

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090921\
 Data File : BM032117.D
 Acq On : 09 Sep 2021 19:45
 Operator : CG/JU
 Sample : M3671-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FILTER-MEDIA-FILTERS

Quant Time: Sep 10 03:10:03 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)

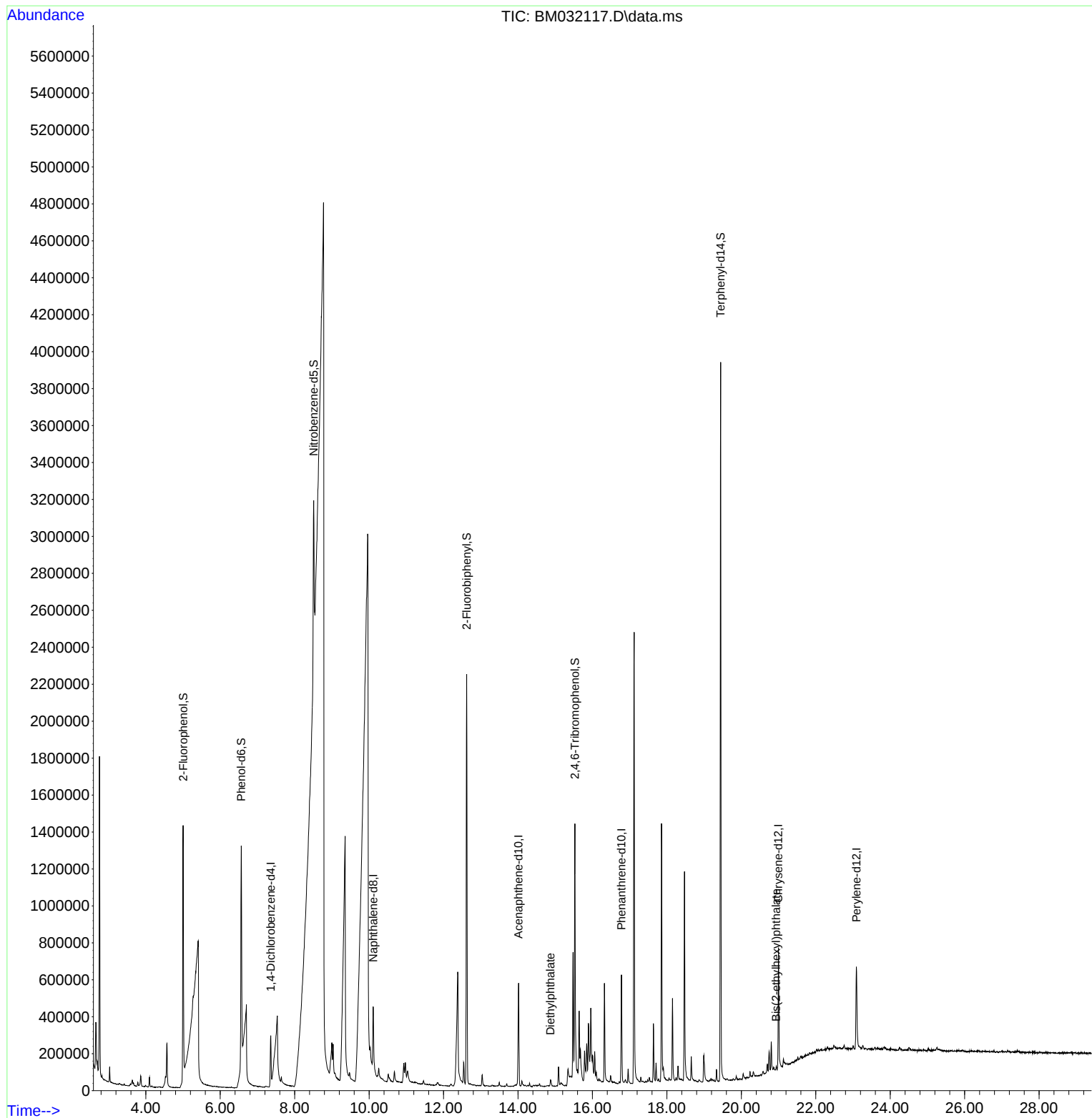
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	61915	20.000	ng	0.00
21) Naphthalene-d8	10.110	136	250371	20.000	ng	# 0.00
39) Acenaphthene-d10	14.015	164	166866	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	333824	20.000	ng	0.00
76) Chrysene-d12	20.997	240	327508	20.000	ng	-0.01
86) Perylene-d12	23.091	264	325235	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	465314	134.104	ng	0.00
7) Phenol-d6	6.563	99	566966	107.406	ng	0.00
23) Nitrobenzene-d5	8.510	82	508237	90.467	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	222138	167.510	ng	0.00
45) 2-Fluorobiphenyl	12.621	172	1038896	81.632	ng	0.00
79) Terphenyl-d14	19.444	244	1704705	84.926	ng	0.00
Target Compounds						
60) Diethylphthalate	14.874	149	23560	2.003	ng	# 92
84) Bis(2-ethylhexyl)phtha...	20.939	149	5952	3.351	ng	100

