

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
 Data File : BM035165.D
 Acq On : 19 May 2022 22:47
 Operator : CG/JU
 Sample : N2871-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P017-SS001-0006-01

Quant Time: May 20 04:57:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

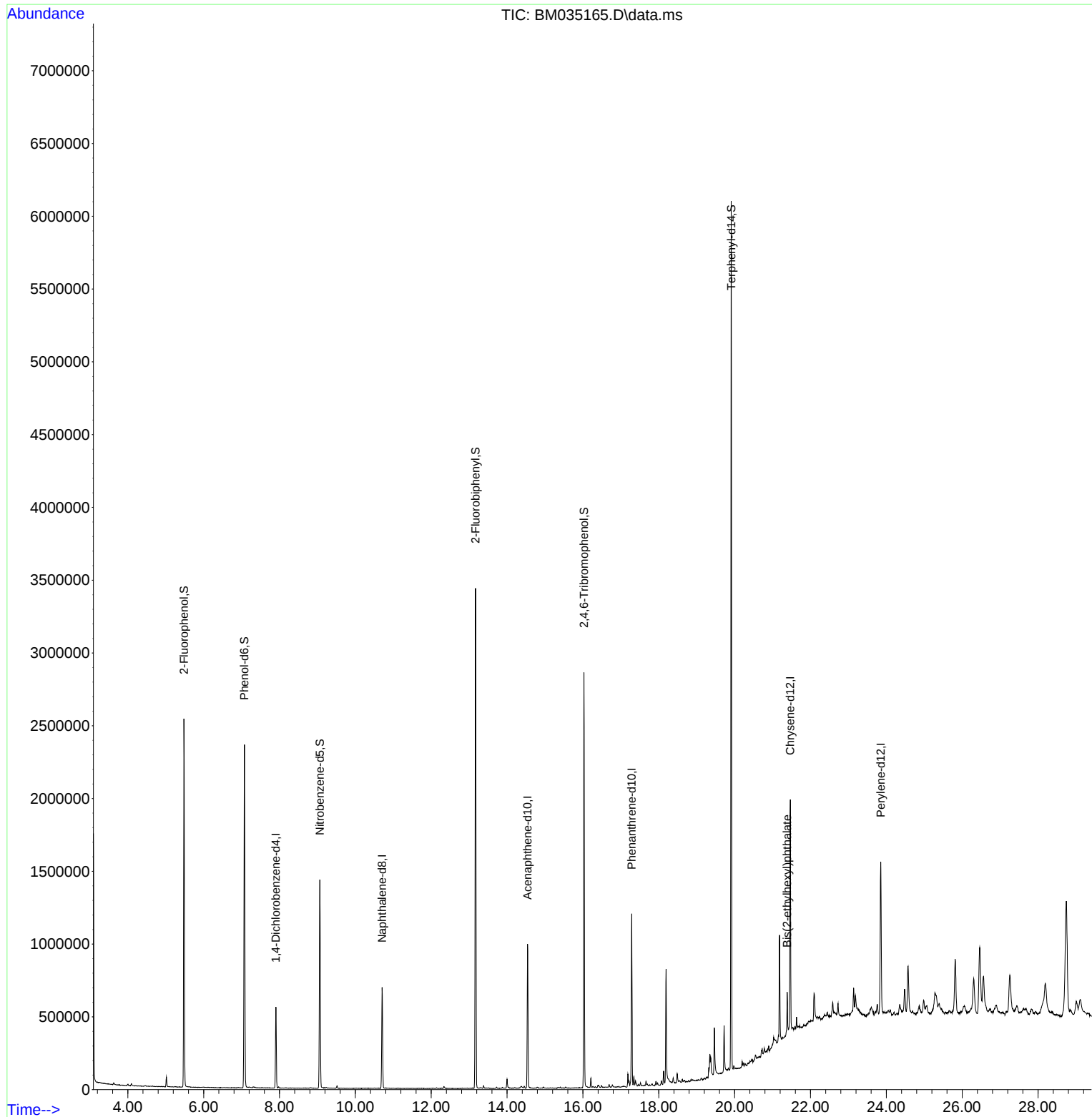
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	144394	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	552425	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	333977	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	679237	20.000	ng	0.00
76) Chrysene-d12	21.468	240	712225	20.000	ng	# 0.00
86) Perylene-d12	23.850	264	770495	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	966255	118.058	ng	0.00
7) Phenol-d6	7.075	99	1194383	113.042	ng	0.00
23) Nitrobenzene-d5	9.063	82	781095	76.355	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	461736	127.095	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1699797	73.884	ng	0.00
79) Terphenyl-d14	19.909	244	2600716	70.701	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.386	149	89409	2.812	ng	Qvalue 99

