

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035293.D
 Acq On : 27 May 2022 17:34
 Operator : CG/JU
 Sample : N2930-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P005-SS003-0006-01

Quant Time: May 28 05:12:06 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)

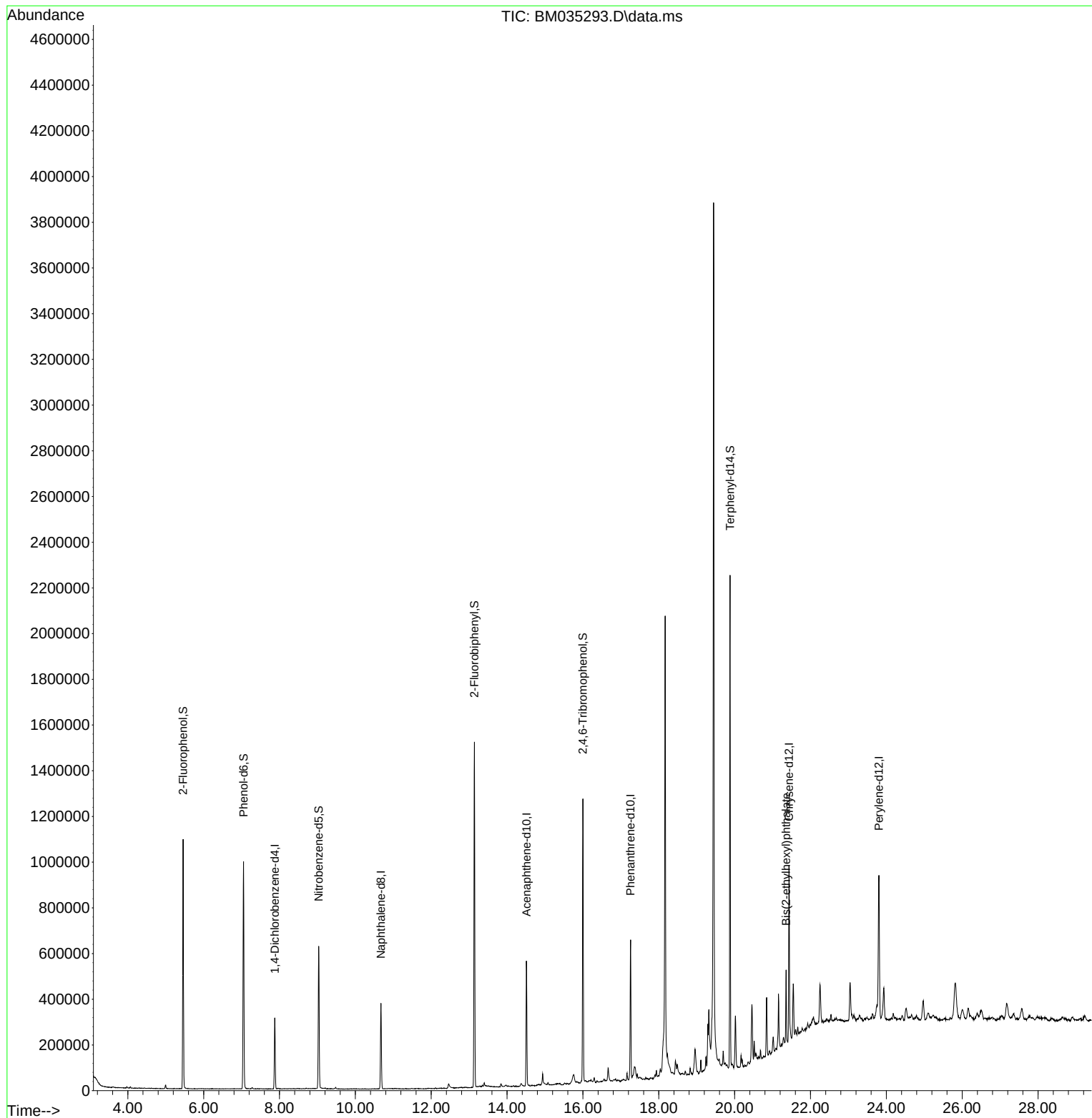
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	87749	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	312864	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	190926	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	378610	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	383672	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	486903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	456653	96.087	ng	0.00
7) Phenol-d6	7.051	99	555433	90.258	ng	0.00
23) Nitrobenzene-d5	9.034	82	344821	60.671	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	255490	103.150	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	782011	56.800	ng	0.00
79) Terphenyl-d14	19.880	244	1033557	47.735	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.356	149	110781	8.139	ng	# 93

