

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041921\
 Data File : BM029551.D
 Acq On : 19 Apr 2021 21:35
 Operator : CG/JU
 Sample : M2074-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNPH2-B-8

Quant Time: Apr 20 04:16:55 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)

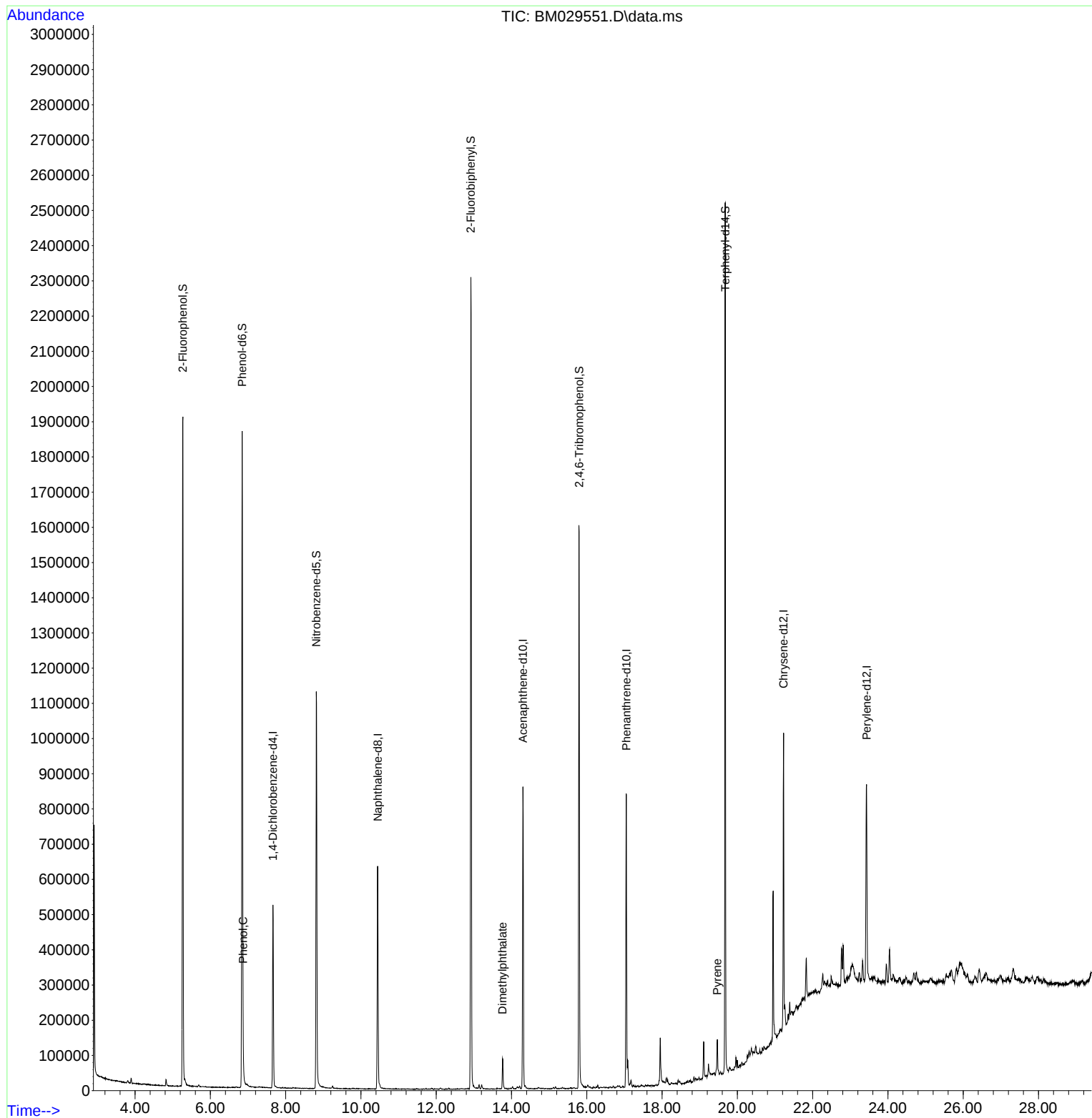
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	121092	20.00	ng	-0.01
21) Naphthalene-d8	10.445	136	477258	20.00	ng	-0.01
39) Acenaphthene-d10	14.304	164	255899	20.00	ng	-0.01
64) Phenanthrene-d10	17.051	188	449479	20.00	ng	0.00
76) Chrysene-d12	21.227	240	326538	20.00	ng	0.00
86) Perylene-d12	23.433	264	339270	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	692649	94.44	ng	0.00
7) Phenol-d6	6.845	99	883202	85.30	ng	0.00
23) Nitrobenzene-d5	8.816	82	647958	62.24	ng	-0.01
42) 2,4,6-Tribromophenol	15.798	330	211911	82.85	ng	0.00
45) 2-Fluorobiphenyl	12.922	172	1067824	58.13	ng	-0.01
79) Terphenyl-d14	19.680	244	937829	54.55	ng	0.00
Target Compounds						
10) Phenol	6.869	94	20705	2.03	ng	Qvalue # 67
50) Dimethylphthalate	13.763	163	48793	2.64	ng	97
78) Pyrene	19.468	202	53437	2.36	ng	97

