

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110320\
 Data File : BM027683.D
 Acq On : 03 Nov 2020 10:45
 Operator : JU/CG
 Sample : PB132419BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB132419BL

Quant Time: Nov 03 11:16:38 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	29509	20.00	ng	0.00
21) Naphthalene-d8	11.239	136	110315	20.00	ng	# 0.00
39) Acenaphthene-d10	15.010	164	62893	20.00	ng	0.00
64) Phenanthrene-d10	17.727	188	129281	20.00	ng	0.00
76) Chrysene-d12	21.821	240	116013	20.00	ng	0.00
86) Perylene-d12	24.280	264	116488	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.869	112	293643	157.23	ng	0.00
7) Phenol-d6	7.522	99	370625	141.20	ng	0.00
23) Nitrobenzene-d5	9.575	82	265968	109.99	ng	0.00
42) 2,4,6-Tribromophenol	16.474	330	116114	154.61	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	490757	111.34	ng	0.00
79) Terphenyl-d14	20.286	244	617109	104.93	ng	0.00

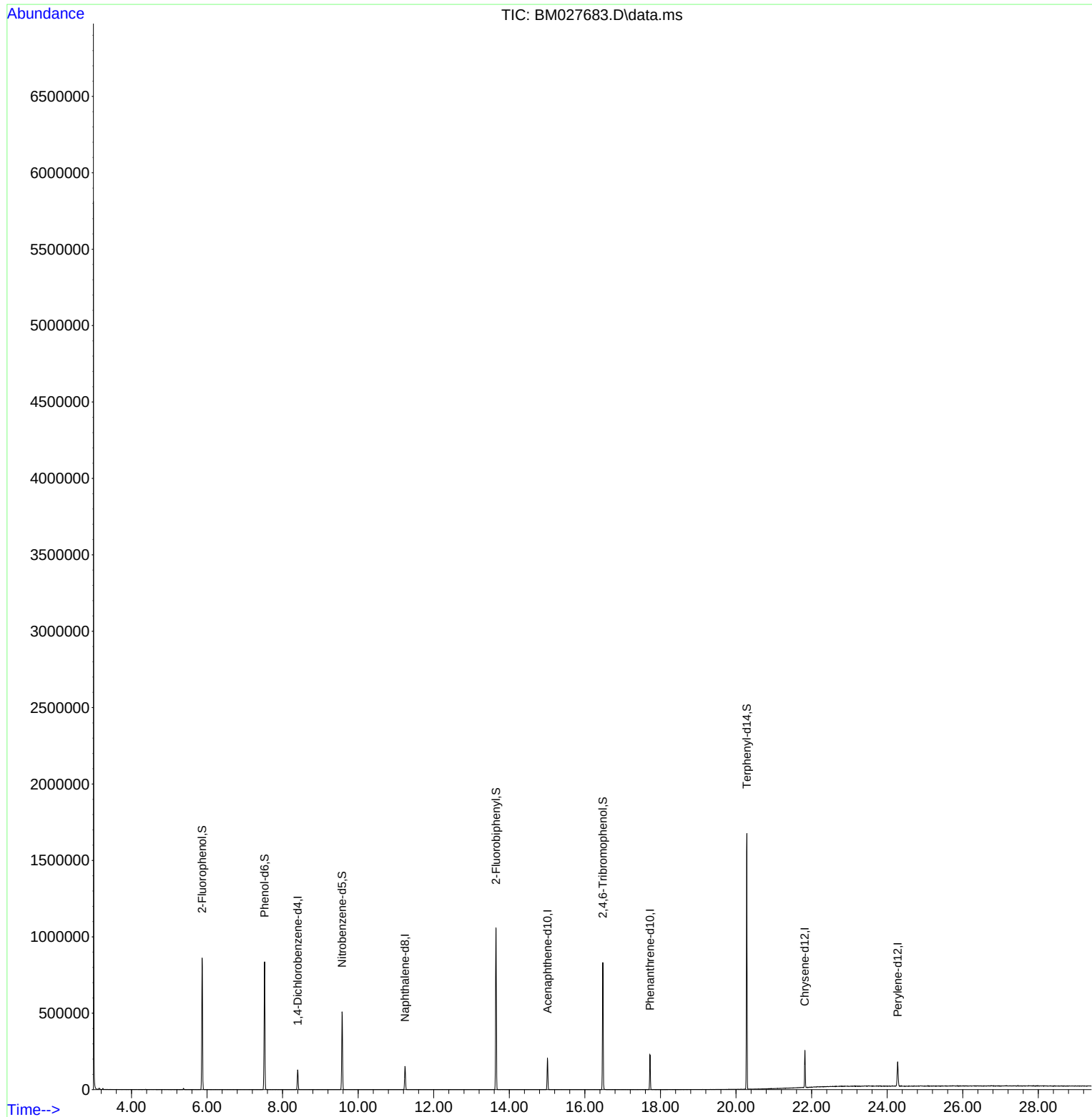
Target Compounds	Qvalue

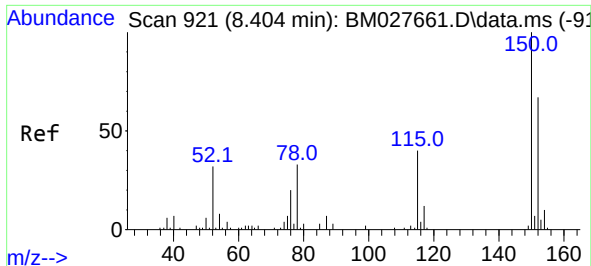
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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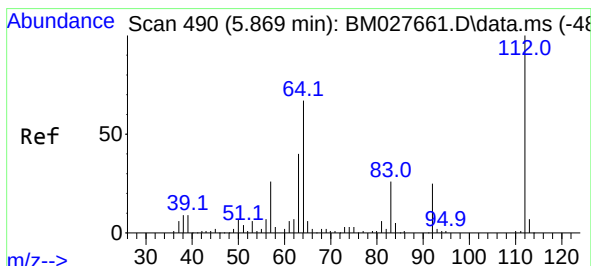
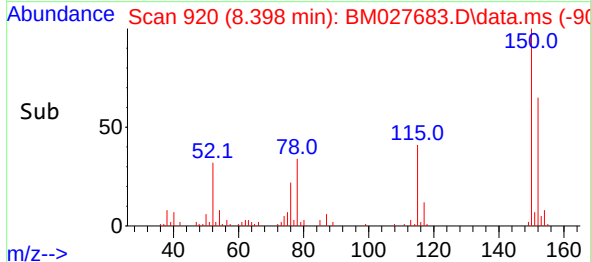
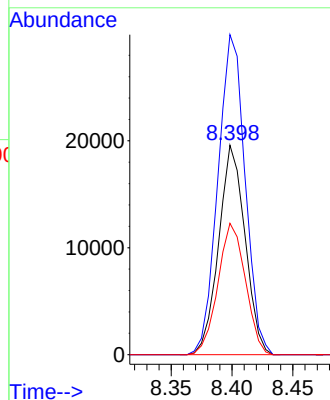
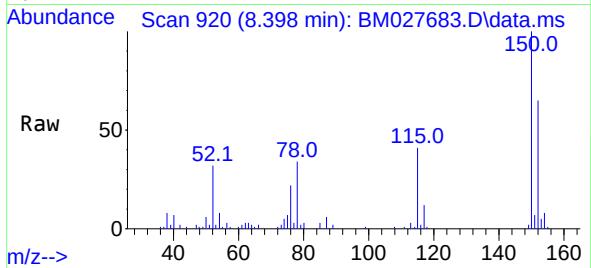




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.398 min Scan# 920
Delta R.T. -0.006 min
Lab File: BM027683.D
Acq: 03 Nov 2020 10:45

