

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033317.D
 Acq On : 06 Dec 2021 18:00
 Operator : CG/JU
 Sample : M4918-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-44

Quant Time: Dec 07 03:08:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 06 13:01:33 2021
 Response via : Initial Calibration

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

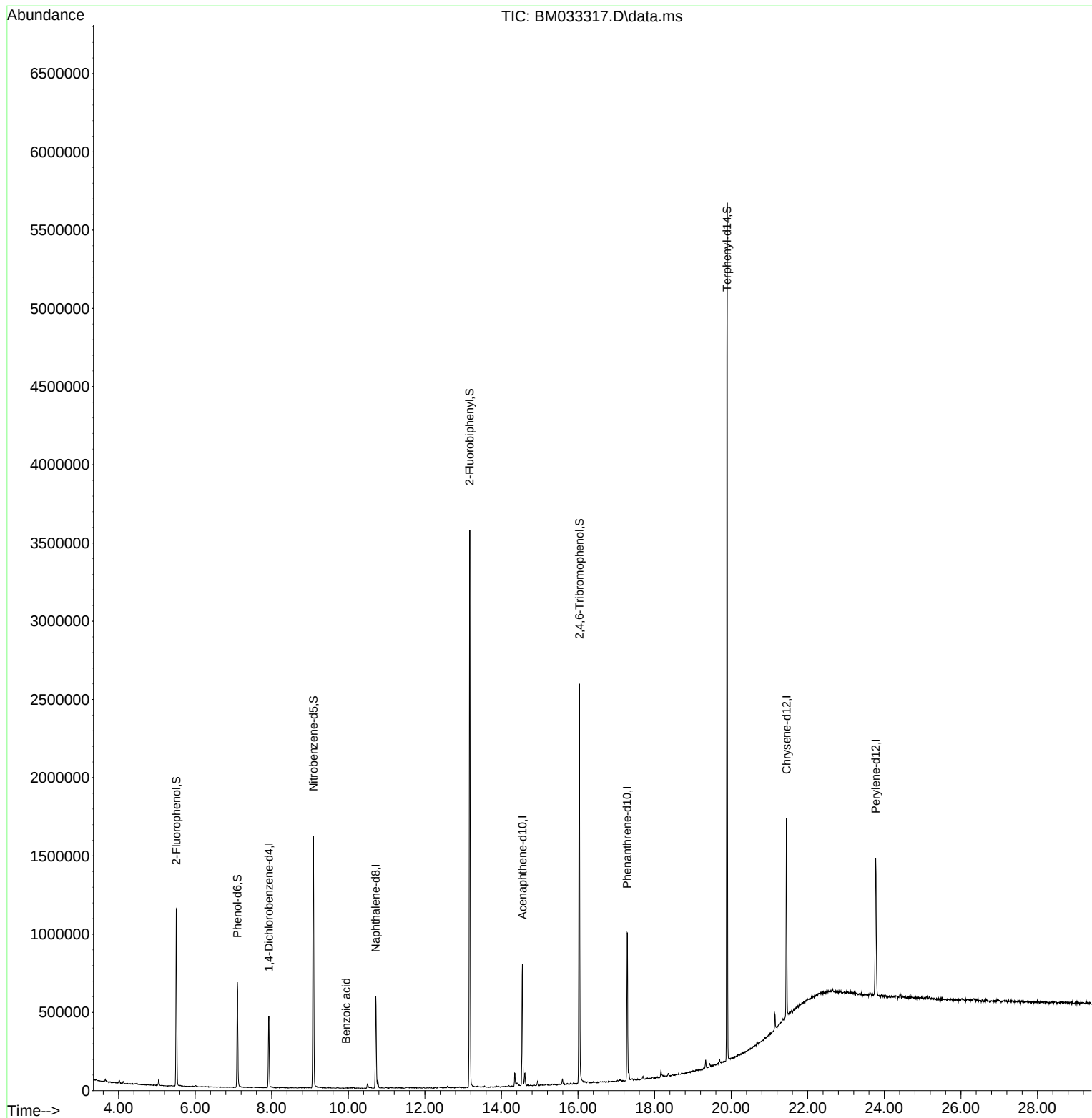
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	115966	20.000	ng	-0.01
21) Naphthalene-d8	10.719	136	449343	20.000	ng	#-0.02
39) Acenaphthene-d10	14.548	164	268027	20.000	ng	-0.01
64) Phenanthrene-d10	17.283	188	568994	20.000	ng	#-0.01
76) Chrysene-d12	21.447	240	601953	20.000	ng	0.00
86) Perylene-d12	23.777	264	618185	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	450438	64.143	ng	0.00
7) Phenol-d6	7.101	99	357142	37.974	ng	0.00
23) Nitrobenzene-d5	9.089	82	983801	101.640	ng	-0.01
42) 2,4,6-Tribromophenol	16.036	330	396239	135.617	ng	0.00
45) 2-Fluorobiphenyl	13.172	172	1776623	93.482	ng	-0.01
79) Terphenyl-d14	19.895	244	2442260	80.227	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.060	77	594	Below Cal	#	7
32) Benzoic acid	9.942	122	61	5.232 ng	#	34

