

Data File : BP001683.D
Acq On : 24 Jan 2020 18:31
Operator : CG/JU
Sample : L1247-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4-5-COMP

Quant Time: Jan 25 03:54:51 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

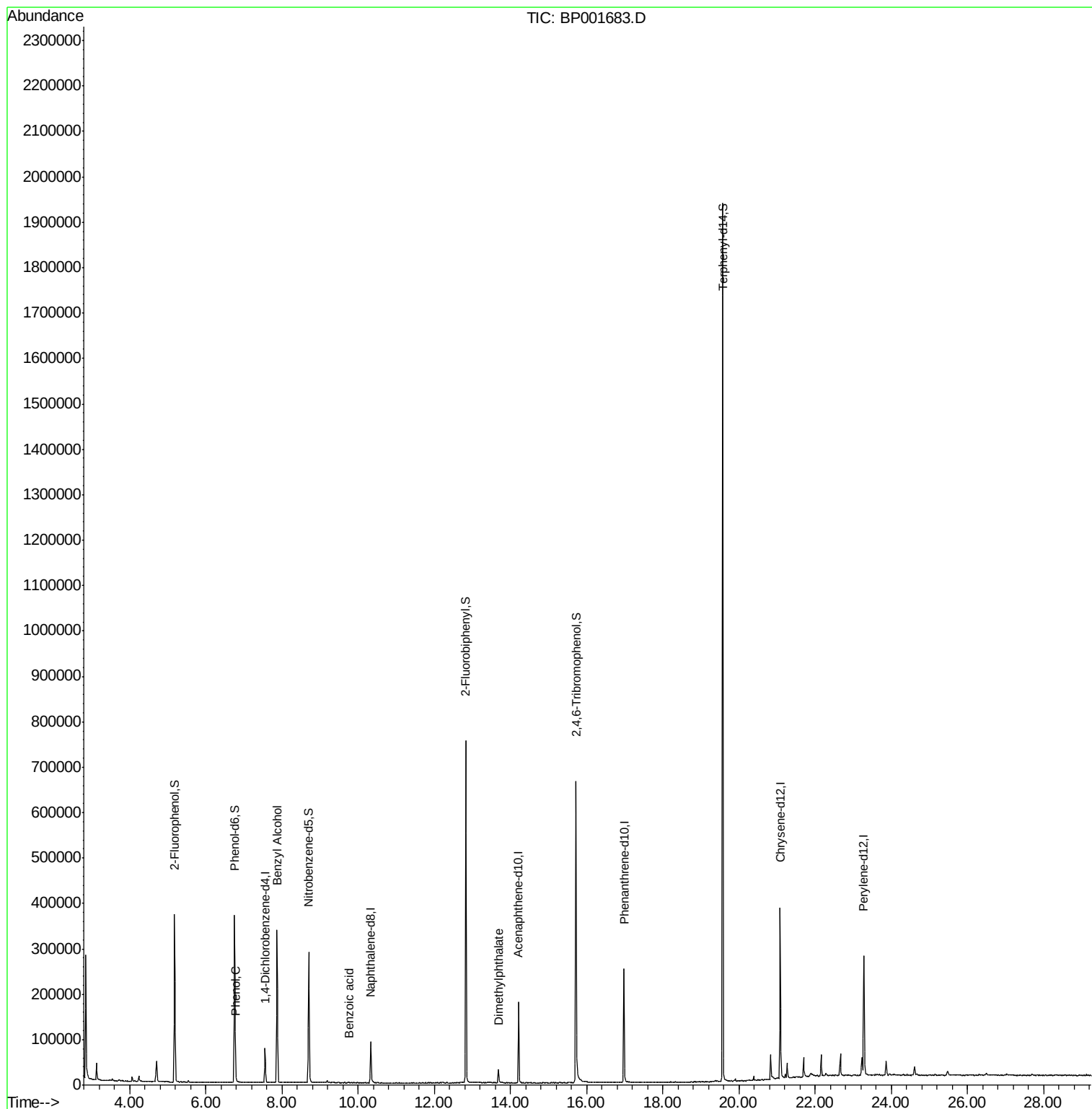
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	15522	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	66841	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	55237	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	148907	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	164979	20.00	ng	-0.01
87) Perylene-d12	23.27	264	194697	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	123015	155.25	ng	0.00
7) Phenol-d6	6.75	99	157007	123.98	ng	-0.01
23) Nitrobenzene-d5	8.70	82	148420	97.03	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	108409	128.93	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	354574	94.38	ng	-0.01
79) Terphenyl-d14	19.57	244	835089	92.58	ng	-0.01
Target Compounds						
10) Phenol	6.78	94	2658	2.029	ng	# 78
15) Benzyl Alcohol	7.88	79	2873	2.409	ng	# 61
32) Benzoic acid	9.77	122	35	4.743	ng	# 61
50) Dimethylphthalate	13.68	163	21028	4.622	ng	99

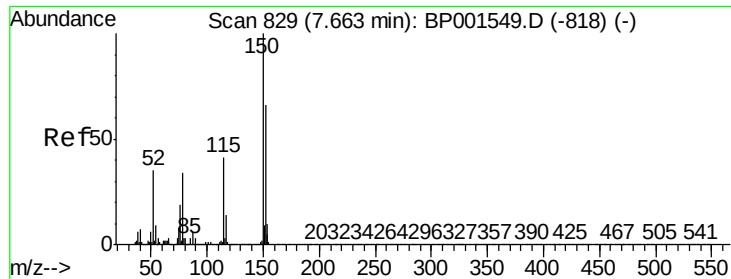
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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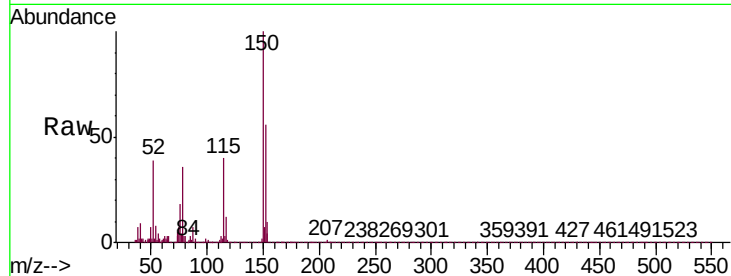


