

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035298.D
 Acq On : 27 May 2022 20:40
 Operator : CG/JU
 Sample : N2921-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P013-SS004-0006-01

Quant Time: May 28 05:13:30 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	142221	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	533030	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	316943	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	636695	20.000	ng	0.00
76) Chrysene-d12	21.433	240	605176	20.000	ng	0.00
86) Perylene-d12	23.797	264	632640	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	857593	111.336	ng	0.00
7) Phenol-d6	7.051	99	1058618	106.138	ng	0.00
23) Nitrobenzene-d5	9.033	82	677860	70.005	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	379669	92.339	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1522786	66.628	ng	0.00
79) Terphenyl-d14	19.880	244	2270777	66.490	ng	0.00

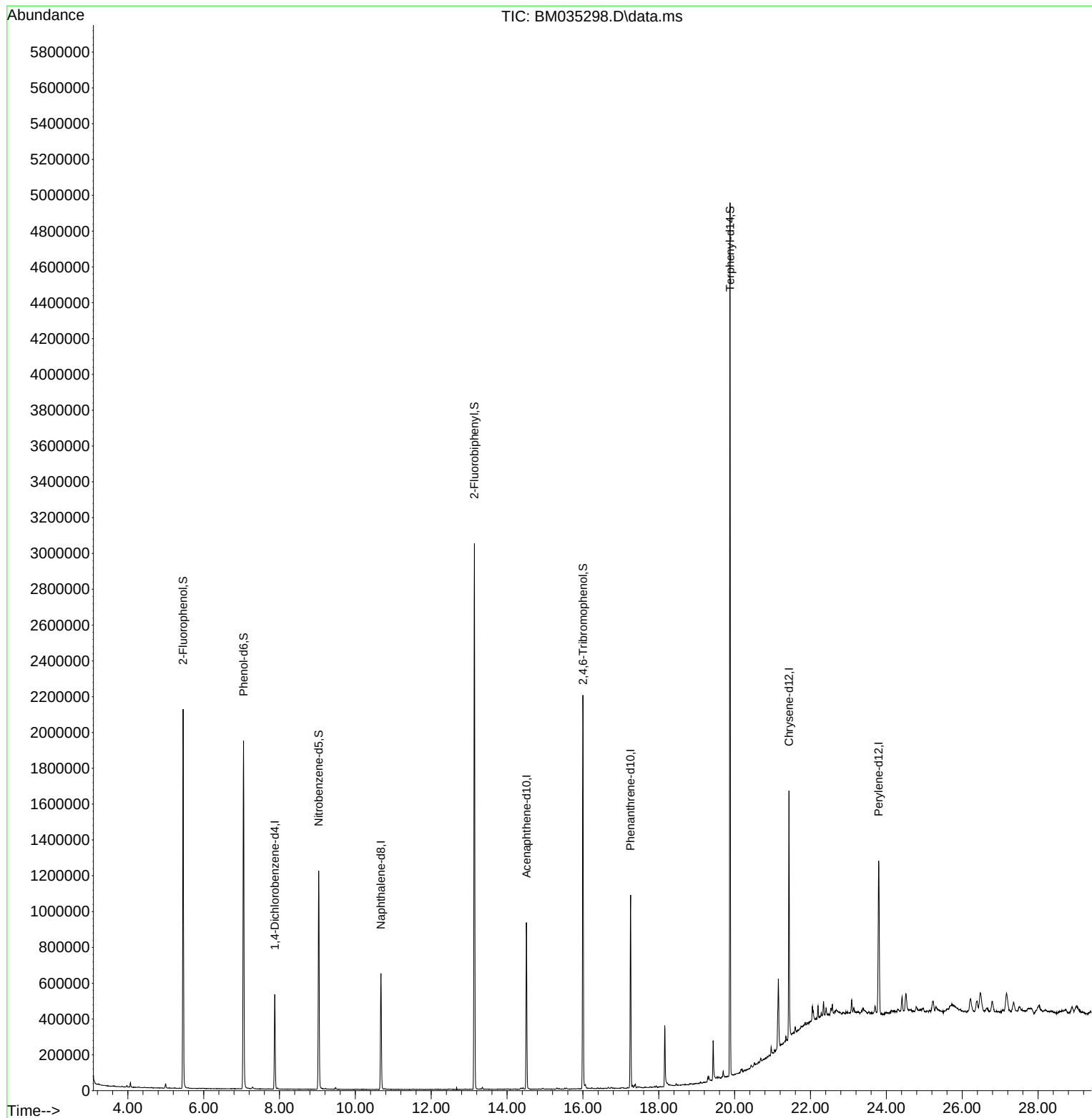
Target Compounds	Qvalue

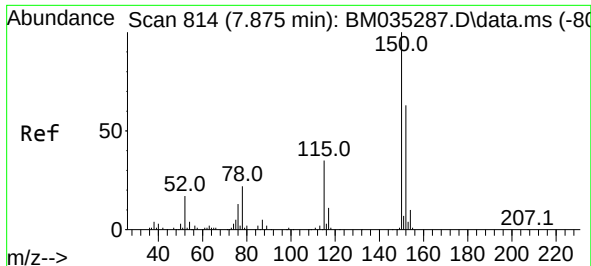
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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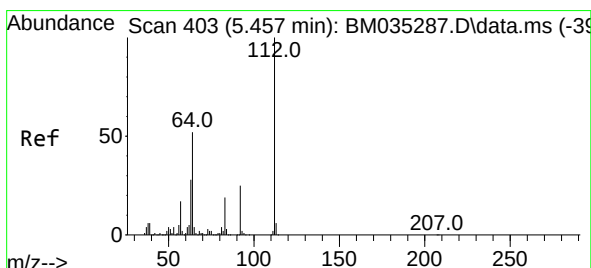
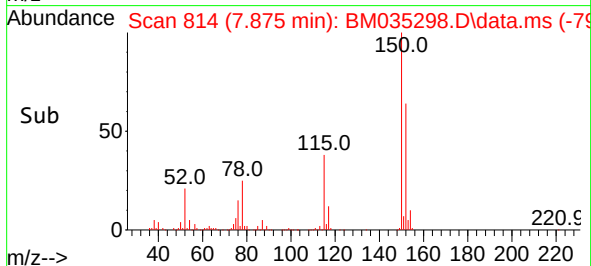
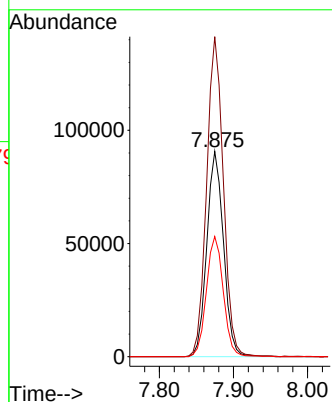
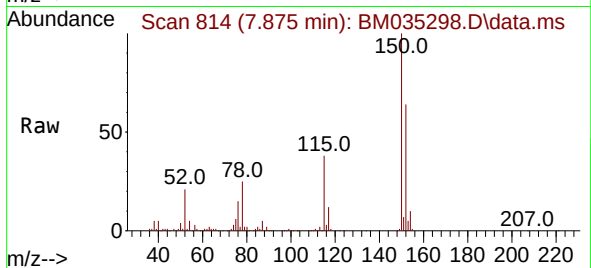




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035298.D
Acq: 27 May 2022 20:40

