

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082720\
 Data File : BP003130.D
 Acq On : 27 Aug 2020 14:06
 Operator : CG/JU
 Sample : PB131234BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131234BL

Quant Time: Aug 27 15:21:44 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	207614	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	801086	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	475344	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	996528	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1042489	20.00	ng	0.00
86) Perylene-d12	23.38	264	1158150	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1378906	117.43	ng	0.00
7) Phenol-d6	6.85	99	1588232	107.89	ng	0.00
23) Nitrobenzene-d5	8.80	82	927752	83.49	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	746433	116.11	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2705876	83.36	ng	0.00
79) Terphenyl-d14	19.63	244	3744195	79.03	ng	0.00

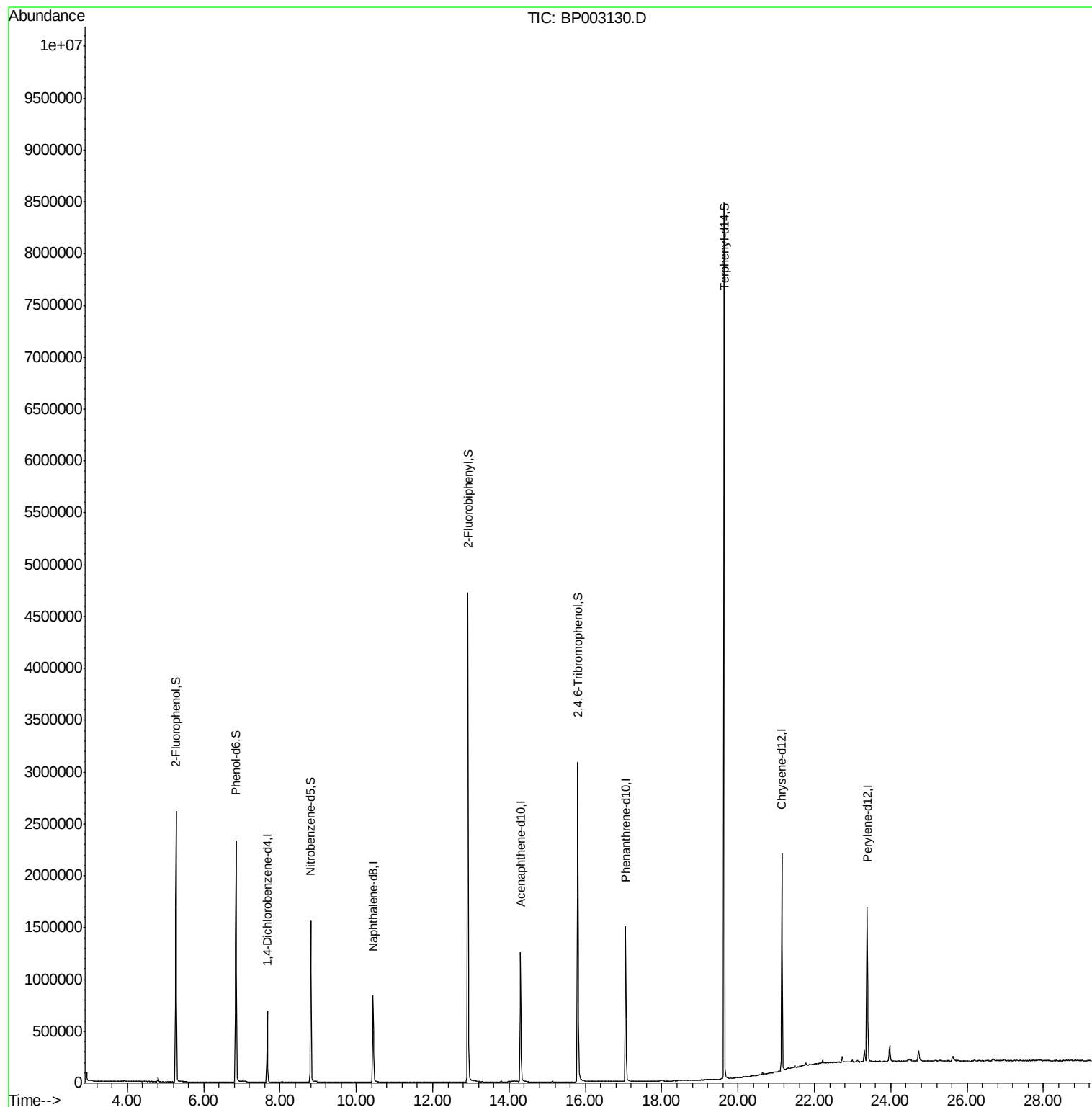
Target Compounds Qvalue

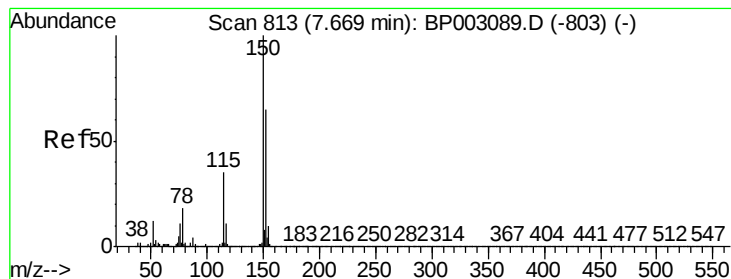
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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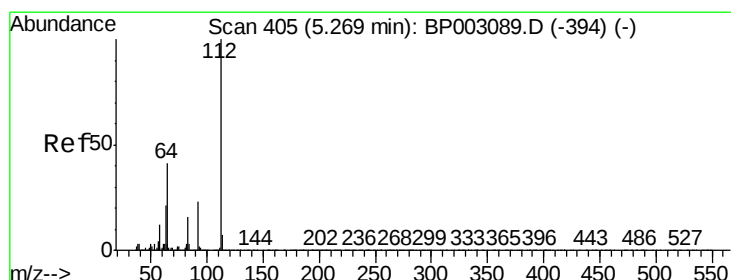
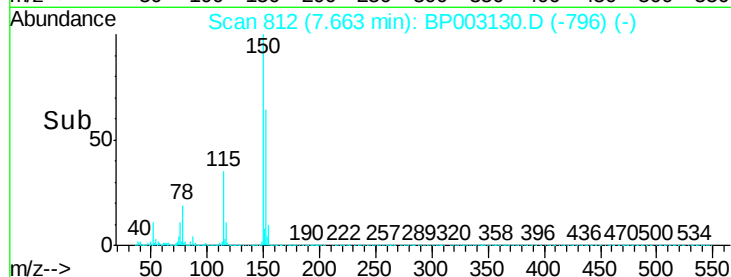
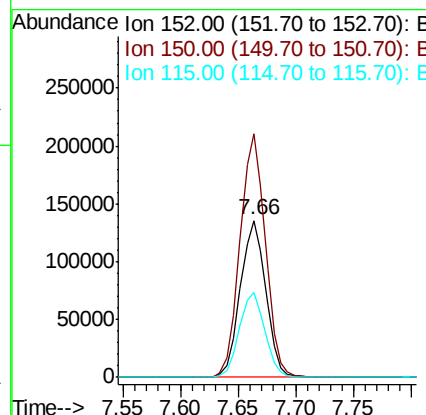
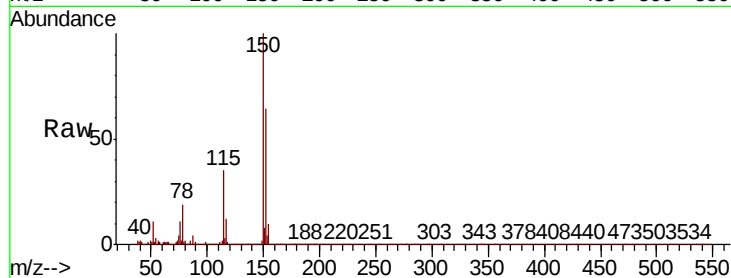


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003130.D
Acq: 27 Aug 2020 14:06

Instrument :
BNA_P
ClientSampleId :
PB131234BL

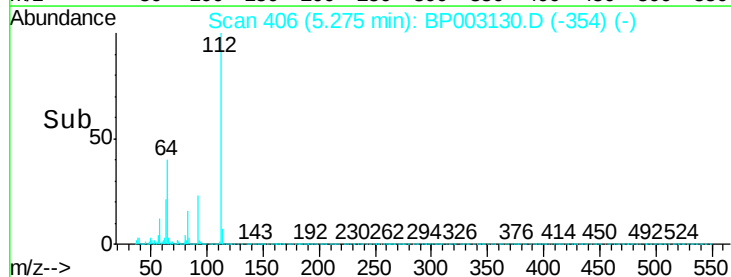
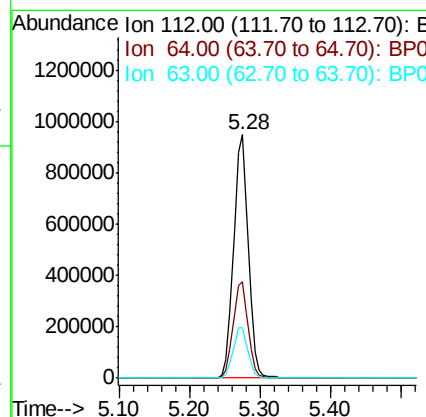
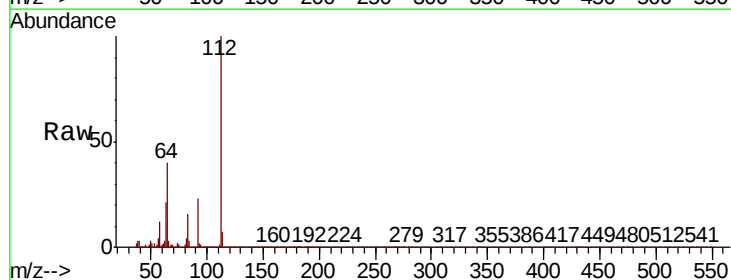
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.1	184.7
115	54.0	42.8	64.2

