

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060822\
 Data File : BM035429.D
 Acq On : 08 Jun 2022 14:41
 Operator : CG/JU
 Sample : N3189-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220423-SPLP-AMENDED-COMPOSITE-C

Quant Time: Jun 09 01:07:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	185905	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	677527	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	437416	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	873634	20.000	ng	0.00
76) Chrysene-d12	21.415	240	858826	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	933874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	496942	56.170	ng	0.00
7) Phenol-d6	7.028	99	352679	29.184	ng	0.00
23) Nitrobenzene-d5	9.004	82	841057	78.822	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	724321	103.206	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2495453	81.939	ng	0.00
79) Terphenyl-d14	19.856	244	3848304	89.271	ng	0.00

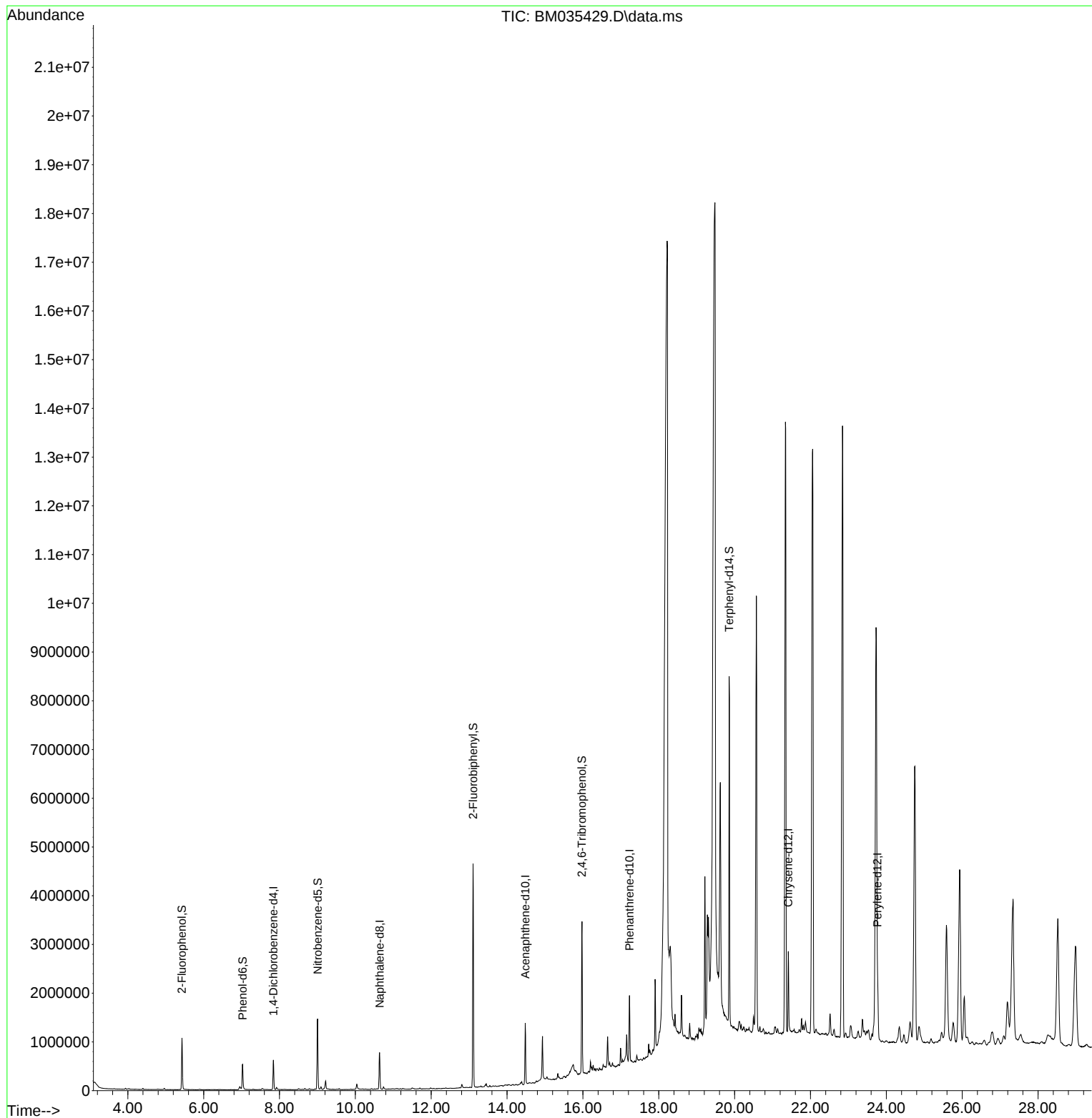
Target Compounds	Qvalue

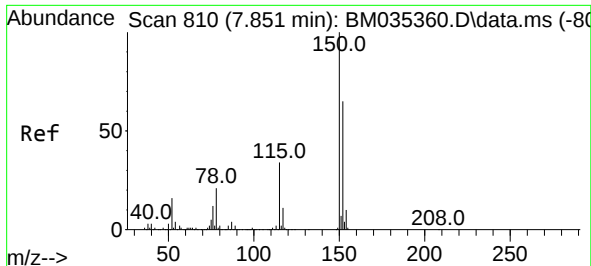
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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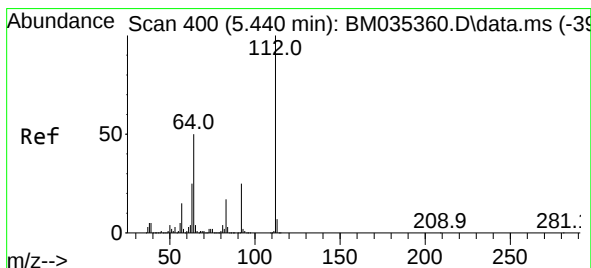
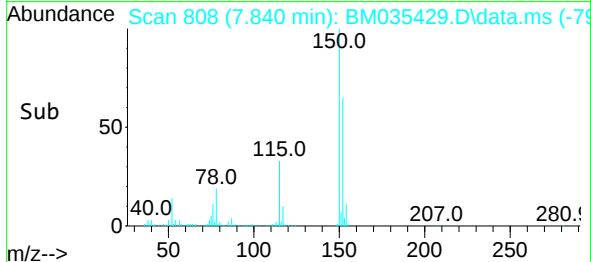
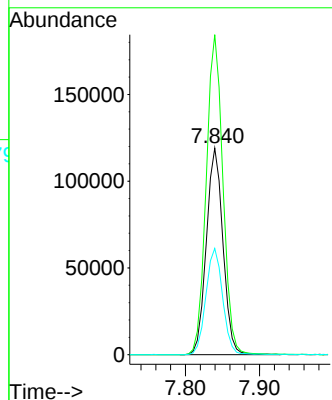
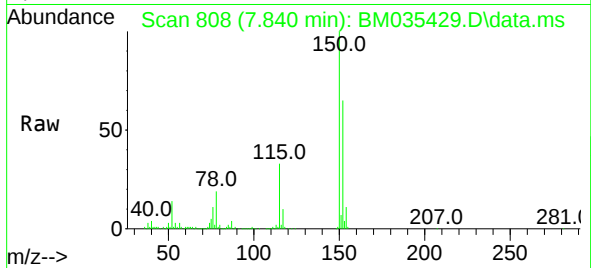




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 810
Delta R.T. -0.000 min
Lab File: BM035429.D
Acq: 08 Jun 2022 14:41

