

Data File : BP001614.D
Acq On : 15 Jan 2020 17:58
Operator : JU
Sample : L1123-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

Quant Time: Jan 16 06:01:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

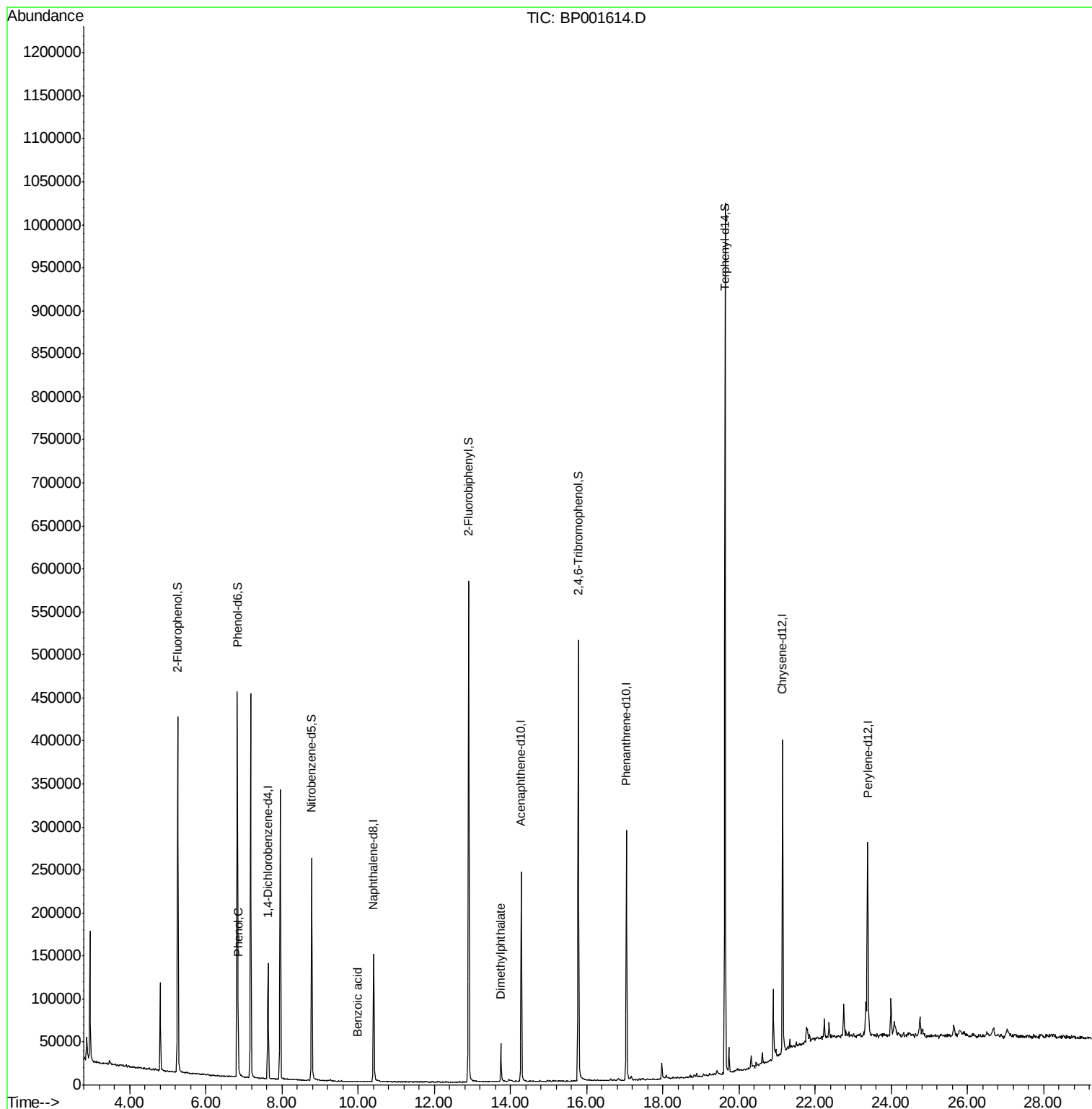
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	29617	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	108008	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	74255	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	170635	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	166946	20.00	ng	-0.01
87) Perylene-d12	23.38	264	177439	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	134434	88.92	ng	0.00
7) Phenol-d6	6.83	99	190221	78.72	ng	0.00
23) Nitrobenzene-d5	8.78	82	133712	54.10	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	76960	68.09	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	272130	53.88	ng	0.00
79) Terphenyl-d14	19.63	244	452950	49.62	ng	0.00
Target Compounds						
10) Phenol	6.85	94	5410	2.164	ng	92
32) Benzoic acid	9.99	122	30	4.724	ng	91
50) Dimethylphthalate	13.75	163	26597	4.349	ng	99