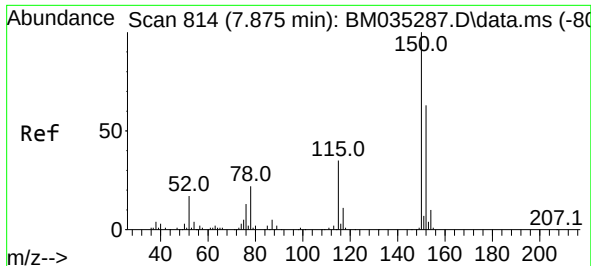
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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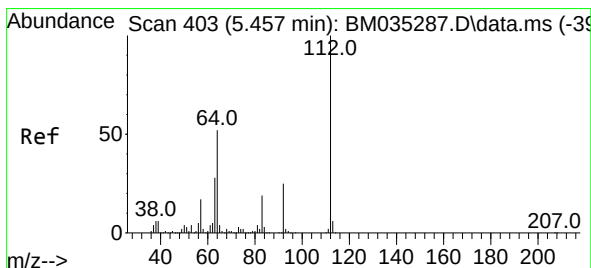
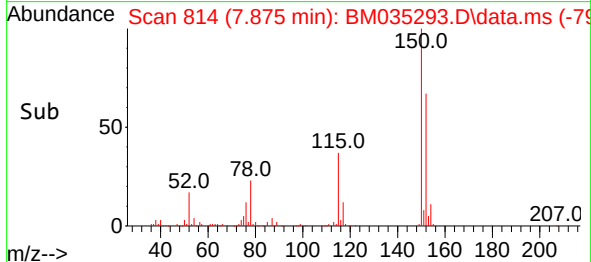
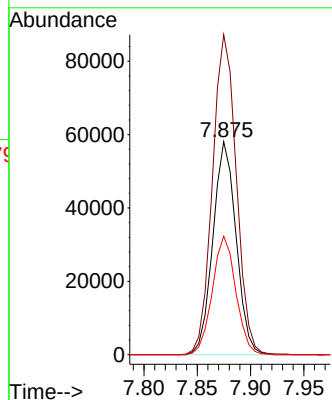
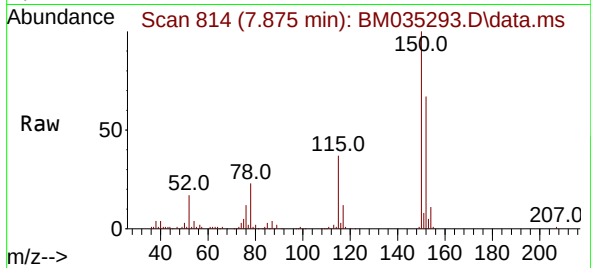




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035293.D
Acq: 27 May 2022 17:34

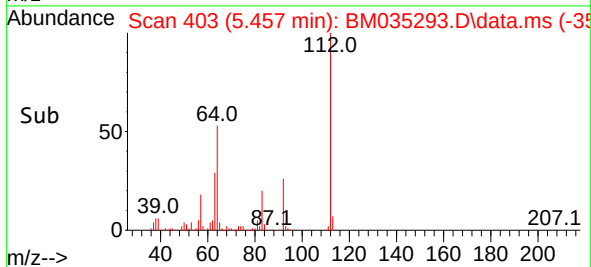
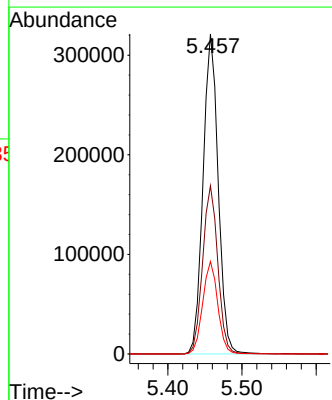
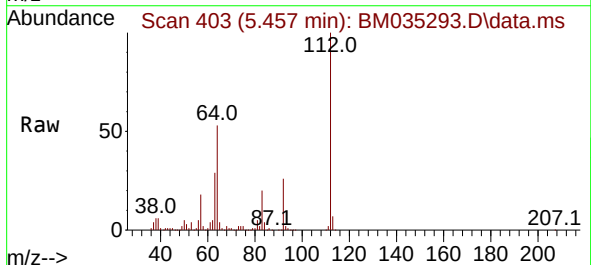
Instrument :
BNA_M
ClientSampleId :
P005-SS003-0006-01