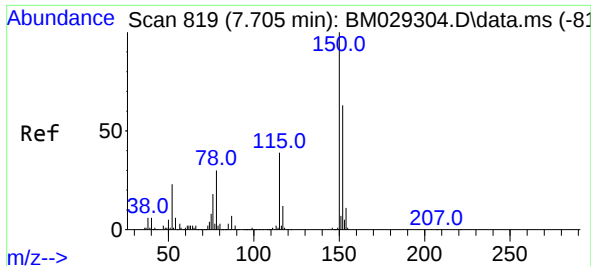
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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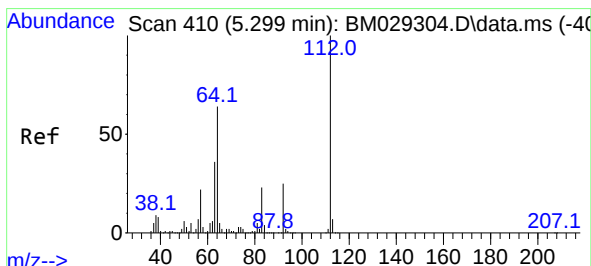
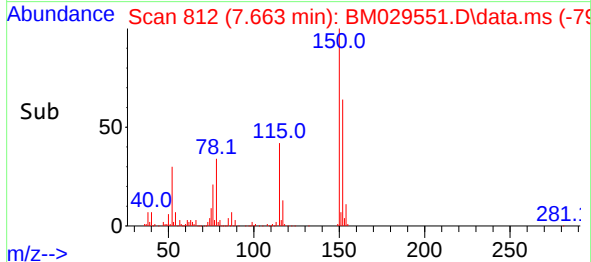
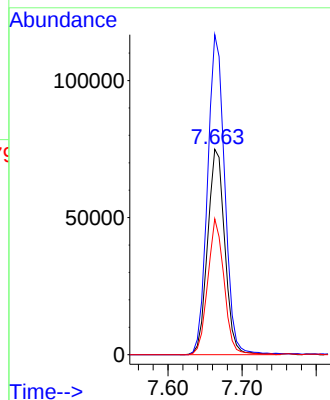
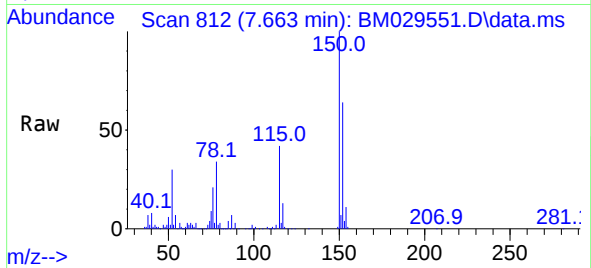




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 812
Delta R.T. -0.012 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

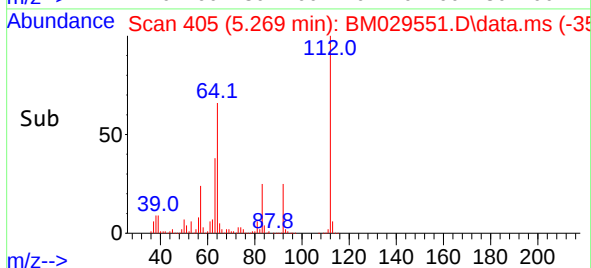
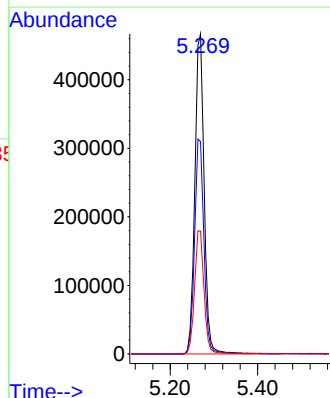
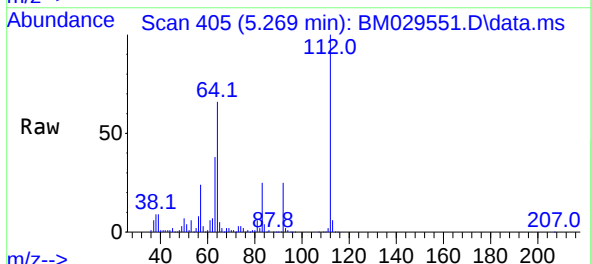
Instrument :
BNA_M
ClientSampleId :
VNPH2-B-8

