

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003178.D
 Acq On : 01 Sep 2020 21:32
 Operator : CG/JU
 Sample : L3853-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11934

Quant Time: Sep 02 04:43:30 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	161372	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	637342	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	394430	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	886618	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1140243	20.00	ng	0.00
86) Perylene-d12	23.37	264	1374900	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	990337	108.50	ng	0.00
7) Phenol-d6	6.83	99	1052637	92.00	ng	0.00
23) Nitrobenzene-d5	8.80	82	754953	85.39	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	677277	126.96	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2170502	80.59	ng	0.00
79) Terphenyl-d14	19.62	244	3707981	71.56	ng	0.00

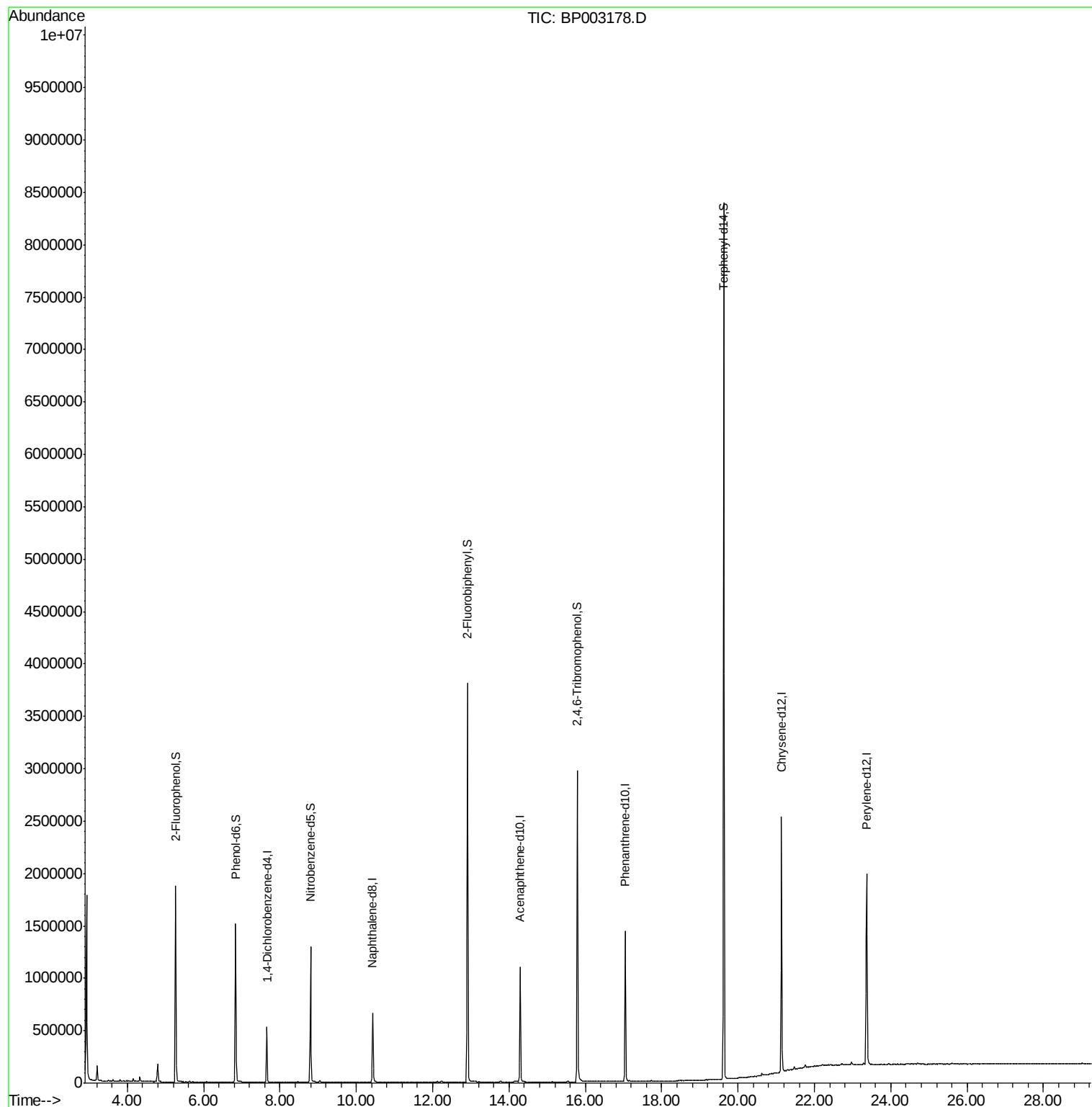
Target Compounds Qvalue

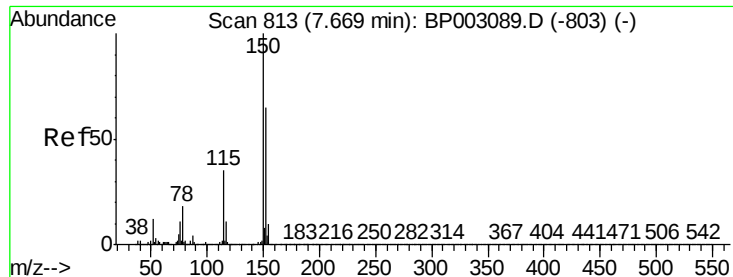
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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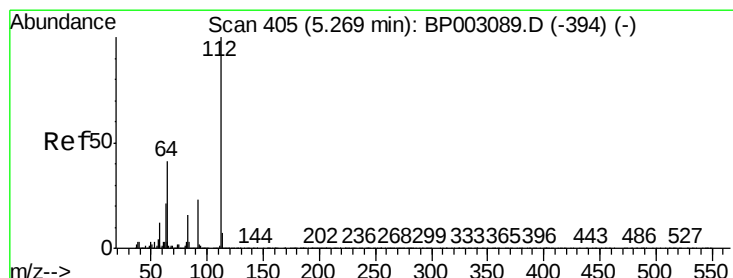
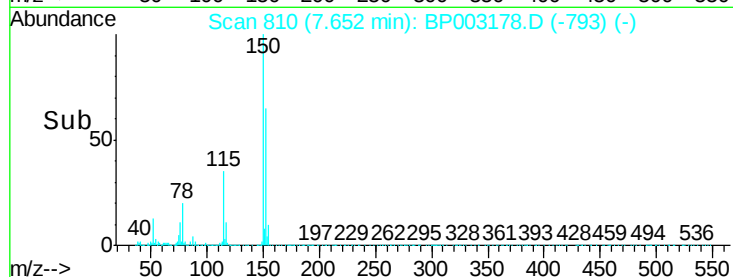
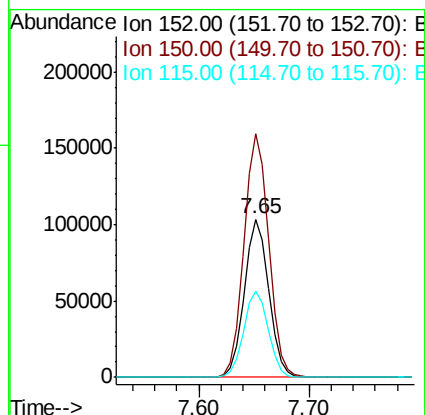
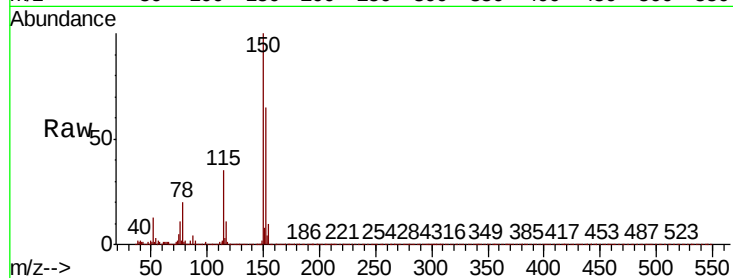


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003178.D
Acq: 01 Sep 2020 21:32

