

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032399.D
 Acq On : 08 Oct 2021 18:41
 Operator : CG/JU
 Sample : M4144-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDW-LIQ-DRUM-1-100721

Quant Time: Oct 09 02:16:17 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)

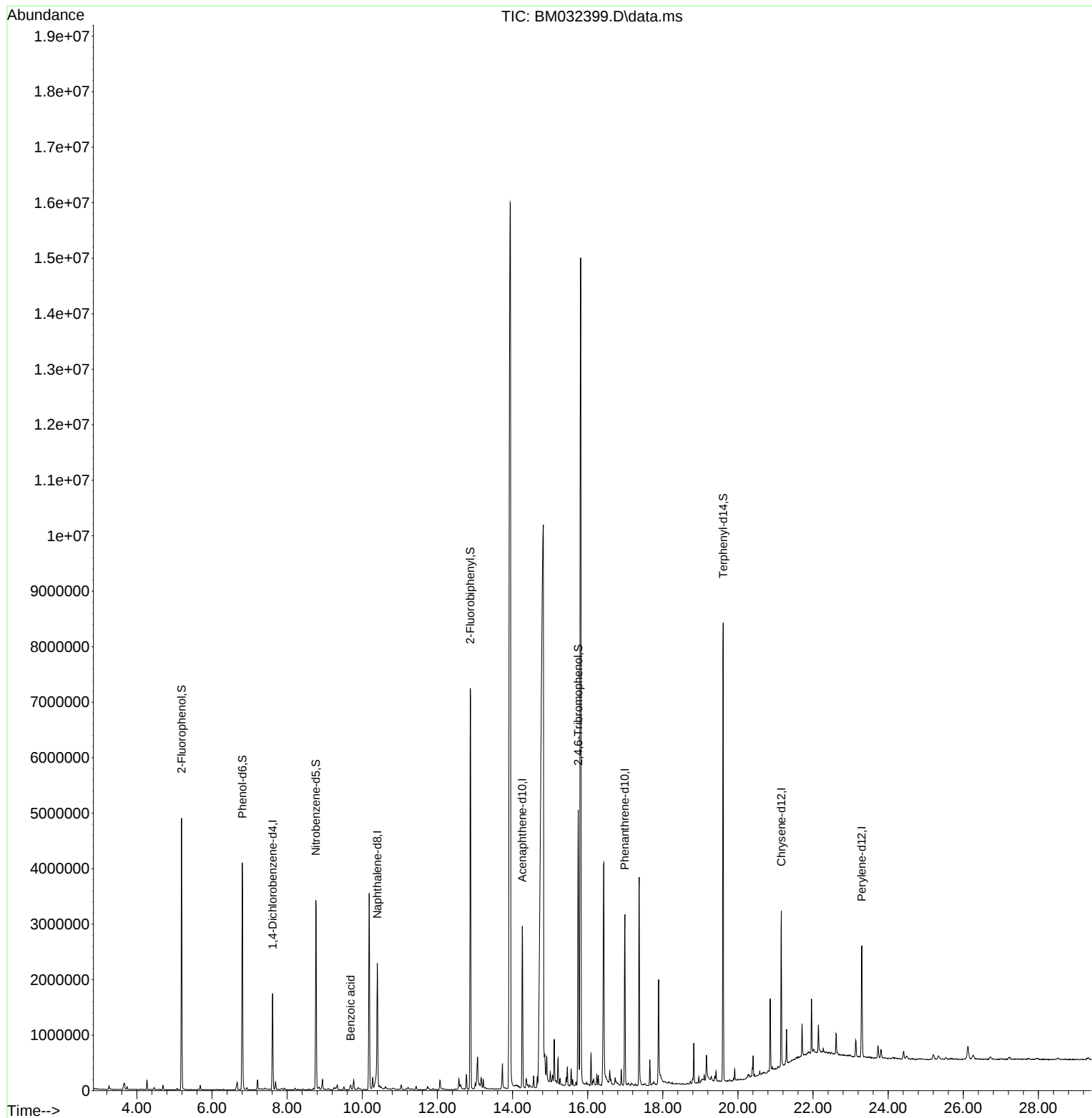
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	450442	20.000	ng	0.00
21) Naphthalene-d8	10.401	136	1767948	20.000	ng	# 0.00
39) Acenaphthene-d10	14.260	164	970332	20.000	ng	0.00
64) Phenanthrene-d10	16.989	188	1688538	20.000	ng	# 0.00
76) Chrysene-d12	21.153	240	1264704	20.000	ng	0.00
86) Perylene-d12	23.294	264	1288119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.190	112	2030668	75.958	ng	0.00
7) Phenol-d6	6.807	99	2363392	64.646	ng	0.00
23) Nitrobenzene-d5	8.766	82	1925147	60.563	ng	0.00
42) 2,4,6-Tribromophenol	15.748	330	829560	76.367	ng	0.00
45) 2-Fluorobiphenyl	12.877	172	3864811	59.220	ng	0.00
79) Terphenyl-d14	19.606	244	3590527	59.791	ng	0.00
Target Compounds						
32) Benzoic acid	9.689	122	35909	6.598	ng	# 78

