

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103020\
 Data File : BM027666.D
 Acq On : 30 Oct 2020 19:02
 Operator : JU/CG
 Sample : PB132643BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB132643BL

Quant Time: Oct 30 19:53:43 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	8.404	152	31401	20.00	ng	0.00
21) Naphthalene-d8	11.245	136	123690	20.00	ng	# 0.00
39) Acenaphthene-d10	15.016	164	71931	20.00	ng	0.00
64) Phenanthrene-d10	17.727	188	149575	20.00	ng	0.00
76) Chrysene-d12	21.821	240	135100	20.00	ng	0.00
86) Perylene-d12	24.280	264	136721	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.875	112	279815	140.80	ng	0.00
7) Phenol-d6	7.522	99	359129	128.57	ng	0.00
23) Nitrobenzene-d5	9.581	82	264100	97.41	ng	0.00
42) 2,4,6-Tribromophenol	16.474	330	108086	125.84	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	486515	96.51	ng	0.00
79) Terphenyl-d14	20.286	244	622133	90.84	ng	0.00

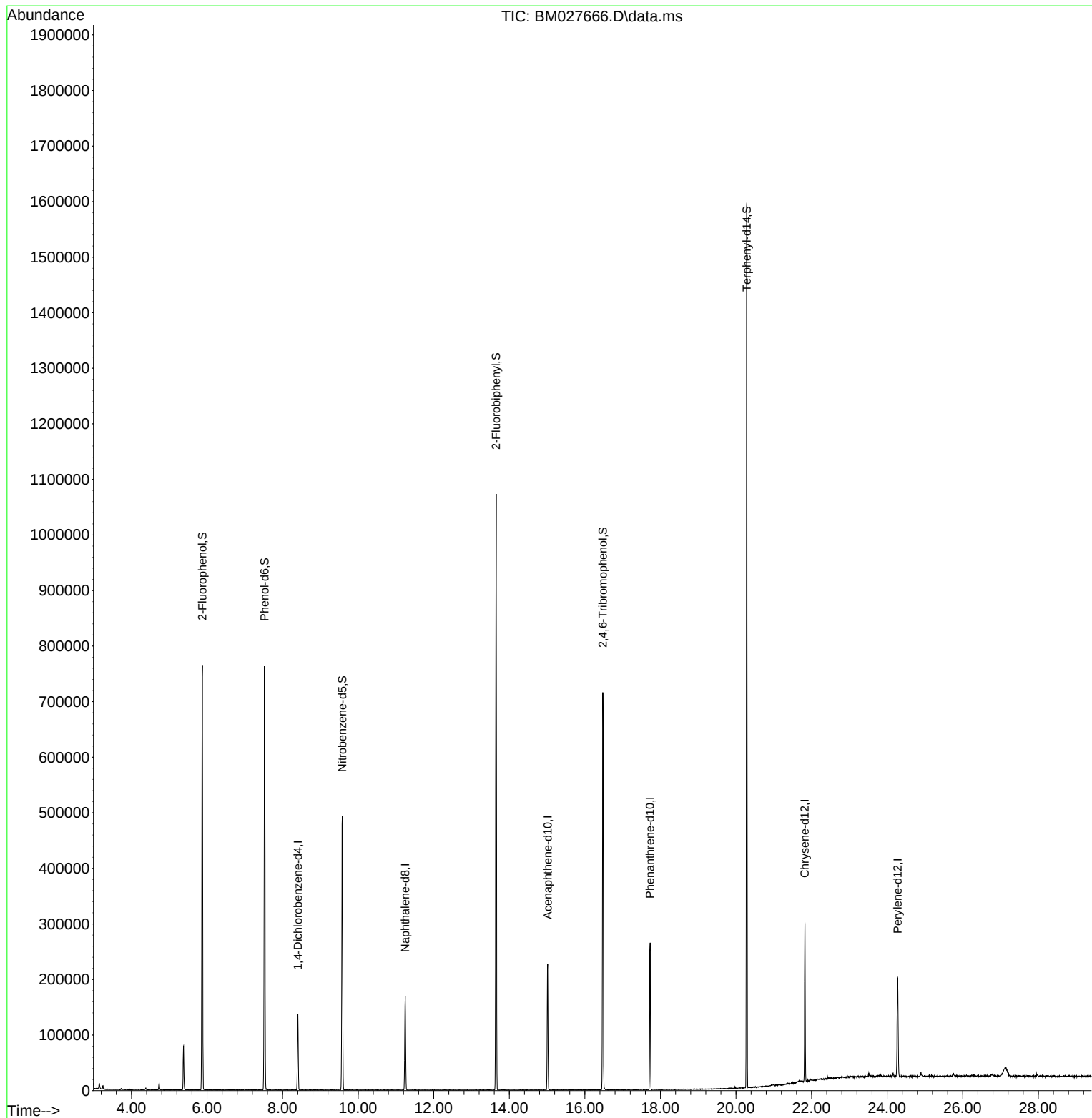
Target Compounds	Qvalue

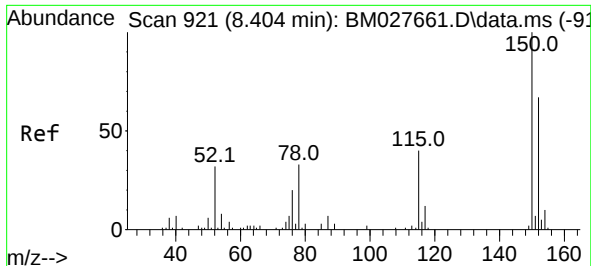
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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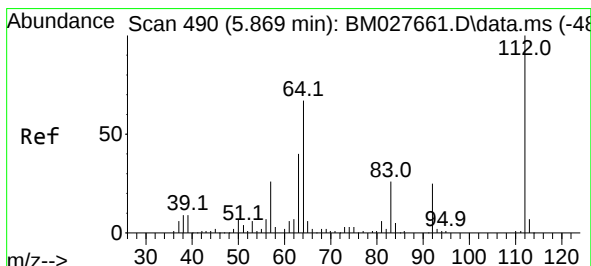
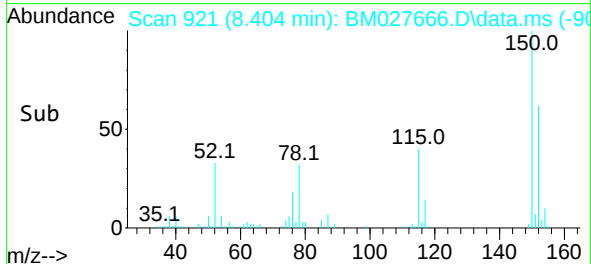
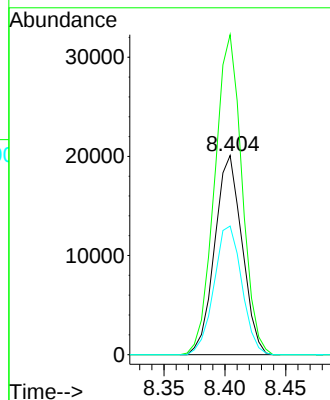
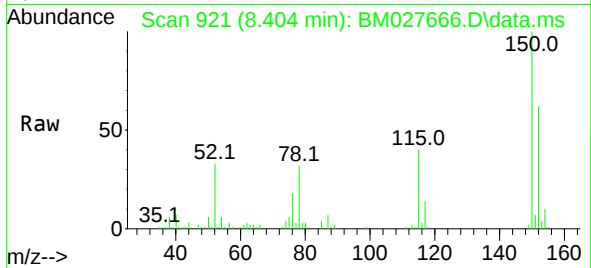




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.404 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM027666.D
Acq: 30 Oct 2020 19:02

