

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033261.D
 Acq On : 26 Nov 2021 12:52
 Operator : CG/JU
 Sample : PB141000TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB140963TB

Quant Time: Nov 26 14:49:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

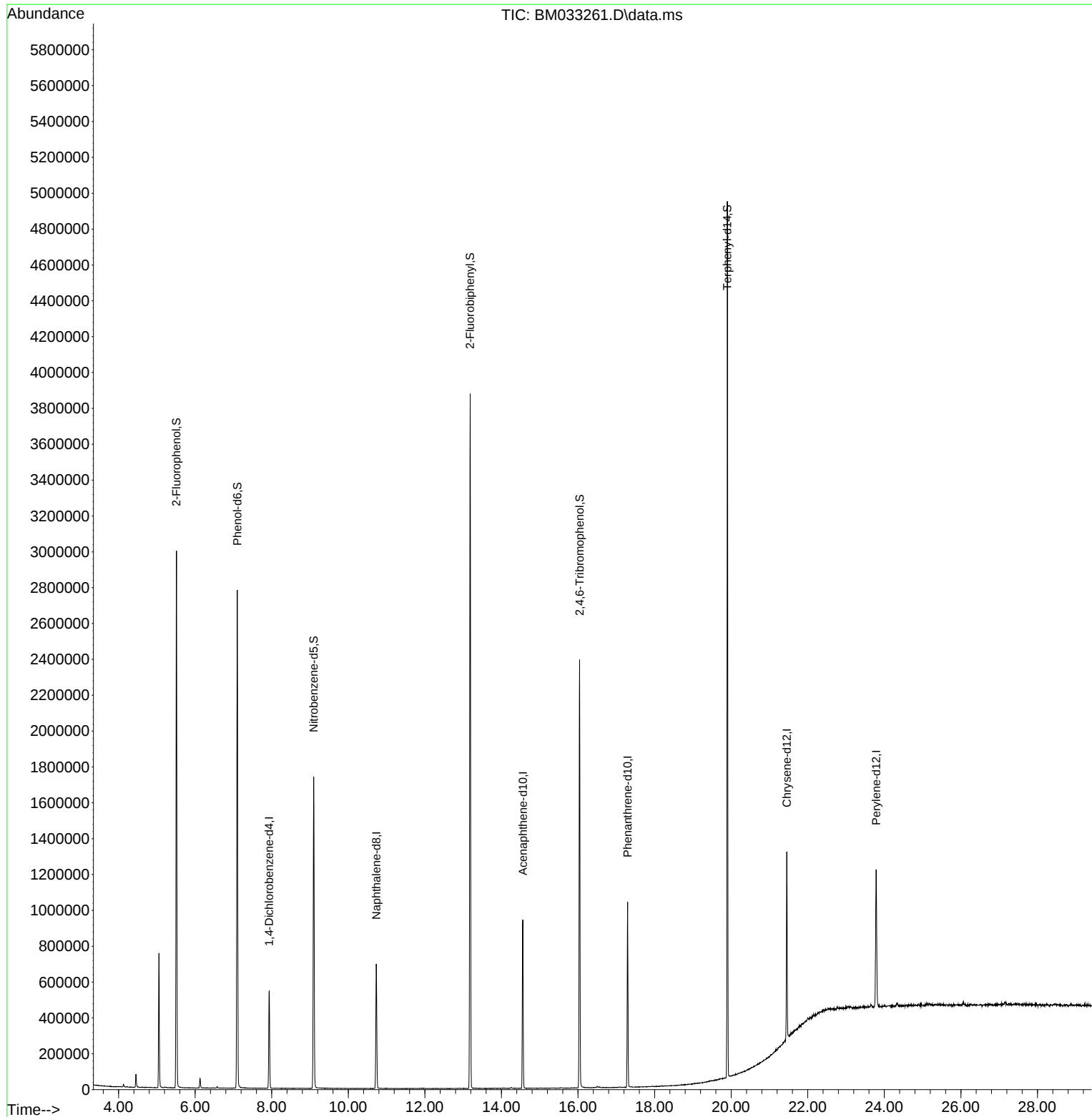
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	138974	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	549322	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	318098	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	588894	20.000	ng	# 0.00
76) Chrysene-d12	21.453	240	491499	20.000	ng	0.00
86) Perylene-d12	23.789	264	549969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1110541	131.961	ng	0.00
7) Phenol-d6	7.101	99	1445159	128.220	ng	0.00
23) Nitrobenzene-d5	9.095	82	995471	84.127	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	364383	105.083	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1917399	85.009	ng	0.00
79) Terphenyl-d14	19.901	244	2176798	87.577	ng	0.00
Target Compounds						
9) Benzaldehyde	7.096	77	3124	Below Cal	#	Qvalue 7