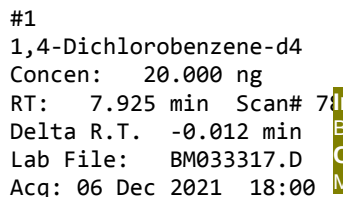
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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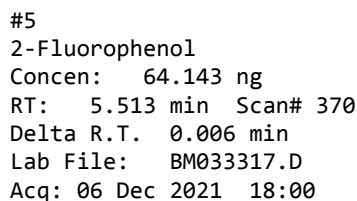
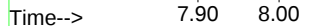
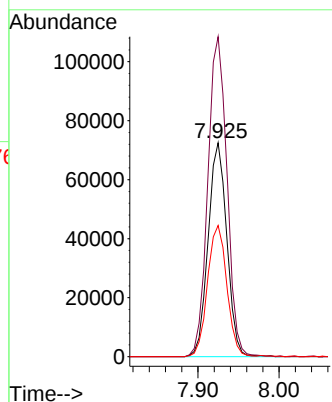
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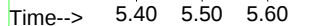
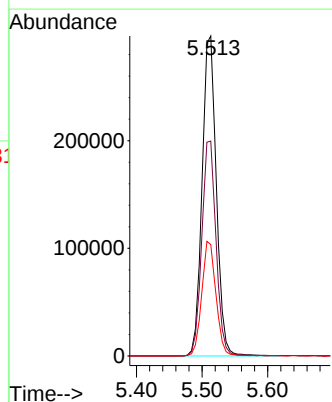


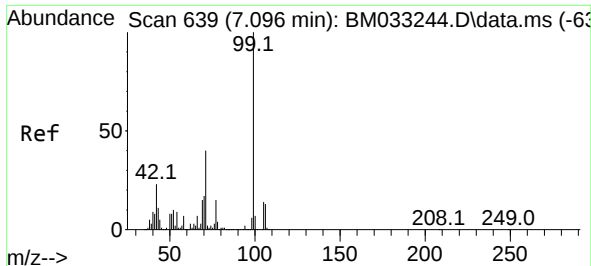
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Tgt	Ion:152	Resp:	115966
Ion	Ratio	Lower	Upper
152	100		
150	149.6	122.4	183.6
115	61.3	53.8	80.8



Tgt	Ion:112	Resp:	450438
Ion	Ratio	Lower	Upper
112	100		
64	67.2	53.7	80.5
63	34.8	33.9	50.9