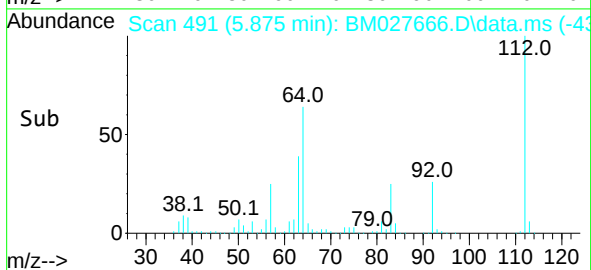
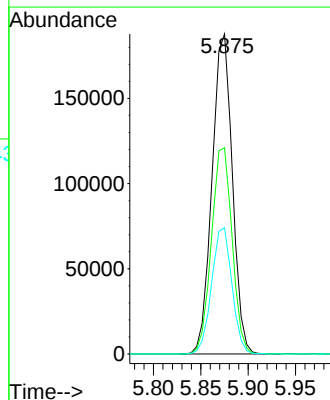
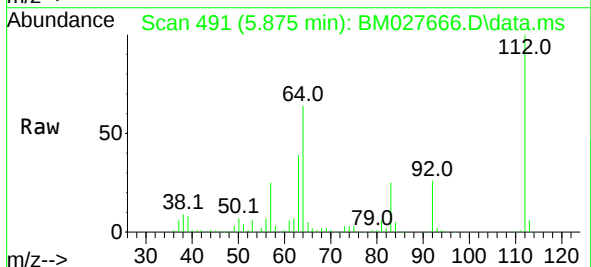
Instrument :
BNA_M
ClientSampleId :
PB132643BL

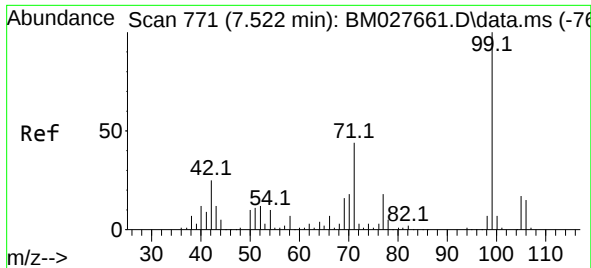
Tgt Ion:152 Resp: 31401
Ion Ratio Lower Upper
152 100
150 160.7 120.6 181.0
115 64.6 47.2 70.8



#5
2-Fluorophenol
Concen: 140.80 ng
RT: 5.875 min Scan# 491
Delta R.T. 0.006 min
Lab File: BM027666.D
Acq: 30 Oct 2020 19:02

Tgt Ion:112 Resp: 279815
Ion Ratio Lower Upper
112 100
64 64.5 50.6 76.0
63 39.5 31.0 46.6

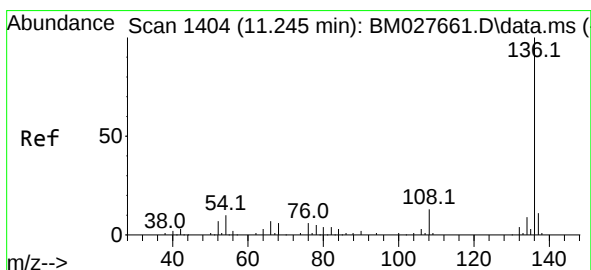
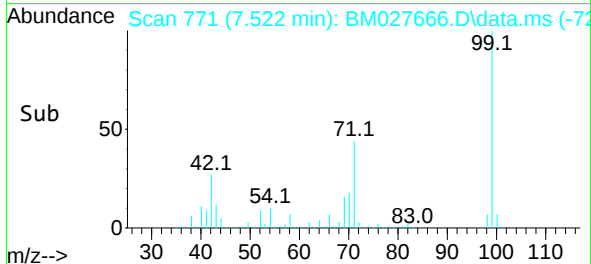
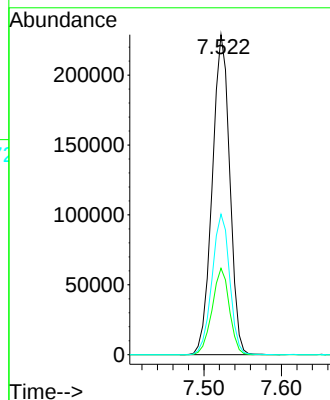
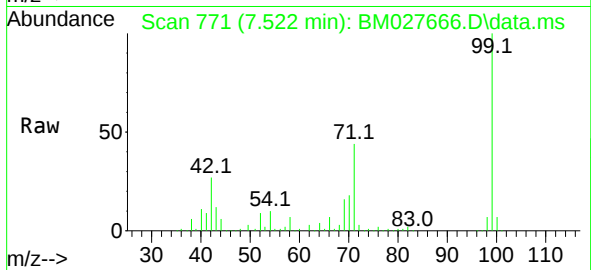