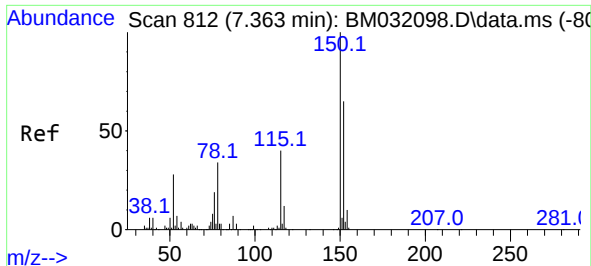
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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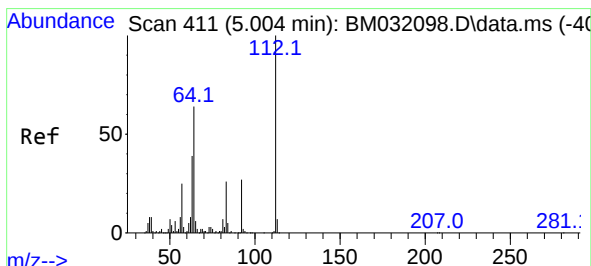
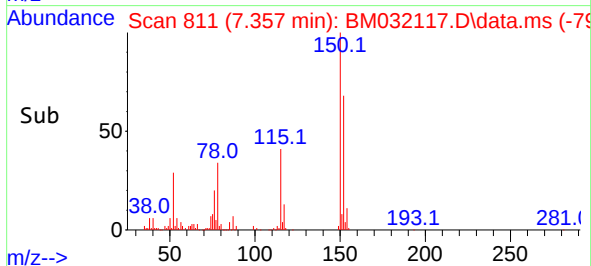
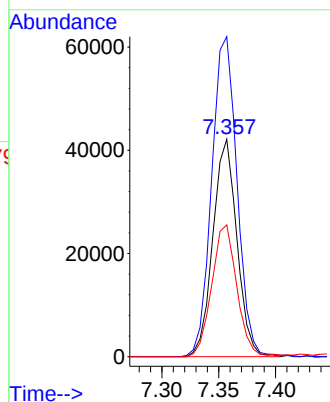
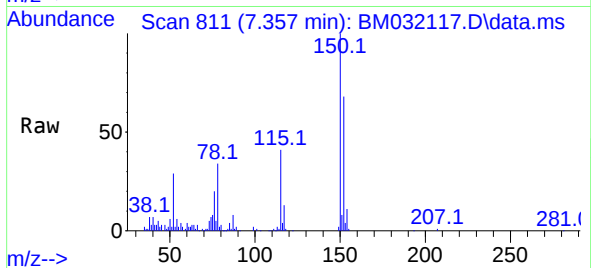




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.357 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

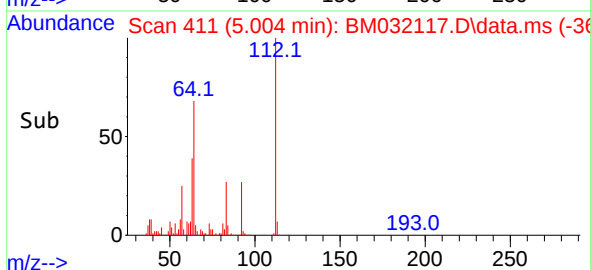
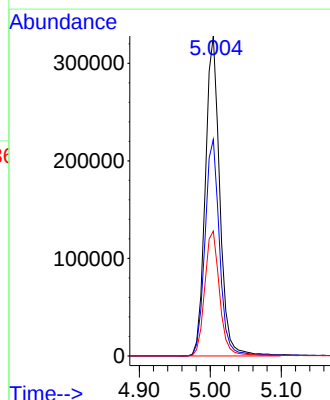
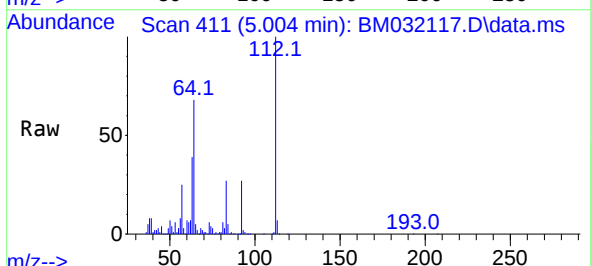
Instrument :
BNA_M
ClientSampleId :
FILTER-MEDIA-FILTERS