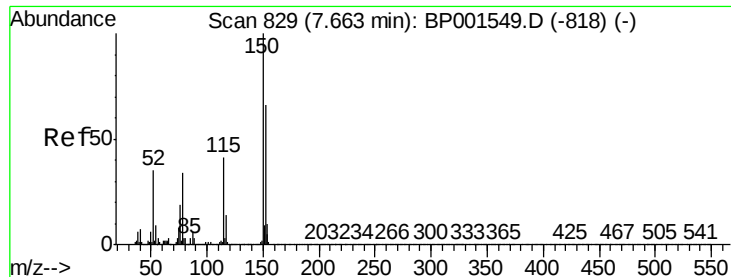
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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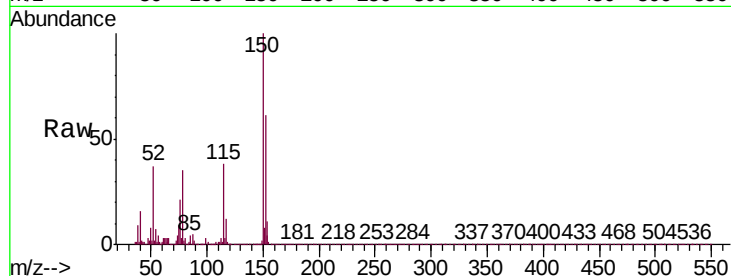


#1

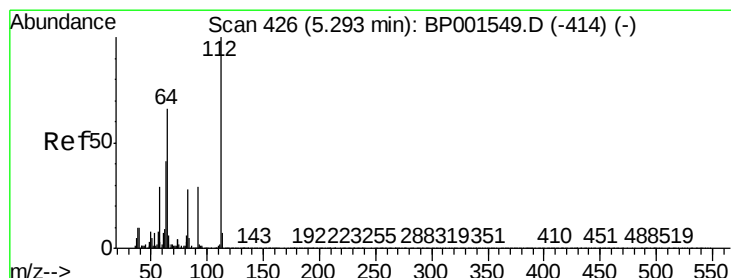
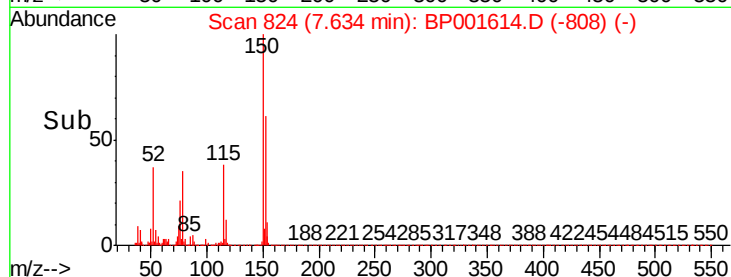
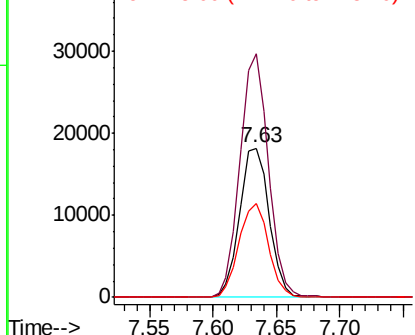
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

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Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.0	122.0	183.0
115	62.5	50.7	76.1



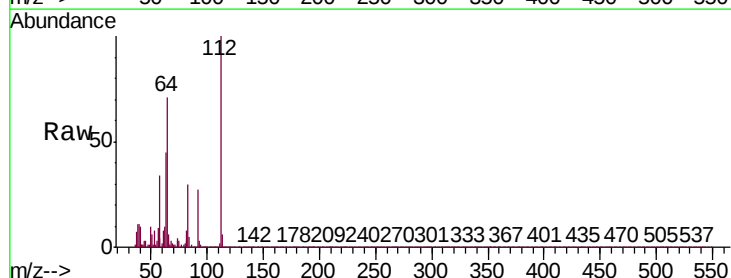
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



