

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
 Data File : BM029292.D
 Acq On : 31 Mar 2021 14:00
 Operator : CG/JU
 Sample : M1802-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-3D-(4.5-5)

Quant Time: Mar 31 14:46:20 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)

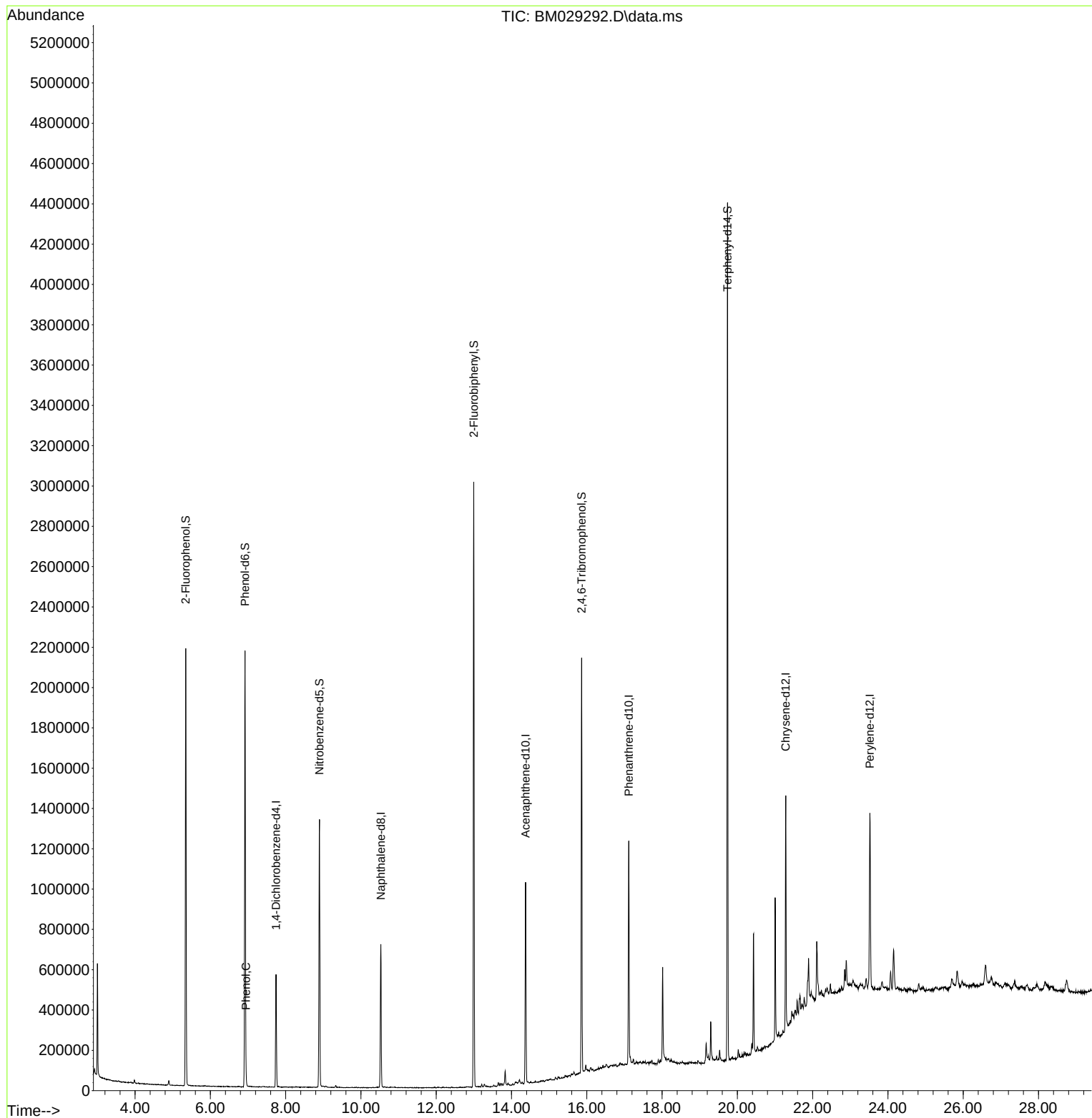
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	136023	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	542114	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	316096	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	582053	20.00	ng	0.00
76) Chrysene-d12	21.286	240	488197	20.00	ng	0.00
86) Perylene-d12	23.521	264	525216	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	788703	99.95	ng	0.00
7) Phenol-d6	6.922	99	1056013	93.25	ng	0.00
23) Nitrobenzene-d5	8.898	82	742984	66.54	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	275901	94.25	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1413799	63.44	ng	0.00
79) Terphenyl-d14	19.739	244	1652994	68.02	ng	0.00
Target Compounds						
10) Phenol	6.945	94	22932	2.05	ng	Qvalue 93

