

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010697.D
 Acq On : 03 Jun 2022 17:39
 Operator : CG/JU
 Sample : N3143-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220408-FIELD-BLANK-1

Quant Time: Jun 04 02:01:15 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	108838	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	427935	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	279224	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	607216	20.000	ng	0.00
76) Chrysene-d12	21.333	240	599994	20.000	ng	#-0.01
86) Perylene-d12	23.739	264	620725	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	342456	57.401	ng	0.00
7) Phenol-d6	7.034	99	260900	30.804	ng	0.00
23) Nitrobenzene-d5	9.010	82	785416	86.773	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	574048	181.621	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1765164	89.720	ng	0.00
79) Terphenyl-d14	19.804	244	3203201	100.278	ng	0.00

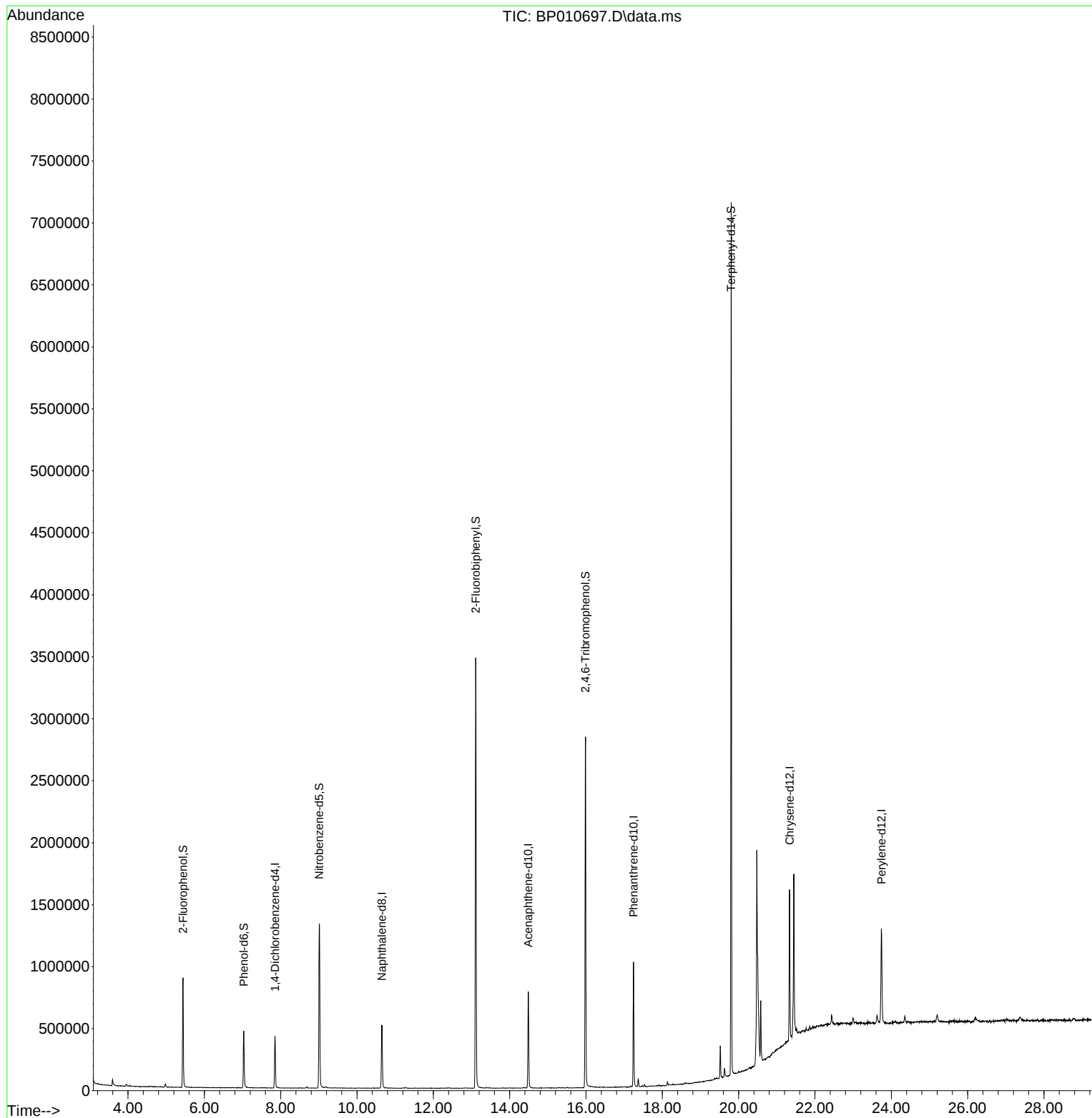
Target Compounds	Qvalue

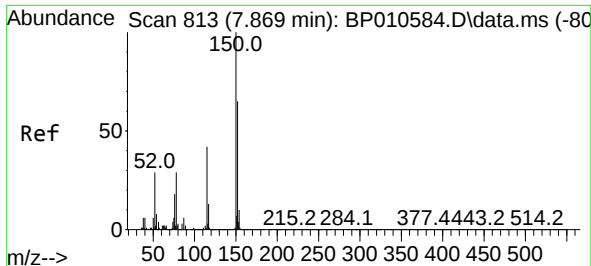
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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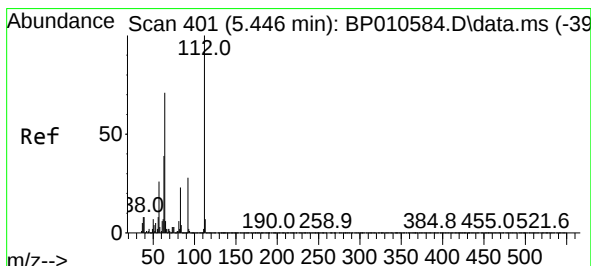
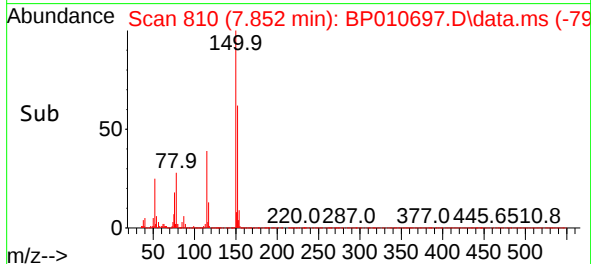
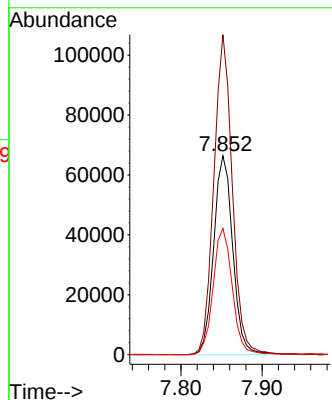
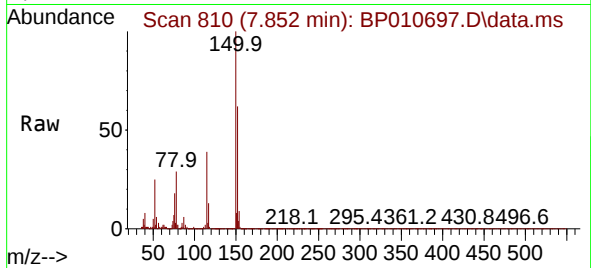




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 813
Delta R.T. -0.000 min
Lab File: BP010697.D
Acq: 03 Jun 2022 17:39

