

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110121\
 Data File : BM032841.D
 Acq On : 01 Nov 2021 20:15
 Operator : CG/JU
 Sample : PB140379BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB140379BL

Quant Time: Nov 02 00:07:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 18:47:37 2021
 Response via : Initial Calibration

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

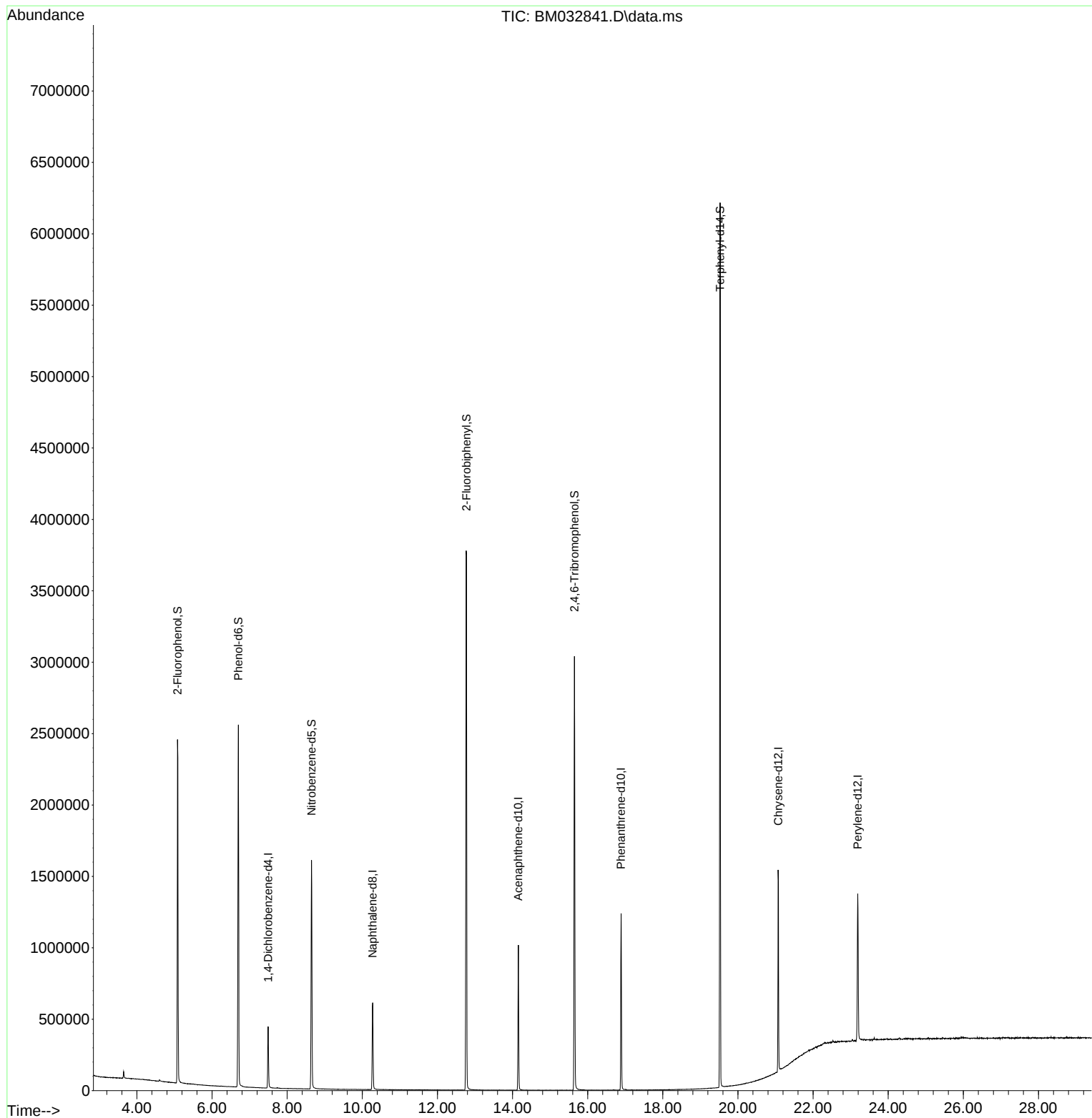
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.495	152	114465	20.000	ng	0.00
21) Naphthalene-d8	10.277	136	486605	20.000	ng	# 0.00
39) Acenaphthene-d10	14.154	164	326494	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	693259	20.000	ng	# 0.00
76) Chrysene-d12	21.071	240	642948	20.000	ng	#-0.01
86) Perylene-d12	23.188	264	613919	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.084	112	938132	150.077	ng	0.00
7) Phenol-d6	6.701	99	1327086	135.216	ng	0.00
23) Nitrobenzene-d5	8.648	82	860863	90.933	ng	0.00
42) 2,4,6-Tribromophenol	15.648	330	460997	130.466	ng	0.00
45) 2-Fluorobiphenyl	12.771	172	1928158	90.187	ng	0.00
79) Terphenyl-d14	19.524	244	2682314	86.157	ng	0.00
Target Compounds						
9) Benzaldehyde	6.631	77	108	Below Cal	Qvalue #	7

