

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
 Data File : BM033286.D
 Acq On : 03 Dec 2021 14:56
 Operator : CG/JU
 Sample : PB141145BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141145BL

Quant Time: Dec 03 15:46:30 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)

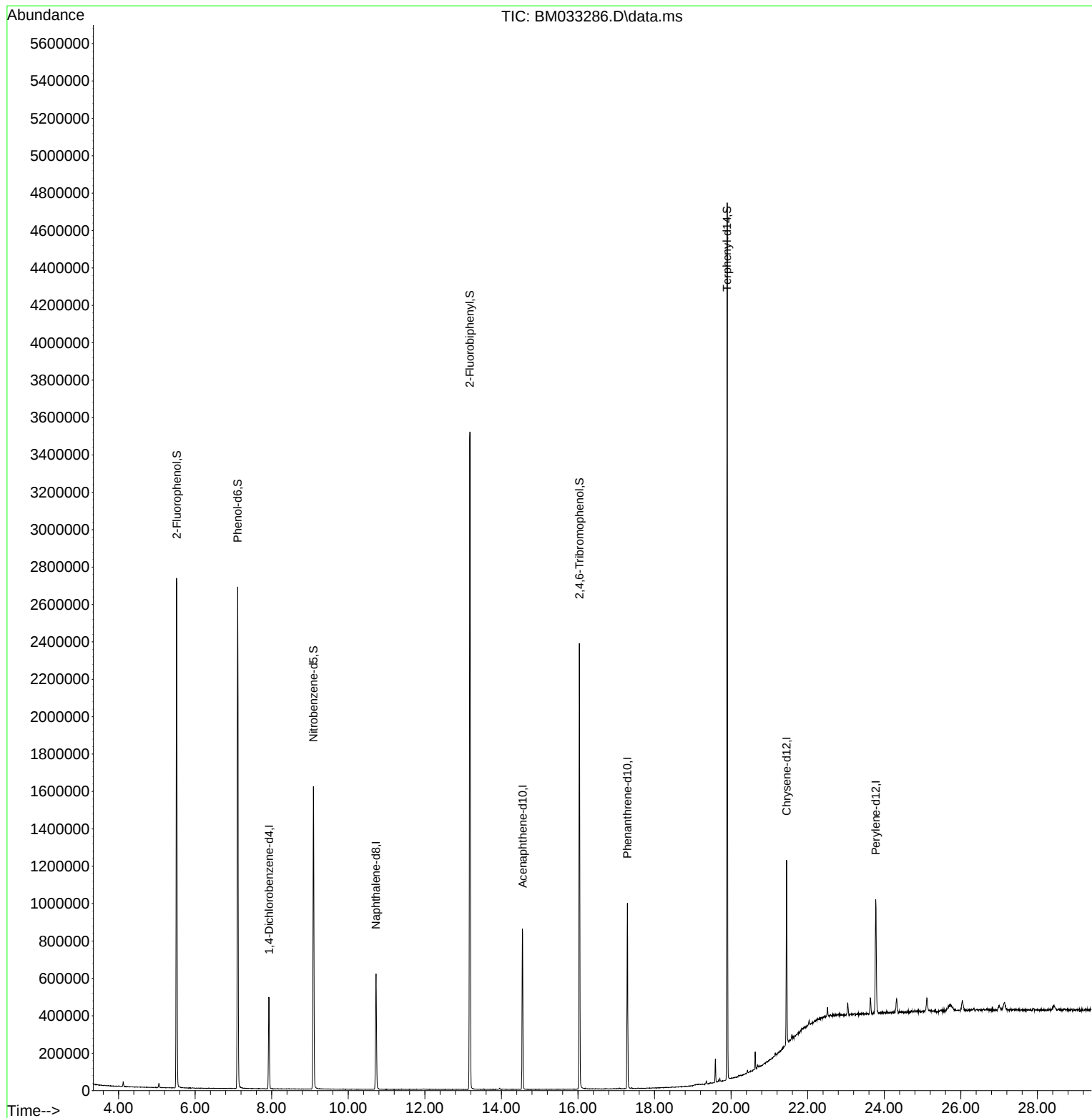
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	123984	20.000	ng	0.00
21) Naphthalene-d8	10.725	136	494362	20.000	ng	#-0.01
39) Acenaphthene-d10	14.554	164	292558	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	556663	20.000	ng	# 0.00
76) Chrysene-d12	21.448	240	445096	20.000	ng	0.00
86) Perylene-d12	23.777	264	418909	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	1066058	141.991	ng	0.01
7) Phenol-d6	7.113	99	1381001	137.342	ng	0.02
23) Nitrobenzene-d5	9.090	82	928525	87.194	ng	-0.01
42) 2,4,6-Tribromophenol	16.036	330	343794	107.801	ng	0.00
45) 2-Fluorobiphenyl	13.178	172	1763248	84.999	ng	0.00
79) Terphenyl-d14	19.895	244	2115481	93.983	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.113	77	3102	Below Cal	Qvalue #	7