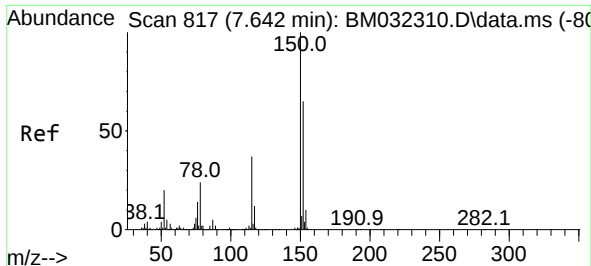
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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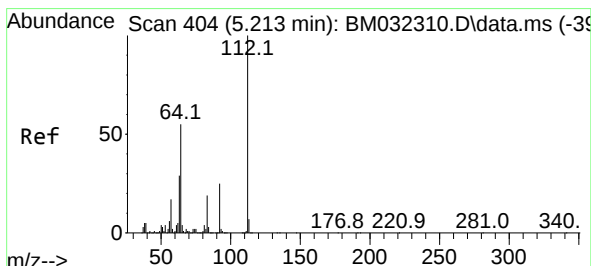
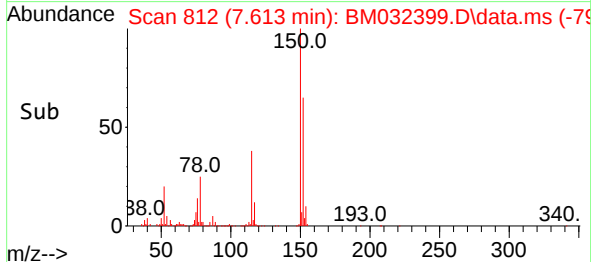
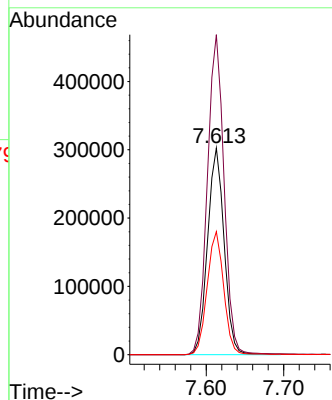
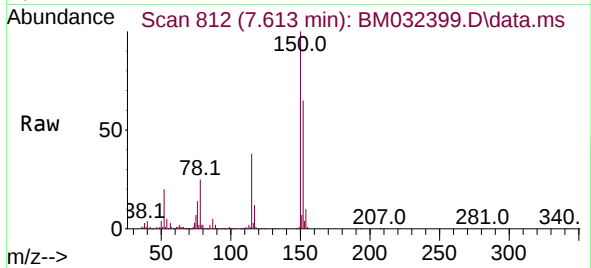




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.613 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM032399.D
Acq: 08 Oct 2021 18:41