Instrument :
BNA_P
ClientSampleId :
11934

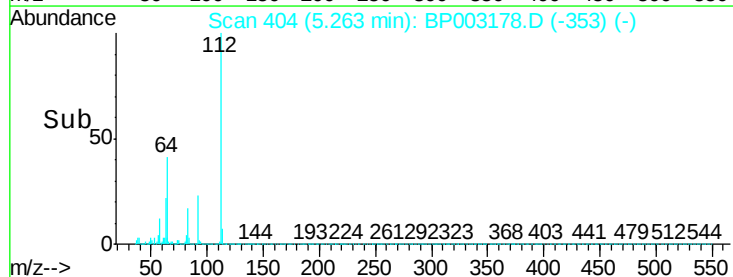
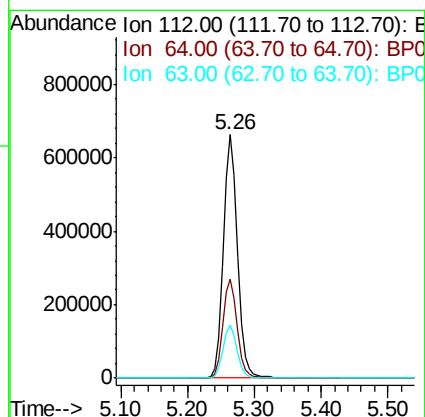
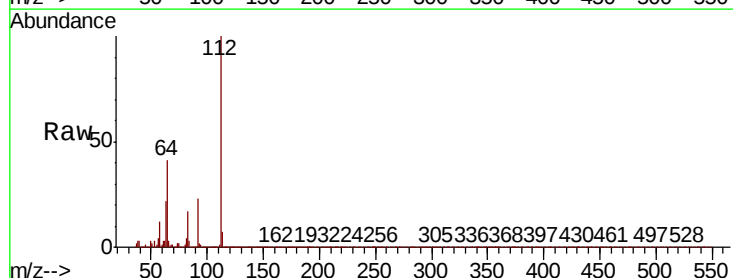
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.8	185.6
115	54.5	43.8	65.6



#5

2-Fluorophenol
Concen: 108.503 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003178.D
Acq: 01 Sep 2020 21:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.7	32.8	49.2
63	21.6	17.0	25.4





#7

Phenol-d6

Concen: 92.001 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003178.D

Acq: 01 Sep 2020 21:32

Instrument :

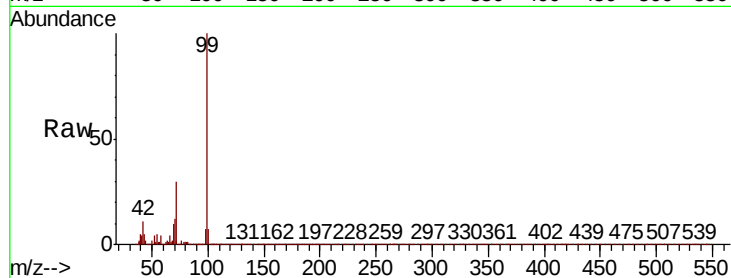
BNA_P

ClientSampleId :

11934

Tot Ion: 99 Resp: 1052637

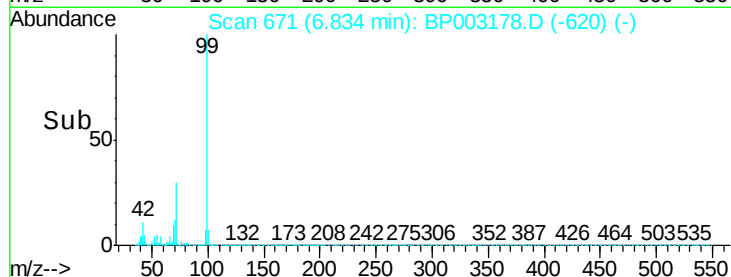
Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.6	13.0
71	29.7	23.4	35.2



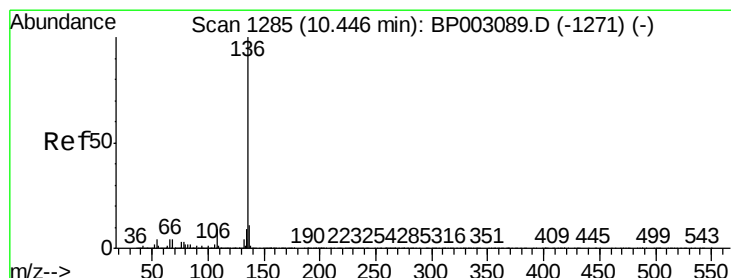
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

