

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010696.D
 Acq On : 03 Jun 2022 17:05
 Operator : CG/JU
 Sample : N3170-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220415-COMPOSITE-D

Quant Time: Jun 04 02:01:04 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	97769	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	417225	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	262997	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	561709	20.000	ng	0.00
76) Chrysene-d12	21.333	240	599635	20.000	ng	#-0.01
86) Perylene-d12	23.745	264	621162	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	960801	179.279	ng	0.00
7) Phenol-d6	7.034	99	1262686	165.962	ng	0.00
23) Nitrobenzene-d5	9.010	82	828433	93.875	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	612518	205.749	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1625896	87.740	ng	0.00
79) Terphenyl-d14	19.804	244	2395412	75.034	ng	0.00

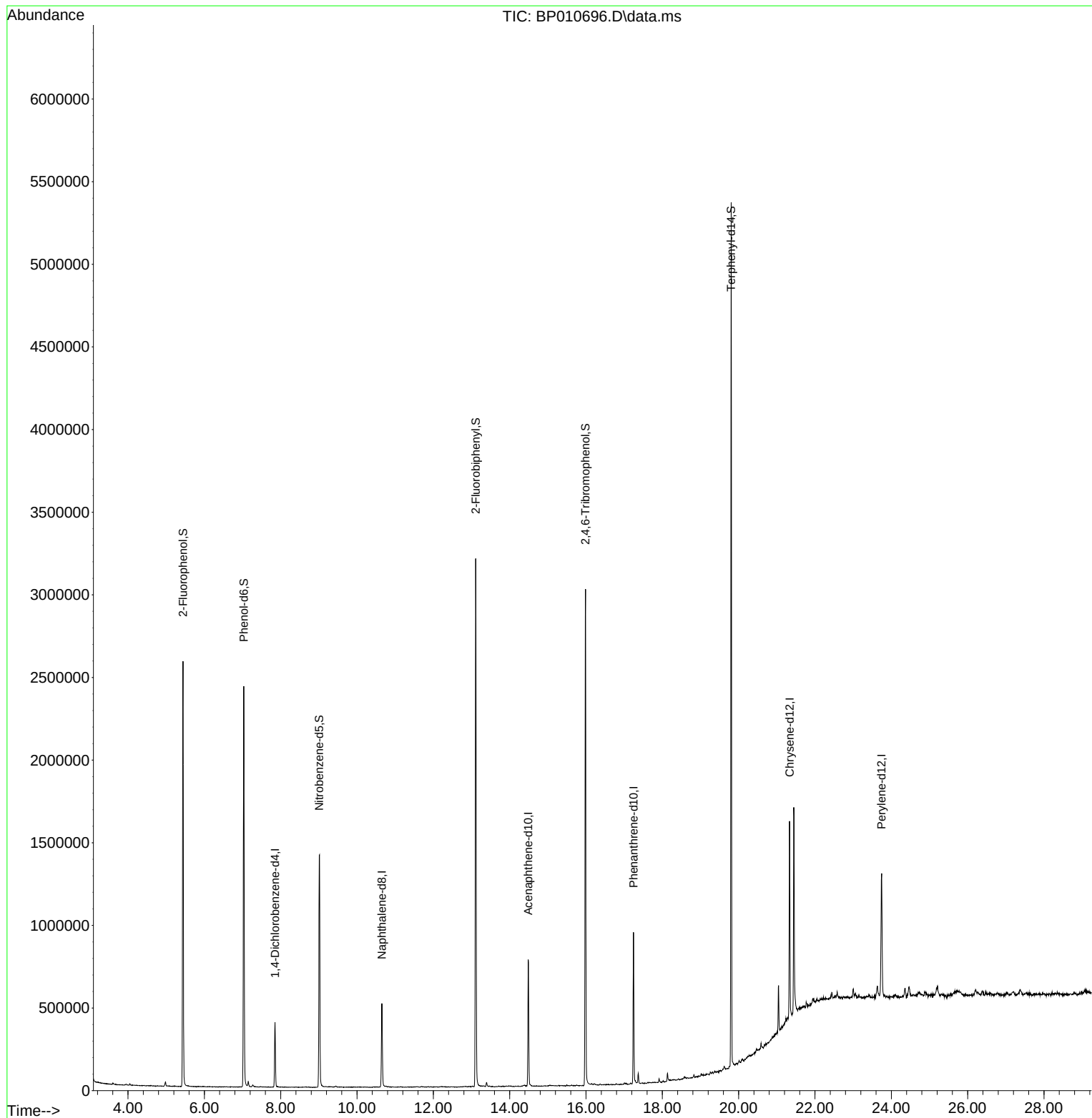
Target Compounds	Qvalue

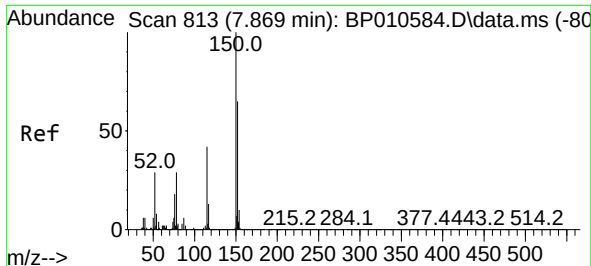
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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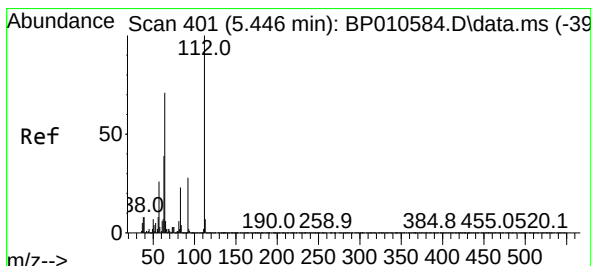
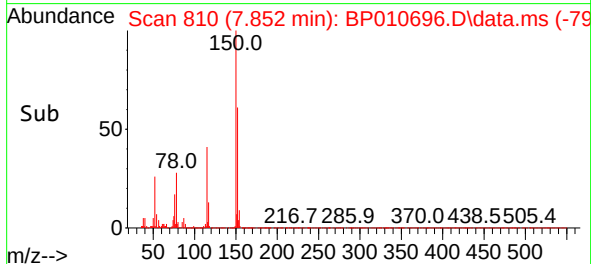
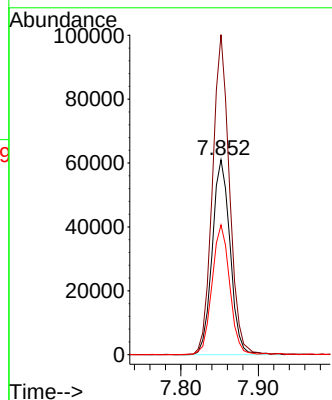
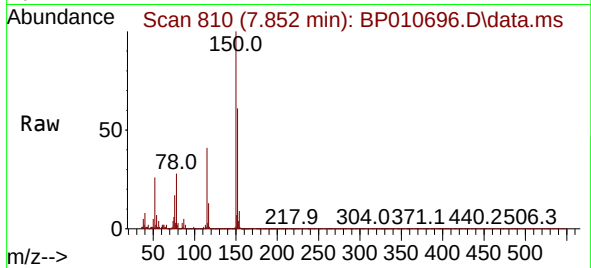




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.852 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP010696.D
 Acq: 03 Jun 2022 17:05

