

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003149.D
 Acq On : 28 Aug 2020 14:14
 Operator : CG/JU
 Sample : PB131271BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131271BL

Quant Time: Aug 28 14:47:34 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	249641	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	995357	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	621390	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1421030	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1642721	20.00	ng	0.00
86) Perylene-d12	23.39	264	1802994	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1653634	117.11	ng	0.00
7) Phenol-d6	6.85	99	1920217	108.49	ng	0.00
23) Nitrobenzene-d5	8.81	82	1138456	82.45	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1054766	125.51	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3356693	79.11	ng	0.00
79) Terphenyl-d14	19.63	244	5400406	72.34	ng	0.00

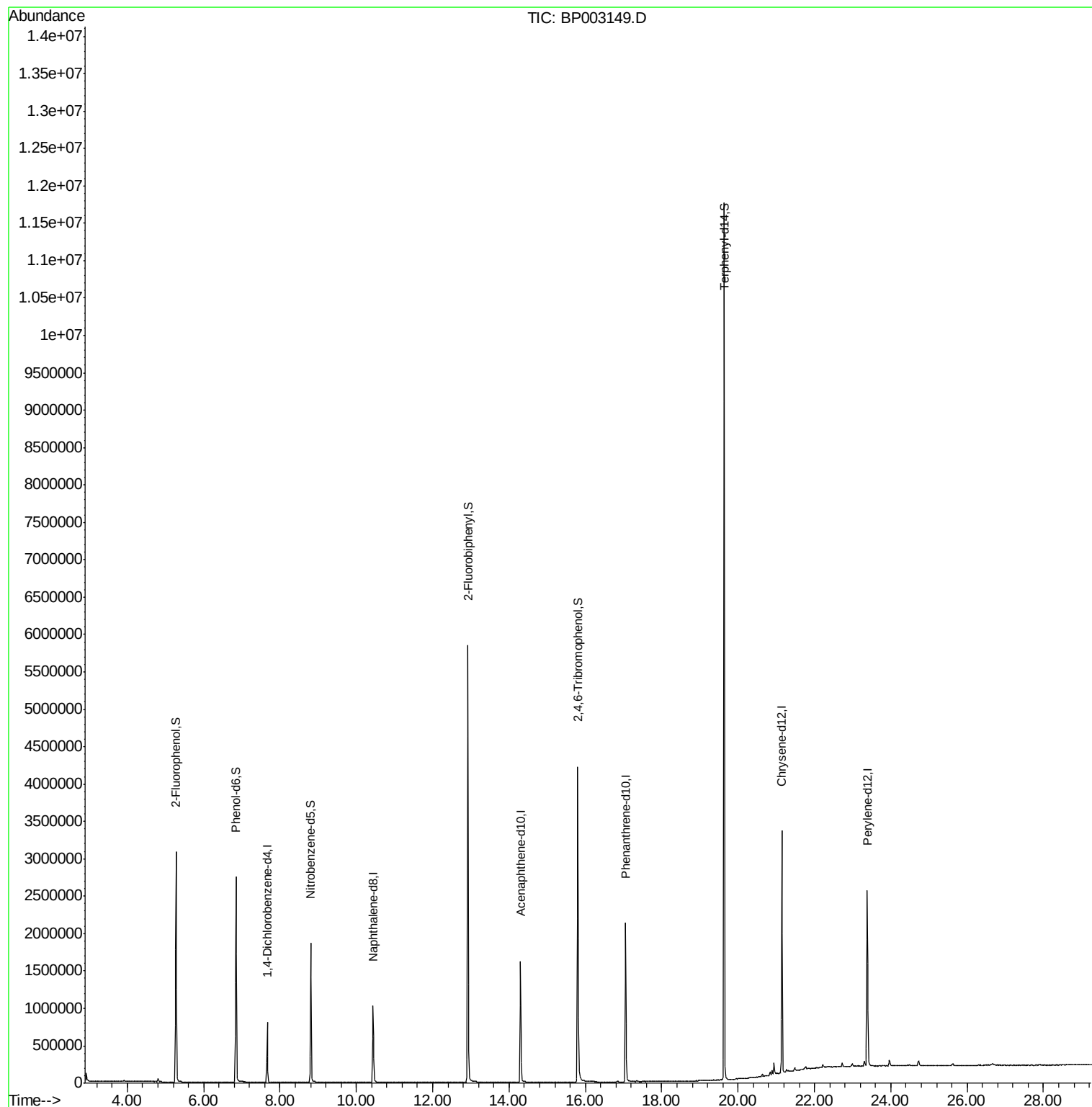
Target Compounds Qvalue

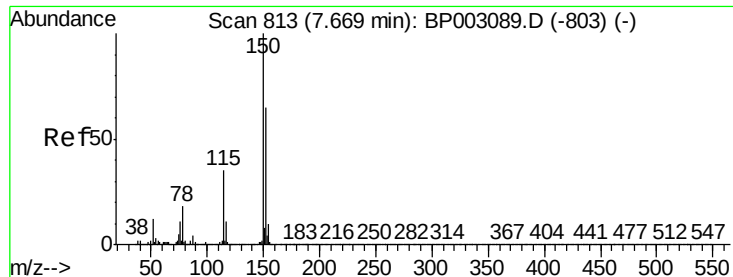
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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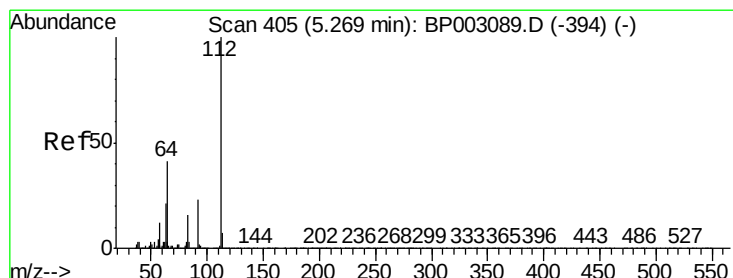
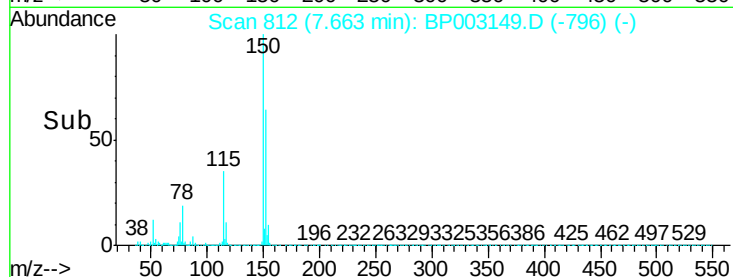
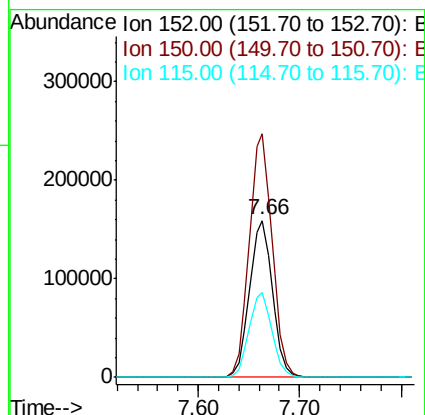
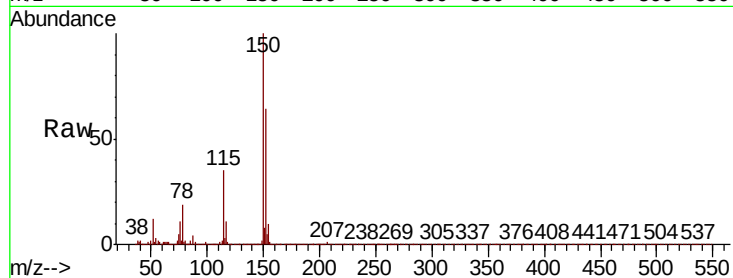


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003149.D
Acq: 28 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB131271BL

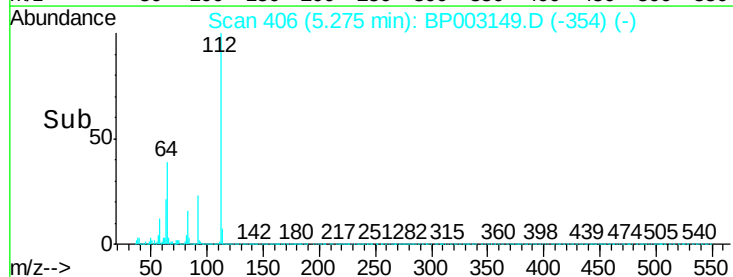
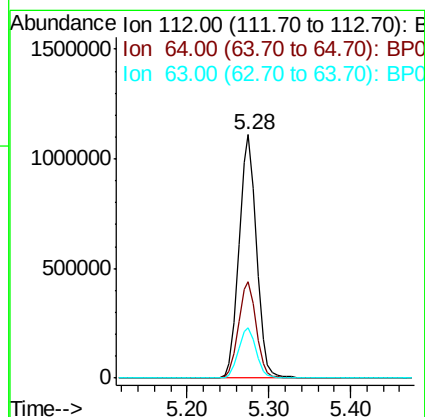
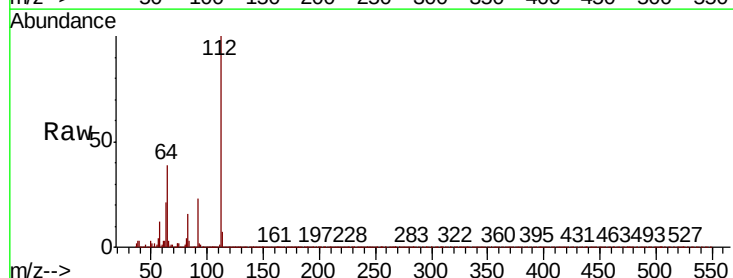
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.1	184.7
115	54.3	42.8	64.2

