

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090821\
 Data File : BM032103.D
 Acq On : 08 Sep 2021 20:05
 Operator : CG/JU
 Sample : PB138943BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138943BL

Quant Time: Sep 09 03:32:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 19:23:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.363	152	68033	20.000	ng	0.00
21) Naphthalene-d8	10.116	136	259276	20.000	ng	# 0.00
39) Acenaphthene-d10	14.021	164	167356	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	317316	20.000	ng	0.00
76) Chrysene-d12	21.003	240	234158	20.000	ng	0.00
86) Perylene-d12	23.097	264	218161	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	610573	160.143	ng	0.00
7) Phenol-d6	6.569	99	794660	137.003	ng	0.00
23) Nitrobenzene-d5	8.516	82	544184	93.538	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	165283	124.272	ng	0.00
45) 2-Fluorobiphenyl	12.627	172	1163704	91.171	ng	0.00
79) Terphenyl-d14	19.445	244	1402108	97.698	ng	0.00

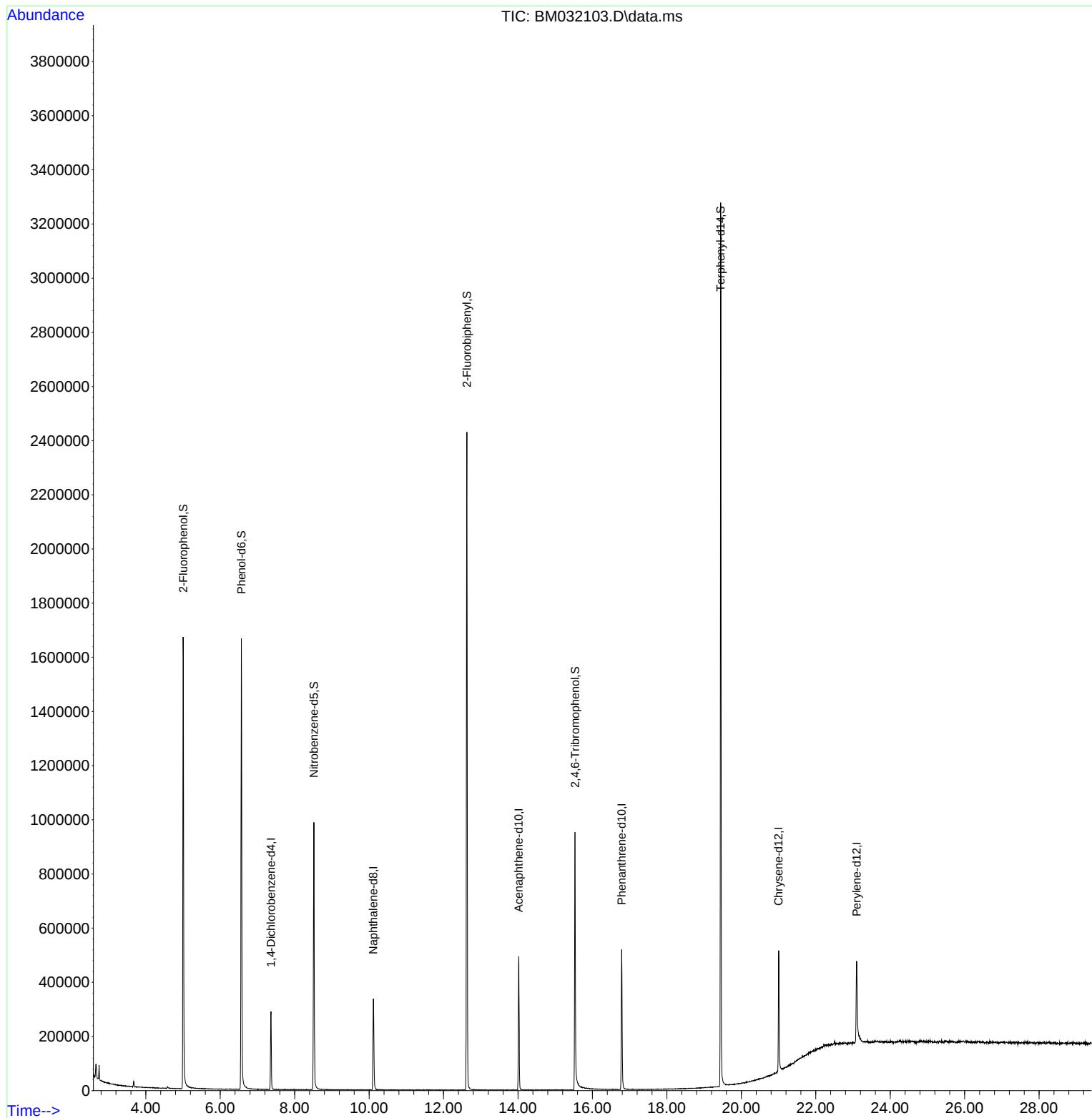
Target Compounds	Qvalue

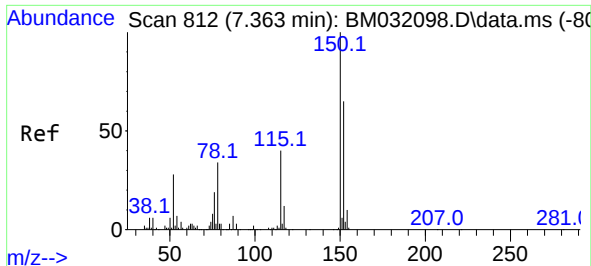
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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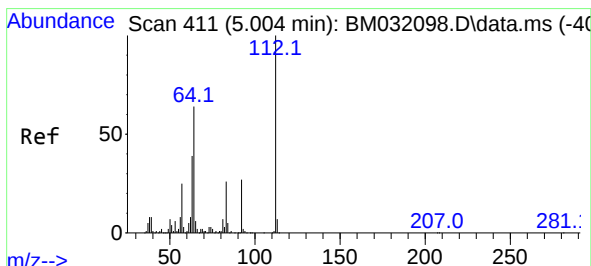
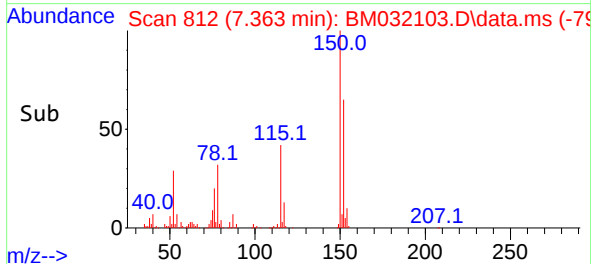
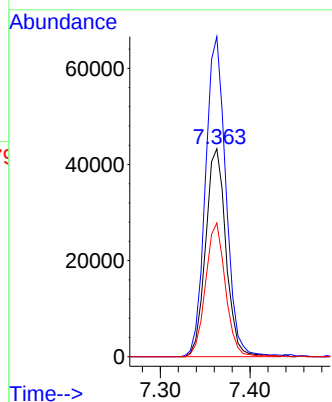
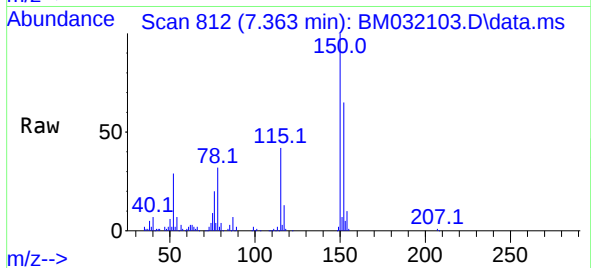




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.363 min Scan# 812
Delta R.T. -0.000 min
Lab File: BM032103.D
Acq: 08 Sep 2021 20:05

