

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003161.D
 Acq On : 28 Aug 2020 21:06
 Operator : CG/JU
 Sample : L3837-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 789UMR-TP05-1824-01

Quant Time: Aug 29 02:11:45 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

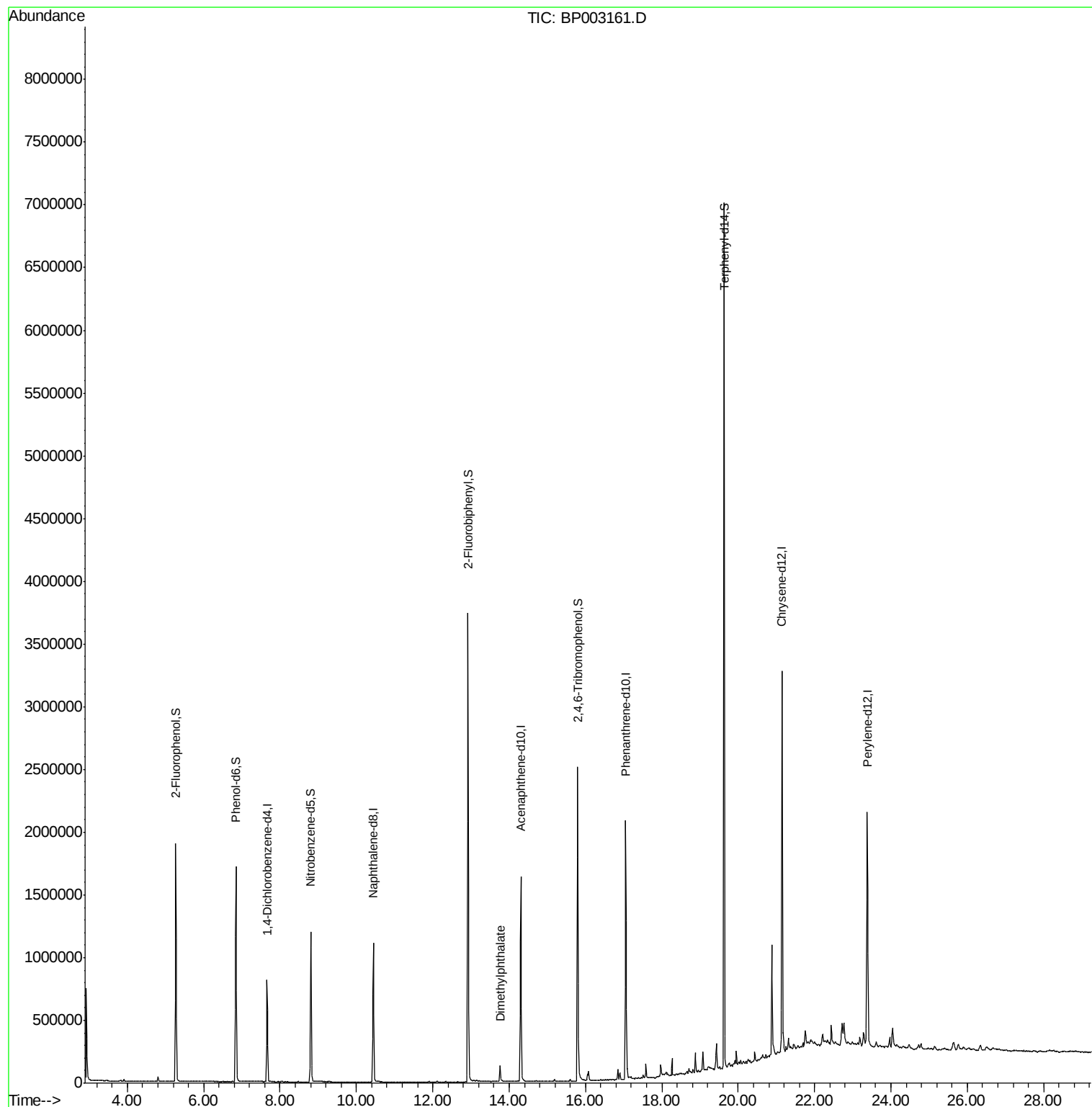
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	251970	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	1017485	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	624739	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1358006	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	1463900	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1392335	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1001500	70.27	ng	0.00
7) Phenol-d6	6.85	99	1201888	67.28	ng	0.00
23) Nitrobenzene-d5	8.80	82	703649	49.85	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	602935	71.36	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2094636	49.10	ng	0.00
79) Terphenyl-d14	19.63	244	3128498	47.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	105839	2.222	ng	Qvalue 98