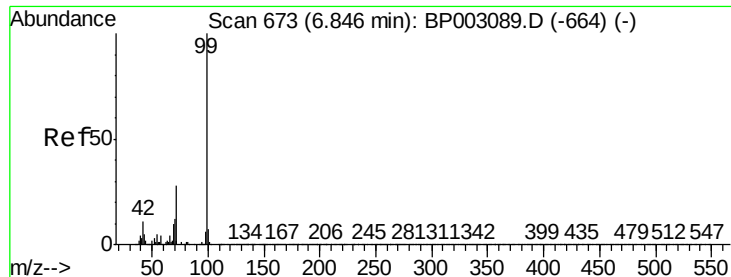


#5

2-Fluorophenol
Concen: 117.115 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003149.D
Acq: 28 Aug 2020 14:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.4	33.0	49.6
63	20.5	16.9	25.3





#7

Phenol-d6

Concen: 108.486 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003149.D

Acq: 28 Aug 2020 14:14

Instrument :

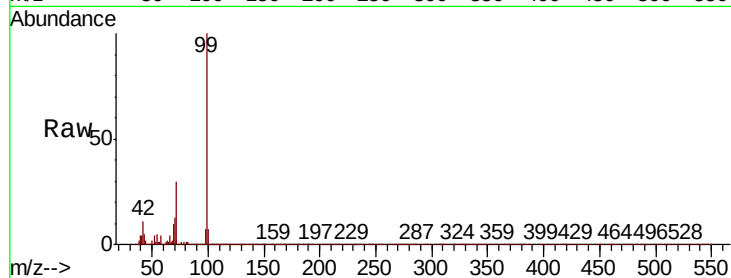
BNA_P

ClientSampleId :

PB131271BL

Tot Ion: 99 Resp: 1920217

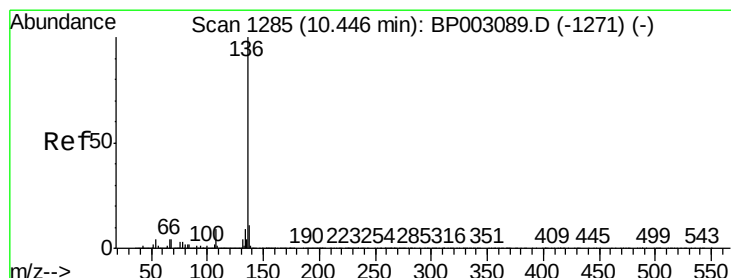
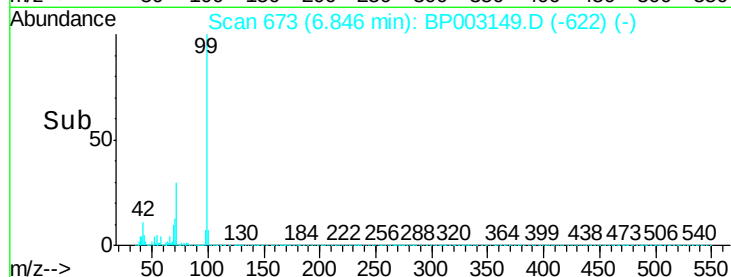
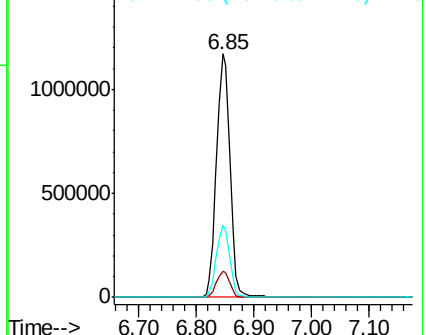
Ion	Ratio	Lower	Upper
99	100		
42	10.9	8.5	12.7
71	29.9	22.8	34.2



