

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028508.D
 Acq On : 22 Jan 2021 03:10
 Operator : CG/JU
 Sample : M1175-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MANHOLE

Quant Time: Jan 22 03:50:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 2021
 Response via : Initial Calibration

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

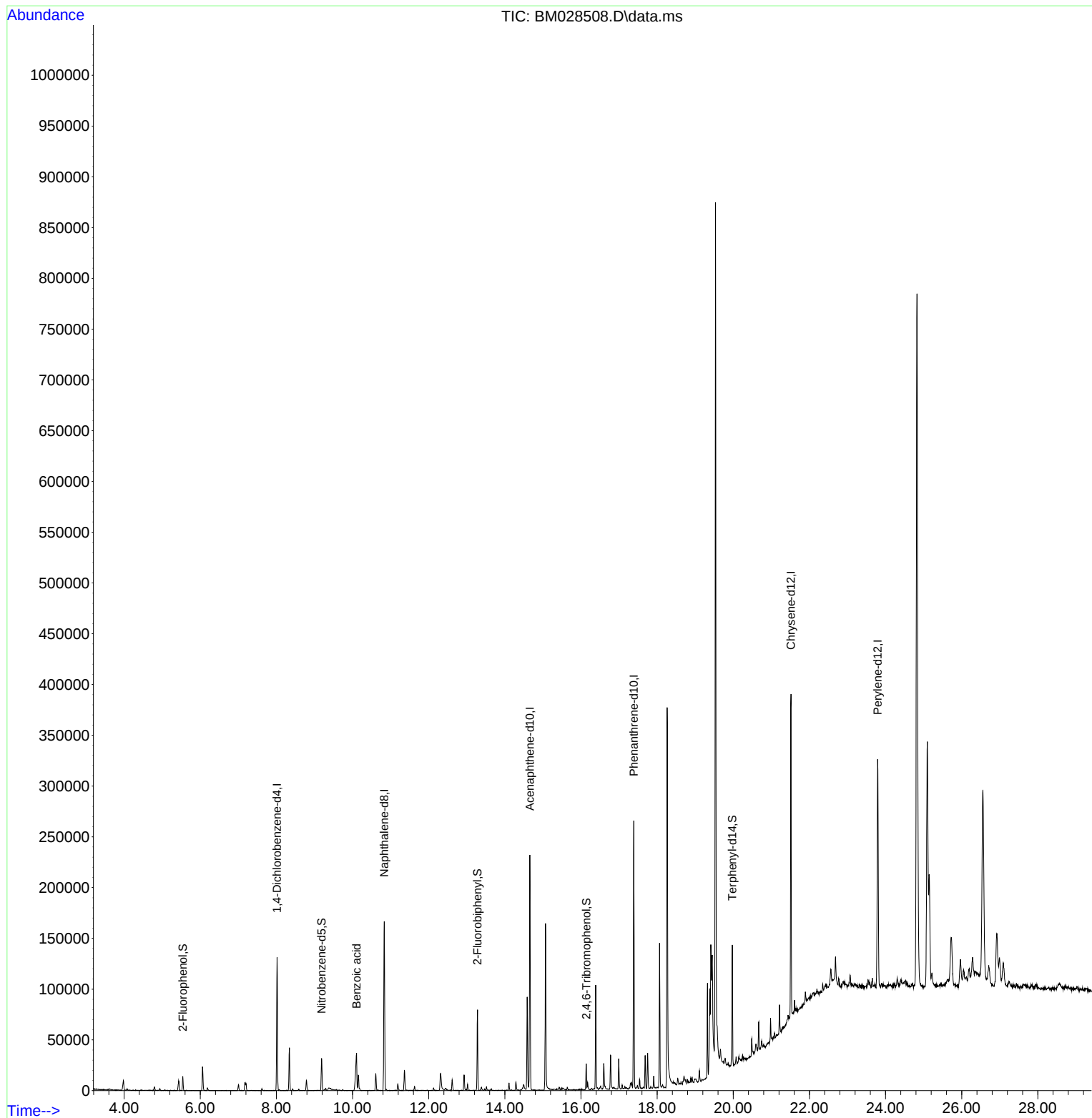
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	34142	20.00	ng	-0.02
21) Naphthalene-d8	10.833	136	133243	20.00	ng	#-0.02
39) Acenaphthene-d10	14.657	164	73672	20.00	ng	-0.02
64) Phenanthrene-d10	17.386	188	146396	20.00	ng	#-0.02
76) Chrysene-d12	21.515	240	143731	20.00	ng	#-0.02
86) Perylene-d12	23.791	264	145246	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	5585	2.58	ng	-0.01
7) Phenol-d6	7.169	99	4330	1.47	ng	-0.02
23) Nitrobenzene-d5	9.186	82	17179	6.12	ng	-0.02
42) 2,4,6-Tribromophenol	16.139	330	4846	4.96	ng	-0.02
45) 2-Fluorobiphenyl	13.280	172	38540	6.56	ng	-0.02
79) Terphenyl-d14	19.974	244	50973	6.40	ng	-0.02
Target Compounds						
32) Benzoic acid	10.104	122	17468	10.88	ng	Qvalue # 87

