

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110220\
 Data File : BM027669.D
 Acq On : 02 Nov 2020 09:56
 Operator : JU/CG
 Sample : PB132380BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB132380BL

Quant Time: Nov 02 11:09:03 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	33928	20.00	ng	0.00
21) Naphthalene-d8	11.239	136	129480	20.00	ng	# 0.00
39) Acenaphthene-d10	15.010	164	70727	20.00	ng	0.00
64) Phenanthrene-d10	17.727	188	142816	20.00	ng	0.00
76) Chrysene-d12	21.827	240	128173	20.00	ng	0.00
86) Perylene-d12	24.280	264	123936	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.875	112	284108	132.31	ng	0.00
7) Phenol-d6	7.522	99	363816	120.55	ng	0.00
23) Nitrobenzene-d5	9.575	82	265873	93.68	ng	0.00
42) 2,4,6-Tribromophenol	16.474	330	99032	117.26	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	482657	97.38	ng	0.00
79) Terphenyl-d14	20.286	244	581079	89.43	ng	0.00

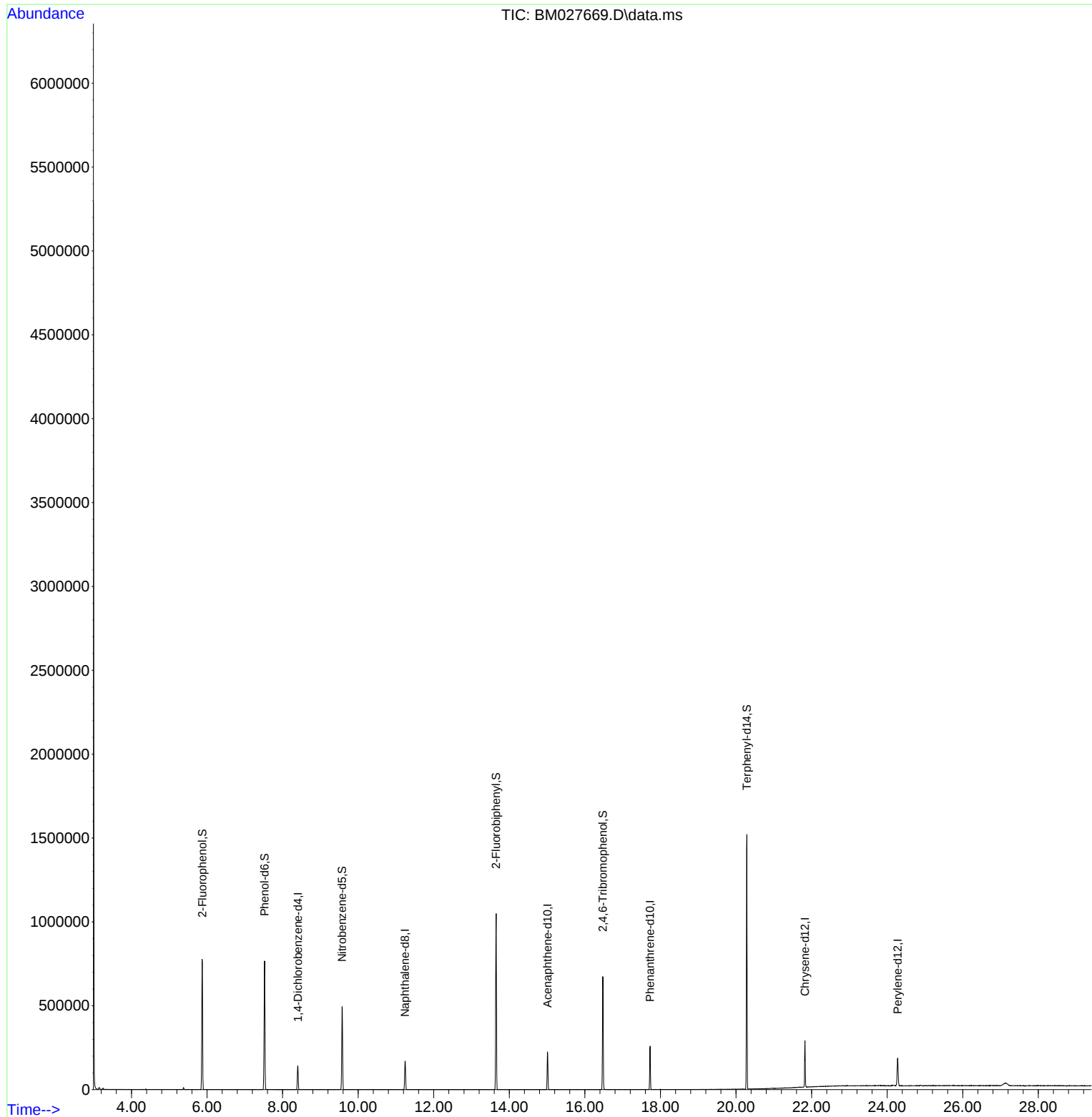
Target Compounds	Qvalue

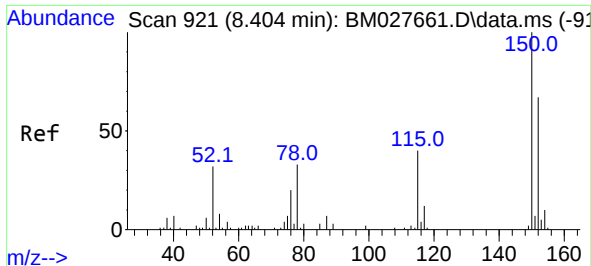
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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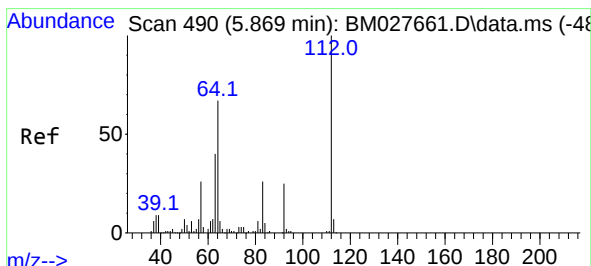
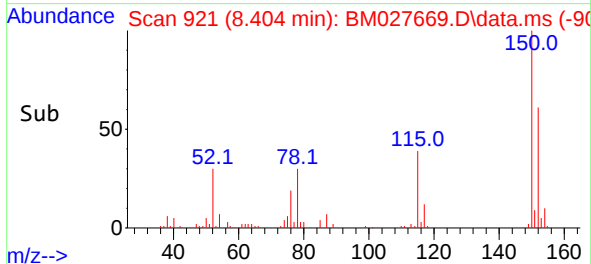
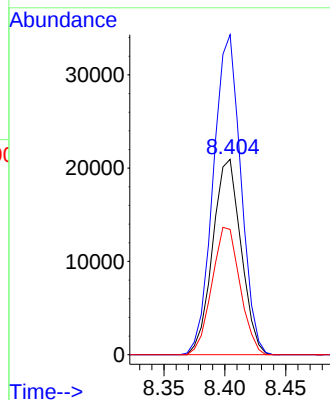
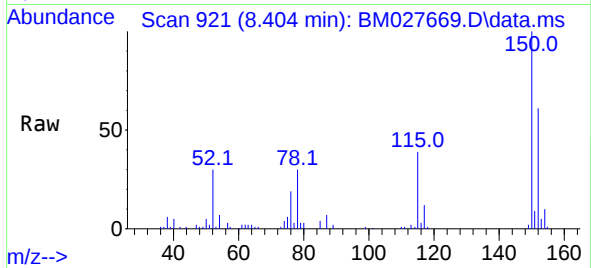




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.404 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM027669.D
Acq: 02 Nov 2020 09:56

