

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
 Data File : BP002882.D
 Acq On : 30 Jul 2020 18:24
 Operator : CG/JU
 Sample : L3491-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-S

Quant Time: Jul 31 01:13:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

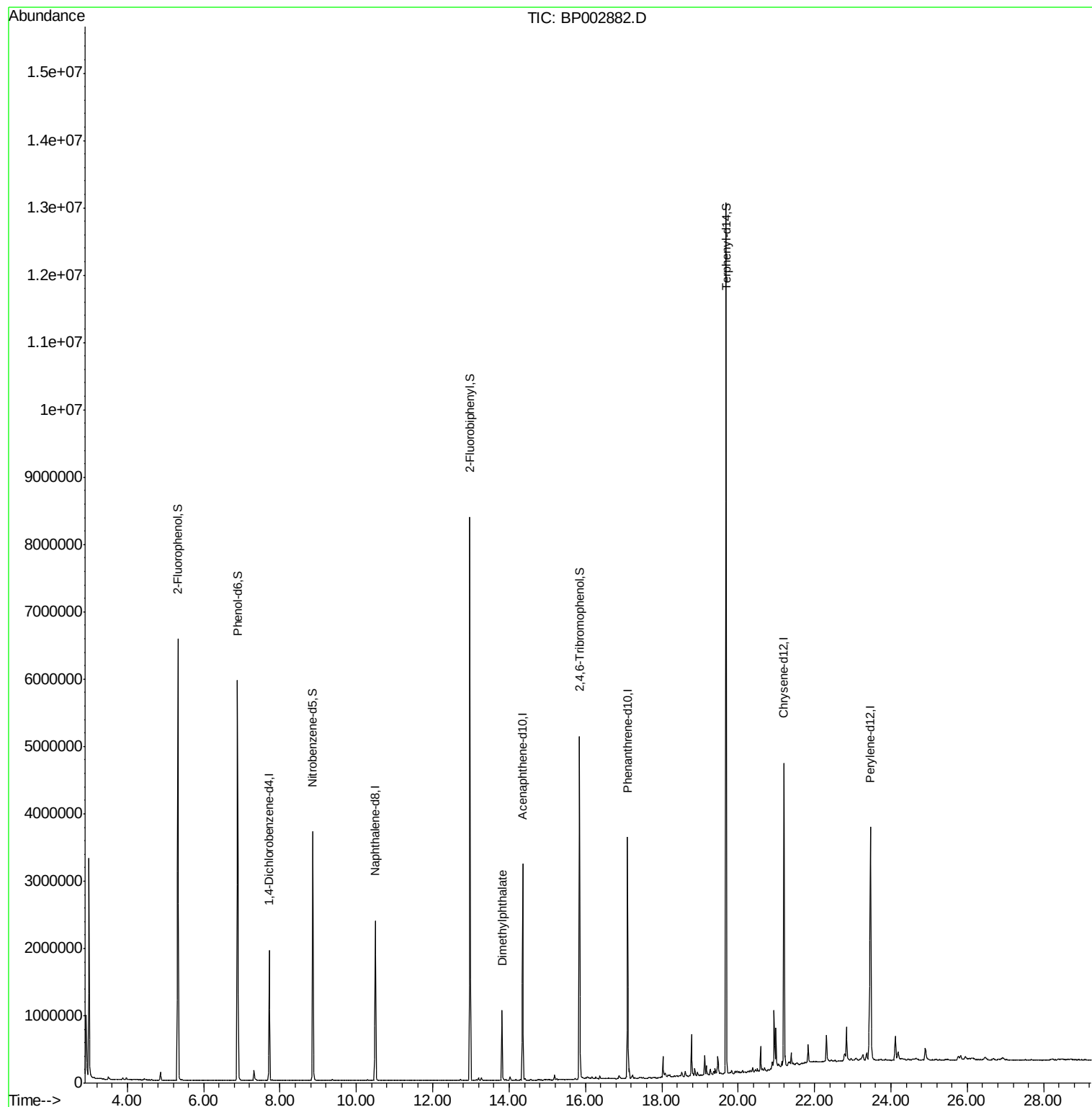
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	530286	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1971044	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1074898	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2089823	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2069172	20.00	ng	0.00
86) Perylene-d12	23.46	264	2396763	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2921622	84.32	ng	0.00
7) Phenol-d6	6.89	99	3679888	76.50	ng	0.00
23) Nitrobenzene-d5	8.86	82	2190692	60.20	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1014422	75.93	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	4205355	53.45	ng	0.00
79) Terphenyl-d14	19.68	244	5241116	50.71	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.81	163	652941	7.767	ng	Qvalue 100

