

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110320\
 Data File : BM027682.D
 Acq On : 03 Nov 2020 10:08
 Operator : JU/CG
 Sample : PB132413BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB132413BL

Quant Time: Nov 03 10:51:29 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	8.398	152	36322	20.00	ng	0.00
21) Naphthalene-d8	11.239	136	143900	20.00	ng	# 0.00
39) Acenaphthene-d10	15.010	164	84664	20.00	ng	0.00
64) Phenanthrene-d10	17.727	188	173867	20.00	ng	0.00
76) Chrysene-d12	21.821	240	149072	20.00	ng	0.00
86) Perylene-d12	24.274	264	140372	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.869	112	364971	158.77	ng	0.00
7) Phenol-d6	7.522	99	469519	145.32	ng	0.00
23) Nitrobenzene-d5	9.575	82	335470	106.35	ng	0.00
42) 2,4,6-Tribromophenol	16.474	330	154818	153.14	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	643707	108.49	ng	0.00
79) Terphenyl-d14	20.286	244	806175	106.68	ng	0.00

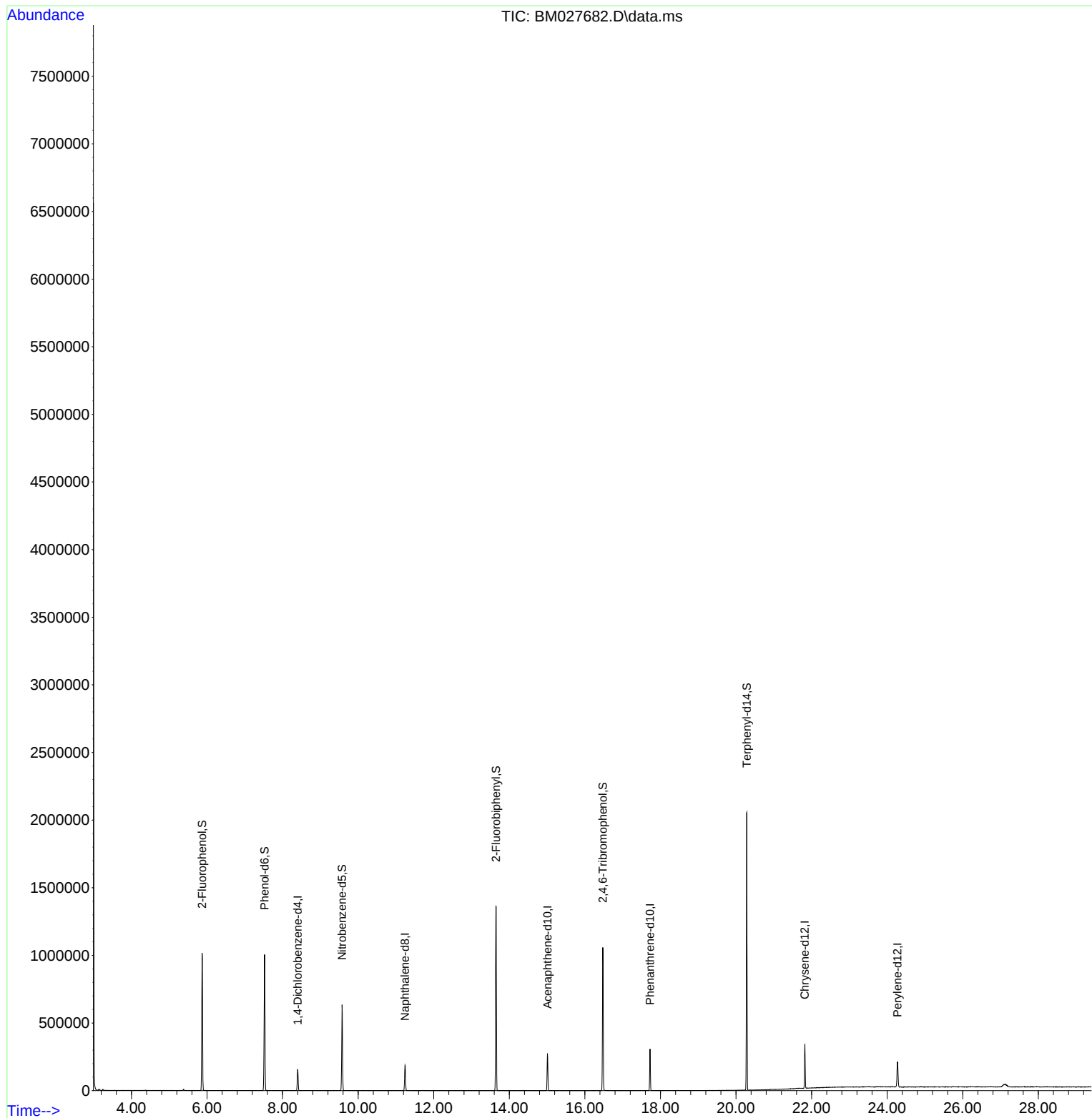
Target Compounds	Qvalue

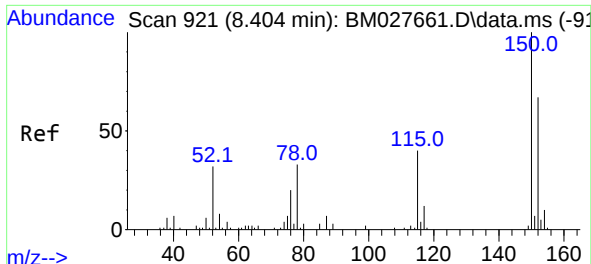
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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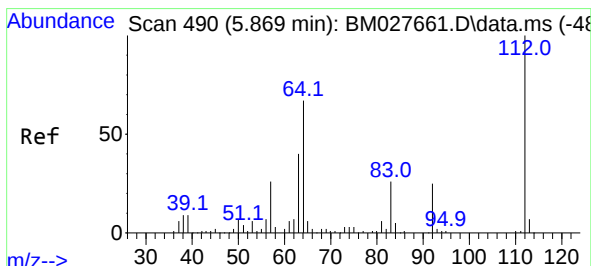
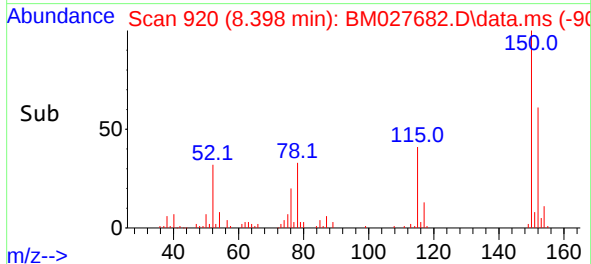
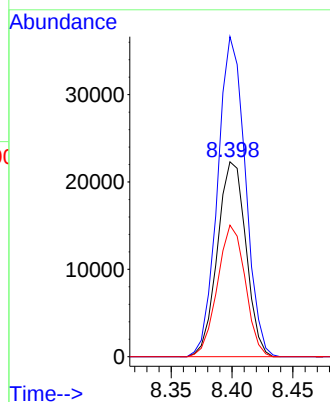
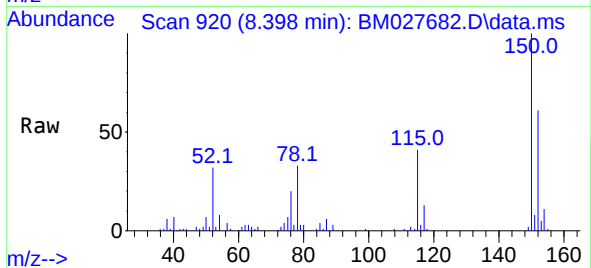




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.398 min Scan# 920
Delta R.T. -0.006 min
Lab File: BM027682.D
Acq: 03 Nov 2020 10:08

