

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029029.D
 Acq On : 08 Mar 2021 21:21
 Operator : CG/JU
 Sample : M1582-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VEOLIA-72-11991

Quant Time: Mar 08 23:52:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	9880	20.00	ng	-0.01
21) Naphthalene-d8	10.463	136	37395	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	21749	20.00	ng	-0.01
64) Phenanthrene-d10	17.080	188	43745	20.00	ng	-0.02
76) Chrysene-d12	21.256	240	44341	20.00	ng	#-0.02
86) Perylene-d12	23.415	264	46007	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	52826	88.62	ng	0.00
7) Phenol-d6	6.869	99	61586	78.22	ng	0.00
23) Nitrobenzene-d5	8.845	82	40261	58.09	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	20500	79.53	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	72459	44.35	ng	-0.01
79) Terphenyl-d14	19.709	244	86151	35.88	ng	-0.01

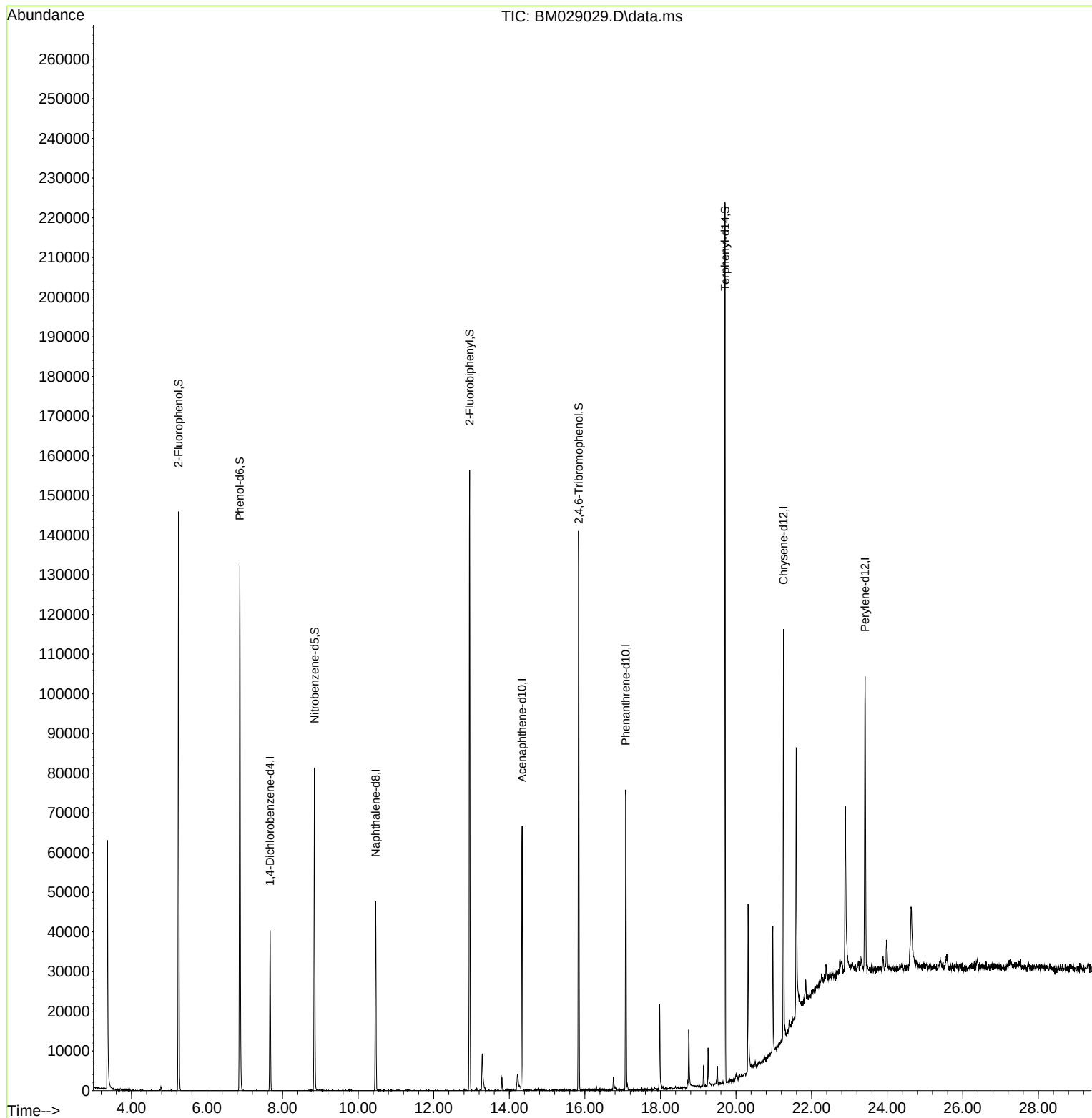
Target Compounds	Qvalue

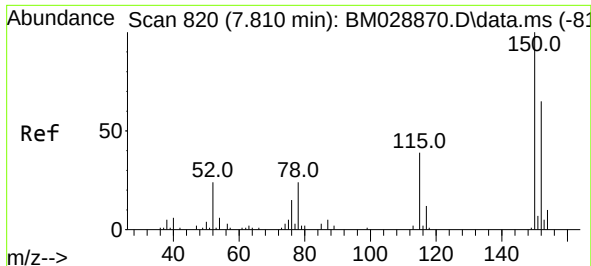
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029029.D
Acq On : 08 Mar 2021 21:21
Operator : CG/JU
Sample : M1582-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VEOLIA-72-11991

Quant Time: Mar 08 23:52:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:17:12 2021
Response via : Initial Calibration

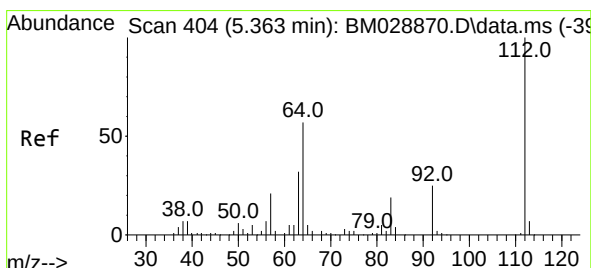
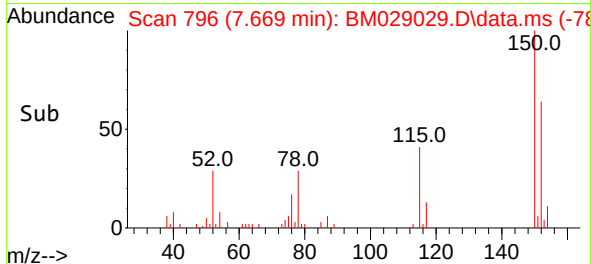
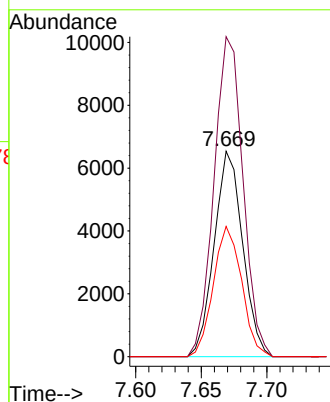
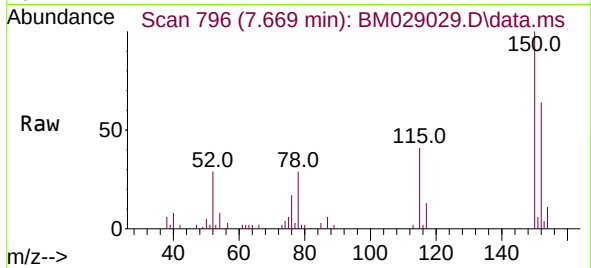




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.012 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

