

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002482.D
 Acq On : 22 Jun 2020 16:21
 Operator : CG/JU
 Sample : PB129678BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129678BL

Quant Time: Jun 22 18:06:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

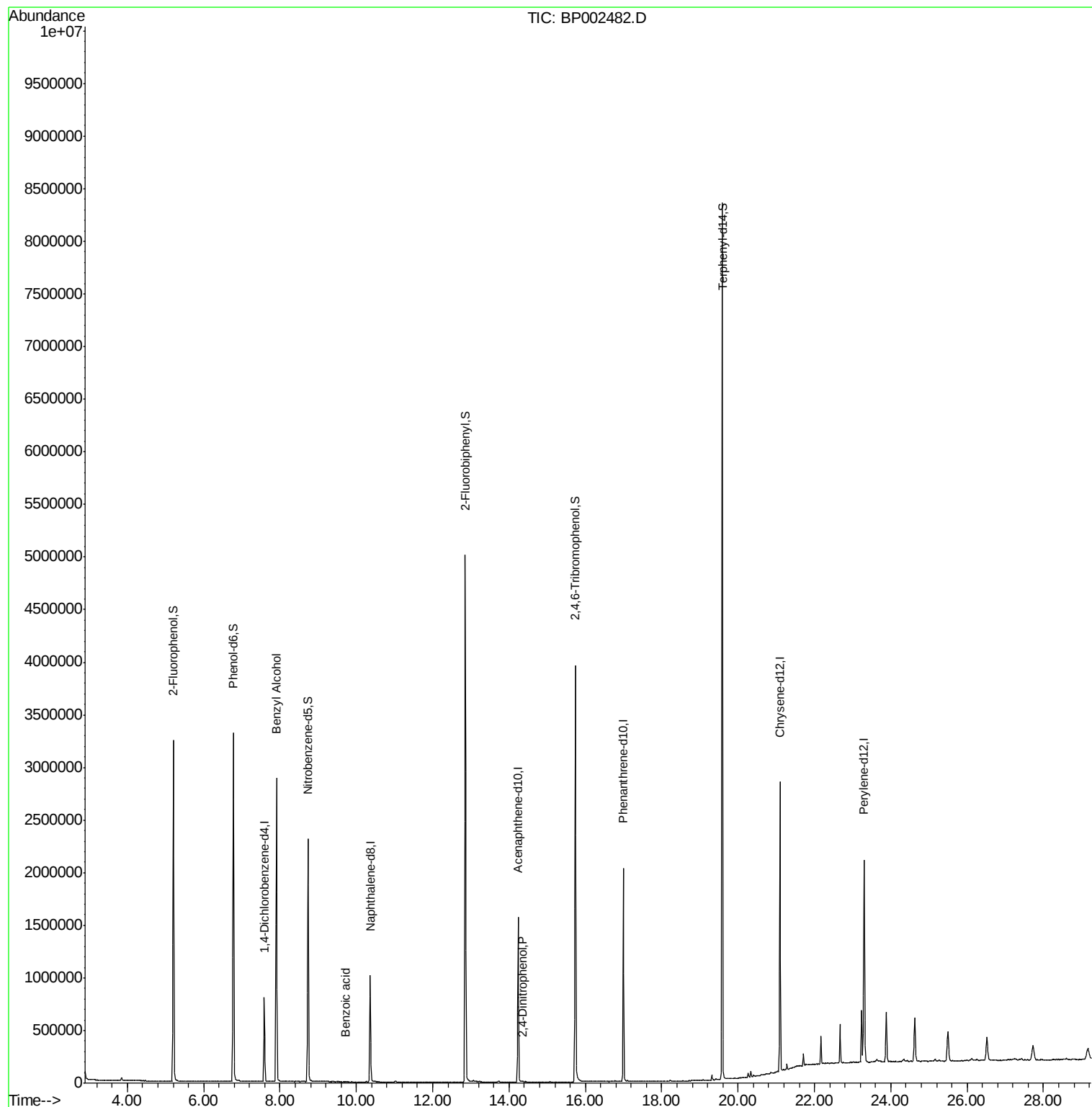
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	206528	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	844408	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	528026	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1181609	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1260049	20.00	ng	-0.01
86) Perylene-d12	23.30	264	1372385	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1460900	130.89	ng	0.00
7) Phenol-d6	6.78	99	1919274	129.16	ng	0.00
23) Nitrobenzene-d5	8.73	82	1362935	96.39	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	743229	147.01	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2711665	86.35	ng	0.00
79) Terphenyl-d14	19.59	244	4219065	86.58	ng	0.00
Target Compounds						
9) Benzaldehyde	6.78	77	3645	Below Cal	#	5
15) Benzyl Alcohol	7.90	79	23328	2.025 ng	#	47
32) Benzoic acid	9.72	122	24	4.601 ng	#	1
54) 2,4-Dinitrophenol	14.35	184	7	2.787 ng	#	74
61) 4-Chlorophenyl-phenylether	15.07	204	12	Below Cal		90

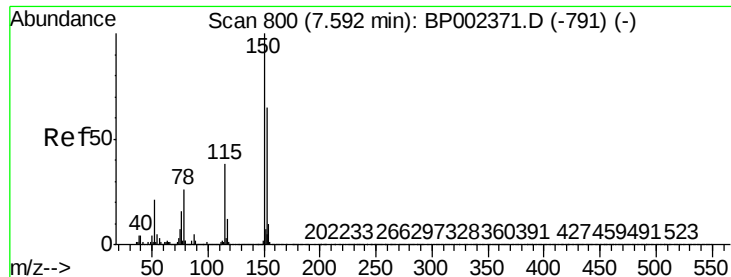
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002482.D
Acq On : 22 Jun 2020 16:21
Operator : CG/JU
Sample : PB129678BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129678BL