#1

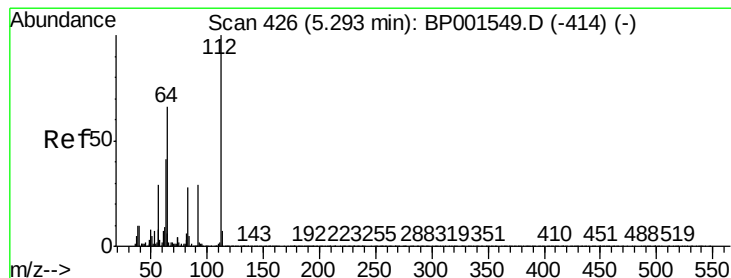
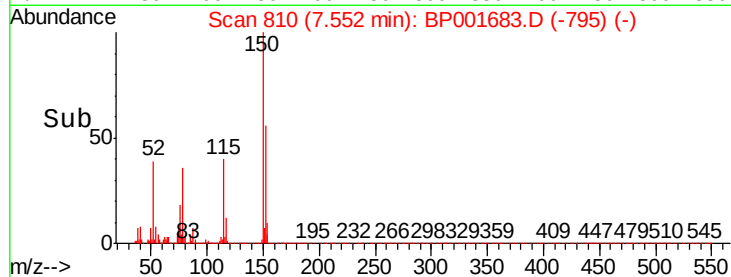
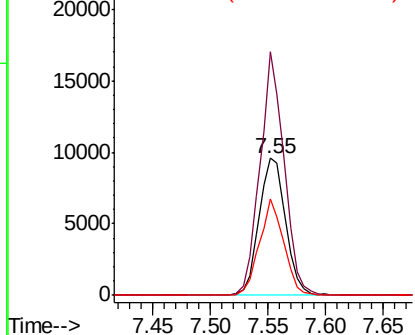
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001683.D
Acq: 24 Jan 2020 18:31

Instrument :
BNA_P
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TP-4-5-COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	177.4	122.0	183.0
115	70.3	50.7	76.1



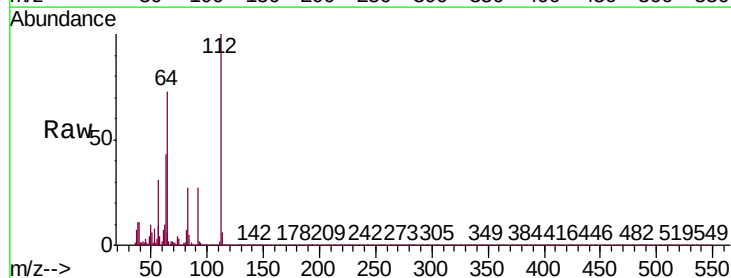
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



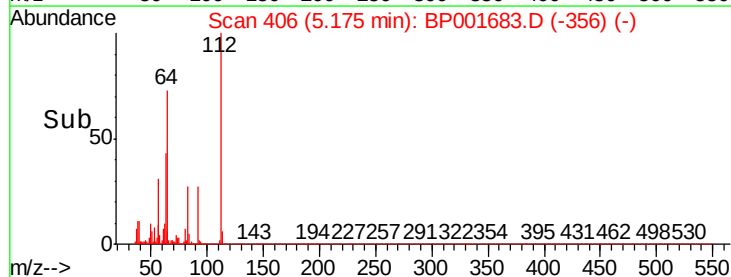
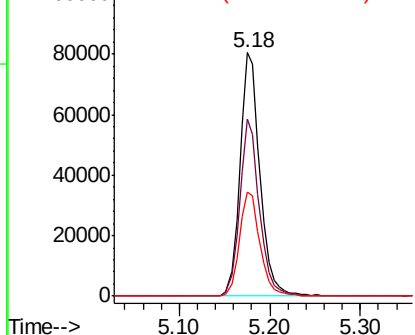
#5

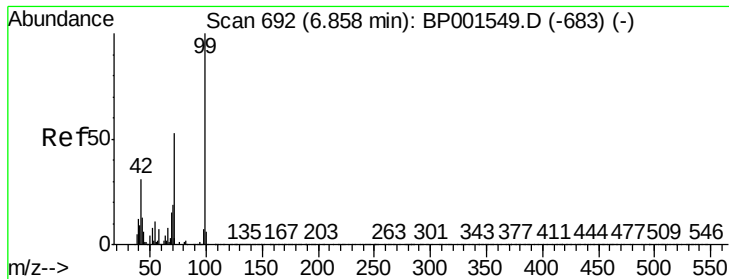
2-Fluorophenol
Concen: 155.247 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001683.D
Acq: 24 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.6	52.8	79.2
63	42.9	33.1	49.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 123.981 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001683.D

Acq: 24 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-4-5-COMP

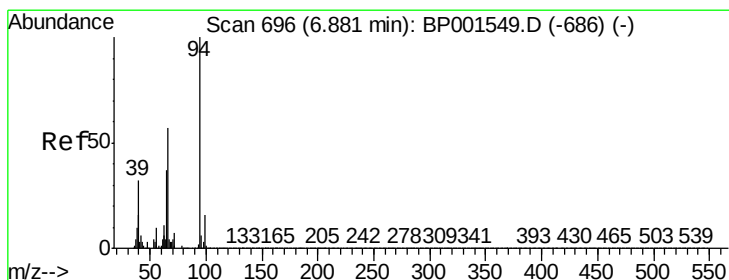
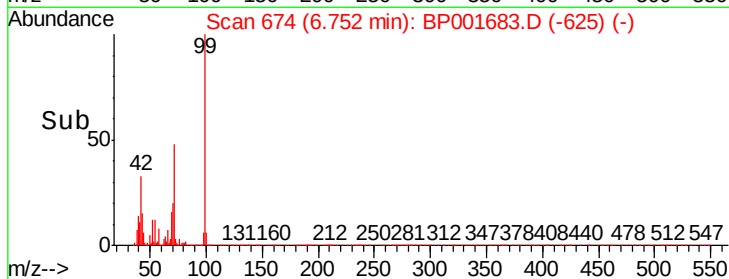
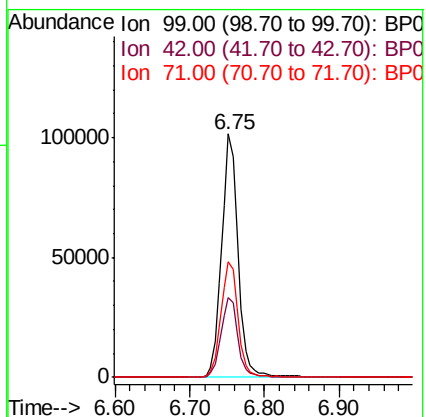
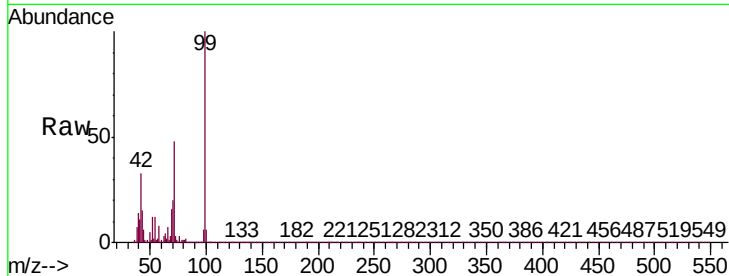
Tgt Ion: 99 Resp: 157007

