

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003164.D
 Acq On : 01 Sep 2020 13:26
 Operator : CG/JU
 Sample : PB131322BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131322BL

Quant Time: Sep 01 14:59:25 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	204339	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	772897	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	433913	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	880023	20.00	ng	0.00
76) Chrysene-d12	21.14	240	911600	20.00	ng	0.00
86) Perylene-d12	23.39	264	1063408	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1390687	120.33	ng	0.00
7) Phenol-d6	6.84	99	1583153	109.27	ng	0.00
23) Nitrobenzene-d5	8.80	82	929645	86.71	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	663230	113.01	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2607465	88.00	ng	0.00
79) Terphenyl-d14	19.63	244	3318013	80.09	ng	0.01

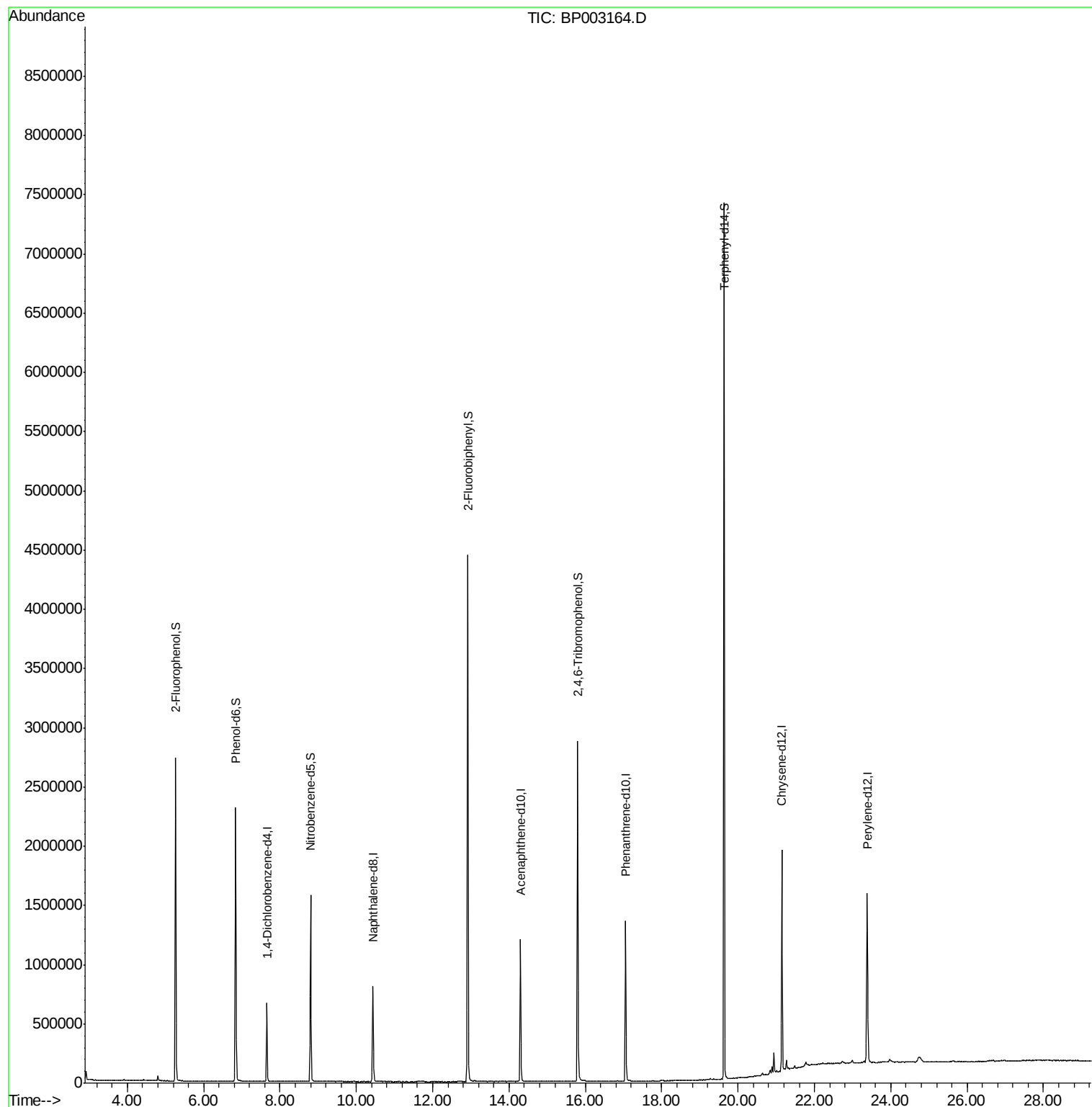
Target Compounds Qvalue

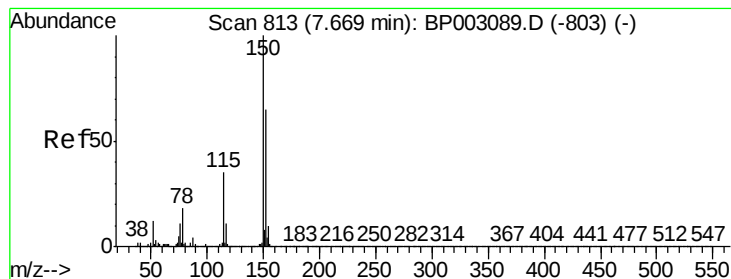
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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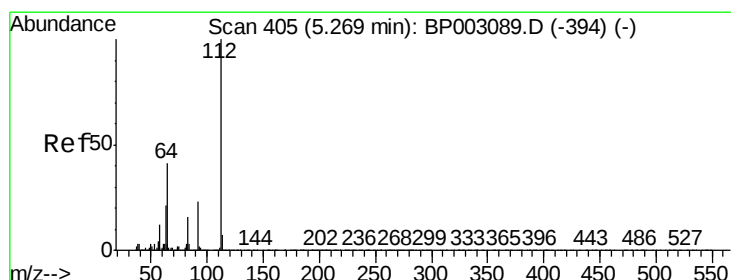
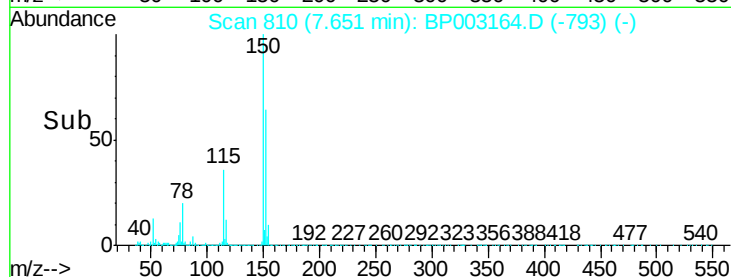
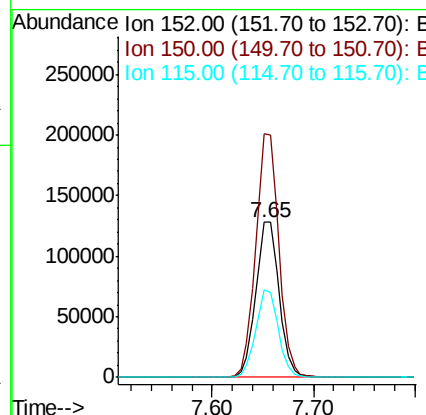
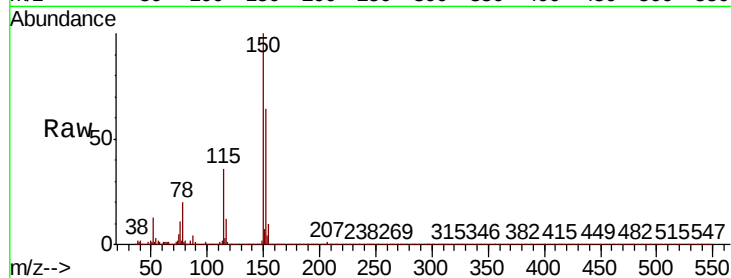


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003164.D
Acq: 01 Sep 2020 13:26

Instrument :
BNA_P
ClientSampleId :
PB131322BL

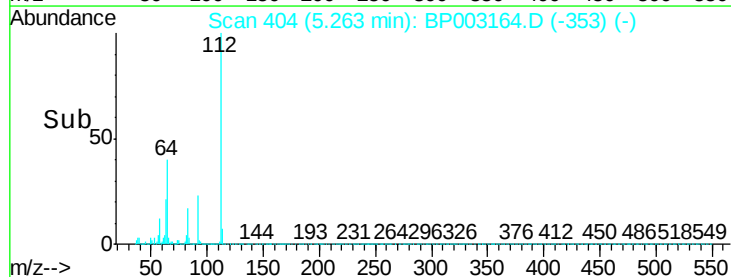
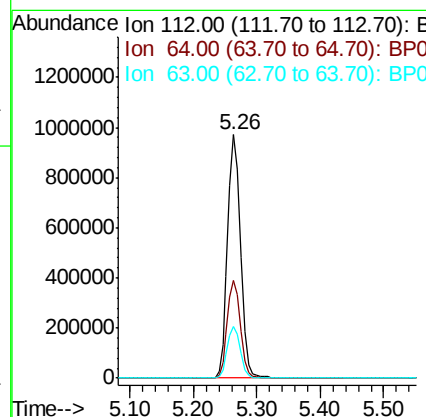
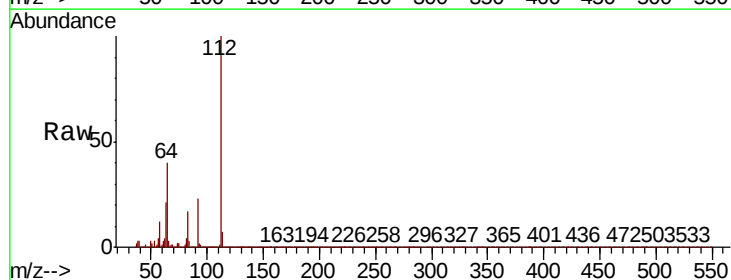
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.8	185.6
115	56.1	43.8	65.6

