

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003166.D
 Acq On : 01 Sep 2020 14:43
 Operator : CG/JU
 Sample : L3848-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-C

Quant Time: Sep 08 08:34:06 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

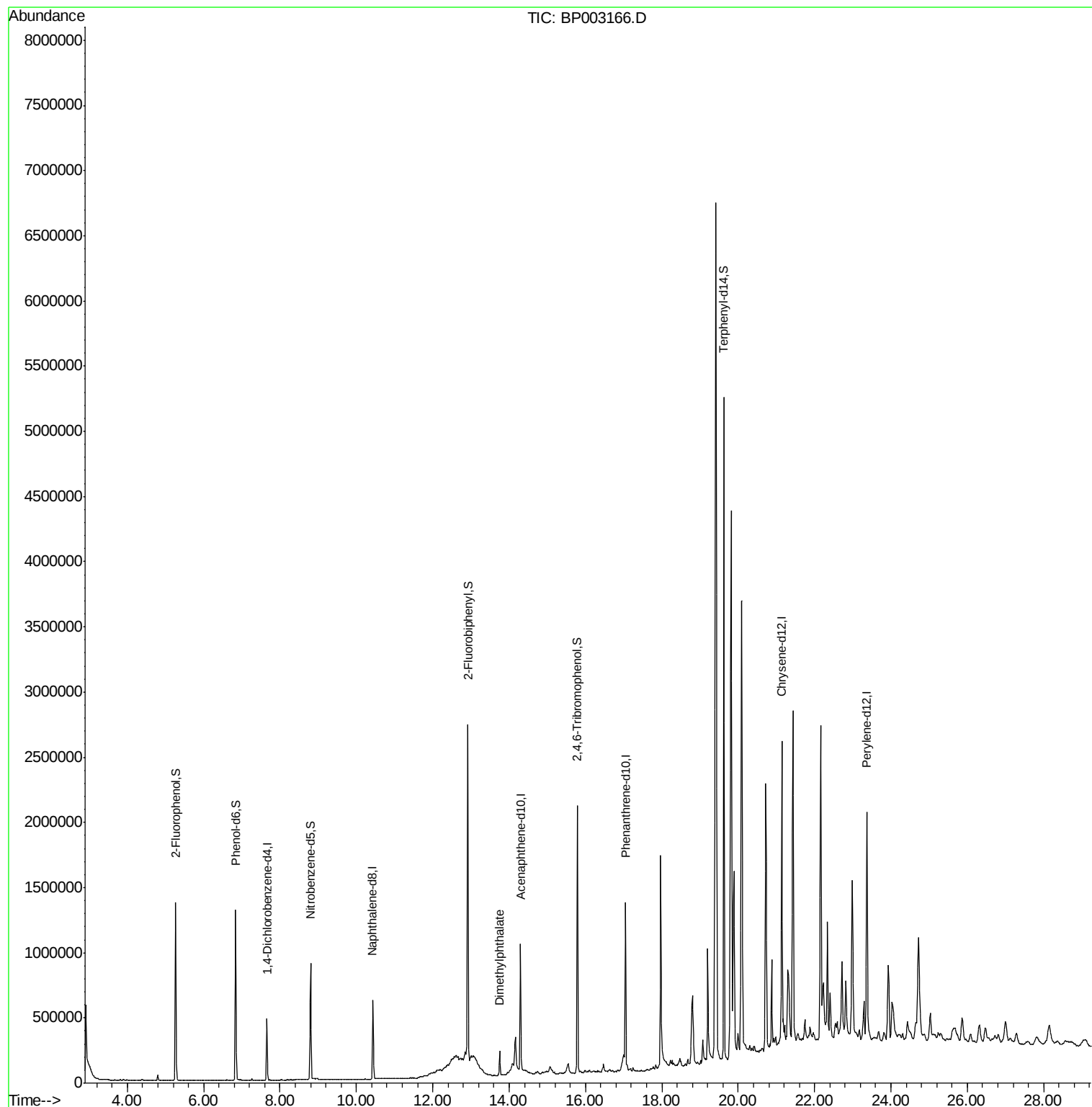
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	142508	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	562725	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	345422	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	762666	20.00	ng	0.00
76) Chrysene-d12	21.14	240	962405	20.00	ng	0.00
86) Perylene-d12	23.37	264	1276297	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	736087	91.32	ng	0.00
7) Phenol-d6	6.84	99	887197	87.81	ng	0.00
23) Nitrobenzene-d5	8.80	82	507306	64.99	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	462187	98.93	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1438652	60.99	ng	0.00
79) Terphenyl-d14	19.62	244	2253112	51.51	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.75	163	130442	4.952	ng	Qvalue 98

