

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
 Data File : BP003226.D
 Acq On : 08 Sep 2020 14:29
 Operator : CG/JU
 Sample : PB131465BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131465BL

Quant Time: Sep 08 15:02:27 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	187693	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	734660	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	425707	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	878414	20.00	ng	0.00
76) Chrysene-d12	21.14	240	833358	20.00	ng	0.00
86) Perylene-d12	23.39	264	858405	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1228343	115.71	ng	0.00
7) Phenol-d6	6.84	99	1421765	106.84	ng	0.00
23) Nitrobenzene-d5	8.80	82	872099	85.58	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	601346	104.44	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2430057	83.60	ng	0.00
79) Terphenyl-d14	19.63	244	2964898	78.29	ng	0.00

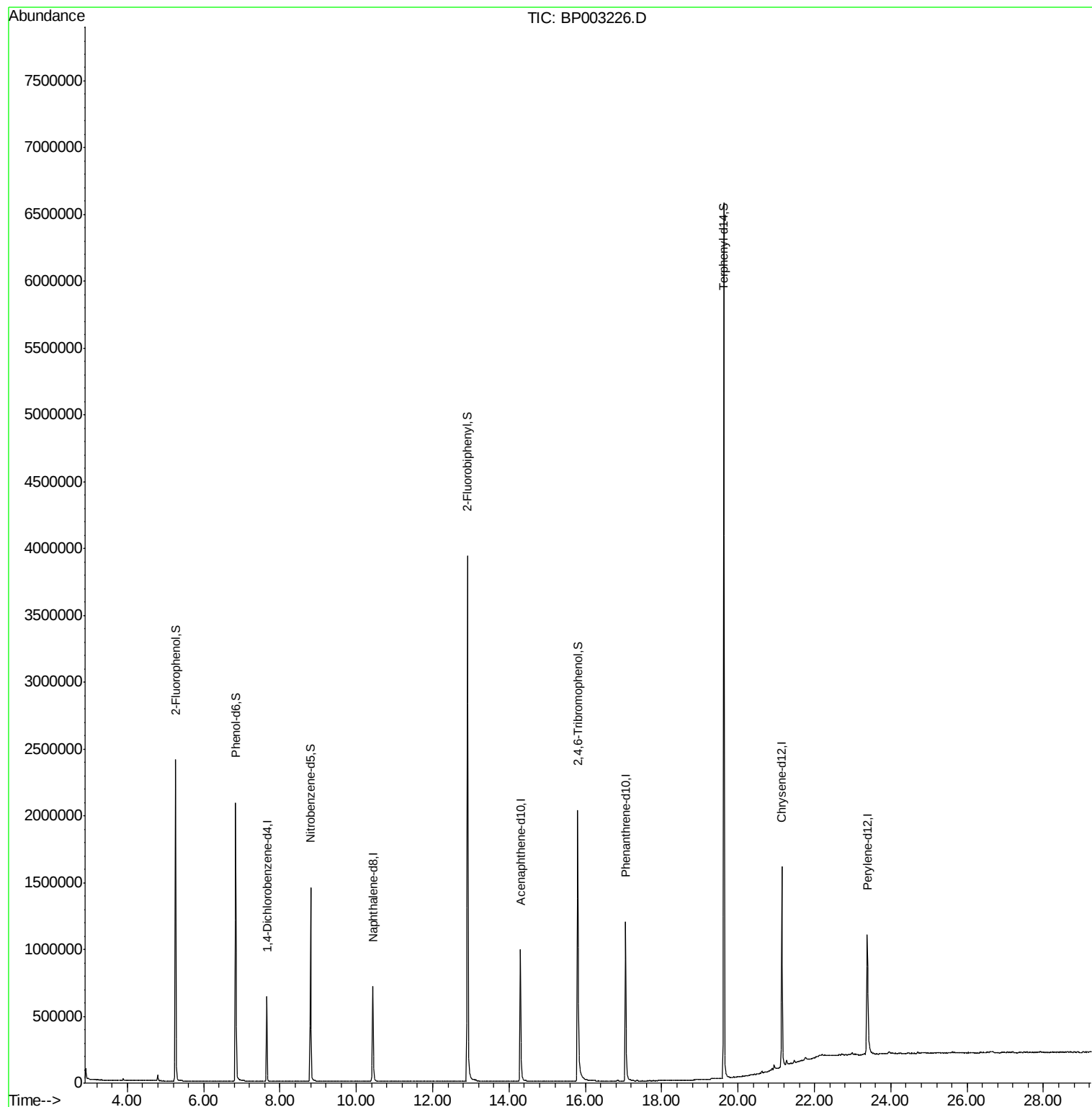
Target Compounds Qvalue

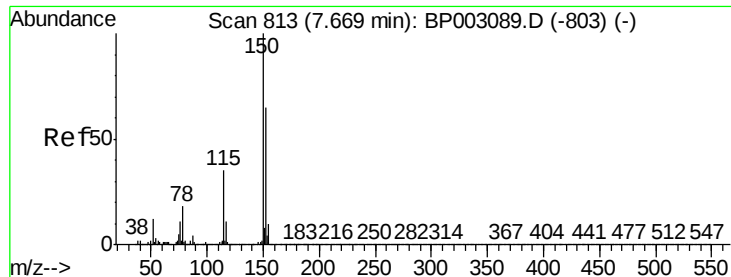
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
Data File : BP003226.D
Acq On : 08 Sep 2020 14:29
Operator : CG/JU
Sample : PB131465BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131465BL

Quant Time: Sep 08 15:02:27 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



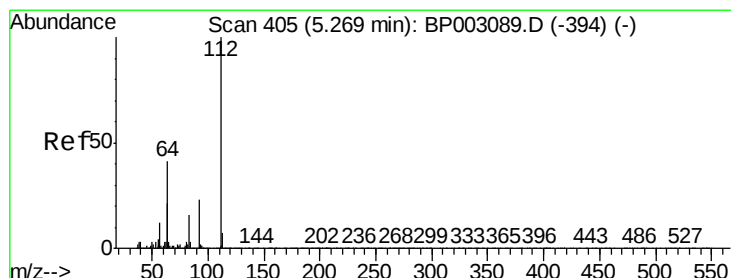
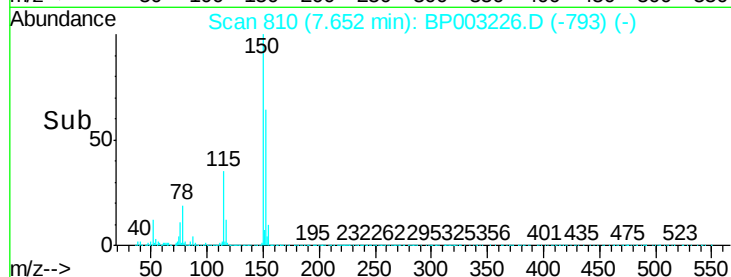
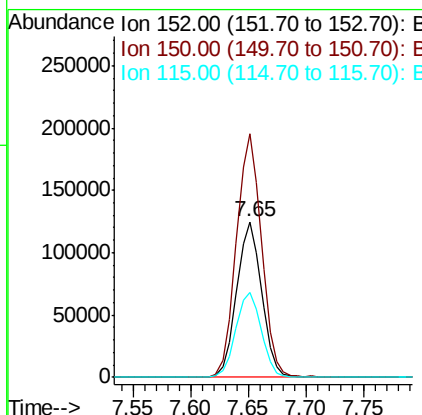
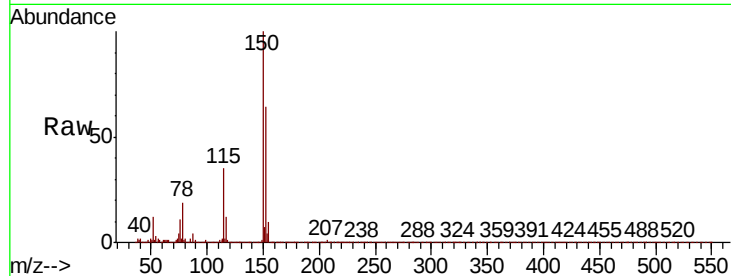


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003226.D
Acq: 08 Sep 2020 14:29