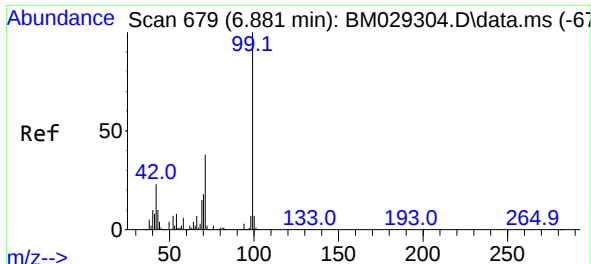
Tgt Ion:152 Resp: 121092
Ion Ratio Lower Upper
152 100
150 155.7 124.3 186.5
115 66.1 46.4 69.6



#5
2-Fluorophenol
Concen: 94.44 ng
RT: 5.269 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

Tgt Ion:112 Resp: 692649
Ion Ratio Lower Upper
112 100
64 66.4 51.6 77.4
63 38.4 29.0 43.4

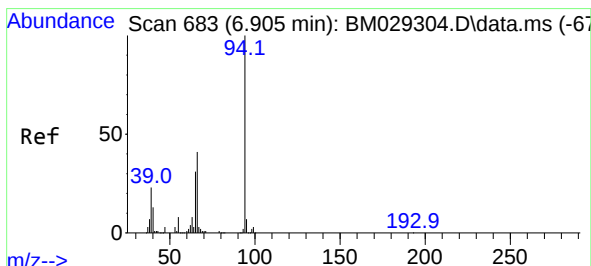
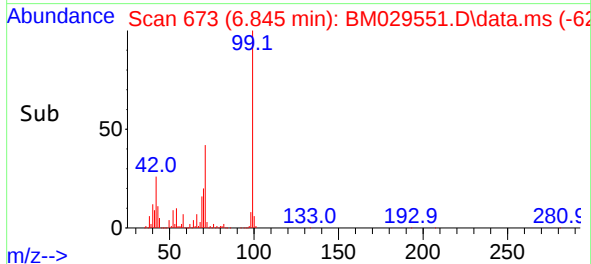
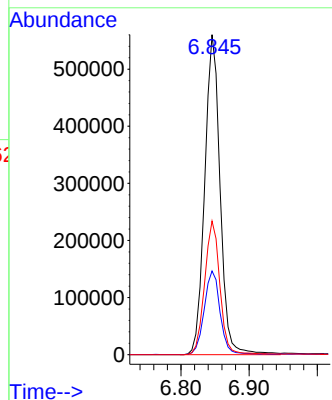
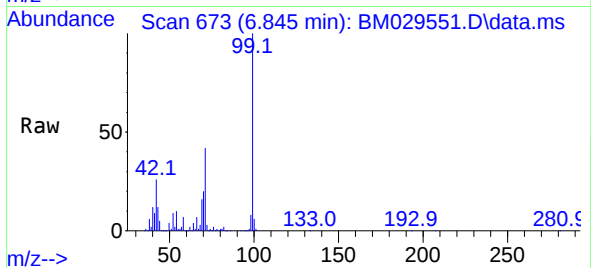




#7
Phenol-d6
Concen: 85.30 ng
RT: 6.845 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

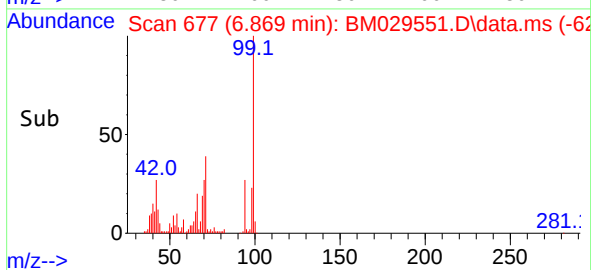
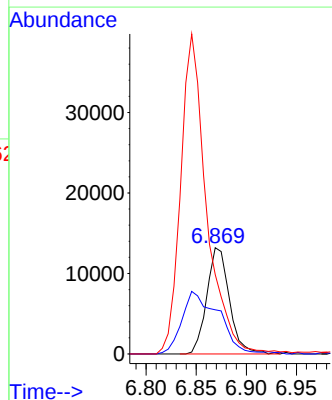
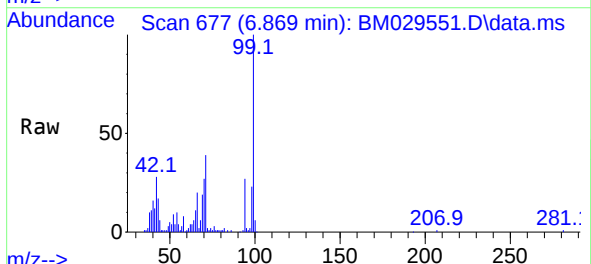
Instrument :
BNA_M
ClientSampleId :
VNPH2-B-8