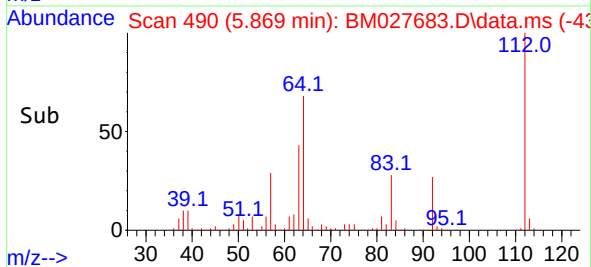
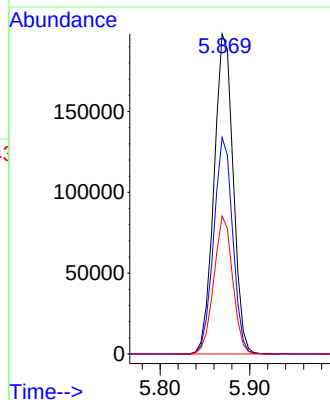
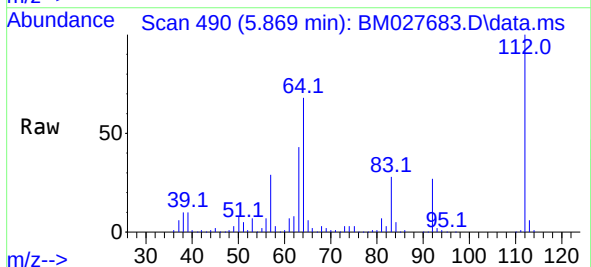
Instrument :
BNA_M
ClientSampleId :
PB132419BL

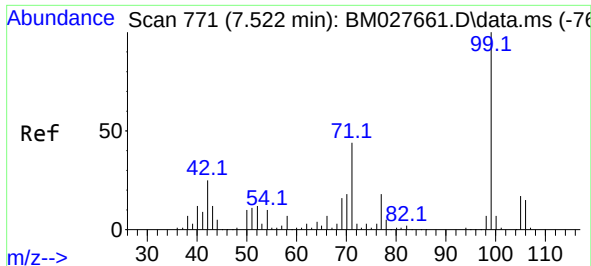
Tgt Ion:152 Resp: 29509
Ion Ratio Lower Upper
152 100
150 152.8 120.6 181.0
115 62.7 47.2 70.8



#5
2-Fluorophenol
Concen: 157.23 ng
RT: 5.869 min Scan# 490
Delta R.T. 0.000 min
Lab File: BM027683.D
Acq: 03 Nov 2020 10:45

Tgt Ion:112 Resp: 293643
Ion Ratio Lower Upper
112 100
64 67.7 50.6 76.0
63 43.1 31.0 46.6

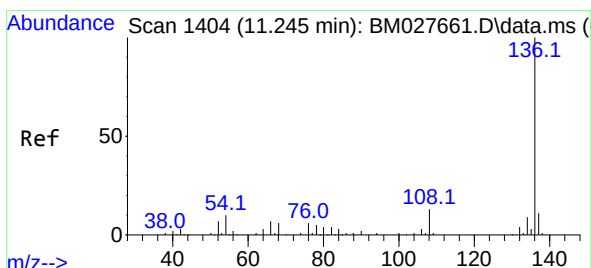
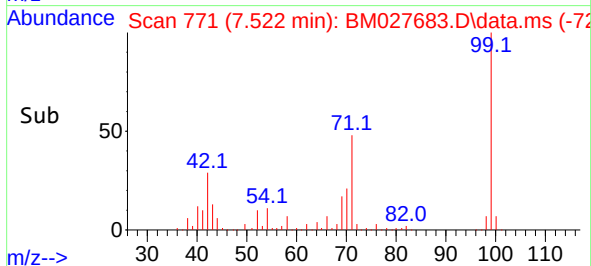
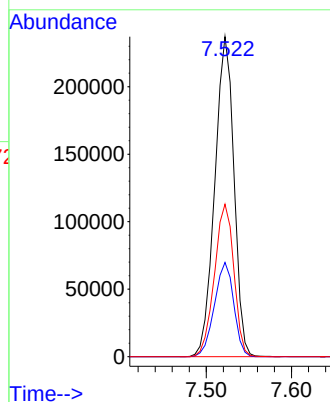
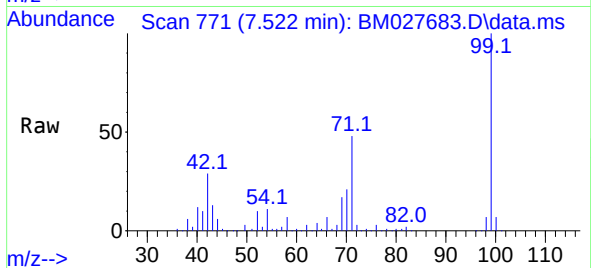