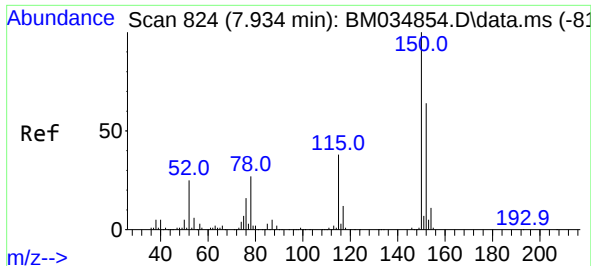
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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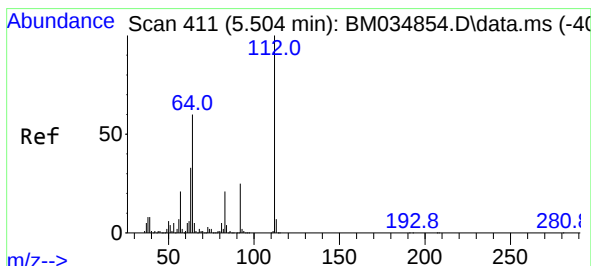
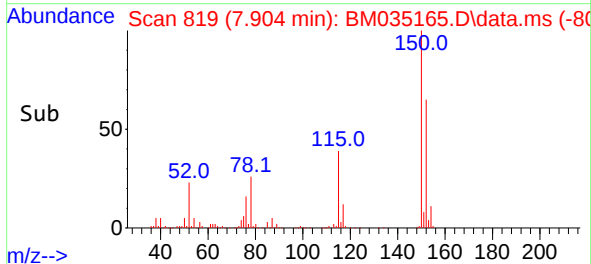
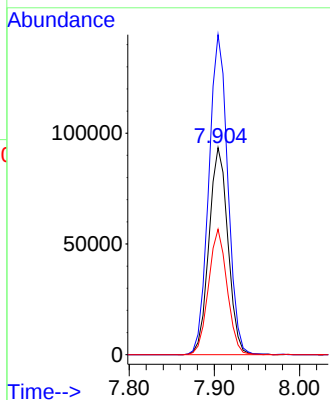
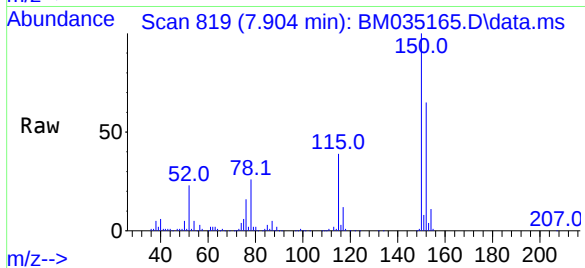




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035165.D
Acq: 19 May 2022 22:47

