

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029278.D
 Acq On : 30 Mar 2021 20:02
 Operator : CG/JU
 Sample : M1817-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PHC-326FB-003

Quant Time: Mar 31 00:29:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

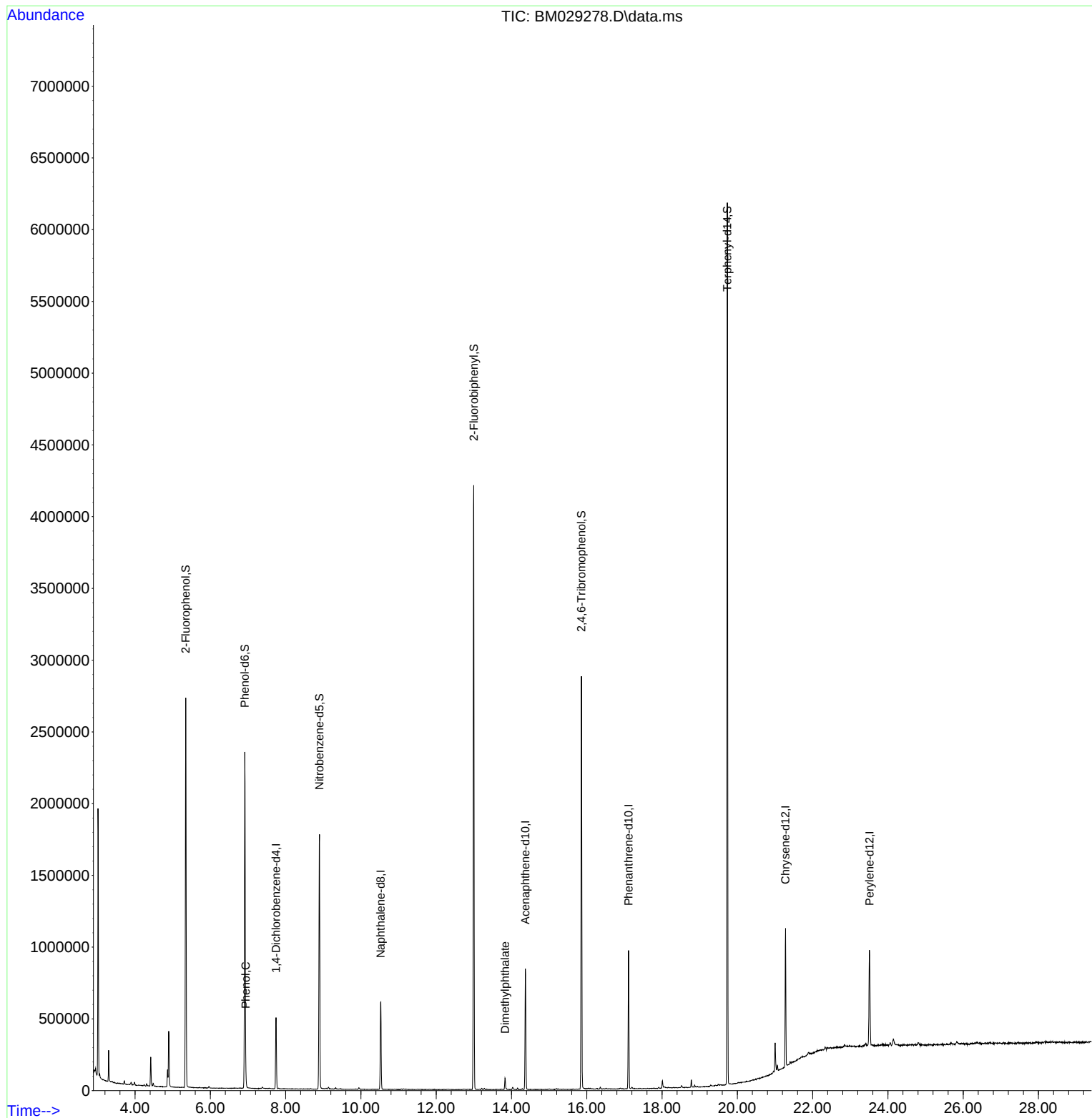
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	121555	20.00	ng	0.00
21) Naphthalene-d8	10.522	136	466349	20.00	ng	-0.01
39) Acenaphthene-d10	14.369	164	268771	20.00	ng	-0.01
64) Phenanthrene-d10	17.110	188	499492	20.00	ng	0.00
76) Chrysene-d12	21.280	240	415624	20.00	ng	0.00
86) Perylene-d12	23.509	264	422689	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	994650	141.05	ng	0.00
7) Phenol-d6	6.916	99	1165065	115.13	ng	0.00
23) Nitrobenzene-d5	8.898	82	1019331	106.12	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	389051	156.31	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1987394	104.88	ng	0.00
79) Terphenyl-d14	19.733	244	2390366	115.54	ng	0.00
Target Compounds						
10) Phenol	6.940	94	32204	3.22	ng	87
50) Dimethylphthalate	13.827	163	46991	2.50	ng	99