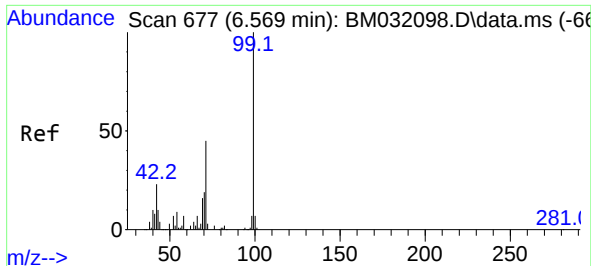
Tgt Ion:152 Resp: 61915
Ion Ratio Lower Upper
152 100
150 147.1 122.4 183.6
115 60.6 53.8 80.8



#5
2-Fluorophenol
Concen: 134.104 ng
RT: 5.004 min Scan# 411
Delta R.T. -0.000 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion:112 Resp: 465314
Ion Ratio Lower Upper
112 100
64 67.6 53.7 80.5
63 39.0 33.9 50.9

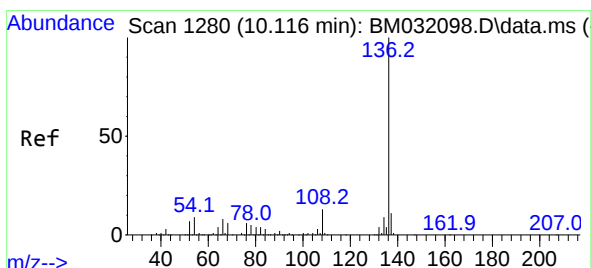
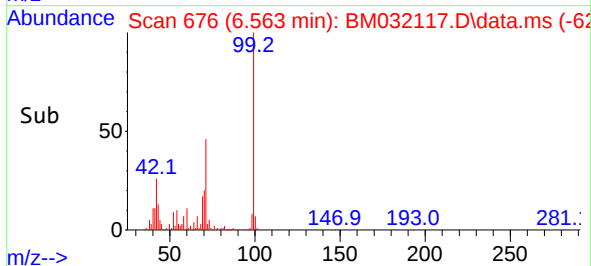
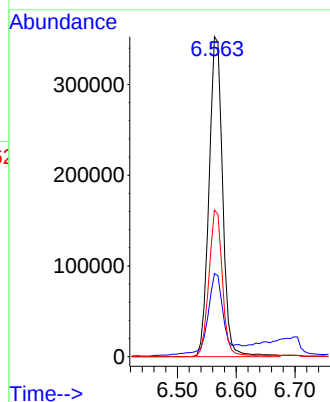
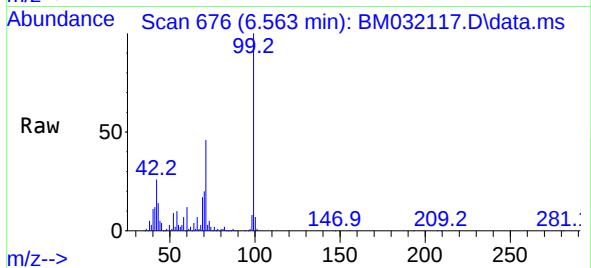




#7
Phenol-d6
Concen: 107.406 ng
RT: 6.563 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

