

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
 Data File : BM032492.D
 Acq On : 13 Oct 2021 12:48
 Operator : CG/JU
 Sample : M4117-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(4.5-5.0)

Quant Time: Oct 13 13:53:02 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	240074	20.00	ng	0.00
21) Naphthalene-d8	10.389	136	912969	20.00	ng	# 0.00
39) Acenaphthene-d10	14.248	164	506187	20.00	ng	0.00
64) Phenanthrene-d10	16.977	188	933283	20.00	ng	0.00
76) Chrysene-d12	21.141	240	794983	20.00	ng	# 0.00
86) Perylene-d12	23.283	264	797287	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.178	112	1704888	119.65	ng	0.00
7) Phenol-d6	6.801	99	2145606	110.12	ng	0.00
23) Nitrobenzene-d5	8.754	82	1338389	81.53	ng	0.00
42) 2,4,6-Tribromophenol	15.736	330	611725	107.95	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	2672777	78.51	ng	0.00
79) Terphenyl-d14	19.595	244	2902047	76.88	ng	0.00

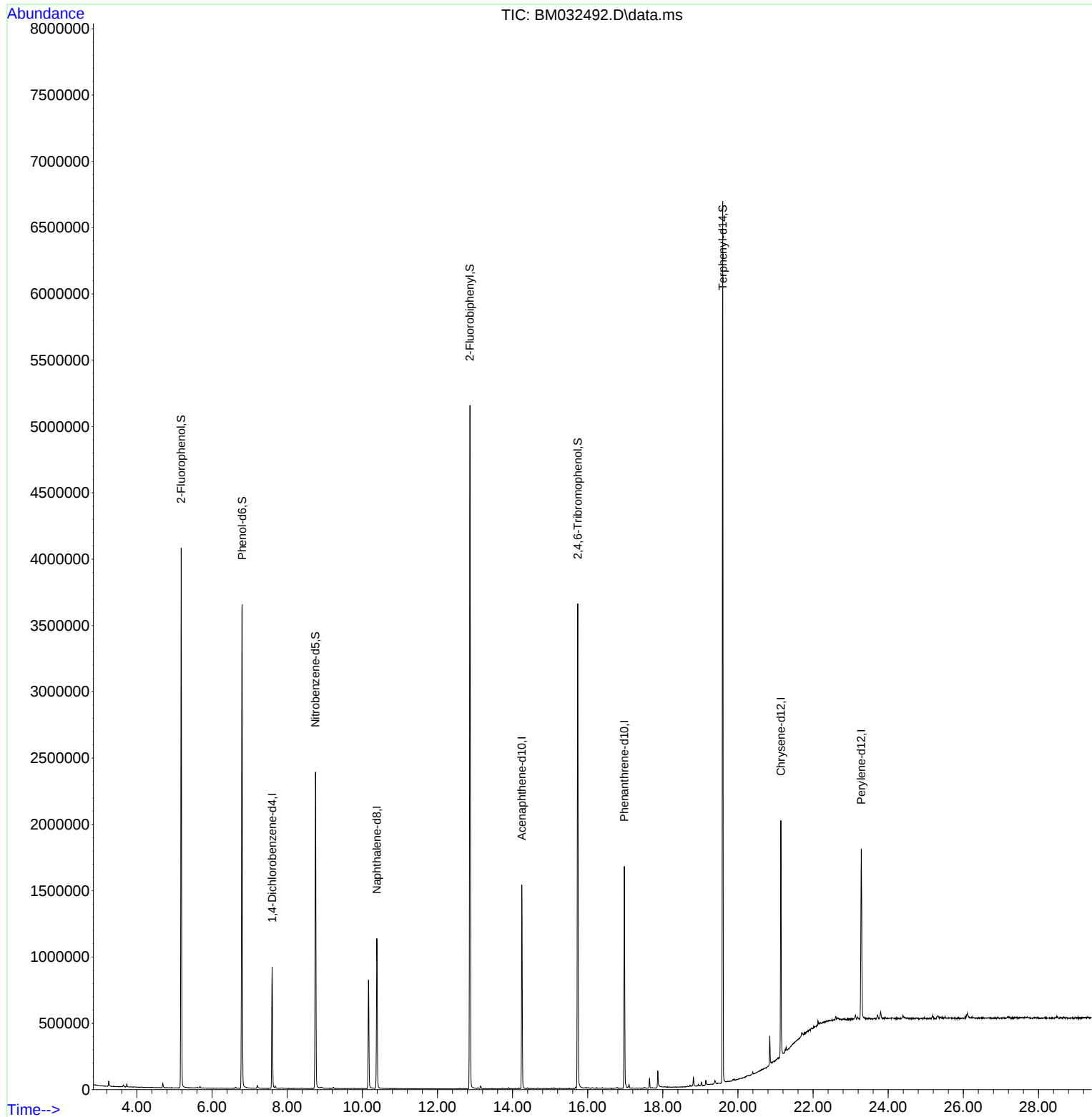
Target Compounds	Qvalue

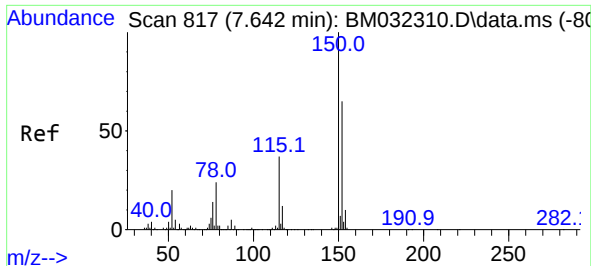
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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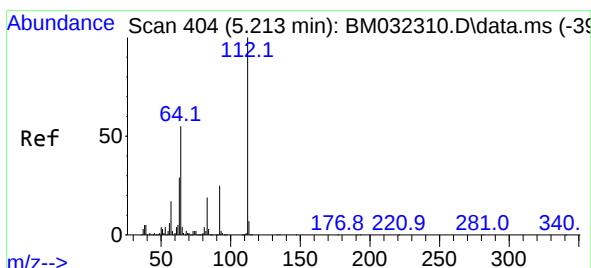
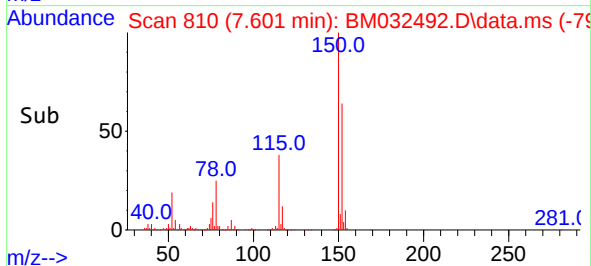
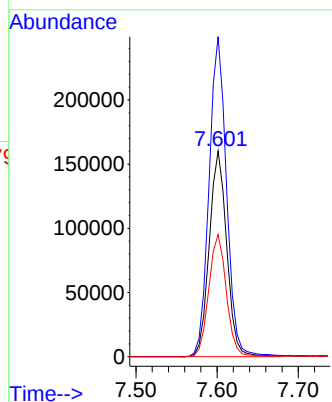
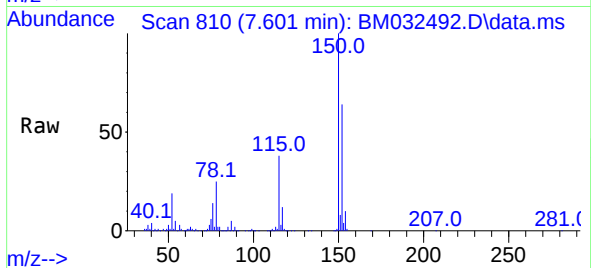




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.601 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM032492.D
Acq: 13 Oct 2021 12:48