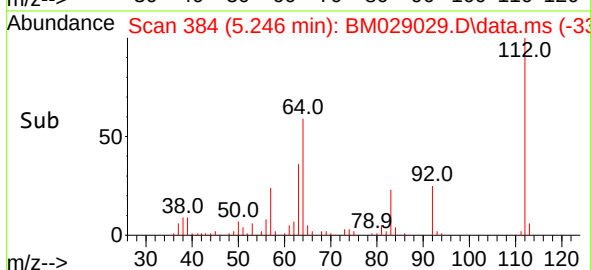
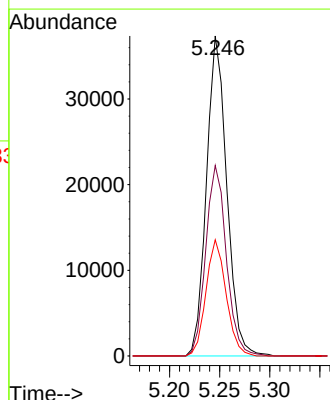
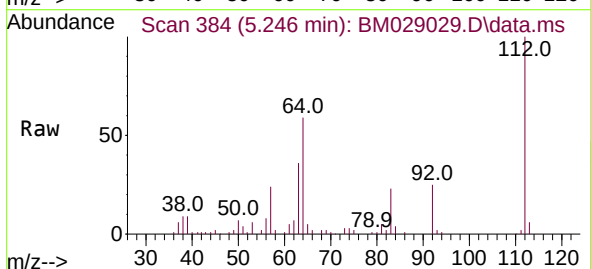
Instrument :
BNA_M
ClientSampleId :
VEOLIA-72-11991

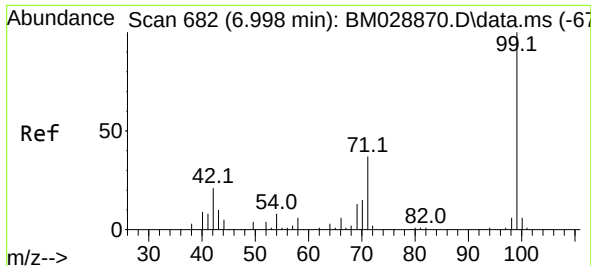
Tgt Ion:152 Resp: 9880
Ion Ratio Lower Upper
152 100
150 155.7 120.6 181.0
115 63.3 47.2 70.8



#5
2-Fluorophenol
Concen: 88.62 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

Tgt Ion:112 Resp: 52826
Ion Ratio Lower Upper
112 100
64 59.5 50.6 76.0
63 36.3 31.0 46.6

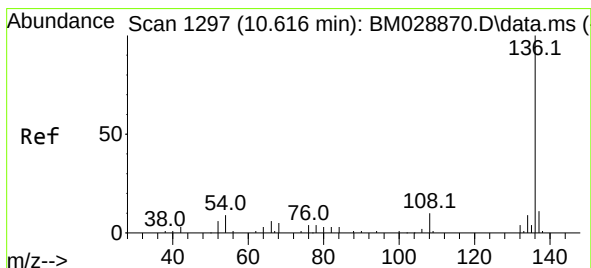
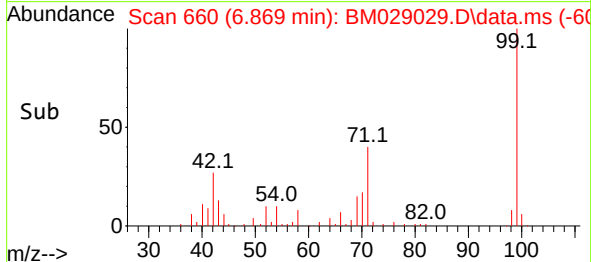
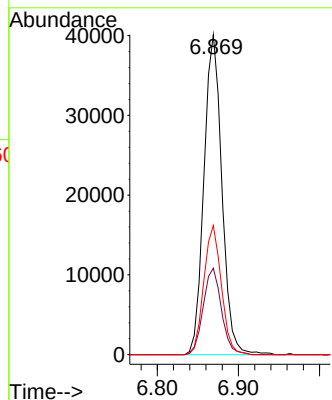
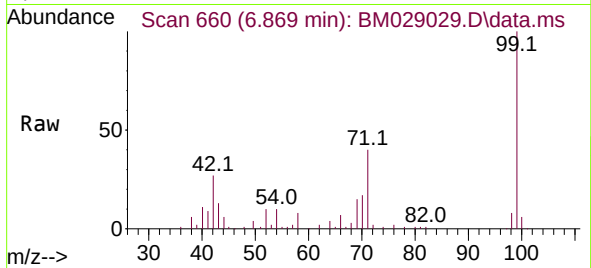