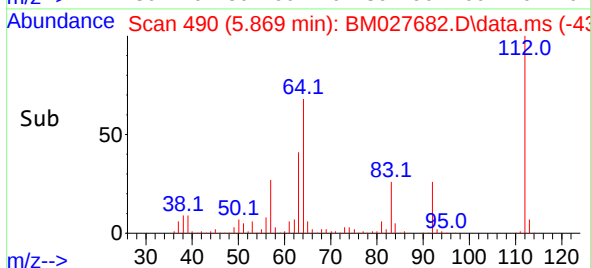
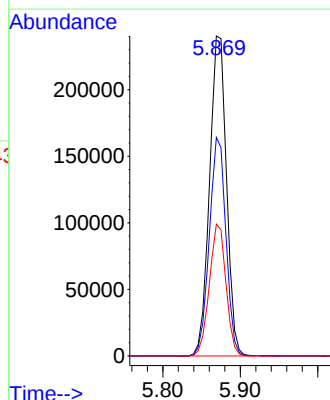
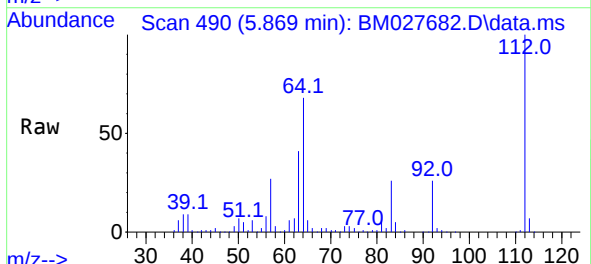
Instrument :
BNA_M
ClientSampleId :
PB132413BL

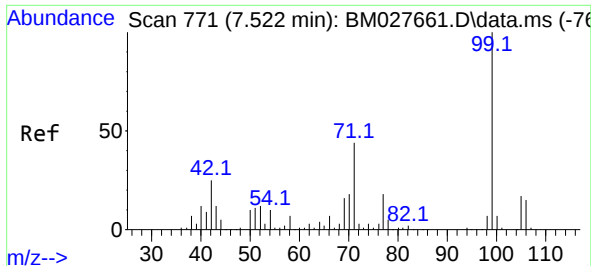
Tgt Ion:152 Resp: 36322
Ion Ratio Lower Upper
152 100
150 164.2 120.6 181.0
115 67.5 47.2 70.8



#5
2-Fluorophenol
Concen: 158.77 ng
RT: 5.869 min Scan# 490
Delta R.T. 0.000 min
Lab File: BM027682.D
Acq: 03 Nov 2020 10:08

Tgt Ion:112 Resp: 364971
Ion Ratio Lower Upper
112 100
64 68.3 50.6 76.0
63 41.2 31.0 46.6

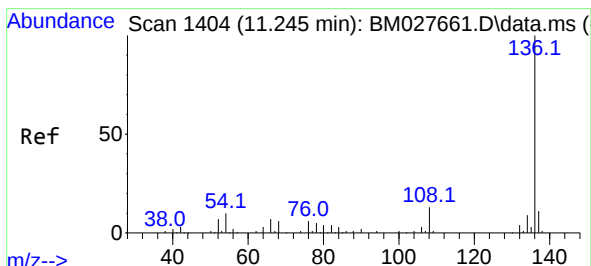
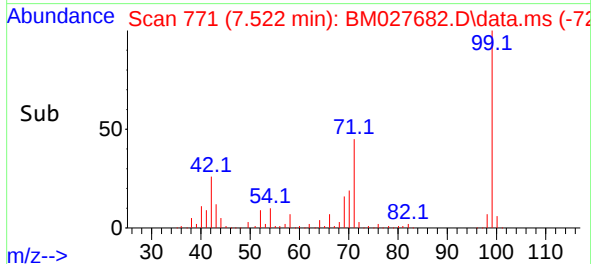
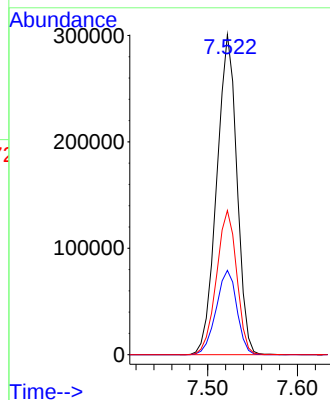
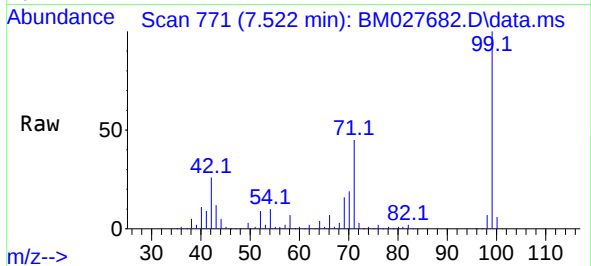




