

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035294.D
 Acq On : 27 May 2022 18:11
 Operator : CG/JU
 Sample : N2930-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P005-SS003-0612-01

Quant Time: May 28 05:12:20 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)

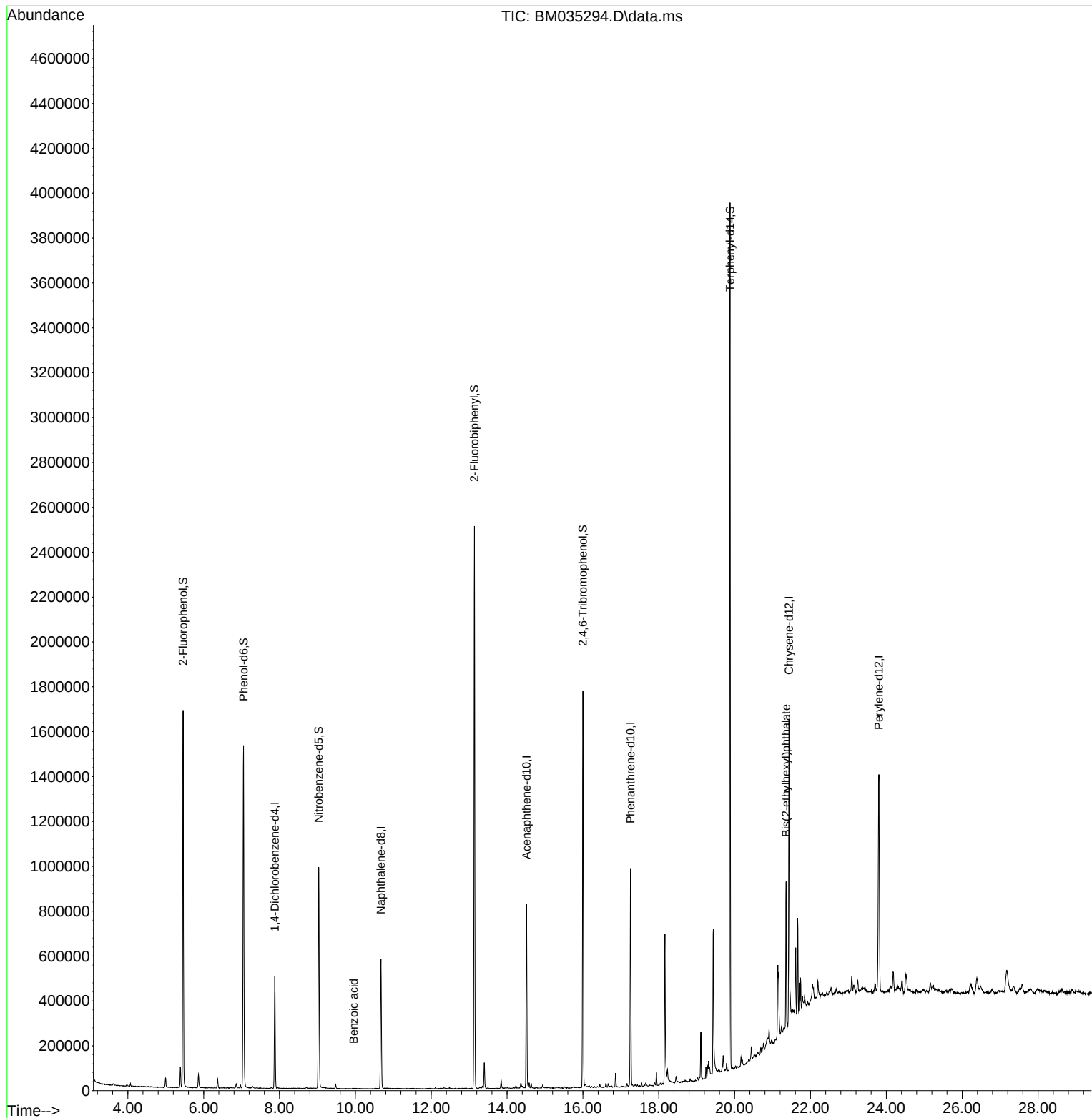
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	135778	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	487263	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	286909	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	572056	20.000	ng	0.00
76) Chrysene-d12	21.433	240	631311	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	708866	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	691050	93.972	ng	0.00
7) Phenol-d6	7.051	99	848885	89.149	ng	0.00
23) Nitrobenzene-d5	9.034	82	548675	61.986	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	317905	85.411	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1239226	59.897	ng	0.00
79) Terphenyl-d14	19.880	244	1783498	50.060	ng	0.00
Target Compounds						
32) Benzoic acid	9.957	122	307	2.959	ng	# 48
84) Bis(2-ethylhexyl)phtha...	21.356	149	229524	10.248	ng	# 97

