

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032488.D
 Acq On : 13 Oct 2021 10:20
 Operator : CG/JU
 Sample : PB139804BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139804BL

Quant Time: Oct 13 12:04:24 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	7.607	152	230836	20.00	ng	0.00
21) Naphthalene-d8	10.395	136	987788	20.00	ng	# 0.00
39) Acenaphthene-d10	14.254	164	671161	20.00	ng	0.00
64) Phenanthrene-d10	16.977	188	1433472	20.00	ng	# 0.00
76) Chrysene-d12	21.148	240	1304077	20.00	ng	0.00
86) Perylene-d12	23.289	264	1193781	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.184	112	2011191	146.80	ng	0.00
7) Phenol-d6	6.801	99	2624345	140.08	ng	0.00
23) Nitrobenzene-d5	8.760	82	1616913	91.04	ng	0.00
42) 2,4,6-Tribromophenol	15.742	330	973810	129.61	ng	0.00
45) 2-Fluorobiphenyl	12.872	172	3760454	83.31	ng	0.00
79) Terphenyl-d14	19.601	244	5112819	82.57	ng	0.00

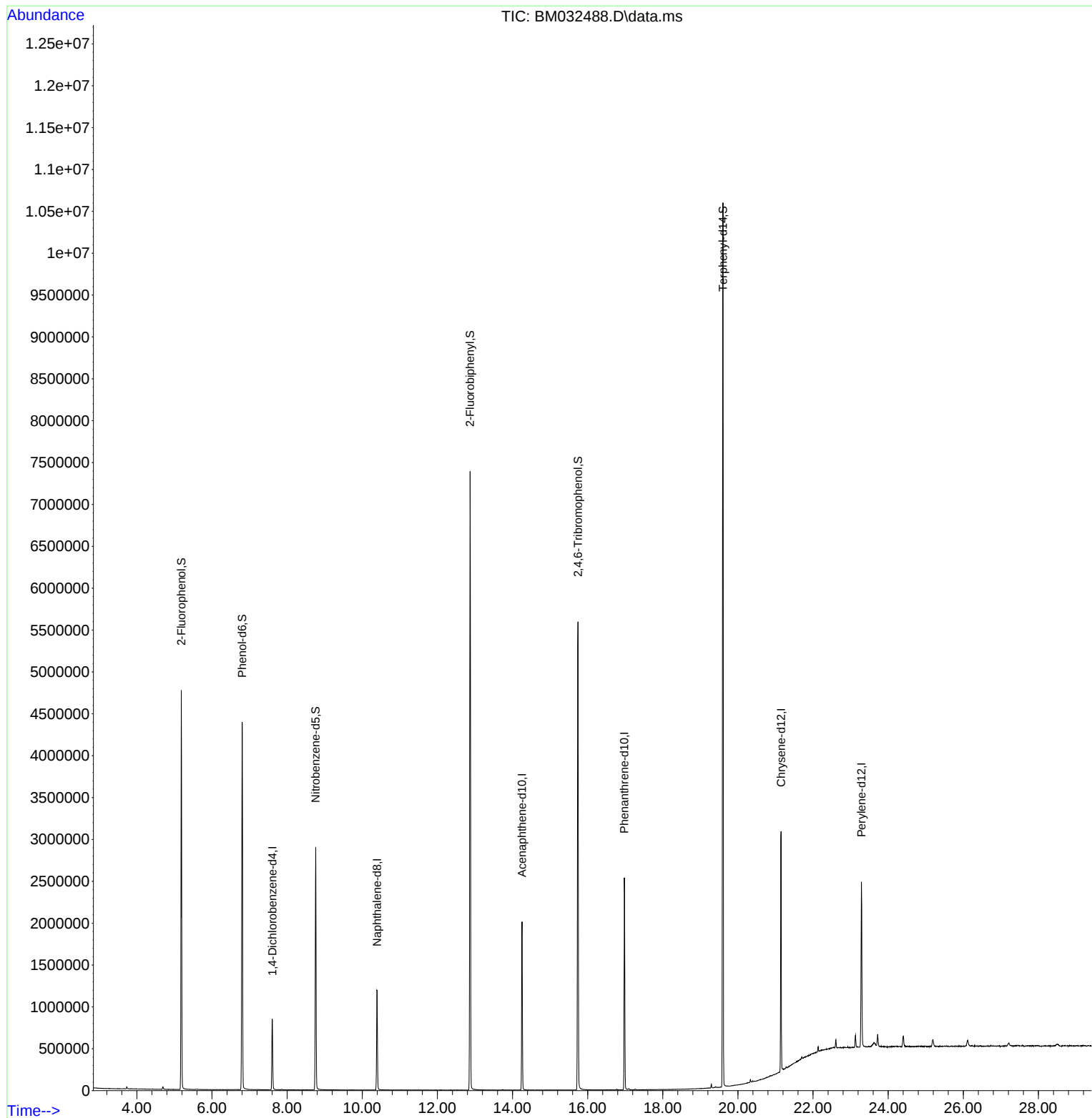
Target Compounds	Qvalue

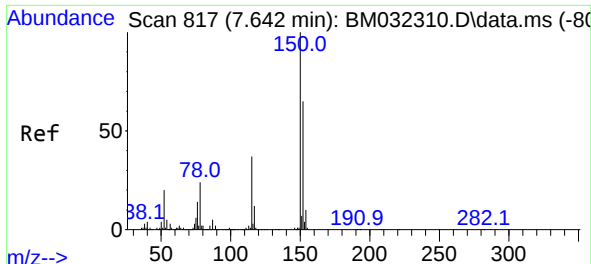
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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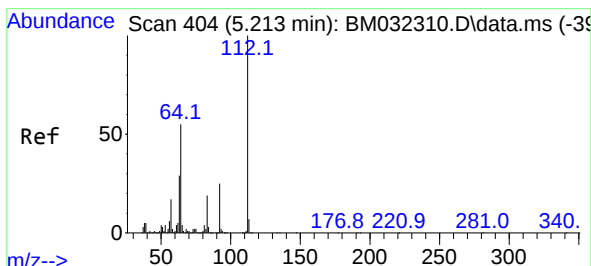
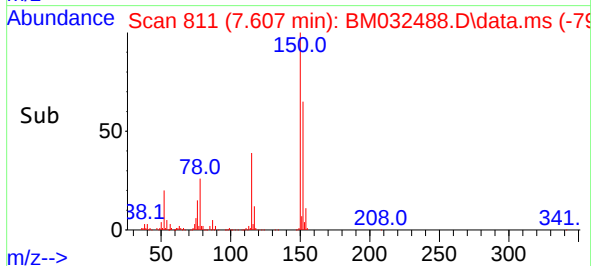
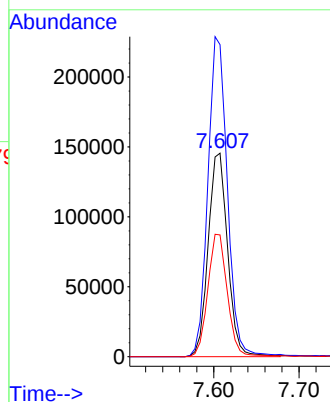
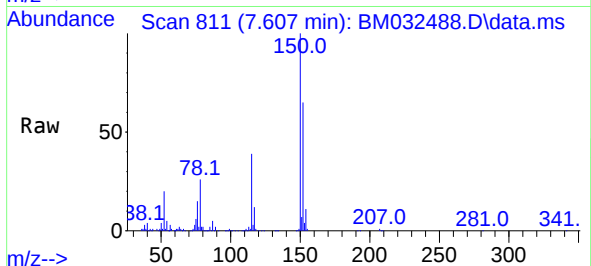




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.607 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