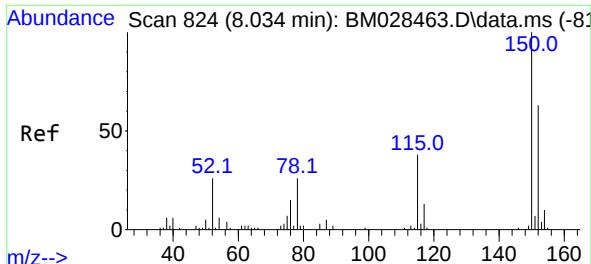
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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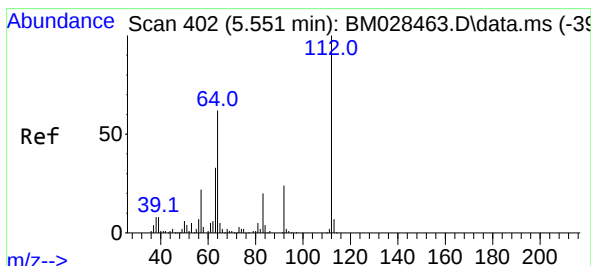
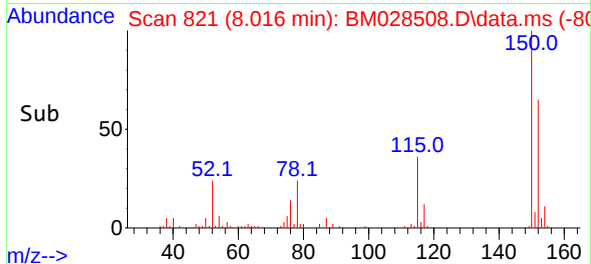
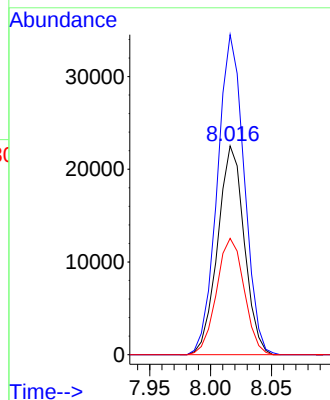
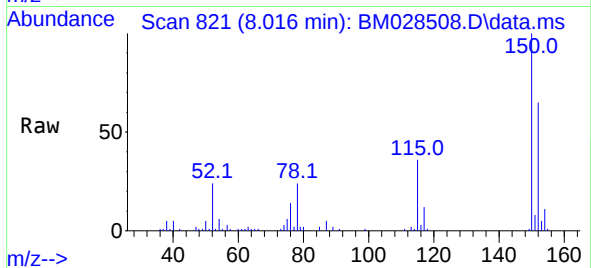




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. -0.018 min
Lab File: BM028508.D
Acq: 22 Jan 2021 03:10

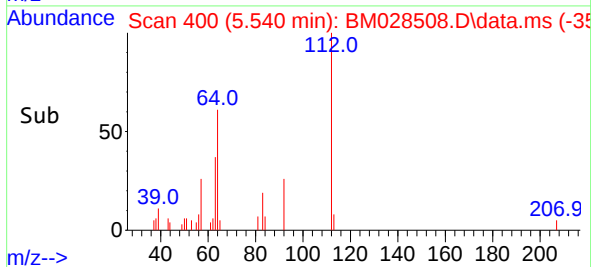
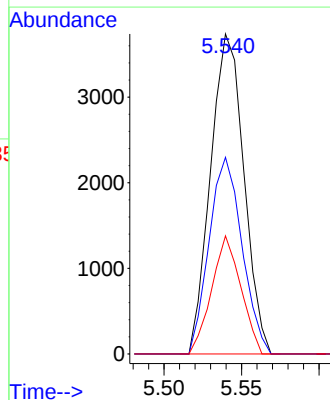
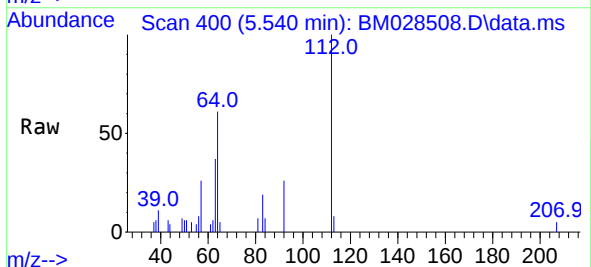
Instrument :
BNA_M
ClientSampleId :
MANHOLE

