

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070620\
 Data File : BP002644.D
 Acq On : 06 Jul 2020 12:28
 Operator : CG/JU
 Sample : PB129897BL
 Misc : PBBL02-MDL-WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129897BL

Quant Time: Jul 06 14:47:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	290947	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1057469	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	605939	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1275169	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1380474	20.00	ng	0.00
86) Perylene-d12	23.28	264	1658431	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1968964	114.58	ng	0.00
7) Phenol-d6	6.76	99	2516194	104.91	ng	0.00
23) Nitrobenzene-d5	8.72	82	1607486	78.32	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	956356	129.76	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	3335311	81.02	ng	0.00
79) Terphenyl-d14	19.57	244	4797076	75.01	ng	0.00

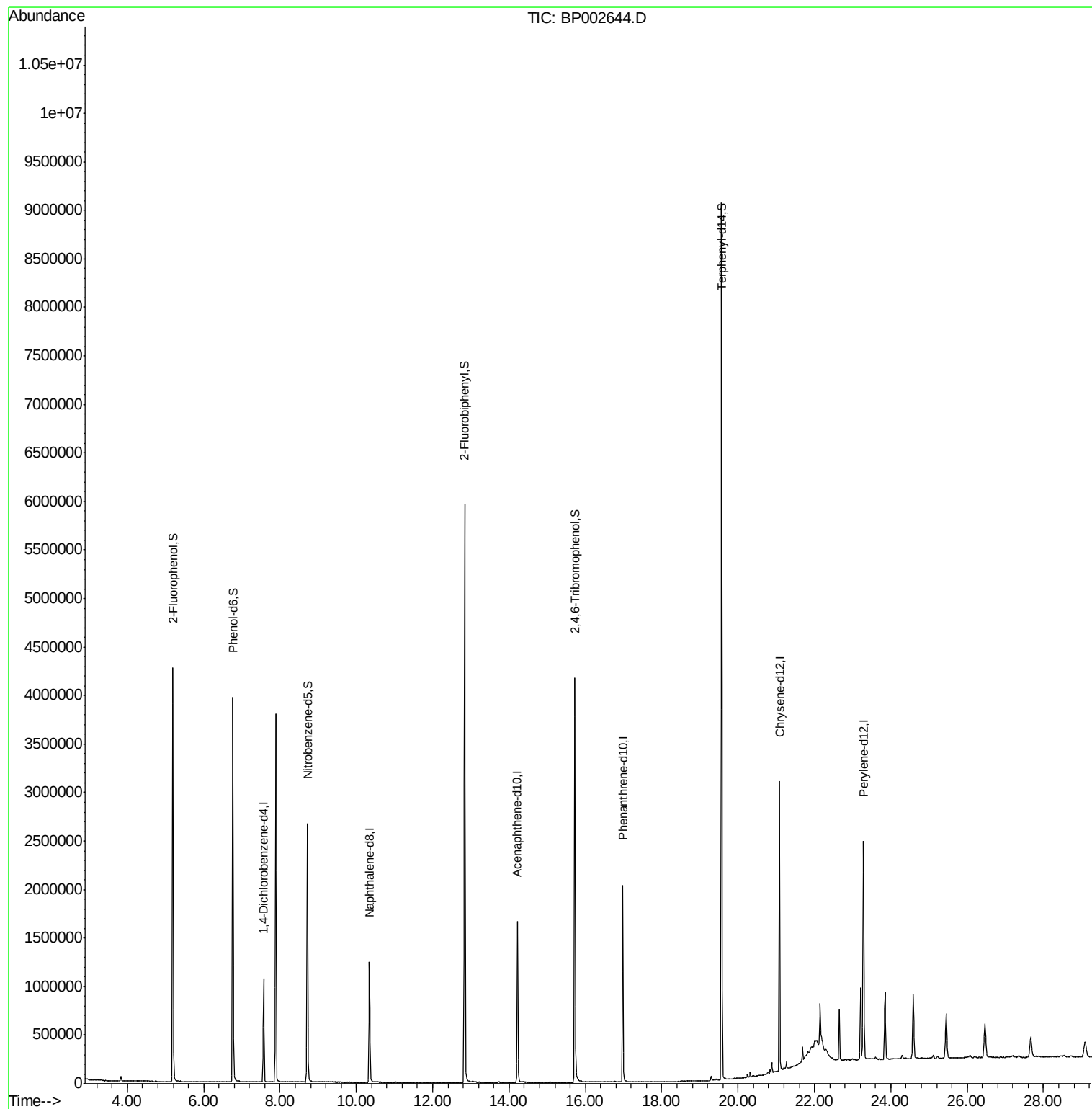
Target Compounds Qvalue

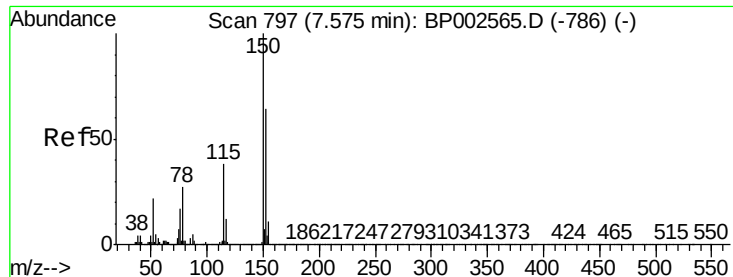
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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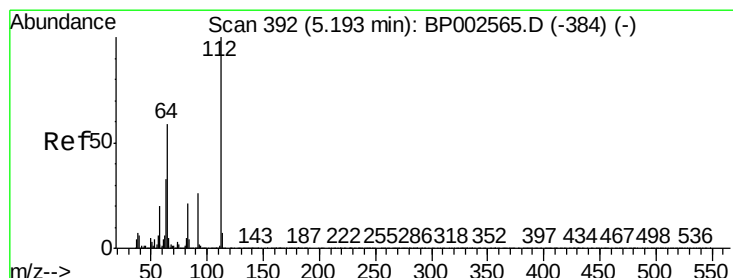
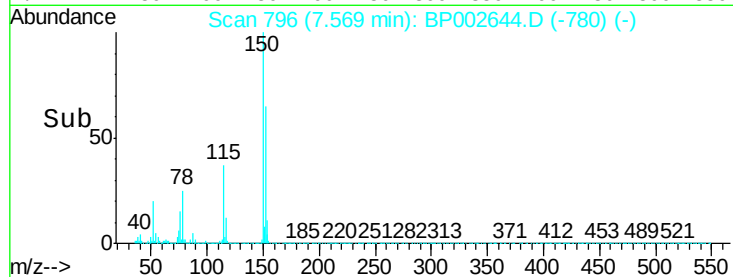
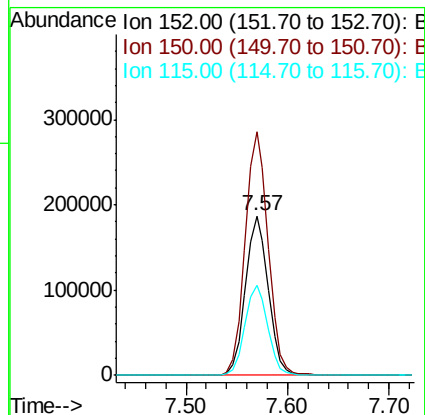
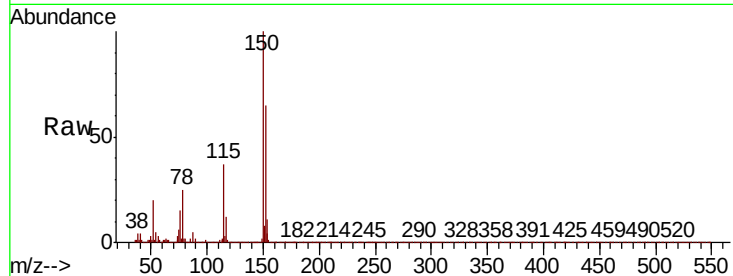


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002644.D
Acq: 06 Jul 2020 12:28