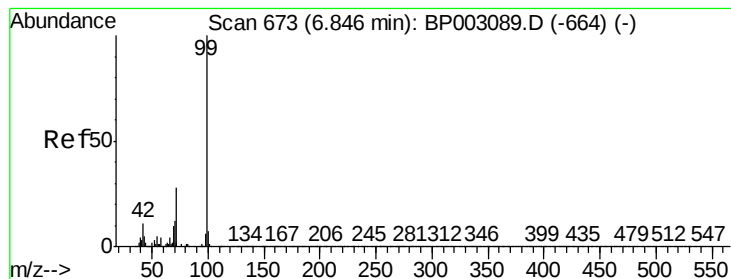


#5

2-Fluorophenol
Concen: 120.328 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003164.D
Acq: 01 Sep 2020 13:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.1	32.8	49.2
63	21.3	17.0	25.4





#7

Phenol-d6

Concen: 109.273 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003164.D

Acq: 01 Sep 2020 13:26

Instrument :

BNA_P

ClientSampleId :

PB131322BL

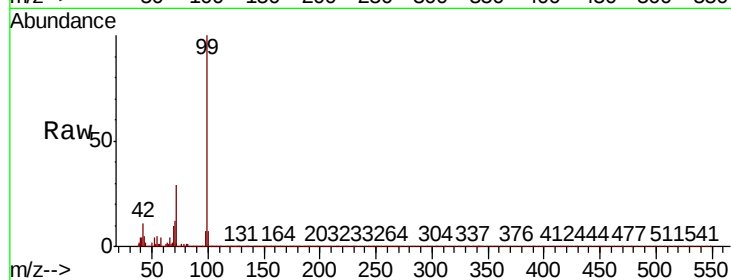
Tot Ion: 99 Resp: 1583153

Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.6	13.0
71	29.1	23.4	35.2

99 100

42 10.5 8.6 13.0

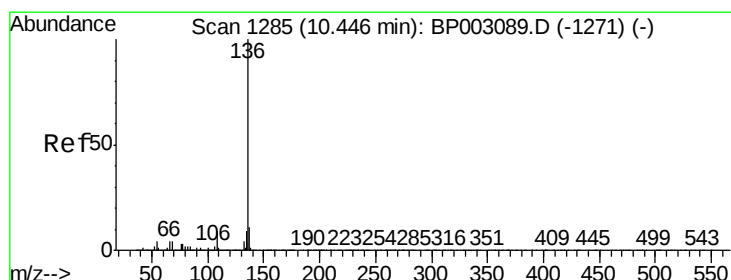
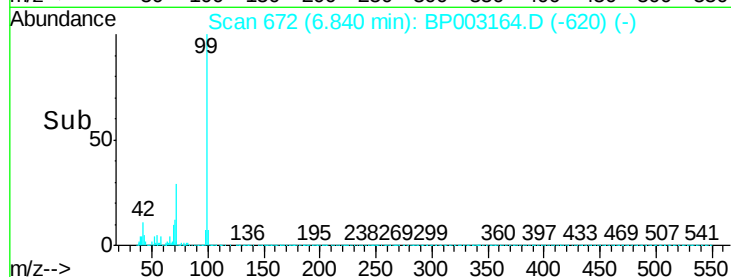
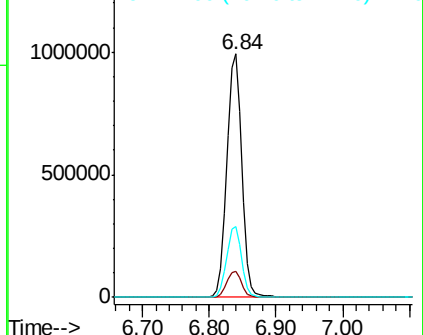
71 29.1 23.4 35.2



