

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM029004.D
 Acq On : 05 Mar 2021 20:06
 Operator : CG/JU
 Sample : M1566-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RO-282

Quant Time: Mar 05 22:24:49 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)

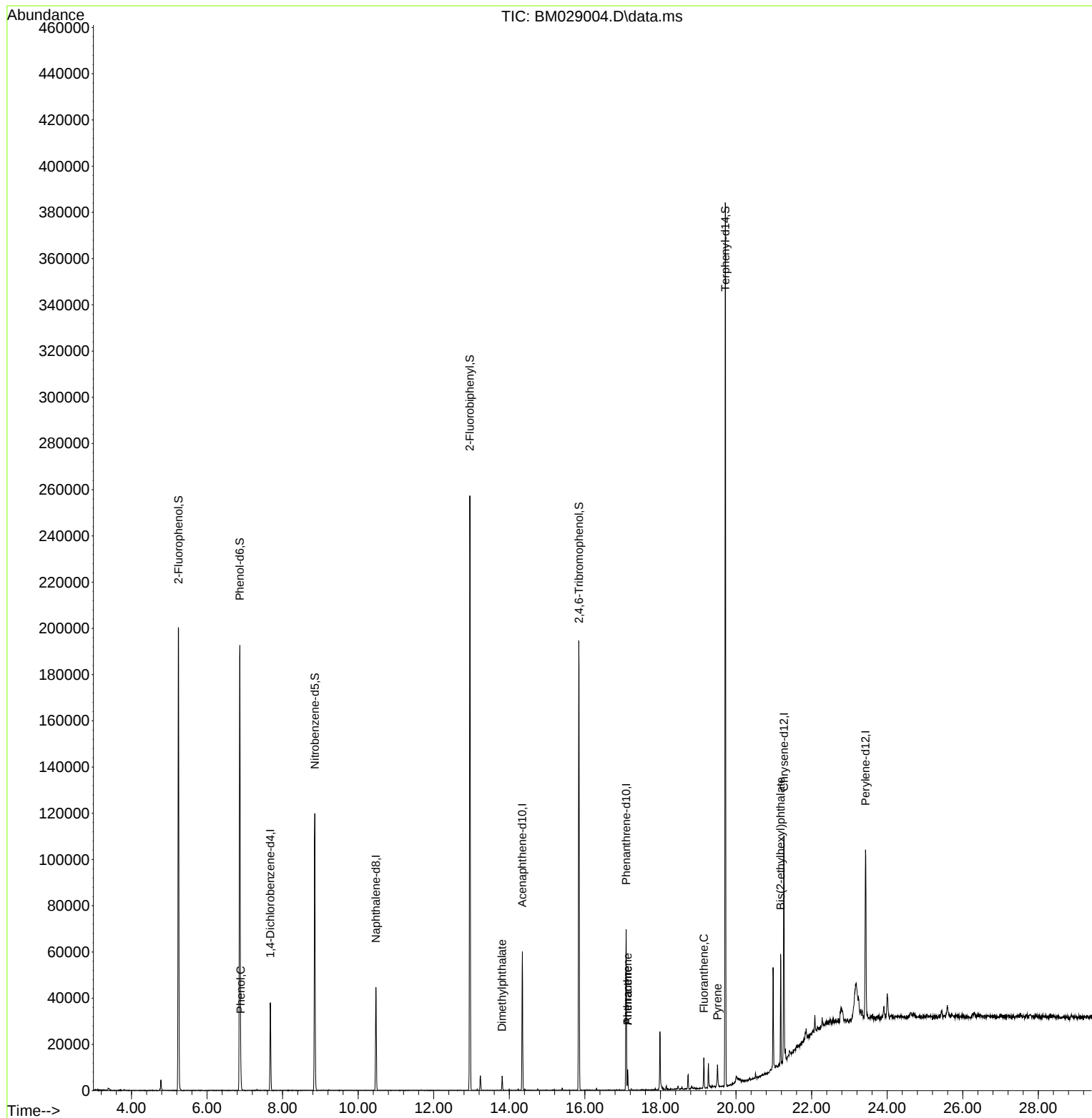
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	9117	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	34826	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	19013	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	38311	20.00	ng	# 0.00
76) Chrysene-d12	21.268	240	41916	20.00	ng	# 0.00
86) Perylene-d12	23.427	264	46206	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	73271	133.21	ng	0.00
7) Phenol-d6	6.869	99	86990	119.74	ng	0.00
23) Nitrobenzene-d5	8.851	82	57733	89.44	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	27559	122.30	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	115303	80.73	ng	0.00
79) Terphenyl-d14	19.721	244	157028	69.17	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.893	94	2734	3.79	ng	89
50) Dimethylphthalate	13.810	163	4052	2.81	ng	# 95
71) Phenanthrene	17.133	178	5802	2.54	ng	99
72) Anthracene	17.133	178	5802	2.57	ng	100
75) Fluoranthene	19.151	202	7628	3.04	ng	96
78) Pyrene	19.509	202	6370	2.07	ng	98
84) Bis(2-ethylhexyl)phtha...	21.180	149	15142	7.94	ng	# 94

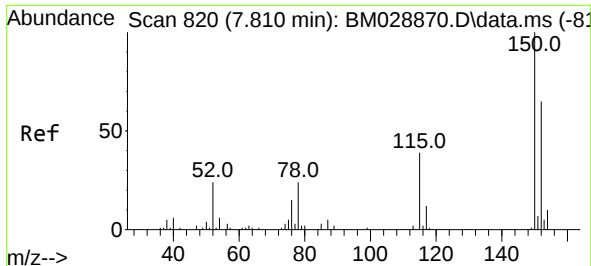
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
Data File : BM029004.D
Acq On : 05 Mar 2021 20:06
Operator : CG/JU
Sample : M1566-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RO-282

Quant Time: Mar 05 22:24:49 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