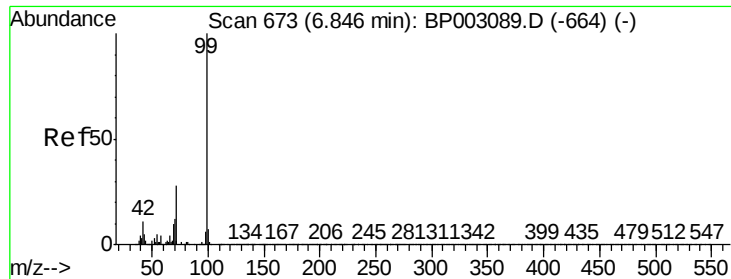


#5

2-Fluorophenol
Concen: 117.427 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003130.D
Acq: 27 Aug 2020 14:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.6	33.0	49.6
63	20.6	16.9	25.3





#7

Phenol-d6

Concen: 107.894 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003130.D

Acq: 27 Aug 2020 14:06

Instrument :

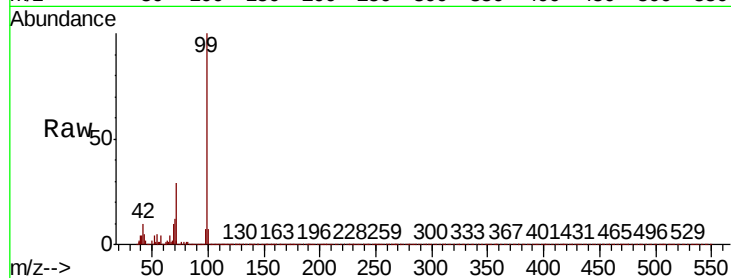
BNA_P

ClientSampleId :

PB131234BL

Tot Ion: 99 Resp: 1588232

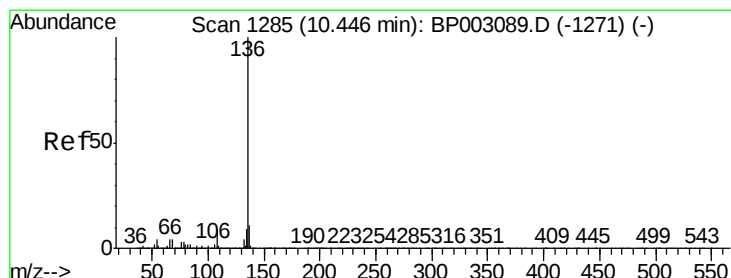
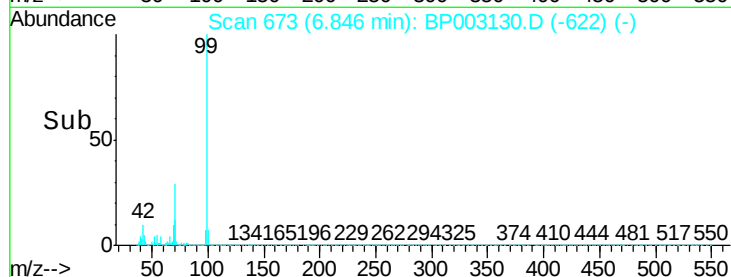
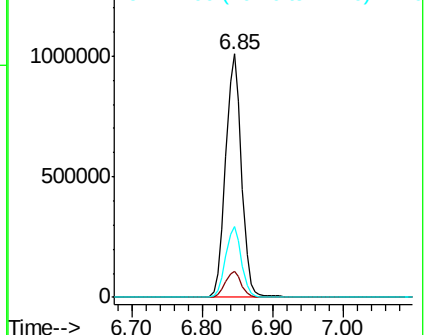
Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.5	12.7
71	28.9	22.8	34.2



