

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110220\
 Data File : BM027670.D
 Acq On : 02 Nov 2020 10:32
 Operator : JU/CG
 Sample : PB132384BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB132384BL

Quant Time: Nov 02 11:09:19 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 17:56:42 2020
 Response via : Initial Calibration

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

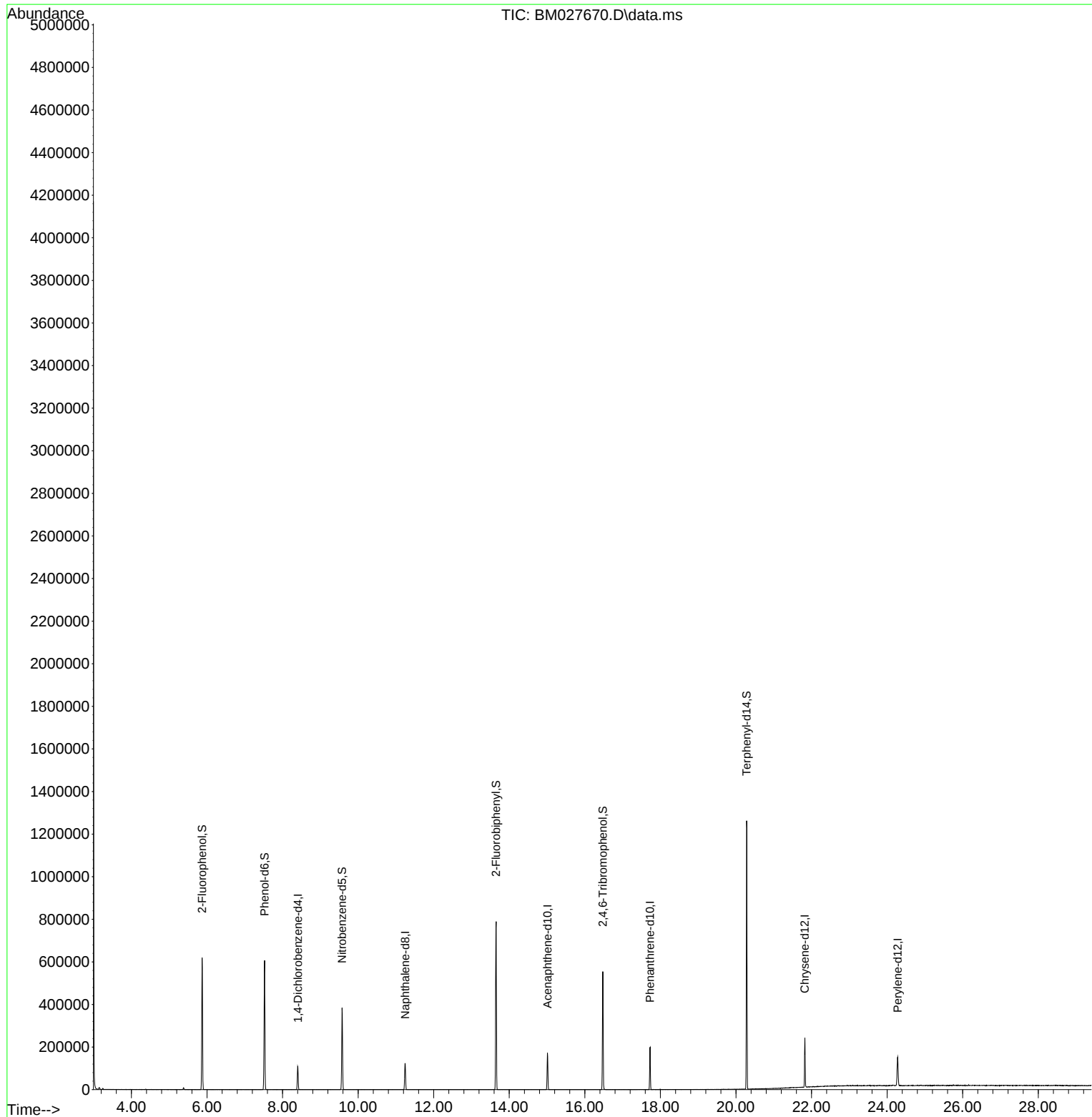
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.405	152	25153	20.00	ng	0.00
21) Naphthalene-d8	11.246	136	93490	20.00	ng	# 0.00
39) Acenaphthene-d10	15.010	164	52826	20.00	ng	0.00
64) Phenanthrene-d10	17.728	188	111717	20.00	ng	# 0.00
76) Chrysene-d12	21.822	240	104440	20.00	ng	0.00
86) Perylene-d12	24.280	264	103351	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.870	112	210459	132.21	ng	0.00
7) Phenol-d6	7.522	99	268863	120.17	ng	0.00
23) Nitrobenzene-d5	9.575	82	194902	95.11	ng	0.00
42) 2,4,6-Tribromophenol	16.475	330	77335	122.60	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	357679	96.61	ng	0.00
79) Terphenyl-d14	20.280	244	481251	90.90	ng	0.00
Target Compounds						
9) Benzaldehyde	7.522	77	698	Below Cal	#	Qvalue 9

