

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035309.D
 Acq On : 28 May 2022 14:47
 Operator : CG/JU
 Sample : N2931-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P009-SS003-0006-01

Quant Time: May 29 00:33:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

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

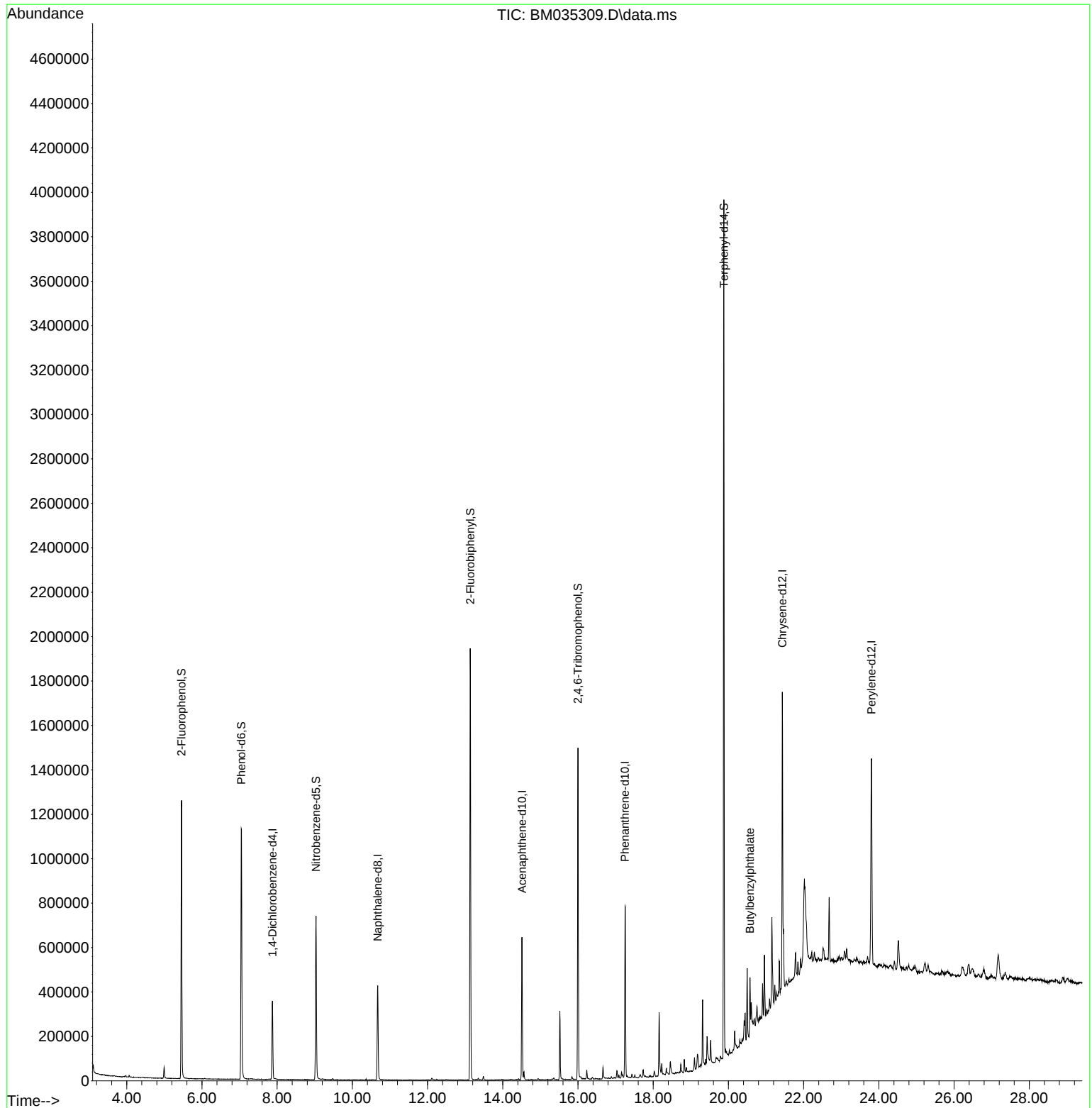
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	103256	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	370490	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	217177	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	483947	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	635887	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	708802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	537464	96.107	ng	0.00
7) Phenol-d6	7.045	99	669897	92.510	ng	0.00
23) Nitrobenzene-d5	9.033	82	424945	63.139	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	268236	95.206	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1011773	64.605	ng	0.00
79) Terphenyl-d14	19.880	244	1875623	52.267	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.574	149	63637	3.988	ng	Qvalue 91