Instrument :
BNA_P
ClientSampleId :
PB131465BL

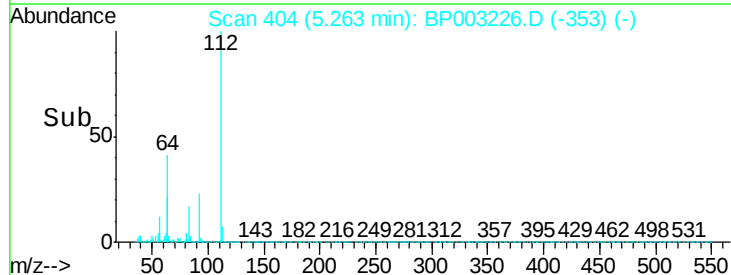
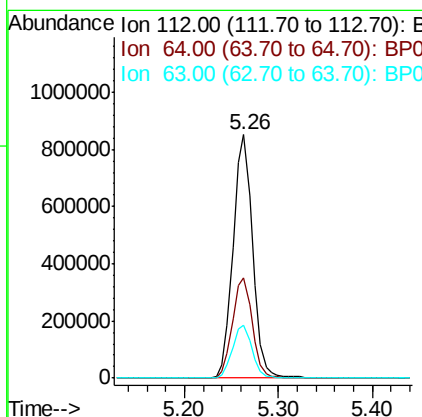
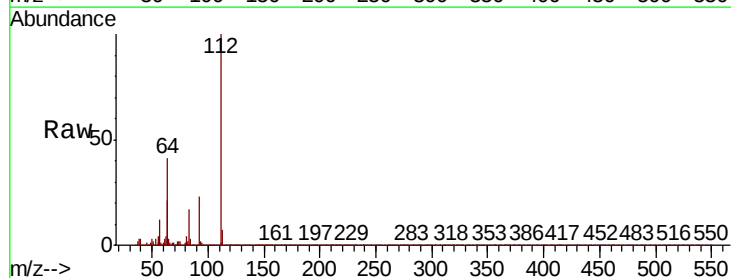
Tot Ion	152	Resp	187693
Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.8	185.6
115	54.2	43.8	65.6

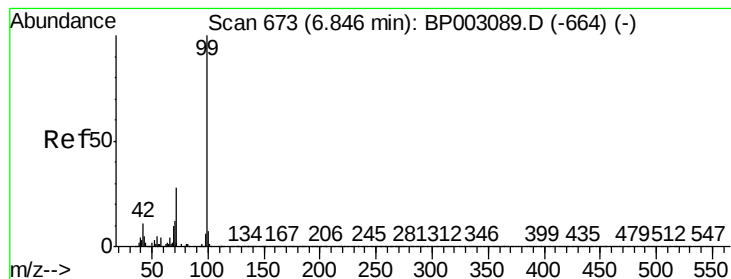


#5

2-Fluorophenol
Concen: 115.707 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003226.D
Acq: 08 Sep 2020 14:29

Tgt Ion	112	Resp	1228343
Ion	Ratio	Lower	Upper
112	100		
64	41.1	32.8	49.2
63	21.5	17.0	25.4





#7

Phenol-d6

Concen: 106.837 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003226.D

Acq: 08 Sep 2020 14:29

Instrument :

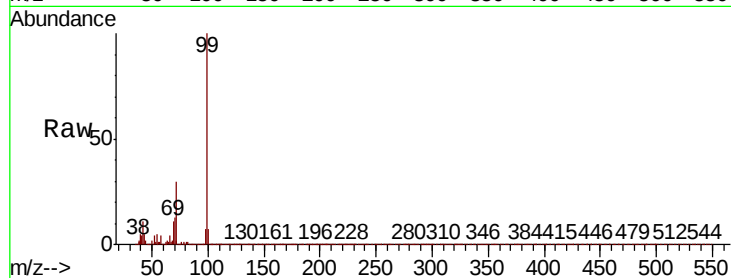
BNA_P

ClientSampleId :

PB131465BL

Tot Ion: 99 Resp: 1421765

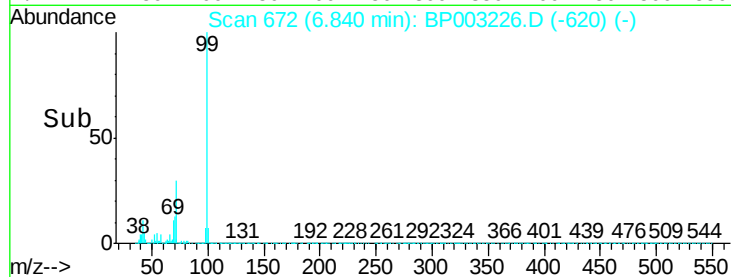
Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.6	13.0
71	29.9	23.4	35.2



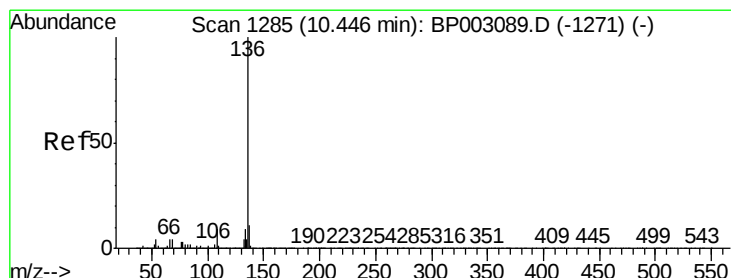
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