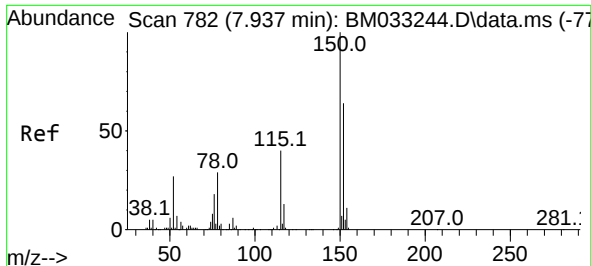
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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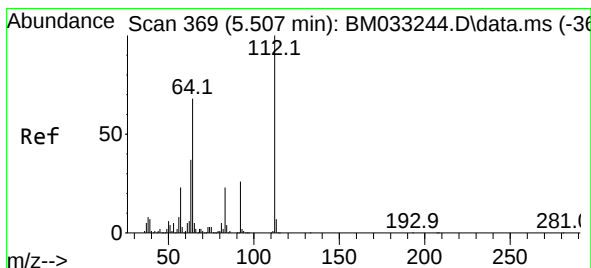
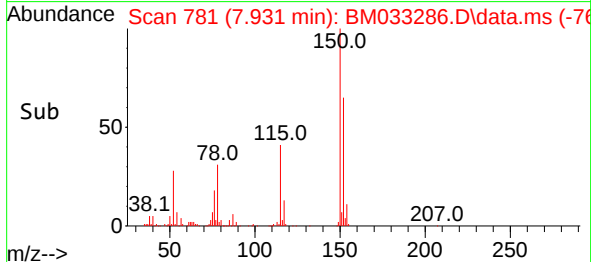
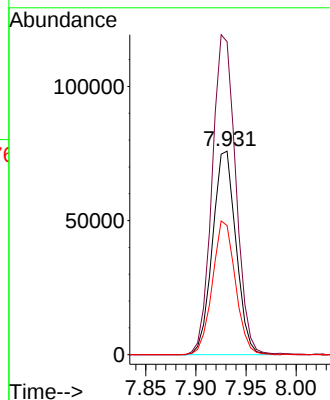
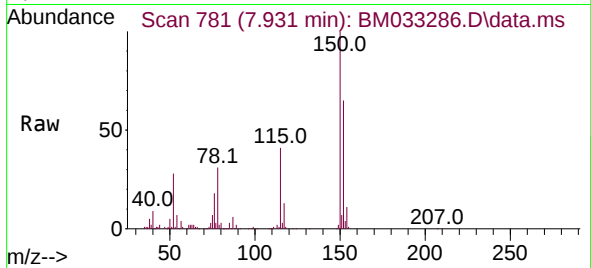




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.931 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM033286.D
Acq: 03 Dec 2021 14:56

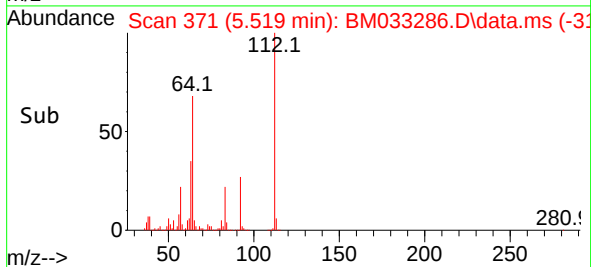
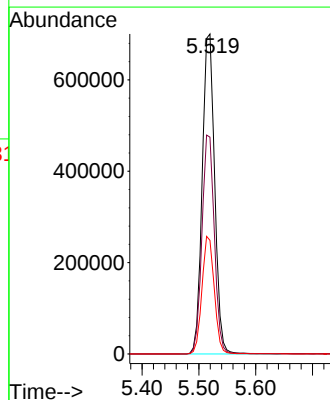
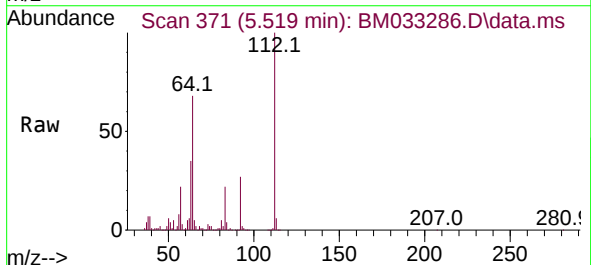
Instrument :
BNA_M
ClientSampleId :
PB141145BL