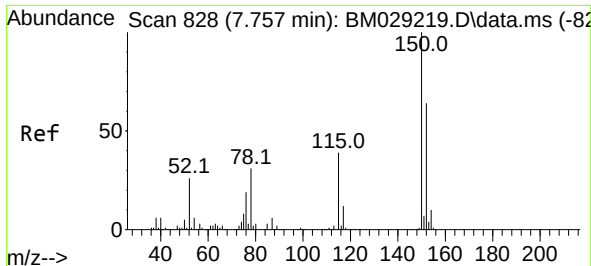
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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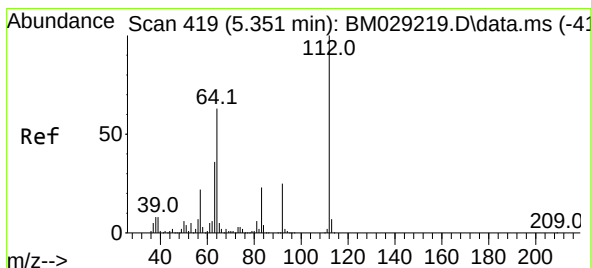
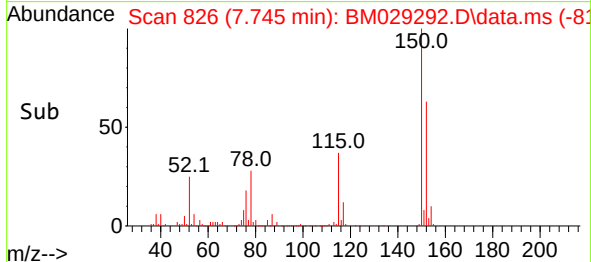
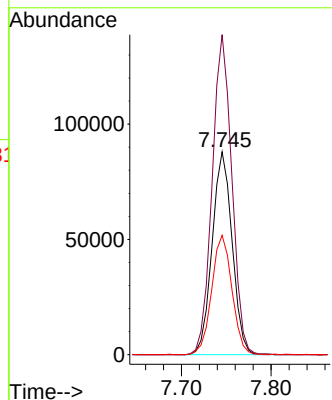
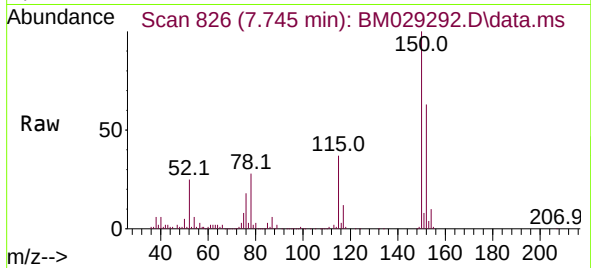




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

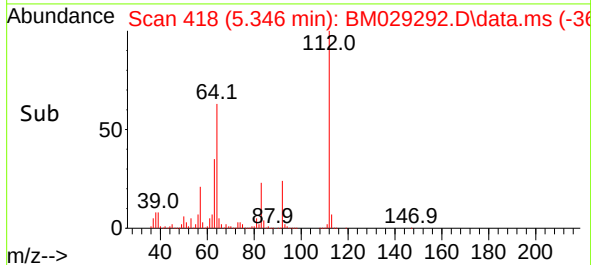
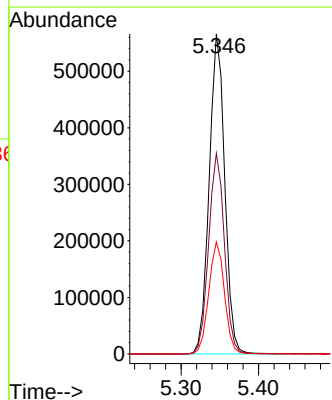
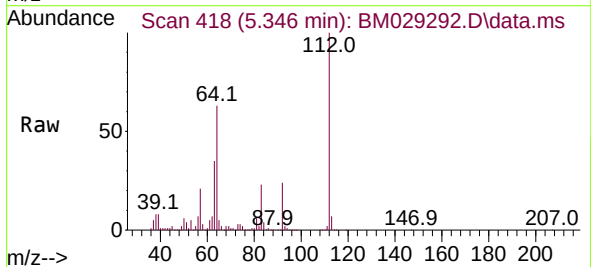
Instrument :
BNA_M
ClientSampleId :
SB-3D-(4.5-5)