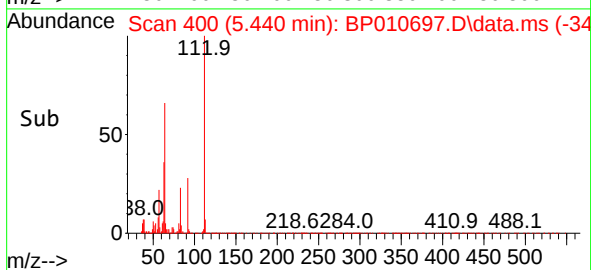
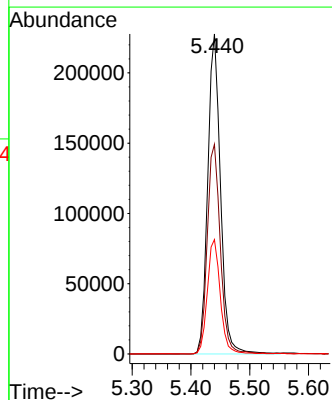
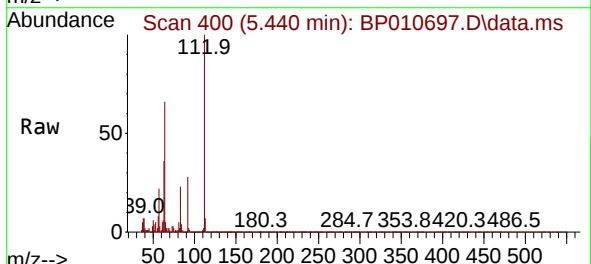
Instrument :
BNA_P
ClientSampleId :
20220408-FIELD-BLANK-1

Tgt Ion:152 Resp: 108838
Ion Ratio Lower Upper
152 100
150 160.9 123.4 185.2
115 63.5 51.3 76.9



#5
2-Fluorophenol
Concen: 57.401 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BP010697.D
Acq: 03 Jun 2022 17:39

Tgt Ion:112 Resp: 342456
Ion Ratio Lower Upper
112 100
64 65.5 56.9 85.3
63 35.7 31.2 46.8

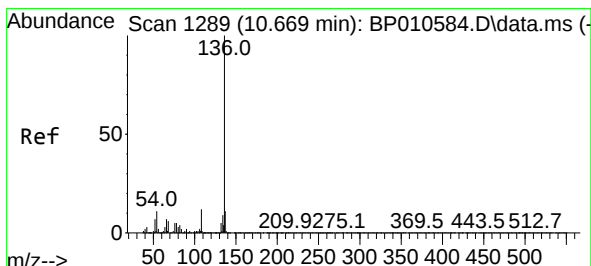
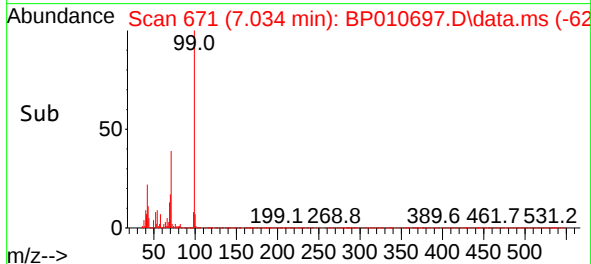
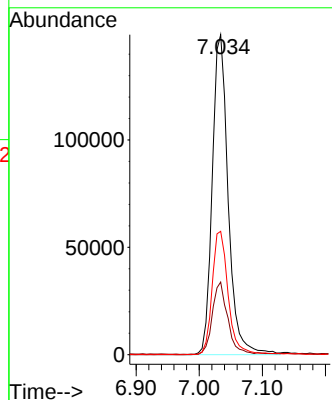
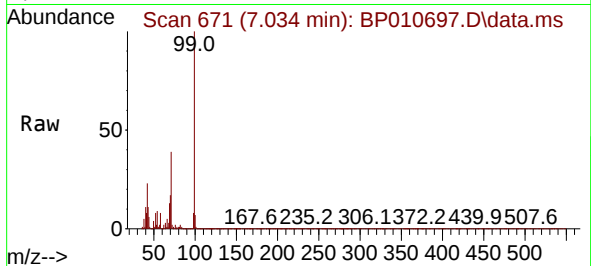




