

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035301.D
 Acq On : 27 May 2022 22:30
 Operator : CG/JU
 Sample : N2930-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P002-SS004-0006-01

Quant Time: May 28 05:14:23 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)

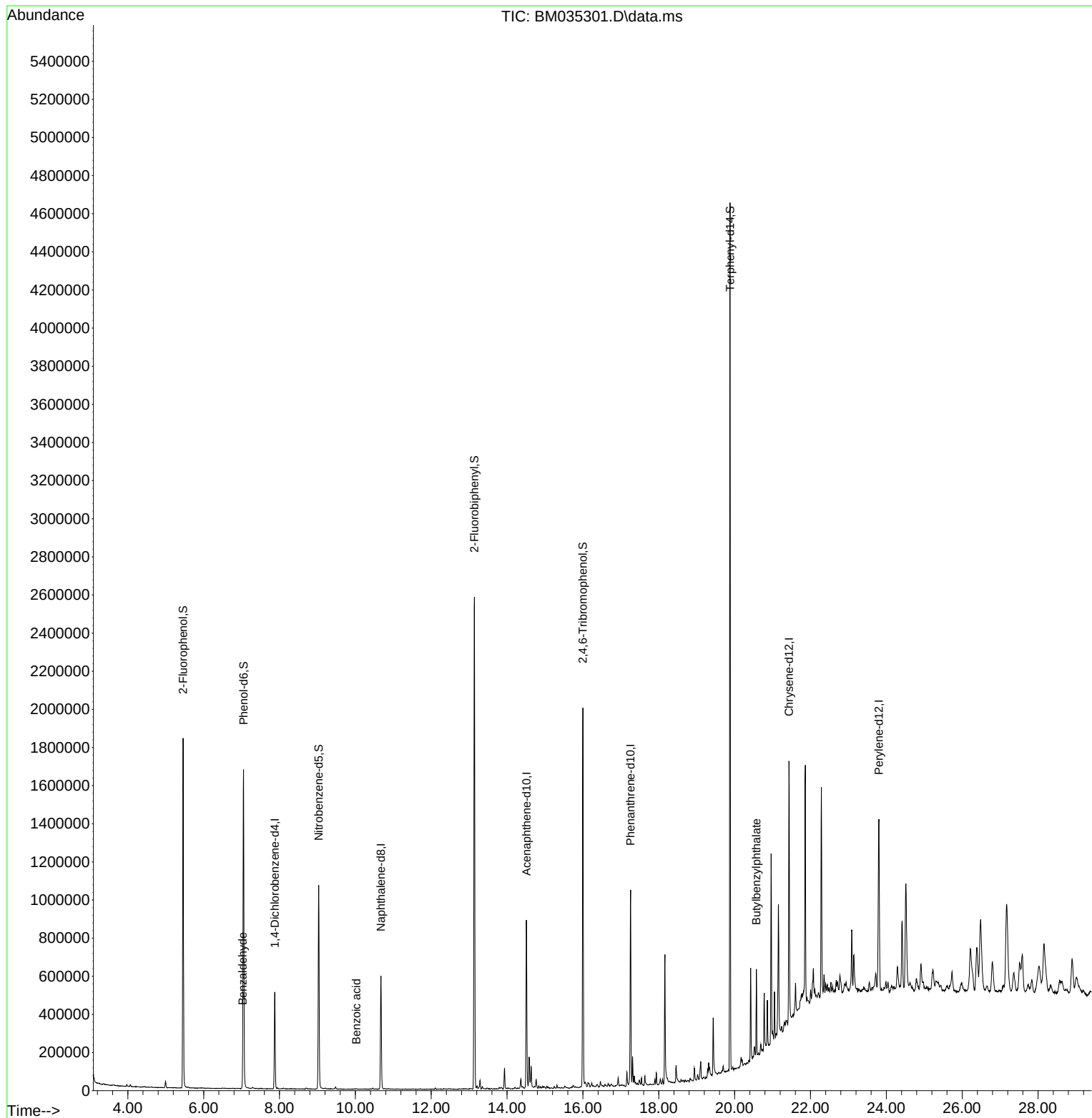
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	136364	20.000	ng	0.00
21) Naphthalene-d8	10.674	136	496567	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	290288	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	602218	20.000	ng	0.00
76) Chrysene-d12	21.433	240	627405	20.000	ng	0.00
86) Perylene-d12	23.803	264	657273	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	747025	101.147	ng	0.00
7) Phenol-d6	7.051	99	911955	95.361	ng	0.00
23) Nitrobenzene-d5	9.033	82	597456	66.232	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	335063	88.973	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1350324	64.507	ng	0.00
79) Terphenyl-d14	19.880	244	2101323	59.348	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.028	77	10897	2.198	ng	85
32) Benzoic acid	10.027	122	214	2.942	ng	# 68
80) Butylbenzylphthalate	20.574	149	129203	8.207	ng	94