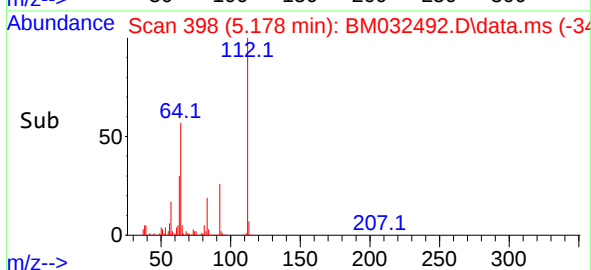
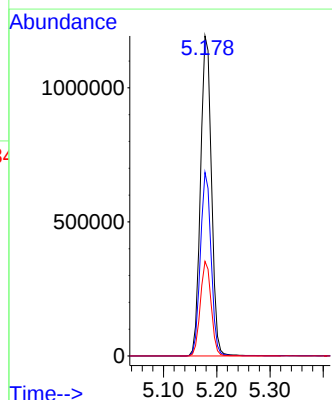
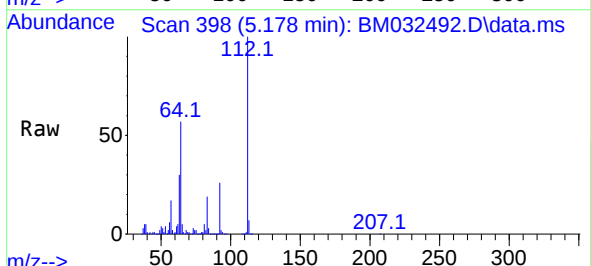
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)

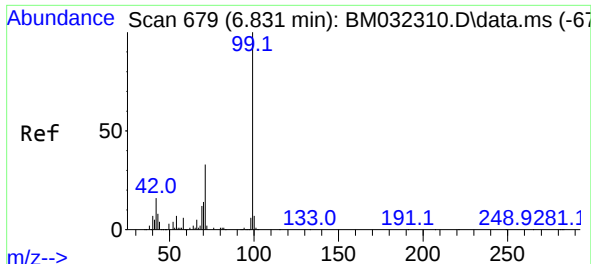
Tgt Ion:152 Resp: 240074
Ion Ratio Lower Upper
152 100
150 155.6 122.4 183.6
115 59.4 53.8 80.8



#5
2-Fluorophenol
Concen: 119.65 ng
RT: 5.178 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM032492.D
Acq: 13 Oct 2021 12:48

Tgt Ion:112 Resp: 1704888
Ion Ratio Lower Upper
112 100
64 57.4 53.7 80.5
63 29.6 33.9 50.9#



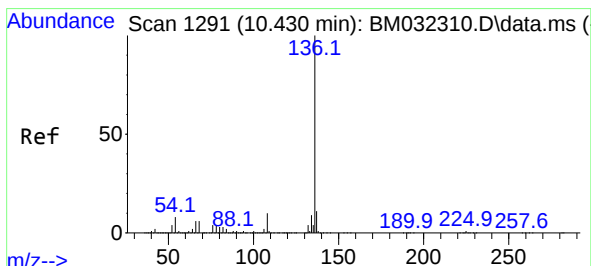
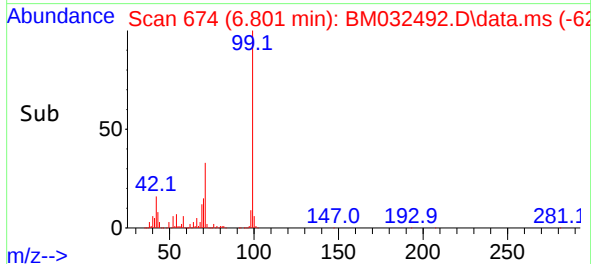
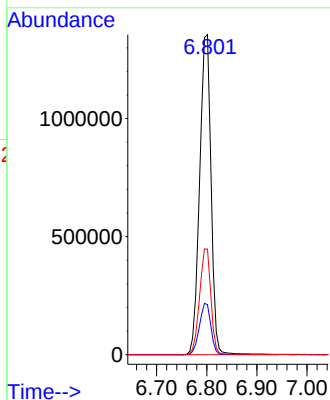
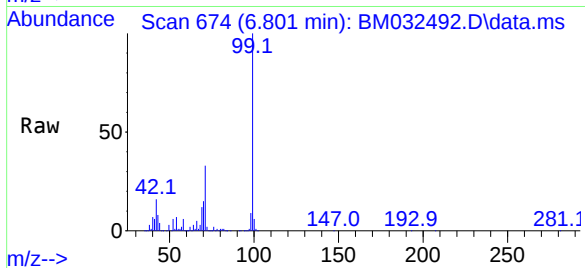


