

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041921\
 Data File : BM029544.D
 Acq On : 19 Apr 2021 17:18
 Operator : CG/JU
 Sample : M2074-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNPH2-B-3

Quant Time: Apr 20 04:15:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:56:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	112783	20.00	ng	-0.01
21) Naphthalene-d8	10.445	136	448699	20.00	ng	-0.01
39) Acenaphthene-d10	14.304	164	244438	20.00	ng	-0.01
64) Phenanthrene-d10	17.051	188	405494	20.00	ng	0.00
76) Chrysene-d12	21.227	240	334096	20.00	ng	0.00
86) Perylene-d12	23.433	264	360449	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	545105	79.80	ng	0.00
7) Phenol-d6	6.845	99	713134	73.95	ng	0.00
23) Nitrobenzene-d5	8.822	82	524524	53.59	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	167277	68.47	ng	0.00
45) 2-Fluorobiphenyl	12.927	172	866085	49.36	ng	0.00
79) Terphenyl-d14	19.680	244	831938	47.30	ng	0.00

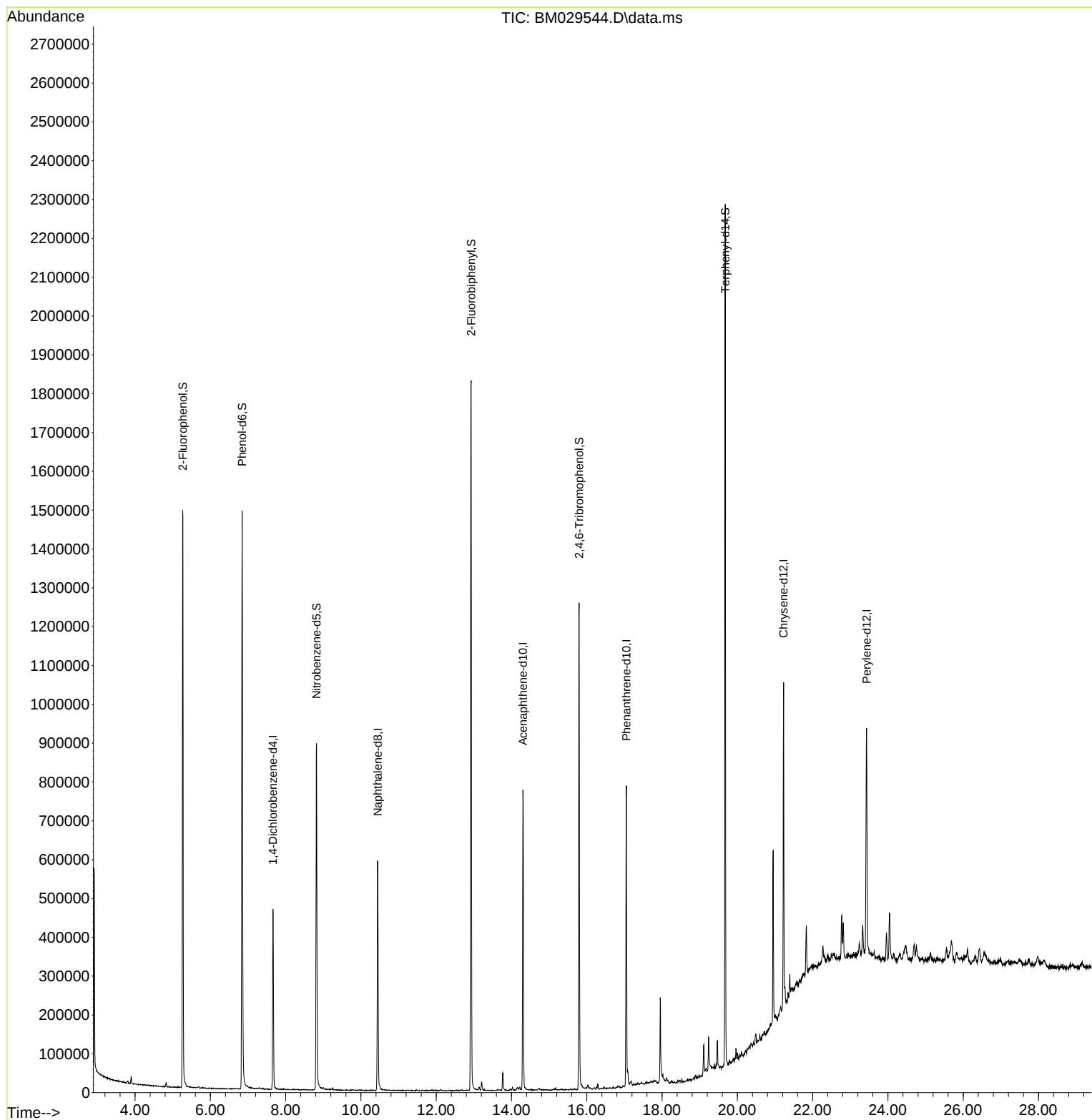
Target Compounds	Qvalue

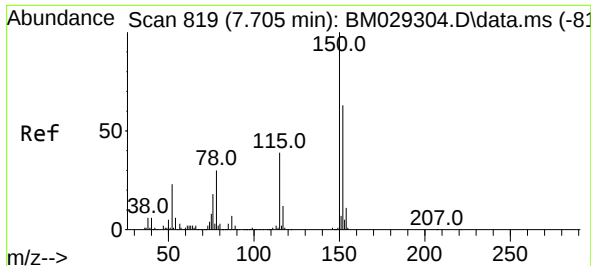
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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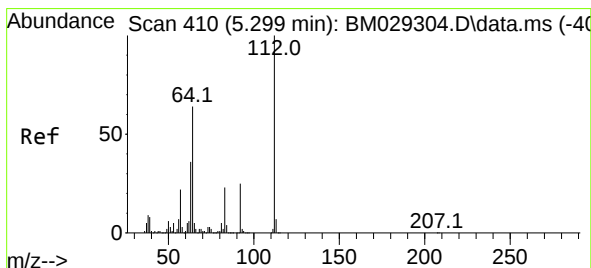
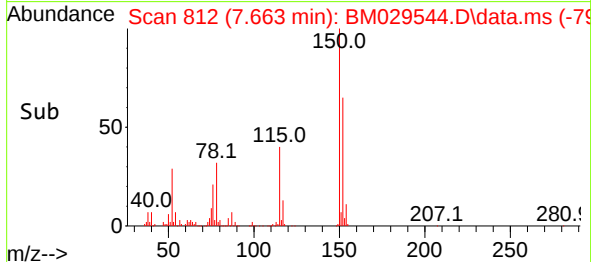
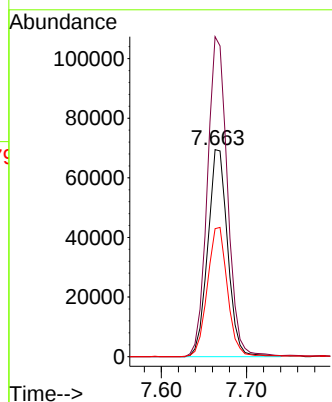
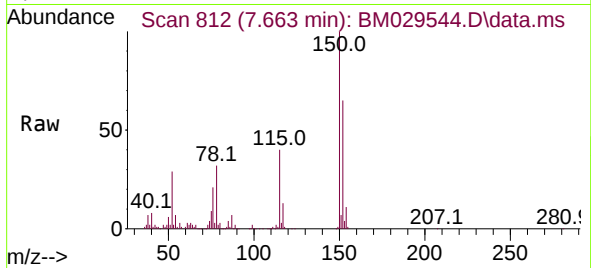




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 812
Delta R.T. -0.012 min
Lab File: BM029544.D
Acq: 19 Apr 2021 17:18