Instrument :
BNA_P
ClientSampleId :
PB129897BL

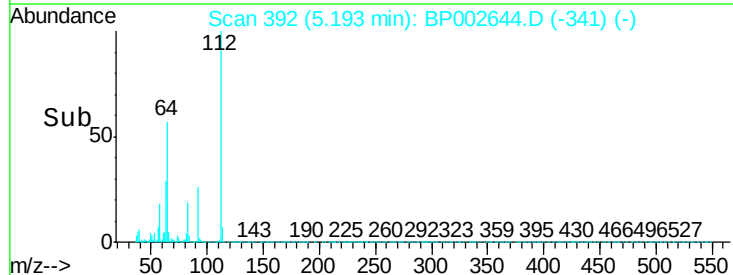
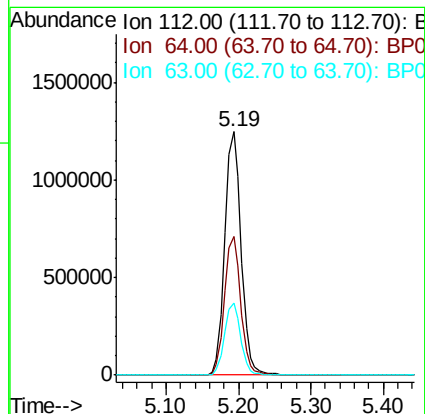
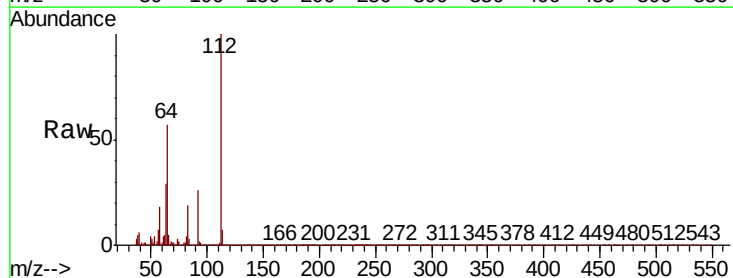
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.2	186.2
115	56.4	47.1	70.7

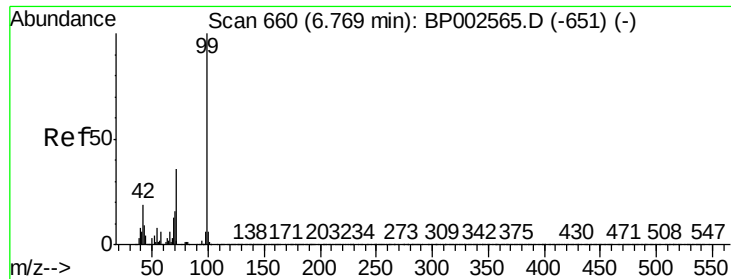


#5

2-Fluorophenol
Concen: 114.580 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002644.D
Acq: 06 Jul 2020 12:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	47.0	70.6
63	29.5	26.1	39.1





#7

Phenol-d6

Concen: 104.909 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002644.D

Acq: 06 Jul 2020 12:28

Instrument :

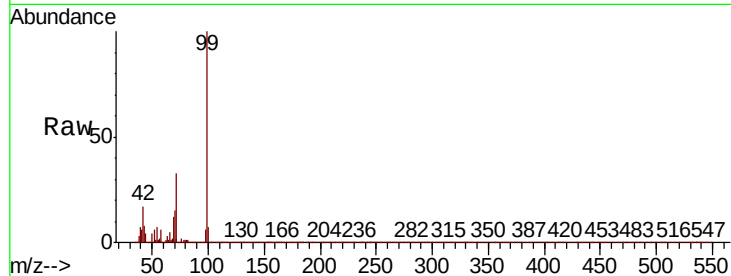
BNA_P

ClientSampleId :

PB129897BL

Tot Ion: 99 Resp: 2516194

Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.5	23.3
71	32.6	28.9	43.3

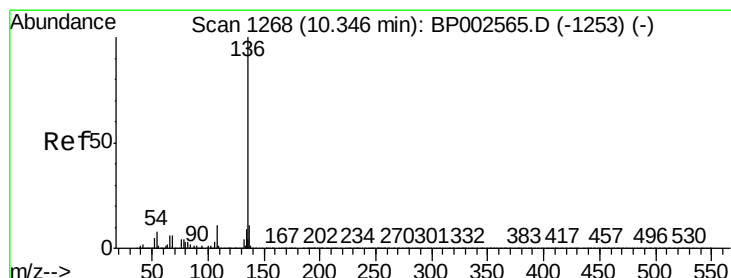
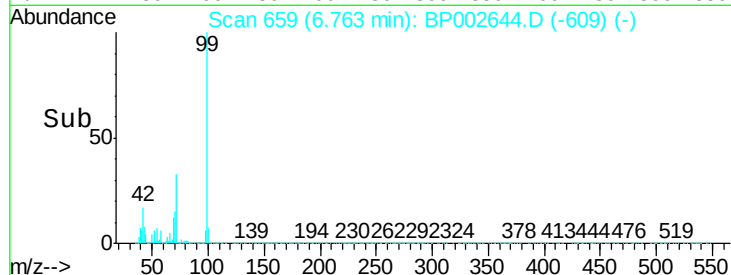