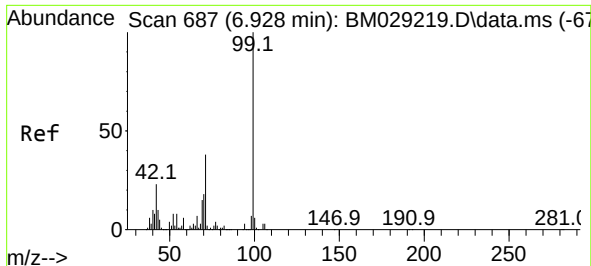
Tgt Ion:152 Resp: 136023
Ion Ratio Lower Upper
152 100
150 157.7 124.3 186.5
115 58.8 46.4 69.6



#5
2-Fluorophenol
Concen: 99.95 ng
RT: 5.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Tgt Ion:112 Resp: 788703
Ion Ratio Lower Upper
112 100
64 62.7 51.6 77.4
63 35.0 29.0 43.4

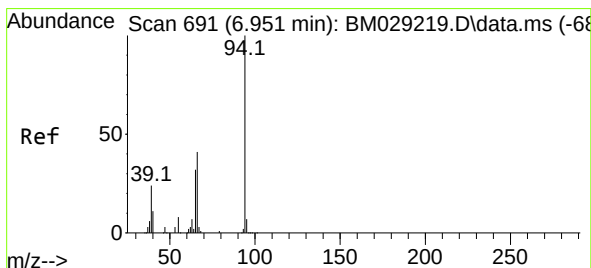
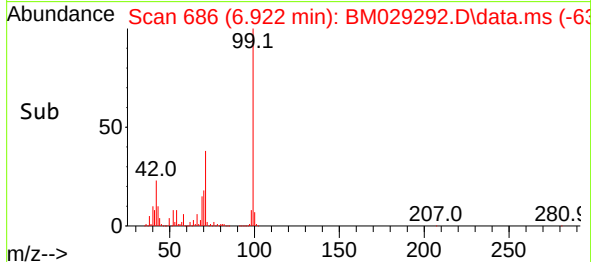
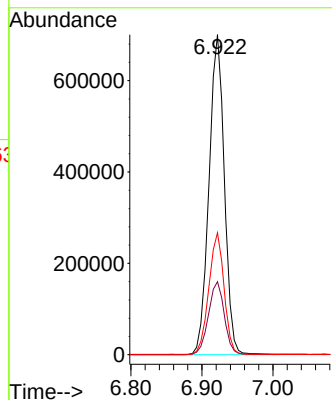
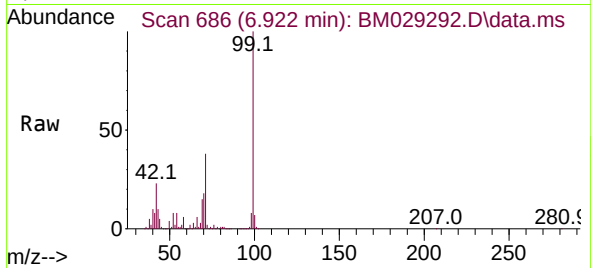