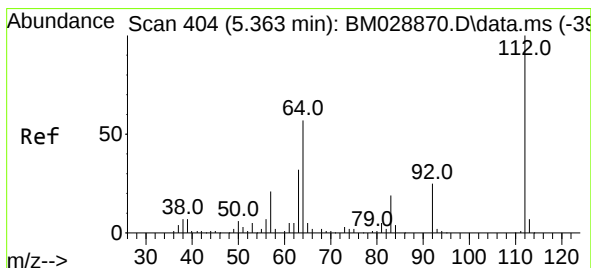
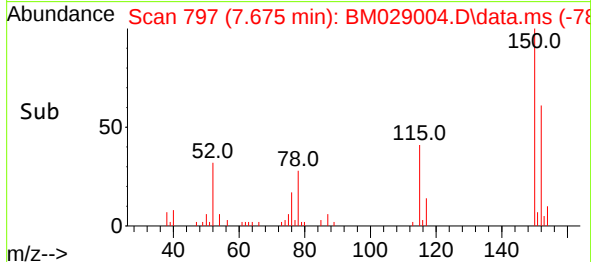
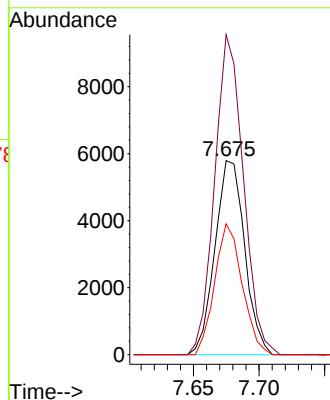
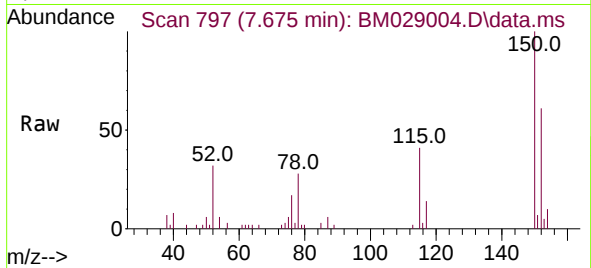




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

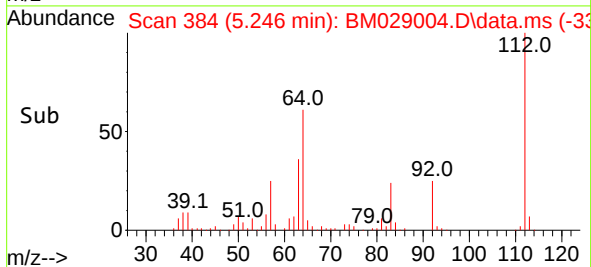
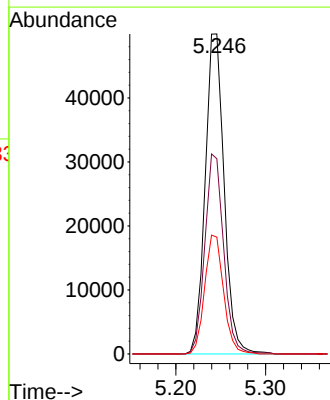
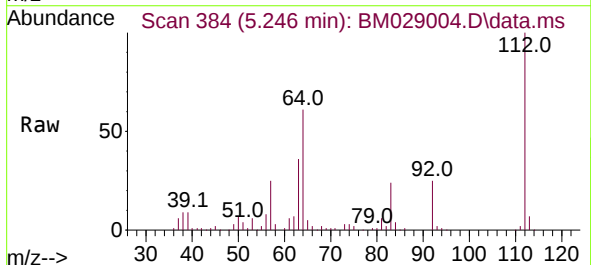
Instrument :
BNA_M
ClientSampled :
RO-282

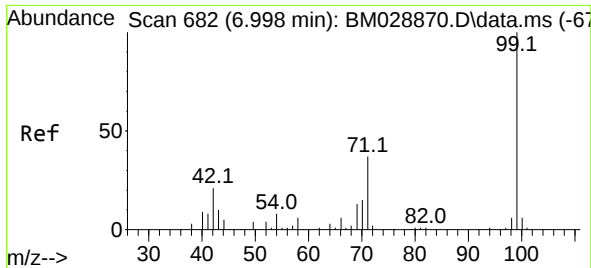
Tgt Ion:152 Resp: 9117
Ion Ratio Lower Upper
152 100
150 164.8 120.6 181.0
115 67.4 47.2 70.8



#5
2-Fluorophenol
Concen: 133.21 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

Tgt Ion:112 Resp: 73271
Ion Ratio Lower Upper
112 100
64 61.0 50.6 76.0
63 36.5 31.0 46.6

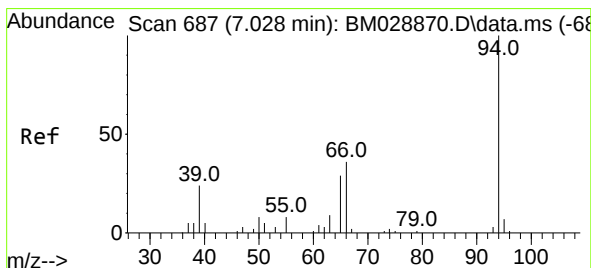
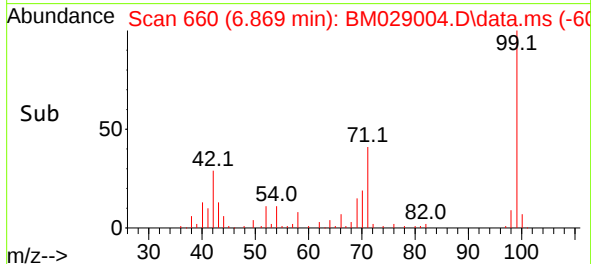
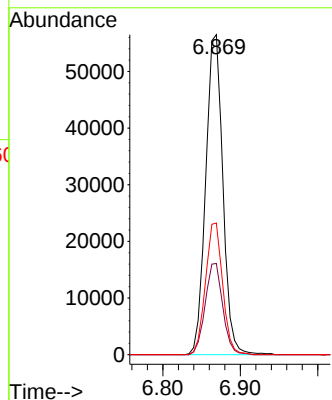
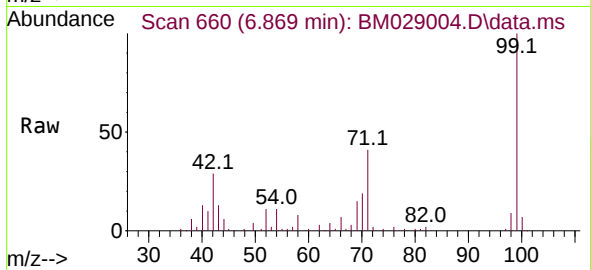