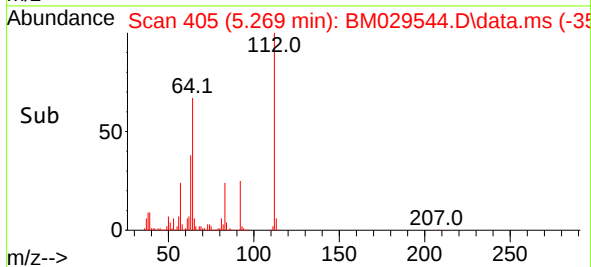
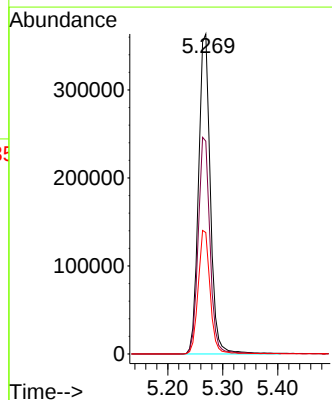
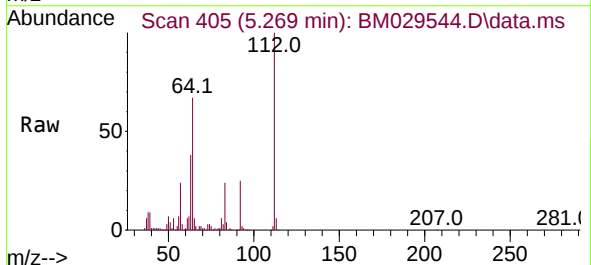
Instrument :
BNA_M
ClientSampleId :
VNPH2-B-3

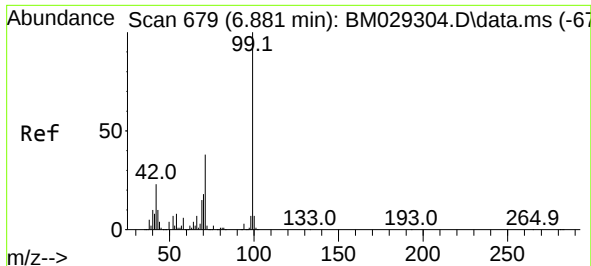
Tgt Ion:152 Resp: 112783
Ion Ratio Lower Upper
152 100
150 154.6 124.3 186.5
115 61.8 46.4 69.6



#5
2-Fluorophenol
Concen: 79.80 ng
RT: 5.269 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM029544.D
Acq: 19 Apr 2021 17:18

Tgt Ion:112 Resp: 545105
Ion Ratio Lower Upper
112 100
64 66.5 51.6 77.4
63 38.0 29.0 43.4

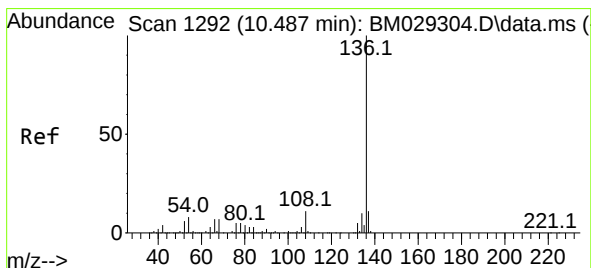
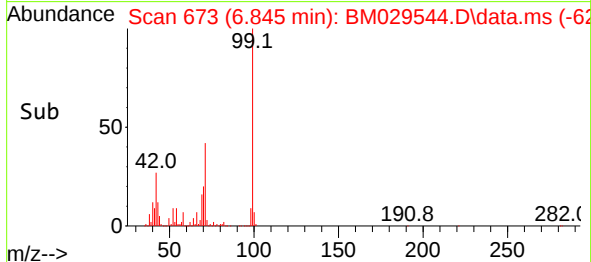
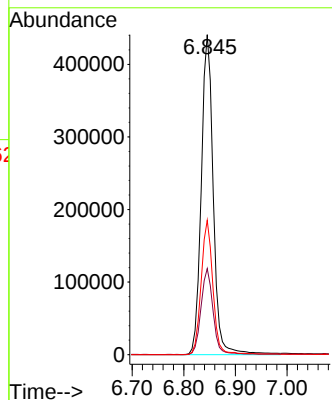
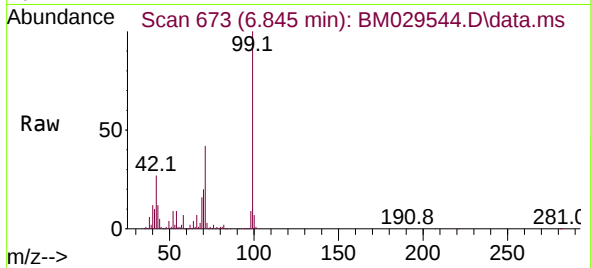