Ion Ratio Lower Upper

99 100

42 32.5 24.5 36.7

71 47.6 42.4 63.6



#10

Phenol

Concen: 2.029 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001683.D

Acq: 24 Jan 2020 18:31

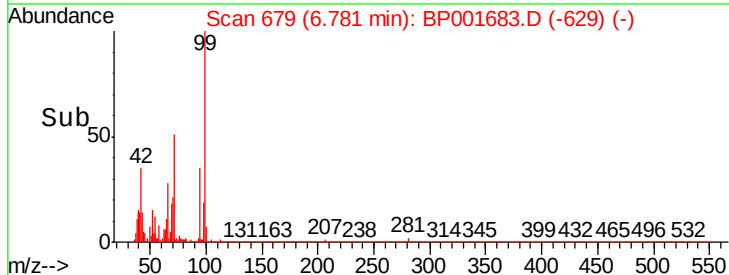
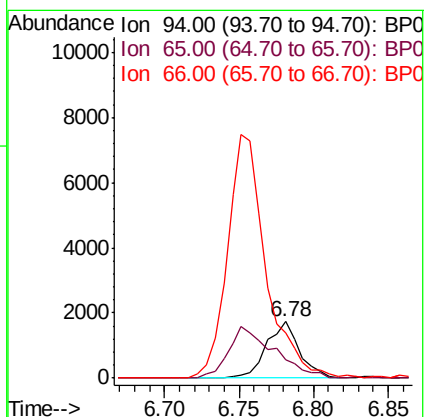
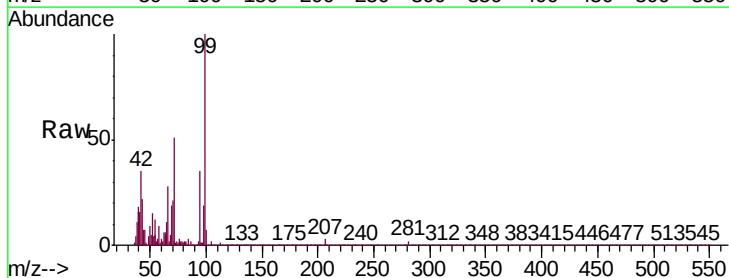
Tgt Ion: 94 Resp: 2658

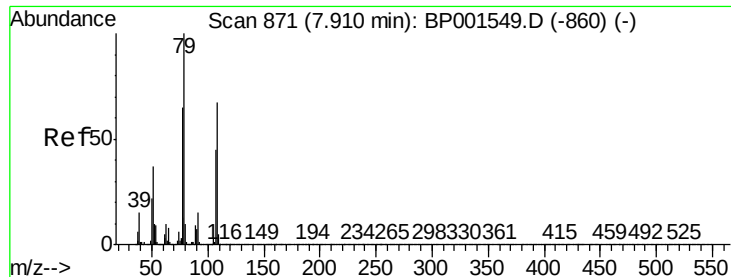
Ion Ratio Lower Upper

94 100

65 32.2 17.5 57.5

66 79.7 36.7 76.7#

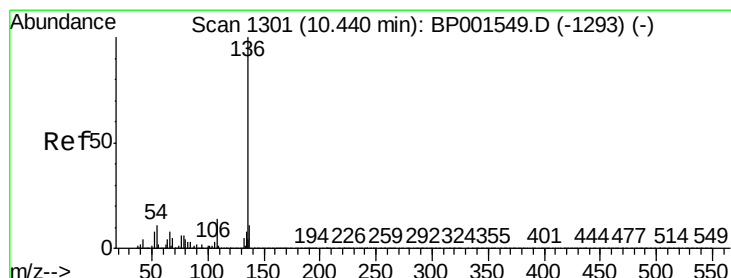
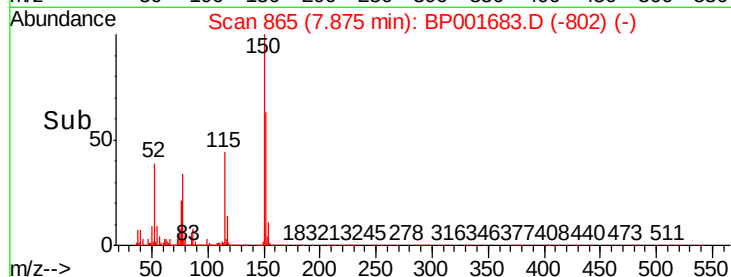
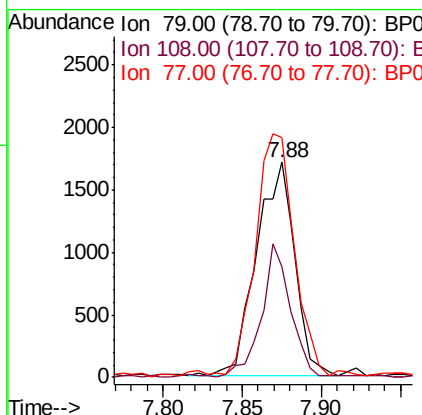
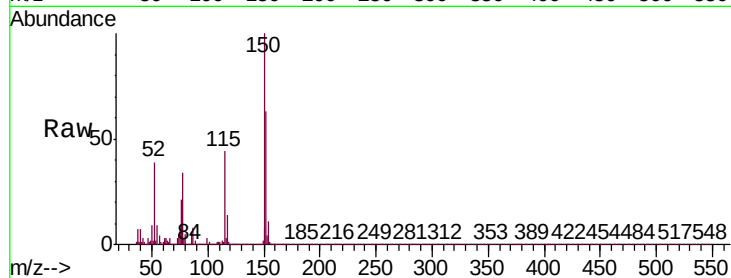




