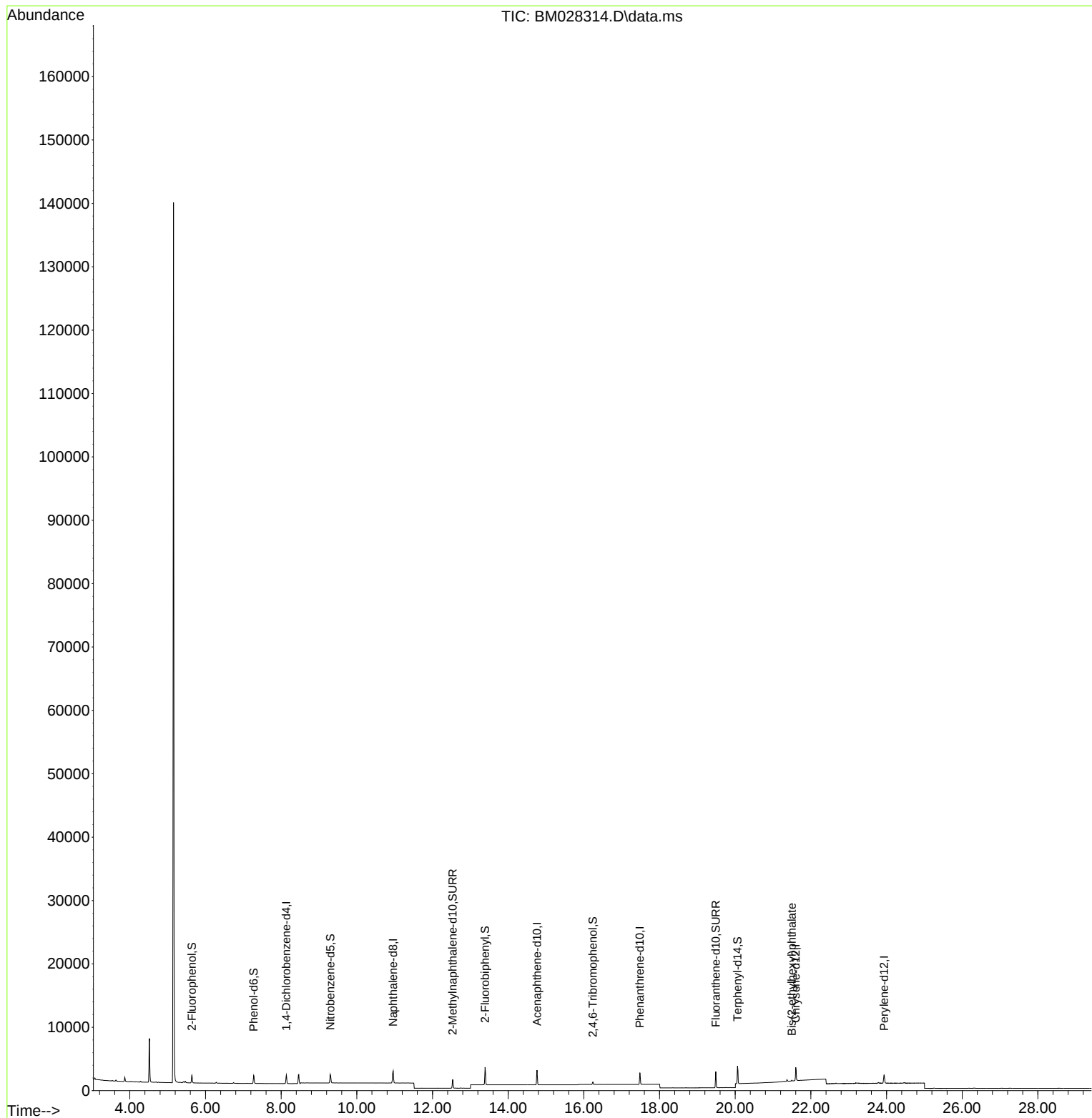
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.135	152	637	0.40	ng	0.00
7) Naphthalene-d8	10.959	136	2568	0.40	ng	0.00
13) Acenaphthene-d10	14.764	164	1297	0.40	ng	0.00
19) Phenanthrene-d10	17.481	188	2406	0.40	ng	# 0.00
27) Chrysene-d12	21.601	240	2063	0.40	ng	# -0.01
34) Perylene-d12	23.934	264	1799	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.638	112	864	0.40	ng	0.00
5) Phenol-d6	7.273	99	1070	0.36	ng	0.00
8) Nitrobenzene-d5	9.299	82	995	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.531	152	1823	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.237	330	208	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.390	172	2329	0.43	ng	0.00
25) Fluoranthene-d10	19.486	212	2842	0.38	ng	0.00
29) Terphenyl-d14	20.061	244	2709	0.54	ng	-0.01
Target Compounds						
32) Bis(2-ethylhexyl)phtha...	21.494	149	113	0.03	ng	# 91