#7
Phenol-d6
Concen: 93.25 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

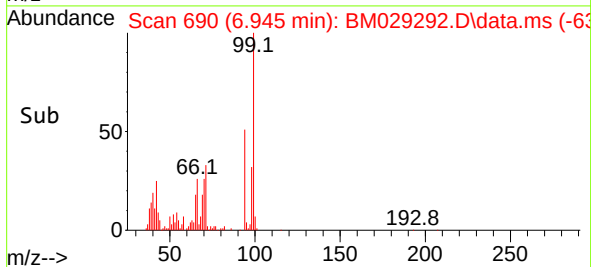
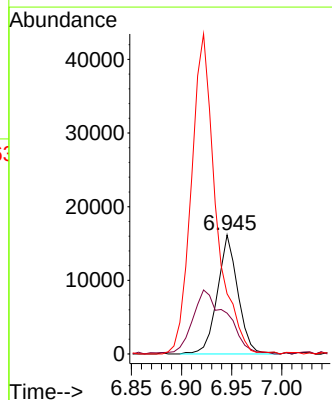
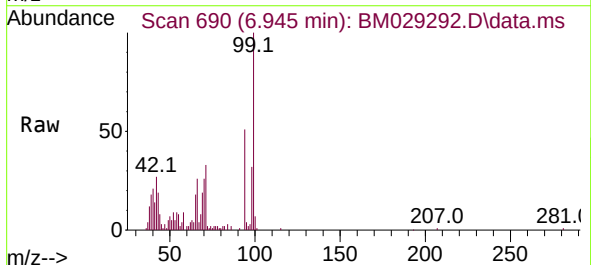
Instrument :
BNA_M
ClientSampleId :
SB-3D-(4.5-5)

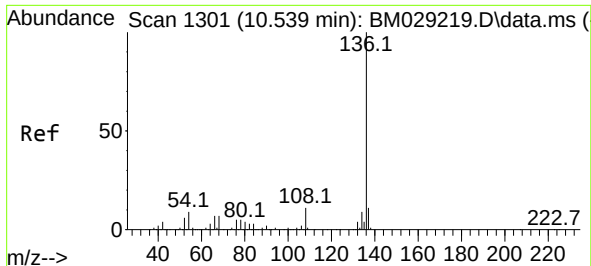
Tgt Ion: 99 Resp: 1056013
Ion Ratio Lower Upper
99 100
42 22.8 18.5 27.7
71 38.1 31.8 47.6



#10
Phenol
Concen: 2.05 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.000 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Tgt Ion: 94 Resp: 22932
Ion Ratio Lower Upper
94 100
65 34.3 13.0 53.0
66 50.6 24.1 64.1

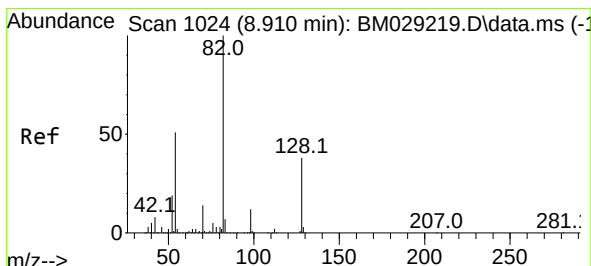
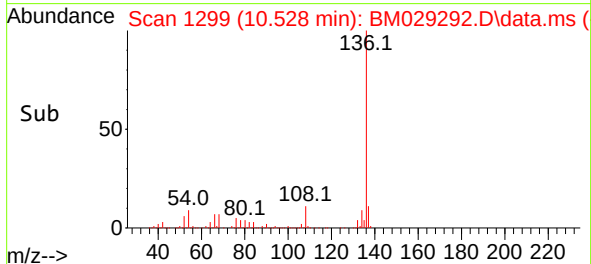
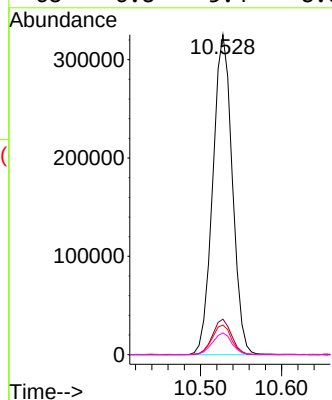
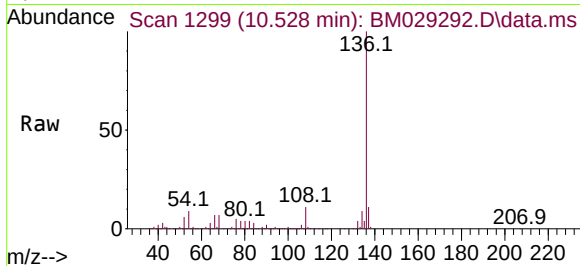