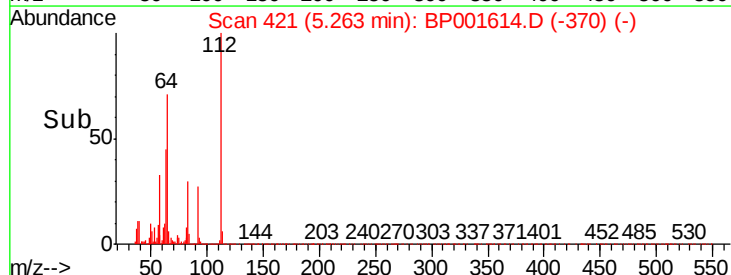
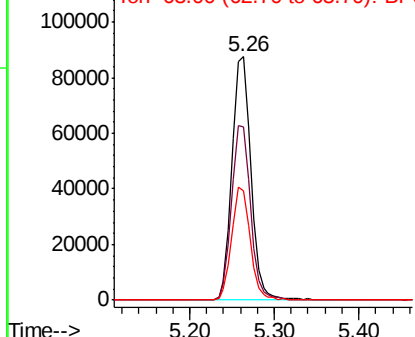
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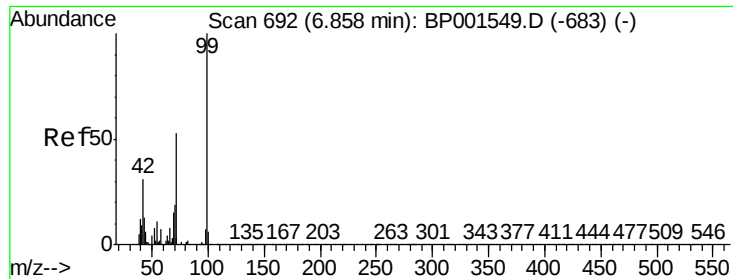
2-Fluorophenol
Concen: 88.916 ng
RT: 5.26 min Scan# 421
Delta R.T. -0.00 min
Lab File: BP001614.D
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Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.0	52.8	79.2
63	44.6	33.1	49.7



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: 78.723 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.01 min

Lab File: BP001614.D

Acq: 15 Jan 2020 17:58

Instrument :

BNA_P

ClientSampleId :

SB-03-COMP

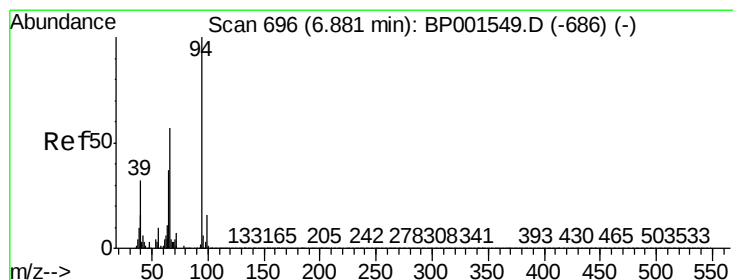
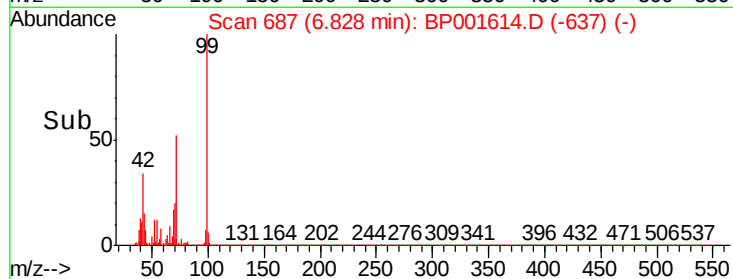
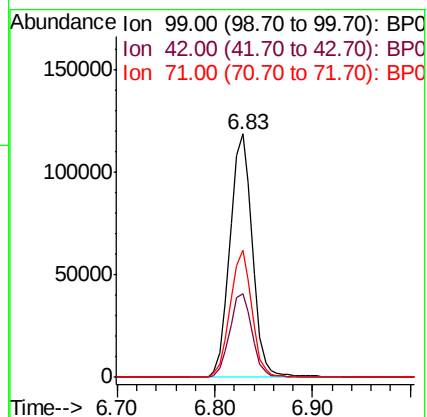
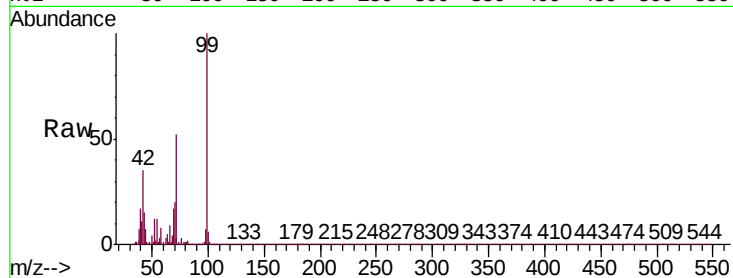
Tgt Ion: 99 Resp: 190221