#7
Phenol-d6
Concen: 145.32 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM027682.D
Acq: 03 Nov 2020 10:08

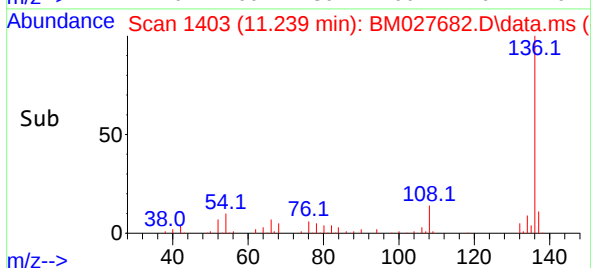
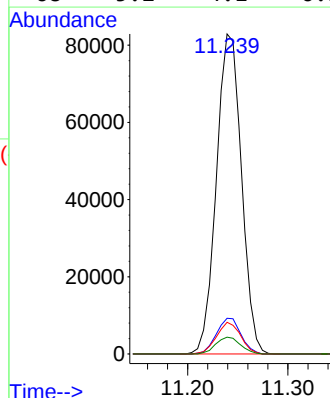
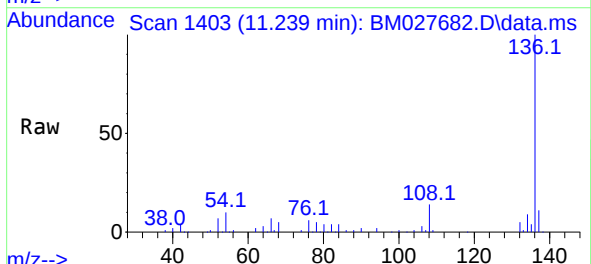
Instrument :
BNA_M
ClientSampleId :
PB132413BL

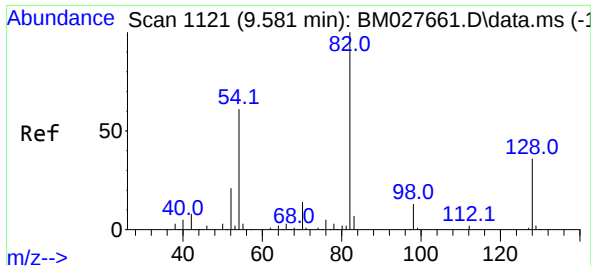
Tgt Ion: 99 Resp: 469519
Ion Ratio Lower Upper
99 100
42 26.4 13.5 20.3#
71 45.0 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.239 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BM027682.D
Acq: 03 Nov 2020 10:08

Tgt Ion: 136 Resp: 143900
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 9.9 4.6 7.0#
68 5.2 4.1 6.1