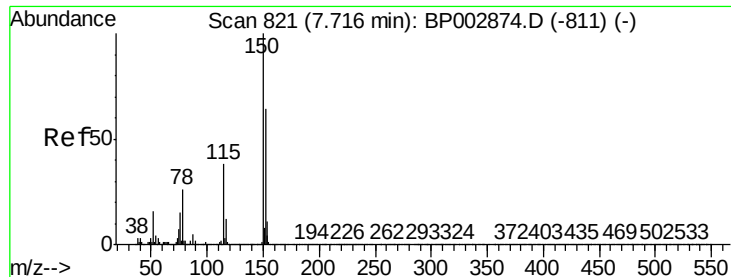
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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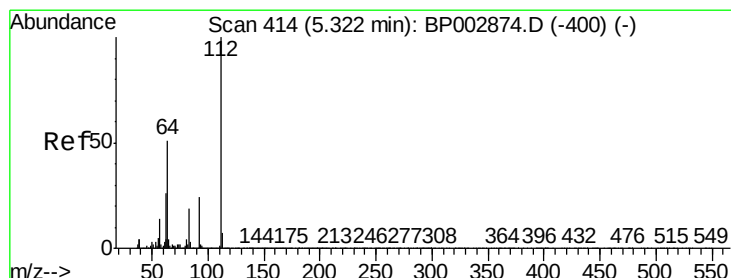
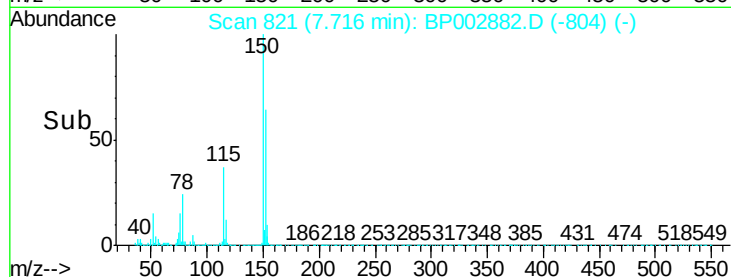
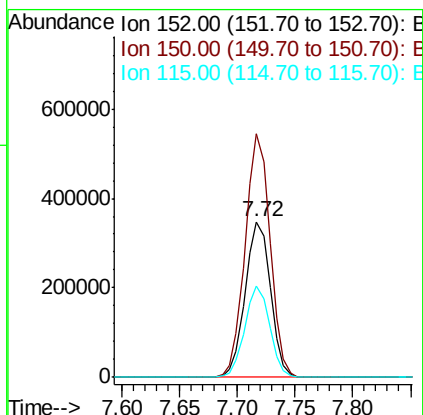
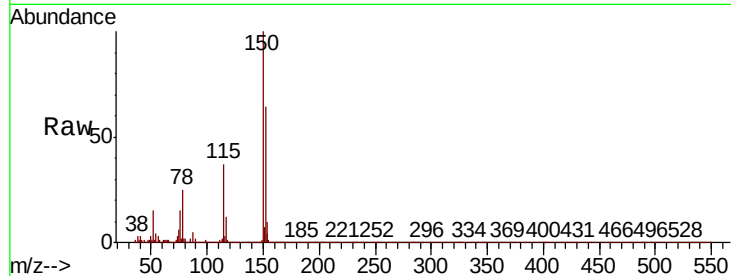


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002882.D
Acq: 30 Jul 2020 18:24

Instrument :
BNA_P
ClientSampleId :
TP-1-S

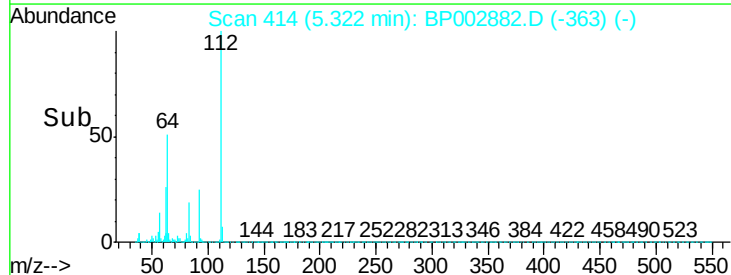
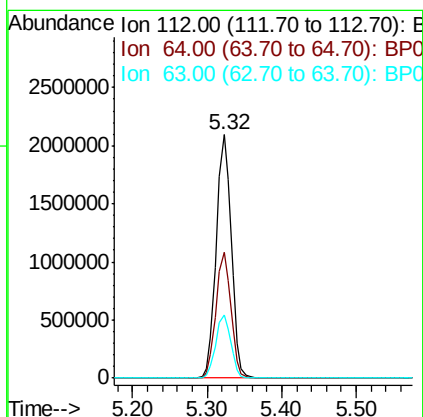
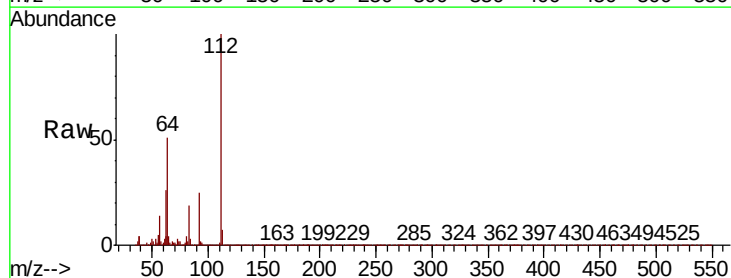
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.8	187.2
115	58.3	47.4	71.2