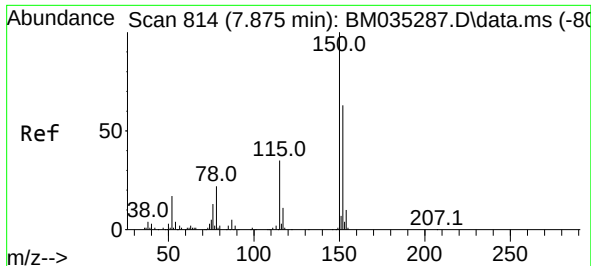
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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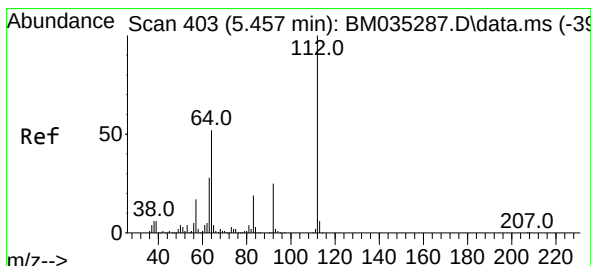
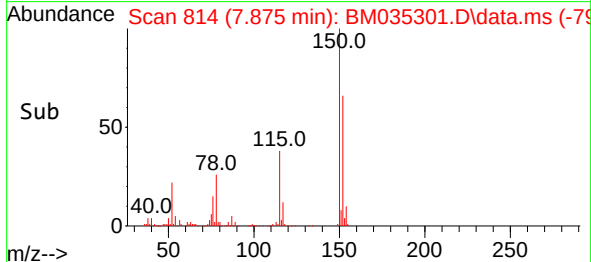
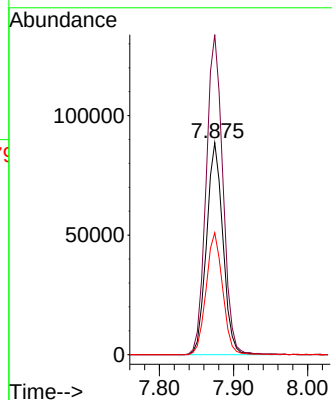
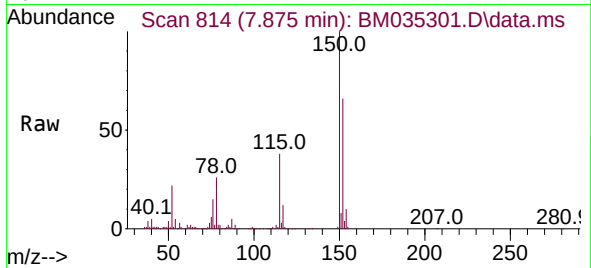




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035301.D
Acq: 27 May 2022 22:30

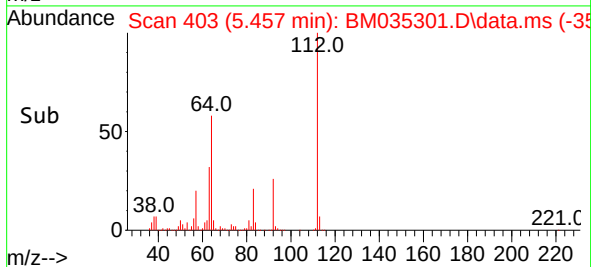
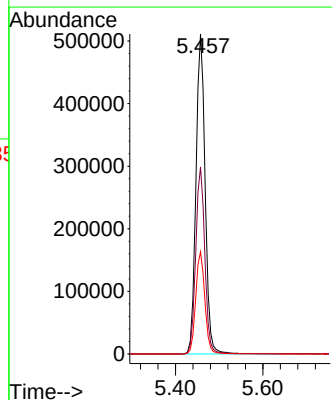
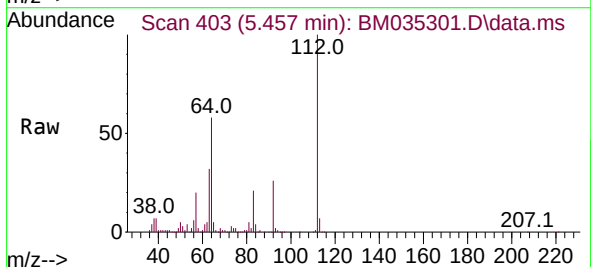
Instrument :
BNA_M
ClientSampleId :
P002-SS004-0006-01

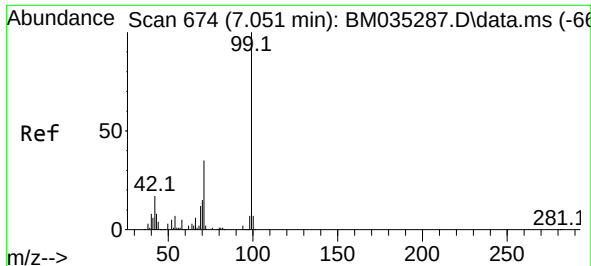
Tgt Ion:152 Resp: 136364
Ion Ratio Lower Upper
152 100
150 151.0 124.9 187.3
115 57.5 47.9 71.9



