

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091720\
 Data File : BM027456.D
 Acq On : 17 Sep 2020 21:07
 Operator : JU/CG
 Sample : PB131684BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB131684BL

Quant Time: Sep 18 00:50:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 20:07:45 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.498	152	141798	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	455164	20.00	ng	0.00
39) Acenaphthene-d10	14.151	164	278212	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	534841	20.00	ng	0.00
76) Chrysene-d12	21.103	240	455492	20.00	ng	# 0.00
86) Perylene-d12	23.244	264	422914	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.128	112	924768	116.87	ng	0.00
7) Phenol-d6	6.692	99	1096466	102.89	ng	0.00
23) Nitrobenzene-d5	8.645	82	857042	80.05	ng	0.00
42) 2,4,6-Tribromophenol	15.645	330	416148	91.82	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1657092	78.55	ng	0.00
79) Terphenyl-d14	19.550	244	2014151	78.90	ng	0.00

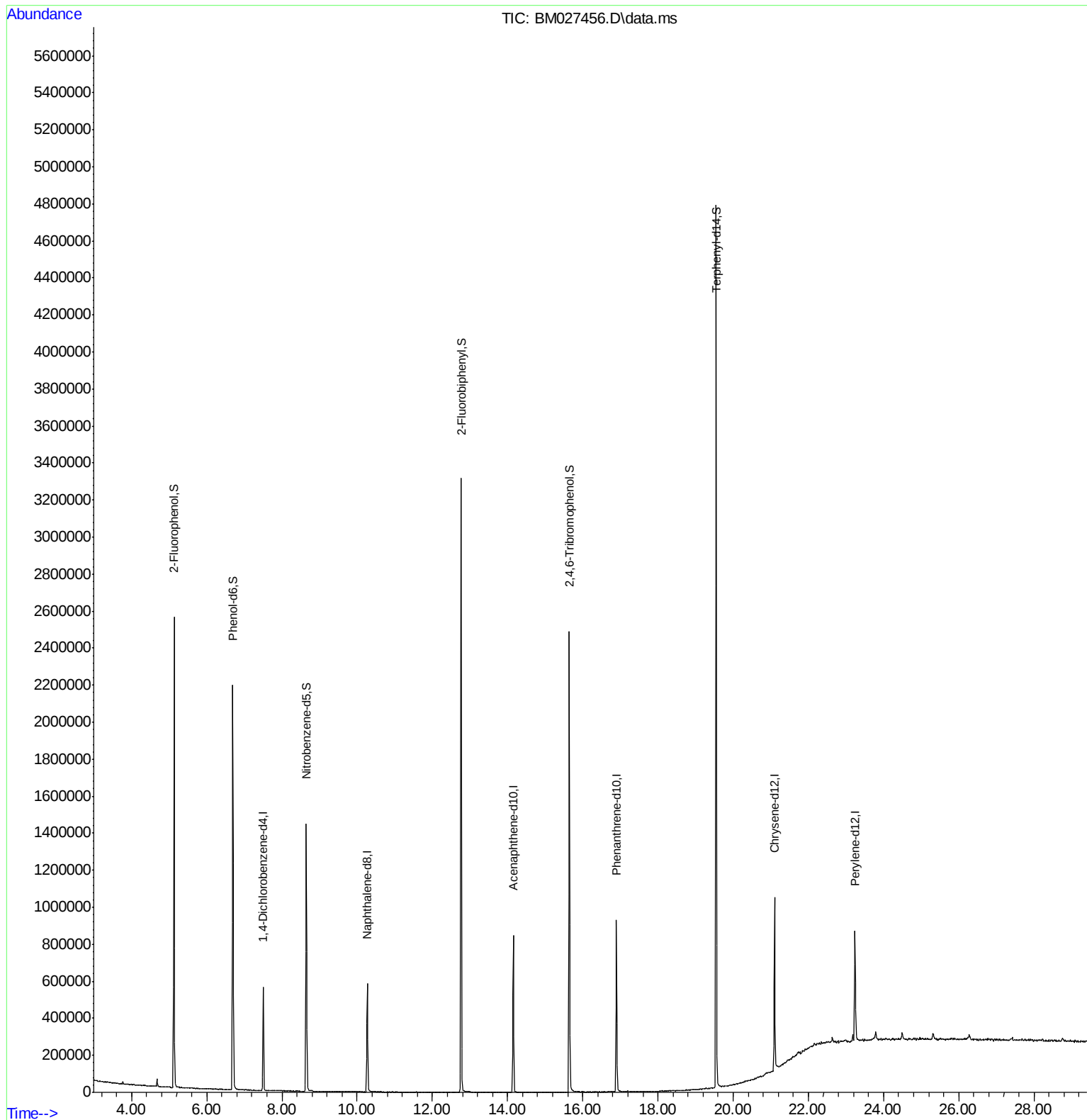
Target Compounds Qvalue

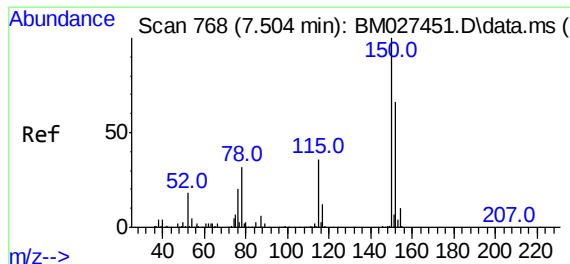
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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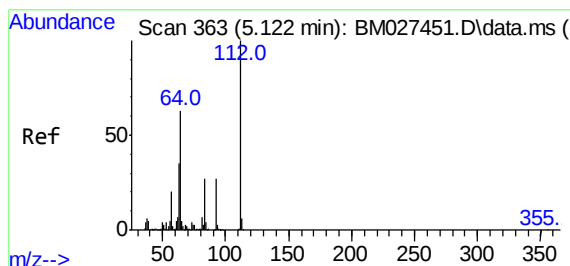
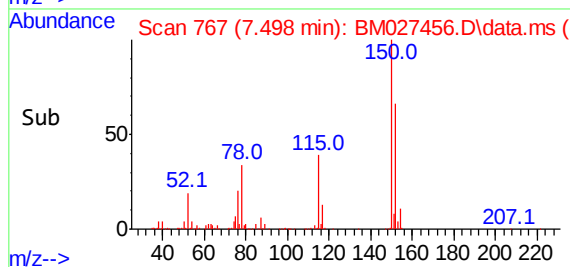
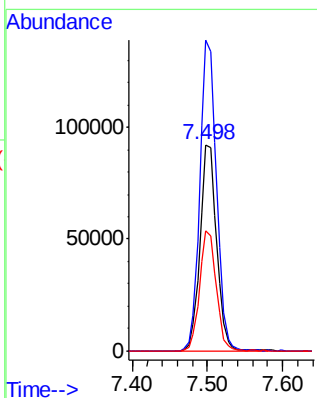
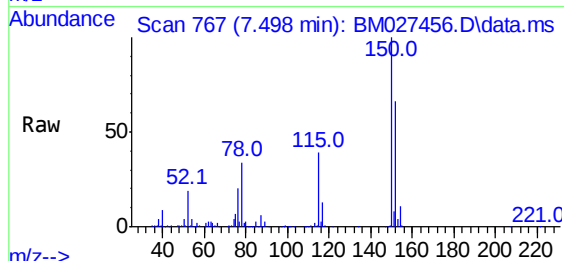




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.498 min Scan# 767
Delta R.T. -0.006 min
Lab File: BM027456.D
Acq: 17 Sep 2020 21:07