Quant Time: Jun 22 18:06:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 15:08:53 2020
Response via : Initial Calibration



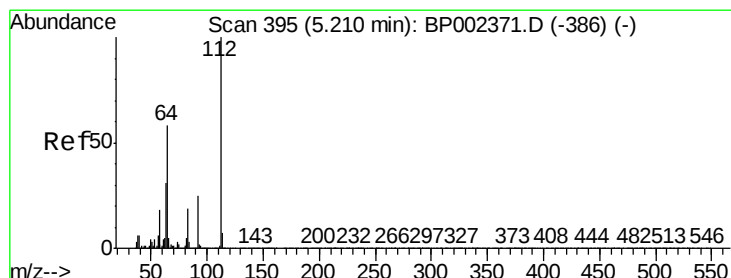
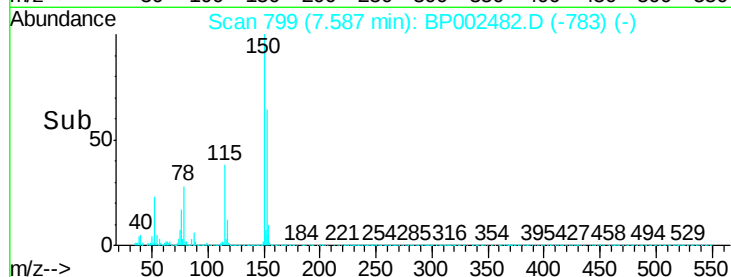
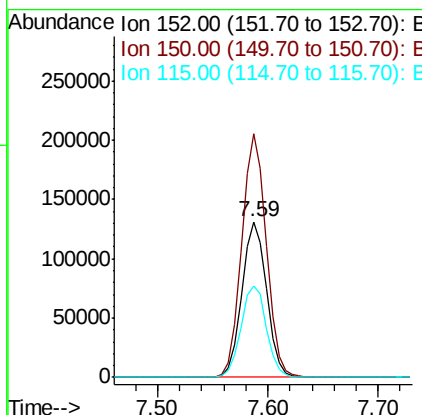
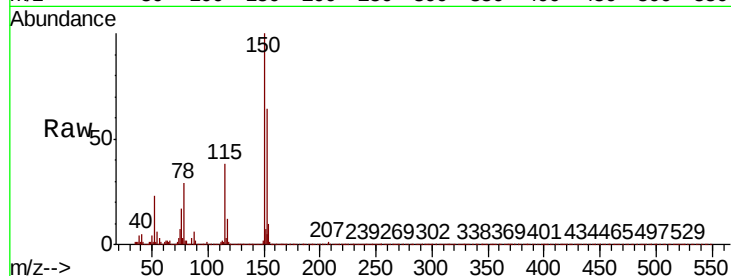


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002482.D
Acq: 22 Jun 2020 16:21

Instrument :
BNA_P
ClientSampleId :
PB129678BL

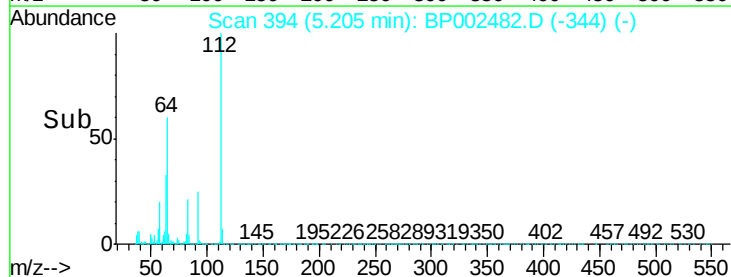
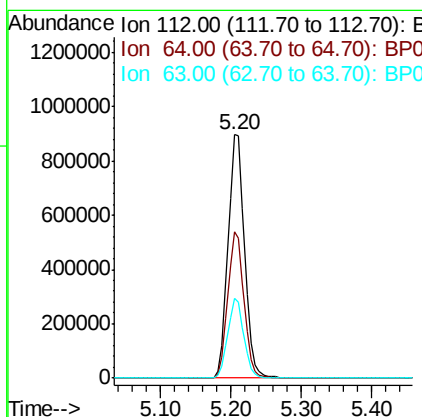
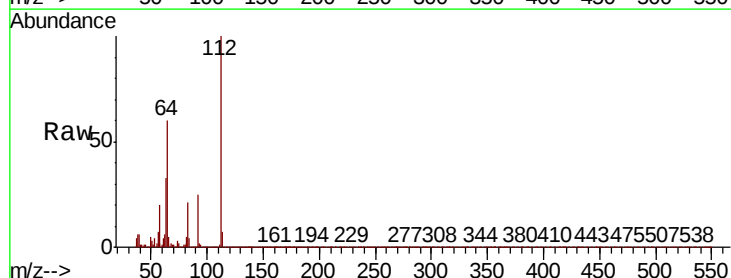
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.0	186.0
115	59.0	47.4	71.0

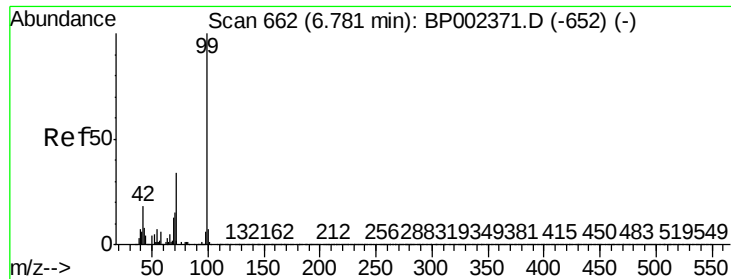


#5

2-Fluorophenol
Concen: 130.891 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002482.D
Acq: 22 Jun 2020 16:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	46.2	69.2
63	33.0	24.5	36.7