Ion Ratio Lower Upper

99 100

42 34.5 24.5 36.7

71 52.3 42.4 63.6



#10

Phenol

Concen: 2.164 ng

RT: 6.85 min Scan# 691

Delta R.T. -0.01 min

Lab File: BP001614.D

Acq: 15 Jan 2020 17:58

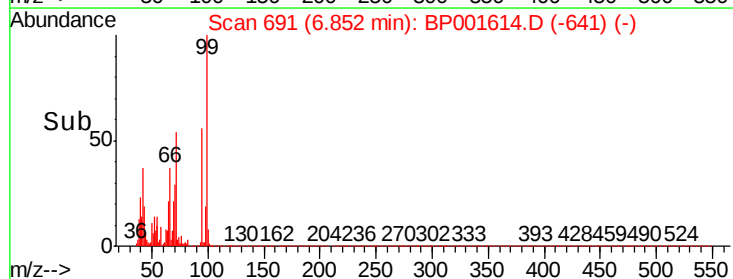
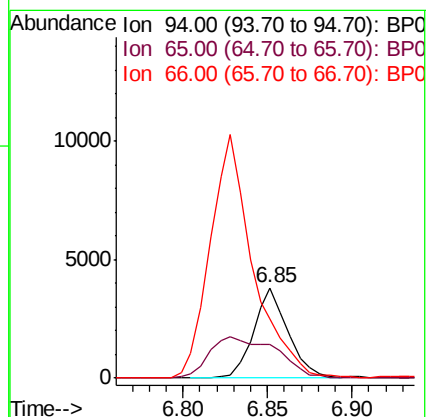
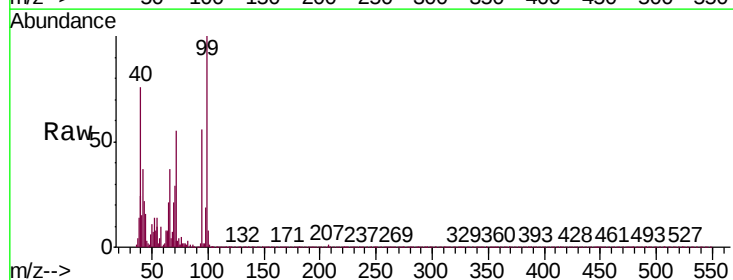
Tgt Ion: 94 Resp: 5410

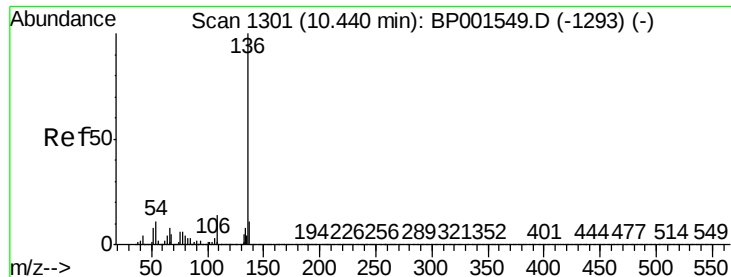
Ion Ratio Lower Upper

94 100

65 38.0 17.5 57.5

66 66.3 36.7 76.7

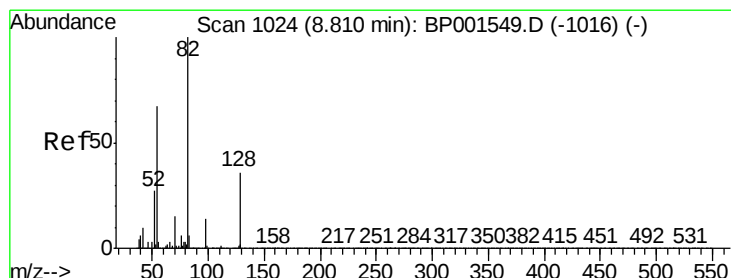
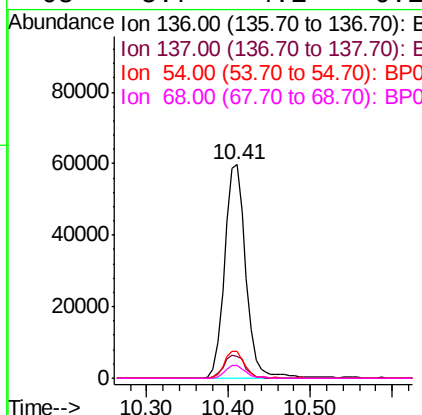
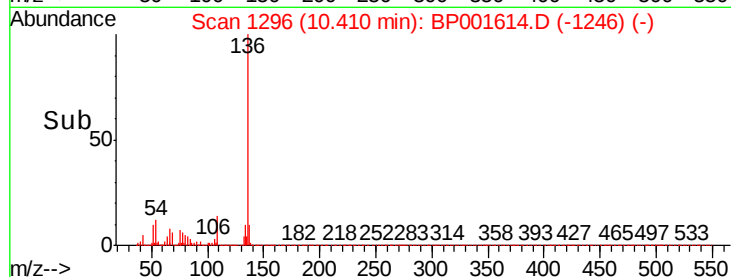
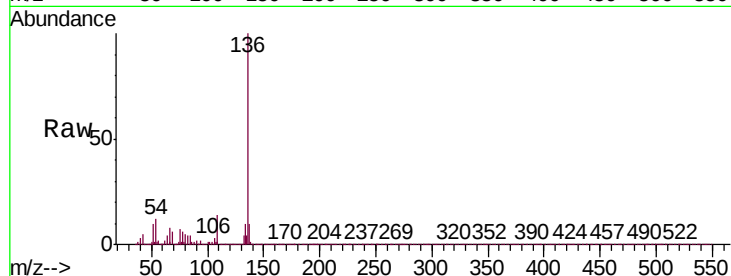