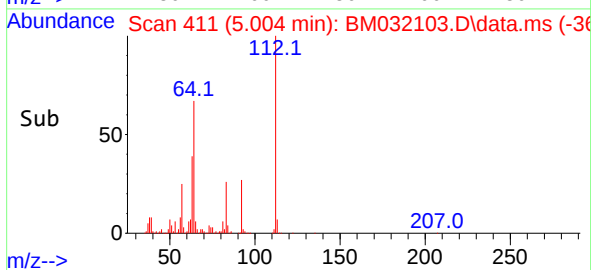
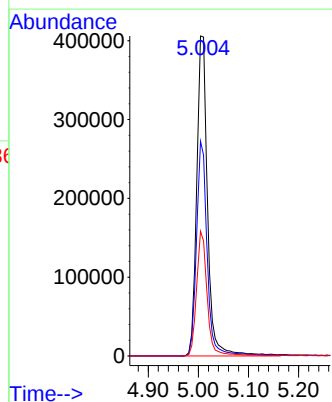
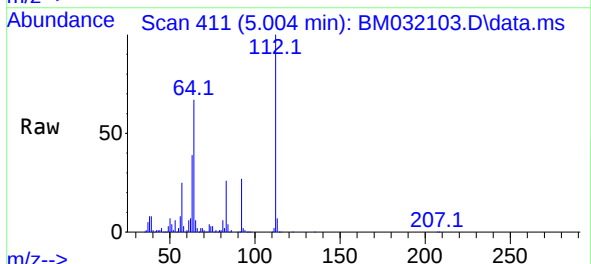
Instrument :
BNA_M
ClientSampleId :
PB138943BL

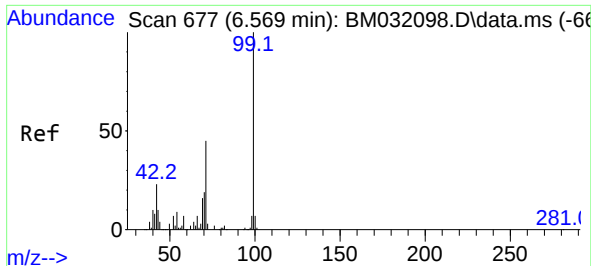
Tgt Ion:152 Resp: 68033
Ion Ratio Lower Upper
152 100
150 153.9 122.4 183.6
115 64.3 53.8 80.8



#5
2-Fluorophenol
Concen: 160.143 ng
RT: 5.004 min Scan# 411
Delta R.T. -0.000 min
Lab File: BM032103.D
Acq: 08 Sep 2021 20:05

Tgt Ion:112 Resp: 610573
Ion Ratio Lower Upper
112 100
64 67.1 53.7 80.5
63 39.0 33.9 50.9

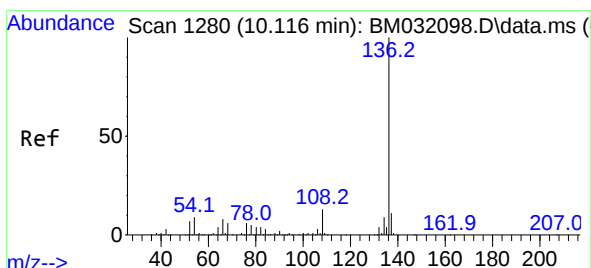
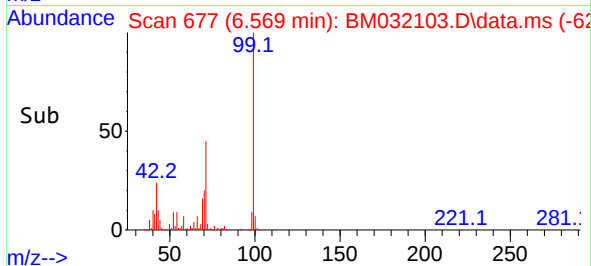
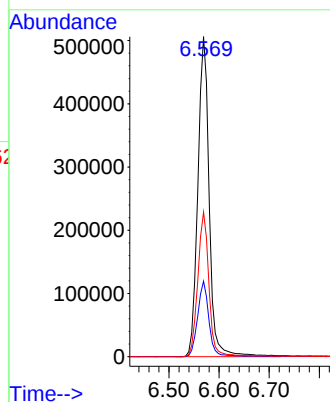
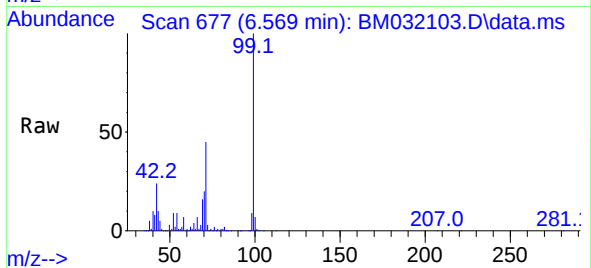