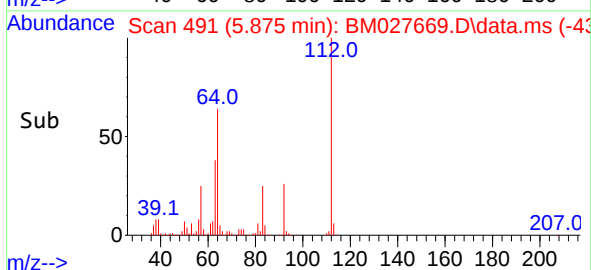
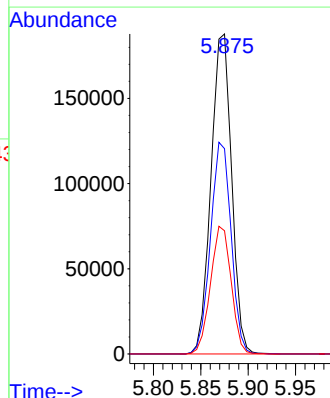
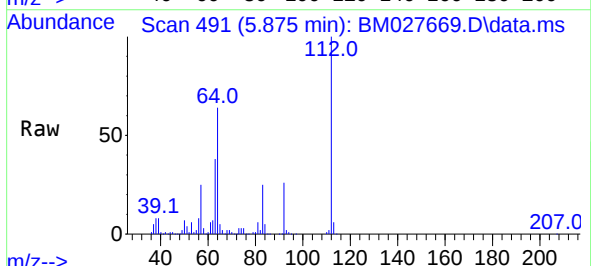
Instrument :
BNA_M
ClientSampleId :
PB132380BL

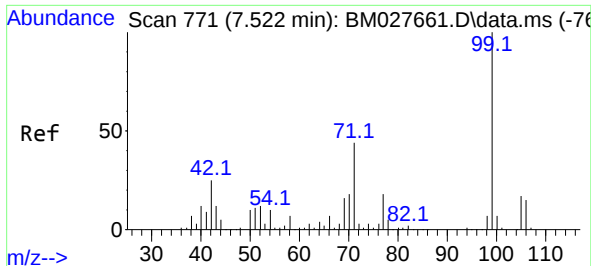
Tgt Ion:152 Resp: 33928
Ion Ratio Lower Upper
152 100
150 163.8 120.6 181.0
115 64.1 47.2 70.8



#5
2-Fluorophenol
Concen: 132.31 ng
RT: 5.875 min Scan# 491
Delta R.T. 0.006 min
Lab File: BM027669.D
Acq: 02 Nov 2020 09:56

Tgt Ion:112 Resp: 284108
Ion Ratio Lower Upper
112 100
64 64.2 50.6 76.0
63 38.5 31.0 46.6

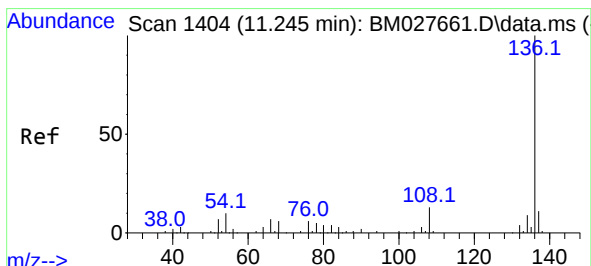
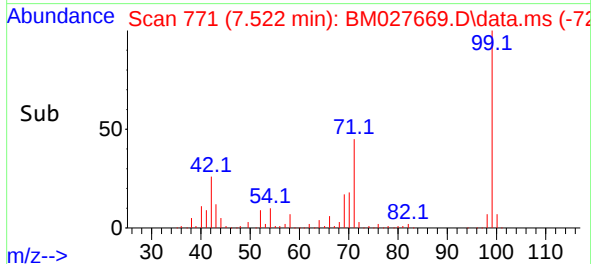
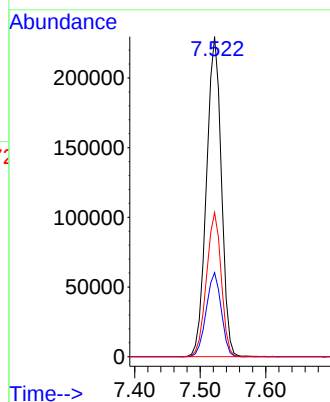
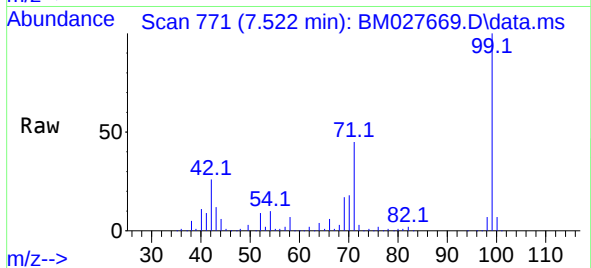