#7
Phenol-d6
Concen: 119.74 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

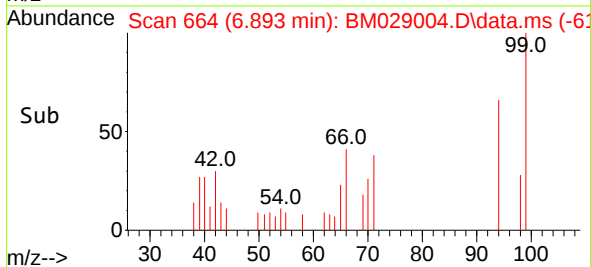
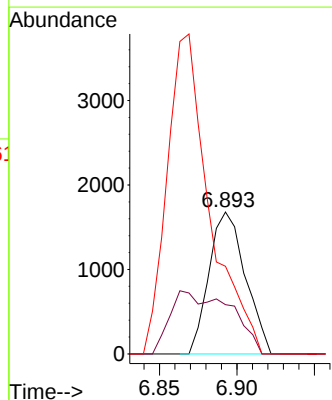
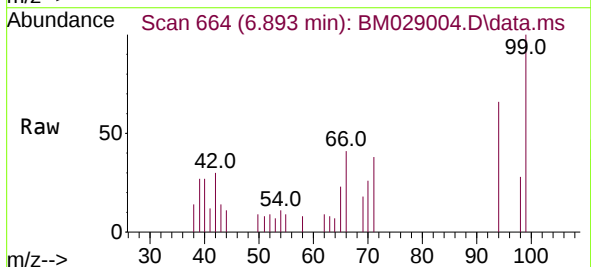
Instrument :
BNA_M
ClientSampled :
RO-282

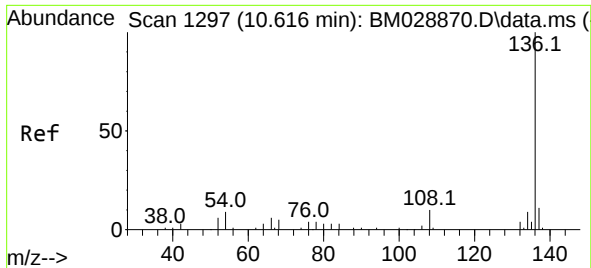
Tgt Ion: 99 Resp: 86990
Ion Ratio Lower Upper
99 100
42 28.5 13.5 20.3#
71 41.2 39.4 59.0



#10
Phenol
Concen: 3.79 ng
RT: 6.893 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

Tgt Ion: 94 Resp: 2734
Ion Ratio Lower Upper
94 100
65 34.7 16.4 56.4
66 61.8 30.2 70.2

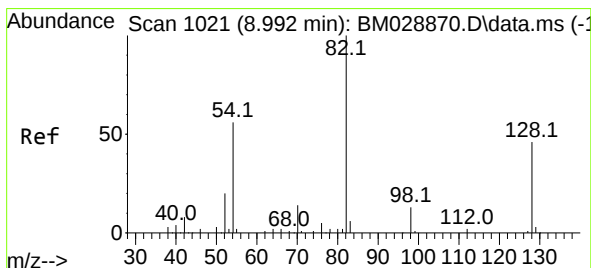
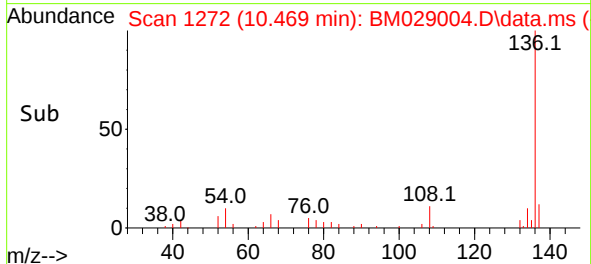
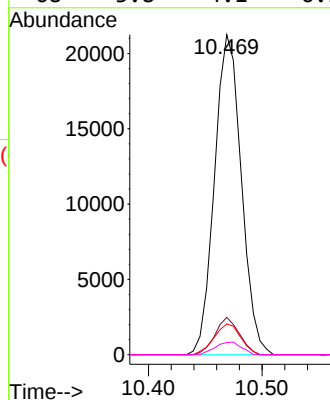
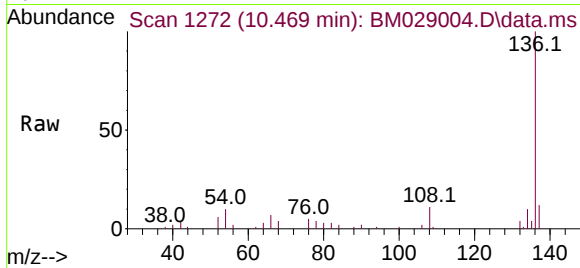