#15
Benzyl Alcohol
Concen: 2.409 ng
RT: 7.88 min Scan# 865
Delta R.T. 0.07 min
Lab File: BP001683.D
Acq: 24 Jan 2020 18:31

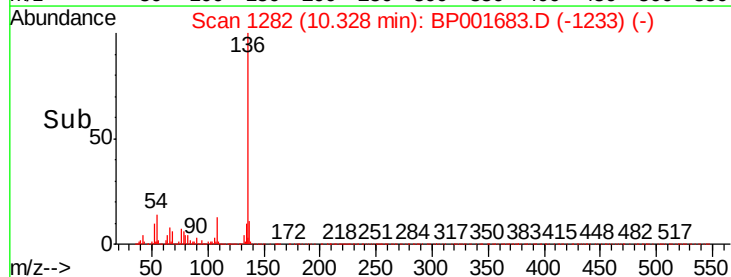
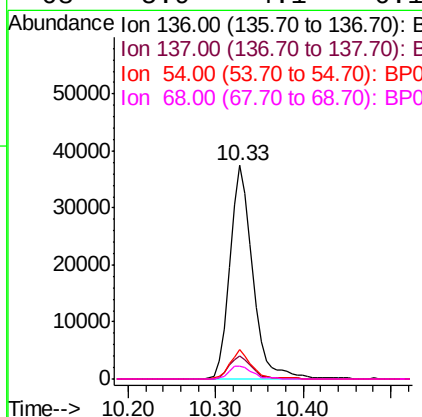
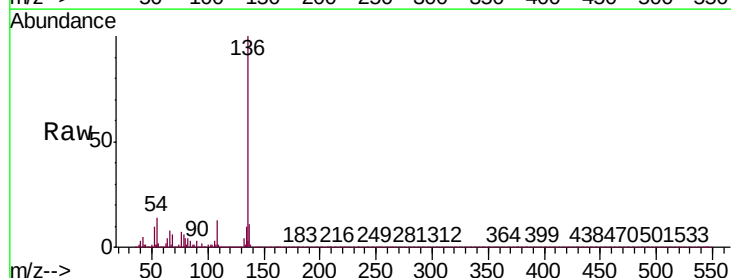
Instrument :
BNA_P
ClientSampleId :
TP-4-5-COMP

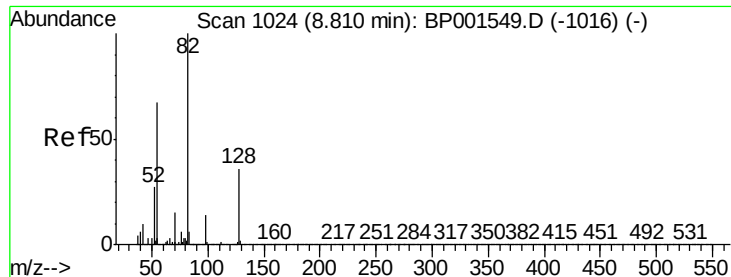
Tgt Ion: 79 Resp: 2873
Ion Ratio Lower Upper
79 100
108 51.2 53.2 79.8#
77 111.2 52.1 78.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001683.D
Acq: 24 Jan 2020 18:31

Tgt Ion: 136 Resp: 66841
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 13.5 9.2 13.8
68 5.9 4.1 6.1

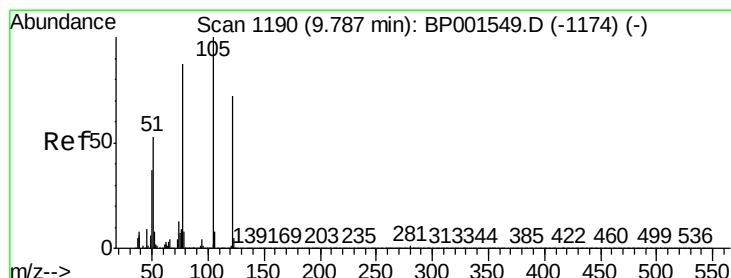
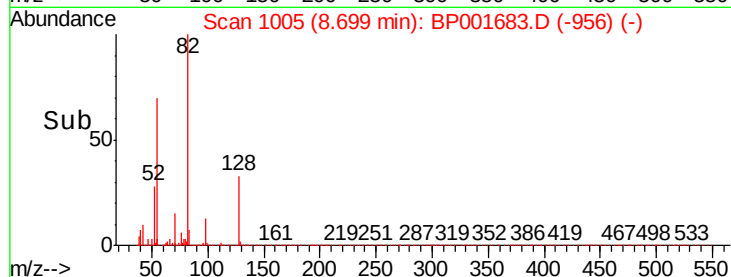
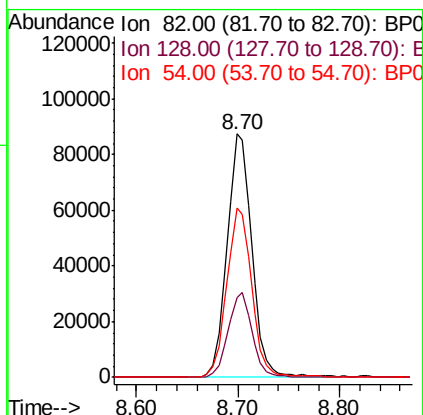
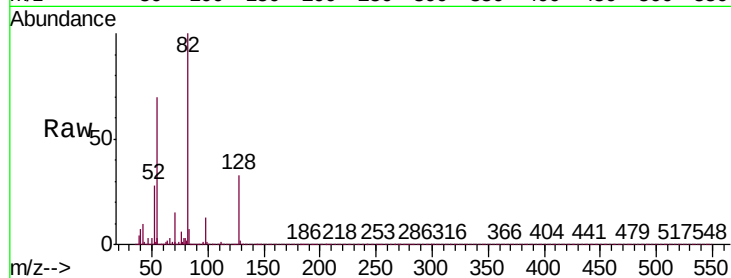




