

Data File : BP001680.D
Acq On : 24 Jan 2020 16:50
Operator : CG/JU
Sample : L1016-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-012320

Quant Time: Jan 25 03:53:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration

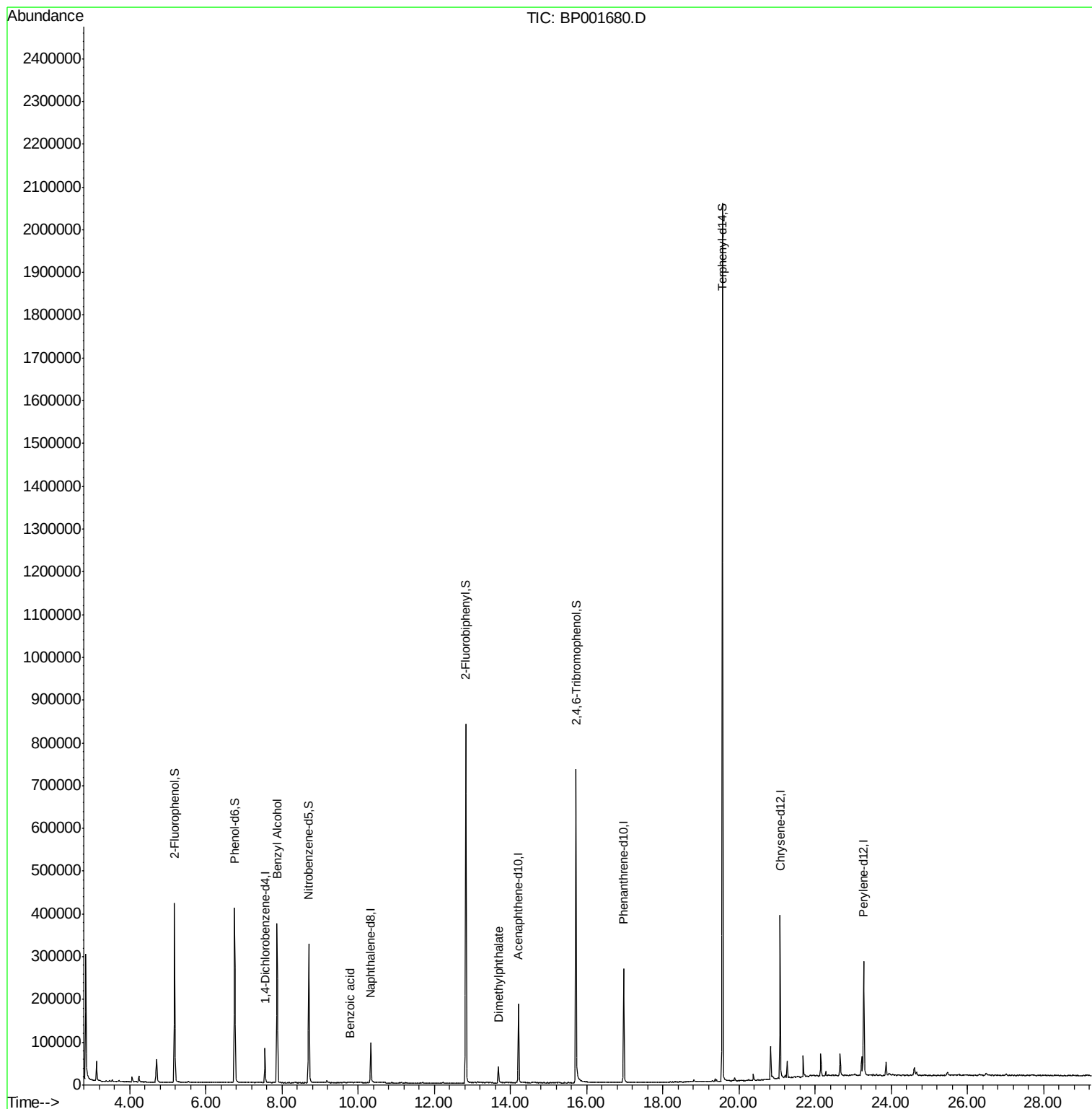
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	16651	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	71639	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	56249	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	153252	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	162942	20.00	ng	-0.01
87) Perylene-d12	23.27	264	193529	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	137267	161.49	ng	0.00
7) Phenol-d6	6.75	99	177137	130.39	ng	-0.01
23) Nitrobenzene-d5	8.70	82	167561	102.21	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	117398	137.11	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	397337	103.86	ng	-0.01
79) Terphenyl-d14	19.57	244	883793	99.21	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.87	79	3194	2.497	ng	# 36
32) Benzoic acid	9.79	122	22	4.727	ng	# 37
50) Dimethylphthalate	13.68	163	24516	5.292	ng	99