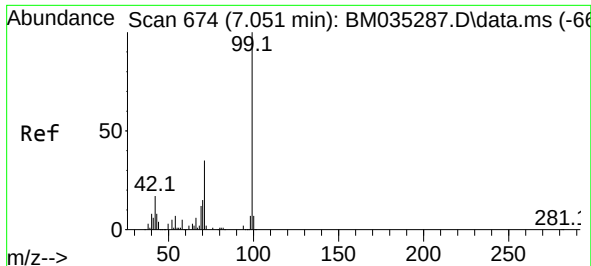
Tgt Ion:152 Resp: 87749
Ion Ratio Lower Upper
152 100
150 150.2 124.9 187.3
115 55.7 47.9 71.9



#5
2-Fluorophenol
Concen: 96.087 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035293.D
Acq: 27 May 2022 17:34

Tgt Ion:112 Resp: 456653
Ion Ratio Lower Upper
112 100
64 52.6 47.8 71.6
63 28.9 26.6 40.0

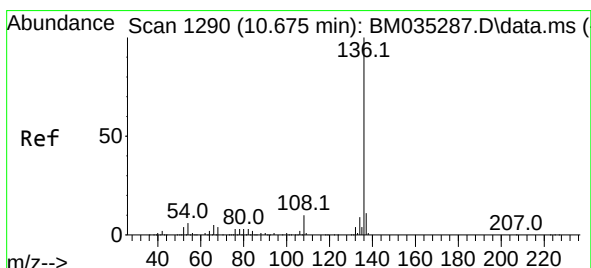
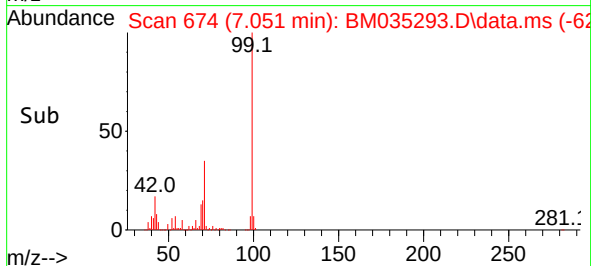
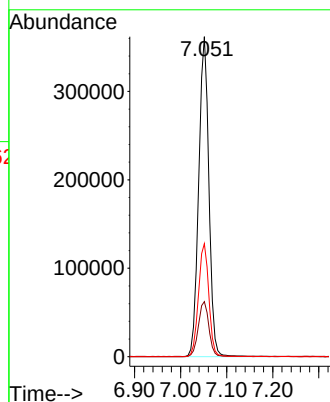
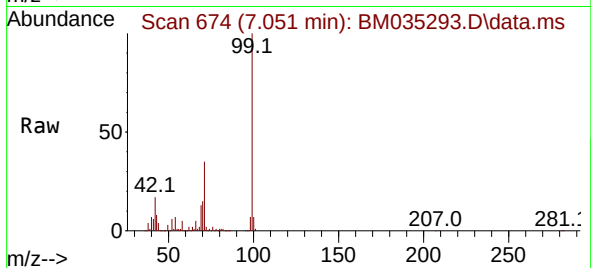




#7
Phenol-d6
Concen: 90.258 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035293.D
Acq: 27 May 2022 17:34