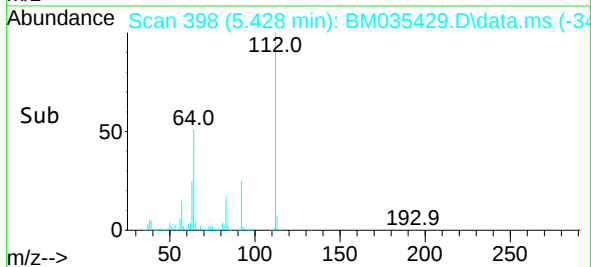
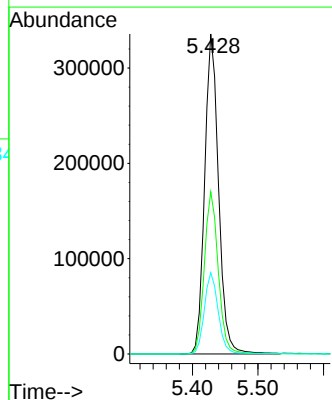
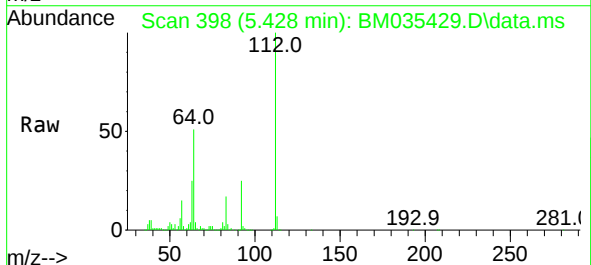
Instrument : BNA_M
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-C

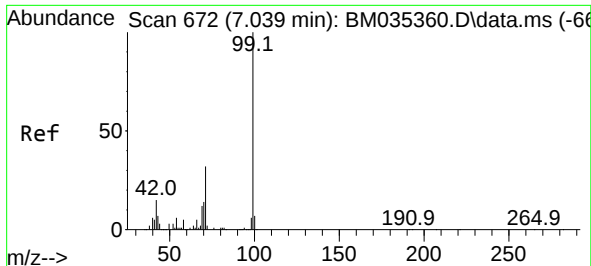
Tgt Ion:152 Resp: 185905
Ion Ratio Lower Upper
152 100
150 154.9 124.9 187.3
115 51.4 47.9 71.9



#5
2-Fluorophenol
Concen: 56.170 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM035429.D
Acq: 08 Jun 2022 14:41

Tgt Ion:112 Resp: 496942
Ion Ratio Lower Upper
112 100
64 50.7 47.8 71.6
63 25.4 26.6 40.0

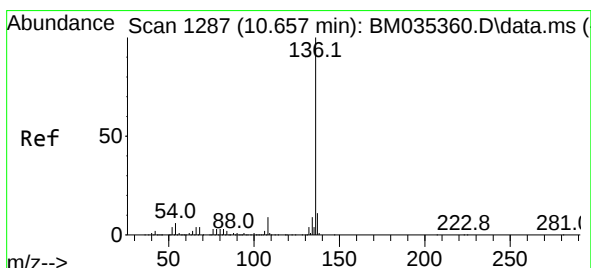
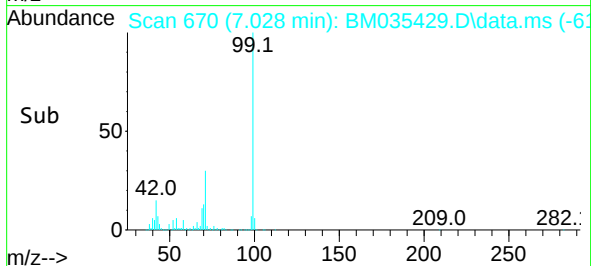
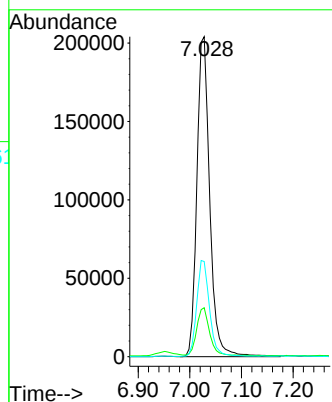
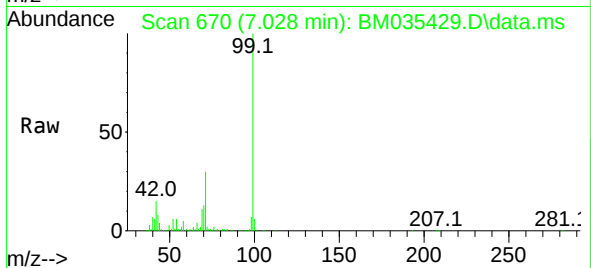