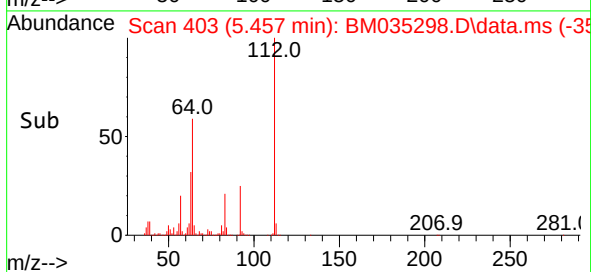
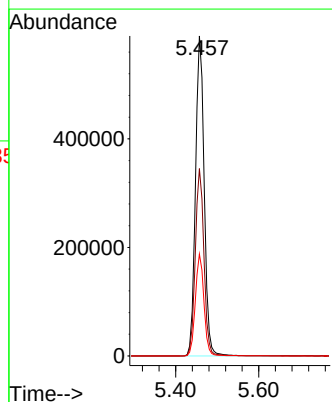
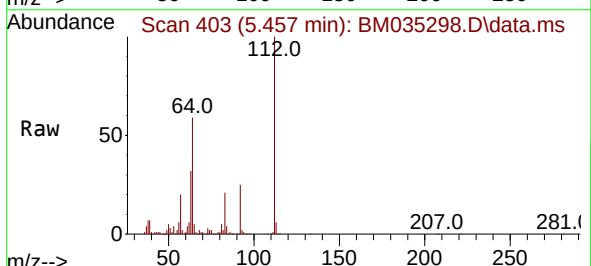
Instrument :
BNA_M
ClientSampleId :
P013-SS004-0006-01

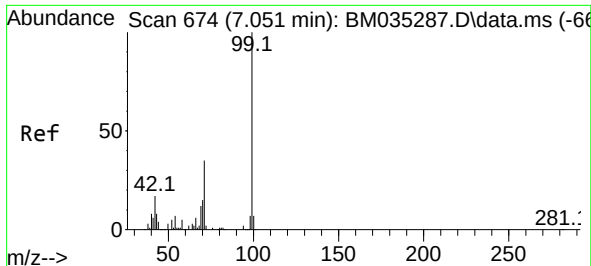
Tgt Ion:152 Resp: 142221
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 58.6 47.9 71.9



#5
2-Fluorophenol
Concen: 111.336 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035298.D
Acq: 27 May 2022 20:40

Tgt Ion:112 Resp: 857593
Ion Ratio Lower Upper
112 100
64 58.6 47.8 71.6
63 31.9 26.6 40.0



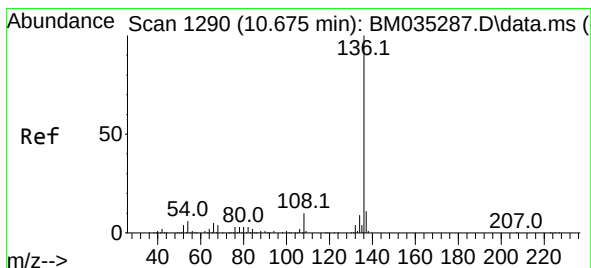
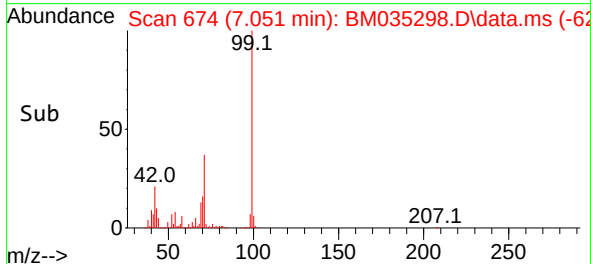
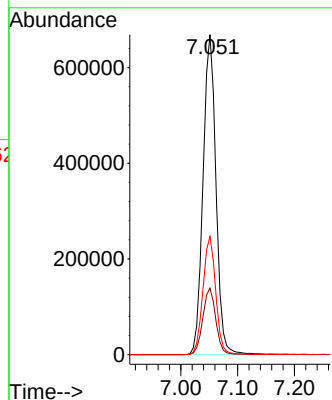
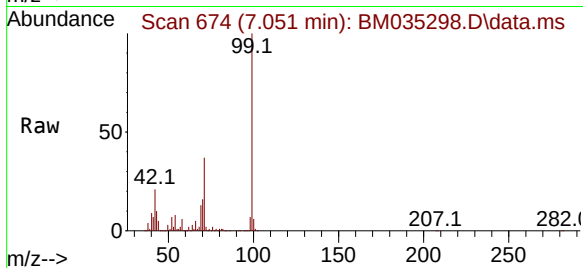