#7
Phenol-d6
Concen: 120.55 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM027669.D
Acq: 02 Nov 2020 09:56

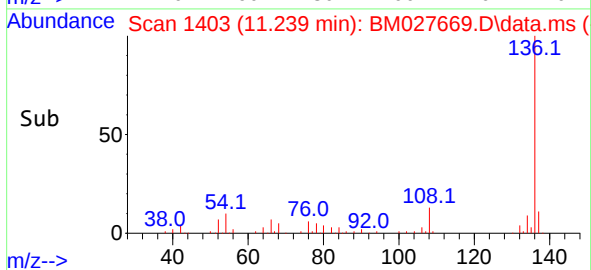
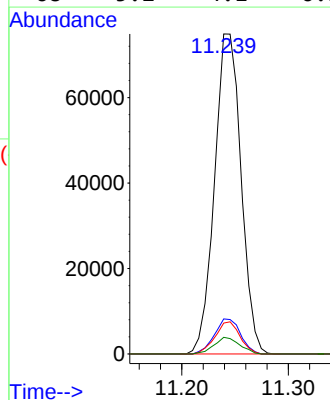
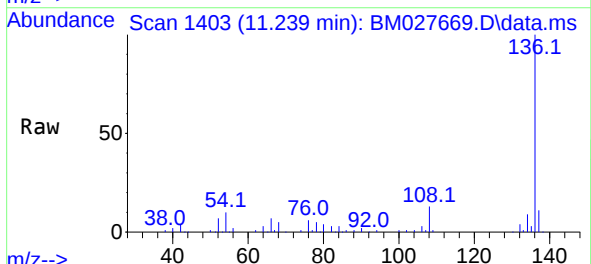
Instrument :
BNA_M
ClientSampleId :
PB132380BL

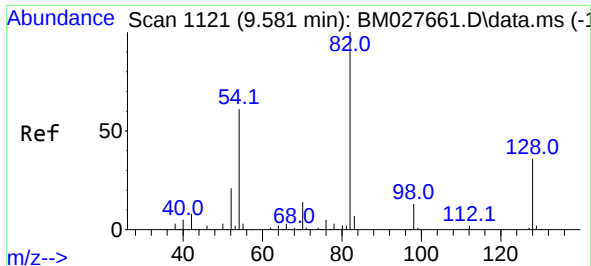
Tgt Ion: 99 Resp: 363816
Ion Ratio Lower Upper
99 100
42 26.2 13.5 20.3#
71 45.0 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.239 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BM027669.D
Acq: 02 Nov 2020 09:56

Tgt Ion:136 Resp: 129480
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.6 4.6 7.0#
68 5.2 4.1 6.1