#5
2-Fluorophenol
Concen: 101.147 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035301.D
Acq: 27 May 2022 22:30

Tgt Ion:112 Resp: 747025
Ion Ratio Lower Upper
112 100
64 58.4 47.8 71.6
63 31.9 26.6 40.0

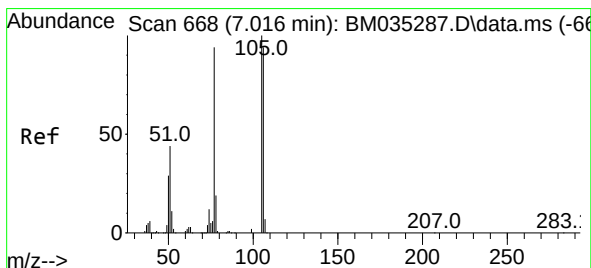
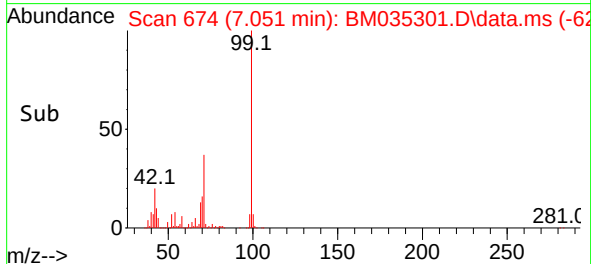
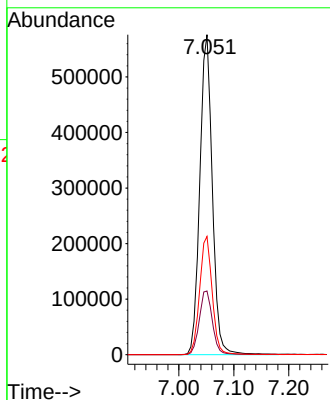
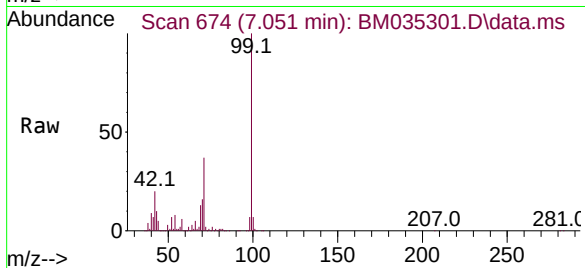




#7
Phenol-d6
Concen: 95.361 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035301.D
Acq: 27 May 2022 22:30

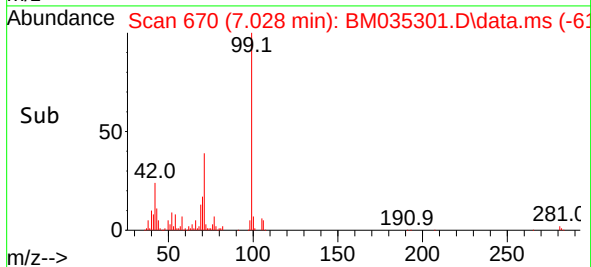
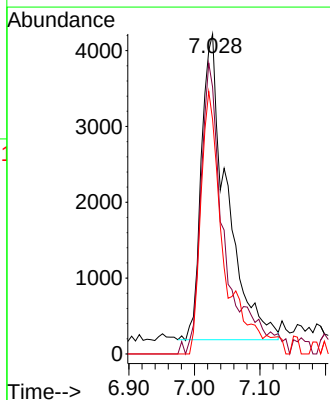
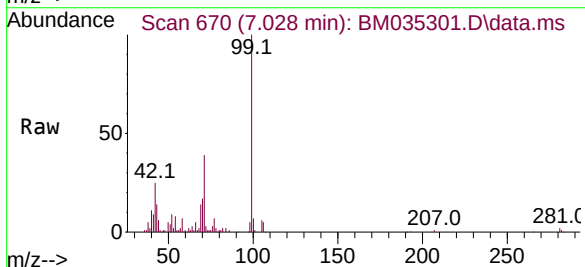
Instrument :
BNA_M
ClientSampleId :
P002-SS004-0006-01

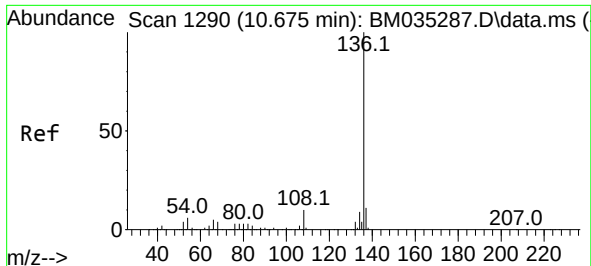
Tgt Ion: 99 Resp: 911955
Ion Ratio Lower Upper
99 100
42 19.9 18.8 28.2
71 37.0 30.2 45.2