#23
 Nitrobenzene-d5
 Concen: 97.030 ng
 RT: 8.70 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BP001683.D
 Acq: 24 Jan 2020 18:31

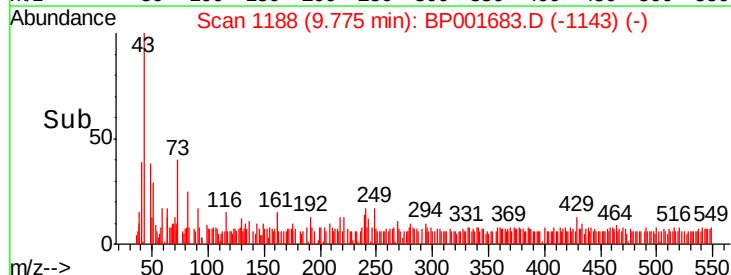
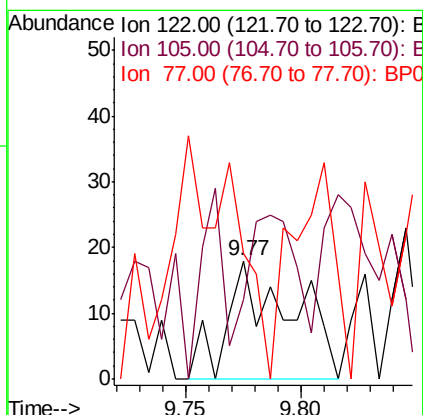
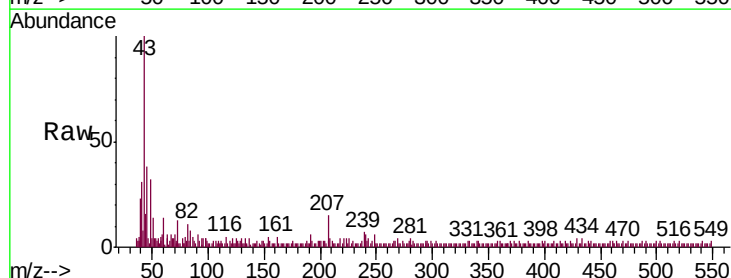
Instrument :
 BNA_P
 ClientSampleId :
 TP-4-5-COMP

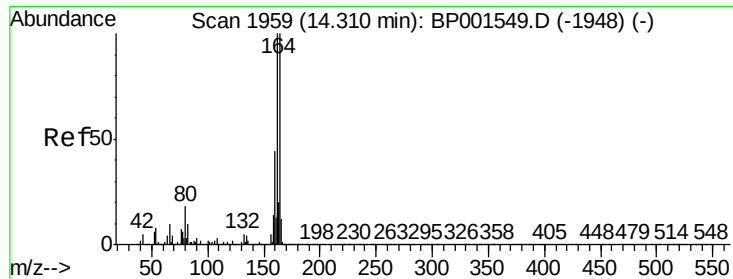
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.9	28.4	42.6
54	69.6	53.4	80.2



#32
 Benzoic acid
 Concen: 4.743 ng
 RT: 9.77 min Scan# 1188
 Delta R.T. -0.04 min
 Lab File: BP001683.D
 Acq: 24 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	66.7	119.5	159.5#
77	105.6	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: BP001683.D

Acq: 24 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-4-5-COMP

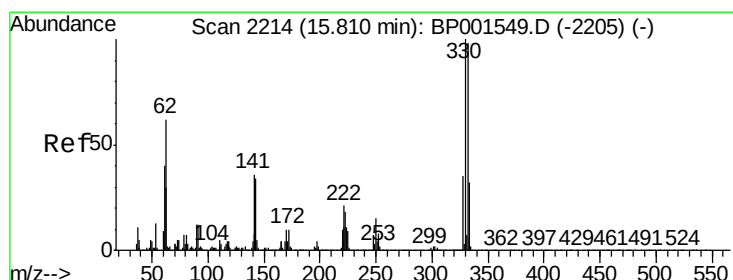
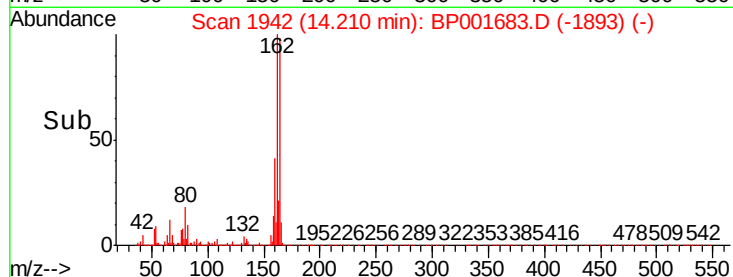
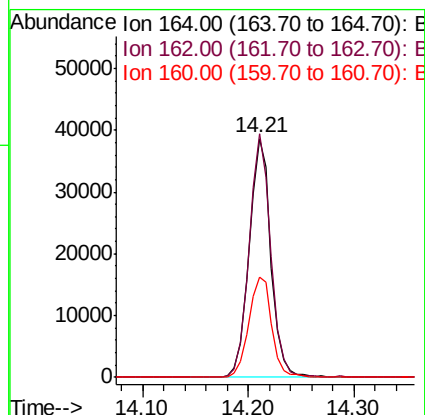
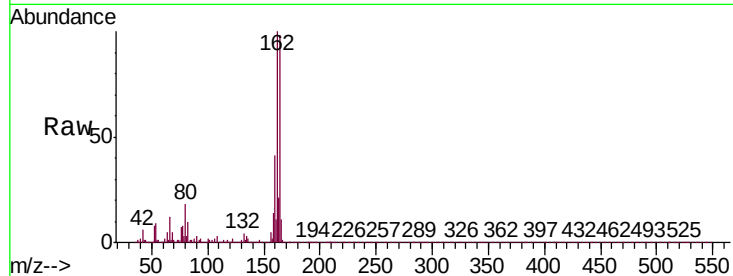
Tgt Ion:164 Resp: 55237