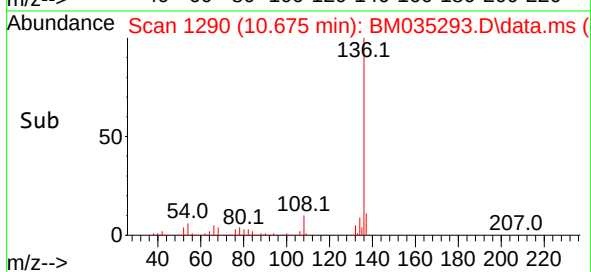
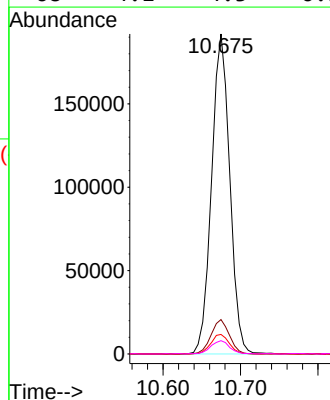
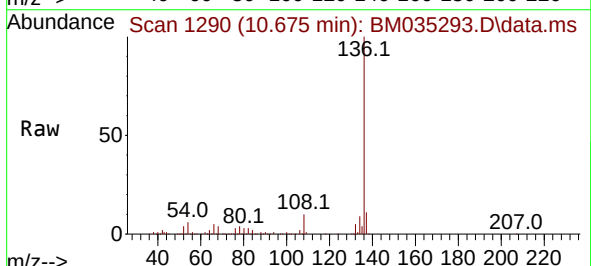
Instrument :
BNA_M
ClientSampleId :
P005-SS003-0006-01

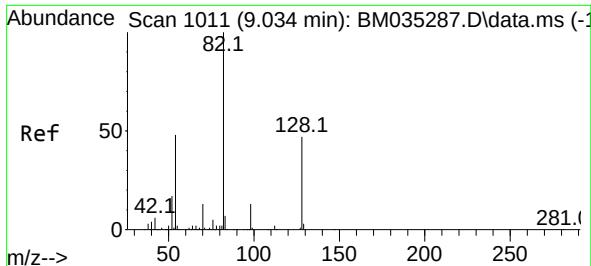
Tgt Ion: 99 Resp: 555433
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 35.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035293.D
Acq: 27 May 2022 17:34

Tgt Ion: 136 Resp: 312864
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 6.1 7.0 10.4#
68 4.1 4.3 6.5#

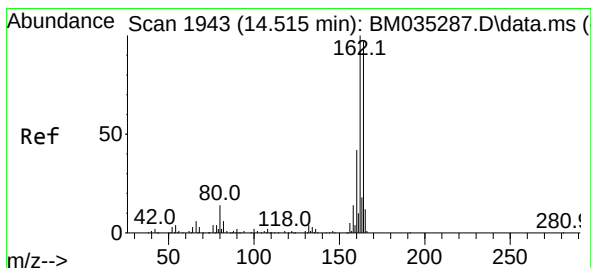
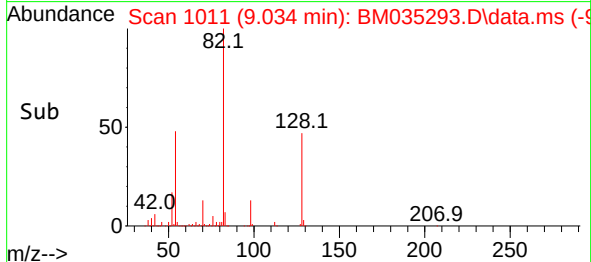
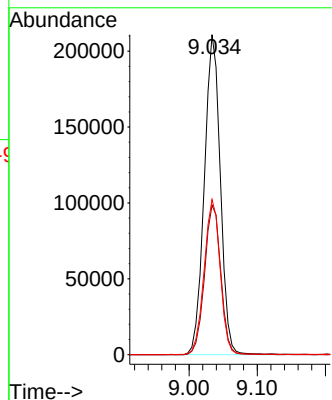
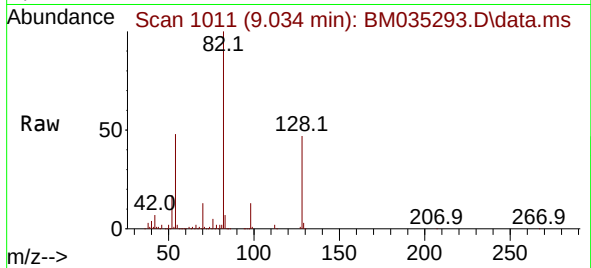




#23
Nitrobenzene-d5
Concen: 60.671 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035293.D
Acq: 27 May 2022 17:34