#9
Benzaldehyde
Concen: 2.198 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.012 min
Lab File: BM035301.D
Acq: 27 May 2022 22:30

Tgt Ion: 77 Resp: 10897
Ion Ratio Lower Upper
77 100
105 83.3 76.3 116.3
106 73.2 69.0 109.0

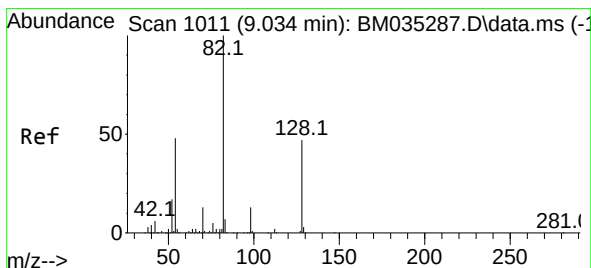
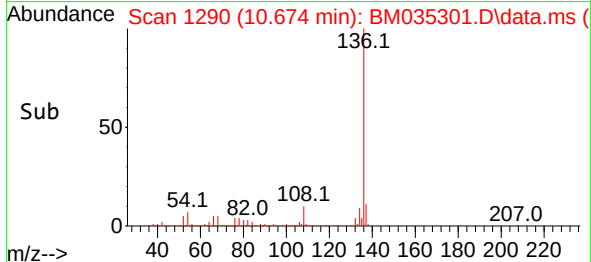
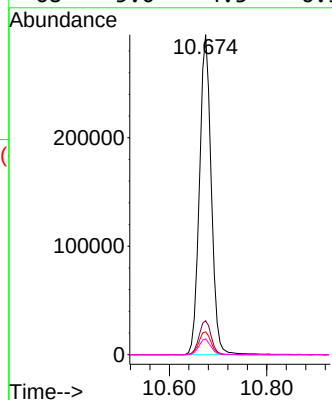
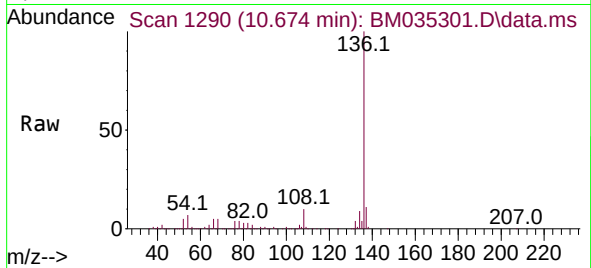




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.674 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BM035301.D
Acq: 27 May 2022 22:30

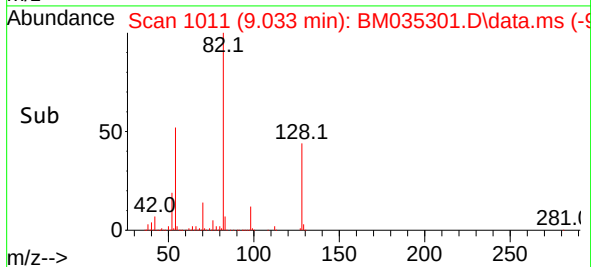
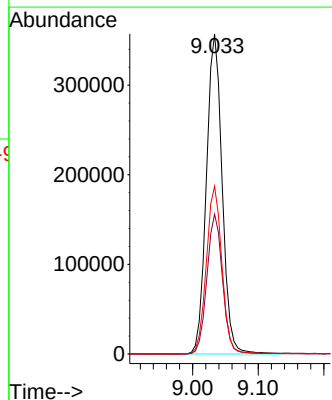
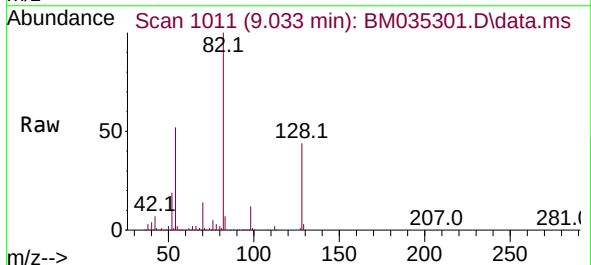
Instrument : BNA_M
ClientSampleId : P002-SS004-0006-01

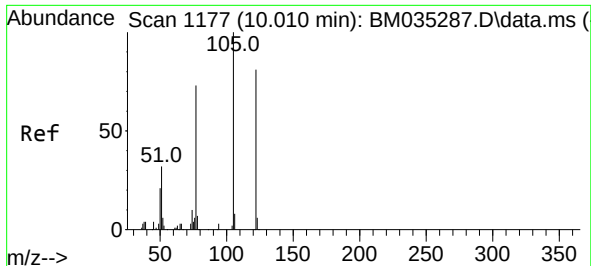
Tgt Ion:	136	Resp:	496567
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.2	7.0	10.4
68	5.0	4.3	6.5



