

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
 Data File : BP003233.D
 Acq On : 08 Sep 2020 18:38
 Operator : CG/JU
 Sample : L3918-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11986

Quant Time: Sep 09 01:28:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	261789	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	1020455	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	570594	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1053675	20.00	ng	0.00
76) Chrysene-d12	21.14	240	883671	20.00	ng	0.00
86) Perylene-d12	23.38	264	974515	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	22325	1.51	ng	0.00
7) Phenol-d6	6.84	99	108527	5.85	ng	0.00
23) Nitrobenzene-d5	8.80	82	167770	11.85	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	4495	0.58	ng	0.01
45) 2-Fluorobiphenyl	12.92	172	496413	12.74	ng	0.00
79) Terphenyl-d14	19.62	244	519405	12.93	ng	0.00

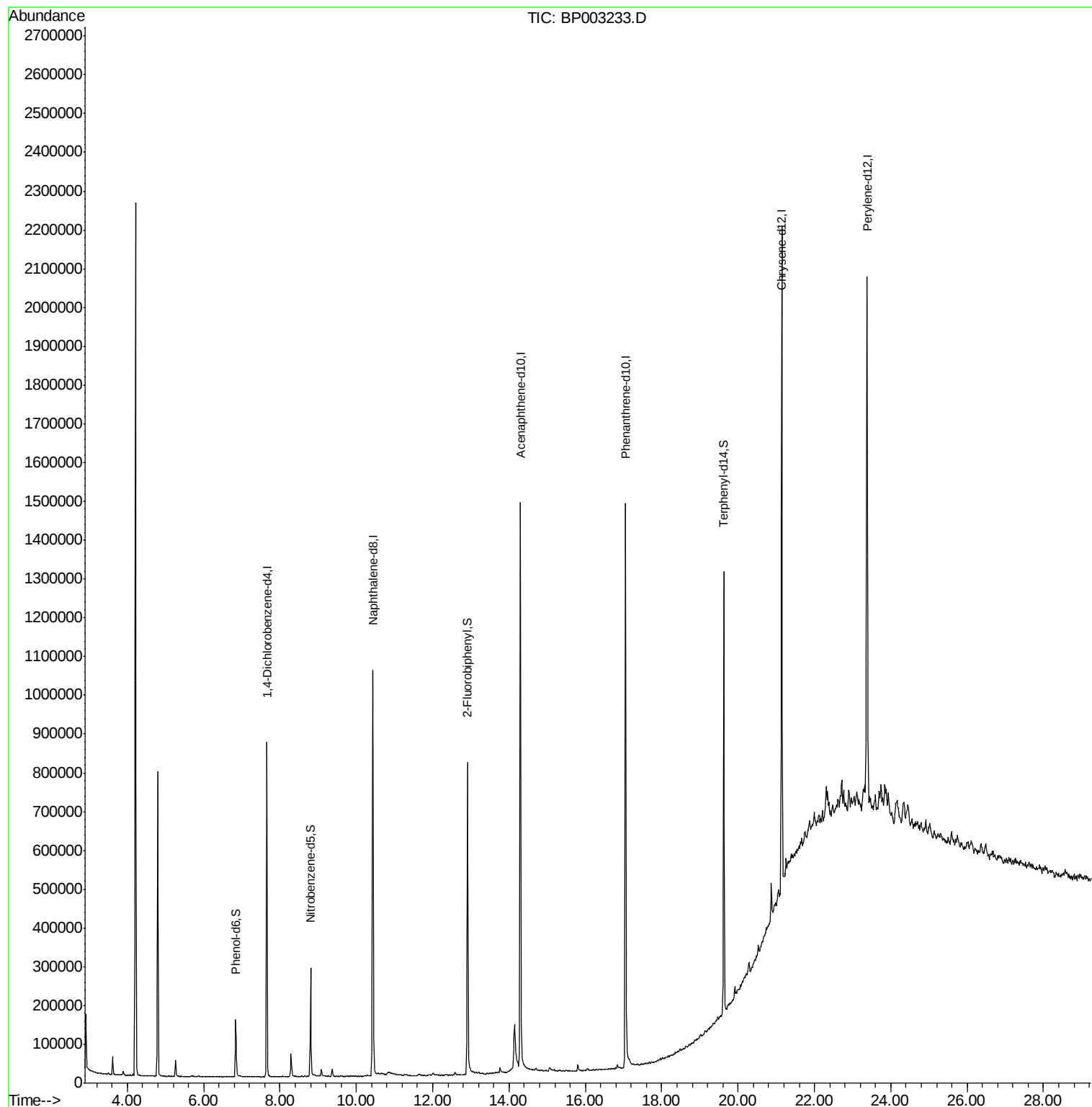
Target Compounds Qvalue

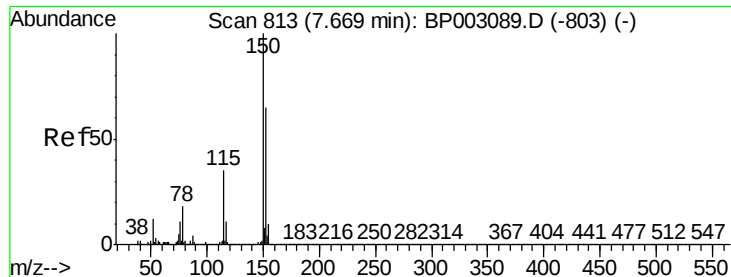
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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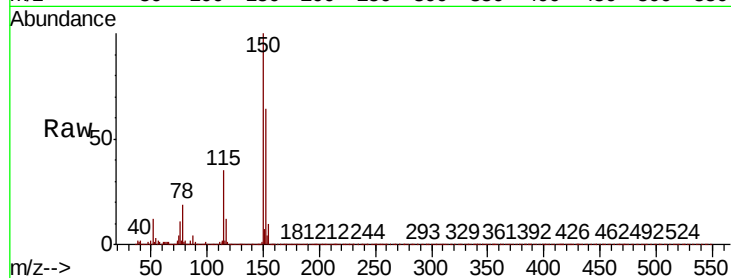


#1

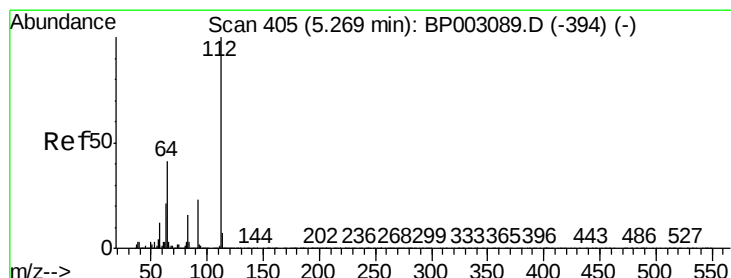
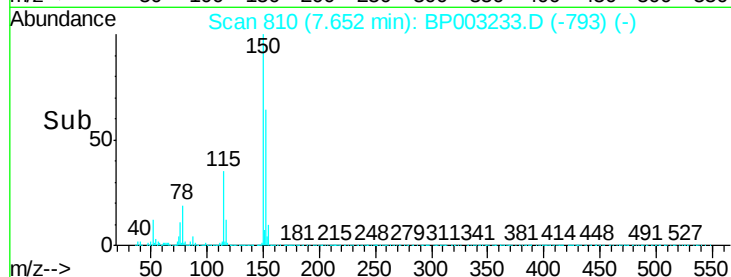
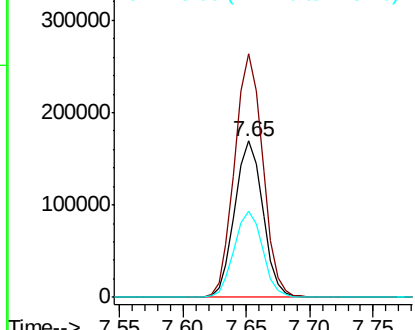
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003233.D
Acq: 08 Sep 2020 18:38

Instrument :
BNA_P
ClientSampleId :
72-11986

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.8	185.6
115	55.2	43.8	65.6



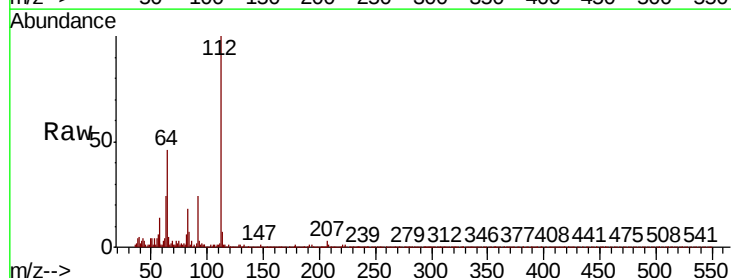
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



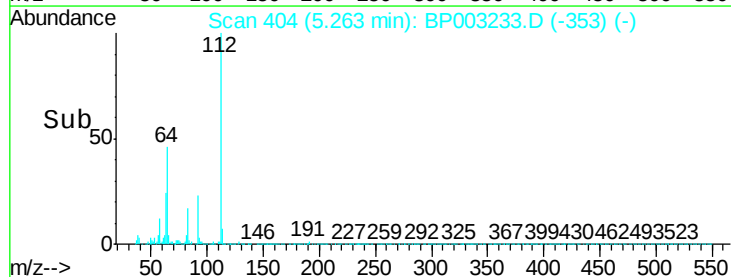
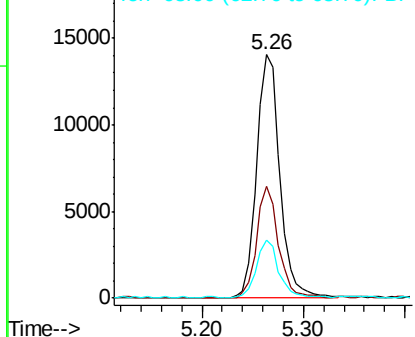
#5