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BP003164.D

Acq: 01 Sep 2020 13:26

Tgt Ion: 136 Resp: 772897

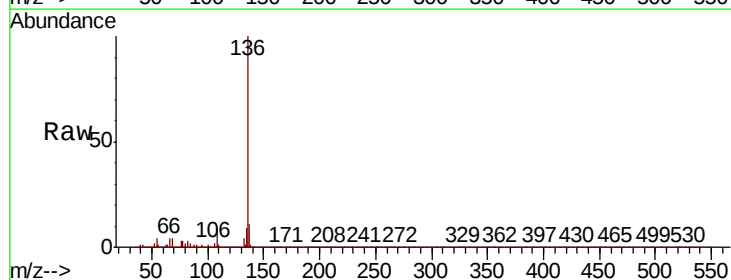
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	4.4	3.6	5.4
68	4.1	3.3	4.9

136 100

137 10.8 8.6 13.0

54 4.4 3.6 5.4

68 4.1 3.3 4.9

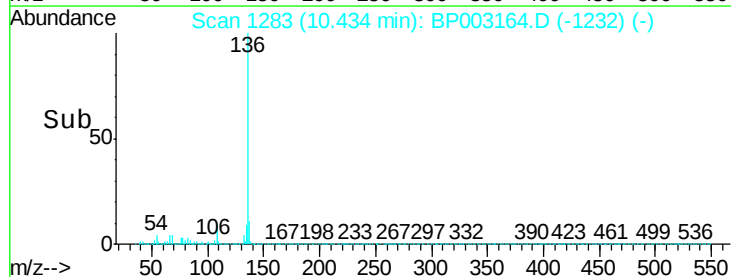
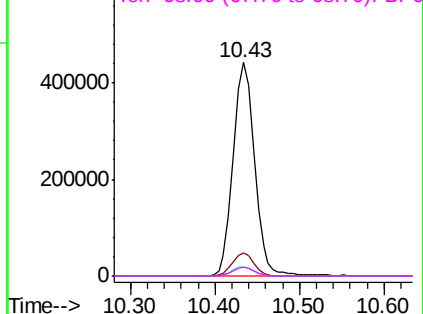


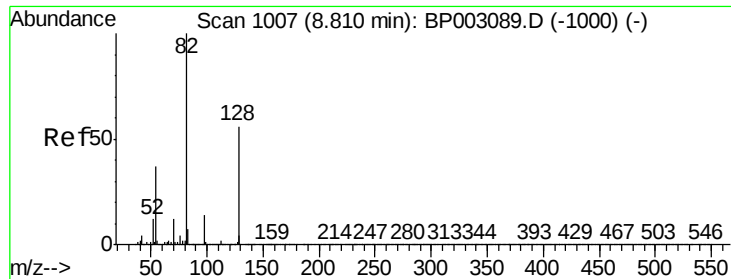
Abundance Ion 136.00 (135.70 to 136.70): E

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

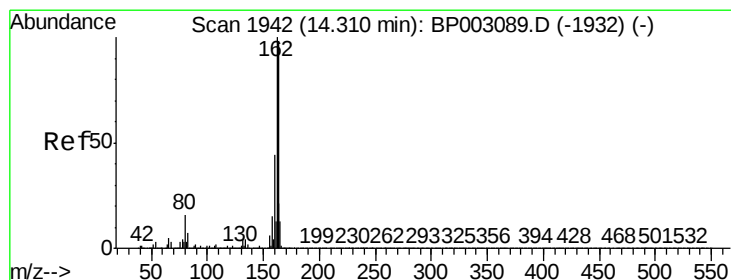
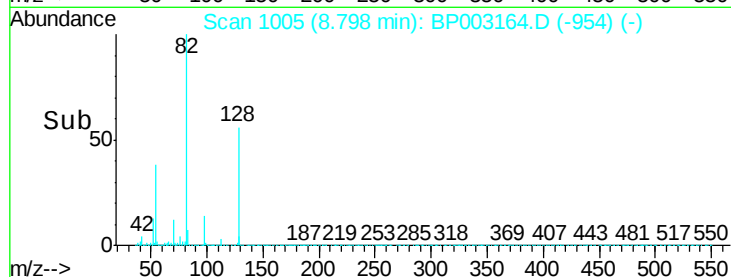
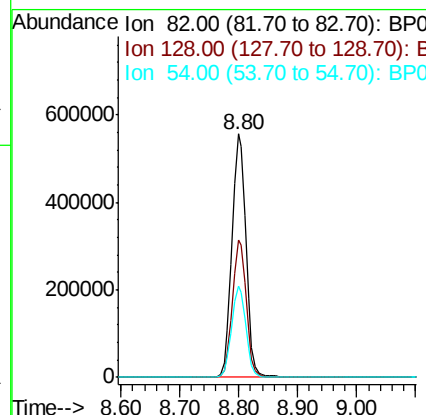
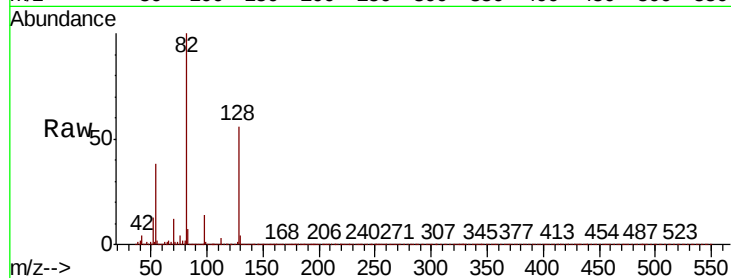




