

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003172.D
 Acq On : 01 Sep 2020 18:07
 Operator : CG/JU
 Sample : L3851-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20058

Manual Integrations
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mohammad
 9/2/2020 1:58:52 PM

Quant Time: Sep 01 18:55:04 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	156454	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	616208	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	383603	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	854268	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1095532	20.00	ng	0.00
86) Perylene-d12	23.37	264	1360983	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	931740	105.29	ng	0.00
7) Phenol-d6	6.83	99	1007222	90.80	ng	0.00
23) Nitrobenzene-d5	8.80	82	747881	87.50	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	674329	129.98	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2182085	83.30	ng	0.00
79) Terphenyl-d14	19.62	244	3711672	74.55	ng	0.00
Target Compounds						
32) Benzoic acid	9.77	122	3094m	9.429	ng	Qvalue

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

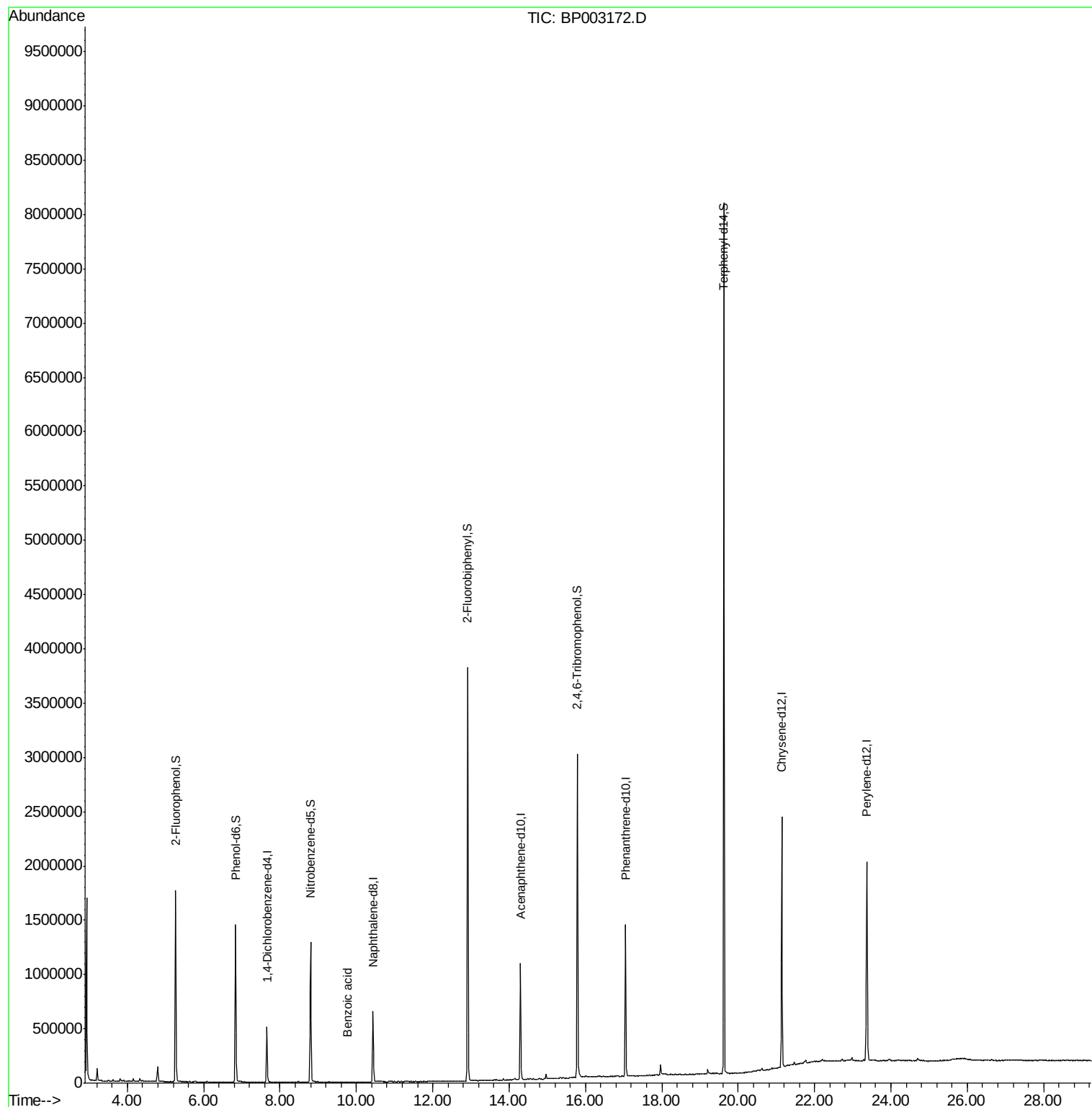
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
Data File : BP003172.D
Acq On : 01 Sep 2020 18:07
Operator : CG/JU
Sample : L3851-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