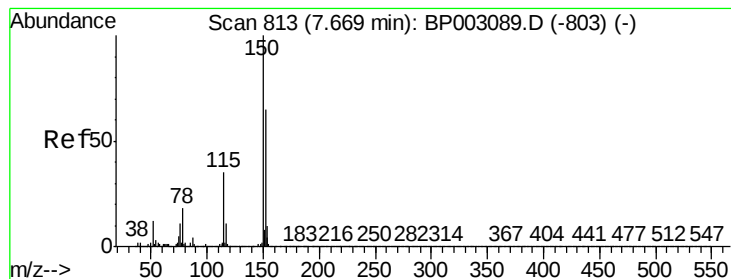
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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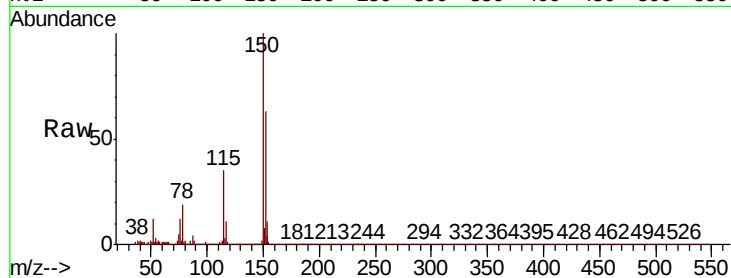


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.8	185.6
115	55.5	43.8	65.6

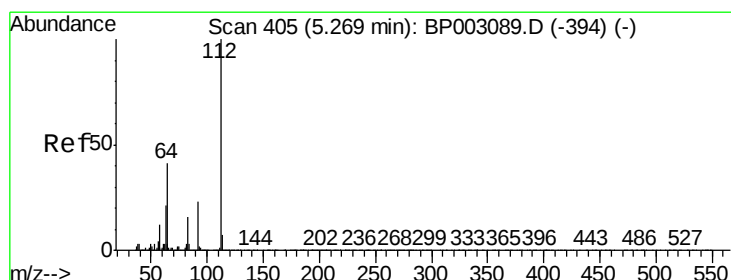
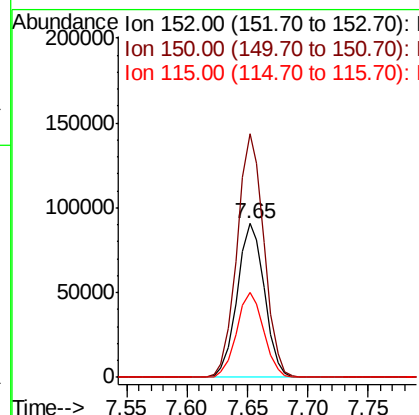
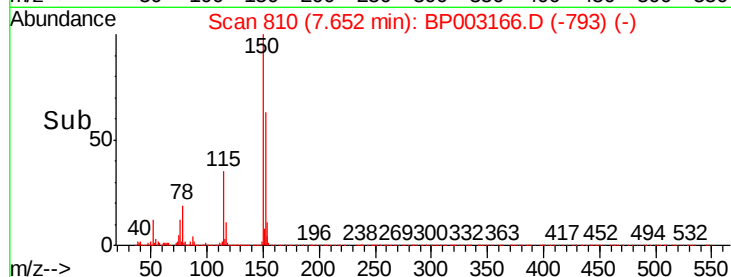


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

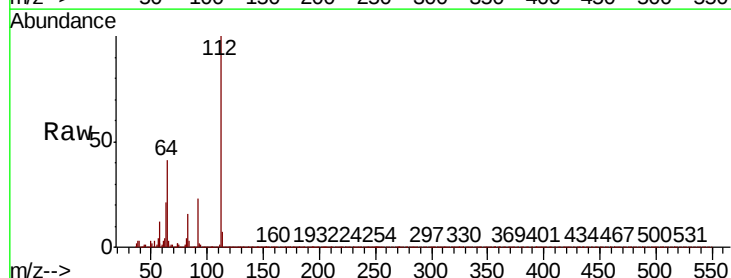
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 91.323 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.5	32.8	49.2
63	21.3	17.0	25.4

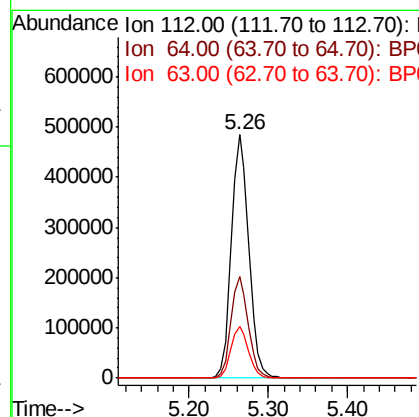
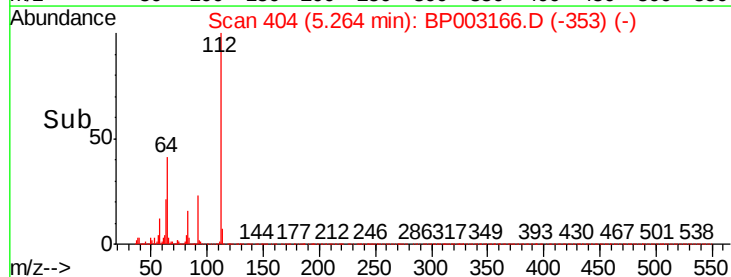