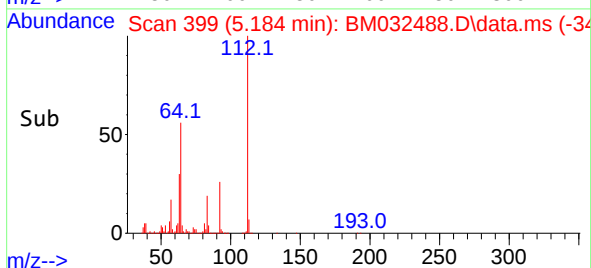
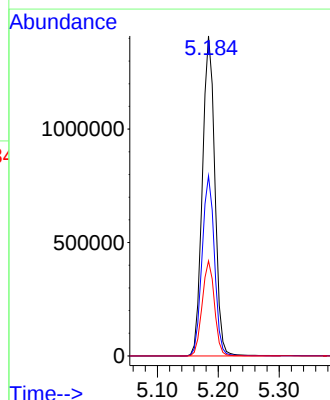
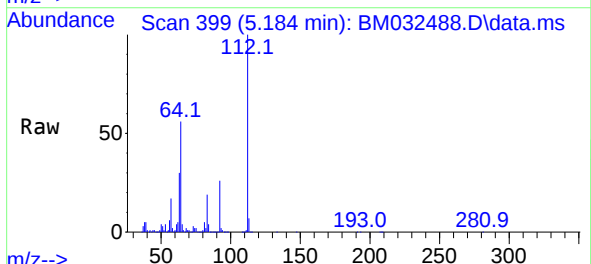
Instrument :
BNA_M
ClientSampleId :
PB139804BL

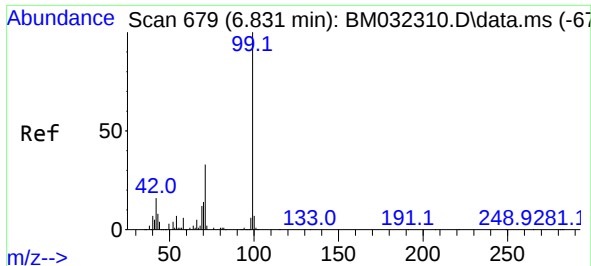
Tgt Ion:152 Resp: 230836
Ion Ratio Lower Upper
152 100
150 153.3 122.4 183.6
115 59.8 53.8 80.8



#5
2-Fluorophenol
Concen: 146.80 ng
RT: 5.184 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

Tgt Ion:112 Resp: 2011191
Ion Ratio Lower Upper
112 100
64 56.2 53.7 80.5
63 29.7 33.9 50.9#

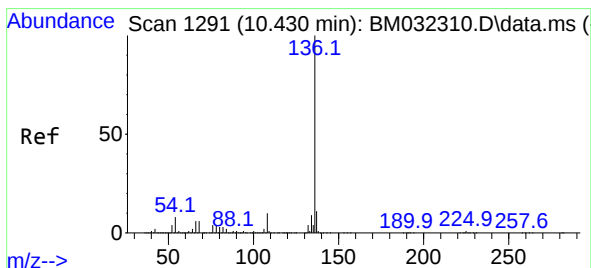
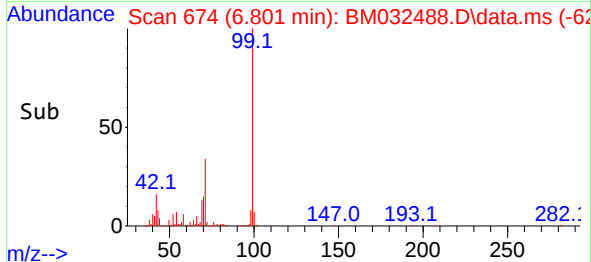
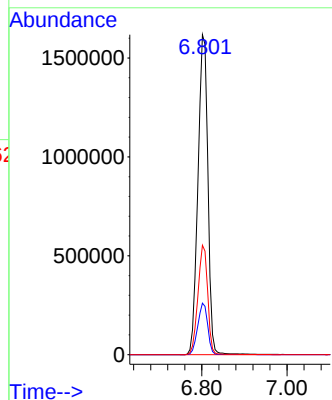
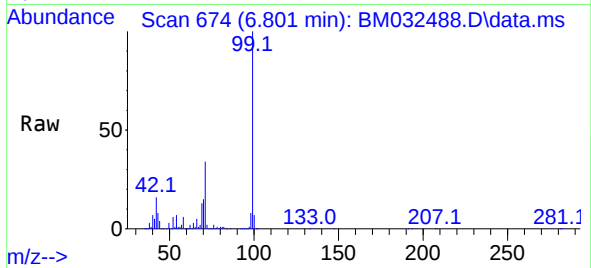




