

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033316.D
 Acq On : 06 Dec 2021 17:24
 Operator : CG/JU
 Sample : M4918-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-43

Quant Time: Dec 07 03:08:06 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)

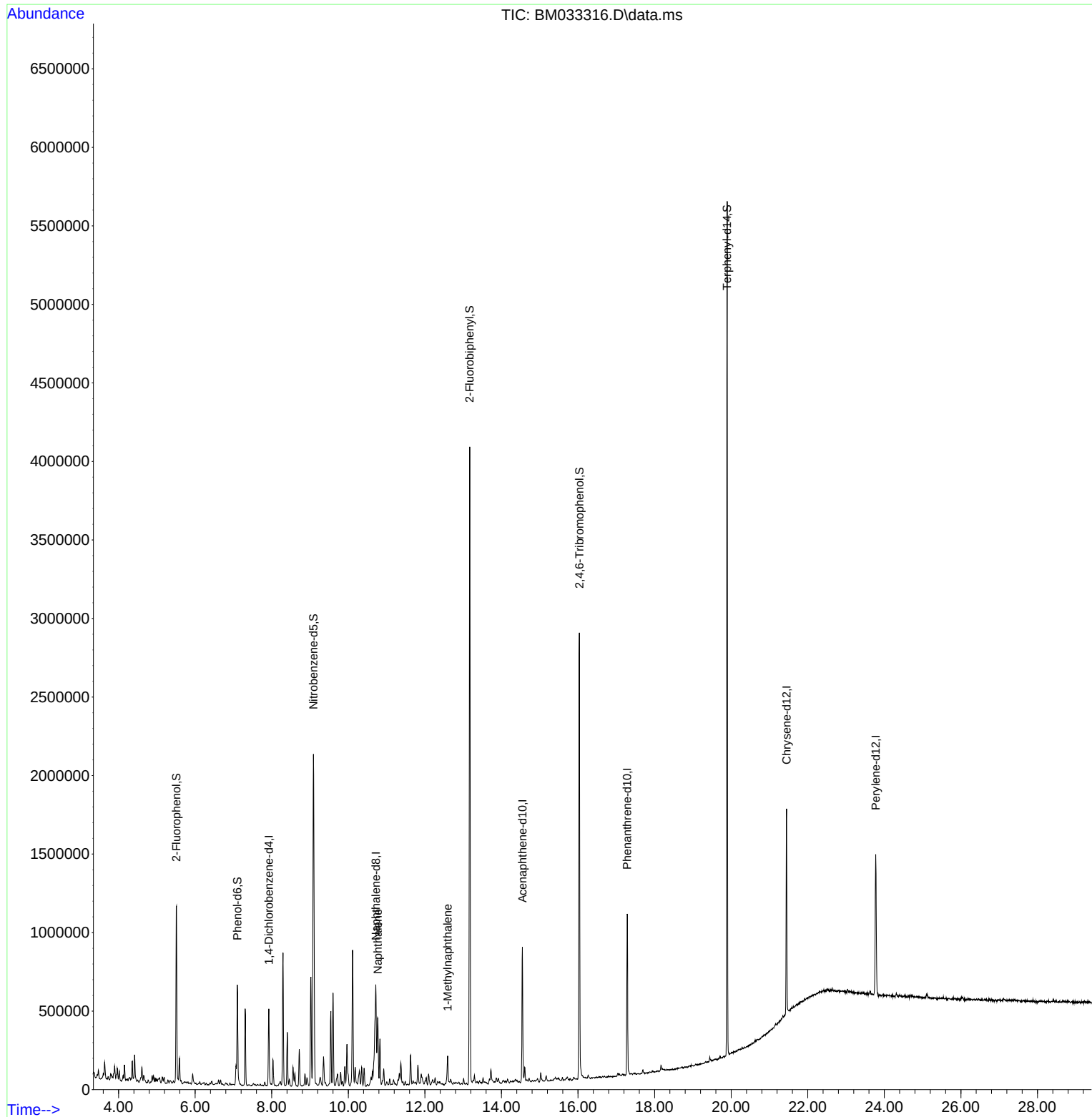
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	121027	20.000	ng	-0.01
21) Naphthalene-d8	10.719	136	480927	20.000	ng	#-0.02
39) Acenaphthene-d10	14.548	164	290550	20.000	ng	-0.01
64) Phenanthrene-d10	17.283	188	611324	20.000	ng	#-0.01
76) Chrysene-d12	21.448	240	617863	20.000	ng	0.00
86) Perylene-d12	23.777	264	628767	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	442000	60.310	ng	0.00
7) Phenol-d6	7.101	99	339070	34.545	ng	0.00
23) Nitrobenzene-d5	9.090	82	1063313	102.640	ng	-0.01
42) 2,4,6-Tribromophenol	16.036	330	434273	137.113	ng	0.00
45) 2-Fluorobiphenyl	13.172	172	1961344	95.202	ng	-0.01
79) Terphenyl-d14	19.895	244	2387324	76.403	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.772	128	130969	5.163	ng	# 87
38) 1-Methylnaphthalene	12.595	142	66922	3.972	ng	93