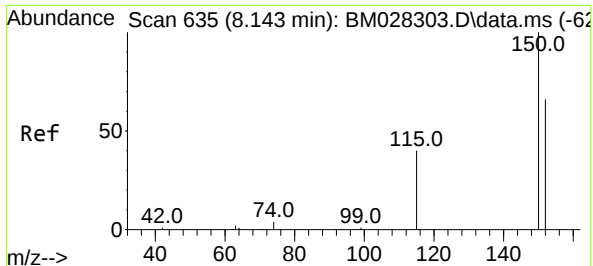
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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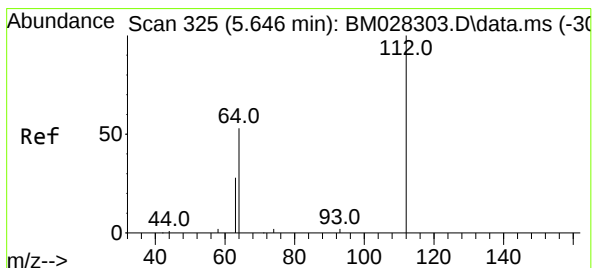
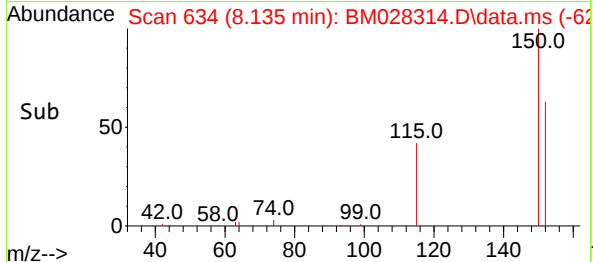
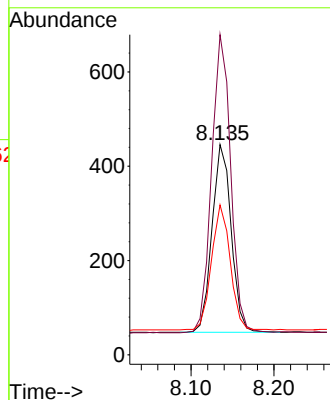
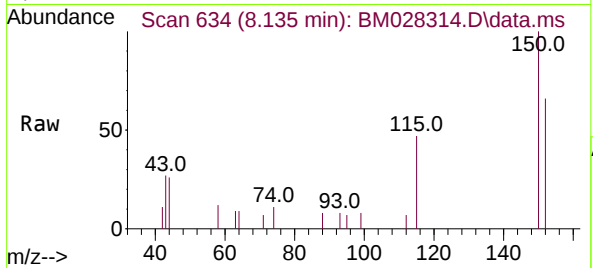




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 8.135 min Scan# 634
Delta R.T. -0.008 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

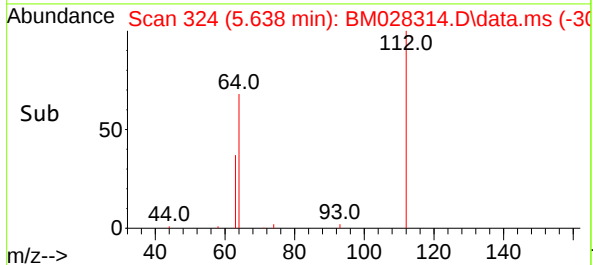
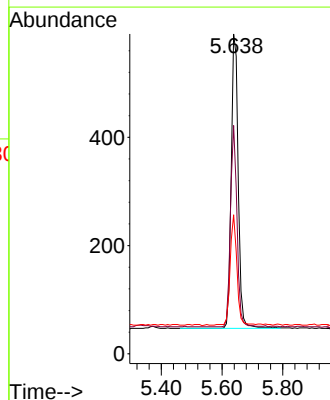
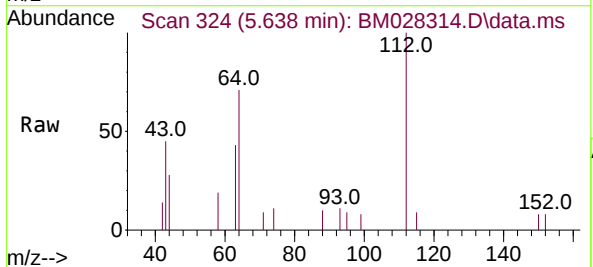
Instrument :
BNA_M
ClientSampleId :
PB133674BL

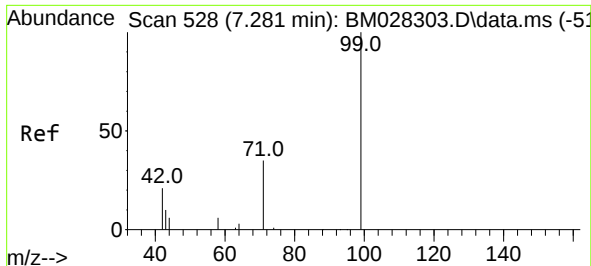
Tgt Ion:152 Resp: 637
Ion Ratio Lower Upper
152 100
150 152.2 116.6 174.8
115 71.3 52.9 79.3