#7
Phenol-d6
Concen: 29.184 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035429.D
Acq: 08 Jun 2022 14:41

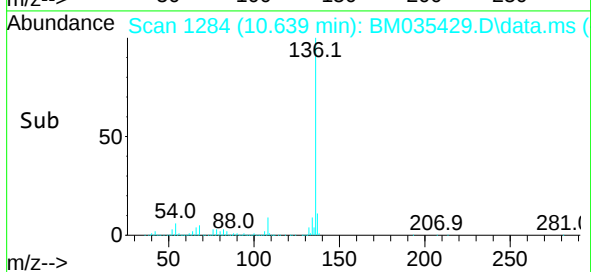
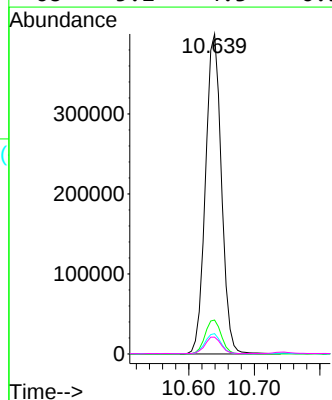
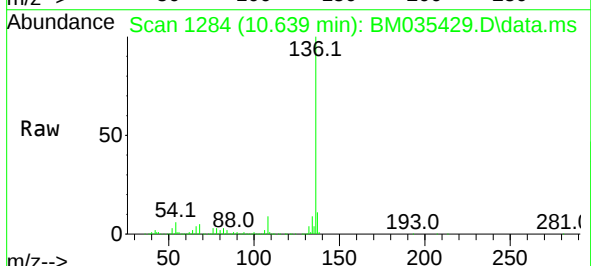
Instrument :
BNA_M
ClientSampleId :
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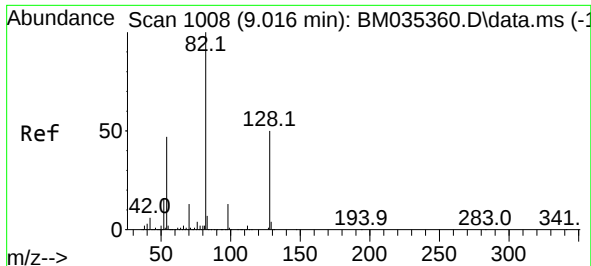
Tgt Ion: 99 Resp: 352679
Ion Ratio Lower Upper
99 100
42 15.3 18.8 28.2#
71 29.8 30.2 45.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BM035429.D
Acq: 08 Jun 2022 14:41

Tgt Ion: 136 Resp: 677527
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 6.4 7.0 10.4#
68 5.2 4.3 6.5