Ion Ratio Lower Upper

164 100

162 101.9 79.8 119.6

160 41.7 35.0 52.6



#42

2,4,6-Tribromophenol

Concen: 128.933 ng

RT: 15.72 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP001683.D

Acq: 24 Jan 2020 18:31

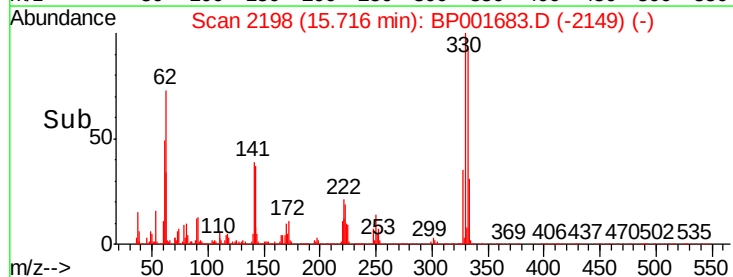
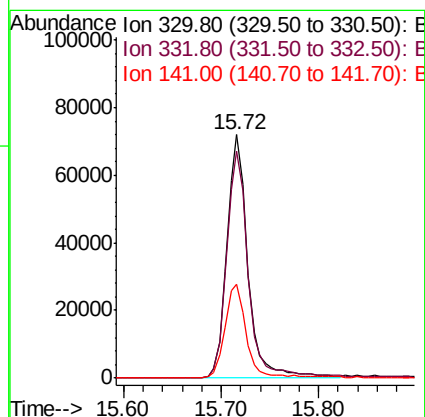
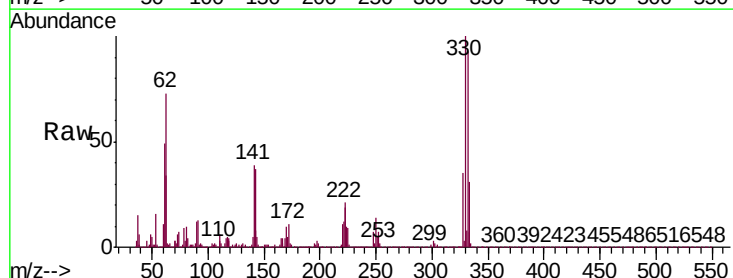
Tgt Ion:330 Resp: 108409

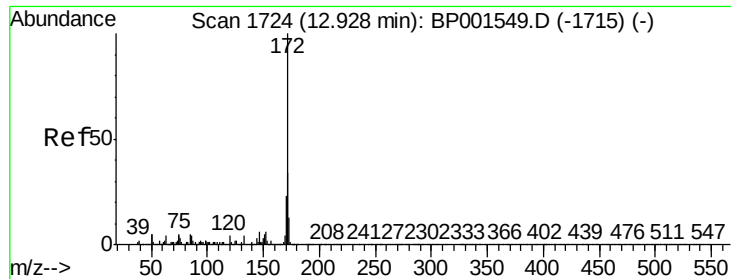
Ion Ratio Lower Upper

330 100

332 96.6 77.8 116.6

141 38.8 28.7 43.1

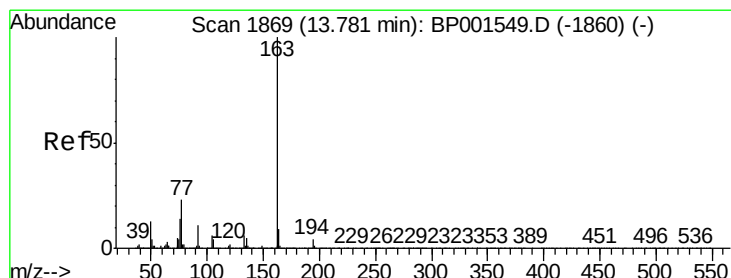
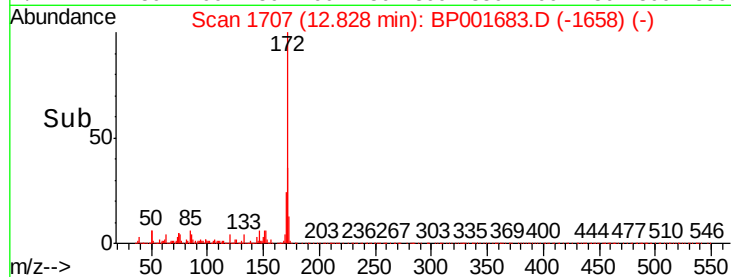
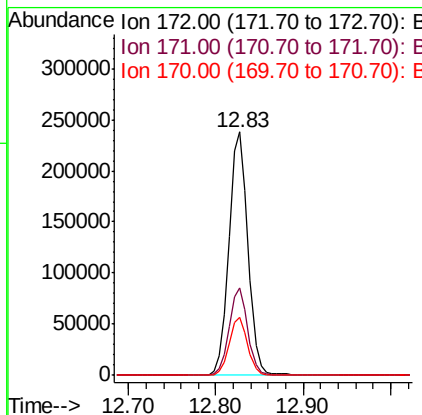
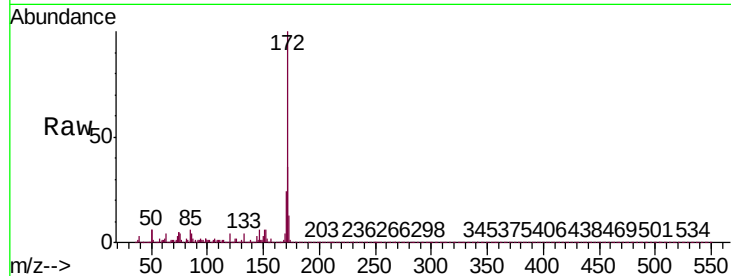




#45
2-Fluorobiphenyl
Concen: 94.379 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001683.D
Acq: 24 Jan 2020 18:31