#4
2-Fluorophenol
Concen: 0.40 ng
RT: 5.638 min Scan# 324
Delta R.T. -0.008 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:112 Resp: 864
Ion Ratio Lower Upper
112 100
64 64.0 49.5 74.3
63 36.1 32.0 48.0

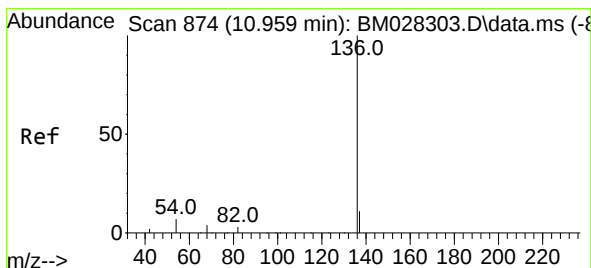
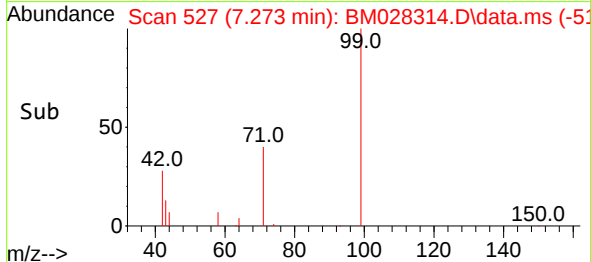
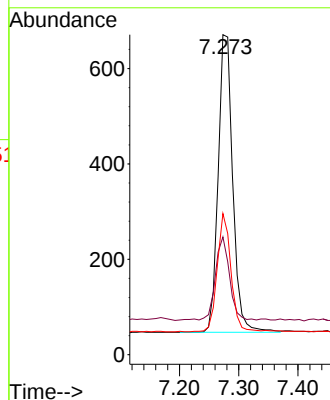
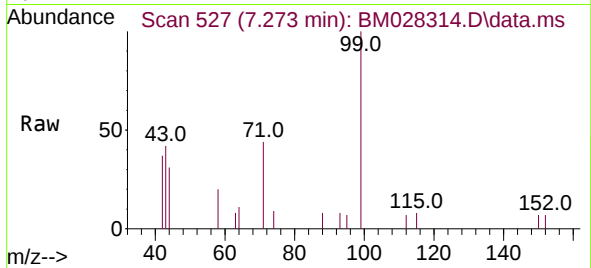




#5
Phenol-d6
Concen: 0.36 ng
RT: 7.273 min Scan# 527
Delta R.T. -0.008 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

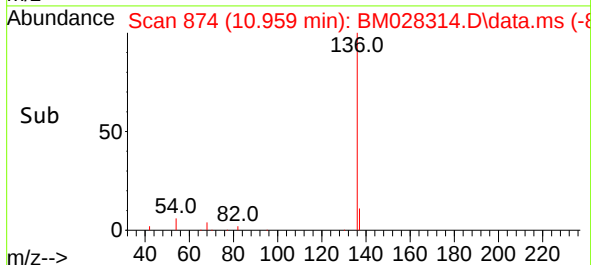
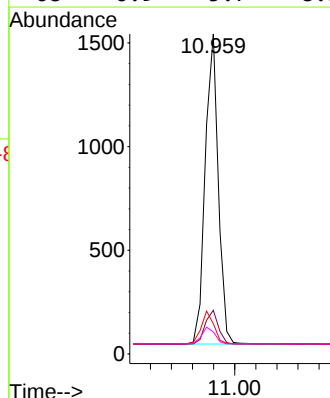
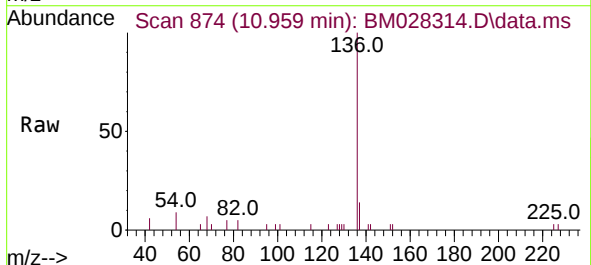
Instrument :
BNA_M
ClientSampleId :
PB133674BL

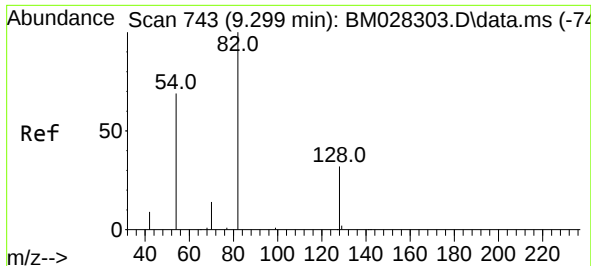
Tgt Ion:	99	Resp:	1070
Ion	Ratio	Lower	Upper
99	100		
42	27.7	22.4	33.6
71	37.9	37.8	56.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.959 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:	136	Resp:	2568
Ion	Ratio	Lower	Upper
136	100		
137	13.7	10.6	15.8
54	9.5	8.6	12.8
68	6.9	5.7	8.5