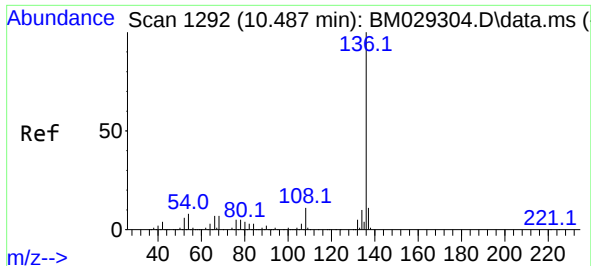
Tgt Ion: 99 Resp: 883202
Ion Ratio Lower Upper
99 100
42 26.2 18.5 27.7
71 41.8 31.8 47.6



#10
Phenol
Concen: 2.03 ng
RT: 6.869 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

Tgt Ion: 94 Resp: 20705
Ion Ratio Lower Upper
94 100
65 41.5 13.0 53.0
66 74.7 24.1 64.1#

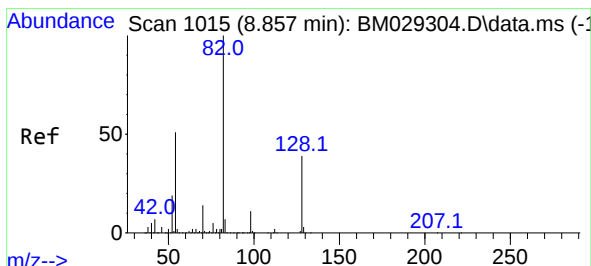
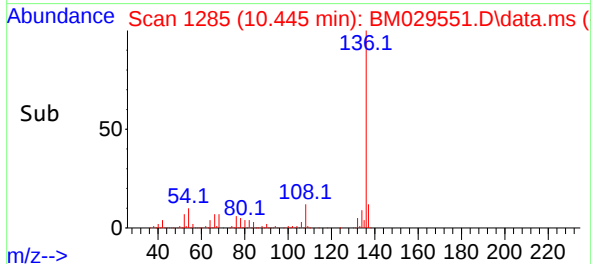
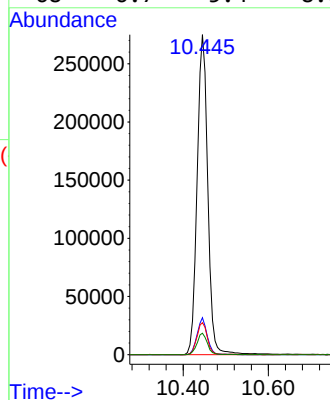
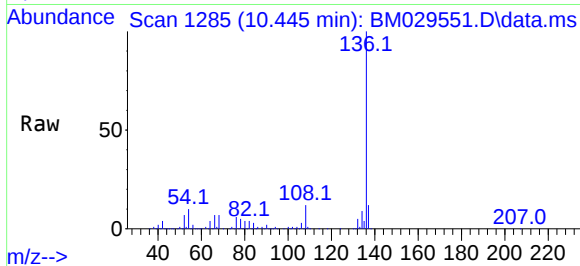




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.445 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

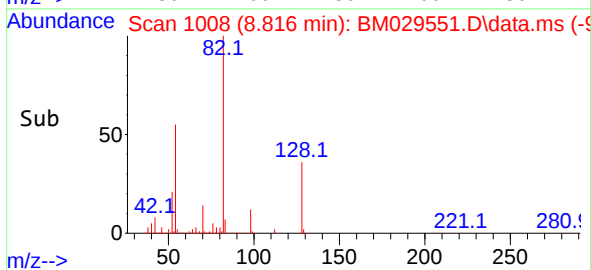
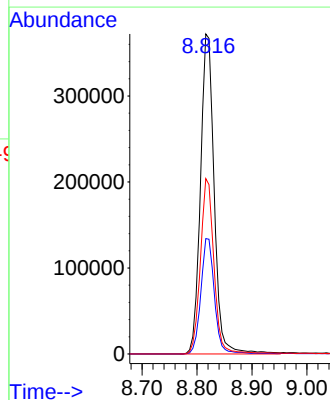
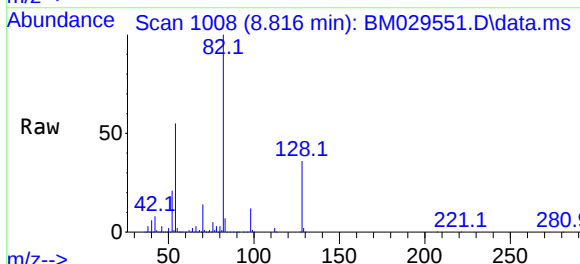
Instrument :
BNA_M
ClientSampleId :
VNPH2-B-8

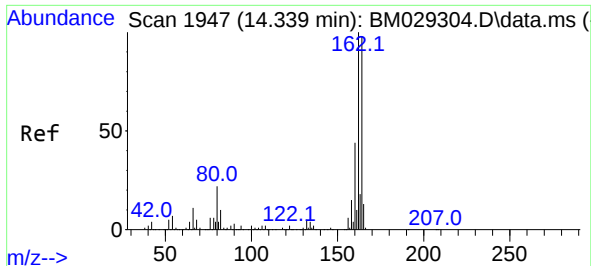
Tgt Ion:	136	Resp:	477258
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	10.0	6.9	10.3
68	6.7	5.4	8.0