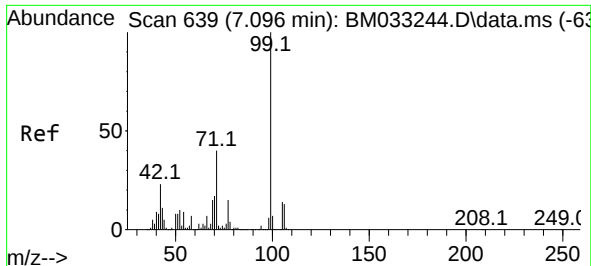
Tgt Ion:152 Resp: 123984
Ion Ratio Lower Upper
152 100
150 153.9 122.4 183.6
115 63.5 53.8 80.8



#5
2-Fluorophenol
Concen: 141.991 ng
RT: 5.519 min Scan# 371
Delta R.T. 0.012 min
Lab File: BM033286.D
Acq: 03 Dec 2021 14:56

Tgt Ion:112 Resp: 1066058
Ion Ratio Lower Upper
112 100
64 67.8 53.7 80.5
63 35.5 33.9 50.9

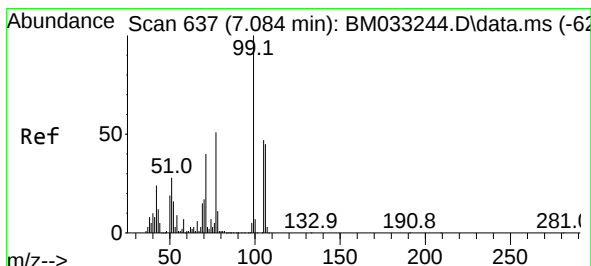
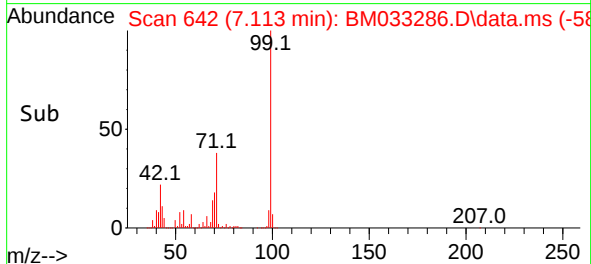
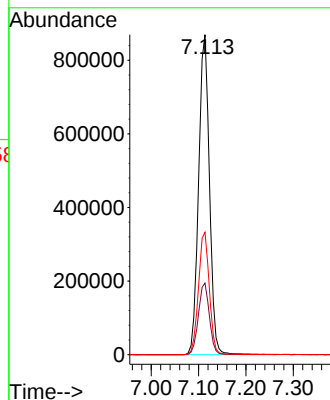
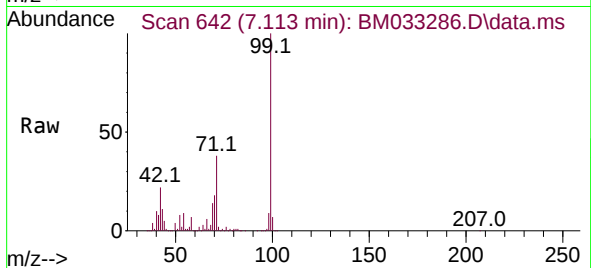




#7
Phenol-d6
Concen: 137.342 ng
RT: 7.113 min Scan# 642
Delta R.T. 0.018 min
Lab File: BM033286.D
Acq: 03 Dec 2021 14:56