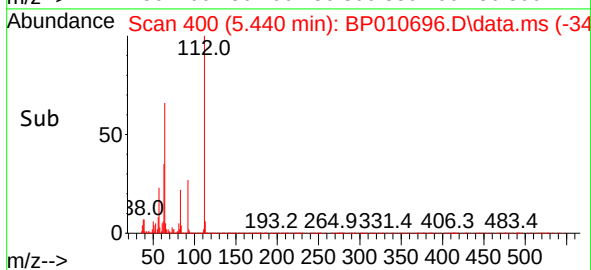
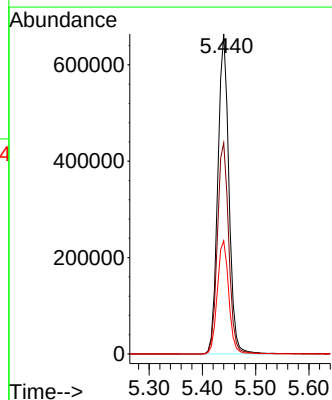
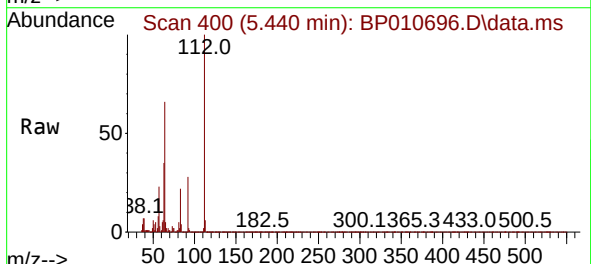
Instrument :
 BNA_P
 ClientSampleId :
 20220415-COMPOSITE-D

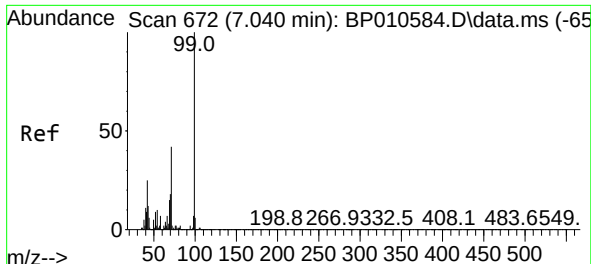
Tgt Ion:152 Resp: 97769
 Ion Ratio Lower Upper
 152 100
 150 164.2 123.4 185.2
 115 66.6 51.3 76.9



#5
 2-Fluorophenol
 Concen: 179.279 ng
 RT: 5.440 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: BP010696.D
 Acq: 03 Jun 2022 17:05

Tgt Ion:112 Resp: 960801
 Ion Ratio Lower Upper
 112 100
 64 65.9 56.9 85.3
 63 35.3 31.2 46.8



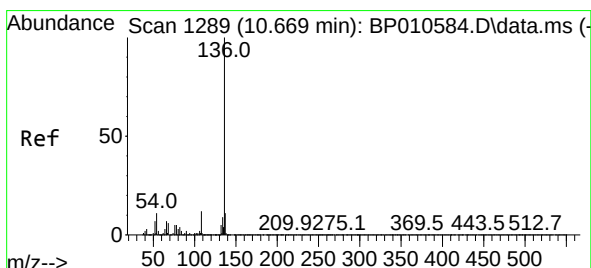
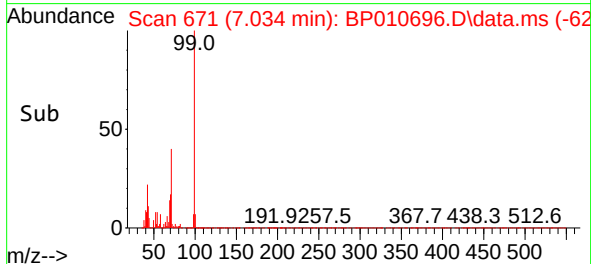
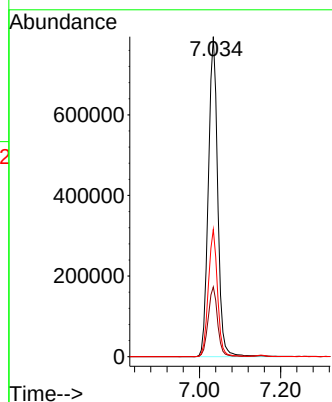
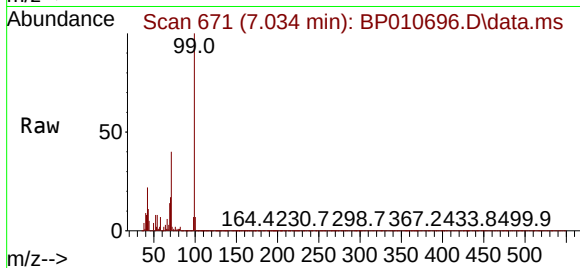