#7
Phenol-d6
Concen: 140.08 ng
RT: 6.801 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

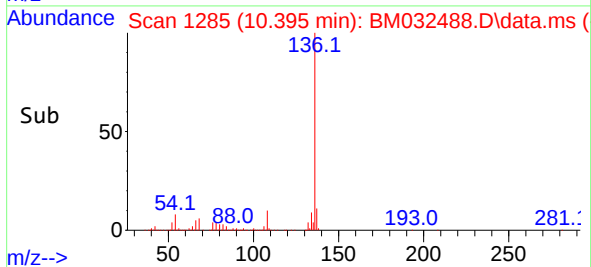
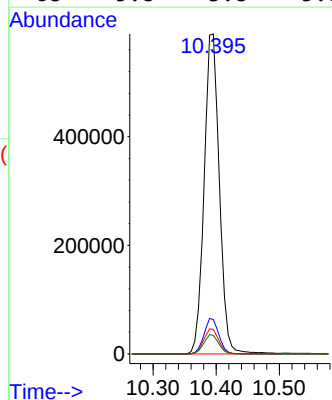
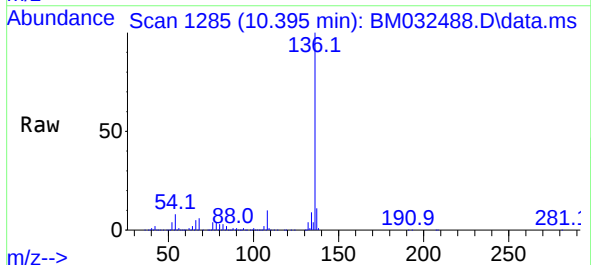
Instrument :
BNA_M
ClientSampleId :
PB139804BL

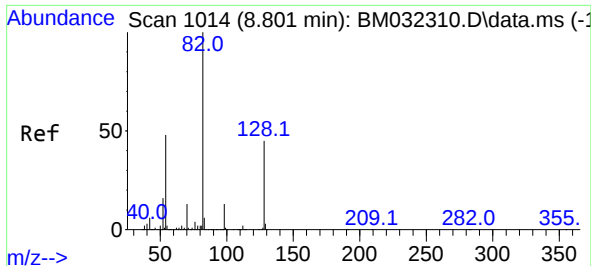
Tgt Ion: 99 Resp: 2624345
Ion Ratio Lower Upper
99 100
42 16.1 23.0 34.6#
71 34.2 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.395 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

Tgt Ion: 136 Resp: 987788
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.7 7.4 11.0
68 5.8 3.8 5.8#