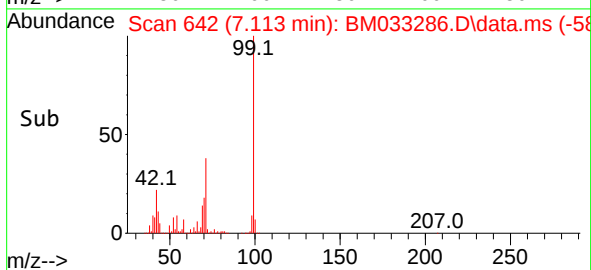
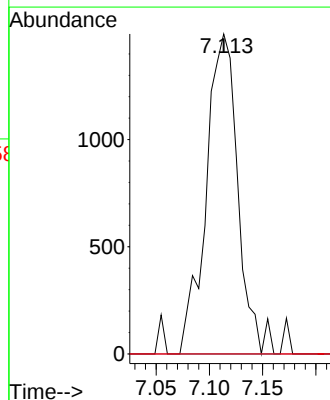
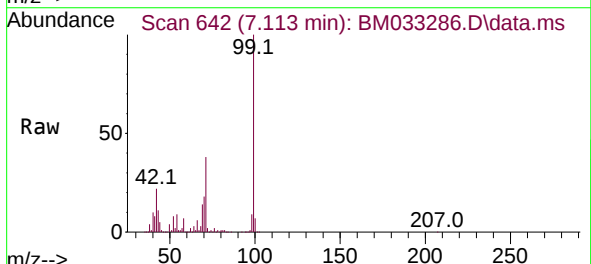
Instrument :
BNA_M
ClientSampleId :
PB141145BL

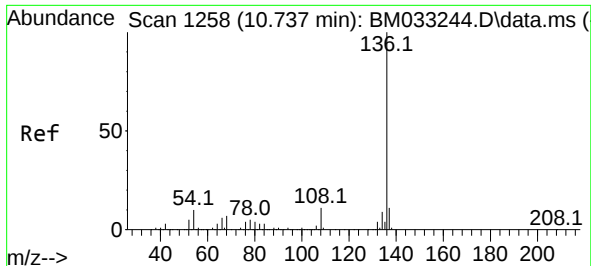
Tgt Ion: 99 Resp: 1381001
Ion Ratio Lower Upper
99 100
42 22.4 23.0 34.6#
71 38.3 37.8 56.8



#9
Benzaldehyde
Concen: Below Cal
RT: 7.113 min Scan# 642
Delta R.T. 0.029 min
Lab File: BM033286.D
Acq: 03 Dec 2021 14:56

Tgt Ion: 77 Resp: 3102
Ion Ratio Lower Upper
77 100
105 0.0 68.9 108.9#
106 0.0 61.2 101.2#

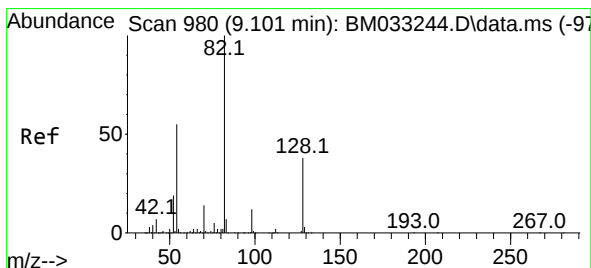
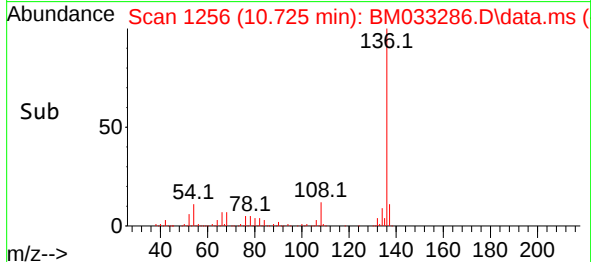
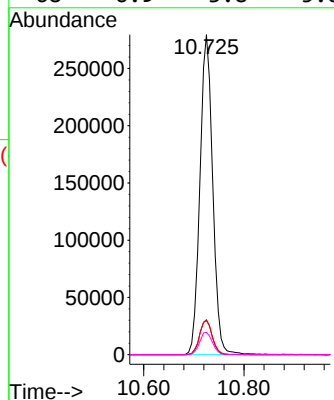
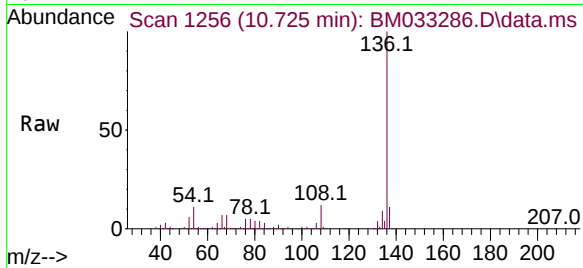