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

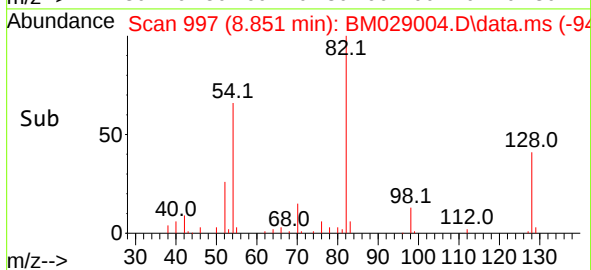
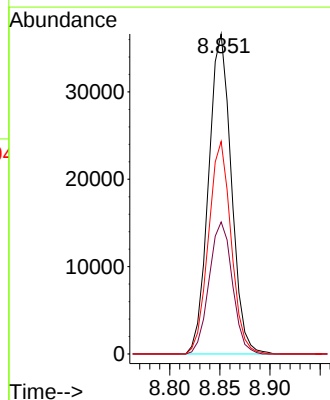
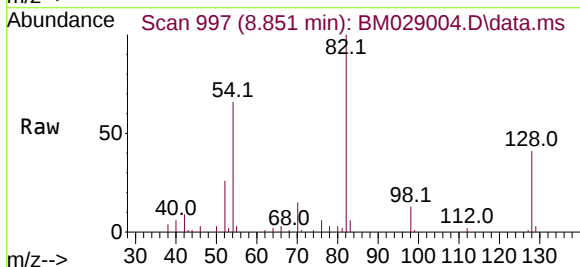
Instrument :
BNA_M
ClientSampled :
RO-282

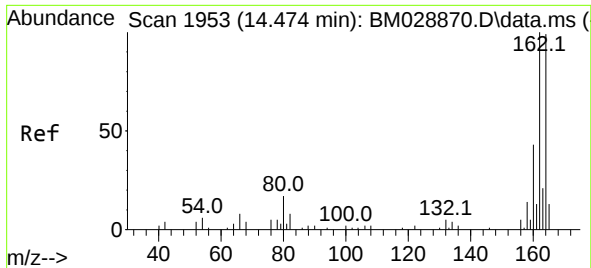
Tgt Ion:	136	Resp:	34826
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	12.8
54	9.6	4.6	7.0#
68	3.8	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 89.44 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

Tgt Ion:	82	Resp:	57733
Ion	Ratio	Lower	Upper
82	100		
128	41.3	27.4	41.0#
54	66.4	31.4	47.0#

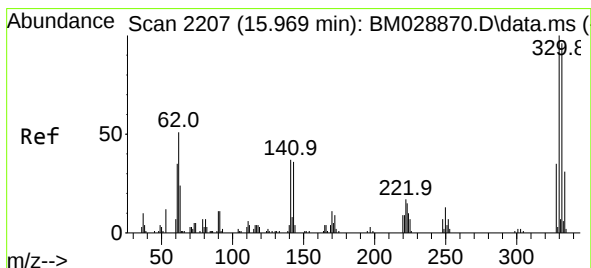
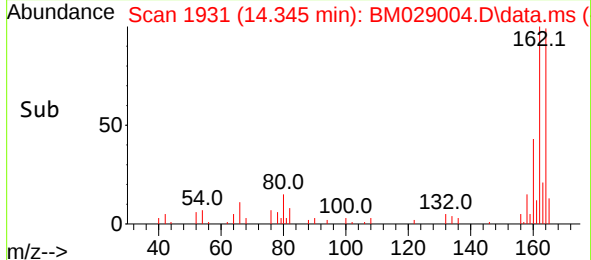
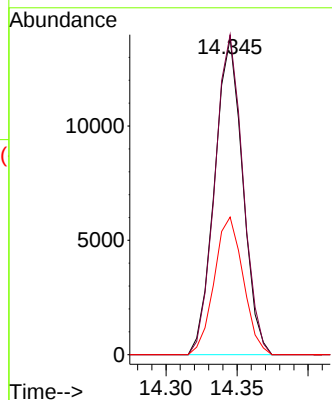
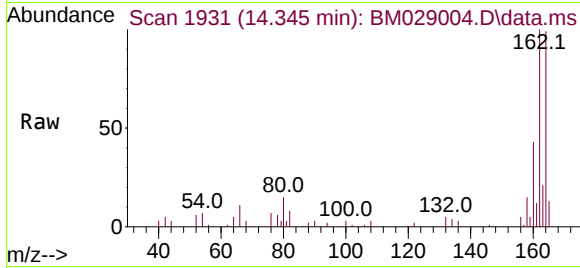




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

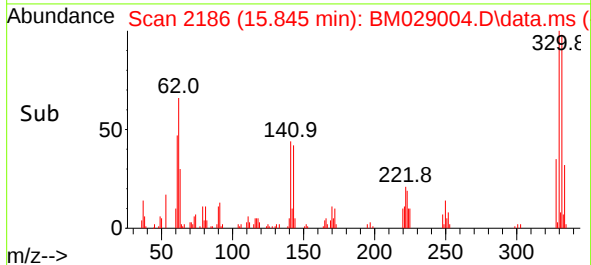
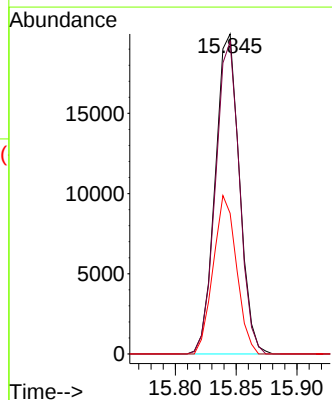
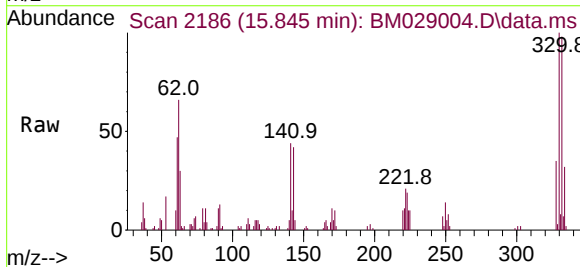
Instrument :
BNA_M
ClientSampled :
RO-282

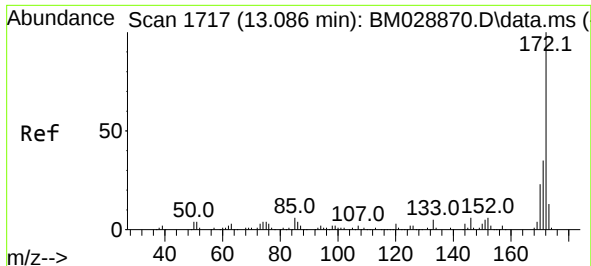
Tgt Ion:164	Resp:	19013
Ion Ratio	Lower	Upper
164	100	
162	101.1	80.4 120.6
160	43.5	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 122.30 ng
RT: 15.845 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