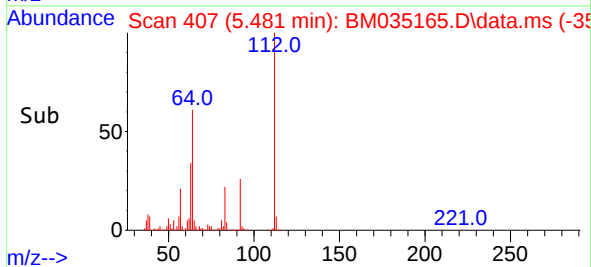
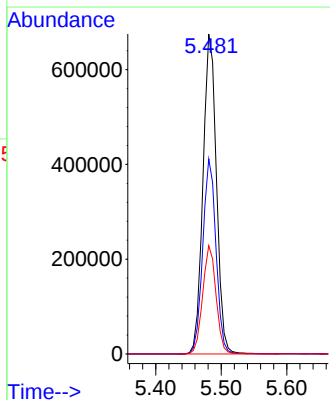
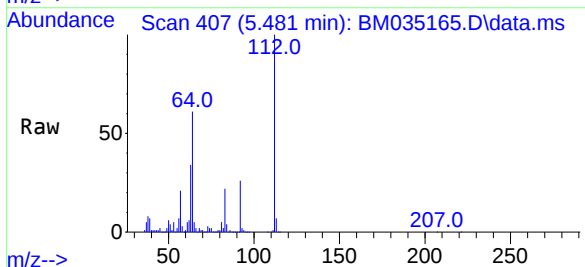
Instrument :
BNA_M
ClientSampleId :
P017-SS001-0006-01

Tgt Ion:152 Resp: 144394
Ion Ratio Lower Upper
152 100
150 154.6 124.9 187.3
115 60.6 47.9 71.9



#5
2-Fluorophenol
Concen: 118.058 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035165.D
Acq: 19 May 2022 22:47

Tgt Ion:112 Resp: 966255
Ion Ratio Lower Upper
112 100
64 61.0 47.8 71.6
63 33.8 26.6 40.0



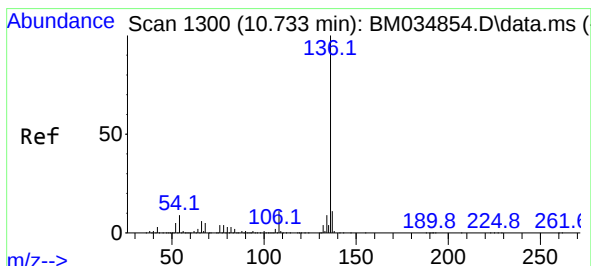
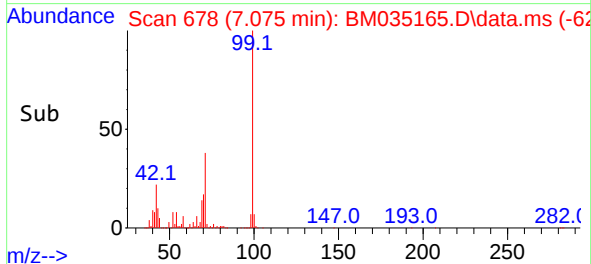
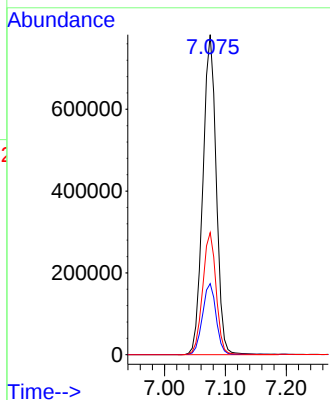
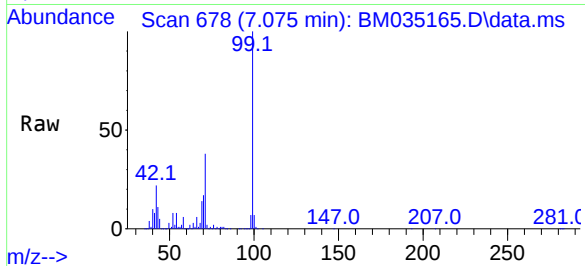


#7
Phenol-d6
Concen: 113.042 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035165.D
Acq: 19 May 2022 22:47