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033286.D
Acq: 03 Dec 2021 14:56

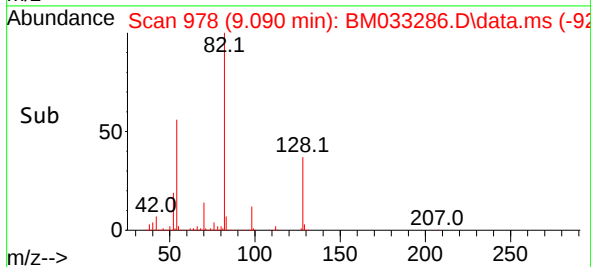
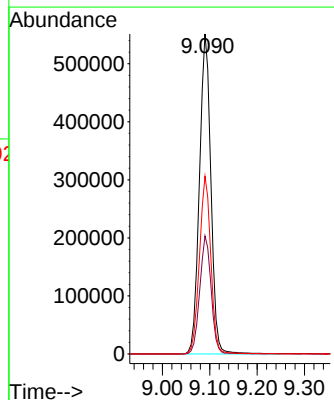
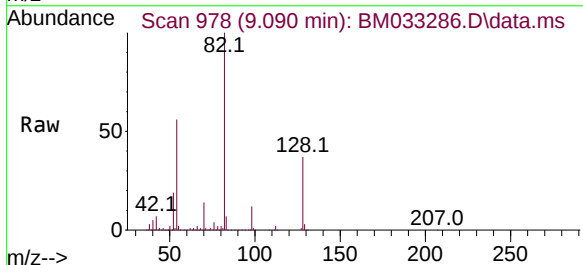
Instrument :
BNA_M
ClientSampleId :
PB141145BL

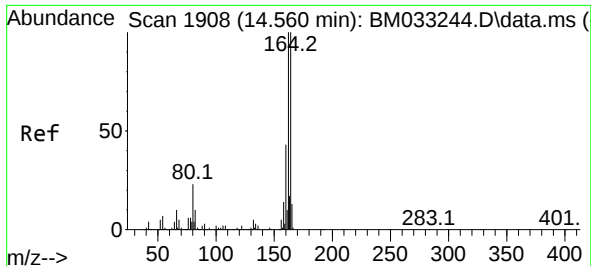
Tgt Ion:136 Resp: 494362
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 10.7 7.4 11.0
68 6.9 3.8 5.8#



#23
Nitrobenzene-d5
Concen: 87.194 ng
RT: 9.090 min Scan# 978
Delta R.T. -0.012 min
Lab File: BM033286.D
Acq: 03 Dec 2021 14:56

Tgt Ion: 82 Resp: 928525
Ion Ratio Lower Upper
82 100
128 36.9 29.0 43.6
54 55.5 45.8 68.8

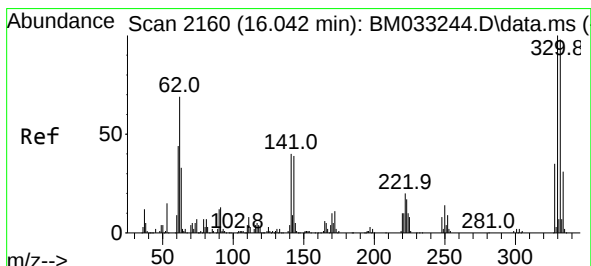
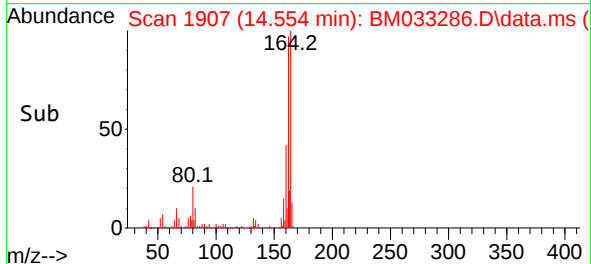
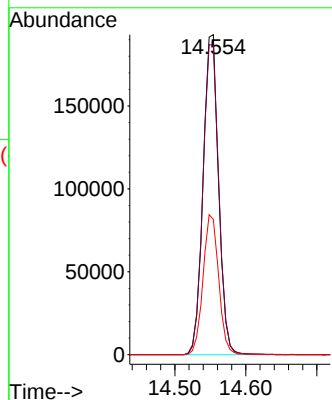
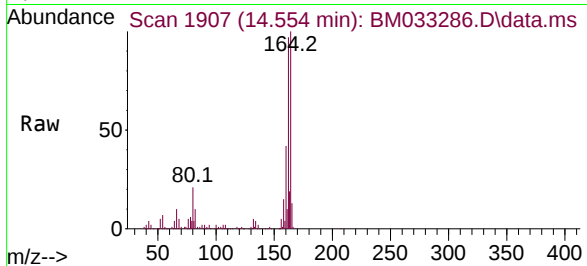