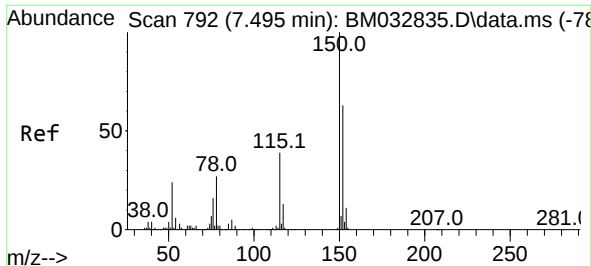
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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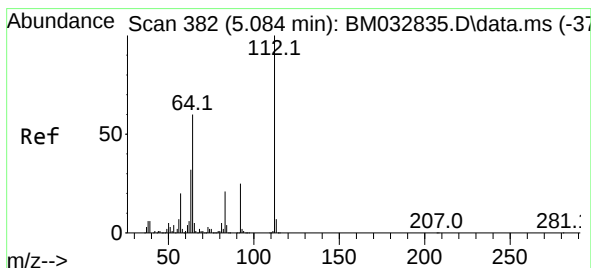
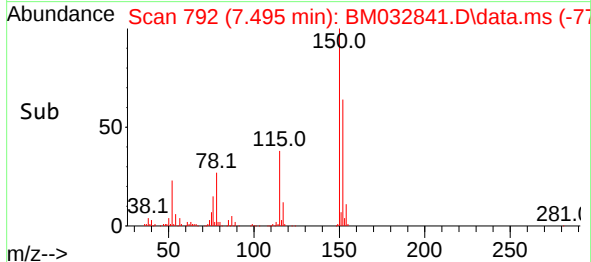
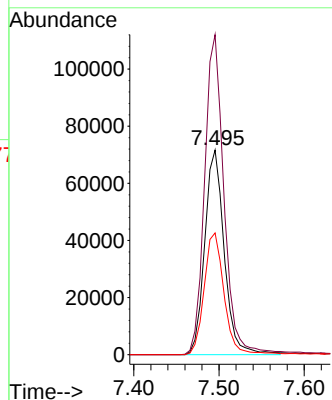
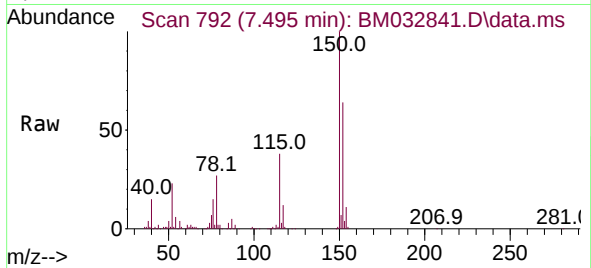




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.495 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM032841.D
Acq: 01 Nov 2021 20:15

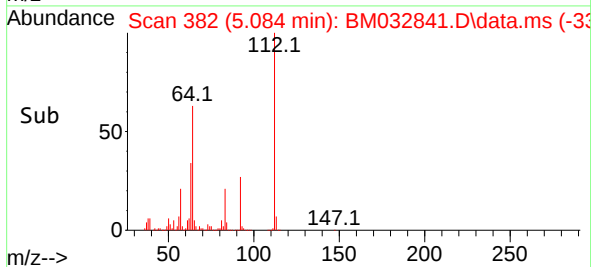
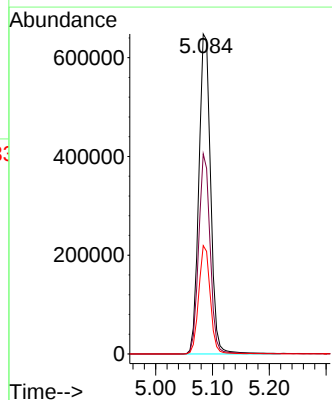
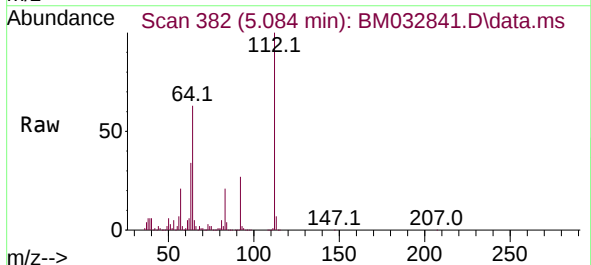
Instrument :
BNA_M
ClientSampleId :
PB140379BL