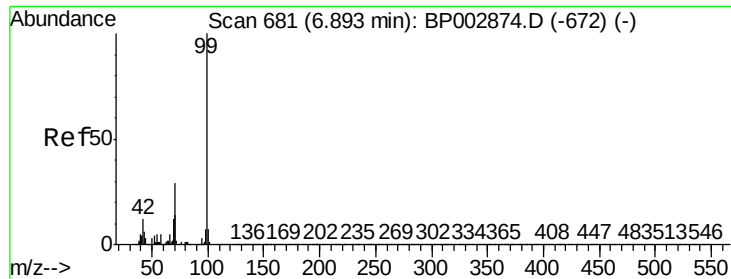


#5

2-Fluorophenol
Concen: 84.323 ng
RT: 5.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BP002882.D
Acq: 30 Jul 2020 18:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.4	41.0	61.6
63	26.1	20.7	31.1





#7

Phenol-d6

Concen: 76.498 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002882.D

Acq: 30 Jul 2020 18:24

Instrument :

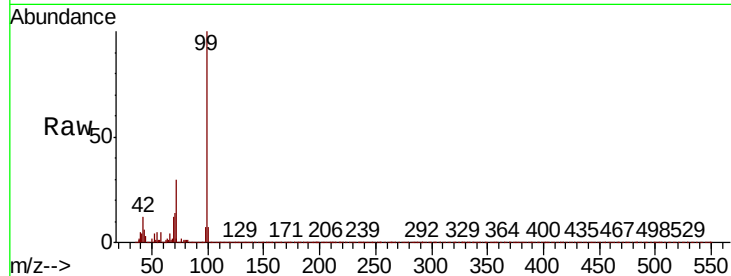
BNA_P

ClientSampleId :

TP-1-S

Tot Ion: 99 Resp: 3679888

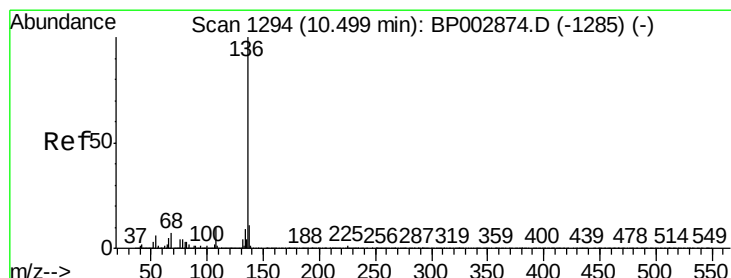
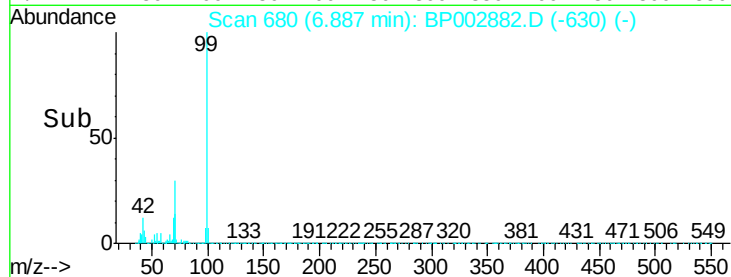
Ion	Ratio	Lower	Upper
99	100		
42	11.9	9.3	13.9
71	30.2	23.5	35.3



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: 10.50 min Scan# 1294

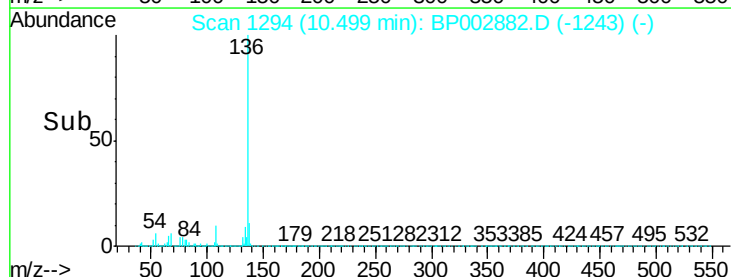
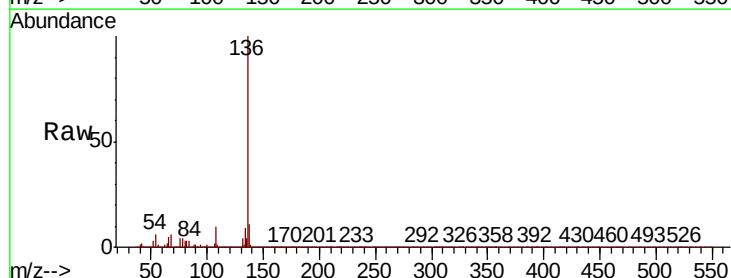
Delta R.T. 0.00 min