Instrument :
BNA_M
ClientSampleId :
P017-SS001-0006-01

Tgt Ion: 99 Resp: 1194383

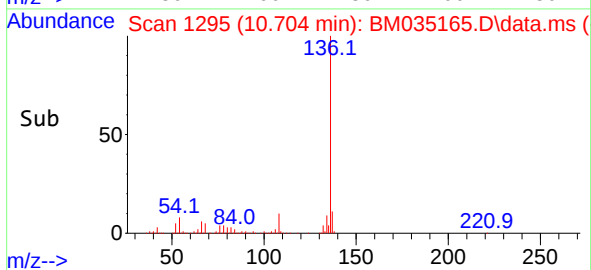
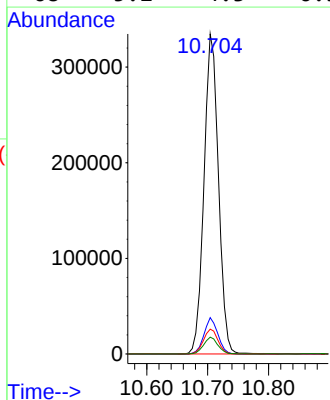
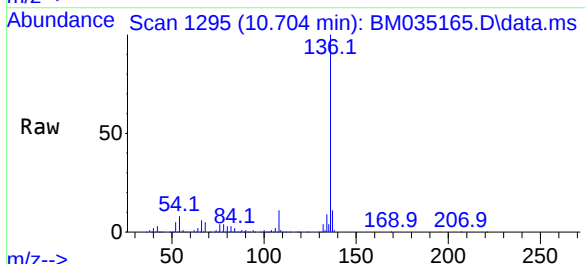
Ion	Ratio	Lower	Upper
99	100		
42	22.2	18.8	28.2
71	38.1	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035165.D
Acq: 19 May 2022 22:47

Tgt Ion: 136 Resp: 552425

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.7	7.0	10.4
68	5.2	4.3	6.5

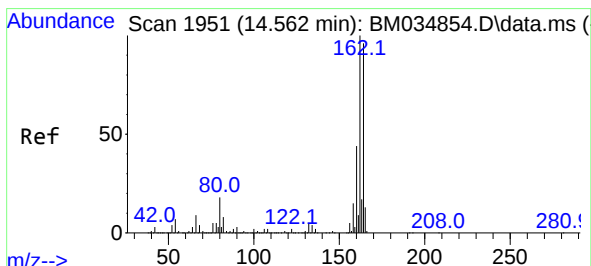
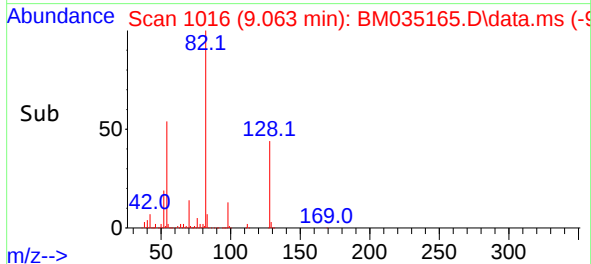
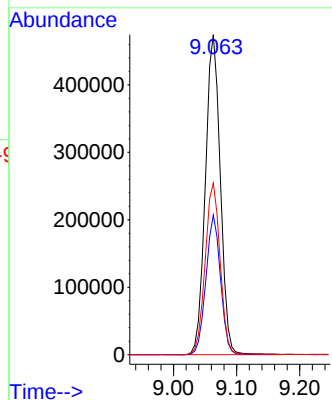
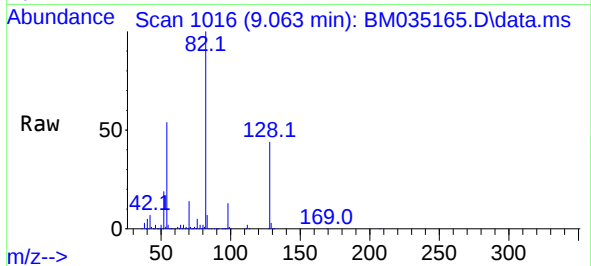




#23
Nitrobenzene-d5
Concen: 76.355 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BM035165.D
Acq: 19 May 2022 22:47

