

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032404.D
 Acq On : 08 Oct 2021 21:45
 Operator : CG/JU
 Sample : M4136-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PSC124027

Quant Time: Oct 09 02:17:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 17:11:04 2021
 Response via : Initial Calibration

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

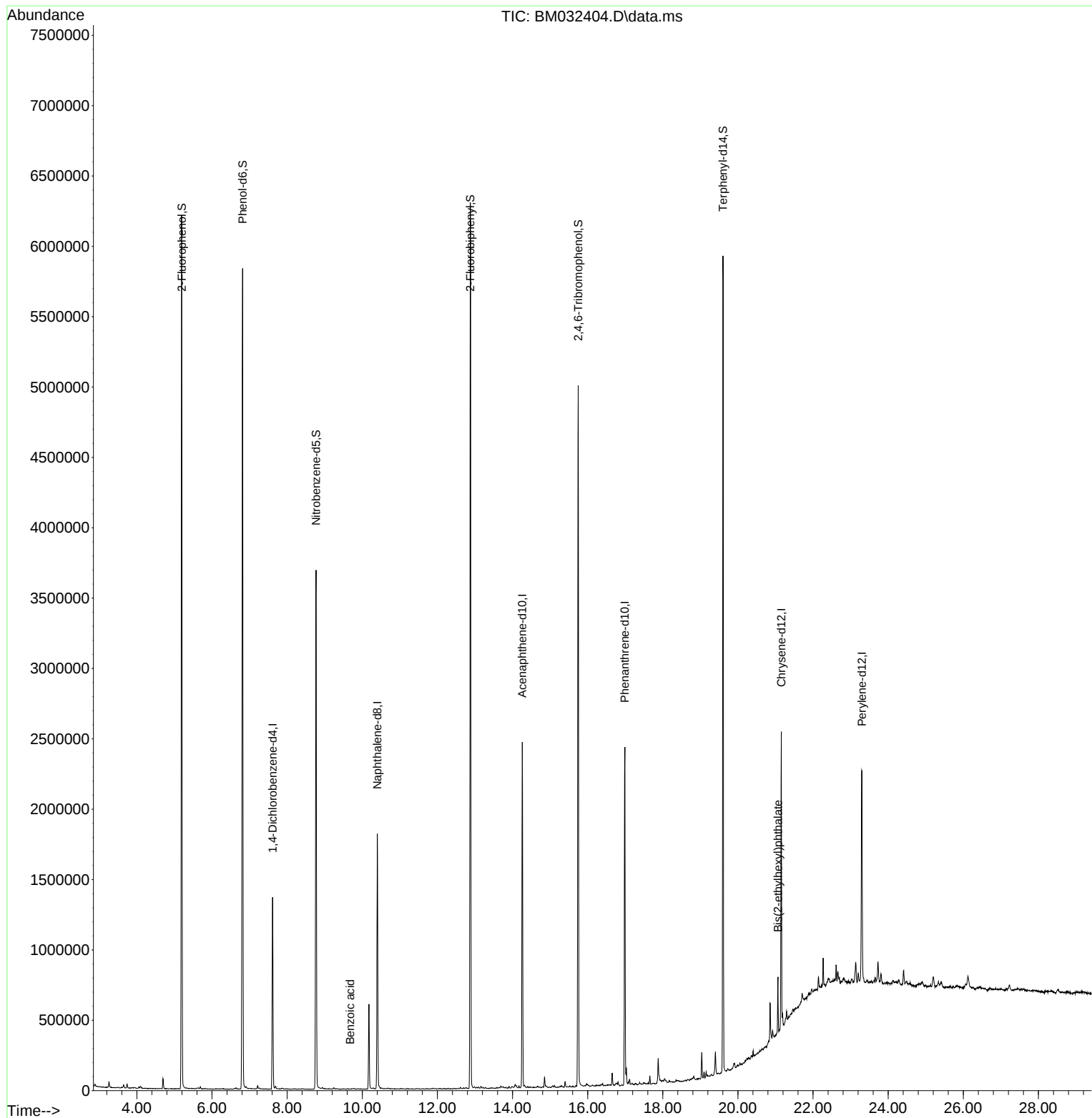
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	362557	20.000	ng	0.00
21) Naphthalene-d8	10.401	136	1428382	20.000	ng	# 0.00
39) Acenaphthene-d10	14.260	164	806548	20.000	ng	0.00
64) Phenanthrene-d10	16.989	188	1357496	20.000	ng	0.00
76) Chrysene-d12	21.153	240	918451	20.000	ng	0.00
86) Perylene-d12	23.300	264	977668	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.195	112	2744306	127.536	ng	0.00
7) Phenol-d6	6.813	99	3481323	118.308	ng	0.00
23) Nitrobenzene-d5	8.772	82	2103014	81.886	ng	0.00
42) 2,4,6-Tribromophenol	15.748	330	875870	97.003	ng	0.00
45) 2-Fluorobiphenyl	12.877	172	3275536	60.383	ng	0.00
79) Terphenyl-d14	19.600	244	2725002	62.485	ng	0.00
Target Compounds						
32) Benzoic acid	9.678	122	54	4.824	ng	# 10
84) Bis(2-ethylhexyl)phtha...	21.065	149	134633	4.221	ng	# 94