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: BP003130.D

Acq: 27 Aug 2020 14:06

Tgt Ion: 136 Resp: 801086

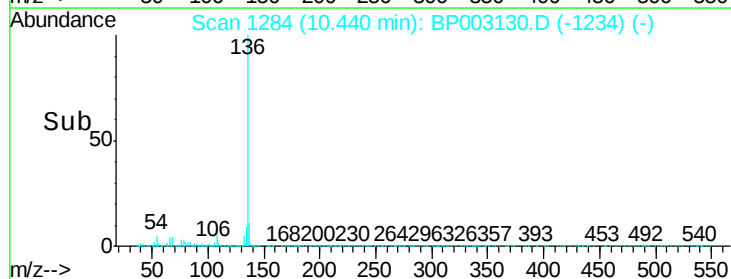
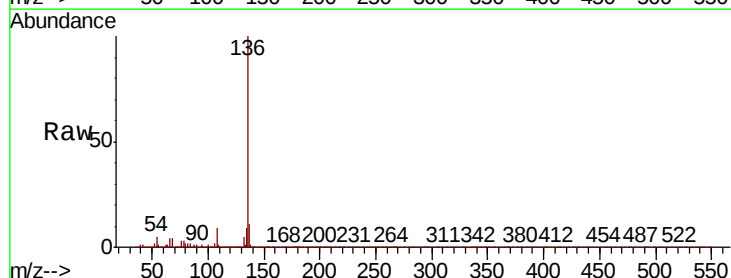
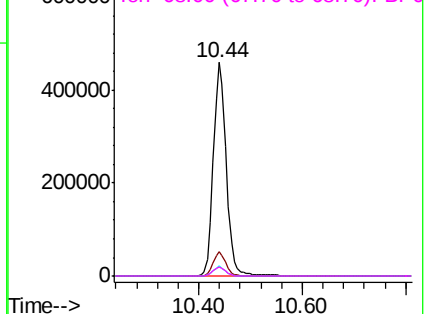
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	4.6	3.5	5.3
68	4.3	3.2	4.8

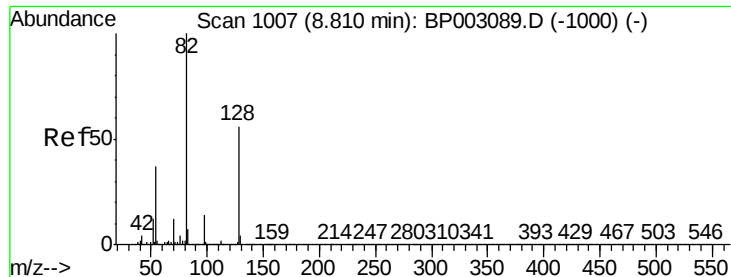
Abundance Ion 136.00 (135.70 to 136.70): E

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

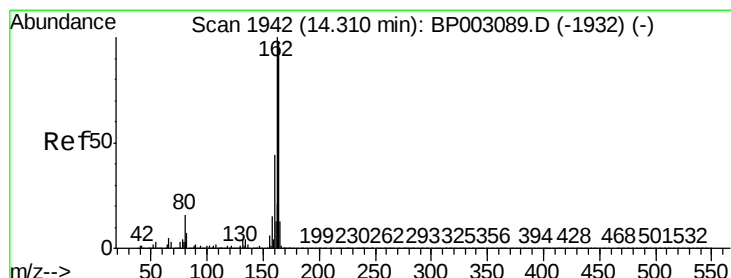
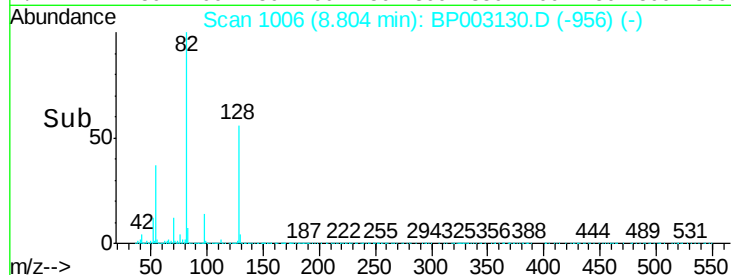
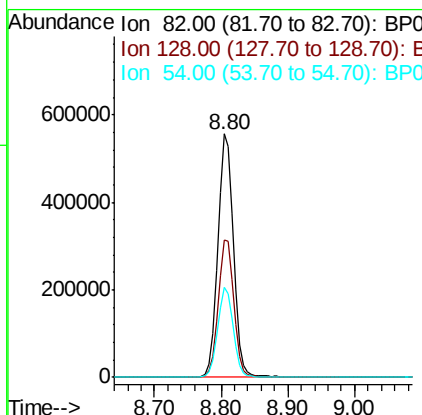
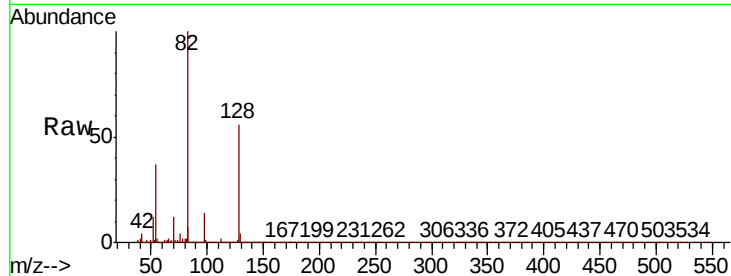