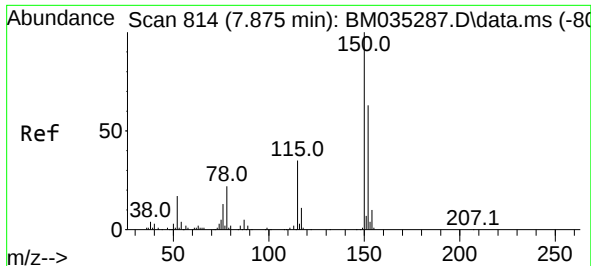
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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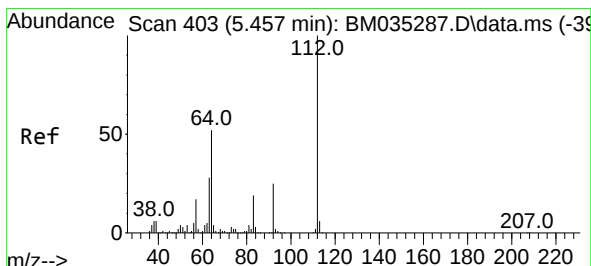
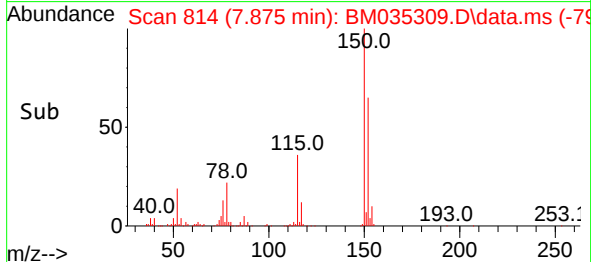
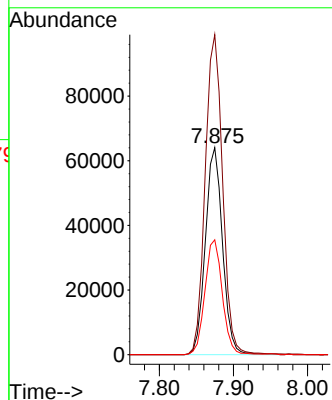
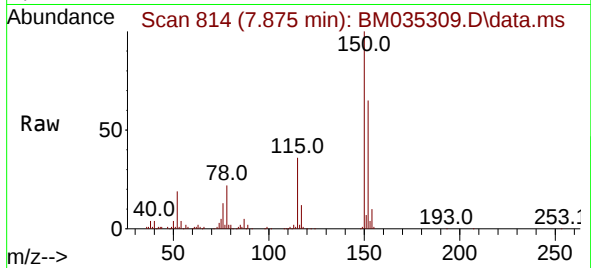




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035309.D
Acq: 28 May 2022 14:47

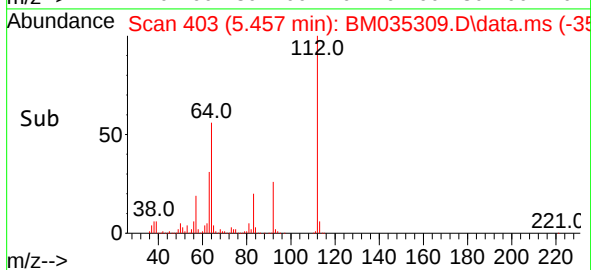
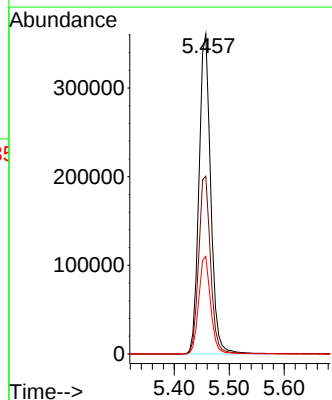
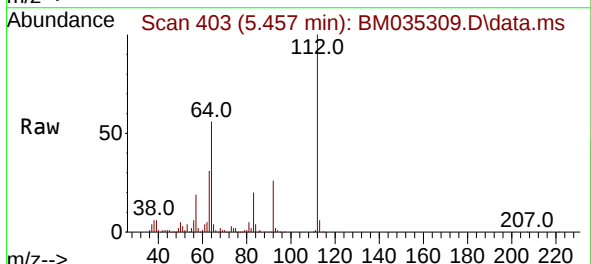
Instrument :
BNA_M
ClientSampleId :
P009-SS003-0006-01