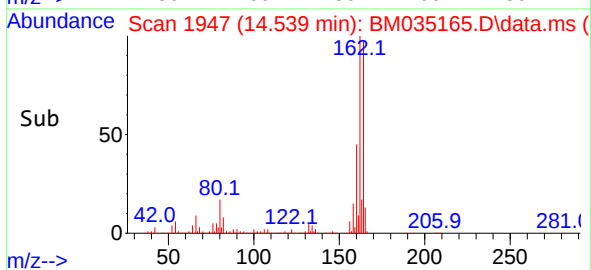
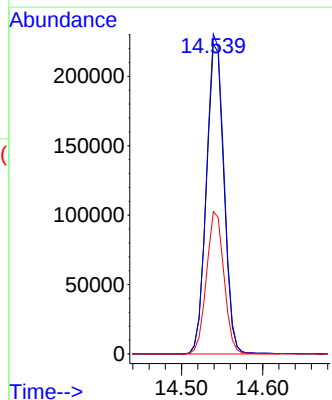
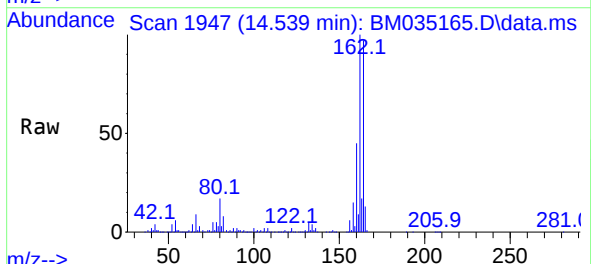
Instrument :
BNA_M
ClientSampleId :
P017-SS001-0006-01

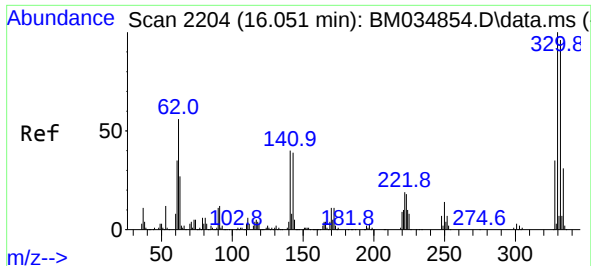
Tgt Ion: 82 Resp: 781095
Ion Ratio Lower Upper
82 100
128 43.7 33.7 50.5
54 53.6 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035165.D
Acq: 19 May 2022 22:47

Tgt Ion:164 Resp: 333977
Ion Ratio Lower Upper
164 100
162 103.3 83.0 124.6
160 46.0 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 127.095 ng

RT: 16.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035165.D

Acq: 19 May 2022 22:47

Instrument :

BNA_M

ClientSampleId :

P017-SS001-0006-01

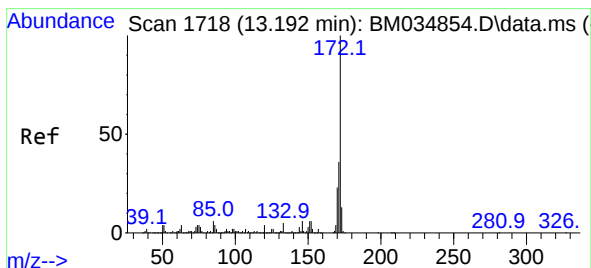
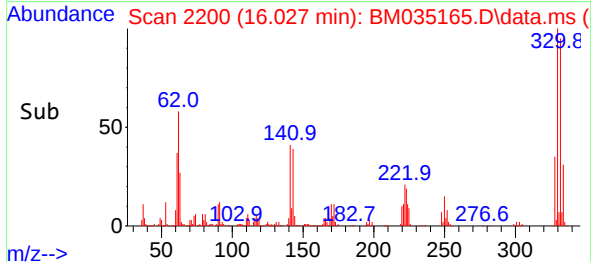
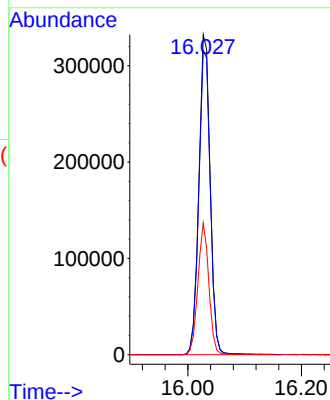
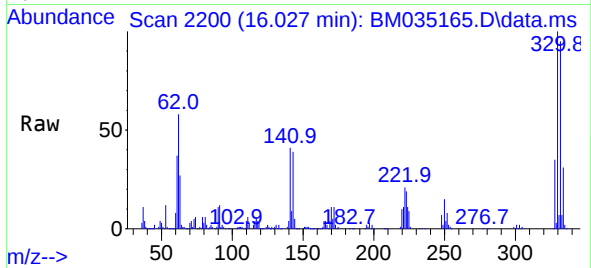
Tgt Ion:330 Resp: 461736