#7

Phenol-d6

Concen: 129.158 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002482.D

Acq: 22 Jun 2020 16:21

Instrument :

BNA_P

ClientSampleID :

PB129678BL

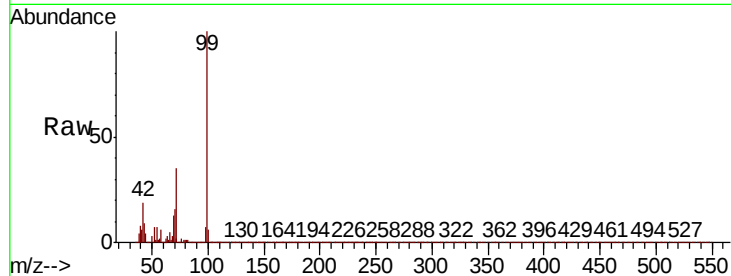
Tot Ion: 99 Resp: 1919274

Ion Ratio Lower Upper

99 100

42 18.7 14.6 22.0

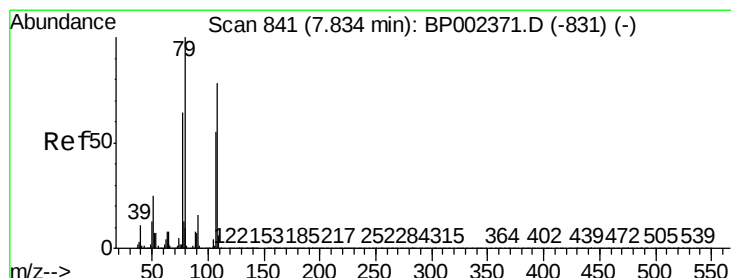
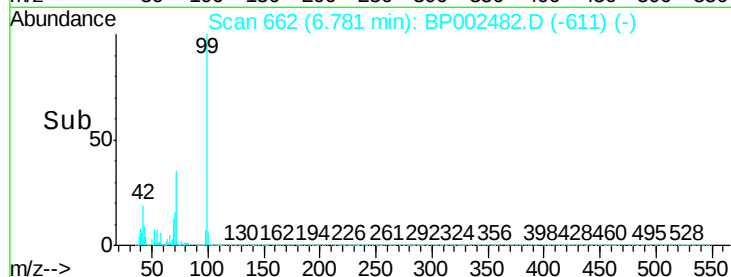
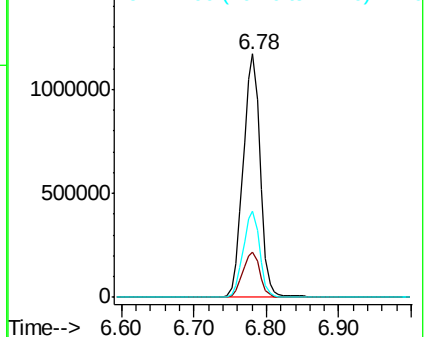
71 35.2 27.2 40.8



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



#15

Benzyl Alcohol

Concen: 2.025 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.07 min

Lab File: BP002482.D

Acq: 22 Jun 2020 16:21

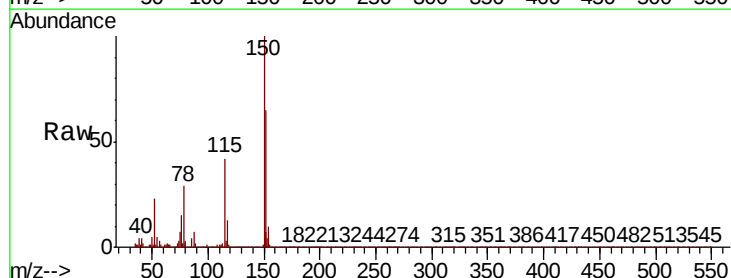
Tgt Ion: 79 Resp: 23328

Ion Ratio Lower Upper

79 100

108 35.8 62.6 94.0#

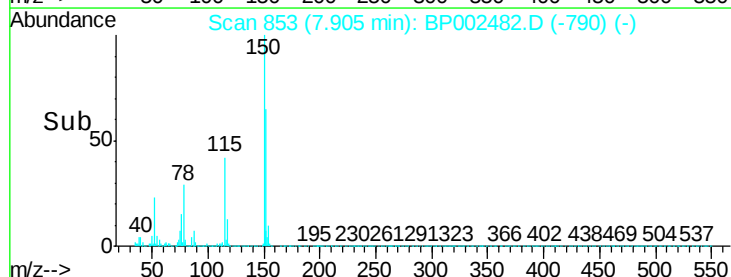
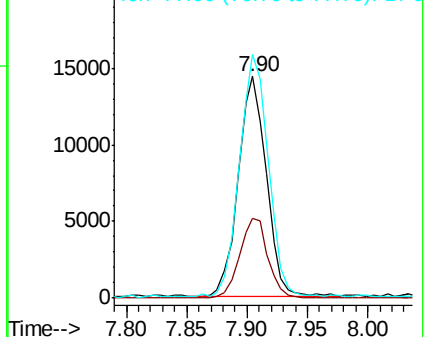
77 109.9 51.5 77.3#

