

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003099.D
 Acq On : 25 Aug 2020 15:33
 Operator : CG/JU
 Sample : PB131201BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131201BL

Quant Time: Aug 25 16:43:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	219025	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	820219	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	462002	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	938633	20.00	ng	0.00
76) Chrysene-d12	21.14	240	977356	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1118326	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1440437	116.28	ng	0.00
7) Phenol-d6	6.85	99	1627737	104.82	ng	0.00
23) Nitrobenzene-d5	8.81	82	959346	84.32	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	726611	116.29	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2738413	86.80	ng	0.00
79) Terphenyl-d14	19.63	244	3546885	79.85	ng	0.00

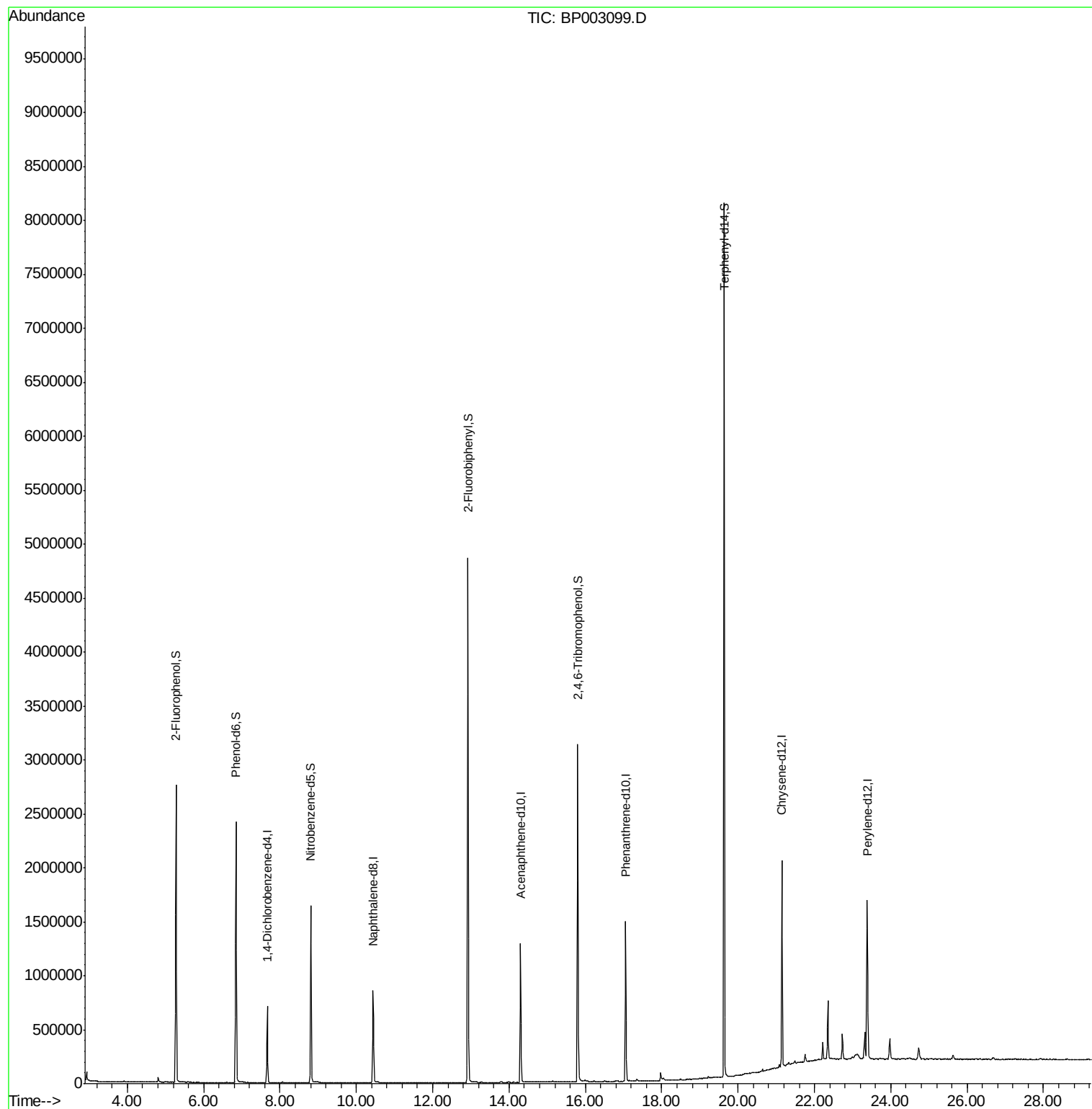
Target Compounds Qvalue

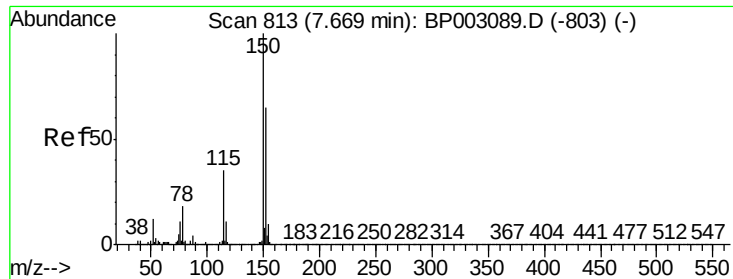
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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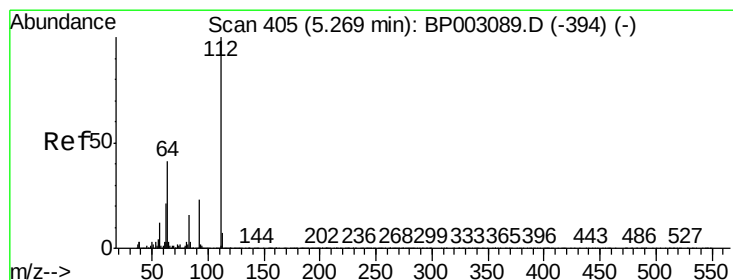
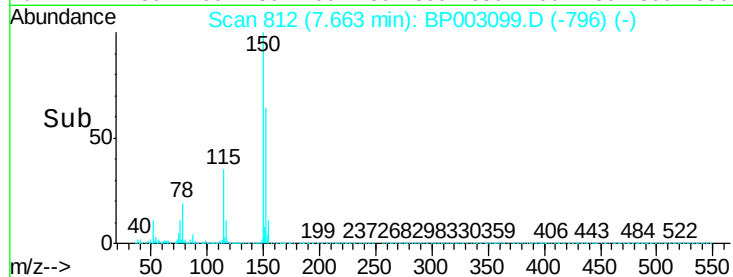
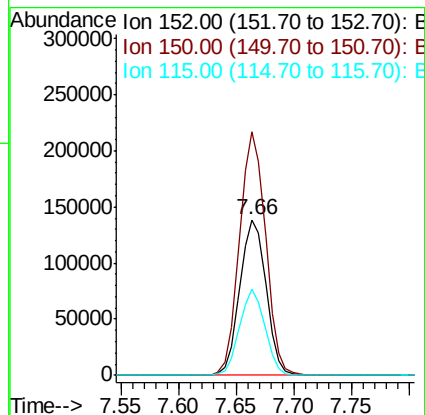
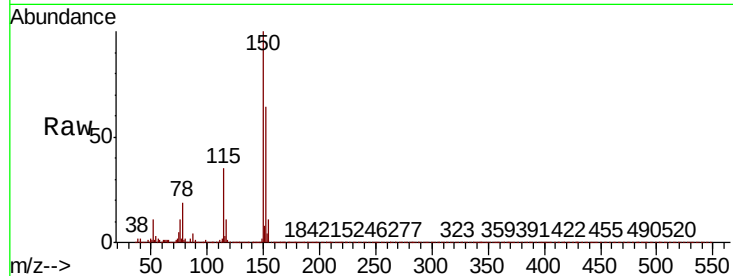


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003099.D
Acq: 25 Aug 2020 15:33

Instrument :
BNA_P
ClientSampleId :
PB131201BL

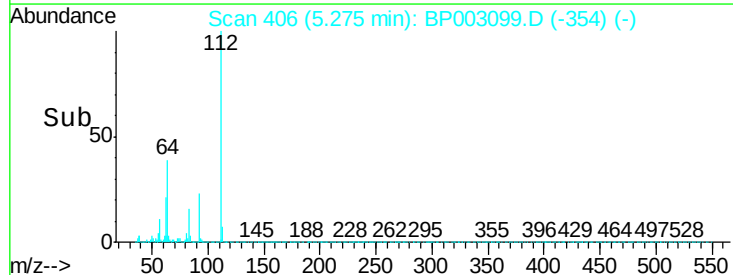
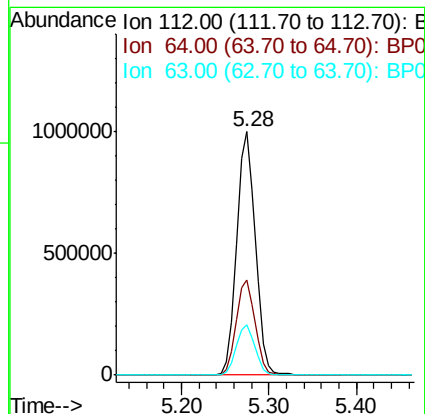
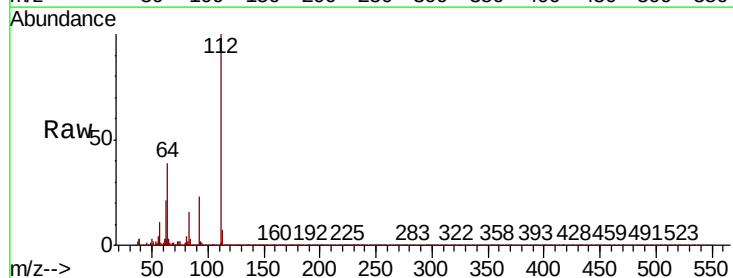
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.1	184.7
115	55.1	42.8	64.2