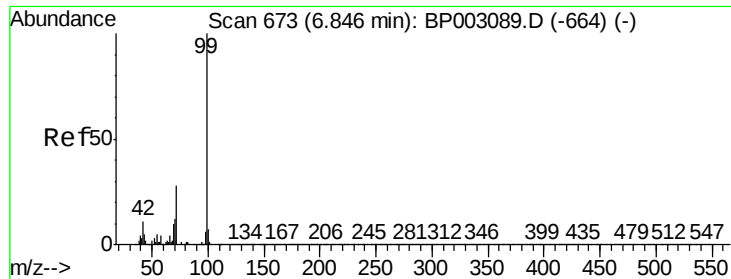
2-Fluorophenol
Concen: 1.508 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003233.D
Acq: 08 Sep 2020 18:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.0	32.8	49.2
63	23.9	17.0	25.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 5.847 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003233.D

Acq: 08 Sep 2020 18:38

Instrument :

BNA_P

ClientSampleId :

72-11986

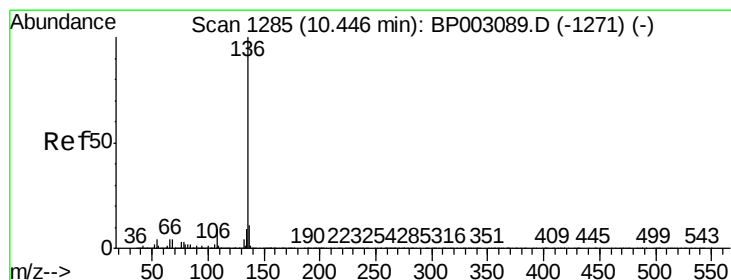
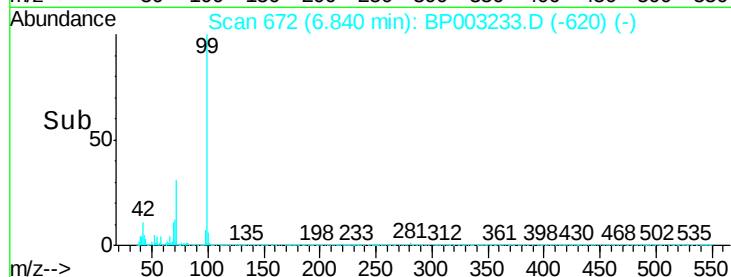
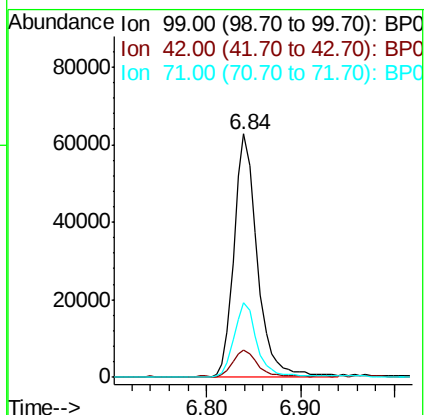
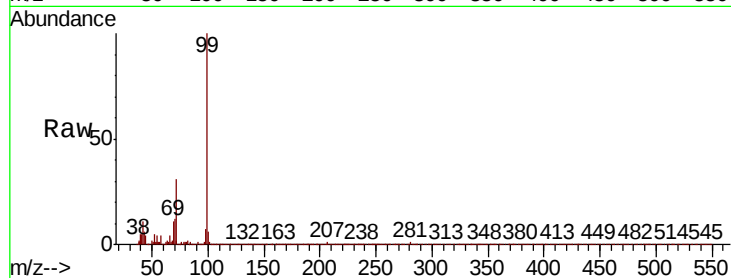
Tot Ion: 99 Resp: 108527

