

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032500.D
 Acq On : 13 Oct 2021 17:39
 Operator : CG/JU
 Sample : M4047-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 149-ENV-1-GRAB

Quant Time: Oct 14 02:31:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 12:02:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	229210	20.00	ng	0.00
21) Naphthalene-d8	10.389	136	889689	20.00	ng	# 0.00
39) Acenaphthene-d10	14.248	164	506833	20.00	ng	0.00
64) Phenanthrene-d10	16.977	188	945961	20.00	ng	# 0.00
76) Chrysene-d12	21.142	240	780901	20.00	ng	# 0.00
86) Perylene-d12	23.288	264	791047	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.184	112	1651181	121.38	ng	0.00
7) Phenol-d6	6.795	99	1813556	97.49	ng	0.00
23) Nitrobenzene-d5	8.754	82	1482115	92.65	ng	0.00
42) 2,4,6-Tribromophenol	15.736	330	715477	126.10	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	2999061	87.98	ng	0.00
79) Terphenyl-d14	19.595	244	3580142	96.55	ng	0.00

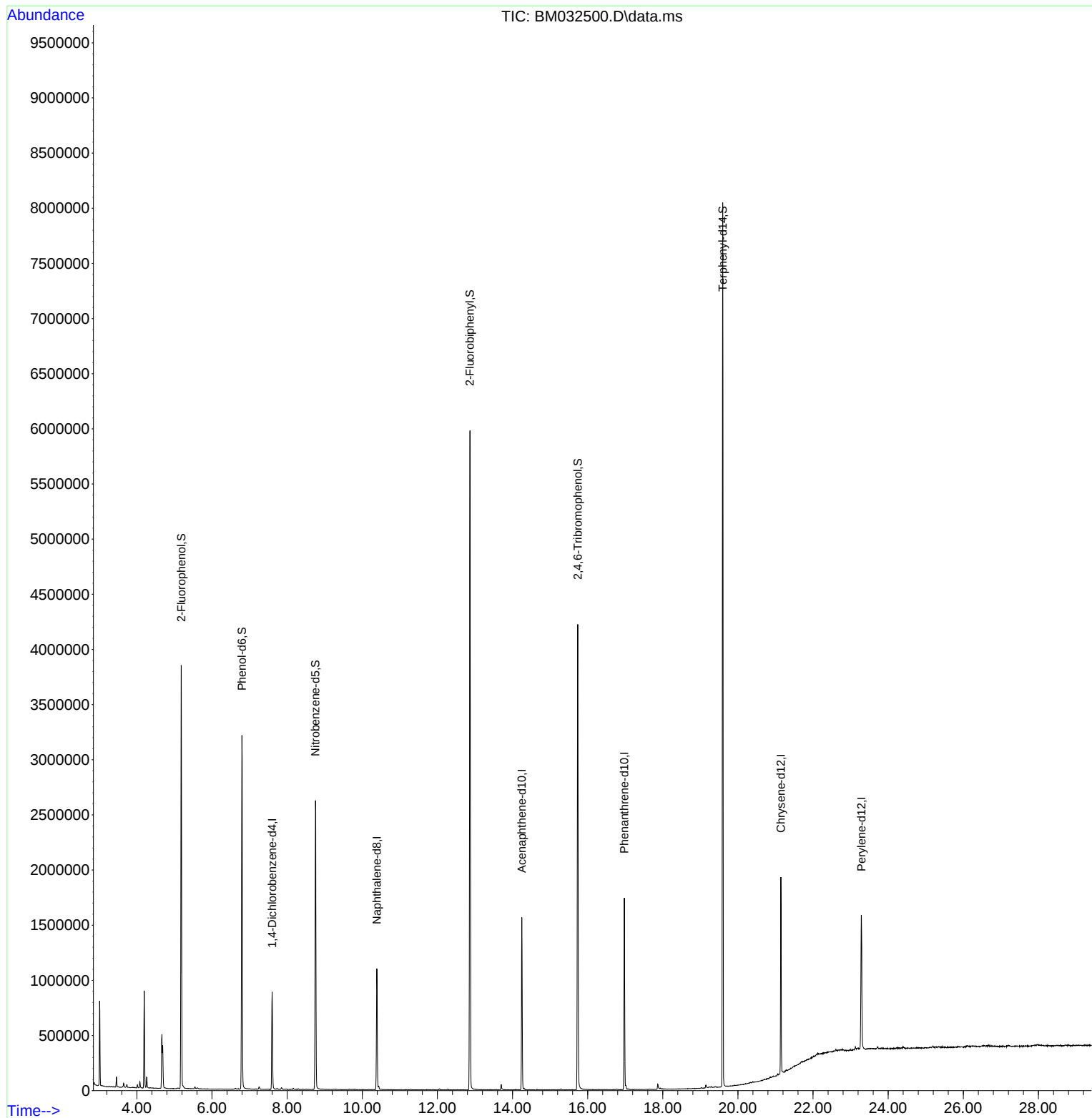
Target Compounds	Qvalue

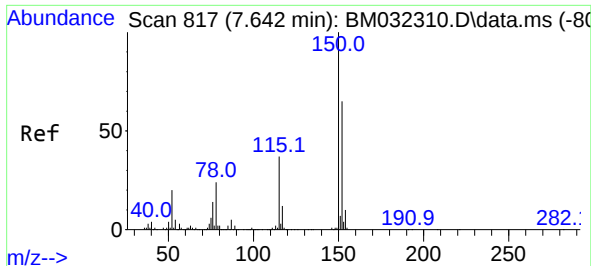
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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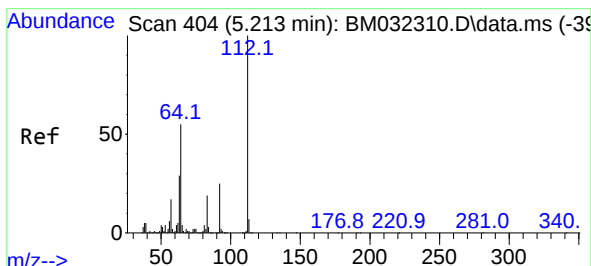
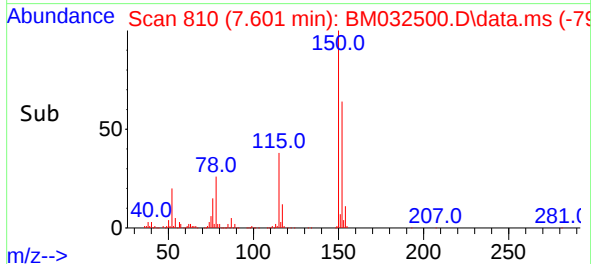
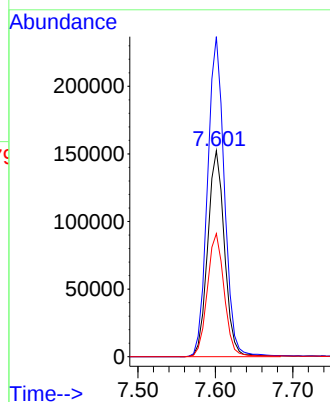
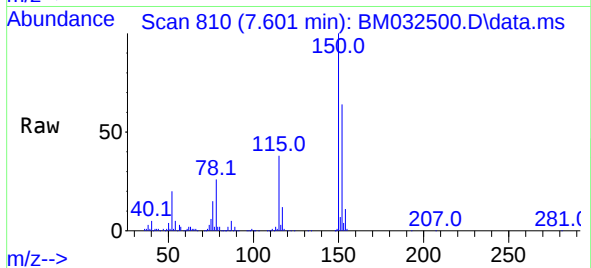




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.601 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM032500.D
Acq: 13 Oct 2021 17:39