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

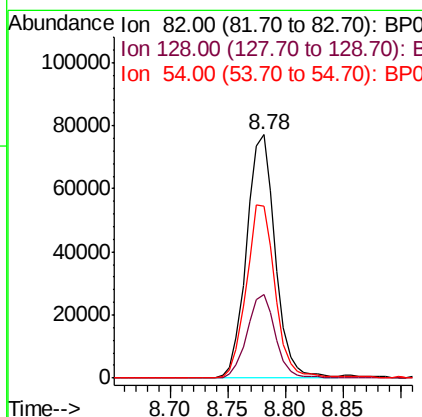
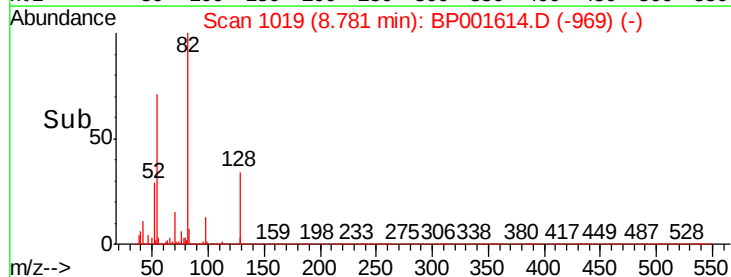
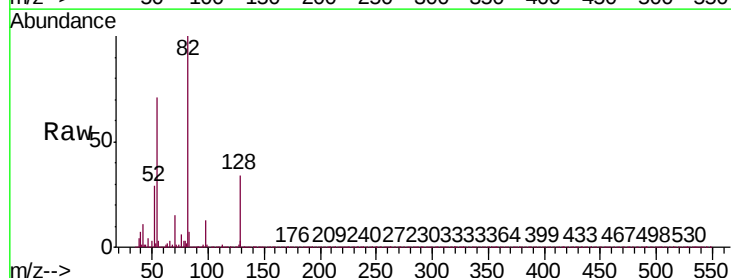
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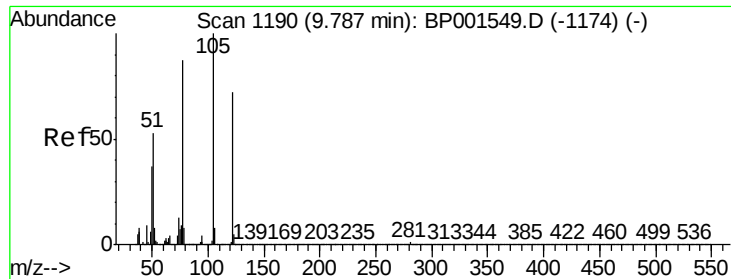
Tgt Ion:	136	Resp:	108008
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	12.8
54	12.5	9.2	13.8
68	5.7	4.1	6.1



#23
Nitrobenzene-d5
Concen: 54.097 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

Tgt Ion:	82	Resp:	133712
Ion	Ratio	Lower	Upper
82	100		
128	34.5	28.4	42.6
54	70.6	53.4	80.2

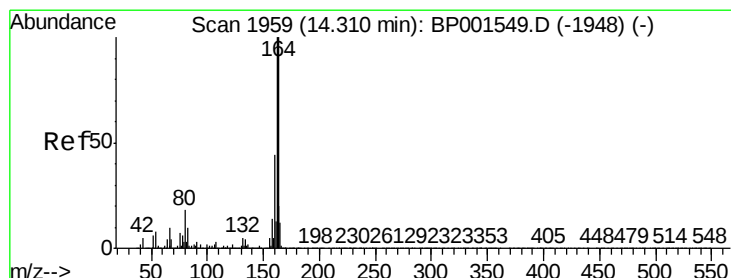
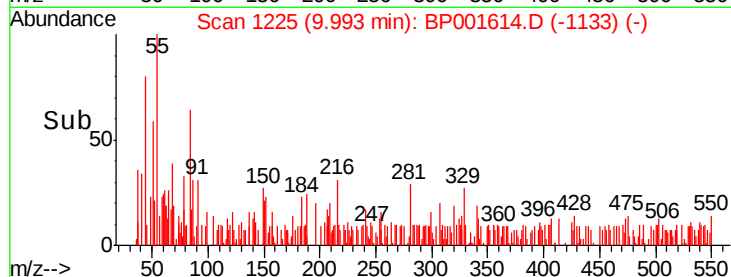
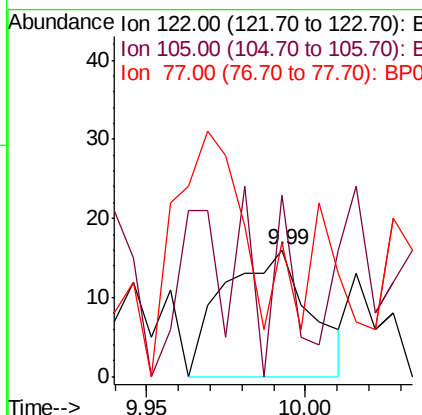
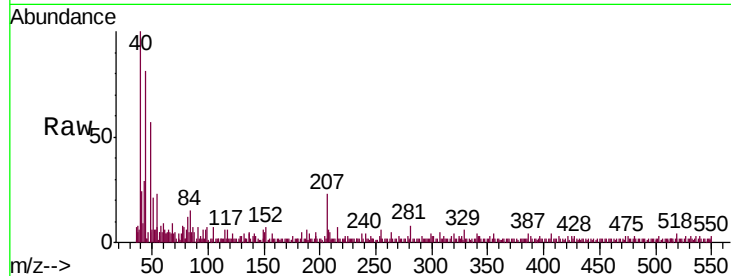