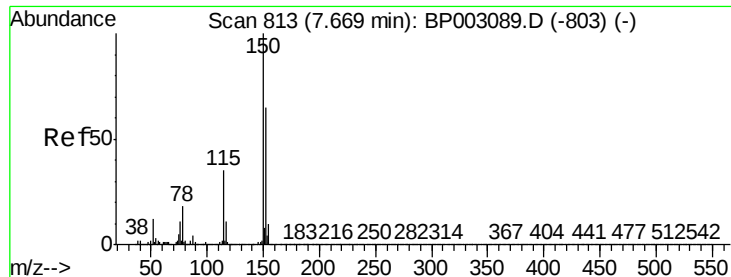
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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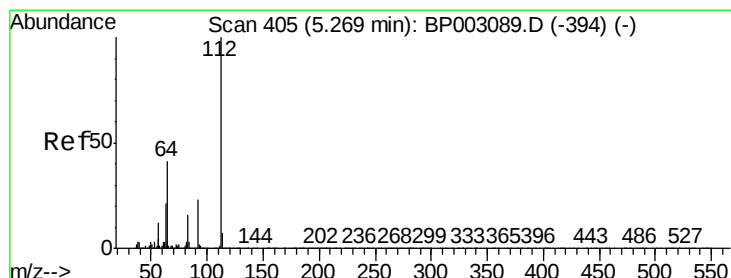
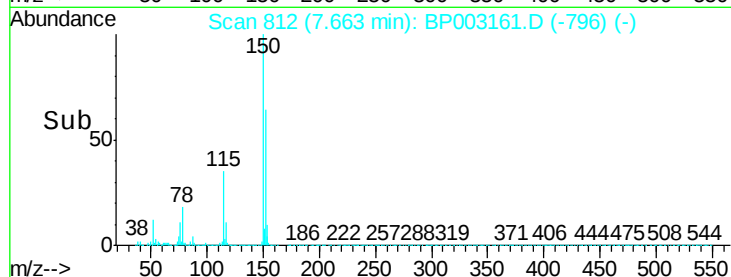
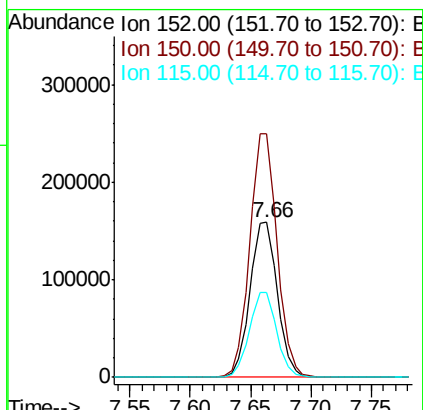
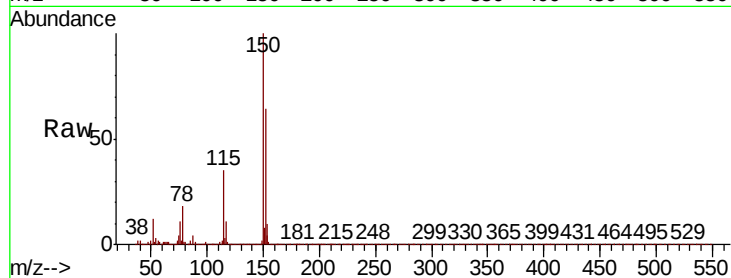


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003161.D
Acq: 28 Aug 2020 21:06

Instrument :
BNA_P
ClientSampleId :
789UMR-TP05-1824-01

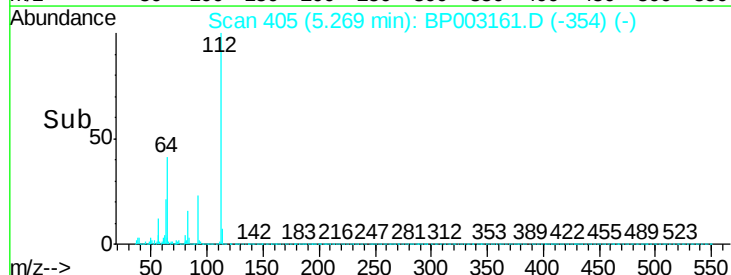
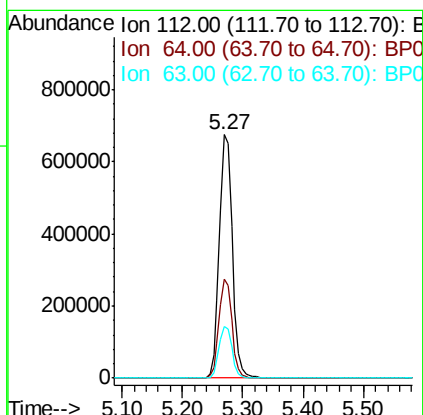
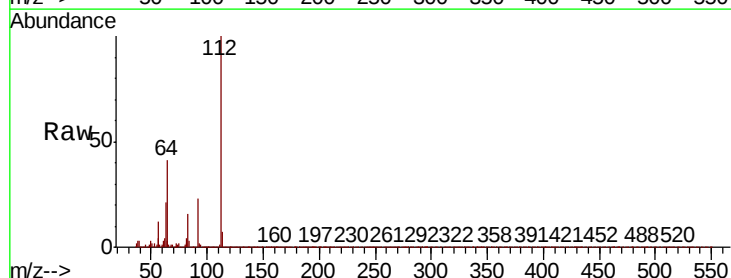
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.1	184.7
115	54.5	42.8	64.2