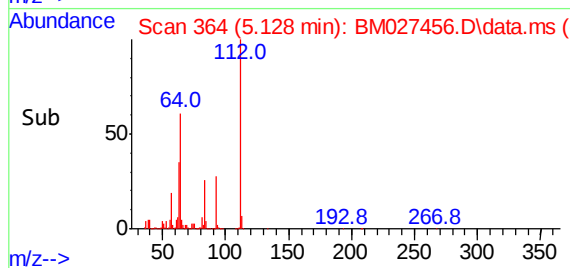
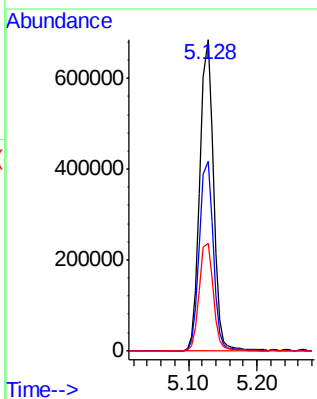
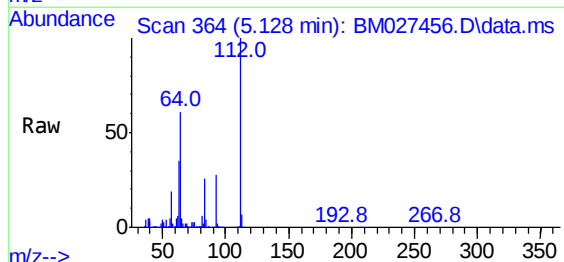
Instrument :
BNA_M
ClientSampleId :
PB131684BL

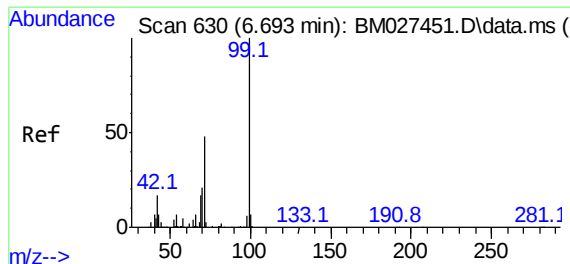
Tgt Ion:152 Resp: 141798
Ion Ratio Lower Upper
152 100
150 150.6 120.6 181.0
115 58.4 47.2 70.8



#5
2-Fluorophenol
Concen: 116.87 ng
RT: 5.128 min Scan# 364
Delta R.T. 0.006 min
Lab File: BM027456.D
Acq: 17 Sep 2020 21:07

Tgt Ion:112 Resp: 924768
Ion Ratio Lower Upper
112 100
64 60.7 50.6 76.0
63 34.6 31.0 46.6

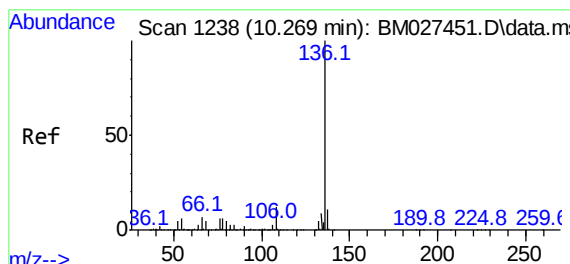
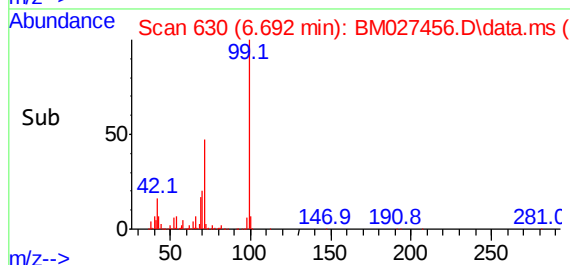
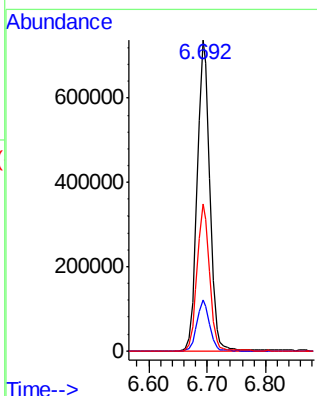
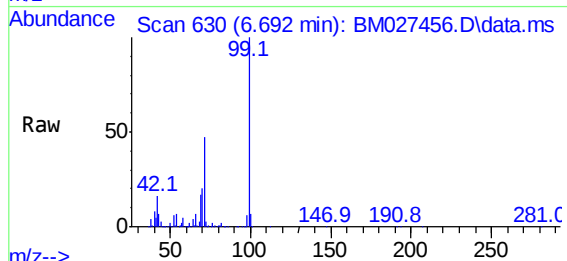