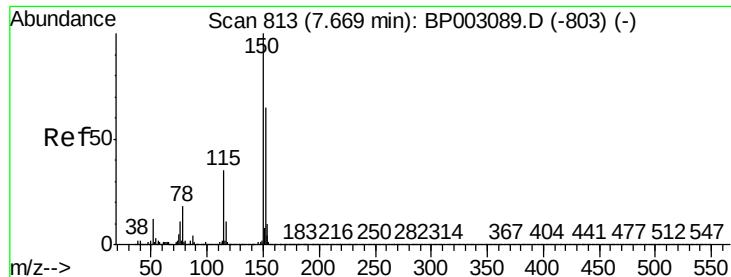
Instrument :
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QLast Update : Tue Sep 01 14:37:05 2020
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#1

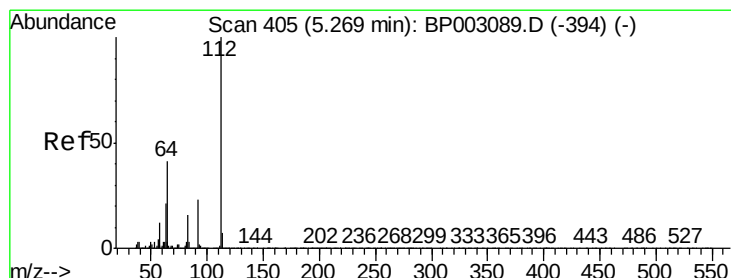
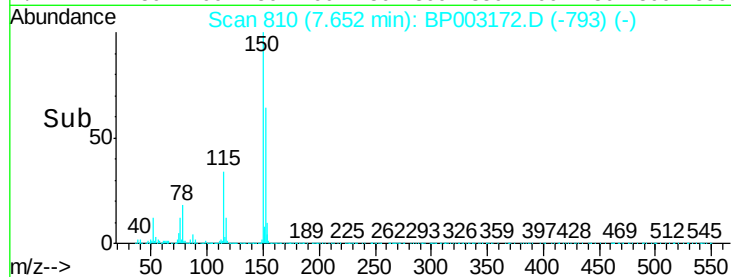
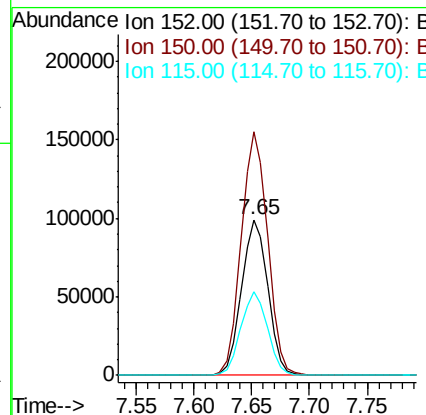
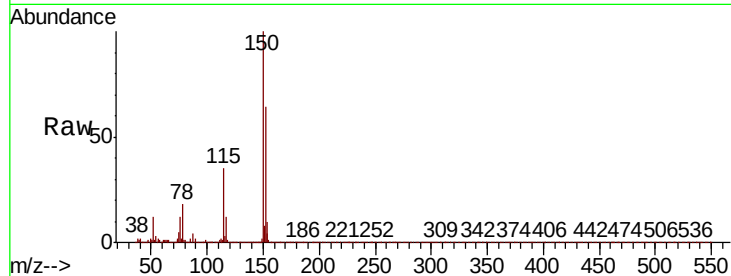
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

Instrument :
BNA_P
ClientSampleId :
20058

Tot Ion	Ratio	Resp	Lower	Upper
152	100	156454		
150	156.7	123.8	185.6	
115	54.1	43.8	65.6	

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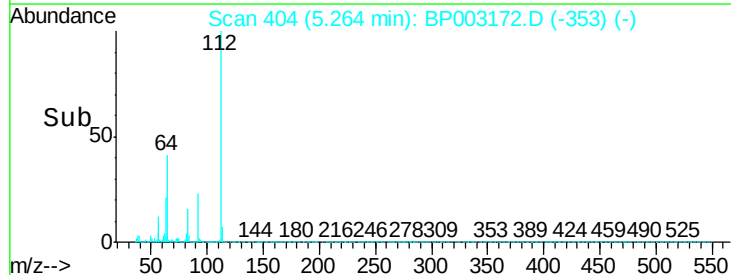
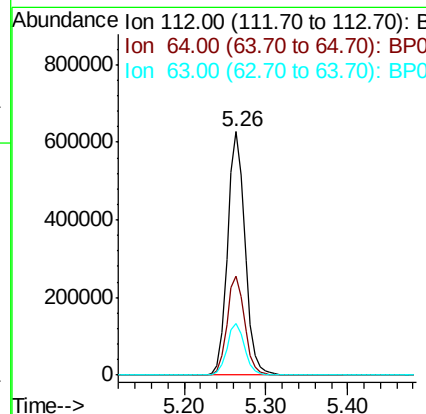
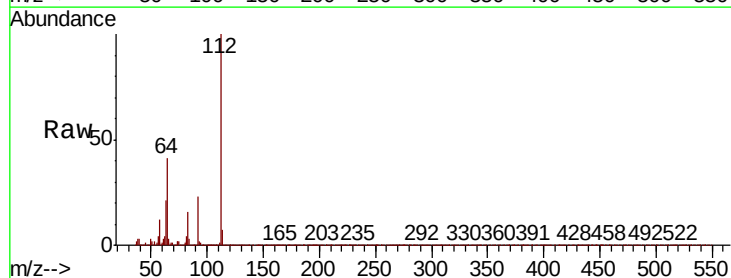
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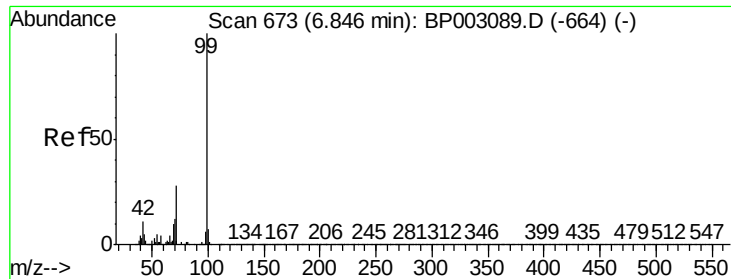