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

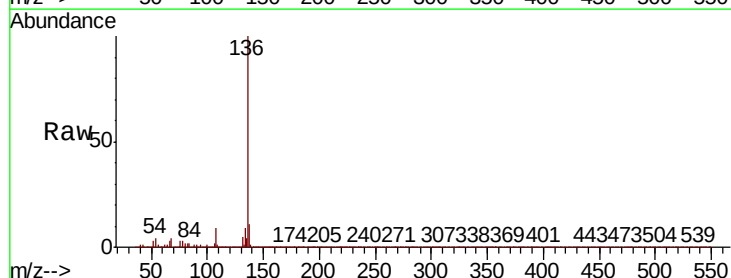
Delta R.T. -0.01 min

Lab File: BP003149.D

Acq: 28 Aug 2020 14:14

Tgt Ion: 136 Resp: 995357

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.3	3.5	5.3
68	4.2	3.2	4.8

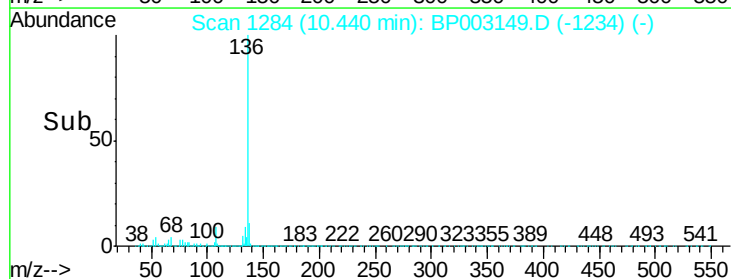
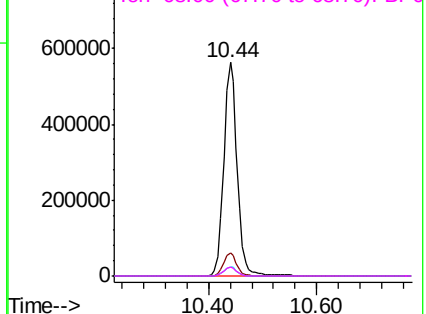


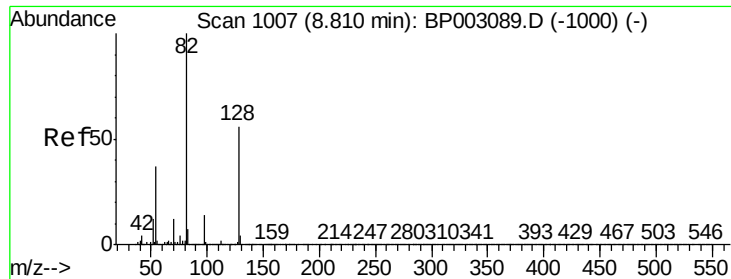
Abundance Ion 136.00 (135.70 to 136.70): E

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

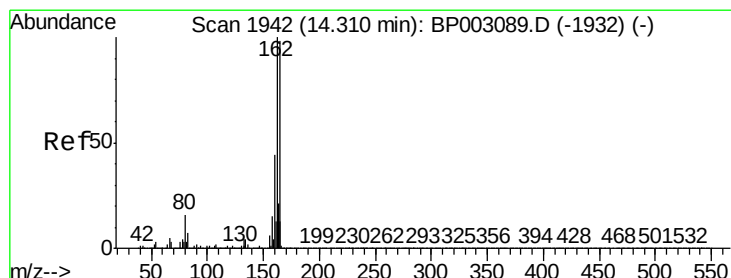
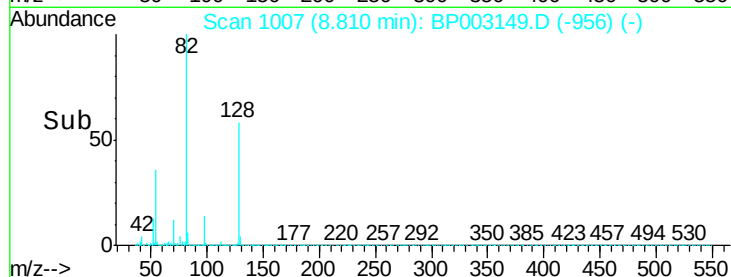
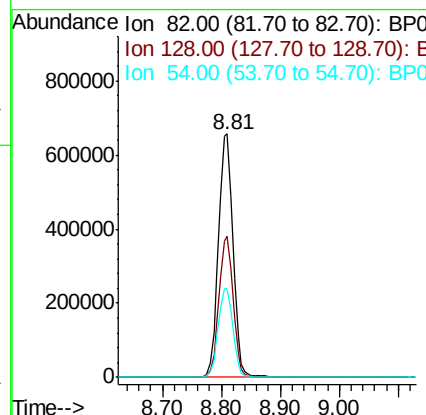
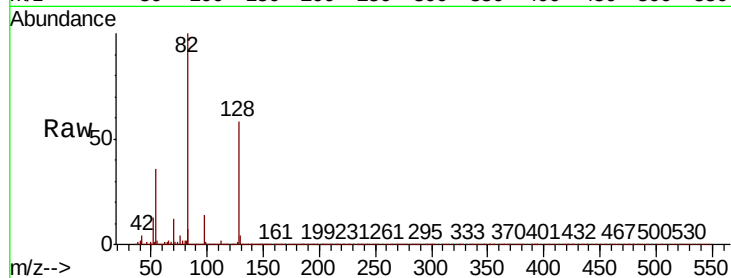