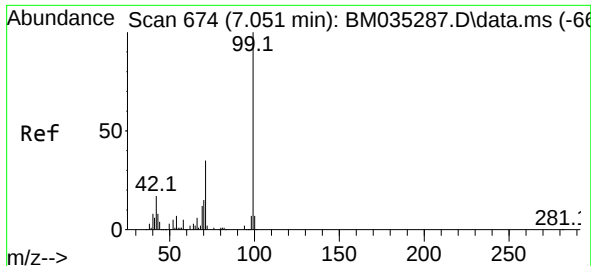
Tgt Ion:152 Resp: 103256
Ion Ratio Lower Upper
152 100
150 154.5 124.9 187.3
115 55.5 47.9 71.9



#5
2-Fluorophenol
Concen: 96.107 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035309.D
Acq: 28 May 2022 14:47

Tgt Ion:112 Resp: 537464
Ion Ratio Lower Upper
112 100
64 55.5 47.8 71.6
63 30.5 26.6 40.0

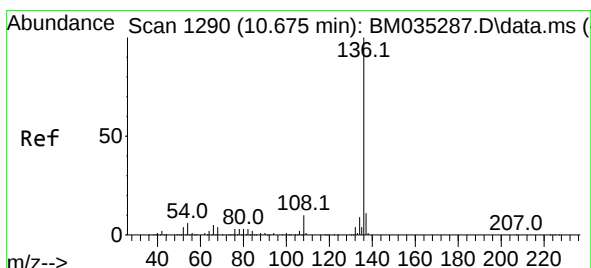
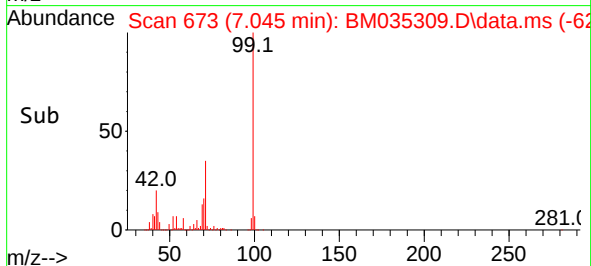
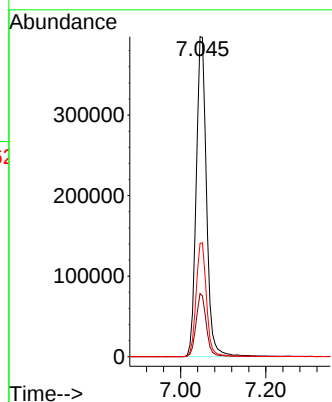
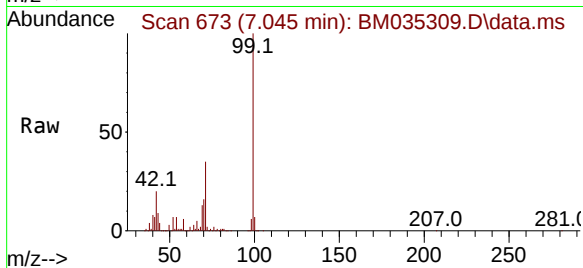




#7
Phenol-d6
Concen: 92.510 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035309.D
Acq: 28 May 2022 14:47