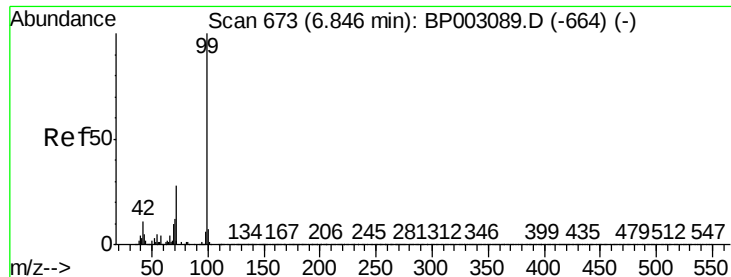


#5

2-Fluorophenol
Concen: 70.273 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.00 min
Lab File: BP003161.D
Acq: 28 Aug 2020 21:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.7	33.0	49.6
63	21.4	16.9	25.3





#7

Phenol-d6

Concen: 67.275 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003161.D

Acq: 28 Aug 2020 21:06

Instrument :

BNA_P

ClientSampleId :

789UMR-TP05-1824-01

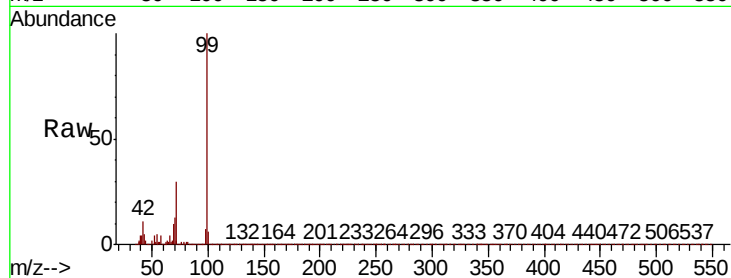
Tot Ion: 99 Resp: 1201888

Ion Ratio Lower Upper

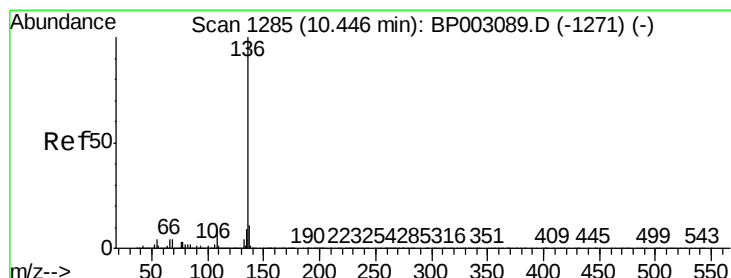
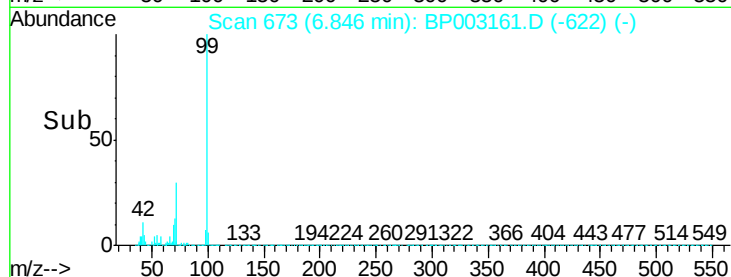
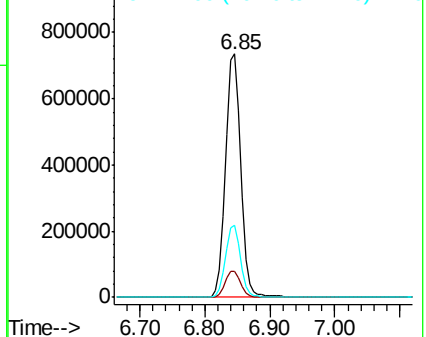
99 100