#23
Nitrobenzene-d5
Concen: 83.489 ng
RT: 8.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP003130.D
Acq: 27 Aug 2020 14:06

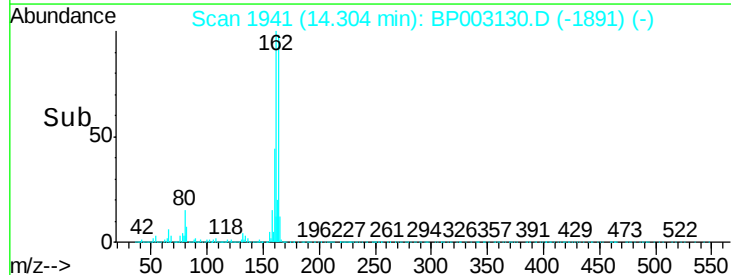
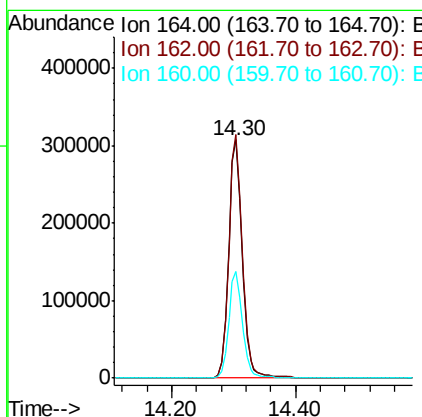
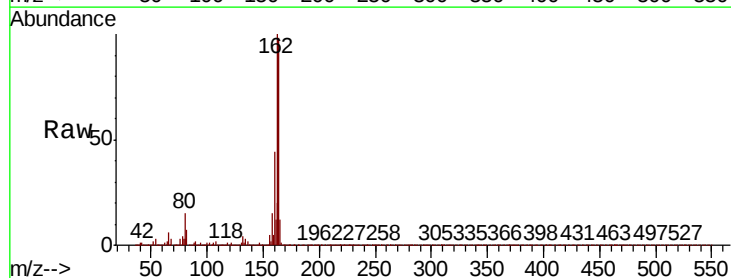
Instrument :
BNA_P
ClientSampleId :
PB131234BL

Tot Ion	82	Resp	927752
Ion Ratio	Lower	Upper	
82	100		
128	56.3	44.9	67.3
54	37.1	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: BP003130.D
Acq: 27 Aug 2020 14:06

Tgt Ion	164	Resp	475344
Ion Ratio	Lower	Upper	
164	100		
162	102.2	81.2	121.8
160	44.9	36.0	54.0