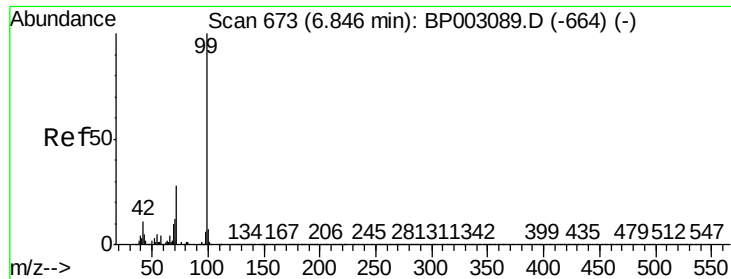


#5

2-Fluorophenol
Concen: 116.276 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003099.D
Acq: 25 Aug 2020 15:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.0	33.0	49.6
63	20.7	16.9	25.3





#7

Phenol-d6

Concen: 104.817 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003099.D

Acq: 25 Aug 2020 15:33

Instrument :

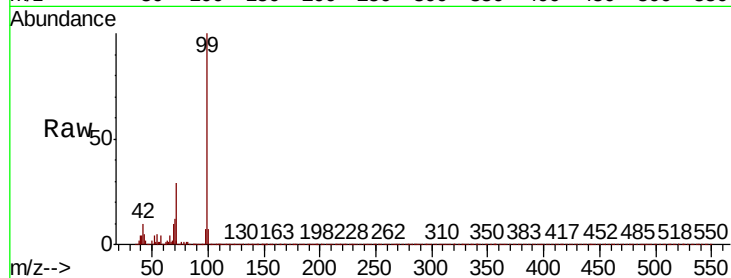
BNA_P

ClientSampled :

PB131201BL

Tot Ion: 99 Resp: 1627737

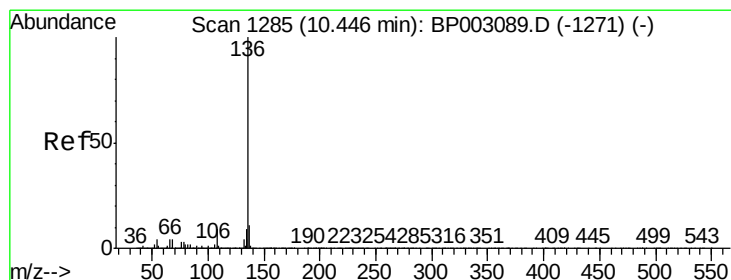
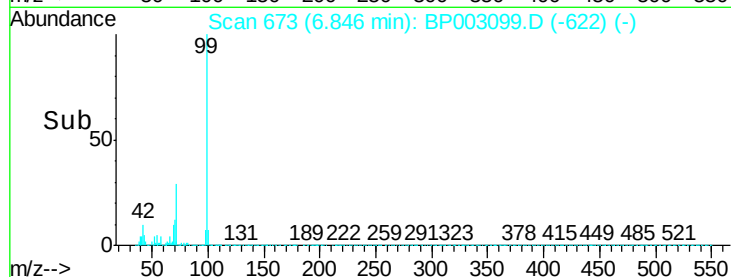
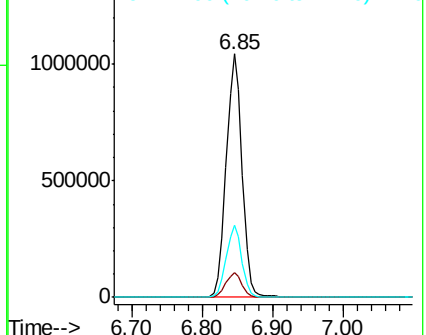
Ion	Ratio	Lower	Upper
99	100		
42	10.3	8.5	12.7
71	29.4	22.8	34.2