#7
Phenol-d6
Concen: 141.20 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM027683.D
Acq: 03 Nov 2020 10:45

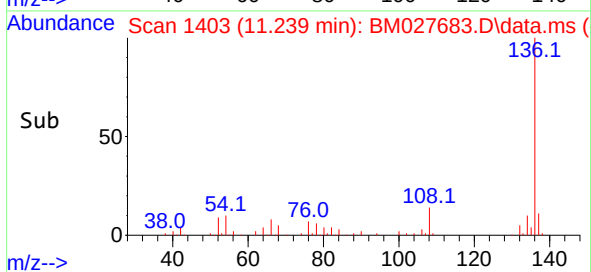
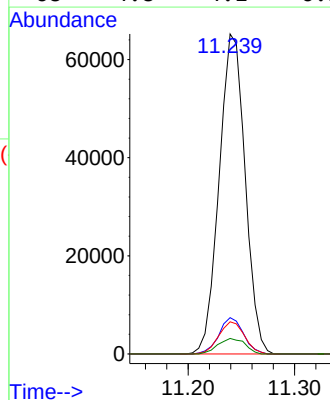
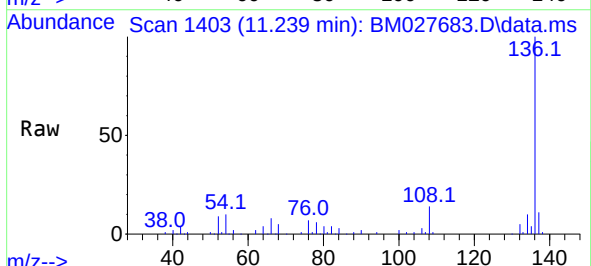
Instrument :
BNA_M
ClientSampleId :
PB132419BL

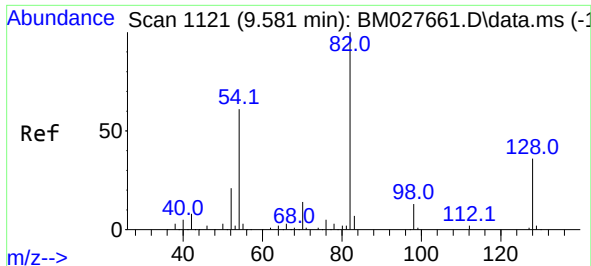
Tgt Ion:	99	Resp:	370625
Ion	Ratio	Lower	Upper
99	100		
42	29.5	13.5	20.3#
71	47.6	39.4	59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.239 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BM027683.D
Acq: 03 Nov 2020 10:45

Tgt Ion:	136	Resp:	110315
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	12.8
54	10.1	4.6	7.0#
68	4.8	4.1	6.1