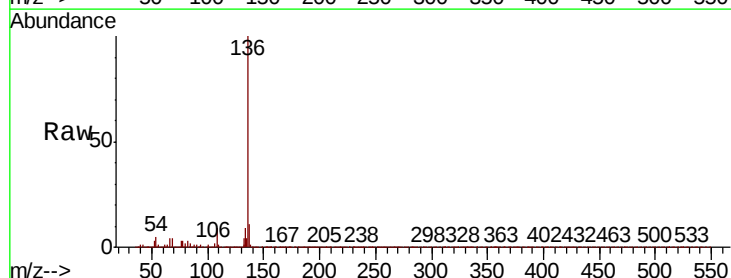
Delta R.T. -0.00 min

Lab File: BP003226.D

Acq: 08 Sep 2020 14:29

Tgt Ion: 136 Resp: 734660

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	4.6	3.6	5.4
68	4.1	3.3	4.9

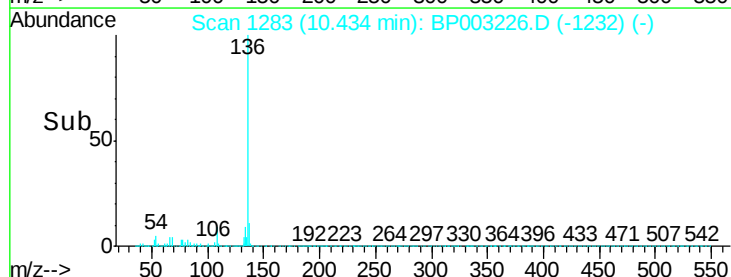


Abundance Ion 136.00 (135.70 to 136.70): E

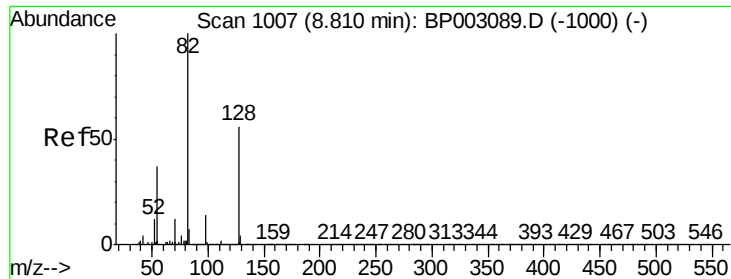
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



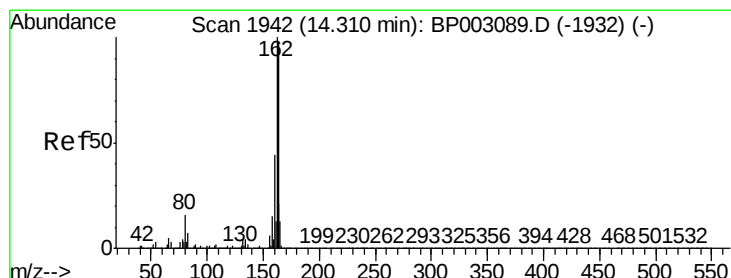
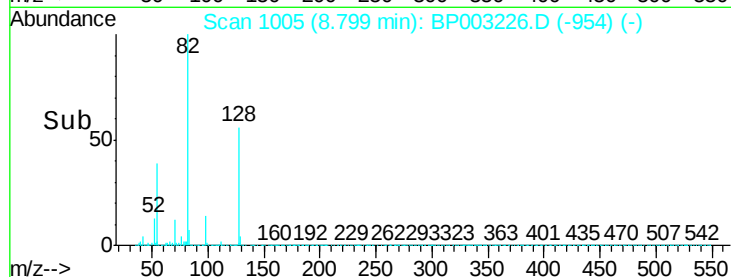
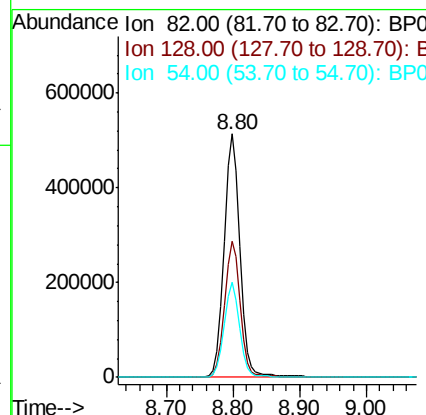
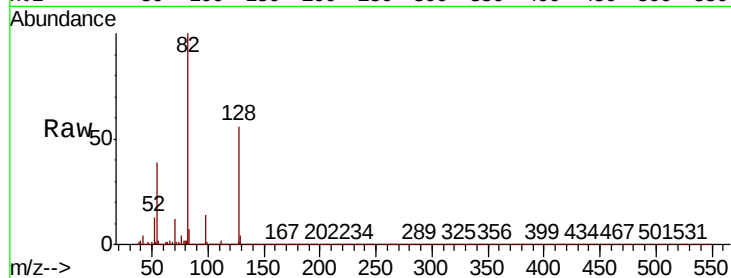
Time-->