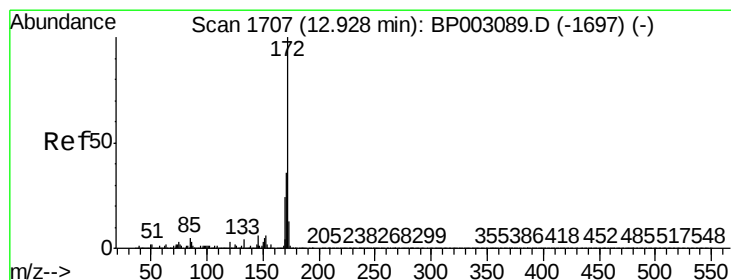
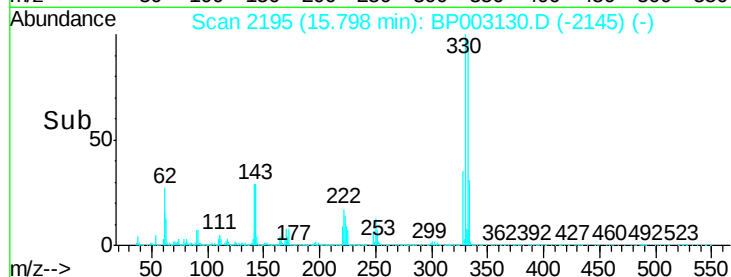
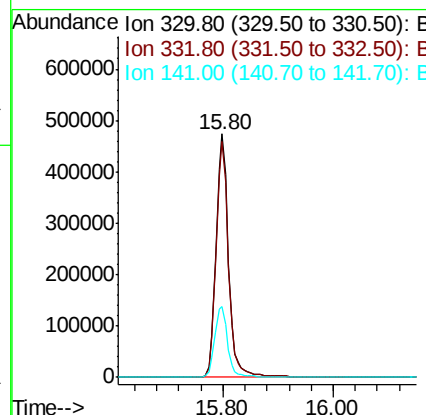
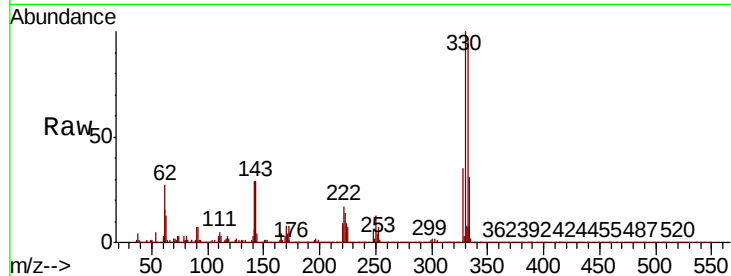




#42
2,4,6-Tribromophenol
Concen: 116.106 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003130.D
Acq: 27 Aug 2020 14:06

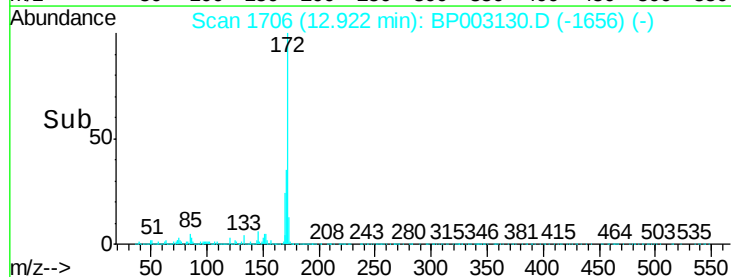
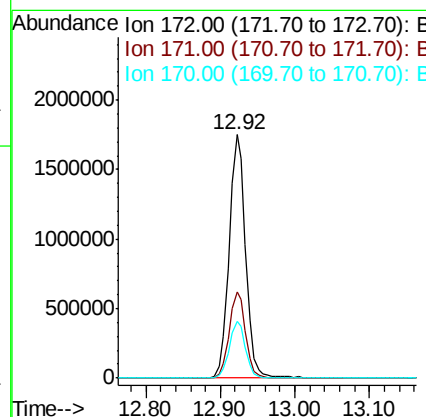
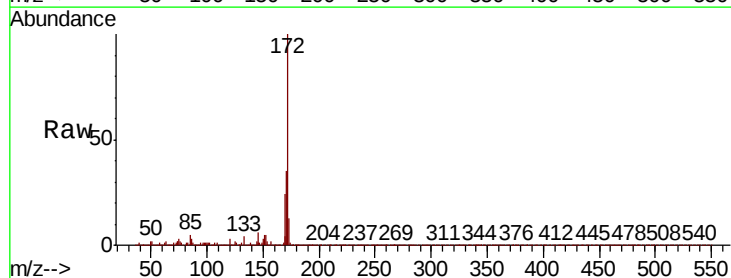
Instrument :
BNA_P
ClientSampleId :
PB131234BL

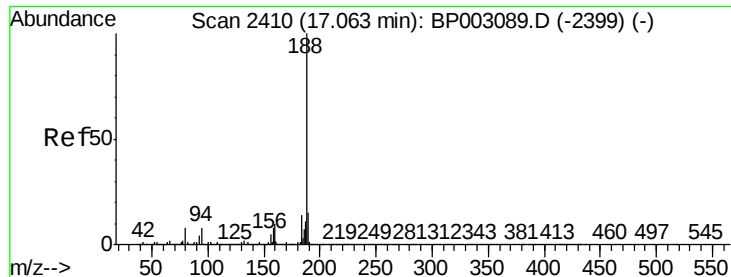
Tot Ion:330 Resp: 746433
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 30.1 24.4 36.6



#45
2-Fluorobiphenyl
Concen: 83.363 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003130.D
Acq: 27 Aug 2020 14:06