#7
Phenol-d6
Concen: 78.22 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

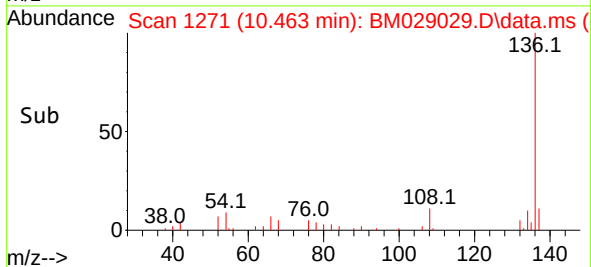
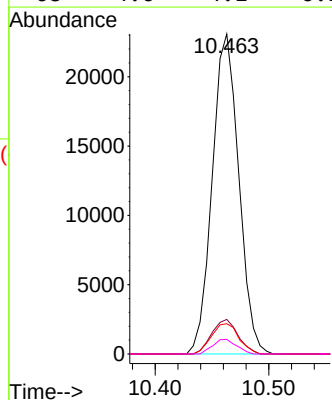
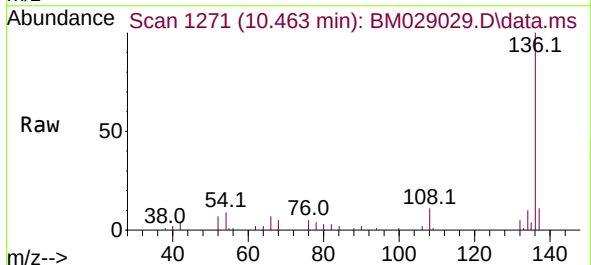
Instrument :
BNA_M
ClientSampleId :
VEOLIA-72-11991

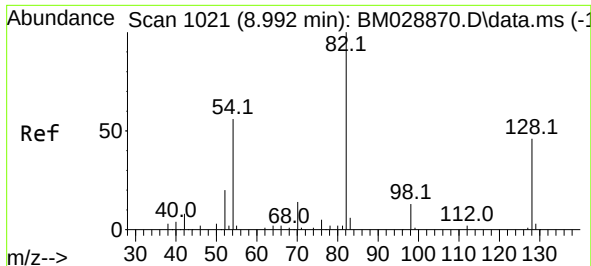
Tgt Ion: 99 Resp: 61586
Ion Ratio Lower Upper
99 100
42 27.1 13.5 20.3#
71 40.4 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

Tgt Ion: 136 Resp: 37395
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.4 4.6 7.0#
68 4.6 4.1 6.1