#23
Nitrobenzene-d5
Concen: 62.24 ng
RT: 8.816 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

Tgt Ion:	82	Resp:	647958
Ion	Ratio	Lower	Upper
82	100		
128	36.0	28.6	42.8
54	54.8	40.7	61.1

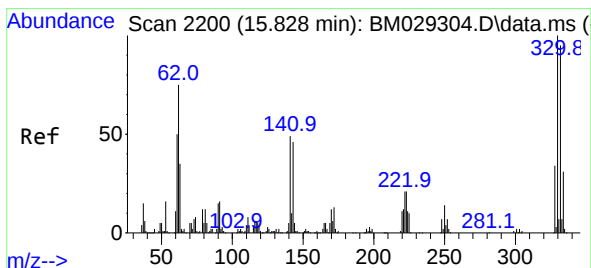
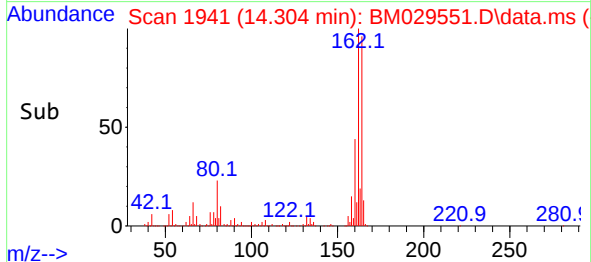
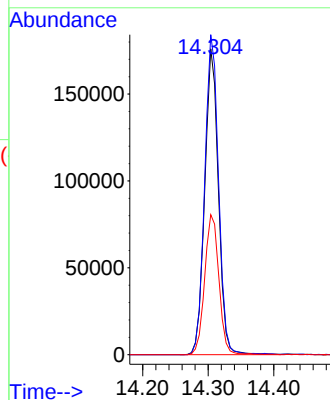
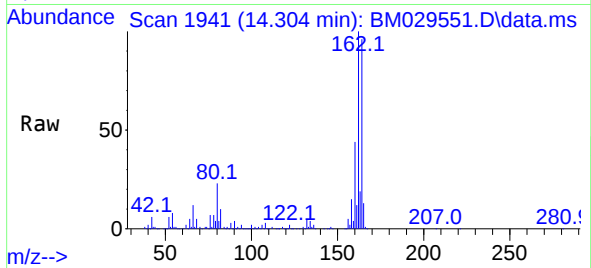




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

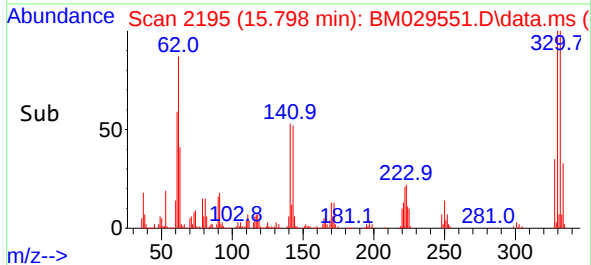
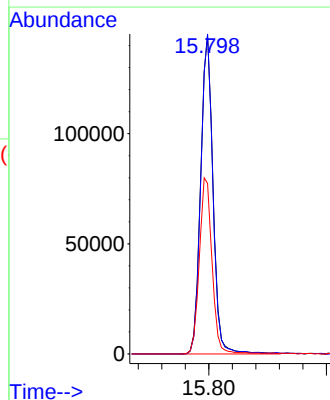
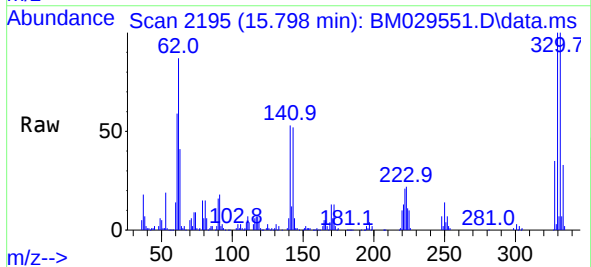
Instrument :
BNA_M
ClientSampleId :
VNPH2-B-8

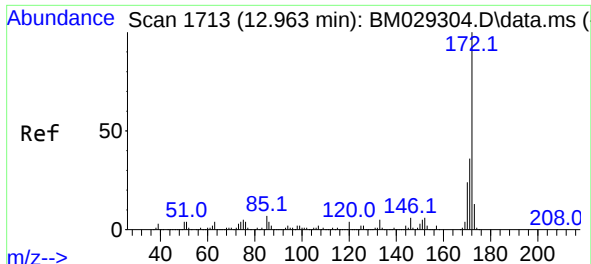
Tgt Ion:164 Resp: 255899
Ion Ratio Lower Upper
164 100
162 104.6 84.4 126.6
160 45.8 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 82.85 ng
RT: 15.798 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