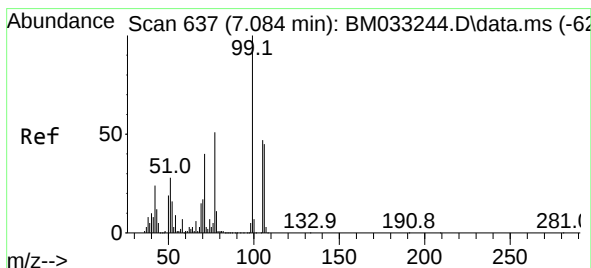
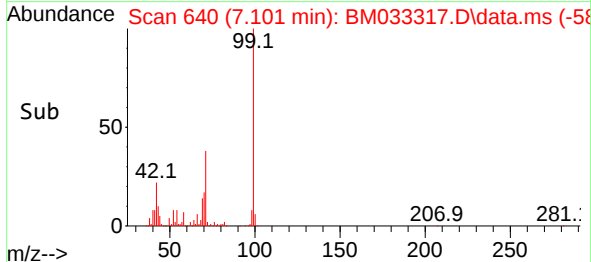
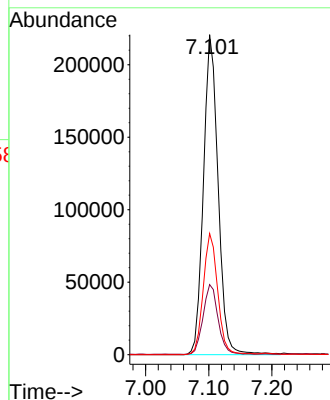
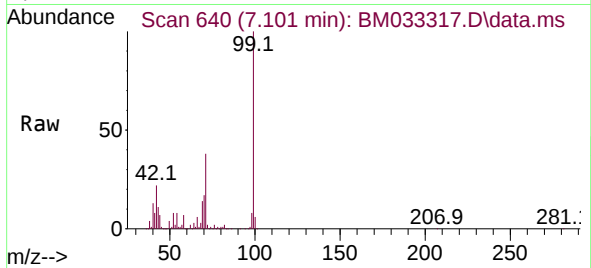




#7
Phenol-d6
Concen: 37.974 ng
RT: 7.101 min Scan# 640
Delta R.T. 0.006 min
Lab File: BM033317.D
Acq: 06 Dec 2021 18:00

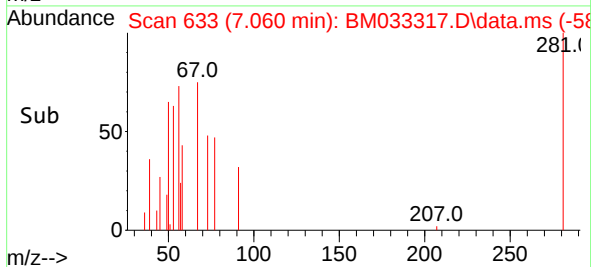
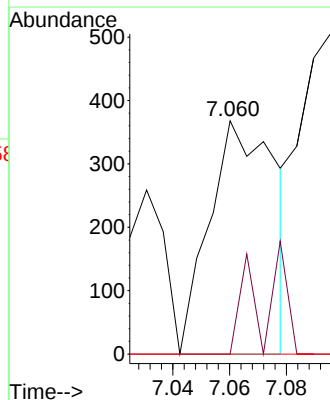
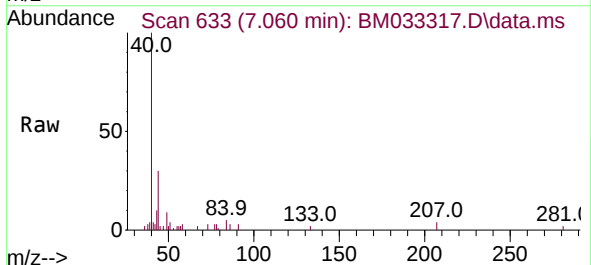
Instrument :
BNA_M
ClientSampleId :
MW-44

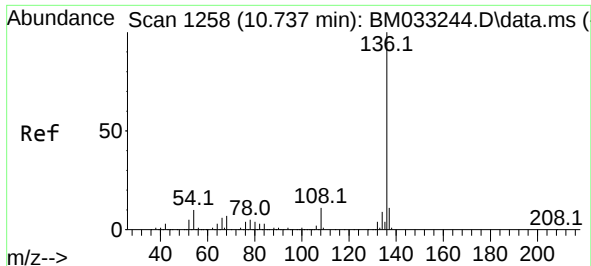
Tgt Ion: 99 Resp: 357142
Ion Ratio Lower Upper
99 100
42 21.9 23.0 34.6#
71 37.9 37.8 56.8



#9
Benzaldehyde
Concen: Below Cal
RT: 7.060 min Scan# 633
Delta R.T. -0.024 min
Lab File: BM033317.D
Acq: 06 Dec 2021 18:00

Tgt Ion: 77 Resp: 594
Ion Ratio Lower Upper
77 100
105 0.0 68.9 108.9#
106 0.0 61.2 101.2#