#32
Benzoic acid
Concen: 4.724 ng
RT: 9.99 min Scan# 1225
Delta R.T. 0.24 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

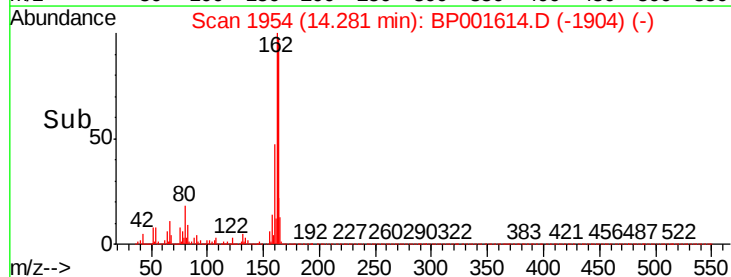
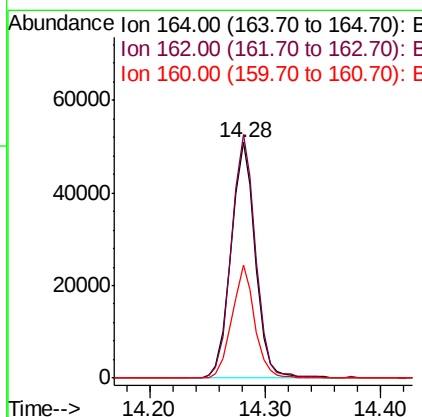
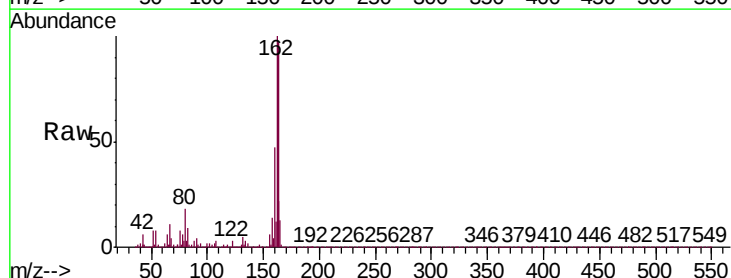
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

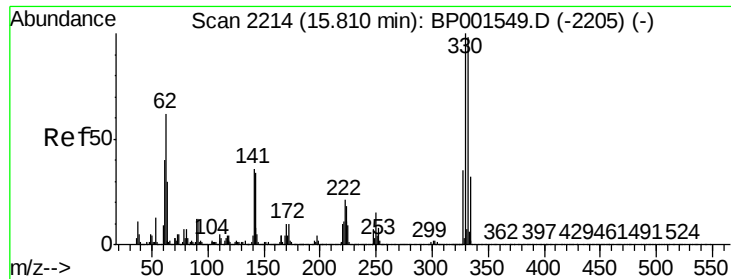
Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.8	119.5	159.5
77	106.3	102.8	142.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	79.8	119.6
160	48.2	35.0	52.6