#7
Phenol-d6
Concen: 128.57 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM027666.D
Acq: 30 Oct 2020 19:02

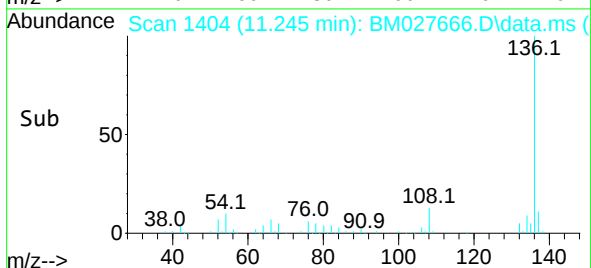
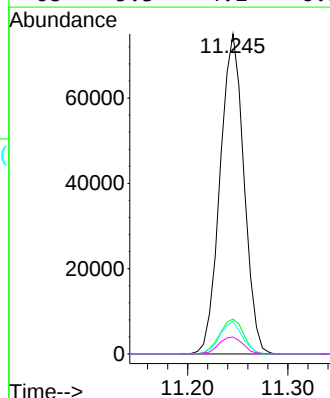
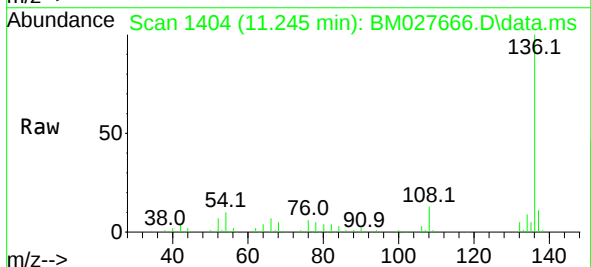
Instrument :
BNA_M
ClientSampleId :
PB132643BL

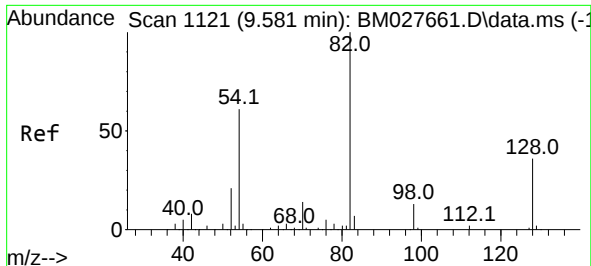
Tgt Ion:	99	Resp:	359129
Ion Ratio	Lower	Upper	
99	100		
42	27.0	13.5	20.3#
71	43.9	39.4	59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.245 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BM027666.D
Acq: 30 Oct 2020 19:02

Tgt Ion:	136	Resp:	123690
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	10.3	4.6	7.0#
68	5.3	4.1	6.1