#23
Nitrobenzene-d5
Concen: 66.232 ng
RT: 9.033 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BM035301.D
Acq: 27 May 2022 22:30

Tgt Ion:	82	Resp:	597456
Ion	Ratio	Lower	Upper
82	100		
128	43.7	33.7	50.5
54	52.4	43.2	64.8

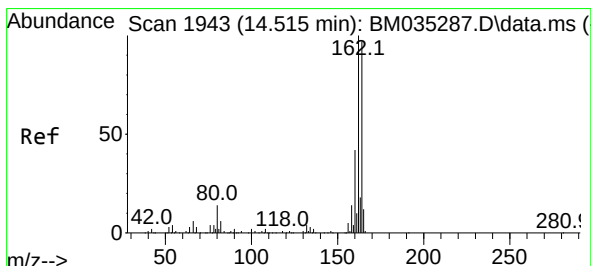
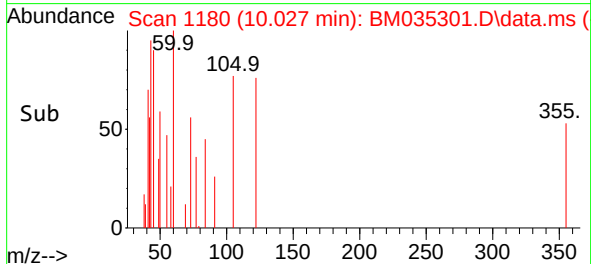
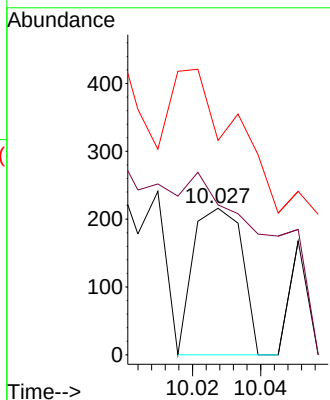
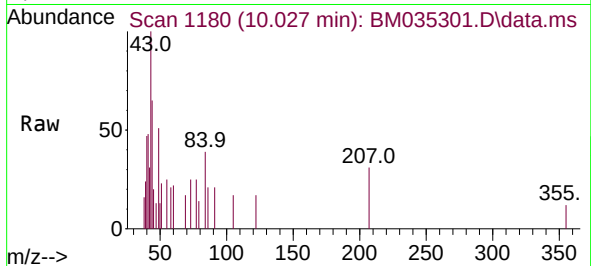




#32
Benzoic acid
Concen: 2.942 ng
RT: 10.027 min Scan# 1177
Delta R.T. 0.017 min
Lab File: BM035301.D
Acq: 27 May 2022 22:30

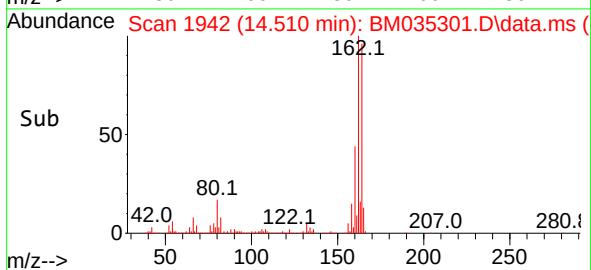
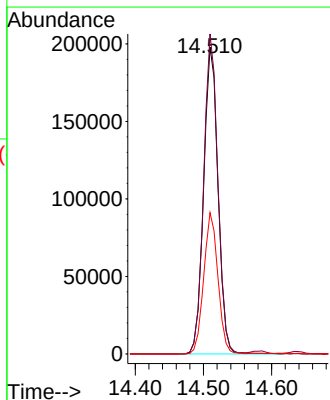
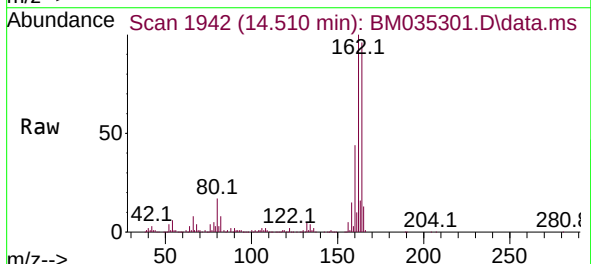
Instrument :
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ClientSampleId :
P002-SS004-0006-01

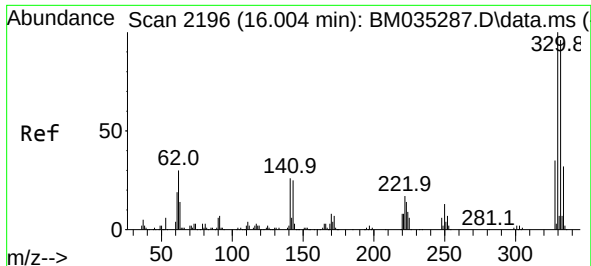
Tgt Ion:122 Resp: 214
Ion Ratio Lower Upper
122 100
105 102.3 105.7 145.7#
77 146.3 80.0 120.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035301.D
Acq: 27 May 2022 22:30