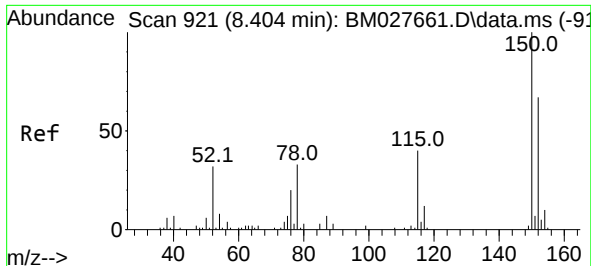
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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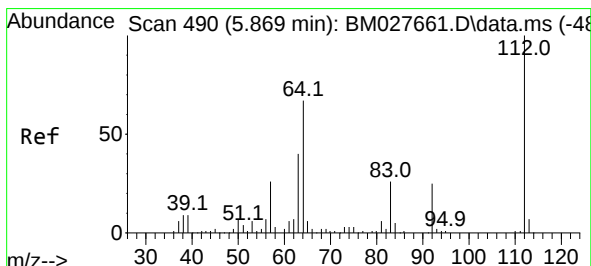
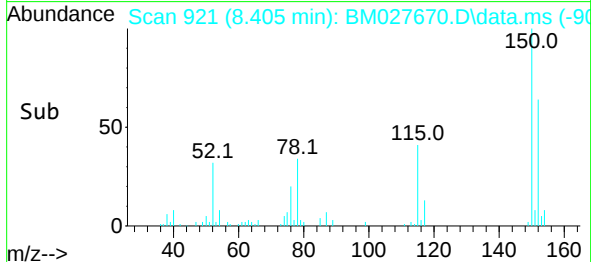
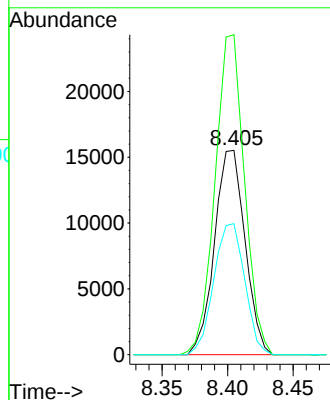
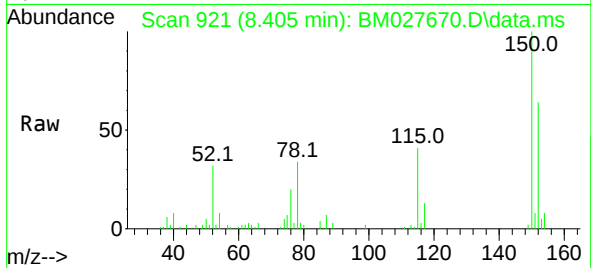




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.405 min Scan# 921
Delta R.T. 0.001 min
Lab File: BM027670.D
Acq: 02 Nov 2020 10:32

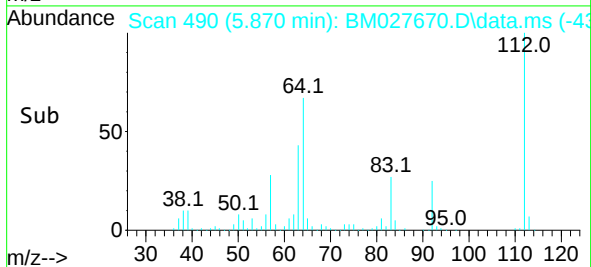
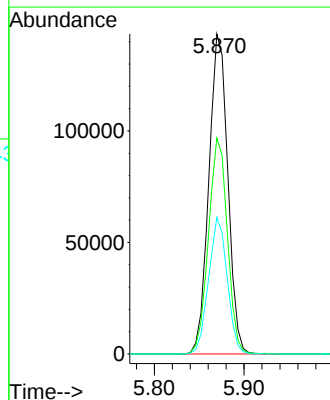
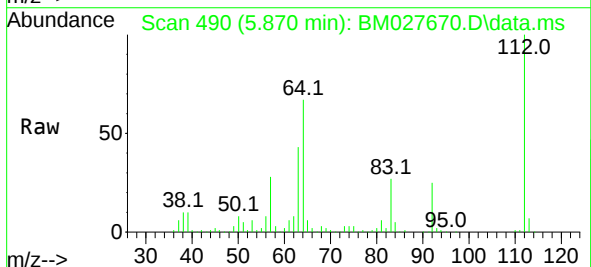
Instrument :
BNA_M
ClientSampleId :
PB132384BL