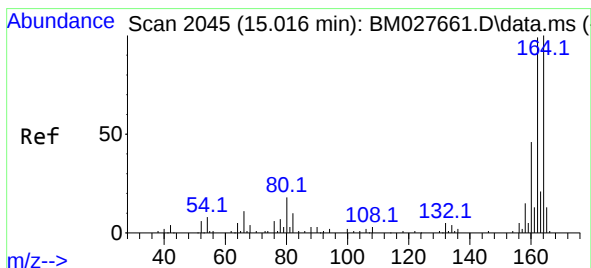
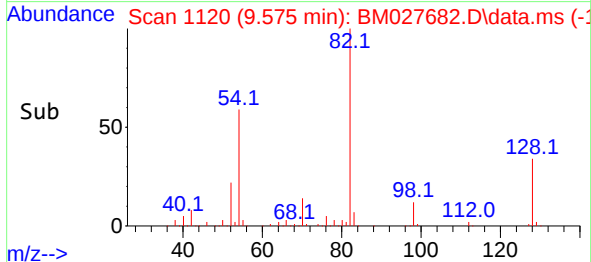
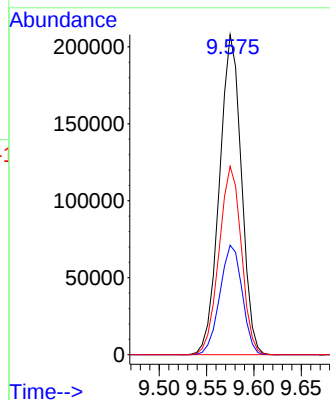
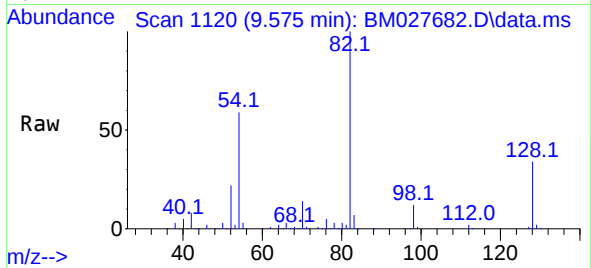




#23
Nitrobenzene-d5
Concen: 106.35 ng
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM027682.D
Acq: 03 Nov 2020 10:08

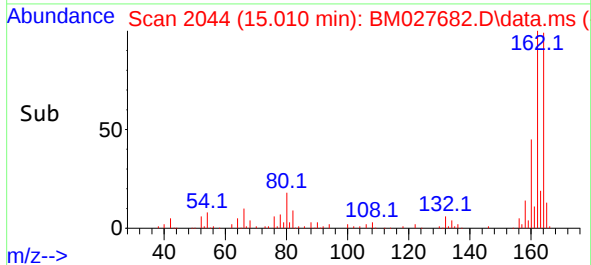
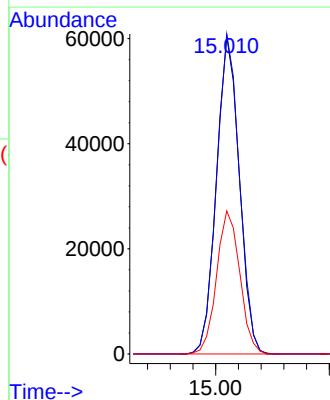
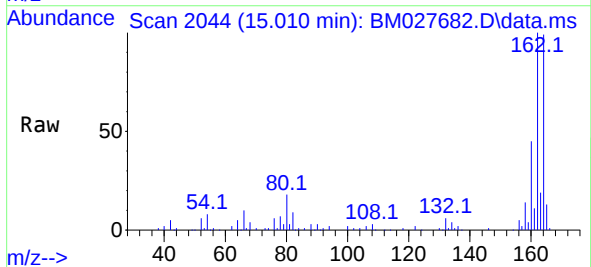
Instrument :
BNA_M
ClientSampleId :
PB132413BL

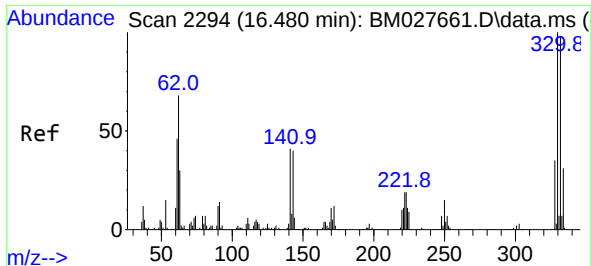
Tgt Ion: 82 Resp: 335470
Ion Ratio Lower Upper
82 100
128 34.2 27.4 41.0
54 58.9 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM027682.D
Acq: 03 Nov 2020 10:08

Tgt Ion: 164 Resp: 84664
Ion Ratio Lower Upper
164 100
162 100.9 80.4 120.6
160 45.1 35.9 53.9