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BM033286.D
Acq: 03 Dec 2021 14:56

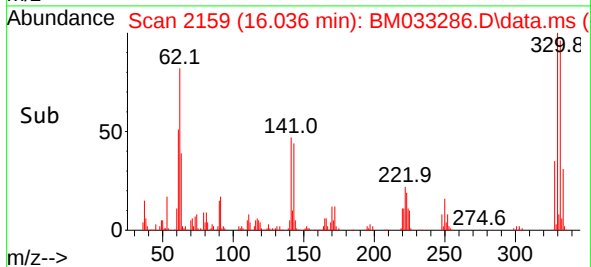
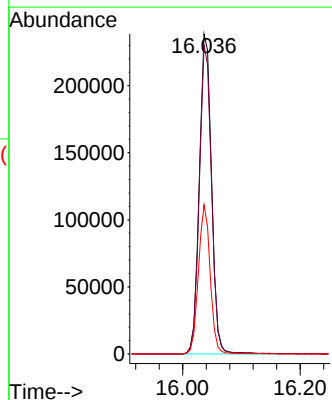
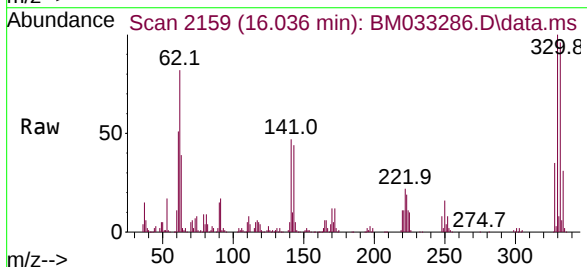
Instrument :
BNA_M
ClientSampleId :
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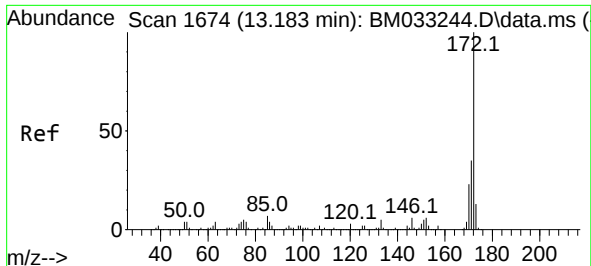
Tgt Ion:164 Resp: 292558
Ion Ratio Lower Upper
164 100
162 96.7 80.6 121.0
160 42.3 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 107.801 ng
RT: 16.036 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM033286.D
Acq: 03 Dec 2021 14:56

Tgt Ion:330 Resp: 343794
Ion Ratio Lower Upper
330 100
332 95.8 75.7 113.5
141 44.7 50.7 76.1#