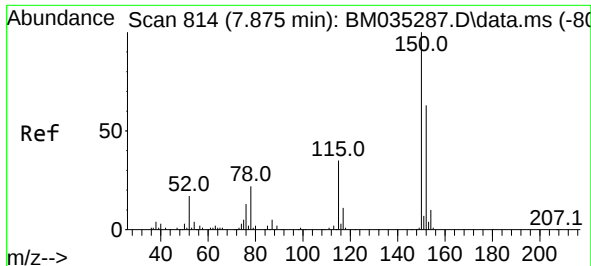
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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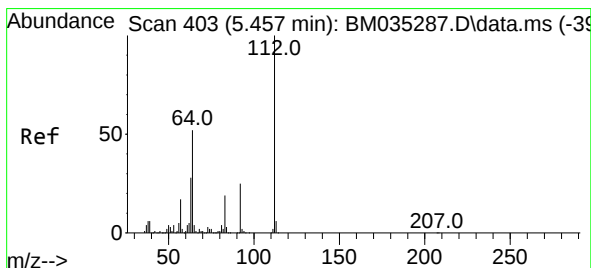
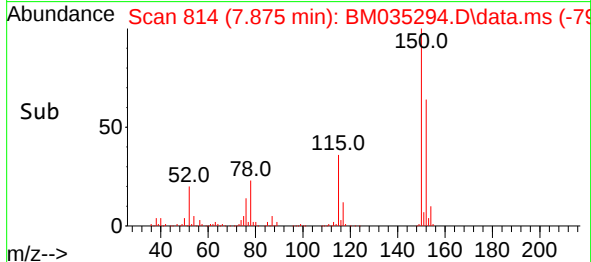
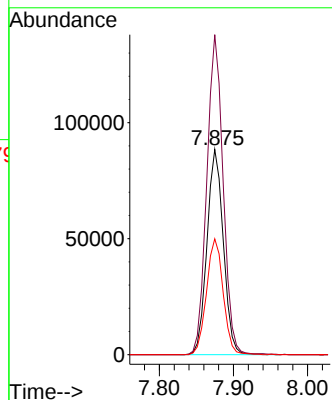
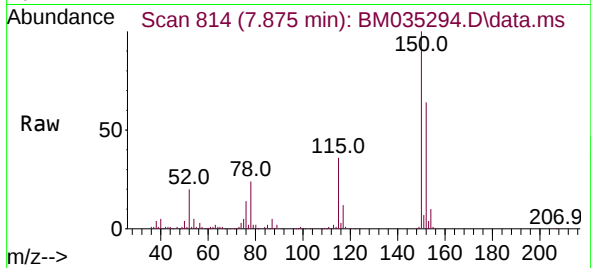




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035294.D
Acq: 27 May 2022 18:11

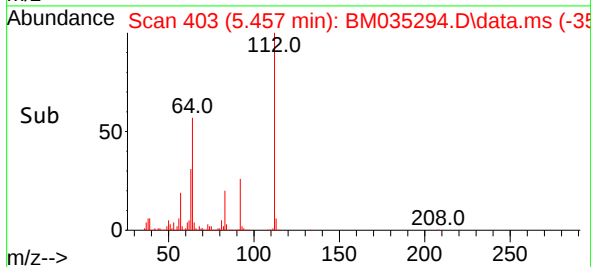
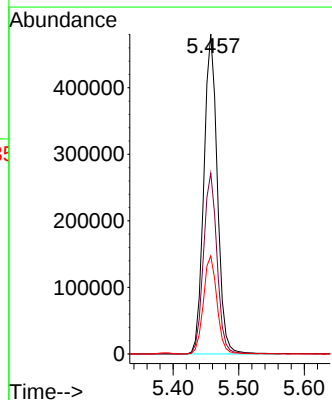
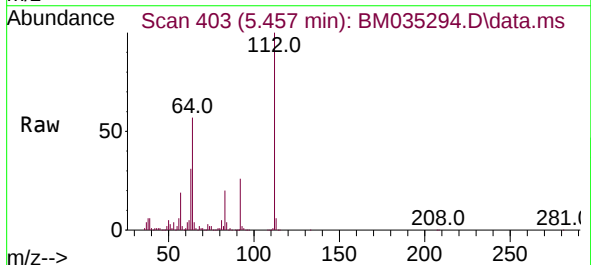
Instrument :
BNA_M
ClientSampleId :
P005-SS003-0612-01