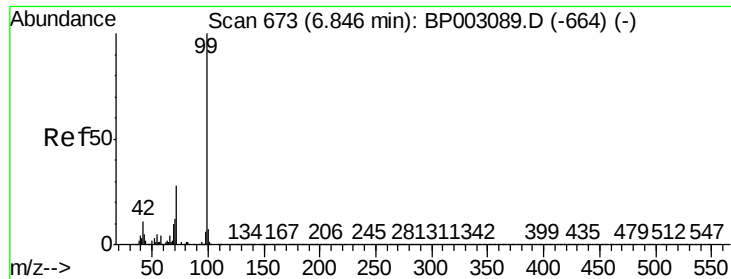
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 87.805 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003166.D

Acq: 01 Sep 2020 14:43

Instrument :

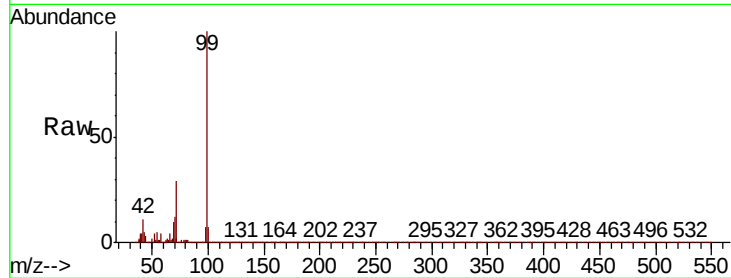
BNA_P

ClientSampleId :

LINDEN-BH-02-C

Tot Ion: 99 Resp: 887197

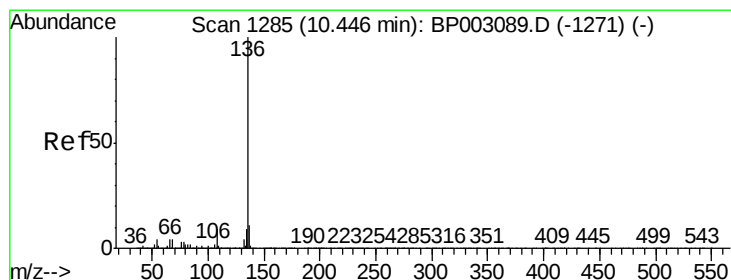
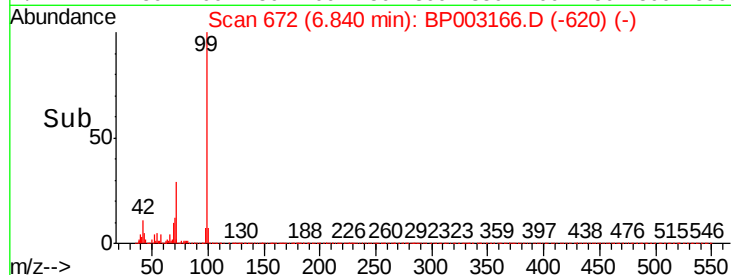
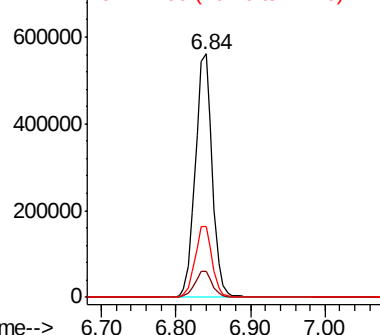
Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.6	13.0
71	29.0	23.4	35.2