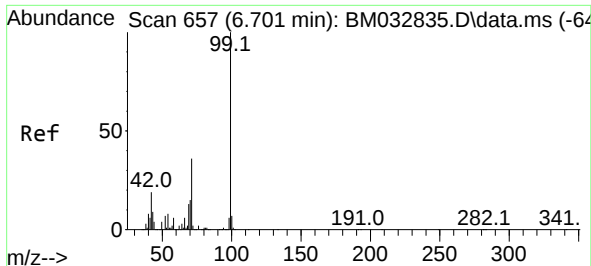
Tgt Ion:152 Resp: 114465
Ion Ratio Lower Upper
152 100
150 156.3 122.4 183.6
115 59.5 53.8 80.8



#5
2-Fluorophenol
Concen: 150.077 ng
RT: 5.084 min Scan# 382
Delta R.T. -0.000 min
Lab File: BM032841.D
Acq: 01 Nov 2021 20:15

Tgt Ion:112 Resp: 938132
Ion Ratio Lower Upper
112 100
64 62.5 53.7 80.5
63 33.9 33.9 50.9#

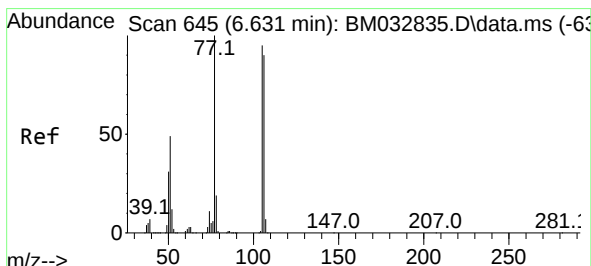
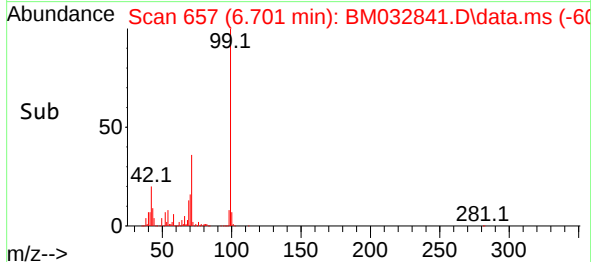
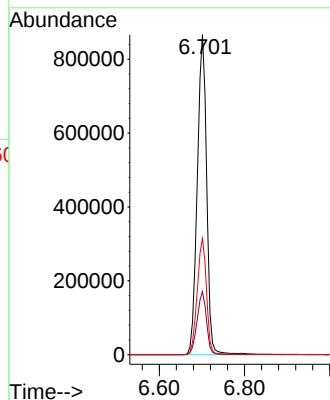
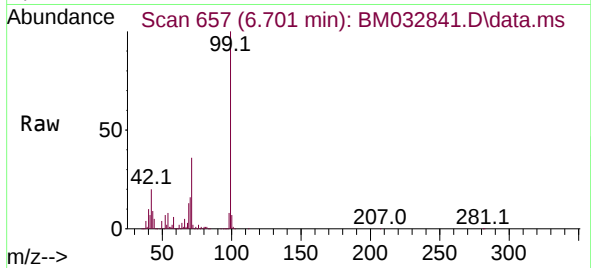




#7
Phenol-d6
Concen: 135.216 ng
RT: 6.701 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM032841.D
Acq: 01 Nov 2021 20:15