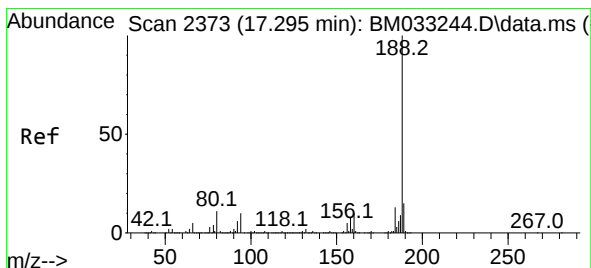
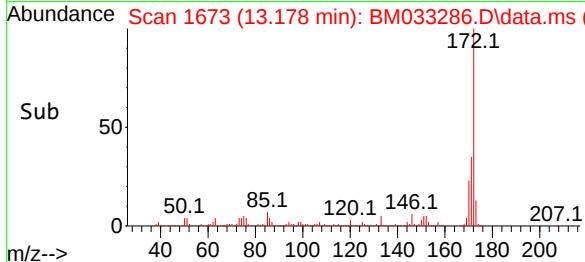
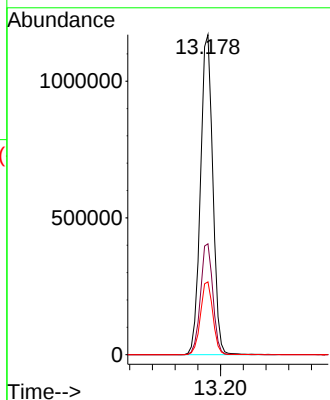
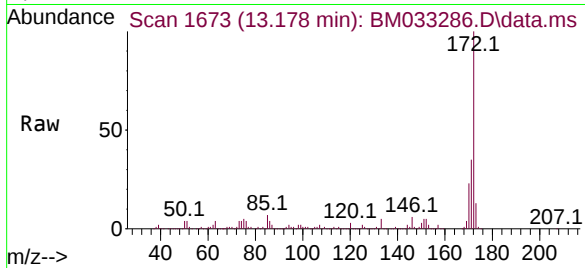




#45
2-Fluorobiphenyl
Concen: 84.999 ng
RT: 13.178 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033286.D
Acq: 03 Dec 2021 14:56

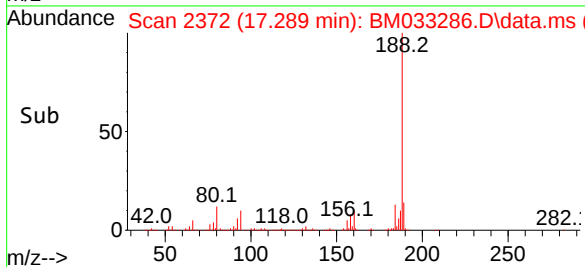
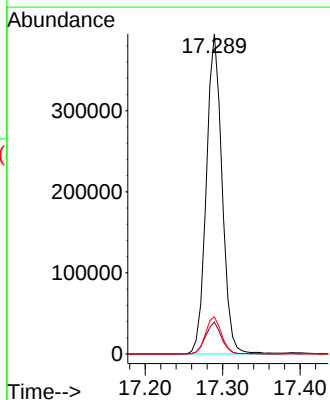
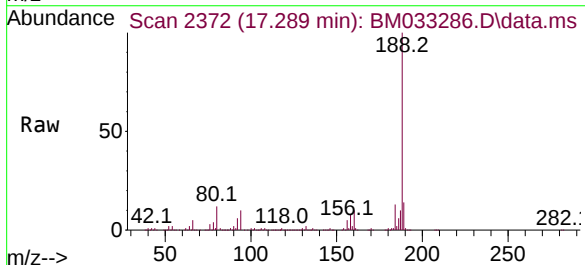
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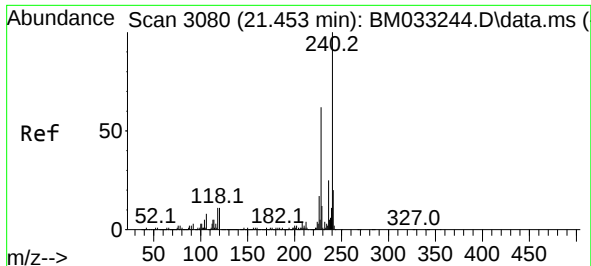
Tgt Ion:172 Resp: 1763248
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 22.8 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2372
Delta R.T. -0.006 min
Lab File: BM033286.D
Acq: 03 Dec 2021 14:56

Tgt Ion:188 Resp: 556663
Ion Ratio Lower Upper
188 100
94 10.0 6.3 9.5#
80 11.6 7.3 10.9#