#7
Phenol-d6
Concen: 110.12 ng
RT: 6.801 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM032492.D
Acq: 13 Oct 2021 12:48

Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)

Tgt Ion: 99 Resp: 2145606

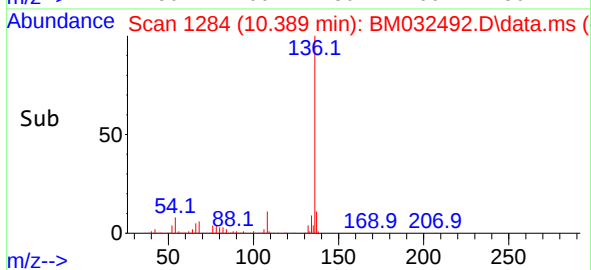
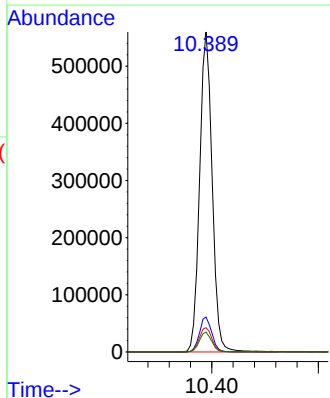
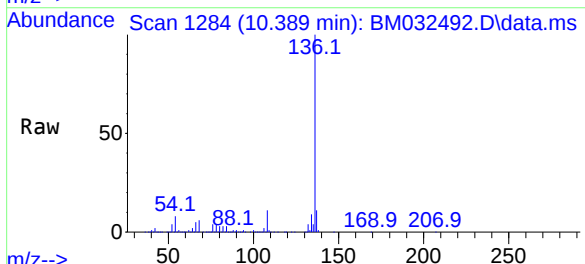
Ion	Ratio	Lower	Upper
99	100		
42	15.6	23.0	34.6#
71	33.0	37.8	56.8#

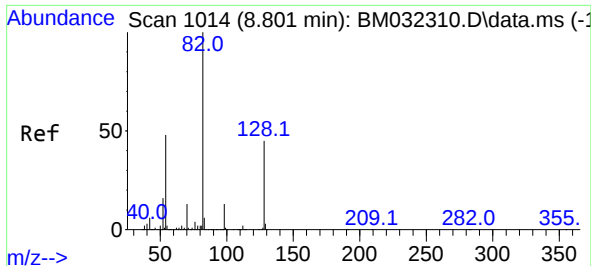


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.389 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM032492.D
Acq: 13 Oct 2021 12:48