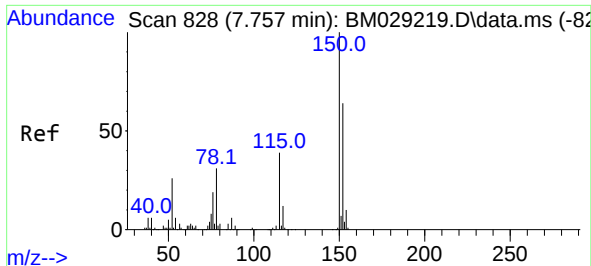
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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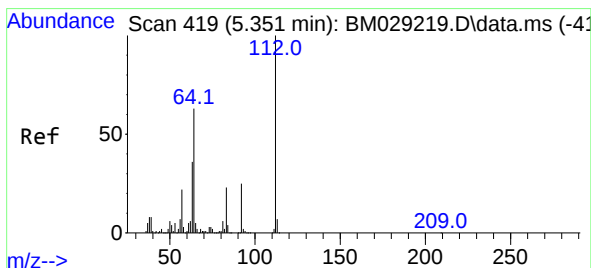
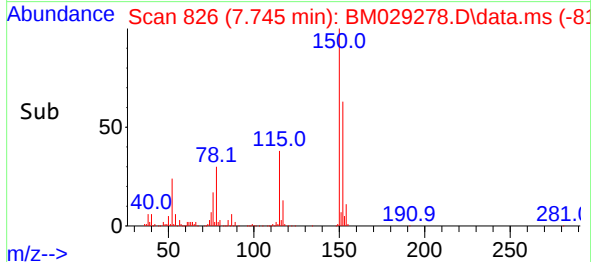
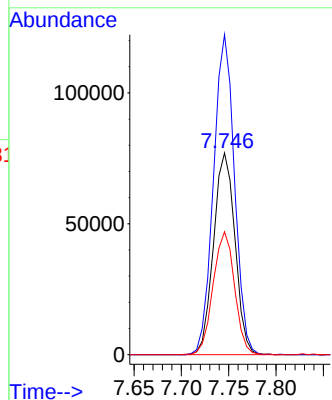
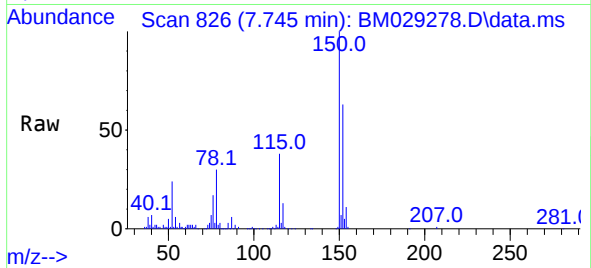




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.006 min
Lab File: BM029278.D
Acq: 30 Mar 2021 20:02

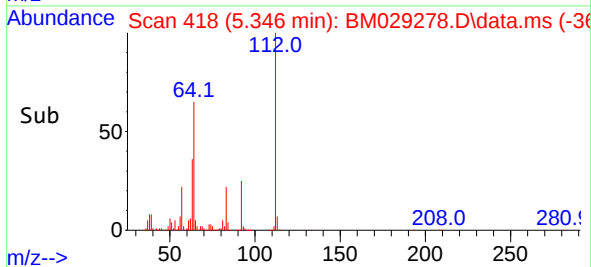
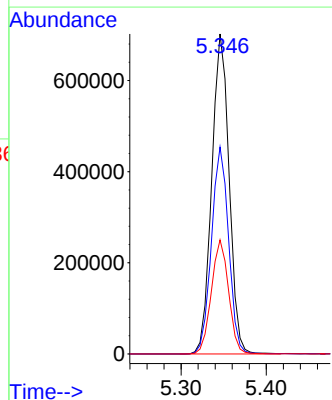
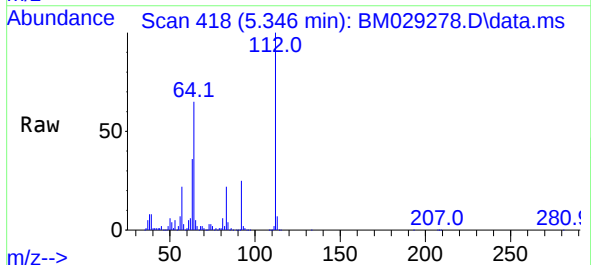
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003