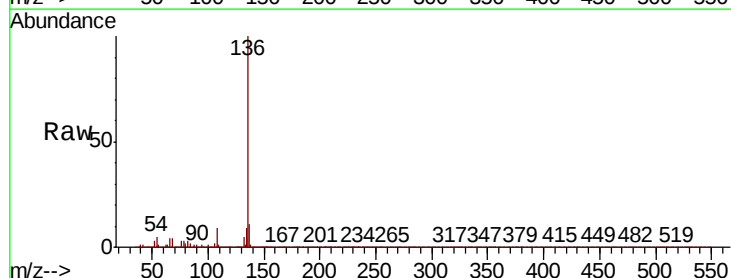
Delta R.T. -0.01 min

Lab File: BP003178.D

Acq: 01 Sep 2020 21:32

Tgt Ion: 136 Resp: 637342

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	4.7	3.6	5.4
68	4.2	3.3	4.9

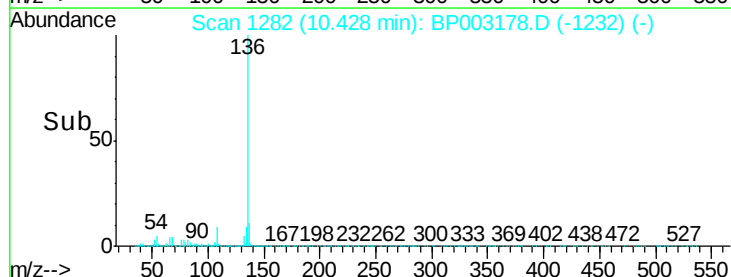


Abundance Ion 136.00 (135.70 to 136.70): E

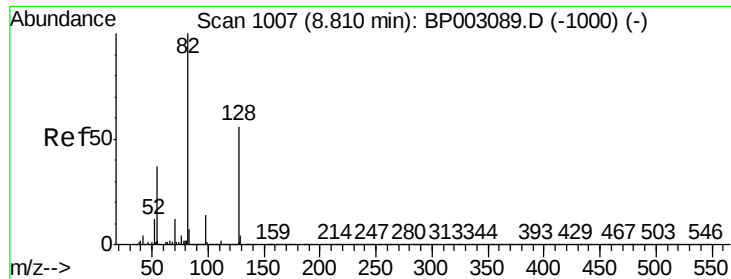
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



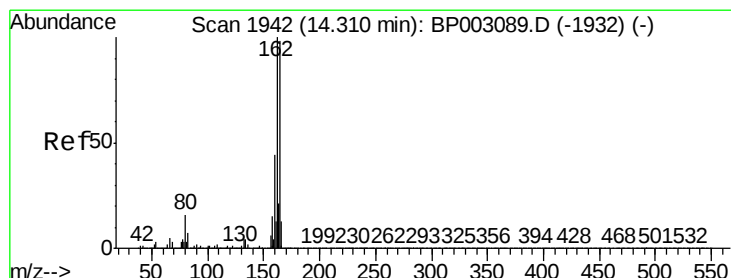
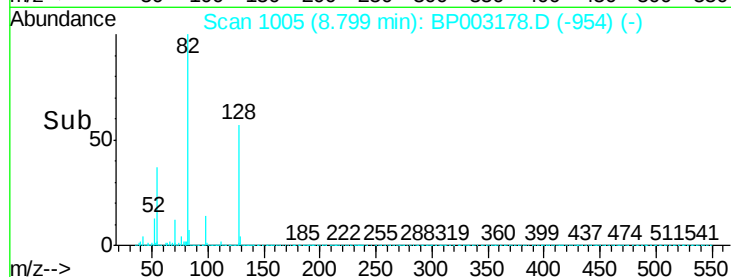
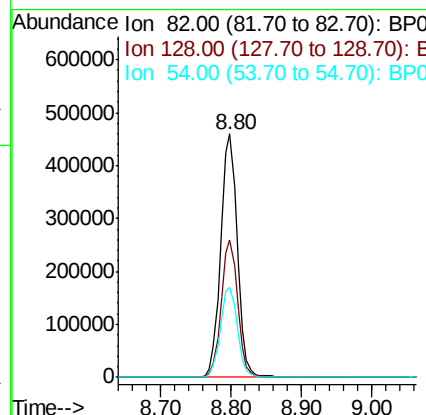
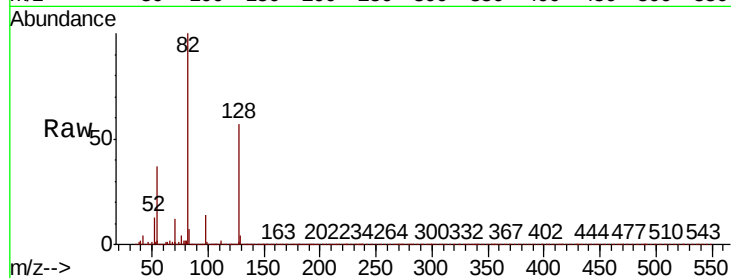
Time-->