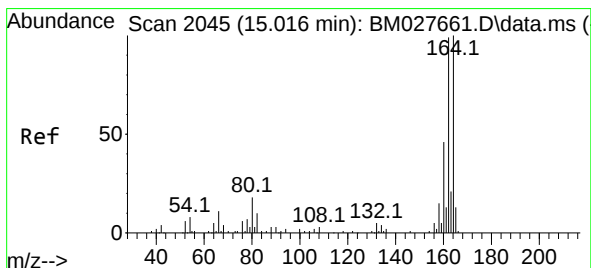
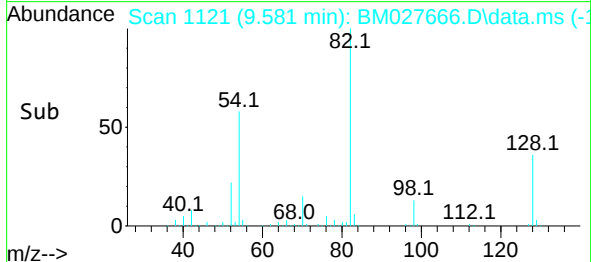
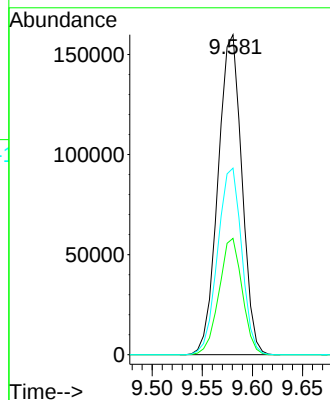
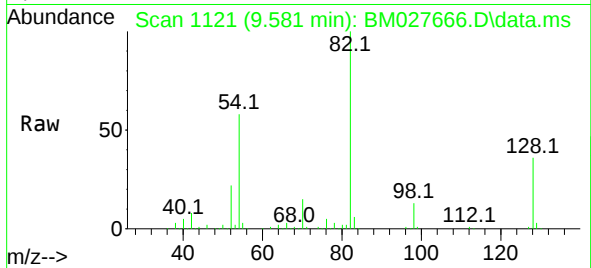




#23
Nitrobenzene-d5
Concen: 97.41 ng
RT: 9.581 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BM027666.D
Acq: 30 Oct 2020 19:02

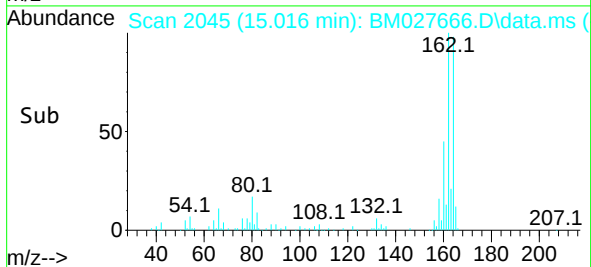
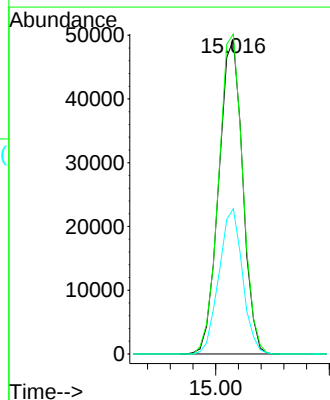
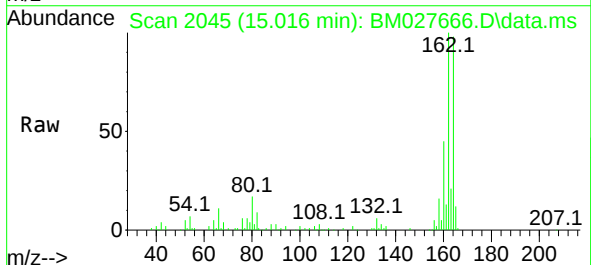
Instrument :
BNA_M
ClientSampleId :
PB132643BL

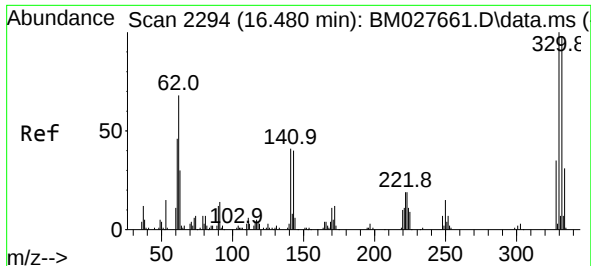
Tgt Ion: 82 Resp: 264100
Ion Ratio Lower Upper
82 100
128 36.4 27.4 41.0
54 58.3 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BM027666.D
Acq: 30 Oct 2020 19:02

Tgt Ion:164 Resp: 71931
Ion Ratio Lower Upper
164 100
162 101.9 80.4 120.6
160 46.2 35.9 53.9