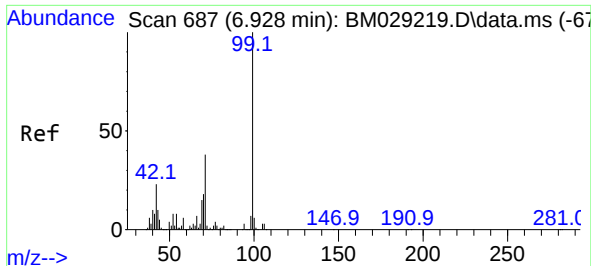
Tgt Ion:152 Resp: 121555
Ion Ratio Lower Upper
152 100
150 158.6 124.3 186.5
115 60.9 46.4 69.6



#5
2-Fluorophenol
Concen: 141.05 ng
RT: 5.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029278.D
Acq: 30 Mar 2021 20:02

Tgt Ion:112 Resp: 994650
Ion Ratio Lower Upper
112 100
64 64.7 51.6 77.4
63 35.6 29.0 43.4



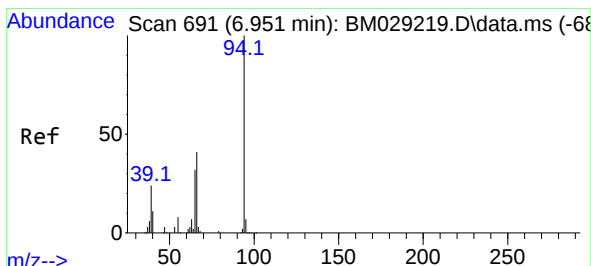
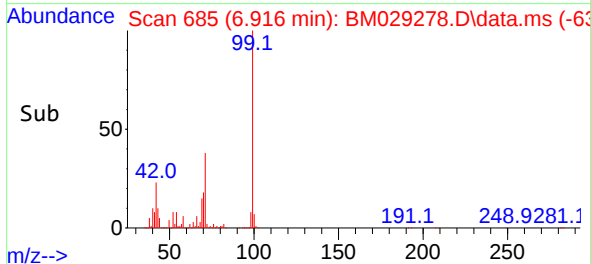
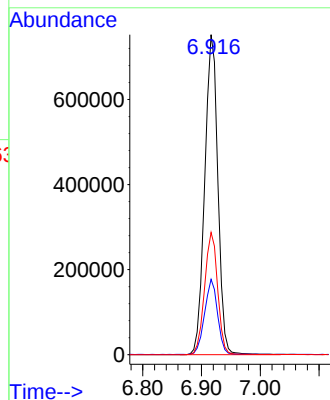
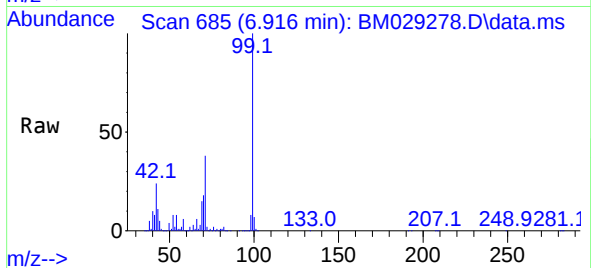


#7
Phenol-d6
Concen: 115.13 ng
RT: 6.916 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM029278.D
Acq: 30 Mar 2021 20:02

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003

Tgt Ion: 99 Resp: 1165065

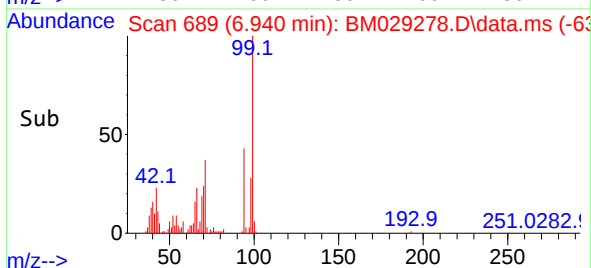
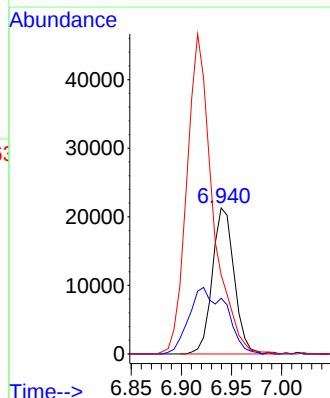
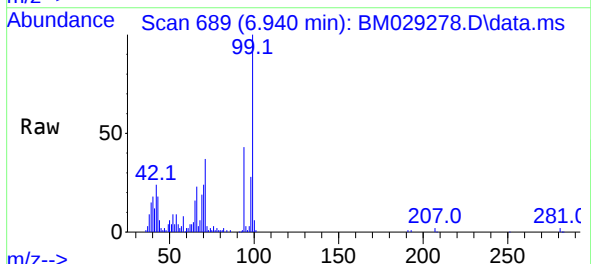
Ion	Ratio	Lower	Upper
99	100		
42	23.6	18.5	27.7
71	38.2	31.8	47.6