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: 10.44 min Scan# 1284

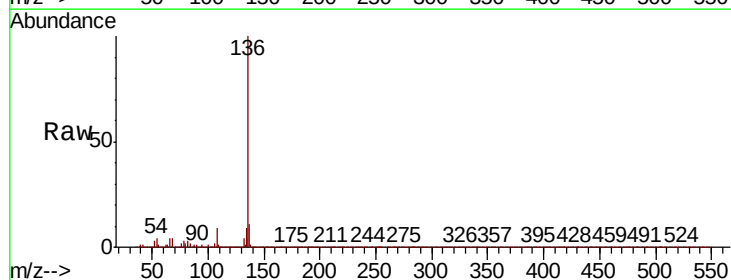
Delta R.T. -0.01 min

Lab File: BP003099.D

Acq: 25 Aug 2020 15:33

Tgt Ion: 136 Resp: 820219

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	4.4	3.5	5.3
68	4.0	3.2	4.8

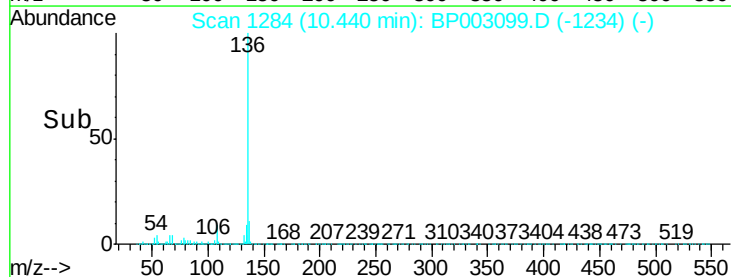
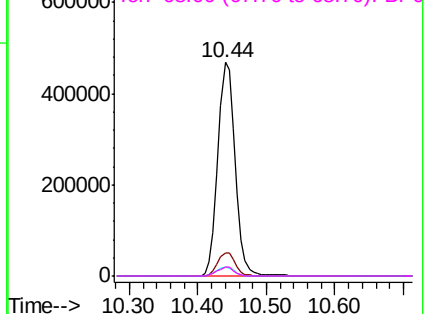


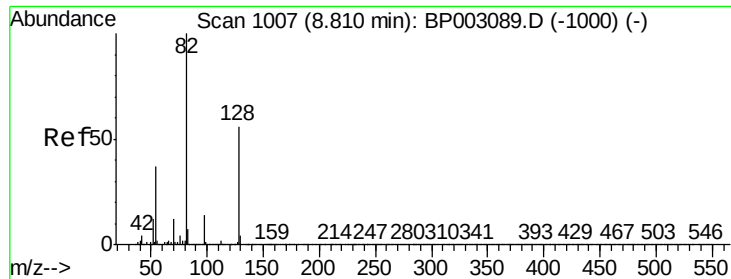
Abundance Ion 136.00 (135.70 to 136.70): E

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

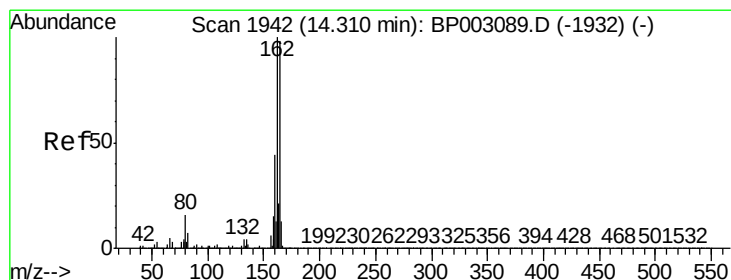
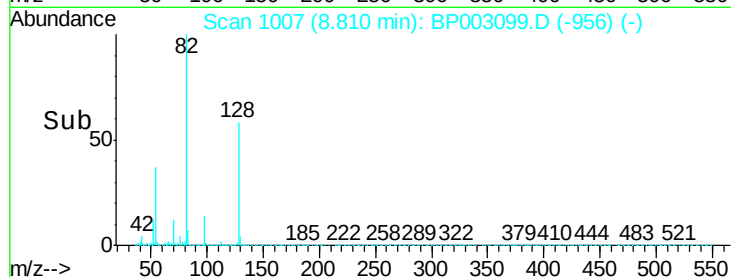
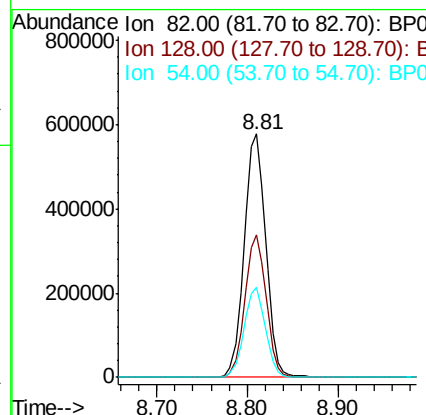
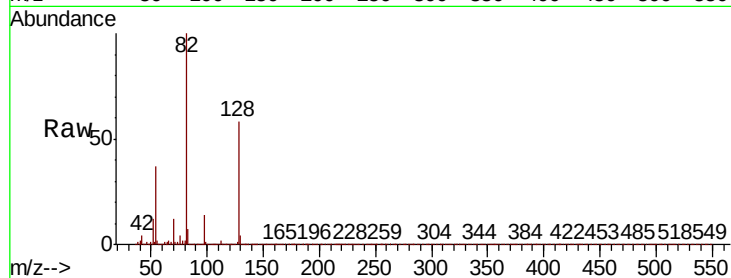