#23
Nitrobenzene-d5
Concen: 86.711 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003164.D
Acq: 01 Sep 2020 13:26

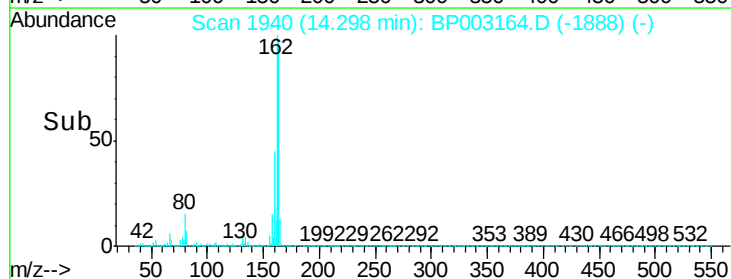
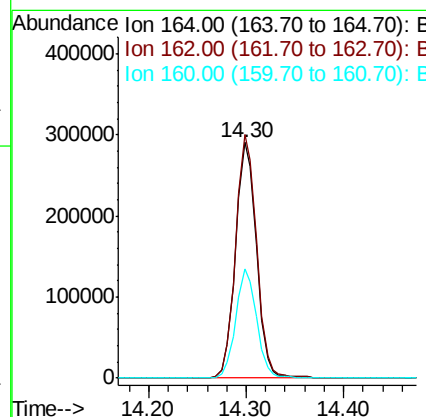
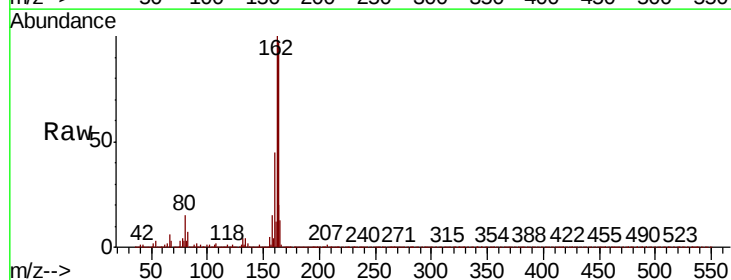
Instrument :
BNA_P
ClientSampleId :
PB131322BL

Tot Ion	82	Resp	929645
Ion Ratio	Lower	Upper	
82	100		
128	56.4	45.6	68.4
54	37.5	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: BP003164.D
Acq: 01 Sep 2020 13:26

Tgt Ion	164	Resp	433913
Ion Ratio	Lower	Upper	
164	100		
162	103.3	79.4	119.2
160	46.1	36.1	54.1