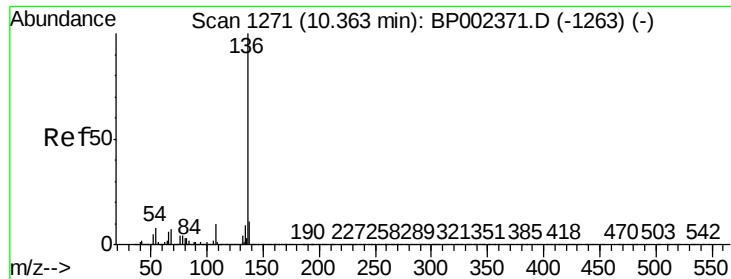


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

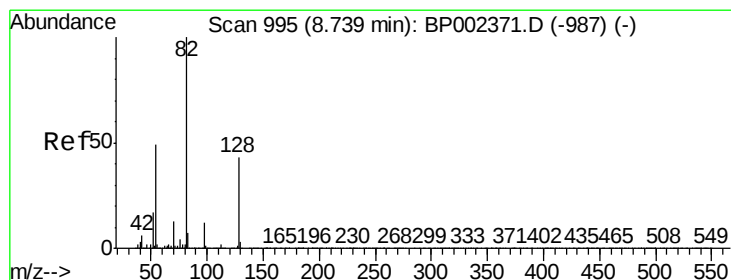
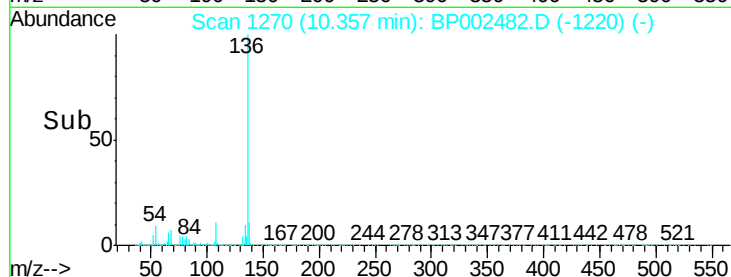
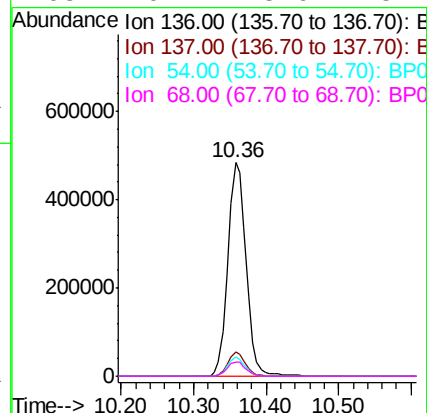
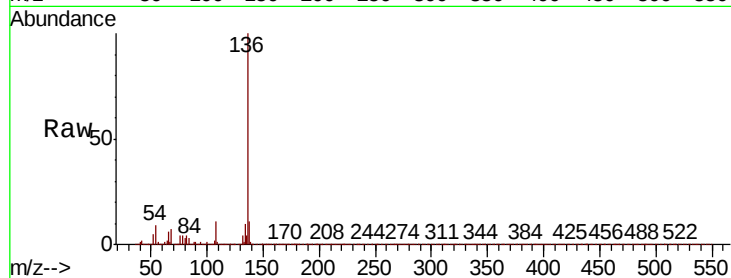




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002482.D
Acq: 22 Jun 2020 16:21

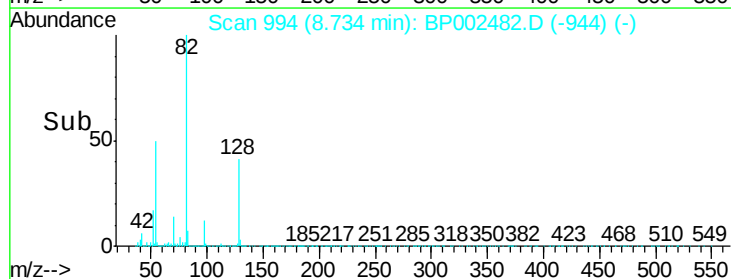
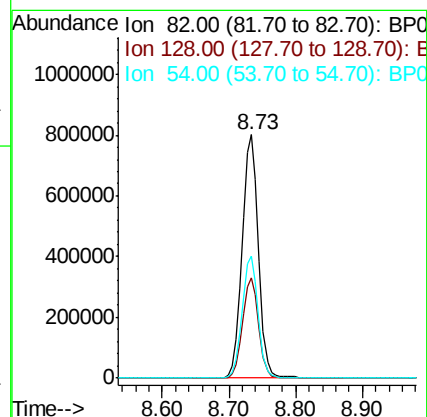
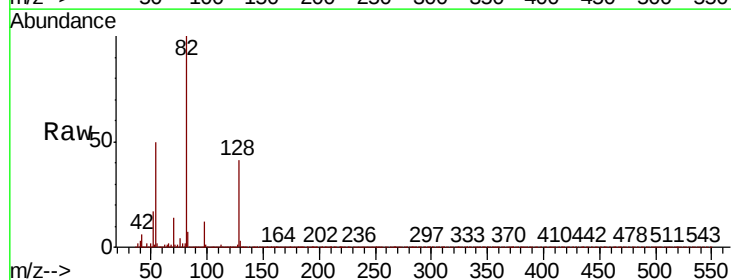
Instrument :
BNA_P
ClientSampleId :
PB129678BL

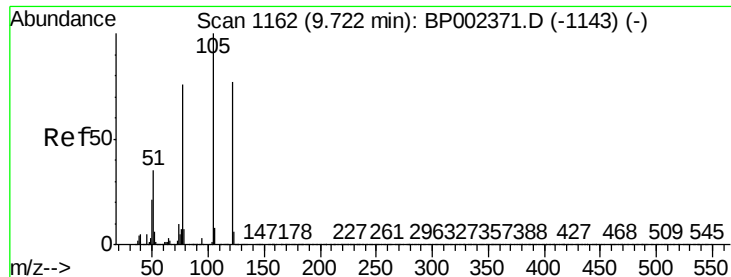
Tot Ion:136	Resp:	844408
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.8 13.2
54	8.7	6.4 9.6
68	6.7	5.6 8.4