Ion Ratio Lower Upper

99 100

42 11.4 8.6 13.0

71 30.8 23.4 35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BP003233.D

Acq: 08 Sep 2020 18:38

Tgt Ion: 136 Resp: 1020455

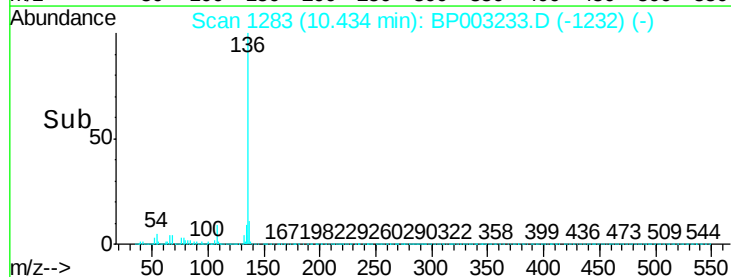
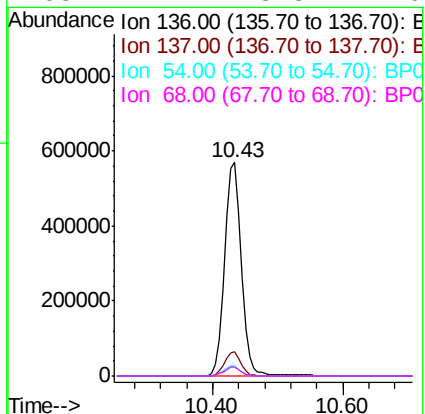
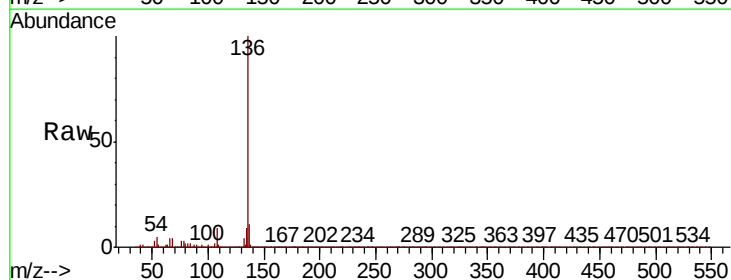
Ion Ratio Lower Upper

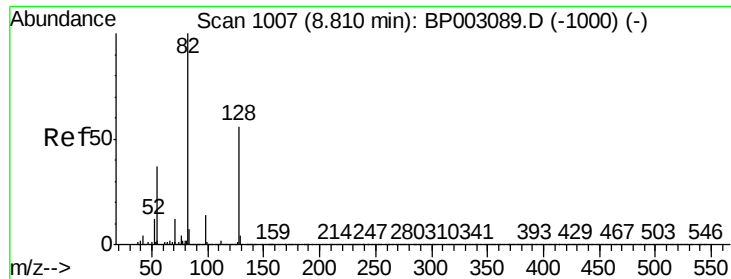
136 100

137 11.2 8.6 13.0

54 4.6 3.6 5.4

68 4.2 3.3 4.9

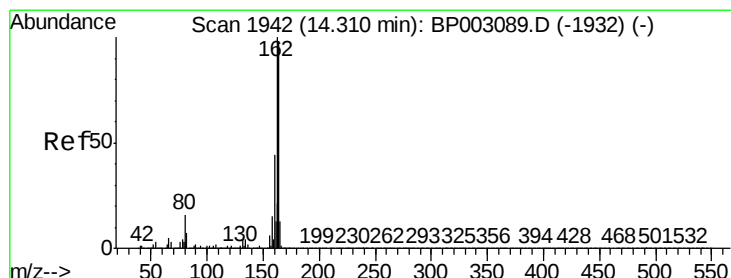
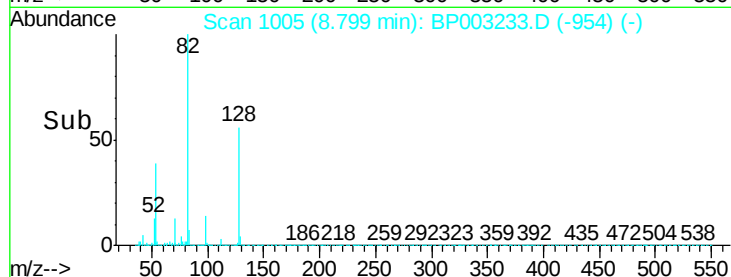
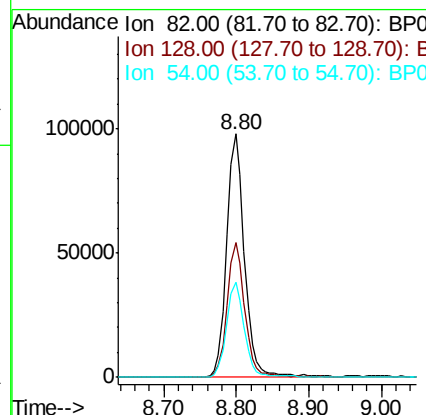
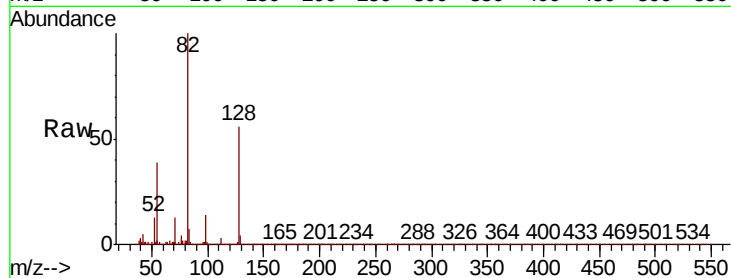