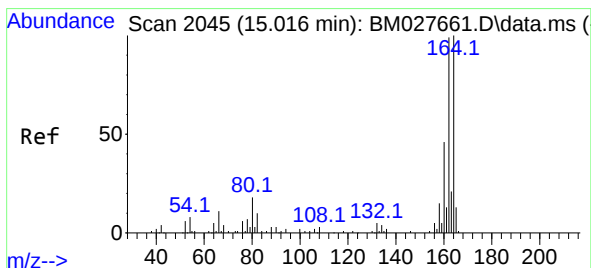
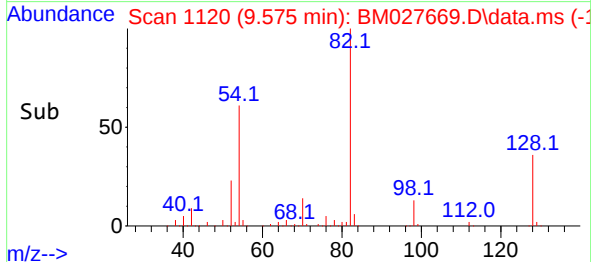
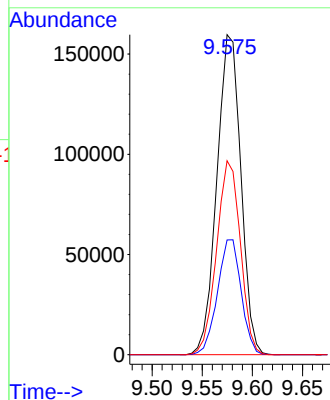
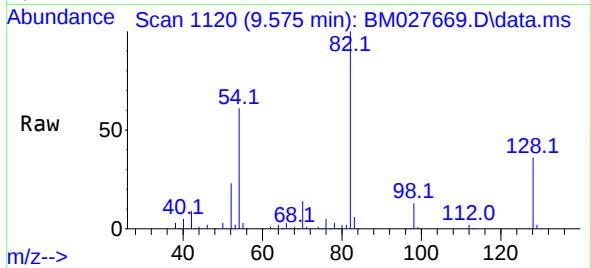




#23
Nitrobenzene-d5
Concen: 93.68 ng
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM027669.D
Acq: 02 Nov 2020 09:56

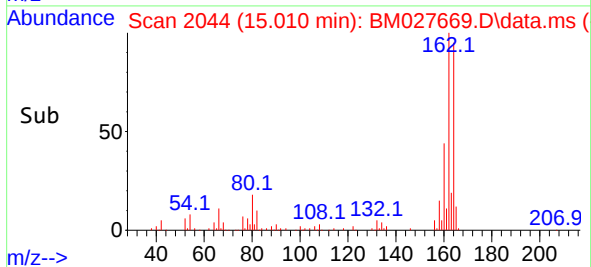
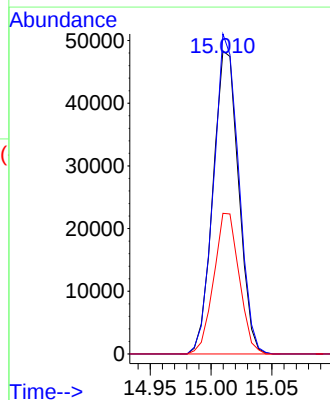
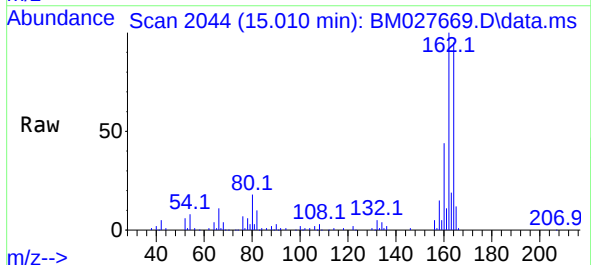
Instrument :
BNA_M
ClientSampleId :
PB132380BL

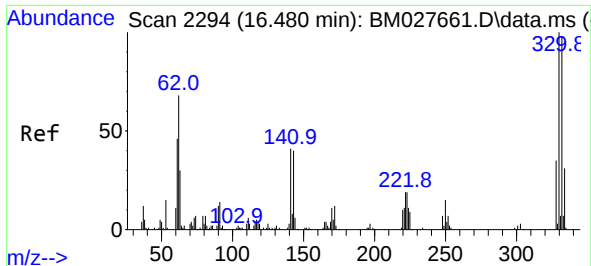
Tgt Ion: 82 Resp: 265873
Ion Ratio Lower Upper
82 100
128 35.9 27.4 41.0
54 60.6 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM027669.D
Acq: 02 Nov 2020 09:56

Tgt Ion:164 Resp: 70727
Ion Ratio Lower Upper
164 100
162 105.6 80.4 120.6
160 46.4 35.9 53.9