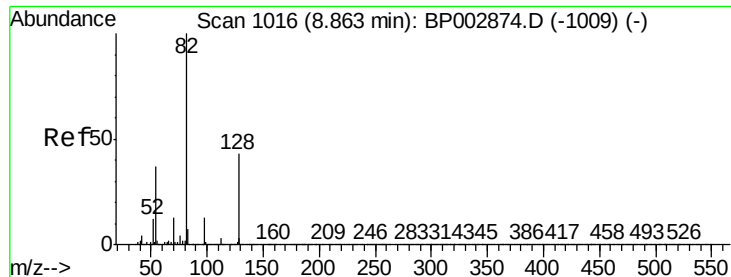
Lab File: BP002882.D

Acq: 30 Jul 2020 18:24

Tgt Ion:136 Resp: 1971044

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.2	5.1	7.7
68	6.2	5.3	7.9



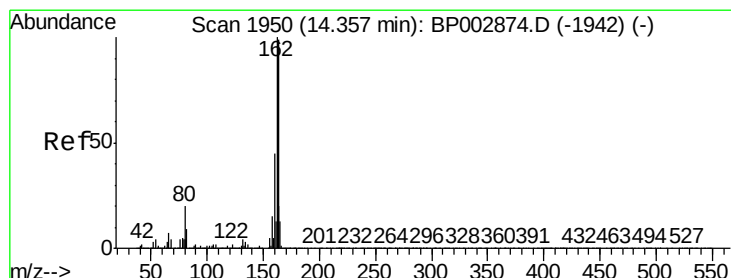
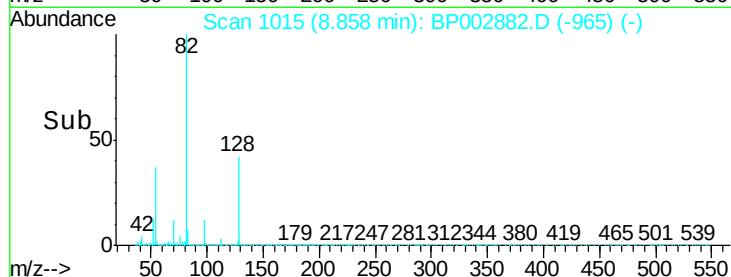
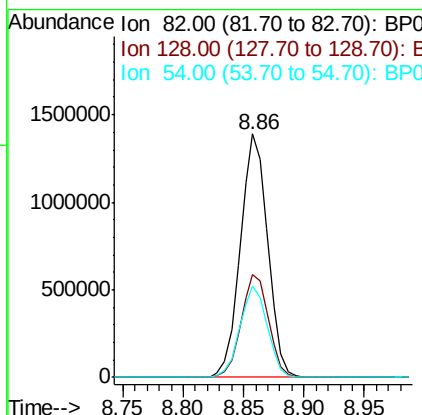
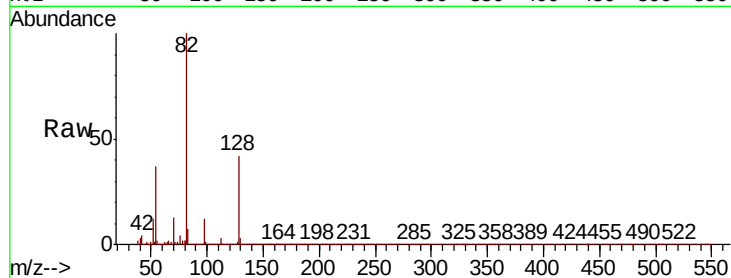


#23
 Nitrobenzene-d5
 Concen: 60.198 ng
 RT: 8.86 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BP002882.D
 Acq: 30 Jul 2020 18:24