42 10.8 8.5 12.7

71 29.5 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: BP003161.D

Acq: 28 Aug 2020 21:06

Tgt Ion: 136 Resp: 1017485

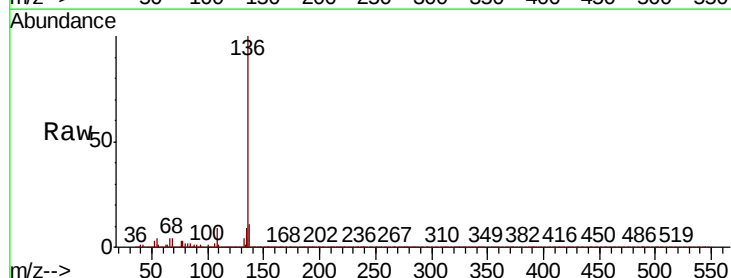
Ion Ratio Lower Upper

136 100

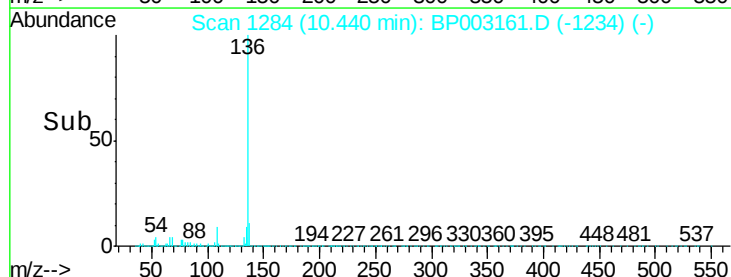
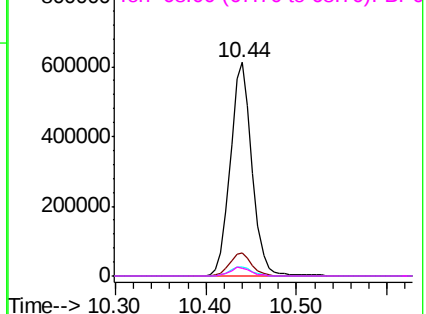
137 11.0 8.8 13.2

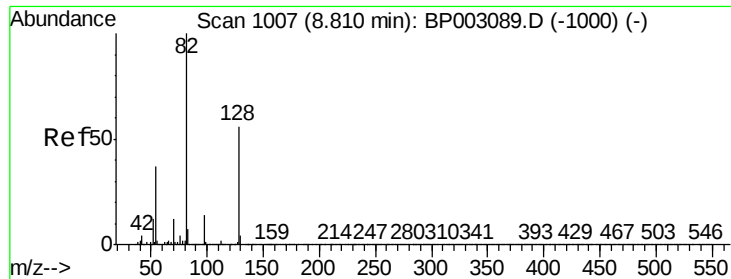
54 4.4 3.5 5.3

68 3.8 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

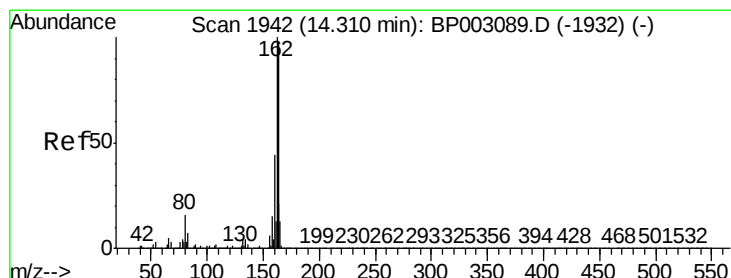
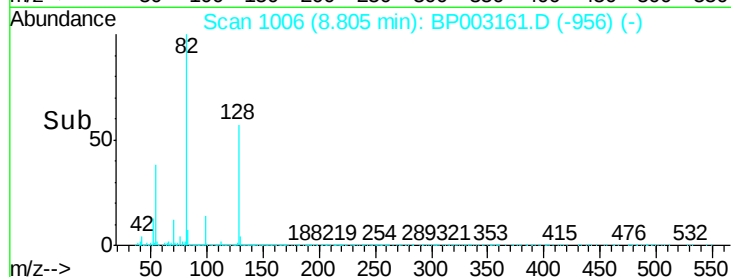
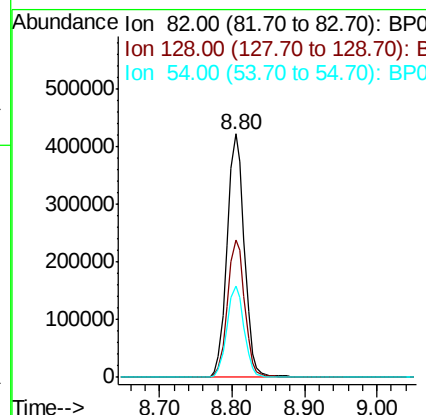
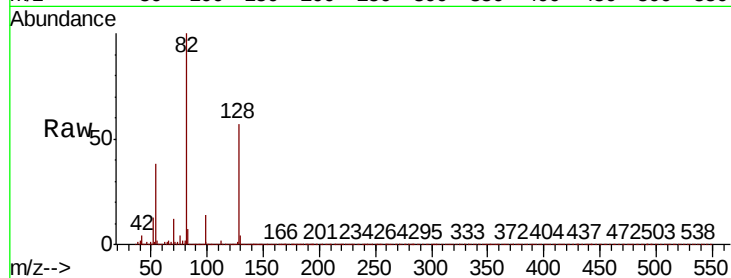




#23
Nitrobenzene-d5
Concen: 49.855 ng
RT: 8.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP003161.D
Acq: 28 Aug 2020 21:06