#7
Phenol-d6
Concen: 102.89 ng
RT: 6.692 min Scan# 630
Delta R.T. -0.000 min
Lab File: BM027456.D
Acq: 17 Sep 2020 21:07

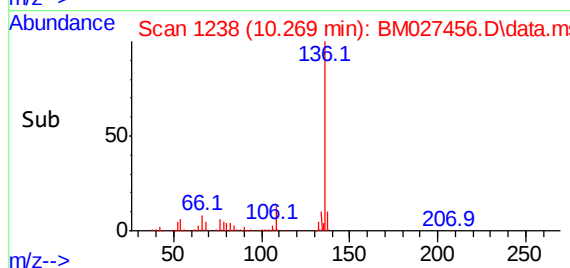
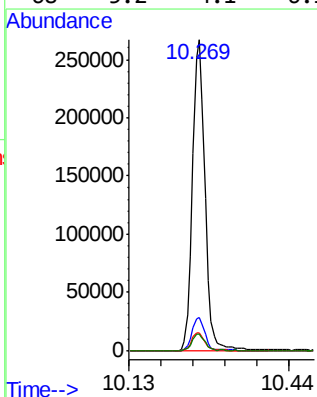
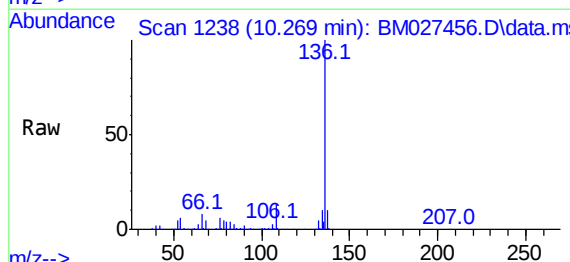
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BNA_M
ClientSampleId :
PB131684BL

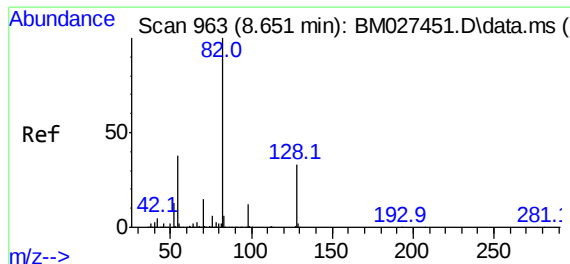
Tgt Ion: 99 Resp: 1096466
Ion Ratio Lower Upper
99 100
42 16.5 13.5 20.3
71 47.1 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BM027456.D
Acq: 17 Sep 2020 21:07

Tgt Ion:136 Resp: 455164
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 5.7 4.6 7.0
68 5.2 4.1 6.1