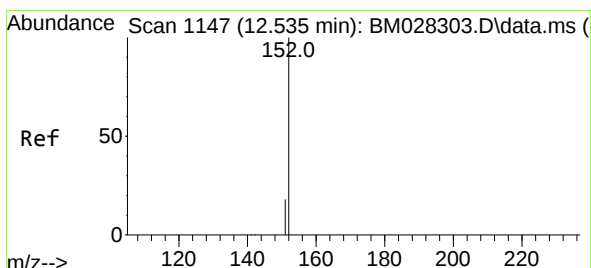
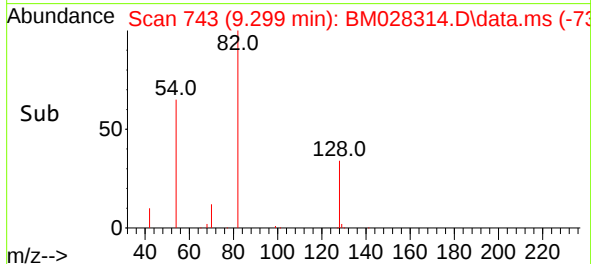
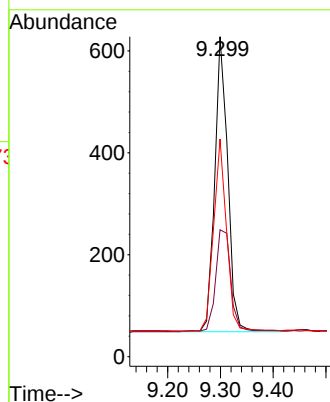
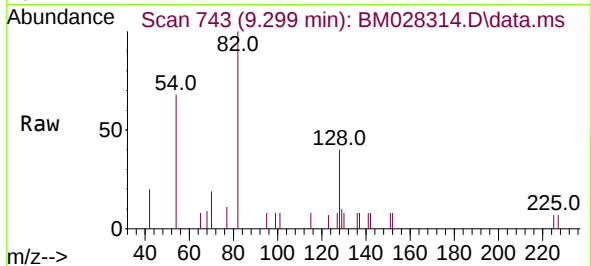




#8
Nitrobenzene-d5
Concen: 0.42 ng
RT: 9.299 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

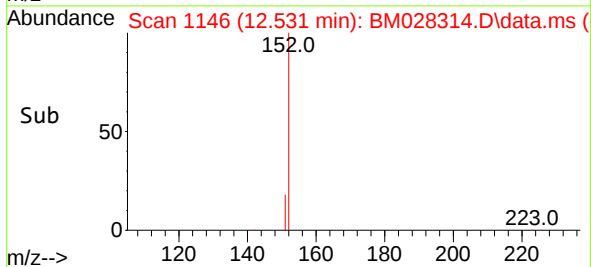
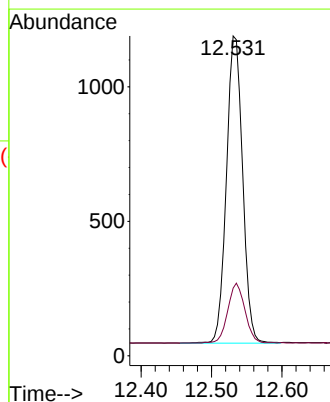
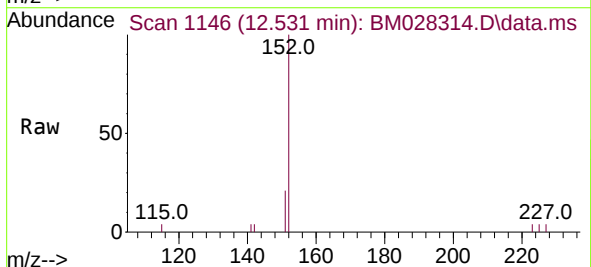
Instrument :
BNA_M
ClientSampleId :
PB133674BL

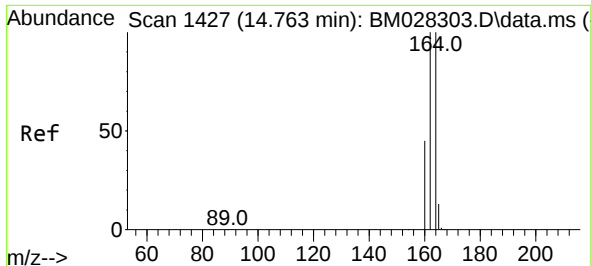
Tgt Ion:	82	Resp:	995
Ion	Ratio	Lower	Upper
82	100		
128	39.6	30.6	46.0
54	68.0	48.3	72.5



#11
2-Methylnaphthalene-d10
Concen: 0.41 ng
RT: 12.531 min Scan# 1146
Delta R.T. -0.004 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:	152	Resp:	1823
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1

