

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010699.D
 Acq On : 03 Jun 2022 18:47
 Operator : CG/JU
 Sample : N3143-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

Quant Time: Jun 04 02:01:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 01:56:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	109072	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	428040	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	276564	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	581597	20.000	ng	0.00
76) Chrysene-d12	21.333	240	589004	20.000	ng	#-0.01
86) Perylene-d12	23.739	264	605866	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	443164	74.122	ng	0.00
7) Phenol-d6	7.034	99	362724	42.734	ng	0.00
23) Nitrobenzene-d5	9.010	82	807264	89.165	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	606820	193.836	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1785588	91.631	ng	0.00
79) Terphenyl-d14	19.804	244	3193797	101.849	ng	0.00

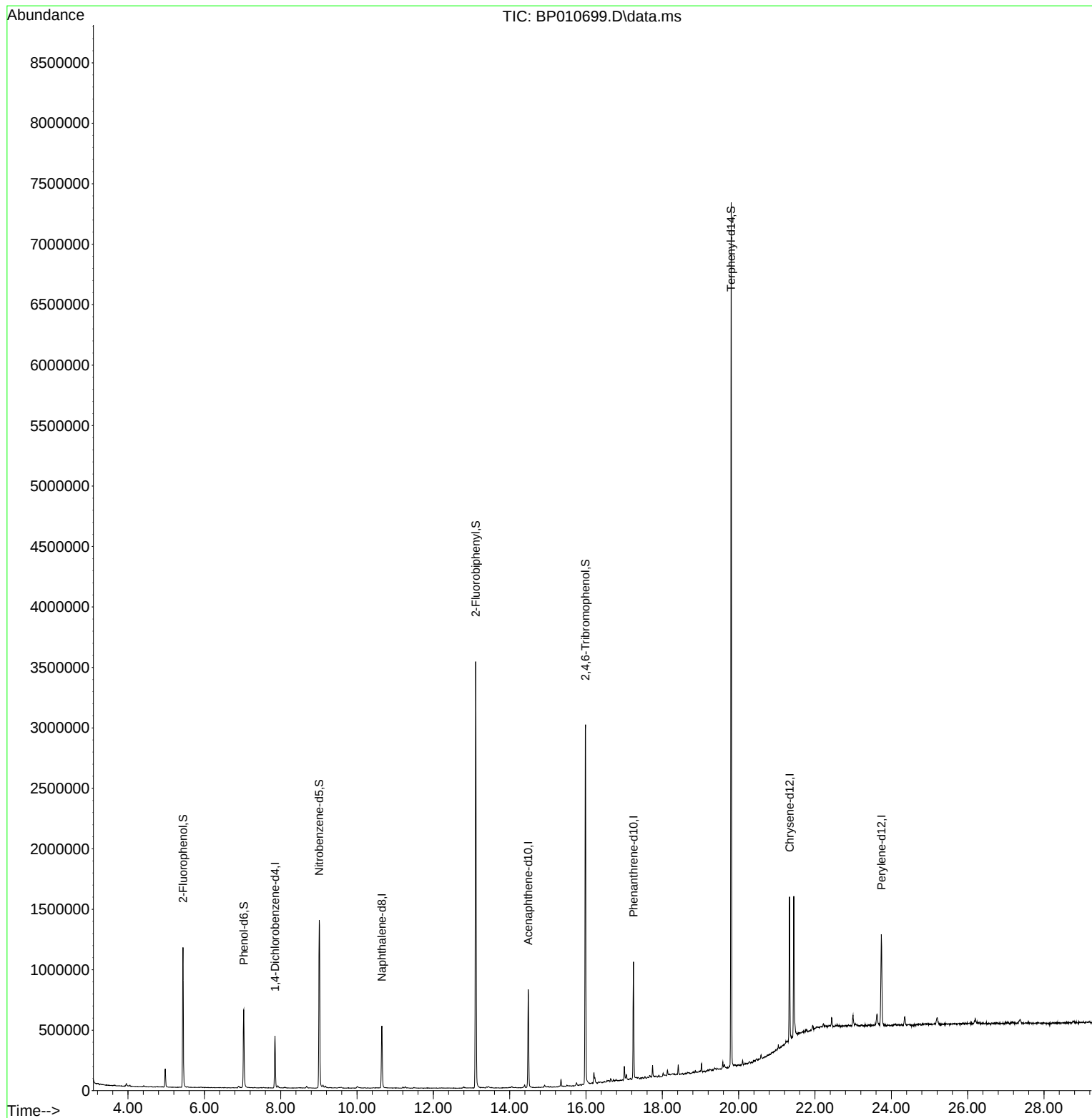
Target Compounds	Qvalue

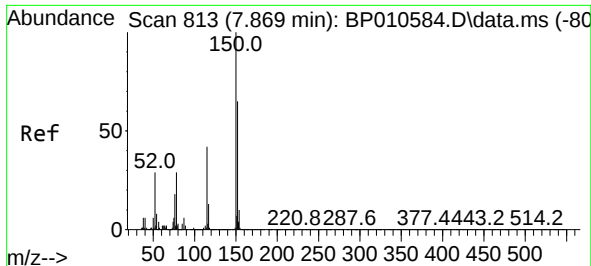
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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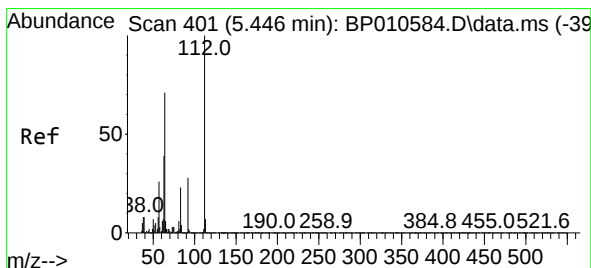
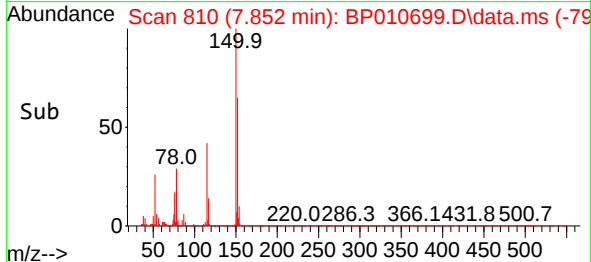
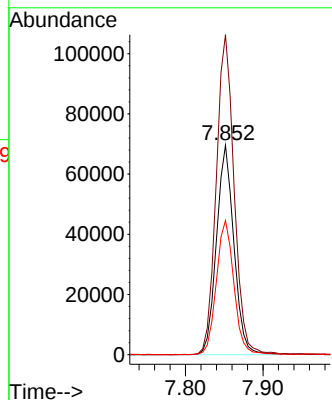
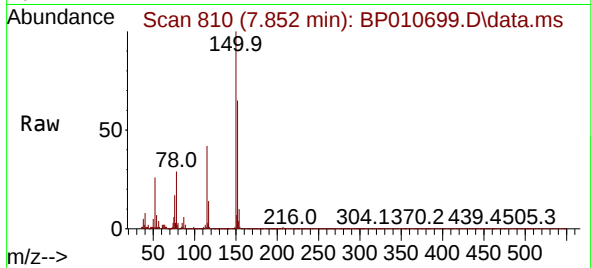