Tgt Ion:330	Resp:	27559
Ion Ratio	Lower	Upper
330	100	
332	96.5	77.8 116.8
141	47.6	28.4 42.6#

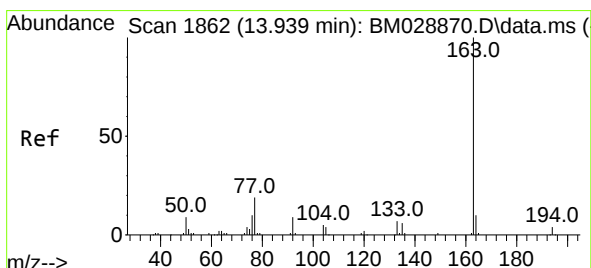
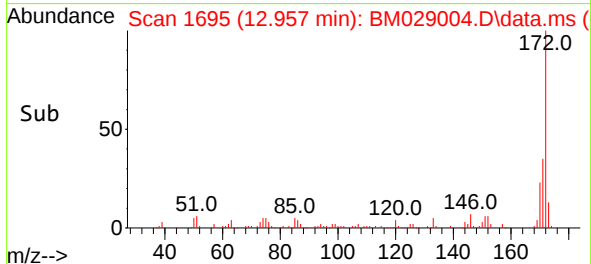
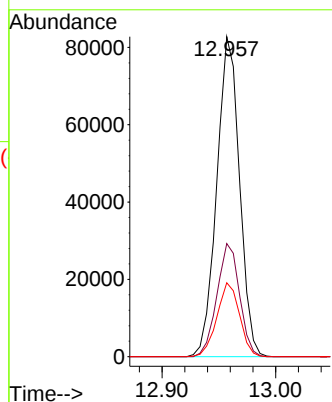
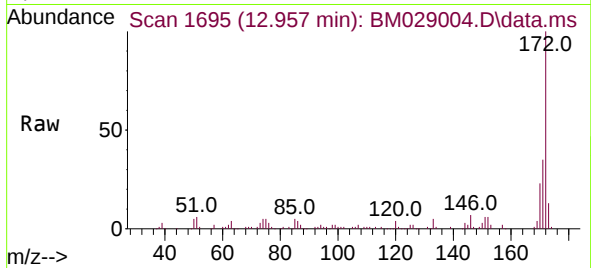




#45
2-Fluorobiphenyl
Concen: 80.73 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

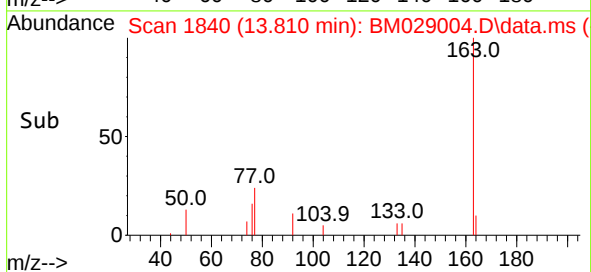
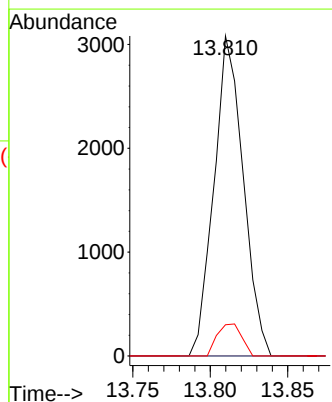
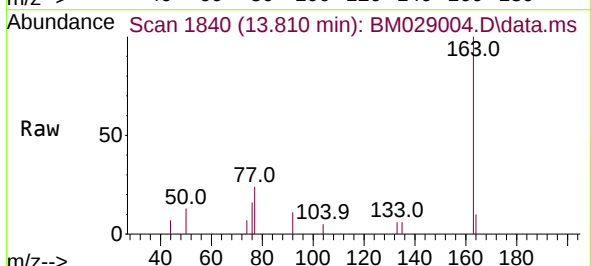
Instrument :
BNA_M
ClientSampled :
RO-282

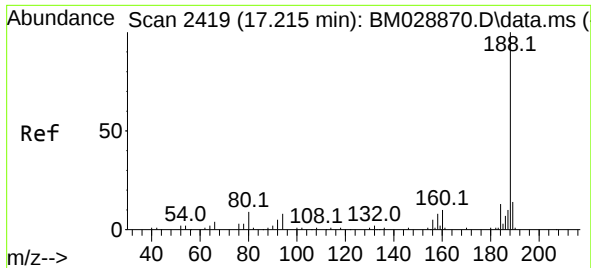
Tgt Ion:	172	Resp:	115303
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.8
170	23.1	18.6	27.8



#50
Dimethylphthalate
Concen: 2.81 ng
RT: 13.810 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

Tgt Ion:	163	Resp:	4052
Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	9.8	8.1	12.1

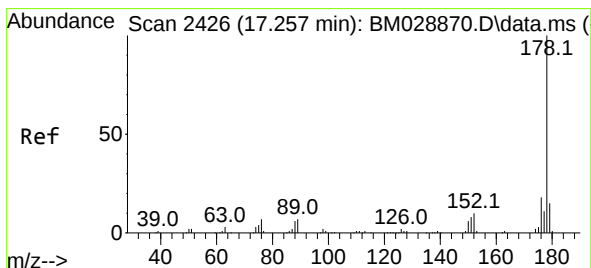
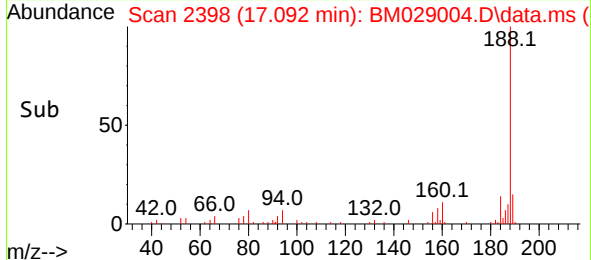
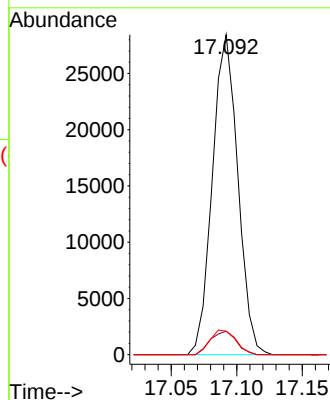
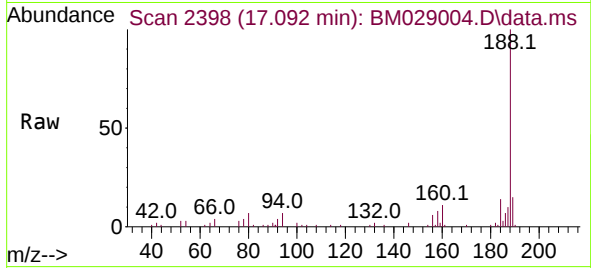