Tgt Ion:172 Resp: 2705876
Ion Ratio Lower Upper
172 100
171 35.5 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: BP003130.D

Acq: 27 Aug 2020 14:06

Instrument :

BNA_P

ClientSampleId :

PB131234BL

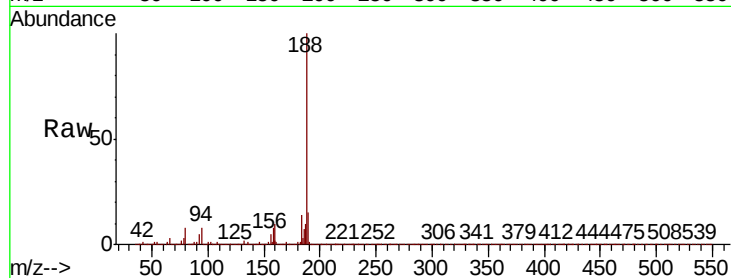
Tot Ion:188 Resp: 996528

Ion Ratio Lower Upper

188 100

94 8.0 6.2 9.4

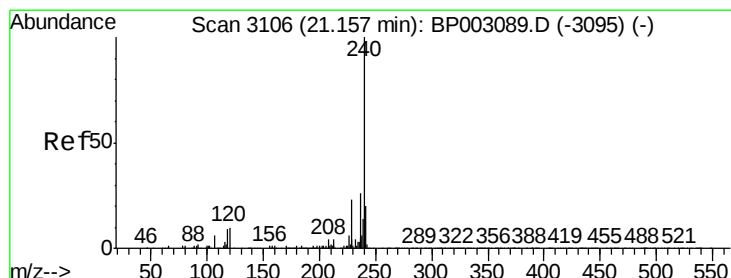
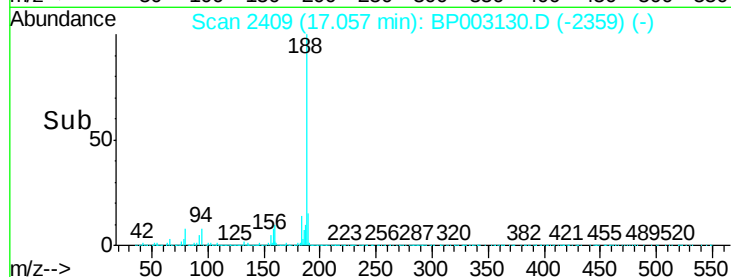
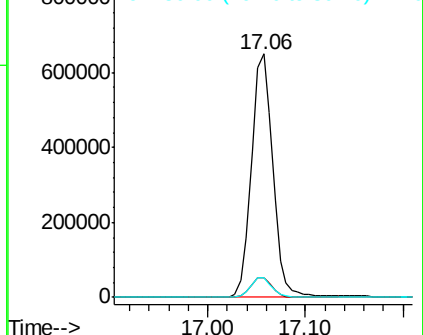
80 8.0 6.4 9.6



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: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003130.D

Acq: 27 Aug 2020 14:06

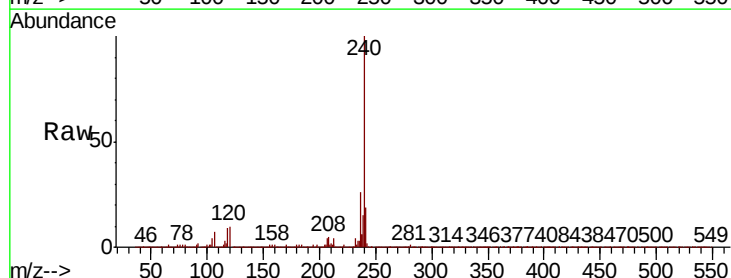
Tgt Ion:240 Resp: 1042489

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

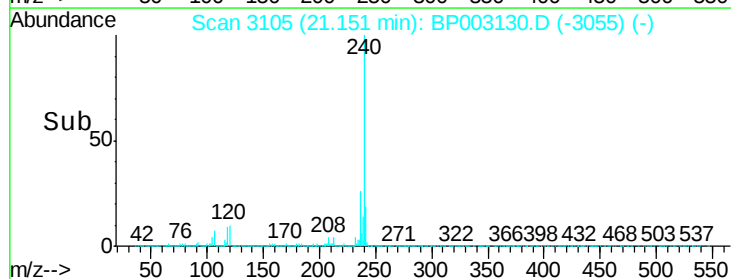
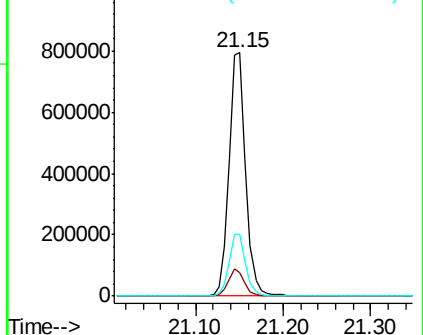
236 25.7 20.6 31.0