#7
Phenol-d6
Concen: 73.95 ng
RT: 6.845 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM029544.D
Acq: 19 Apr 2021 17:18

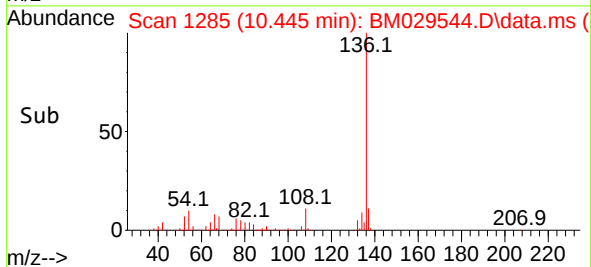
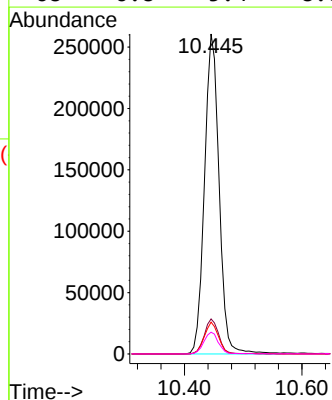
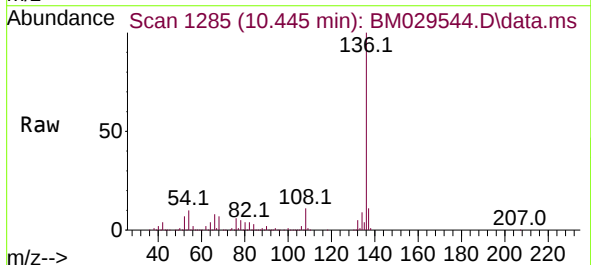
Instrument :
BNA_M
ClientSampleId :
VNPH2-B-3

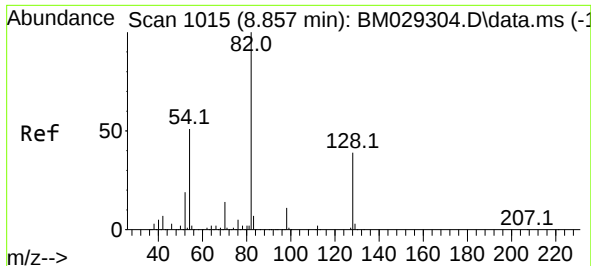
Tgt Ion:	99	Resp:	713134
Ion	Ratio	Lower	Upper
99	100		
42	26.9	18.5	27.7
71	42.0	31.8	47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.445 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM029544.D
Acq: 19 Apr 2021 17:18

Tgt Ion:	136	Resp:	448699
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.3	13.9
54	9.9	6.9	10.3
68	6.8	5.4	8.0