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

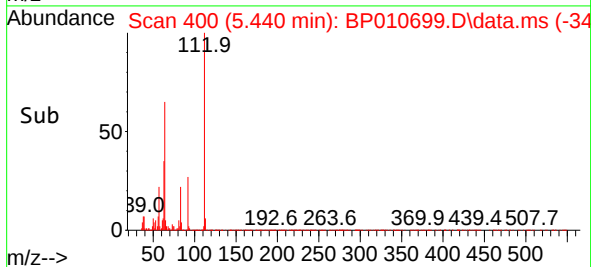
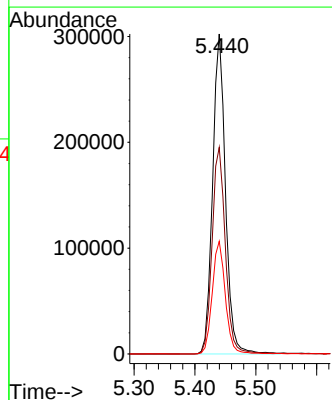
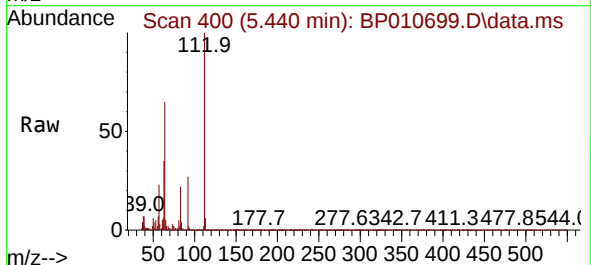
Instrument :
BNA_P
ClientSampleId :
20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

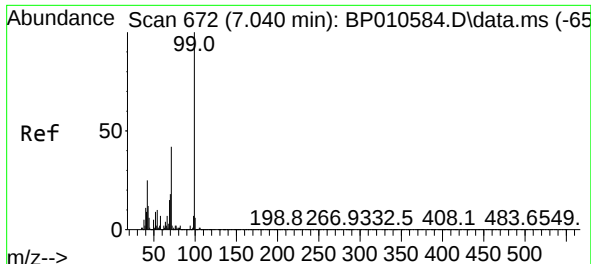
Tgt Ion:152 Resp: 109072
Ion Ratio Lower Upper
152 100
150 152.7 123.4 185.2
115 64.1 51.3 76.9



#5
2-Fluorophenol
Concen: 74.122 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

Tgt Ion:112 Resp: 443164
Ion Ratio Lower Upper
112 100
64 64.6 56.9 85.3
63 35.2 31.2 46.8

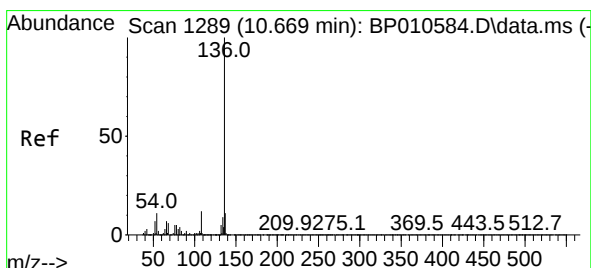
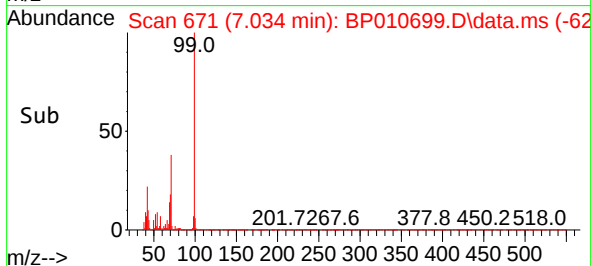
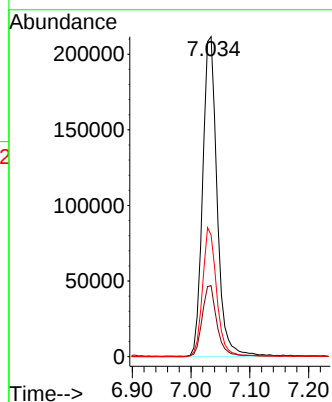
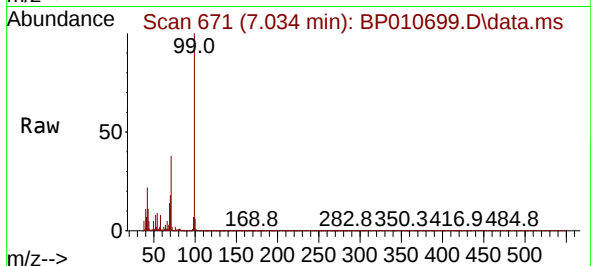