#5

2-Fluorophenol
Concen: 105.292 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	931740		
64	40.8	32.8	49.2	
63	21.4	17.0	25.4	





#7

Phenol-d6

Concen: 90.798 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003172.D

Acq: 01 Sep 2020 18:07

Instrument :

BNA_P

ClientSampleId :
20058

Tot Ion: 99 Resp: 1007222

Ion Ratio Lower Upper

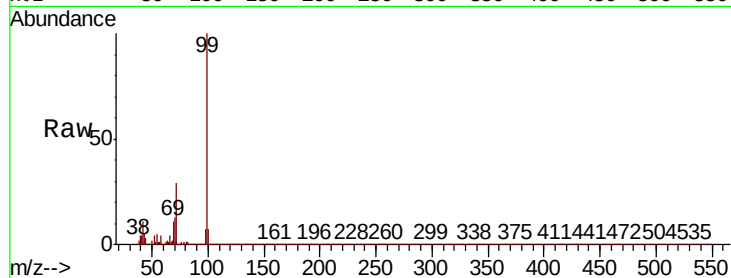
99 100

42 11.0 8.6 13.0

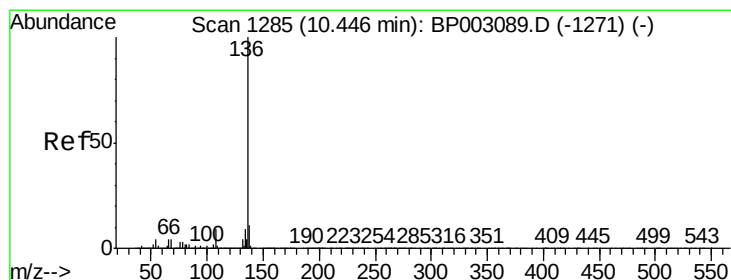
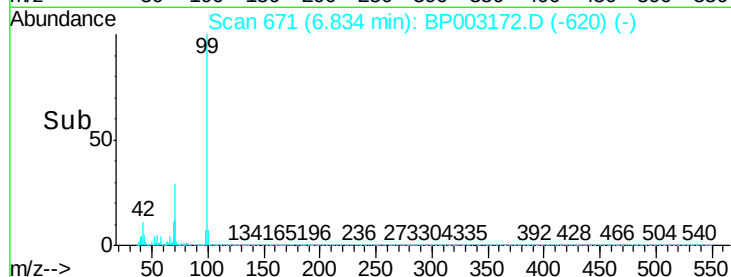
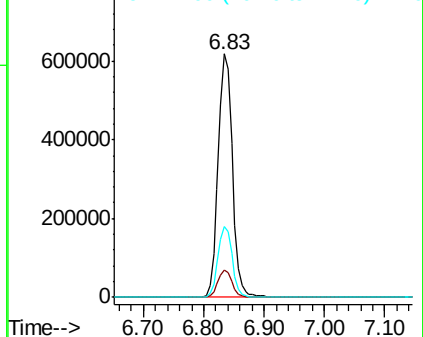
71 29.2 23.4 35.2

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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# 1283