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# 1282

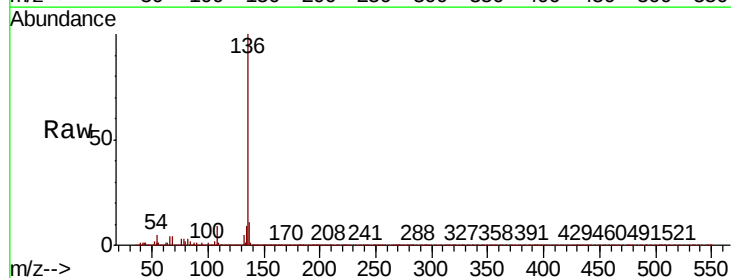
Delta R.T. -0.01 min

Lab File: BP003166.D

Acq: 01 Sep 2020 14:43

Tgt Ion: 136 Resp: 562725

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	4.9	3.6	5.4
68	4.4	3.3	4.9

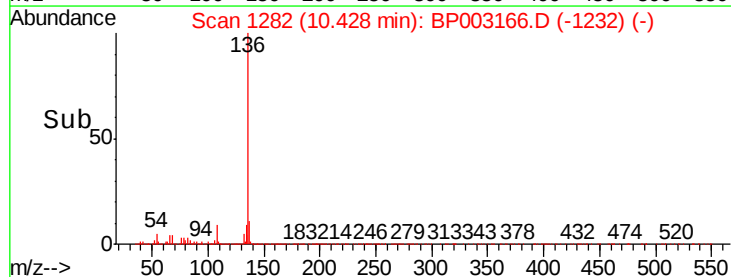
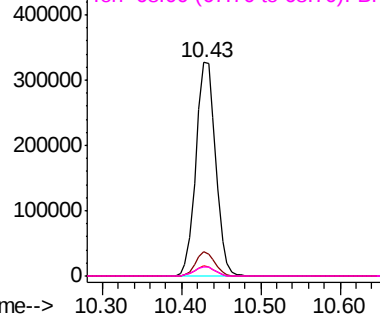


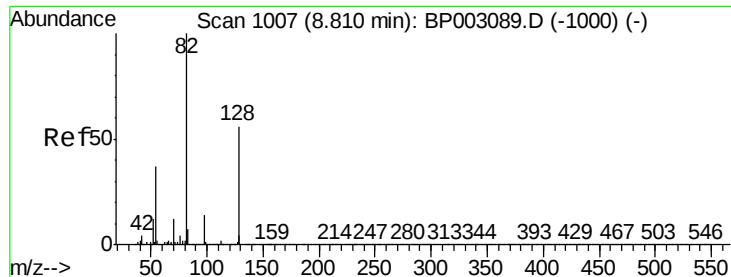
Abundance Ion 136.00 (135.70 to 136.70): E

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

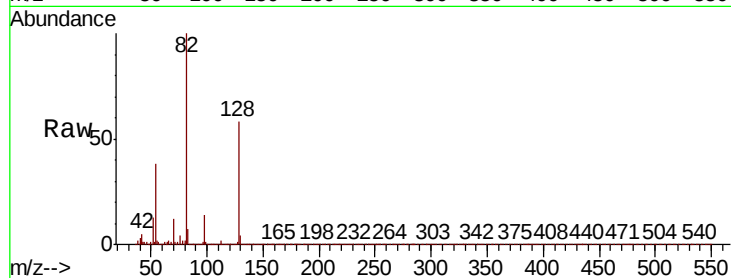




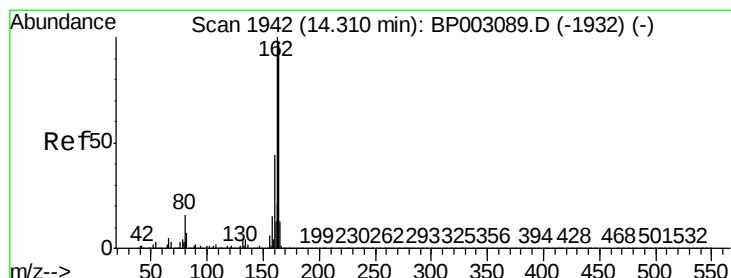
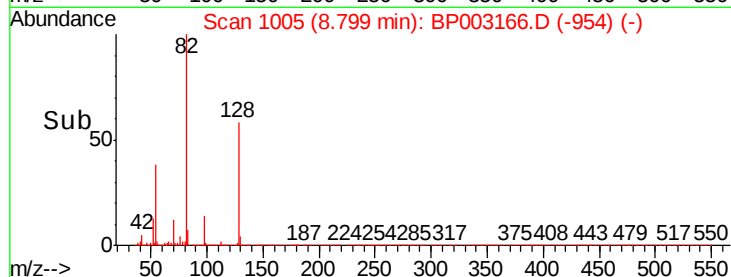
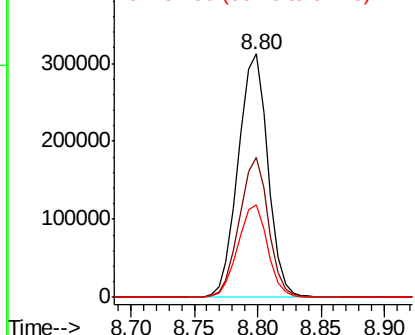
#23
Nitrobenzene-d5
Concen: 64.991 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-C

Tot Ion	82	Resp	507306
Ion Ratio	Lower	Upper	
82	100		
128	57.6	45.6	68.4
54	38.1	30.1	45.1