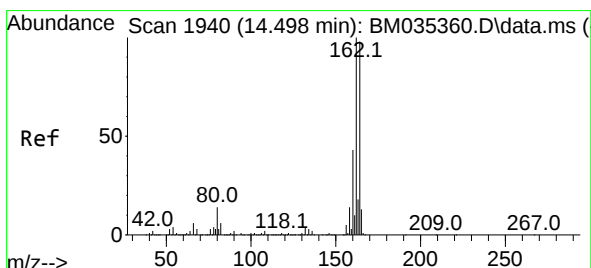
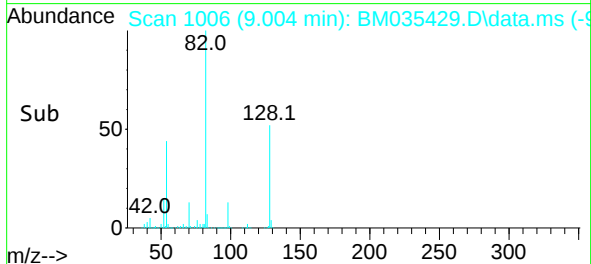
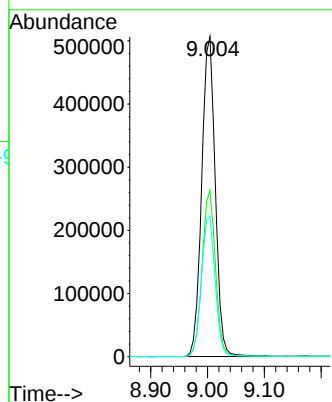
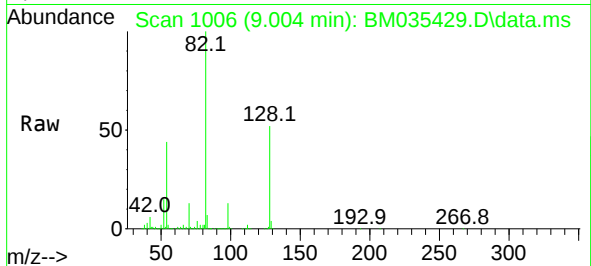




#23
Nitrobenzene-d5
Concen: 78.822 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM035429.D
Acq: 08 Jun 2022 14:41

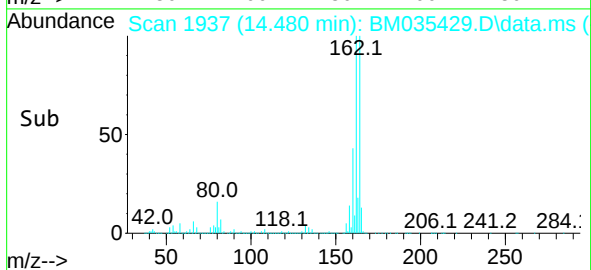
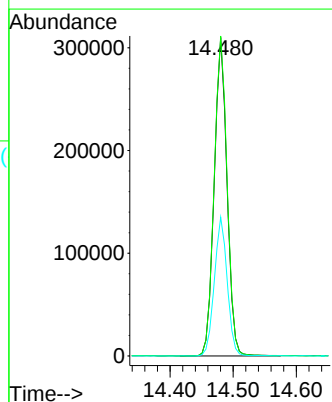
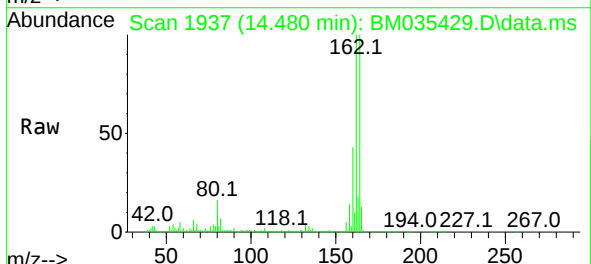
Instrument :
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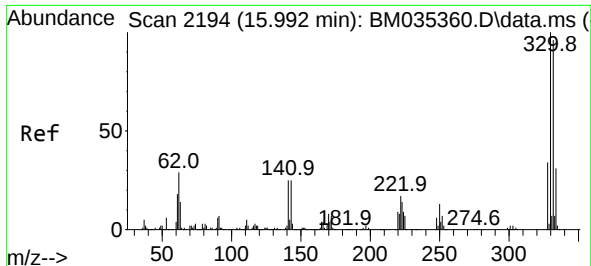
Tgt Ion: 82 Resp: 841057
Ion Ratio Lower Upper
82 100
128 52.0 33.7 50.5#
54 43.9 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM035429.D
Acq: 08 Jun 2022 14:41

Tgt Ion:164 Resp: 437416
Ion Ratio Lower Upper
164 100
162 100.5 83.0 124.6
160 43.5 37.0 55.4