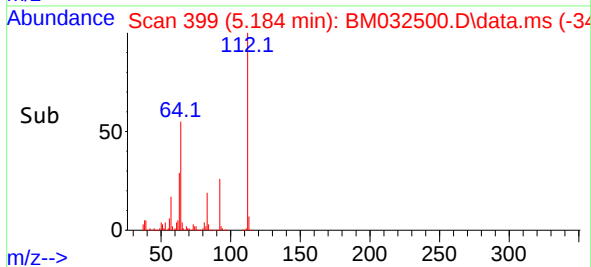
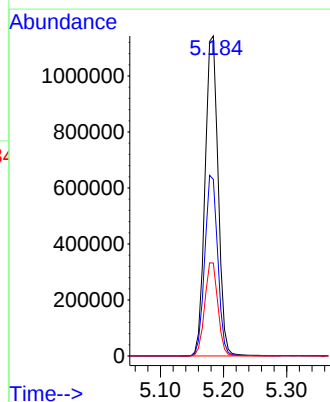
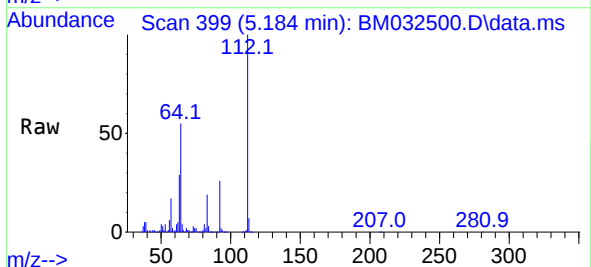
Instrument :
BNA_M
ClientSampleId :
149-ENV-1-GRAB

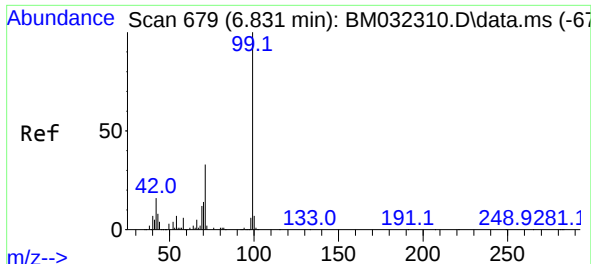
Tgt Ion:152 Resp: 229210
Ion Ratio Lower Upper
152 100
150 155.4 122.4 183.6
115 59.7 53.8 80.8



#5
2-Fluorophenol
Concen: 121.38 ng
RT: 5.184 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM032500.D
Acq: 13 Oct 2021 17:39

Tgt Ion:112 Resp: 1651181
Ion Ratio Lower Upper
112 100
64 55.2 53.7 80.5
63 29.0 33.9 50.9#

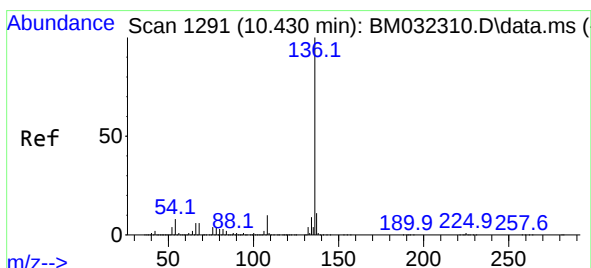
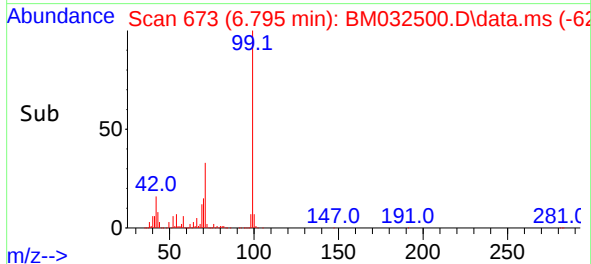
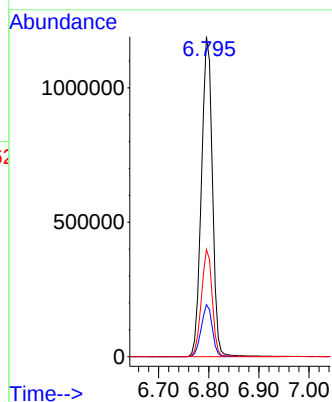
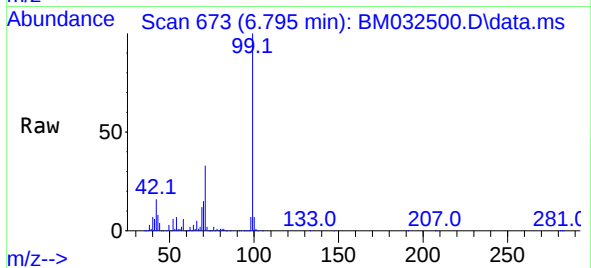