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.4

141 39.8 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 73.884 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BM035165.D

Acq: 19 May 2022 22:47

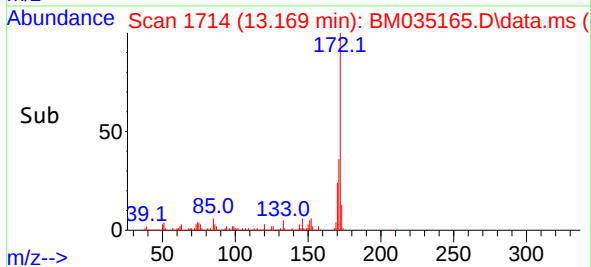
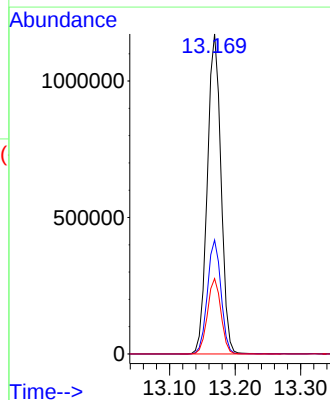
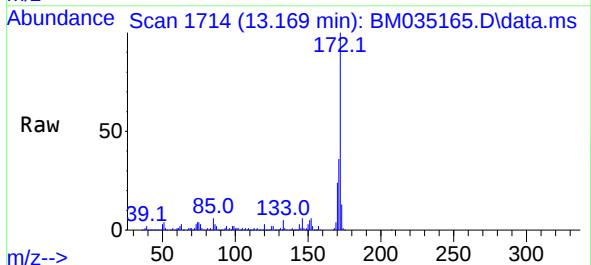
Tgt Ion:172 Resp: 1699797

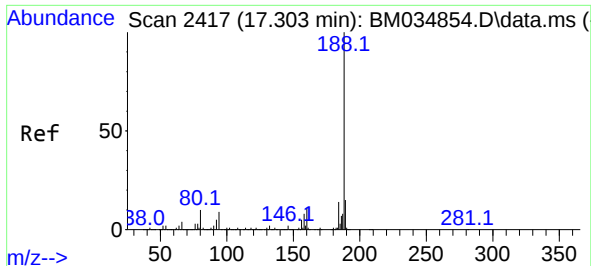
Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.6 18.7 28.1

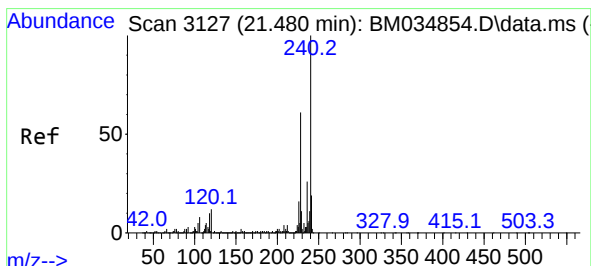
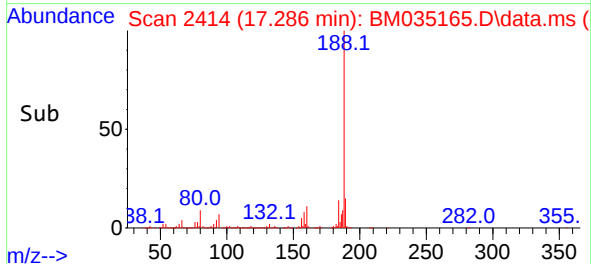
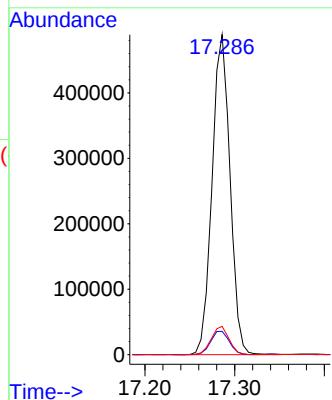
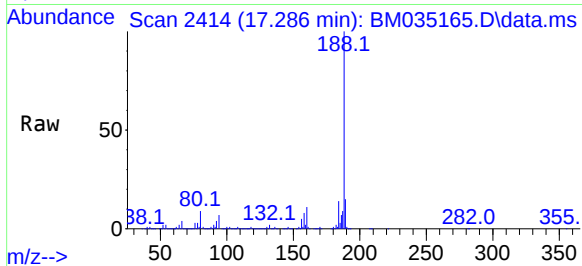