Tgt Ion:152 Resp: 34142
Ion Ratio Lower Upper
152 100
150 153.3 120.6 181.0
115 55.7 47.2 70.8



#5
2-Fluorophenol
Concen: 2.58 ng
RT: 5.540 min Scan# 400
Delta R.T. -0.012 min
Lab File: BM028508.D
Acq: 22 Jan 2021 03:10

Tgt Ion:112 Resp: 5585
Ion Ratio Lower Upper
112 100
64 61.4 50.6 76.0
63 36.9 31.0 46.6

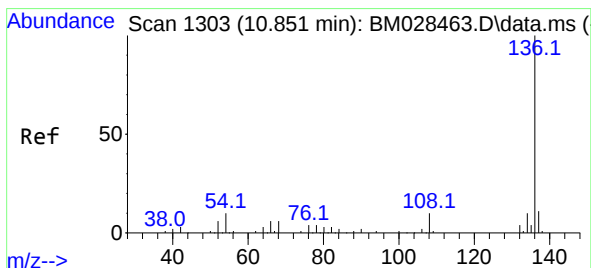
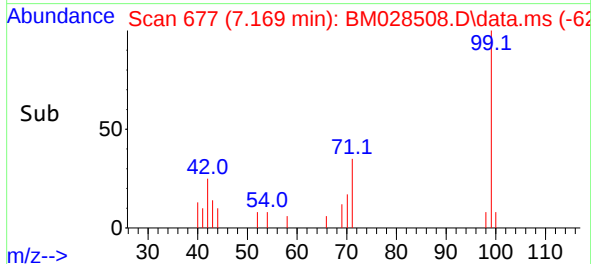
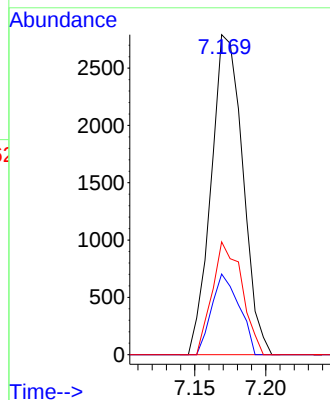
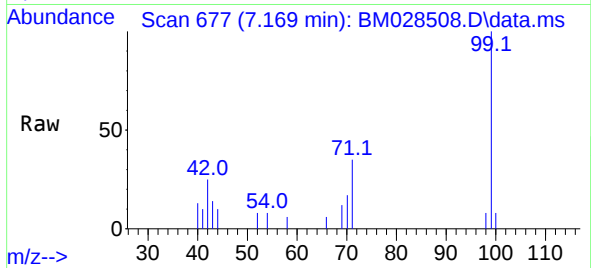




#7
Phenol-d6
Concen: 1.47 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.018 min
Lab File: BM028508.D
Acq: 22 Jan 2021 03:10

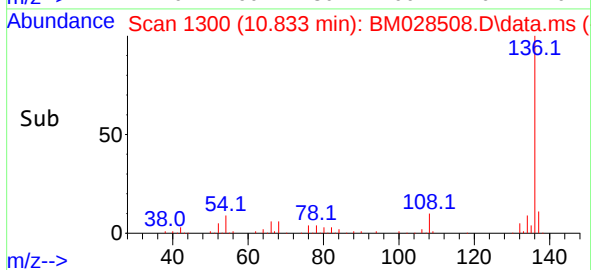
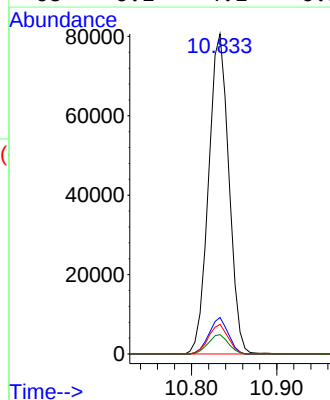
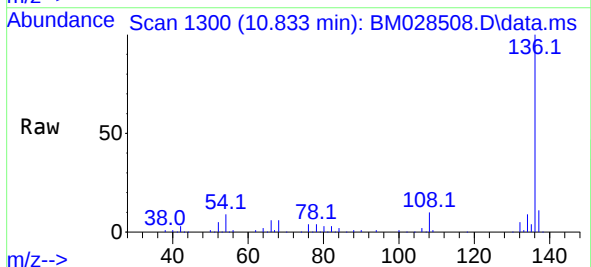
Instrument :
BNA_M
ClientSampleId :
MANHOLE