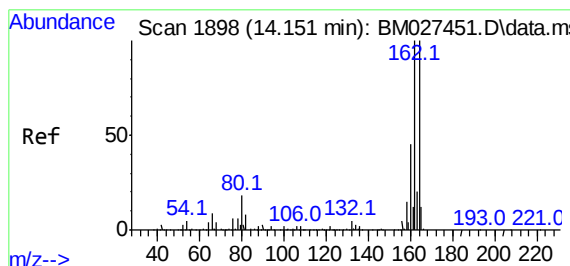
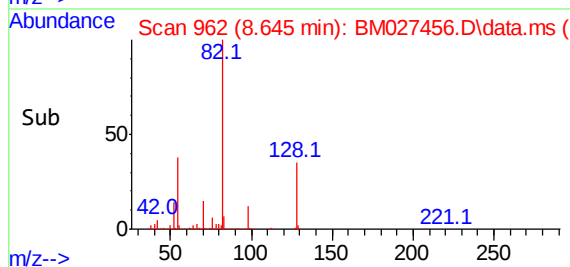
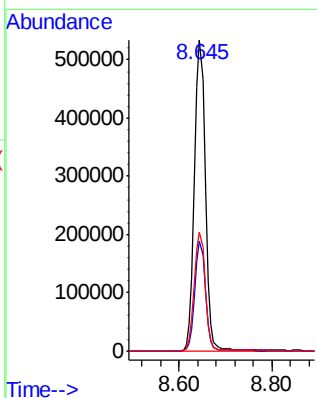
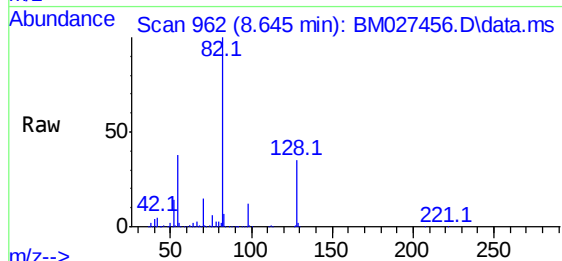




#23
Nitrobenzene-d5
Concen: 80.05 ng
RT: 8.645 min Scan# 962
Delta R.T. -0.006 min
Lab File: BM027456.D
Acq: 17 Sep 2020 21:07

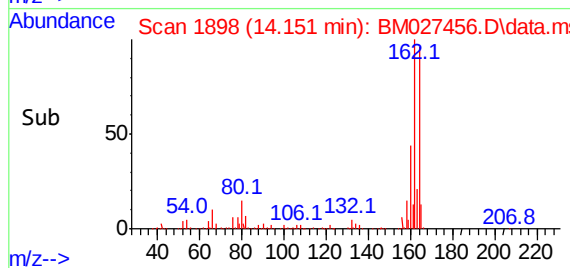
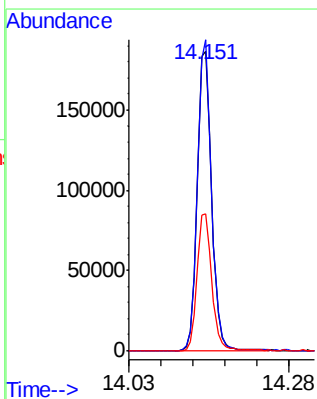
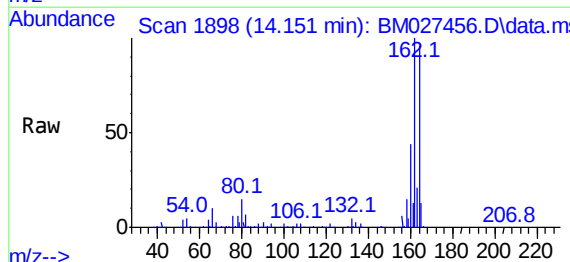
Instrument :
BNA_M
ClientSampleId :
PB131684BL

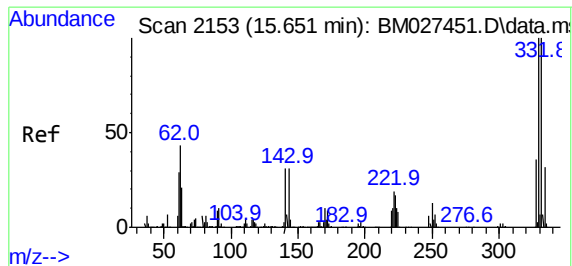
Tgt Ion: 82 Resp: 857042
Ion Ratio Lower Upper
82 100
128 35.2 27.4 41.0
54 38.2 31.4 47.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BM027456.D
Acq: 17 Sep 2020 21:07