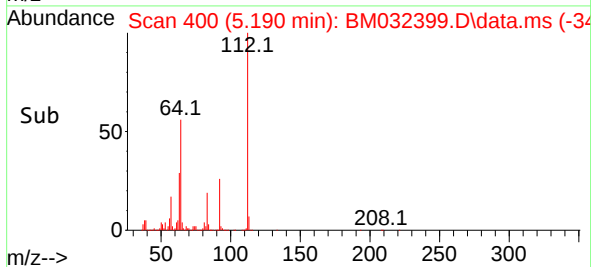
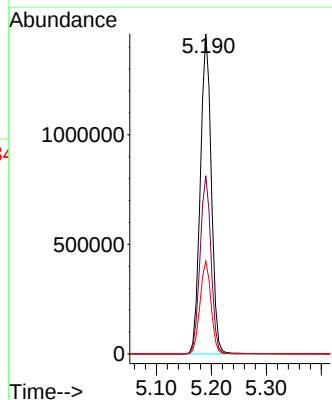
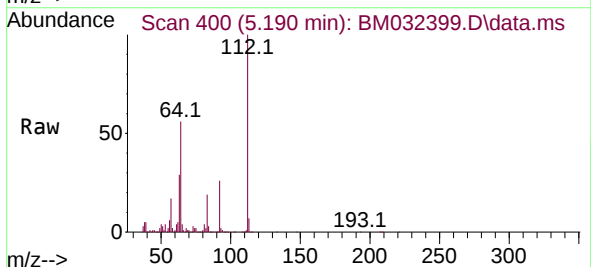
Instrument :
BNA_M
ClientSampleId :
IDW-LIQ-DRUM-1-100721

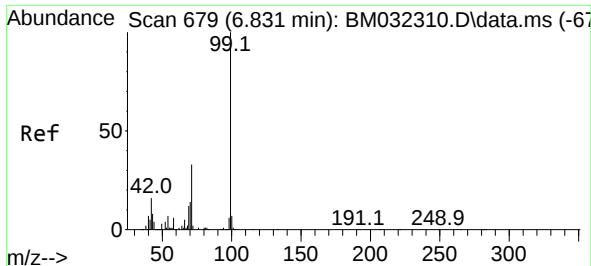
Tgt Ion:152 Resp: 450442
Ion Ratio Lower Upper
152 100
150 154.7 122.4 183.6
115 59.5 53.8 80.8



#5
2-Fluorophenol
Concen: 75.958 ng
RT: 5.190 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM032399.D
Acq: 08 Oct 2021 18:41

Tgt Ion:112 Resp: 2030668
Ion Ratio Lower Upper
112 100
64 55.7 53.7 80.5
63 29.0 33.9 50.9#

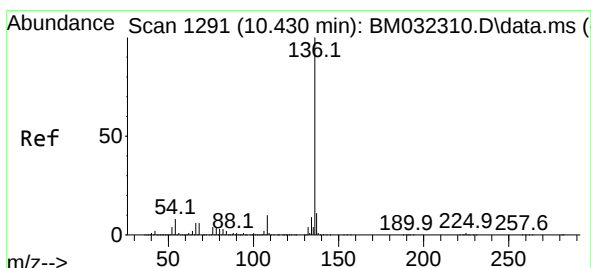
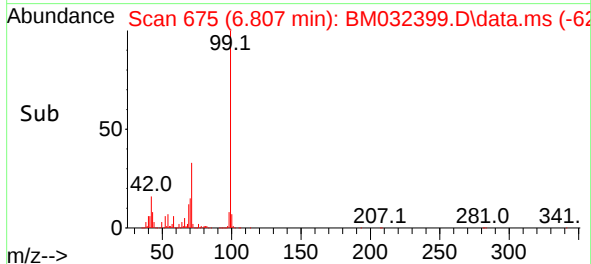
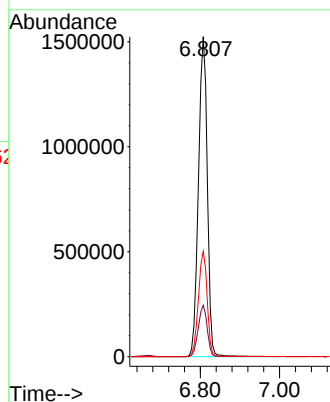
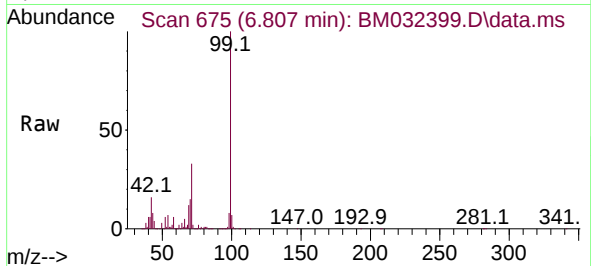




#7
Phenol-d6
Concen: 64.646 ng
RT: 6.807 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM032399.D
Acq: 08 Oct 2021 18:41