#7
Phenol-d6
Concen: 165.962 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010696.D
Acq: 03 Jun 2022 17:05

Instrument :
BNA_P
ClientSampleId :
20220415-COMPOSITE-D

Tgt Ion: 99 Resp: 1262686

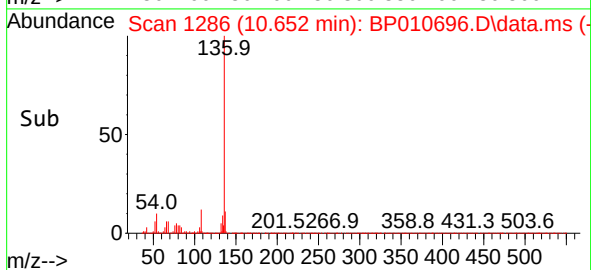
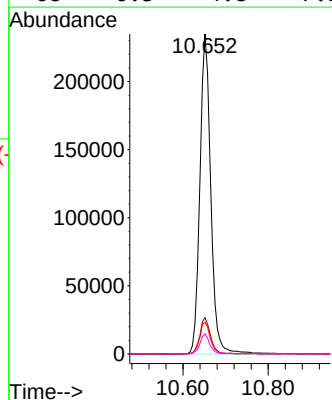
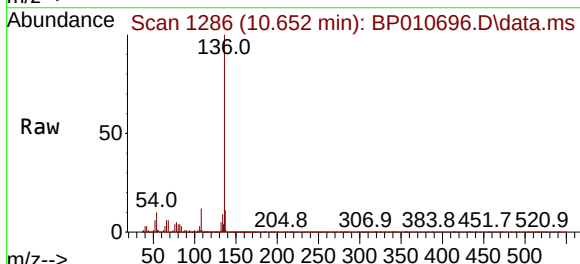
Ion	Ratio	Lower	Upper
99	100		
42	21.8	20.3	30.5
71	39.8	33.9	50.9

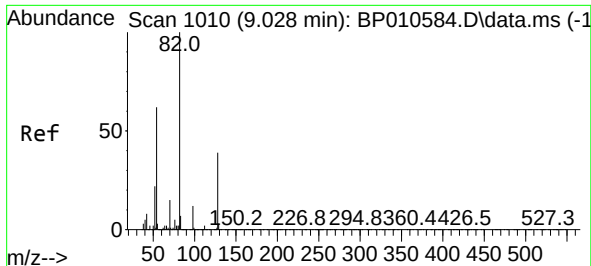


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP010696.D
Acq: 03 Jun 2022 17:05

Tgt Ion: 136 Resp: 417225

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	9.9	8.7	13.1
68	6.3	4.8	7.2





#23

Nitrobenzene-d5

Concen: 93.875 ng

RT: 9.010 min Scan# 10

Delta R.T. -0.012 min

Lab File: BP010696.D

Acq: 03 Jun 2022 17:05

Instrument :

BNA_P

ClientSampleId :