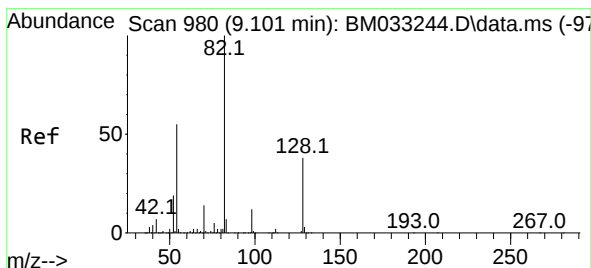
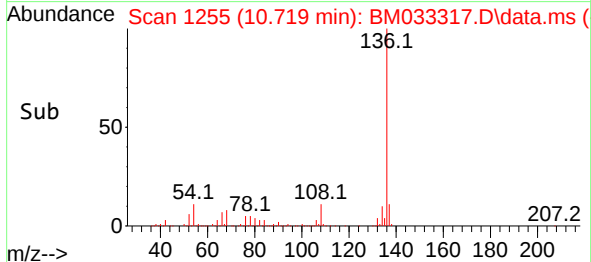
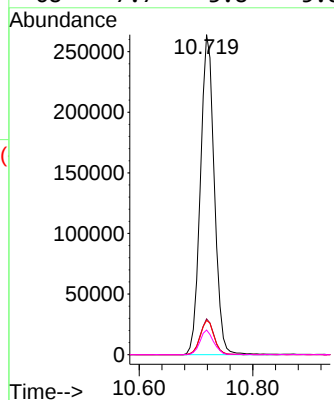
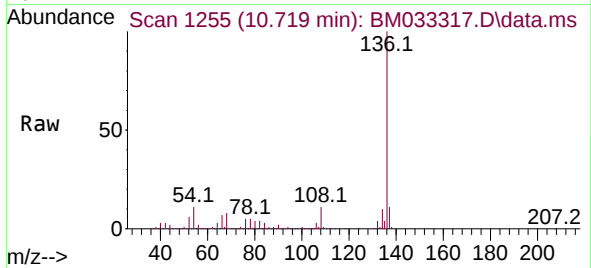




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM033317.D
Acq: 06 Dec 2021 18:00

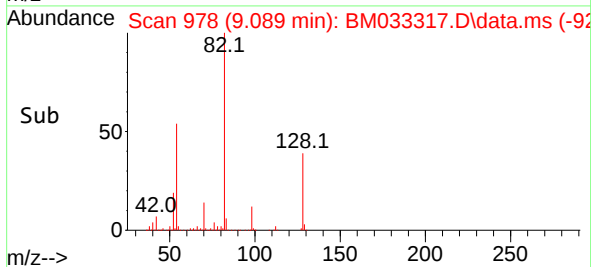
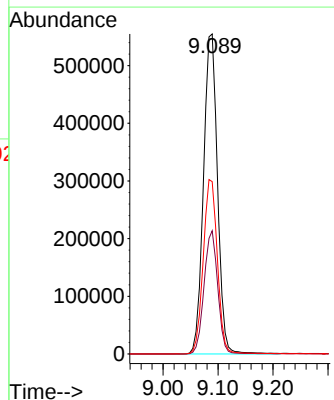
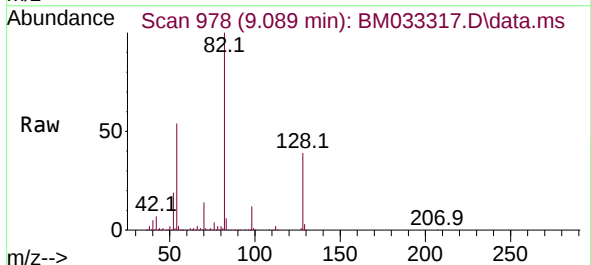
Instrument :
BNA_M
ClientSampleId :
MW-44

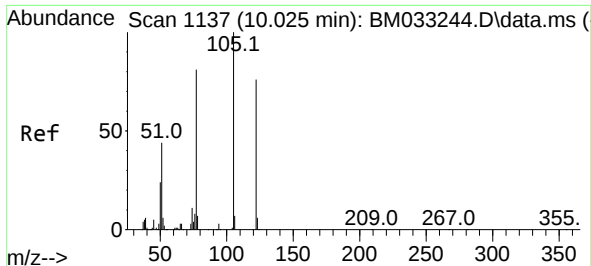
Tgt Ion:136 Resp: 449343
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 10.7 7.4 11.0
68 7.7 3.8 5.8#



#23
Nitrobenzene-d5
Concen: 101.640 ng
RT: 9.089 min Scan# 978
Delta R.T. -0.012 min
Lab File: BM033317.D
Acq: 06 Dec 2021 18:00