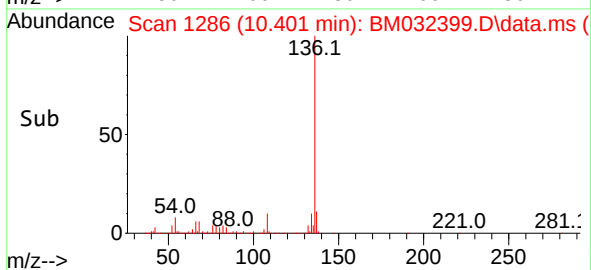
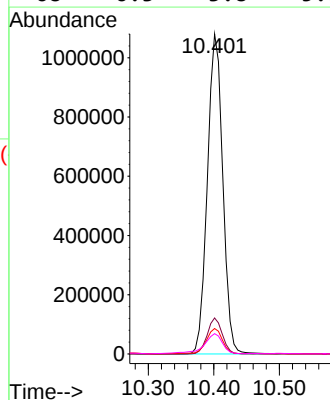
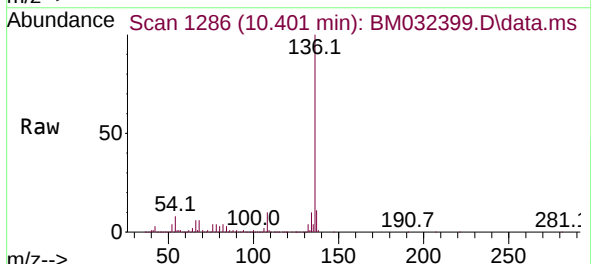
Instrument :
BNA_M
ClientSampleId :
IDW-LIQ-DRUM-1-100721

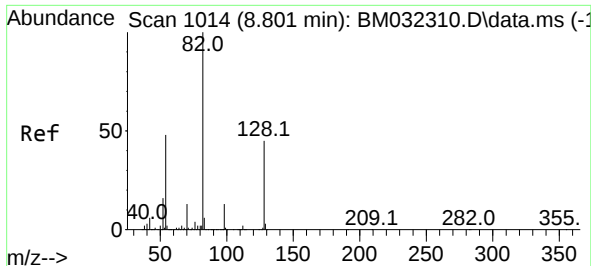
Tgt Ion: 99 Resp: 2363392
Ion Ratio Lower Upper
99 100
42 16.0 23.0 34.6#
71 32.9 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.401 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM032399.D
Acq: 08 Oct 2021 18:41

Tgt Ion: 136 Resp: 1767948
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 8.0 7.4 11.0
68 6.3 3.8 5.8#

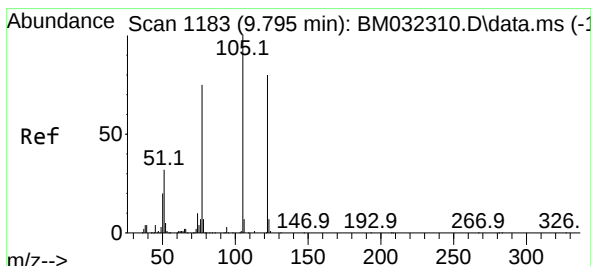
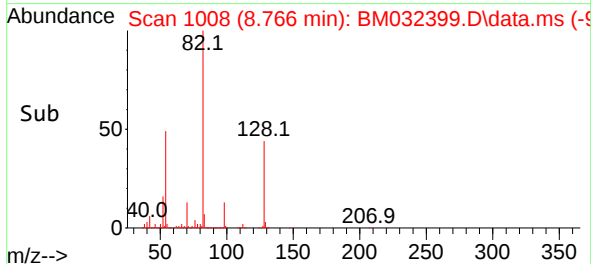
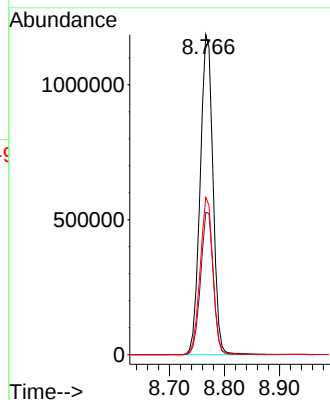
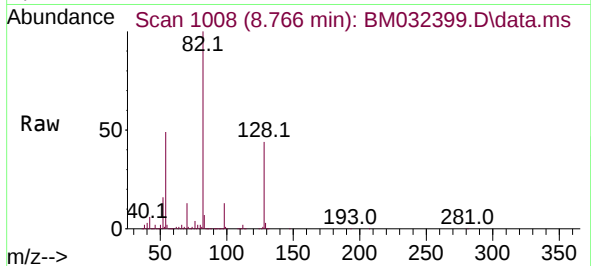