#7
Phenol-d6
Concen: 42.734 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

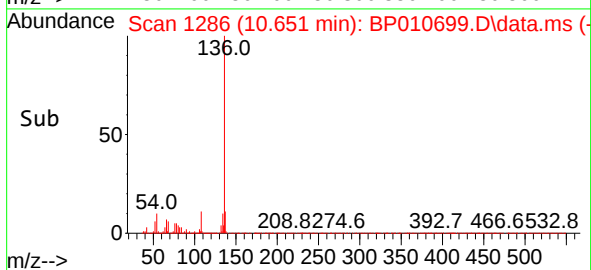
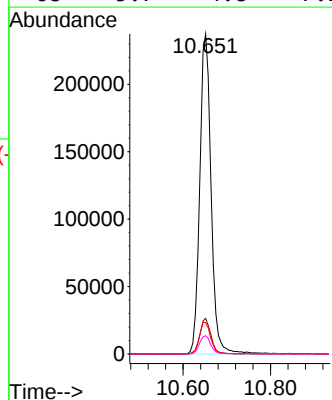
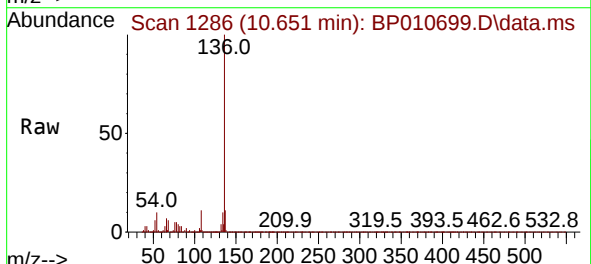
Instrument :
BNA_P
ClientSampleId :
20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

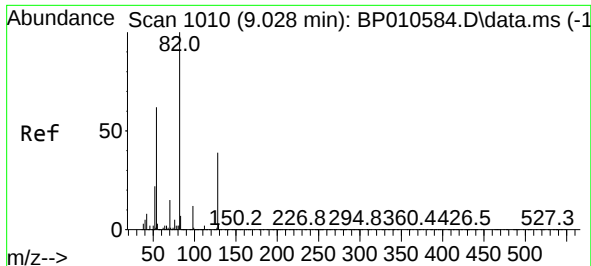
Tgt Ion: 99 Resp: 362724
Ion Ratio Lower Upper
99 100
42 22.2 20.3 30.5
71 38.0 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

Tgt Ion:136 Resp: 428040
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.8 8.7 13.1
68 5.7 4.8 7.2





#23

Nitrobenzene-d5

Concen: 89.165 ng

RT: 9.010 min Scan# 1010

Delta R.T. -0.012 min

Lab File: BP010699.D

Acq: 03 Jun 2022 18:47

Instrument :

BNA_P

ClientSampleId :