#23
 Nitrobenzene-d5
 Concen: 84.319 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BP003099.D
 Acq: 25 Aug 2020 15:33

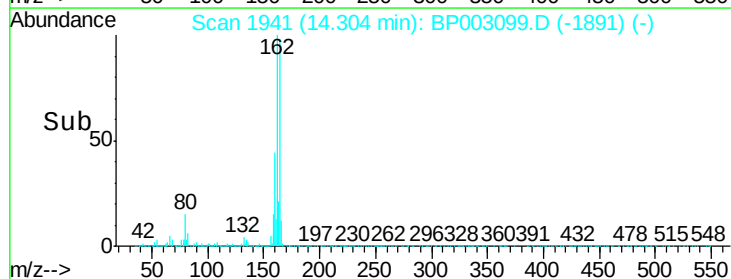
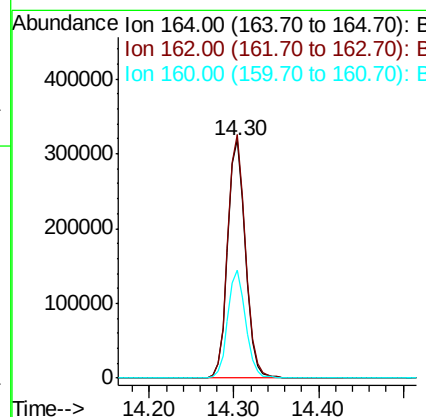
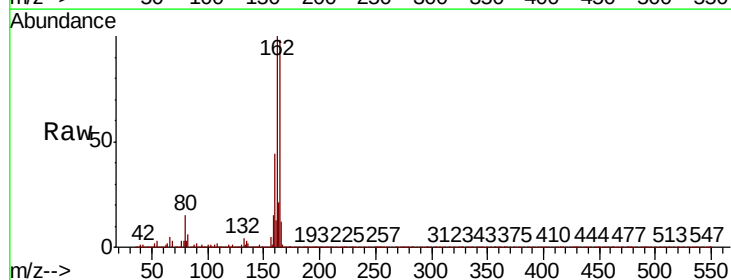
Instrument :
 BNA_P
 ClientSampleId :
 PB131201BL

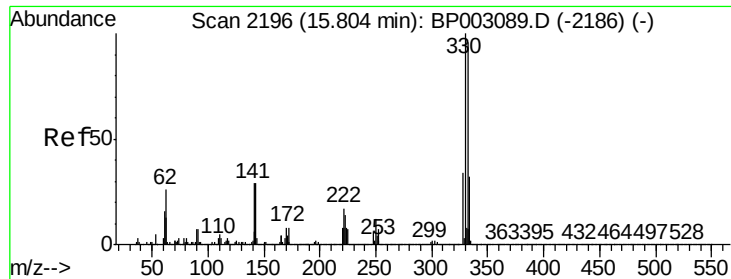
Tot Ion	Ratio	Lower	Upper
82	100		
128	58.4	44.9	67.3
54	36.8	29.4	44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP003099.D
 Acq: 25 Aug 2020 15:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.2	121.8
160	45.1	36.0	54.0