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

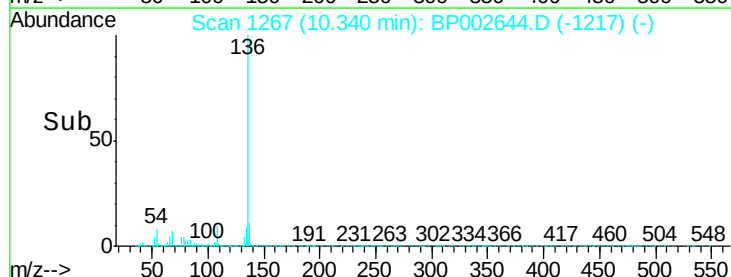
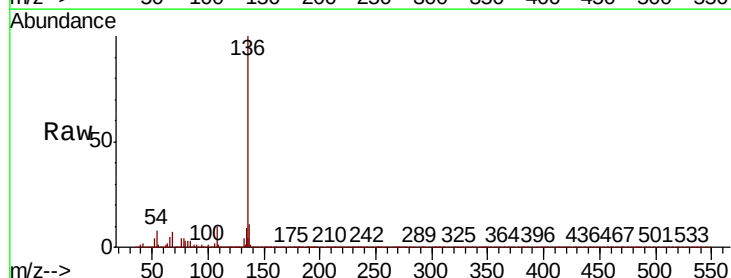
Delta R.T. -0.01 min

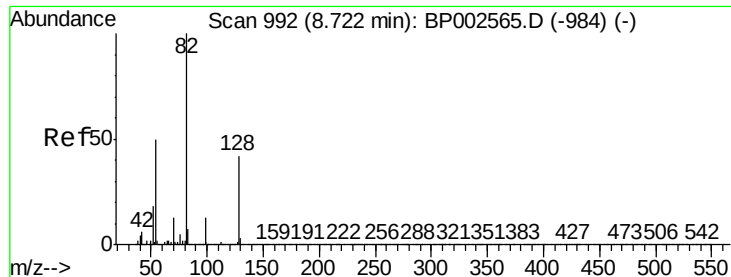
Lab File: BP002644.D

Acq: 06 Jul 2020 12:28

Tgt Ion:136 Resp: 1057469

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.8	6.4	9.6
68	6.8	5.1	7.7



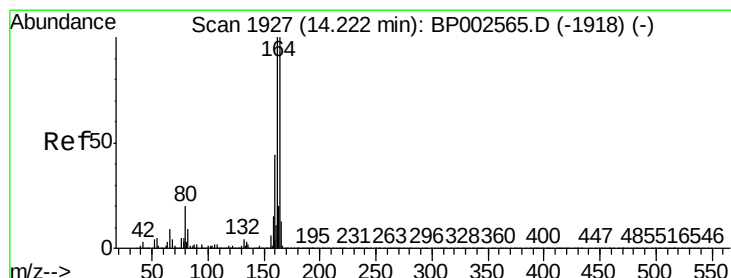
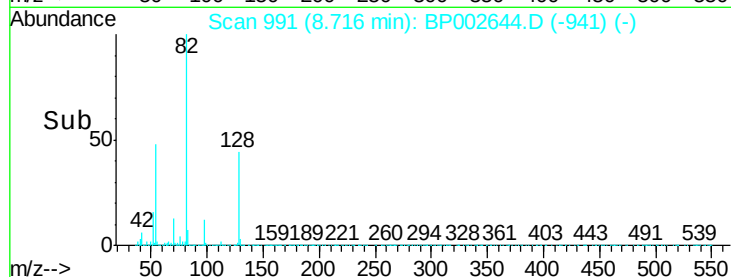
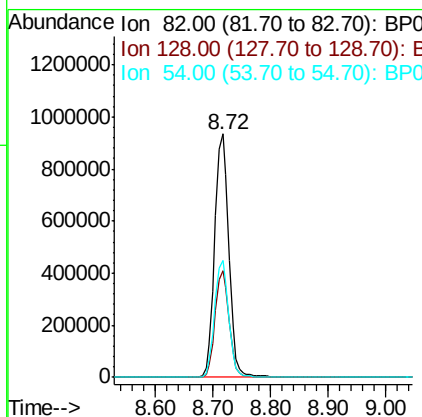
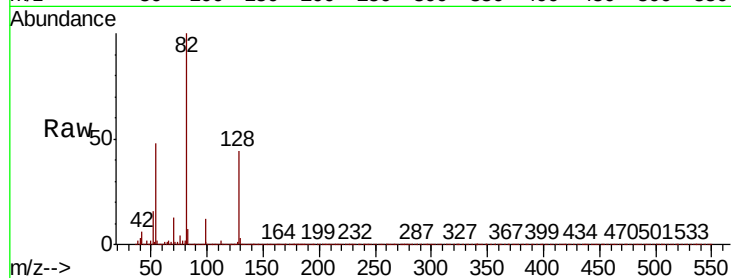