#23
 Nitrobenzene-d5
 Concen: 85.394 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003178.D
 Acq: 01 Sep 2020 21:32

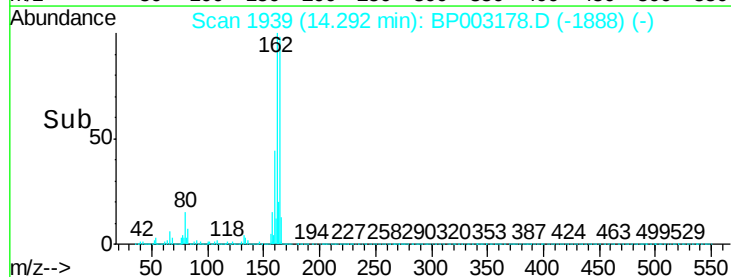
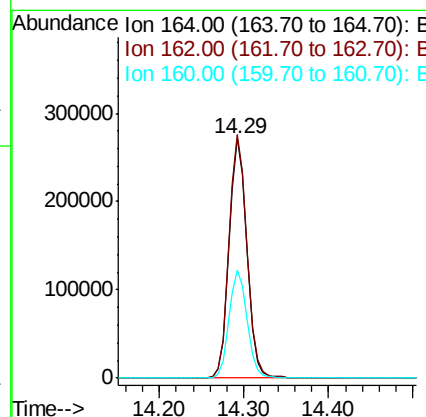
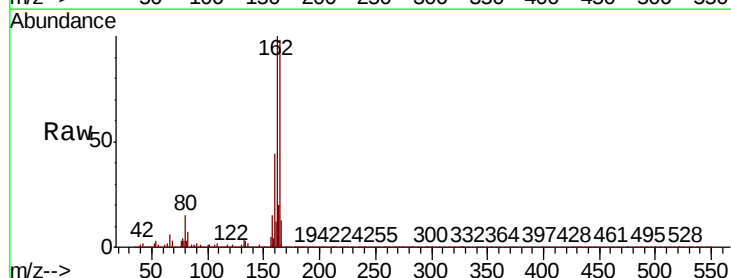
Instrument :
 BNA_P
 ClientSampleId :
 11934

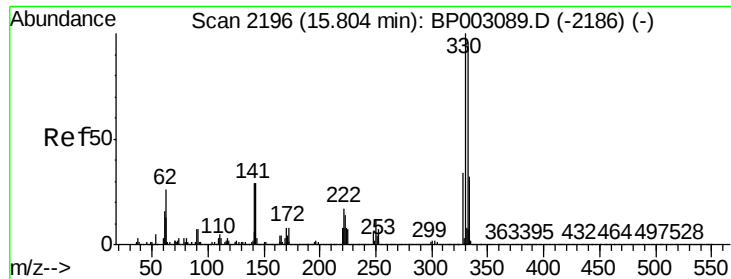
Tot Ion	82	Resp	754953
Ion Ratio	Lower	Upper	
82	100		
128	56.6	45.6	68.4
54	37.0	30.1	45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BP003178.D
 Acq: 01 Sep 2020 21:32

Tgt Ion	164	Resp	394430
Ion Ratio	Lower	Upper	
164	100		
162	101.7	79.4	119.2
160	44.9	36.1	54.1