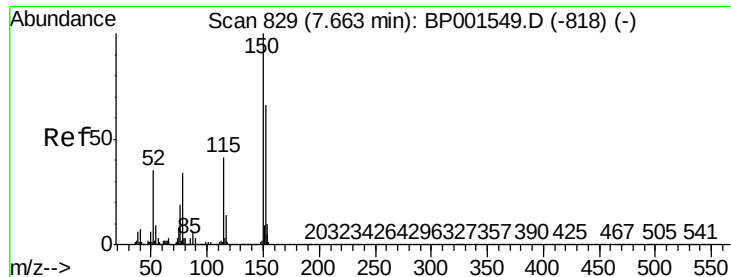
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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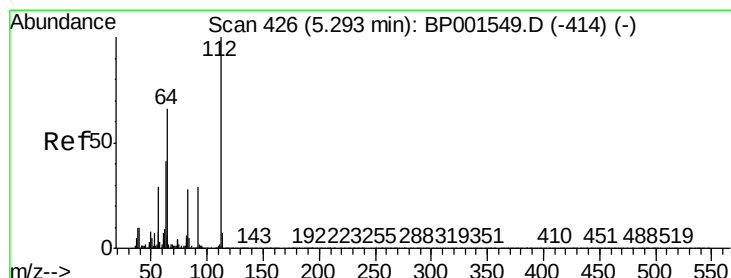
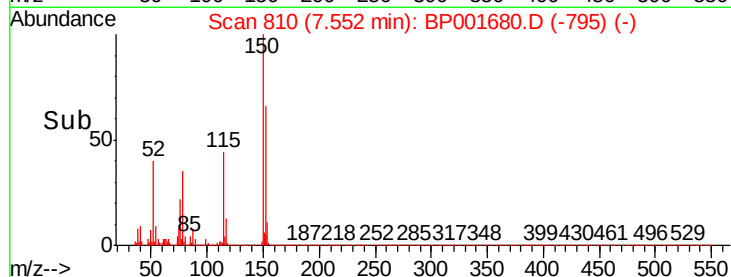
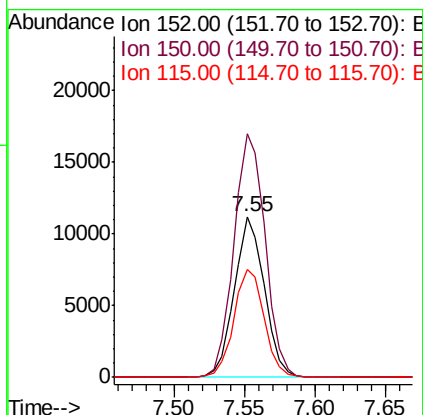
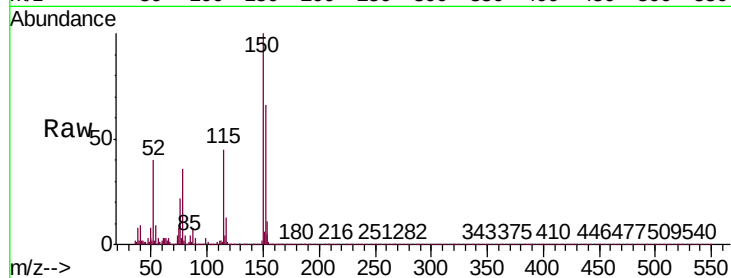


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001680.D
Acq: 24 Jan 2020 16:50

Instrument :
BNA_P
ClientSampleId :
SU-04-012320

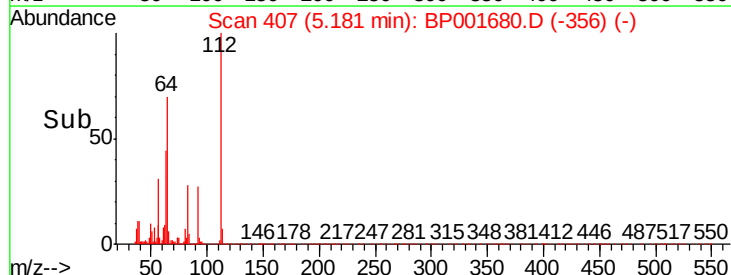
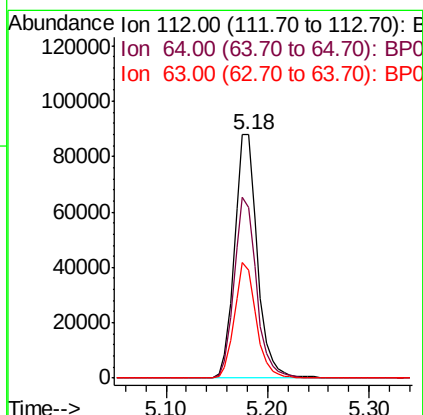
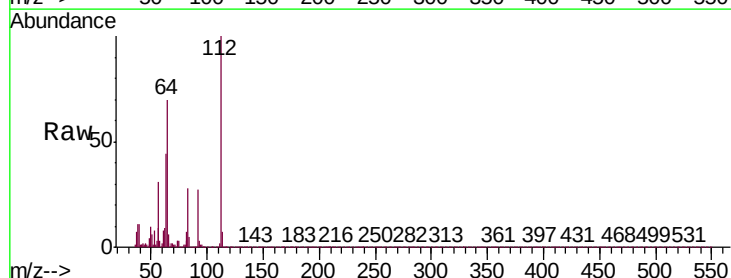
Tgt Ion:152 Resp: 16651
Ion Ratio Lower Upper
152 100
150 151.8 122.0 183.0
115 67.7 50.7 76.1

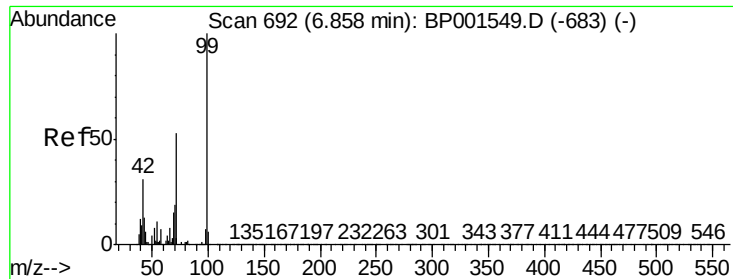


#5

2-Fluorophenol
Concen: 161.487 ng
RT: 5.18 min Scan# 407
Delta R.T. -0.00 min
Lab File: BP001680.D
Acq: 24 Jan 2020 16:50

Tgt Ion:112 Resp: 137267
Ion Ratio Lower Upper
112 100
64 70.2 52.8 79.2
63 44.4 33.1 49.7





#7

Phenol-d6

Concen: 130.392 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001680.D

Acq: 24 Jan 2020 16:50

Instrument :

BNA_P

ClientSampled :