Delta R.T. -0.00 min

Lab File: BP003172.D

Acq: 01 Sep 2020 18:07

Tgt Ion: 136 Resp: 616208

Ion Ratio Lower Upper

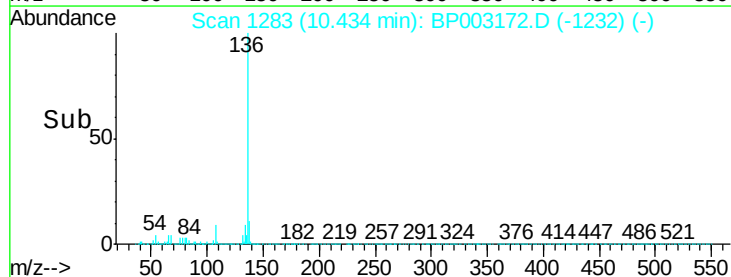
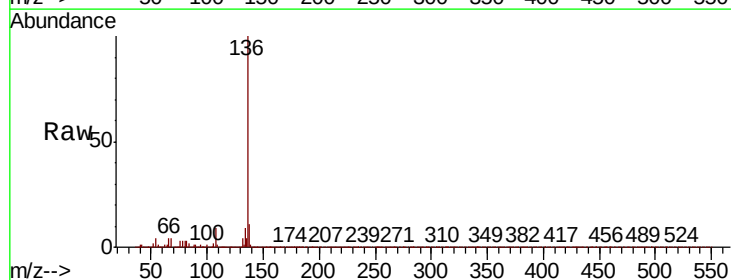
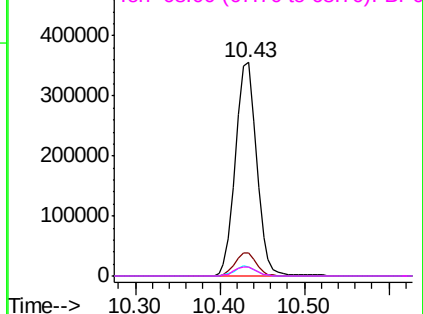
136 100

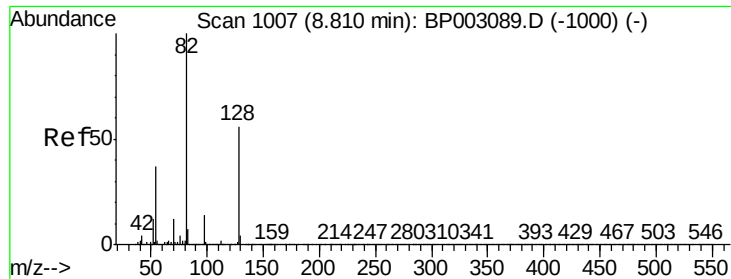
137 10.6 8.6 13.0

54 4.2 3.6 5.4

68 4.2 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





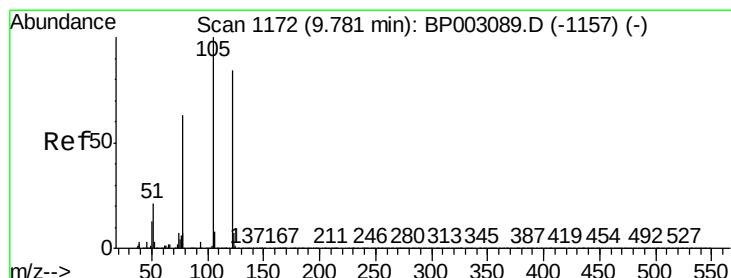
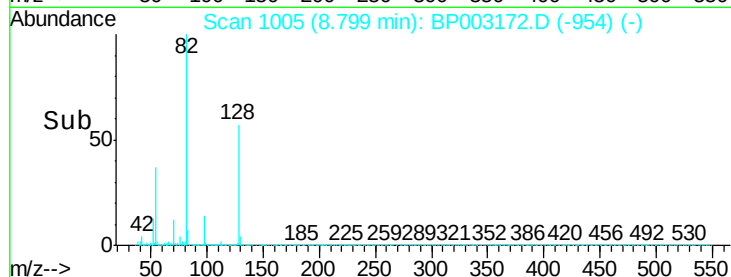
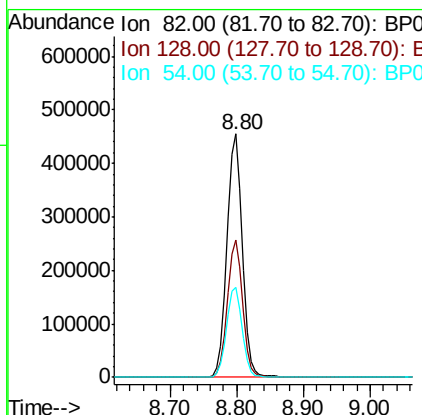
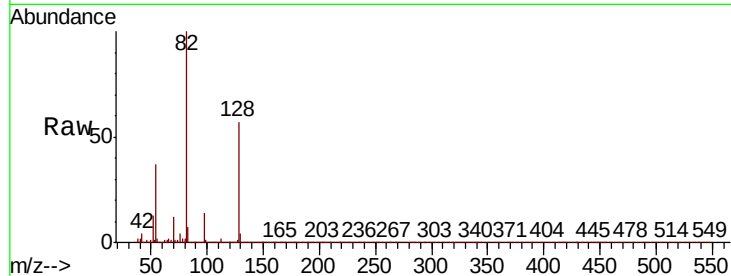
#23
 Nitrobenzene-d5
 Concen: 87.495 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003172.D
 Acq: 01 Sep 2020 18:07

Instrument :
 BNA_P
 ClientSampleId :
 20058

Tot Ion	Ratio	Resp	Lower	Upper
82	100	747881		
128	56.6		45.6	68.4
54	37.2		30.1	45.1