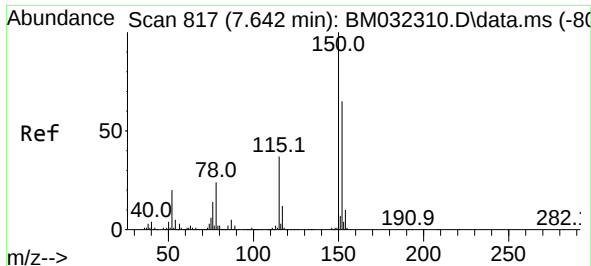
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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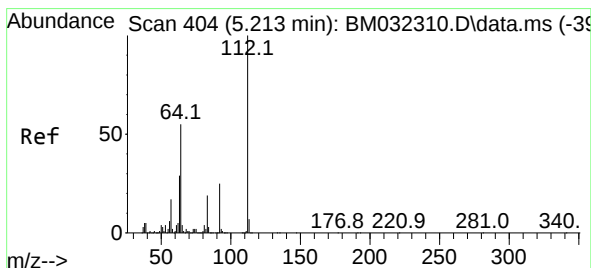
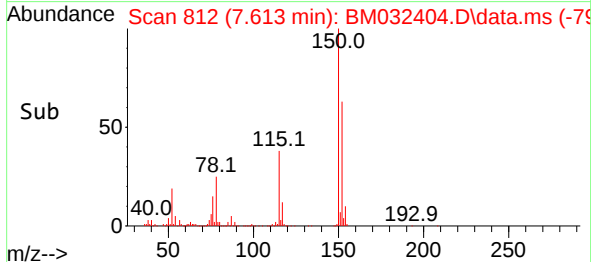
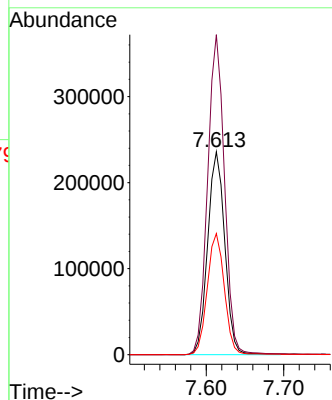
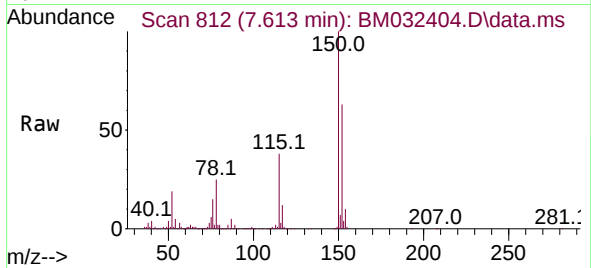




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.613 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

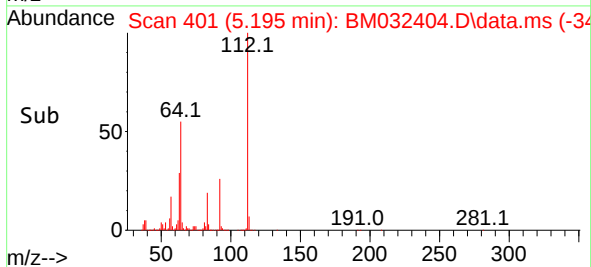
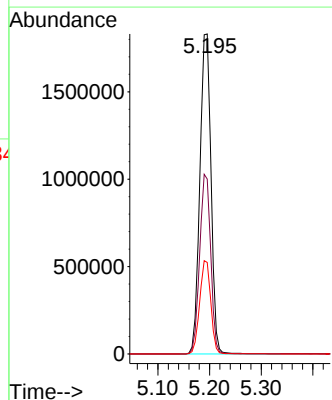
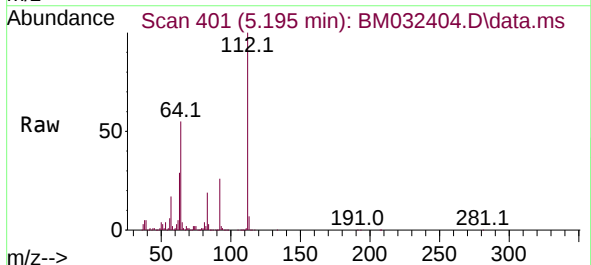
Instrument :
BNA_M
ClientSampleId :
PSC124027