#23
Nitrobenzene-d5
Concen: 96.391 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002482.D
Acq: 22 Jun 2020 16:21

Tgt Ion: 82	Resp:	1362935
Ion Ratio	Lower	Upper
82	100	
128	41.3	34.5 51.7
54	49.9	39.4 59.2

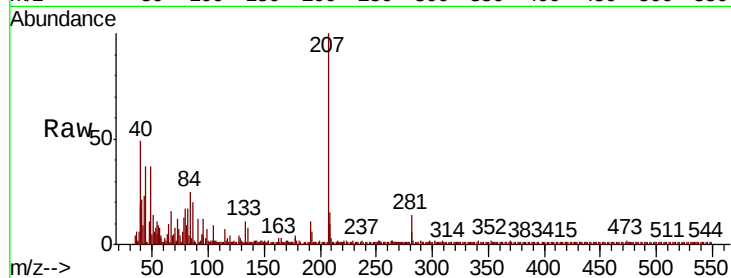




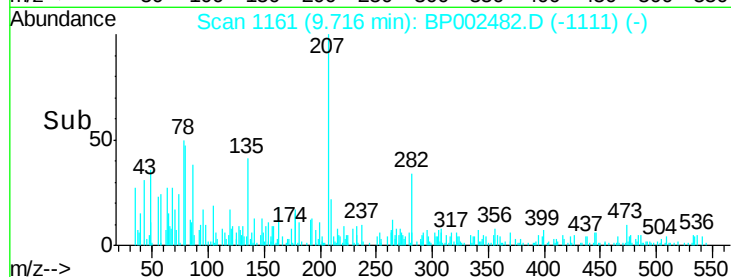
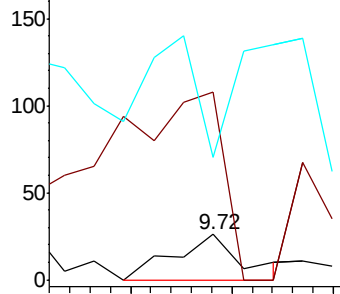
#32
Benzoic acid
Concen: 4.601 ng
RT: 9.72 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BP002482.D
Acq: 22 Jun 2020 16:21

Instrument :
BNA_P
ClientSampleId :
PB129678BL

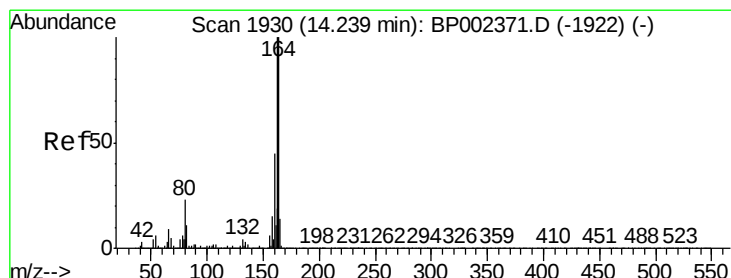
Tot Ion	Ratio	Lower	Upper
122	100		
105	415.4	106.3	146.3#
77	269.2	77.5	117.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BP0

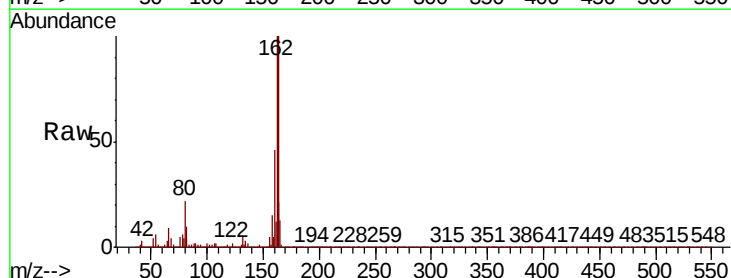


Time-->

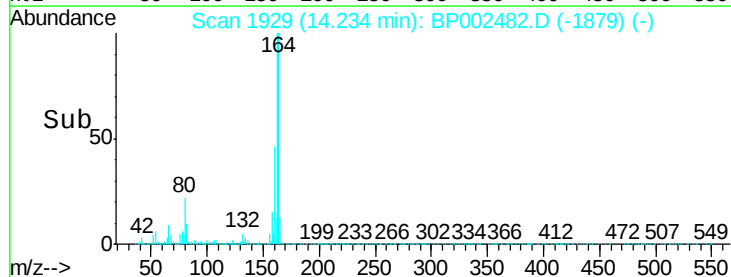
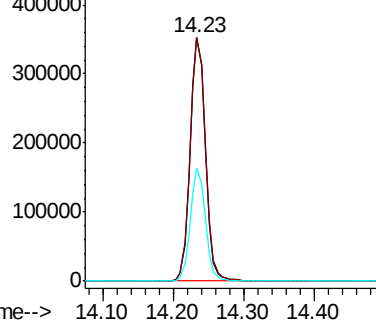


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002482.D
Acq: 22 Jun 2020 16:21

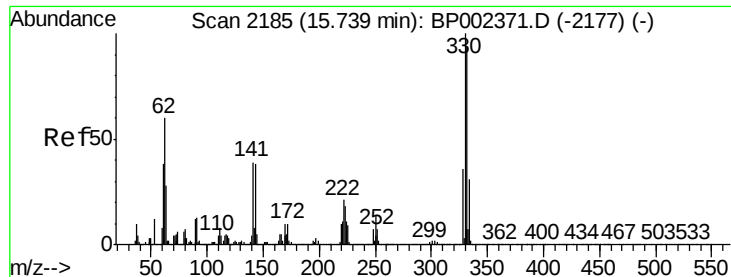
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.8	119.8
160	46.2	36.2	54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