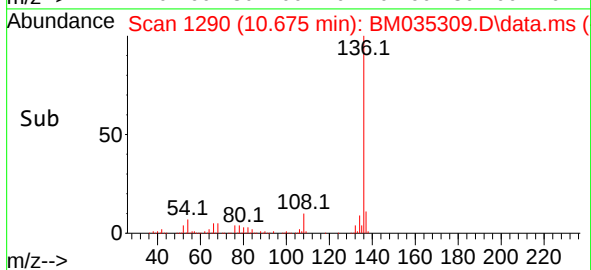
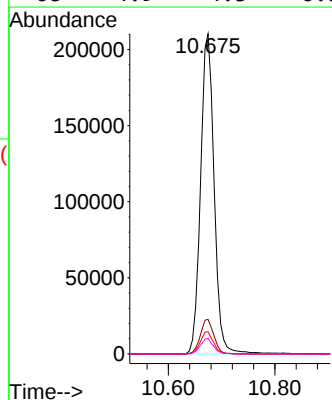
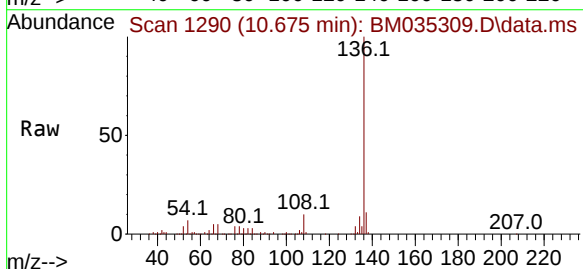
Instrument :
BNA_M
ClientSampleId :
P009-SS003-0006-01

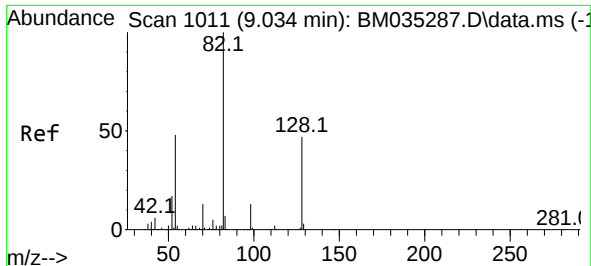
Tgt Ion: 99 Resp: 669897
Ion Ratio Lower Upper
99 100
42 19.7 18.8 28.2
71 35.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035309.D
Acq: 28 May 2022 14:47

Tgt Ion: 136 Resp: 370490
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.0 7.0 10.4
68 4.9 4.3 6.5

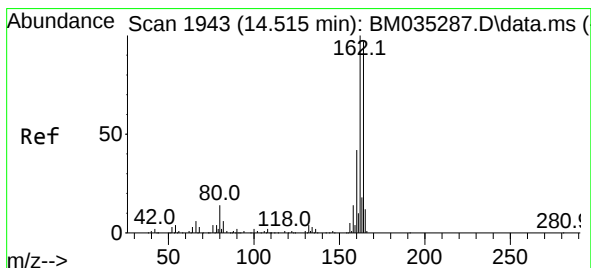
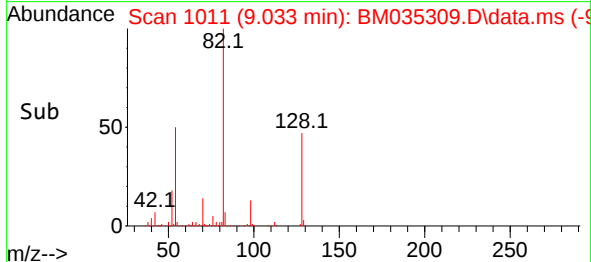
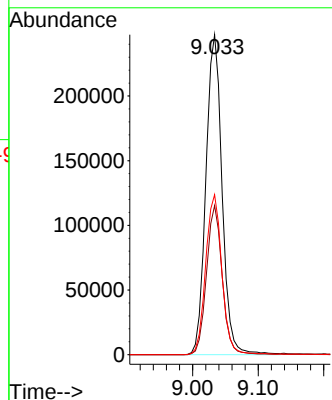
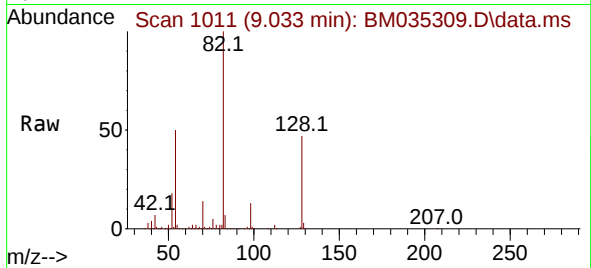