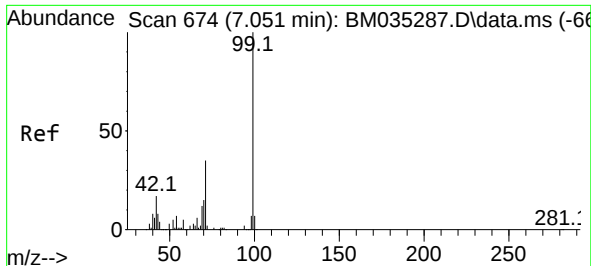
Tgt Ion:152 Resp: 135778
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 56.4 47.9 71.9



#5
2-Fluorophenol
Concen: 93.972 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035294.D
Acq: 27 May 2022 18:11

Tgt Ion:112 Resp: 691050
Ion Ratio Lower Upper
112 100
64 56.6 47.8 71.6
63 30.7 26.6 40.0

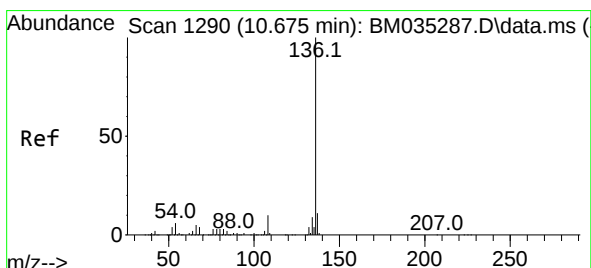
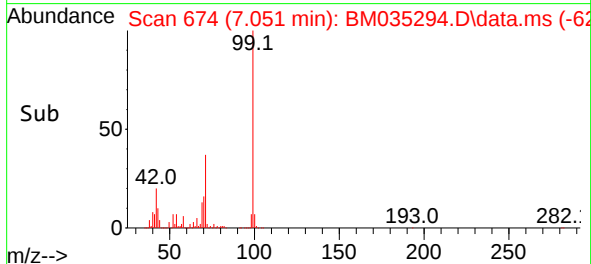
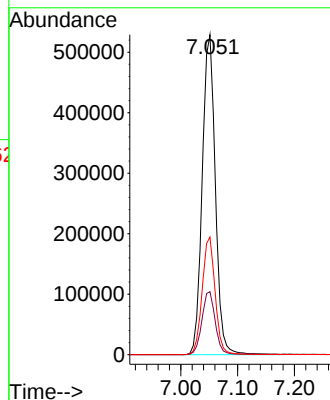
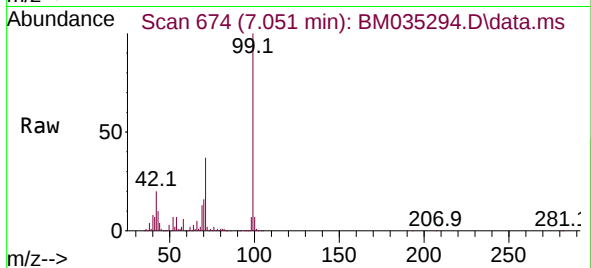




#7
Phenol-d6
Concen: 89.149 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035294.D
Acq: 27 May 2022 18:11

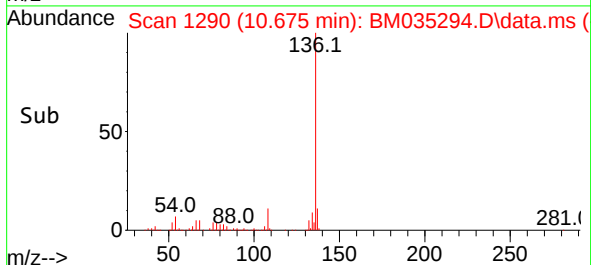
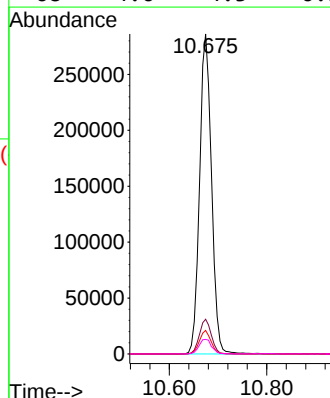
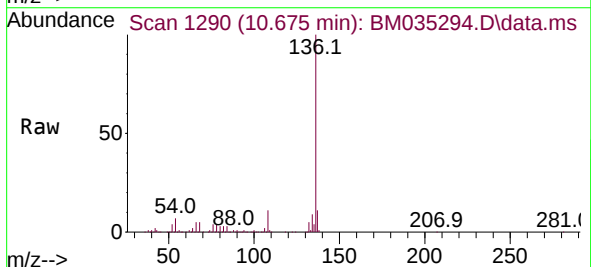
Instrument :
BNA_M
ClientSampleId :
P005-SS003-0612-01