#23
 Nitrobenzene-d5
 Concen: 85.577 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003226.D
 Acq: 08 Sep 2020 14:29

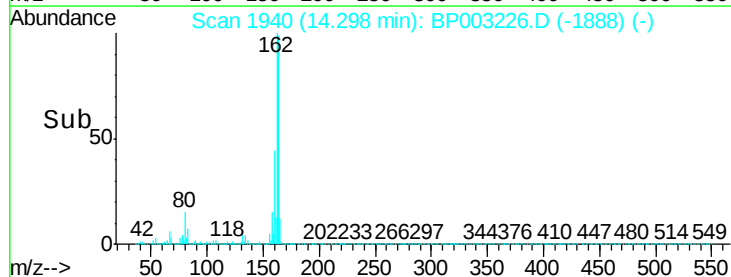
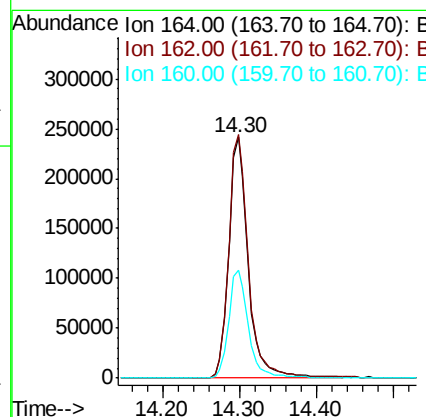
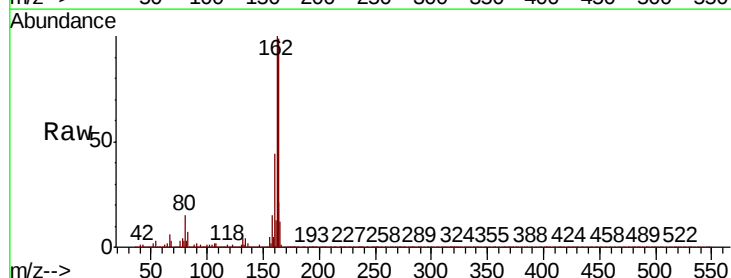
Instrument :
 BNA_P
 ClientSampleId :
 PB131465BL

Tot Ion	82	Resp	872099
Ion Ratio	Lower	Upper	
82	100		
128	55.9	45.6	68.4
54	38.9	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: BP003226.D
 Acq: 08 Sep 2020 14:29

Tgt Ion	164	Resp	425707
Ion Ratio	Lower	Upper	
164	100		
162	101.2	79.4	119.2
160	44.7	36.1	54.1

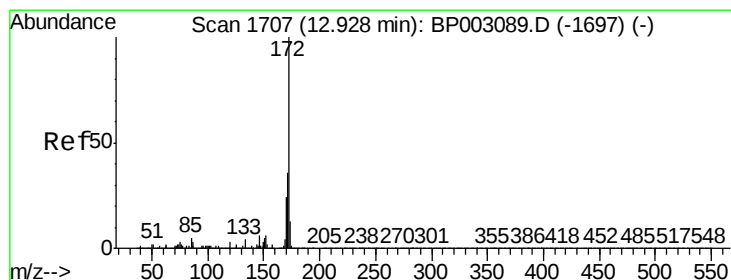
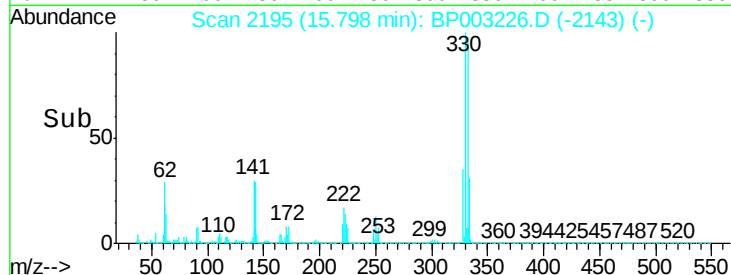
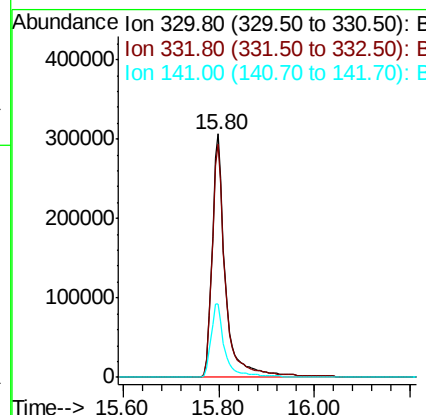
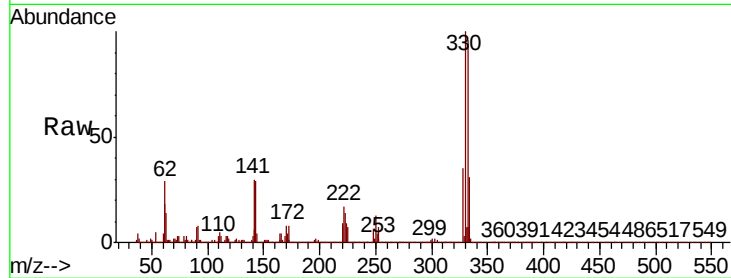