#23
Nitrobenzene-d5
Concen: 60.563 ng
RT: 8.766 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM032399.D
Acq: 08 Oct 2021 18:41

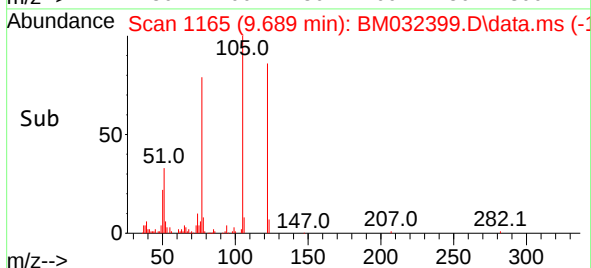
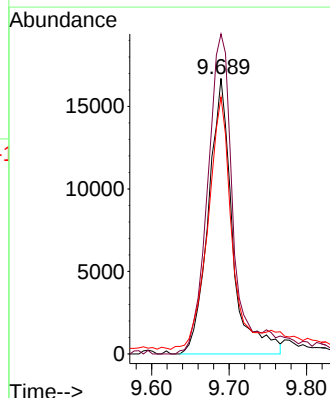
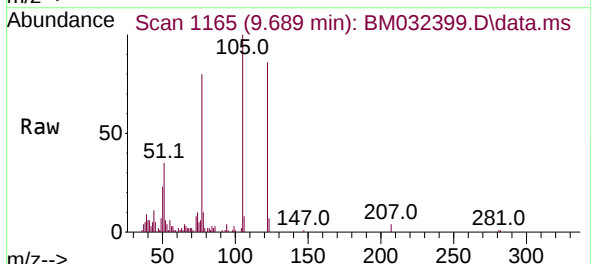
Instrument :
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ClientSampleId :
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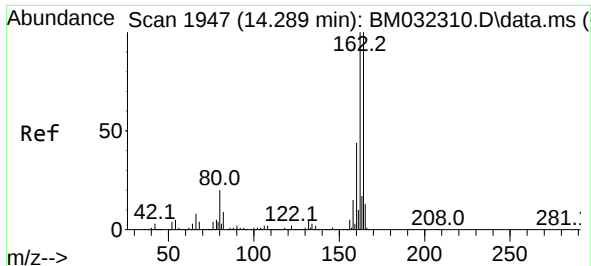
Tgt Ion: 82 Resp: 1925147
Ion Ratio Lower Upper
82 100
128 44.5 29.0 43.6#
54 49.1 45.8 68.8



#32
Benzoic acid
Concen: 6.598 ng
RT: 9.689 min Scan# 1165
Delta R.T. -0.082 min
Lab File: BM032399.D
Acq: 08 Oct 2021 18:41

Tgt Ion:122 Resp: 35909
Ion Ratio Lower Upper
122 100
105 116.1 120.3 160.3#
77 93.3 100.0 140.0#

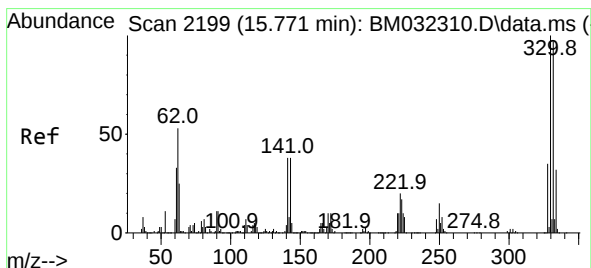
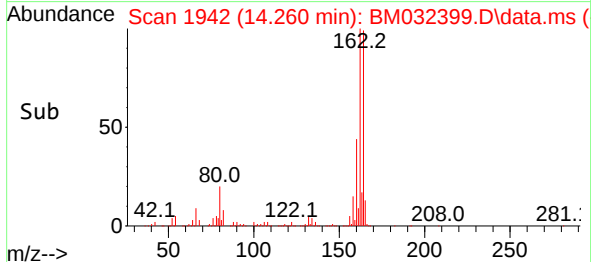
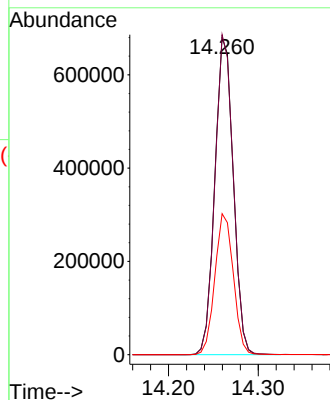
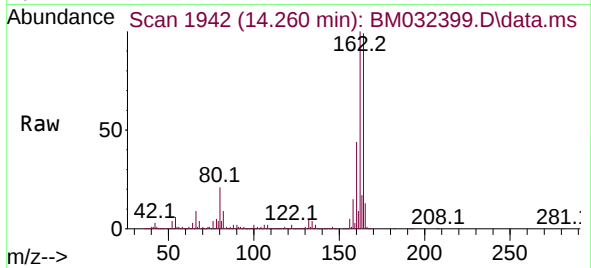