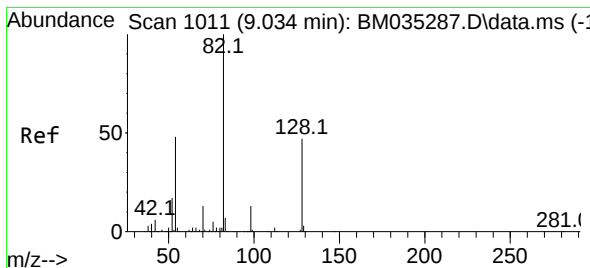
Tgt Ion: 99 Resp: 848885
Ion Ratio Lower Upper
99 100
42 19.7 18.8 28.2
71 36.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035294.D
Acq: 27 May 2022 18:11

Tgt Ion: 136 Resp: 487263
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.4 7.0 10.4
68 4.6 4.3 6.5





#23

Nitrobenzene-d5

Concen: 61.986 ng

RT: 9.034 min Scan# 110

Delta R.T. -0.000 min

Lab File: BM035294.D

Acq: 27 May 2022 18:11

Instrument :

BNA_M

ClientSampleId :

P005-SS003-0612-01

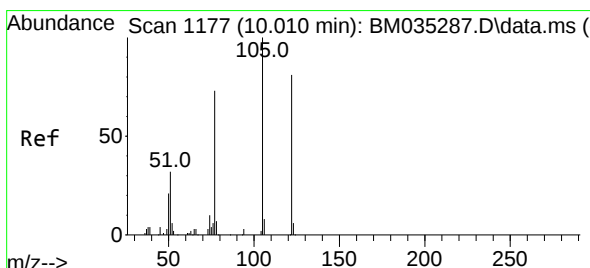
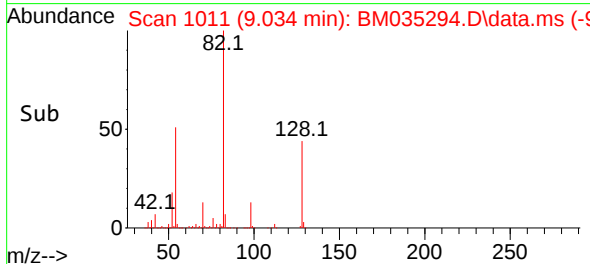
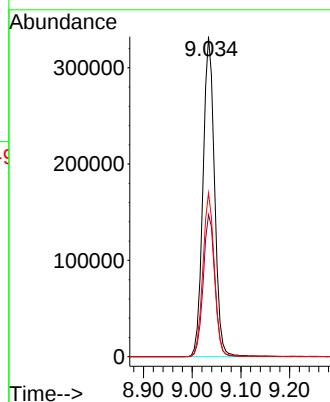
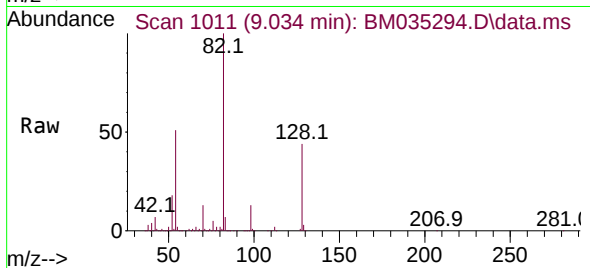
Tgt Ion: 82 Resp: 548675