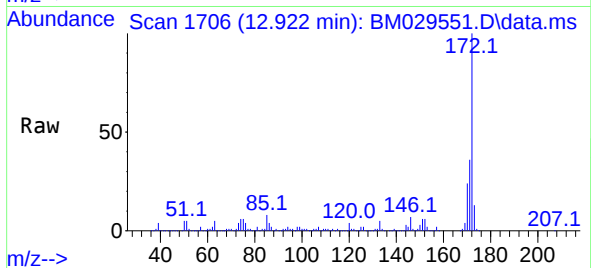
Tgt Ion:330 Resp: 211911
Ion Ratio Lower Upper
330 100
332 98.5 77.1 115.7
141 56.7 39.2 58.8





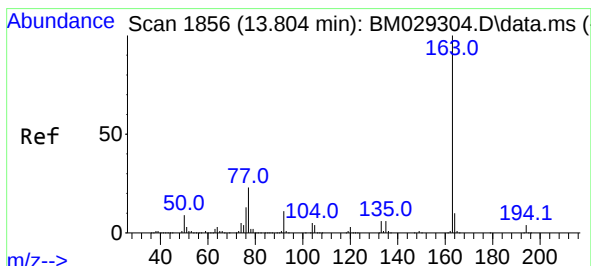
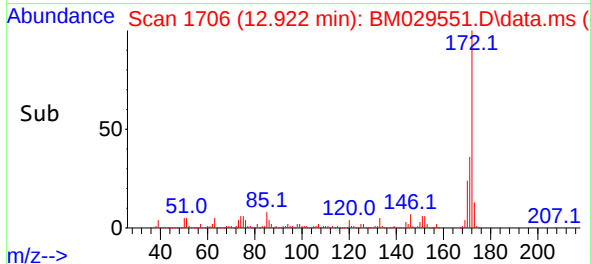
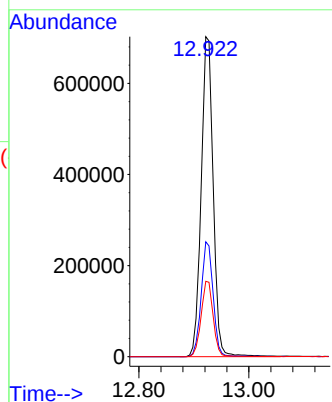
#45
2-Fluorobiphenyl
Concen: 58.13 ng
RT: 12.922 min Scan# 1706
Delta R.T. -0.012 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

Instrument :
BNA_M
ClientSampleId :
VNPH2-B-8



Tgt Ion:172 Resp: 1067824

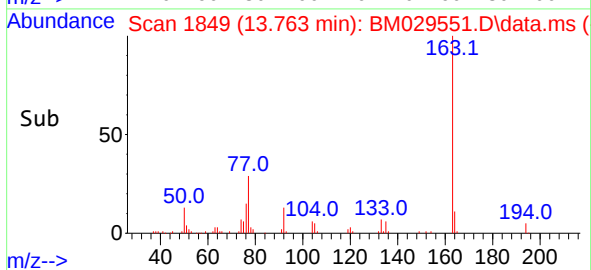
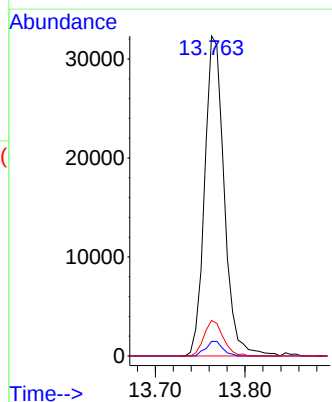
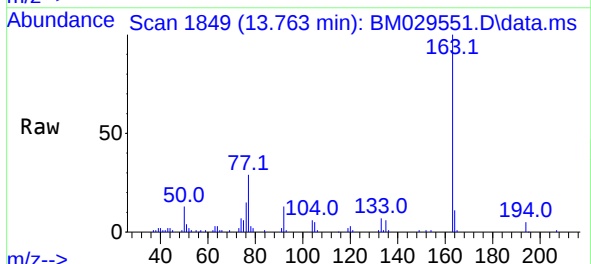
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	23.6	18.8	28.2

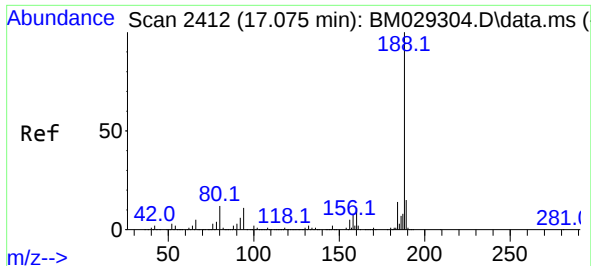


#50
Dimethylphthalate
Concen: 2.64 ng
RT: 13.763 min Scan# 1849
Delta R.T. -0.018 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