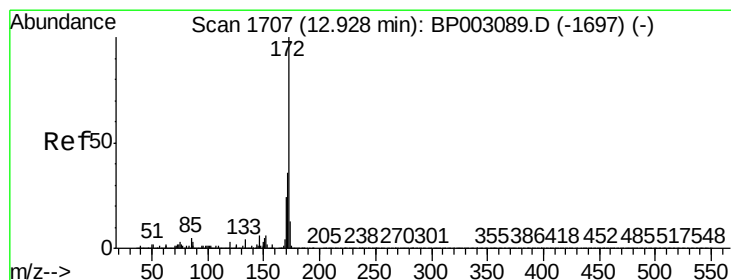
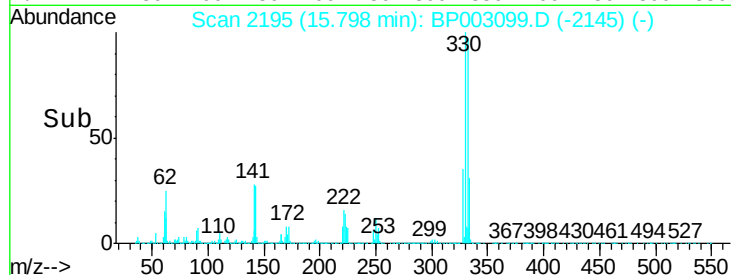
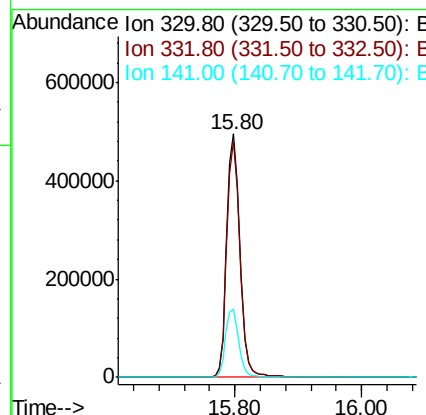
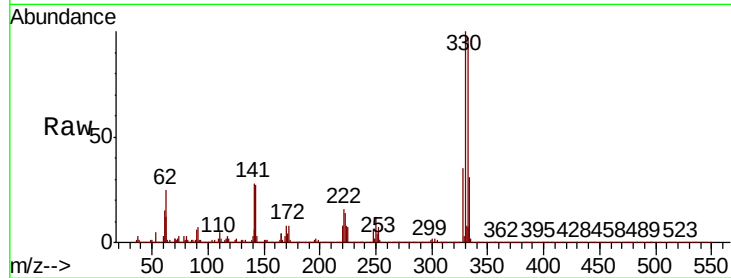




#42
 2,4,6-Tribromophenol
 Concen: 116.286 ng
 RT: 15.80 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BP003099.D
 Acq: 25 Aug 2020 15:33

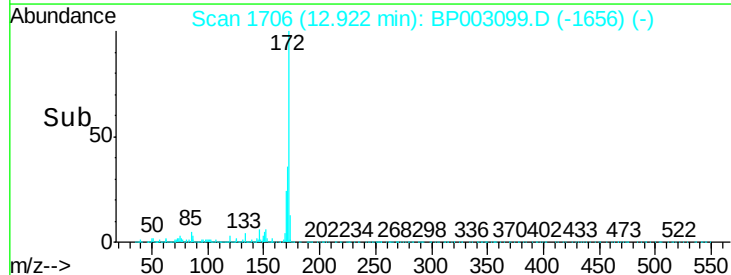
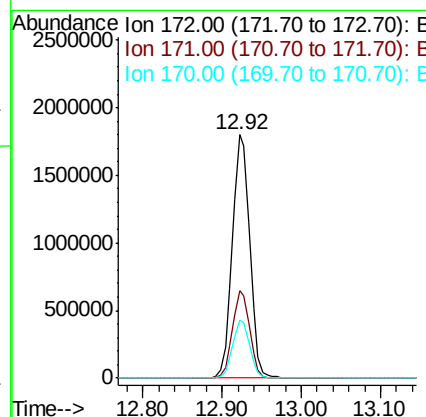
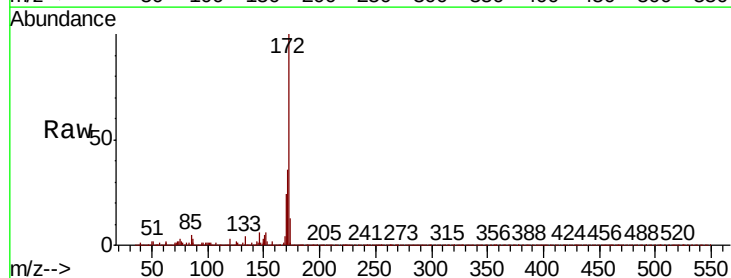
Instrument :
 BNA_P
 ClientSampleId :
 PB131201BL

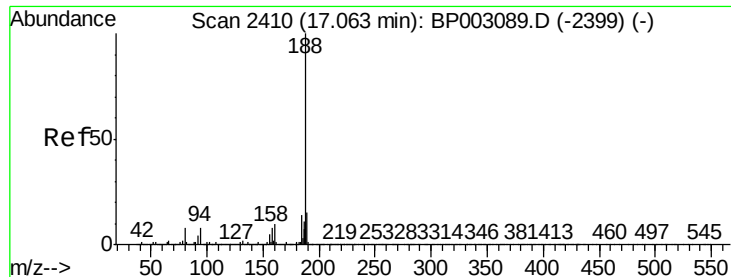
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	28.7	24.4	36.6



#45
 2-Fluorobiphenyl
 Concen: 86.802 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BP003099.D
 Acq: 25 Aug 2020 15:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.7	43.1
170	23.6	19.0	28.4