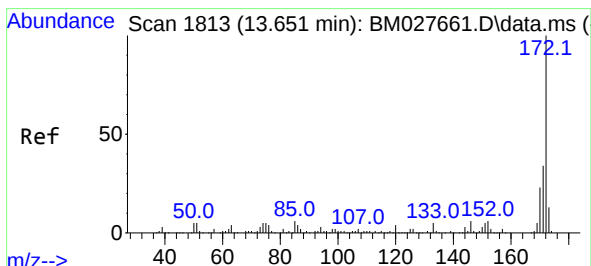
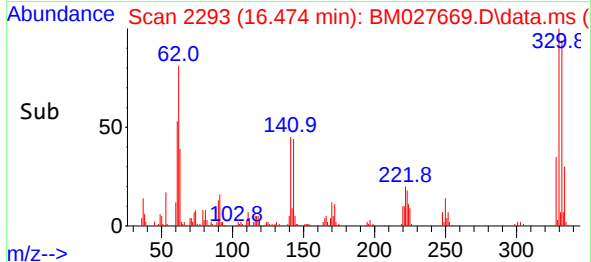
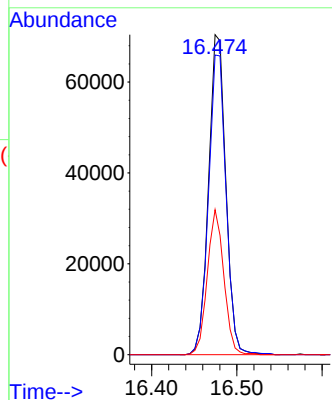
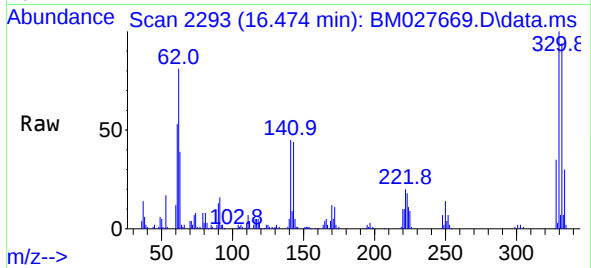




#42
2,4,6-Tribromophenol
Concen: 117.26 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM027669.D
Acq: 02 Nov 2020 09:56

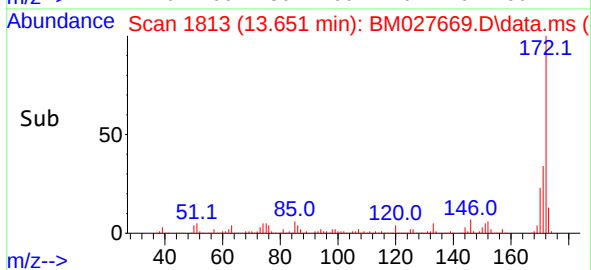
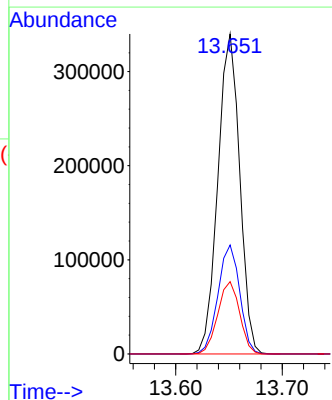
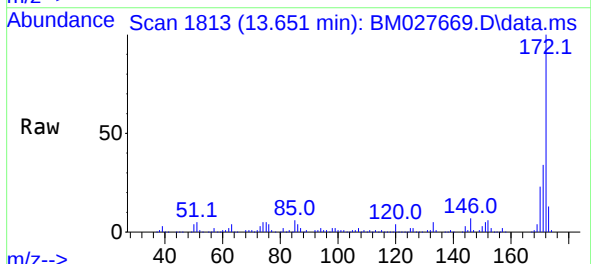
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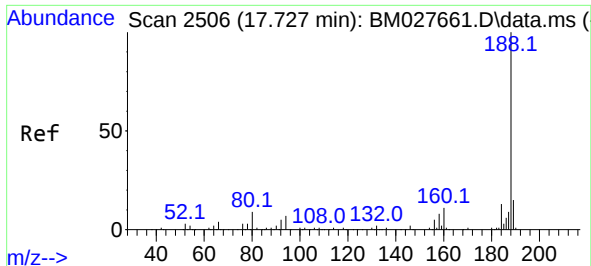
Tgt Ion:330 Resp: 99032
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 43.5 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 97.38 ng
RT: 13.651 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BM027669.D
Acq: 02 Nov 2020 09:56