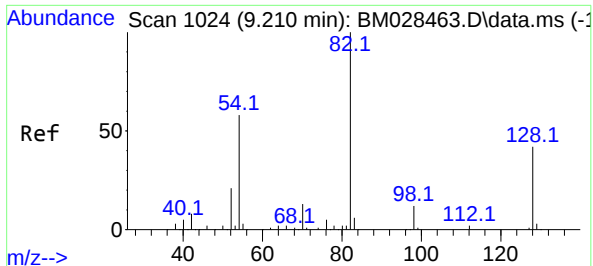
Tgt Ion: 99	Resp: 4330
Ion Ratio	Lower Upper
99 100	
42 25.2	13.5 20.3#
71 35.2	39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.833 min Scan# 1300
Delta R.T. -0.018 min
Lab File: BM028508.D
Acq: 22 Jan 2021 03:10

Tgt Ion: 136	Resp: 133243
Ion Ratio	Lower Upper
136 100	
137 11.4	8.6 12.8
54 9.2	4.6 7.0#
68 6.1	4.1 6.1

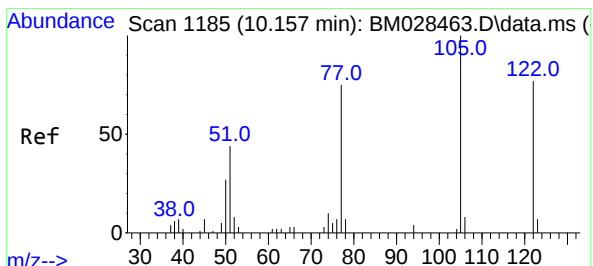
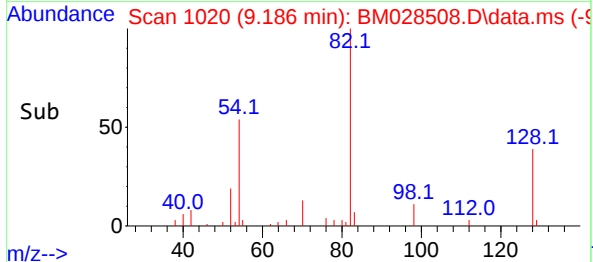
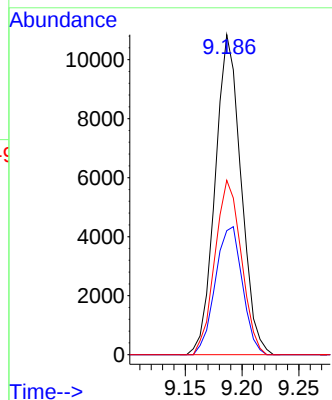
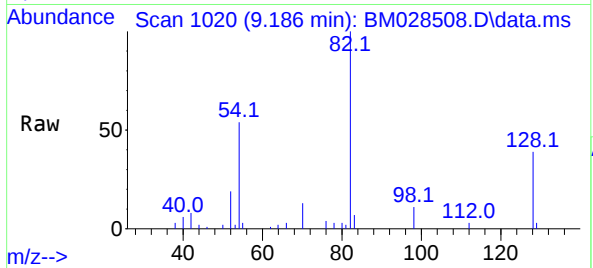




#23
Nitrobenzene-d5
Concen: 6.12 ng
RT: 9.186 min Scan# 1020
Delta R.T. -0.024 min
Lab File: BM028508.D
Acq: 22 Jan 2021 03:10