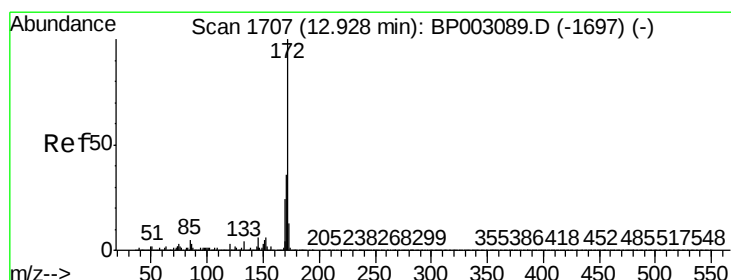
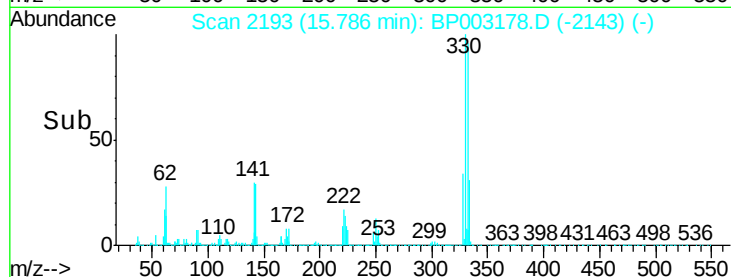
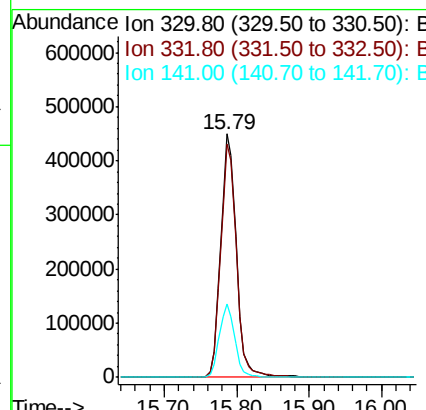
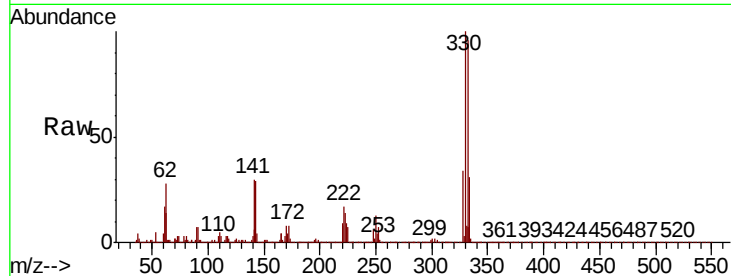




#42
 2,4,6-Tribromophenol
 Concen: 126.960 ng
 RT: 15.79 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BP003178.D
 Acq: 01 Sep 2020 21:32

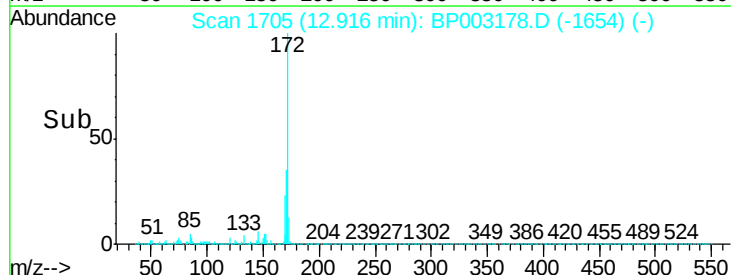
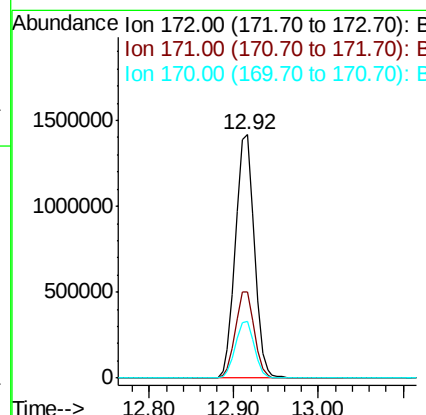
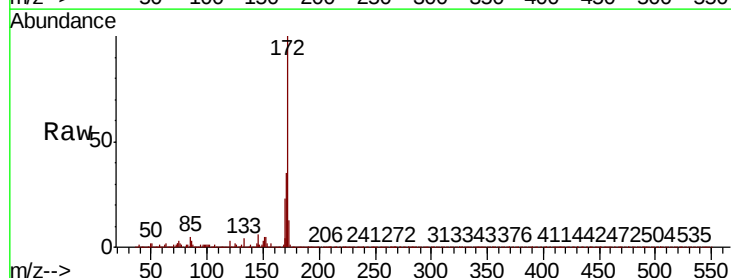
Instrument :
 BNA_P
 ClientSampleId :
 11934

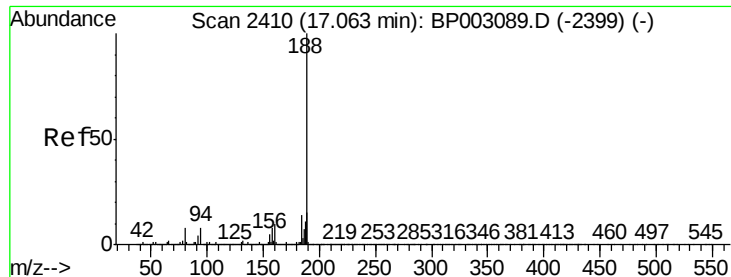
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	30.1	23.4	35.2