Tgt Ion:172 Resp: 482657
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 22.6 18.6 27.8

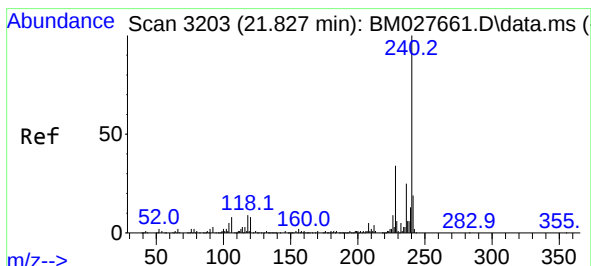
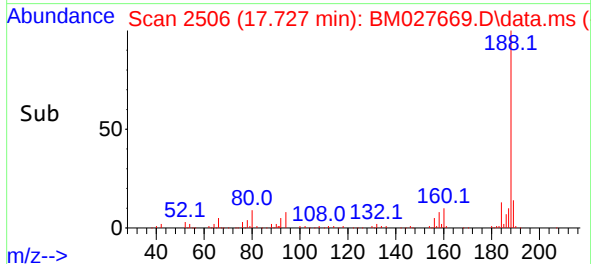
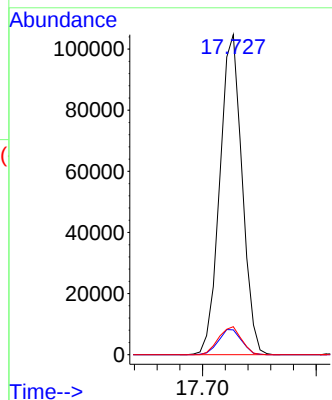
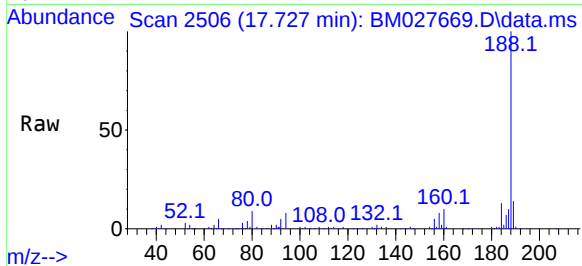




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.727 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BM027669.D
Acq: 02 Nov 2020 09:56