Tgt Ion: 82 Resp: 983801
Ion Ratio Lower Upper
82 100
128 38.5 29.0 43.6
54 53.8 45.8 68.8

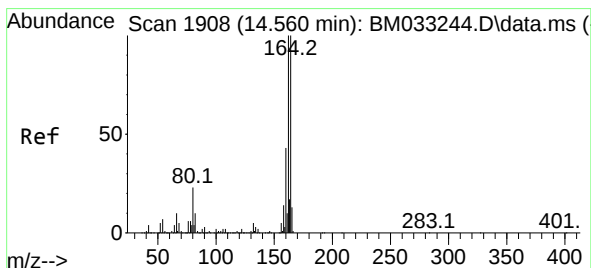
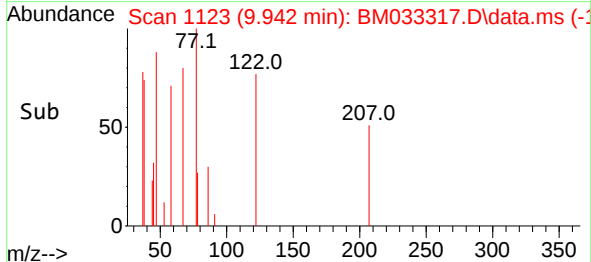
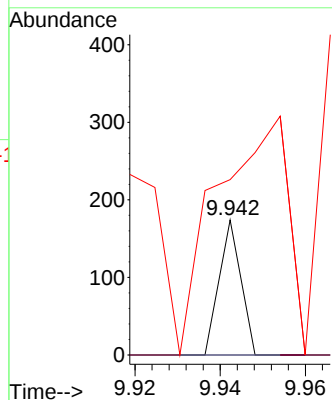
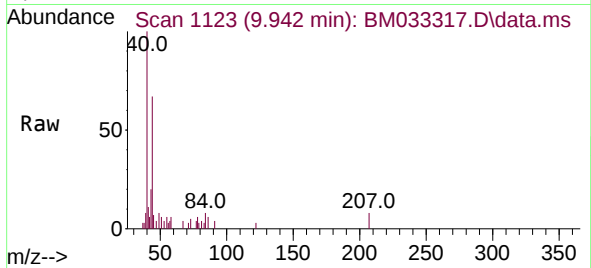




#32
Benzoic acid
Concen: 5.232 ng
RT: 9.942 min Scan# 1137
Delta R.T. -0.083 min
Lab File: BM033317.D
Acq: 06 Dec 2021 18:00

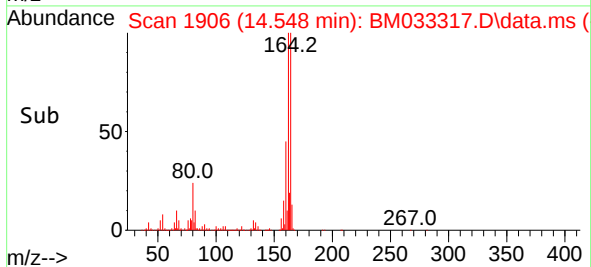
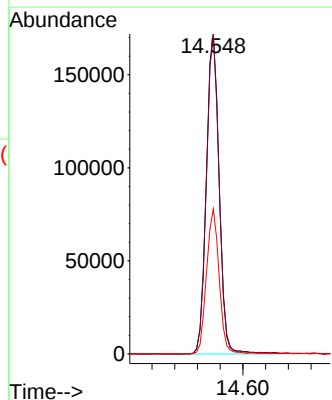
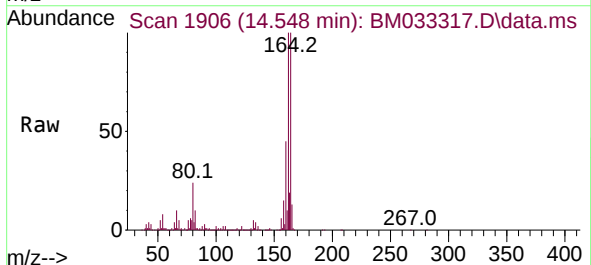
Instrument :
BNA_M
ClientSampleId :
MW-44