#7
Phenol-d6
Concen: 106.138 ng
RT: 7.051 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM035298.D
Acq: 27 May 2022 20:40

Instrument :
BNA_M
ClientSampleId :
P013-SS004-0006-01

Tgt Ion: 99 Resp: 1058618

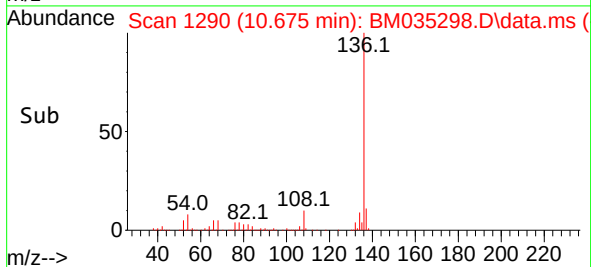
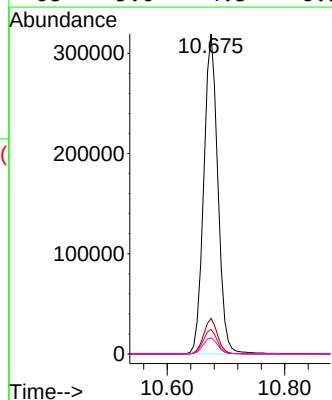
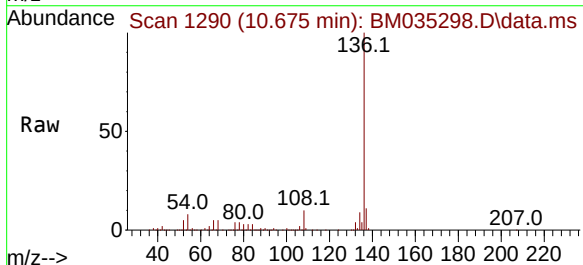
Ion	Ratio	Lower	Upper
99	100		
42	20.8	18.8	28.2
71	37.0	30.2	45.2

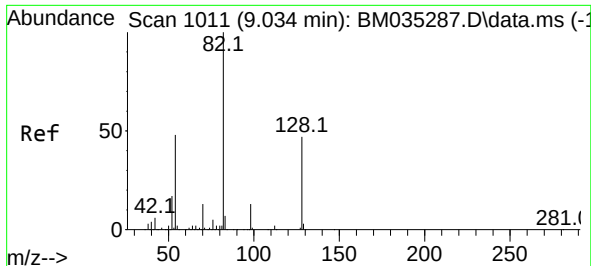


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035298.D
Acq: 27 May 2022 20:40