#23
Nitrobenzene-d5
Concen: 11.852 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003233.D
Acq: 08 Sep 2020 18:38

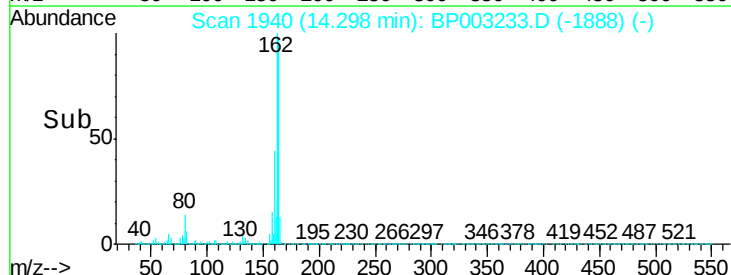
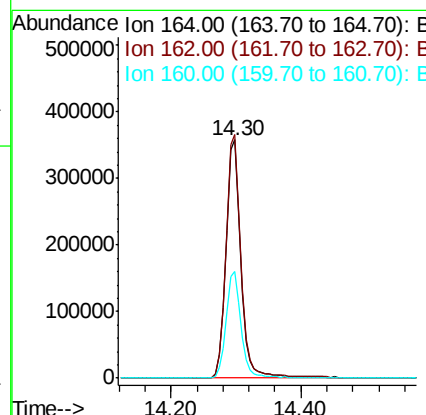
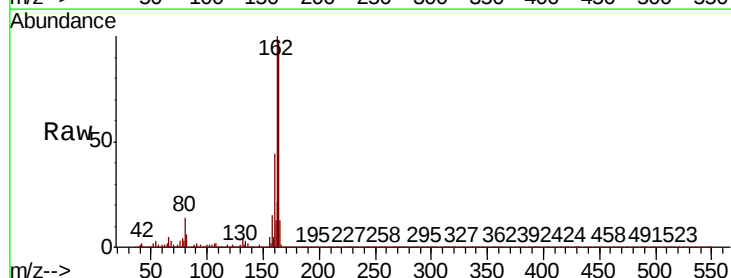
Instrument :
BNA_P
ClientSampled :
72-11986

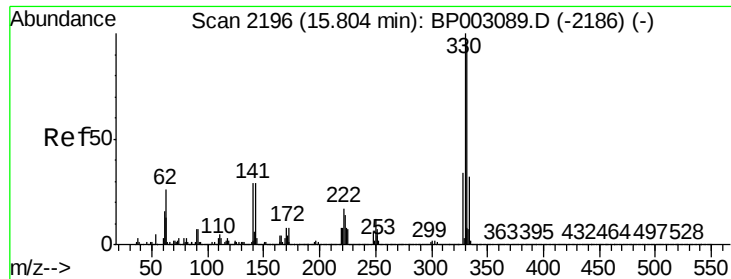
Tot Ion: 82 Resp: 167770
Ion Ratio Lower Upper
82 100
128 55.6 45.6 68.4
54 39.3 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP003233.D
Acq: 08 Sep 2020 18:38

Tgt Ion: 164 Resp: 570594
Ion Ratio Lower Upper
164 100
162 102.3 79.4 119.2
160 45.0 36.1 54.1