Tgt Ion:163 Resp: 48793

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	11.1	7.9	11.9

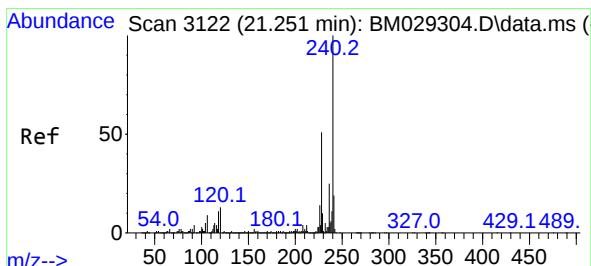
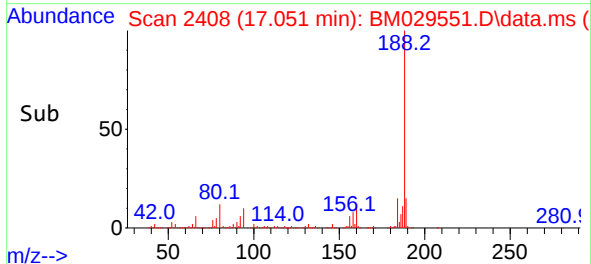
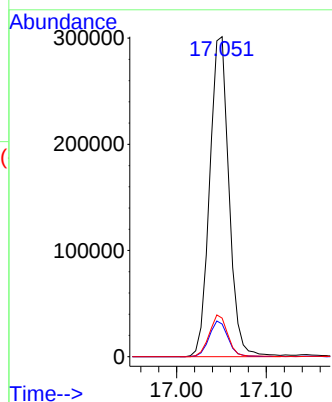
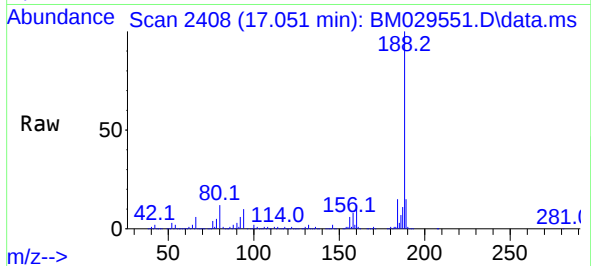




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.051 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

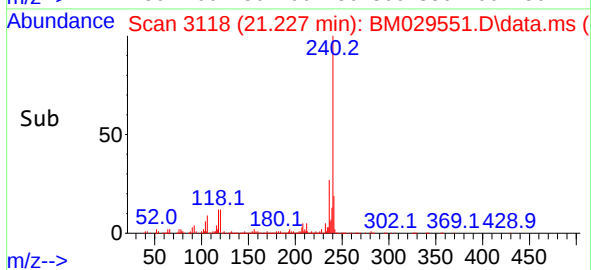
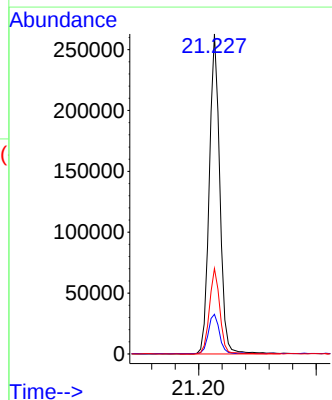
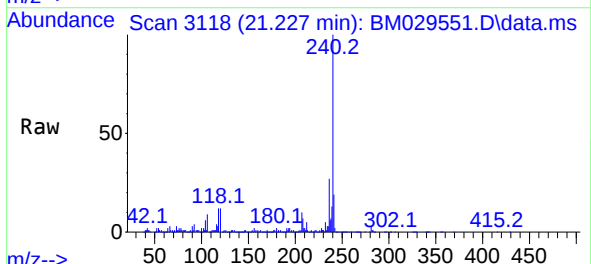
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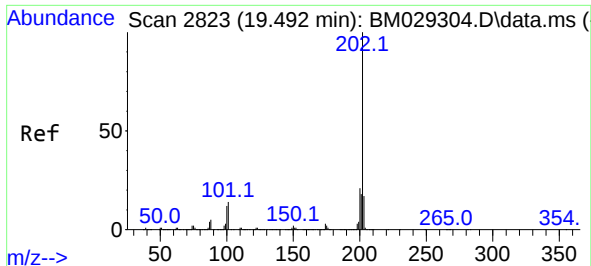
Tgt Ion:188	Resp: 449479
Ion Ratio	Lower Upper
188 100	
94 10.2	8.1 12.1
80 12.0	9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.227 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

Tgt Ion:240	Resp: 326538
Ion Ratio	Lower Upper
240 100	
120 12.4	9.0 13.6
236 26.7	20.3 30.5