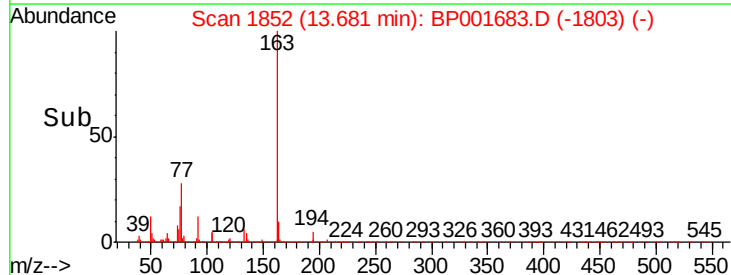
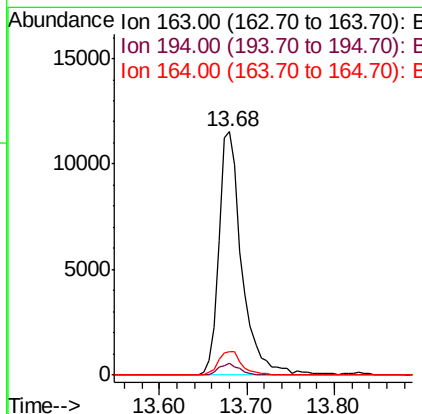
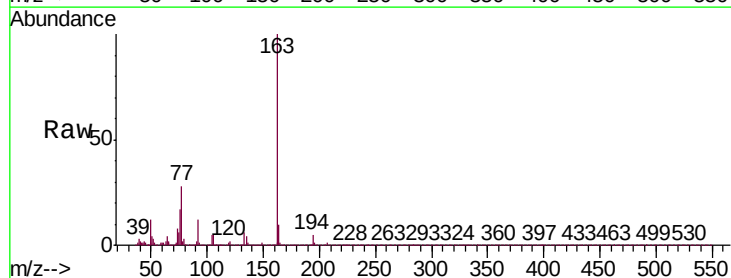
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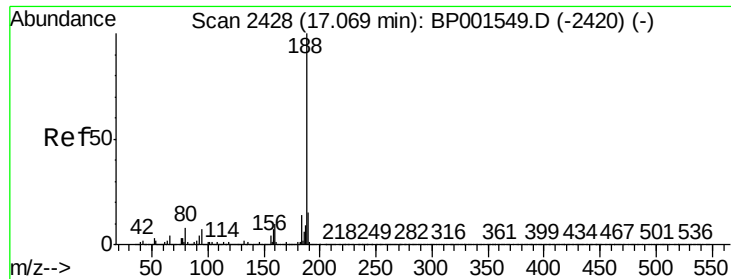
Tgt Ion:172 Resp: 354574
Ion Ratio Lower Upper
172 100
171 36.0 27.6 41.4
170 23.6 18.3 27.5



#50
Dimethylphthalate
Concen: 4.622 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001683.D
Acq: 24 Jan 2020 18:31

Tgt Ion:163 Resp: 21028
Ion Ratio Lower Upper
163 100
194 4.9 3.6 5.4
164 9.7 7.5 11.3

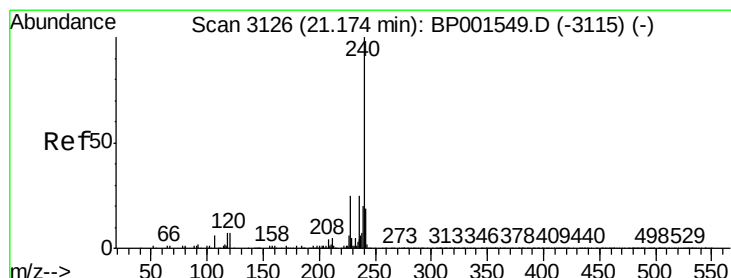
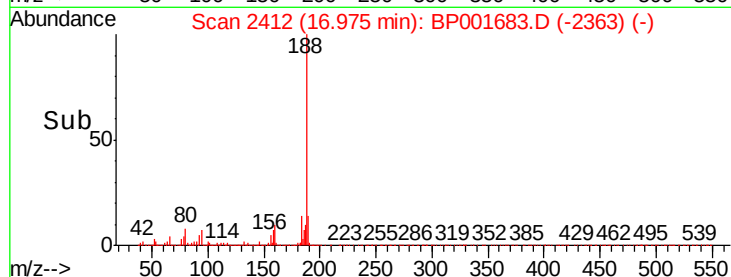
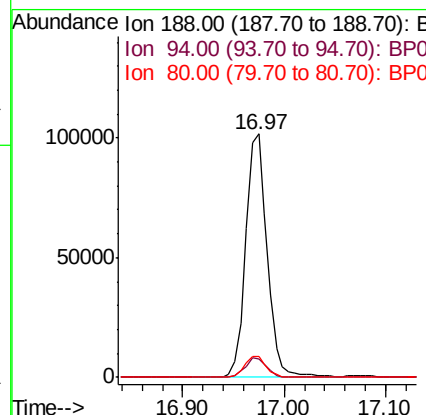
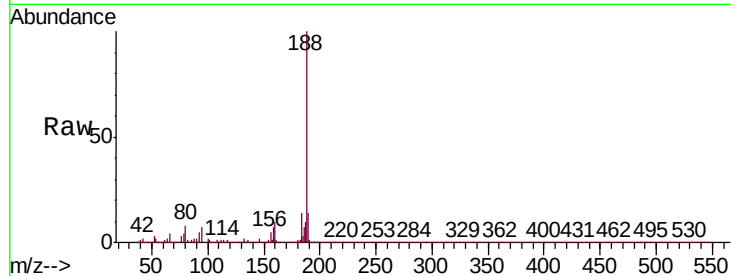




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001683.D
Acq: 24 Jan 2020 18:31