Tgt Ion: 136 Resp: 533030

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.7	7.0	10.4
68	5.0	4.3	6.5

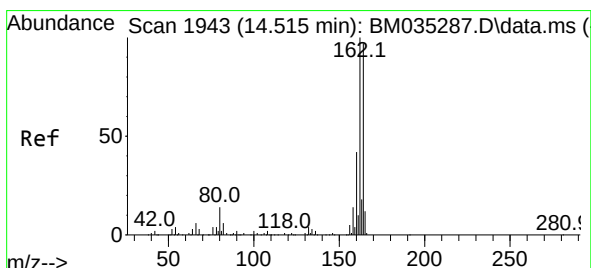
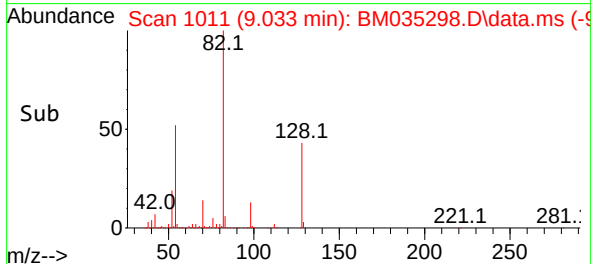
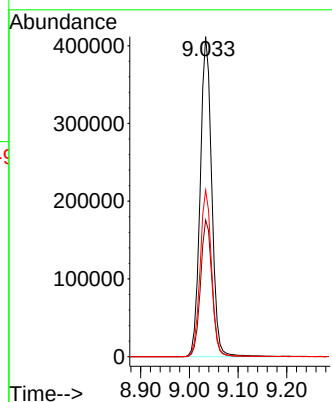
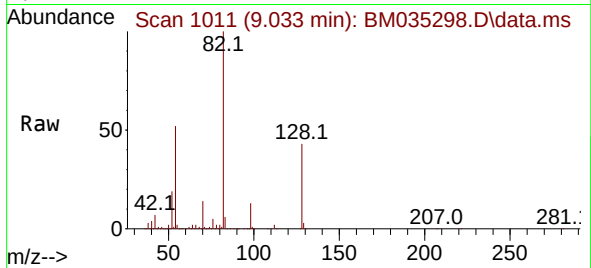




#23
Nitrobenzene-d5
Concen: 70.005 ng
RT: 9.033 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BM035298.D
Acq: 27 May 2022 20:40

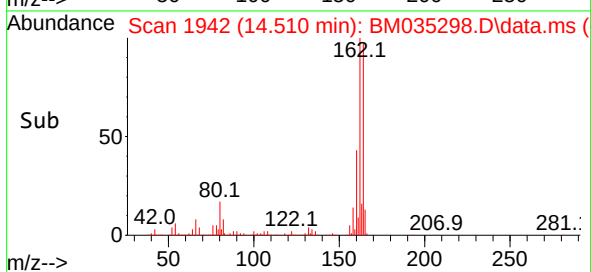
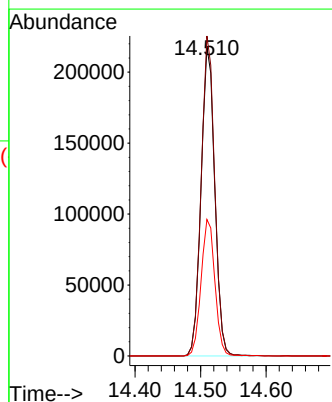
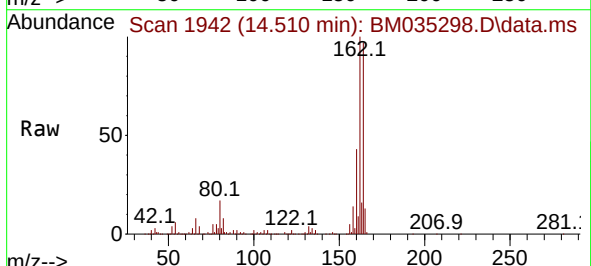
Instrument :
BNA_M
ClientSampleId :
P013-SS004-0006-01

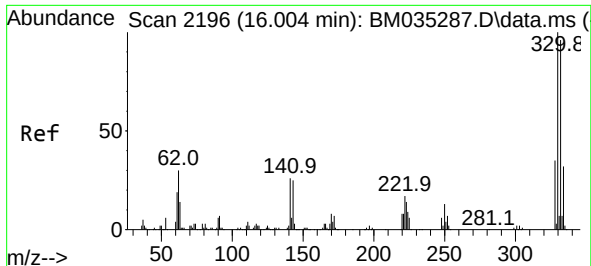
Tgt Ion: 82 Resp: 677860
Ion Ratio Lower Upper
82 100
128 42.7 33.7 50.5
54 52.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035298.D
Acq: 27 May 2022 20:40

Tgt Ion: 164 Resp: 316943
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.6
160 44.2 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 92.339 ng