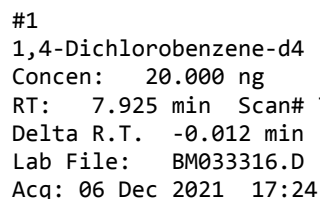
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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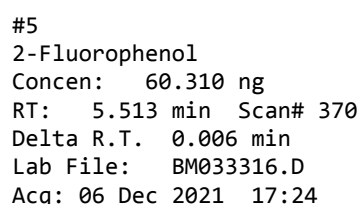
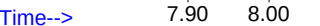
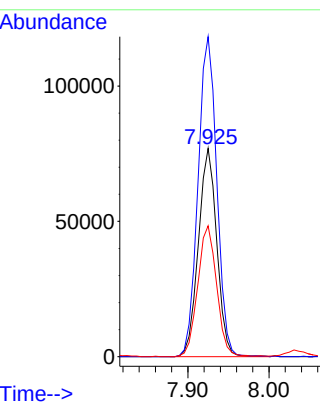
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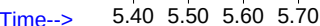
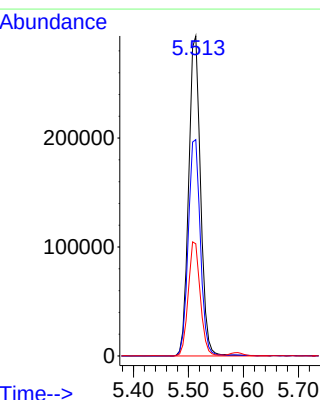


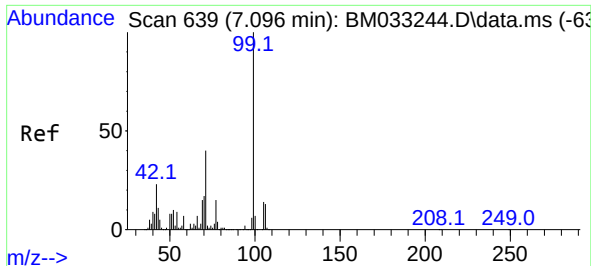
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ClientSampleId : MW-43

Tgt	Ion:152	Resp:	121027
Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.4	183.6
115	62.9	53.8	80.8



Tgt Ion:112	Resp:	442000	
Ion Ratio	Lower	Upper	
112 100			
64	67.6	53.7	80.5
63	35.1	33.9	50.9