#45
 2-Fluorobiphenyl
 Concen: 80.587 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BP003178.D
 Acq: 01 Sep 2020 21:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.2	19.2	28.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BP003178.D

Acq: 01 Sep 2020 21:32

Instrument :

BNA_P

ClientSampleId :

11934

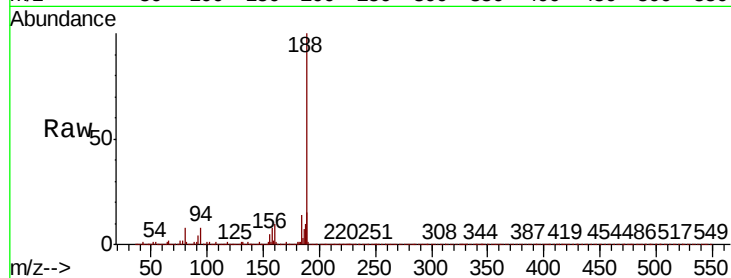
Tot Ion:188 Resp: 886618

Ion Ratio Lower Upper

188 100

94 7.7 6.2 9.2

80 7.7 6.2 9.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BPO

Ion 80.00 (79.70 to 80.70): BPO

17.05

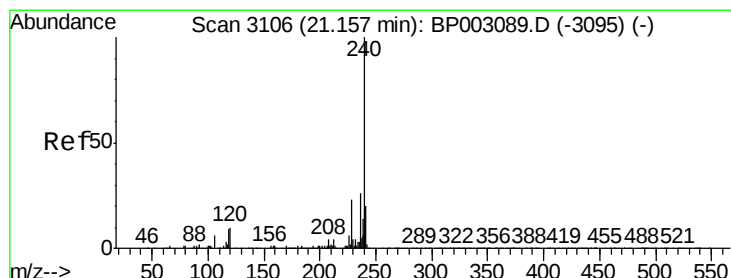
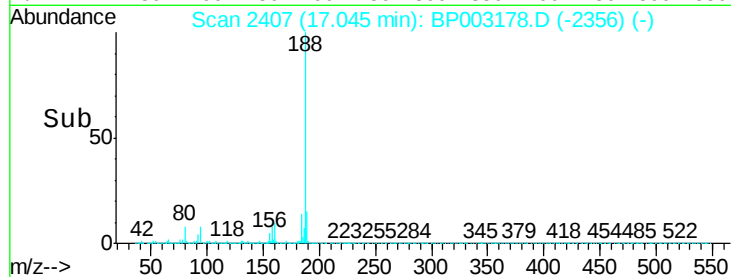
600000