#7
Phenol-d6
Concen: 137.003 ng
RT: 6.569 min Scan# 677
Delta R.T. -0.000 min
Lab File: BM032103.D
Acq: 08 Sep 2021 20:05

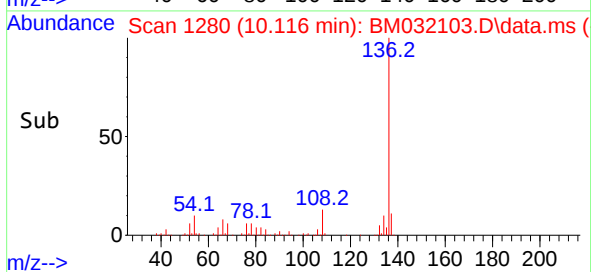
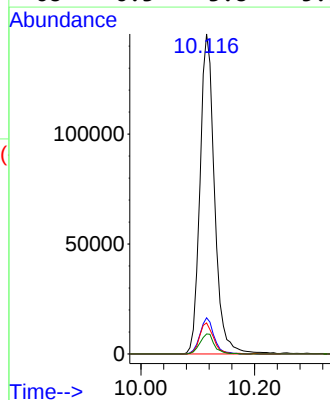
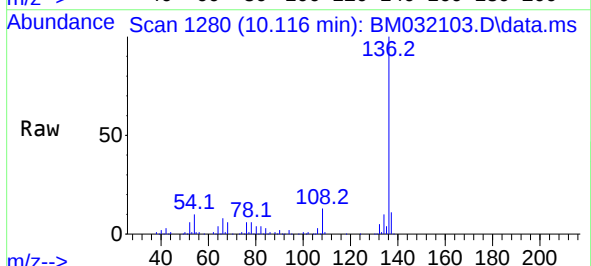
Instrument :
BNA_M
ClientSampleId :
PB138943BL

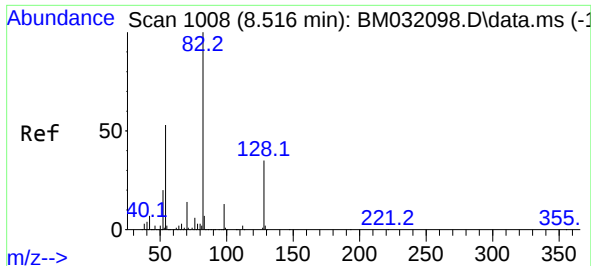
Tgt Ion:	99	Resp:	794660
Ion	Ratio	Lower	Upper
99	100		
42	23.6	23.0	34.6
71	45.2	37.8	56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.116 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM032103.D
Acq: 08 Sep 2021 20:05

Tgt Ion:	136	Resp:	259276
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.7	7.4	11.0
68	6.3	3.8	5.8