20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

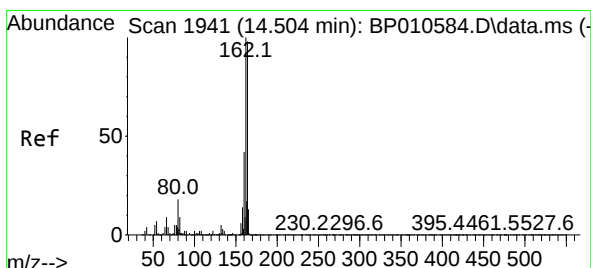
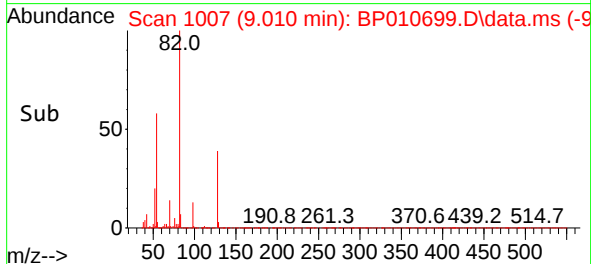
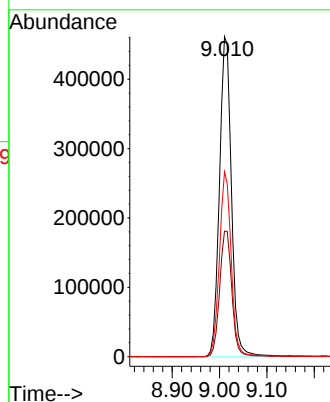
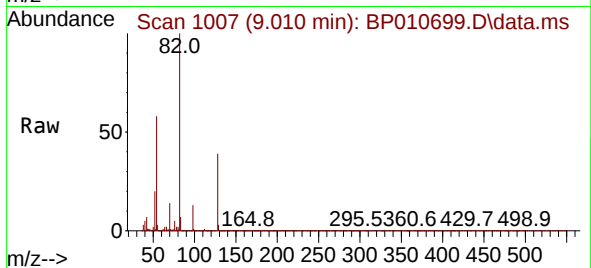
Tgt Ion: 82 Resp: 807264

Ion Ratio Lower Upper

82 100

128 39.3 31.3 46.9

54 57.8 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.487 min Scan# 1938

Delta R.T. -0.012 min

Lab File: BP010699.D

Acq: 03 Jun 2022 18:47

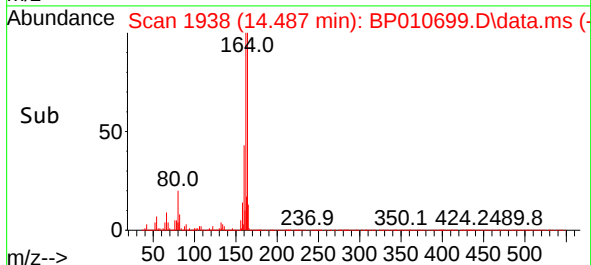
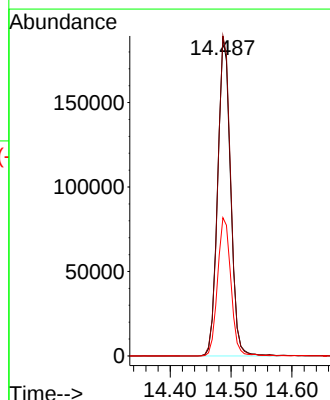
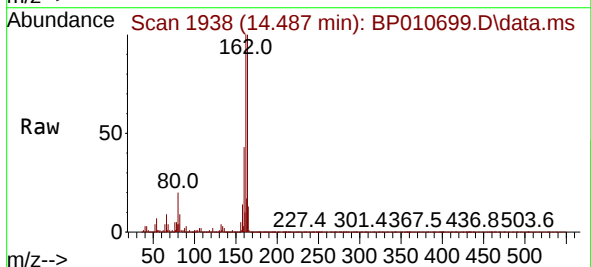
Tgt Ion: 164 Resp: 276564