20220415-COMPOSITE-D

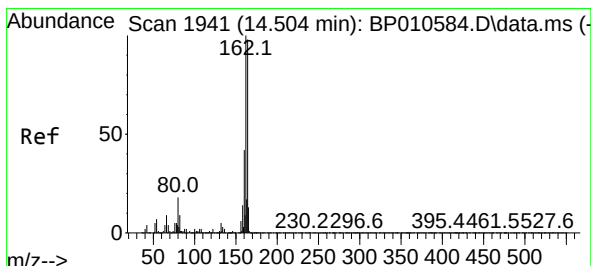
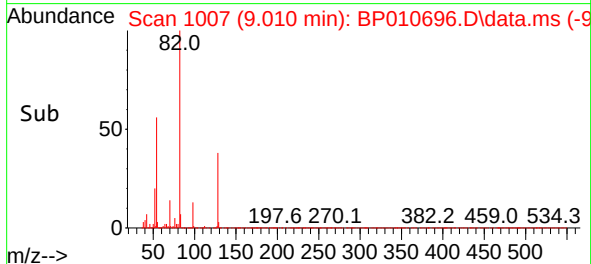
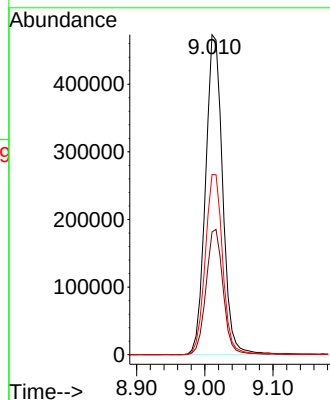
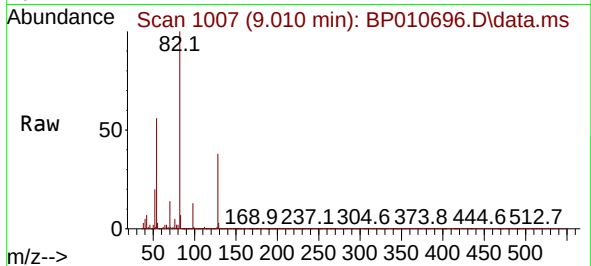
Tgt Ion: 82 Resp: 828433

Ion Ratio Lower Upper

82 100

128 38.3 31.3 46.9

54 56.3 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: BP010696.D

Acq: 03 Jun 2022 17:05

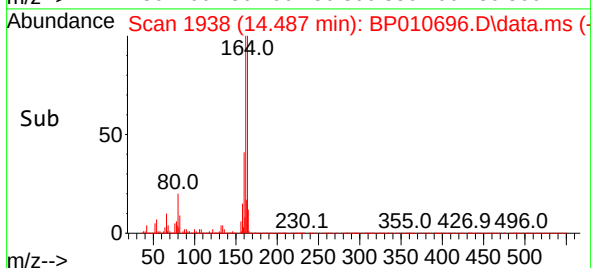
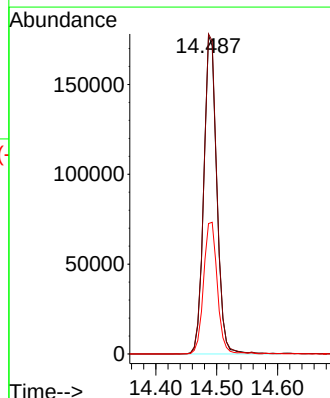
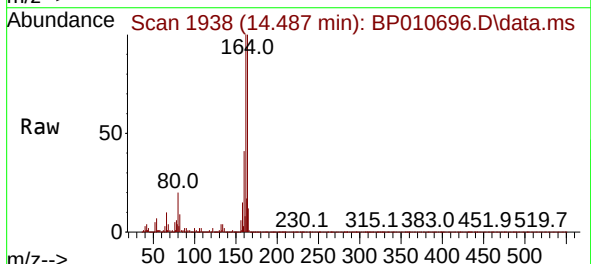
Tgt Ion: 164 Resp: 262997