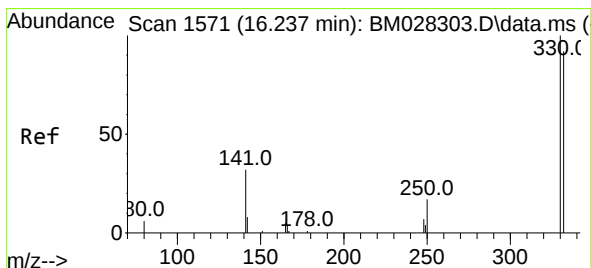
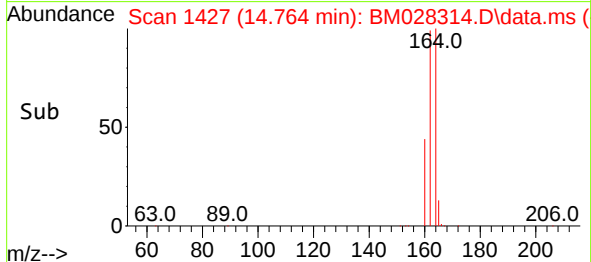
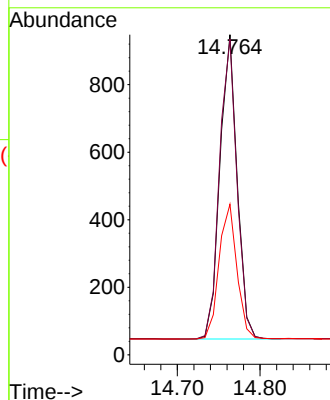
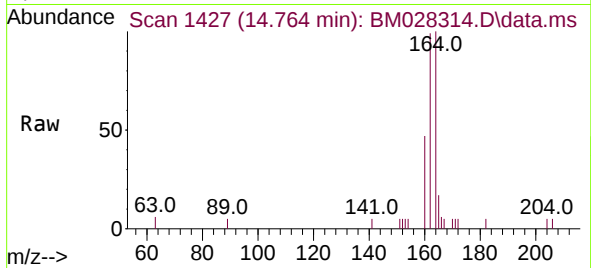




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.764 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

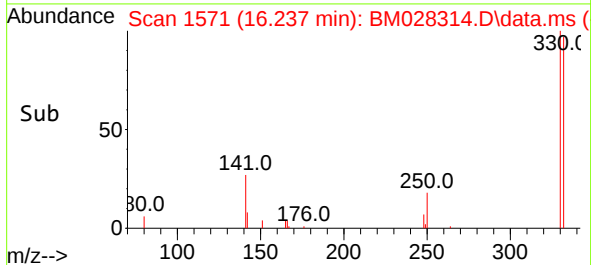
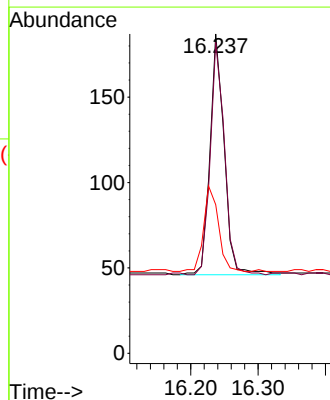
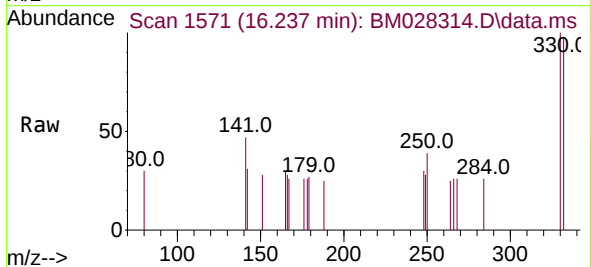
Instrument :
BNA_M
ClientSampleId :
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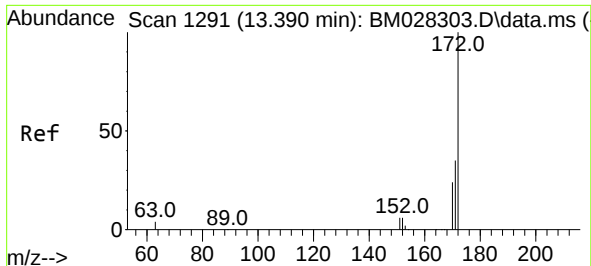
Tgt Ion:	164	Resp:	1297
Ion	Ratio	Lower	Upper
164	100		
162	98.6	80.6	120.8
160	47.0	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 16.237 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:	330	Resp:	208
Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	36.5	34.4	51.6