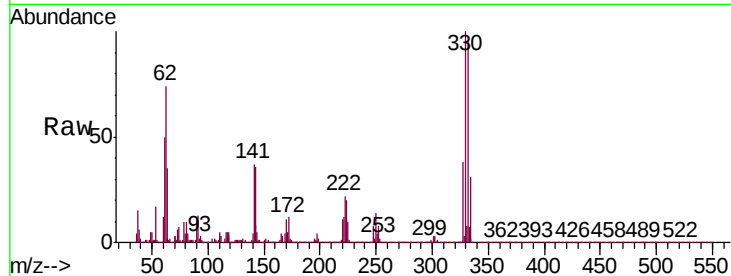




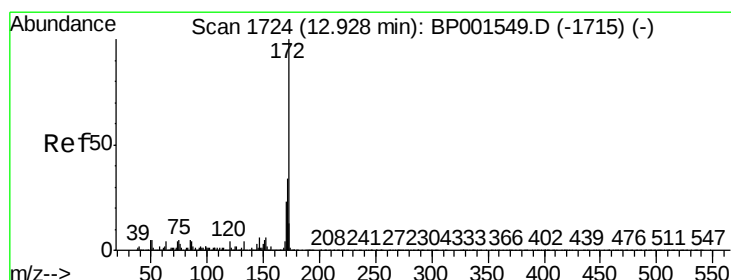
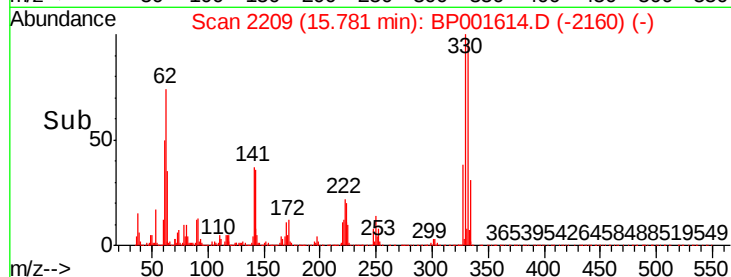
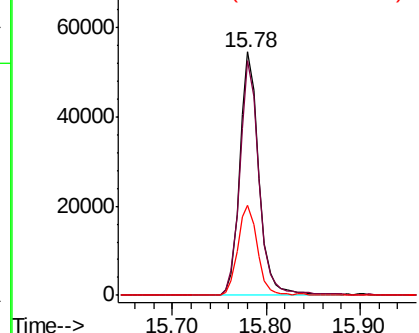
#42
 2,4,6-Tribromophenol
 Concen: 68.088 ng
 RT: 15.78 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BP001614.D
 Acq: 15 Jan 2020 17:58

Instrument :
 BNA_P
 ClientSampleId :
 SB-03-COMP

Tgt Ion:330 Resp: 76960
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.8 116.6
 141 38.6 28.7 43.1

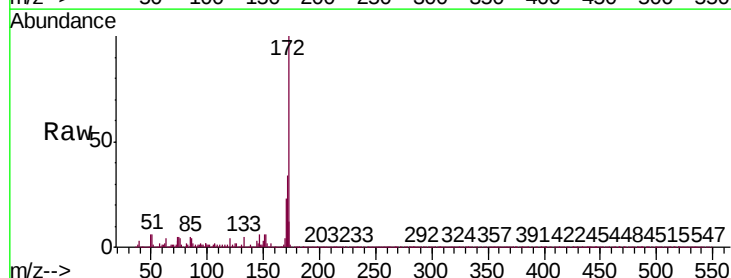


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

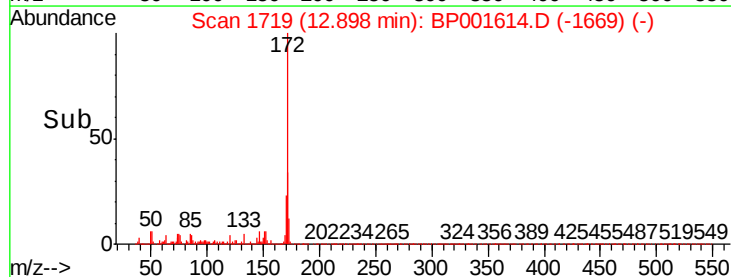
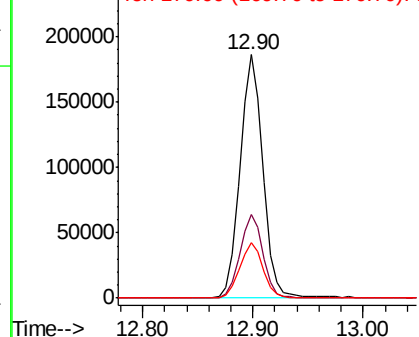


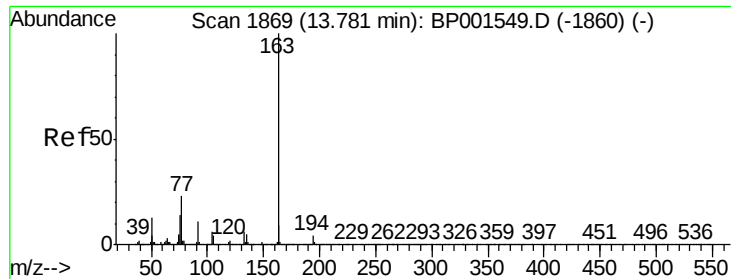
#45
 2-Fluorobiphenyl
 Concen: 53.883 ng
 RT: 12.90 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BP001614.D
 Acq: 15 Jan 2020 17:58