#7
Phenol-d6
Concen: 30.804 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010697.D
Acq: 03 Jun 2022 17:39

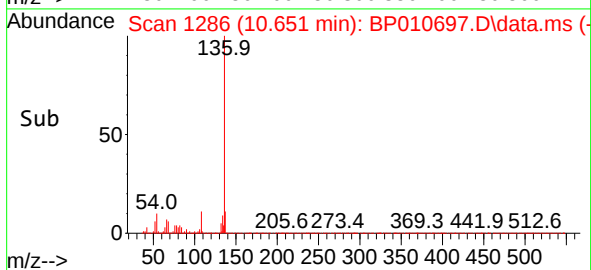
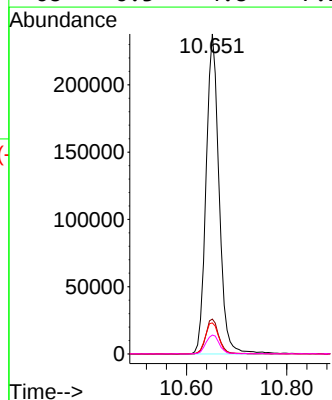
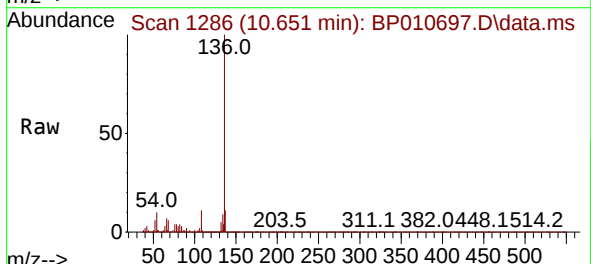
Instrument :
BNA_P
ClientSampleId :
20220408-FIELD-BLANK-1

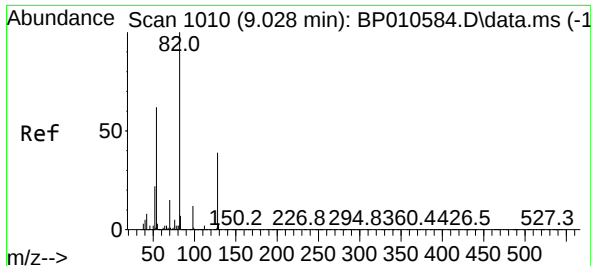
Tgt Ion:	99	Resp:	260900
Ion	Ratio	Lower	Upper
99	100		
42	22.7	20.3	30.5
71	38.5	33.9	50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP010697.D
Acq: 03 Jun 2022 17:39

Tgt Ion:	136	Resp:	427935
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	9.7	8.7	13.1
68	6.3	4.8	7.2

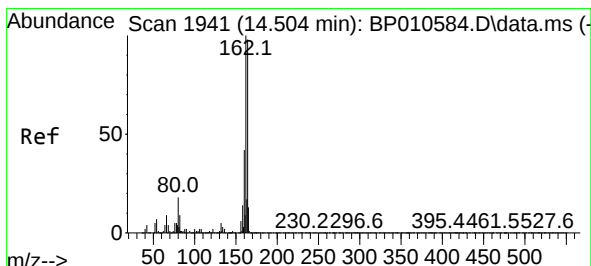
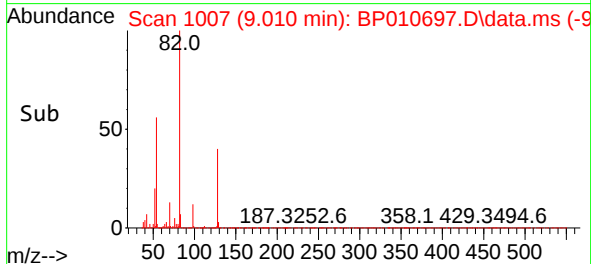
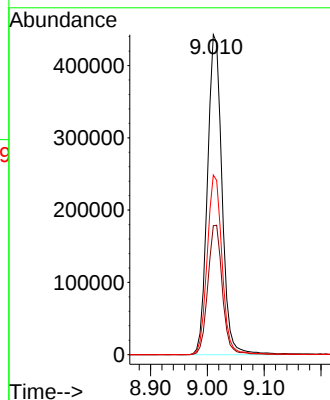
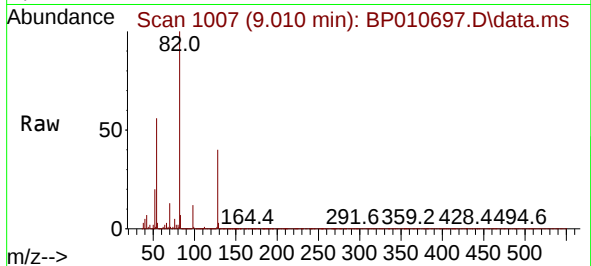