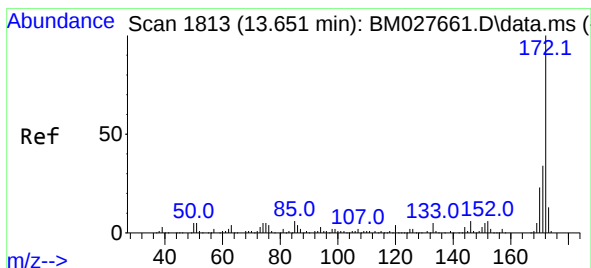
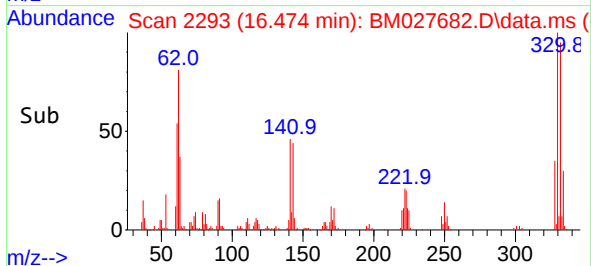
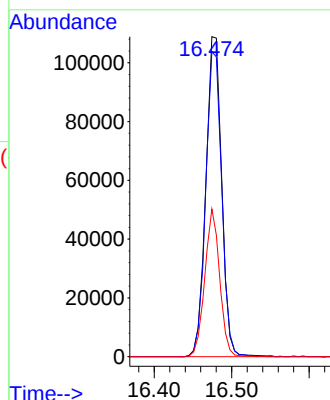
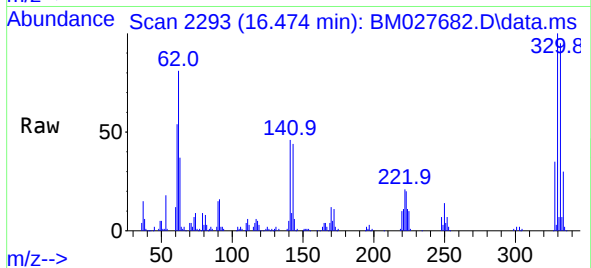




#42
2,4,6-Tribromophenol
Concen: 153.14 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM027682.D
Acq: 03 Nov 2020 10:08

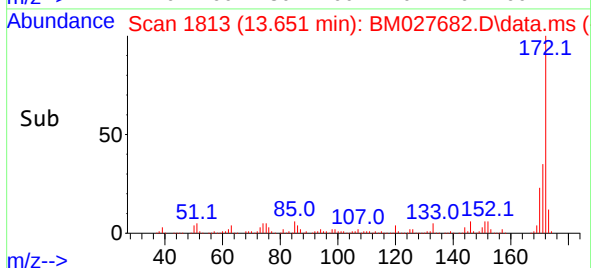
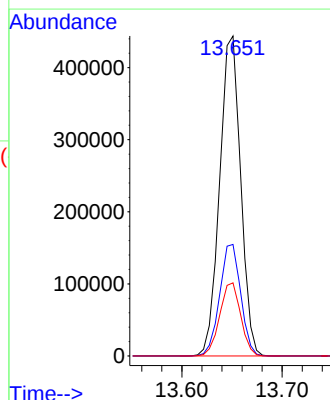
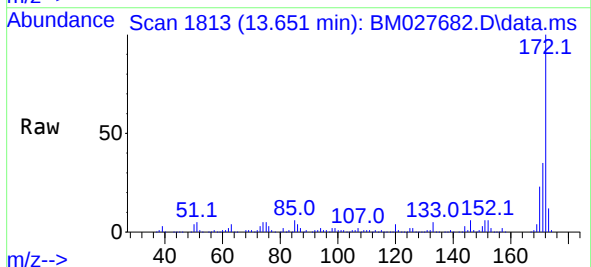
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ClientSampleId :
PB132413BL