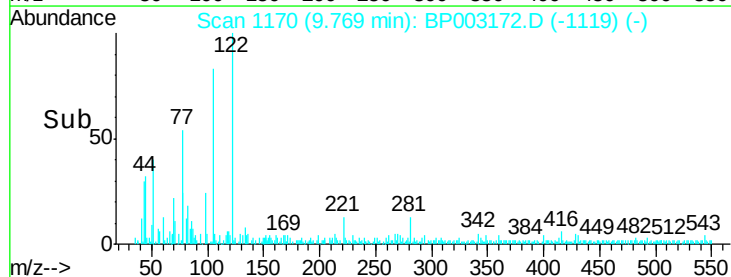
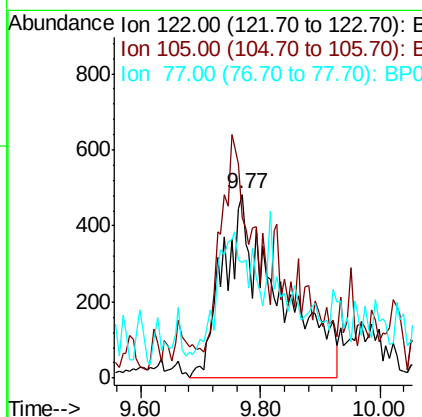
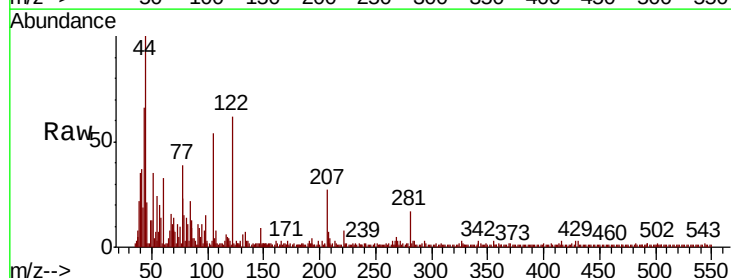
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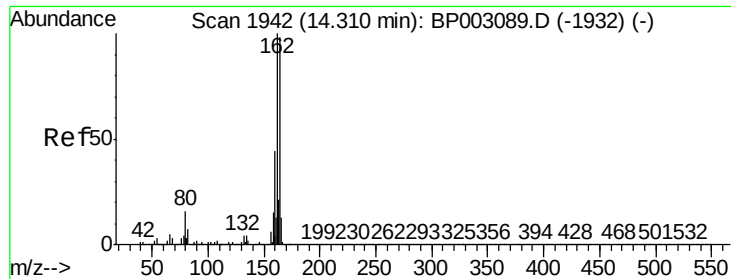
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#32
 Benzoic acid
 Concen: 9.429 ng m
 RT: 9.77 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BP003172.D
 Acq: 01 Sep 2020 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3094		
105	87.0		94.1	134.1#
77	62.6		50.1	90.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP003172.D

Acq: 01 Sep 2020 18:07

Instrument :

BNA_P

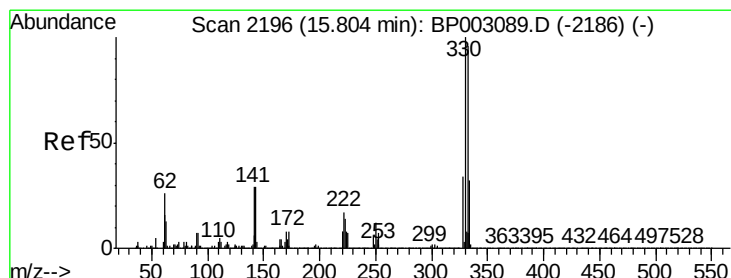
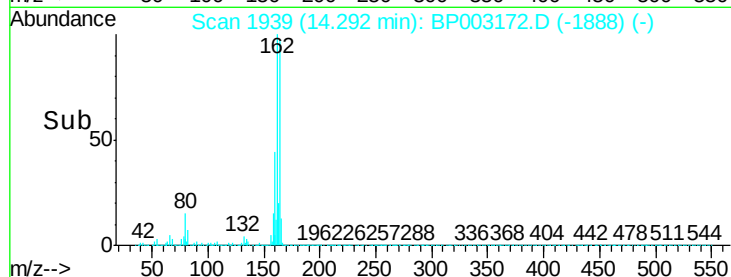
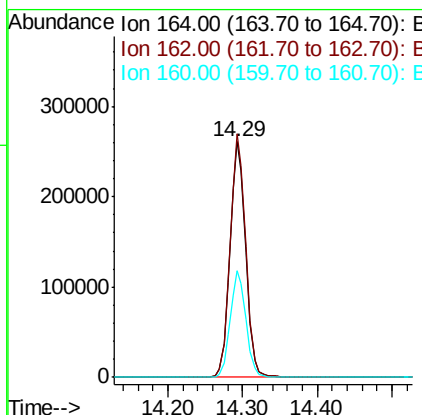
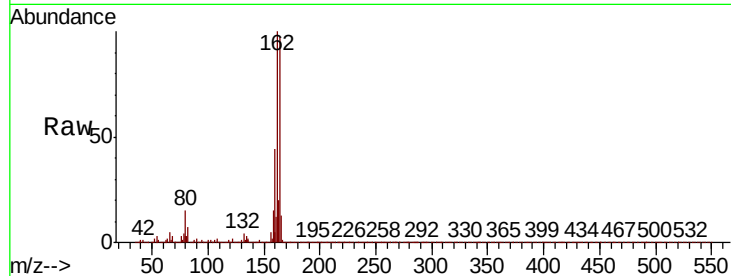
ClientSampled :