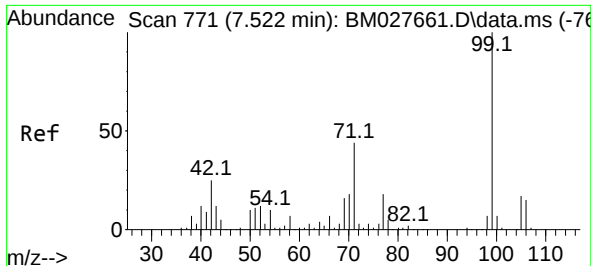
Tgt Ion:152 Resp: 25153
Ion Ratio Lower Upper
152 100
150 156.6 120.6 181.0
115 64.1 47.2 70.8



#5
2-Fluorophenol
Concen: 132.21 ng
RT: 5.870 min Scan# 490
Delta R.T. 0.001 min
Lab File: BM027670.D
Acq: 02 Nov 2020 10:32

Tgt Ion:112 Resp: 210459
Ion Ratio Lower Upper
112 100
64 67.5 50.6 76.0
63 42.6 31.0 46.6

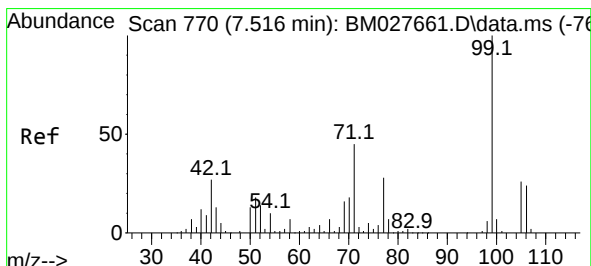
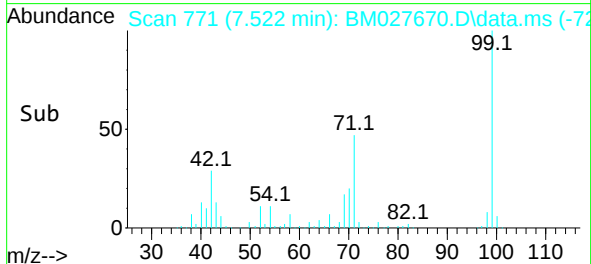
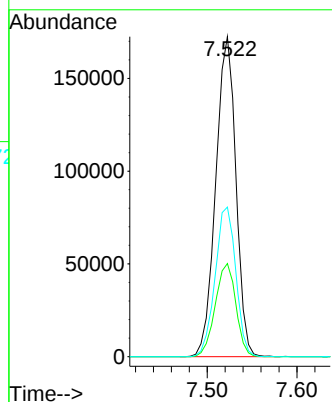
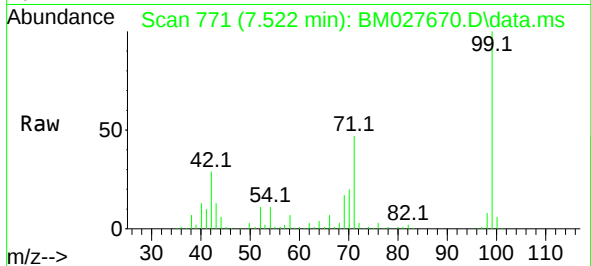




#7
Phenol-d6
Concen: 120.17 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.001 min
Lab File: BM027670.D
Acq: 02 Nov 2020 10:32