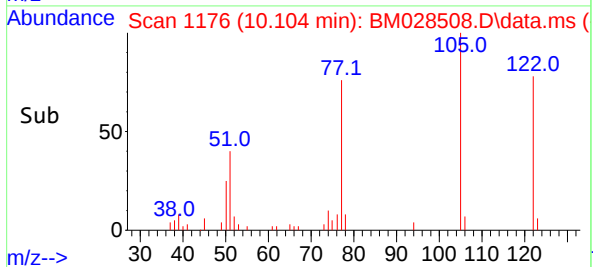
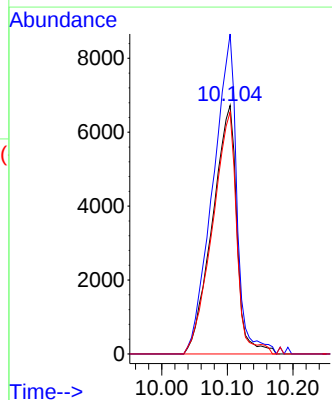
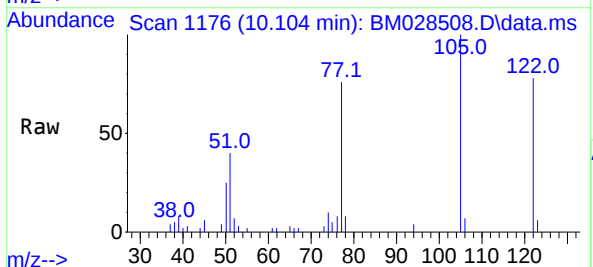
Instrument :
BNA_M
ClientSampled :
MANHOLE

Tgt Ion: 82 Resp: 17179
Ion Ratio Lower Upper
82 100
128 38.7 27.4 41.0
54 54.5 31.4 47.0#

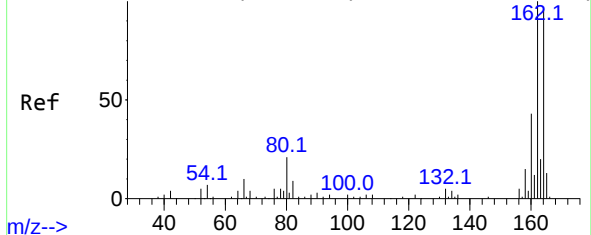


#32
Benzoic acid
Concen: 10.88 ng
RT: 10.104 min Scan# 1176
Delta R.T. -0.053 min
Lab File: BM028508.D
Acq: 22 Jan 2021 03:10

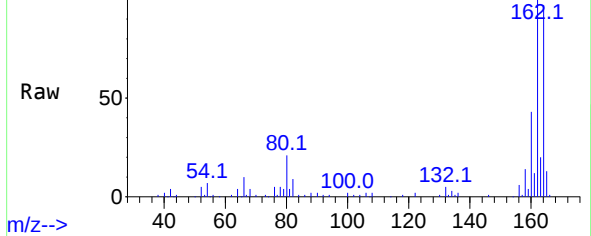
Tgt Ion:122 Resp: 17468
Ion Ratio Lower Upper
122 100
105 128.8 114.0 154.0
77 97.4 101.8 141.8#



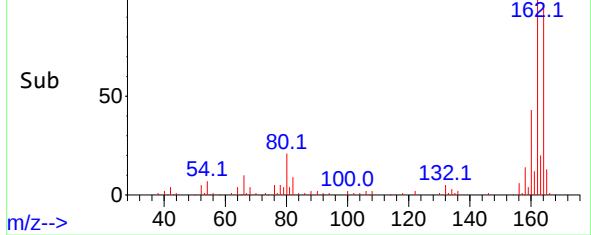
Abundance Scan 1953 (14.674 min): BM028463.D\data.ms (



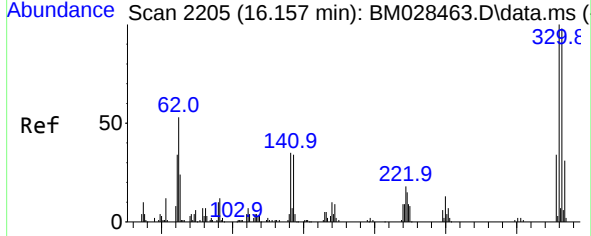
m/z--> Abundance Scan 1950 (14.657 min): BM028508.D\data.ms



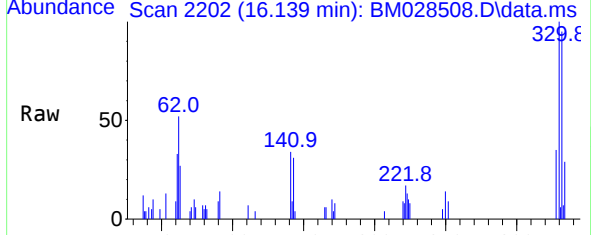
m/z--> Abundance Scan 1950 (14.657 min): BM028508.D\data.ms (