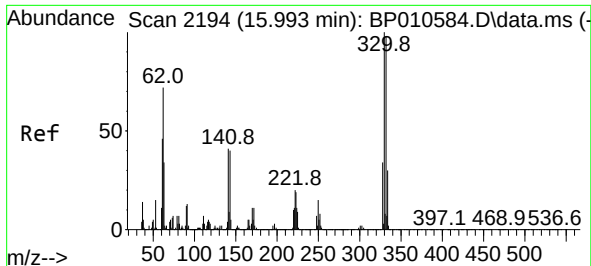
Ion Ratio Lower Upper

164 100

162 100.4 81.9 122.9

160 40.9 34.6 51.8

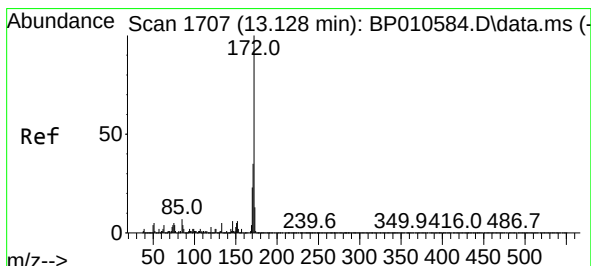
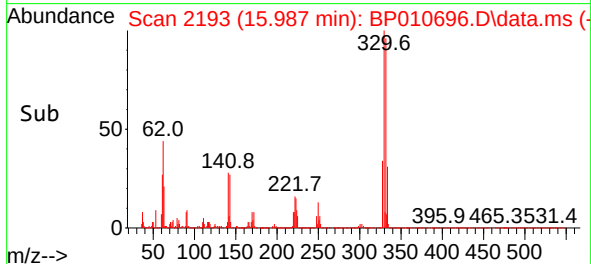
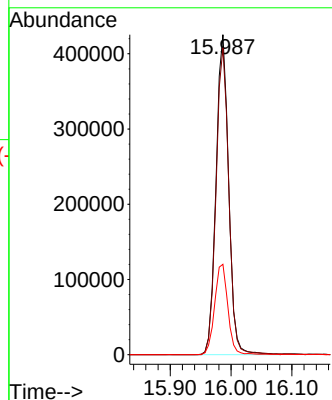
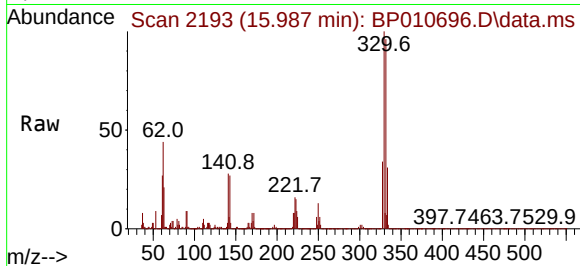




#42
2,4,6-Tribromophenol
Concen: 205.749 ng
RT: 15.987 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP010696.D
Acq: 03 Jun 2022 17:05

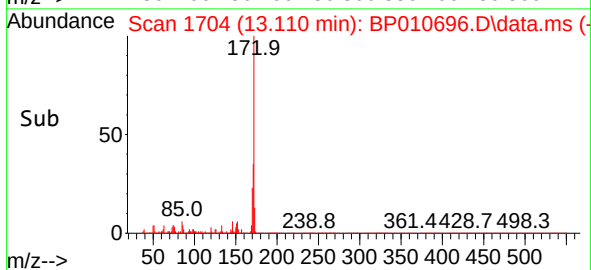
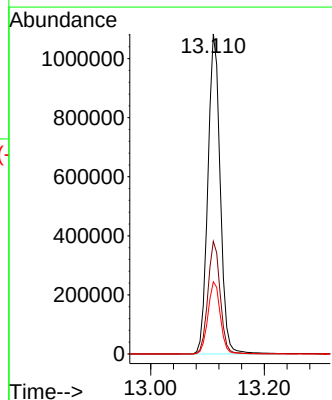
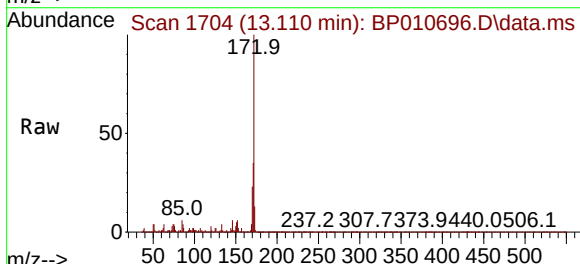
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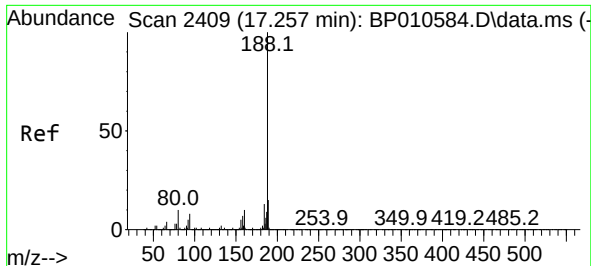
Tgt Ion:330 Resp: 612518
Ion Ratio Lower Upper
330 100
332 97.0 78.1 117.1
141 29.7 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 87.740 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP010696.D
Acq: 03 Jun 2022 17:05