20058

Tot Ion:	164	Resp:	383603
Ion Ratio	Lower	Upper	
164	100		
162	103.4	79.4	119.2
160	45.5	36.1	54.1

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#42

2,4,6-Tribromophenol

Concen: 129.975 ng

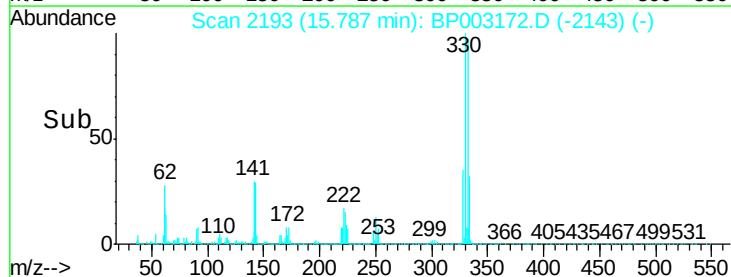
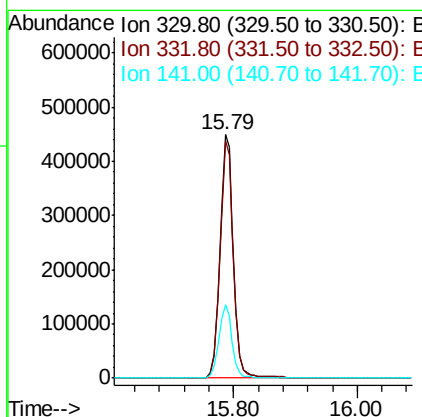
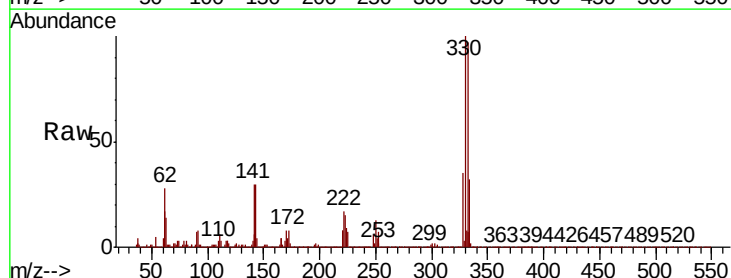
RT: 15.79 min Scan# 2193

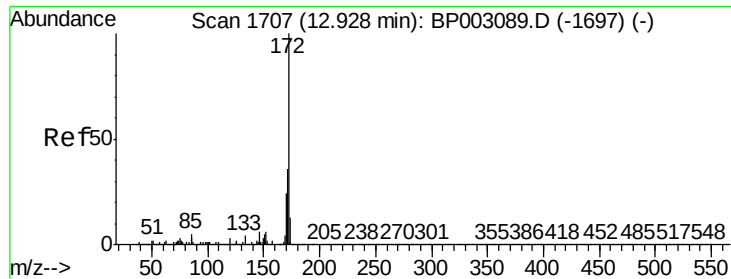
Delta R.T. -0.01 min

Lab File: BP003172.D

Acq: 01 Sep 2020 18:07

Tgt Ion:	330	Resp:	674329
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.1	115.7
141	29.8	23.4	35.2