#23
 Nitrobenzene-d5
 Concen: 78.325 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002644.D
 Acq: 06 Jul 2020 12:28

Instrument :
 BNA_P
 ClientSampleId :
 PB129897BL

Tot Ion: 82 Resp: 1607486

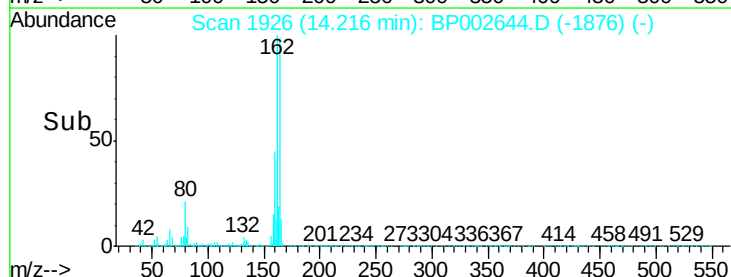
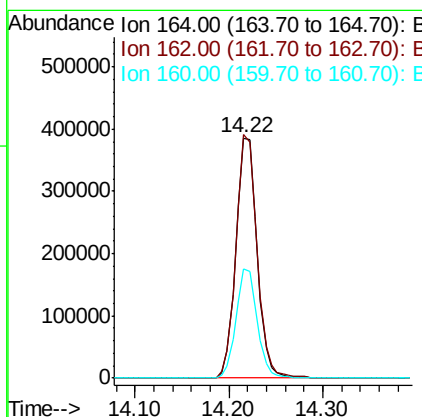
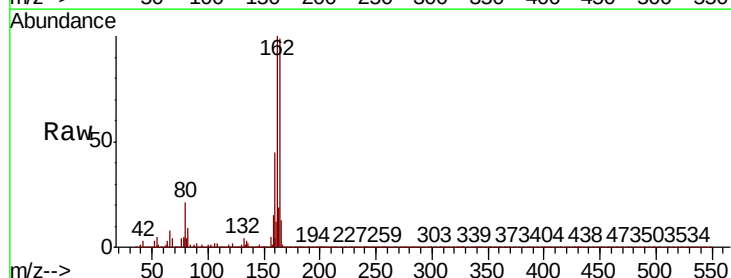
Ion	Ratio	Lower	Upper
82	100		
128	44.0	33.4	50.2
54	47.8	40.1	60.1

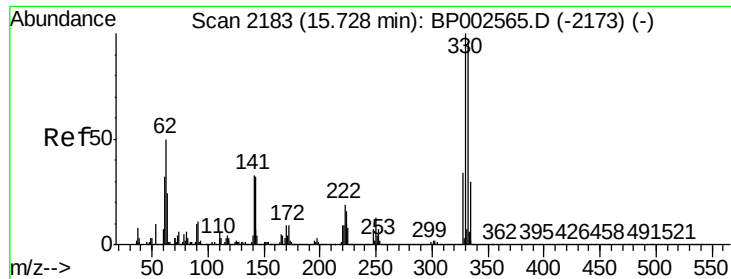


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BP002644.D
 Acq: 06 Jul 2020 12:28