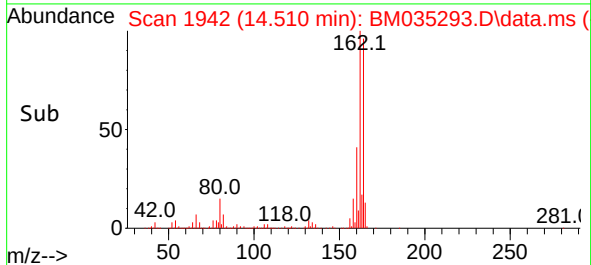
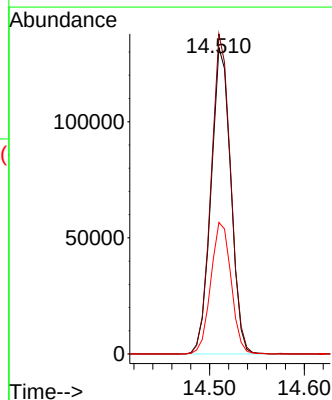
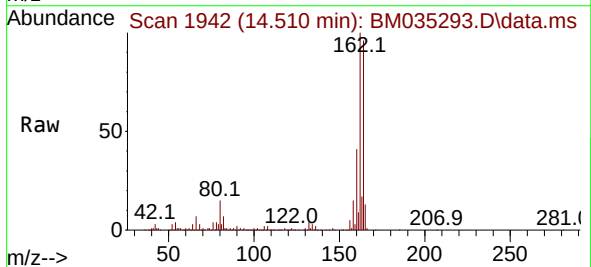
Instrument :
BNA_M
ClientSampleId :
P005-SS003-0006-01

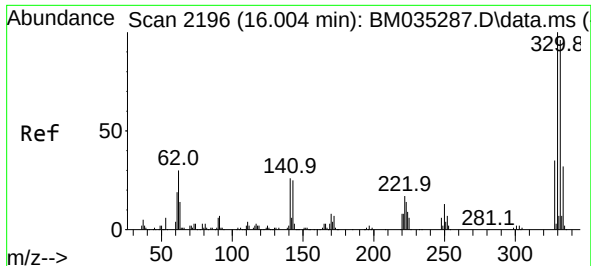
Tgt Ion: 82 Resp: 344821
Ion Ratio Lower Upper
82 100
128 46.7 33.7 50.5
54 48.5 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035293.D
Acq: 27 May 2022 17:34

Tgt Ion: 164 Resp: 190926
Ion Ratio Lower Upper
164 100
162 104.4 83.0 124.6
160 42.9 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 103.150 ng

RT: 15.998 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035293.D

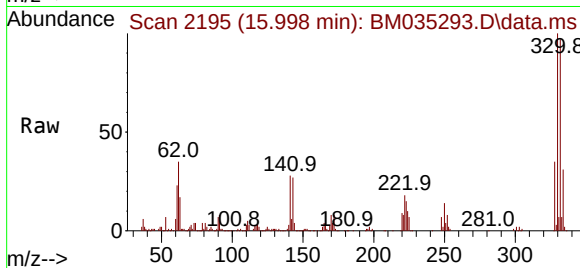
Acq: 27 May 2022 17:34

Instrument :

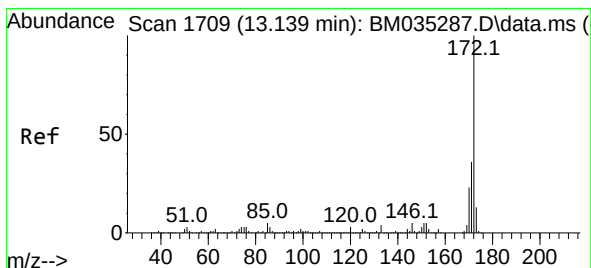
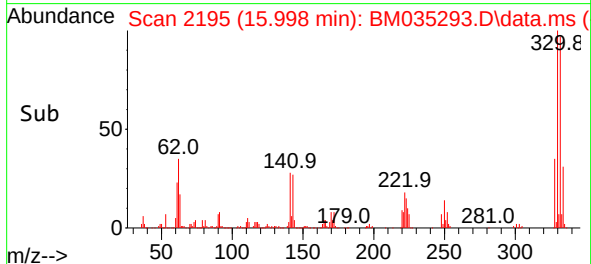
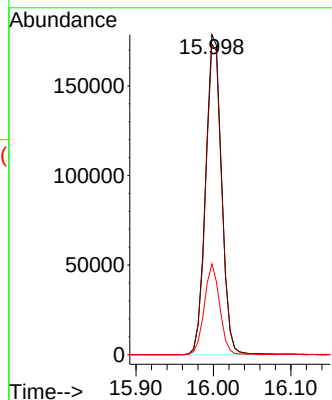
BNA_M