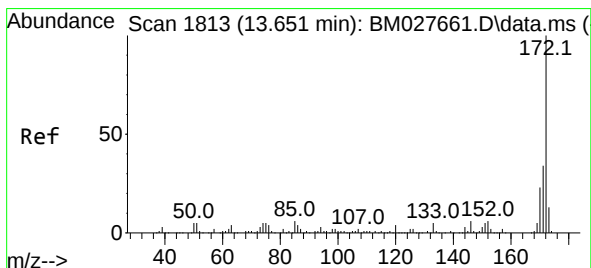
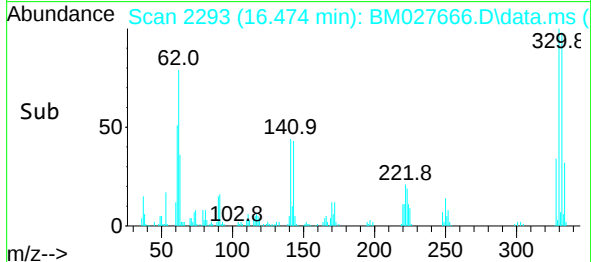
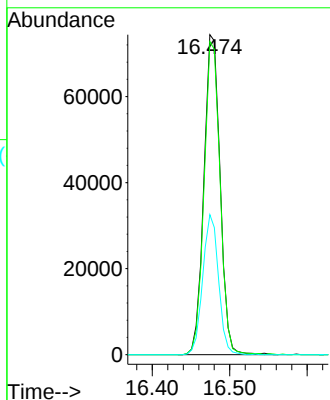
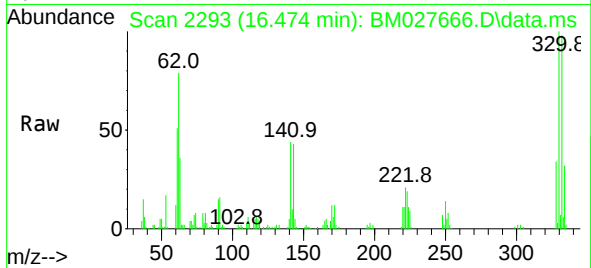




#42
2,4,6-Tribromophenol
Concen: 125.84 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM027666.D
Acq: 30 Oct 2020 19:02

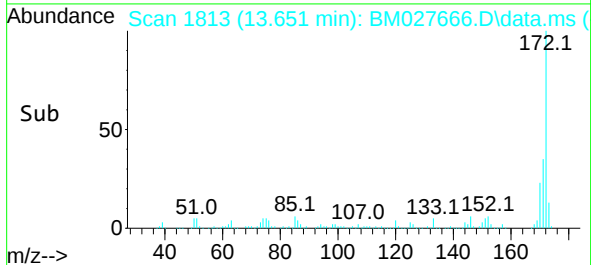
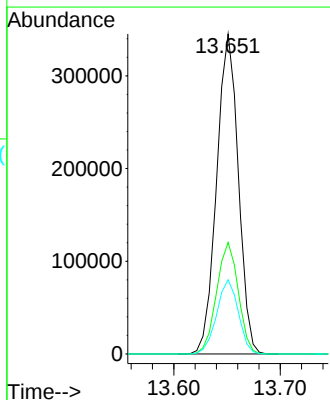
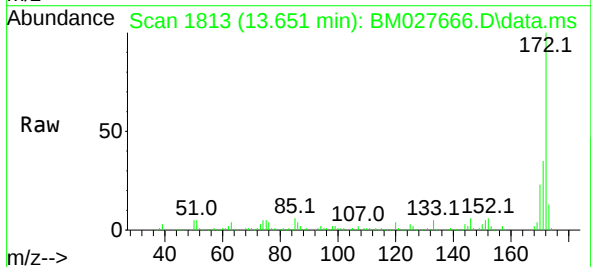
Instrument :
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ClientSampleId :
PB132643BL