Tgt Ion: 164 Resp: 605939

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.3	120.5
160	45.5	35.0	52.6

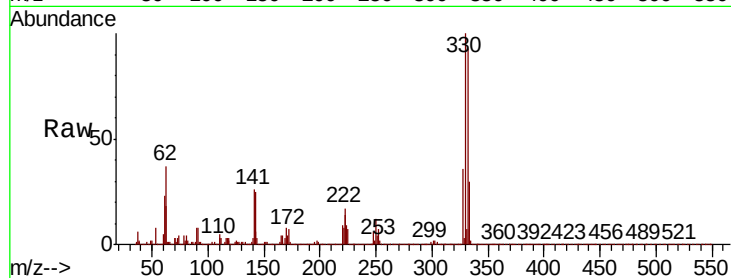




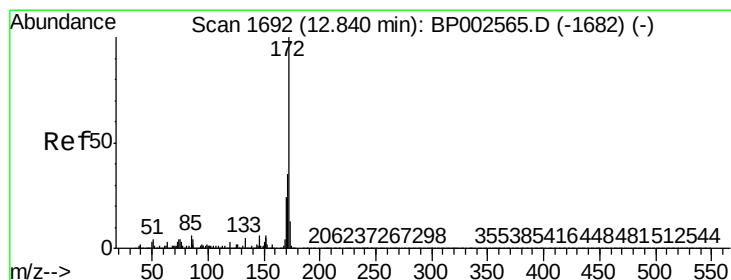
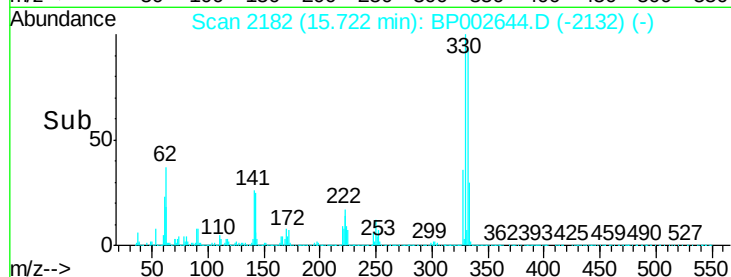
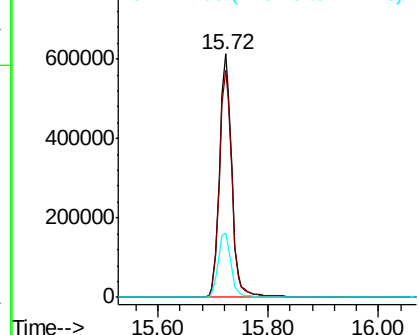
#42
 2,4,6-Tribromophenol
 Concen: 129.765 ng
 RT: 15.72 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BP002644.D
 Acq: 06 Jul 2020 12:28

Instrument :
 BNA_P
 ClientSampleId :
 PB129897BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.7	116.5
141	27.8	29.0	43.6

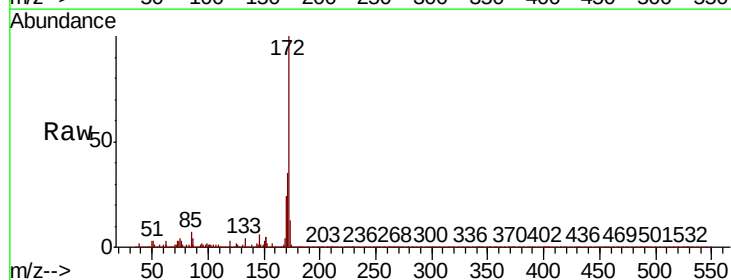


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

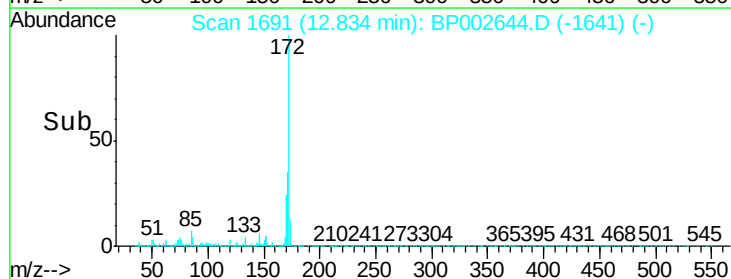
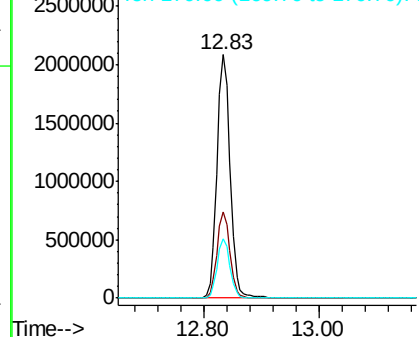


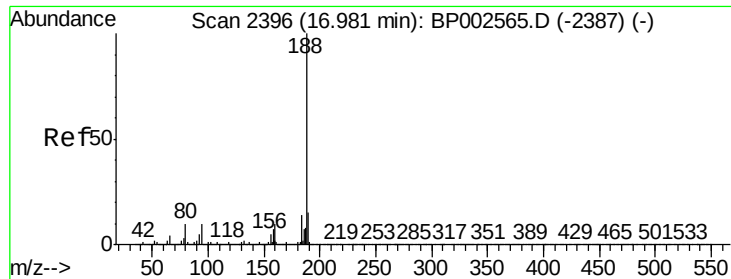
#45
 2-Fluorobiphenyl
 Concen: 81.015 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BP002644.D
 Acq: 06 Jul 2020 12:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	24.2	19.0	28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