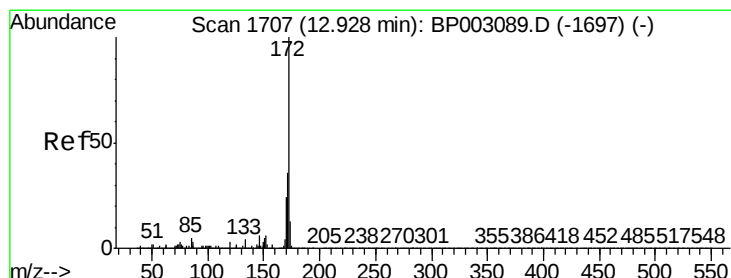
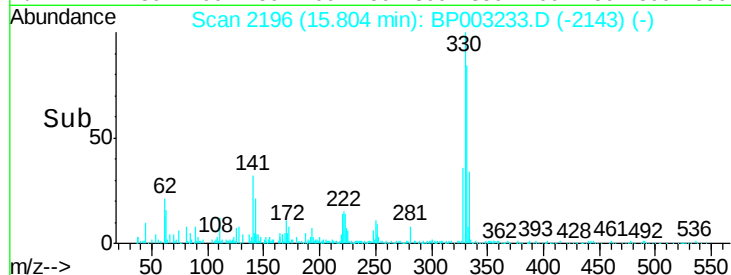
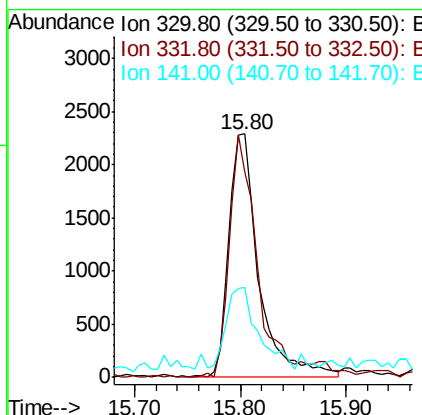
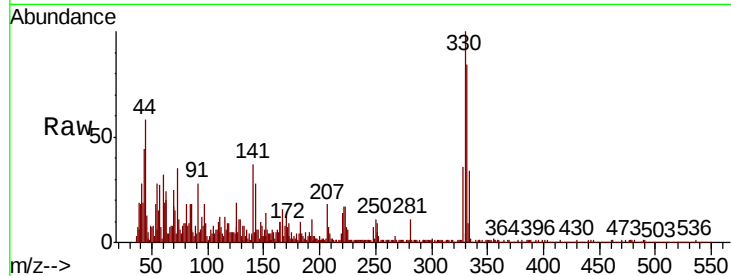




#42
 2,4,6-Tribromophenol
 Concen: 0.582 ng
 RT: 15.80 min Scan# 2196
 Delta R.T. 0.01 min
 Lab File: BP003233.D
 Acq: 08 Sep 2020 18:38

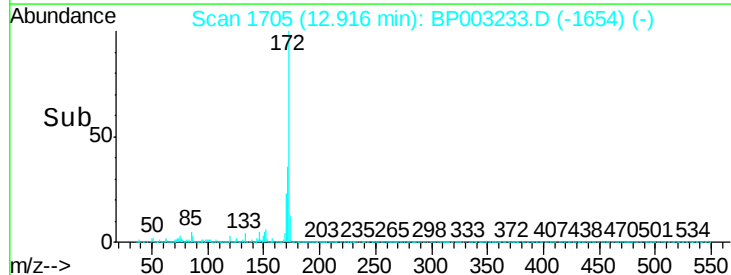
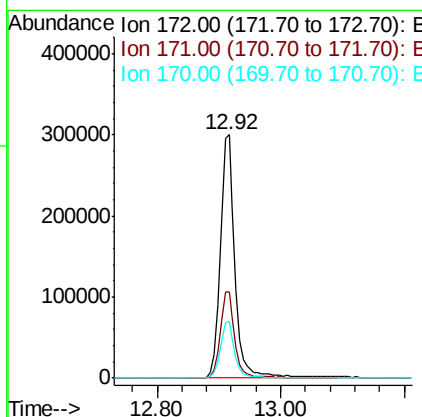
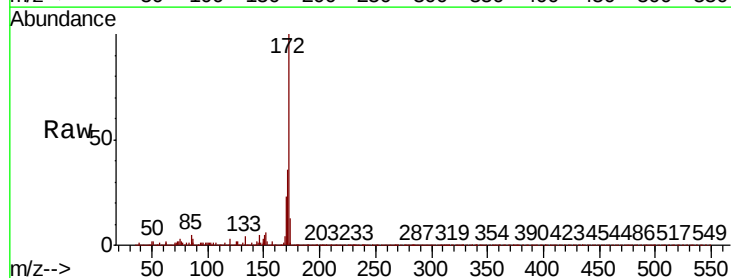
Instrument :
 BNA_P
 ClientSampleId :
 72-11986

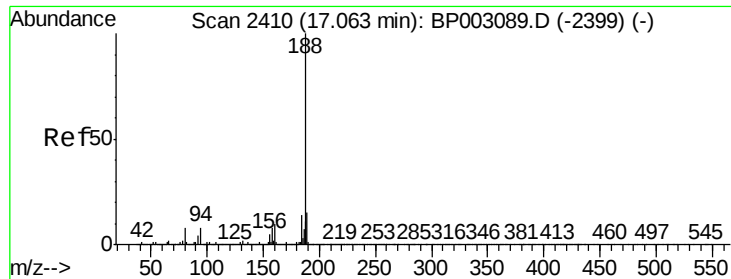
Tot Ion:330 Resp: 4495
 Ion Ratio Lower Upper
 330 100
 332 90.0 77.1 115.7
 141 35.3 23.4 35.2#



#45
 2-Fluorobiphenyl
 Concen: 12.741 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BP003233.D
 Acq: 08 Sep 2020 18:38