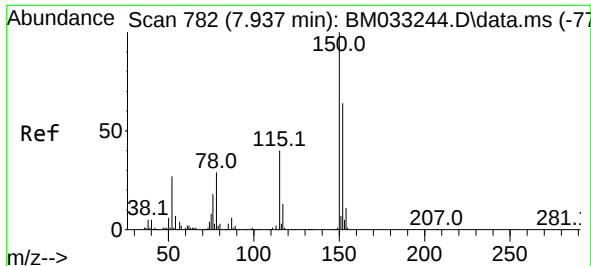
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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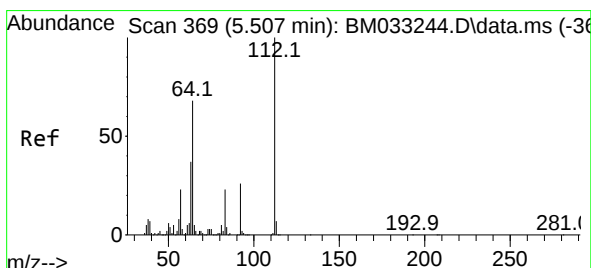
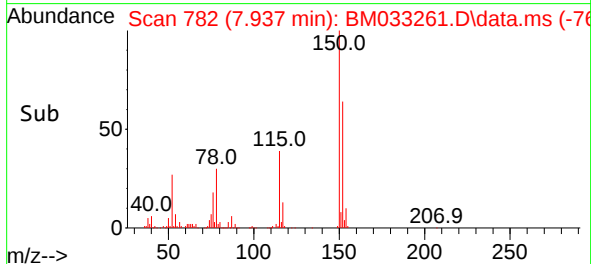
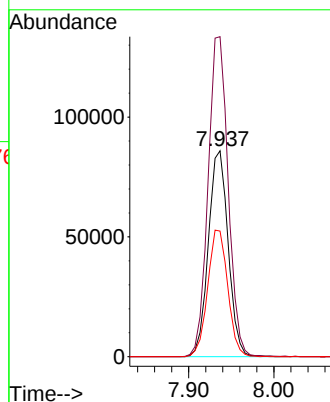
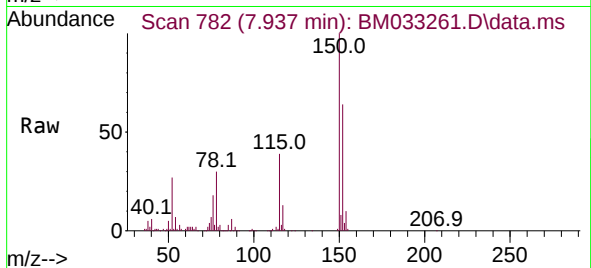




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM033261.D
Acq: 26 Nov 2021 12:52

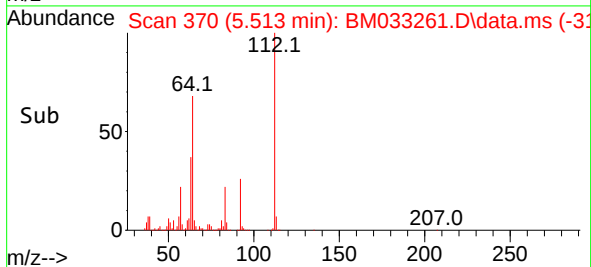
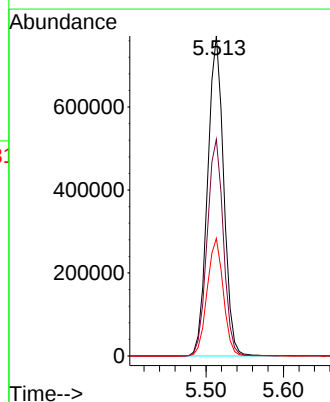
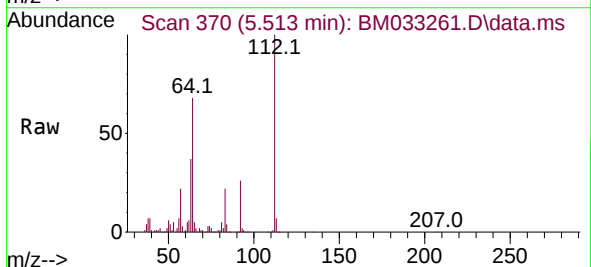
Instrument :
BNA_M
ClientSampleId :
PB140963TB