SU-04-012320

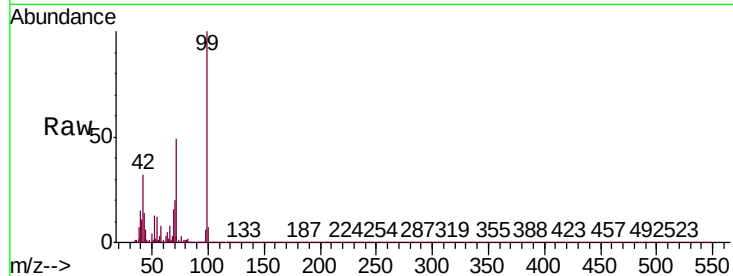
Tgt Ion: 99 Resp: 177137

Ion Ratio Lower Upper

99 100

42 32.3 24.5 36.7

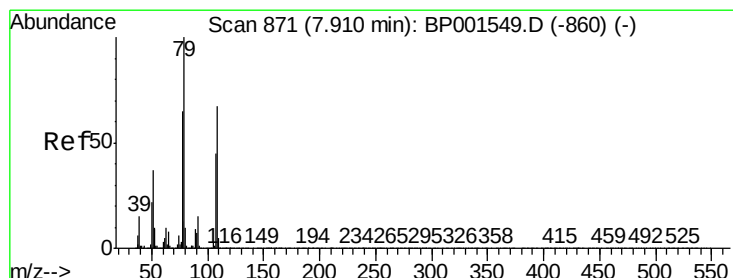
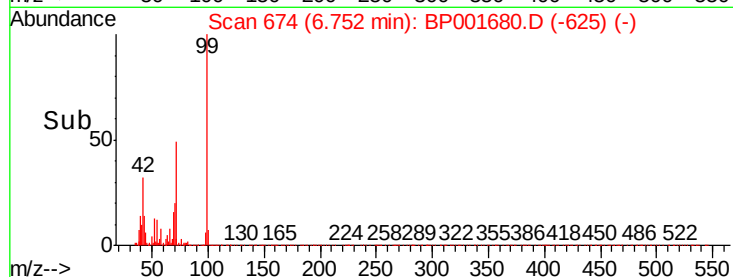
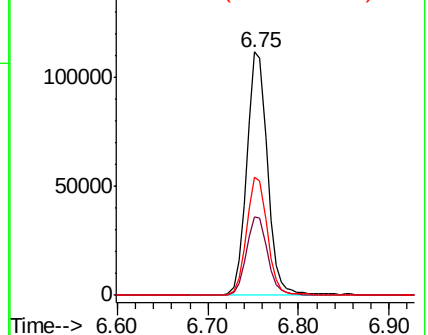
71 48.8 42.4 63.6



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



#15

Benzyl Alcohol

Concen: 2.497 ng

RT: 7.87 min Scan# 864

Delta R.T. 0.06 min

Lab File: BP001680.D

Acq: 24 Jan 2020 16:50

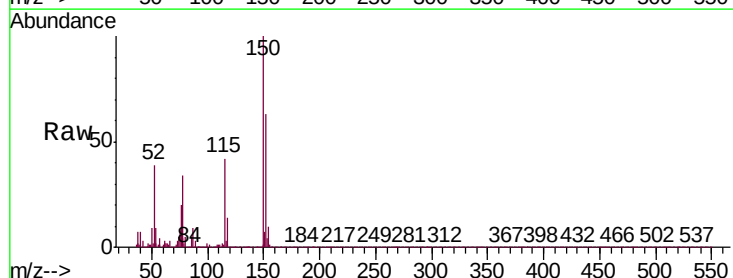
Tgt Ion: 79 Resp: 3194

Ion Ratio Lower Upper

79 100

108 43.1 53.2 79.8#

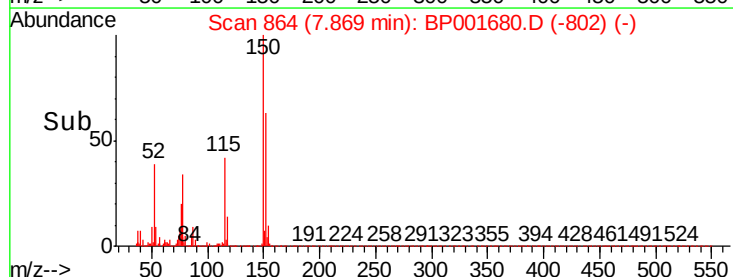
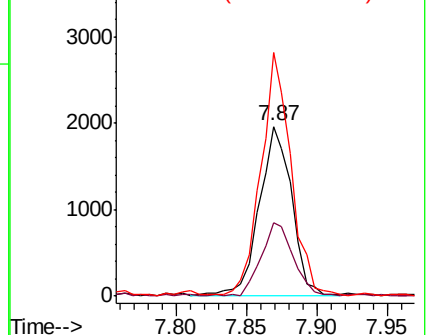
77 143.2 52.1 78.1#