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-S

Tot Ion: 82 Resp: 2190692

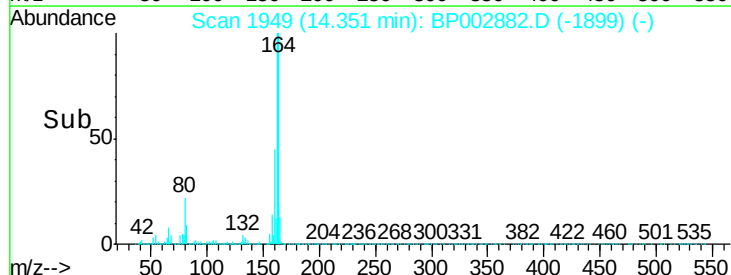
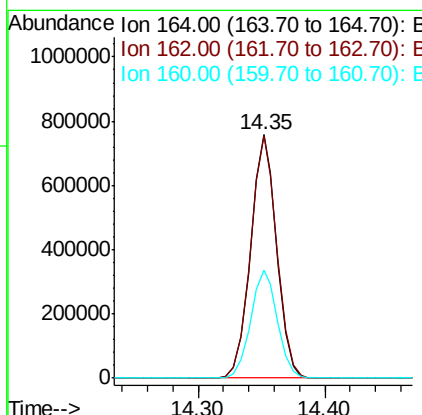
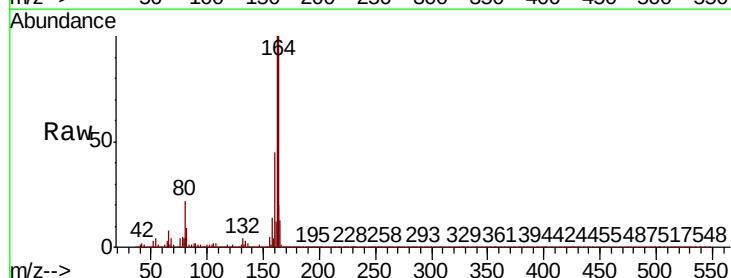
Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	52.0
54	37.3	29.5	44.3

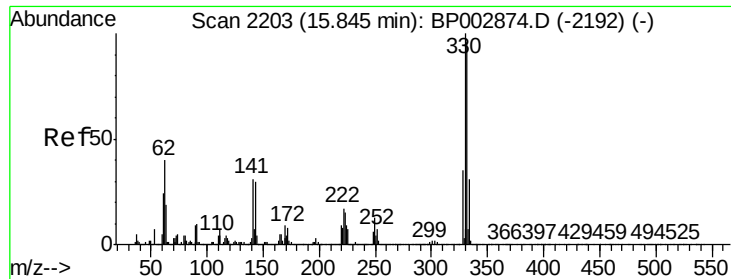


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BP002882.D
 Acq: 30 Jul 2020 18:24

Tgt Ion: 164 Resp: 1074898

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.0	121.6
160	44.6	36.2	54.4

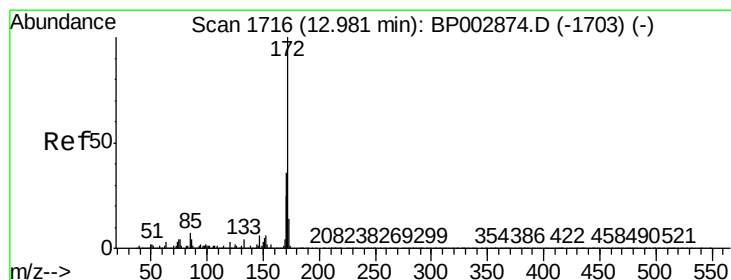
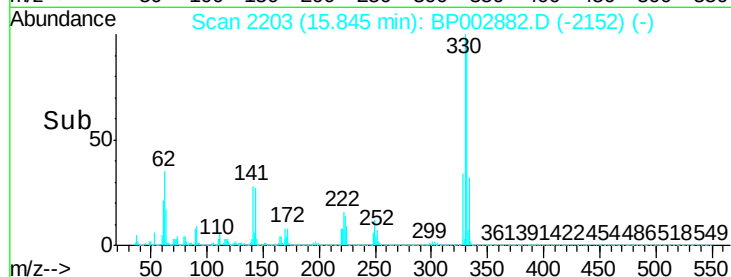
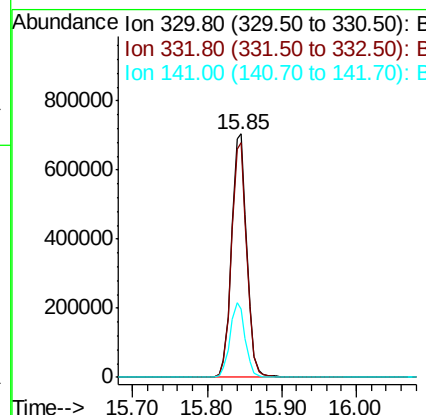
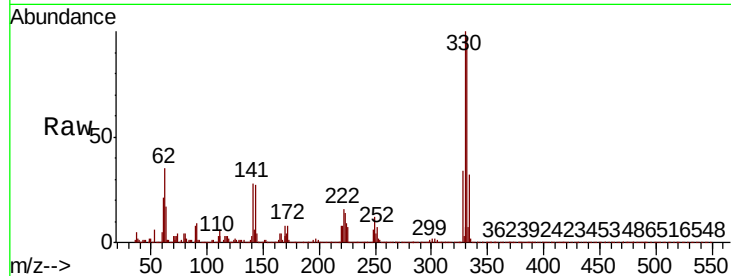




#42
 2,4,6-Tribromophenol
 Concen: 75.931 ng
 RT: 15.85 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BP002882.D
 Acq: 30 Jul 2020 18:24