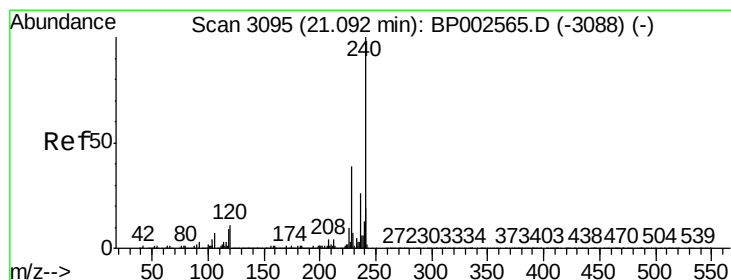
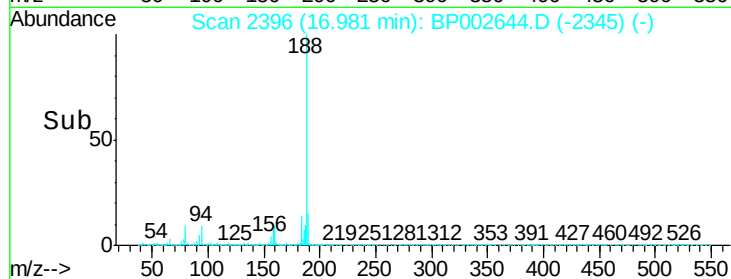
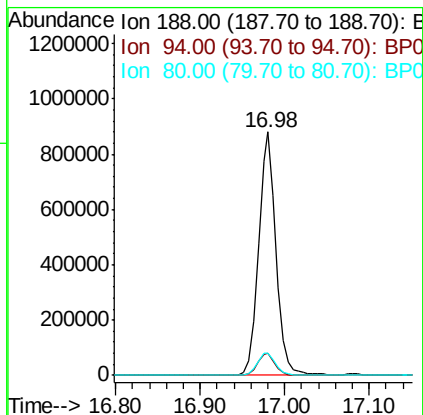
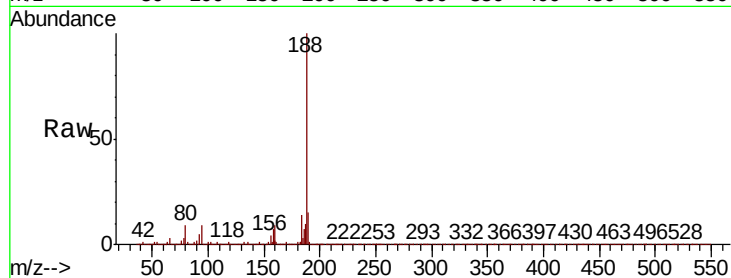




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002644.D
Acq: 06 Jul 2020 12:28

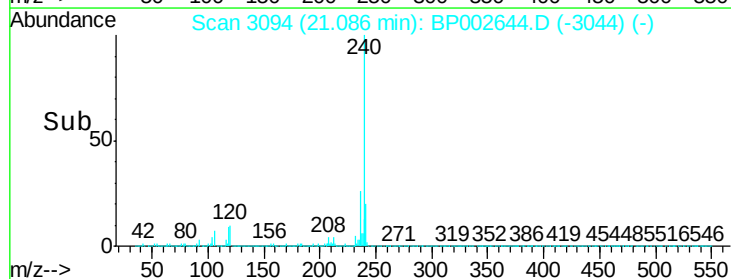
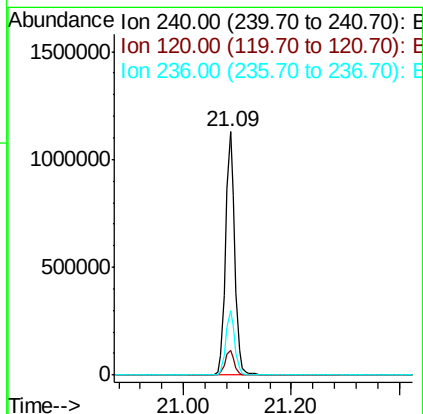
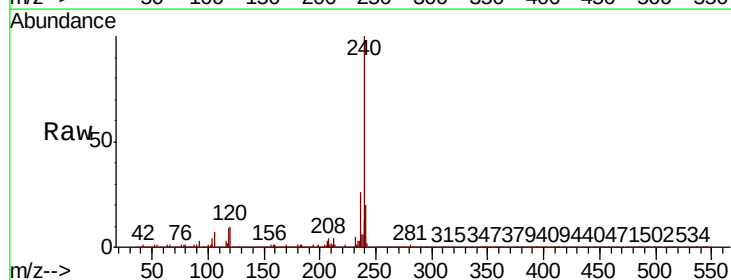
Instrument :
BNA_P
ClientSampleId :
PB129897BL