#23
Nitrobenzene-d5
Concen: 63.139 ng
RT: 9.033 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BM035309.D
Acq: 28 May 2022 14:47

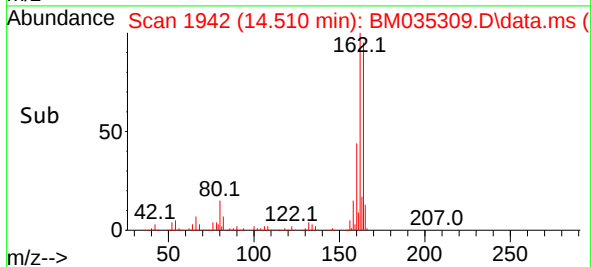
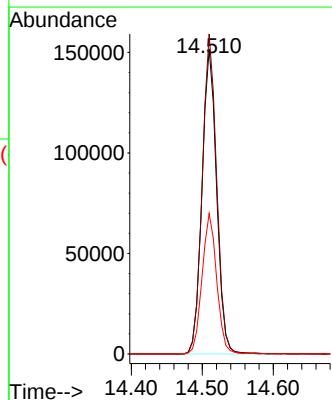
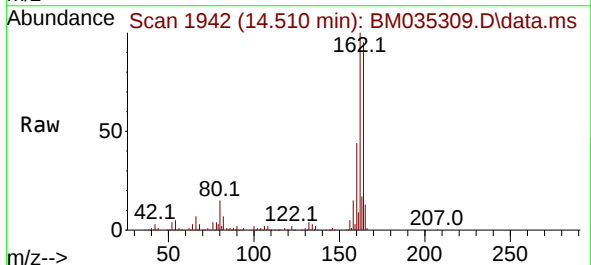
Instrument :
BNA_M
ClientSampleId :
P009-SS003-0006-01

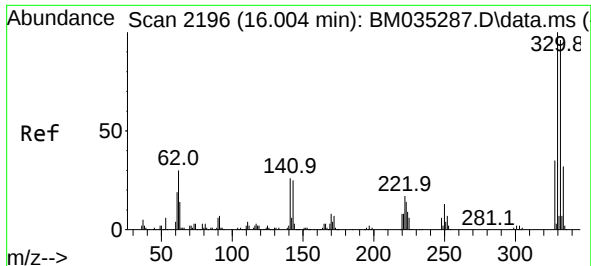
Tgt Ion: 82 Resp: 424945
Ion Ratio Lower Upper
82 100
128 46.6 33.7 50.5
54 50.0 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035309.D
Acq: 28 May 2022 14:47

Tgt Ion: 164 Resp: 217177
Ion Ratio Lower Upper
164 100
162 104.8 83.0 124.6
160 46.1 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 95.206 ng

RT: 15.998 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035309.D

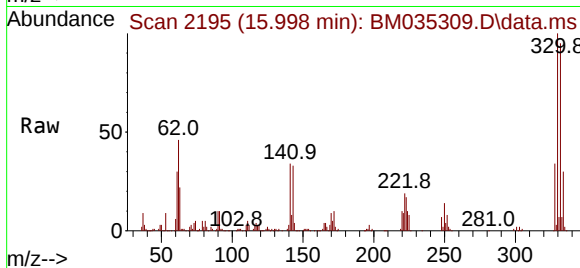
Acq: 28 May 2022 14:47

Instrument :

BNA_M

ClientSampleId :