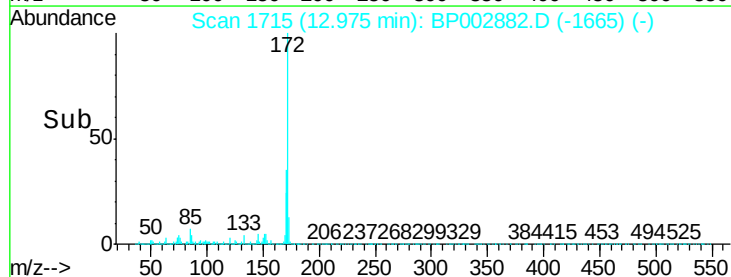
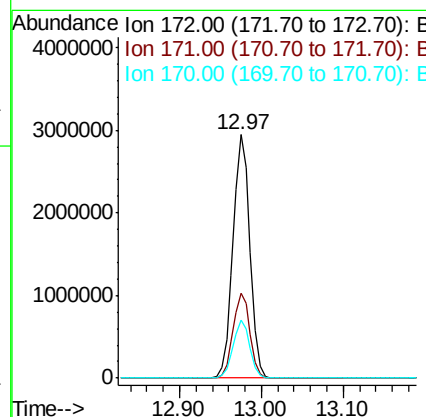
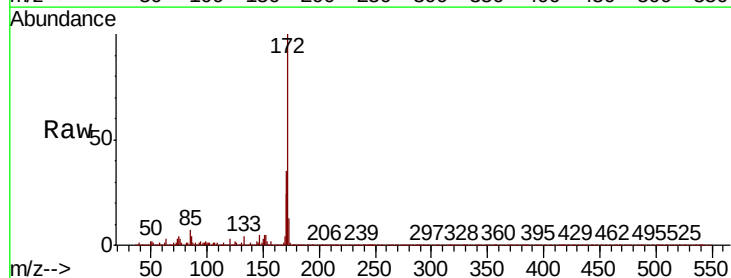
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-S

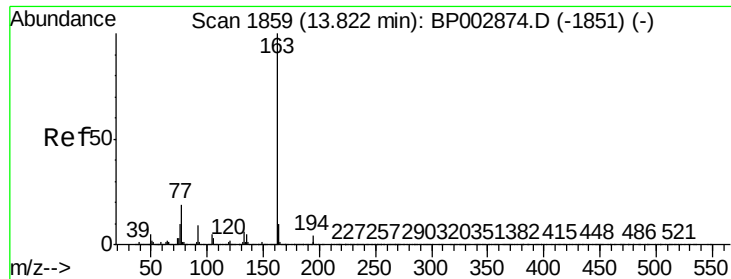
Tot Ion:330 Resp: 1014422
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.1 115.7
 141 30.5 24.6 37.0



#45
 2-Fluorobiphenyl
 Concen: 53.454 ng
 RT: 12.97 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BP002882.D
 Acq: 30 Jul 2020 18:24

Tgt Ion:172 Resp: 4205355
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.1 43.7
 170 23.8 19.6 29.4





#50

Dimethylphthalate

Concen: 7.767 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BP002882.D

Acq: 30 Jul 2020 18:24

Instrument :

BNA_P

ClientSampleId :

TP-1-S

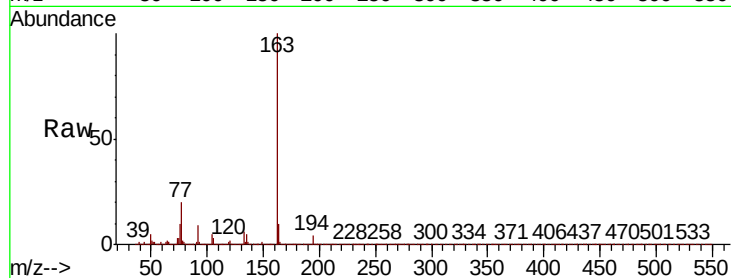
Tot Ion:163 Resp: 652941

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

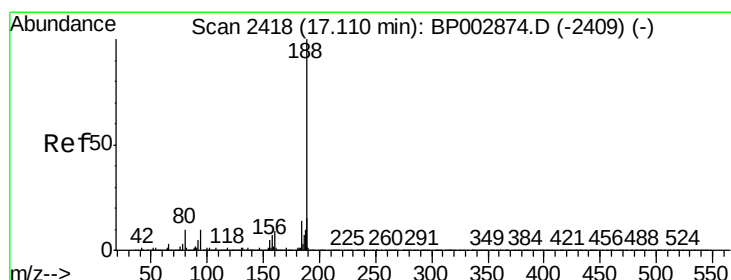
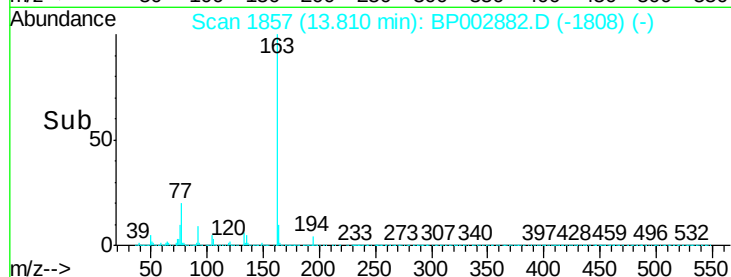
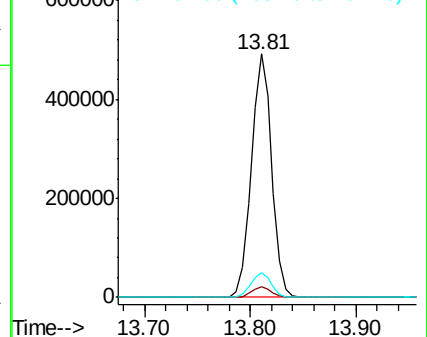
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BP002882.D