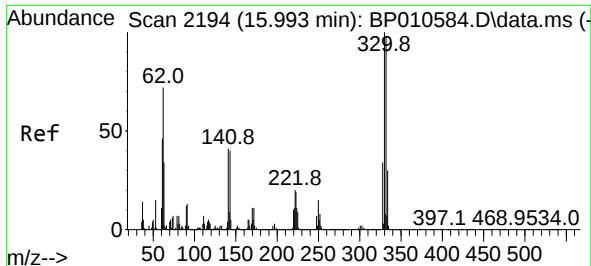
Ion Ratio Lower Upper

164 100

162 100.4 81.9 122.9

160 43.4 34.6 51.8

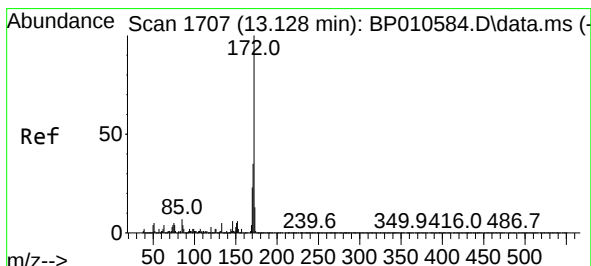
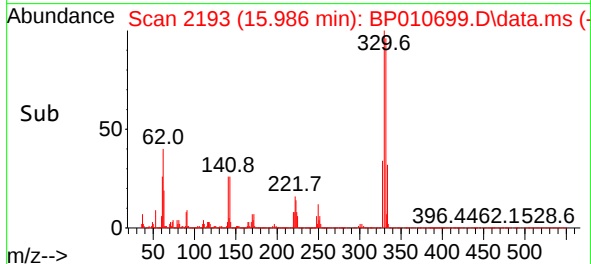
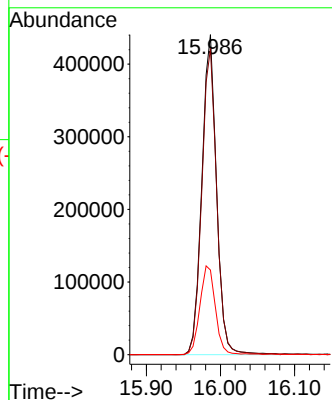
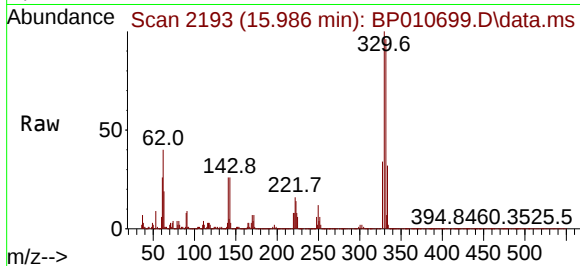




#42
2,4,6-Tribromophenol
Concen: 193.836 ng
RT: 15.986 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

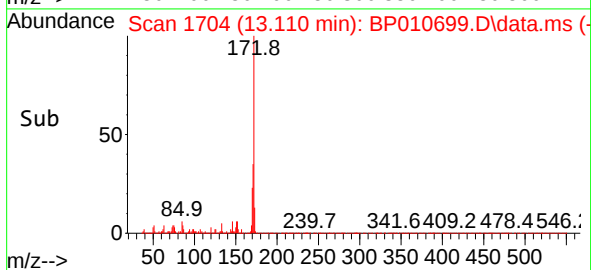
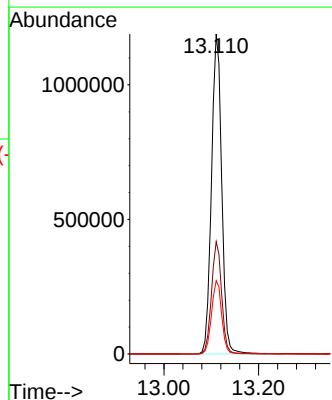
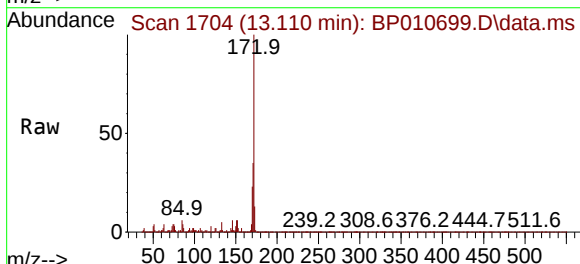
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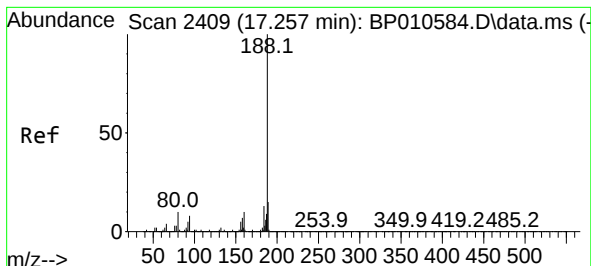
Tgt Ion:330 Resp: 606820
Ion Ratio Lower Upper
330 100
332 97.1 78.1 117.1
141 29.1 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 91.631 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP010699.D
Acq: 03 Jun 2022 18:47