Tgt Ion:164 Resp: 290288
Ion Ratio Lower Upper
164 100
162 104.3 83.0 124.6
160 46.0 37.0 55.4

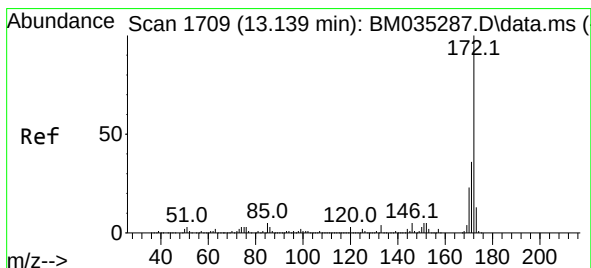
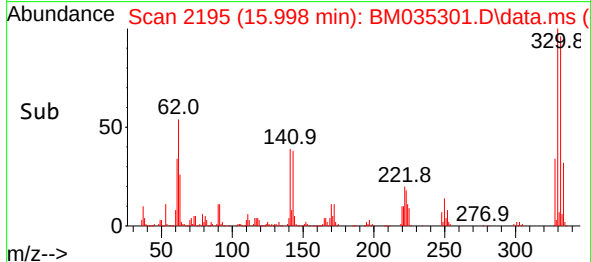
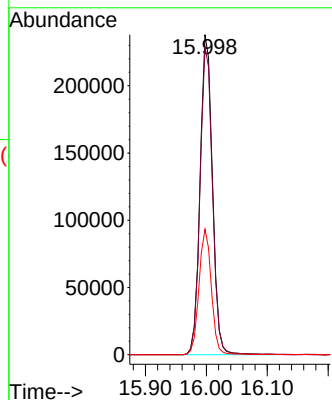
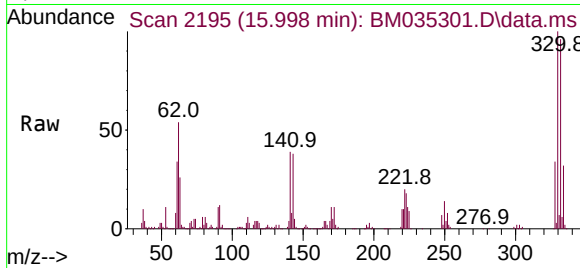




#42
2,4,6-Tribromophenol
Concen: 88.973 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035301.D
Acq: 27 May 2022 22:30

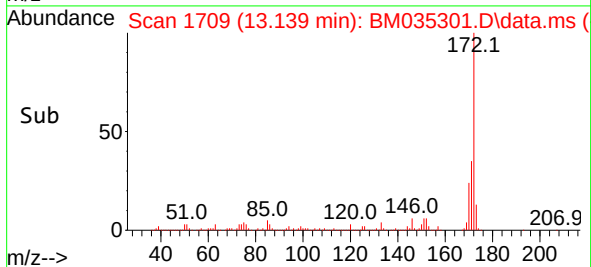
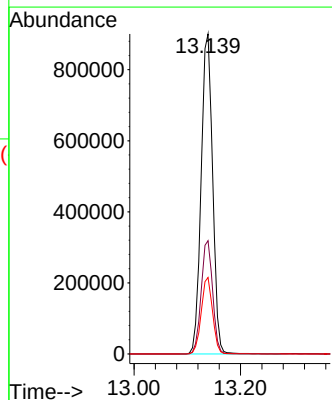
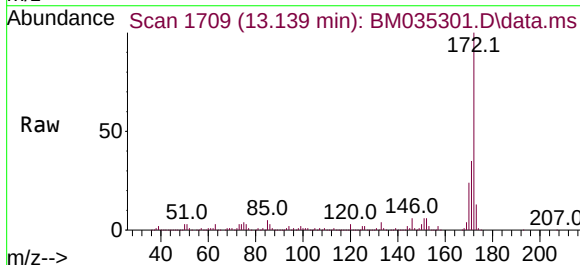
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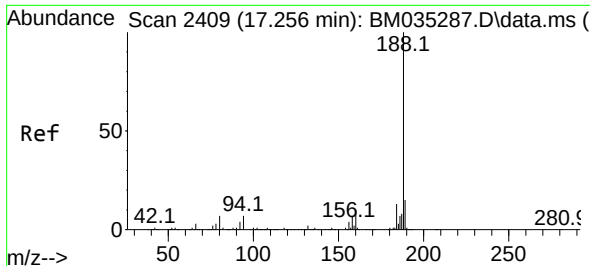
Tgt Ion:330 Resp: 335063
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 39.2 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 64.507 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035301.D
Acq: 27 May 2022 22:30

Tgt Ion:172 Resp: 1350324
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.9 18.7 28.1