Acq: 30 Jul 2020 18:24

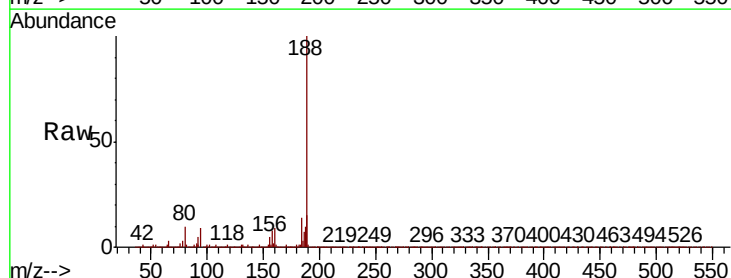
Tgt Ion:188 Resp: 2089823

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.6

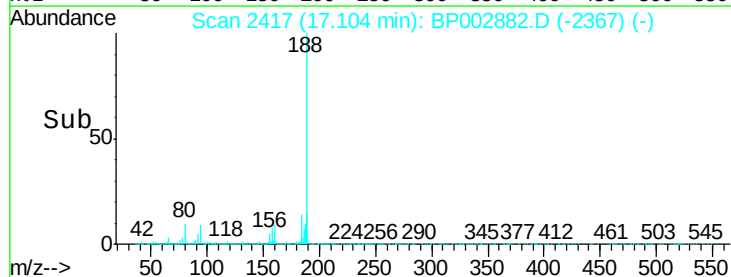
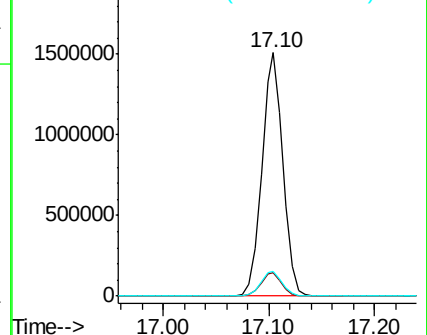
80 10.0 8.0 12.0