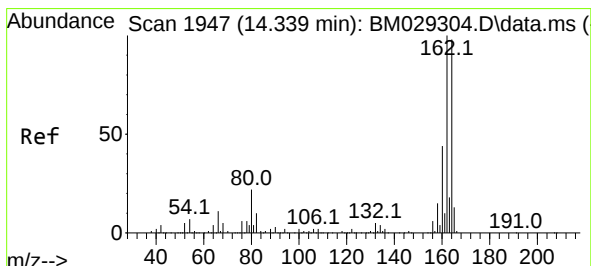
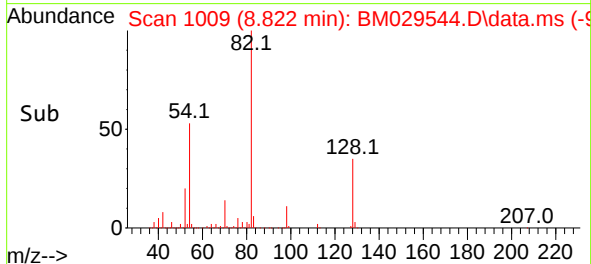
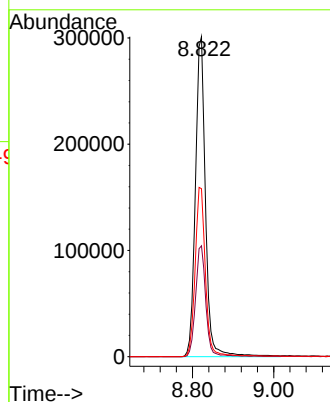
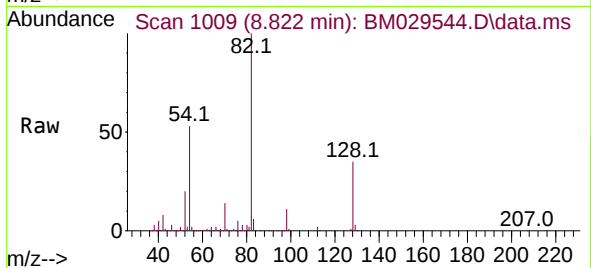




#23
Nitrobenzene-d5
Concen: 53.59 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM029544.D
Acq: 19 Apr 2021 17:18

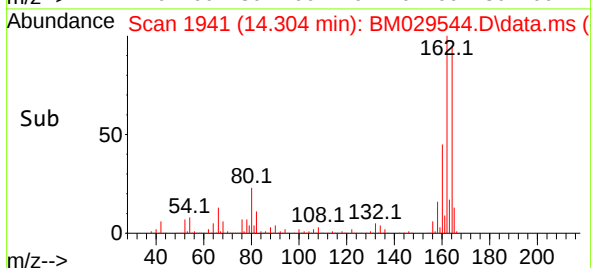
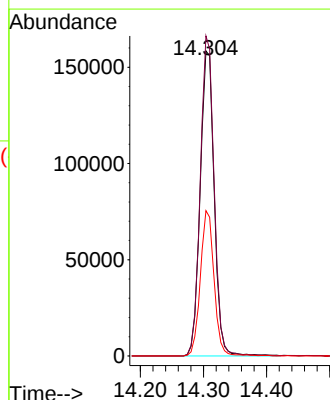
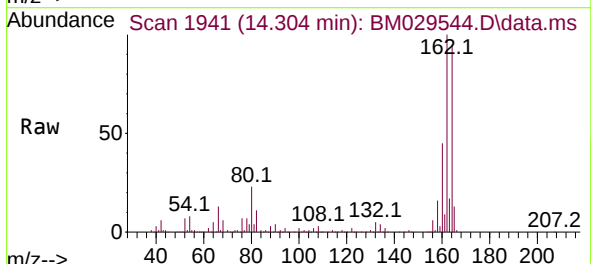
Instrument :
BNA_M
ClientSampleId :
VNPH2-B-3

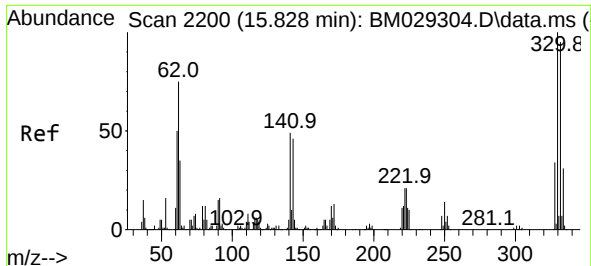
Tgt Ion: 82 Resp: 524524
Ion Ratio Lower Upper
82 100
128 34.6 28.6 42.8
54 52.5 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BM029544.D
Acq: 19 Apr 2021 17:18