#23
 Nitrobenzene-d5
 Concen: 82.455 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BP003149.D
 Acq: 28 Aug 2020 14:14

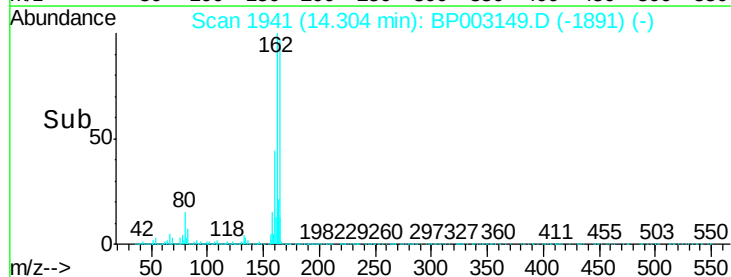
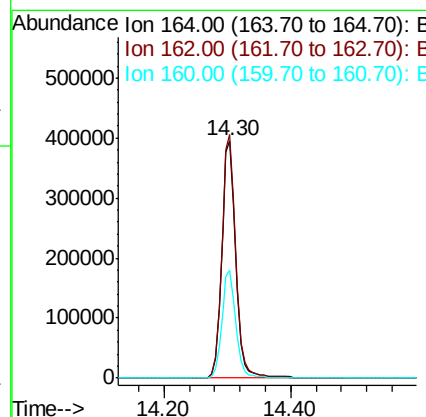
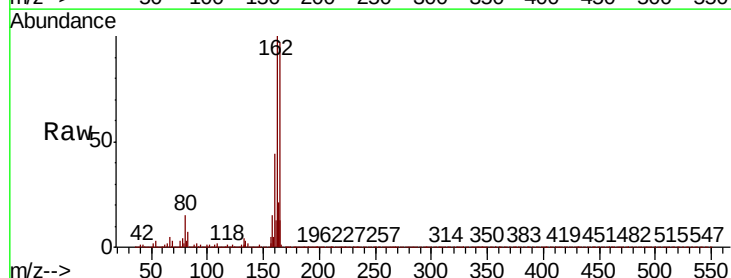
Instrument :
 BNA_P
 ClientSampleId :
 PB131271BL

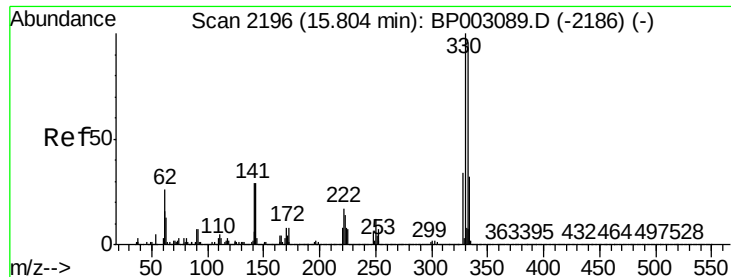
Tot Ion: 82 Resp: 1138456
 Ion Ratio Lower Upper
 82 100
 128 58.1 44.9 67.3
 54 36.4 29.4 44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BP003149.D
 Acq: 28 Aug 2020 14:14

Tgt Ion: 164 Resp: 621390
 Ion Ratio Lower Upper
 164 100
 162 102.6 81.2 121.8
 160 45.3 36.0 54.0