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

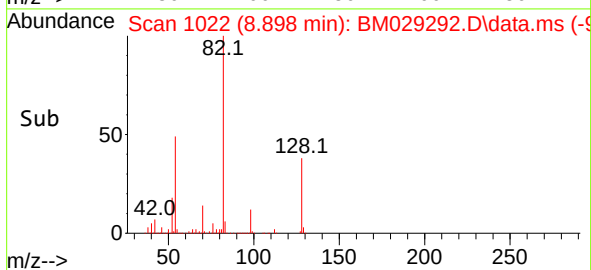
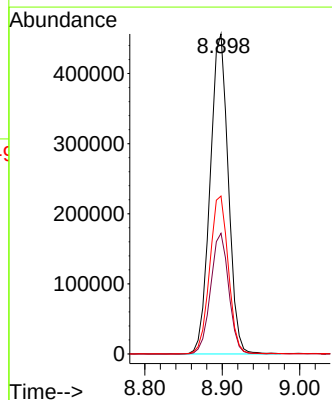
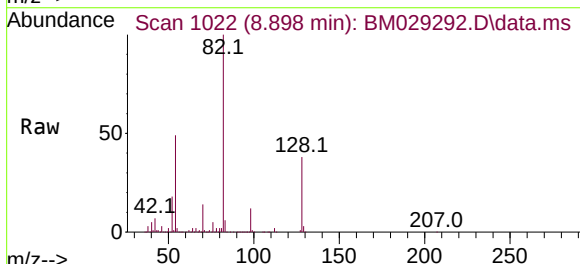
Instrument :
BNA_M
ClientSampleId :
SB-3D-(4.5-5)

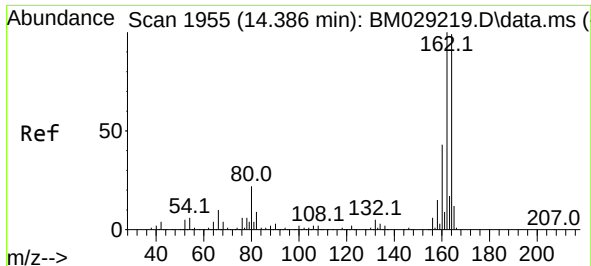
Tgt Ion:136	Resp: 542114
Ion Ratio	Lower Upper
136	100
137	11.1 9.3 13.9
54	9.2 6.9 10.3
68	6.8 5.4 8.0



#23
Nitrobenzene-d5
Concen: 66.54 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Tgt Ion: 82	Resp: 742984
Ion Ratio	Lower Upper
82	100
128	37.7 28.6 42.8
54	49.4 40.7 61.1

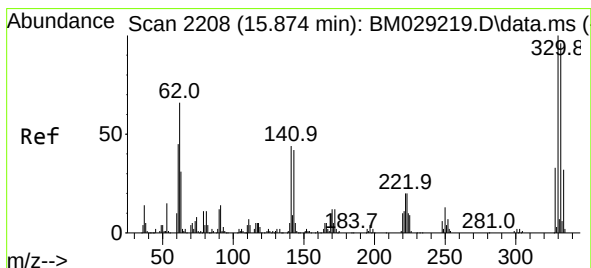
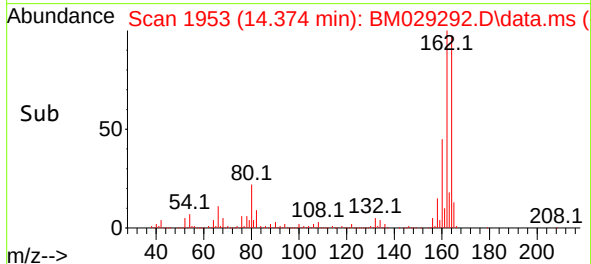
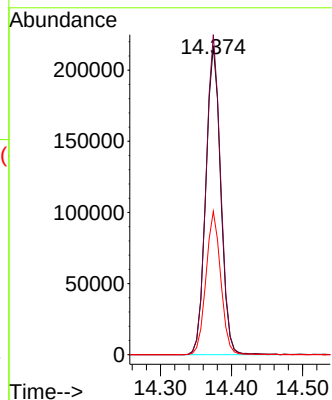
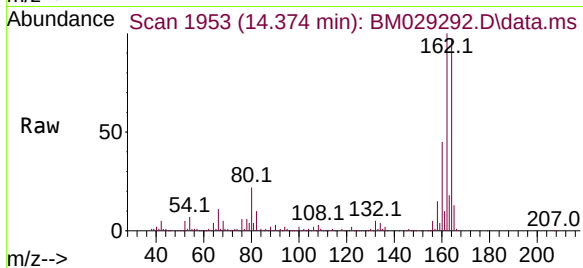