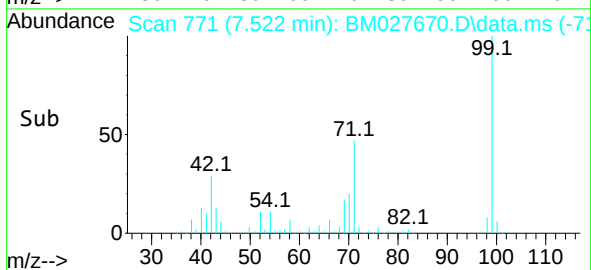
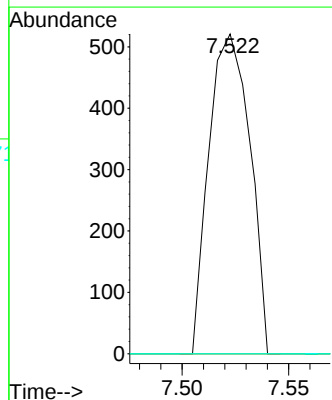
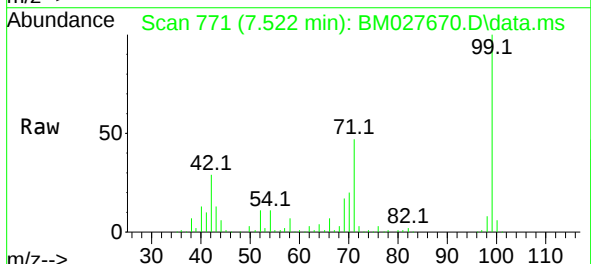
Instrument :
BNA_M
ClientSampleId :
PB132384BL

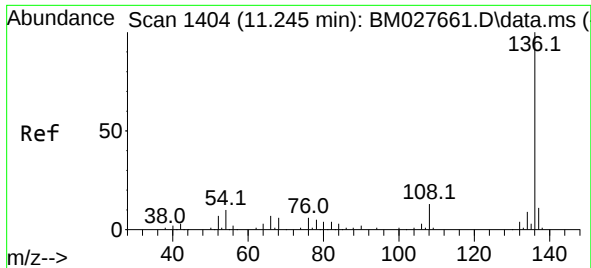
Tgt Ion: 99 Resp: 268863
Ion Ratio Lower Upper
99 100
42 29.1 13.5 20.3#
71 46.8 39.4 59.0



#9
Benzaldehyde
Concen: Below Cal
RT: 7.522 min Scan# 771
Delta R.T. 0.006 min
Lab File: BM027670.D
Acq: 02 Nov 2020 10:32

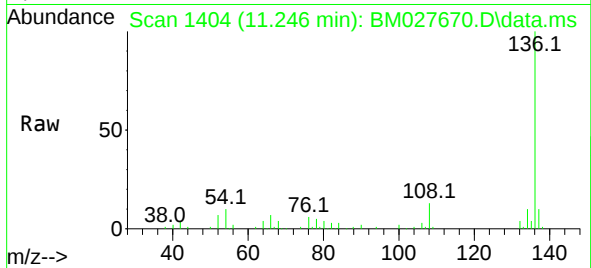
Tgt Ion: 77 Resp: 698
Ion Ratio Lower Upper
77 100
105 0.0 64.7 104.7#
106 0.0 57.5 97.5#



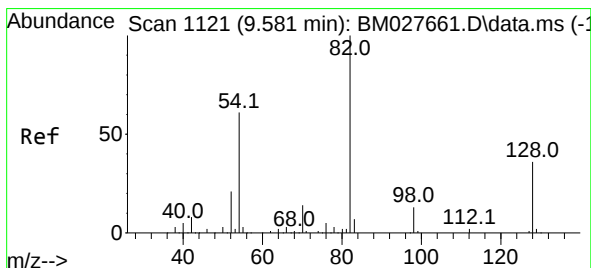
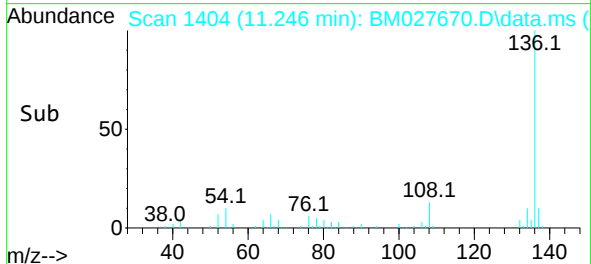
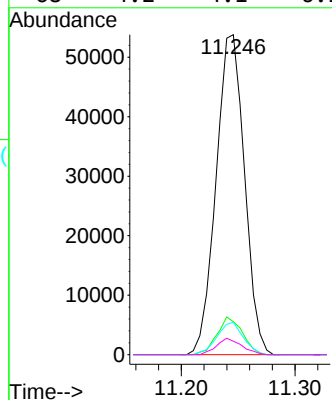