Tgt Ion: 136 Resp: 912969

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.6	7.4	11.0
68	6.2	3.8	5.8#

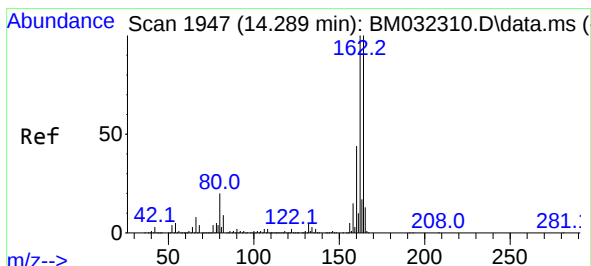
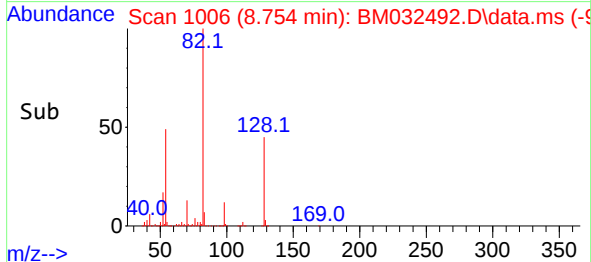
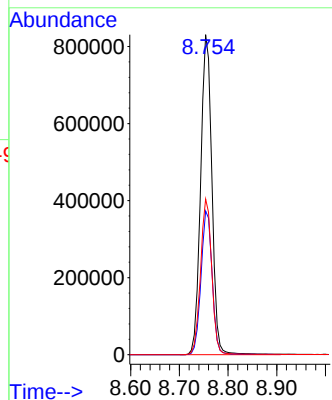
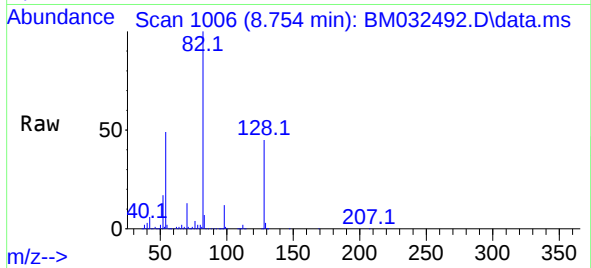




#23
Nitrobenzene-d5
Concen: 81.53 ng
RT: 8.754 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM032492.D
Acq: 13 Oct 2021 12:48

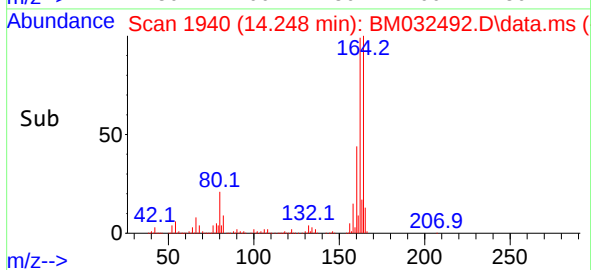
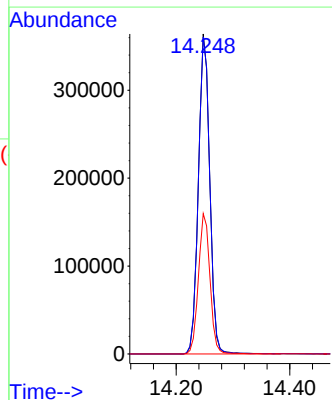
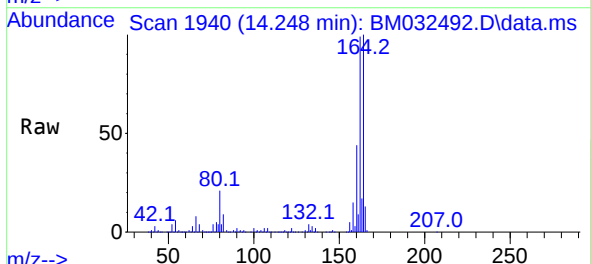
Instrument :
BNA_M
ClientSampleId :
SB-2(4.5-5.0)

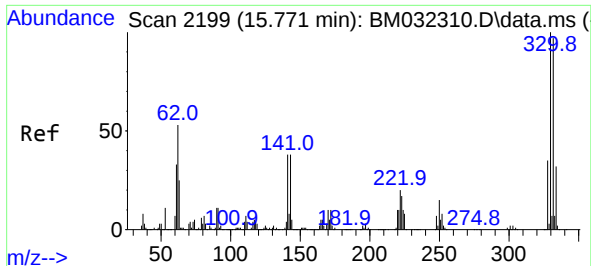
Tgt Ion: 82 Resp: 1338389
Ion Ratio Lower Upper
82 100
128 44.9 29.0 43.6#
54 48.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM032492.D
Acq: 13 Oct 2021 12:48

Tgt Ion:164 Resp: 506187
Ion Ratio Lower Upper
164 100
162 99.1 80.6 121.0
160 43.9 35.1 52.7