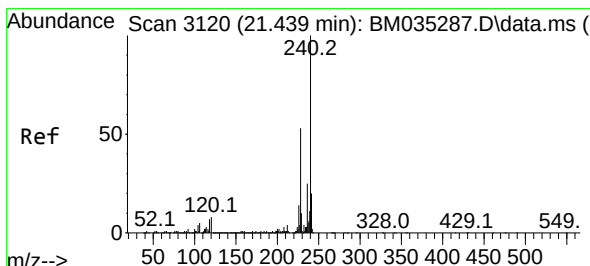
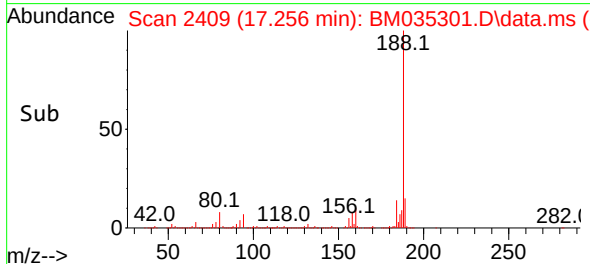
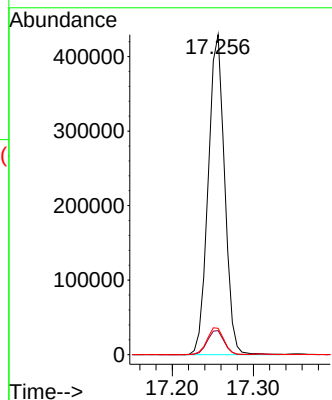
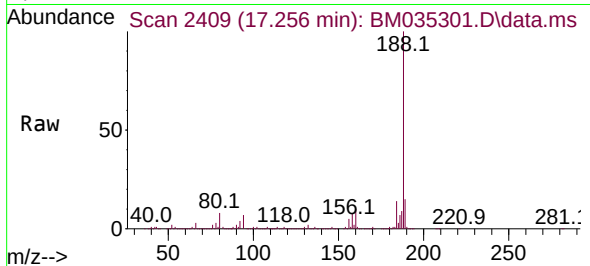




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.256 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM035301.D
Acq: 27 May 2022 22:30

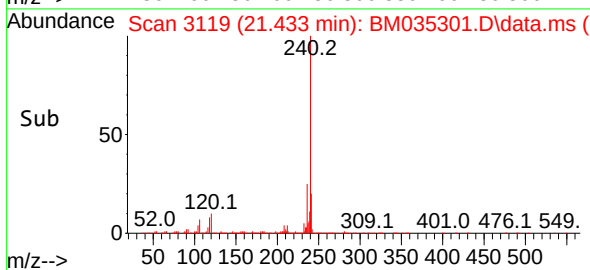
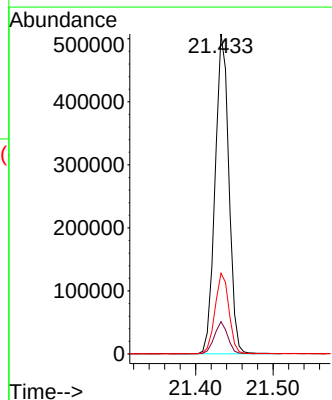
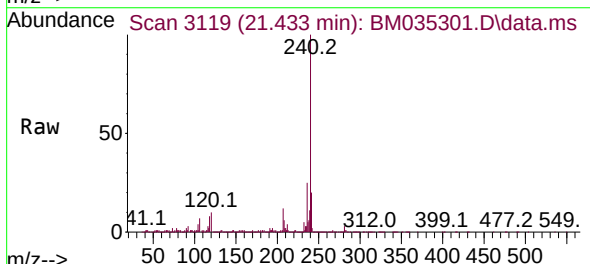
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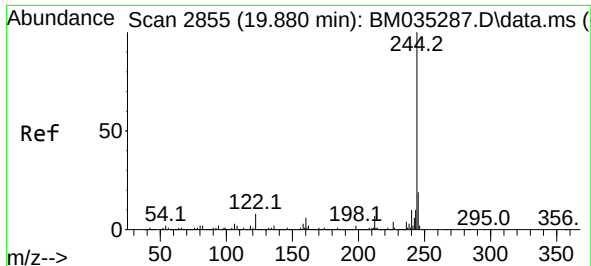
Tgt Ion:188 Resp: 602218
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 8.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035301.D
Acq: 27 May 2022 22:30

Tgt Ion:240 Resp: 627405
Ion Ratio Lower Upper
240 100
120 10.1 9.4 14.0
236 25.2 20.6 30.8