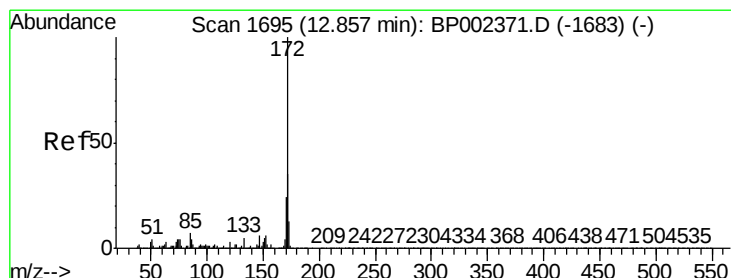
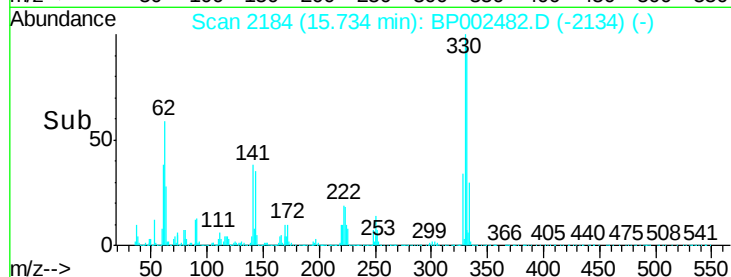
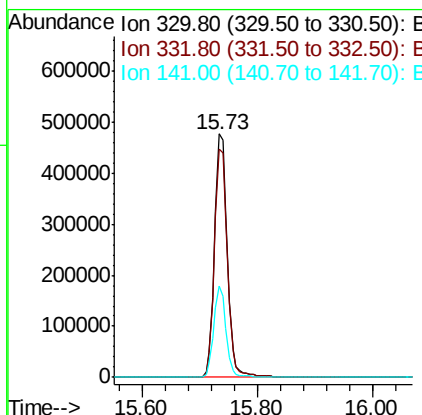
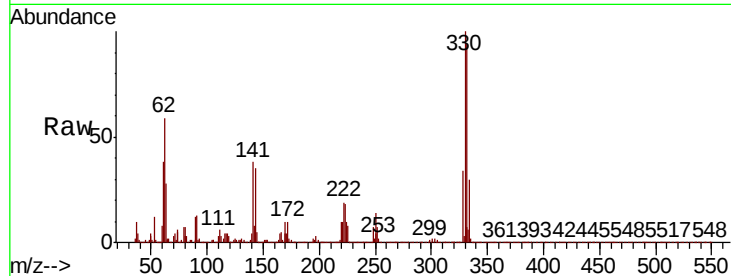
Time-->



#42
 2,4,6-Tribromophenol
 Concen: 147.015 ng
 RT: 15.73 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BP002482.D
 Acq: 22 Jun 2020 16:21

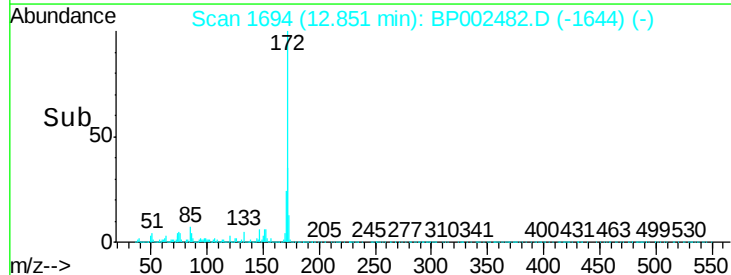
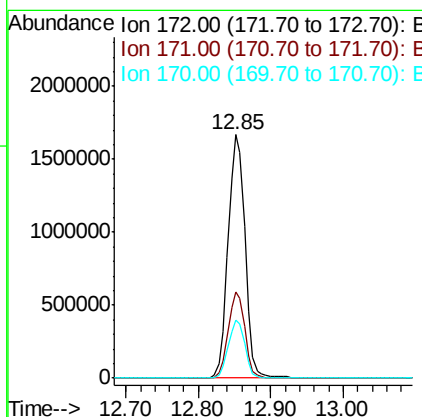
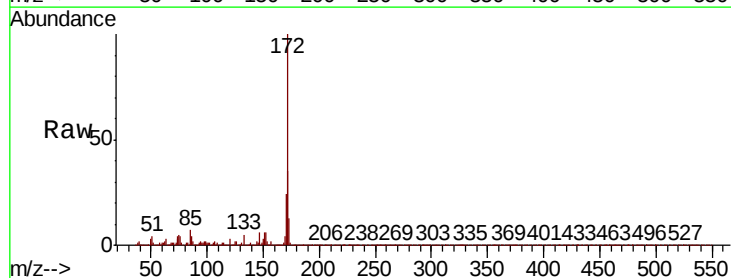
Instrument :
 BNA_P
 ClientSampleId :
 PB129678BL

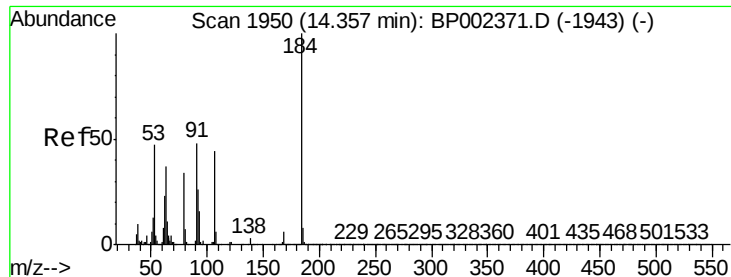
Tot Ion:330 Resp: 743229
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 36.4 30.3 45.5



#45
 2-Fluorobiphenyl
 Concen: 86.349 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BP002482.D
 Acq: 22 Jun 2020 16:21