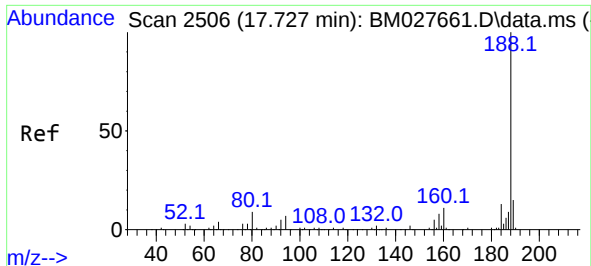
Tgt Ion:330 Resp: 154818
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 43.3 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 108.49 ng
RT: 13.651 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BM027682.D
Acq: 03 Nov 2020 10:08

Tgt Ion:172 Resp: 643707
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.8 18.6 27.8



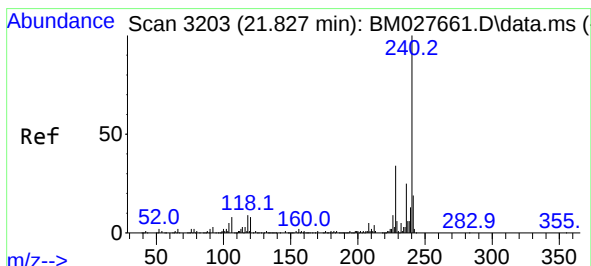
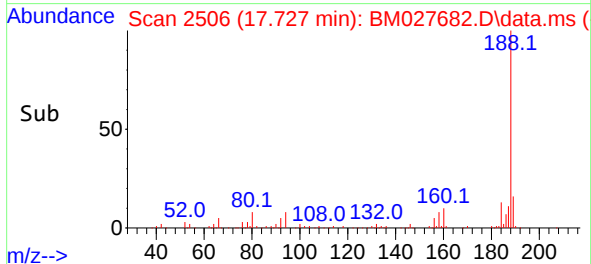
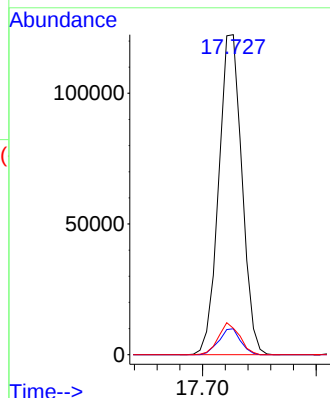
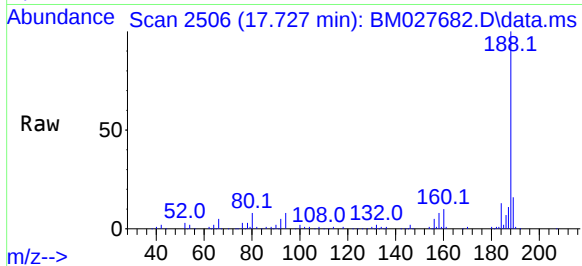


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.727 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BM027682.D
Acq: 03 Nov 2020 10:08

Instrument :
BNA_M
ClientSampleId :
PB132413BL

Tgt Ion:188 Resp: 173867

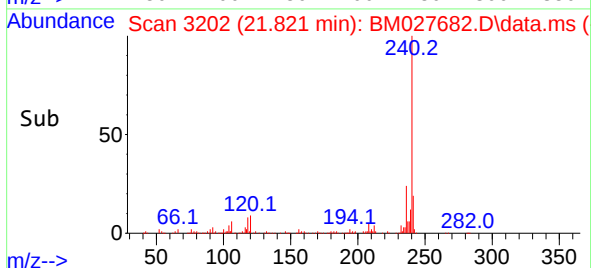
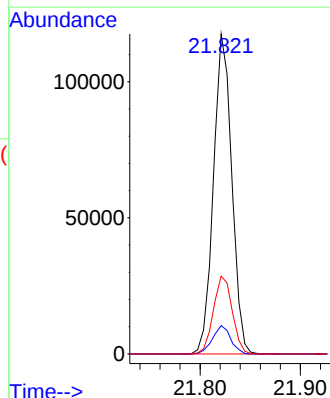
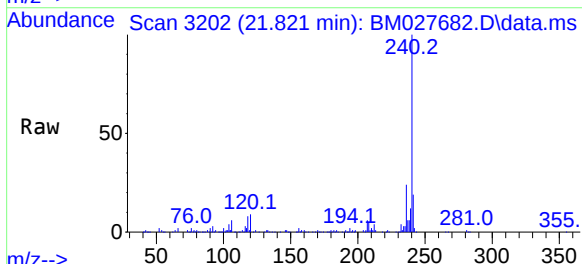
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.4
80	8.3	7.5	11.3