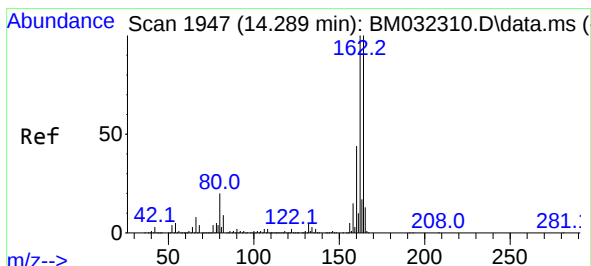
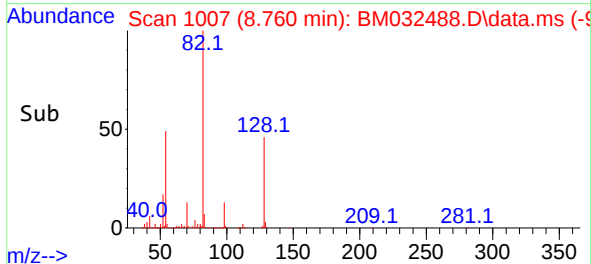
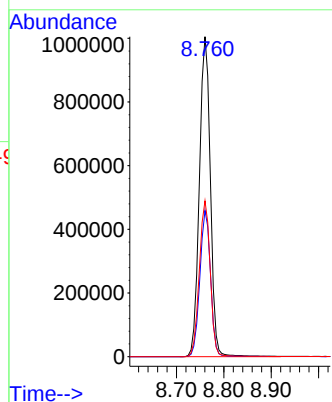
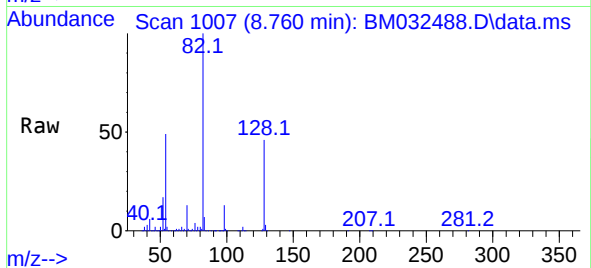




#23
Nitrobenzene-d5
Concen: 91.04 ng
RT: 8.760 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

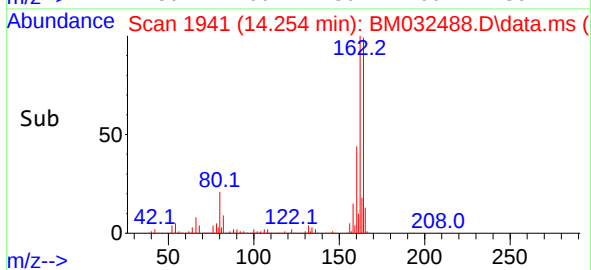
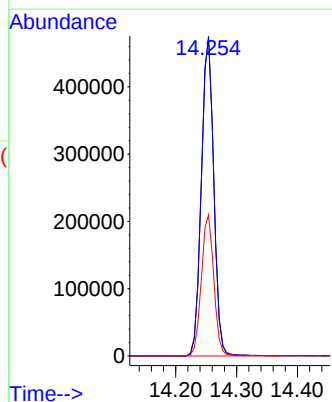
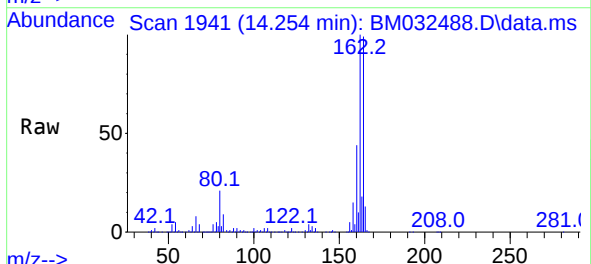
Instrument :
BNA_M
ClientSampleId :
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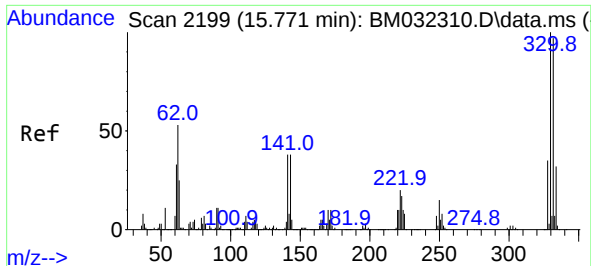
Tgt Ion: 82 Resp: 1616913
Ion Ratio Lower Upper
82 100
128 45.7 29.0 43.6#
54 48.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.254 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