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM035165.D
Acq: 19 May 2022 22:47

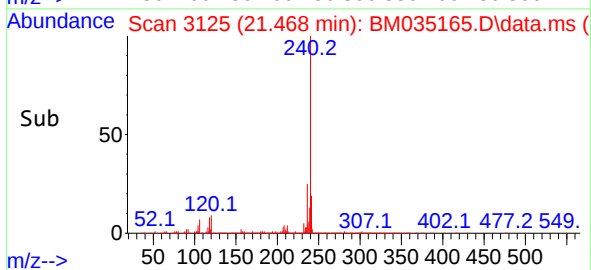
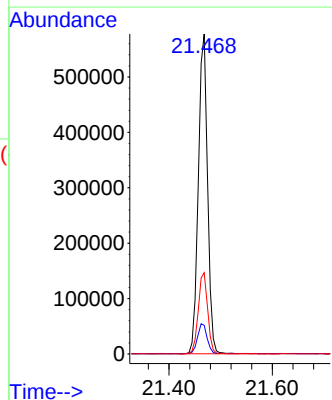
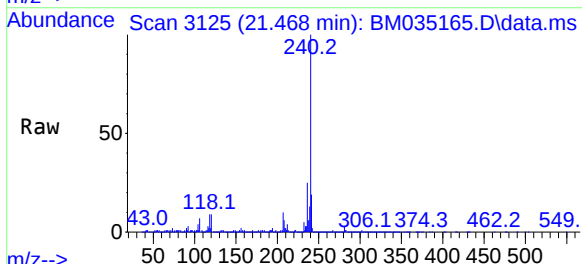
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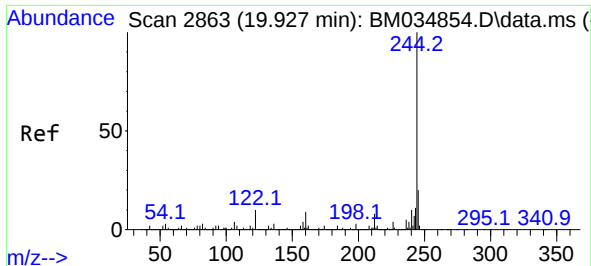
Tgt Ion:188 Resp: 679237
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.4
80 8.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035165.D
Acq: 19 May 2022 22:47

Tgt Ion:240 Resp: 712225
Ion Ratio Lower Upper
240 100
120 9.0 9.4 14.0#
236 25.4 20.6 30.8