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.246 min Scan# 1404
Delta R.T. 0.001 min
Lab File: BM027670.D
Acq: 02 Nov 2020 10:32

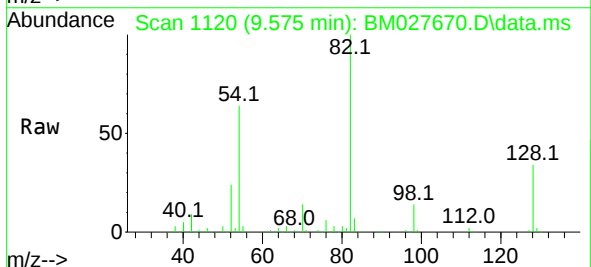
Instrument :
BNA_M
ClientSampleId :
PB132384BL



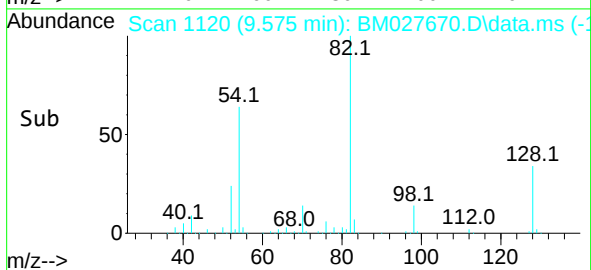
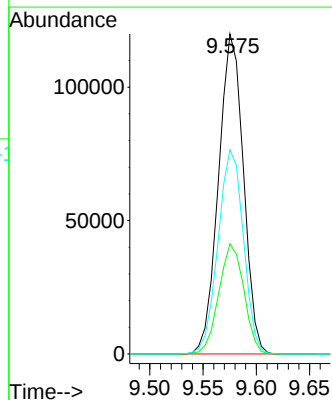
Tgt Ion:136 Resp: 93490
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 10.1 4.6 7.0#
68 4.2 4.1 6.1

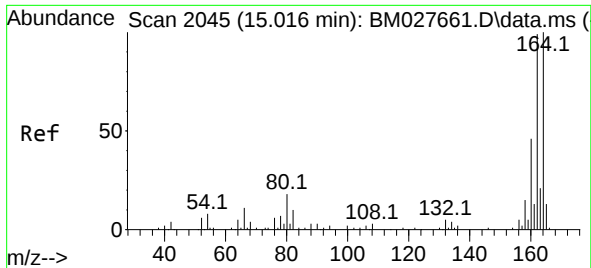


#23
Nitrobenzene-d5
Concen: 95.11 ng
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM027670.D
Acq: 02 Nov 2020 10:32



Tgt Ion: 82 Resp: 194902
Ion Ratio Lower Upper
82 100
128 34.4 27.4 41.0
54 63.8 31.4 47.0#

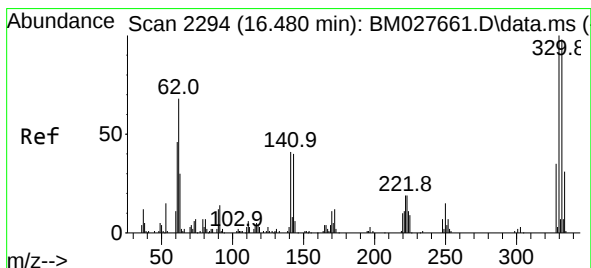
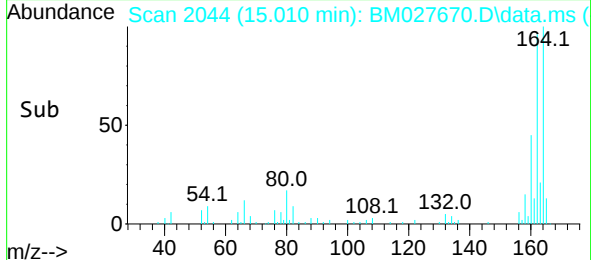
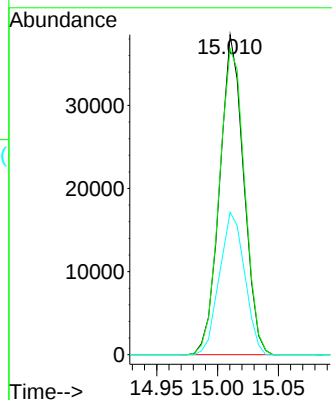
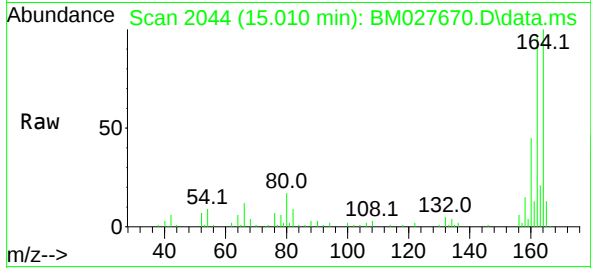