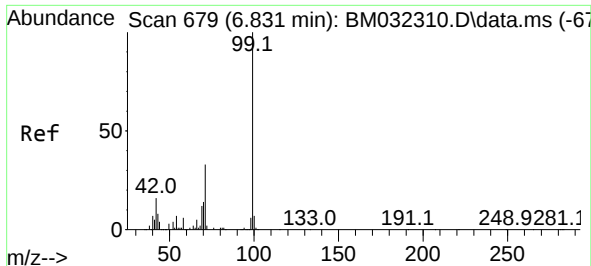
Tgt Ion:152 Resp: 362557
Ion Ratio Lower Upper
152 100
150 157.8 122.4 183.6
115 59.7 53.8 80.8



#5
2-Fluorophenol
Concen: 127.536 ng
RT: 5.195 min Scan# 401
Delta R.T. 0.006 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

Tgt Ion:112 Resp: 2744306
Ion Ratio Lower Upper
112 100
64 54.7 53.7 80.5
63 28.6 33.9 50.9#

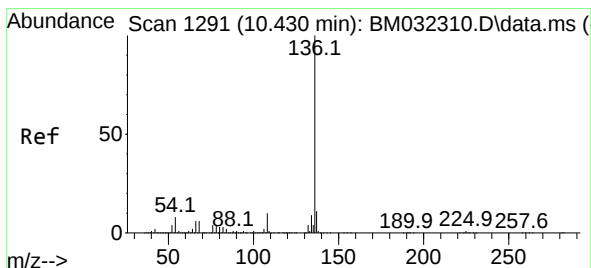
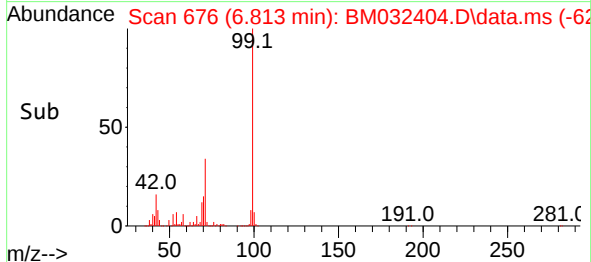
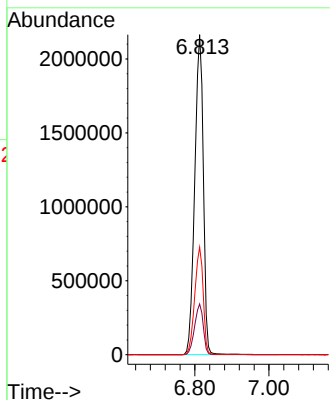
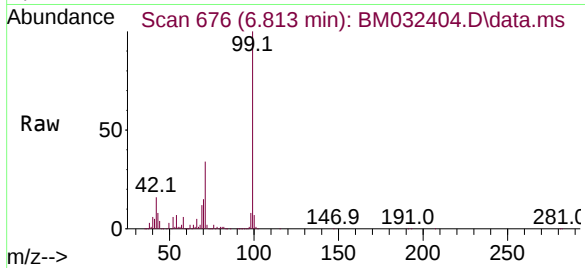




#7
Phenol-d6
Concen: 118.308 ng
RT: 6.813 min Scan# 676
Delta R.T. -0.000 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