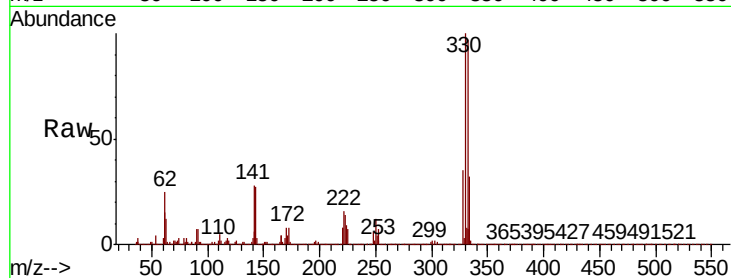




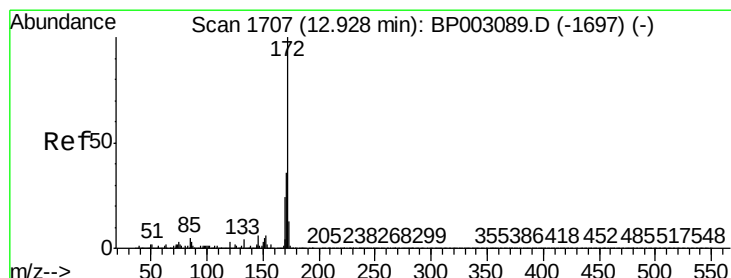
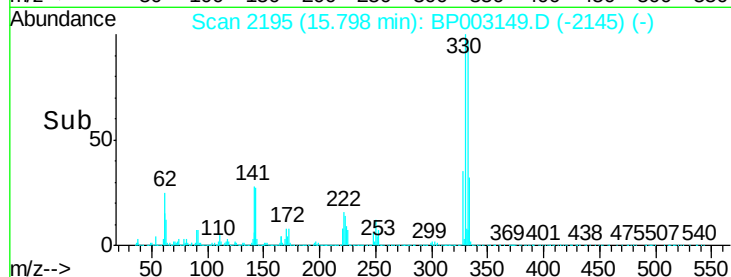
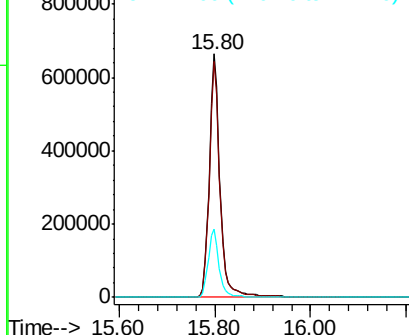
#42
2,4,6-Tribromophenol
Concen: 125.505 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003149.D
Acq: 28 Aug 2020 14:14

Instrument :
BNA_P
ClientSampleId :
PB131271BL

Tot Ion:330 Resp: 1054766
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 28.9 24.4 36.6

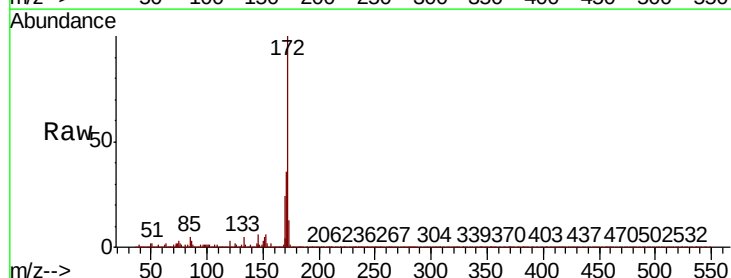


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

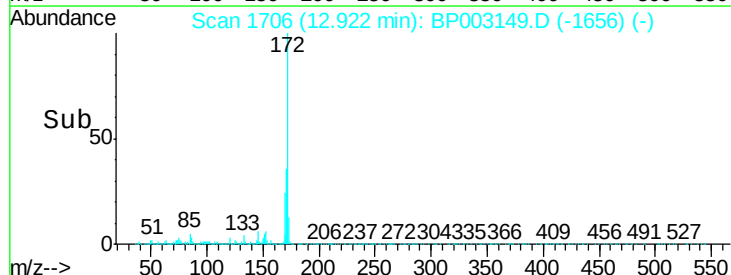
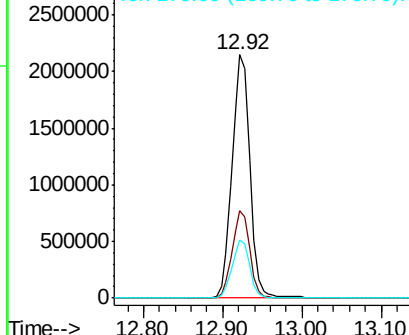


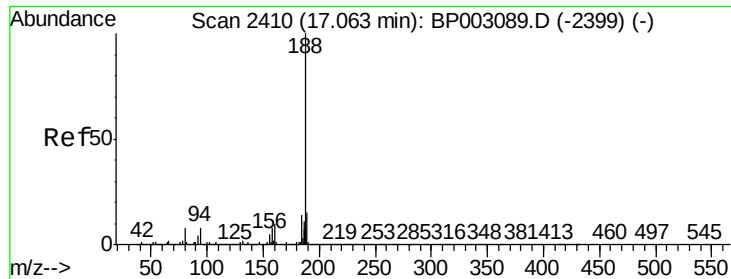
#45
2-Fluorobiphenyl
Concen: 79.108 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003149.D
Acq: 28 Aug 2020 14:14