RT: 16.004 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035298.D

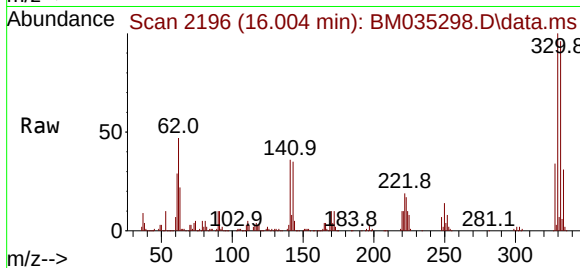
Acq: 27 May 2022 20:40

Instrument :

BNA_M

ClientSampleId :

P013-SS004-0006-01



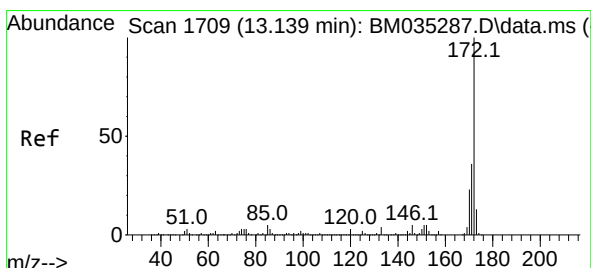
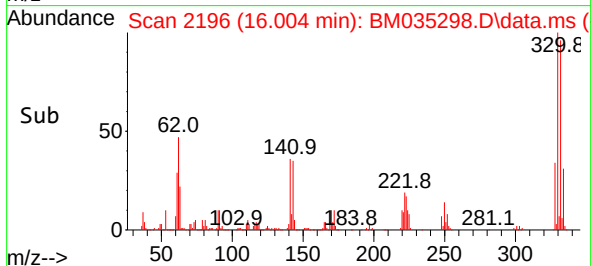
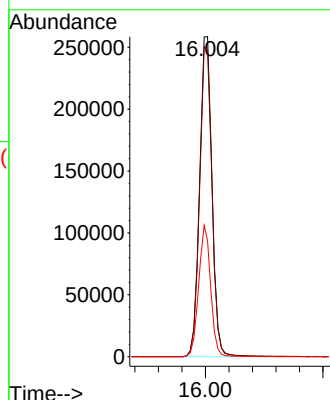
Tgt Ion:330 Resp: 379669

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.4

141 39.4 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 66.628 ng

RT: 13.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BM035298.D

Acq: 27 May 2022 20:40

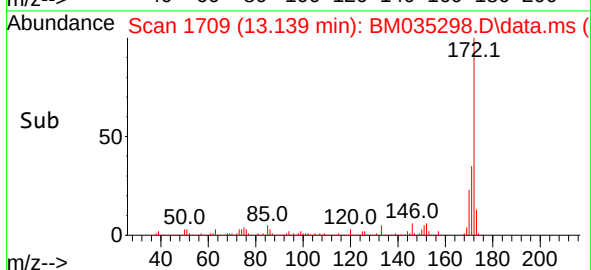
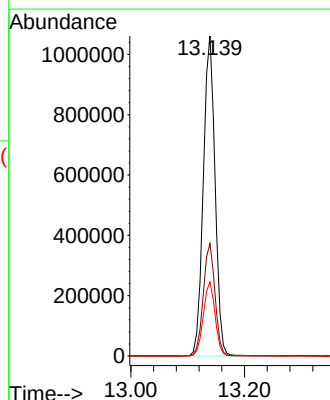
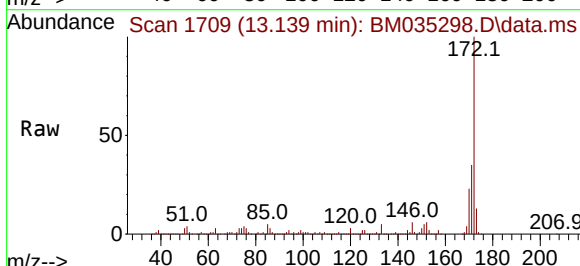
Tgt Ion:172 Resp: 1522786