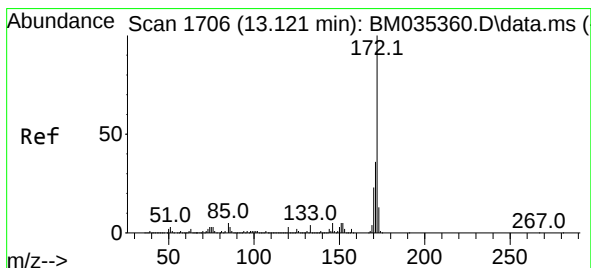
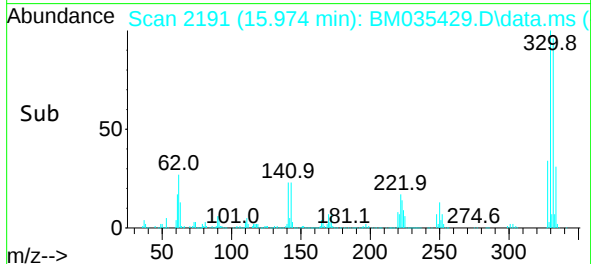
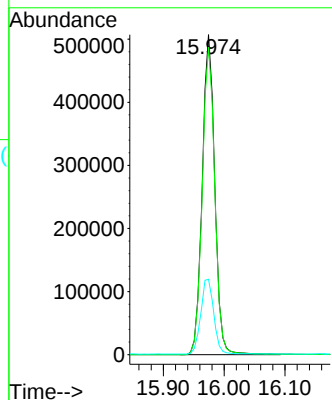
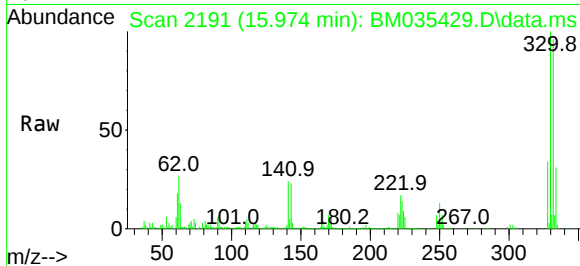




#42
2,4,6-Tribromophenol
Concen: 103.206 ng
RT: 15.974 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BM035429.D
Acq: 08 Jun 2022 14:41

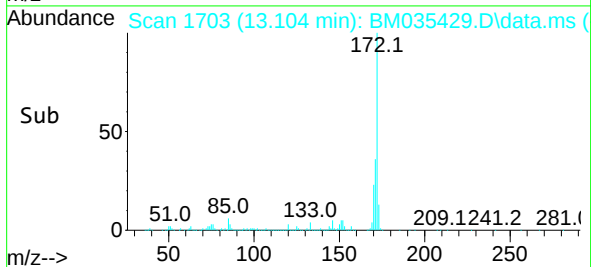
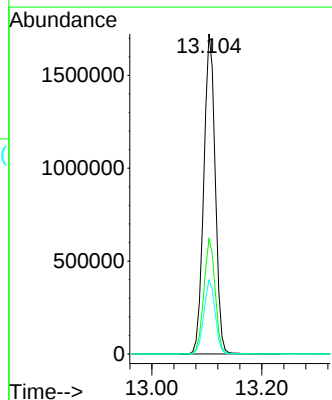
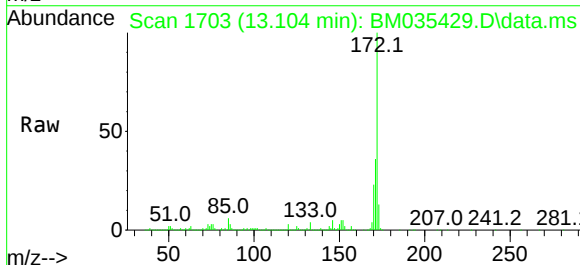
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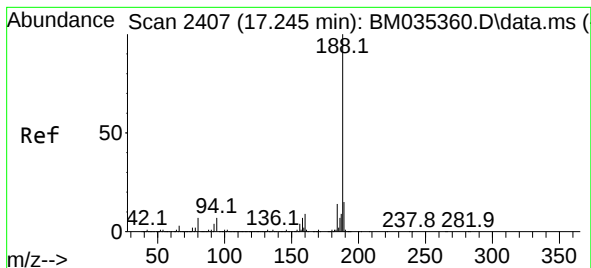
Tgt Ion:330 Resp: 724321
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 24.4 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 81.939 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM035429.D
Acq: 08 Jun 2022 14:41