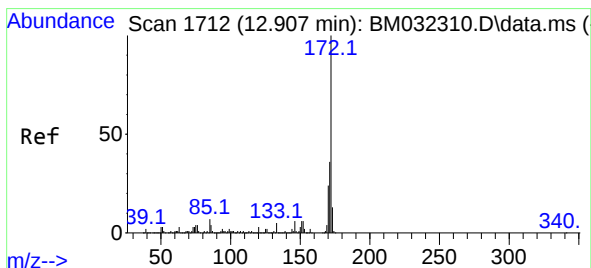
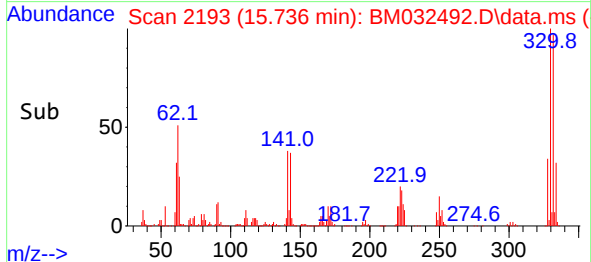
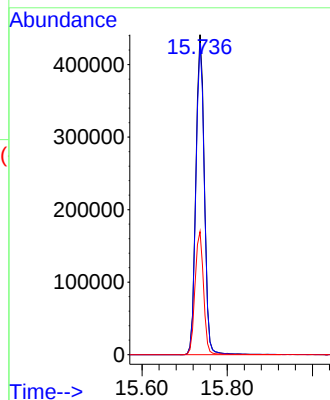
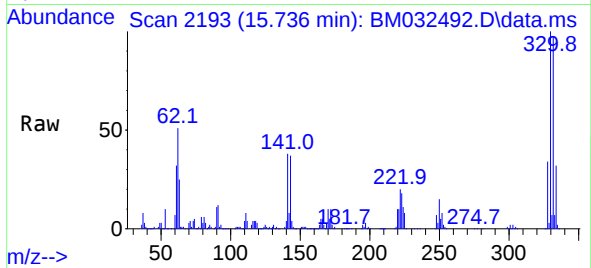




#42
2,4,6-Tribromophenol
Concen: 107.95 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM032492.D
Acq: 13 Oct 2021 12:48

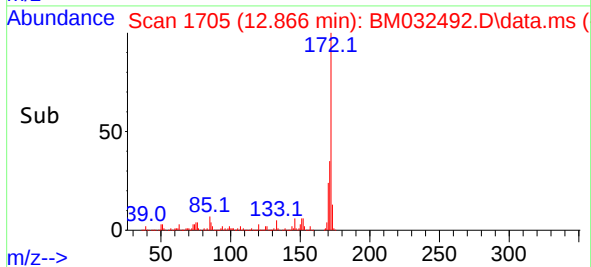
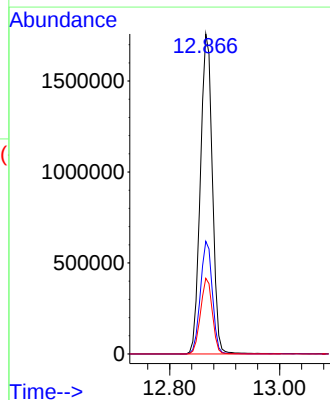
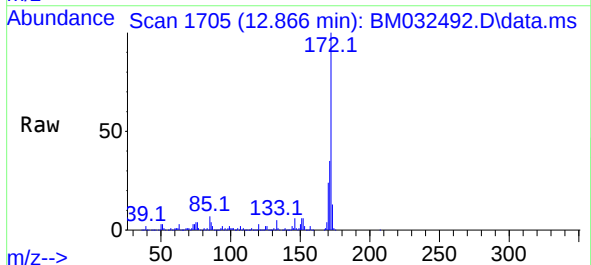
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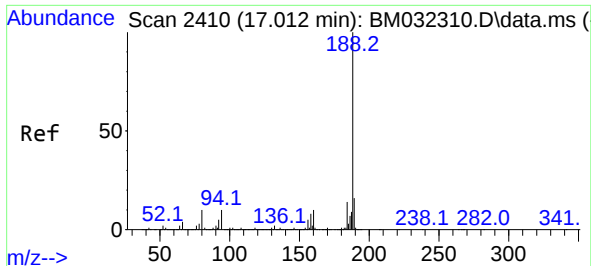
Tgt Ion:330 Resp: 611725
Ion Ratio Lower Upper
330 100
332 96.7 75.7 113.5
141 38.6 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 78.51 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM032492.D
Acq: 13 Oct 2021 12:48