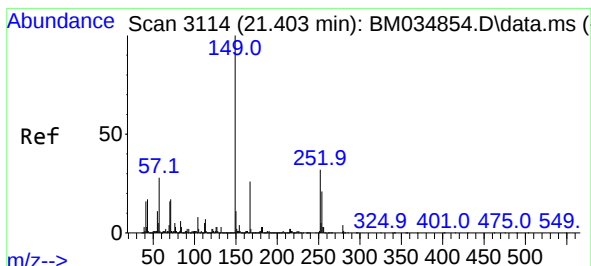
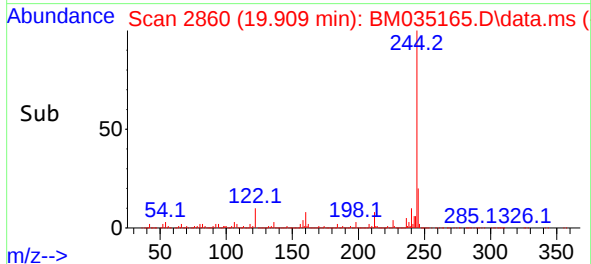
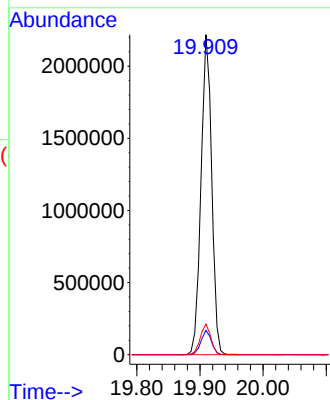
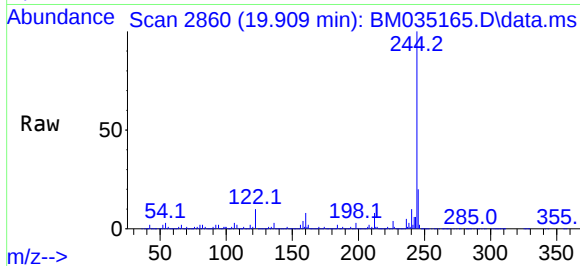




#79
 Terphenyl-d14
 Concen: 70.701 ng
 RT: 19.909 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035165.D
 Acq: 19 May 2022 22:47

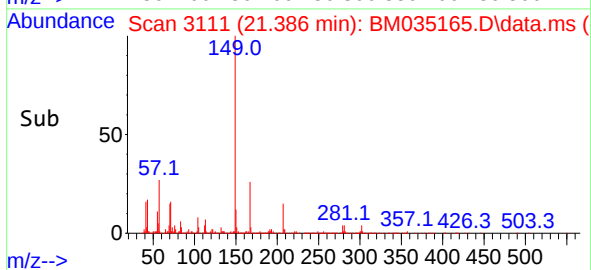
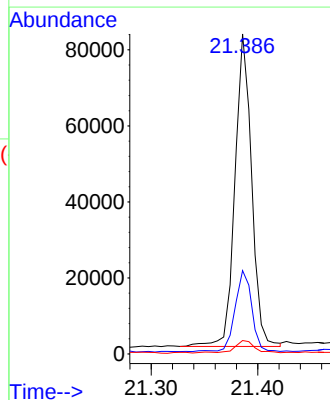
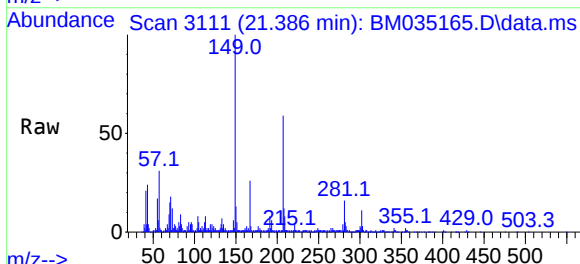
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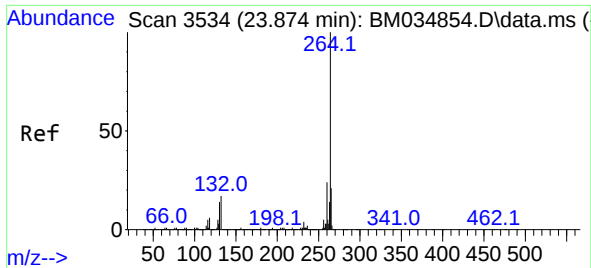
Tgt Ion:244 Resp: 2600716
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.6 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.812 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BM035165.D
 Acq: 19 May 2022 22:47

Tgt Ion:149 Resp: 89409
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.1 31.7
 279 4.2 2.8 4.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.850 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM035165.D
 Acq: 19 May 2022 22:47

Instrument :
 BNA_M
 ClientSampleId :
 P017-SS001-0006-01

Tgt Ion:264 Resp: 770495
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.9 28.3
 265 21.9 17.5 26.3