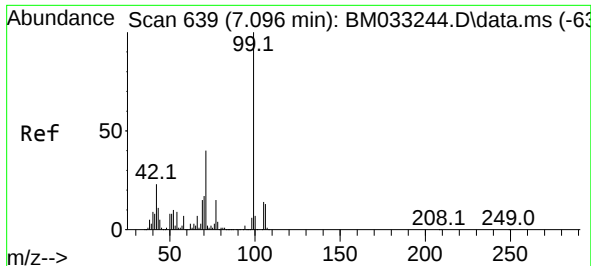
Tgt Ion:152 Resp: 138974
Ion Ratio Lower Upper
152 100
150 155.4 122.4 183.6
115 61.0 53.8 80.8



#5
2-Fluorophenol
Concen: 131.961 ng
RT: 5.513 min Scan# 370
Delta R.T. 0.006 min
Lab File: BM033261.D
Acq: 26 Nov 2021 12:52

Tgt Ion:112 Resp: 1110541
Ion Ratio Lower Upper
112 100
64 67.7 53.7 80.5
63 36.7 33.9 50.9

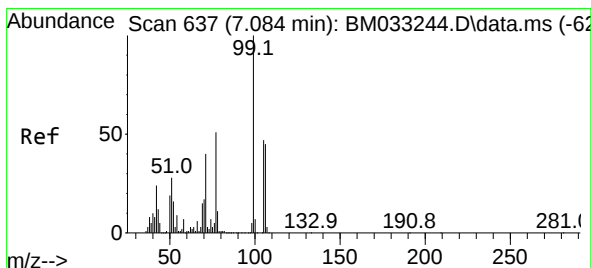
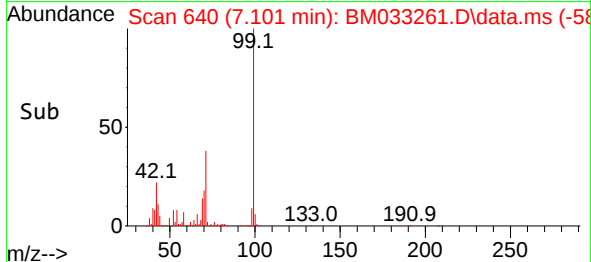
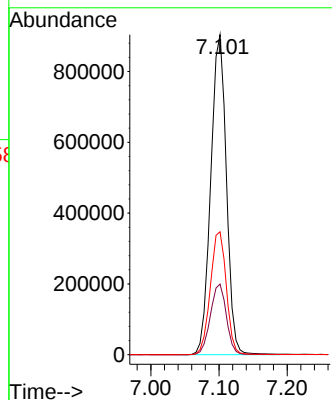
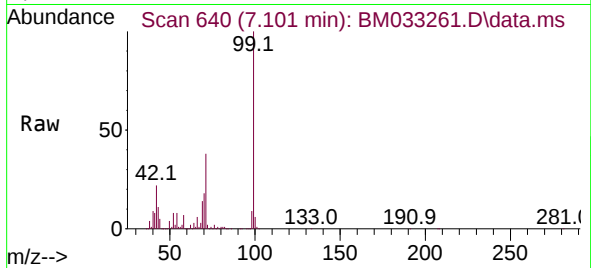




#7
Phenol-d6
Concen: 128.220 ng
RT: 7.101 min Scan# 640
Delta R.T. 0.006 min
Lab File: BM033261.D
Acq: 26 Nov 2021 12:52