#7
Phenol-d6
Concen: 97.49 ng
RT: 6.795 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM032500.D
Acq: 13 Oct 2021 17:39

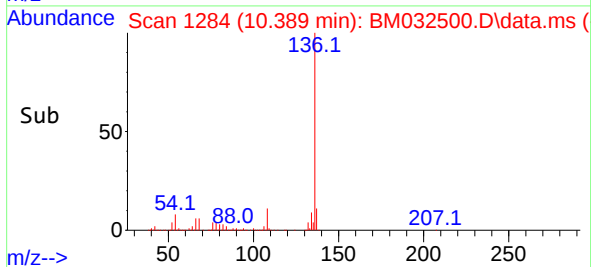
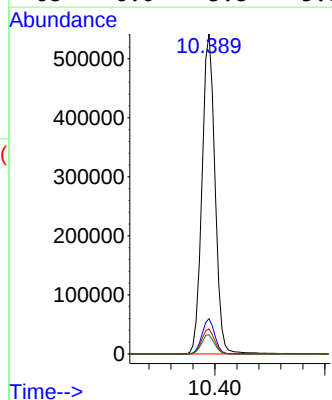
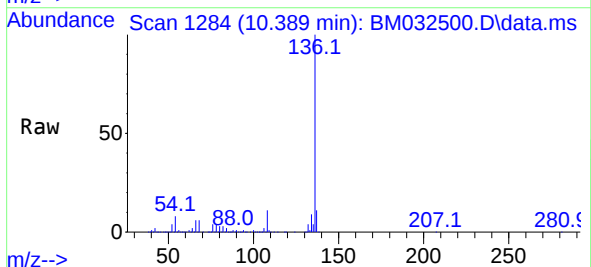
Instrument :
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ClientSampleId :
149-ENV-1-GRAB

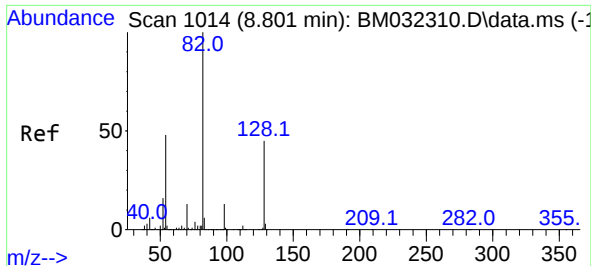
Tgt Ion: 99 Resp: 1813556
Ion Ratio Lower Upper
99 100
42 16.2 23.0 34.6#
71 33.5 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.389 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM032500.D
Acq: 13 Oct 2021 17:39

Tgt Ion: 136 Resp: 889689
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.9 7.4 11.0
68 6.0 3.8 5.8#