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM027670.D
Acq: 02 Nov 2020 10:32

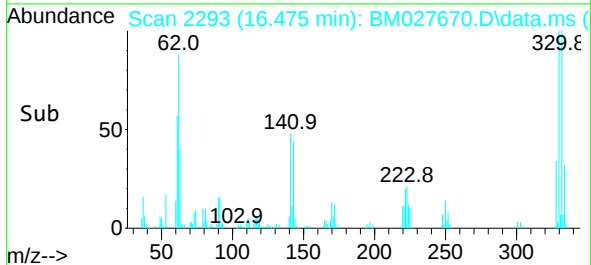
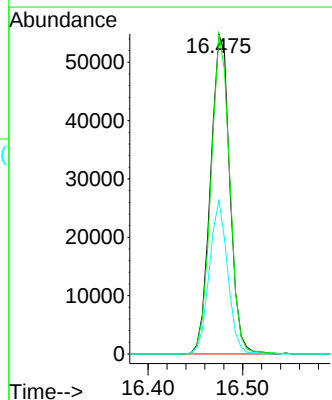
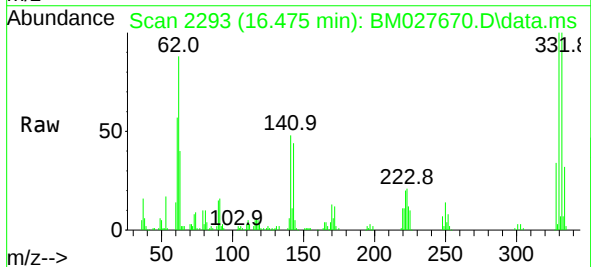
Instrument :
BNA_M
ClientSampleId :
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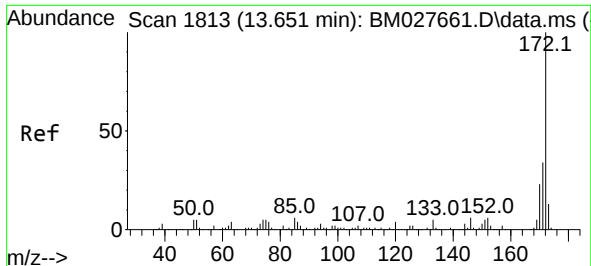
Tgt Ion:164 Resp: 52826
Ion Ratio Lower Upper
164 100
162 95.7 80.4 120.6
160 44.6 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 122.60 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.005 min
Lab File: BM027670.D
Acq: 02 Nov 2020 10:32

Tgt Ion:330 Resp: 77335
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 45.7 28.4 42.6#

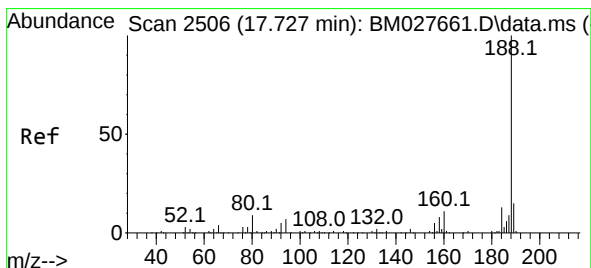
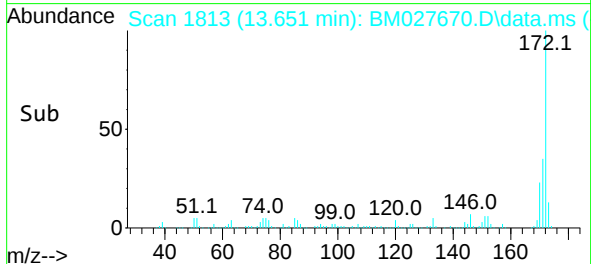
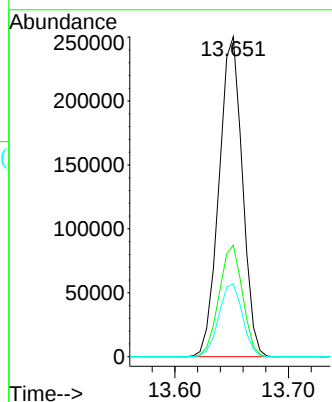
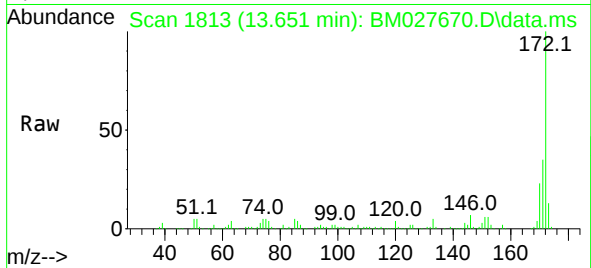