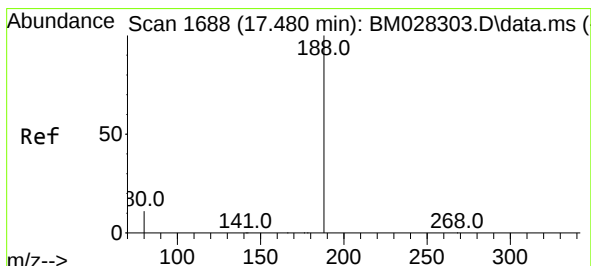
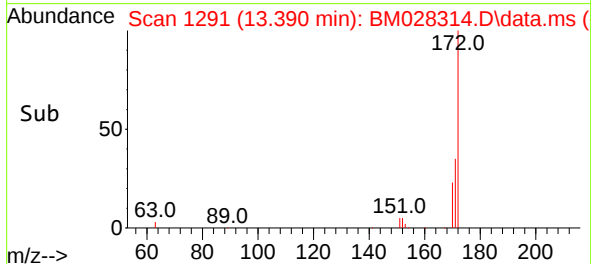
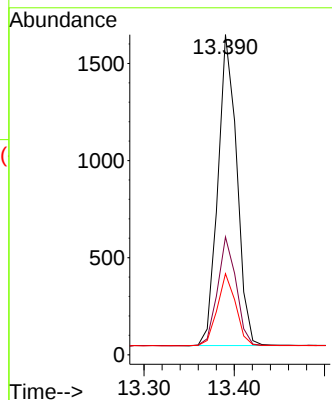
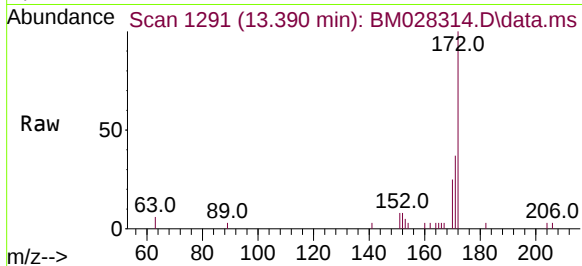




#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 13.390 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

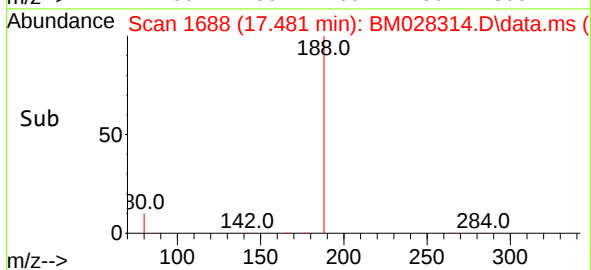
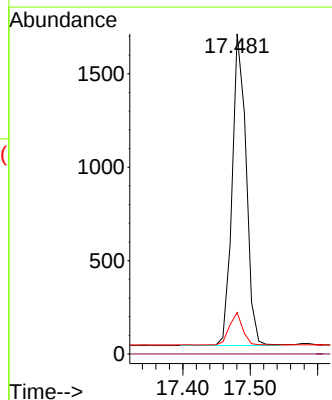
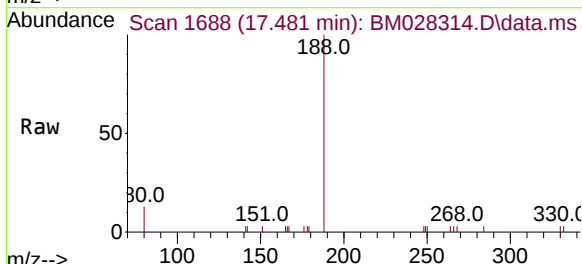
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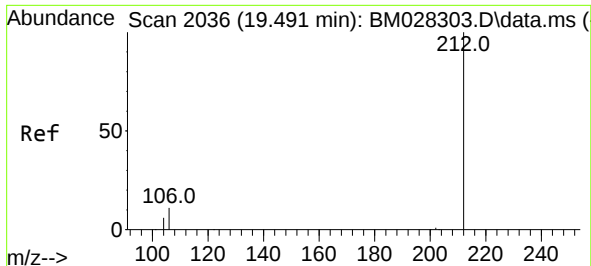
Tgt Ion:	172	Resp:	2329
Ion Ratio	Lower	Upper	
172	100		
171	36.8	28.2	42.4
170	25.3	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.481 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:	188	Resp:	2406
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.0	5.0	7.4#

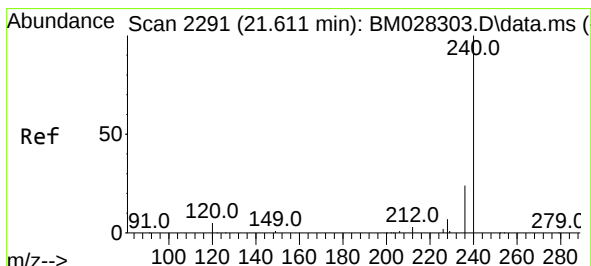
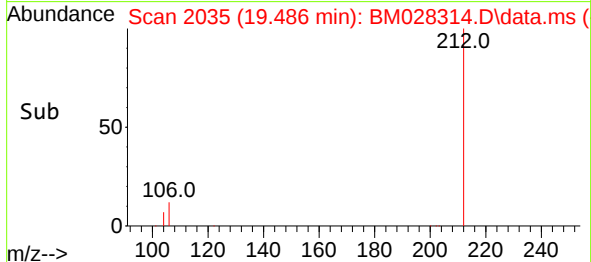
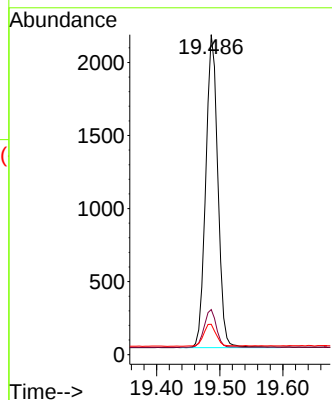
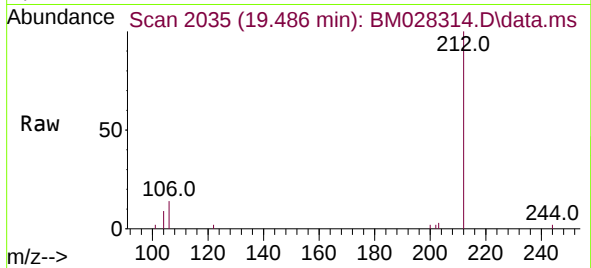