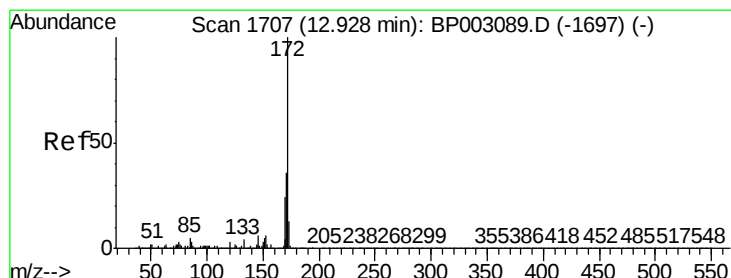
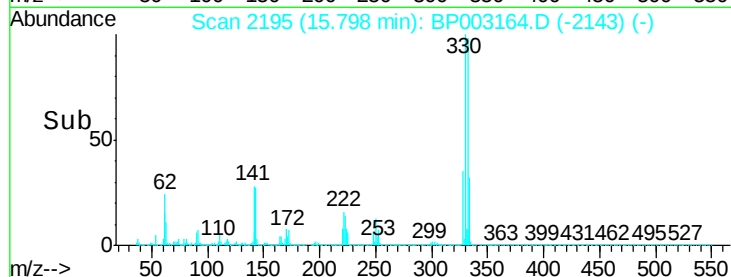
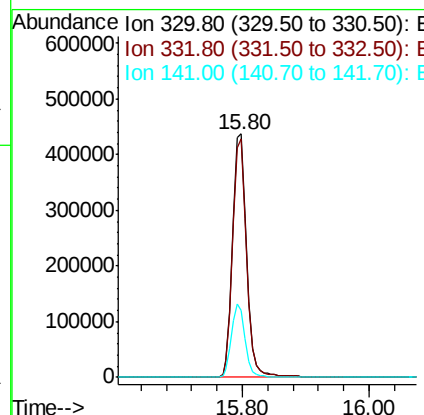
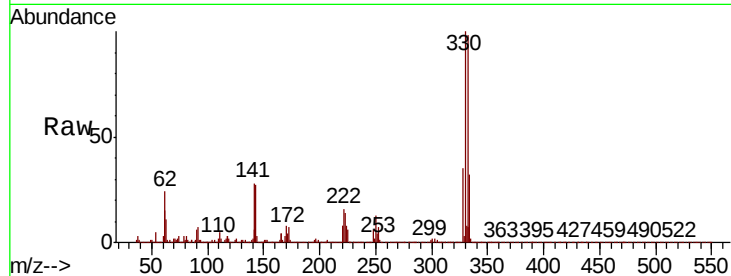




#42
2,4,6-Tribromophenol
Concen: 113.014 ng
RT: 15.80 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BP003164.D
Acq: 01 Sep 2020 13:26

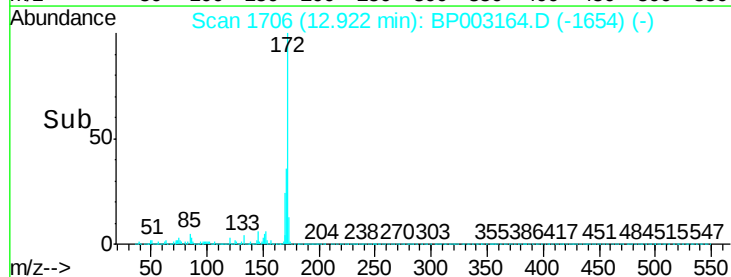
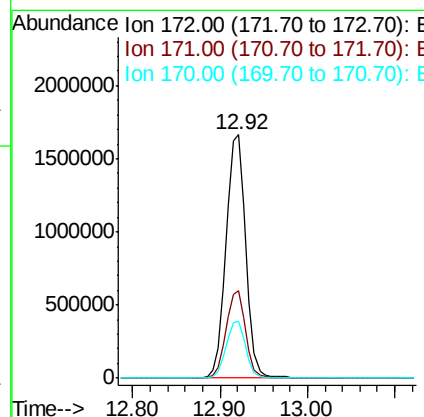
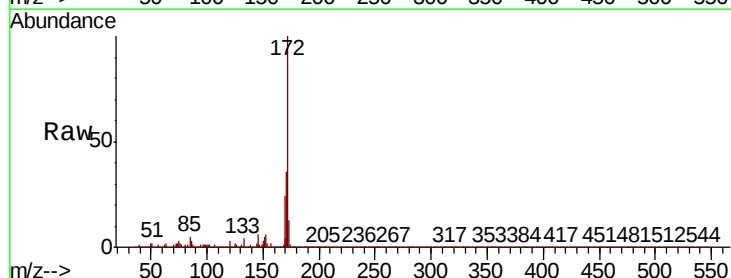
Instrument :
BNA_P
ClientSampleId :
PB131322BL

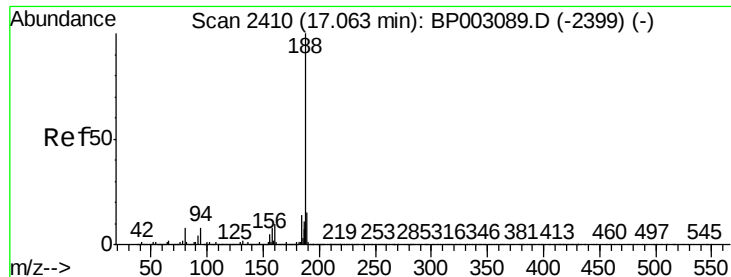
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.1	115.7
141	29.5	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 88.002 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP003164.D
Acq: 01 Sep 2020 13:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.5	19.2	28.8