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

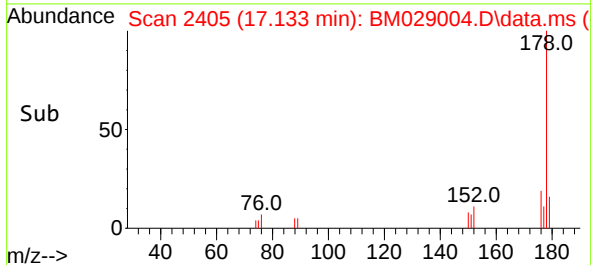
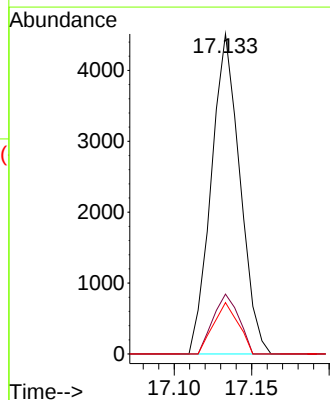
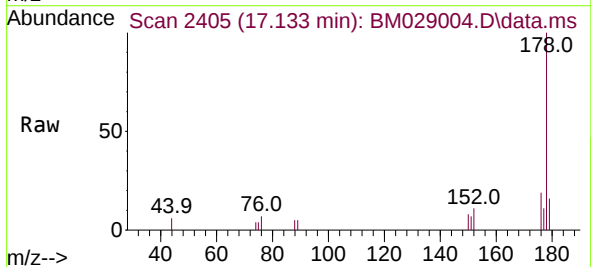
Instrument :
BNA_M
ClientSampled :
RO-282

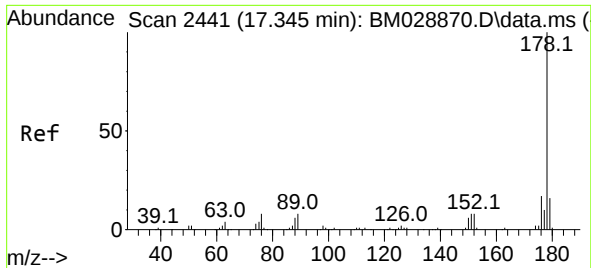
Tgt Ion:188 Resp: 38311
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 7.4 7.5 11.3#



#71
Phenanthrene
Concen: 2.54 ng
RT: 17.133 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

Tgt Ion:178 Resp: 5802
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 16.0 12.2 18.4

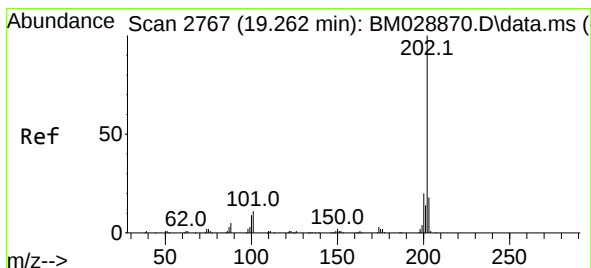
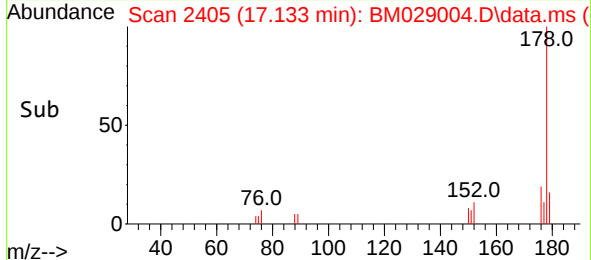
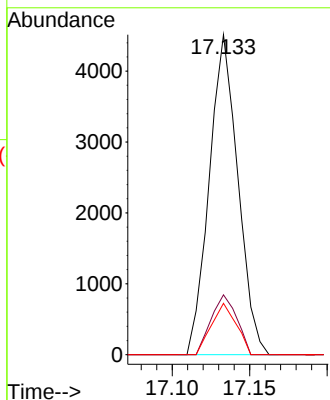
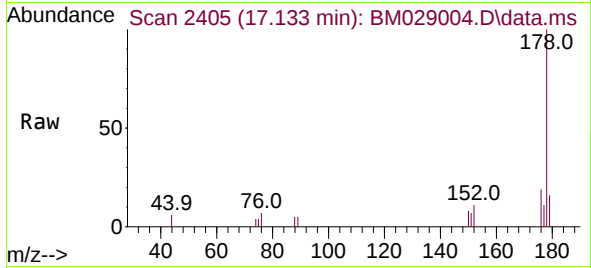




#72
 Anthracene
 Concen: 2.57 ng
 RT: 17.133 min Scan# 2405
 Delta R.T. -0.094 min
 Lab File: BM029004.D
 Acq: 05 Mar 2021 20:06