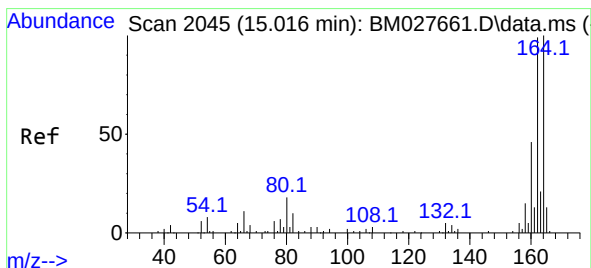
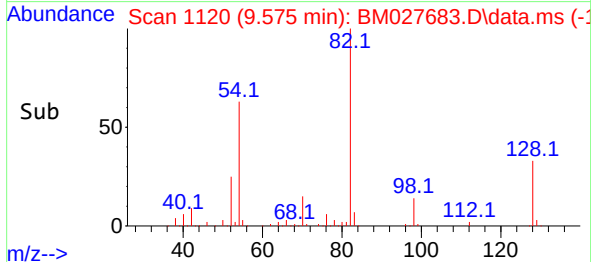
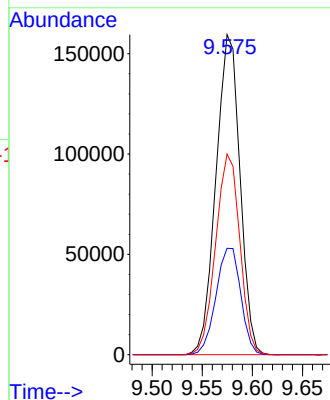
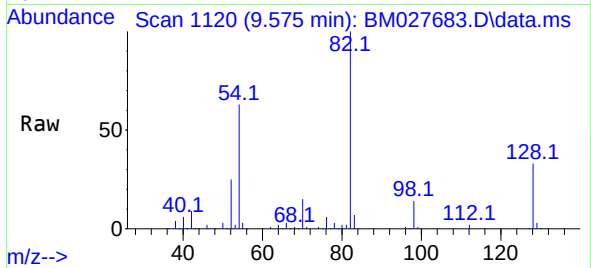




#23
Nitrobenzene-d5
Concen: 109.99 ng
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM027683.D
Acq: 03 Nov 2020 10:45

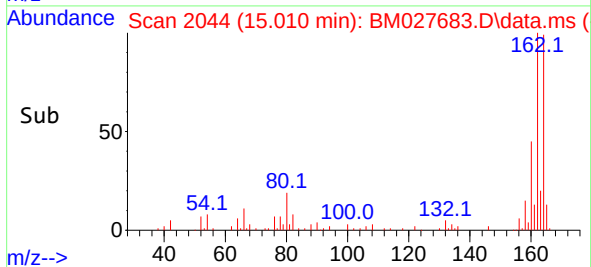
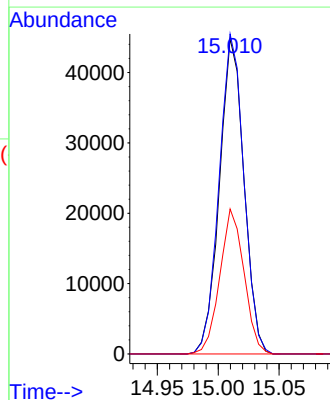
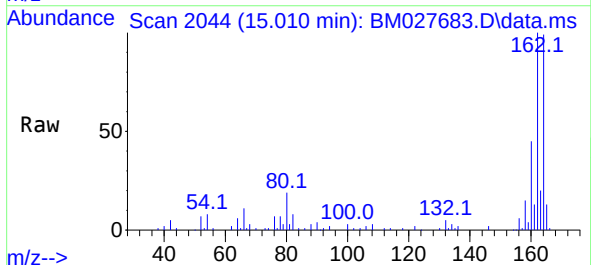
Instrument :
BNA_M
ClientSampleId :
PB132419BL

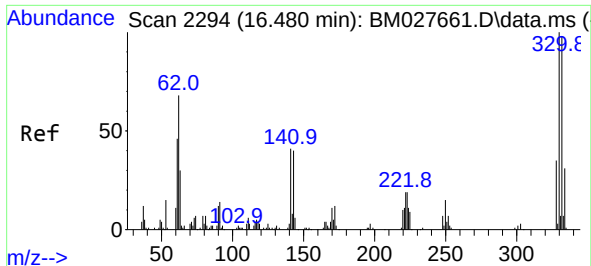
Tgt Ion: 82 Resp: 265968
Ion Ratio Lower Upper
82 100
128 33.2 27.4 41.0
54 62.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM027683.D
Acq: 03 Nov 2020 10:45