#42
2,4,6-Tribromophenol
Concen: 104.444 ng
RT: 15.80 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BP003226.D
Acq: 08 Sep 2020 14:29

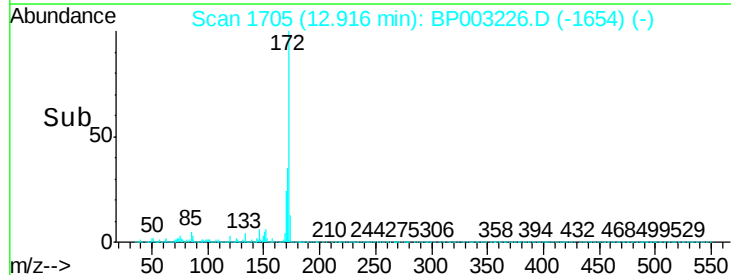
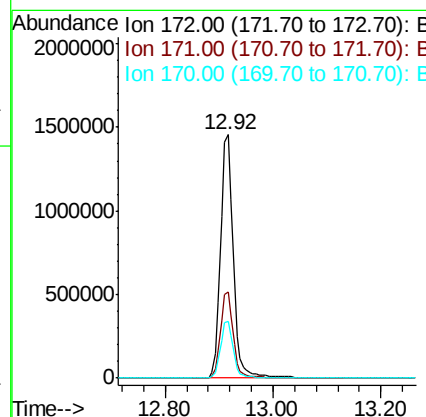
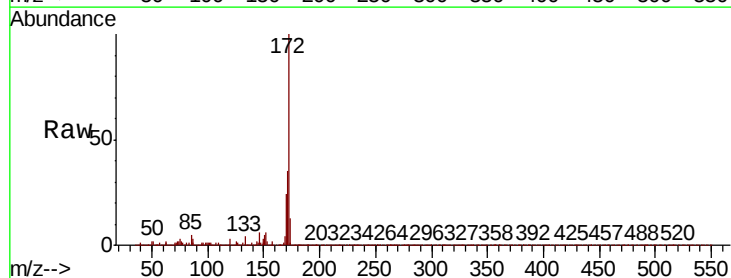
Instrument :
BNA_P
ClientSampleId :
PB131465BL

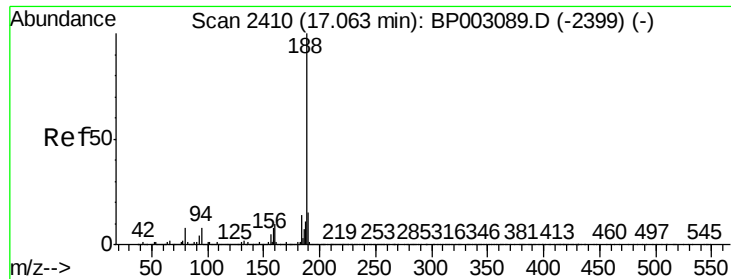
Tot Ion:330 Resp: 601346
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 31.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 83.595 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003226.D
Acq: 08 Sep 2020 14:29

Tgt Ion:172 Resp: 2430057
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.5 19.2 28.8