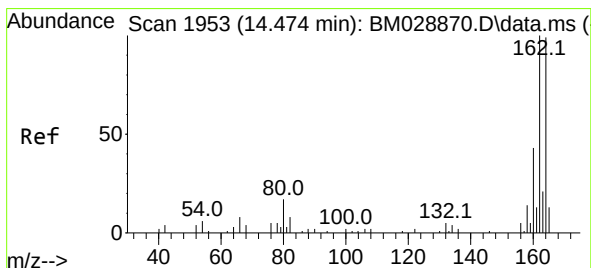
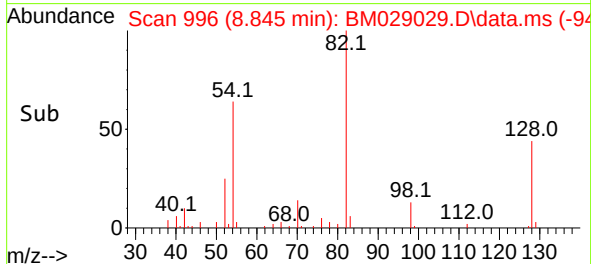
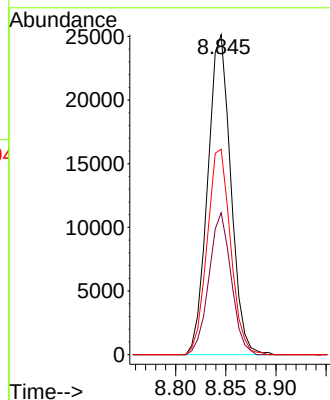
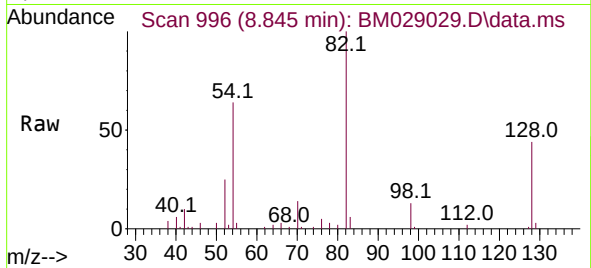




#23
Nitrobenzene-d5
Concen: 58.09 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

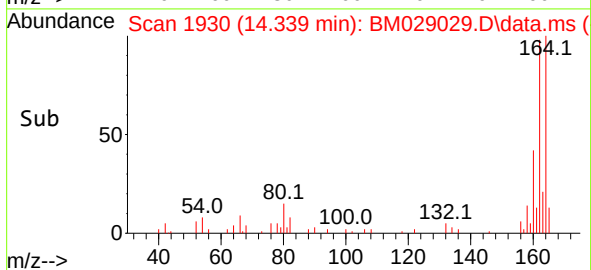
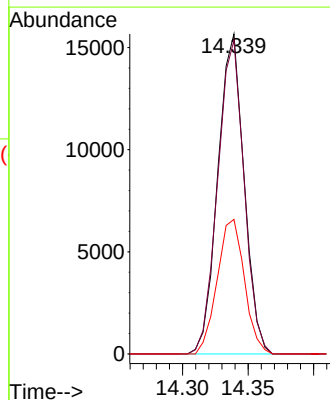
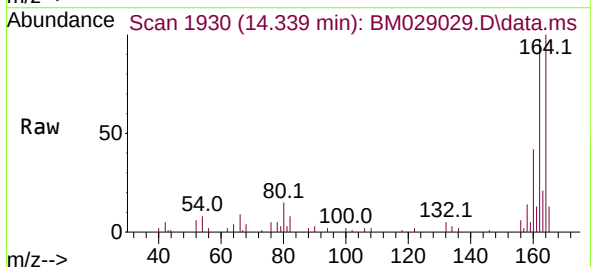
Instrument :
BNA_M
ClientSampleId :
VEOLIA-72-11991

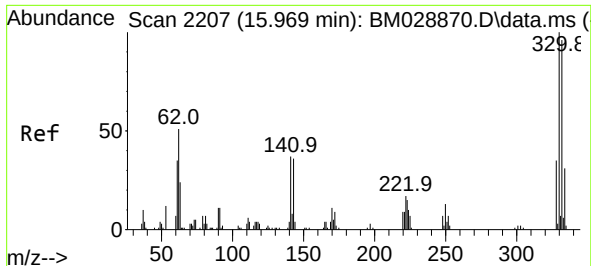
Tgt Ion: 82 Resp: 40261
Ion Ratio Lower Upper
82 100
128 44.4 27.4 41.0#
54 64.2 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

Tgt Ion:164 Resp: 21749
Ion Ratio Lower Upper
164 100
162 98.0 80.4 120.6
160 42.1 35.9 53.9