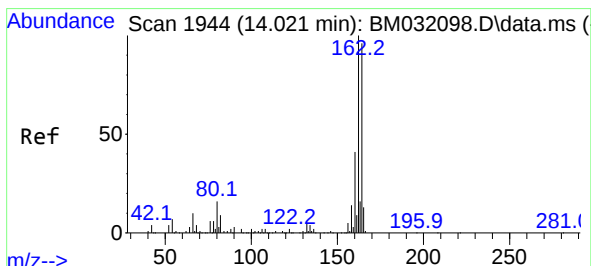
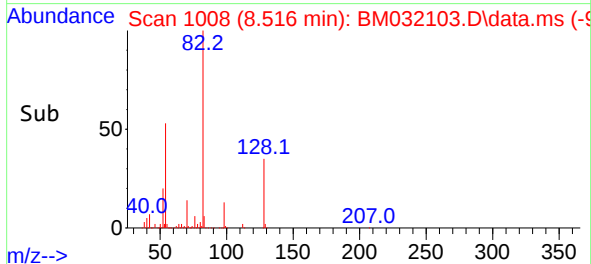
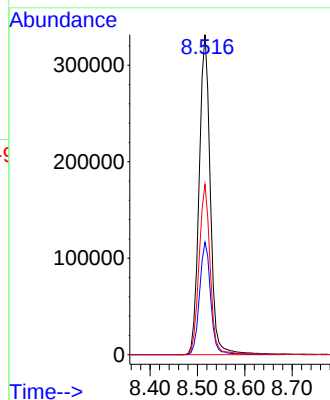
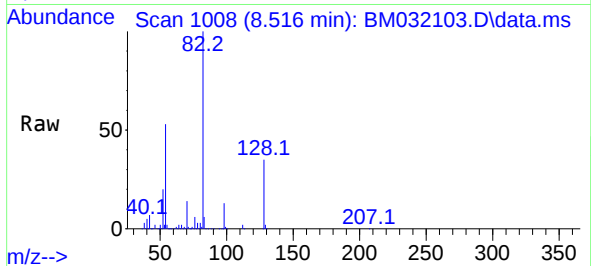




#23
Nitrobenzene-d5
Concen: 93.538 ng
RT: 8.516 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM032103.D
Acq: 08 Sep 2021 20:05

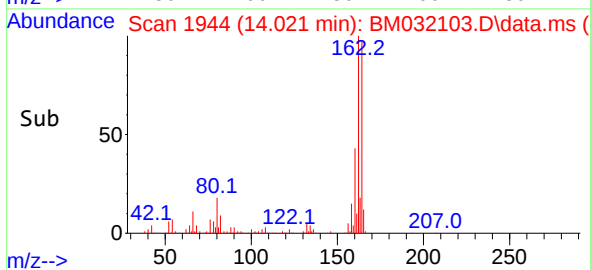
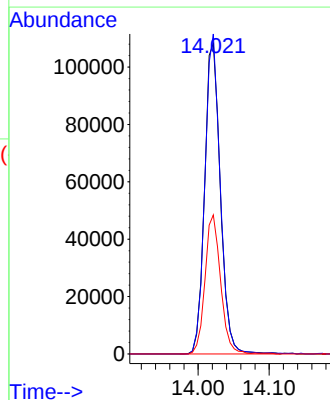
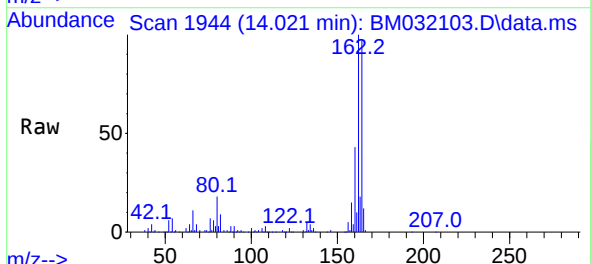
Instrument :
BNA_M
ClientSampleId :
PB138943BL

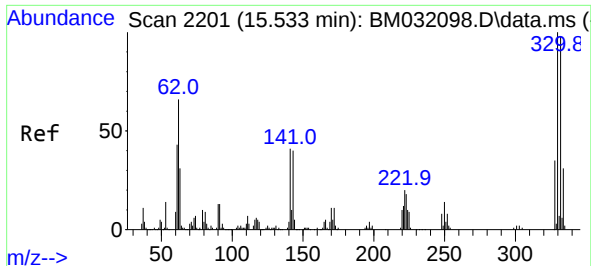
Tgt Ion: 82 Resp: 544184
Ion Ratio Lower Upper
82 100
128 35.2 29.0 43.6
54 53.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.021 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM032103.D
Acq: 08 Sep 2021 20:05

Tgt Ion:164 Resp: 167356
Ion Ratio Lower Upper
164 100
162 103.1 80.6 121.0
160 44.8 35.1 52.7