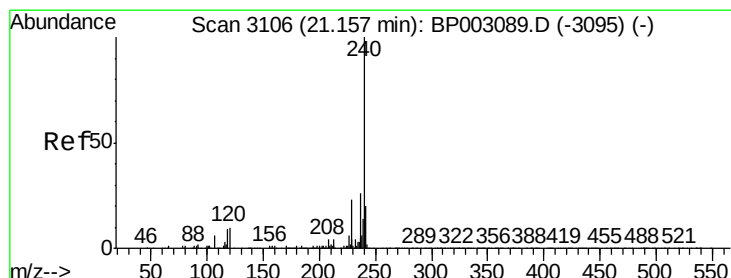
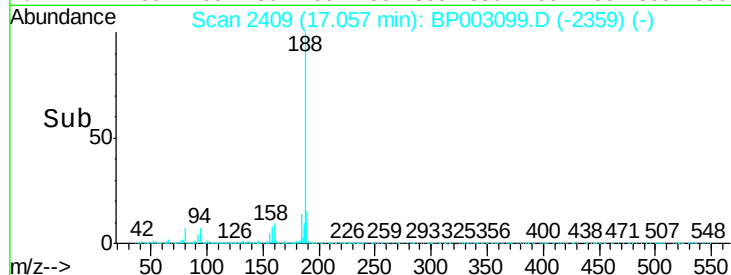
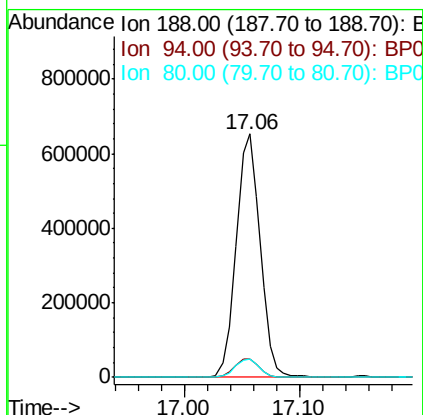
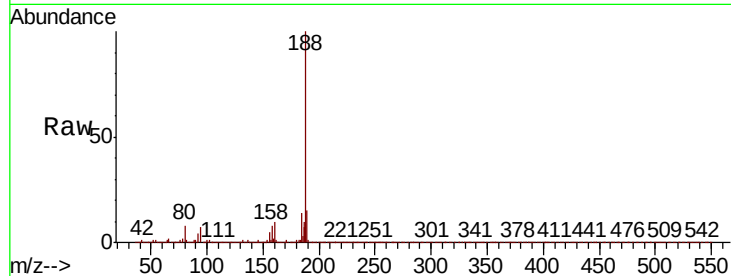




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003099.D
Acq: 25 Aug 2020 15:33

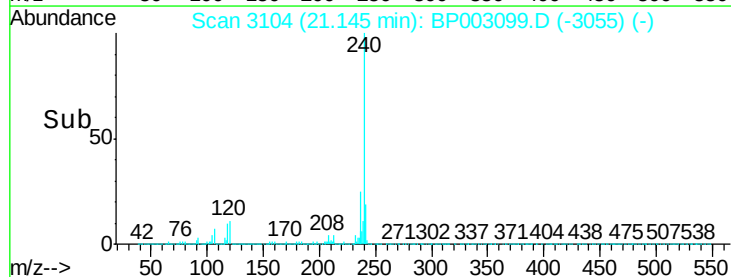
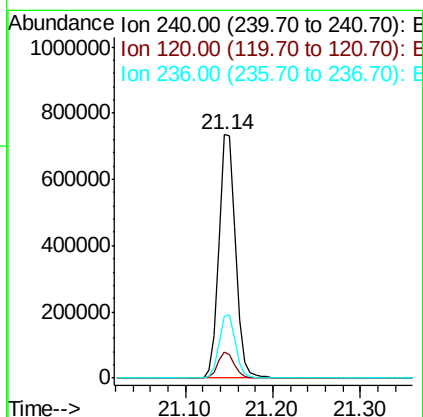
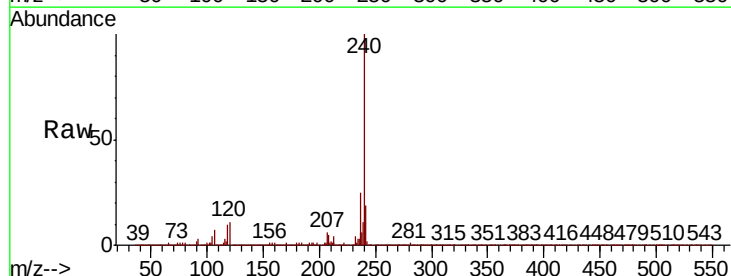
Instrument :
BNA_P
ClientSampleId :
PB131201BL