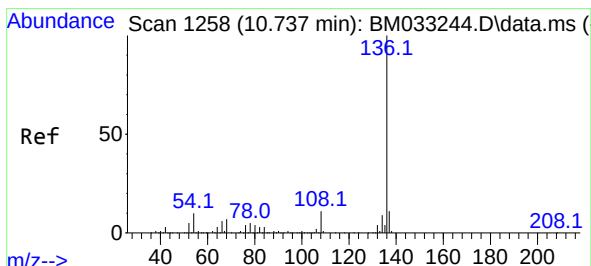
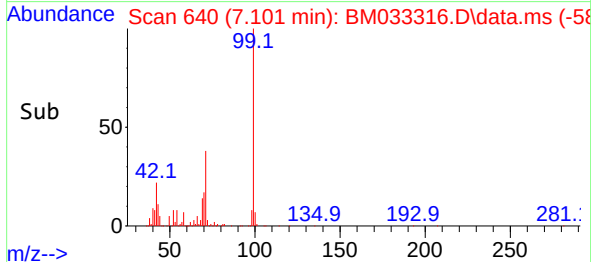
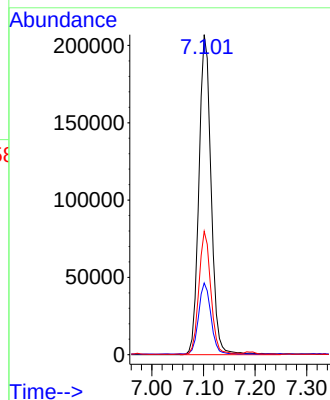
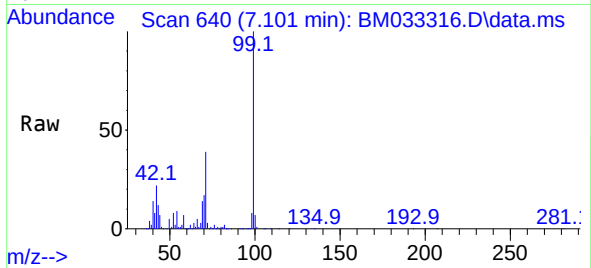




#7
Phenol-d6
Concen: 34.545 ng
RT: 7.101 min Scan# 64
Delta R.T. 0.006 min
Lab File: BM033316.D
Acq: 06 Dec 2021 17:24

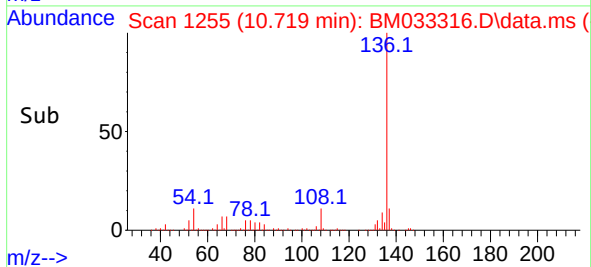
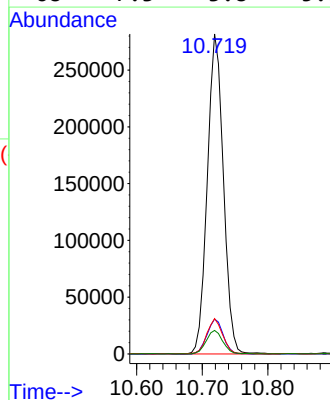
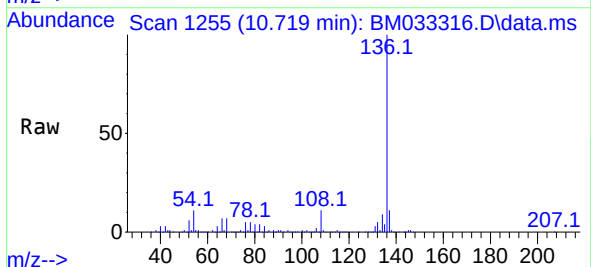
Instrument :
BNA_M
ClientSampleId :
MW-43

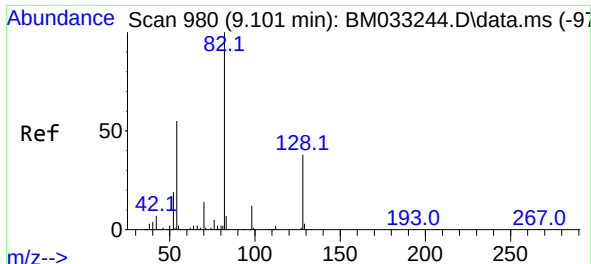
Tgt Ion: 99 Resp: 339070
Ion Ratio Lower Upper
99 100
42 22.4 23.0 34.6#
71 38.5 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 1255
Delta R.T. -0.018 min
Lab File: BM033316.D
Acq: 06 Dec 2021 17:24

Tgt Ion: 136 Resp: 480927
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 11.1 7.4 11.0#
68 7.3 3.8 5.8#





#23

Nitrobenzene-d5

Concen: 102.640 ng

RT: 9.090 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM033316.D

Acq: 06 Dec 2021 17:24

Instrument :