Tgt Ion: 164 Resp: 278212
Ion Ratio Lower Upper
164 100
162 103.7 80.4 120.6
160 45.8 35.9 53.9

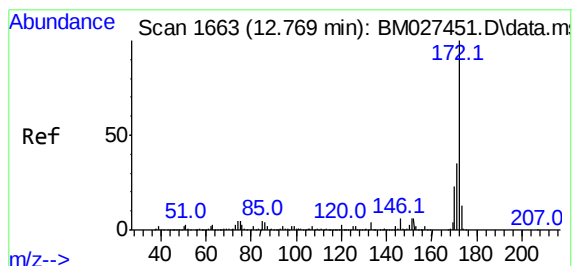
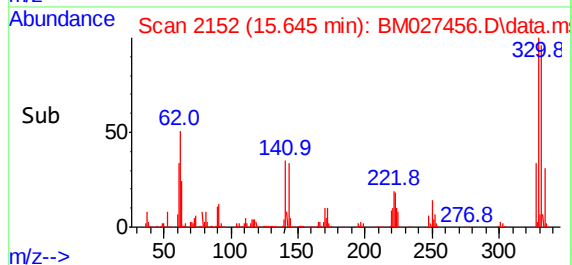
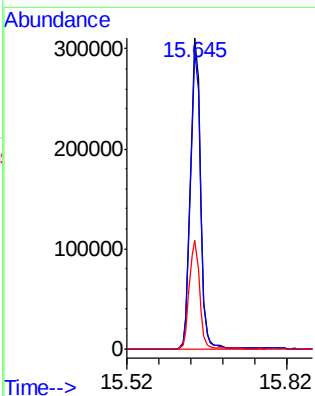
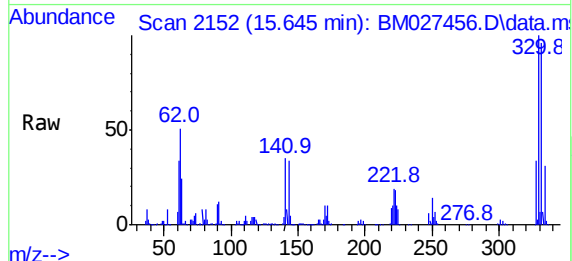




#42
2,4,6-Tribromophenol
Concen: 91.82 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BM027456.D
Acq: 17 Sep 2020 21:07

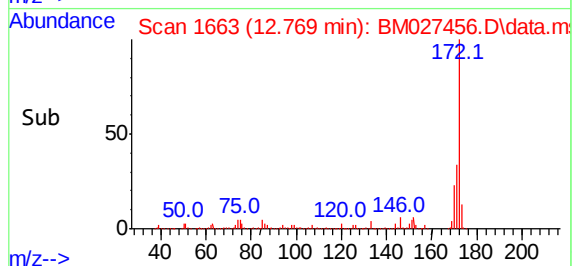
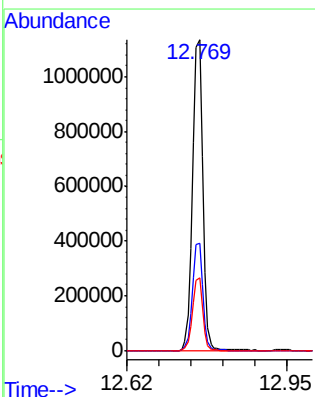
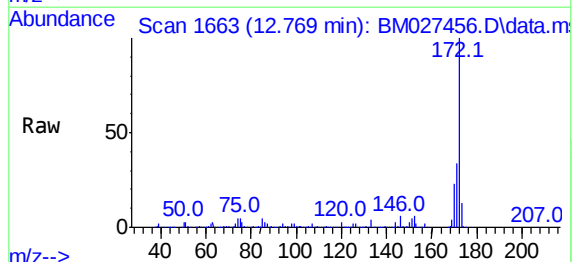
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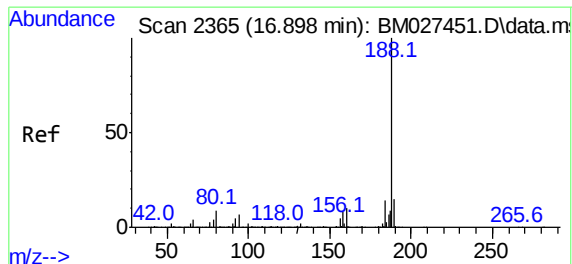
Tgt Ion:330 Resp: 416148
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 35.3 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 78.55 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM027456.D
Acq: 17 Sep 2020 21:07