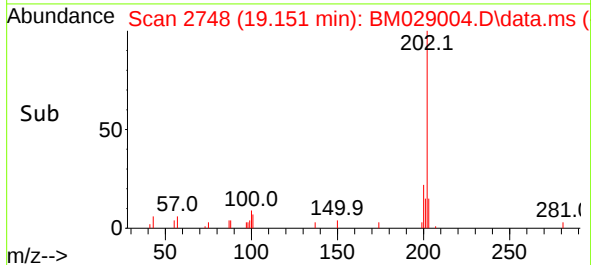
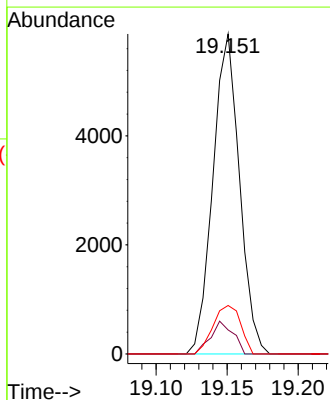
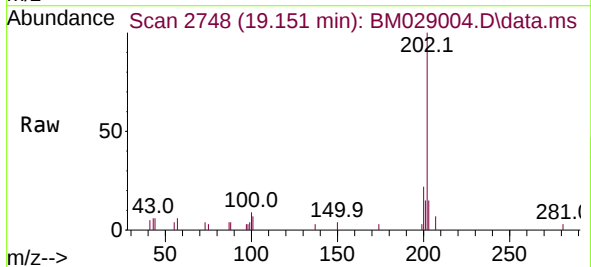
Instrument :
 BNA_M
 ClientSampled :
 RO-282

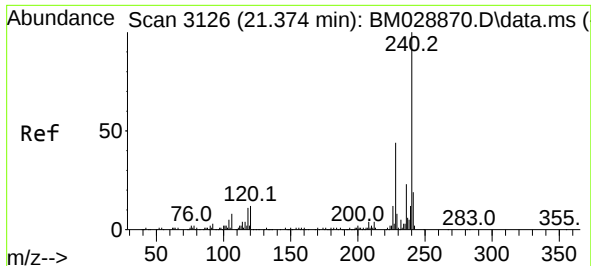
Tgt Ion:178	Resp:	5802
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.0 22.4
179	16.0	12.5 18.7



#75
 Fluoranthene
 Concen: 3.04 ng
 RT: 19.151 min Scan# 2748
 Delta R.T. 0.000 min
 Lab File: BM029004.D
 Acq: 05 Mar 2021 20:06

Tgt Ion:202	Resp:	7628
Ion Ratio	Lower	Upper
202	100	
101	7.5	0.0 28.5
203	15.1	0.0 37.3

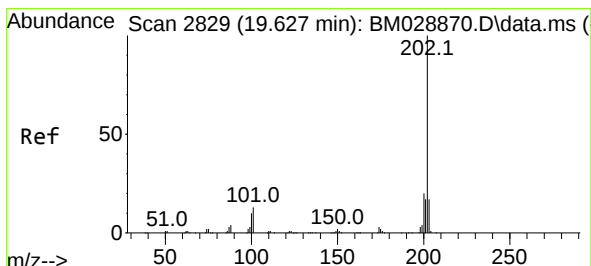
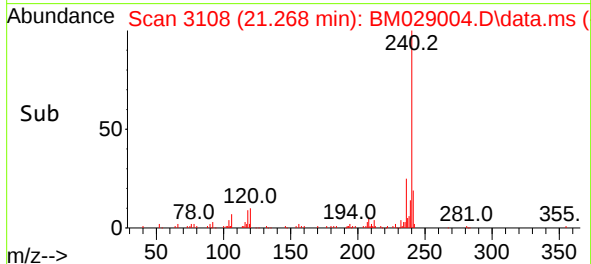
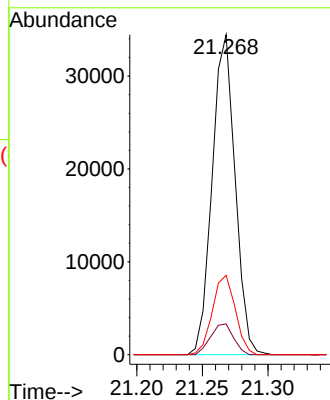
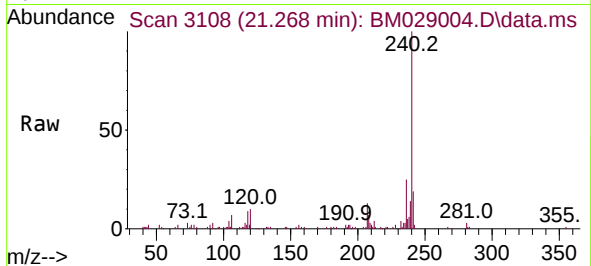




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

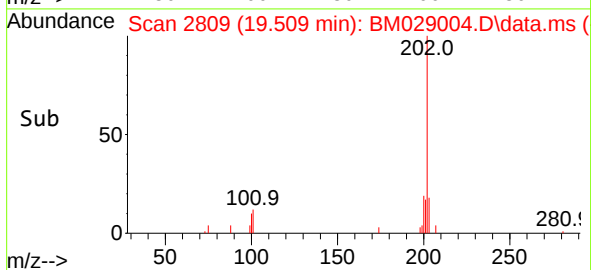
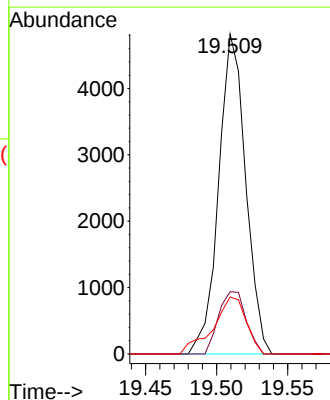
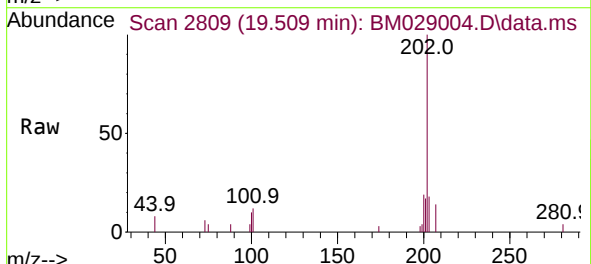
Instrument :
BNA_M
ClientSampled :
RO-282