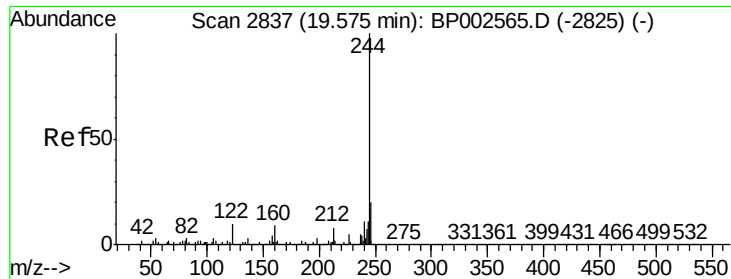
Tot Ion:188 Resp: 1275169
Ion Ratio Lower Upper
188 100
94 8.9 7.8 11.6
80 9.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002644.D
Acq: 06 Jul 2020 12:28

Tgt Ion:240 Resp: 1380474
Ion Ratio Lower Upper
240 100
120 10.3 8.6 13.0
236 26.4 20.8 31.2





#79

Terphenyl-d14

Concen: 75.006 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002644.D

Acq: 06 Jul 2020 12:28

Instrument :

BNA_P

ClientSampleId :

PB129897BL

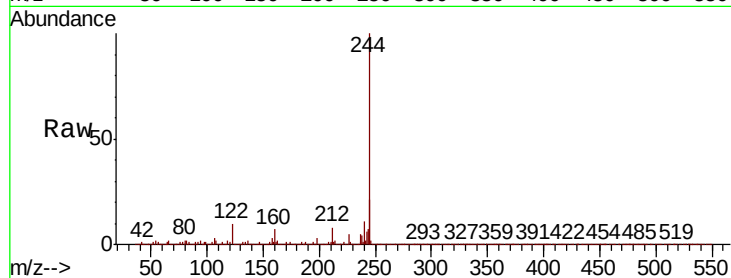
Tot Ion:244 Resp: 4797076

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

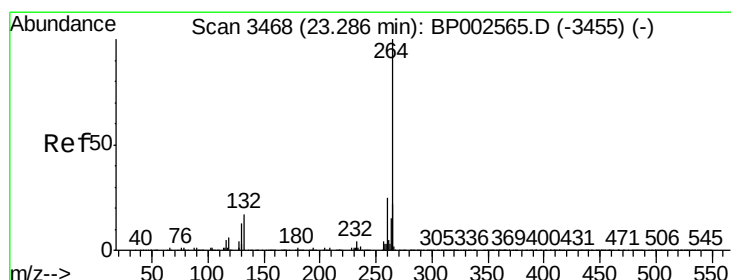
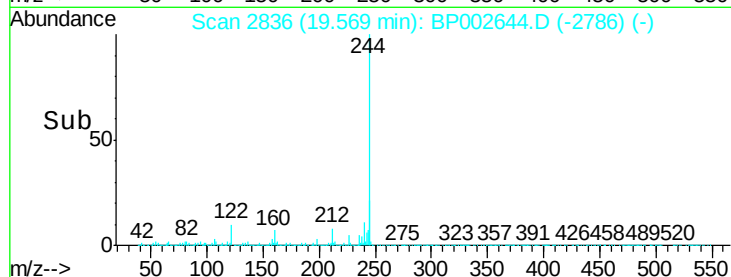
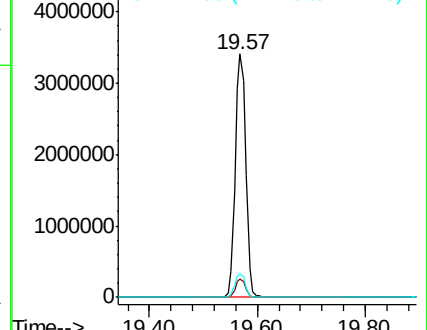
122 9.6 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002644.D

Acq: 06 Jul 2020 12:28

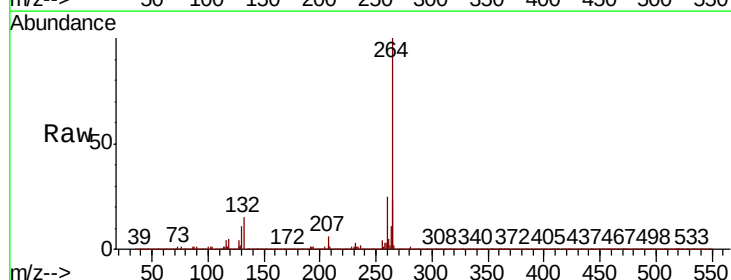
Tgt Ion:264 Resp: 1658431

Ion Ratio Lower Upper

264 100

260 25.1 19.7 29.5

265 22.5 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