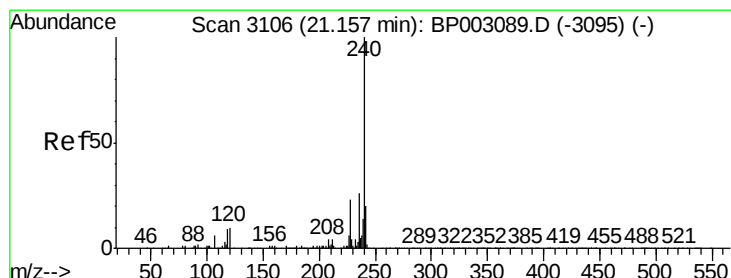
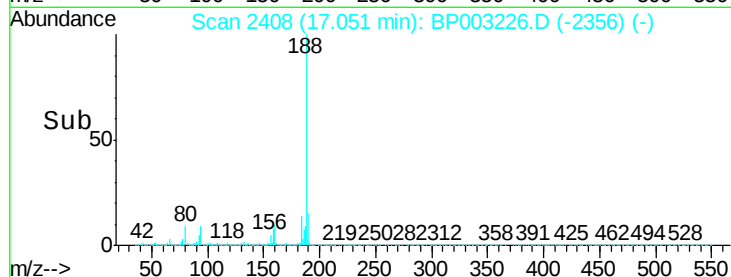
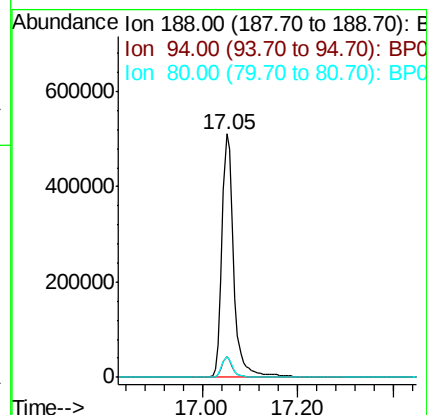
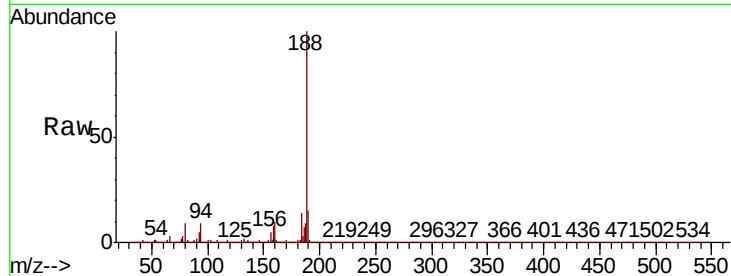




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003226.D
Acq: 08 Sep 2020 14:29

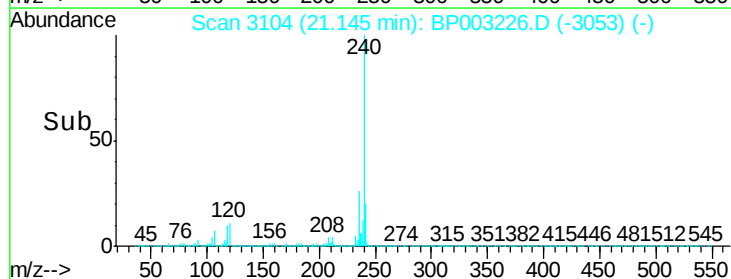
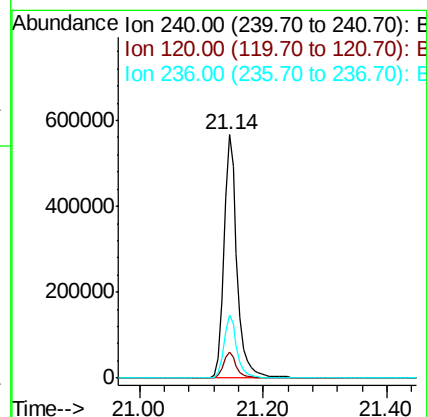
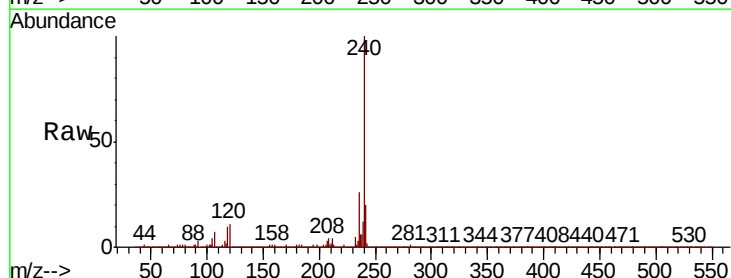
Instrument :
BNA_P
ClientSampleId :
PB131465BL