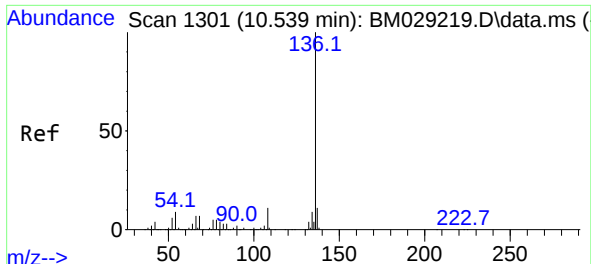


#10
Phenol
Concen: 3.22 ng
RT: 6.940 min Scan# 689
Delta R.T. -0.006 min
Lab File: BM029278.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 94 Resp: 32204

Ion	Ratio	Lower	Upper
94	100		
65	38.1	13.0	53.0
66	54.1	24.1	64.1



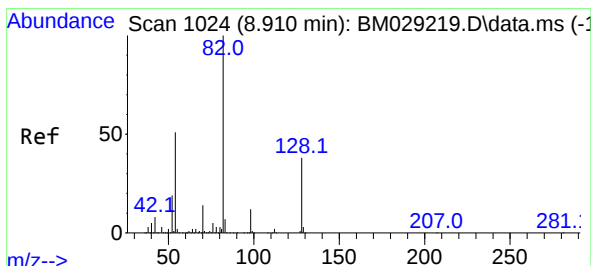
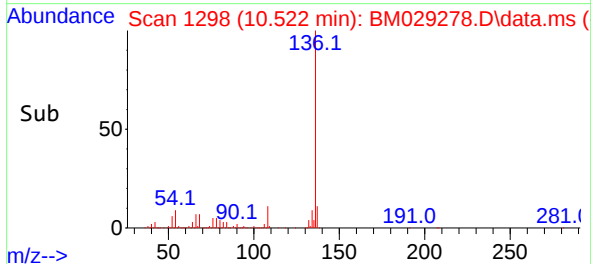
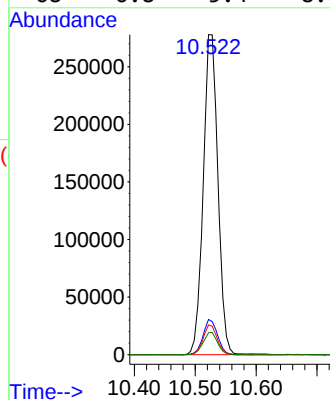
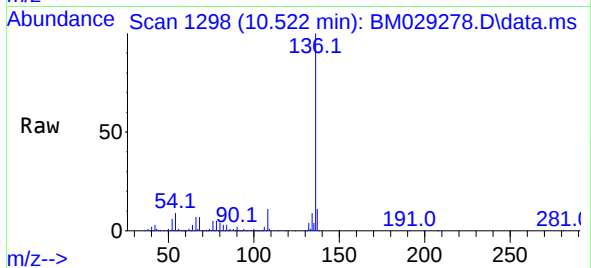


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.522 min Scan# 1298
Delta R.T. -0.012 min
Lab File: BM029278.D
Acq: 30 Mar 2021 20:02

Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003

Tgt Ion:136 Resp: 466349

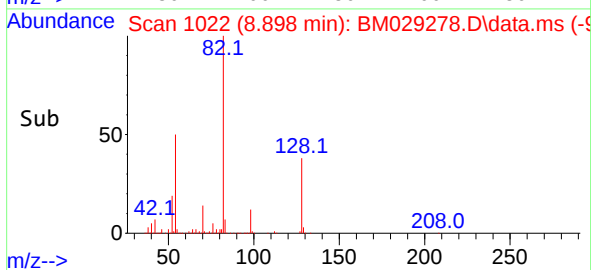
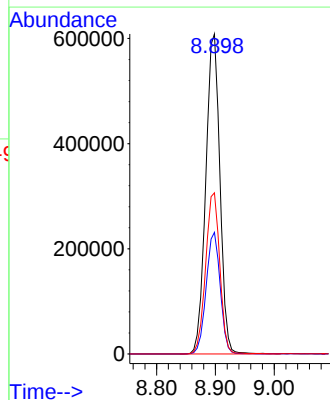
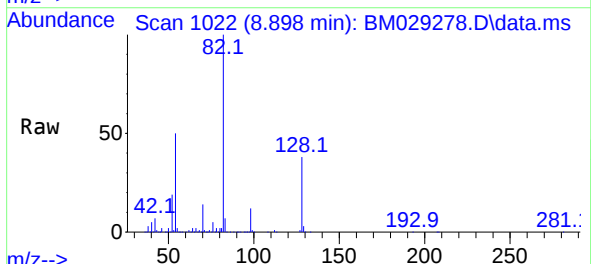
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	9.3	6.9	10.3
68	6.8	5.4	8.0

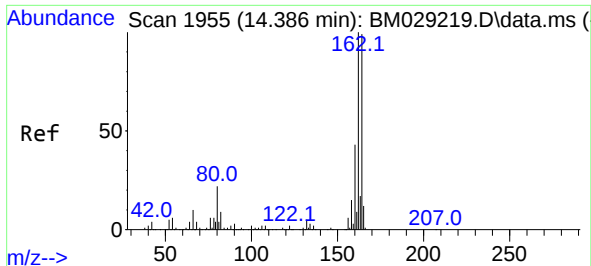


#23
Nitrobenzene-d5
Concen: 106.12 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029278.D
Acq: 30 Mar 2021 20:02

Tgt Ion: 82 Resp: 1019331

Ion	Ratio	Lower	Upper
82	100		
128	38.0	28.6	42.8
54	50.3	40.7	61.1

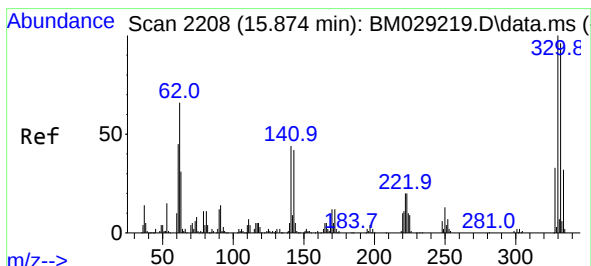
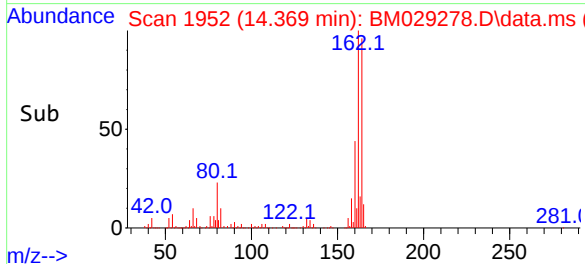
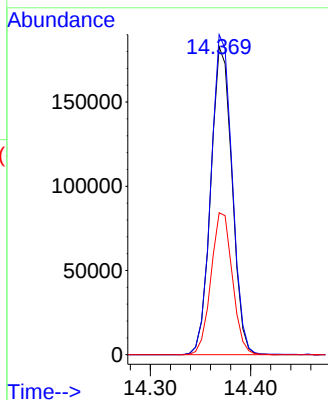
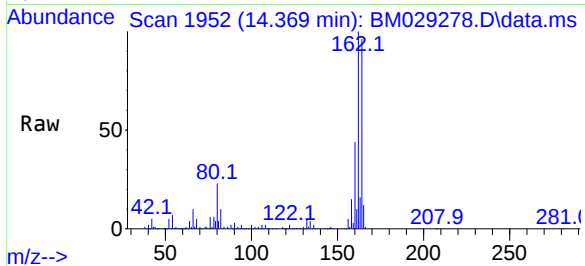




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.369 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BM029278.D
Acq: 30 Mar 2021 20:02