Tgt Ion:172 Resp: 2495453
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.1 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BM035429.D

Acq: 08 Jun 2022 14:41

Instrument :

BNA_M

ClientSampleId :

20220423-SPLP-AMENDED-COMPOSITE-C

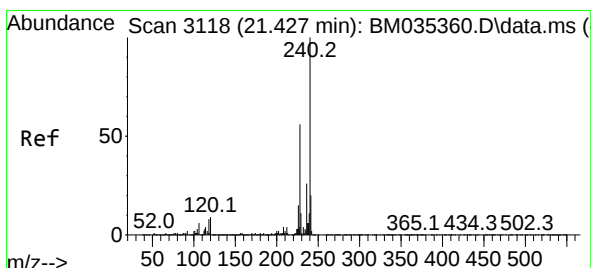
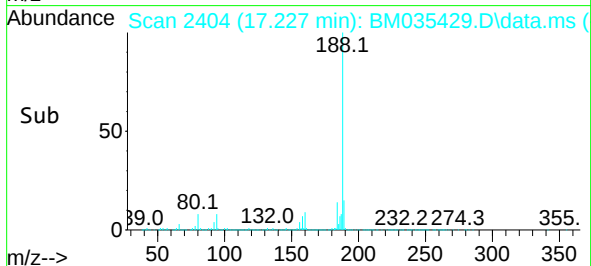
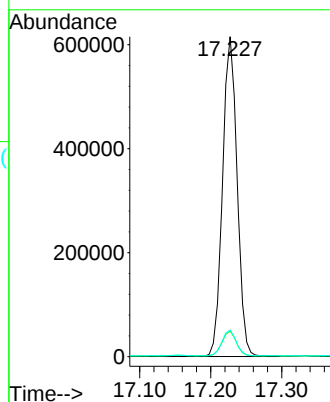
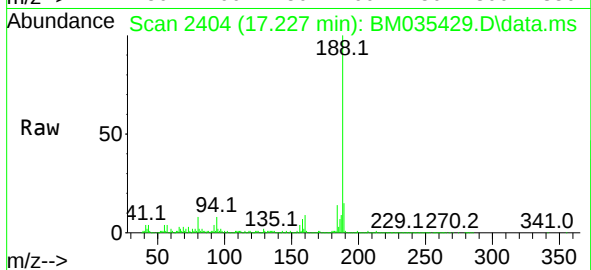
Tgt Ion:188 Resp: 873634

Ion Ratio Lower Upper

188 100

94 8.0 7.0 10.4

80 8.4 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM035429.D

Acq: 08 Jun 2022 14:41

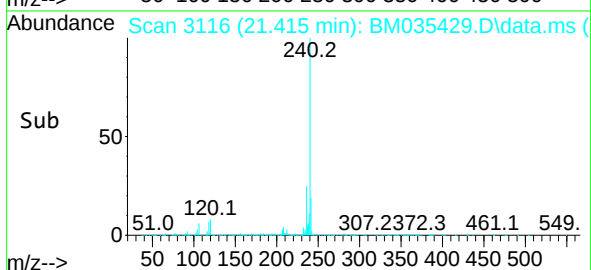
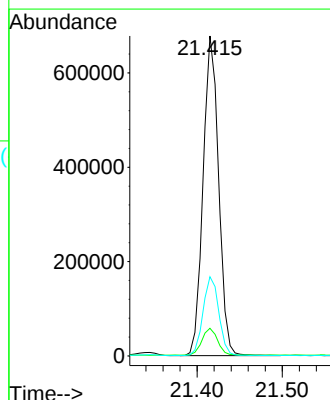
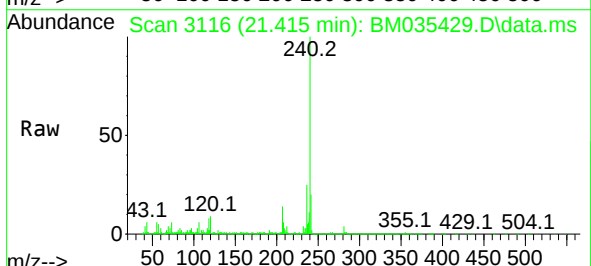
Tgt Ion:240 Resp: 858826