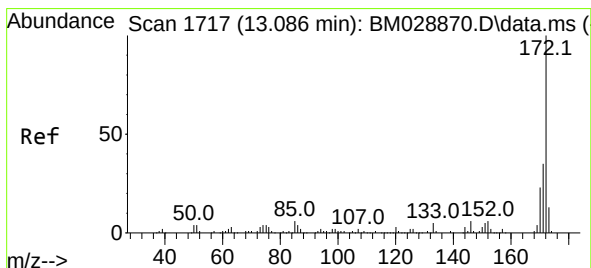
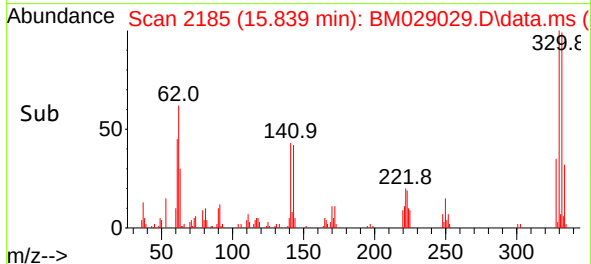
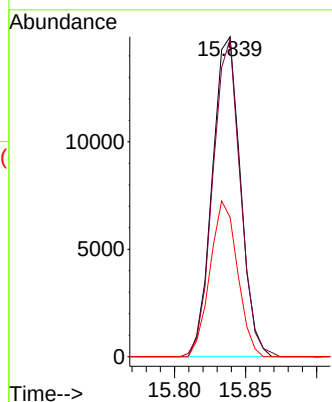
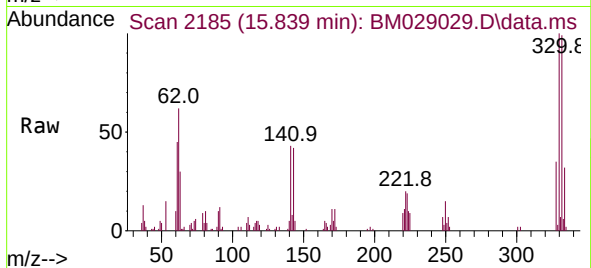




#42
2,4,6-Tribromophenol
Concen: 79.53 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

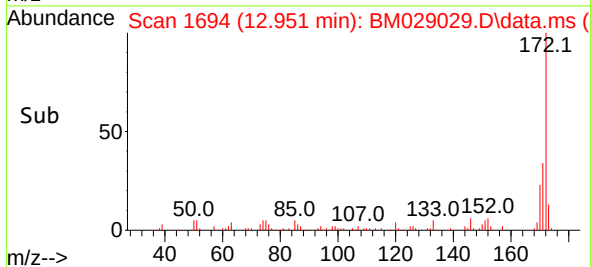
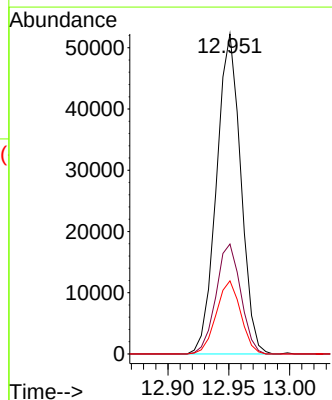
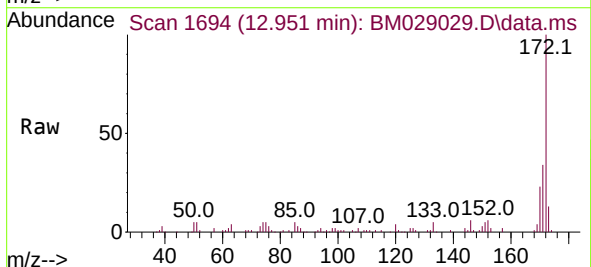
Instrument :
BNA_M
ClientSampleId :
VEOLIA-72-11991