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

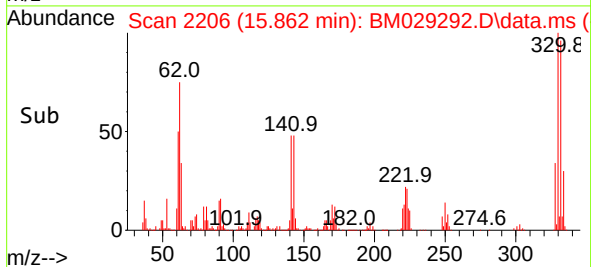
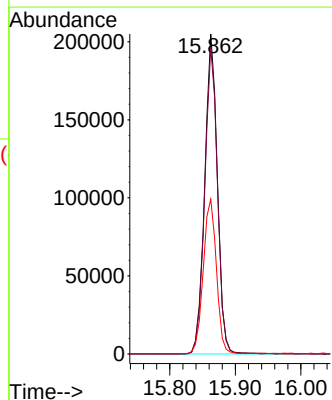
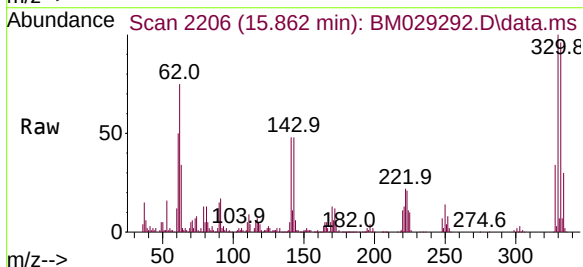
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SB-3D-(4.5-5)

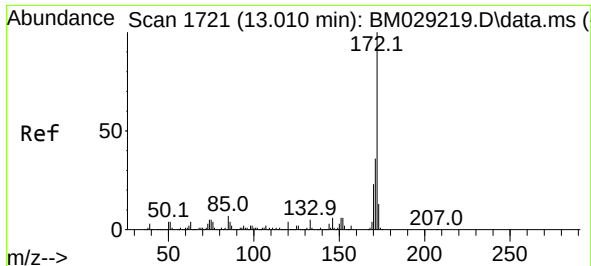
Tgt Ion:164 Resp: 316096
Ion Ratio Lower Upper
164 100
162 103.6 84.4 126.6
160 46.4 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 94.25 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Tgt Ion:330 Resp: 275901
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 49.9 39.2 58.8

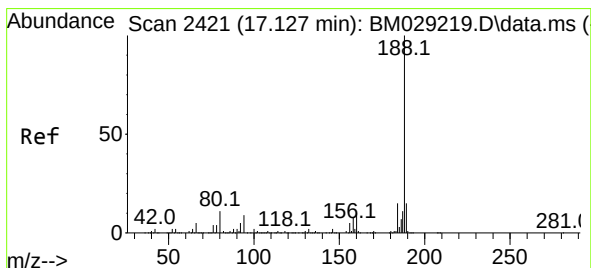
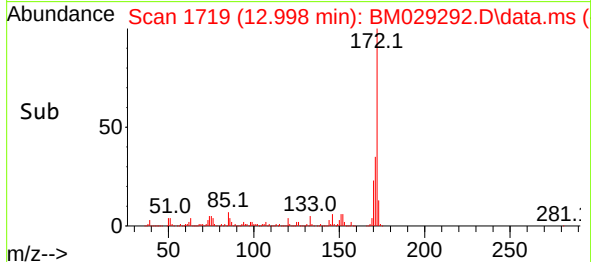
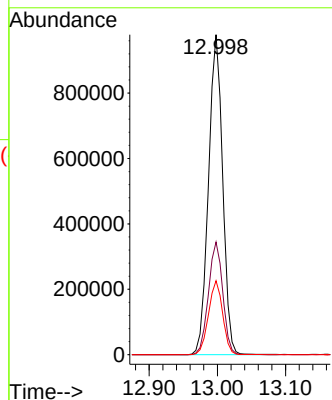
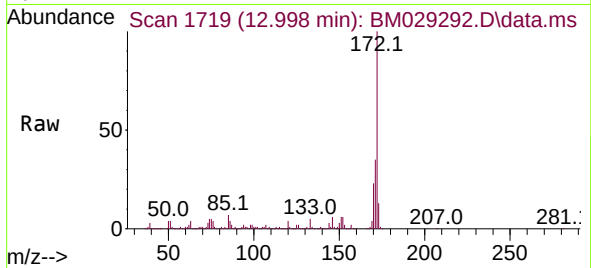