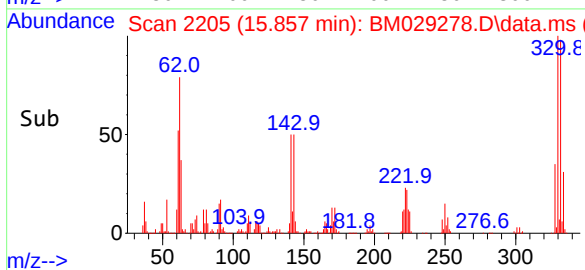
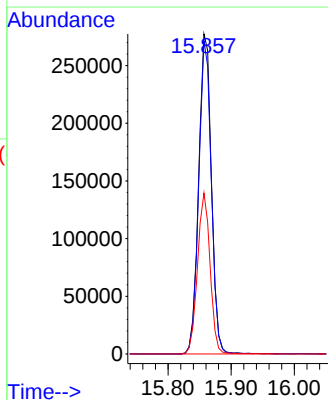
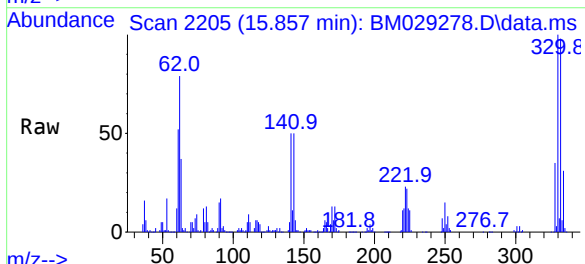
Instrument :
BNA_M
ClientSampleId :
PHC-326FB-003

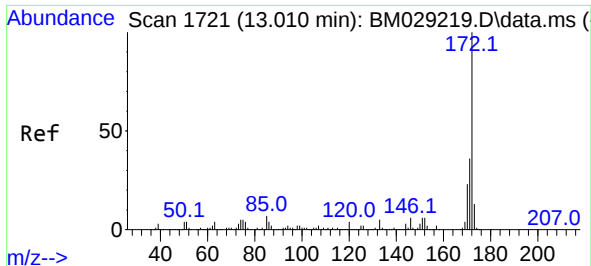
Tgt Ion:164 Resp: 268771
Ion Ratio Lower Upper
164 100
162 103.9 84.4 126.6
160 46.1 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 156.31 ng
RT: 15.857 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BM029278.D
Acq: 30 Mar 2021 20:02

Tgt Ion:330 Resp: 389051
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 49.6 39.2 58.8

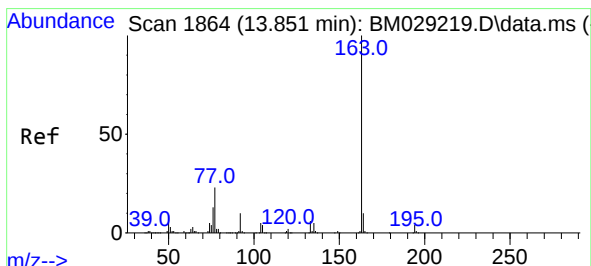
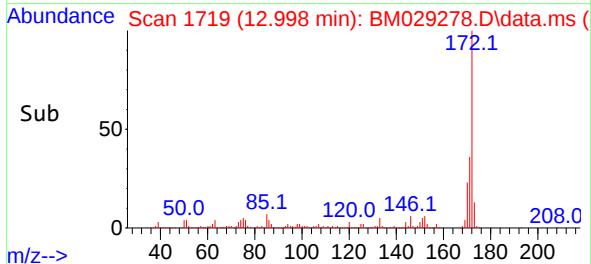
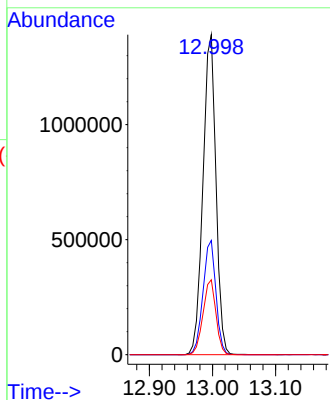
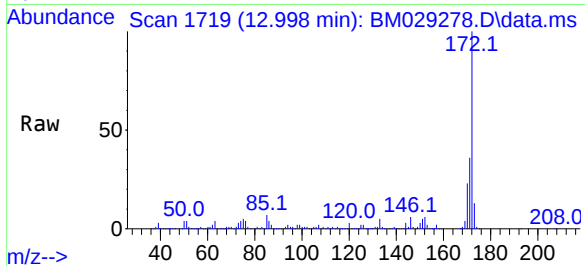




#45
2-Fluorobiphenyl
Concen: 104.88 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029278.D
Acq: 30 Mar 2021 20:02