#23
Nitrobenzene-d5
Concen: 86.773 ng
RT: 9.010 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP010697.D
Acq: 03 Jun 2022 17:39

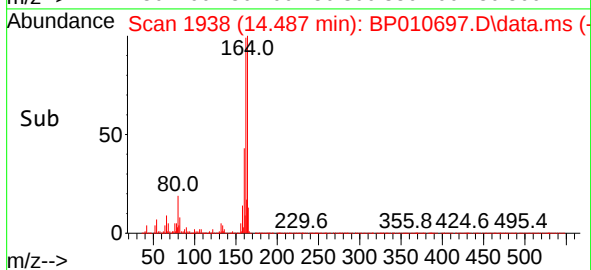
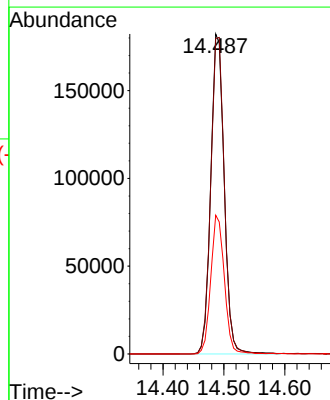
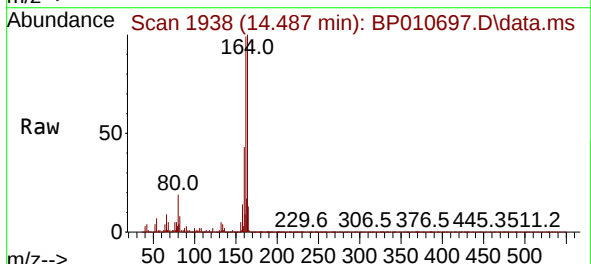
Instrument :
BNA_P
ClientSampleId :
20220408-FIELD-BLANK-1

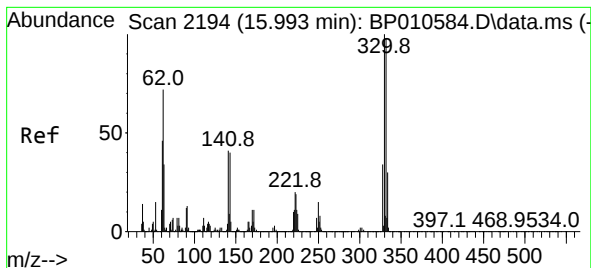
Tgt Ion: 82 Resp: 785416
Ion Ratio Lower Upper
82 100
128 40.3 31.3 46.9
54 56.2 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BP010697.D
Acq: 03 Jun 2022 17:39

Tgt Ion: 164 Resp: 279224
Ion Ratio Lower Upper
164 100
162 98.6 81.9 122.9
160 43.3 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 181.621 ng

RT: 15.986 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010697.D

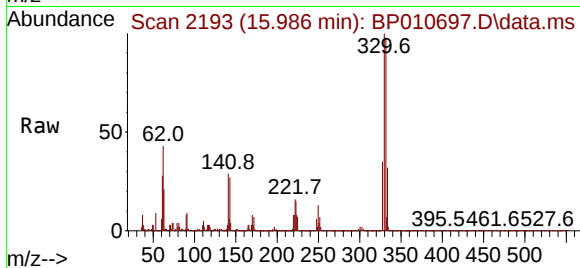
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Instrument :