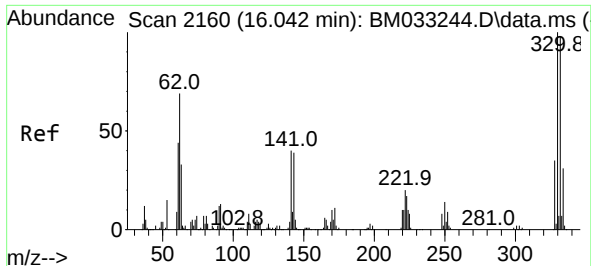
Tgt Ion:122 Resp: 61
Ion Ratio Lower Upper
122 100
105 0.0 120.3 160.3#
77 129.9 100.0 140.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.548 min Scan# 1906
Delta R.T. -0.012 min
Lab File: BM033317.D
Acq: 06 Dec 2021 18:00

Tgt Ion:164 Resp: 268027
Ion Ratio Lower Upper
164 100
162 99.8 80.6 121.0
160 45.3 35.1 52.7

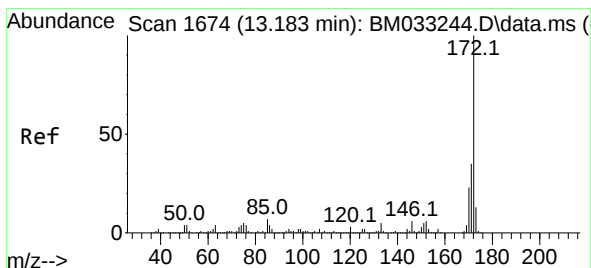
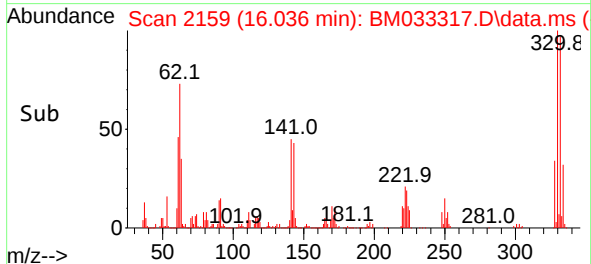
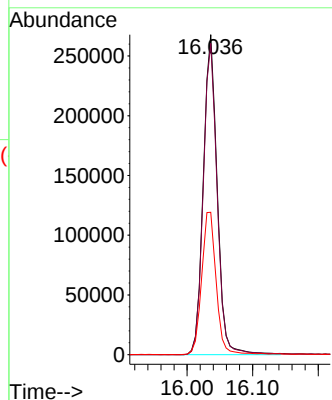
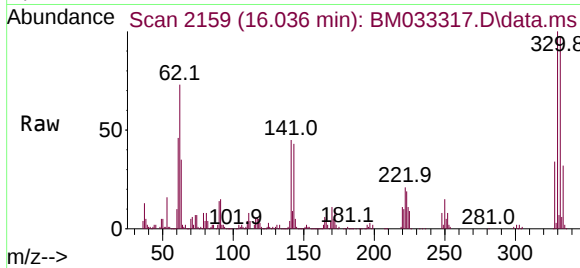




#42
2,4,6-Tribromophenol
Concen: 135.617 ng
RT: 16.036 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM033317.D
Acq: 06 Dec 2021 18:00