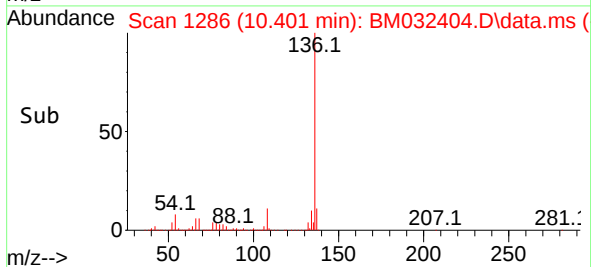
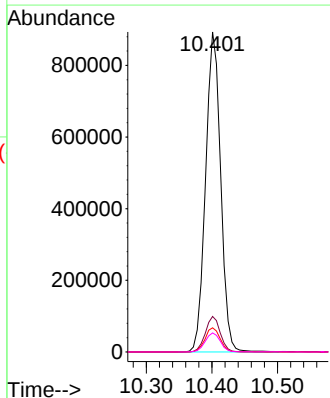
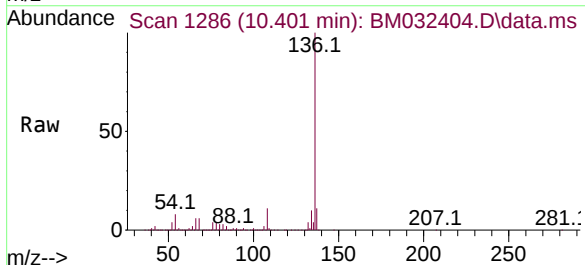
Instrument :
BNA_M
ClientSampleId :
PSC124027

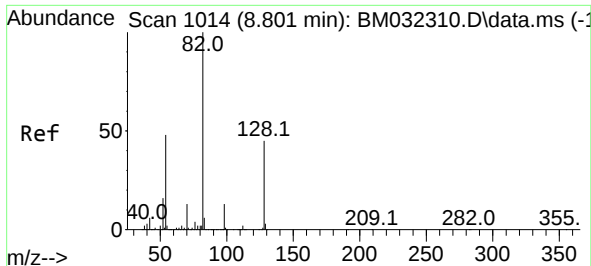
Tgt Ion: 99 Resp: 3481323
Ion Ratio Lower Upper
99 100
42 15.8 23.0 34.6#
71 33.6 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.401 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

Tgt Ion: 136 Resp: 1428382
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.5 7.4 11.0
68 5.9 3.8 5.8#

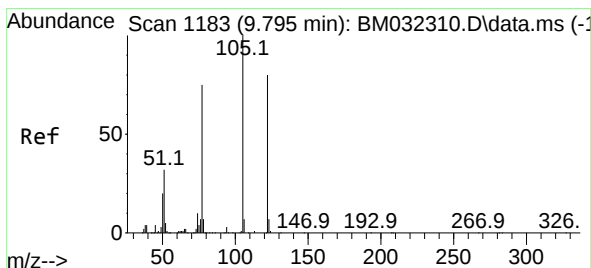
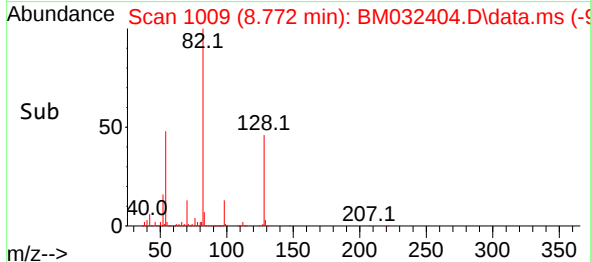
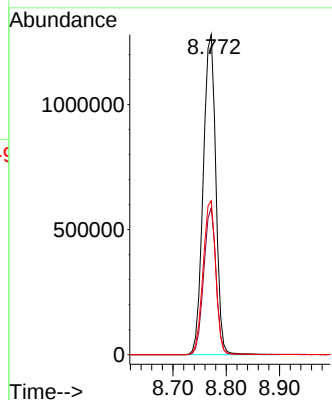
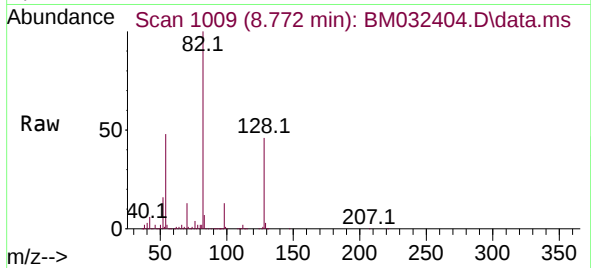




#23
Nitrobenzene-d5
Concen: 81.886 ng
RT: 8.772 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