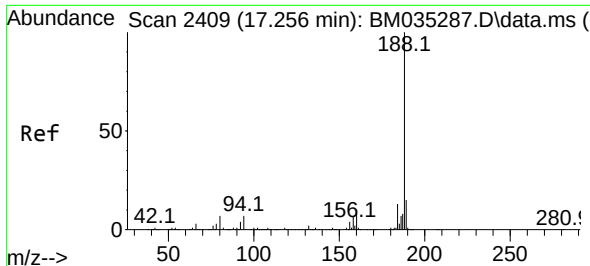
Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

170 23.1 18.7 28.1

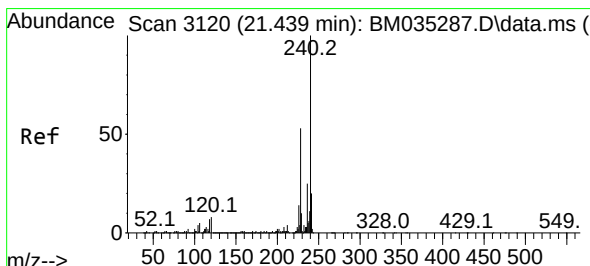
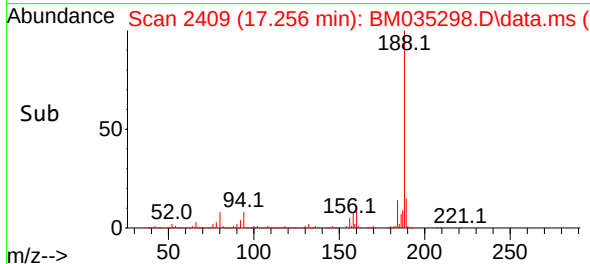
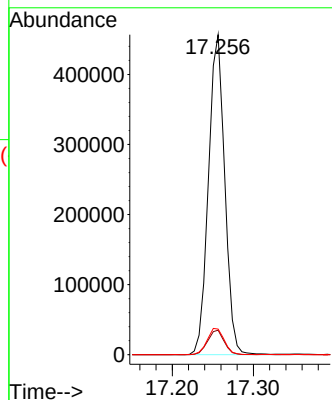
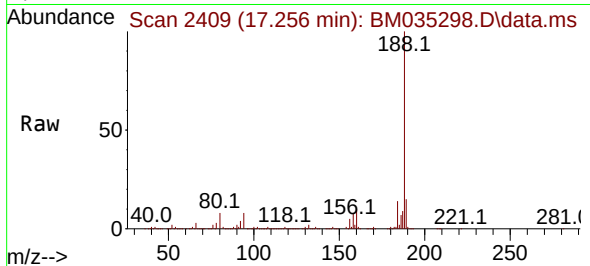




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.256 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM035298.D
Acq: 27 May 2022 20:40

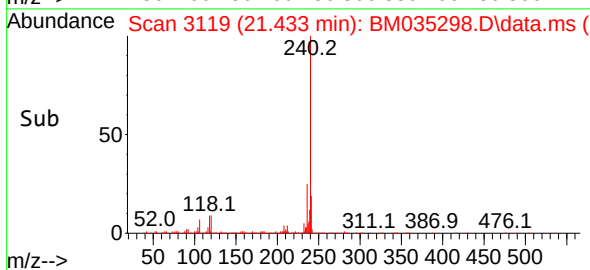
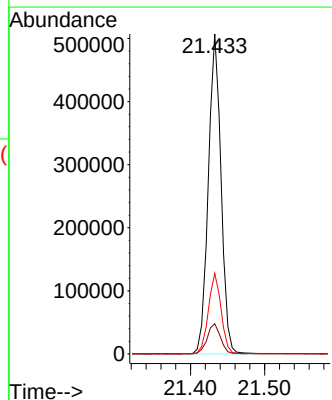
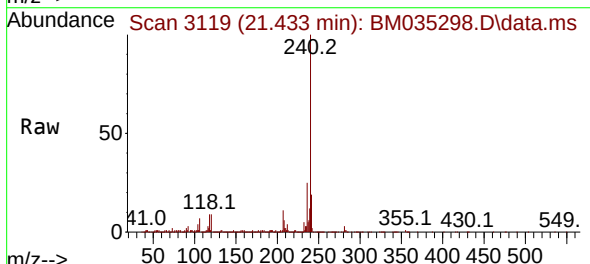
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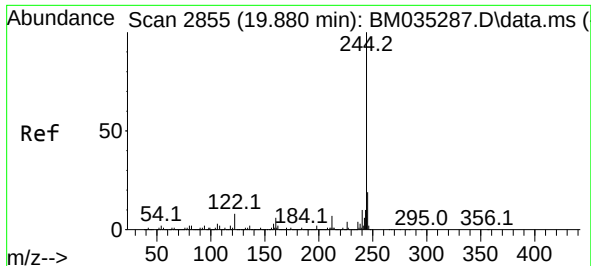
Tgt Ion:188 Resp: 636695
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035298.D
Acq: 27 May 2022 20:40