Tgt Ion:172 Resp: 2672777
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 18.6 27.8

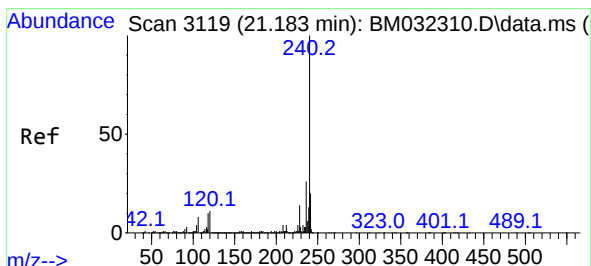
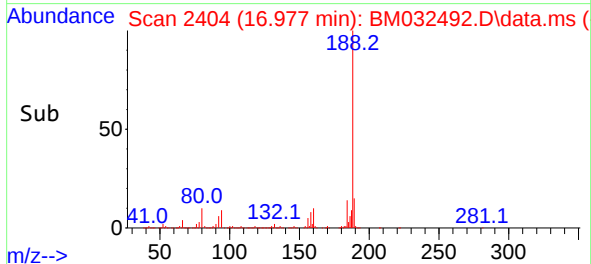
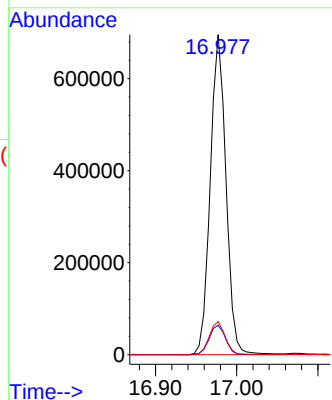
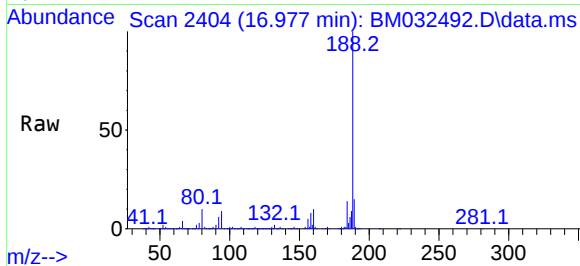




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.977 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM032492.D
Acq: 13 Oct 2021 12:48