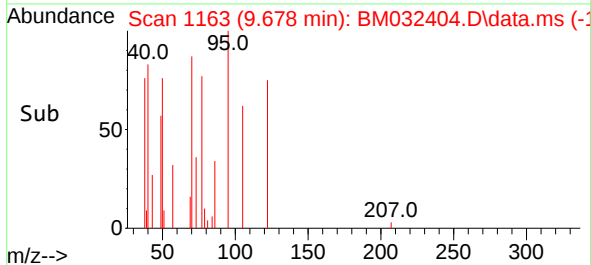
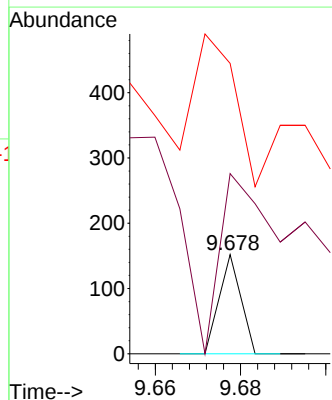
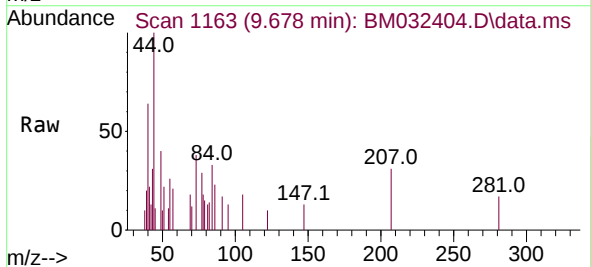
Instrument :
BNA_M
ClientSampleId :
PSC124027

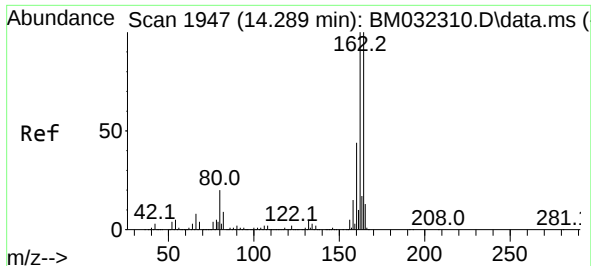
Tgt Ion: 82 Resp: 2103014
Ion Ratio Lower Upper
82 100
128 45.9 29.0 43.6#
54 48.1 45.8 68.8



#32
Benzoic acid
Concen: 4.824 ng
RT: 9.678 min Scan# 1163
Delta R.T. -0.094 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

Tgt Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
105 181.6 120.3 160.3#
77 292.8 100.0 140.0#

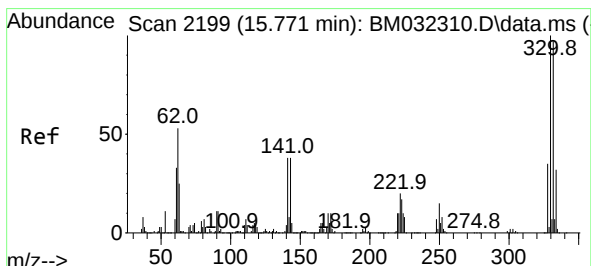
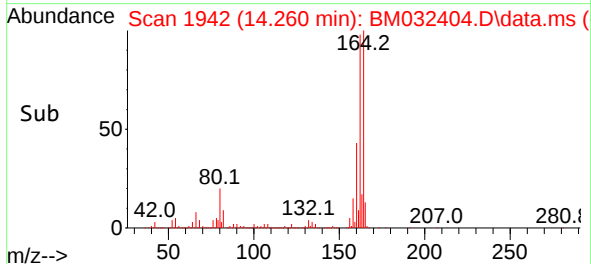
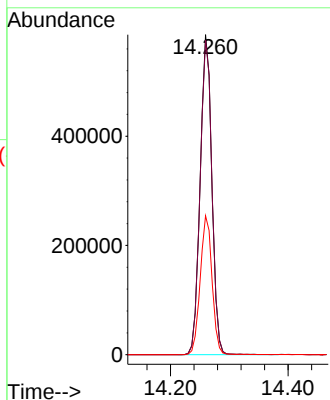
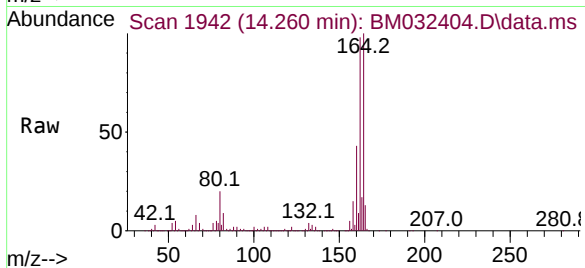




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.260 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