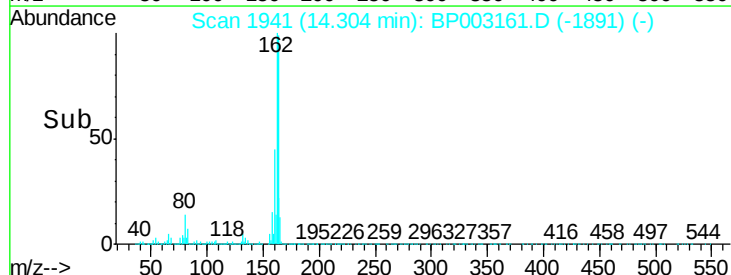
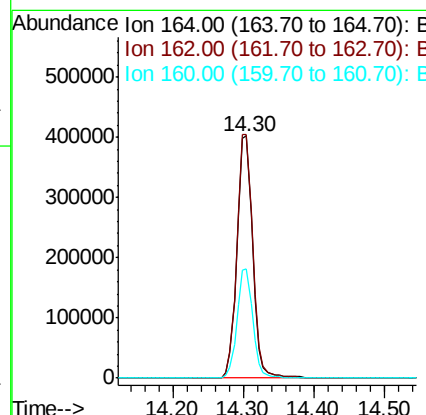
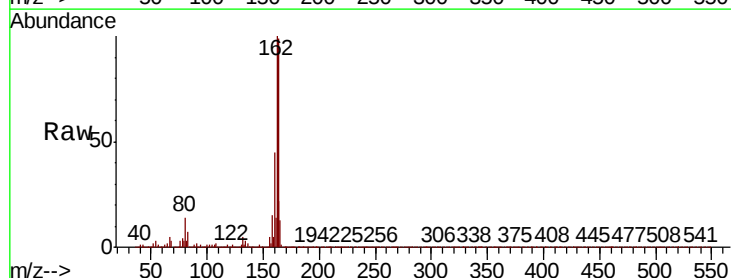
Instrument :
BNA_P
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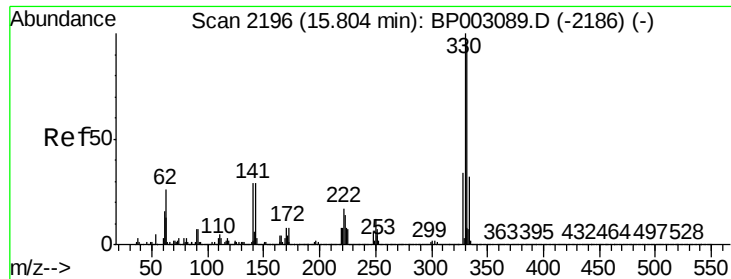
Tot Ion	Ratio	Lower	Upper
82	100		
128	56.6	44.9	67.3
54	37.5	29.4	44.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003161.D
Acq: 28 Aug 2020 21:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.2	121.8
160	45.0	36.0	54.0

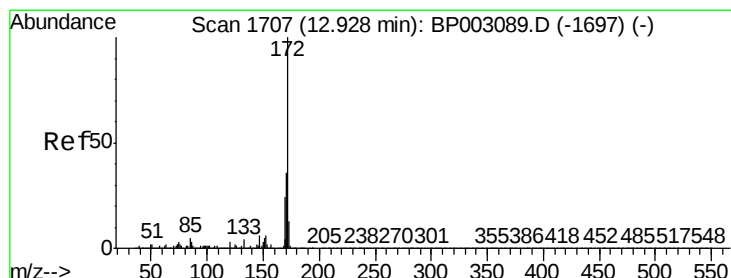
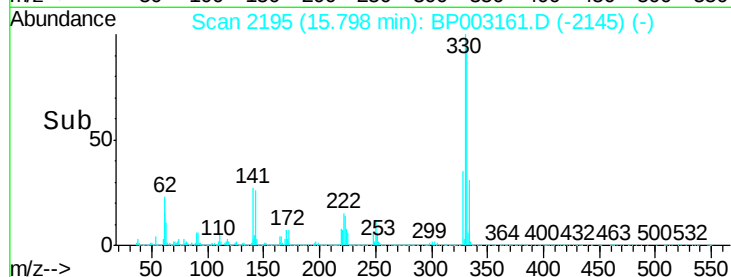
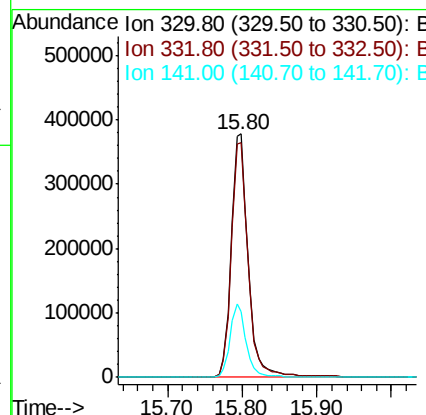
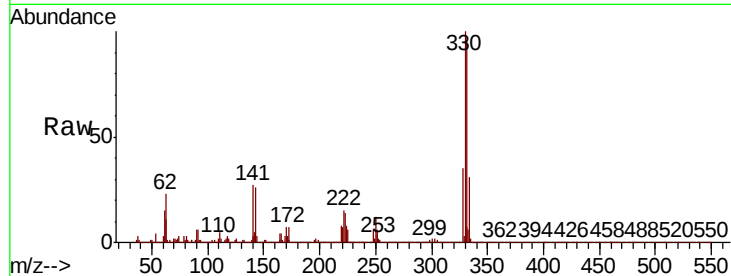