#25
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.486 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

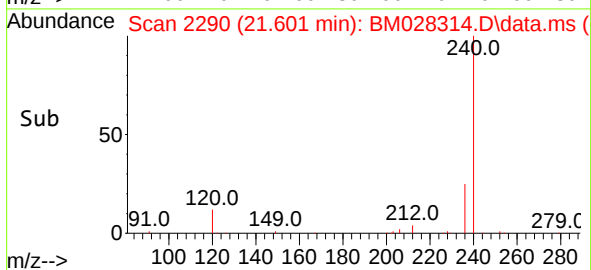
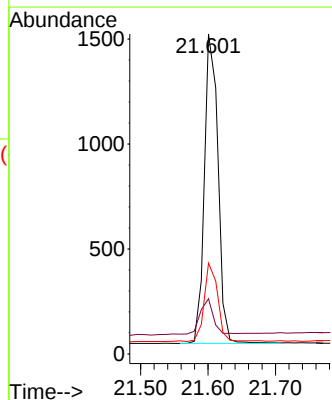
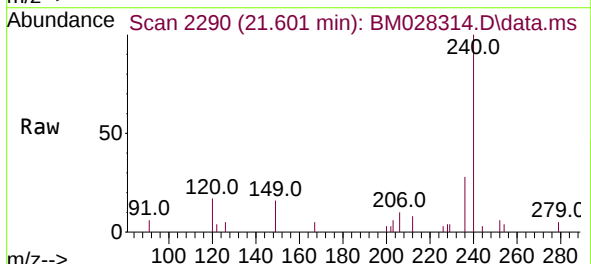
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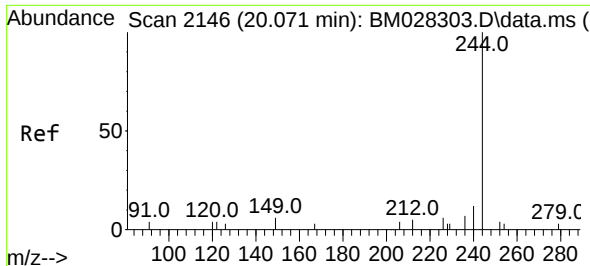
Tgt Ion:212 Resp: 2842
Ion Ratio Lower Upper
212 100
106 12.2 6.8 10.2#
104 7.3 4.1 6.1#



#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.601 min Scan# 2290
Delta R.T. -0.010 min
Lab File: BM028314.D
Acq: 31 Dec 2020 20:27

Tgt Ion:240 Resp: 2063
Ion Ratio Lower Upper
240 100
120 17.3 5.3 7.9#
236 28.4 21.8 32.8

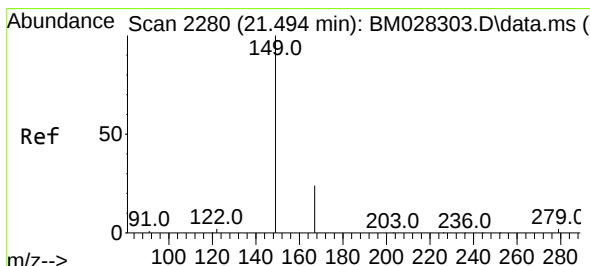
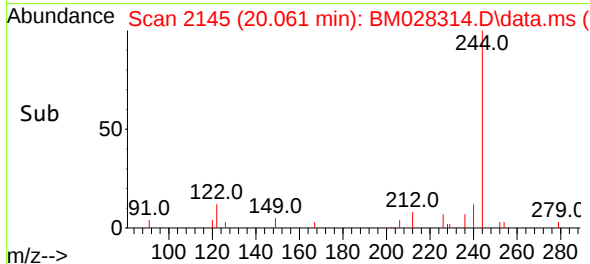
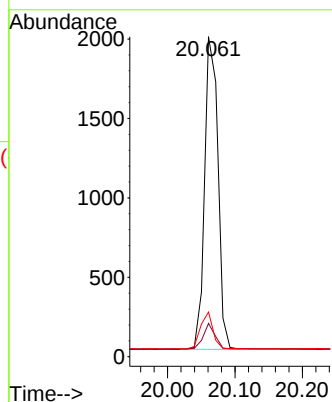
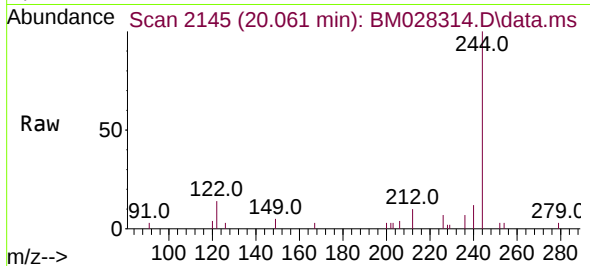