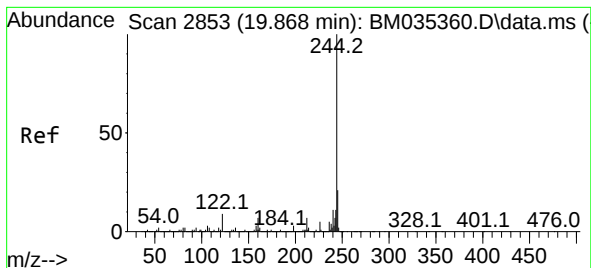
Ion Ratio Lower Upper

240 100

120 8.7 9.4 14.0#

236 24.8 20.6 30.8





#79

Terphenyl-d14

Concen: 89.271 ng

RT: 19.856 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM035429.D

Acq: 08 Jun 2022 14:41

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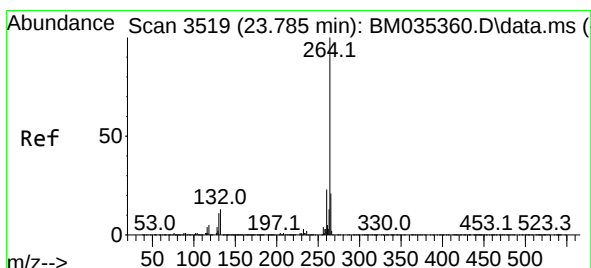
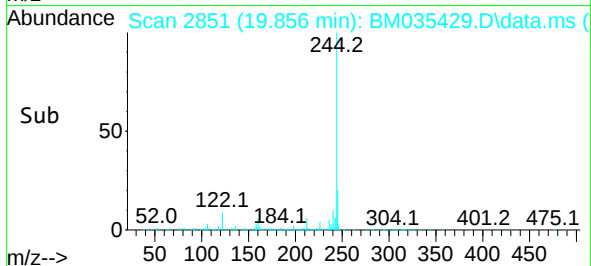
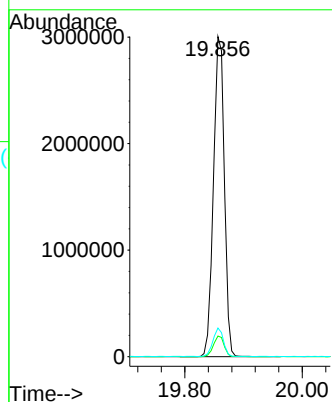
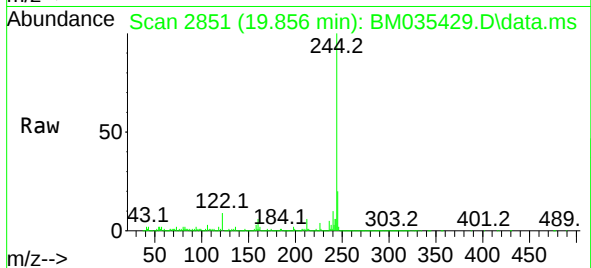
Tgt Ion:244 Resp: 3848304

Ion Ratio Lower Upper

244 100

212 6.5 6.2 9.4

122 8.9 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.768 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BM035429.D

Acq: 08 Jun 2022 14:41

Tgt Ion:264 Resp: 933874

Ion Ratio Lower Upper

264 100

260 22.0 18.9 28.3

265 22.4 17.5 26.3