Tgt Ion:164 Resp: 671161
Ion Ratio Lower Upper
164 100
162 100.7 80.6 121.0
160 44.4 35.1 52.7

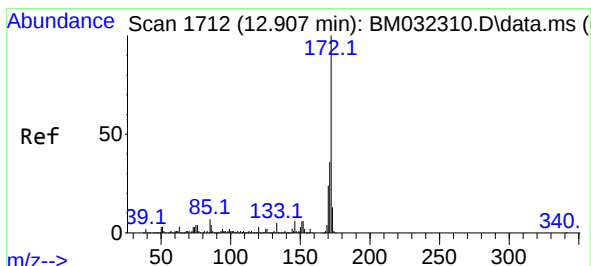
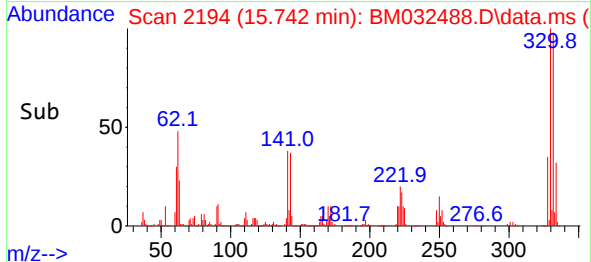
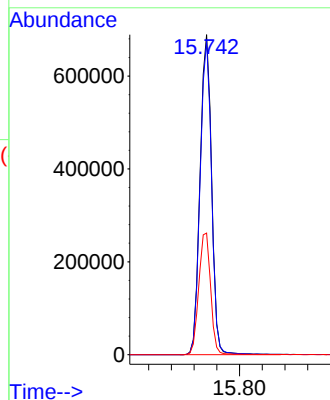
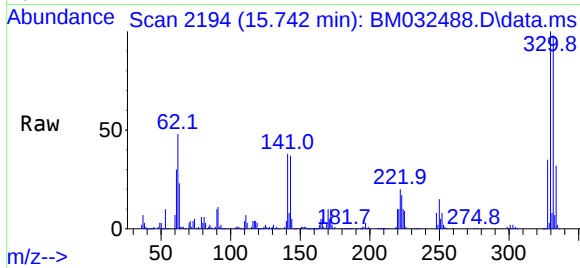




#42
2,4,6-Tribromophenol
Concen: 129.61 ng
RT: 15.742 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

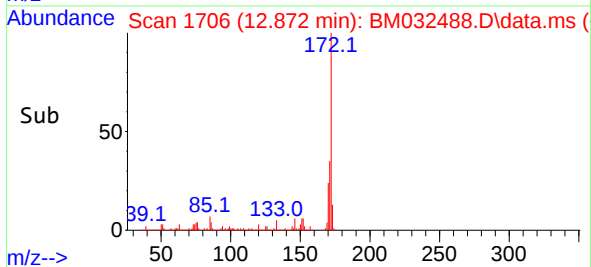
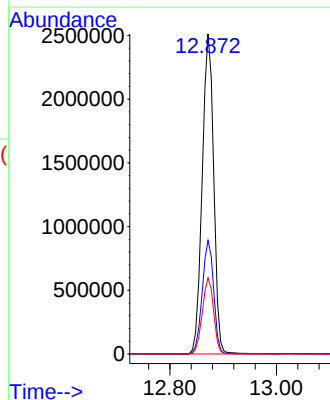
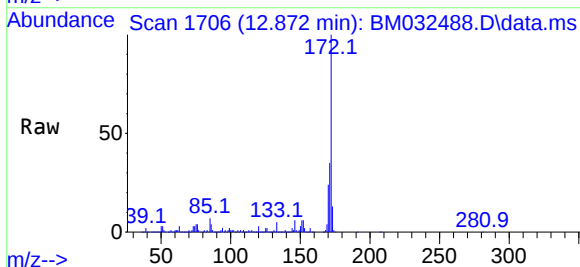
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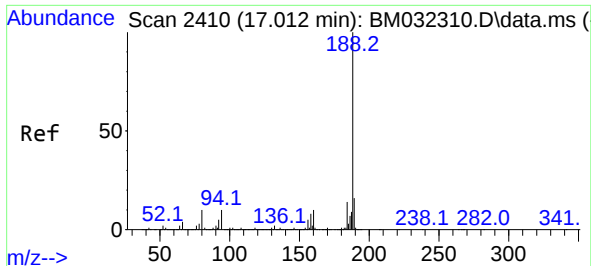
Tgt Ion:330 Resp: 973810
Ion Ratio Lower Upper
330 100
332 97.5 75.7 113.5
141 39.3 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 83.31 ng
RT: 12.872 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