Tgt Ion:172 Resp: 1625896
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 22.5 18.2 27.2

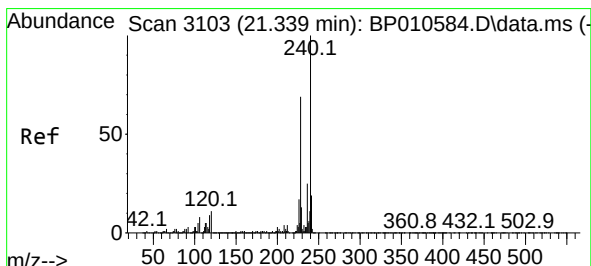
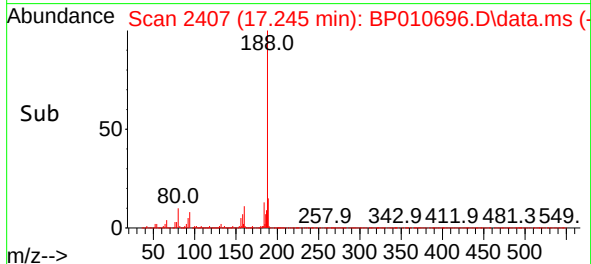
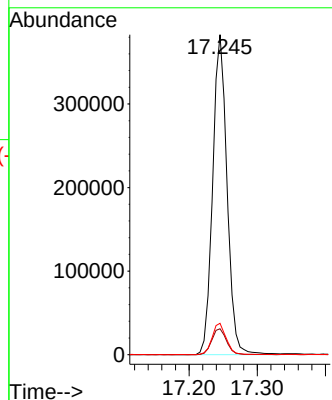
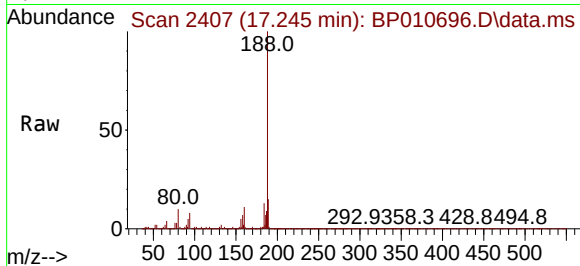




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010696.D
Acq: 03 Jun 2022 17:05