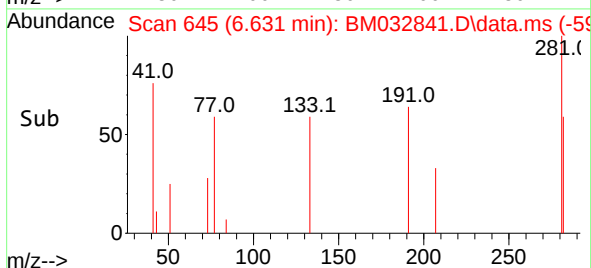
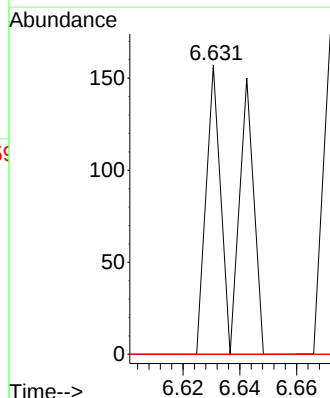
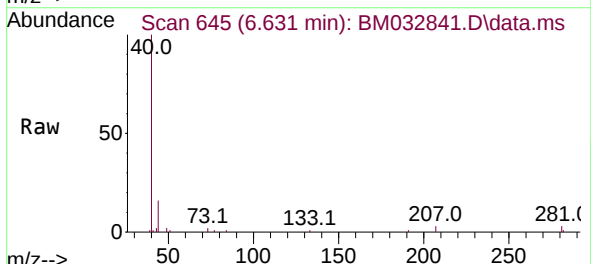
Instrument :
BNA_M
ClientSampleId :
PB140379BL

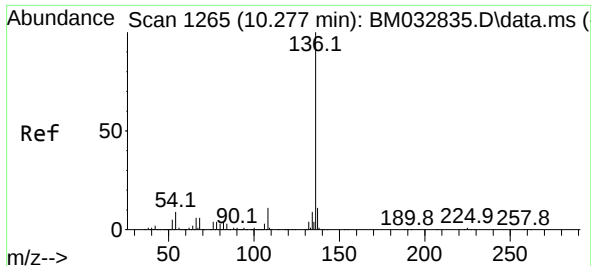
Tgt Ion: 99 Resp: 1327086
Ion Ratio Lower Upper
99 100
42 19.7 23.0 34.6#
71 36.4 37.8 56.8#



#9
Benzaldehyde
Concen: Below Cal
RT: 6.631 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM032841.D
Acq: 01 Nov 2021 20:15

Tgt Ion: 77 Resp: 108
Ion Ratio Lower Upper
77 100
105 0.0 68.9 108.9#
106 0.0 61.2 101.2#

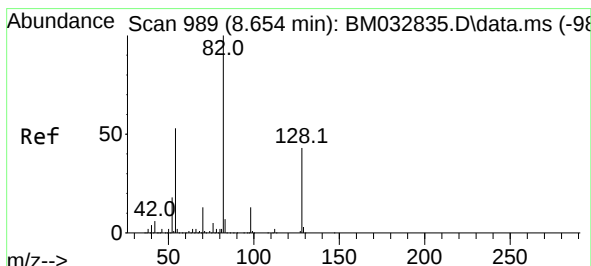
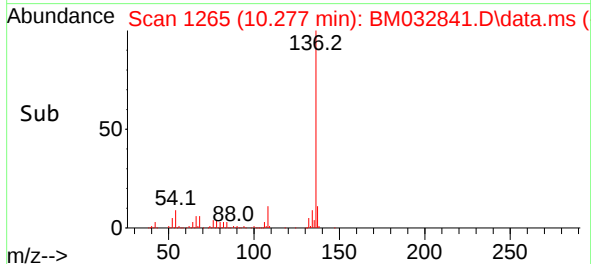
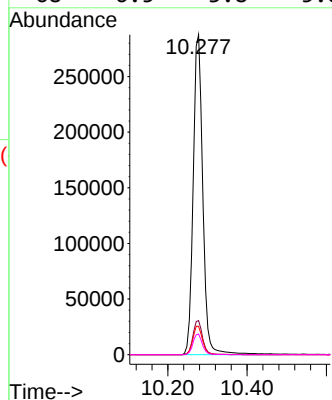
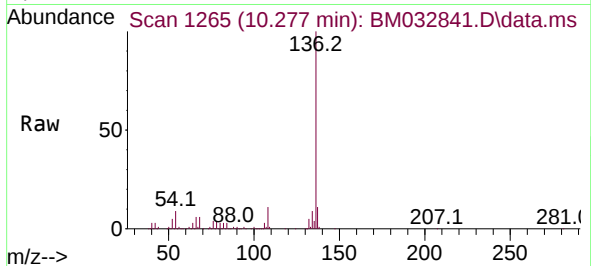