ClientSampleId :

P005-SS003-0006-01



Tgt Ion:	330	Resp:	255490
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.0	115.4
141	27.3	35.3	52.9#



#45

2-Fluorobiphenyl

Concen: 56.800 ng

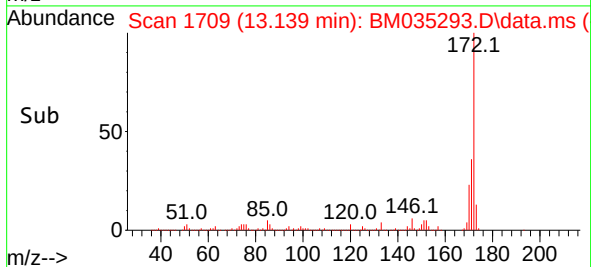
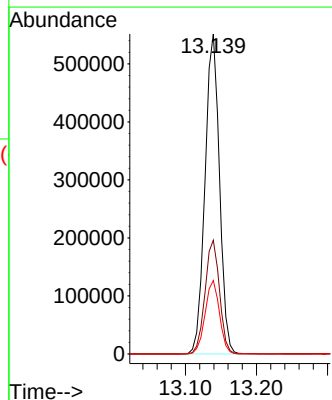
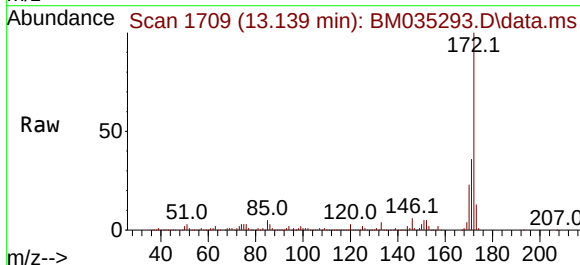
RT: 13.139 min Scan# 1709

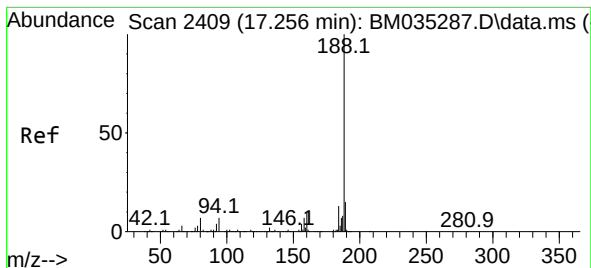
Delta R.T. 0.000 min

Lab File: BM035293.D

Acq: 27 May 2022 17:34

Tgt Ion:	172	Resp:	782011
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.5	42.7
170	23.0	18.7	28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM035293.D

Acq: 27 May 2022 17:34

Instrument :

BNA_M

ClientSampleId :

P005-SS003-0006-01

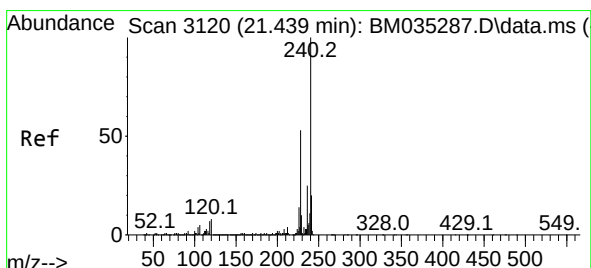
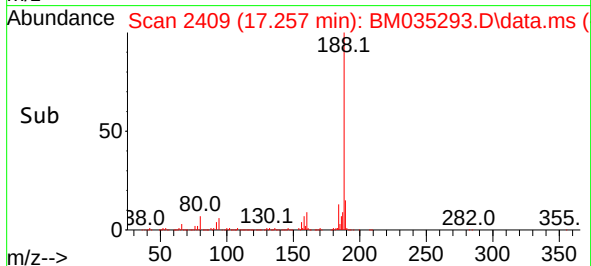
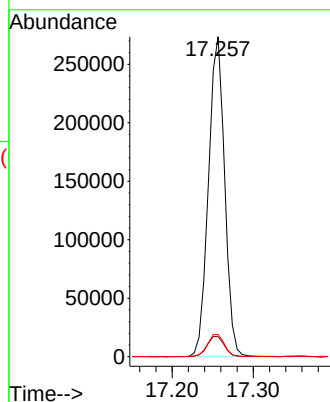
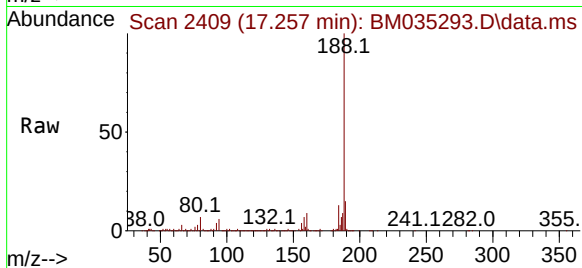
Tgt Ion:188 Resp: 378610