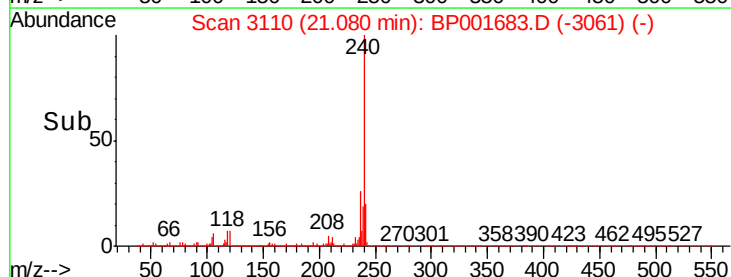
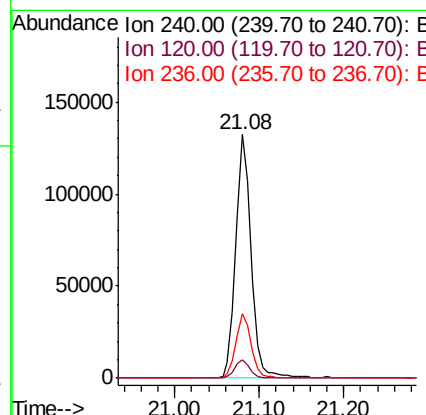
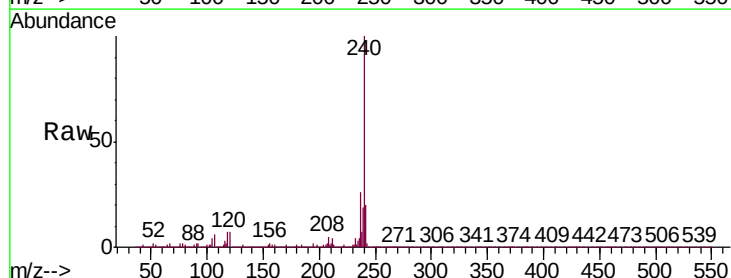
Instrument :
BNA_P
ClientSampleId :
TP-4-5-COMP

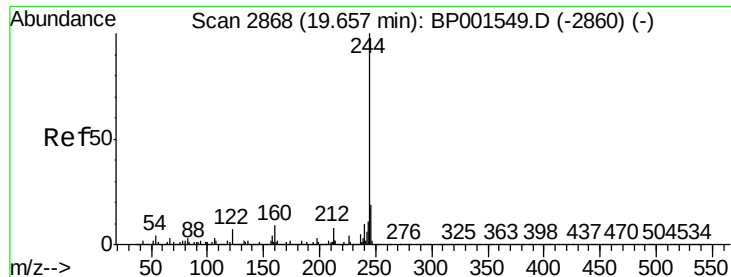
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.9	8.9
80	8.3	6.8	10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001683.D
Acq: 24 Jan 2020 18:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.7	8.5
236	26.2	20.4	30.6





#79

Terphenyl-d14

Concen: 92.582 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001683.D

Acq: 24 Jan 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TP-4-5-COMP

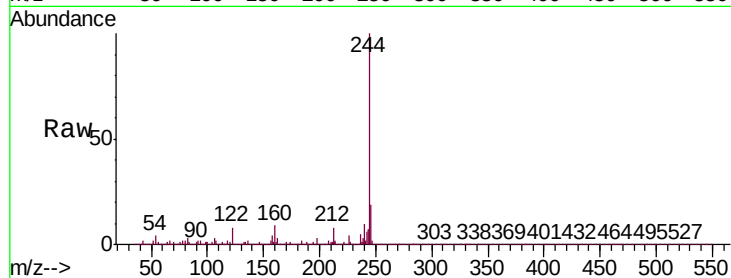
Tgt Ion:244 Resp: 835089

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

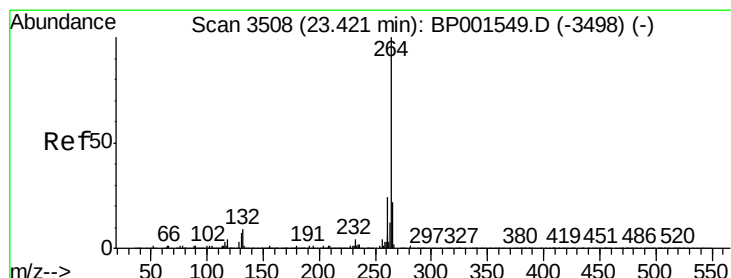
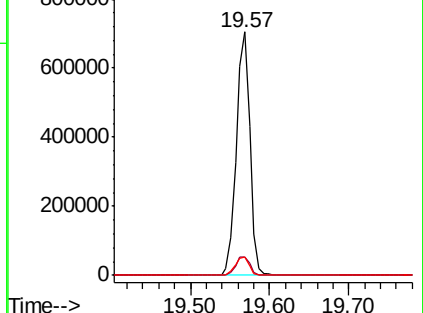
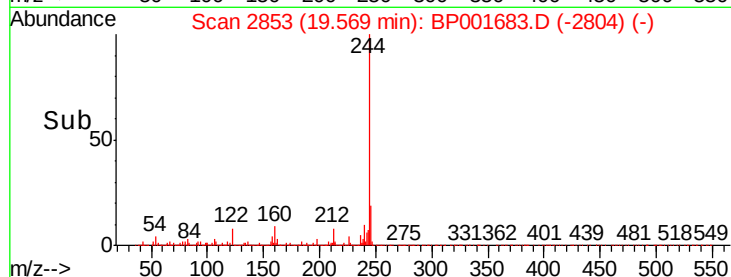
122 7.6 5.8 8.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.27 min Scan# 3483

Delta R.T. -0.02 min

Lab File: BP001683.D

Acq: 24 Jan 2020 18:31

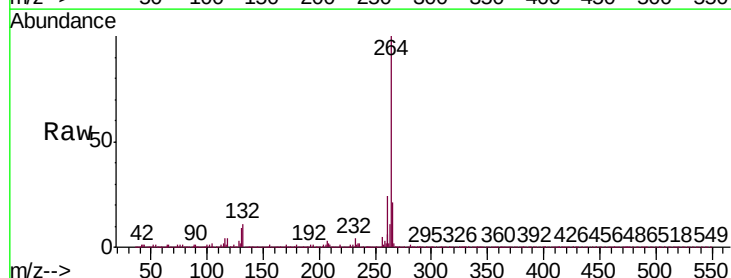
Tgt Ion:264 Resp: 194697

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 21.1 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