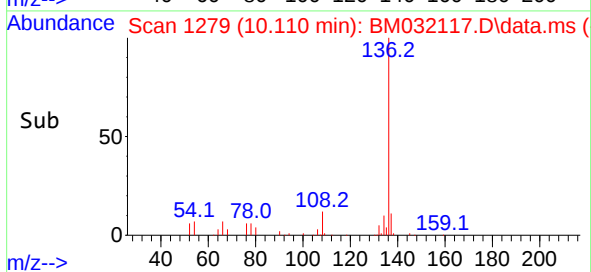
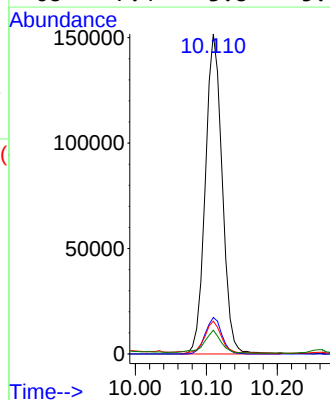
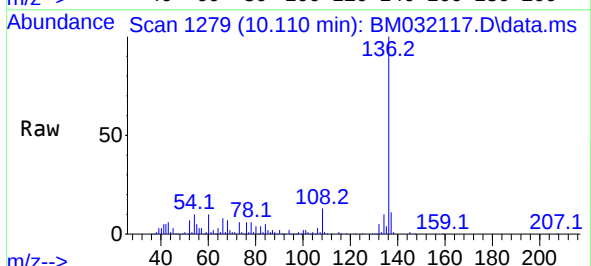
Instrument :
BNA_M
ClientSampleId :
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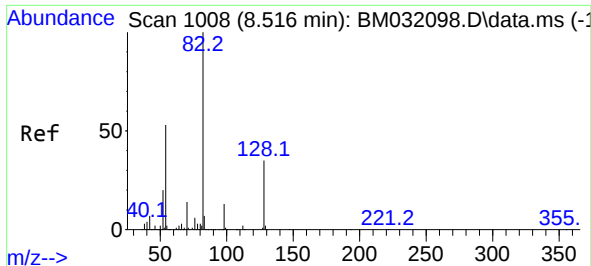
Tgt Ion:	99	Resp:	566966
Ion	Ratio	Lower	Upper
99	100		
42	26.0	23.0	34.6
71	45.8	37.8	56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion:	136	Resp:	250371
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	10.3	7.4	11.0
68	7.4	3.8	5.8

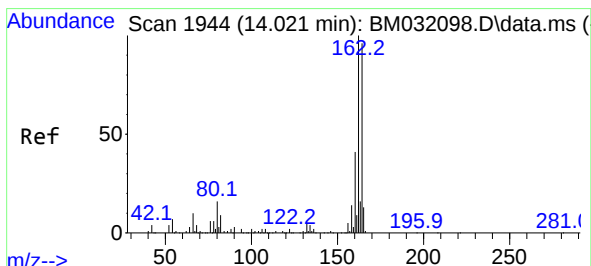
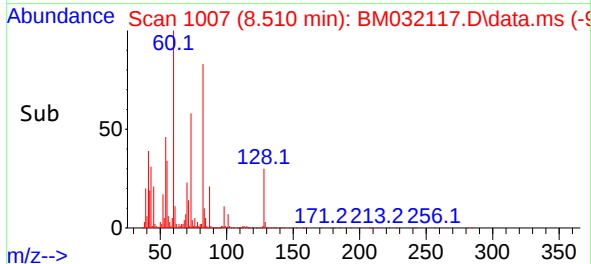
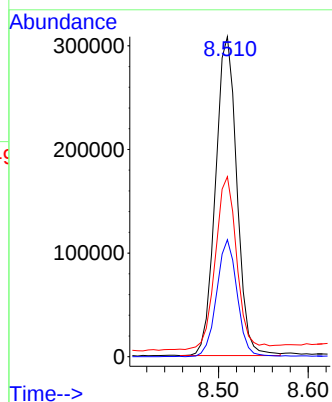
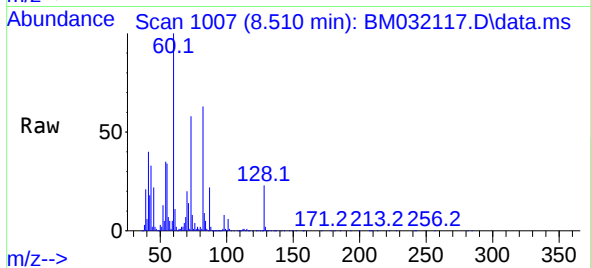




#23
Nitrobenzene-d5
Concen: 90.467 ng
RT: 8.510 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