Tgt Ion:172 Resp: 1657092
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.2 18.6 27.8

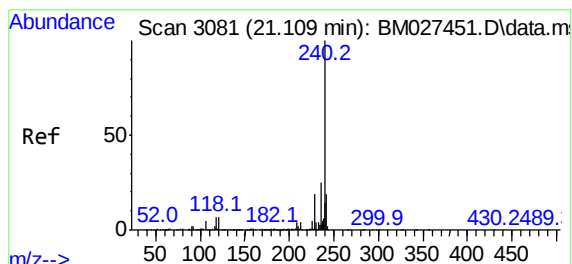
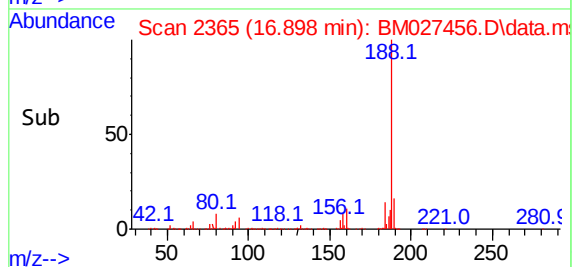
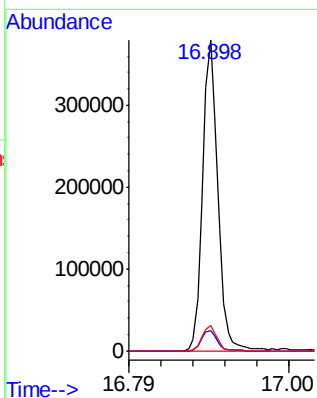
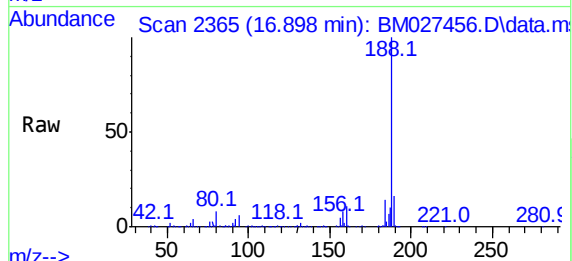




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2365
Delta R.T. -0.000 min
Lab File: BM027456.D
Acq: 17 Sep 2020 21:07