Ion Ratio Lower Upper

82 100

128 44.4 33.7 50.5

54 51.1 43.2 64.8



#32

Benzoic acid

Concen: 2.959 ng

RT: 9.957 min Scan# 1168

Delta R.T. -0.053 min

Lab File: BM035294.D

Acq: 27 May 2022 18:11

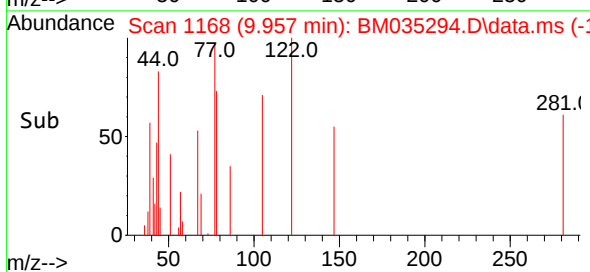
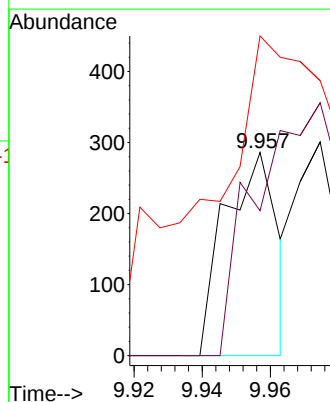
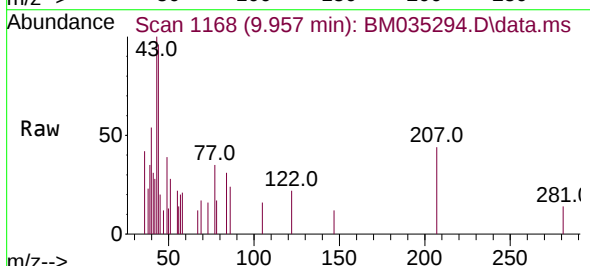
Tgt Ion:122 Resp: 307

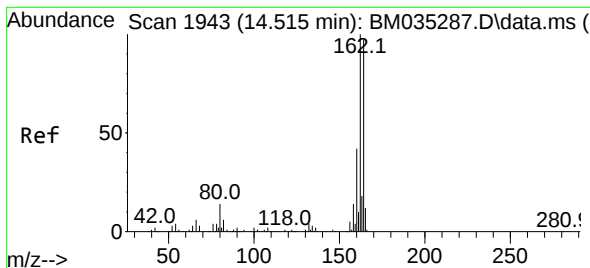
Ion Ratio Lower Upper

122 100

105 71.3 105.7 145.7#

77 157.3 80.0 120.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.510 min Scan# 1943

Delta R.T. -0.005 min

Lab File: BM035294.D

Acq: 27 May 2022 18:11

Instrument :

BNA_M

ClientSampleId :

P005-SS003-0612-01

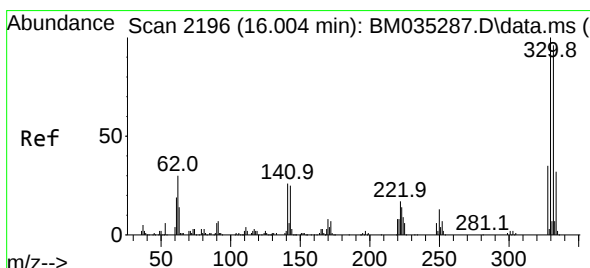
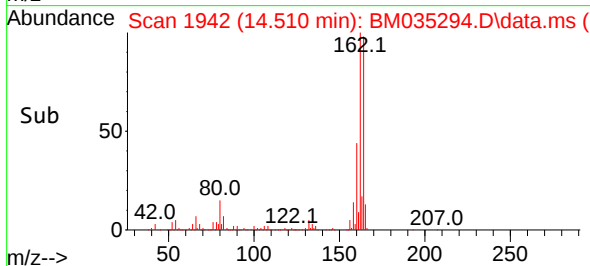
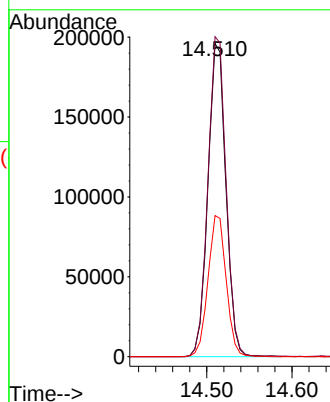
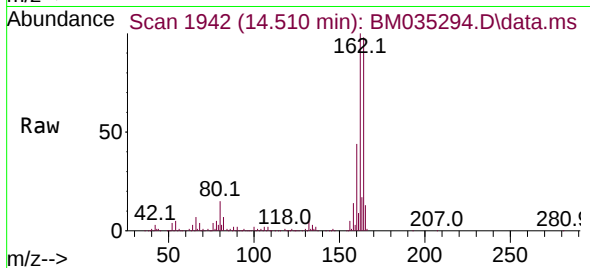
Tgt Ion:164 Resp: 286909