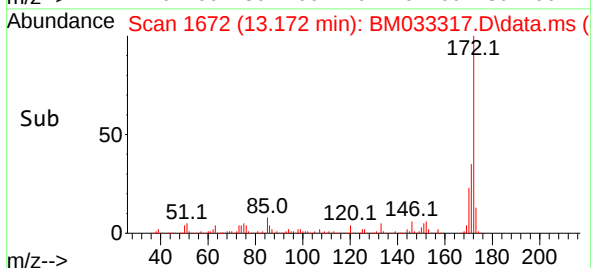
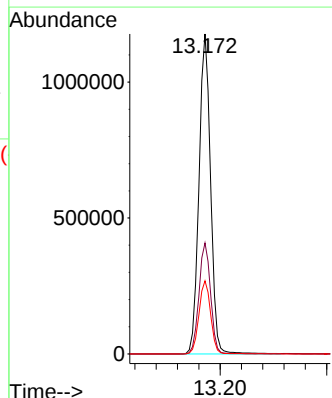
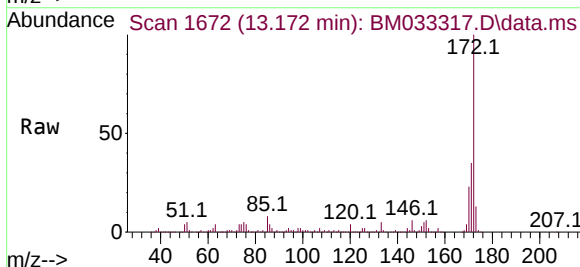
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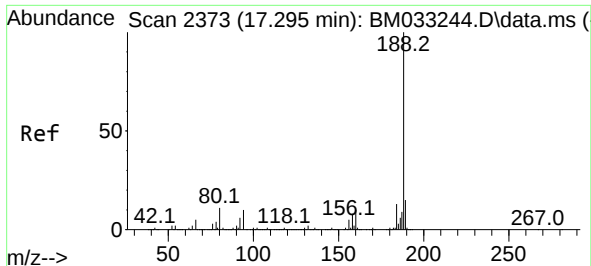
Tgt Ion:330 Resp: 396239
Ion Ratio Lower Upper
330 100
332 97.6 75.7 113.5
141 46.6 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 93.482 ng
RT: 13.172 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BM033317.D
Acq: 06 Dec 2021 18:00

Tgt Ion:172 Resp: 1776623
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 22.9 18.6 27.8

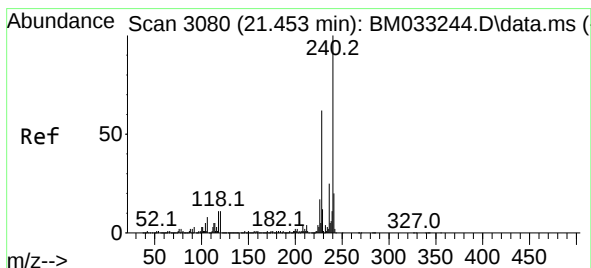
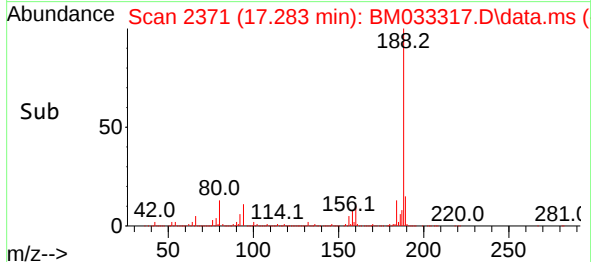
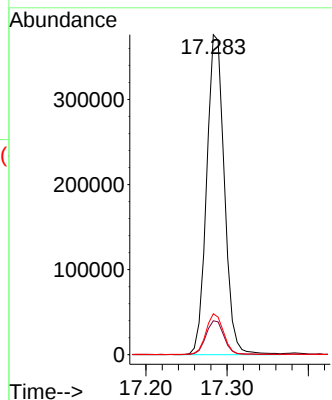
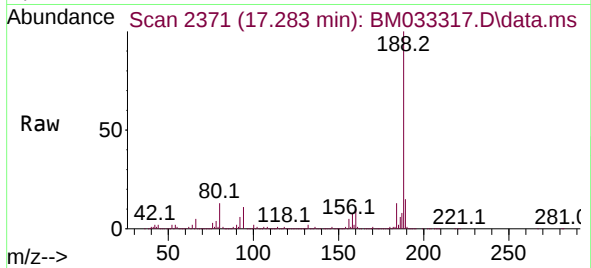




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.283 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033317.D
Acq: 06 Dec 2021 18:00