#29
 Terphenyl-d14
 Concen: 0.54 ng
 RT: 20.061 min Scan# 2145
 Delta R.T. -0.010 min
 Lab File: BM028314.D
 Acq: 31 Dec 2020 20:27

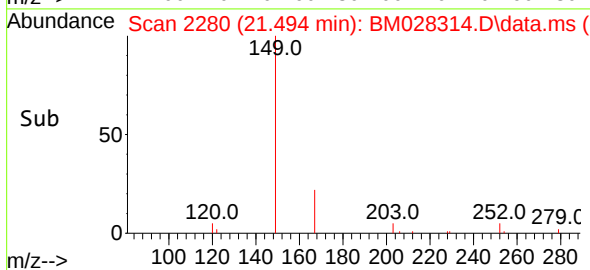
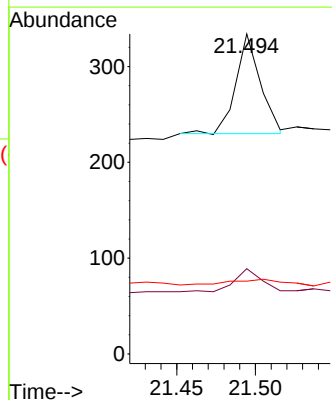
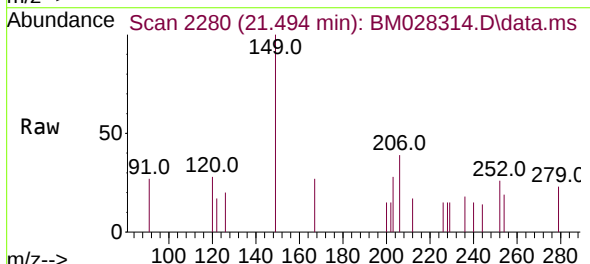
Instrument :
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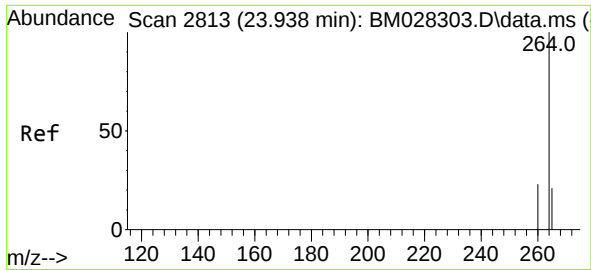
Tgt Ion:244 Resp: 2709
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.3 10.9
 122 14.0 7.3 10.9#



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.03 ng
 RT: 21.494 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: BM028314.D
 Acq: 31 Dec 2020 20:27

Tgt Ion:149 Resp: 113
 Ion Ratio Lower Upper
 149 100
 167 24.8 23.2 34.8
 279 10.6 3.9 5.9#





#34

Perylene-d12

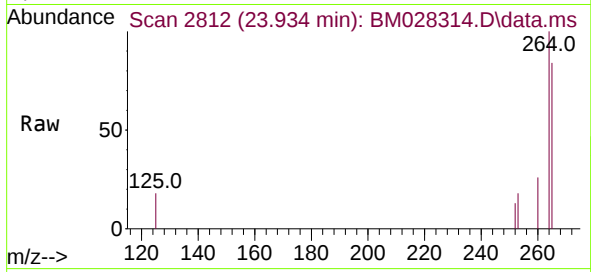
Concen: 0.40 ng

RT: 23.934 min Scan# 2812

Delta R.T. -0.003 min

Lab File: BM028314.D

Acq: 31 Dec 2020 20:27



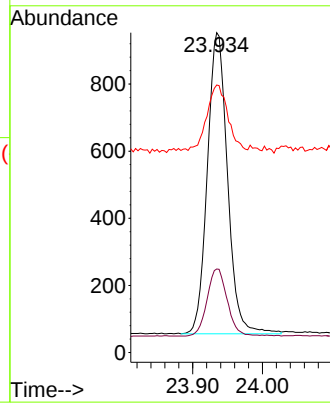
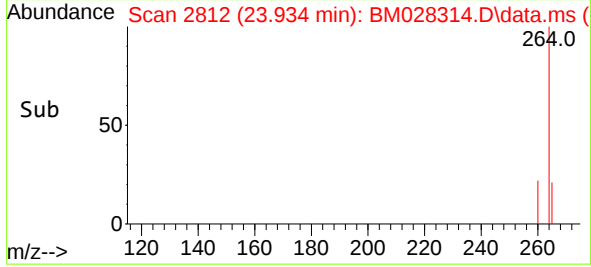
Tgt Ion:264 Resp: 1799

Ion Ratio Lower Upper

264 100

260 26.1 19.8 29.6

265 83.6 51.4 77.0#



Instrument :

BNA_M

ClientSampleId :

PB133674BL