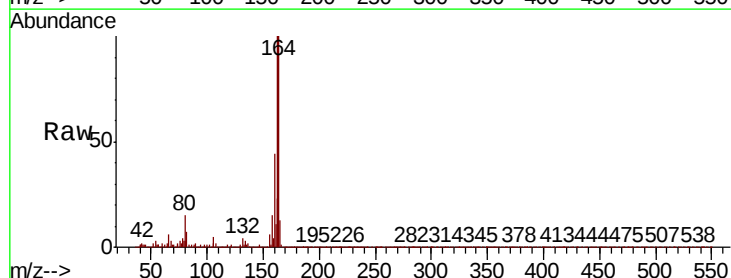


Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

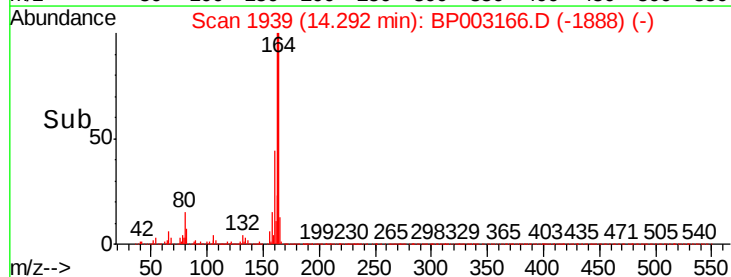
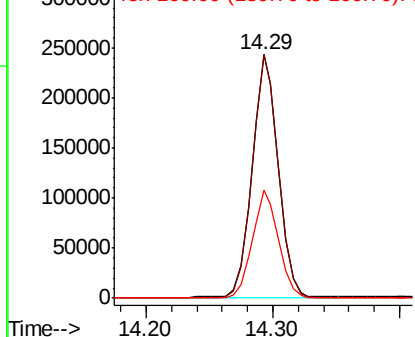


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Tgt Ion	164	Resp	345422
Ion Ratio	Lower	Upper	
164	100		
162	100.0	79.4	119.2
160	44.5	36.1	54.1



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

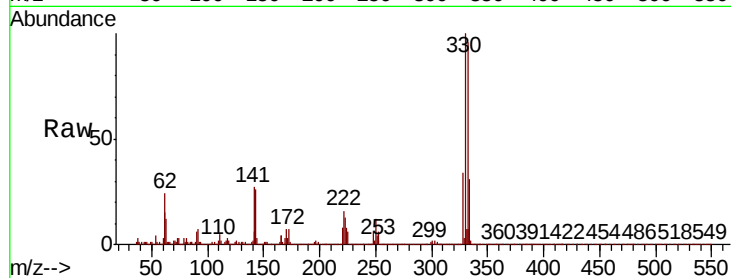




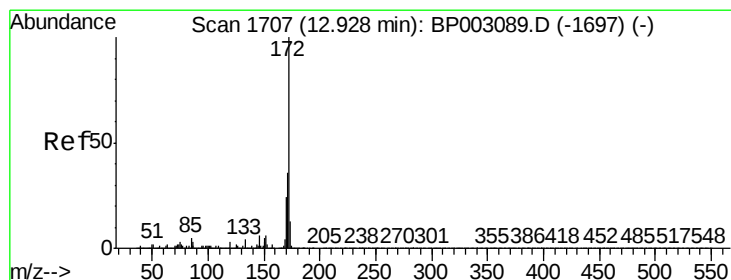
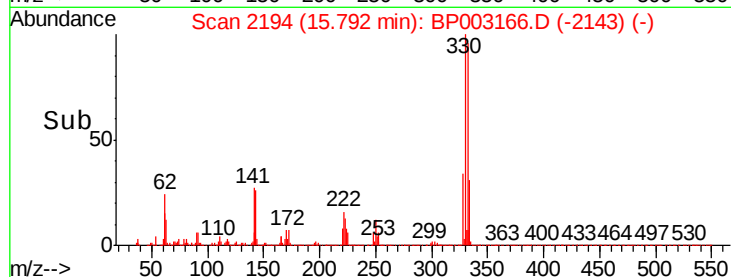
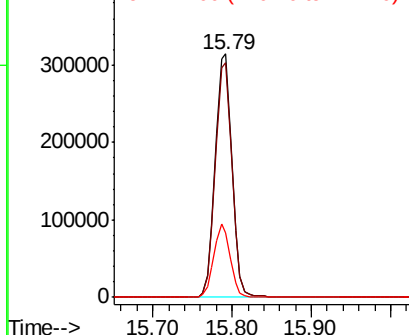
#42
 2,4,6-Tribromophenol
 Concen: 98.932 ng
 RT: 15.79 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BP003166.D
 Acq: 01 Sep 2020 14:43

Instrument :
 BNA_P
 ClientSampleId :
 LINDEN-BH-02-C

Tot Ion:330 Resp: 462187
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.1 115.7
 141 29.4 23.4 35.2