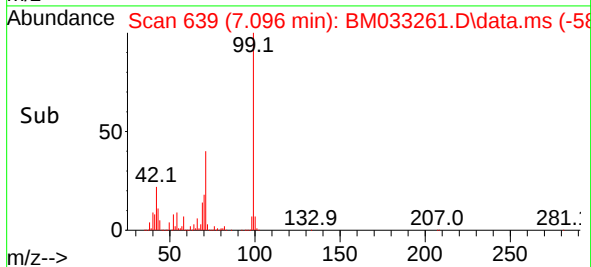
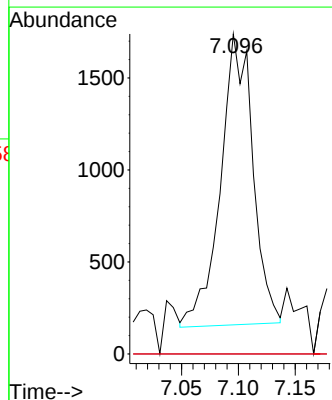
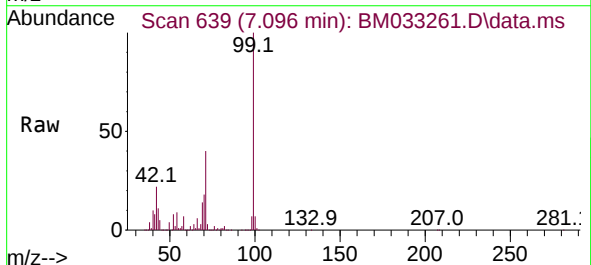
Instrument :
BNA_M
ClientSampleId :
PB140963TB

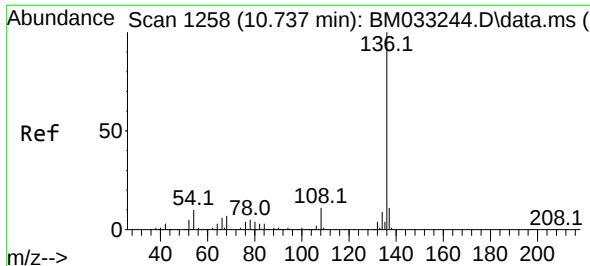
Tgt Ion: 99 Resp: 1445159
Ion Ratio Lower Upper
99 100
42 22.0 23.0 34.6#
71 38.4 37.8 56.8



#9
Benzaldehyde
Concen: Below Cal
RT: 7.096 min Scan# 639
Delta R.T. 0.012 min
Lab File: BM033261.D
Acq: 26 Nov 2021 12:52

Tgt Ion: 77 Resp: 3124
Ion Ratio Lower Upper
77 100
105 0.0 68.9 108.9#
106 0.0 61.2 101.2#

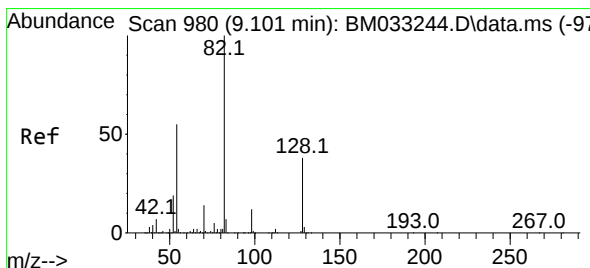
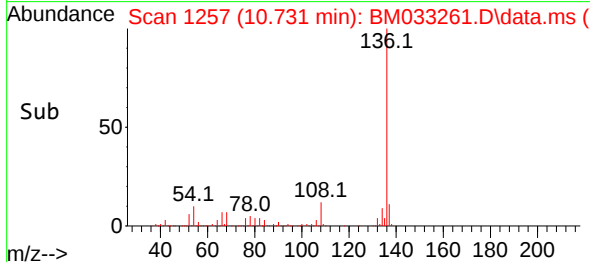
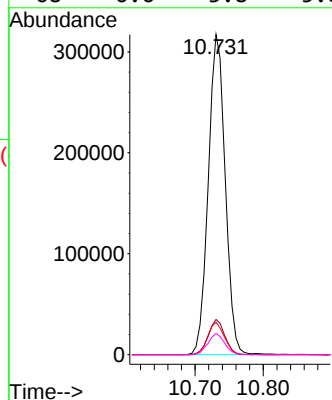
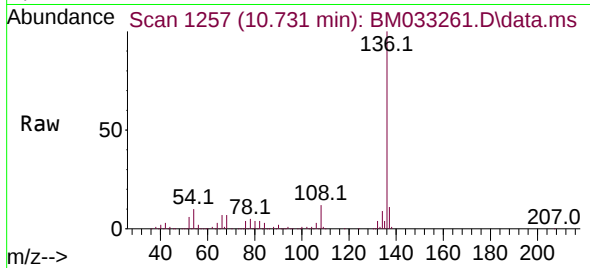