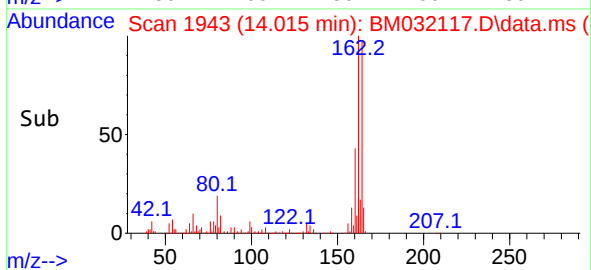
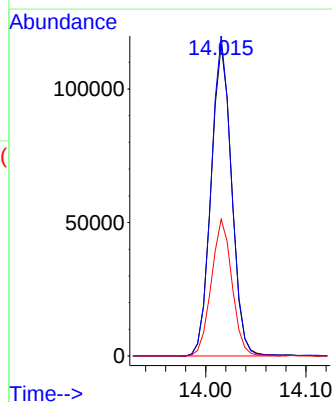
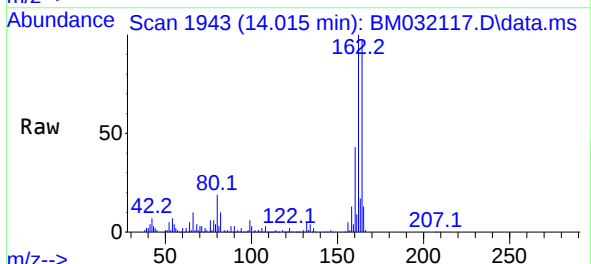
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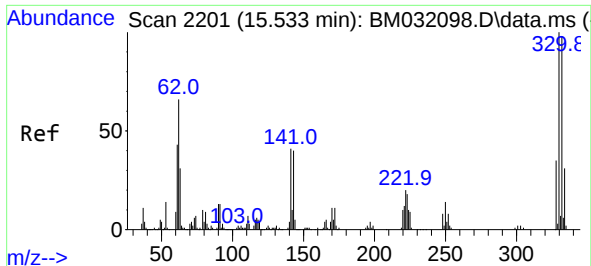
Tgt Ion: 82 Resp: 508237
Ion Ratio Lower Upper
82 100
128 36.5 29.0 43.6
54 56.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.015 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion: 164 Resp: 166866
Ion Ratio Lower Upper
164 100
162 102.9 80.6 121.0
160 43.9 35.1 52.7

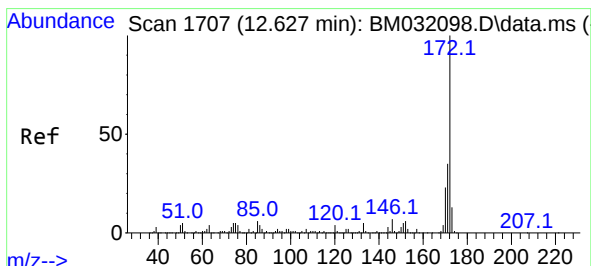
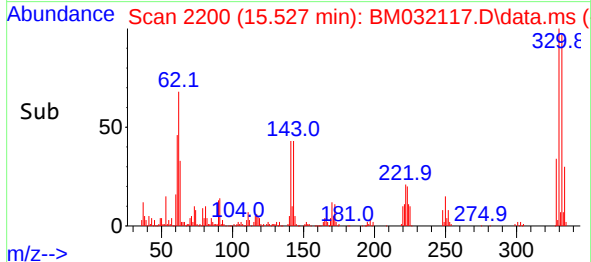
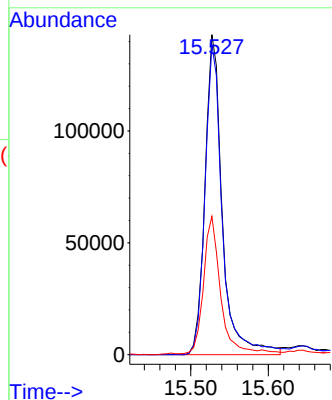
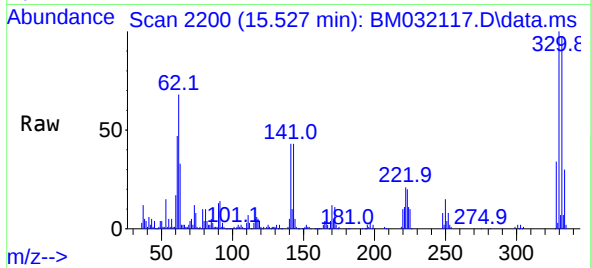




#42
2,4,6-Tribromophenol
Concen: 167.510 ng
RT: 15.527 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