Ion Ratio Lower Upper

188 100

94 6.2 7.0 10.4#

80 6.9 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: BM035293.D

Acq: 27 May 2022 17:34

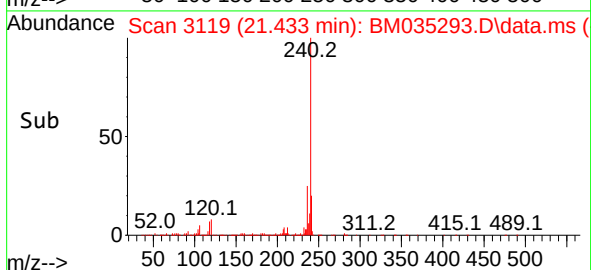
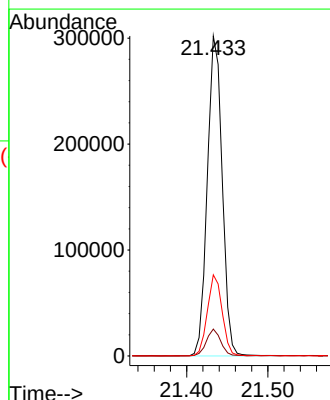
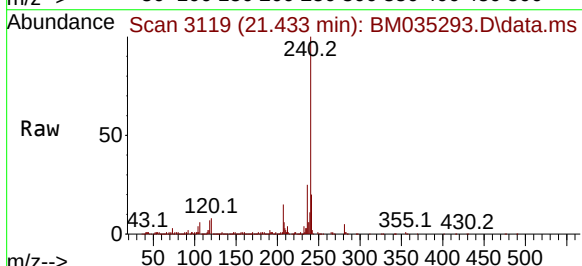
Tgt Ion:240 Resp: 383672