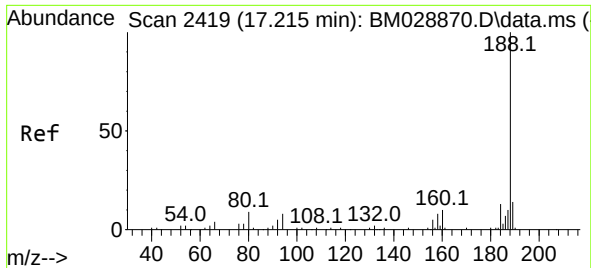
Tgt Ion:330 Resp: 20500
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 47.3 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 44.35 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

Tgt Ion:172 Resp: 72459
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.8 18.6 27.8

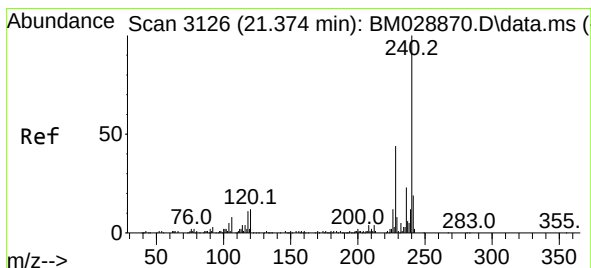
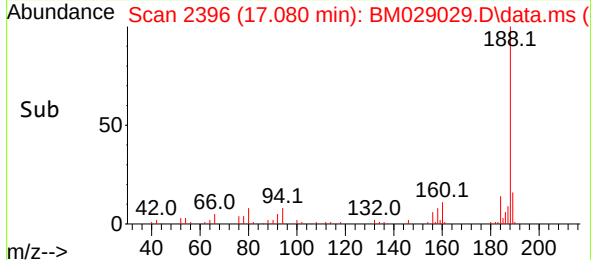
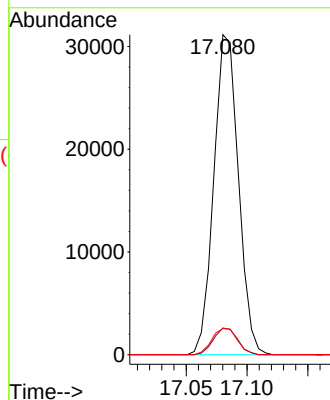
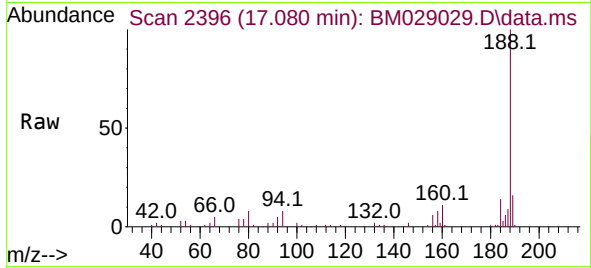




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.018 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

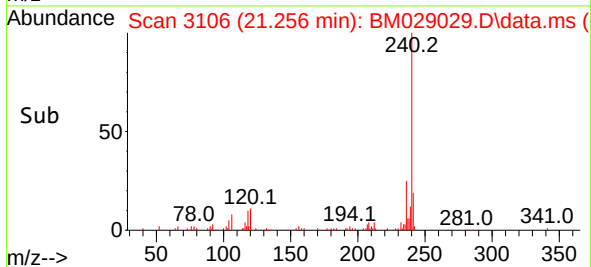
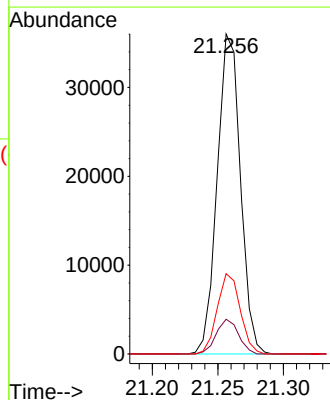
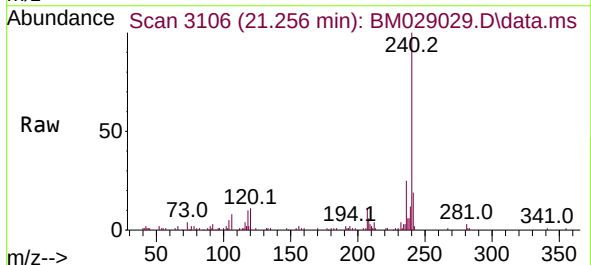
Instrument :
BNA_M
ClientSampleId :
VEOLIA-72-11991