BNA_P

ClientSampleId :

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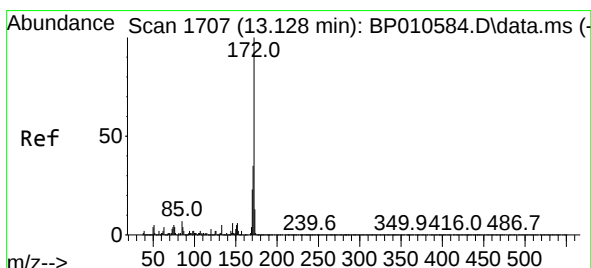
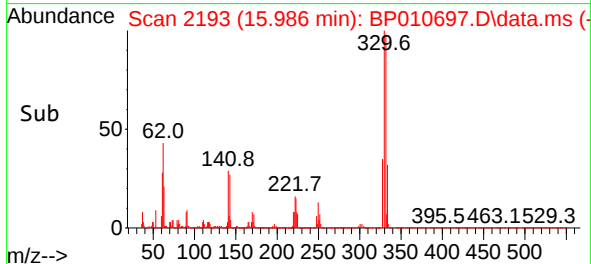
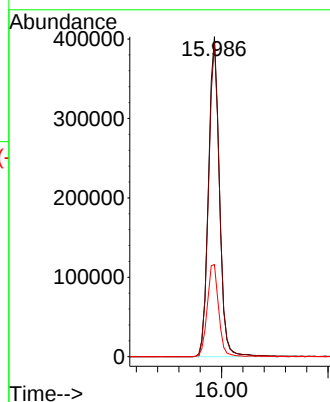
Tgt Ion:330 Resp: 574048

Ion Ratio Lower Upper

330 100

332 97.8 78.1 117.1

141 29.9 31.4 47.2#



#45

2-Fluorobiphenyl

Concen: 89.720 ng

RT: 13.110 min Scan# 1704

Delta R.T. -0.006 min

Lab File: BP010697.D

Acq: 03 Jun 2022 17:39

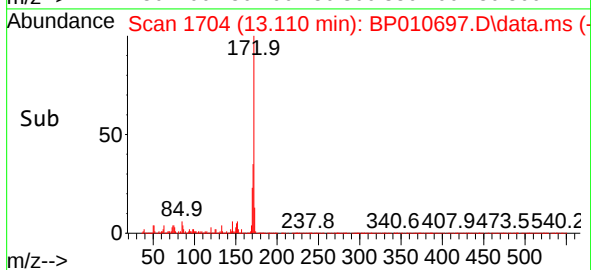
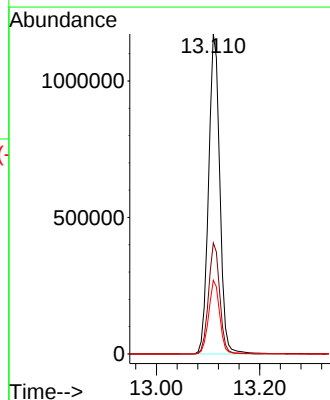
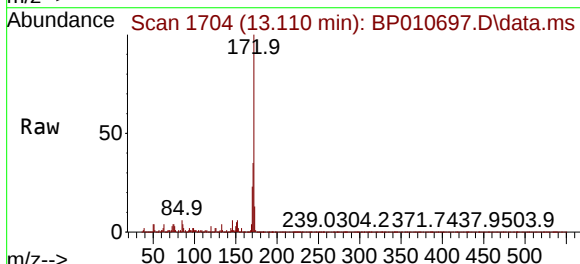
Tgt Ion:172 Resp: 1765164