P009-SS003-0006-01



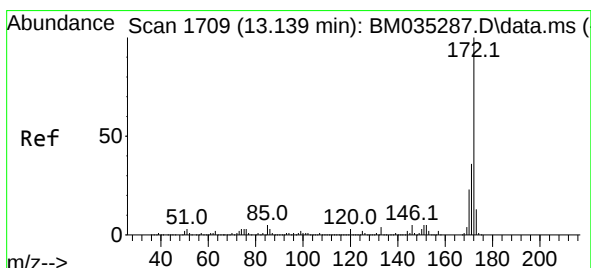
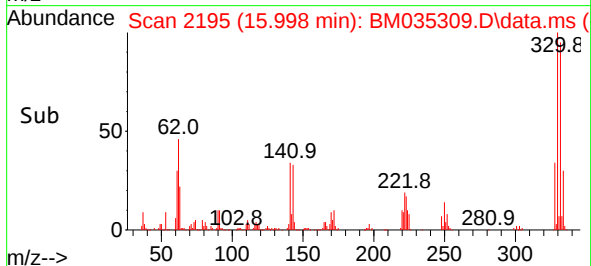
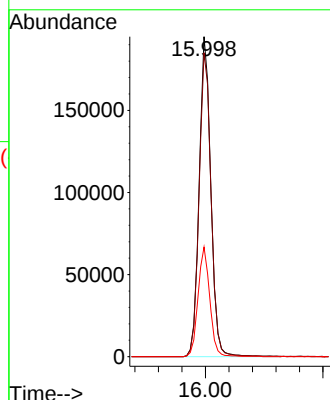
Tgt Ion:330 Resp: 268236

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.4

141 34.5 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 64.605 ng

RT: 13.133 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BM035309.D

Acq: 28 May 2022 14:47

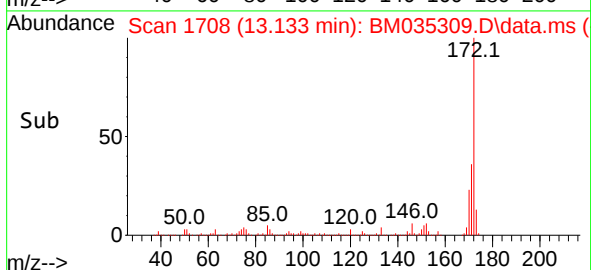
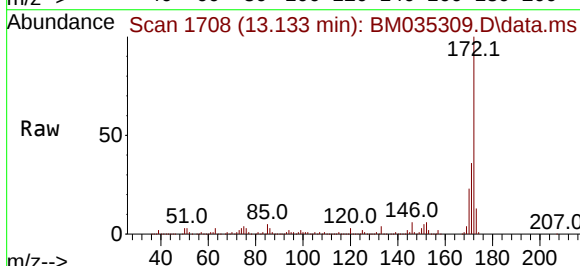
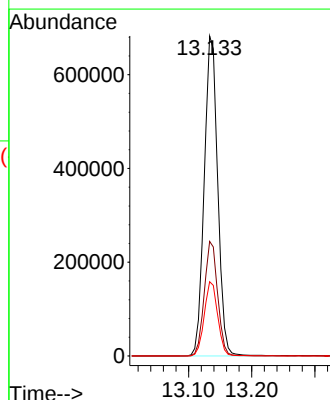
Tgt Ion:172 Resp: 1011773

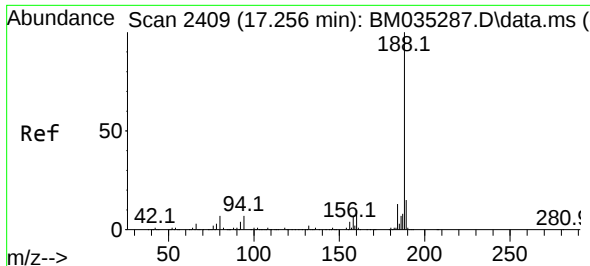
Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