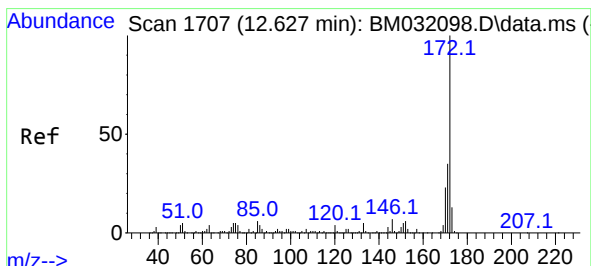
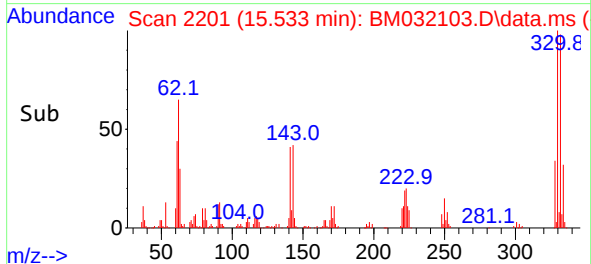
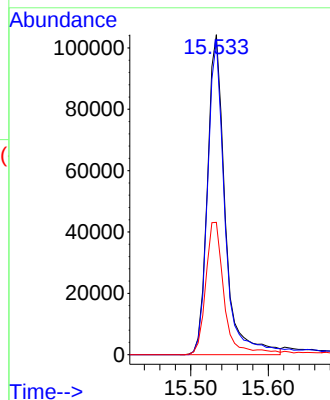
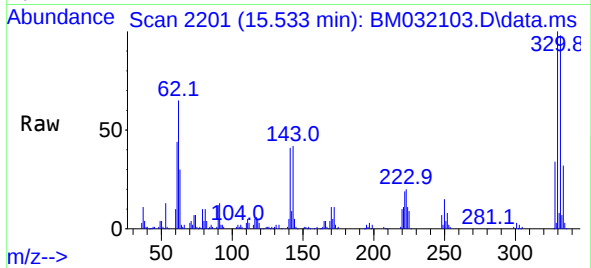




#42
2,4,6-Tribromophenol
Concen: 124.272 ng
RT: 15.533 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BM032103.D
Acq: 08 Sep 2021 20:05

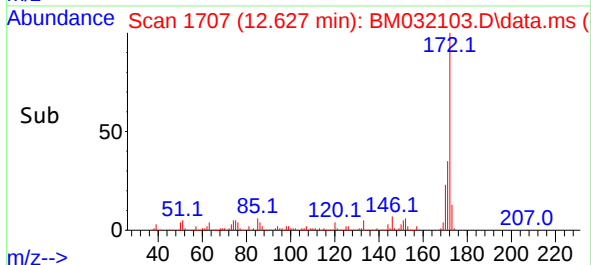
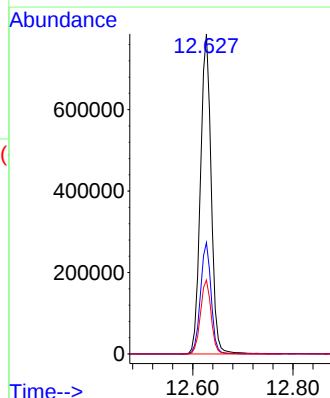
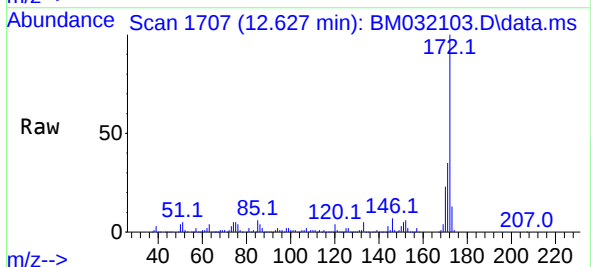
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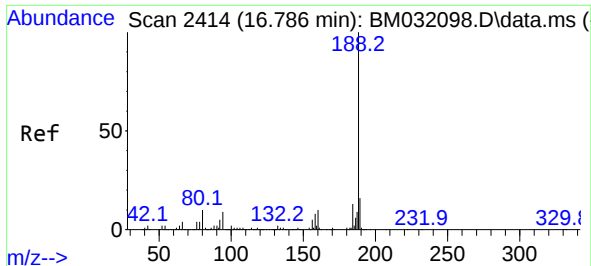
Tgt Ion:330 Resp: 165283
Ion Ratio Lower Upper
330 100
332 97.3 75.7 113.5
141 43.8 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 91.171 ng
RT: 12.627 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BM032103.D
Acq: 08 Sep 2021 20:05