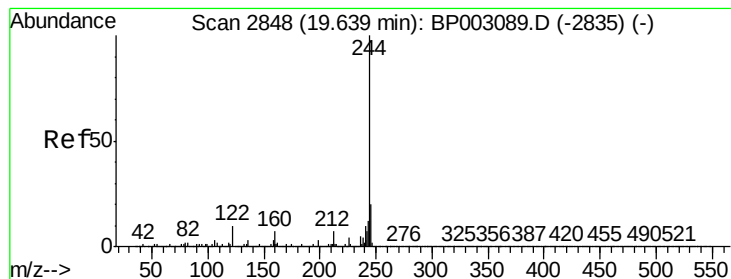
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.2	9.4
80	7.5	6.4	9.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003099.D
Acq: 25 Aug 2020 15:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.4	12.6
236	25.2	20.6	31.0





#79

Terphenyl-d14

Concen: 79.855 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003099.D

Acq: 25 Aug 2020 15:33

Instrument :

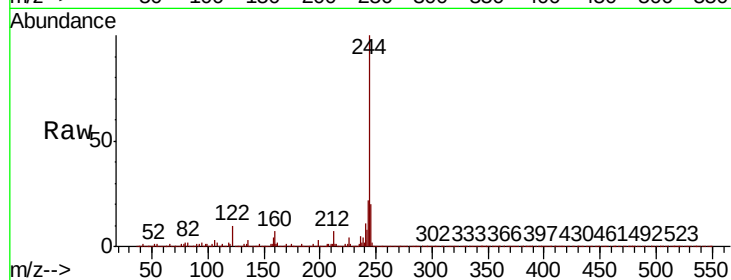
BNA_P

ClientSampleId :

PB131201BL

Tot Ion:244 Resp: 3546885

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	9.7	7.7	11.5

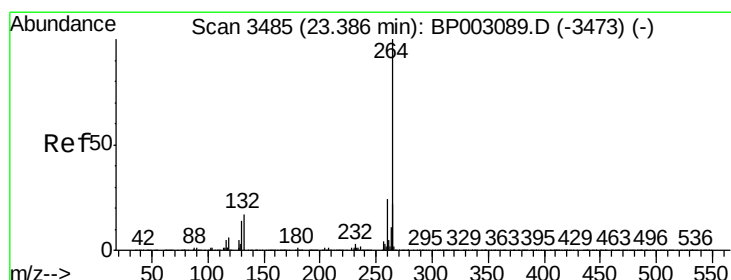
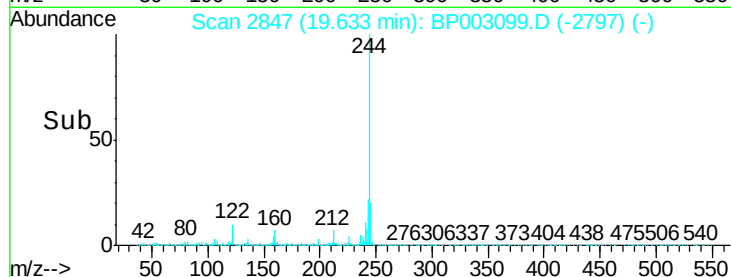
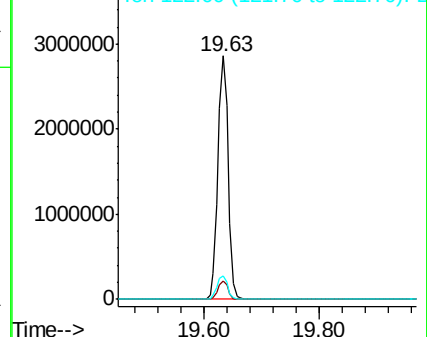


Abundance

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

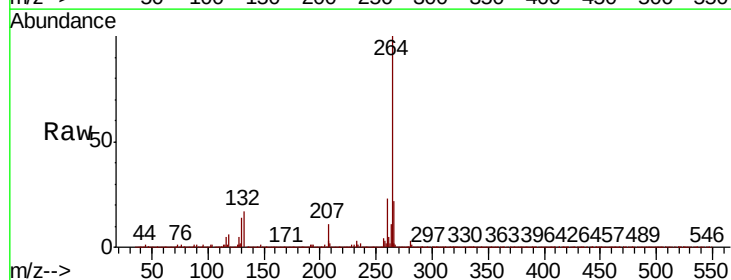
Delta R.T. -0.01 min

Lab File: BP003099.D

Acq: 25 Aug 2020 15:33

Tgt Ion:264 Resp: 1118326

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	22.0	17.7	26.5



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