Tgt Ion:172 Resp: 1785588
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.9 18.2 27.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BP010699.D

Acq: 03 Jun 2022 18:47

Instrument :

BNA_P

ClientSampleId :

20220427-SPLP-AMENDED-SB-8-(DISCRETE-COMP-G)

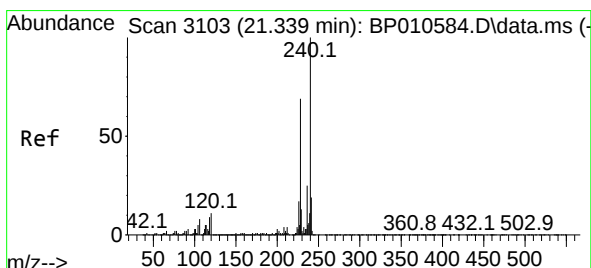
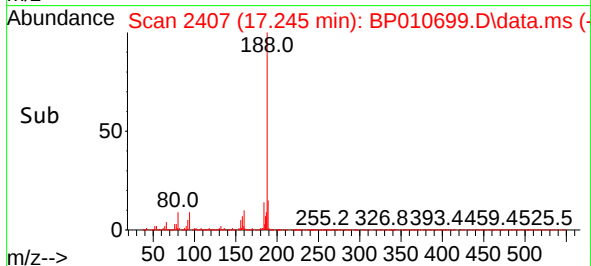
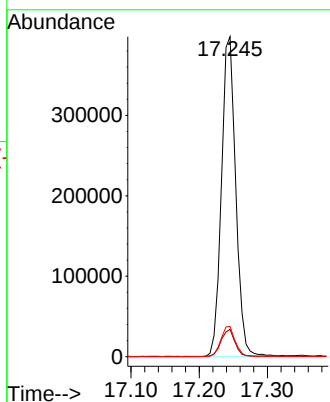
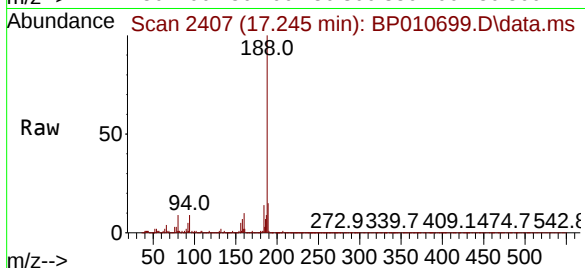
Tgt Ion:188 Resp: 581597

Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

80 9.5 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BP010699.D

Acq: 03 Jun 2022 18:47

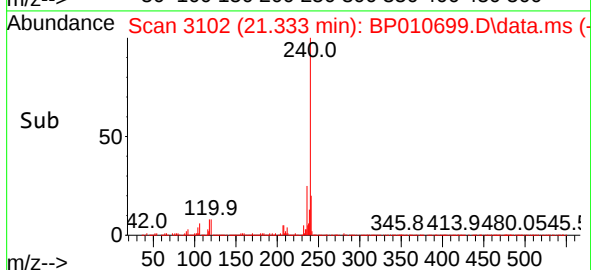
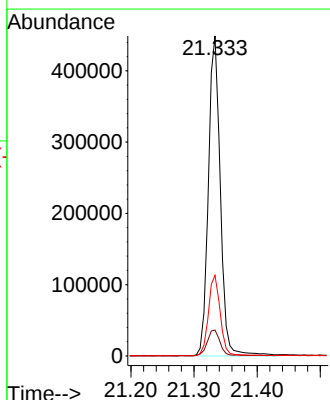
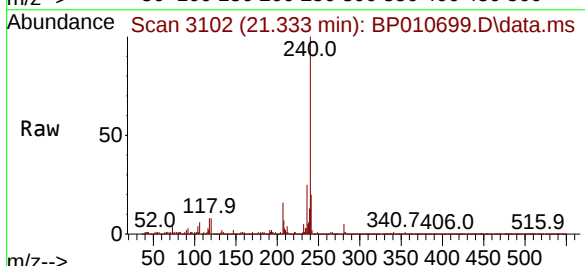
Tgt Ion:240 Resp: 589004