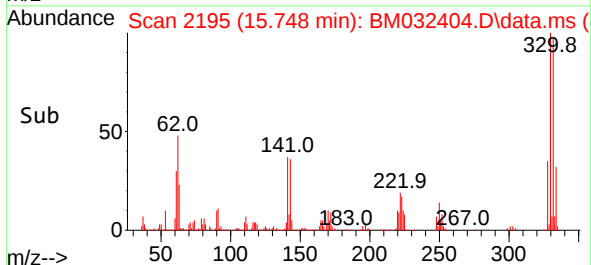
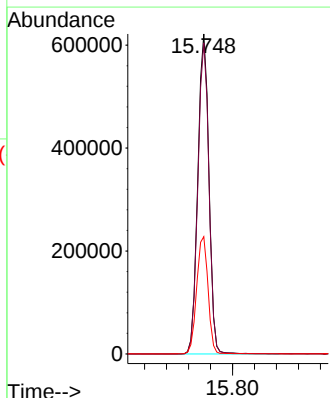
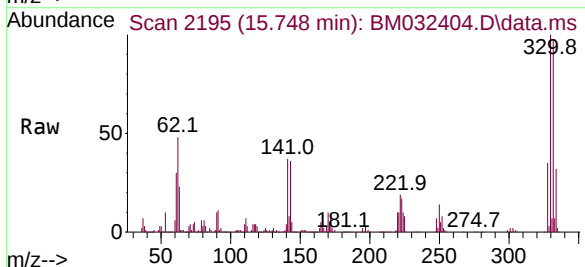
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ClientSampleId :
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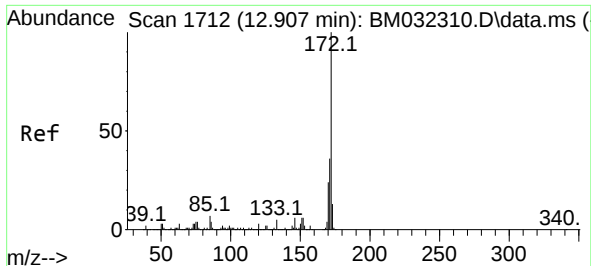
Tgt Ion:164 Resp: 806548
Ion Ratio Lower Upper
164 100
162 98.4 80.6 121.0
160 43.4 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 97.003 ng
RT: 15.748 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

Tgt Ion:330 Resp: 875870
Ion Ratio Lower Upper
330 100
332 97.0 75.7 113.5
141 37.5 50.7 76.1#

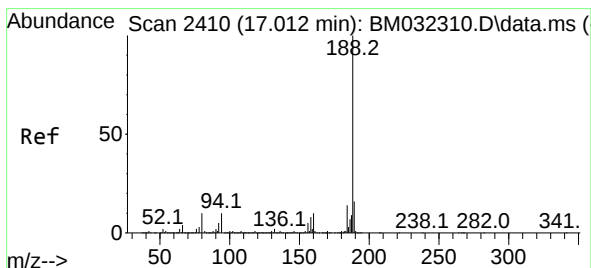
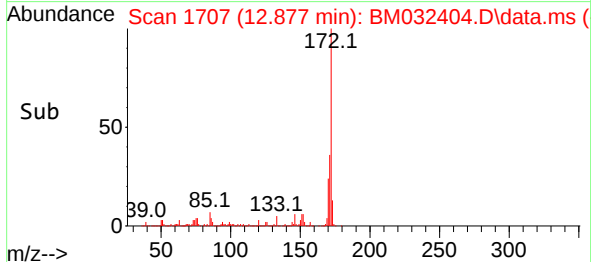
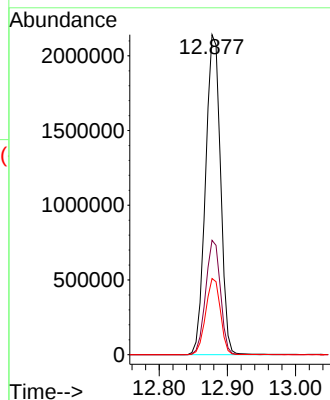
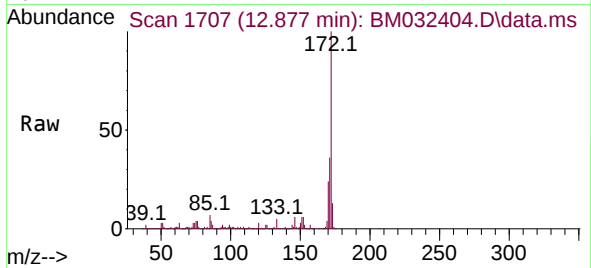




#45
2-Fluorobiphenyl
Concen: 60.383 ng
RT: 12.877 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