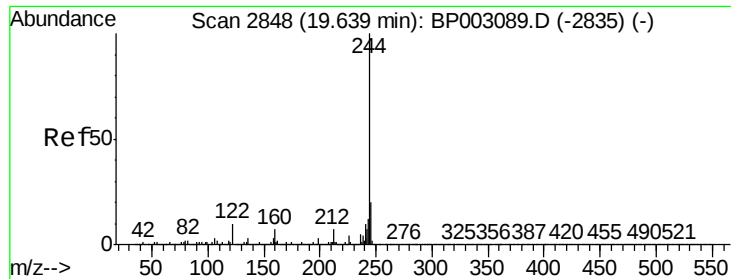
Tot Ion:188 Resp: 878414
Ion Ratio Lower Upper
188 100
94 8.6 6.2 9.2
80 8.5 6.2 9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BP003226.D
Acq: 08 Sep 2020 14:29

Tgt Ion:240 Resp: 833358
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 25.8 20.8 31.2





#79

Terphenyl-d14

Concen: 78.286 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003226.D

Acq: 08 Sep 2020 14:29

Instrument :

BNA_P

ClientSampleId :

PB131465BL

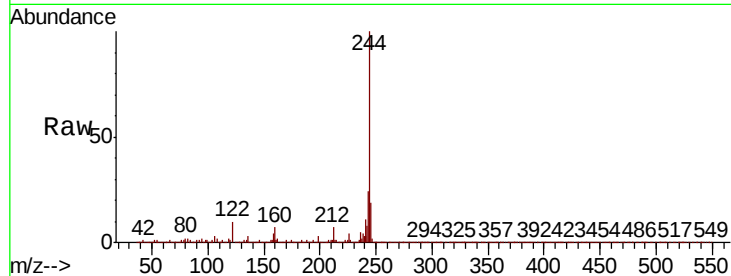
Tot Ion:244 Resp: 2964898

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

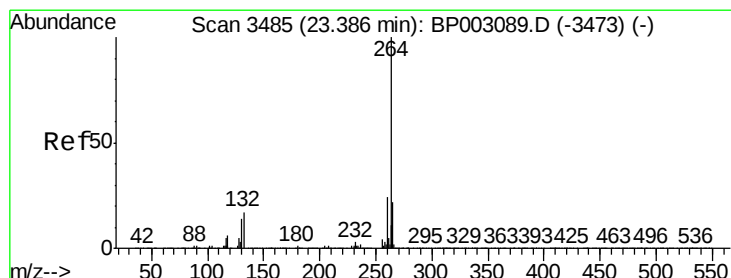
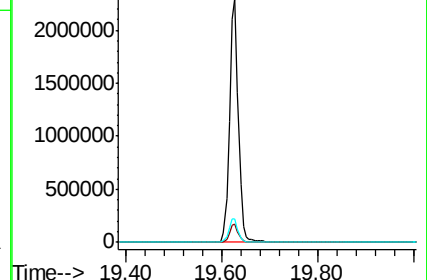
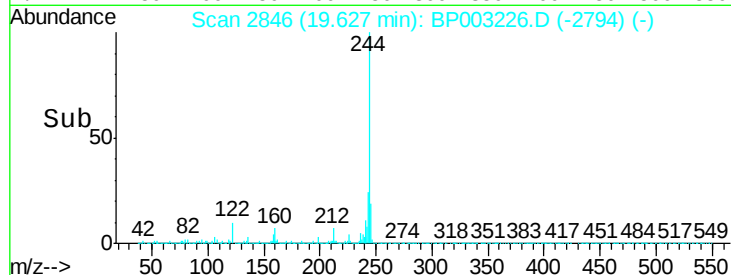
122 9.7 7.8 11.8



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: 23.39 min Scan# 3485

Delta R.T. 0.02 min

Lab File: BP003226.D

Acq: 08 Sep 2020 14:29

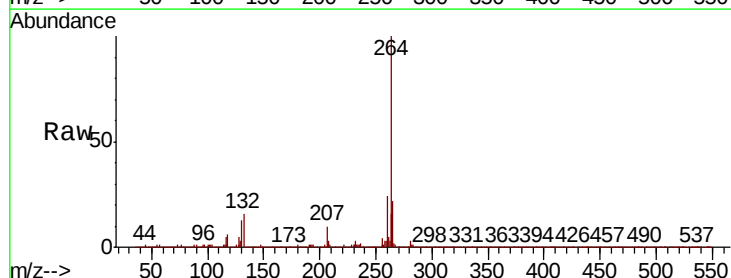
Tgt Ion:264 Resp: 858405

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.1 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