#42
 2,4,6-Tribromophenol
 Concen: 71.358 ng
 RT: 15.80 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BP003161.D
 Acq: 28 Aug 2020 21:06

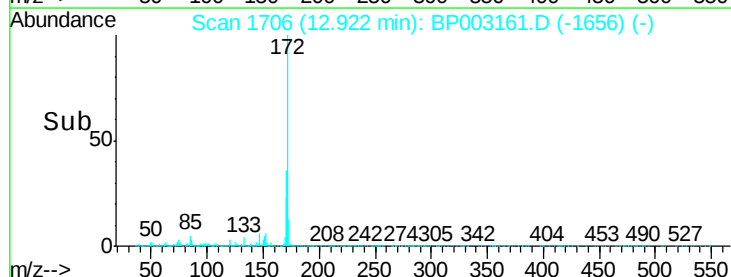
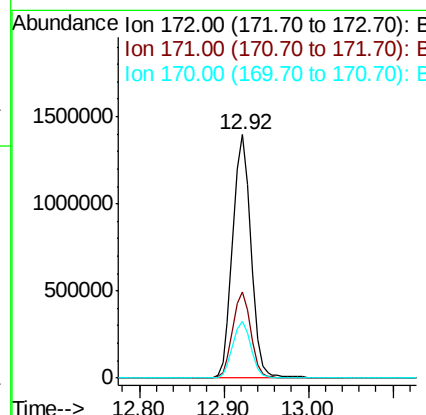
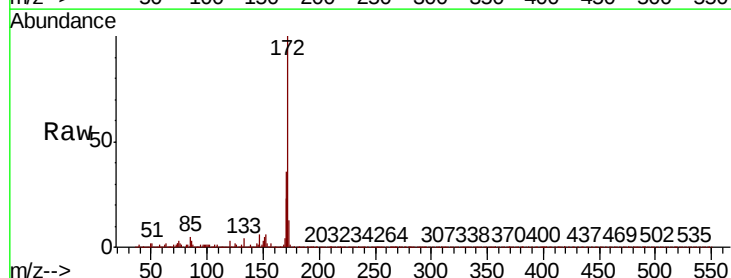
Instrument :
 BNA_P
 ClientSampleId :
 789UMR-TP05-1824-01

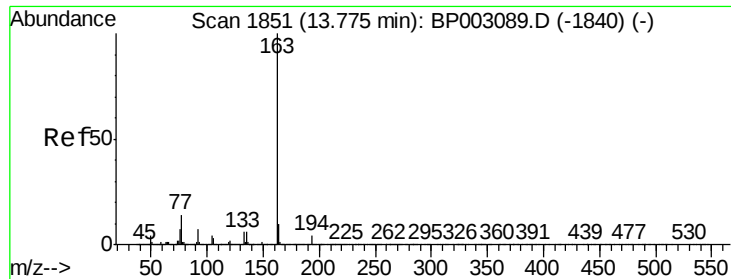
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.3	115.9
141	29.5	24.4	36.6



#45
 2-Fluorobiphenyl
 Concen: 49.100 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BP003161.D
 Acq: 28 Aug 2020 21:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	23.2	19.0	28.4

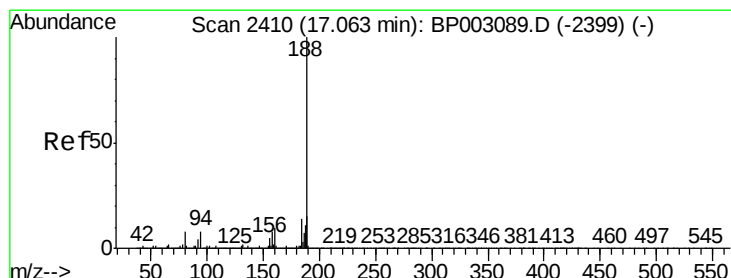
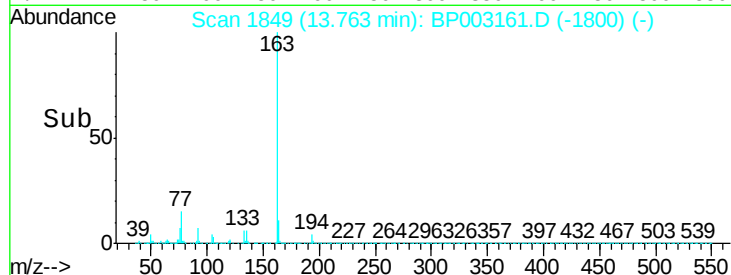
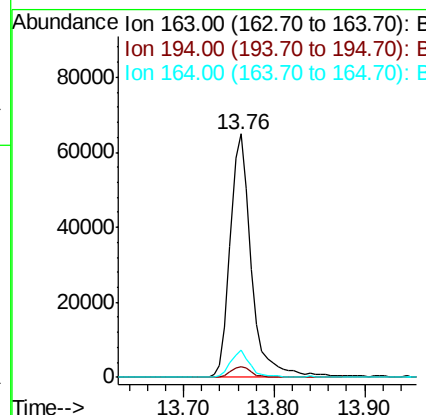
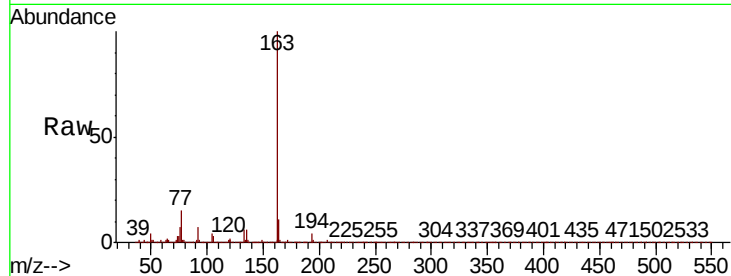