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033261.D
Acq: 26 Nov 2021 12:52

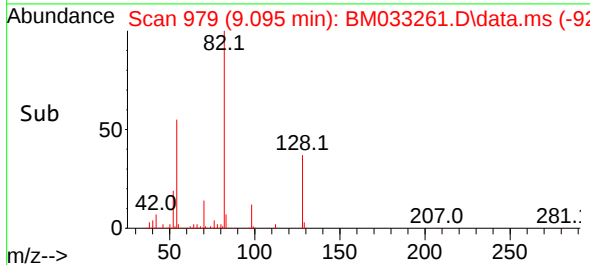
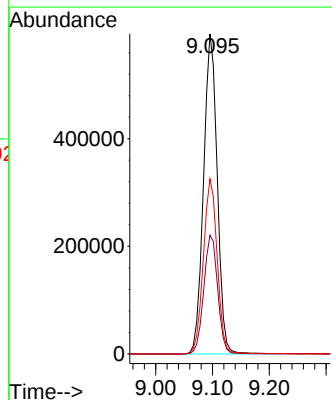
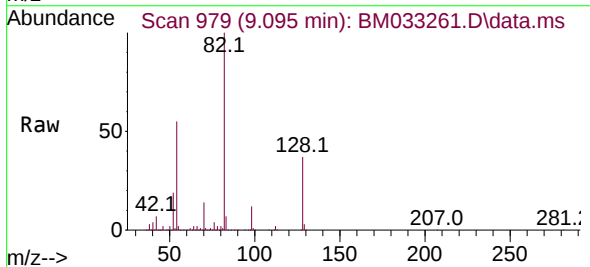
Instrument :
BNA_M
ClientSampleId :
PB140963TB

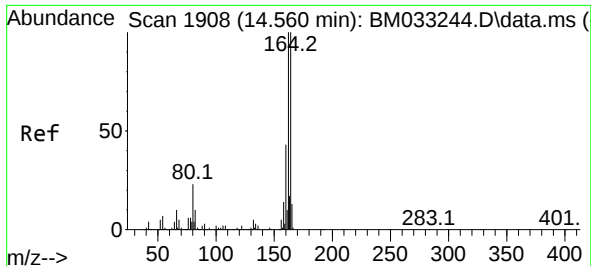
Tgt Ion:136 Resp: 549322
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 10.1 7.4 11.0
68 6.6 3.8 5.8#



#23
Nitrobenzene-d5
Concen: 84.127 ng
RT: 9.095 min Scan# 979
Delta R.T. -0.006 min
Lab File: BM033261.D
Acq: 26 Nov 2021 12:52

Tgt Ion: 82 Resp: 995471
Ion Ratio Lower Upper
82 100
128 37.1 29.0 43.6
54 54.7 45.8 68.8

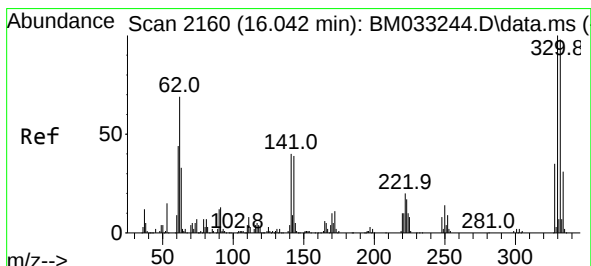
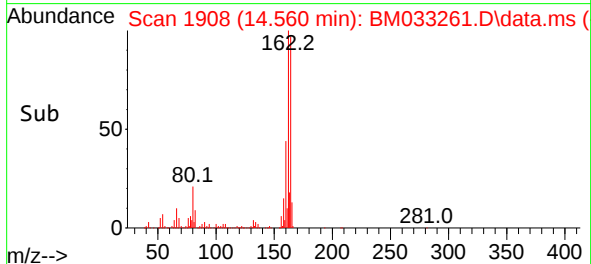
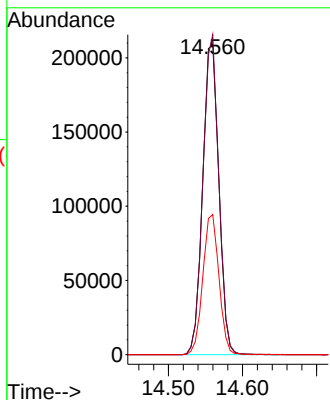
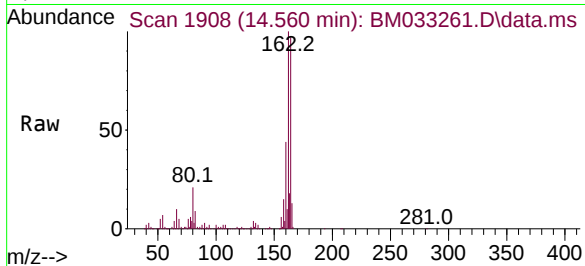