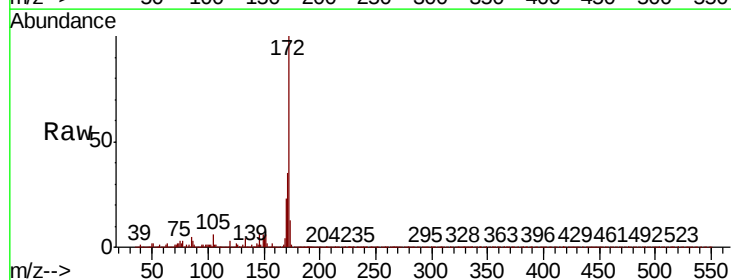


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

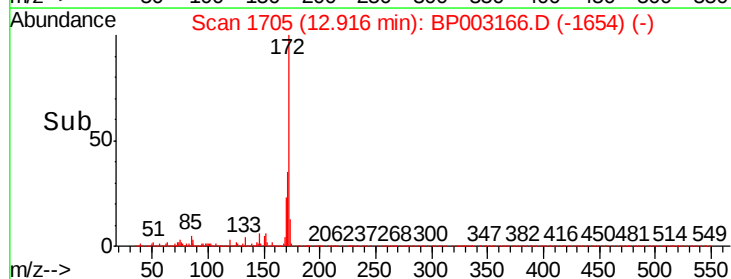
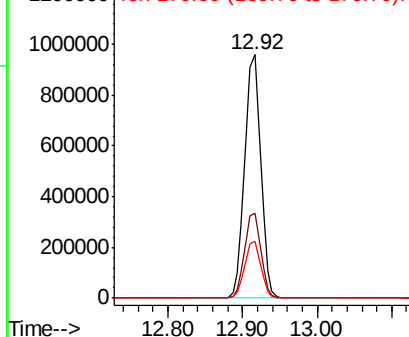


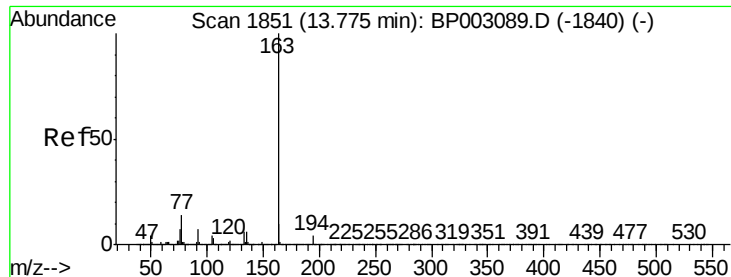
#45
 2-Fluorobiphenyl
 Concen: 60.993 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BP003166.D
 Acq: 01 Sep 2020 14:43

Tgt Ion:172 Resp: 1438652
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.3 19.2 28.8



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

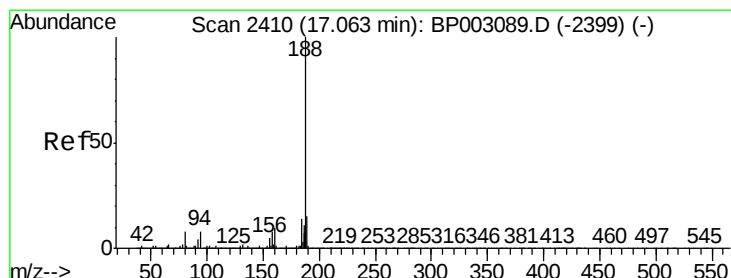
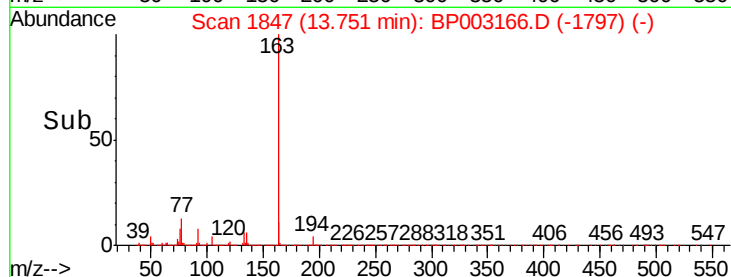
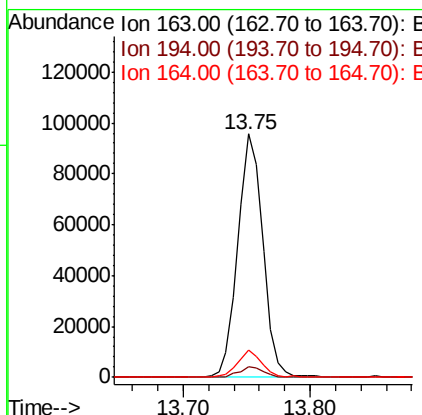
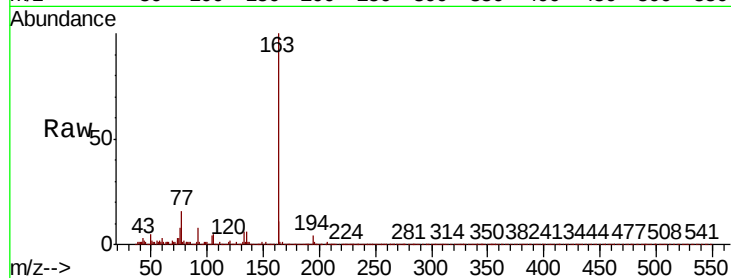