#50
Dimethylphthalate
Concen: 2.222 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BP003161.D
Acq: 28 Aug 2020 21:06

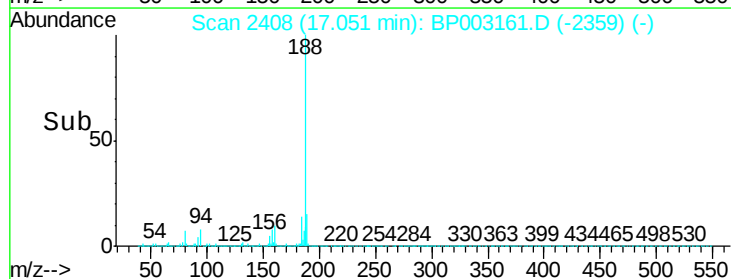
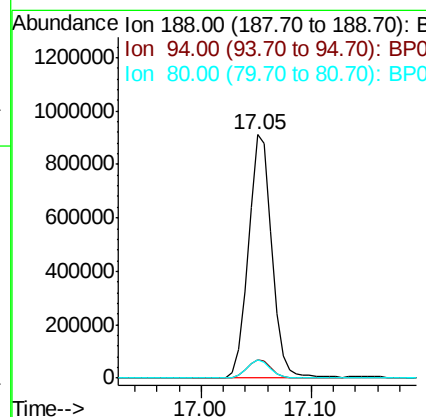
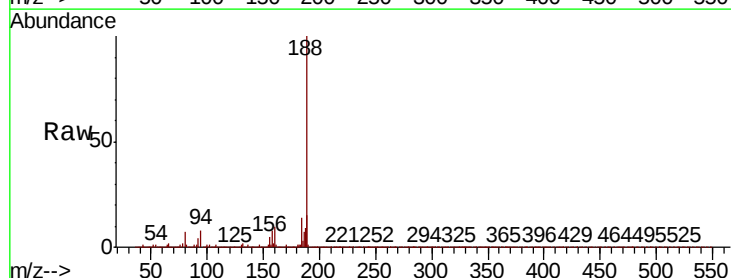
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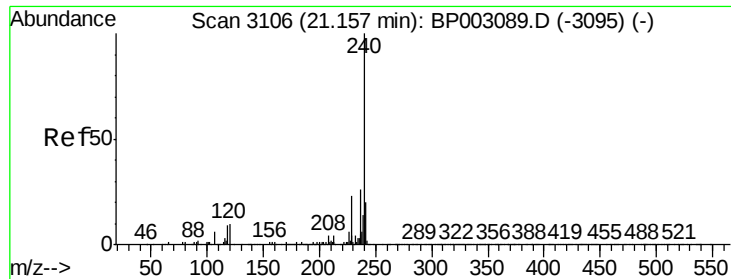
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	11.1	8.1	12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BP003161.D
Acq: 28 Aug 2020 21:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.4
80	7.5	6.4	9.6