Tgt Ion:172 Resp: 2711665
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.8 41.8
 170 23.7 19.0 28.6

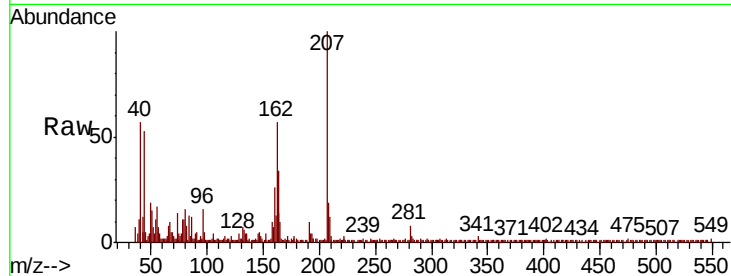




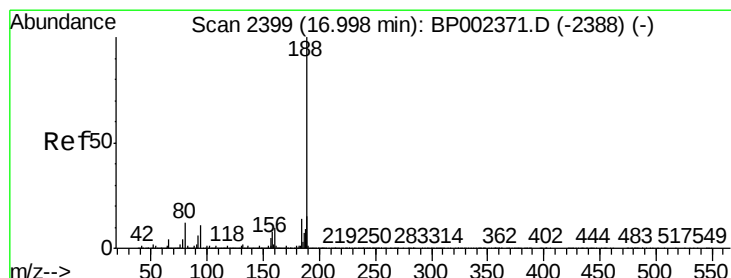
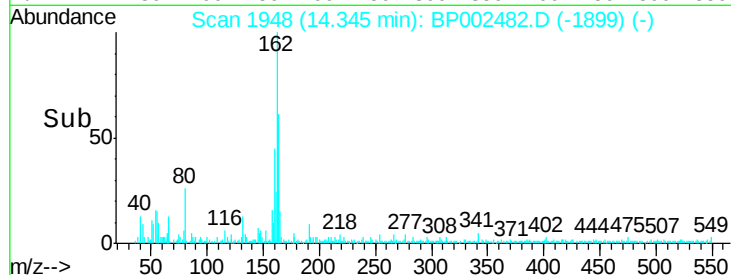
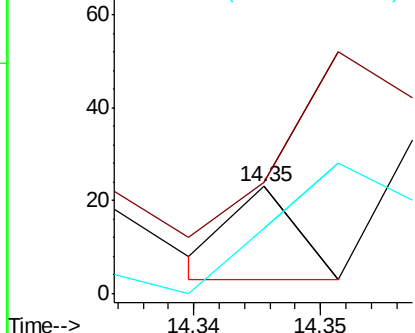
#54
2,4-Dinitrophenol
Concen: 2.787 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP002482.D
Acq: 22 Jun 2020 16:21

Instrument :
BNA_P
ClientSampleId :
PB129678BL

Tot Ion:184 Resp: 7
Ion Ratio Lower Upper
184 100
63 104.3 52.3 78.5#
154 60.9 48.6 72.8

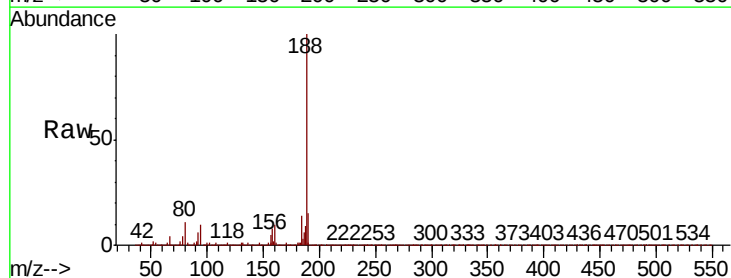


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 154.00 (153.70 to 154.70): E

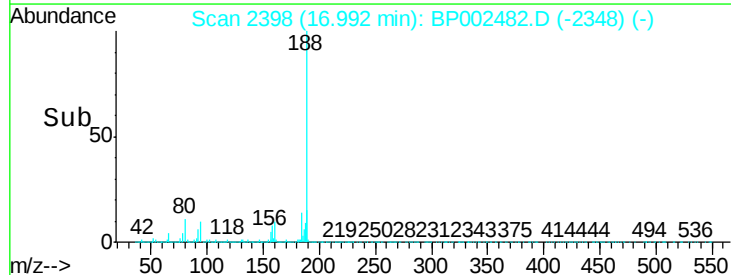
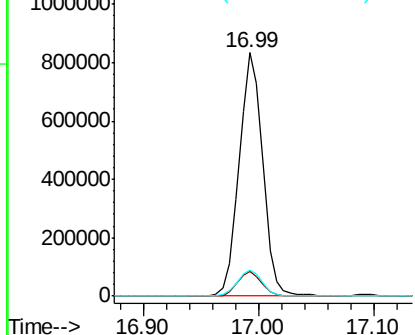


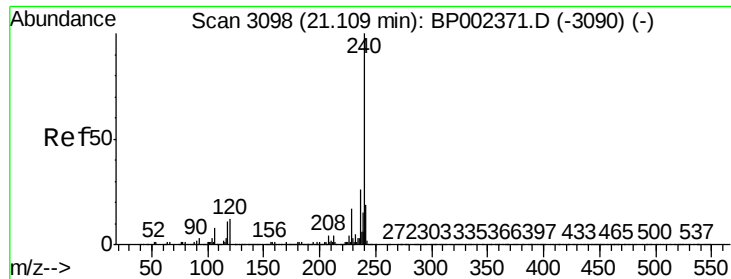
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002482.D
Acq: 22 Jun 2020 16:21

Tgt Ion:188 Resp: 1181609
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.8 9.4 14.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