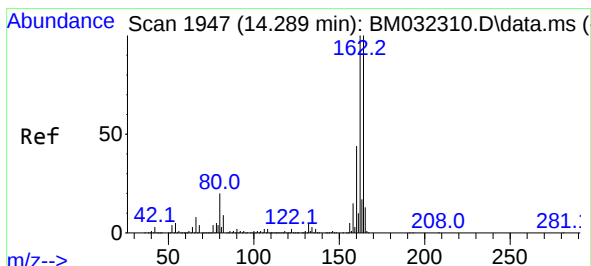
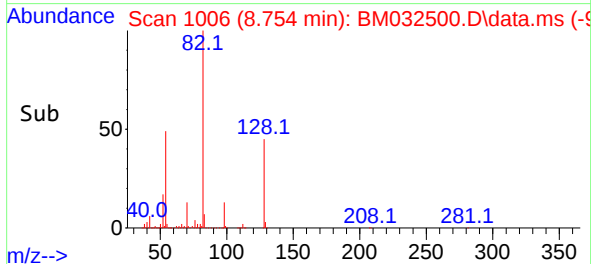
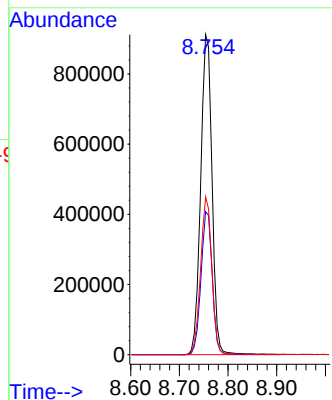
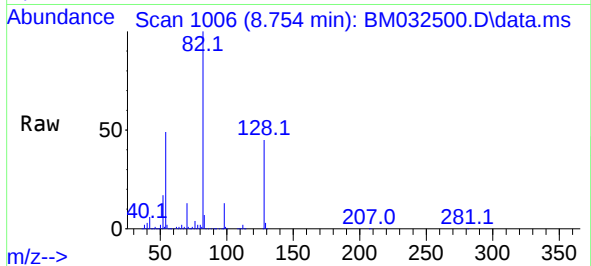




#23
Nitrobenzene-d5
Concen: 92.65 ng
RT: 8.754 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM032500.D
Acq: 13 Oct 2021 17:39

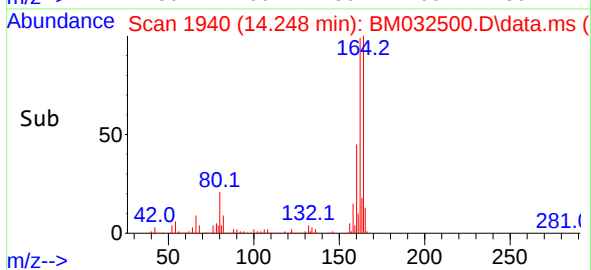
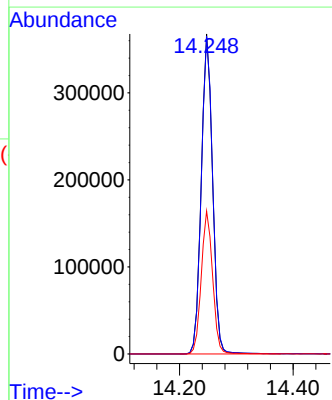
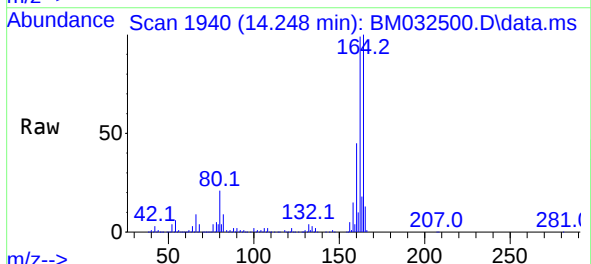
Instrument :
BNA_M
ClientSampleId :
149-ENV-1-GRAB

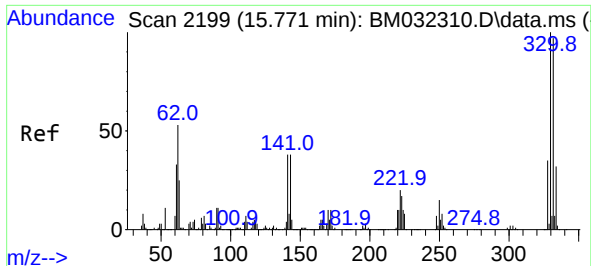
Tgt Ion: 82 Resp: 1482115
Ion Ratio Lower Upper
82 100
128 44.7 29.0 43.6#
54 49.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM032500.D
Acq: 13 Oct 2021 17:39

Tgt Ion:164 Resp: 506833
Ion Ratio Lower Upper
164 100
162 99.2 80.6 121.0
160 44.6 35.1 52.7