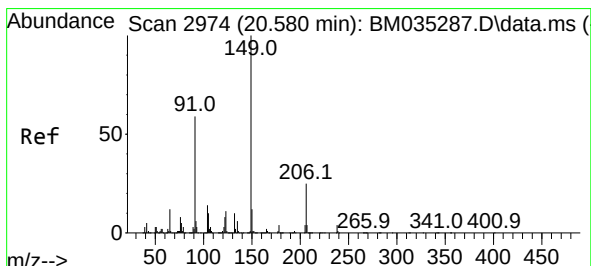
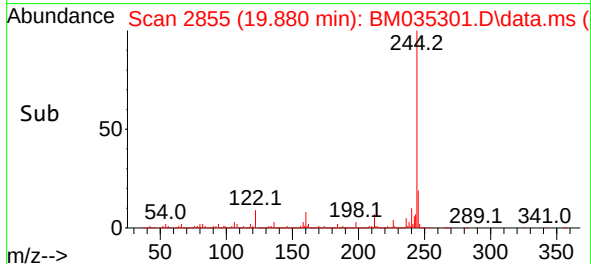
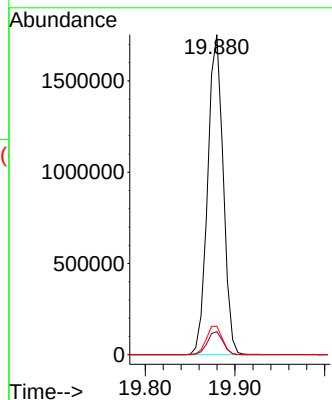
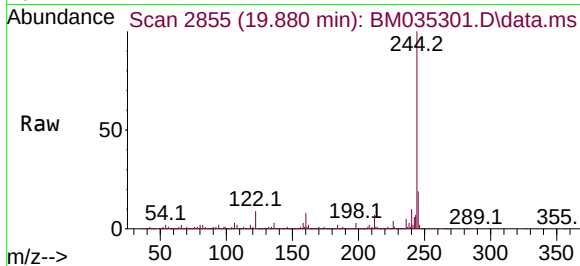




#79
 Terphenyl-d14
 Concen: 59.348 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035301.D
 Acq: 27 May 2022 22:30

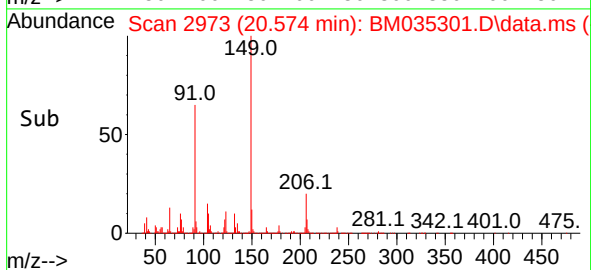
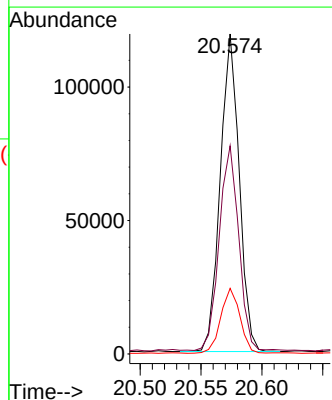
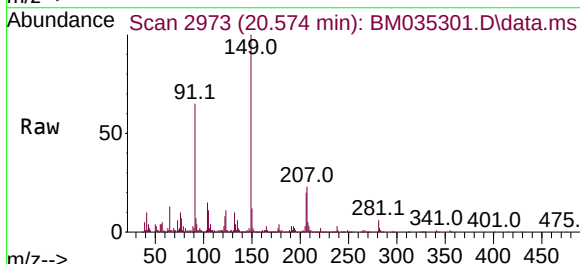
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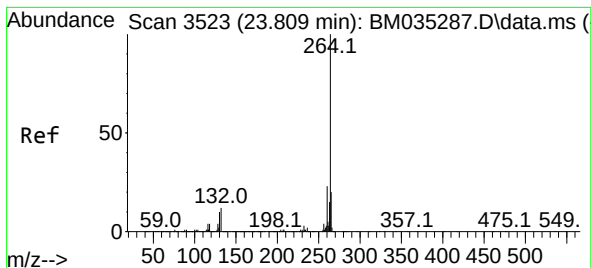
Tgt Ion:244 Resp: 2101323
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 8.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 8.207 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BM035301.D
 Acq: 27 May 2022 22:30

Tgt Ion:149 Resp: 129203
 Ion Ratio Lower Upper
 149 100
 91 65.1 56.6 85.0
 206 20.5 15.4 23.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.803 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM035301.D

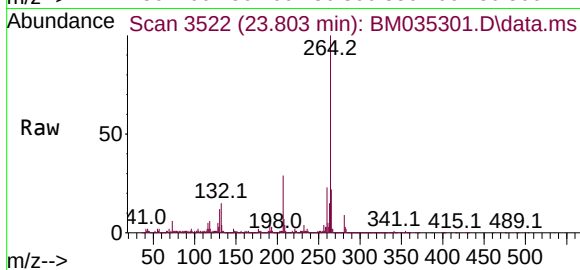
Acq: 27 May 2022 22:30

Instrument :

BNA_M

ClientSampleId :

P002-SS004-0006-01



Tgt Ion:264 Resp: 657273

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.3 17.5 26.3