Tgt Ion:172 Resp: 3760454
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.8 18.6 27.8

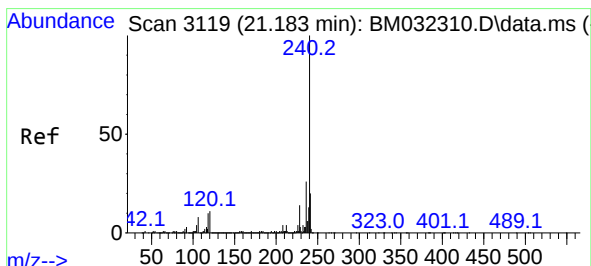
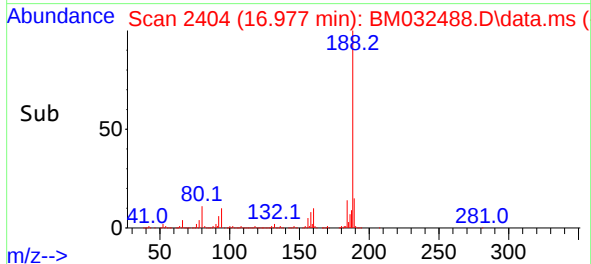
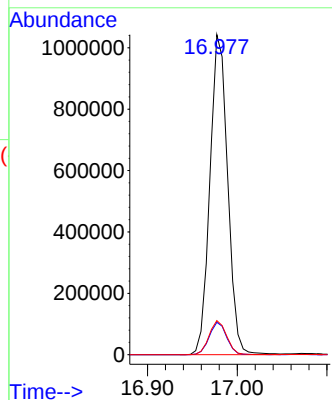
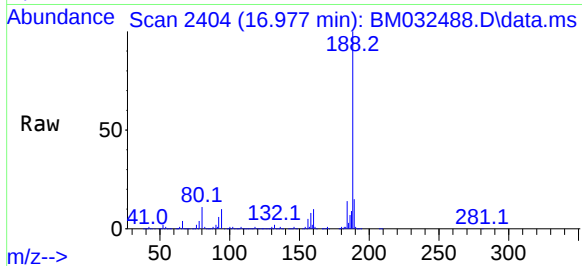




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.977 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