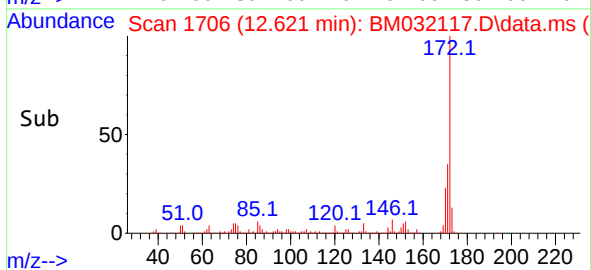
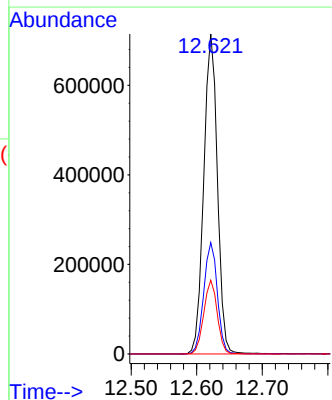
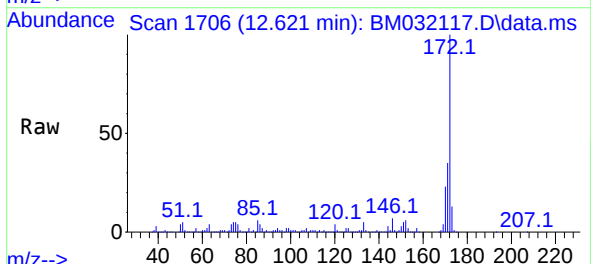
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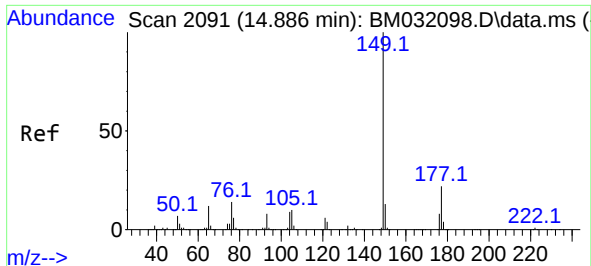
Tgt Ion:330 Resp: 222138
Ion Ratio Lower Upper
330 100
332 97.8 75.7 113.5
141 41.9 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 81.632 ng
RT: 12.621 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion:172 Resp: 1038896
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.0 18.6 27.8

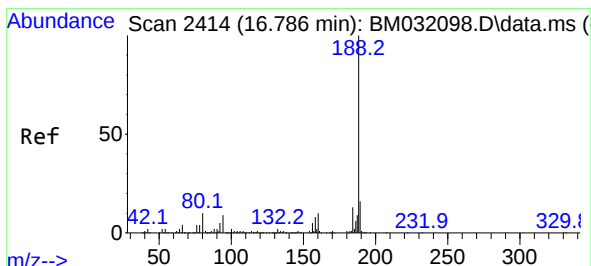
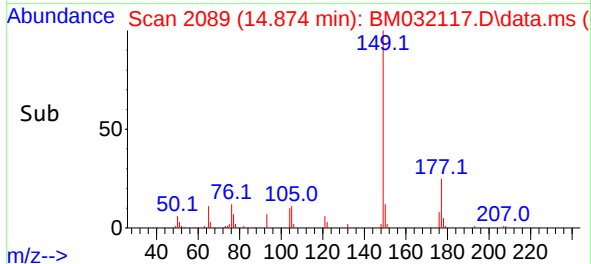
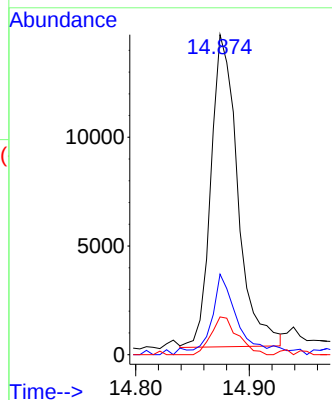
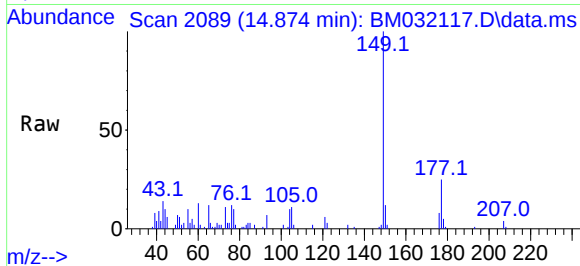




#60
Diethylphthalate
Concen: 2.003 ng
RT: 14.874 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