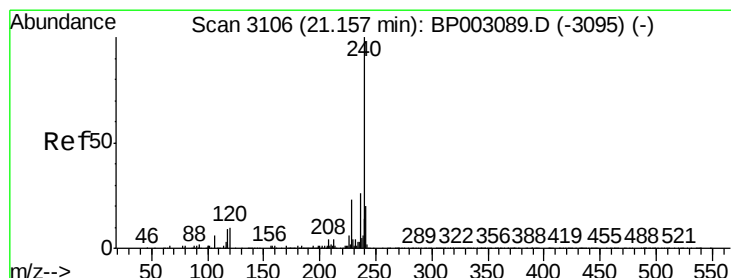
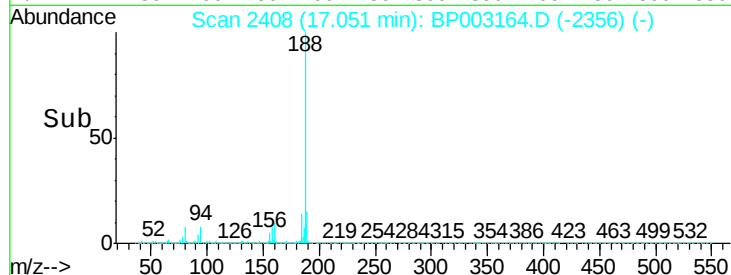
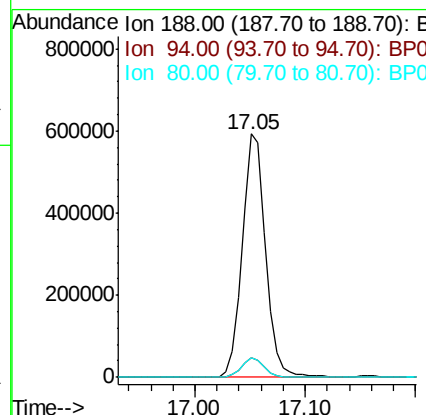
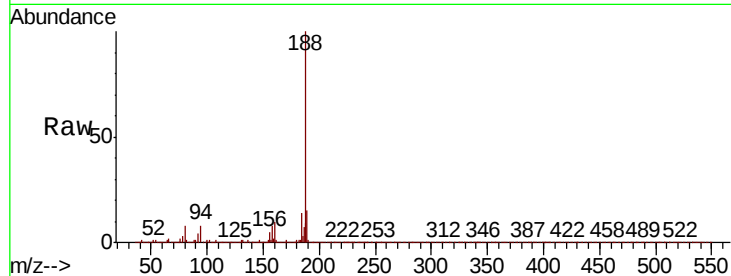




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003164.D
Acq: 01 Sep 2020 13:26

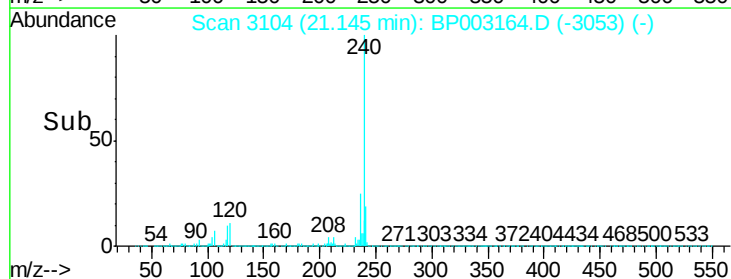
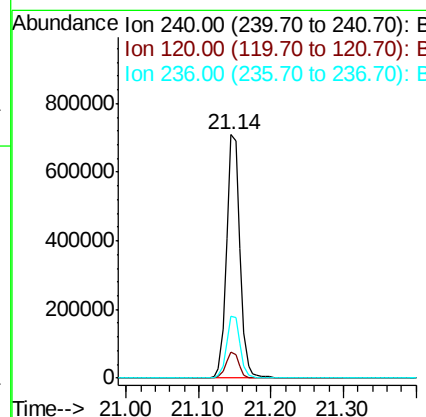
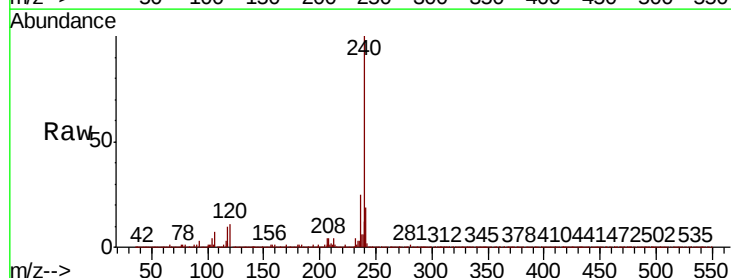
Instrument :
BNA_P
ClientSampleId :
PB131322BL