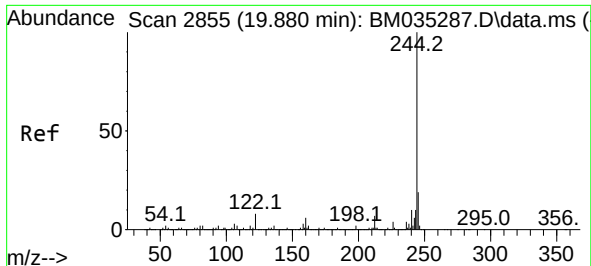
Ion Ratio Lower Upper

240 100

120 8.4 9.4 14.0#

236 25.3 20.6 30.8

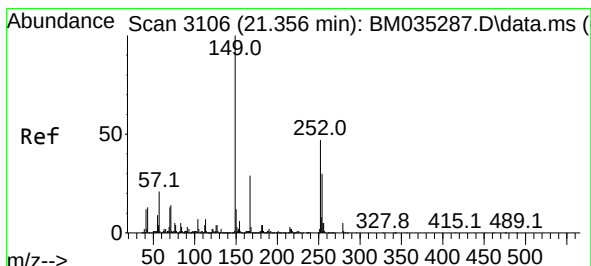
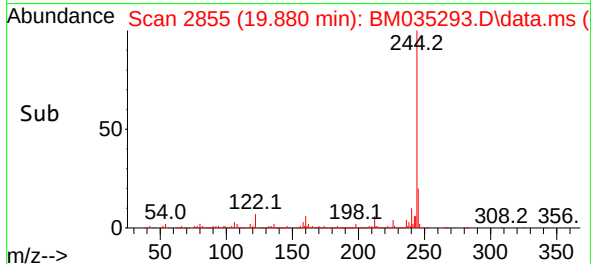
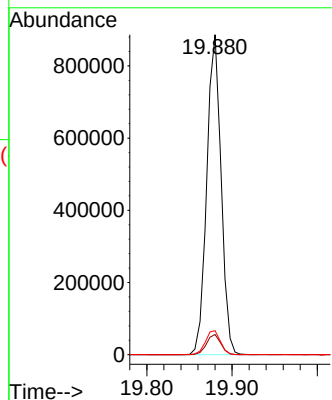
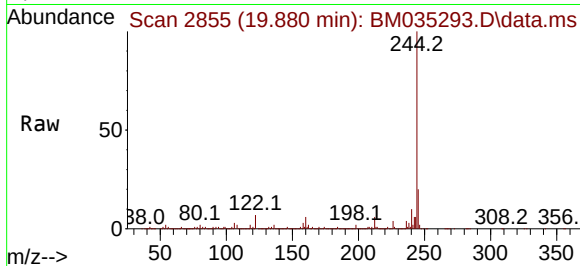




#79
 Terphenyl-d14
 Concen: 47.735 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035293.D
 Acq: 27 May 2022 17:34

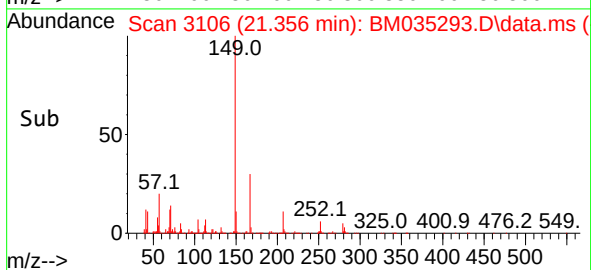
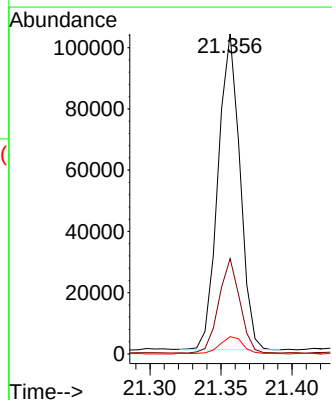
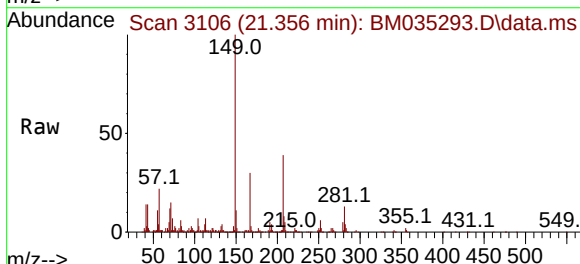
Instrument :
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 P005-SS003-0006-01

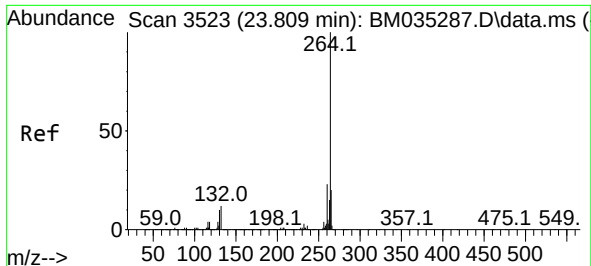
Tgt Ion:244 Resp: 1033557
 Ion Ratio Lower Upper
 244 100
 212 6.3 6.2 9.4
 122 7.5 8.3 12.5#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.139 ng
 RT: 21.356 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BM035293.D
 Acq: 27 May 2022 17:34

Tgt Ion:149 Resp: 110781
 Ion Ratio Lower Upper
 149 100
 167 29.8 21.1 31.7
 279 5.4 2.8 4.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM035293.D
 Acq: 27 May 2022 17:34

Instrument :
 BNA_M
 ClientSampleId :
 P005-SS003-0006-01

Tgt Ion:264 Resp: 486903

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.7	17.5	26.3