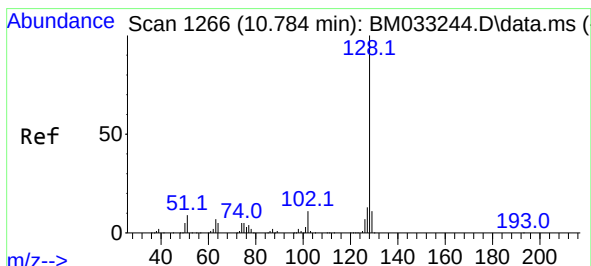
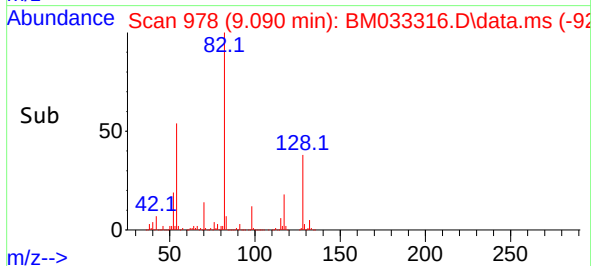
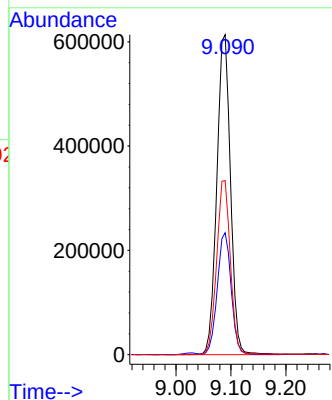
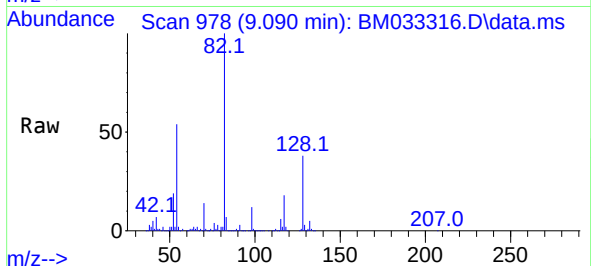
BNA_M

ClientSampleId :

MW-43

Tgt Ion: 82 Resp: 1063313

Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.0	43.6
54	54.4	45.8	68.8



#31

Naphthalene

Concen: 5.163 ng

RT: 10.772 min Scan# 1264

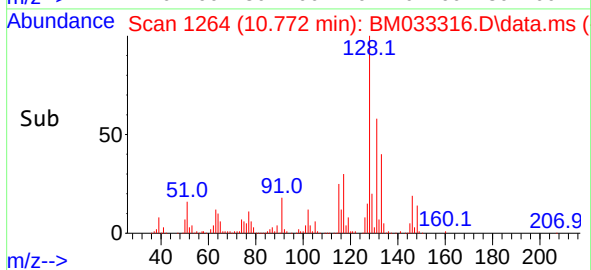
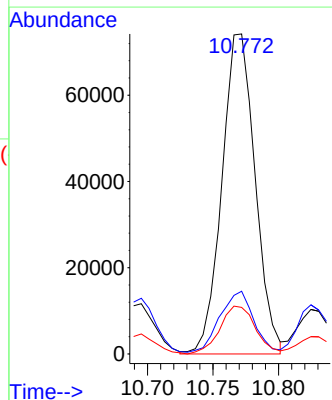
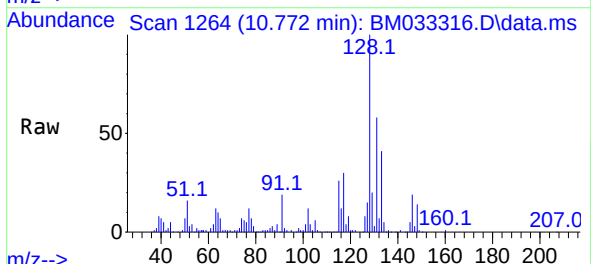
Delta R.T. -0.012 min