Tgt Ion:172 Resp: 496413
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.4 19.2 28.8

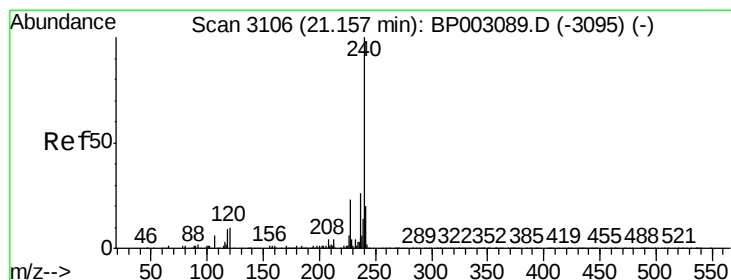
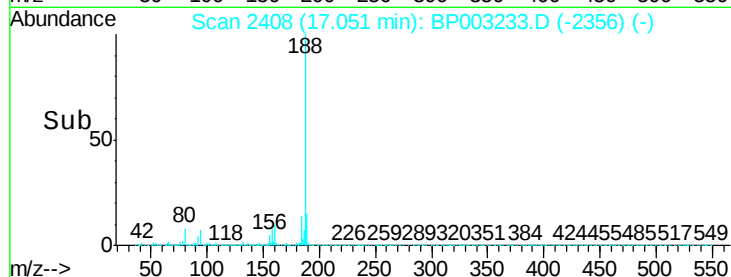
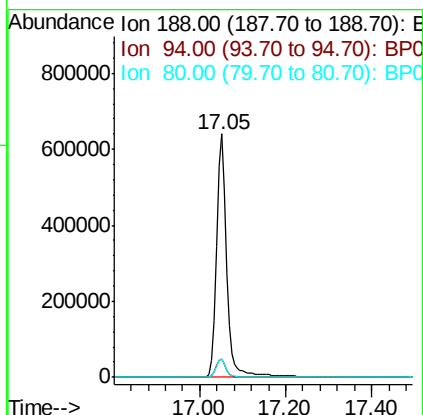
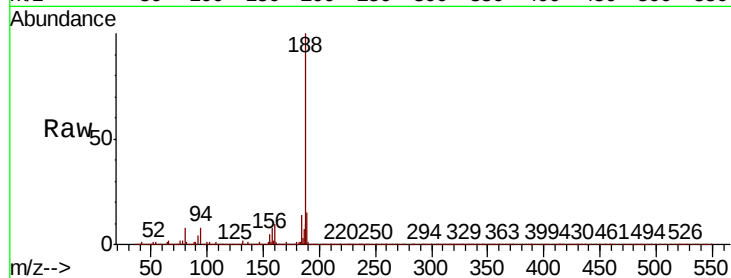




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003233.D
Acq: 08 Sep 2020 18:38

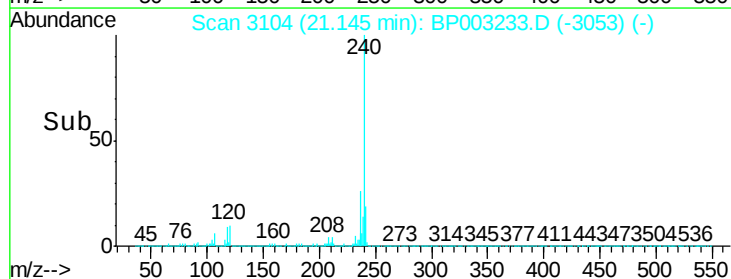
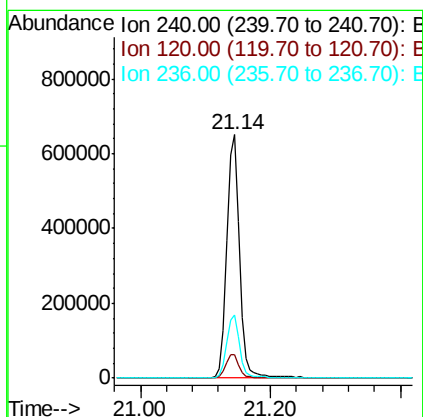
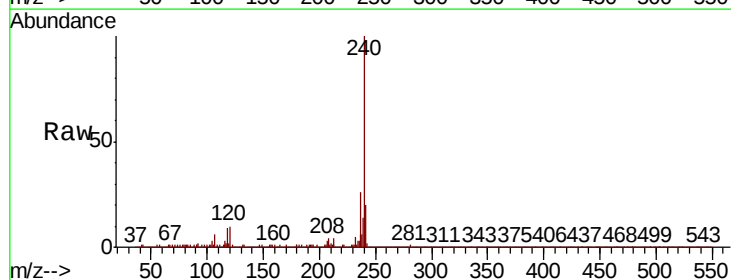
Instrument :
BNA_P
ClientSampleId :
72-11986