Tgt Ion:164 Resp: 244438
Ion Ratio Lower Upper
164 100
162 104.9 84.4 126.6
160 47.6 36.6 54.8

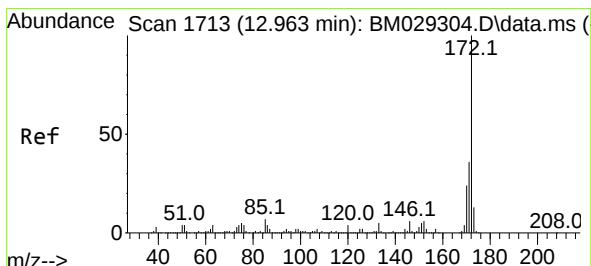
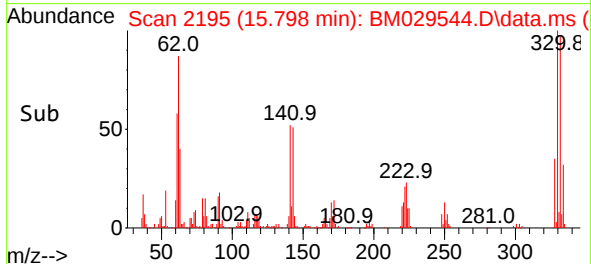
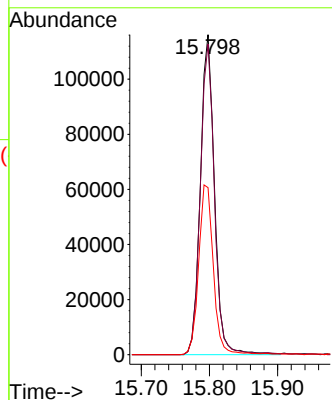
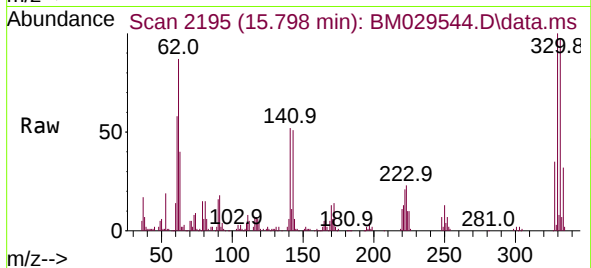




#42
2,4,6-Tribromophenol
Concen: 68.47 ng
RT: 15.798 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM029544.D
Acq: 19 Apr 2021 17:18

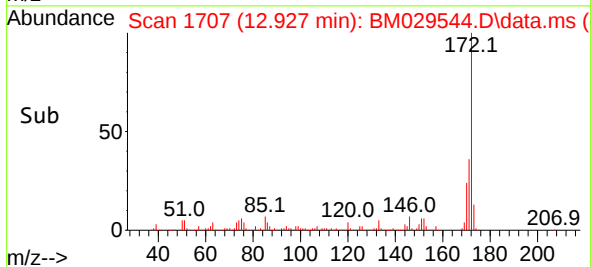
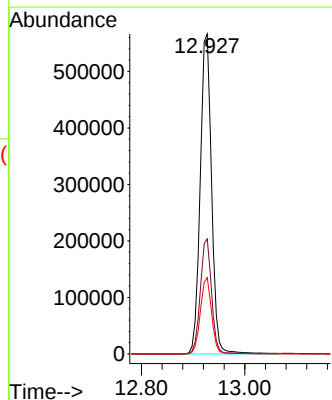
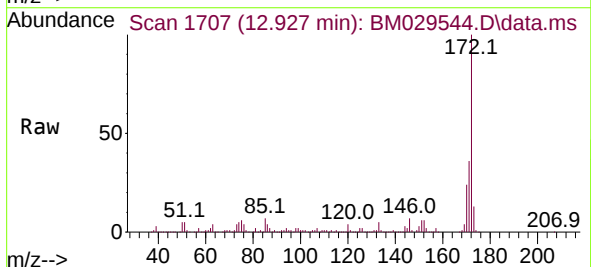
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VNPH2-B-3