Tgt Ion:172 Resp: 3356693
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 23.9 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.06 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BP003149.D

Acq: 28 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB131271BL

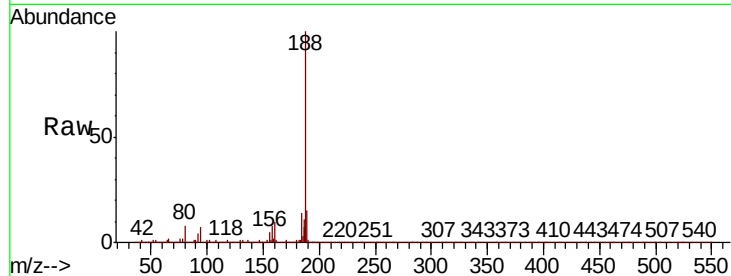
Tot Ion:188 Resp: 1421030

Ion Ratio Lower Upper

188 100

94 7.4 6.2 9.4

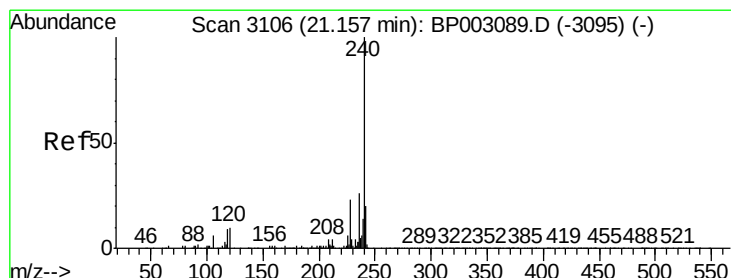
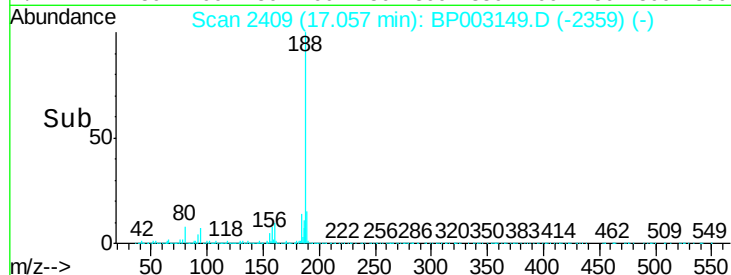
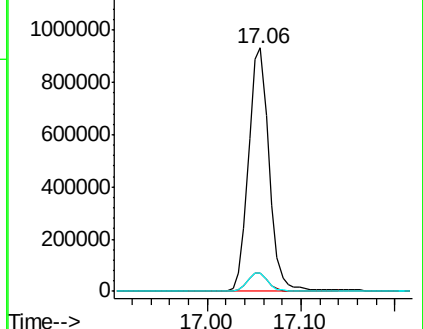
80 7.5 6.4 9.6



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: BP003149.D

Acq: 28 Aug 2020 14:14

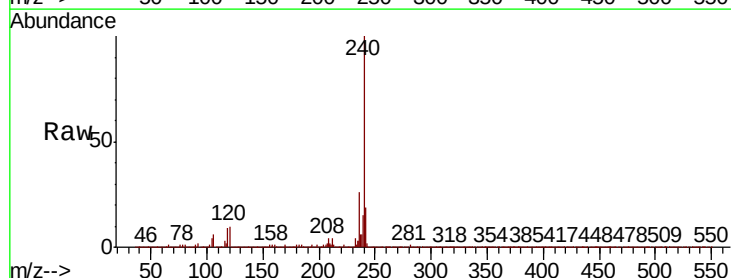
Tgt Ion:240 Resp: 1642721

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

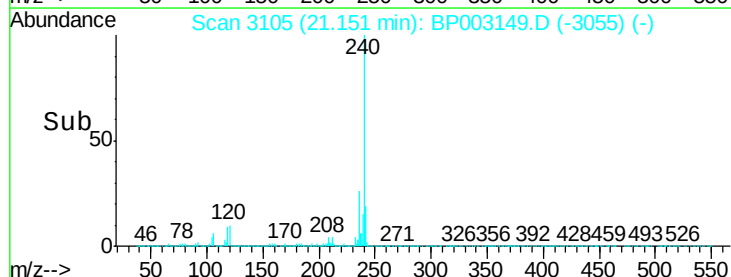
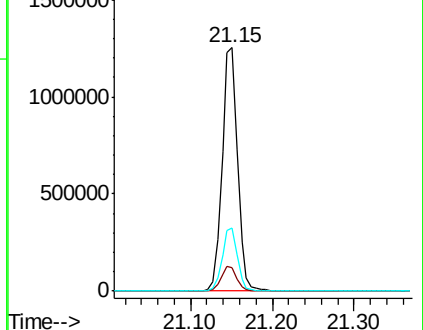
236 26.0 20.6 31.0