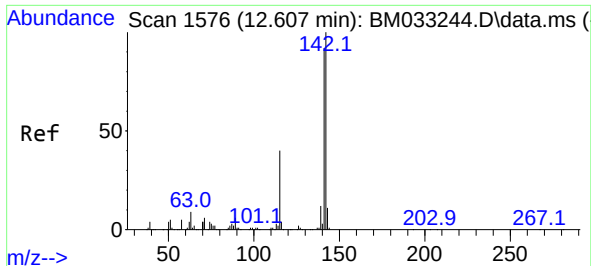
Lab File: BM033316.D

Acq: 06 Dec 2021 17:24

Tgt Ion: 128 Resp: 130969

Ion	Ratio	Lower	Upper
128	100		
129	19.6	8.6	13.0#
127	14.6	10.4	15.6

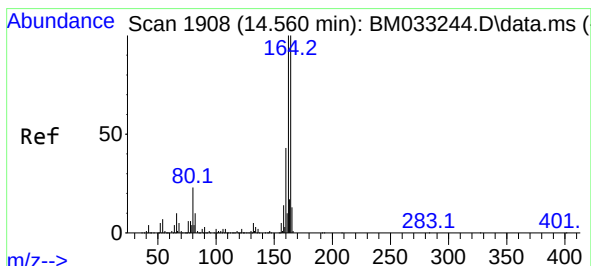
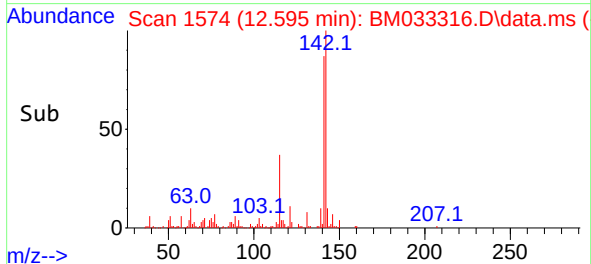
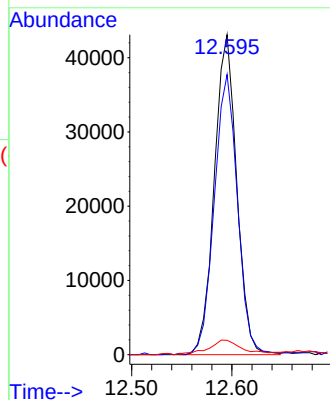
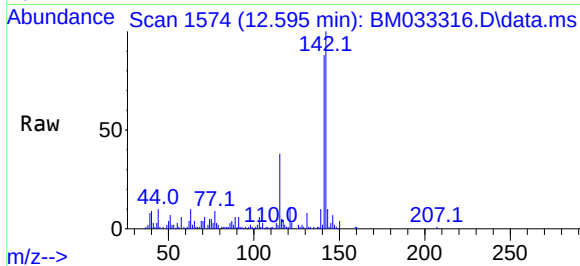




#38
1-Methylnaphthalene
Concen: 3.972 ng
RT: 12.595 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033316.D
Acq: 06 Dec 2021 17:24

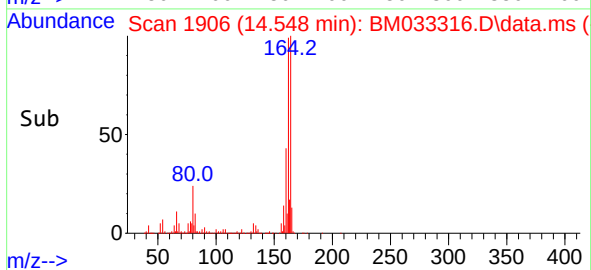
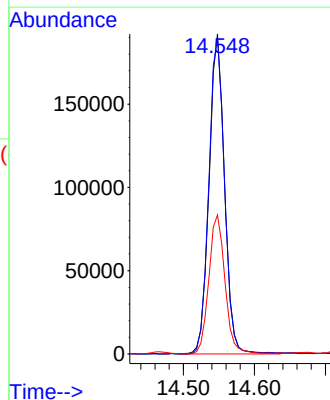
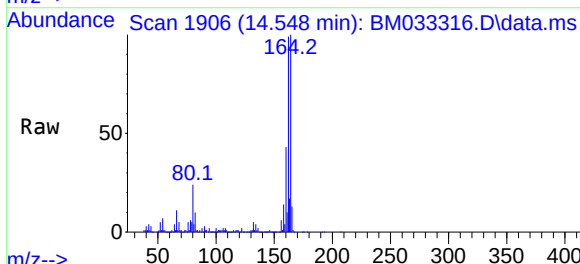
Instrument :
BNA_M
ClientSampleId :
MW-43