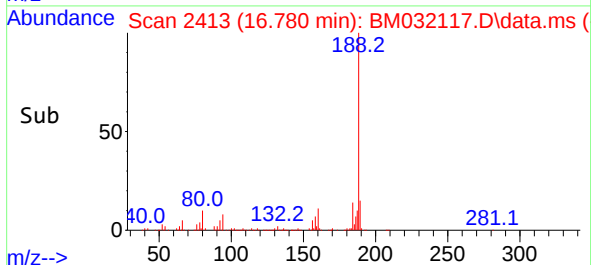
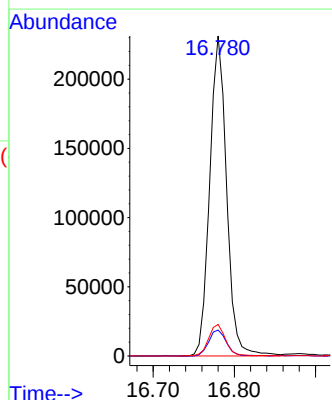
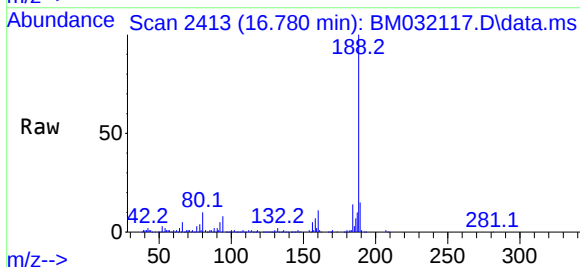
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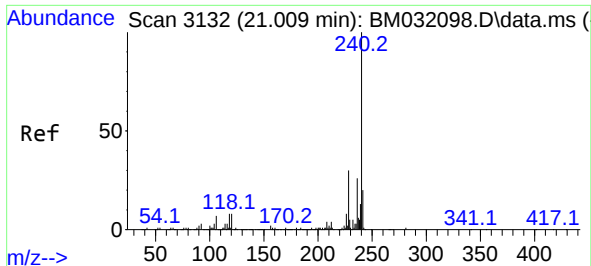
Tgt Ion:149 Resp: 23560
Ion Ratio Lower Upper
149 100
177 25.2 15.7 23.5#
150 11.8 9.6 14.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion:188 Resp: 333824
Ion Ratio Lower Upper
188 100
94 8.1 6.3 9.5
80 9.8 7.3 10.9

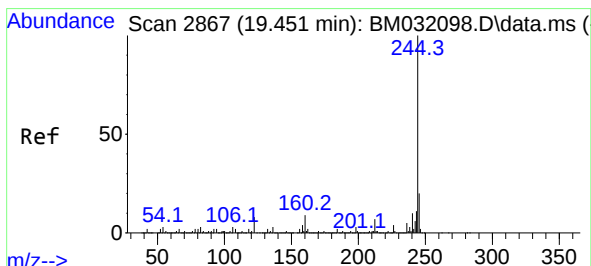
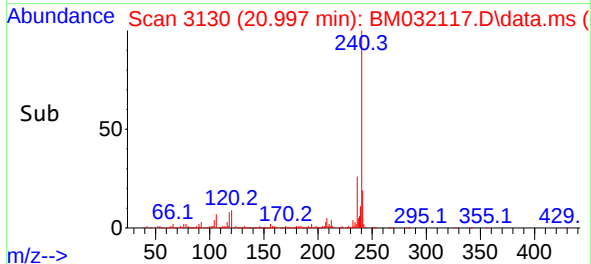
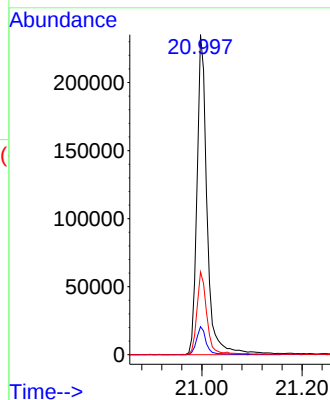
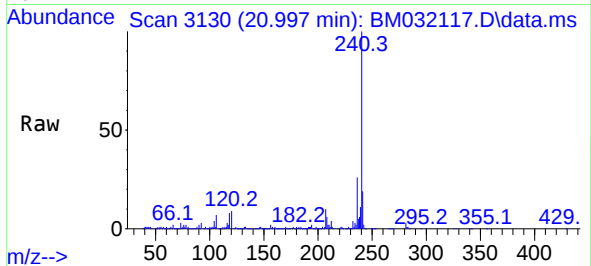




#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.997 min Scan# 3130
Delta R.T. -0.012 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