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.260 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM032399.D
Acq: 08 Oct 2021 18:41

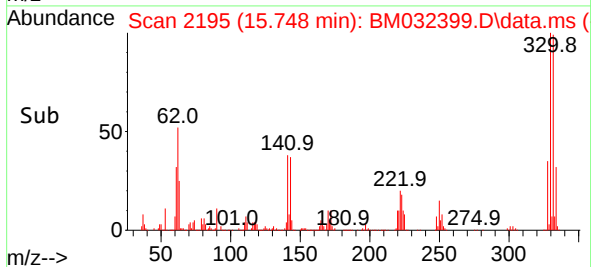
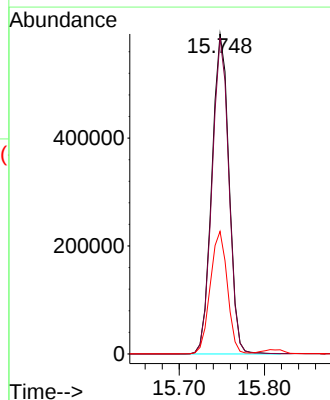
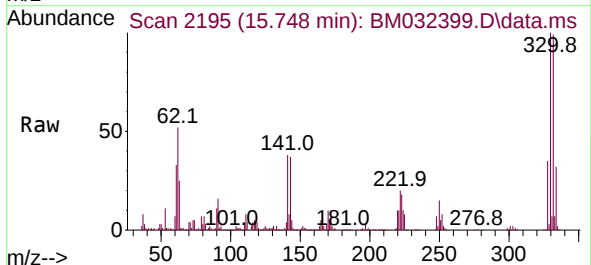
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ClientSampleId :
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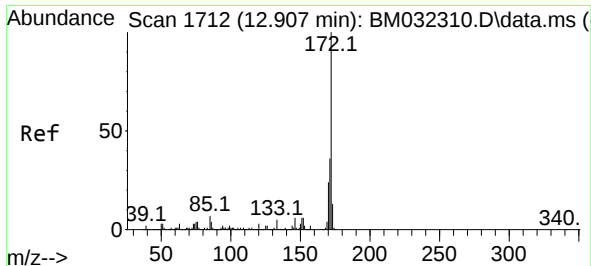
Tgt Ion:164 Resp: 970332
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 44.4 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 76.367 ng
RT: 15.748 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM032399.D
Acq: 08 Oct 2021 18:41

Tgt Ion:330 Resp: 829560
Ion Ratio Lower Upper
330 100
332 96.9 75.7 113.5
141 38.0 50.7 76.1#