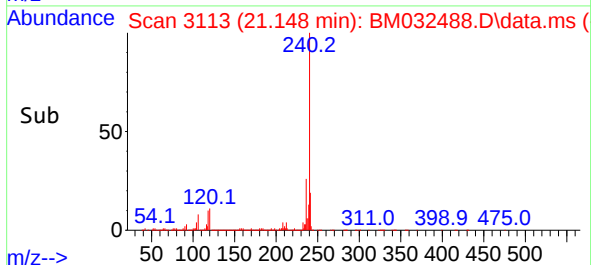
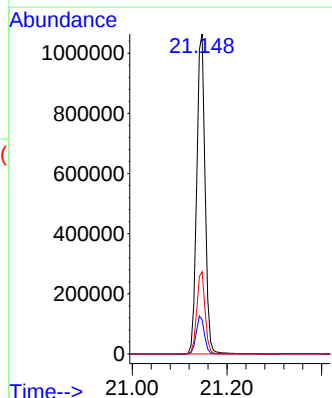
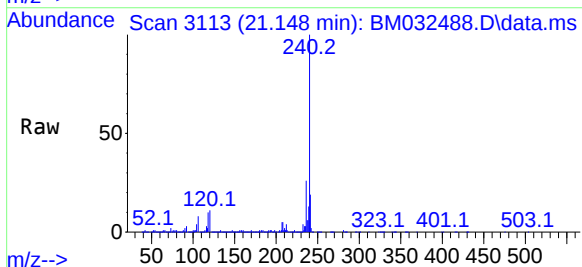
Instrument :
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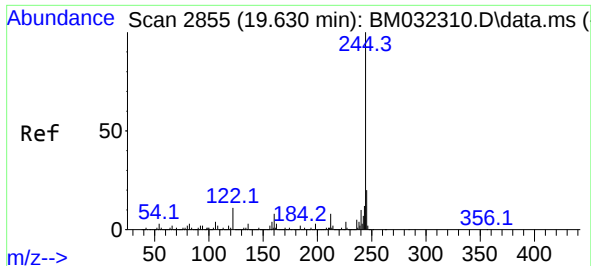
Tgt Ion:188 Resp: 1433472
Ion Ratio Lower Upper
188 100
94 10.1 6.3 9.5#
80 10.7 7.3 10.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.148 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

Tgt Ion:240 Resp: 1304077
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 25.7 20.9 31.3

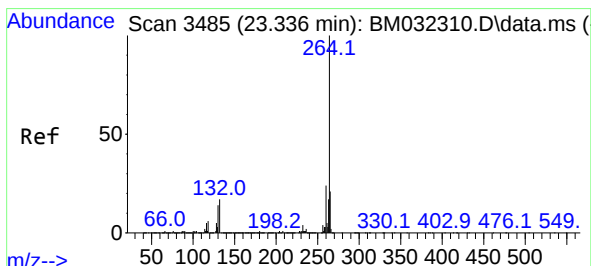
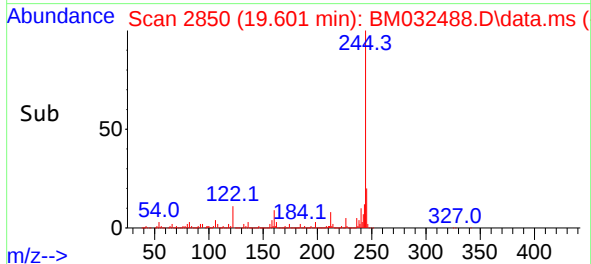
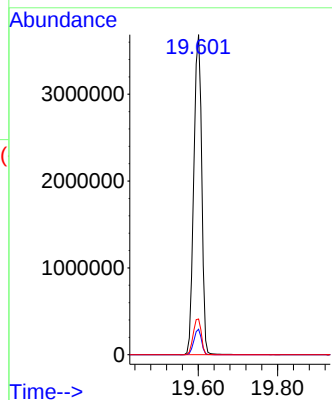
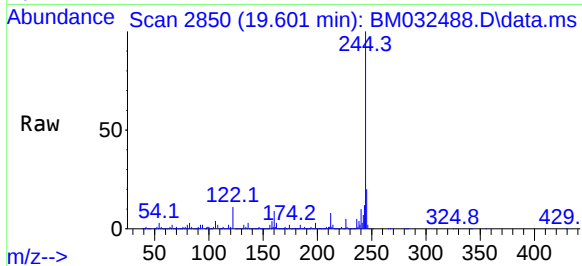




#79
Terphenyl-d14
Concen: 82.57 ng
RT: 19.601 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

Instrument :
BNA_M
ClientSampleId :
PB139804BL

Tgt Ion:244 Resp: 5112819
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 11.2 8.7 13.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.289 min Scan# 3477
Delta R.T. 0.000 min
Lab File: BM032488.D
Acq: 13 Oct 2021 10:20

Tgt Ion:264 Resp: 1193781
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 22.3 18.3 27.5