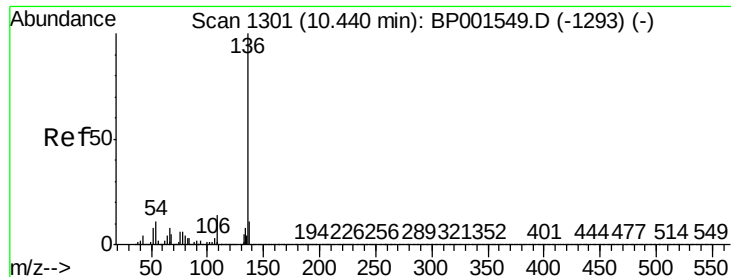


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

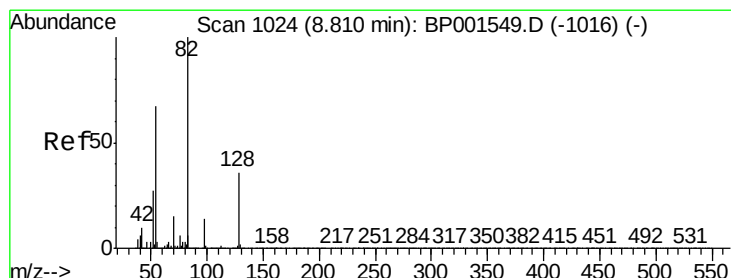
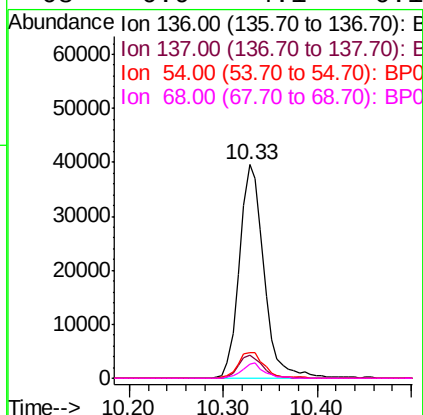
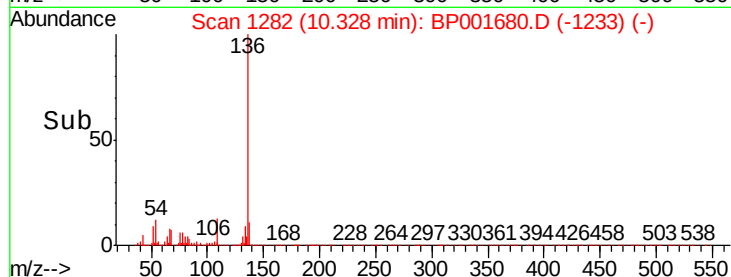
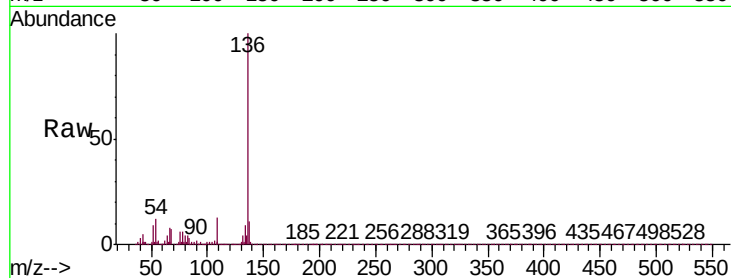




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001680.D
Acq: 24 Jan 2020 16:50

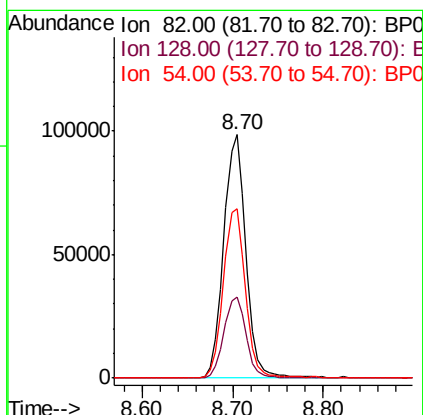
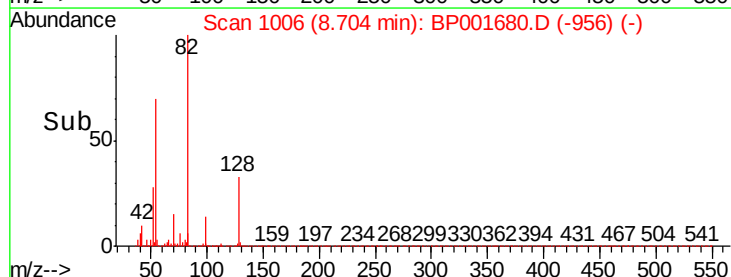
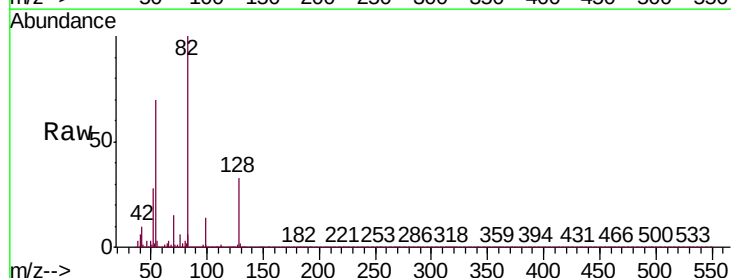
Instrument :
BNA_P
ClientSampleId :
SU-04-012320

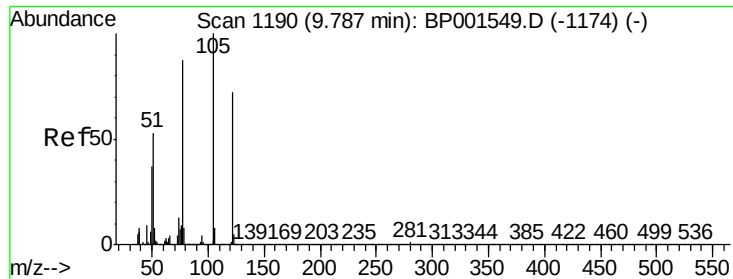
Tgt Ion:	136	Resp:	71639
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	12.1	9.2	13.8
68	6.9	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 102.207 ng
RT: 8.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP001680.D
Acq: 24 Jan 2020 16:50

Tgt Ion:	82	Resp:	167561
Ion	Ratio	Lower	Upper
82	100		
128	33.3	28.4	42.6
54	69.8	53.4	80.2