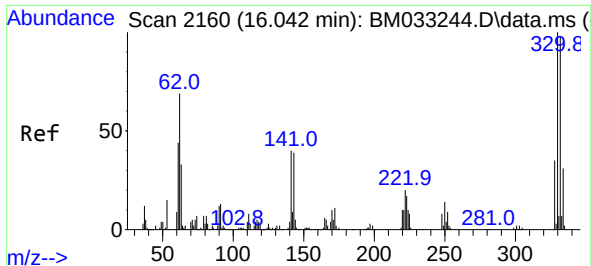
Tgt Ion:142 Resp: 66922
Ion Ratio Lower Upper
142 100
141 87.6 75.6 113.4
116 4.5 4.0 6.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.548 min Scan# 1906
Delta R.T. -0.012 min
Lab File: BM033316.D
Acq: 06 Dec 2021 17:24

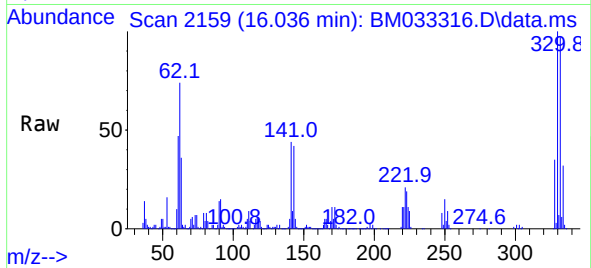
Tgt Ion:164 Resp: 290550
Ion Ratio Lower Upper
164 100
162 98.8 80.6 121.0
160 43.5 35.1 52.7



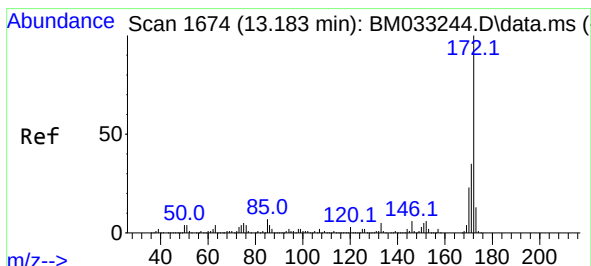
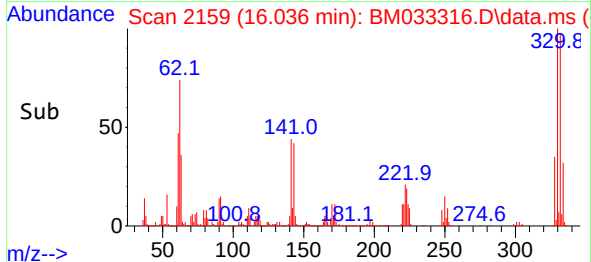
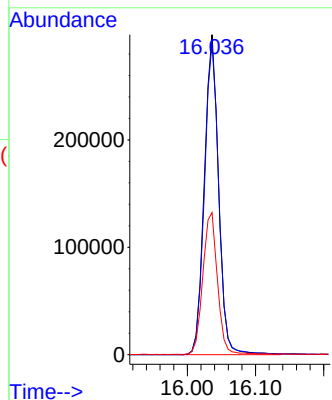


#42
2,4,6-Tribromophenol
Concen: 137.113 ng
RT: 16.036 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033316.D
Acq: 06 Dec 2021 17:24

Instrument :
BNA_M
ClientSampleId :
MW-43

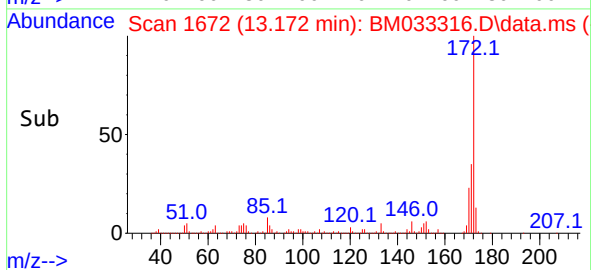
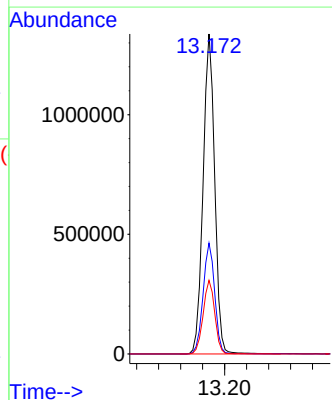
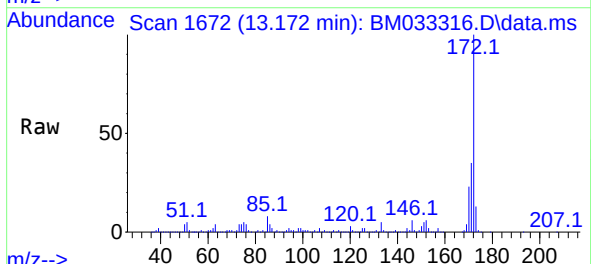