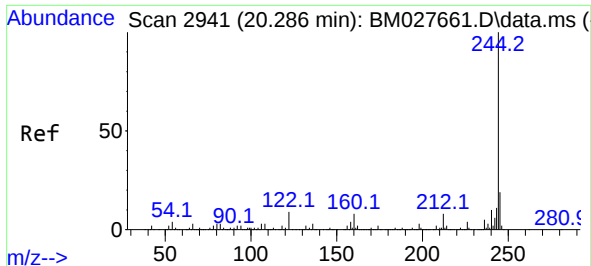


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.821 min Scan# 3202
Delta R.T. -0.006 min
Lab File: BM027682.D
Acq: 03 Nov 2020 10:08

Tgt Ion:240 Resp: 149072

Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.4	9.6
236	24.3	20.1	30.1

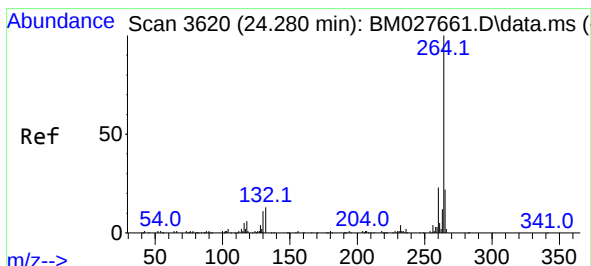
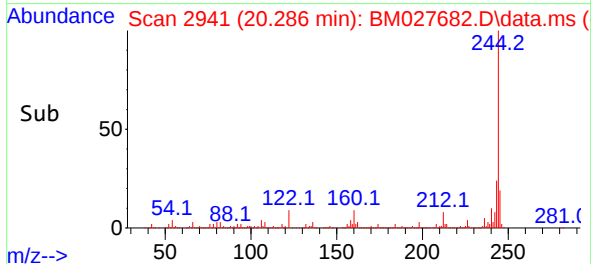
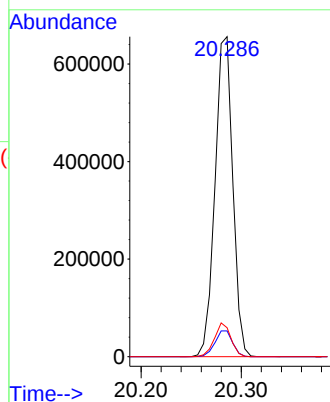
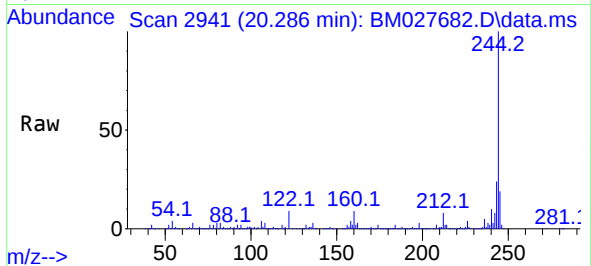




#79
Terphenyl-d14
Concen: 106.68 ng
RT: 20.286 min Scan# 2941
Delta R.T. 0.000 min
Lab File: BM027682.D
Acq: 03 Nov 2020 10:08

Instrument :
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Tgt Ion:244 Resp: 806175
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.8
122 9.1 6.5 9.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.274 min Scan# 3619
Delta R.T. -0.006 min
Lab File: BM027682.D
Acq: 03 Nov 2020 10:08

Tgt Ion:264 Resp: 140372
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.4
265 20.4 17.7 26.5