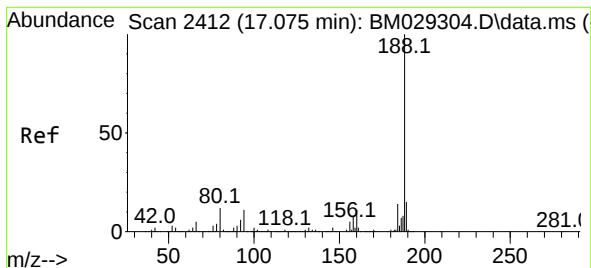
Tgt Ion:330 Resp: 167277
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 55.1 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 49.36 ng
RT: 12.927 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM029544.D
Acq: 19 Apr 2021 17:18

Tgt Ion:172 Resp: 866085
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.8 18.8 28.2

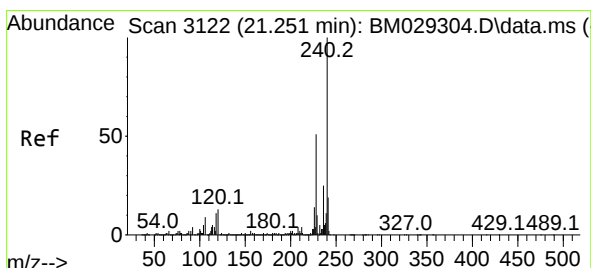
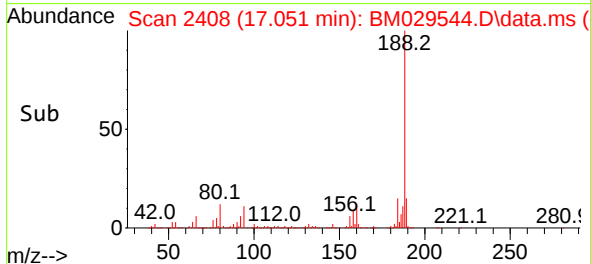
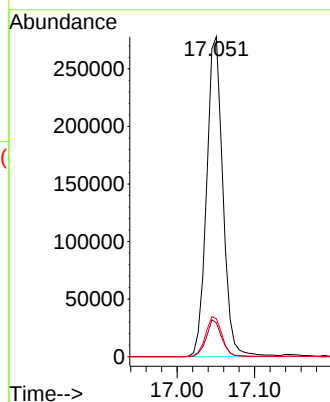
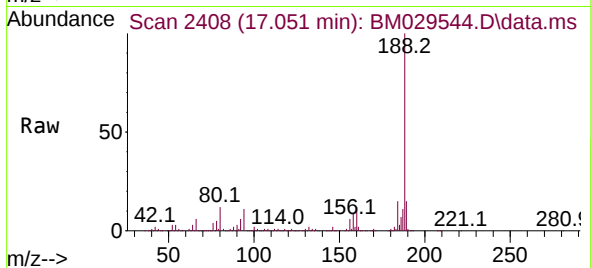




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.051 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM029544.D
Acq: 19 Apr 2021 17:18