#45
2-Fluorobiphenyl
Concen: 63.44 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

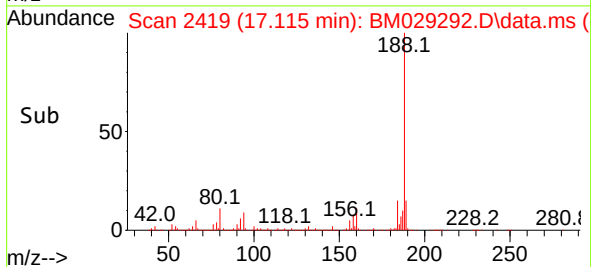
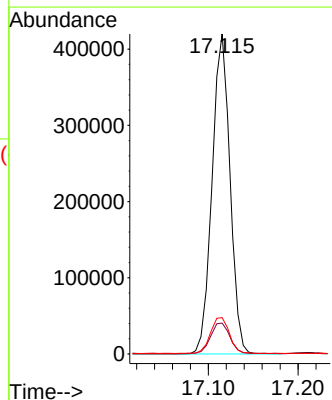
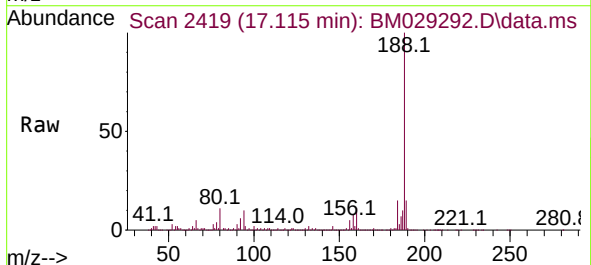
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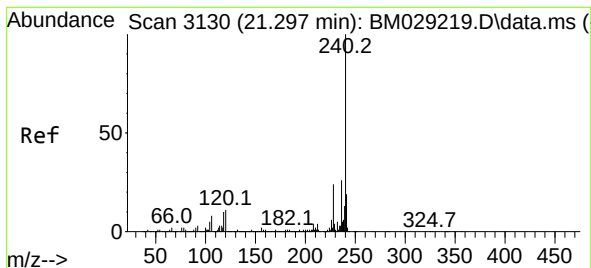
Tgt Ion:172 Resp: 1413799
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.1 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Tgt Ion:188 Resp: 582053
Ion Ratio Lower Upper
188 100
94 9.6 8.1 12.1
80 11.4 9.2 13.8





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.286 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BM029292.D