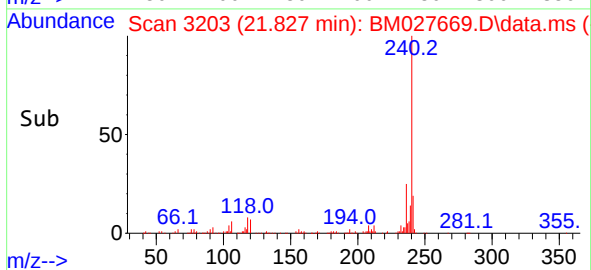
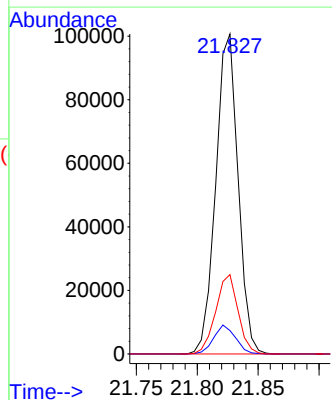
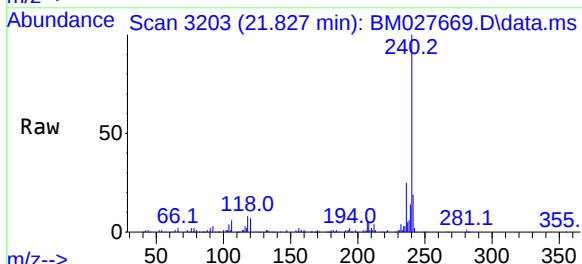
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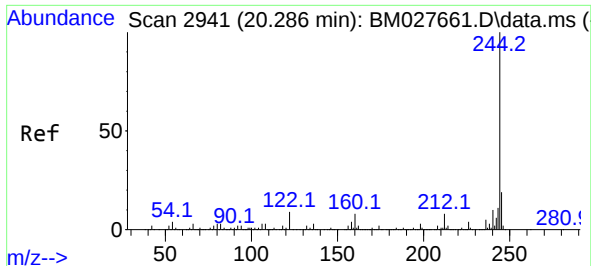
Tgt Ion:188 Resp: 142816
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.4
80 8.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.827 min Scan# 3203
Delta R.T. 0.000 min
Lab File: BM027669.D
Acq: 02 Nov 2020 09:56

Tgt Ion:240 Resp: 128173
Ion Ratio Lower Upper
240 100
120 7.3 6.4 9.6
236 24.8 20.1 30.1

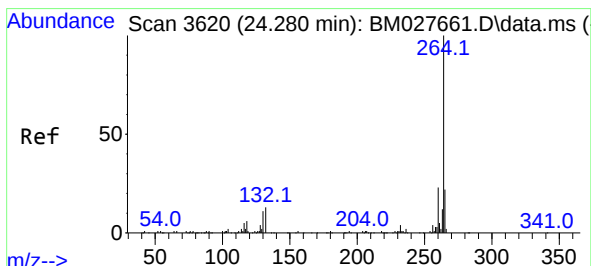
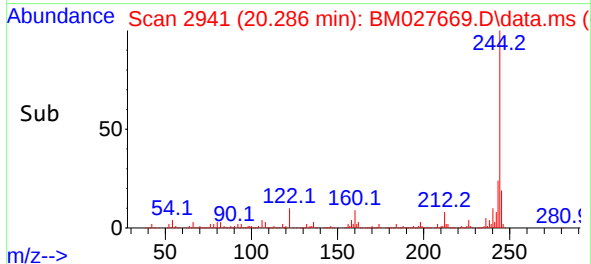
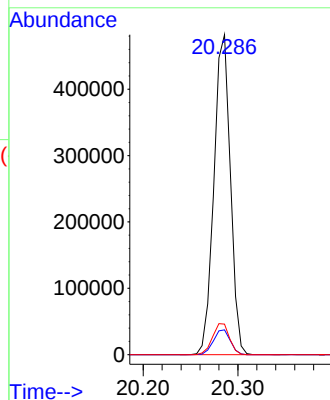
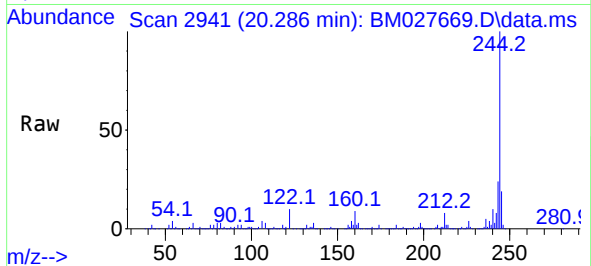




#79
Terphenyl-d14
Concen: 89.43 ng
RT: 20.286 min Scan# 2941
Delta R.T. 0.000 min
Lab File: BM027669.D
Acq: 02 Nov 2020 09:56

Instrument :
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Tgt Ion:244 Resp: 581079
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 9.6 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: BM027669.D
Acq: 02 Nov 2020 09:56

Tgt Ion:264 Resp: 123936
Ion Ratio Lower Upper
264 100
260 22.3 19.0 28.4
265 22.8 17.7 26.5