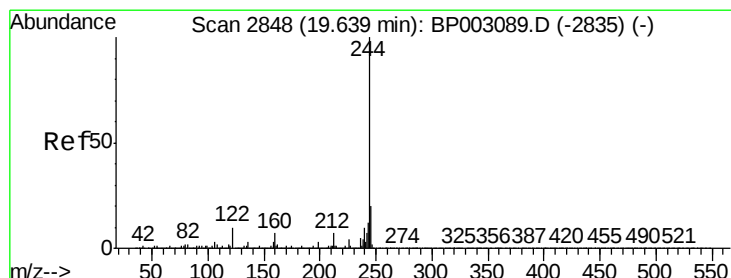
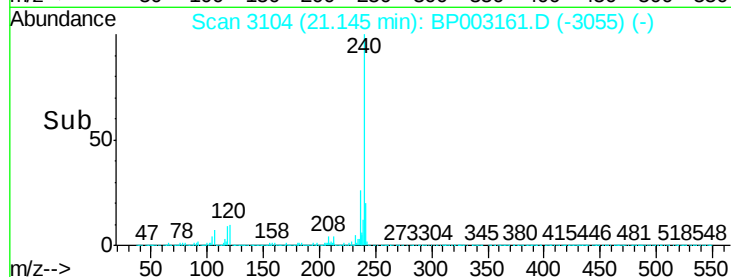
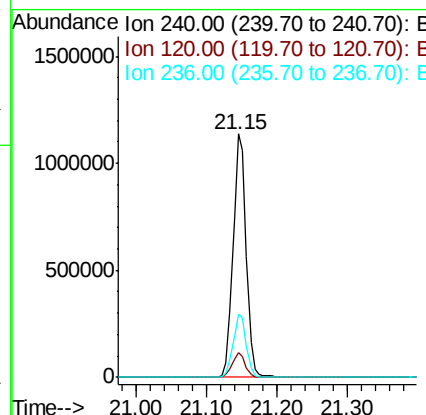
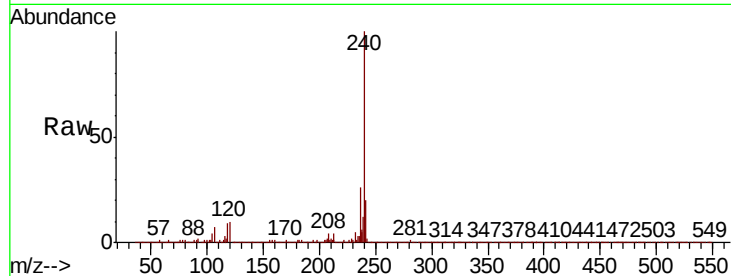




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BP003161.D
 Acq: 28 Aug 2020 21:06

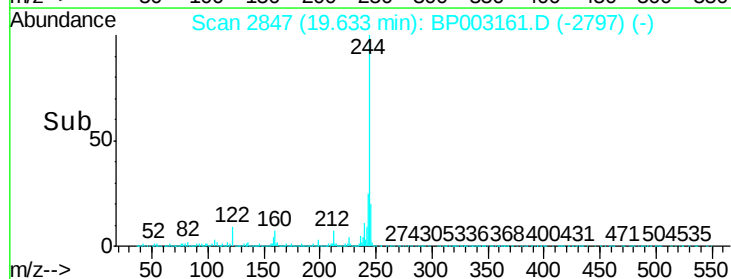
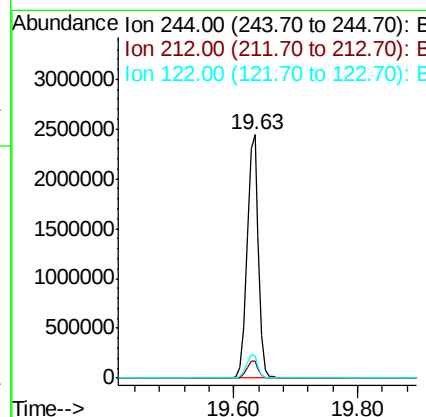
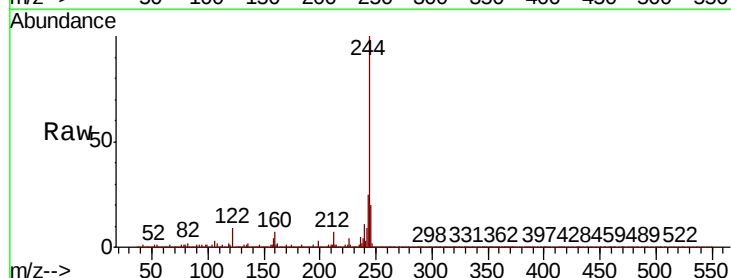
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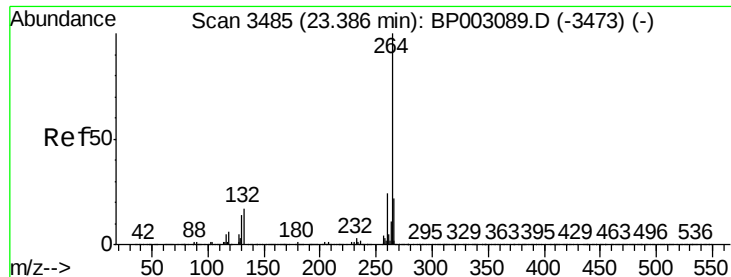
Tot Ion:240 Resp: 1463900
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.4 12.6
 236 25.9 20.6 31.0



#79
 Terphenyl-d14
 Concen: 47.025 ng
 RT: 19.63 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BP003161.D
 Acq: 28 Aug 2020 21:06

Tgt Ion:244 Resp: 3128498
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.1 7.7 11.5





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.38 min Scan# 3484
 Delta R.T. -0.01 min
 Lab File: BP003161.D
 Acq: 28 Aug 2020 21:06

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	22.0	17.7	26.5