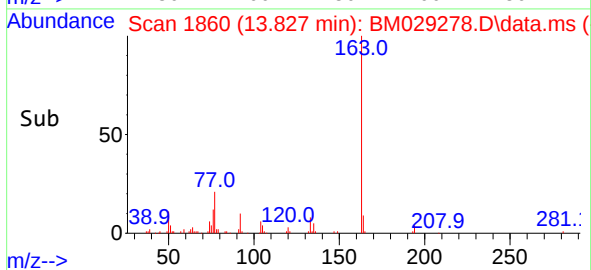
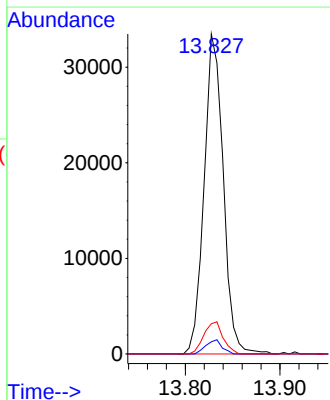
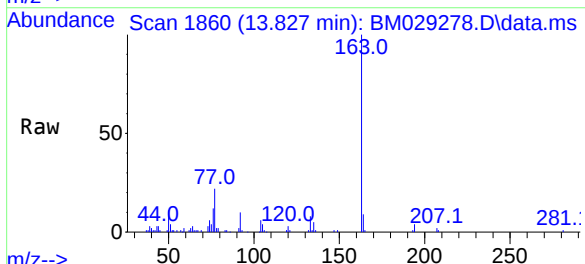
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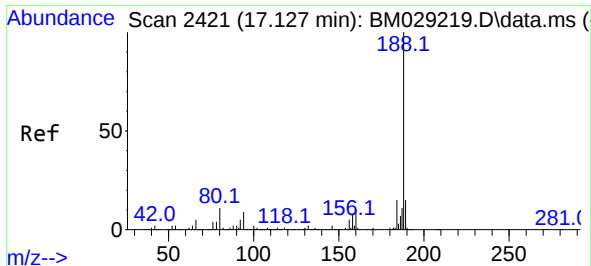
Tgt Ion:172 Resp: 1987394
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.4 18.8 28.2



#50
Dimethylphthalate
Concen: 2.50 ng
RT: 13.827 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BM029278.D
Acq: 30 Mar 2021 20:02

Tgt Ion:163 Resp: 46991
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.5 7.9 11.9

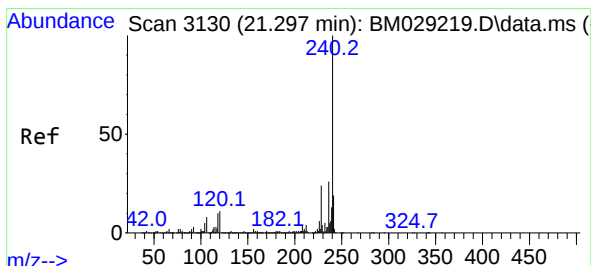
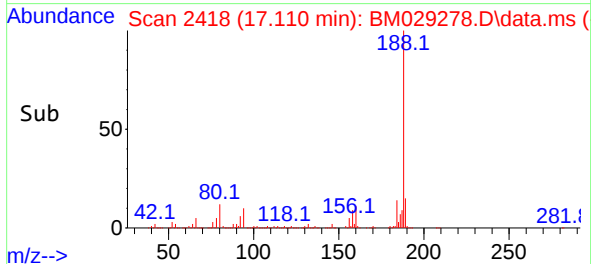
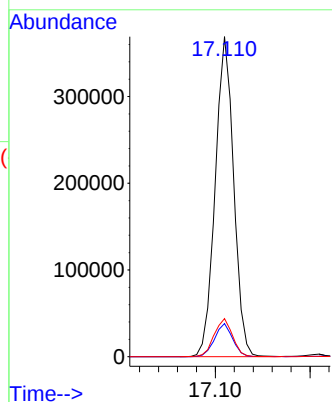
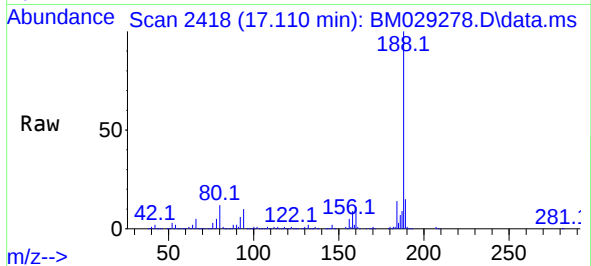




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM029278.D
Acq: 30 Mar 2021 20:02