#32

Benzoic acid

Concen: 4.727 ng

RT: 9.79 min Scan# 1190

Delta R.T. -0.02 min

Lab File: BP001680.D

Acq: 24 Jan 2020 16:50

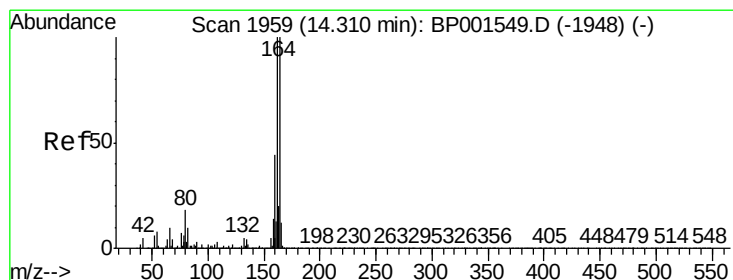
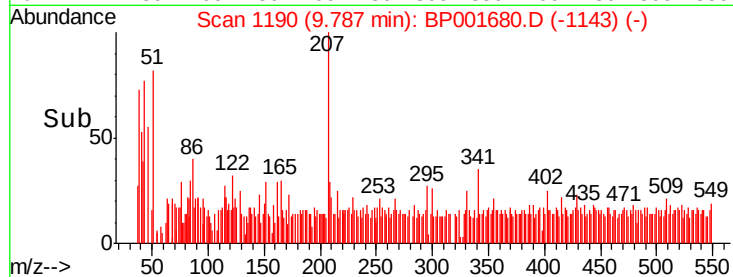
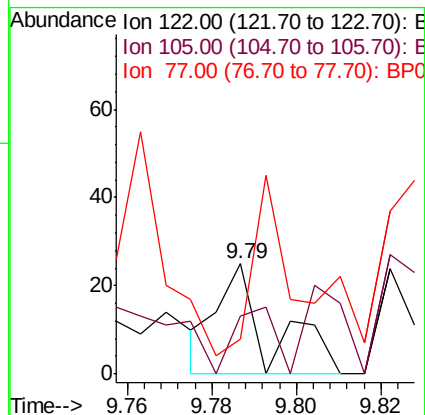
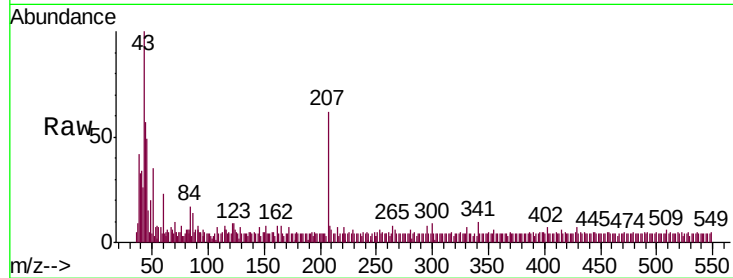
Instrument :

BNA_P

ClientSampleId :

SU-04-012320

Tgt Ion:	122	Resp:	22
Ion	Ratio	Lower	Upper
122	100		
105	52.0	119.5	159.5#
77	64.0	102.8	142.8#



#39

Acenaphthene-d10

Concen: 20.000 ng

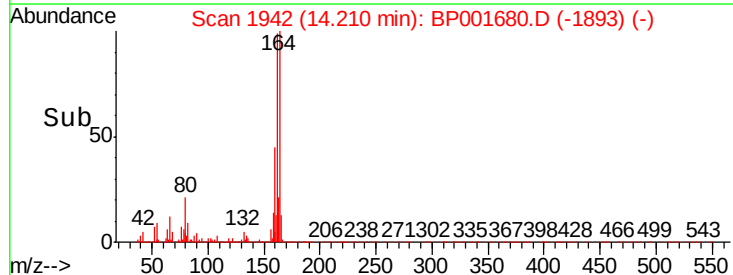
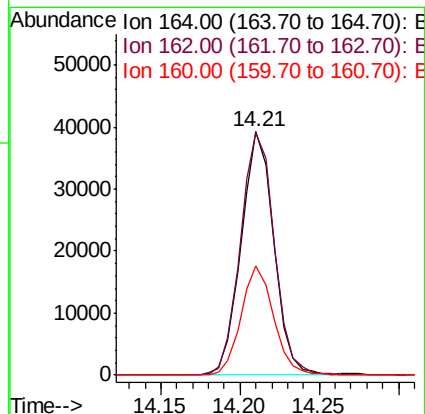
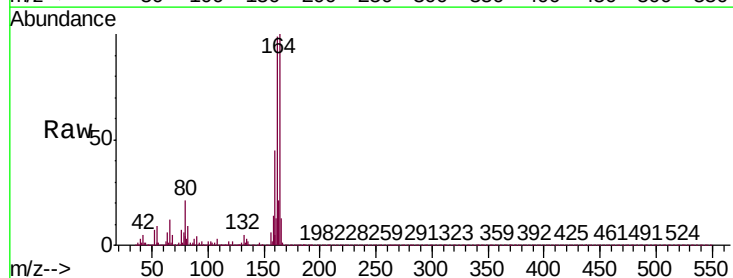
RT: 14.21 min Scan# 1942

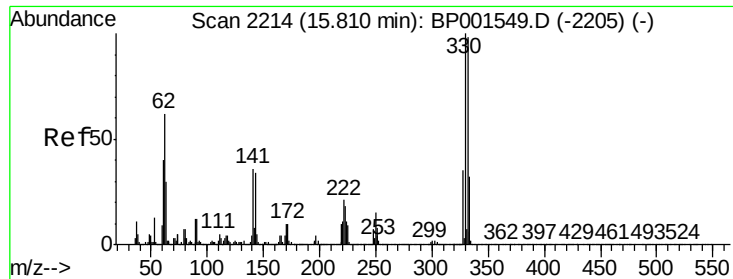
Delta R.T. -0.01 min

Lab File: BP001680.D

Acq: 24 Jan 2020 16:50

Tgt Ion:	164	Resp:	56249
Ion	Ratio	Lower	Upper
164	100		
162	99.4	79.8	119.6
160	44.8	35.0	52.6