Tgt Ion:164 Resp: 62893
Ion Ratio Lower Upper
164 100
162 101.5 80.4 120.6
160 45.9 35.9 53.9

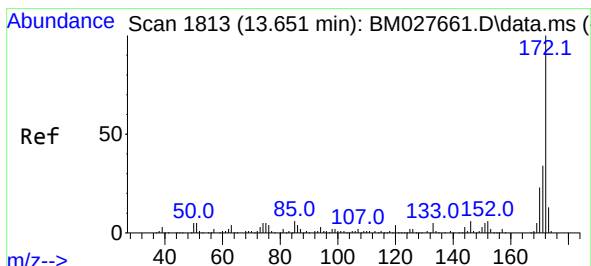
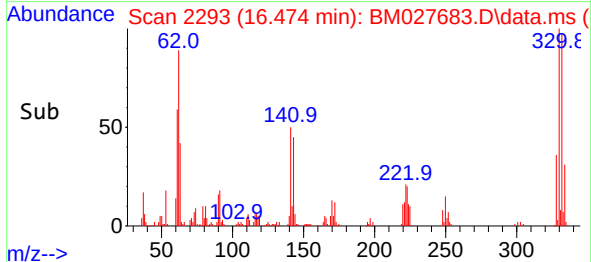
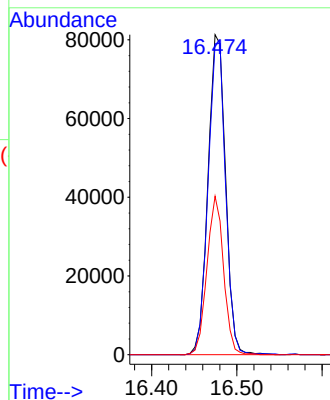
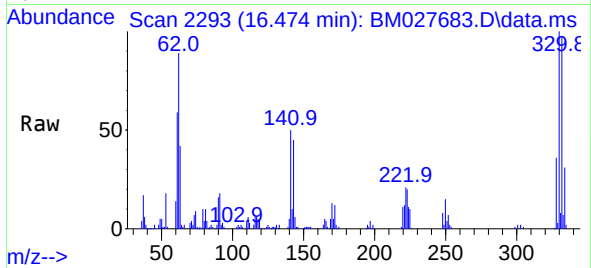




#42
2,4,6-Tribromophenol
Concen: 154.61 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM027683.D
Acq: 03 Nov 2020 10:45

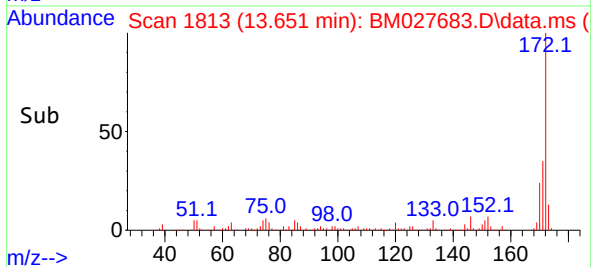
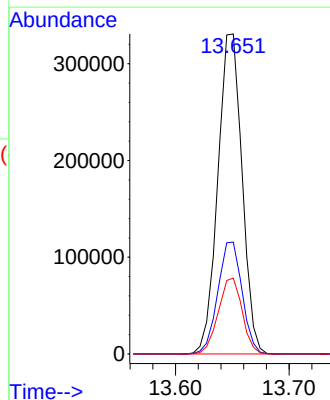
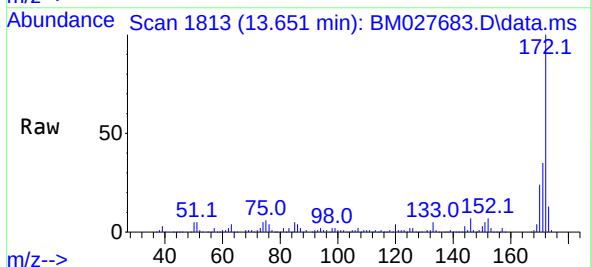
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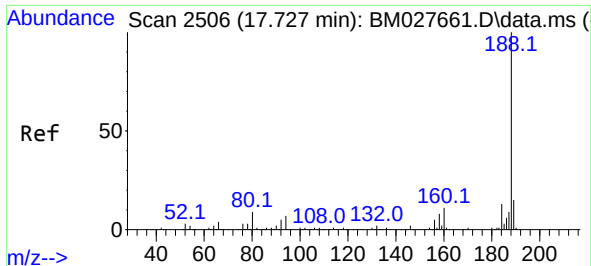
Tgt Ion:330 Resp: 116114
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 47.0 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 111.34 ng
RT: 13.651 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BM027683.D
Acq: 03 Nov 2020 10:45