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.277 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BM032841.D
Acq: 01 Nov 2021 20:15

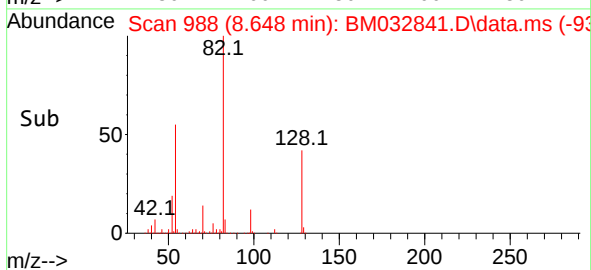
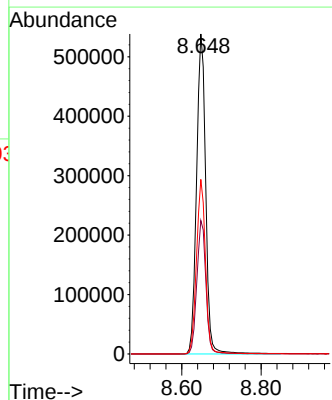
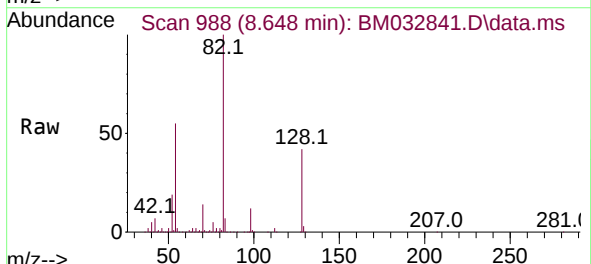
Instrument :
BNA_M
ClientSampleId :
PB140379BL

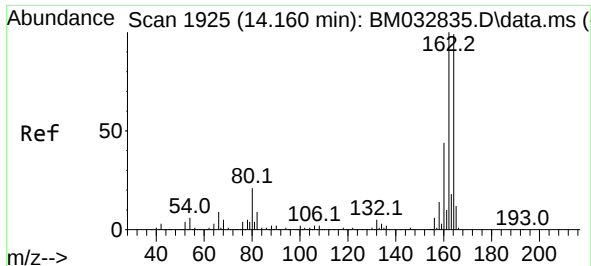
Tgt Ion:136 Resp: 486605
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.9 7.4 11.0
68 6.5 3.8 5.8#



#23
Nitrobenzene-d5
Concen: 90.933 ng
RT: 8.648 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM032841.D
Acq: 01 Nov 2021 20:15

Tgt Ion: 82 Resp: 860863
Ion Ratio Lower Upper
82 100
128 41.7 29.0 43.6
54 54.6 45.8 68.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.154 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BM032841.D

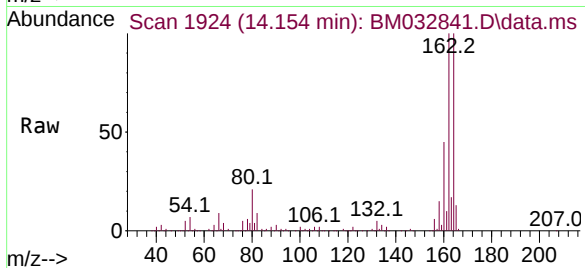
Acq: 01 Nov 2021 20:15

Instrument :

BNA_M

ClientSampleId :

PB140379BL



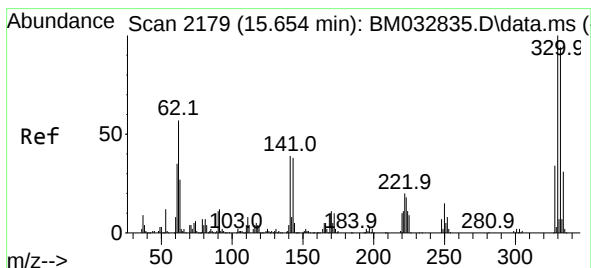
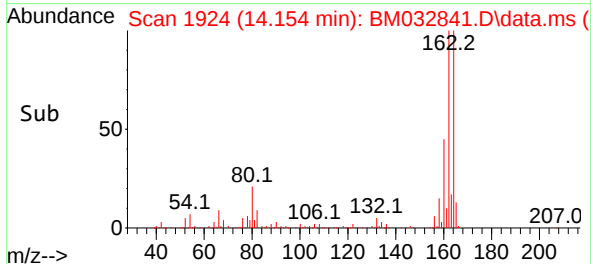
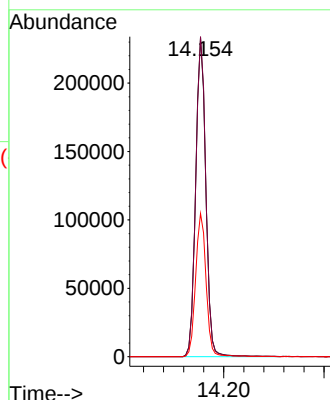
Tgt Ion:164 Resp: 326494