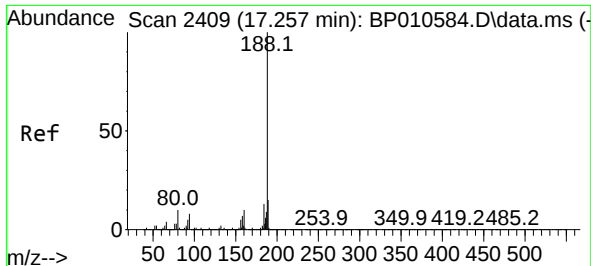
Ion Ratio Lower Upper

172 100

171 34.7 27.9 41.9

170 23.0 18.2 27.2

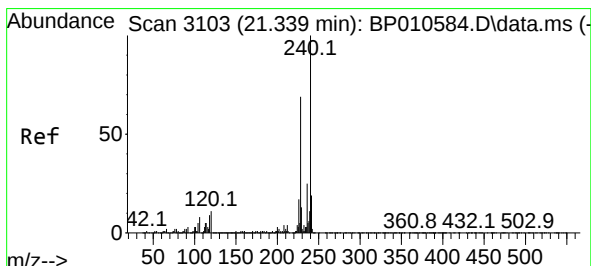
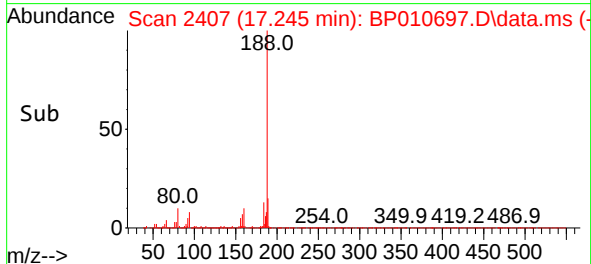
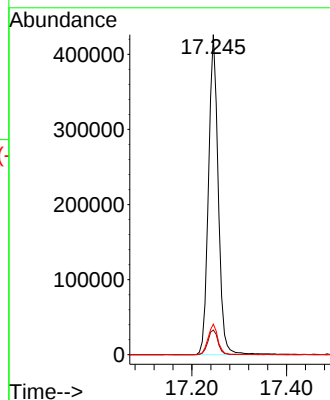
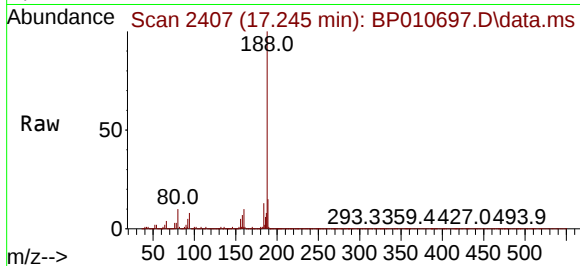




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010697.D
Acq: 03 Jun 2022 17:39