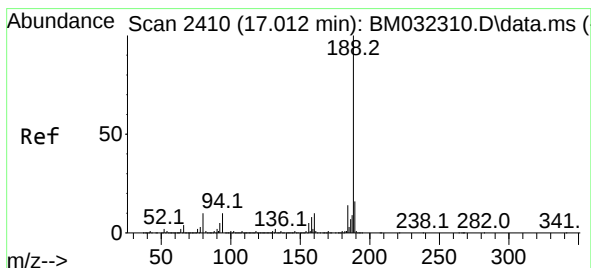
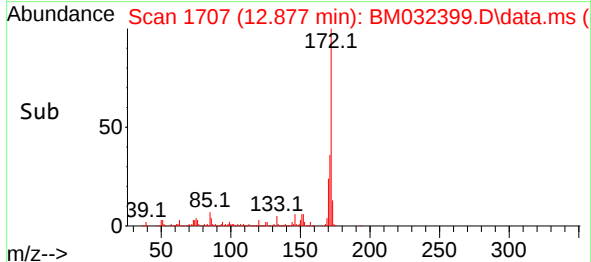
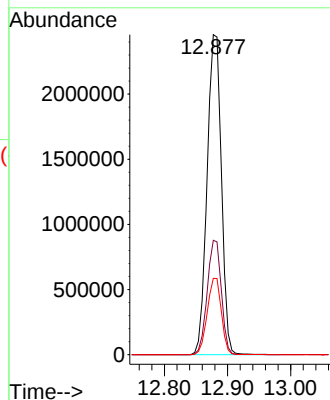
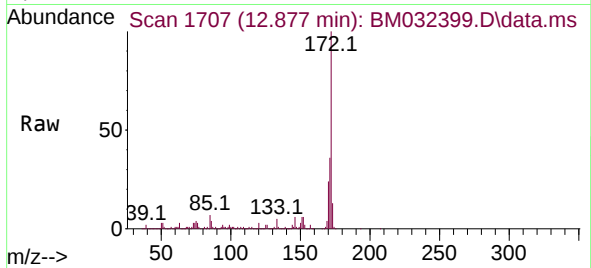




#45
2-Fluorobiphenyl
Concen: 59.220 ng
RT: 12.877 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM032399.D
Acq: 08 Oct 2021 18:41

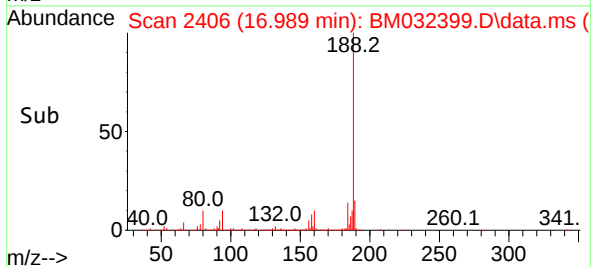
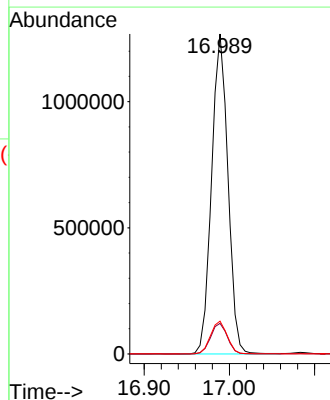
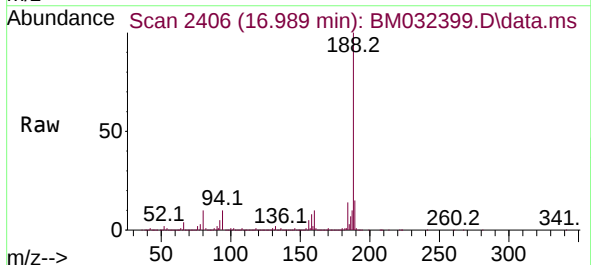
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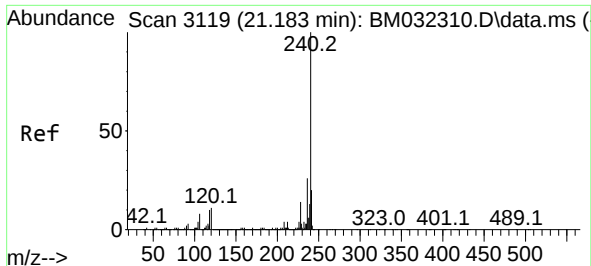
Tgt Ion:172 Resp: 3864811
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.8 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.989 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM032399.D
Acq: 08 Oct 2021 18:41

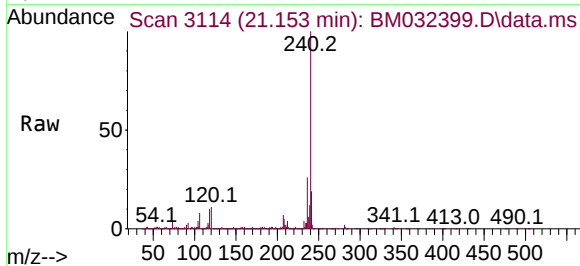
Tgt Ion:188 Resp: 1688538
Ion Ratio Lower Upper
188 100
94 9.5 6.3 9.5#
80 10.2 7.3 10.9