Ion Ratio Lower Upper

164 100

162 100.2 80.6 121.0

160 44.8 35.1 52.7



#42

2,4,6-Tribromophenol

Concen: 130.466 ng

RT: 15.648 min Scan# 2178

Delta R.T. -0.006 min

Lab File: BM032841.D

Acq: 01 Nov 2021 20:15

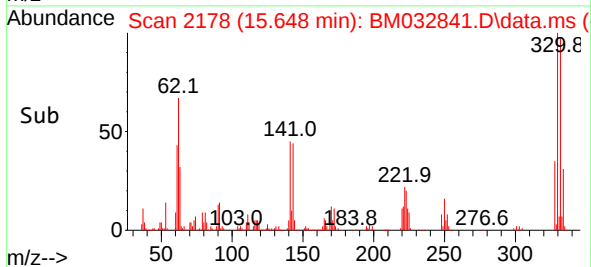
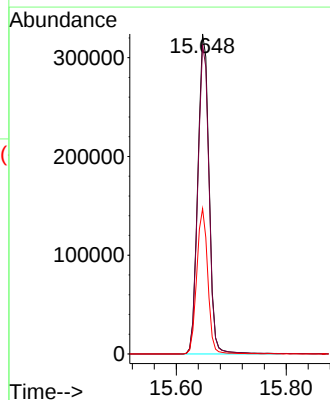
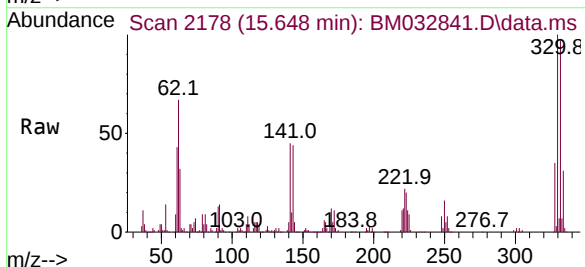
Tgt Ion:330 Resp: 460997