Tgt Ion:240 Resp: 605176
Ion Ratio Lower Upper
240 100
120 9.5 9.4 14.0
236 25.2 20.6 30.8

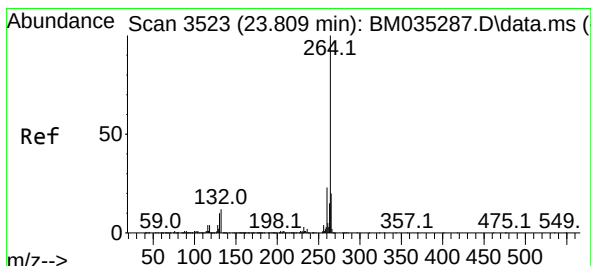
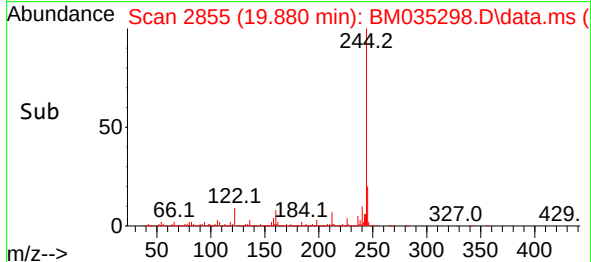
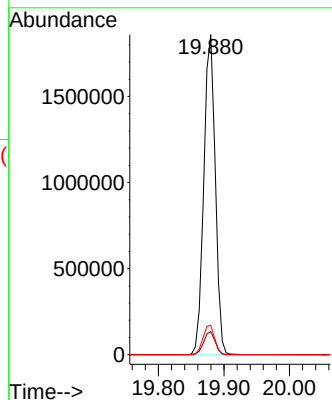
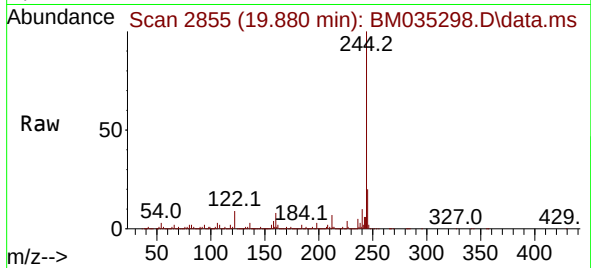




#79
 Terphenyl-d14
 Concen: 66.490 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035298.D
 Acq: 27 May 2022 20:40

Instrument :
 BNA_M
 ClientSampleId :
 P013-SS004-0006-01

Tgt Ion:244 Resp: 2270777
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 9.2 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.797 min Scan# 3521
 Delta R.T. -0.012 min
 Lab File: BM035298.D
 Acq: 27 May 2022 20:40

Tgt Ion:264 Resp: 632640
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.9 28.3
 265 22.3 17.5 26.3