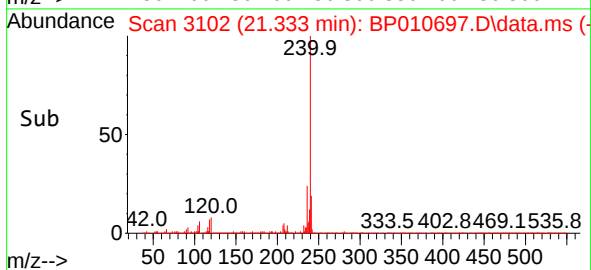
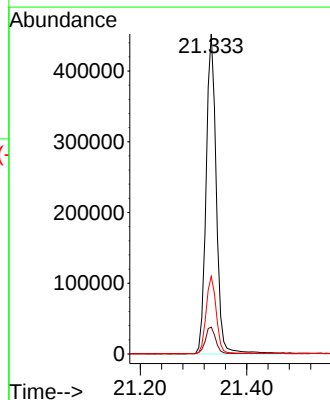
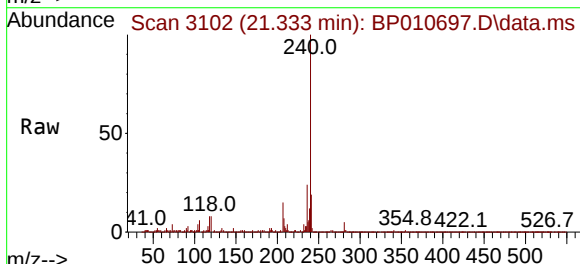
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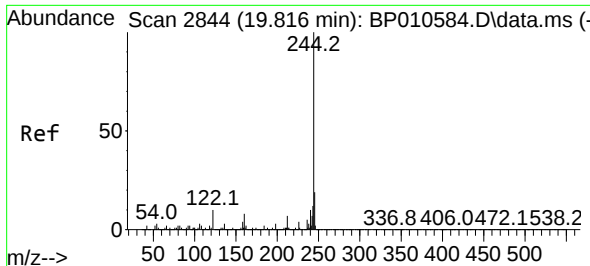
Tgt Ion:188 Resp: 607216
Ion Ratio Lower Upper
188 100
94 7.7 6.6 10.0
80 9.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP010697.D
Acq: 03 Jun 2022 17:39

Tgt Ion:240 Resp: 599994
Ion Ratio Lower Upper
240 100
120 8.4 8.6 12.8#
236 24.3 19.8 29.6

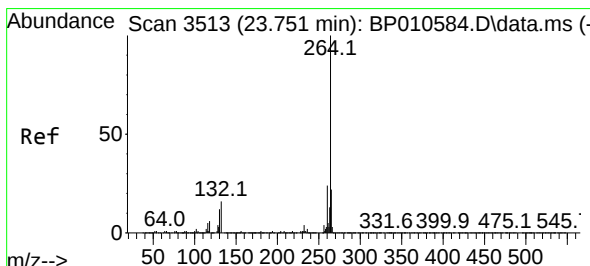
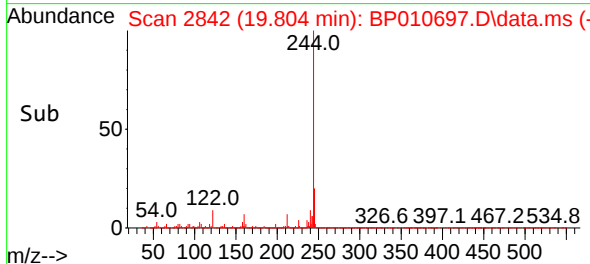
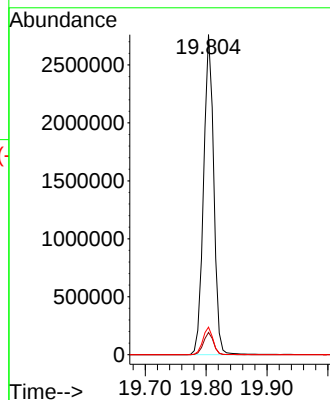
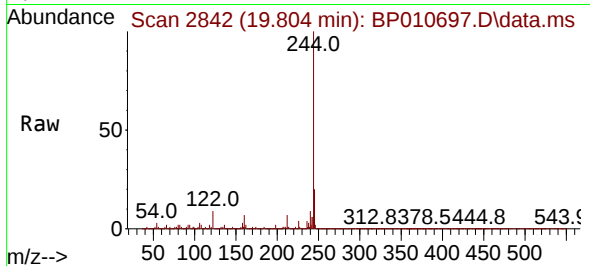




#79
 Terphenyl-d14
 Concen: 100.278 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010697.D
 Acq: 03 Jun 2022 17:39

Instrument :
 BNA_P
 ClientSampleId :
 20220408-FIELD-BLANK-1

Tgt Ion:244 Resp: 3203201
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 8.6 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: BP010697.D
 Acq: 03 Jun 2022 17:39

Tgt Ion:264 Resp: 620725
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.3 28.9
 265 23.1 18.0 27.0