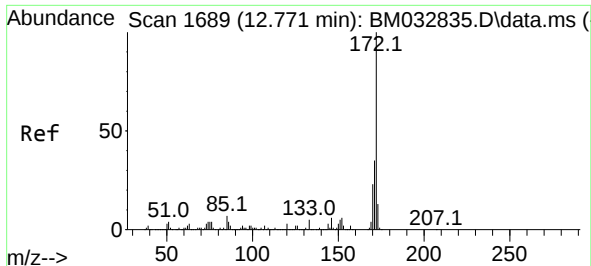
Ion Ratio Lower Upper

330 100

332 96.6 75.7 113.5

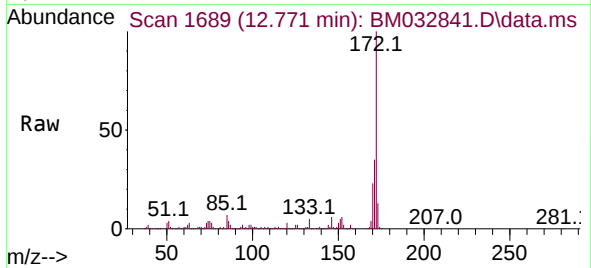
141 44.3 50.7 76.1#



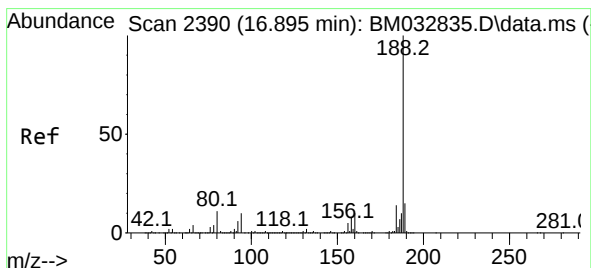
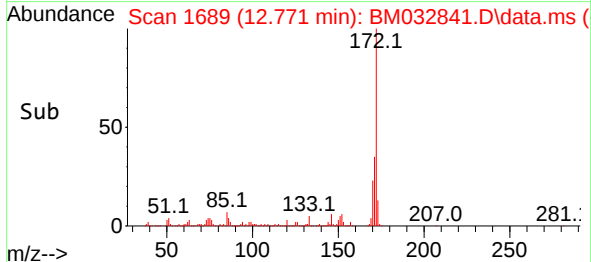
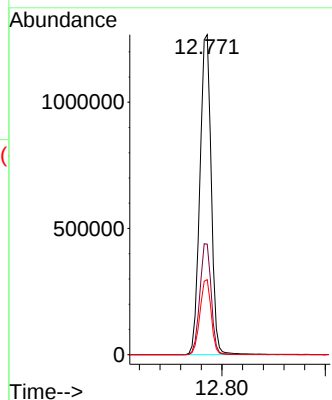


#45
2-Fluorobiphenyl
Concen: 90.187 ng
RT: 12.771 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032841.D
Acq: 01 Nov 2021 20:15

Instrument :
BNA_M
ClientSampleId :
PB140379BL

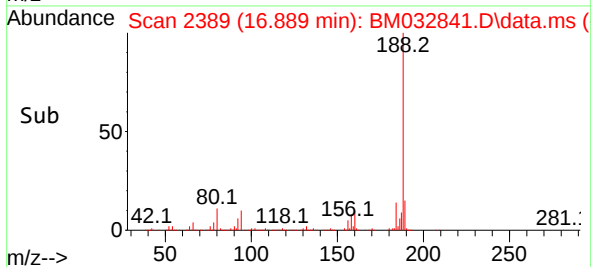
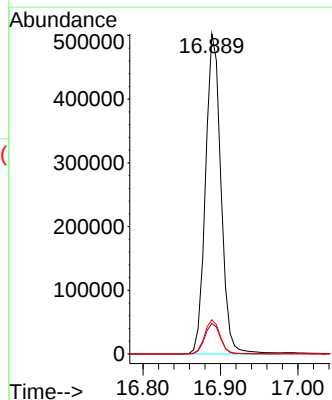
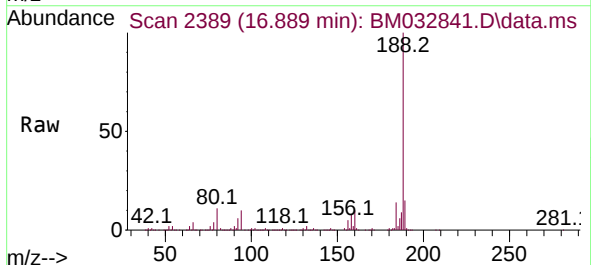


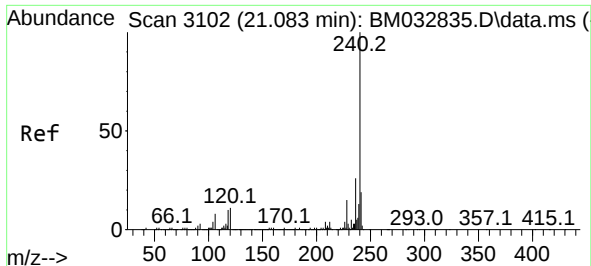
Tgt Ion:172 Resp: 1928158
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.5 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.889 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM032841.D
Acq: 01 Nov 2021 20:15

Tgt Ion:188 Resp: 693259
Ion Ratio Lower Upper
188 100
94 9.5 6.3 9.5#
80 10.7 7.3 10.9