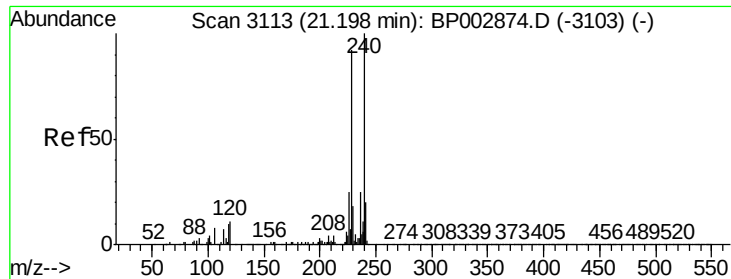


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

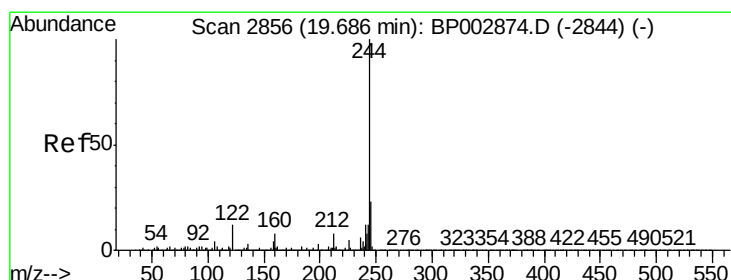
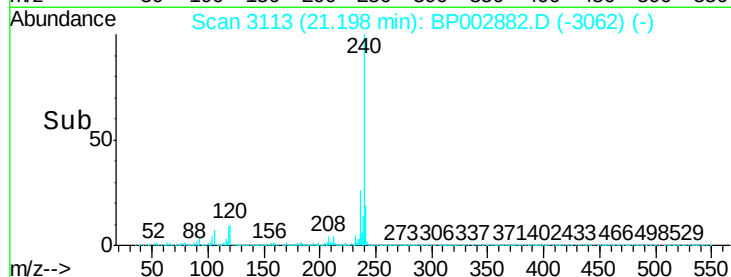
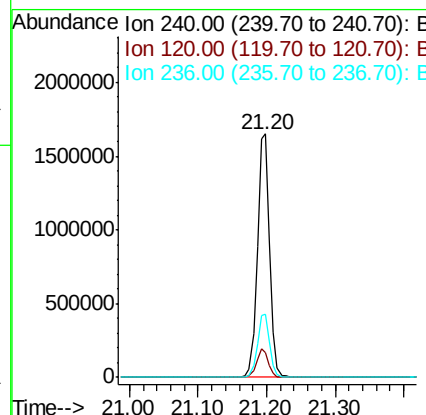
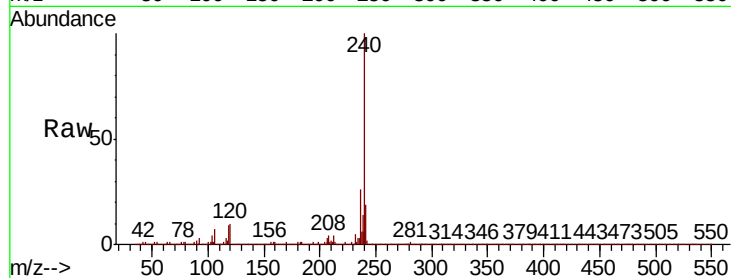




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BP002882.D
Acq: 30 Jul 2020 18:24

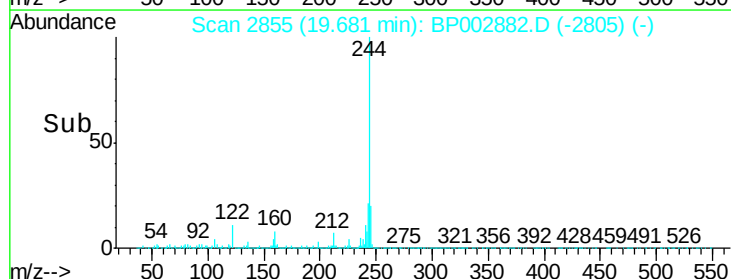
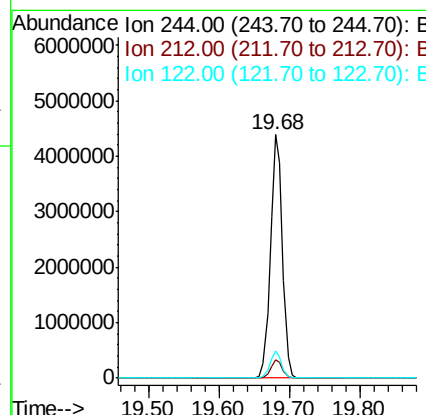
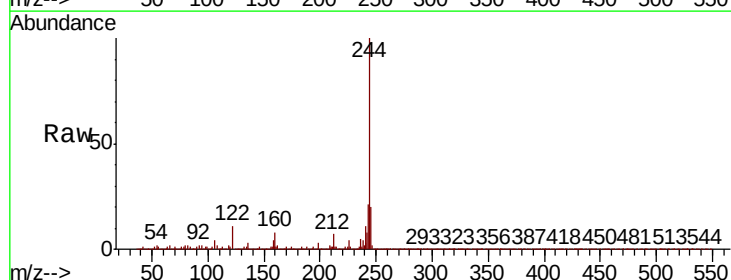
Instrument :
BNA_P
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TP-1-S

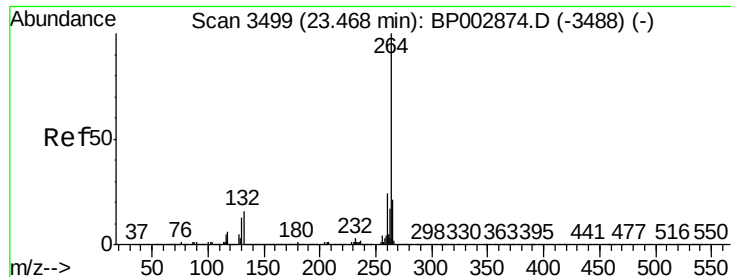
Tot Ion:240 Resp: 2069172
Ion Ratio Lower Upper
240 100
120 10.2 8.9 13.3
236 26.1 20.3 30.5



#79
Terphenyl-d14
Concen: 50.709 ng
RT: 19.68 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BP002882.D
Acq: 30 Jul 2020 18:24

Tgt Ion:244 Resp: 5241116
Ion Ratio Lower Upper
244 100
212 7.4 6.4 9.6
122 11.4 9.4 14.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BP002882.D
Acq: 30 Jul 2020 18:24

Instrument :
BNA_P
ClientSampleId :
TP-1-S

Tot Ion:264 Resp: 2396763

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	21.6	17.0	25.4