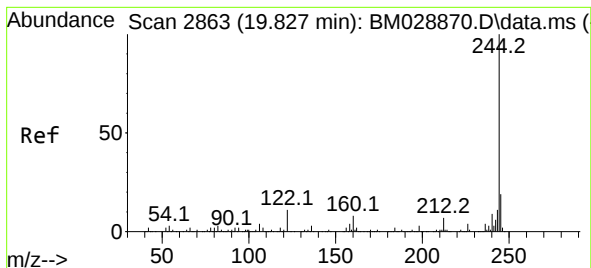
Tgt Ion:240 Resp: 41916
Ion Ratio Lower Upper
240 100
120 9.6 6.4 9.6#
236 24.8 20.1 30.1



#78
Pyrene
Concen: 2.07 ng
RT: 19.509 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

Tgt Ion:202 Resp: 6370
Ion Ratio Lower Upper
202 100
200 19.5 16.6 24.8
203 17.8 13.8 20.6





#79

Terphenyl-d14

Concen: 69.17 ng

RT: 19.721 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BM029004.D

Acq: 05 Mar 2021 20:06

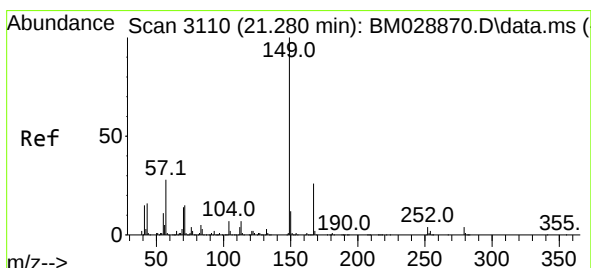
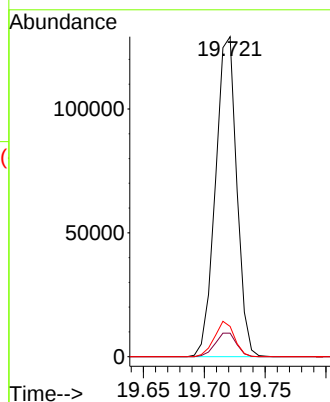
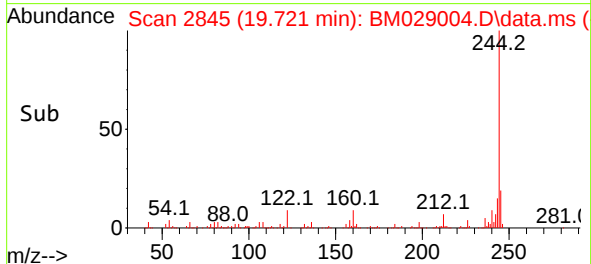
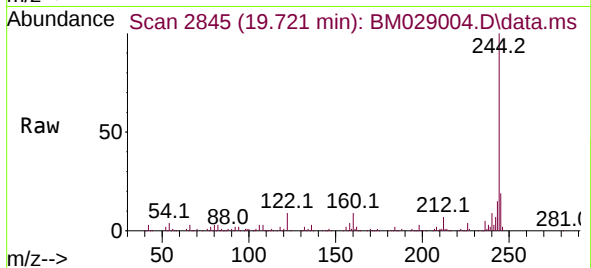
Tgt Ion:244 Resp: 157028

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 9.5 6.5 9.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.94 ng

RT: 21.180 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BM029004.D

Acq: 05 Mar 2021 20:06

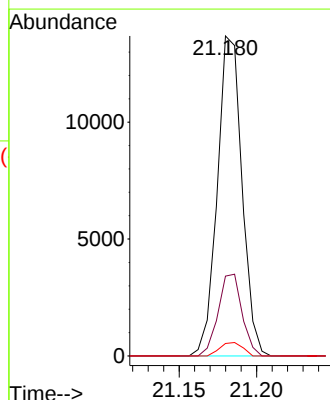
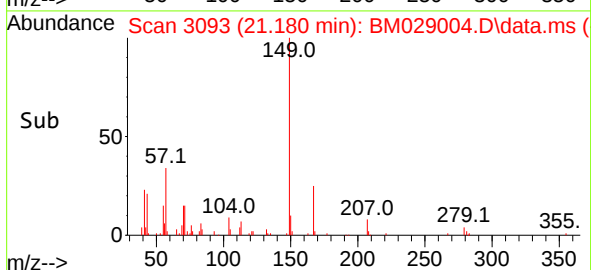
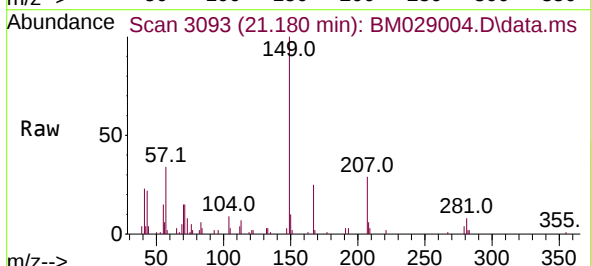
Tgt Ion:149 Resp: 15142

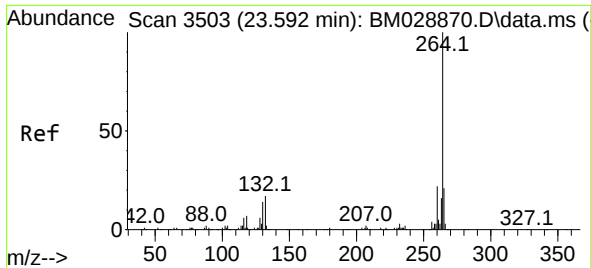
Ion Ratio Lower Upper

149 100

167 25.0 22.7 34.1

279 3.9 4.0 6.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.427 min Scan# 3475
Delta R.T. -0.012 min
Lab File: BM029004.D
Acq: 05 Mar 2021 20:06

Instrument :
BNA_M
ClientSampleId :
RO-282

Tgt Ion:	264	Resp:	46206
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.0	28.4
265	23.0	17.7	26.5