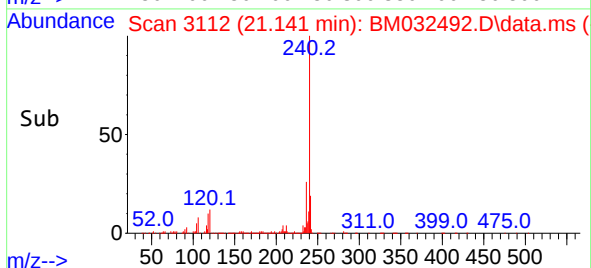
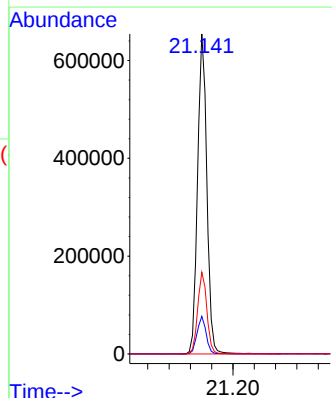
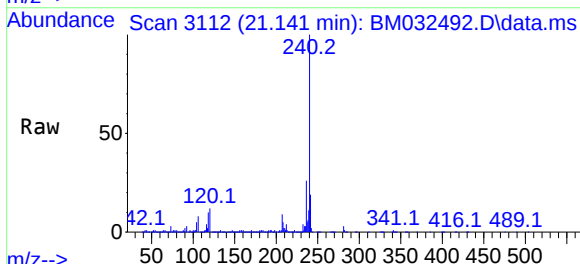
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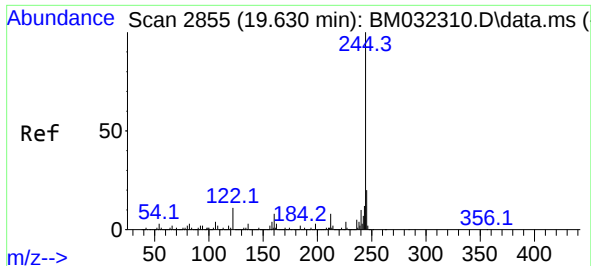
Tgt Ion:188 Resp: 933283
Ion Ratio Lower Upper
188 100
94 9.2 6.3 9.5
80 10.3 7.3 10.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.141 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM032492.D
Acq: 13 Oct 2021 12:48

Tgt Ion:240 Resp: 794983
Ion Ratio Lower Upper
240 100
120 11.8 7.8 11.6#
236 25.6 20.9 31.3

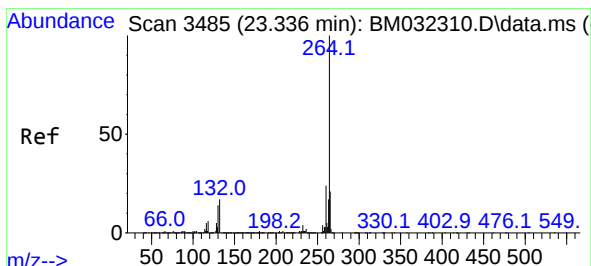
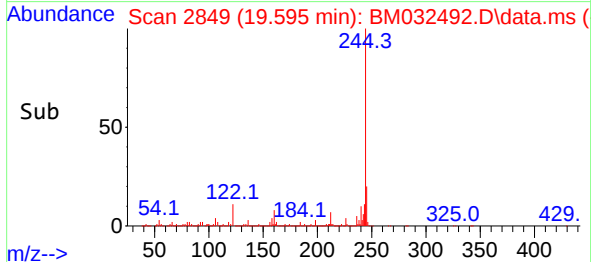
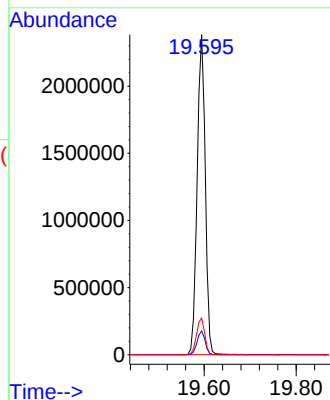
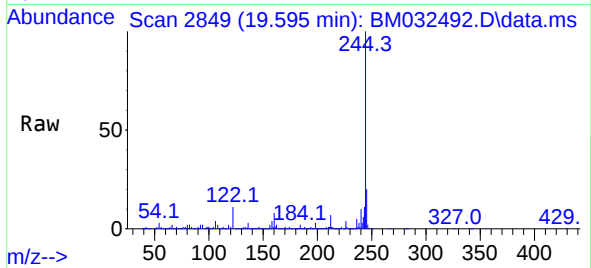




#79
 Terphenyl-d14
 Concen: 76.88 ng
 RT: 19.595 min Scan# 2849
 Delta R.T. -0.006 min
 Lab File: BM032492.D
 Acq: 13 Oct 2021 12:48

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 2902047
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 11.5 8.7 13.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.283 min Scan# 3476
 Delta R.T. -0.006 min
 Lab File: BM032492.D
 Acq: 13 Oct 2021 12:48

Tgt Ion:264 Resp: 797287
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.9 18.3 27.5