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM033261.D
Acq: 26 Nov 2021 12:52

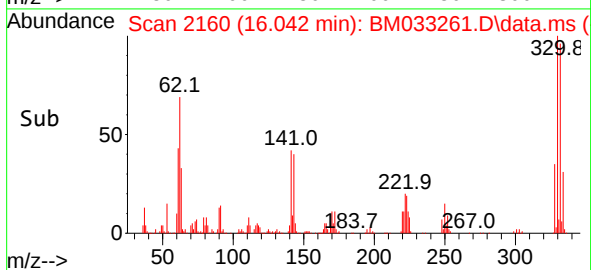
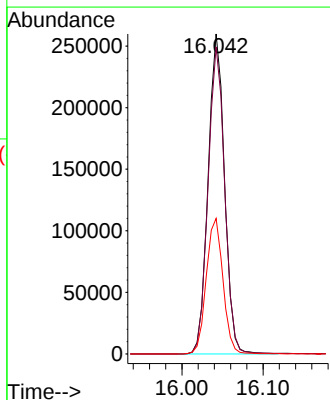
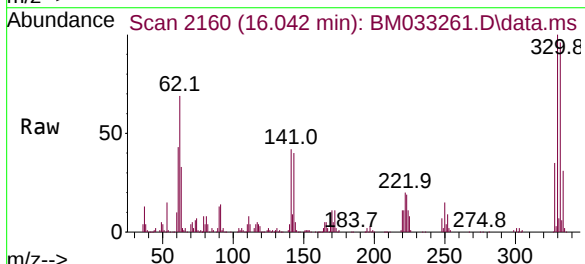
Instrument :
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ClientSampleId :
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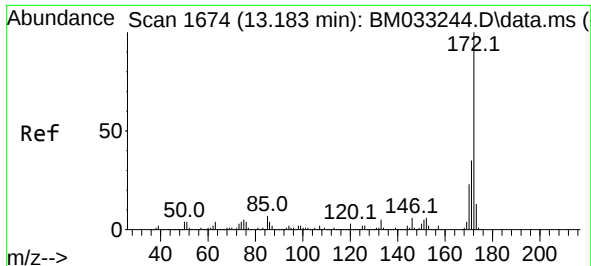
Tgt Ion:164 Resp: 318098
Ion Ratio Lower Upper
164 100
162 103.2 80.6 121.0
160 45.2 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 105.083 ng
RT: 16.042 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BM033261.D
Acq: 26 Nov 2021 12:52

Tgt Ion:330 Resp: 364383
Ion Ratio Lower Upper
330 100
332 97.1 75.7 113.5
141 43.2 50.7 76.1#