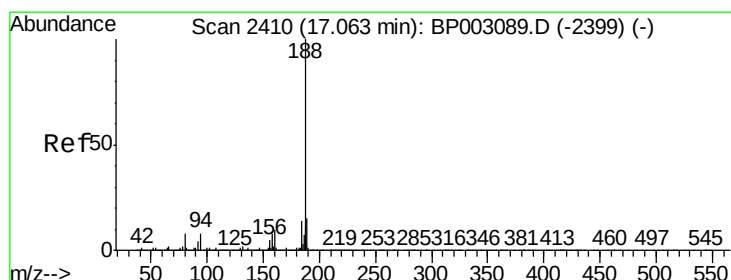
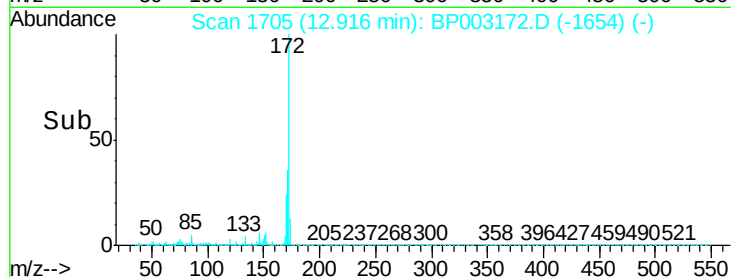
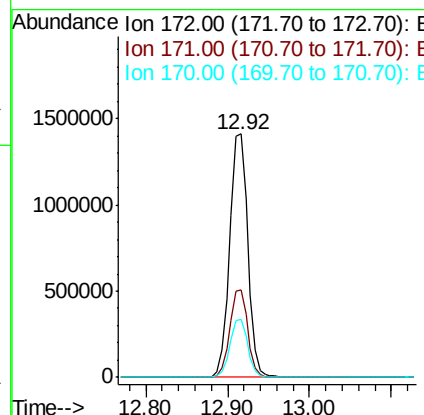
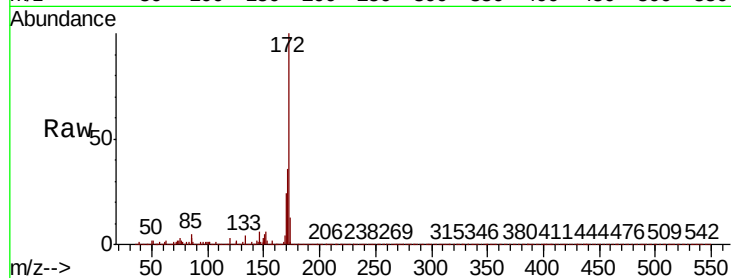
#45
2-Fluorobiphenyl
Concen: 83.304 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

Instrument :
BNA_P
ClientSampleId :
20058

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.9	19.2	28.8

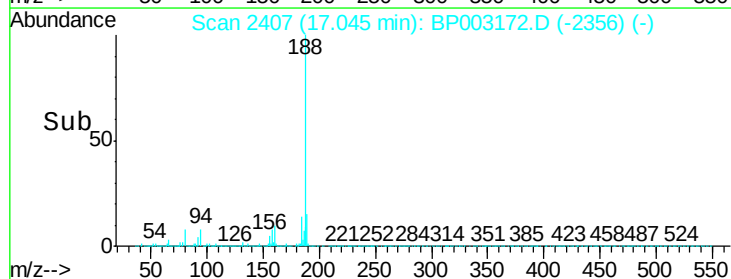
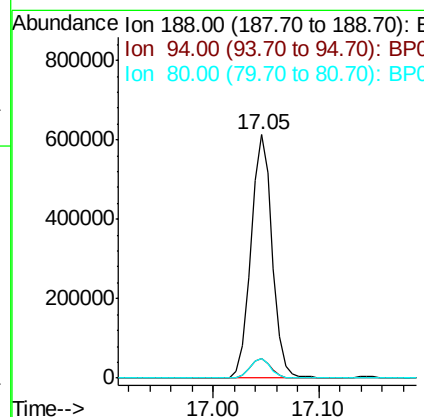
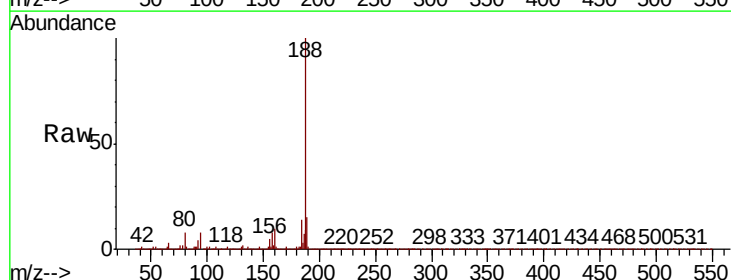
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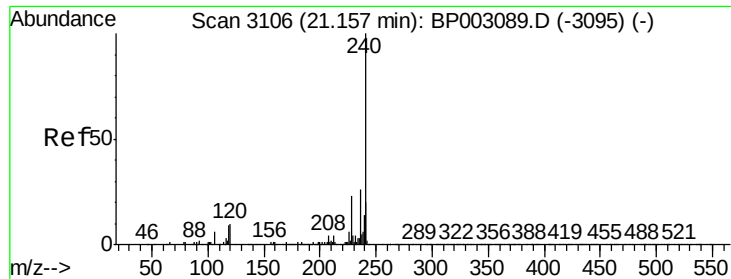
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	8.1	6.2	9.2