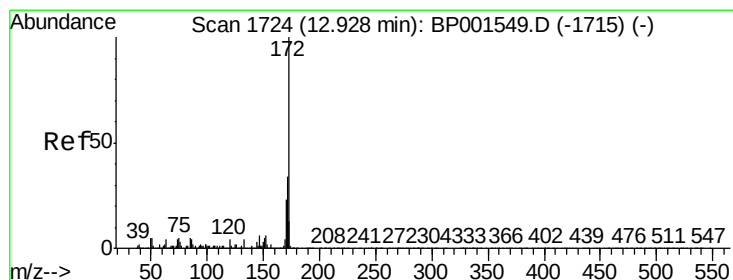
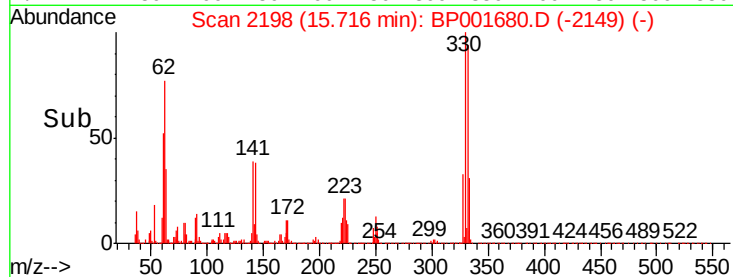
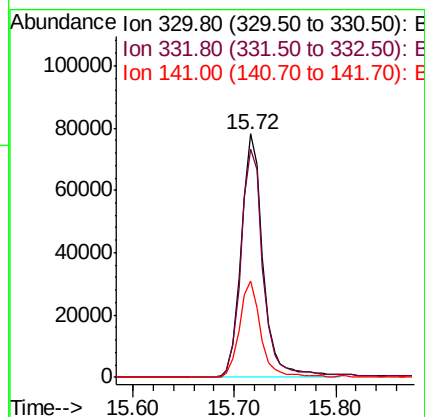
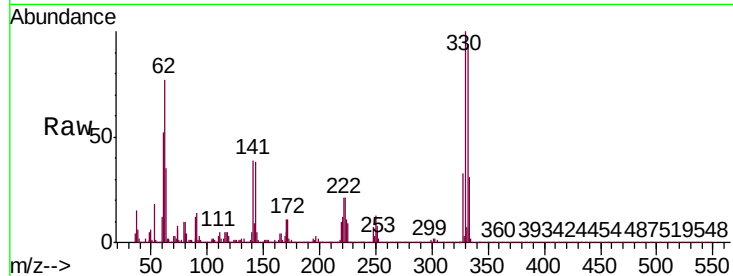




#42
2,4,6-Tribromophenol
Concen: 137.112 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001680.D
Acq: 24 Jan 2020 16:50

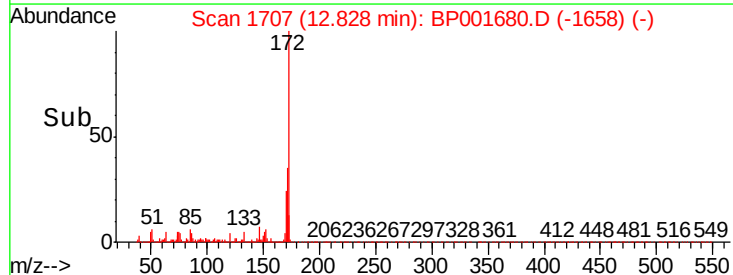
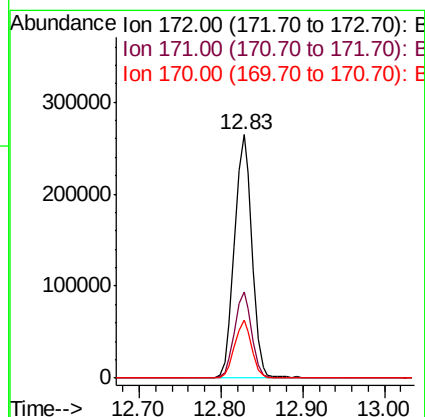
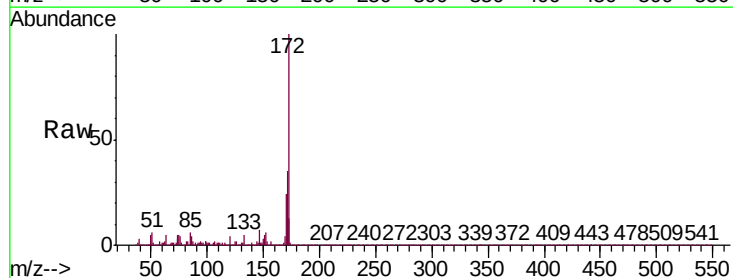
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BNA_P
ClientSampleId :
SU-04-012320

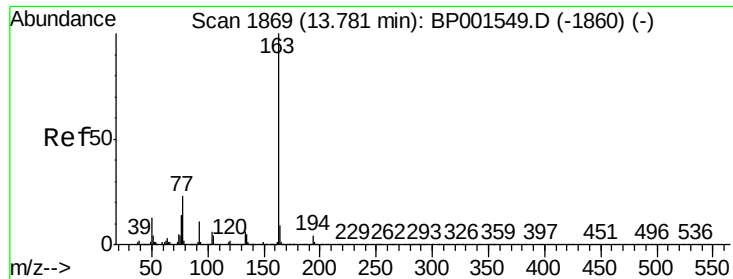
Tgt Ion:330 Resp: 117398
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 38.6 28.7 43.1



#45
2-Fluorobiphenyl
Concen: 103.859 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001680.D
Acq: 24 Jan 2020 16:50

Tgt Ion:172 Resp: 397337
Ion Ratio Lower Upper
172 100
171 35.3 27.6 41.4
170 23.7 18.3 27.5