Tgt Ion:172 Resp: 490757
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.7 18.6 27.8

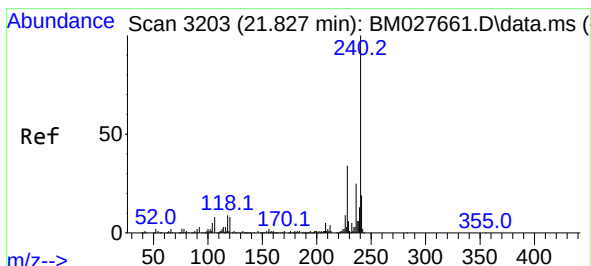
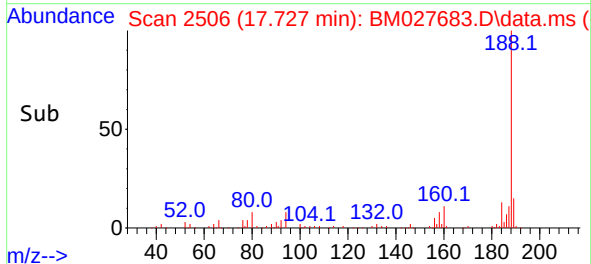
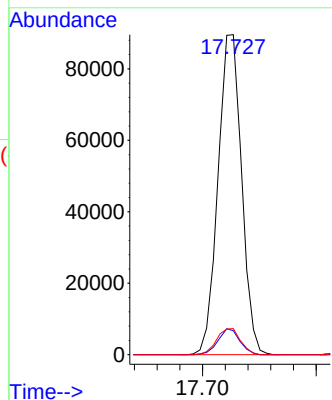
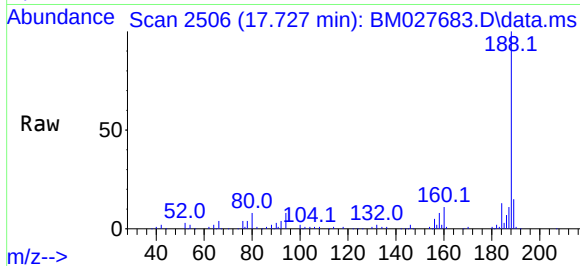




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.727 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BM027683.D
Acq: 03 Nov 2020 10:45