#45
2-Fluorobiphenyl
Concen: 96.61 ng
RT: 13.651 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BM027670.D
Acq: 02 Nov 2020 10:32

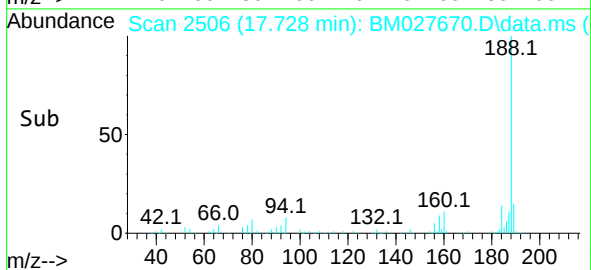
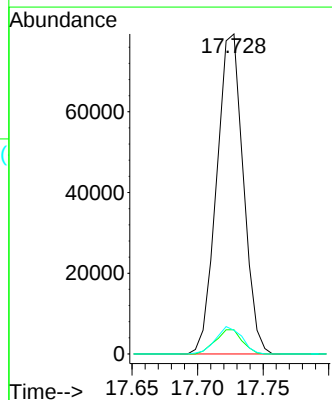
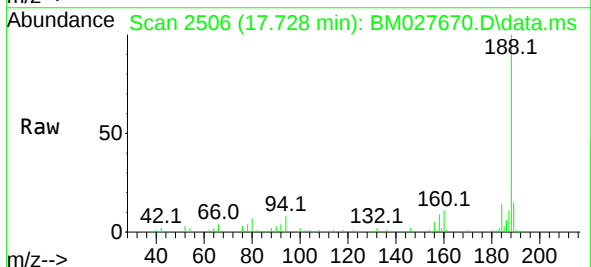
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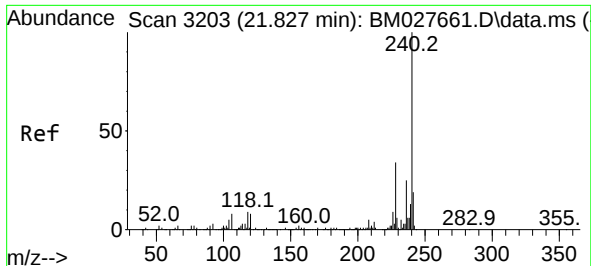
Tgt Ion:172 Resp: 357679
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.7 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.728 min Scan# 2506
Delta R.T. 0.001 min
Lab File: BM027670.D
Acq: 02 Nov 2020 10:32

Tgt Ion:188 Resp: 111717
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.4
80 7.4 7.5 11.3#