#50

Dimethylphthalate

Concen: 5.292 ng

RT: 13.68 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP001680.D

Acq: 24 Jan 2020 16:50

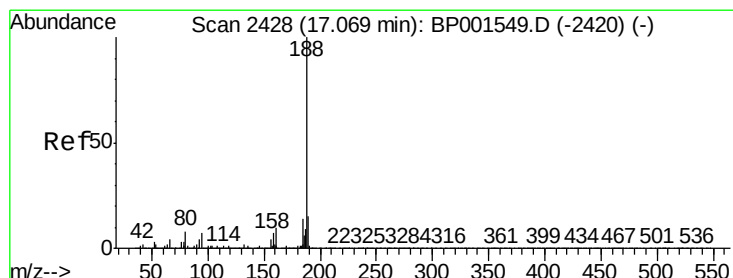
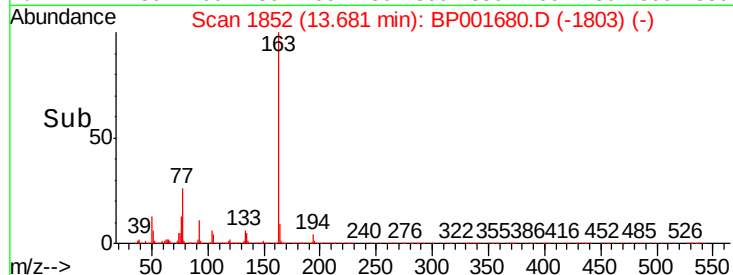
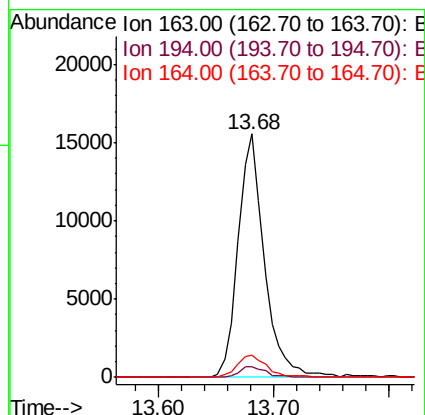
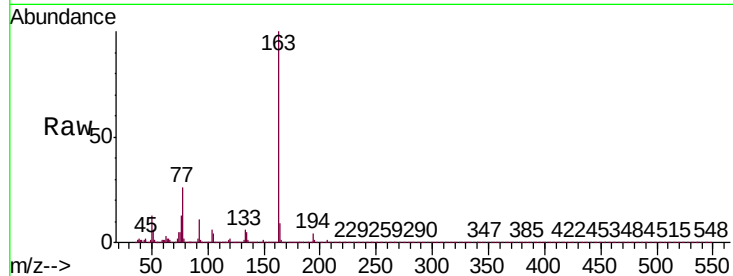
Instrument :

BNA_P

ClientSampleId :

SU-04-012320

Tgt Ion:	163	Resp:	24516
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.6	5.4
164	9.0	7.5	11.3



#64

Phenanthrene-d10

Concen: 20.000 ng

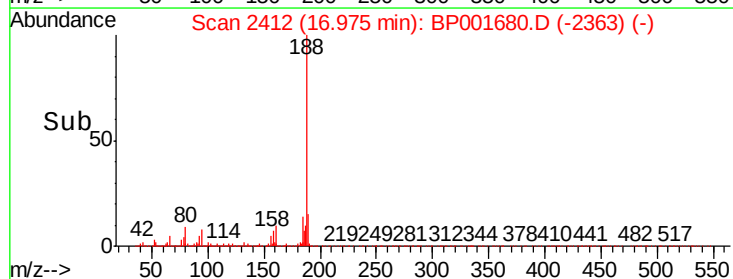
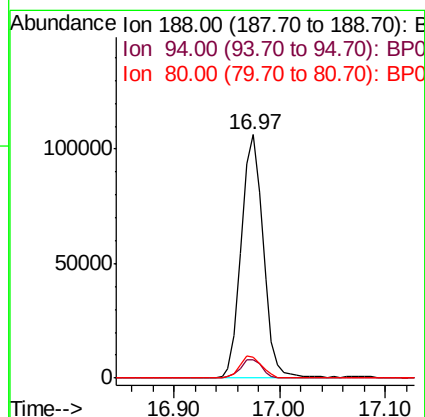
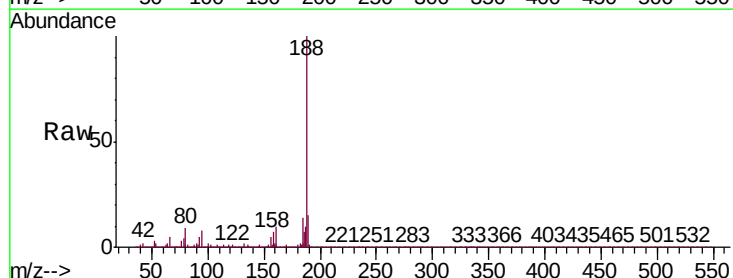
RT: 16.97 min Scan# 2412

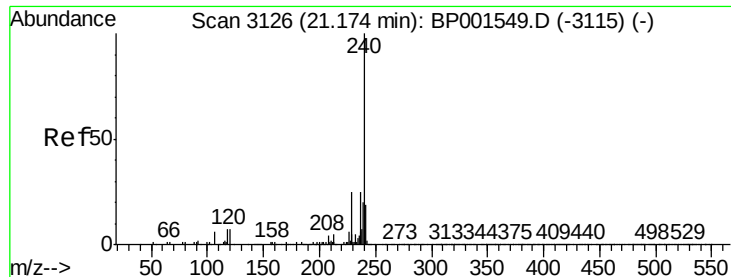
Delta R.T. -0.01 min

Lab File: BP001680.D

Acq: 24 Jan 2020 16:50

Tgt Ion:	188	Resp:	153252
Ion Ratio	Lower	Upper	
188	100		
94	7.8	5.9	8.9
80	8.7	6.8	10.2