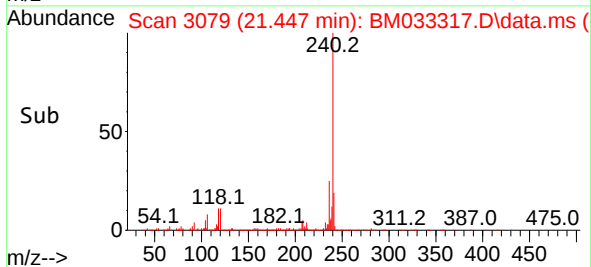
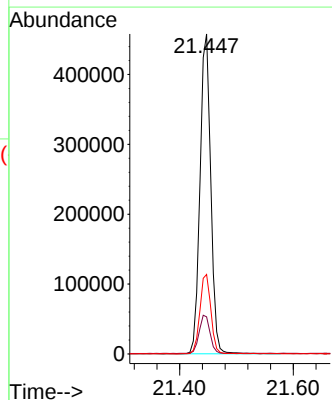
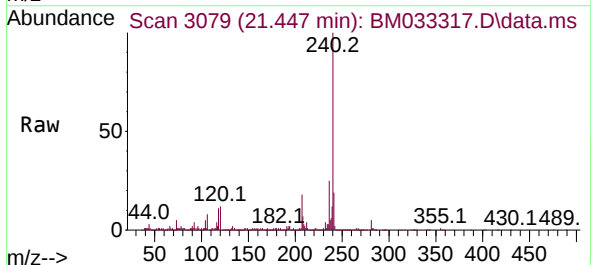
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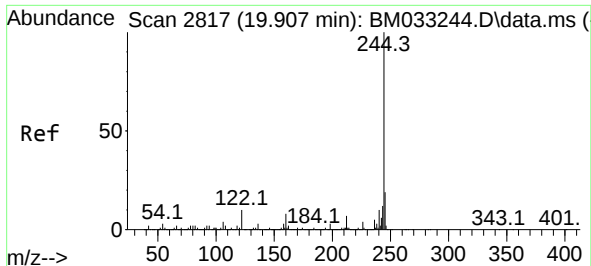
Tgt Ion:188 Resp: 568994
Ion Ratio Lower Upper
188 100
94 10.6 6.3 9.5#
80 12.8 7.3 10.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.447 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM033317.D
Acq: 06 Dec 2021 18:00

Tgt Ion:240 Resp: 601953
Ion Ratio Lower Upper
240 100
120 11.6 7.8 11.6
236 24.9 20.9 31.3

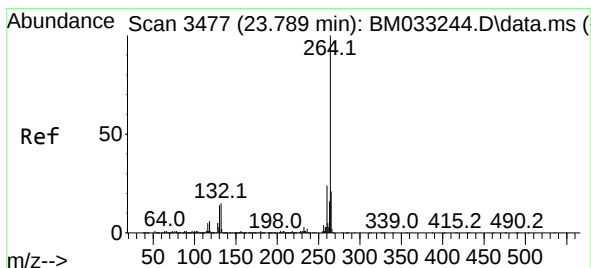
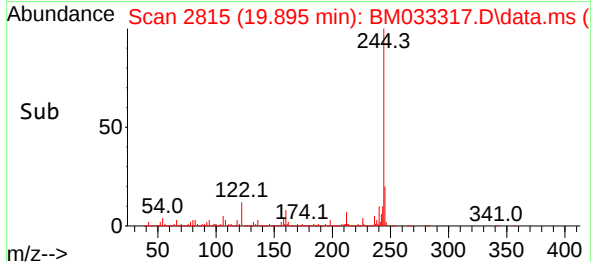
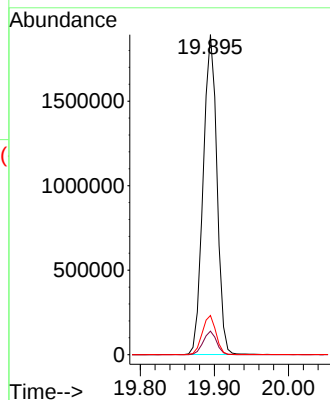
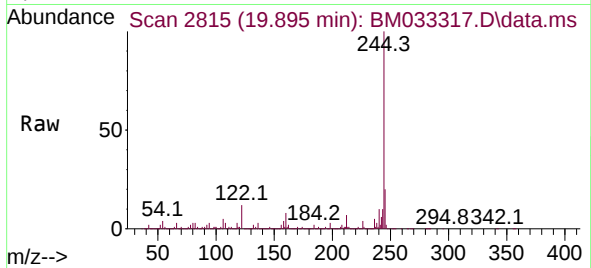




#79
 Terphenyl-d14
 Concen: 80.227 ng
 RT: 19.895 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033317.D
 Acq: 06 Dec 2021 18:00

Instrument :
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Tgt Ion:244 Resp: 2442260
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 12.2 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.777 min Scan# 3475
 Delta R.T. -0.012 min
 Lab File: BM033317.D
 Acq: 06 Dec 2021 18:00

Tgt Ion:264 Resp: 618185
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.3 28.9
 265 22.4 18.3 27.5