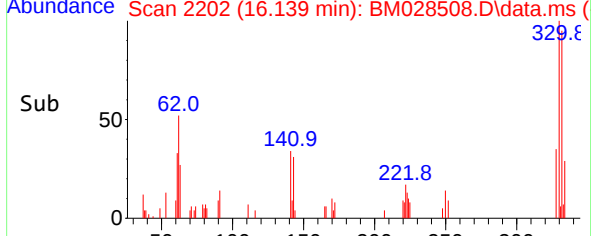
m/z--> Abundance Scan 2205 (16.157 min): BM028463.D\data.ms (



m/z--> Abundance Scan 2202 (16.139 min): BM028508.D\data.ms



m/z--> Abundance Scan 2202 (16.139 min): BM028508.D\data.ms (



m/z--> Abundance Scan 2202 (16.139 min): BM028508.D\data.ms (



m/z--> Abundance Scan 2202 (16.139 min): BM028508.D\data.ms (

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m/z--> Abundance Scan 2202 (16.139 min): BM028508.D\data.ms (

m/z--> Abundance Scan 2202 (16.139 min): BM028508.D\data.ms (

#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.657 min Scan# 1950

Delta R.T. -0.018 min

Lab File: BM028508.D

Acq: 22 Jan 2021 03:10

Tgt Ion:164 Resp: 73672

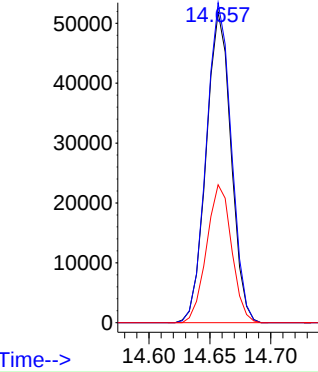
Ion Ratio Lower Upper

164 100

162 103.0 80.4 120.6

160 44.4 35.9 53.9

Abundance



#42

2,4,6-Tribromophenol

Concen: 4.96 ng

RT: 16.139 min Scan# 2202

Delta R.T. -0.018 min