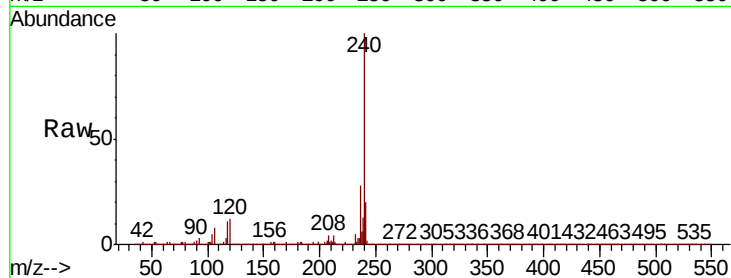




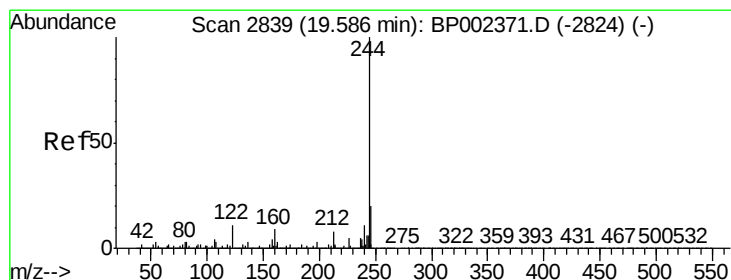
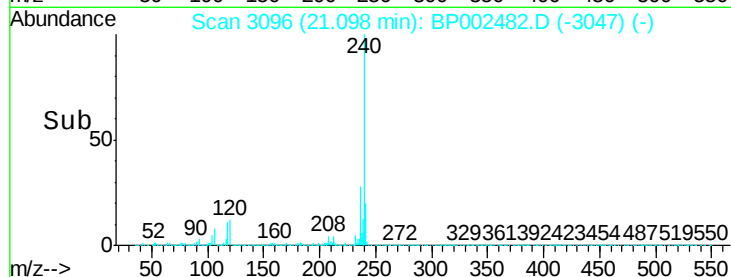
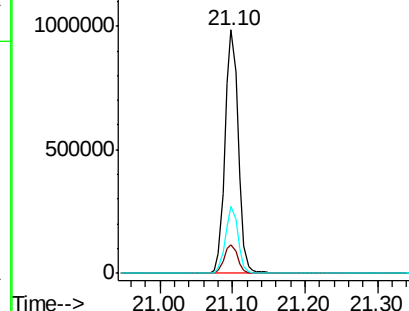
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002482.D
Acq: 22 Jun 2020 16:21

Instrument :
BNA_P
ClientSampleId :
PB129678BL

Tot Ion:240 Resp: 1260049
Ion Ratio Lower Upper
240 100
120 12.0 9.3 13.9
236 27.7 21.0 31.6

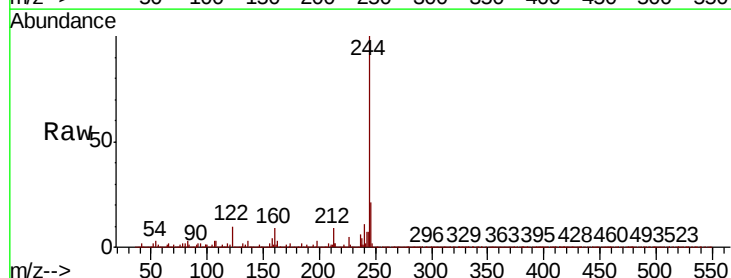


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

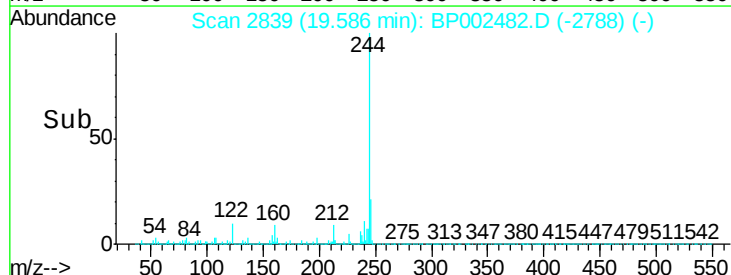
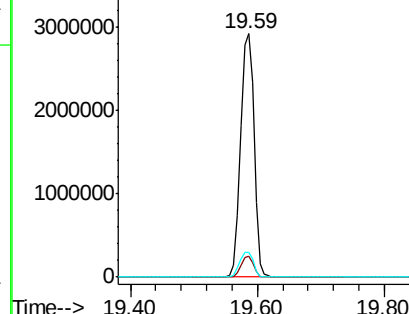


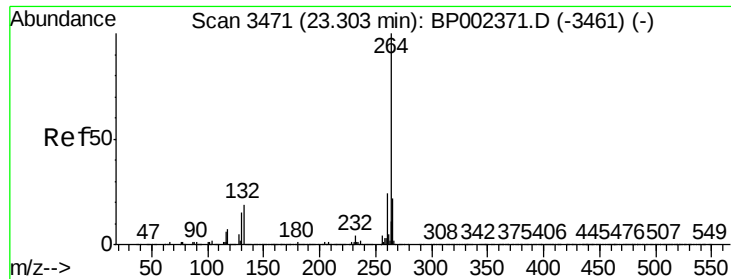
#79
Terphenyl-d14
Concen: 86.580 ng
RT: 19.59 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BP002482.D
Acq: 22 Jun 2020 16:21

Tgt Ion:244 Resp: 4219065
Ion Ratio Lower Upper
244 100
212 8.6 6.6 10.0
122 10.0 8.8 13.2



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
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BP002482.D
Acq: 22 Jun 2020 16:21

Instrument :
BNA_P
ClientSampleId :
PB129678BL

Tot Ion:264 Resp: 1372385

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	20.9	17.4	26.2