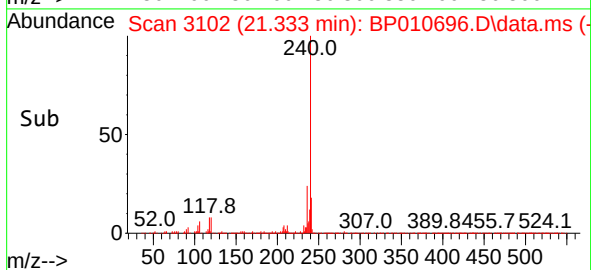
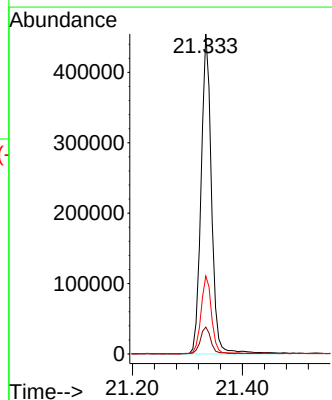
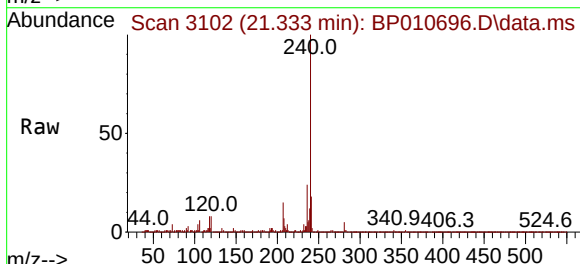
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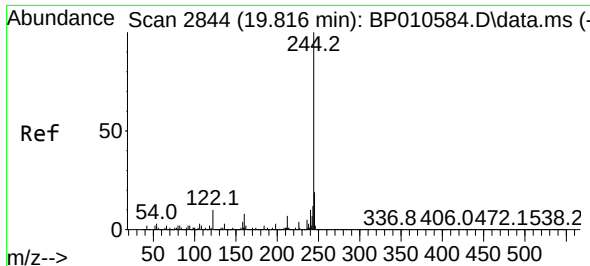
Tgt Ion:188 Resp: 561709
Ion Ratio Lower Upper
188 100
94 8.1 6.6 10.0
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP010696.D
Acq: 03 Jun 2022 17:05

Tgt Ion:240 Resp: 599635
Ion Ratio Lower Upper
240 100
120 8.4 8.6 12.8#
236 24.4 19.8 29.6

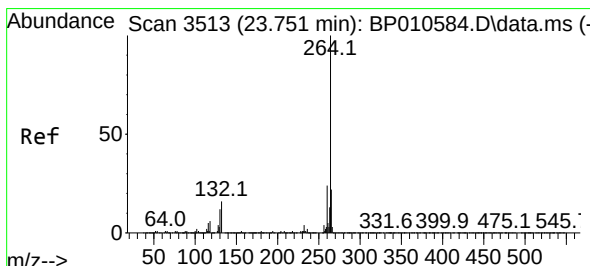
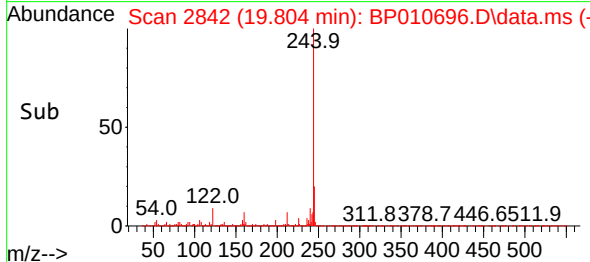
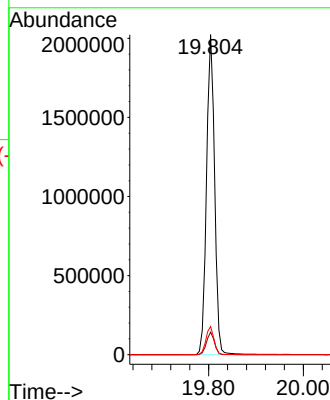
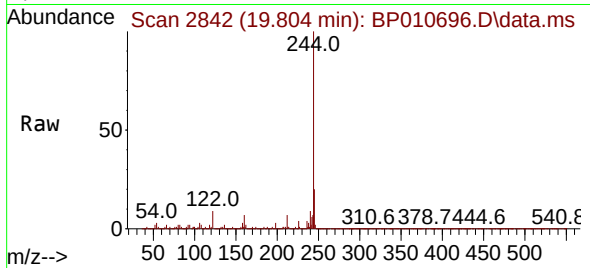




#79
 Terphenyl-d14
 Concen: 75.034 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010696.D
 Acq: 03 Jun 2022 17:05

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 2395412
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 8.8 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3512
 Delta R.T. -0.012 min
 Lab File: BP010696.D
 Acq: 03 Jun 2022 17:05

Tgt Ion:264 Resp: 621162
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 22.5 18.0 27.0