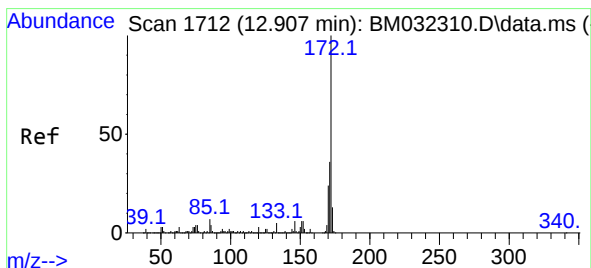
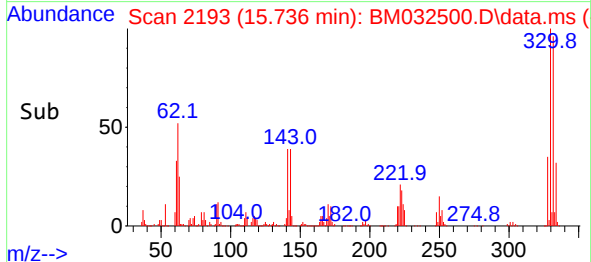
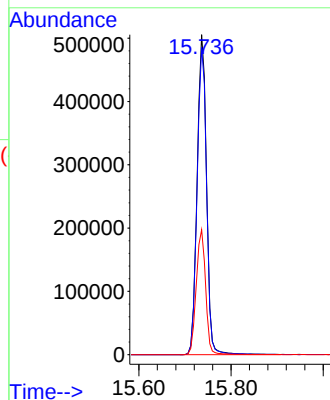
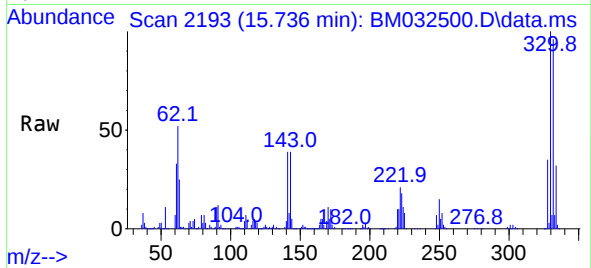




#42
2,4,6-Tribromophenol
Concen: 126.10 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM032500.D
Acq: 13 Oct 2021 17:39

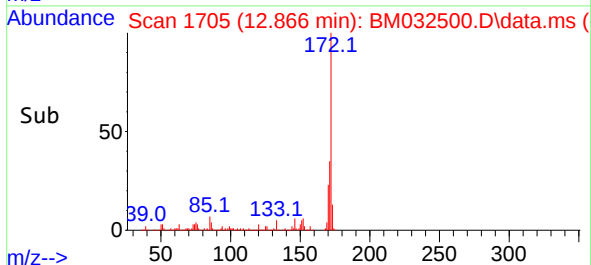
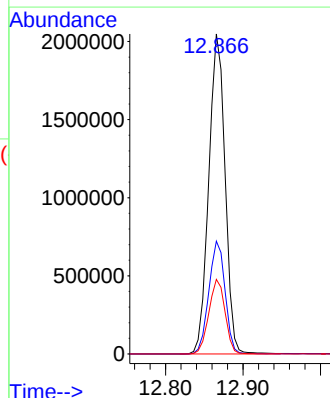
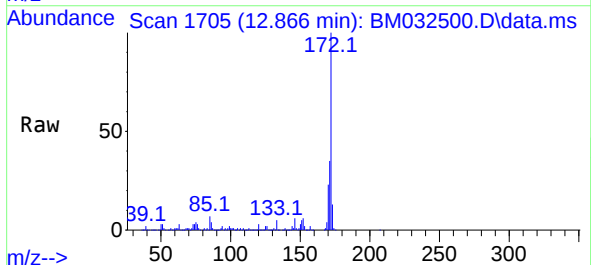
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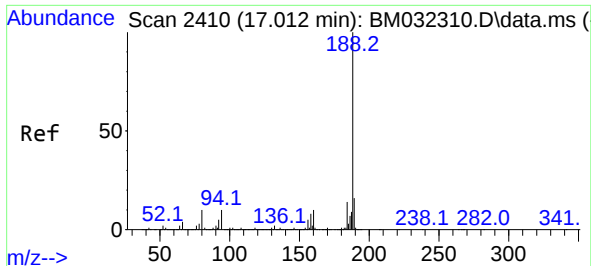
Tgt Ion:330 Resp: 715477
Ion Ratio Lower Upper
330 100
332 96.8 75.7 113.5
141 38.9 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 87.98 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM032500.D
Acq: 13 Oct 2021 17:39