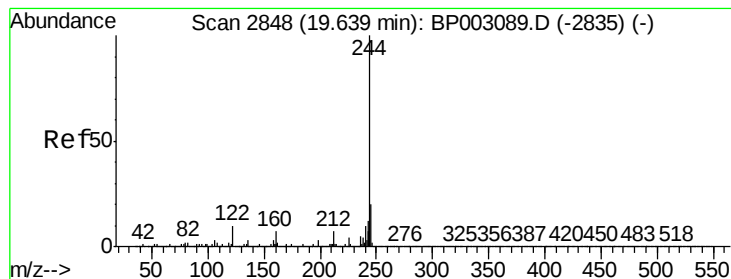
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.2
80	7.8	6.2	9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BP003164.D
Acq: 01 Sep 2020 13:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.8	11.6
236	25.2	20.8	31.2





#79

Terphenyl-d14

Concen: 80.090 ng

RT: 19.63 min Scan# 2847

Delta R.T. 0.01 min

Lab File: BP003164.D

Acq: 01 Sep 2020 13:26

Instrument :

BNA_P

ClientSampleId :

PB131322BL

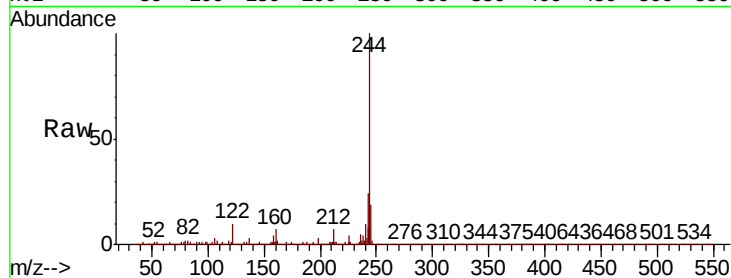
Tot Ion:244 Resp: 3318013

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

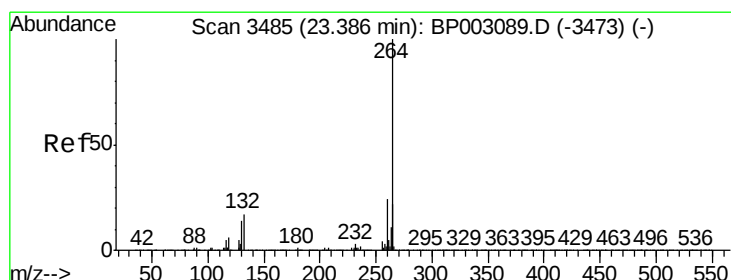
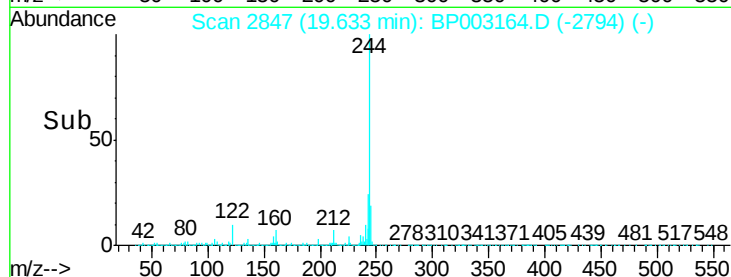
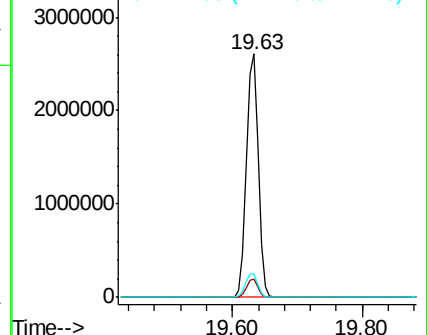
122 9.6 7.8 11.8



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: 23.39 min Scan# 3485

Delta R.T. 0.02 min

Lab File: BP003164.D

Acq: 01 Sep 2020 13:26

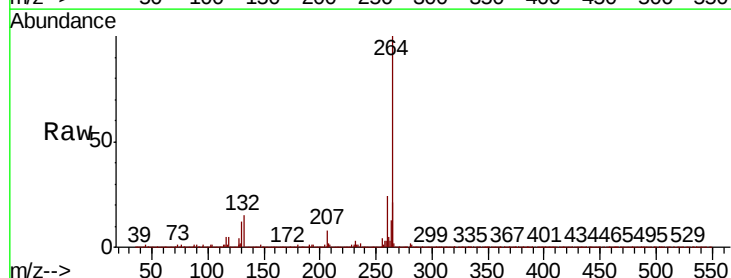
Tgt Ion:264 Resp: 1063408

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.4 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