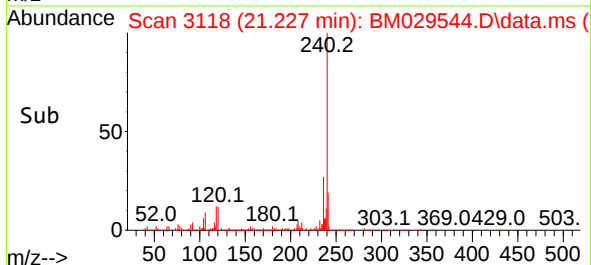
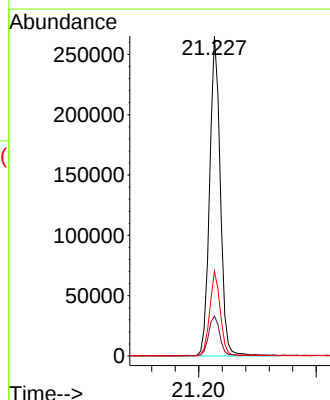
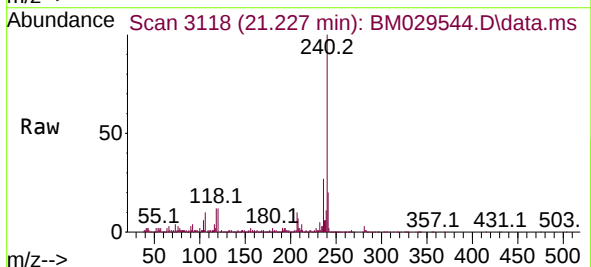
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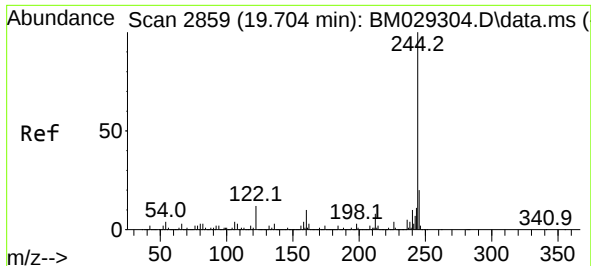
Tgt Ion:188	Resp: 405494
Ion Ratio	Lower Upper
188 100	
94 10.6	8.1 12.1
80 11.9	9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.227 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM029544.D
Acq: 19 Apr 2021 17:18

Tgt Ion:240	Resp: 334096
Ion Ratio	Lower Upper
240 100	
120 12.5	9.0 13.6
236 26.6	20.3 30.5

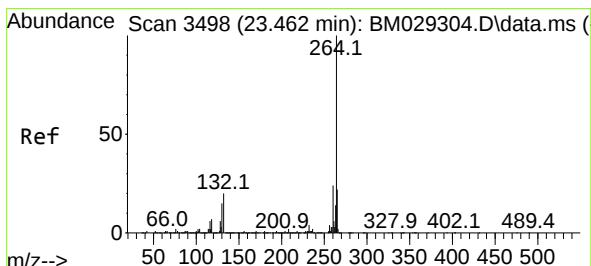
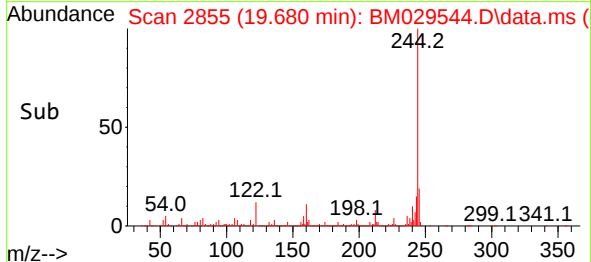
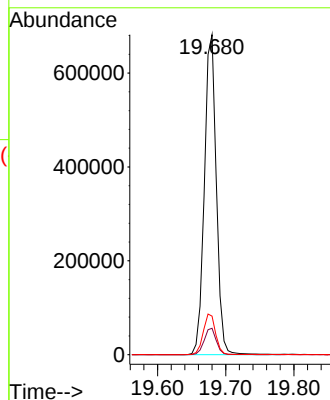
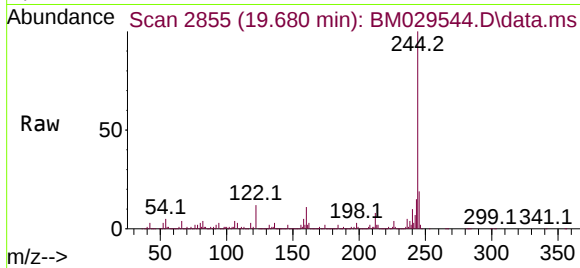




#79
Terphenyl-d14
Concen: 47.30 ng
RT: 19.680 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BM029544.D
Acq: 19 Apr 2021 17:18

Instrument :
BNA_M
ClientSampleId :
VNPH2-B-3

Tgt Ion:244 Resp: 831938
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 12.1 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BM029544.D
Acq: 19 Apr 2021 17:18

Tgt Ion:264 Resp: 360449
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.4 17.8 26.8