170 23.2 18.7 28.1

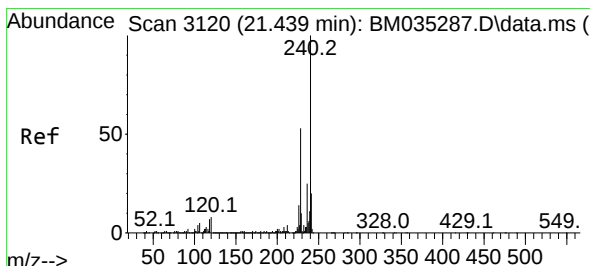
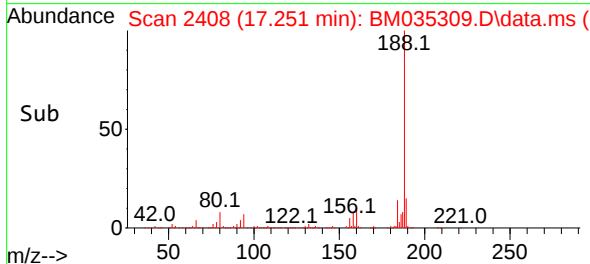
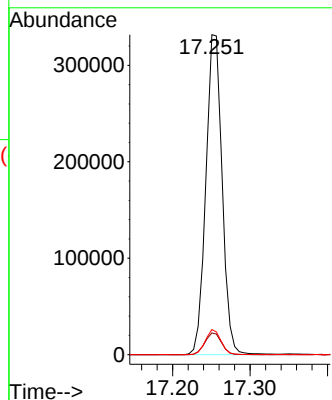
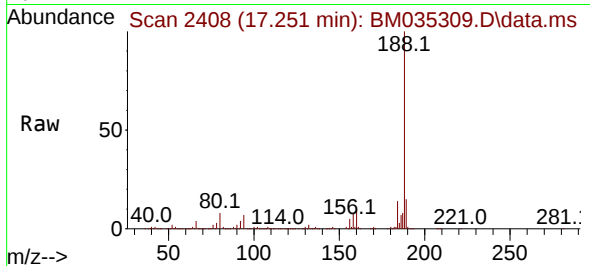




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035309.D
Acq: 28 May 2022 14:47

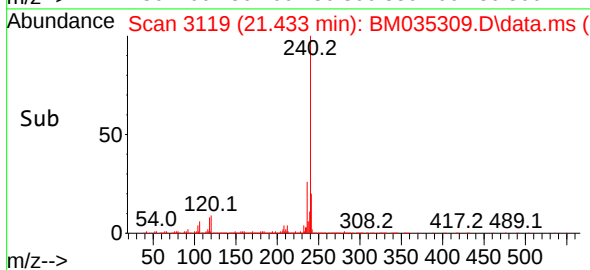
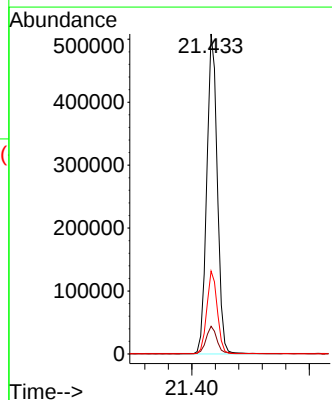
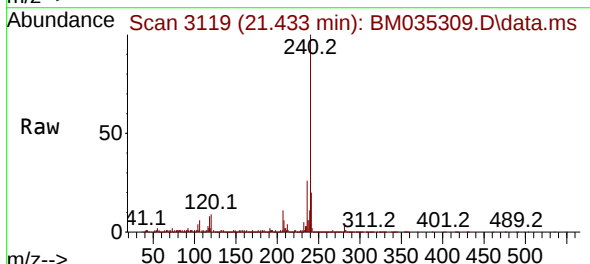
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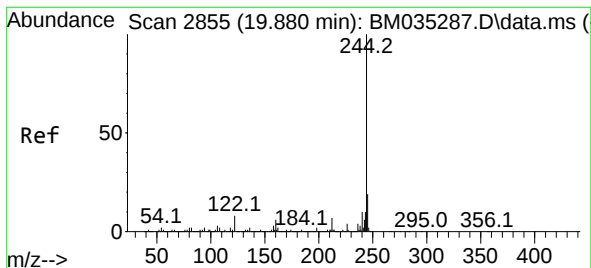
Tgt Ion:188 Resp: 483947
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.4#
80 7.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035309.D
Acq: 28 May 2022 14:47

Tgt Ion:240 Resp: 635887
Ion Ratio Lower Upper
240 100
120 8.6 9.4 14.0#
236 25.9 20.6 30.8