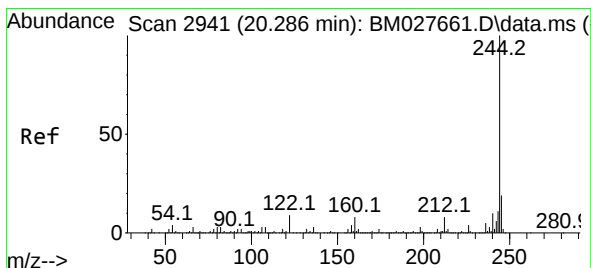
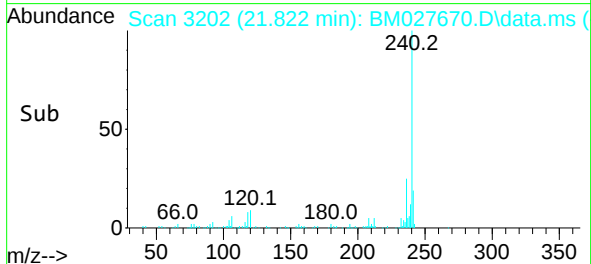
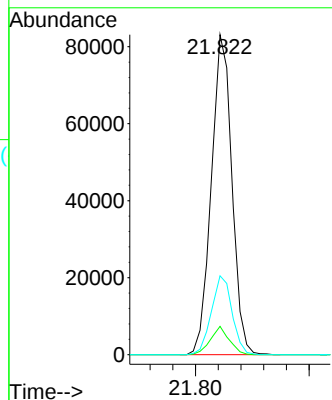
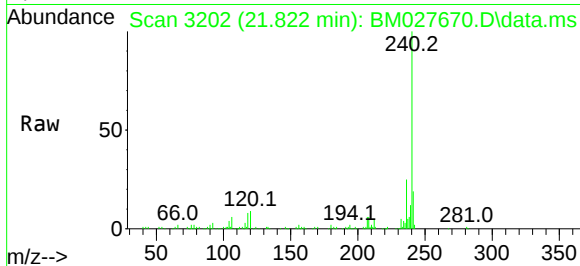




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.822 min Scan# 3202
Delta R.T. -0.005 min
Lab File: BM027670.D
Acq: 02 Nov 2020 10:32

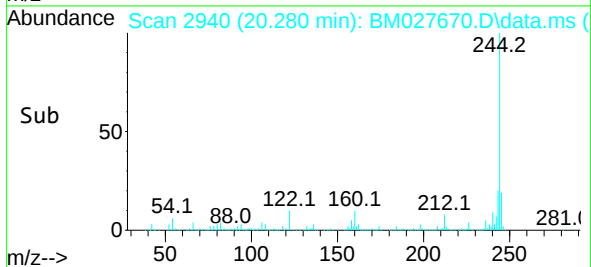
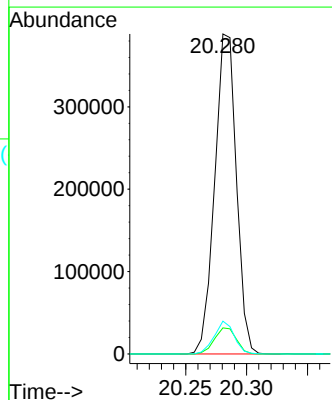
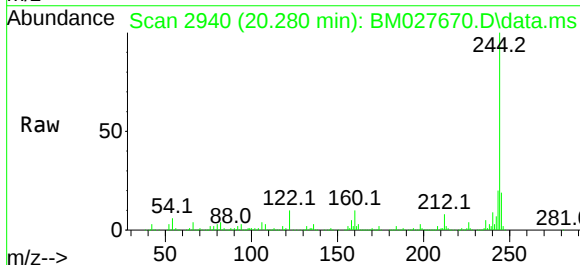
Instrument :
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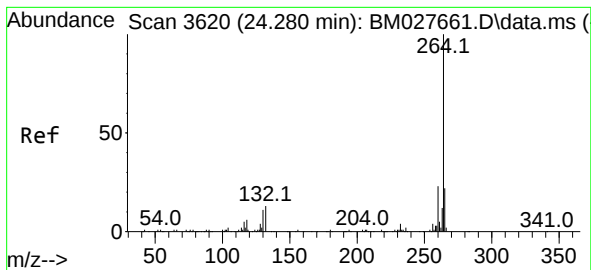
Tgt Ion:240 Resp: 104440
Ion Ratio Lower Upper
240 100
120 8.9 6.4 9.6
236 24.6 20.1 30.1



#79
Terphenyl-d14
Concen: 90.90 ng
RT: 20.280 min Scan# 2940
Delta R.T. -0.005 min
Lab File: BM027670.D
Acq: 02 Nov 2020 10:32

Tgt Ion:244 Resp: 481251
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 10.3 6.5 9.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.280 min Scan# 3620
Delta R.T. 0.001 min
Lab File: BM027670.D
Acq: 02 Nov 2020 10:32

Instrument :
BNA_M
ClientSampleId :
PB132384BL

Tgt Ion:264 Resp: 103351

Ion	Ratio	Lower	Upper
264	100		
260	21.3	19.0	28.4
265	20.9	17.7	26.5