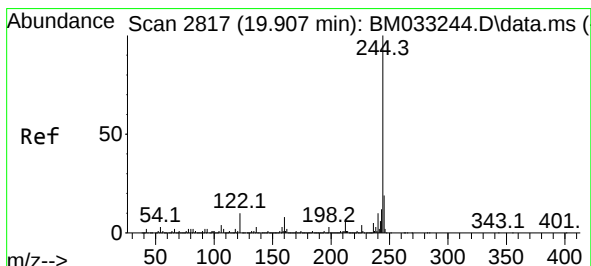
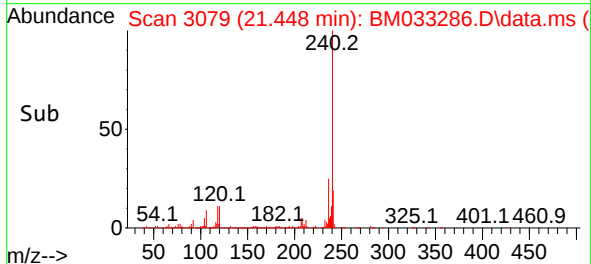
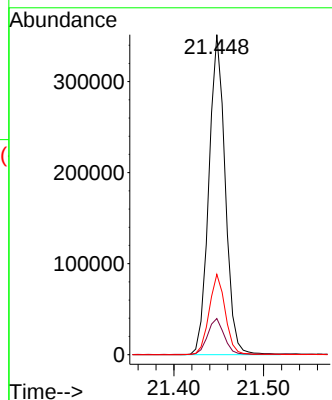
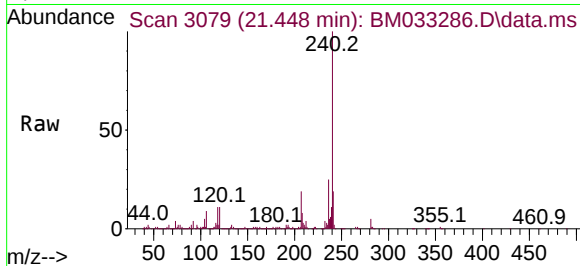




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM033286.D
Acq: 03 Dec 2021 14:56

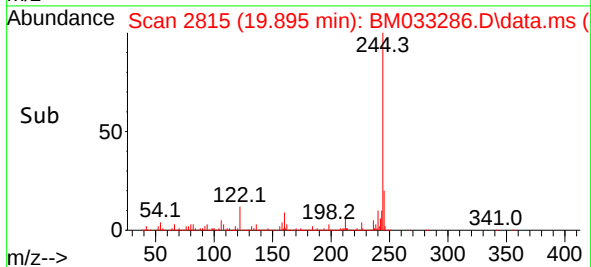
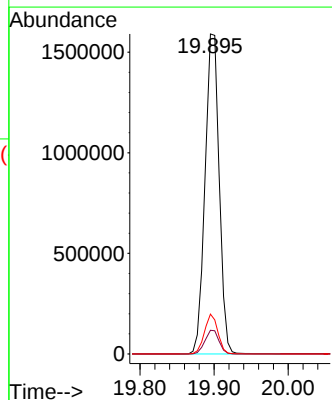
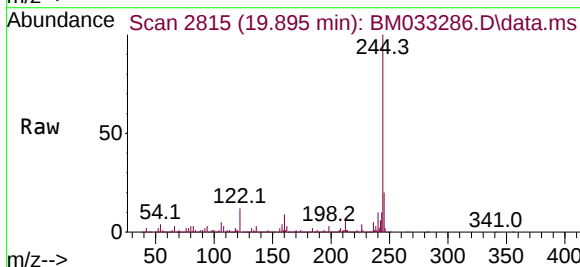
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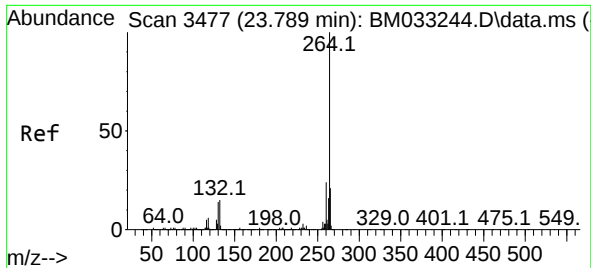
Tgt Ion:240 Resp: 445096
Ion Ratio Lower Upper
240 100
120 11.3 7.8 11.6
236 25.1 20.9 31.3



#79
Terphenyl-d14
Concen: 93.983 ng
RT: 19.895 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BM033286.D
Acq: 03 Dec 2021 14:56

Tgt Ion:244 Resp: 2115481
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 12.4 8.7 13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.777 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM033286.D
Acq: 03 Dec 2021 14:56

Instrument :
BNA_M
ClientSampleId :
PB141145BL

Tgt Ion:264 Resp: 418909

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	23.2	18.3	27.5