#50
Dimethylphthalate
Concen: 4.952 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

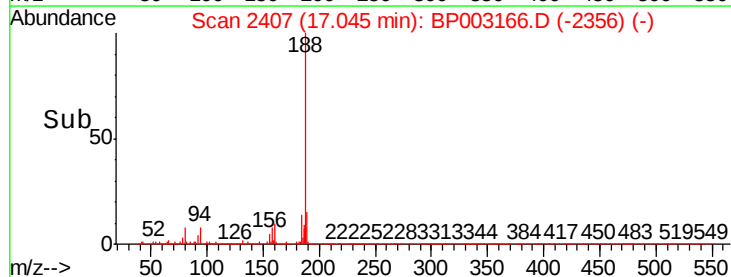
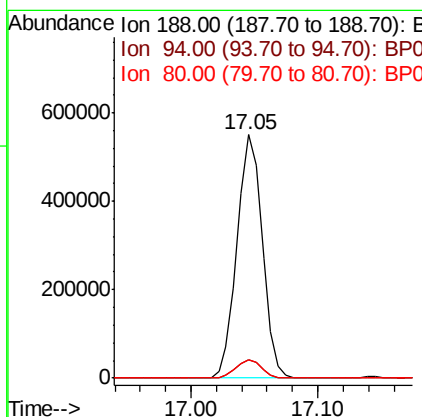
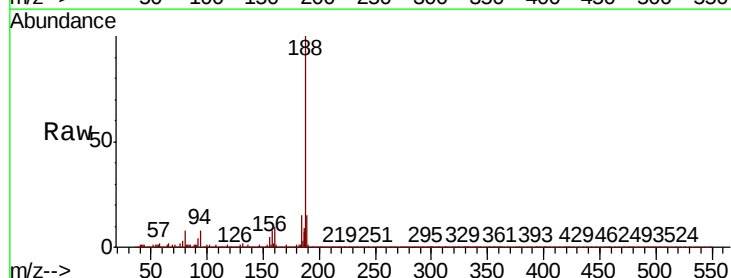
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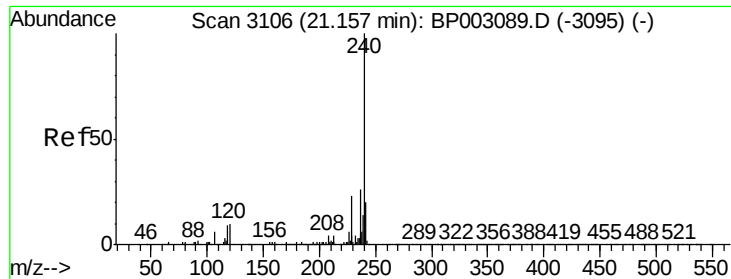
Tot Ion:163 Resp: 130442
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 11.2 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Tgt Ion:188 Resp: 762666
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.2
80 7.7 6.2 9.2