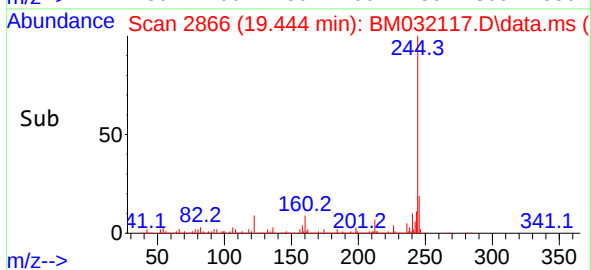
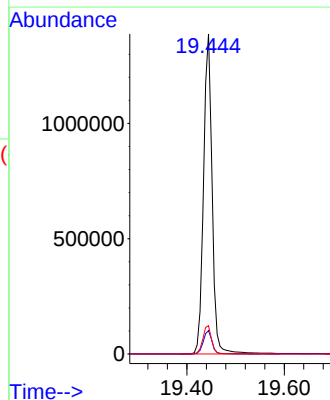
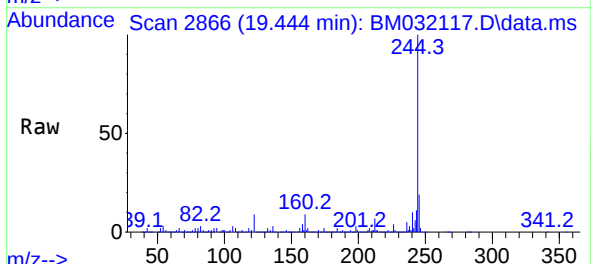
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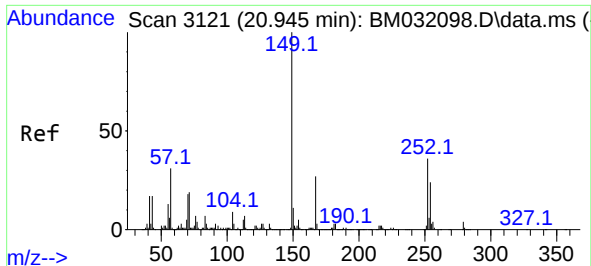
Tgt Ion:240 Resp: 327508
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 25.9 20.9 31.3



#79
Terphenyl-d14
Concen: 84.926 ng
RT: 19.444 min Scan# 2866
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion:244 Resp: 1704705
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 8.9 8.7 13.1

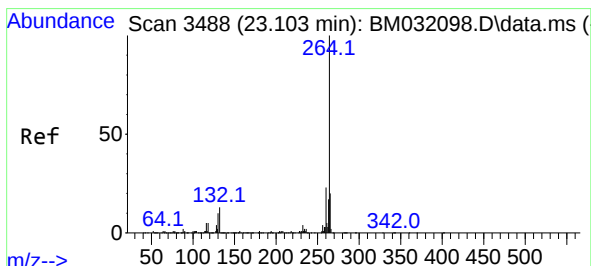
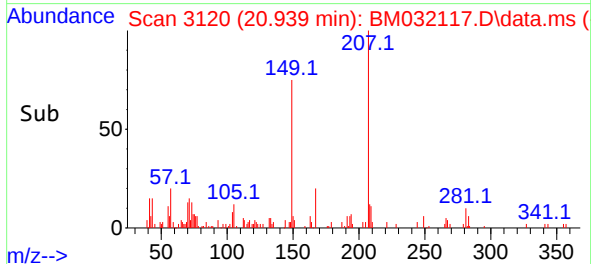
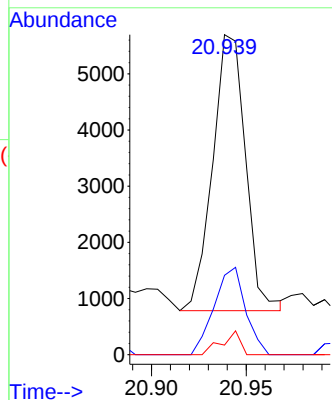
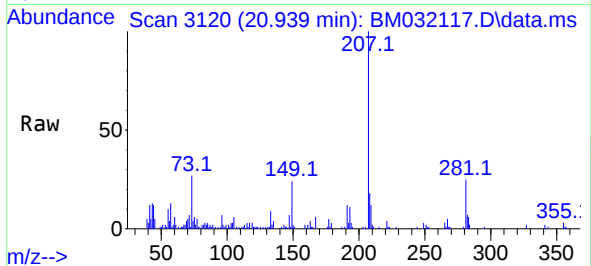




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.351 ng
RT: 20.939 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

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Tgt Ion:149 Resp: 5952
Ion Ratio Lower Upper
149 100
167 24.8 19.7 29.5
279 3.0 2.6 4.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.091 min Scan# 3486
Delta R.T. -0.012 min
Lab File: BM032117.D
Acq: 09 Sep 2021 19:45

Tgt Ion:264 Resp: 325235
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 22.7 18.3 27.5