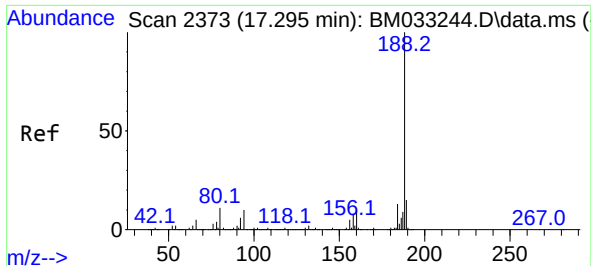
Tgt Ion:330 Resp: 434273
Ion Ratio Lower Upper
330 100
332 97.9 75.7 113.5
141 45.4 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 95.202 ng
RT: 13.172 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BM033316.D
Acq: 06 Dec 2021 17:24

Tgt Ion:172 Resp: 1961344
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.0 18.6 27.8

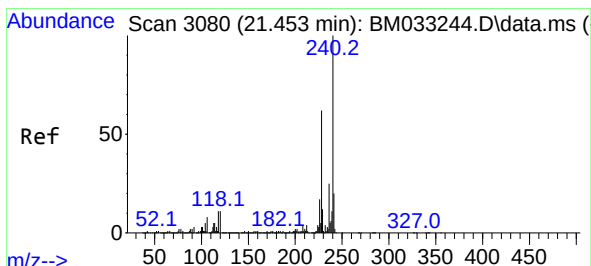
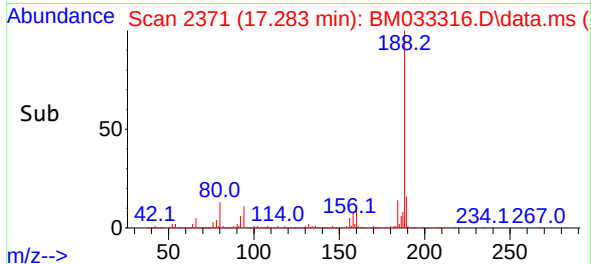
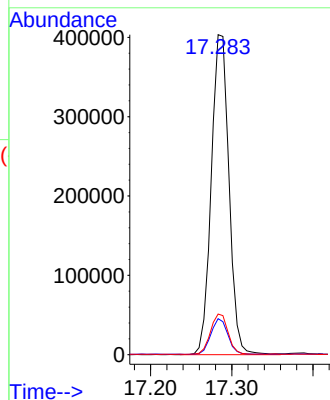
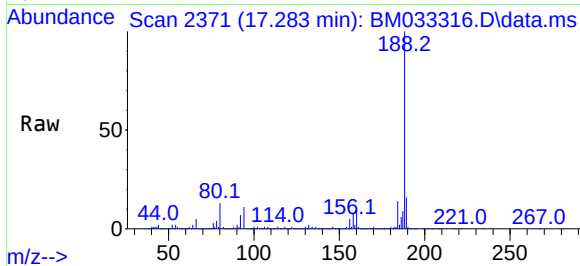




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.283 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033316.D
Acq: 06 Dec 2021 17:24