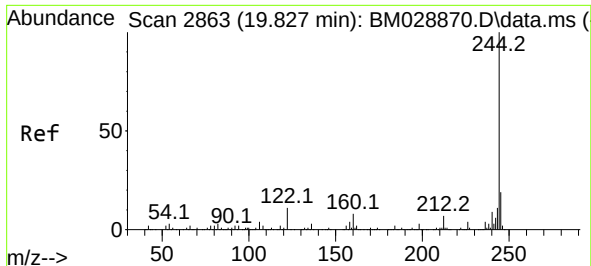
Tgt Ion:188 Resp: 43745
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.4
80 8.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.018 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

Tgt Ion:240 Resp: 44341
Ion Ratio Lower Upper
240 100
120 10.9 6.4 9.6#
236 25.1 20.1 30.1

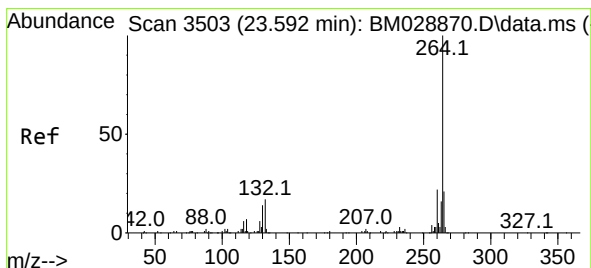
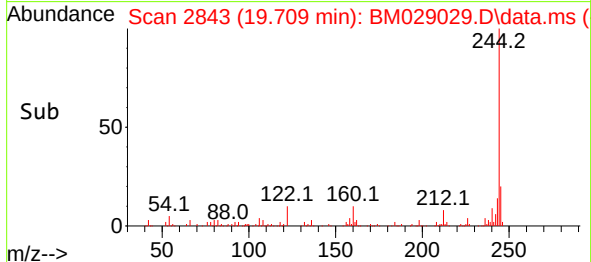
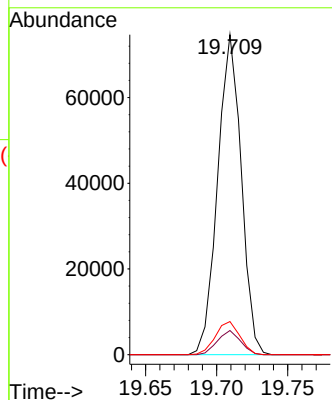
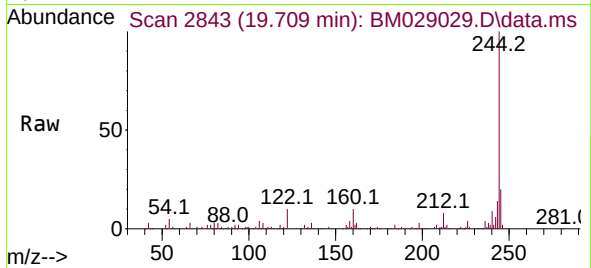




#79
Terphenyl-d14
Concen: 35.88 ng
RT: 19.709 min Scan# 2843
Delta R.T. -0.012 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

Instrument :
BNA_M
ClientSampleId :
VEOLIA-72-11991

Tgt Ion:244 Resp: 86151
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 10.3 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.024 min
Lab File: BM029029.D
Acq: 08 Mar 2021 21:21

Tgt Ion:264 Resp: 46007
Ion Ratio Lower Upper
264 100
260 22.3 19.0 28.4
265 21.4 17.7 26.5