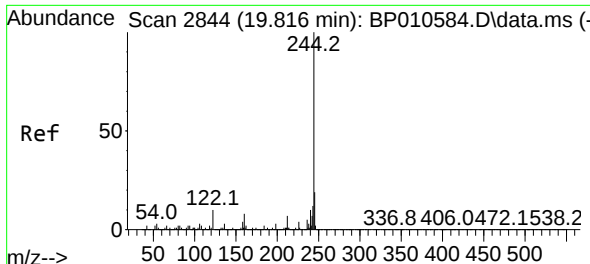
Ion Ratio Lower Upper

240 100

120 8.1 8.6 12.8#

236 25.2 19.8 29.6



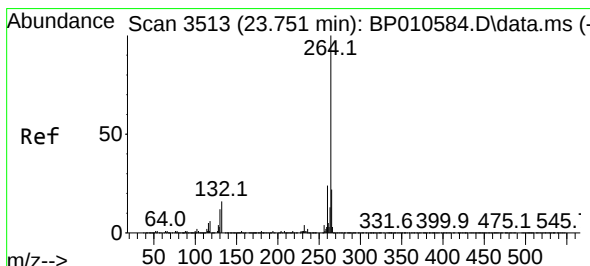
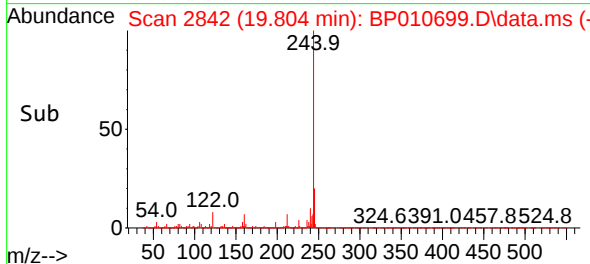
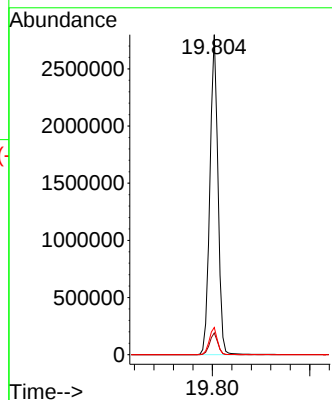
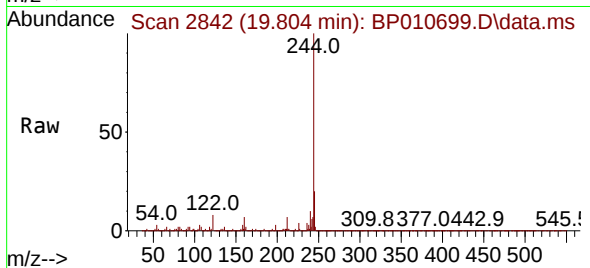


#79
 Terphenyl-d14
 Concen: 101.849 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.006 min
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Tgt Ion:244 Resp: 3193797

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	8.5	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. -0.018 min
 Lab File: BP010699.D
 Acq: 03 Jun 2022 18:47

Tgt Ion:264 Resp: 605866

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.3	28.9
265	21.7	18.0	27.0