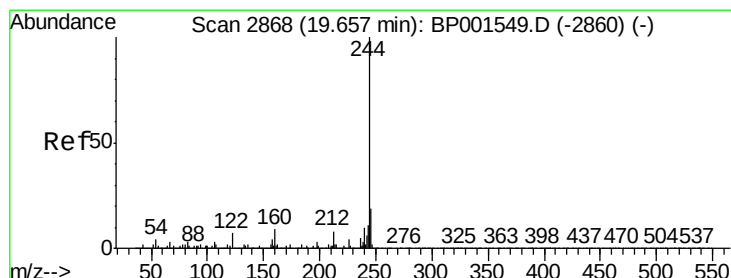
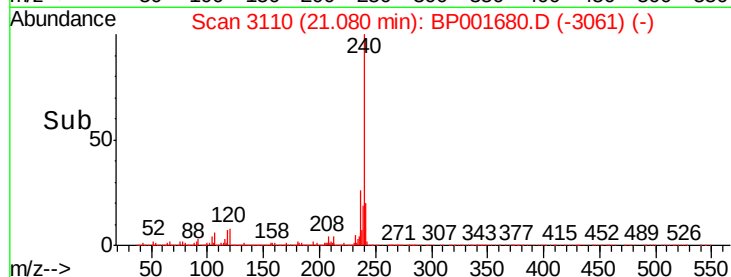
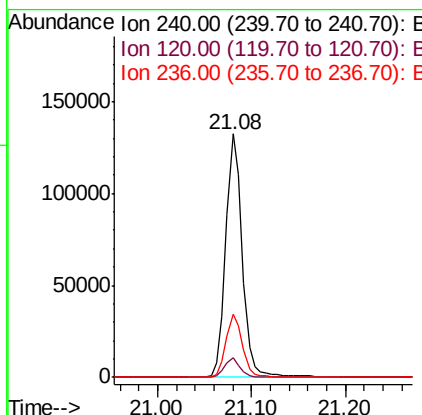
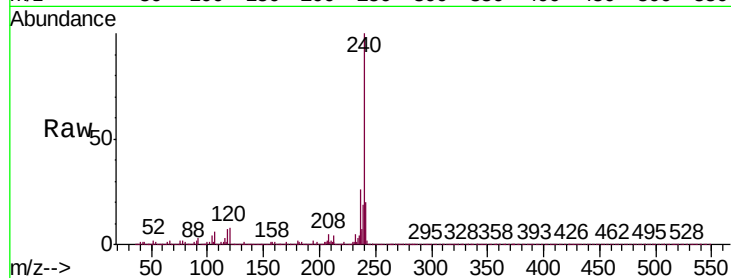




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001680.D
Acq: 24 Jan 2020 16:50

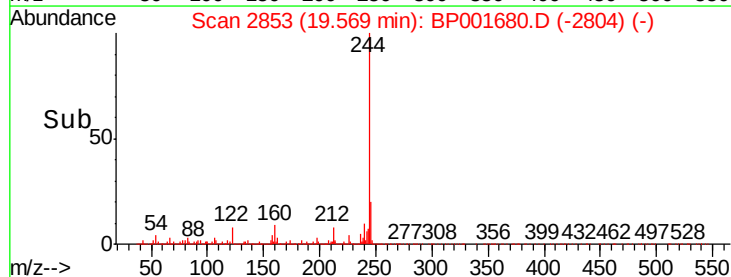
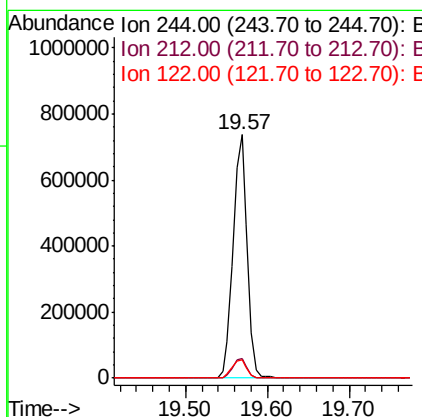
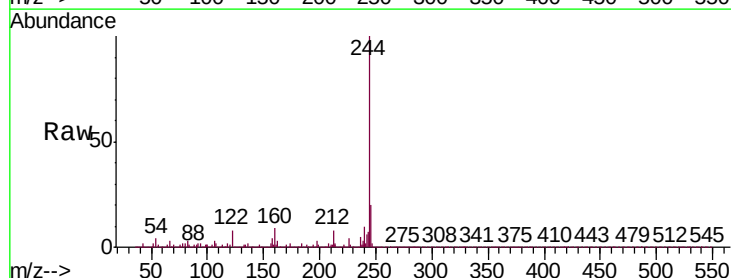
Instrument :
BNA_P
ClientSampleId :
SU-04-012320

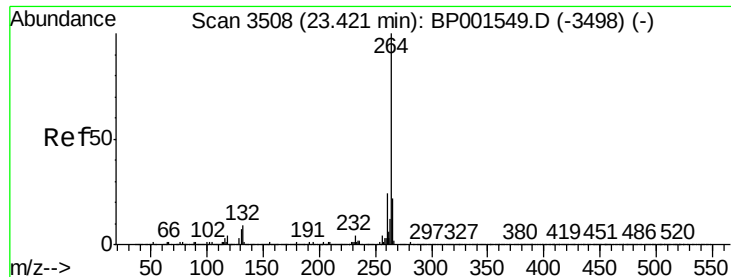
Tgt Ion:240 Resp: 162942
Ion Ratio Lower Upper
240 100
120 7.9 5.7 8.5
236 26.0 20.4 30.6



#79
Terphenyl-d14
Concen: 99.206 ng
RT: 19.57 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BP001680.D
Acq: 24 Jan 2020 16:50

Tgt Ion:244 Resp: 883793
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 7.6 5.8 8.6

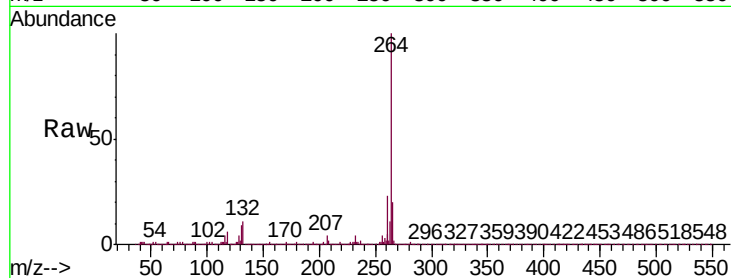




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.27 min Scan# 3483
Delta R.T. -0.02 min
Lab File: BP001680.D
Acq: 24 Jan 2020 16:50

Instrument :
BNA_P
ClientSampleId :
SU-04-012320

Tgt Ion:	264	Resp:	193529
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.6
265	19.8	18.2	27.4



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