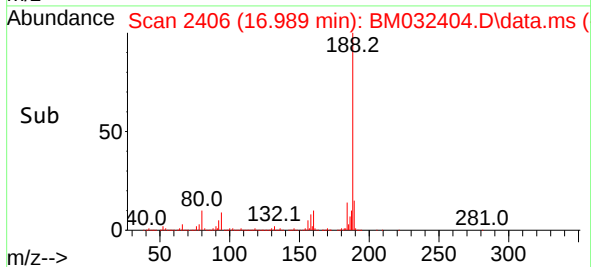
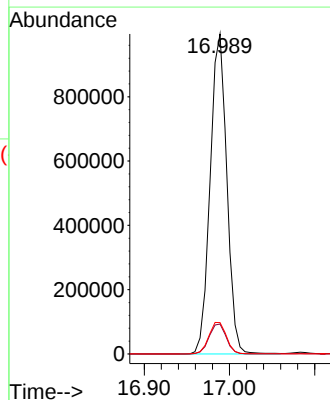
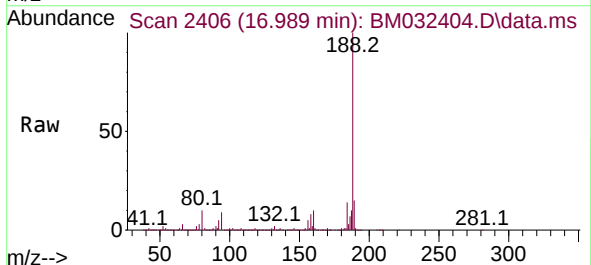
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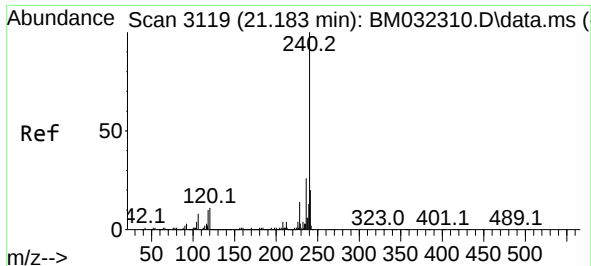
Tgt Ion:172 Resp: 3275536
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.8 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.989 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

Tgt Ion:188 Resp: 1357496
Ion Ratio Lower Upper
188 100
94 9.4 6.3 9.5
80 9.8 7.3 10.9

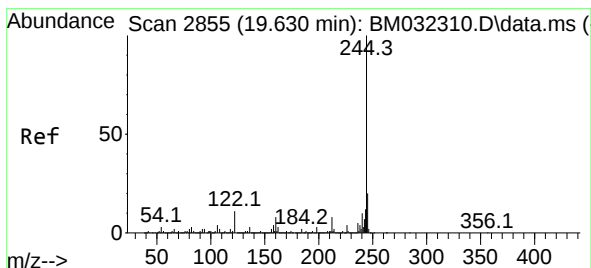
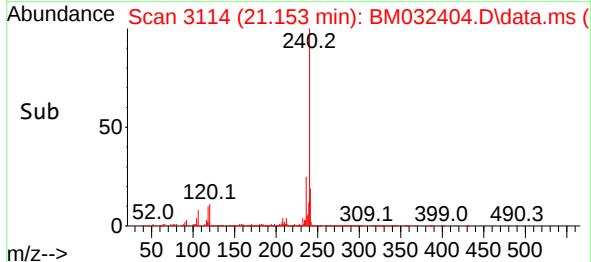
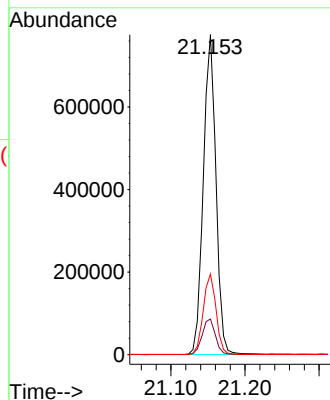
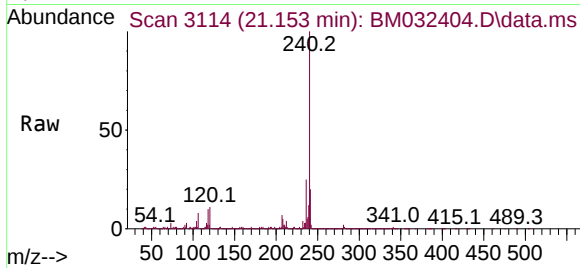




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.153 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