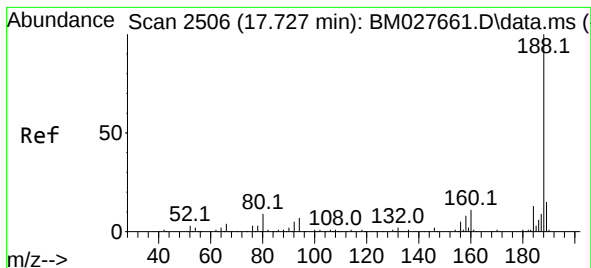
Tgt Ion:330 Resp: 108086
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 42.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 96.51 ng
RT: 13.651 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BM027666.D
Acq: 30 Oct 2020 19:02

Tgt Ion:172 Resp: 486515
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.2 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: BM027666.D

Acq: 30 Oct 2020 19:02

Tgt Ion:188 Resp: 149575

Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.4

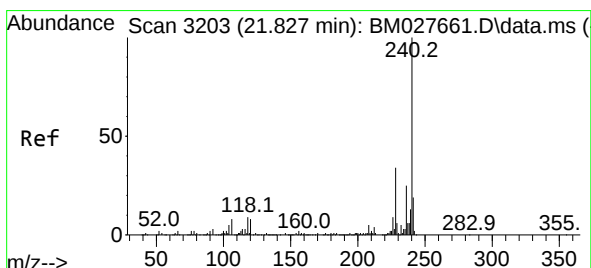
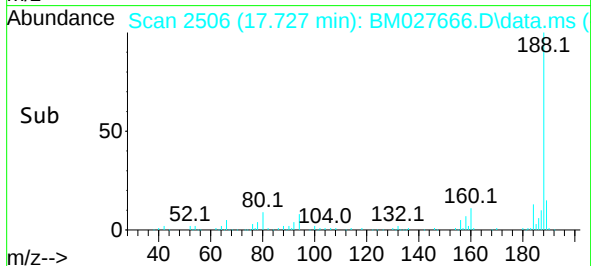
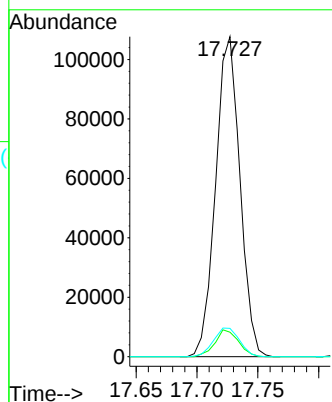
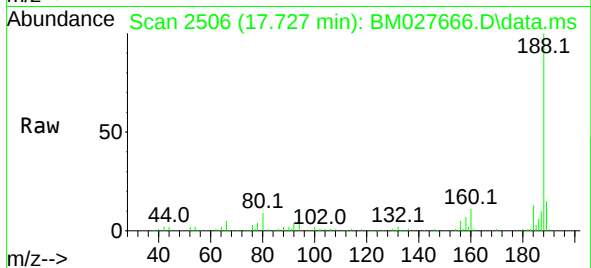
80 8.9 7.5 11.3

Instrument :

BNA_M

ClientSampleId :

PB132643BL



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.821 min Scan# 3202

Delta R.T. -0.006 min

Lab File: BM027666.D

Acq: 30 Oct 2020 19:02

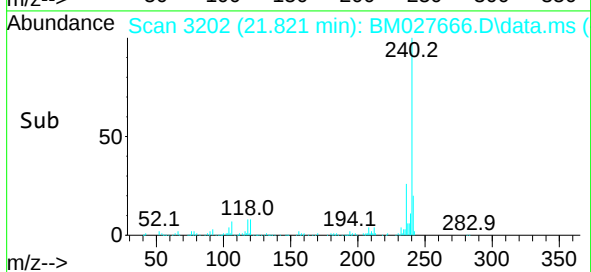
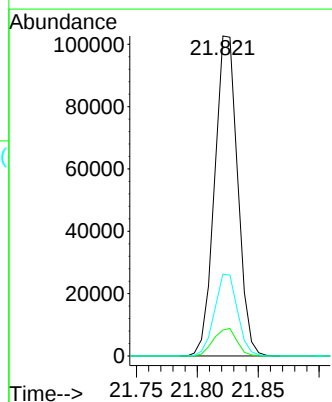
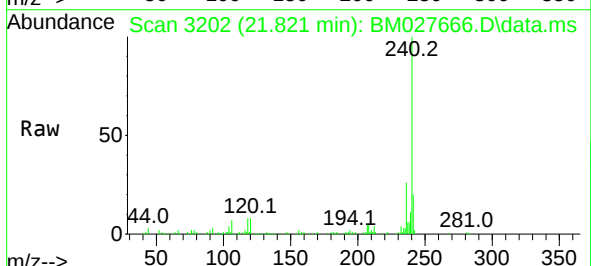
Tgt Ion:240 Resp: 135100