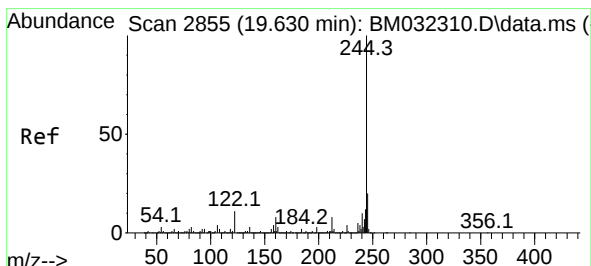
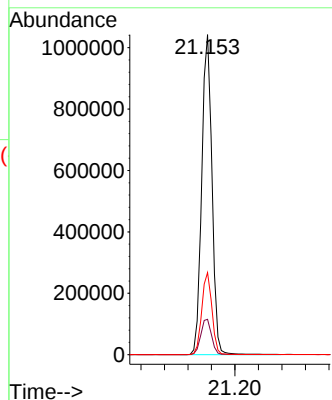
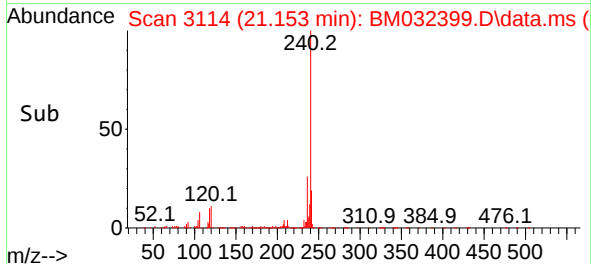


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.153 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM032399.D
Acq: 08 Oct 2021 18:41

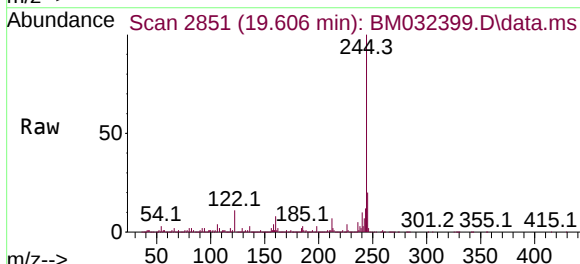
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IDW-LIQ-DRUM-1-100721



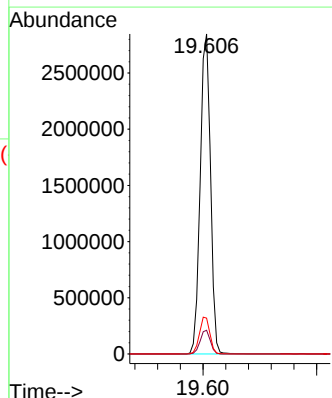
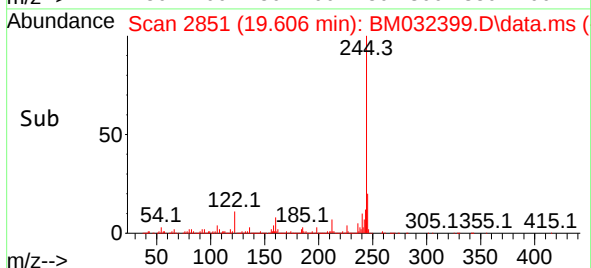
Tgt Ion:240 Resp: 1264704
Ion Ratio Lower Upper
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120 11.0 7.8 11.6
236 25.7 20.9 31.3

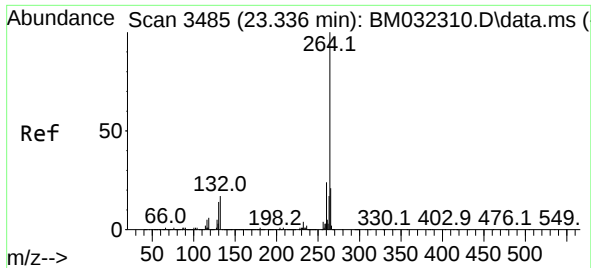


#79
Terphenyl-d14
Concen: 59.791 ng
RT: 19.606 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BM032399.D
Acq: 08 Oct 2021 18:41



Tgt Ion:244 Resp: 3590527
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 11.2 8.7 13.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.294 min Scan# 3478
 Delta R.T. -0.006 min
 Lab File: BM032399.D
 Acq: 08 Oct 2021 18:41

Instrument :
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Tgt Ion:264 Resp: 1288119
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.3 28.9
 265 21.9 18.3 27.5