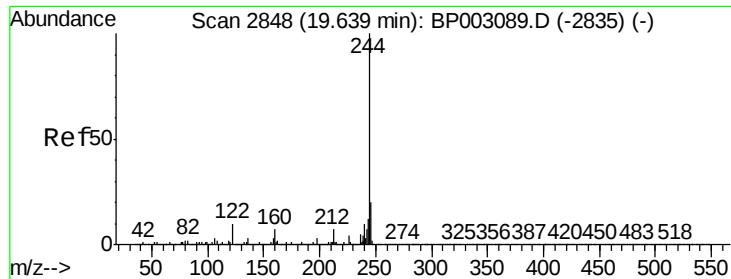


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 79.030 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003130.D

Acq: 27 Aug 2020 14:06

Instrument :

BNA_P

ClientSampleId :

PB131234BL

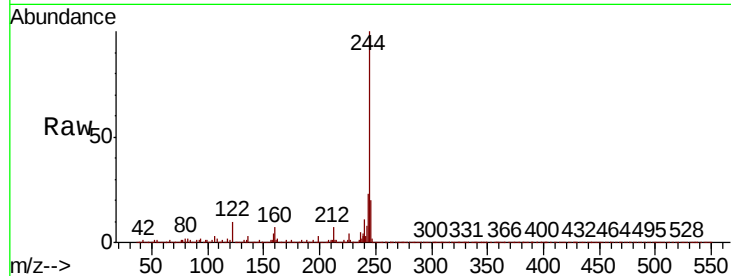
Tot Ion:244 Resp: 3744195

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

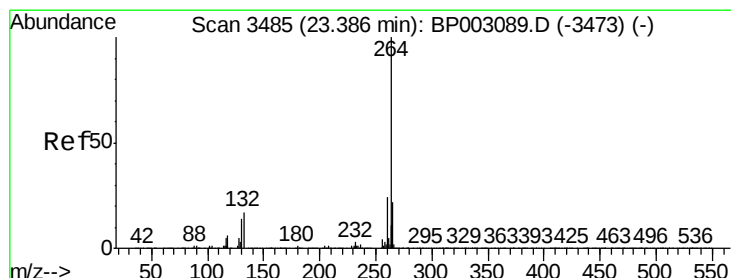
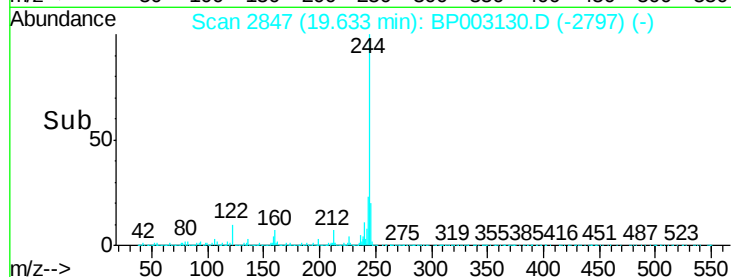
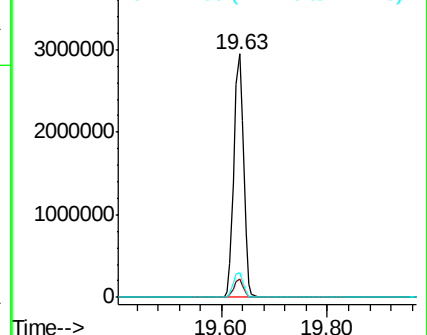
122 10.0 7.7 11.5



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: BP003130.D

Acq: 27 Aug 2020 14:06

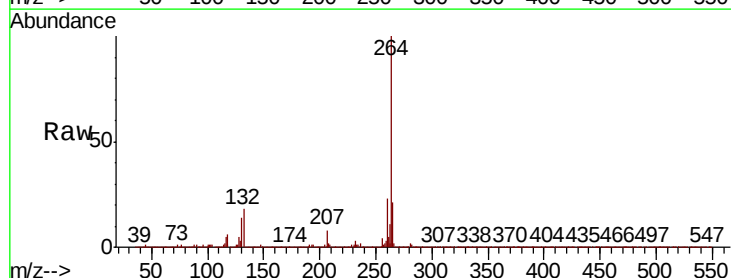
Tgt Ion:264 Resp: 1158150

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 21.4 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