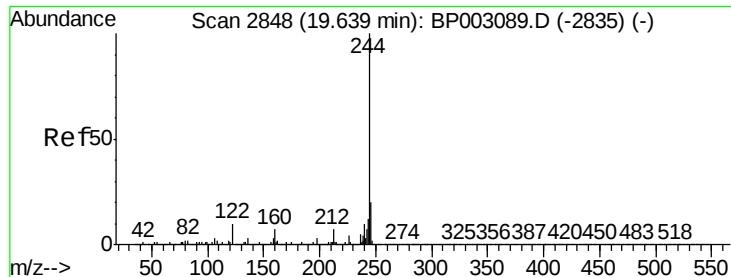
Tot Ion:188 Resp: 1053675
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.2
80 7.6 6.2 9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BP003233.D
Acq: 08 Sep 2020 18:38

Tgt Ion:240 Resp: 883671
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 26.2 20.8 31.2





#79

Terphenyl-d14

Concen: 12.934 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003233.D

Acq: 08 Sep 2020 18:38

Instrument :

BNA_P

ClientSampleId :

72-11986

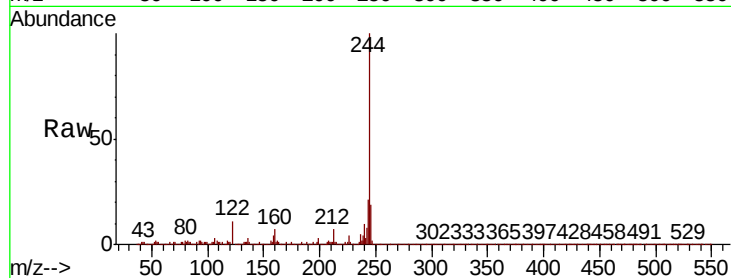
Tot Ion:244 Resp: 519405

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

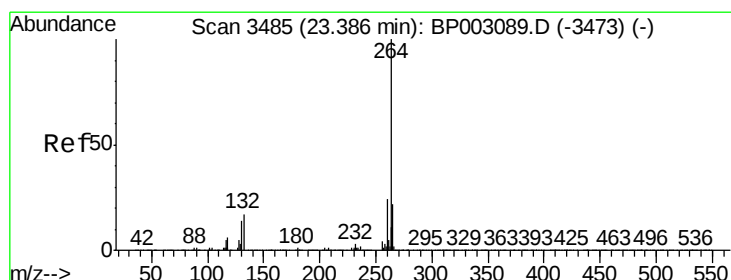
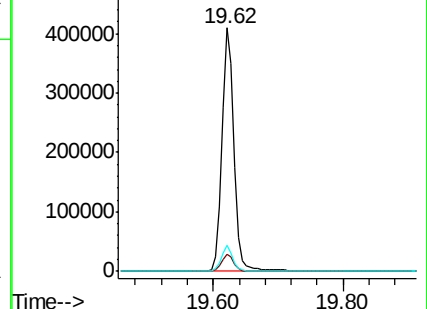
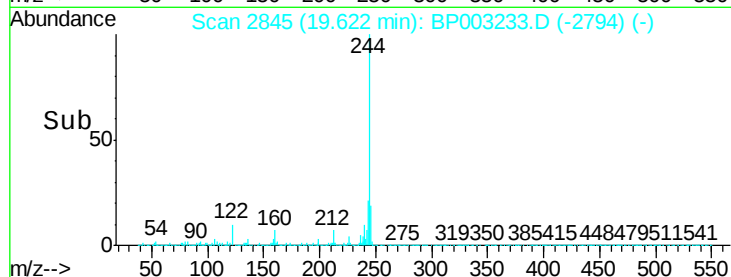
122 10.6 7.8 11.8



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: 23.38 min Scan# 3484

Delta R.T. 0.01 min

Lab File: BP003233.D

Acq: 08 Sep 2020 18:38

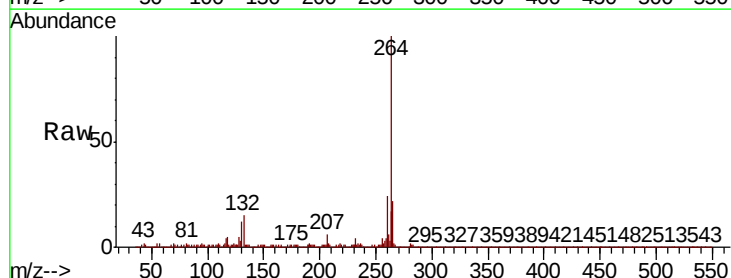
Tgt Ion:264 Resp: 974515

Ion Ratio Lower Upper

264 100

260 24.3 18.8 28.2

265 21.9 17.4 26.2



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