400000

200000

0

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP003178.D

Acq: 01 Sep 2020 21:32

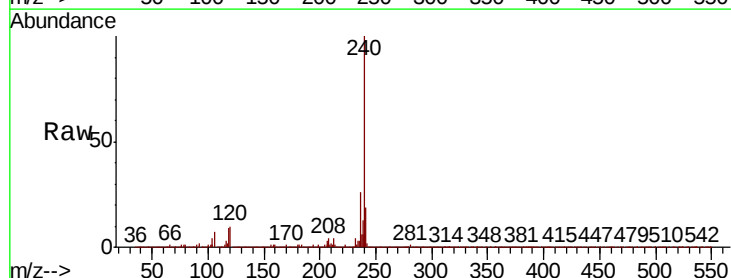
Tgt Ion:240 Resp: 1140243

Ion Ratio Lower Upper

240 100

120 9.9 7.8 11.6

236 25.9 20.8 31.2



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

21.14

1200000

1000000

800000

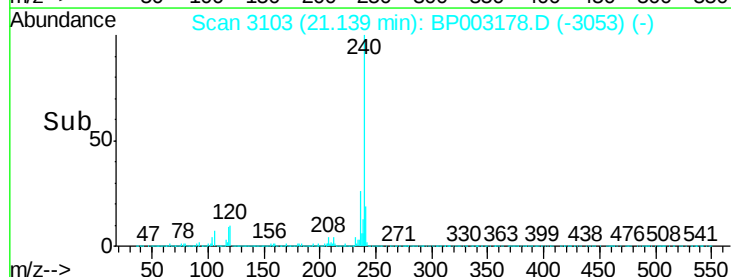
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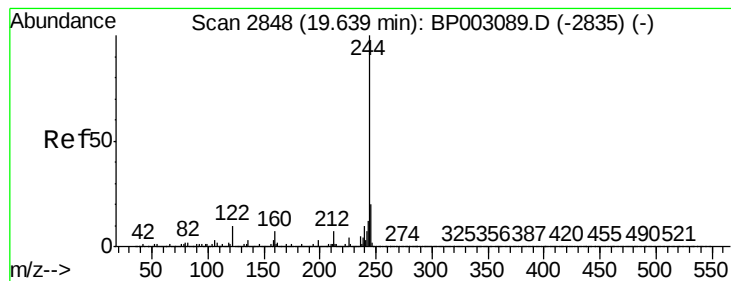
400000

200000

0

Time-->





#79

Terphenyl-d14

Concen: 71.556 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003178.D

Acq: 01 Sep 2020 21:32

Instrument :

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ClientSampleId :

11934

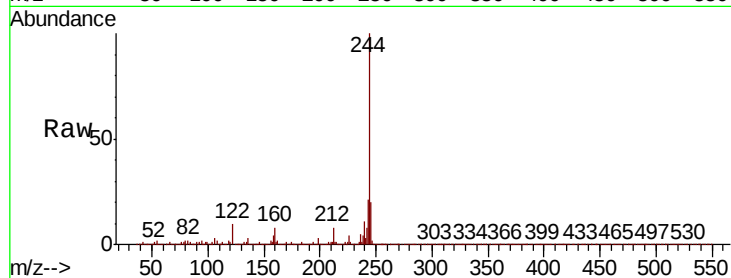
Tot Ion:244 Resp: 3707981

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

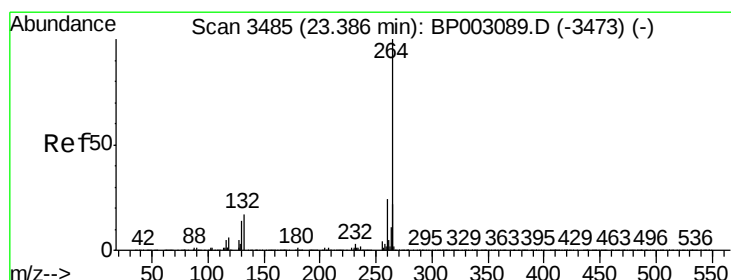
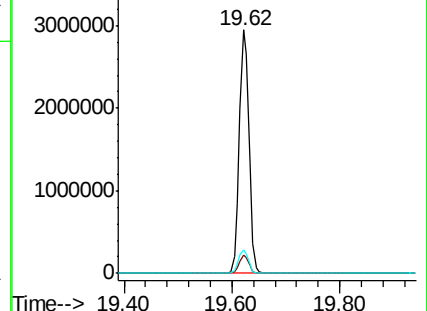
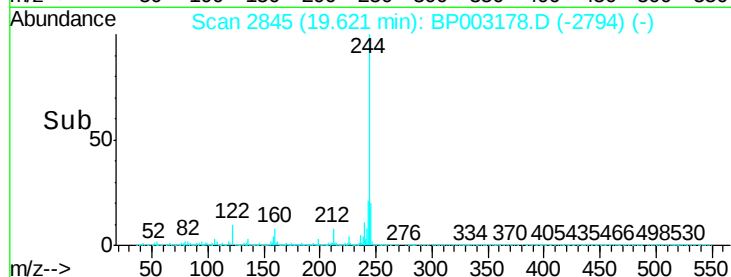
122 9.8 7.8 11.8



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: 23.37 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BP003178.D

Acq: 01 Sep 2020 21:32

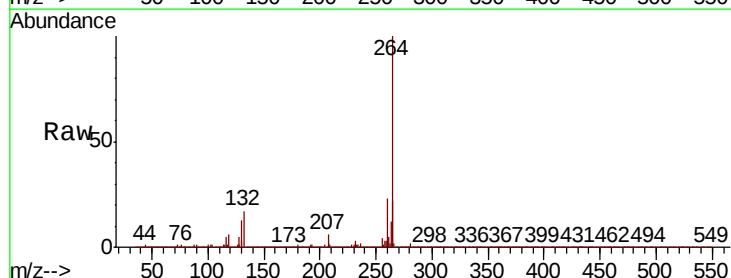
Tgt Ion:264 Resp: 1374900

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.6 17.4 26.2



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