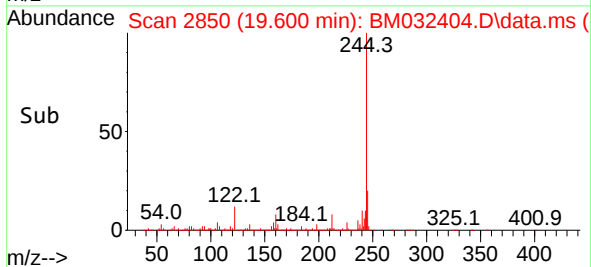
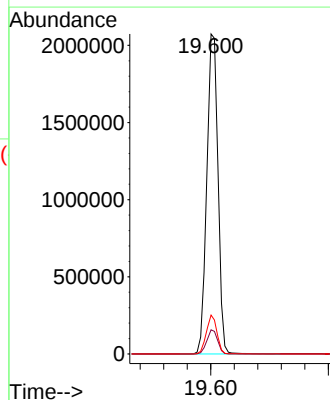
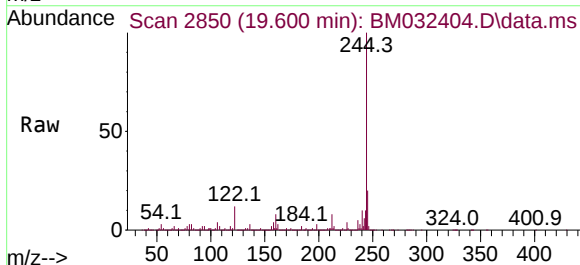
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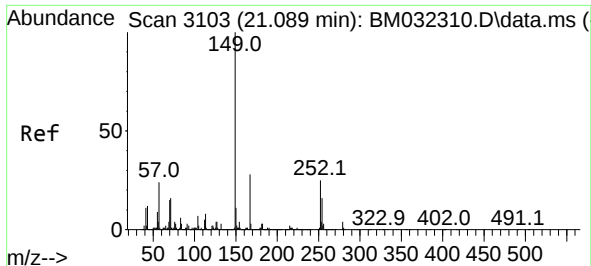
Tgt Ion:240 Resp: 918451
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.6
236 25.2 20.9 31.3



#79
Terphenyl-d14
Concen: 62.485 ng
RT: 19.600 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

Tgt Ion:244 Resp: 2725002
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 12.1 8.7 13.1

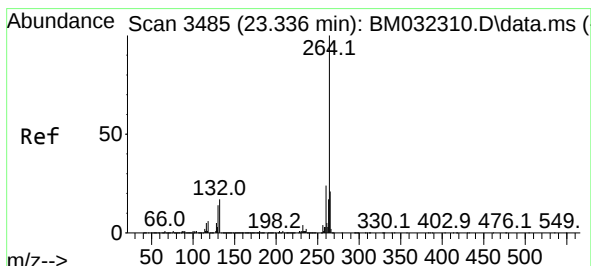
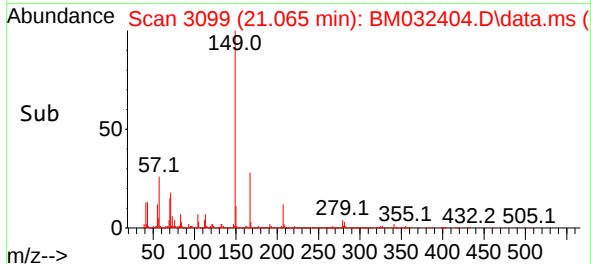
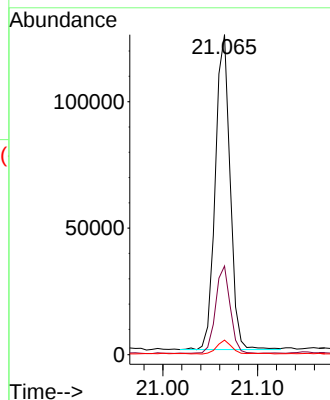
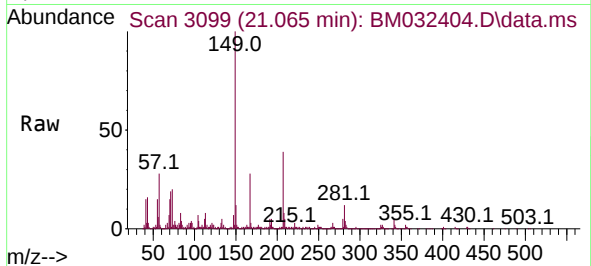




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.221 ng
RT: 21.065 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:149 Resp: 134633
Ion Ratio Lower Upper
149 100
167 27.7 19.7 29.5
279 4.6 2.6 4.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.300 min Scan# 3479
Delta R.T. -0.000 min
Lab File: BM032404.D
Acq: 08 Oct 2021 21:45

Tgt Ion:264 Resp: 977668
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 21.9 18.3 27.5