#79

Terphenyl-d14

Concen: 52.267 ng

RT: 19.880 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035309.D

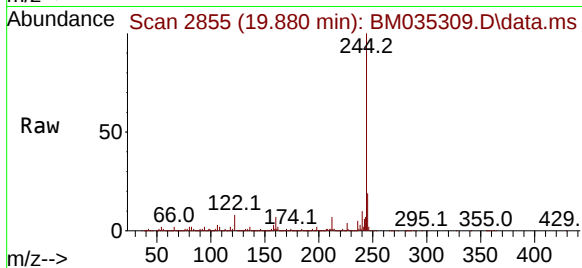
Acq: 28 May 2022 14:47

Instrument :

BNA_M

ClientSampleId :

P009-SS003-0006-01



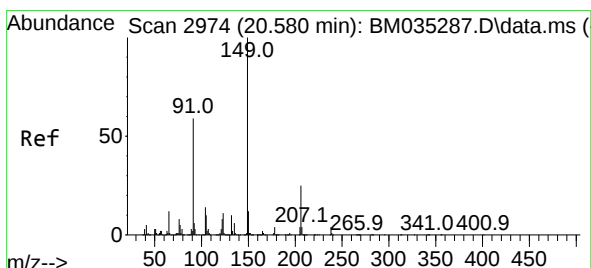
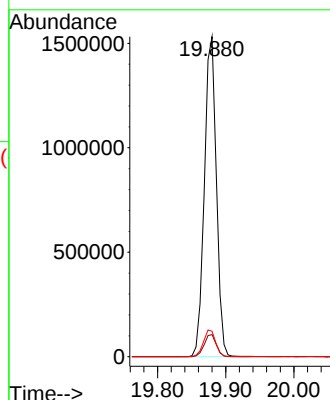
Tgt Ion:244 Resp: 1875623

Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.4

122 7.9 8.3 12.5#



#80

Butylbenzylphthalate

Concen: 3.988 ng

RT: 20.574 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BM035309.D

Acq: 28 May 2022 14:47

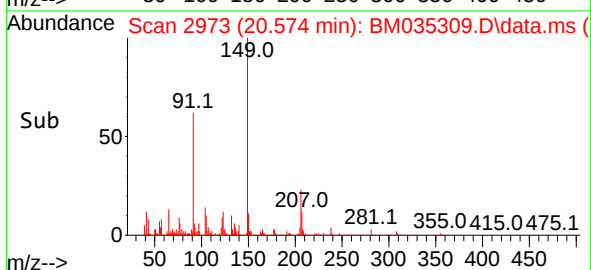
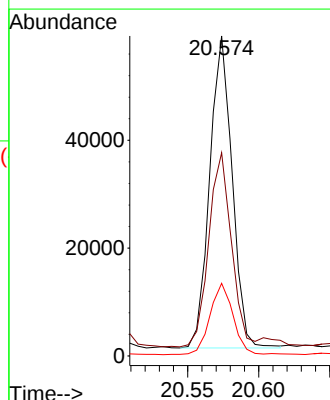
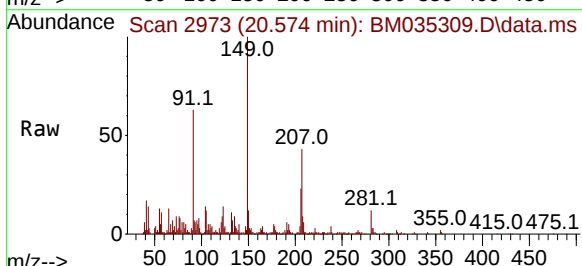
Tgt Ion:149 Resp: 63637

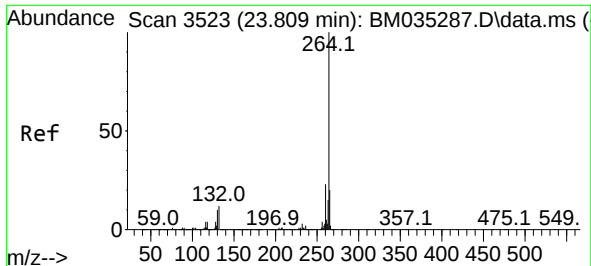
Ion Ratio Lower Upper

149 100

91 63.5 56.6 85.0

206 22.7 15.4 23.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035309.D
Acq: 28 May 2022 14:47

Instrument :
BNA_M
ClientSampleId :
P009-SS003-0006-01

Tgt Ion:264 Resp: 708802

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.8	17.5	26.3