Tgt Ion:172 Resp: 1163704
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.1 18.6 27.8

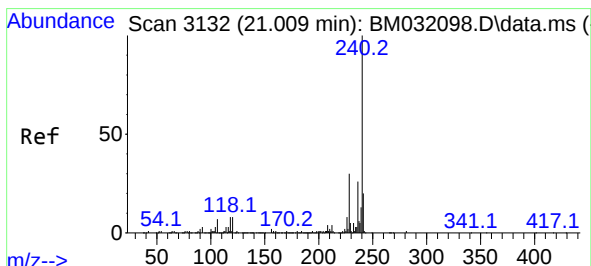
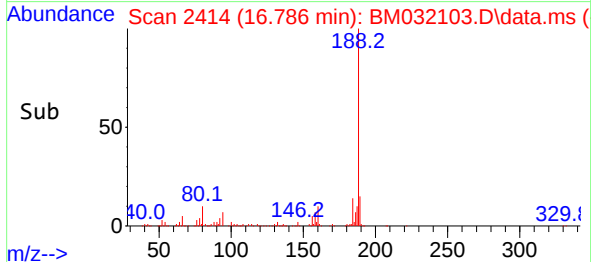
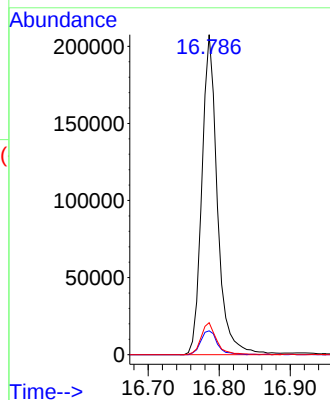
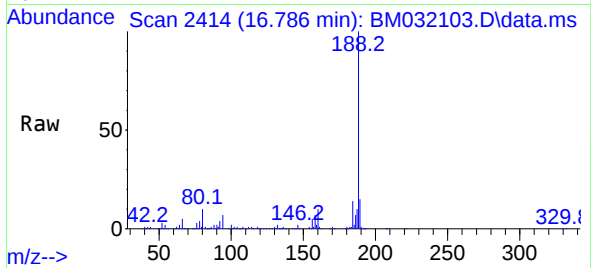




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.786 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM032103.D
Acq: 08 Sep 2021 20:05