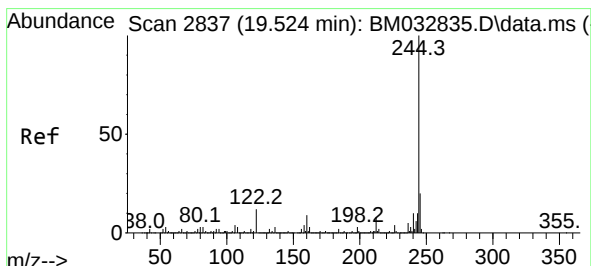
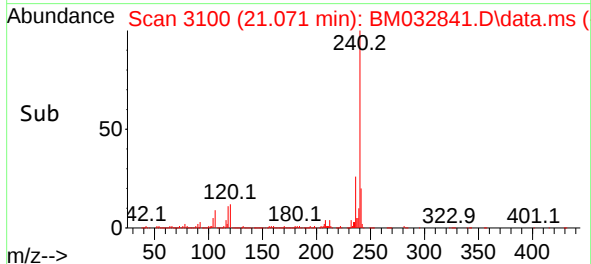
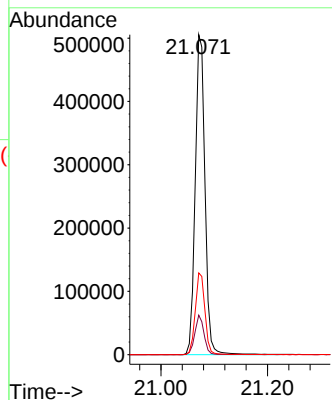
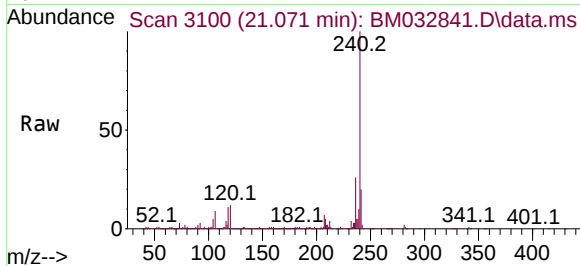




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032841.D
Acq: 01 Nov 2021 20:15

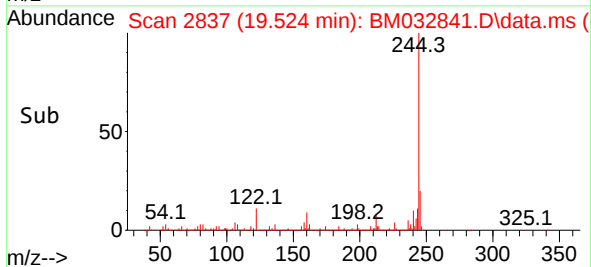
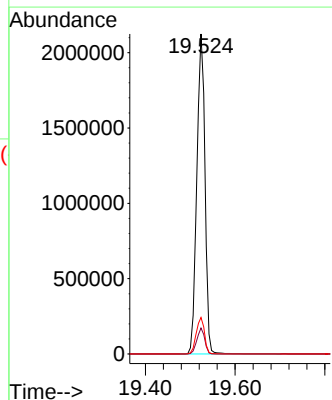
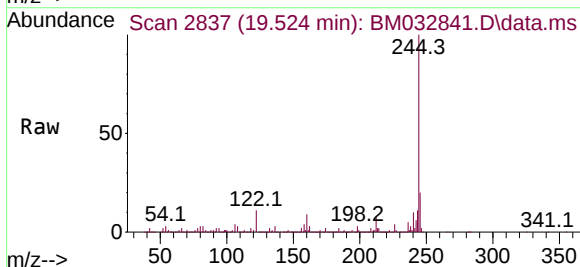
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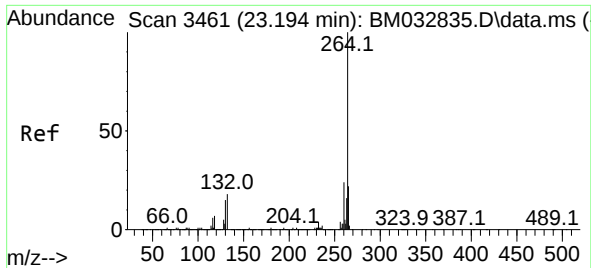
Tgt Ion:240 Resp: 642948
Ion Ratio Lower Upper
240 100
120 12.3 7.8 11.6#
236 25.6 20.9 31.3



#79
Terphenyl-d14
Concen: 86.157 ng
RT: 19.524 min Scan# 2837
Delta R.T. -0.000 min
Lab File: BM032841.D
Acq: 01 Nov 2021 20:15

Tgt Ion:244 Resp: 2682314
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 11.4 8.7 13.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.188 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: BM032841.D
 Acq: 01 Nov 2021 20:15

Instrument :
 BNA_M
 ClientSampleId :
 PB140379BL

Tgt Ion:264 Resp: 613919
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.3 28.9
 265 22.0 18.3 27.5