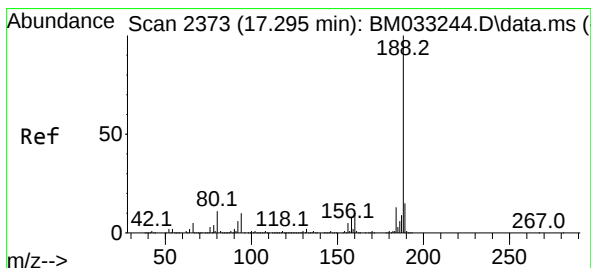
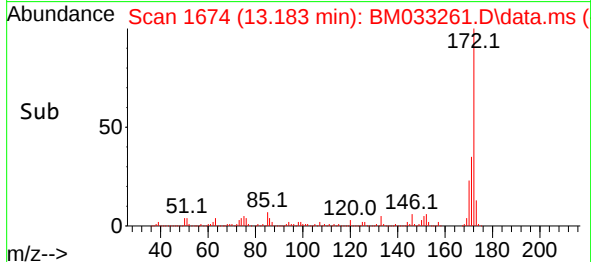
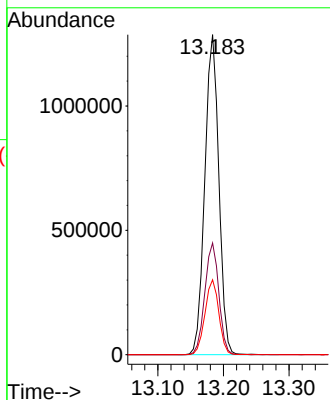
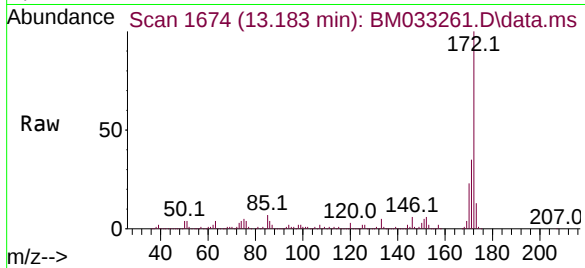




#45
2-Fluorobiphenyl
Concen: 85.009 ng
RT: 13.183 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033261.D
Acq: 26 Nov 2021 12:52

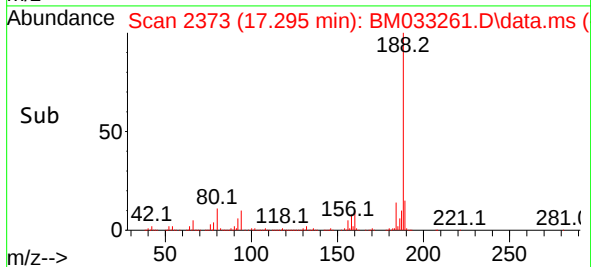
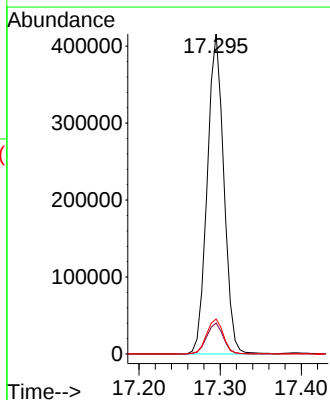
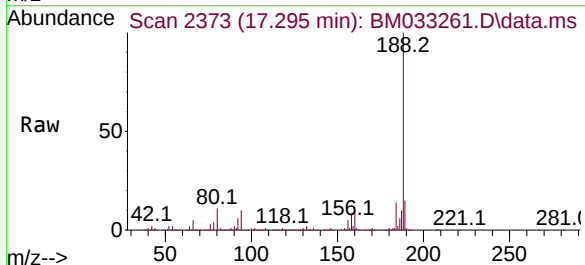
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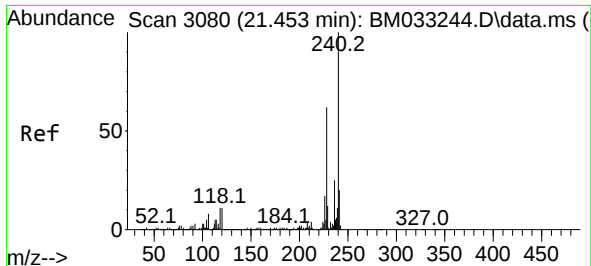
Tgt Ion:172 Resp: 1917399
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.4 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.295 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BM033261.D
Acq: 26 Nov 2021 12:52

Tgt Ion:188 Resp: 588894
Ion Ratio Lower Upper
188 100
94 9.6 6.3 9.5#
80 10.9 7.3 10.9