Acq: 31 Mar 2021 14:00

Tgt Ion:240 Resp: 488197

Ion Ratio Lower Upper

240 100

120 12.0 9.0 13.6

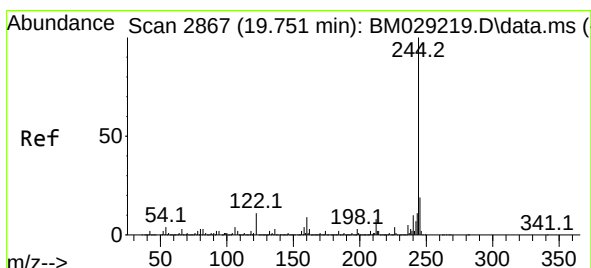
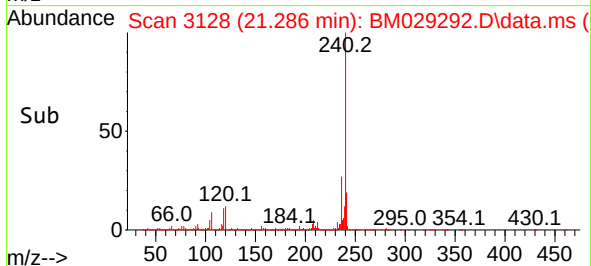
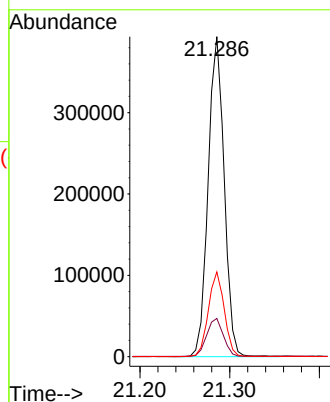
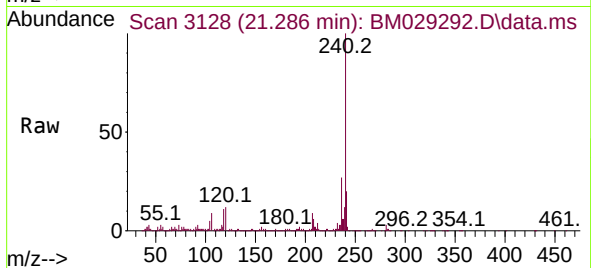
236 26.5 20.3 30.5

Instrument :

BNA_M

ClientSampleId :

SB-3D-(4.5-5)



#79

Terphenyl-d14

Concen: 68.02 ng

RT: 19.739 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BM029292.D

Acq: 31 Mar 2021 14:00

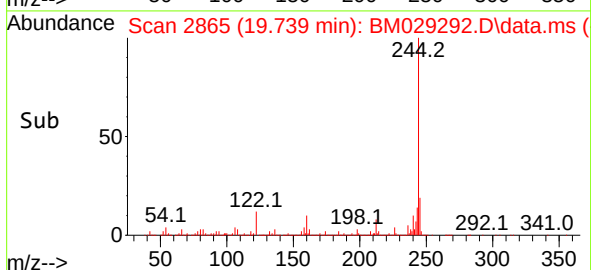
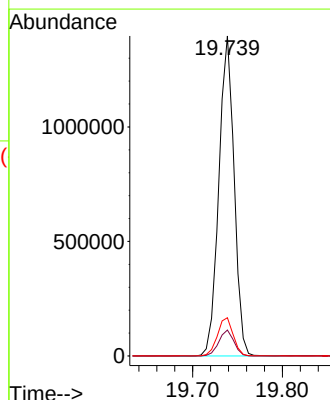
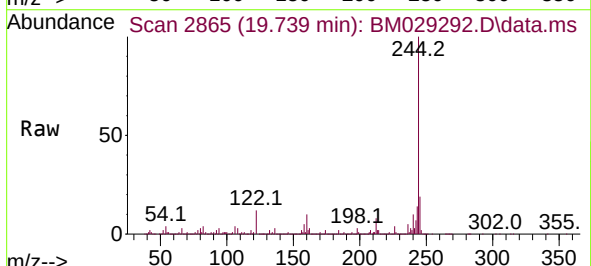
Tgt Ion:244 Resp: 1652994

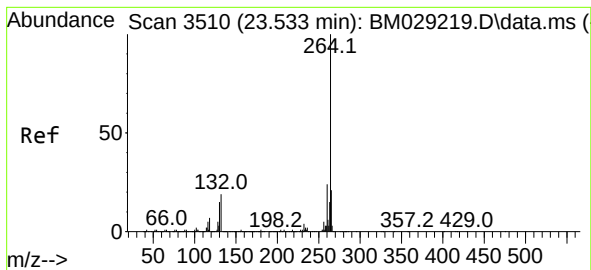
Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 12.0 9.2 13.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM029292.D
Acq: 31 Mar 2021 14:00

Instrument :
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ClientSampleId :
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Tgt Ion:	264	Resp:	525216
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	22.3	17.8	26.8