Lab File: BM028508.D

Acq: 22 Jan 2021 03:10

Tgt Ion:330 Resp: 4846

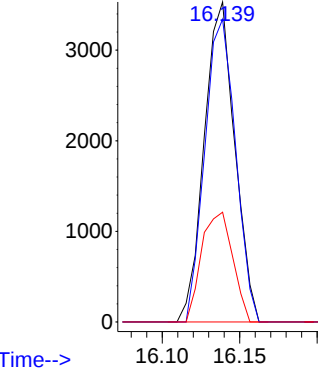
Ion Ratio Lower Upper

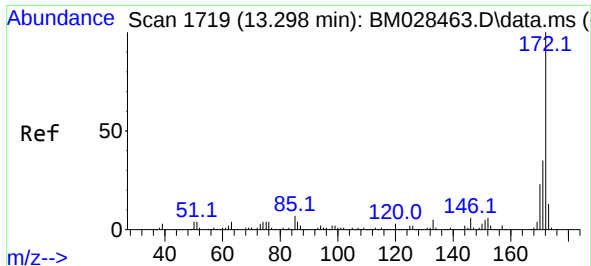
330 100

332 94.9 77.8 116.8

141 34.8 28.4 42.6

Abundance



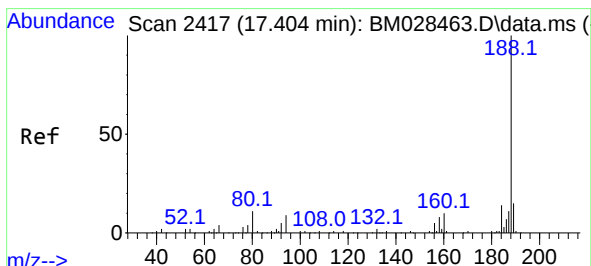
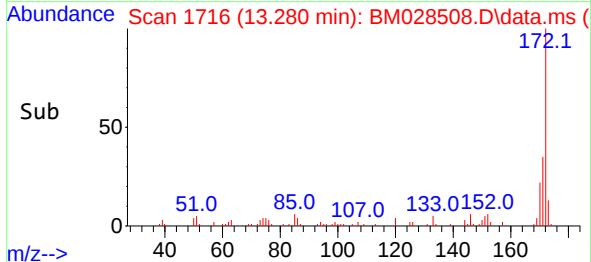
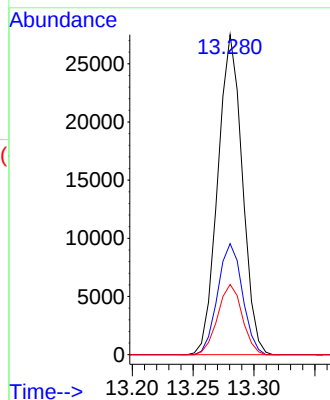
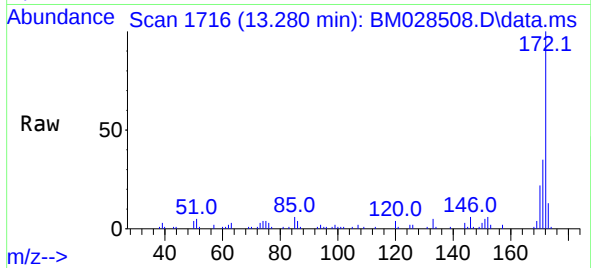


#45
2-Fluorobiphenyl
Concen: 6.56 ng
RT: 13.280 min Scan# 1716
Delta R.T. -0.018 min
Lab File: BM028508.D
Acq: 22 Jan 2021 03:10

Instrument :
BNA_M
ClientSampled :
MANHOLE

Tgt Ion:172 Resp: 38540

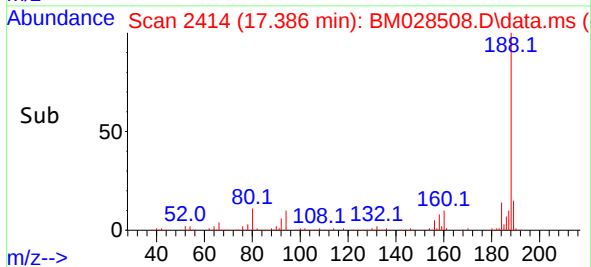
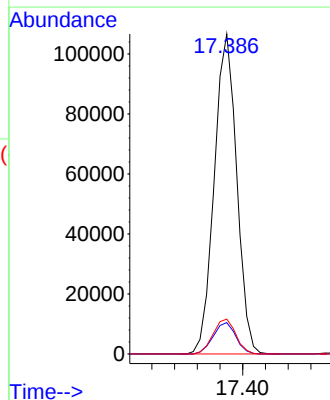
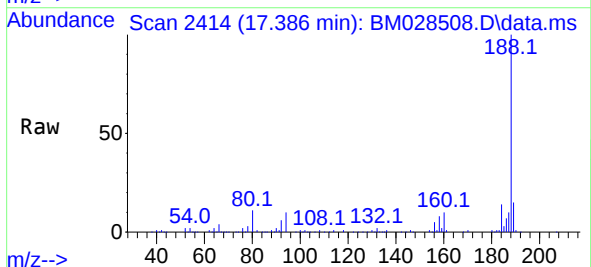
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	22.0	18.6	27.8

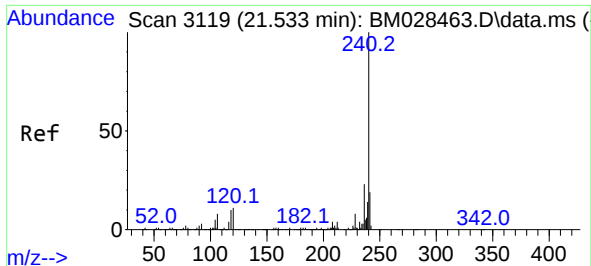


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BM028508.D
Acq: 22 Jan 2021 03:10