Ion Ratio Lower Upper

164 100

162 102.2 83.0 124.6

160 45.1 37.0 55.4



#42

2,4,6-Tribromophenol

Concen: 85.411 ng

RT: 15.998 min Scan# 2195

Delta R.T. -0.006 min

Lab File: BM035294.D

Acq: 27 May 2022 18:11

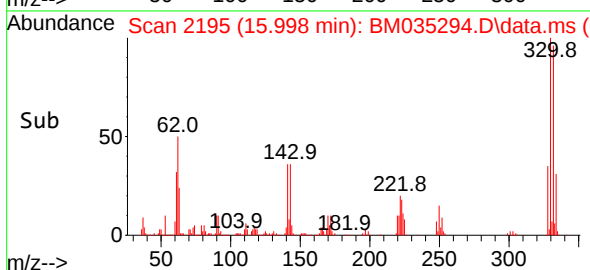
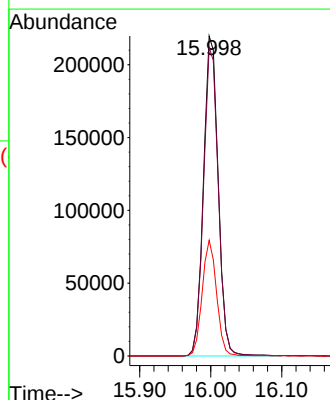
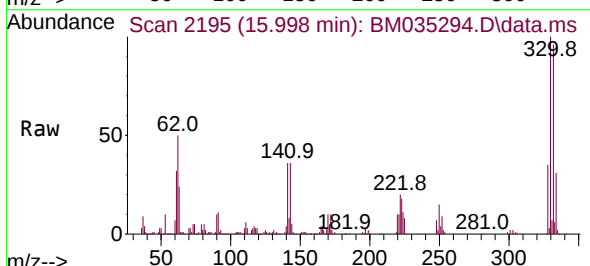
Tgt Ion:330 Resp: 317905

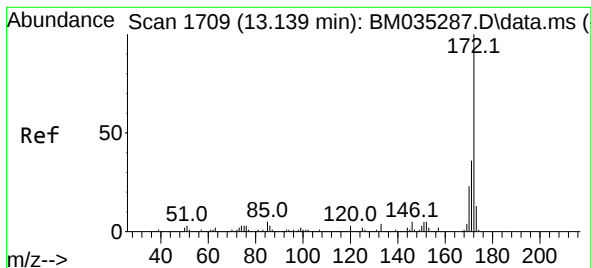
Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.4

141 35.3 35.3 52.9





#45

2-Fluorobiphenyl

Concen: 59.897 ng

RT: 13.139 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035294.D

Acq: 27 May 2022 18:11

Instrument :

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ClientSampleId :

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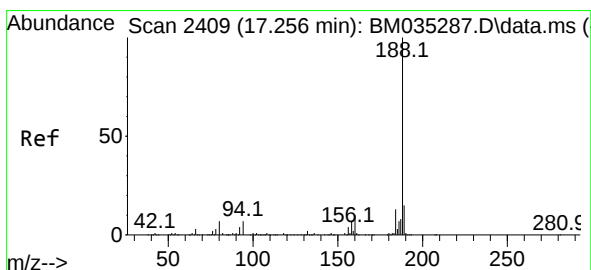
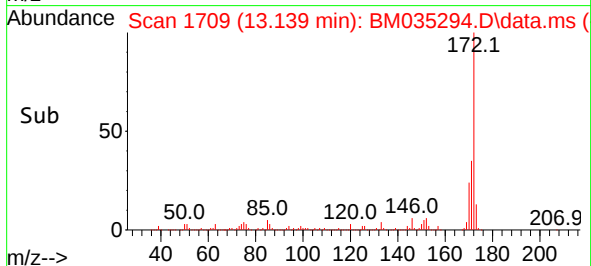
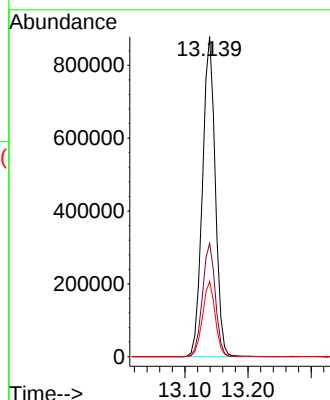
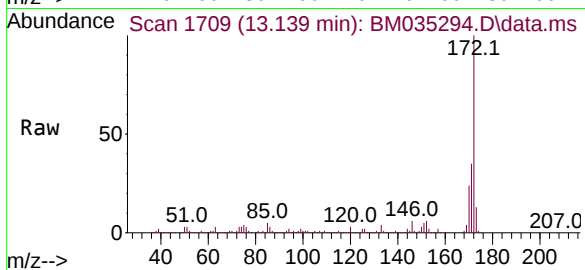
Tgt Ion:172 Resp: 1239226

Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 23.5 18.7 28.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.256 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM035294.D