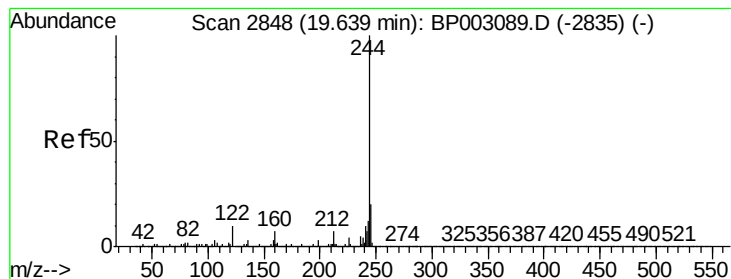


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 72.338 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003149.D

Acq: 28 Aug 2020 14:14

Instrument :

BNA_P

ClientSampleId :

PB131271BL

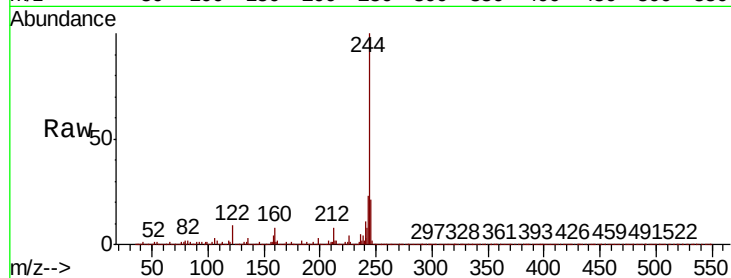
Tot Ion:244 Resp: 5400406

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

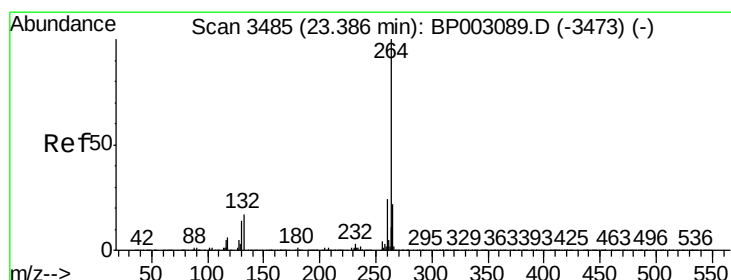
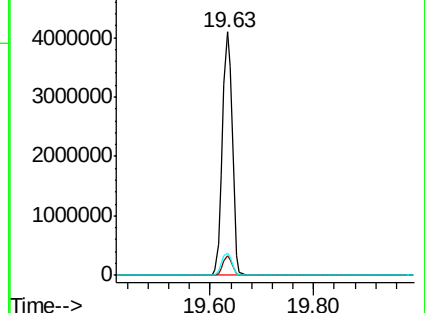
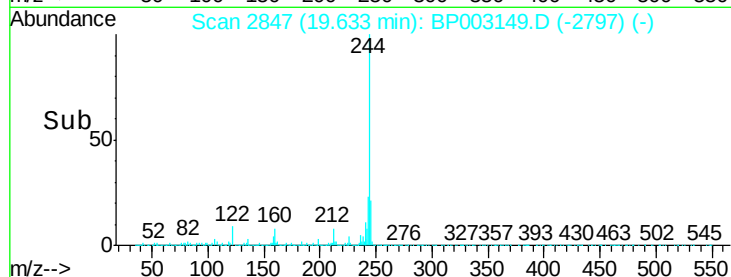
122 9.2 7.7 11.5



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: 23.39 min Scan# 3485

Delta R.T. -0.00 min

Lab File: BP003149.D

Acq: 28 Aug 2020 14:14

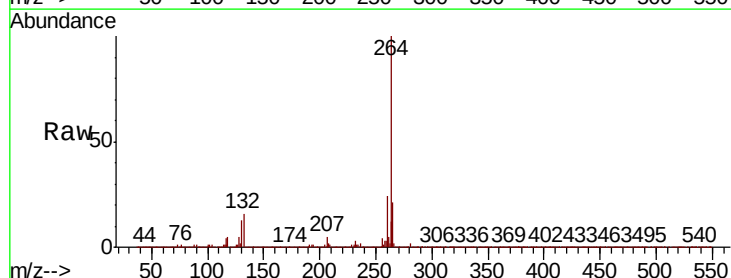
Tgt Ion:264 Resp: 1802994

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.2 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