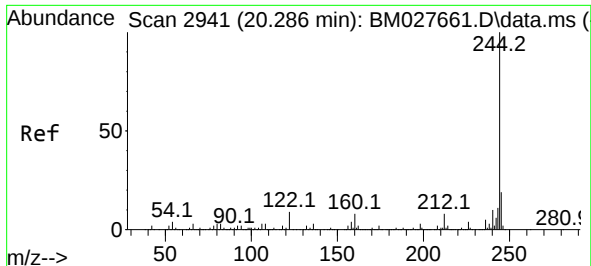
Ion Ratio Lower Upper

240 100

120 8.1 6.4 9.6

236 25.6 20.1 30.1

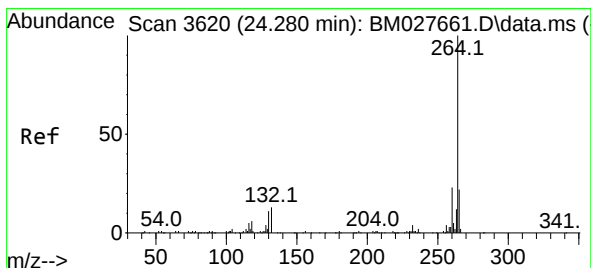
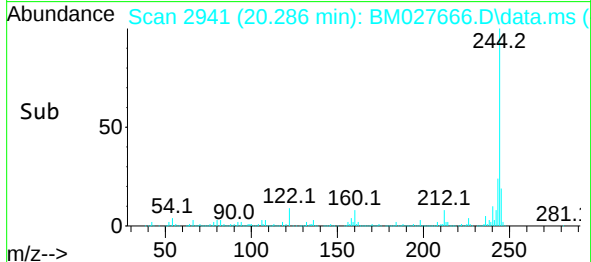
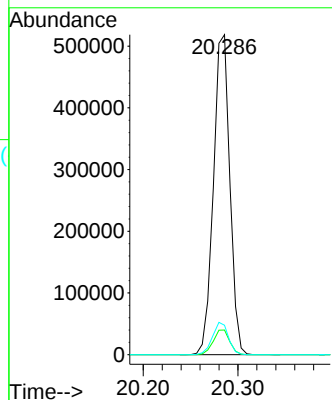
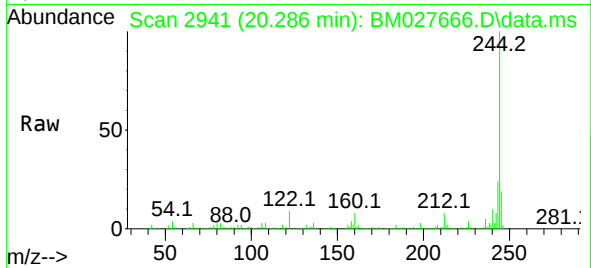




#79
 Terphenyl-d14
 Concen: 90.84 ng
 RT: 20.286 min Scan# 2941
 Delta R.T. 0.000 min
 Lab File: BM027666.D
 Acq: 30 Oct 2020 19:02

Instrument :
 BNA_M
 ClientSampleId :
 PB132643BL

Tgt Ion:244 Resp: 622133
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 9.2 6.5 9.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.280 min Scan# 3620
 Delta R.T. 0.000 min
 Lab File: BM027666.D
 Acq: 30 Oct 2020 19:02

Tgt Ion:264 Resp: 136721
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.4
 265 21.7 17.7 26.5