Acq: 27 May 2022 18:11

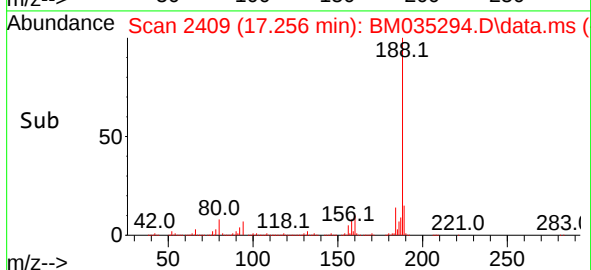
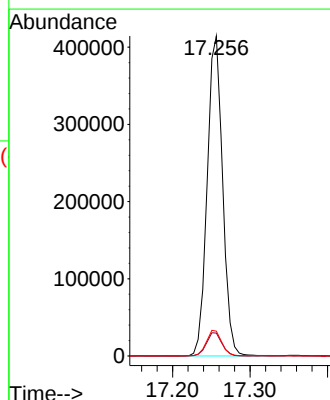
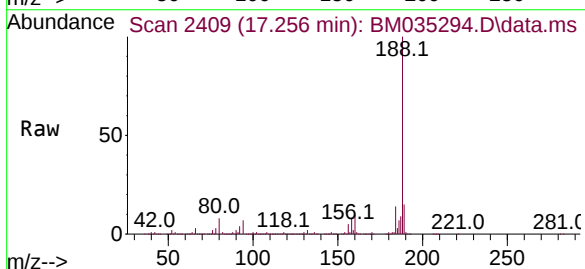
Tgt Ion:188 Resp: 572056

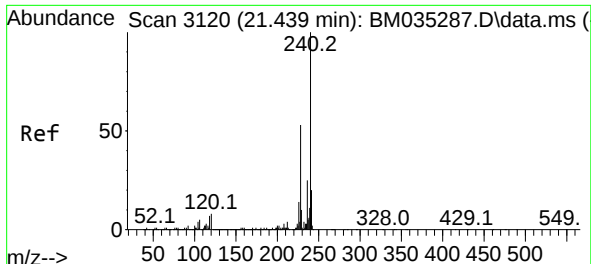
Ion Ratio Lower Upper

188 100

94 7.1 7.0 10.4

80 7.8 7.6 11.4

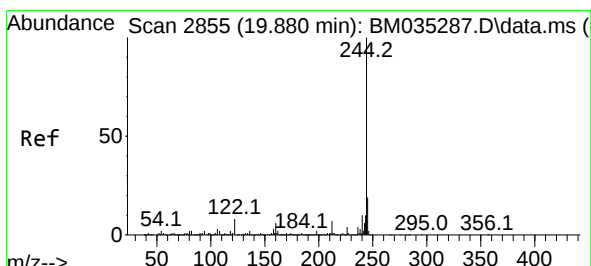
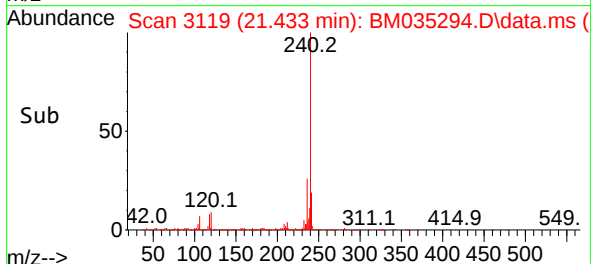
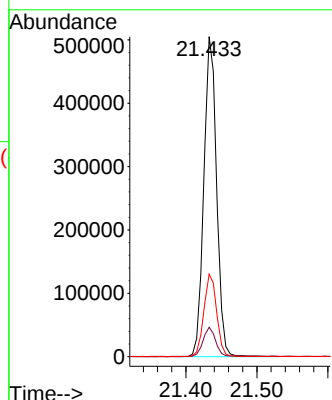
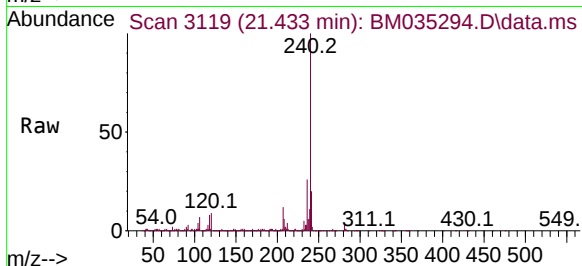




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035294.D
Acq: 27 May 2022 18:11