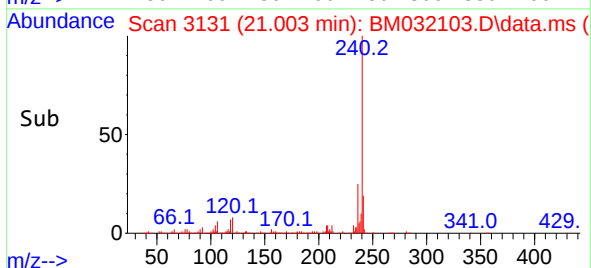
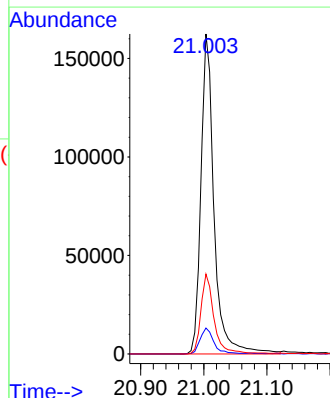
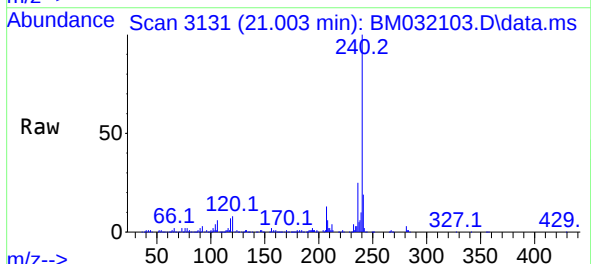
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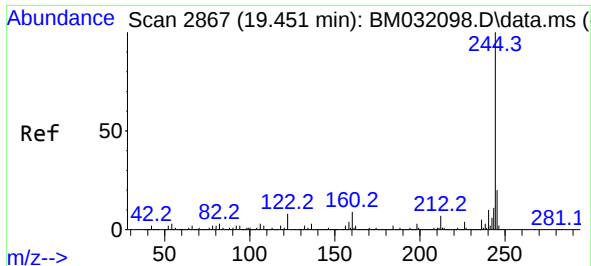
Tgt Ion:188 Resp: 317316
Ion Ratio Lower Upper
188 100
94 7.4 6.3 9.5
80 10.0 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.003 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BM032103.D
Acq: 08 Sep 2021 20:05

Tgt Ion:240 Resp: 234158
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 25.0 20.9 31.3

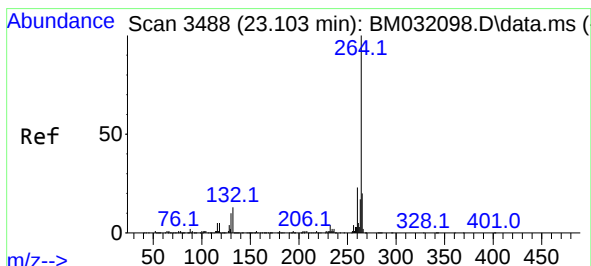
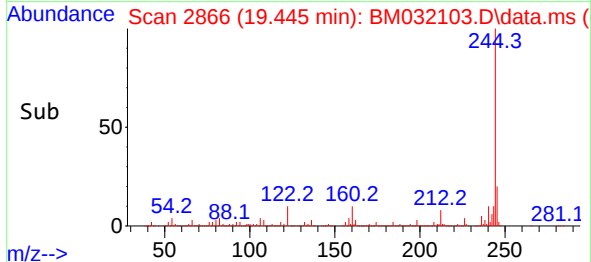
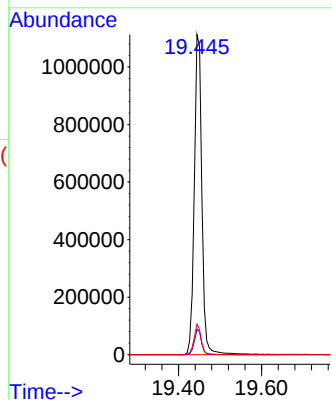
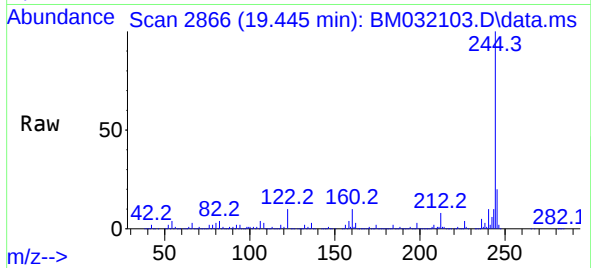




#79
Terphenyl-d14
Concen: 97.698 ng
RT: 19.445 min Scan# 2866
Delta R.T. -0.006 min
Lab File: BM032103.D
Acq: 08 Sep 2021 20:05

Instrument :
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Tgt Ion:244 Resp: 1402108
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 9.5 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.097 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BM032103.D
Acq: 08 Sep 2021 20:05

Tgt Ion:264 Resp: 218161
Ion Ratio Lower Upper
264 100
260 22.7 19.3 28.9
265 22.9 18.3 27.5