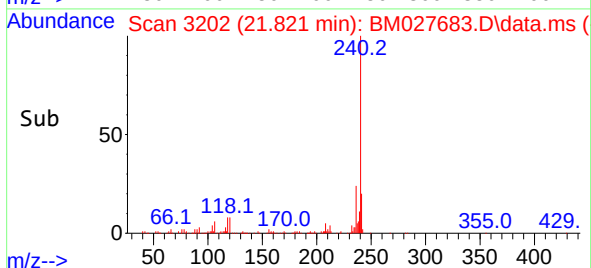
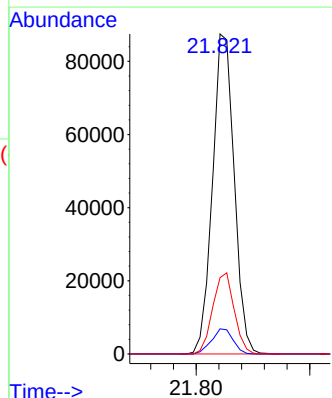
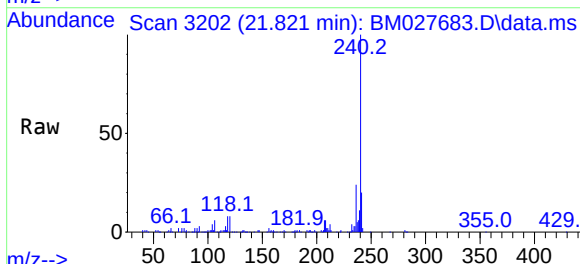
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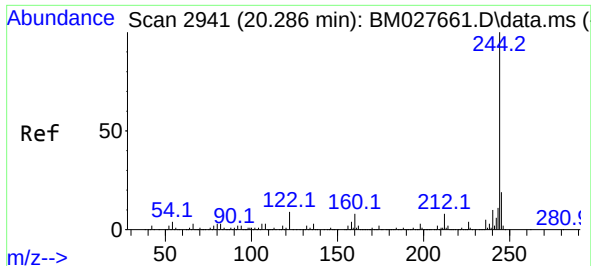
Tgt Ion:188 Resp: 129281
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.4
80 8.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.821 min Scan# 3202
Delta R.T. -0.006 min
Lab File: BM027683.D
Acq: 03 Nov 2020 10:45

Tgt Ion:240 Resp: 116013
Ion Ratio Lower Upper
240 100
120 7.9 6.4 9.6
236 23.9 20.1 30.1

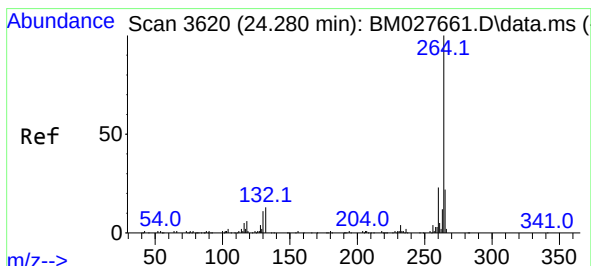
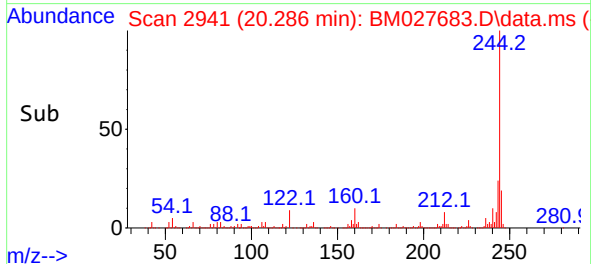
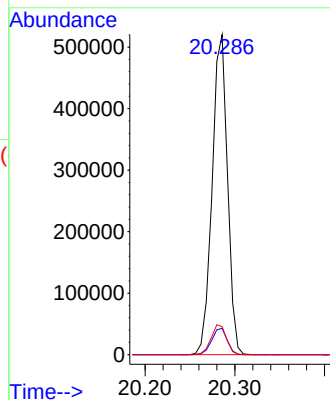
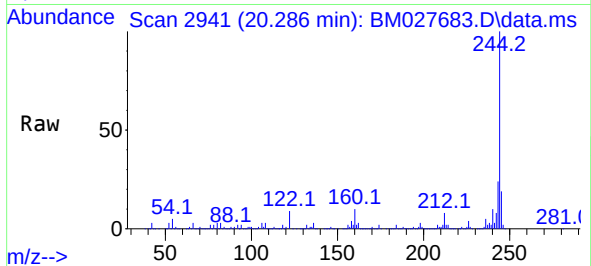




#79
Terphenyl-d14
Concen: 104.93 ng
RT: 20.286 min Scan# 2941
Delta R.T. 0.000 min
Lab File: BM027683.D
Acq: 03 Nov 2020 10:45

Instrument :
BNA_M
ClientSampleId :
PB132419BL

Tgt Ion:244 Resp: 617109
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 8.8 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: BM027683.D
Acq: 03 Nov 2020 10:45

Tgt Ion:264 Resp: 116488
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 21.6 17.7 26.5