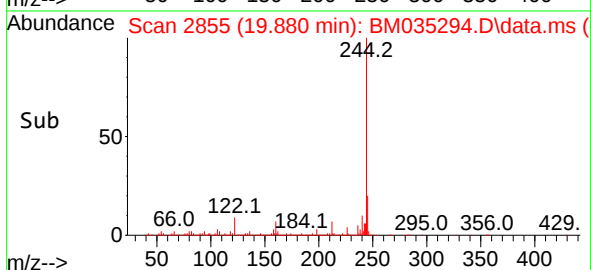
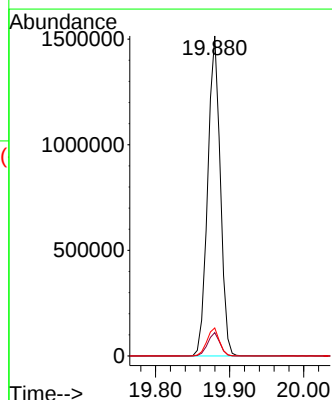
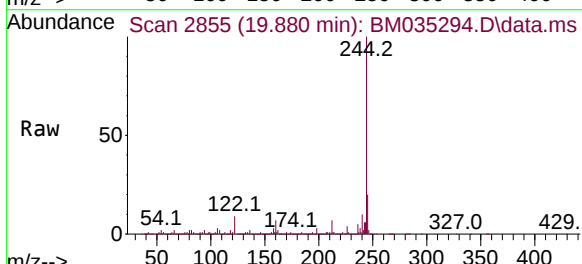
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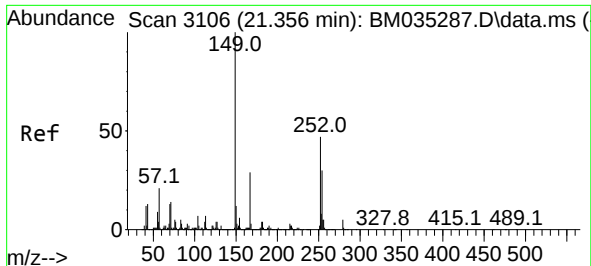
Tgt Ion:240 Resp: 631311
Ion Ratio Lower Upper
240 100
120 9.2 9.4 14.0#
236 25.8 20.6 30.8



#79
Terphenyl-d14
Concen: 50.060 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BM035294.D
Acq: 27 May 2022 18:11

Tgt Ion:244 Resp: 1783498
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.4
122 8.8 8.3 12.5

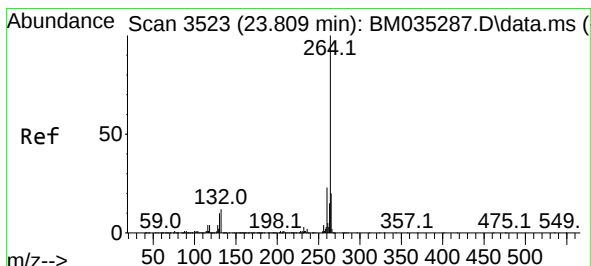
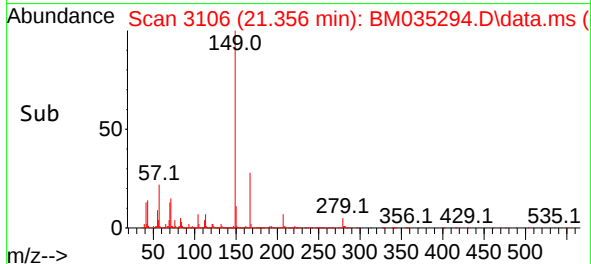
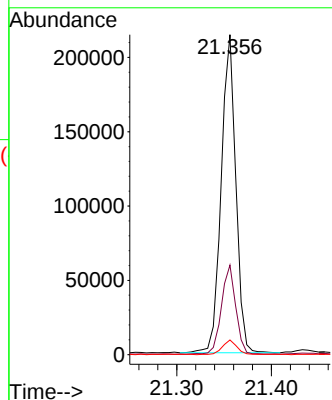
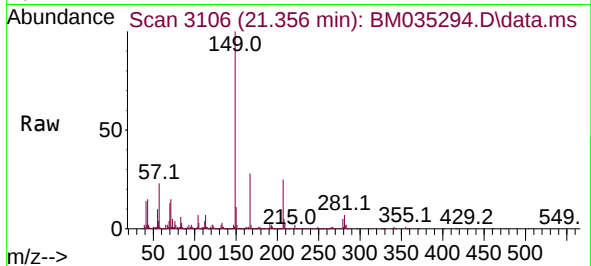




#84
Bis(2-ethylhexyl)phthalate
Concen: 10.248 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035294.D
Acq: 27 May 2022 18:11

Instrument :
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Tgt Ion:149 Resp: 229524
Ion Ratio Lower Upper
149 100
167 28.0 21.1 31.7
279 4.6 2.8 4.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM035294.D
Acq: 27 May 2022 18:11

Tgt Ion:264 Resp: 708866
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 21.7 17.5 26.3