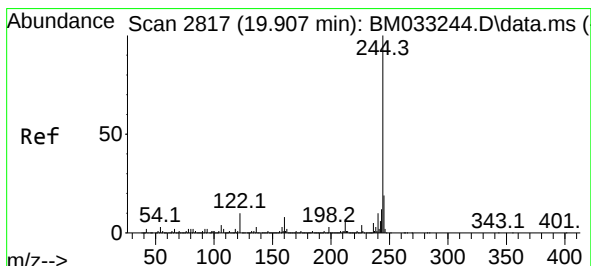
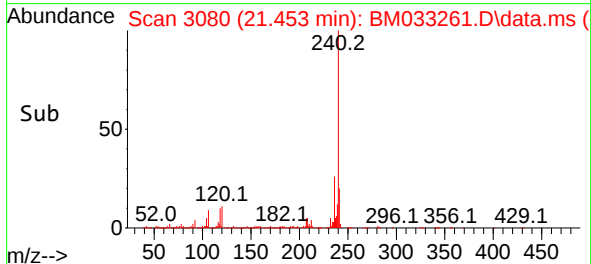
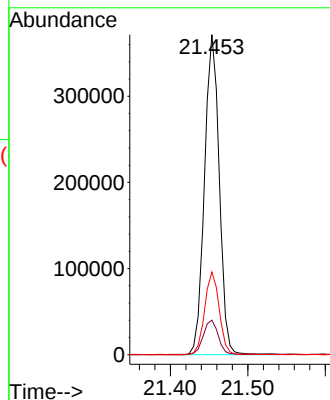
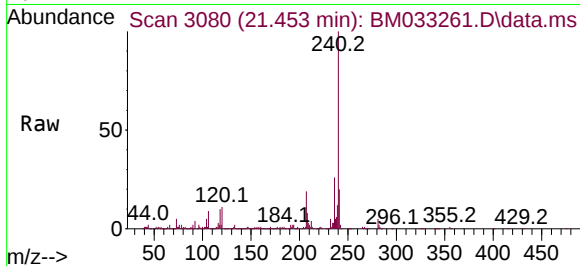




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM033261.D
Acq: 26 Nov 2021 12:52

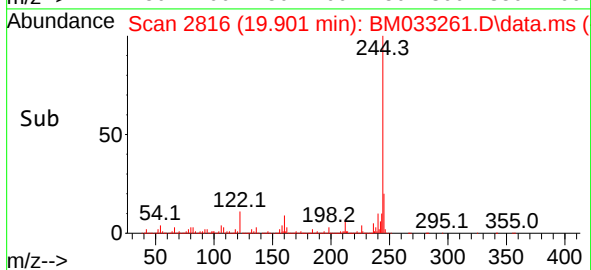
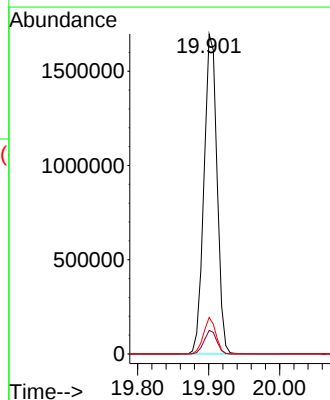
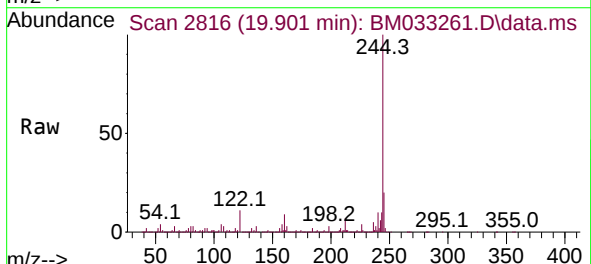
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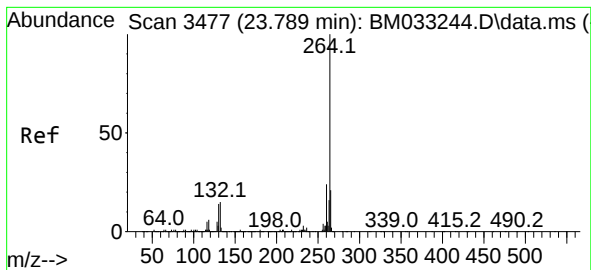
Tgt Ion:240 Resp: 491499
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 87.577 ng
RT: 19.901 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM033261.D
Acq: 26 Nov 2021 12:52

Tgt Ion:244 Resp: 2176798
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 11.4 8.7 13.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.789 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BM033261.D
 Acq: 26 Nov 2021 12:52

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 549969
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.3 28.9
 265 21.7 18.3 27.5