Tgt Ion:188 Resp: 146396

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.2	9.4
80	10.9	7.5	11.3

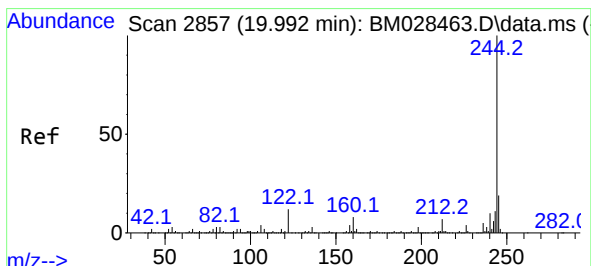
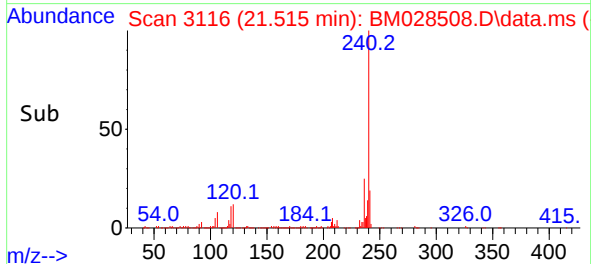
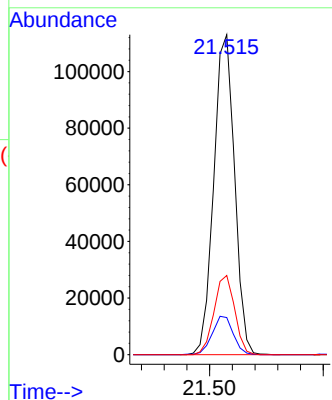
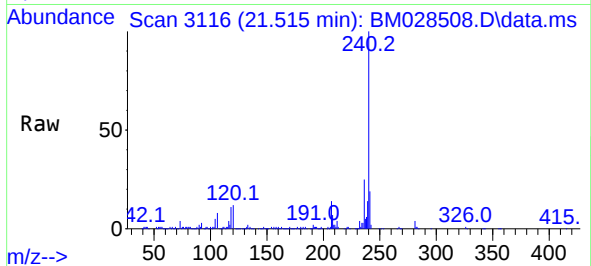




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.018 min
Lab File: BM028508.D
Acq: 22 Jan 2021 03:10

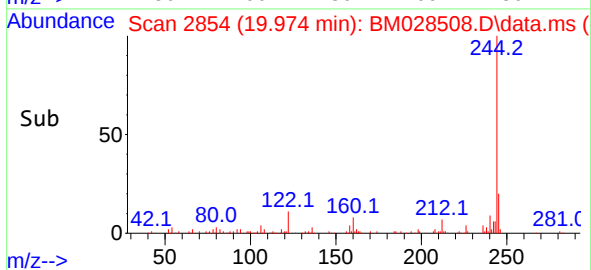
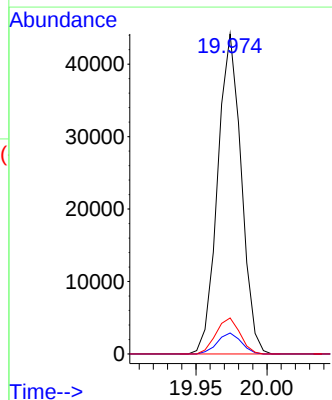
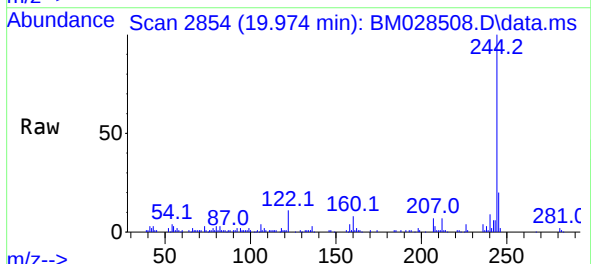
Instrument :
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ClientSampleId :
MANHOLE

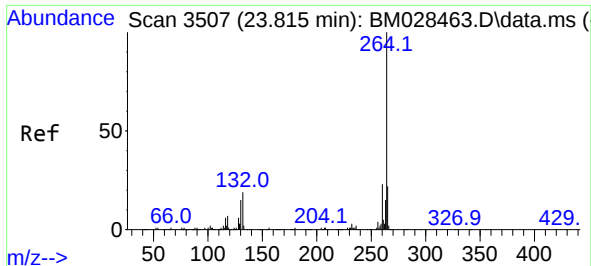
Tgt Ion:240 Resp: 143731
Ion Ratio Lower Upper
240 100
120 11.6 6.4 9.6#
236 24.8 20.1 30.1



#79
Terphenyl-d14
Concen: 6.40 ng
RT: 19.974 min Scan# 2854
Delta R.T. -0.018 min
Lab File: BM028508.D
Acq: 22 Jan 2021 03:10

Tgt Ion:244 Resp: 50973
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 11.3 6.5 9.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.791 min Scan# 3503
Delta R.T. -0.024 min
Lab File: BM028508.D
Acq: 22 Jan 2021 03:10

Instrument :
BNA_M
ClientSampleId :
MANHOLE

Tgt Ion:264 Resp: 145246
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 22.4 17.7 26.5