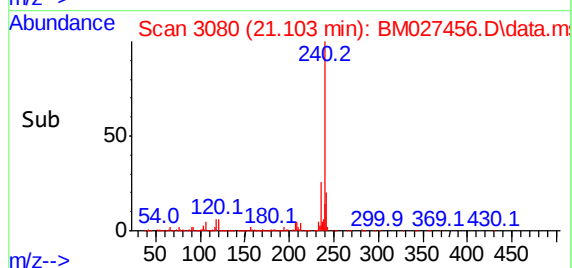
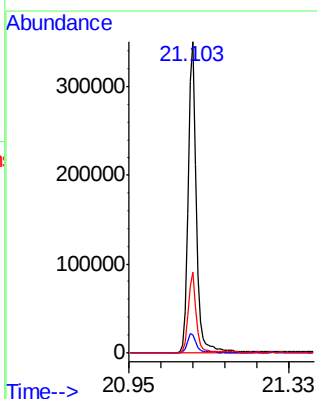
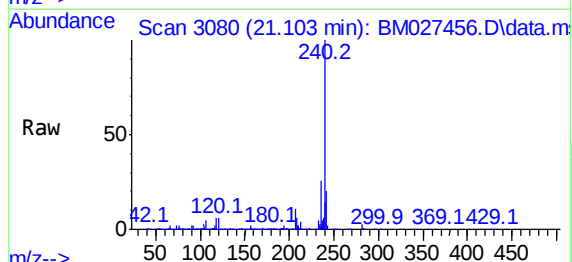
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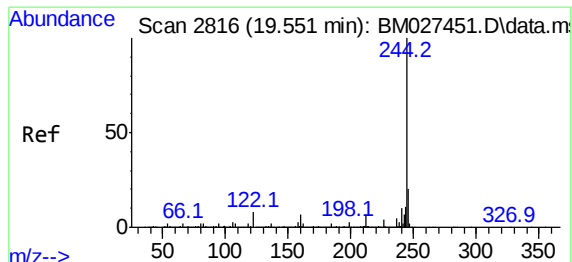
Tgt Ion:188 Resp: 534841
Ion Ratio Lower Upper
188 100
94 6.5 6.2 9.4
80 8.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.103 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM027456.D
Acq: 17 Sep 2020 21:07

Tgt Ion:240 Resp: 455492
Ion Ratio Lower Upper
240 100
120 5.8 6.4 9.6#
236 25.8 20.1 30.1

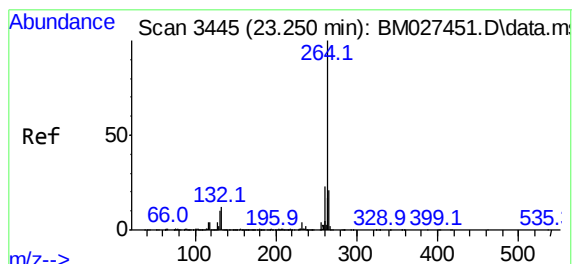
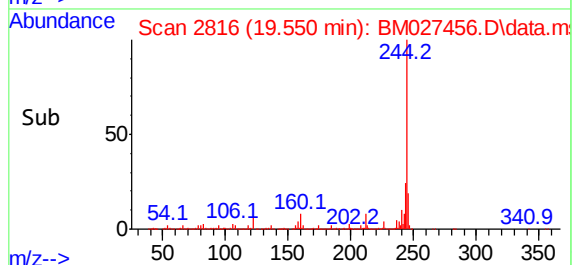
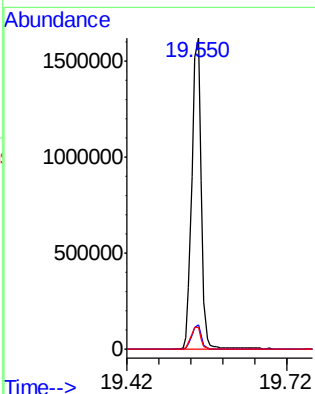
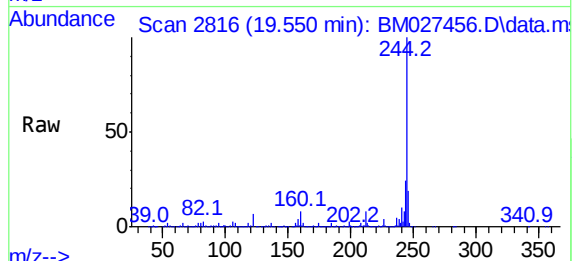




#79
Terphenyl-d14
Concen: 78.90 ng
RT: 19.550 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BM027456.D
Acq: 17 Sep 2020 21:07

Instrument :
BNA_M
ClientSampleId :
PB131684BL

Tgt Ion:244 Resp: 2014151
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 6.8 6.5 9.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.244 min Scan# 3444
Delta R.T. -0.006 min
Lab File: BM027456.D
Acq: 17 Sep 2020 21:07

Tgt Ion:264 Resp: 422914
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.4
265 22.2 17.7 26.5