Tgt Ion:172 Resp: 2999061
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.3 18.6 27.8

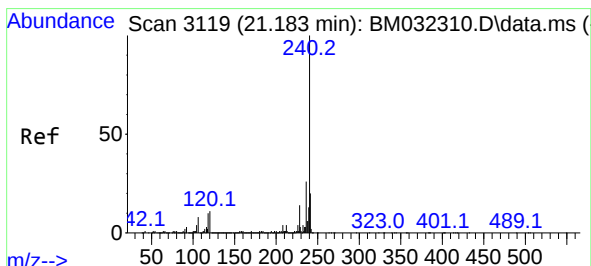
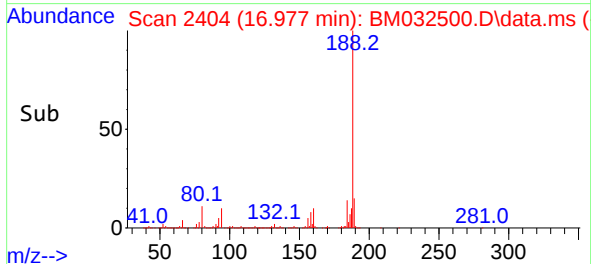
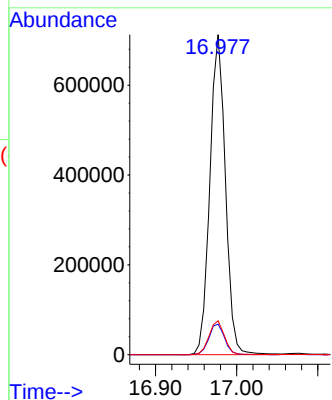
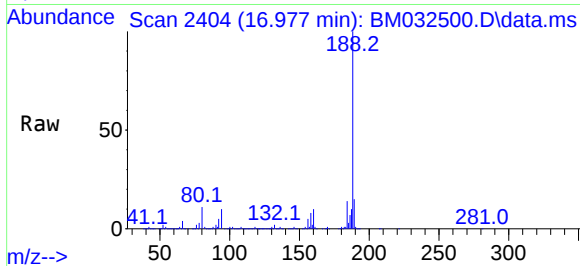




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.977 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM032500.D
Acq: 13 Oct 2021 17:39

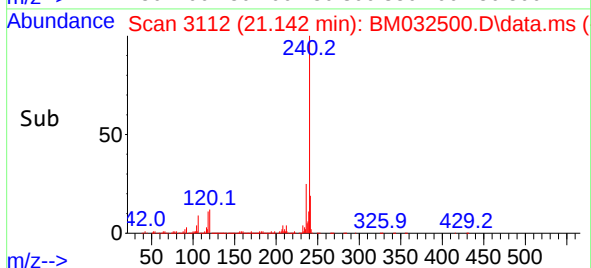
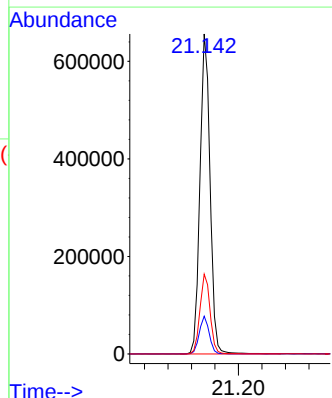
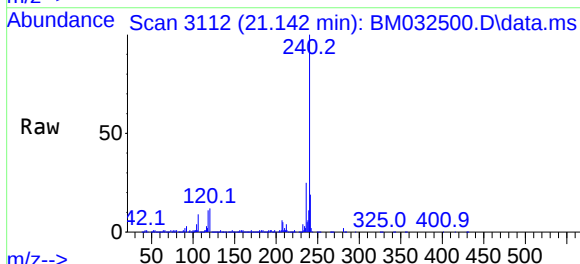
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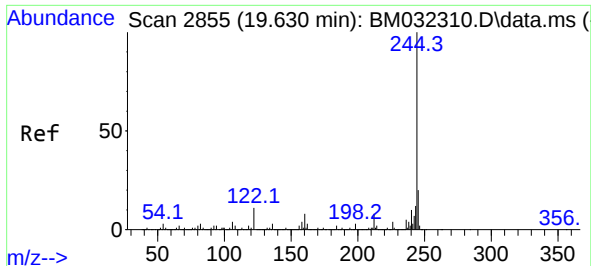
Tgt Ion:188 Resp: 945961
Ion Ratio Lower Upper
188 100
94 9.5 6.3 9.5#
80 10.6 7.3 10.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.142 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM032500.D
Acq: 13 Oct 2021 17:39