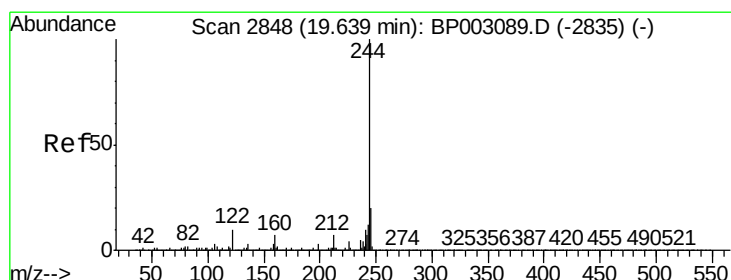
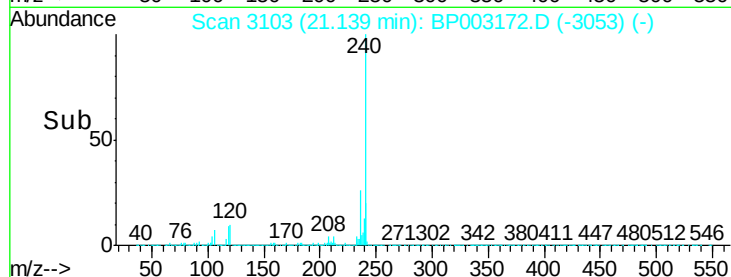
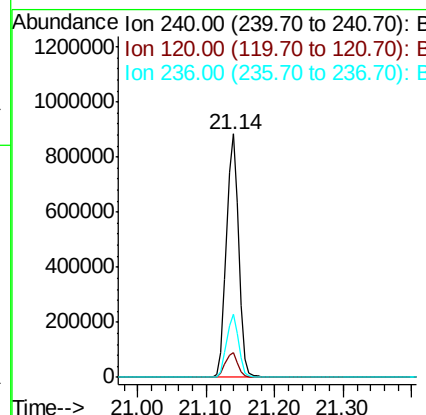
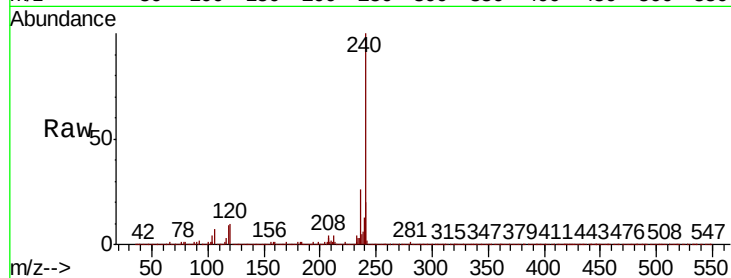
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

Instrument :
BNA_P
ClientSampleId :
20058

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.8	11.6
236	26.2	20.8	31.2

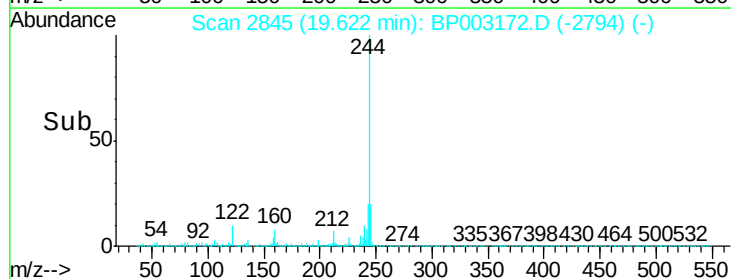
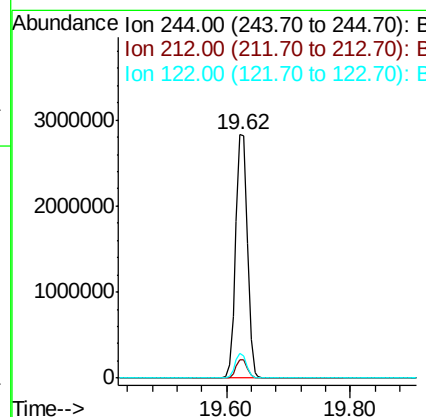
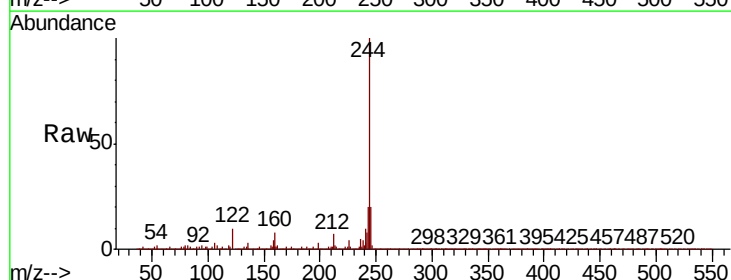
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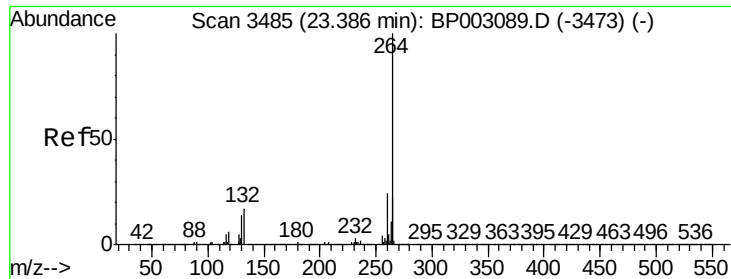
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#79
Terphenyl-d14
Concen: 74.551 ng
RT: 19.62 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BP003172.D
Acq: 01 Sep 2020 18:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	10.2	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: BP003172.D
Acq: 01 Sep 2020 18:07

Instrument :
BNA_P
ClientSampleId :
20058

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.5	17.4	26.2

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