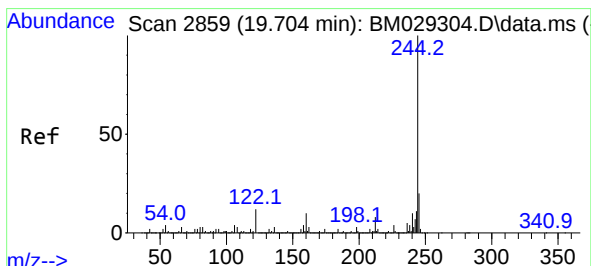
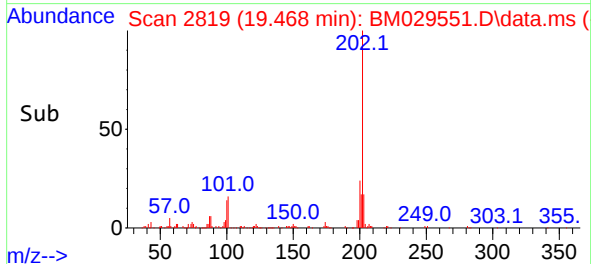
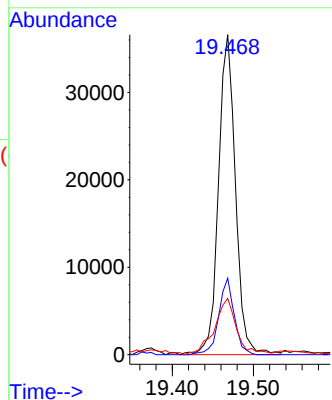
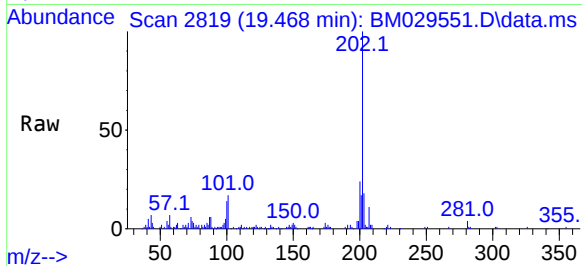




#78
Pyrene
Concen: 2.36 ng
RT: 19.468 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

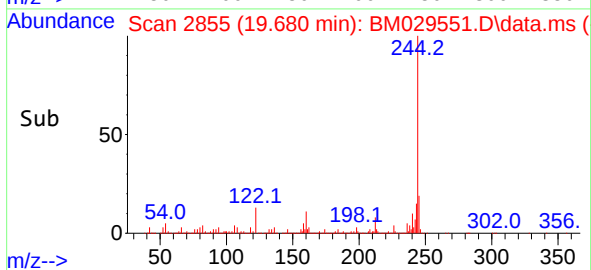
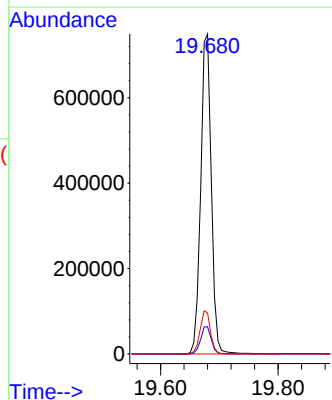
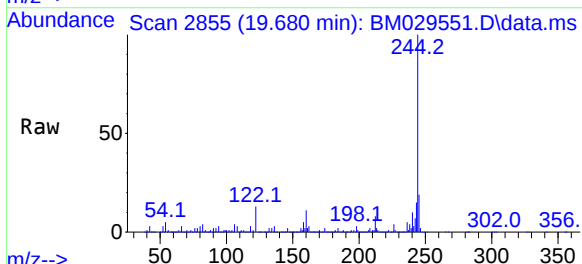
Instrument :
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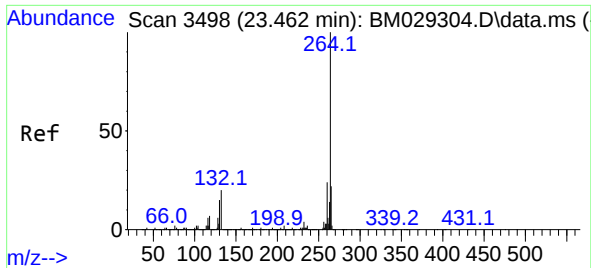
Tgt Ion:202	Resp:	53437
Ion Ratio	Lower	Upper
202	100	
200	23.9	17.0 25.6
203	17.6	14.1 21.1



#79
Terphenyl-d14
Concen: 54.55 ng
RT: 19.680 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BM029551.D
Acq: 19 Apr 2021 21:35

Tgt Ion:244	Resp:	937829
Ion Ratio	Lower	Upper
244	100	
212	8.5	6.5 9.7
122	12.8	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: BM029551.D
 Acq: 19 Apr 2021 21:35

Instrument :
 BNA_M
 ClientSampleId :
 VNPH2-B-8

Tgt Ion:264 Resp: 339270

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	22.4	17.8	26.8