Tgt Ion:240 Resp: 780901
Ion Ratio Lower Upper
240 100
120 11.8 7.8 11.6#
236 25.0 20.9 31.3

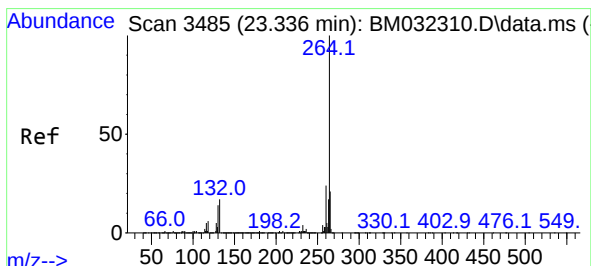
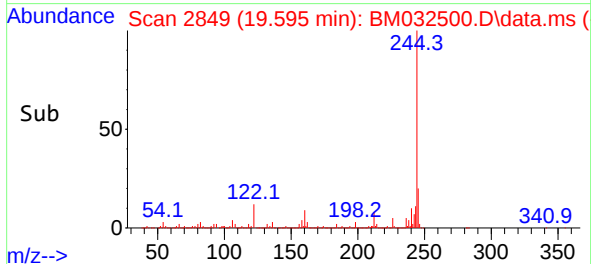
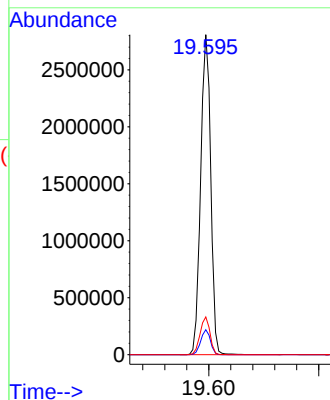
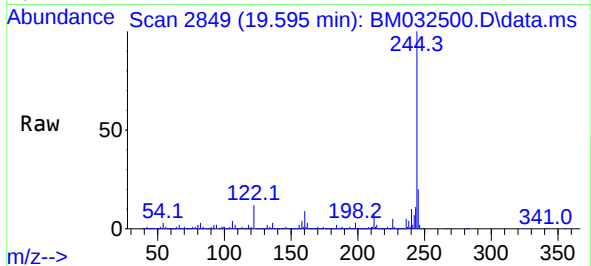




#79
 Terphenyl-d14
 Concen: 96.55 ng
 RT: 19.595 min Scan# 2849
 Delta R.T. -0.006 min
 Lab File: BM032500.D
 Acq: 13 Oct 2021 17:39

Instrument :
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Tgt Ion:244 Resp: 3580142
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 11.8 8.7 13.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.288 min Scan# 3477
 Delta R.T. -0.000 min
 Lab File: BM032500.D
 Acq: 13 Oct 2021 17:39

Tgt Ion:264 Resp: 791047
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.3 28.9
 265 21.9 18.3 27.5