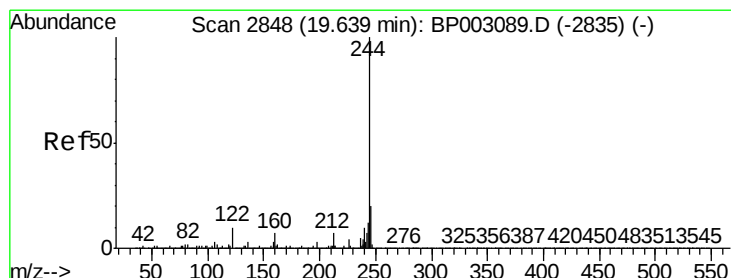
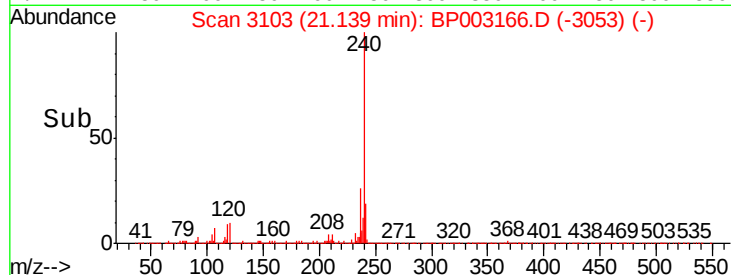
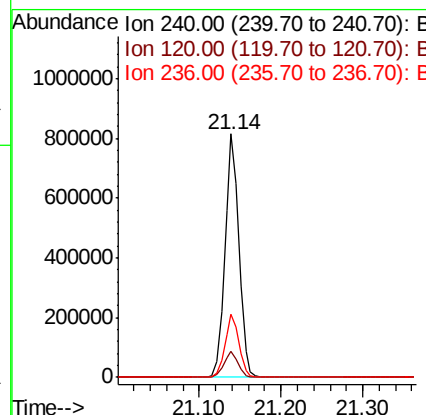
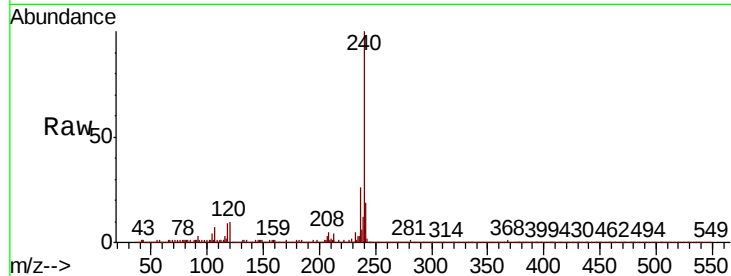




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BP003166.D
 Acq: 01 Sep 2020 14:43

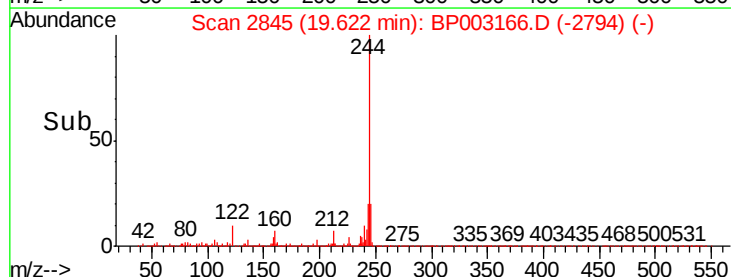
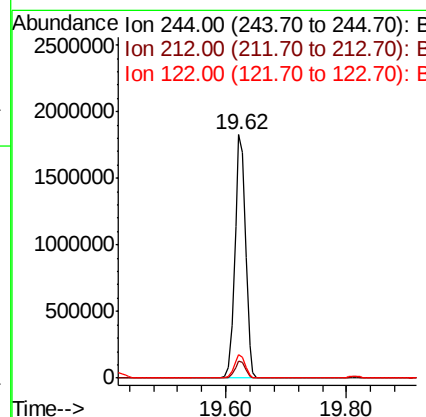
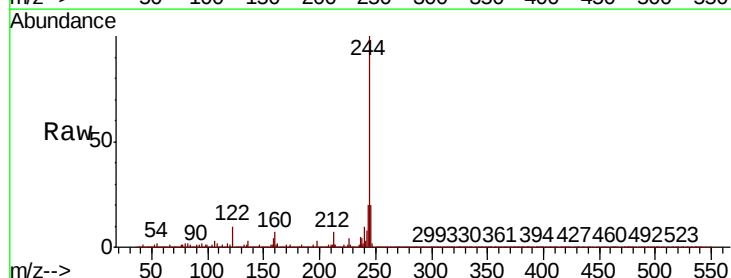
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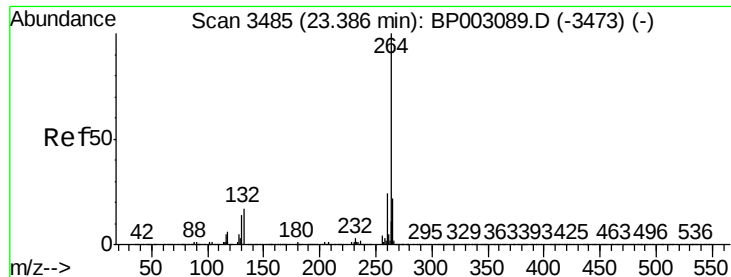
Tot Ion:240 Resp: 962405
 Ion Ratio Lower Upper
 240 100
 120 10.5 7.8 11.6
 236 25.9 20.8 31.2



#79
 Terphenyl-d14
 Concen: 51.515 ng
 RT: 19.62 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BP003166.D
 Acq: 01 Sep 2020 14:43

Tgt Ion:244 Resp: 2253112
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.9 7.8 11.8





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BP003166.D
Acq: 01 Sep 2020 14:43

Instrument :
BNA_P
ClientSampleId :
LINDEN-BH-02-C

Tot Ion:264 Resp: 1276297

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.6	17.4	26.2