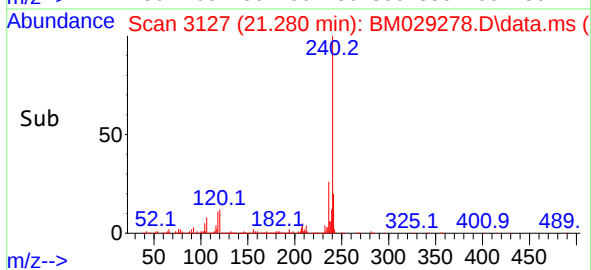
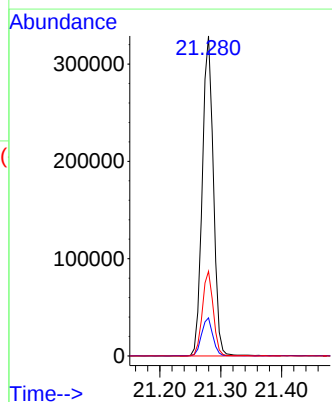
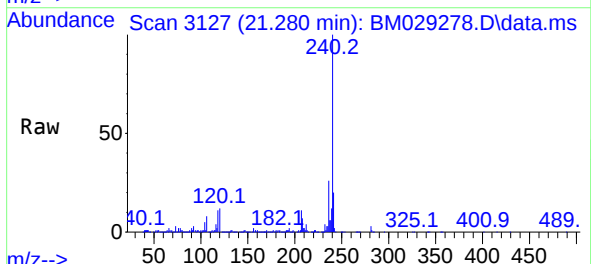
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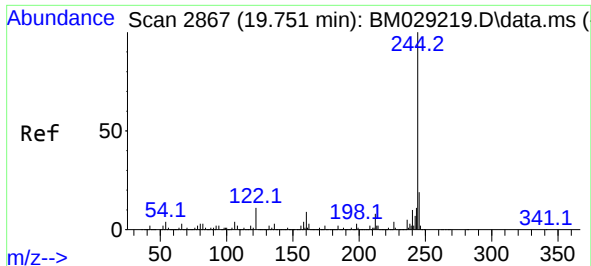
Tgt Ion:188 Resp: 499492
Ion Ratio Lower Upper
188 100
94 10.3 8.1 12.1
80 11.9 9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029278.D
Acq: 30 Mar 2021 20:02

Tgt Ion:240 Resp: 415624
Ion Ratio Lower Upper
240 100
120 11.9 9.0 13.6
236 26.4 20.3 30.5

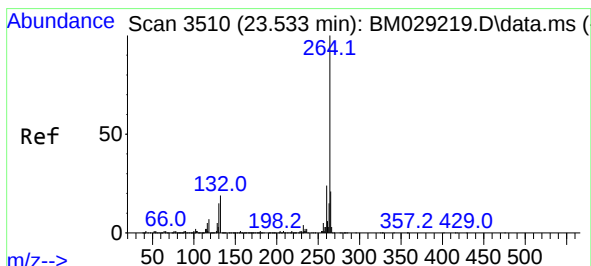
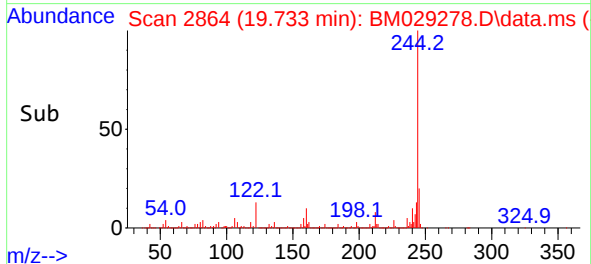
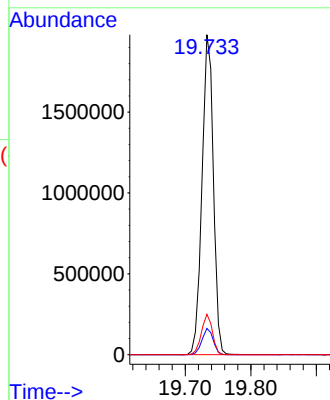
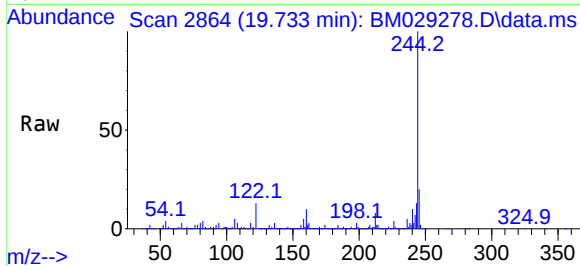




#79
 Terphenyl-d14
 Concen: 115.54 ng
 RT: 19.733 min Scan# 2864
 Delta R.T. -0.006 min
 Lab File: BM029278.D
 Acq: 30 Mar 2021 20:02

Instrument :
 BNA_M
 ClientSampleId :
 PHC-326FB-003

Tgt Ion:244 Resp: 2390366
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 12.6 9.2 13.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.509 min Scan# 3506
 Delta R.T. -0.012 min
 Lab File: BM029278.D
 Acq: 30 Mar 2021 20:02

Tgt Ion:264 Resp: 422689
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.6 29.4
 265 22.5 17.8 26.8