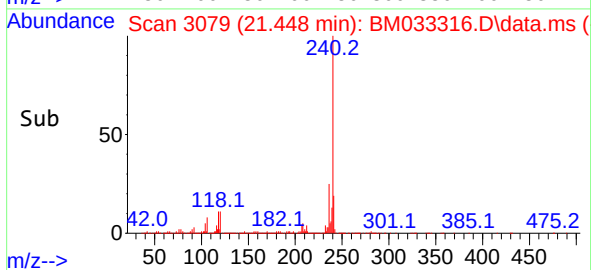
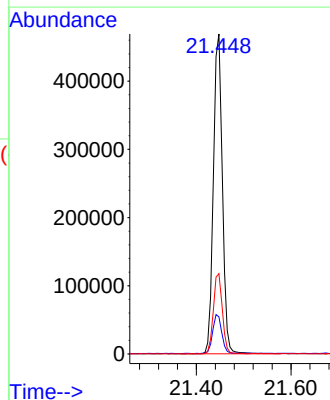
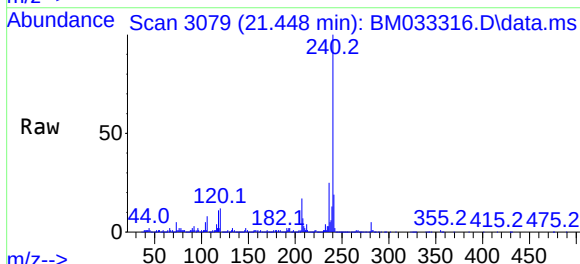
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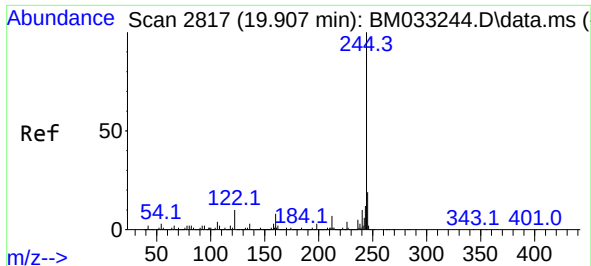
Tgt Ion:188 Resp: 611324
Ion Ratio Lower Upper
188 100
94 11.3 6.3 9.5#
80 12.7 7.3 10.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM033316.D
Acq: 06 Dec 2021 17:24

Tgt Ion:240 Resp: 617863
Ion Ratio Lower Upper
240 100
120 11.6 7.8 11.6
236 25.1 20.9 31.3

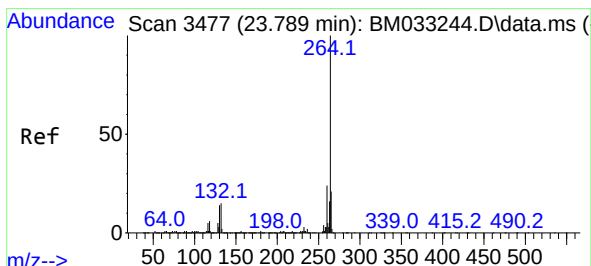
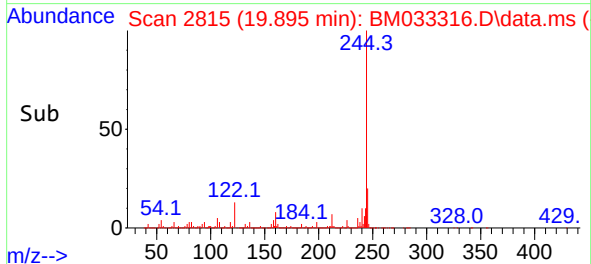
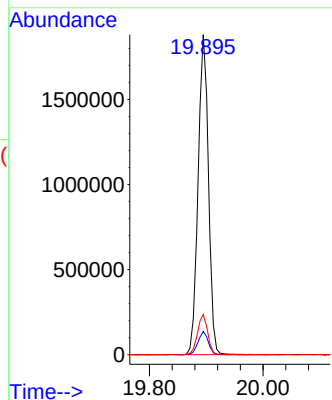
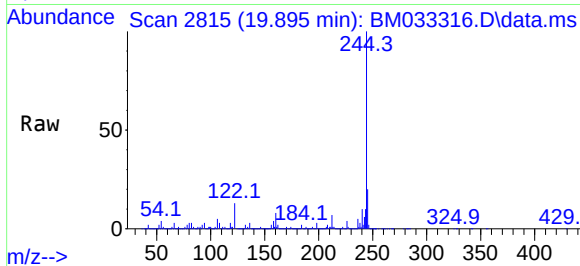




#79
 Terphenyl-d14
 Concen: 76.403 ng
 RT: 19.895 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033316.D
 Acq: 06 Dec 2021 17:24

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 2387324
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 12.5 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: BM033316.D
 Acq: 06 Dec 2021 17:24

Tgt Ion:264 Resp: 628767
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 22.8 18.3 27.5