Tgt Ion:172 Resp: 272130
 Ion Ratio Lower Upper
 172 100
 171 34.1 27.6 41.4
 170 23.0 18.3 27.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

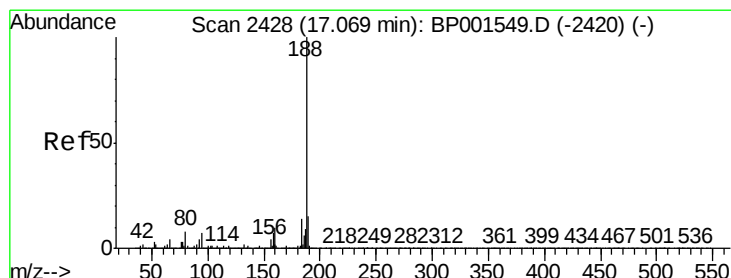
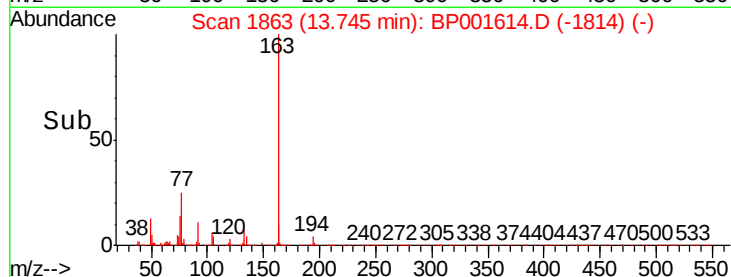
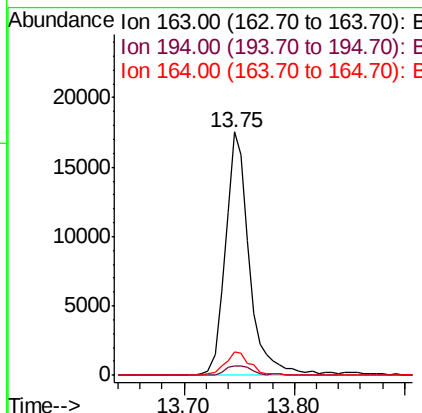
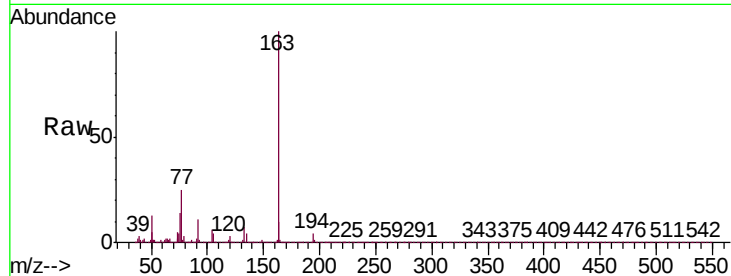




#50
Dimethylphthalate
Concen: 4.349 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

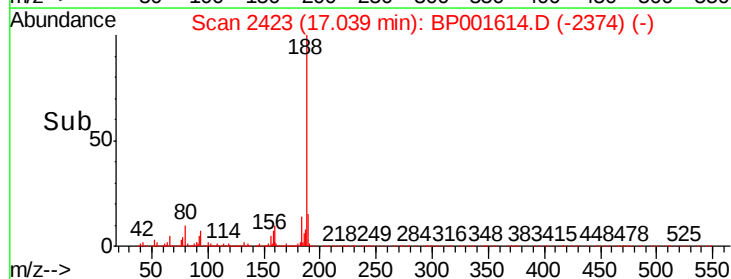
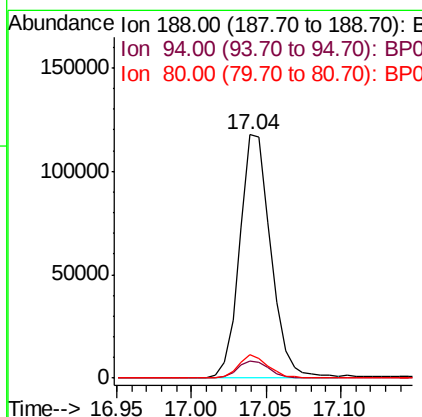
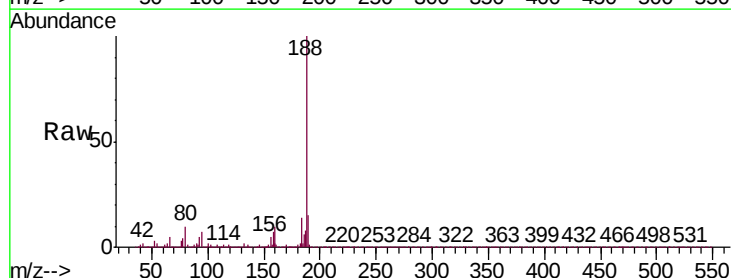
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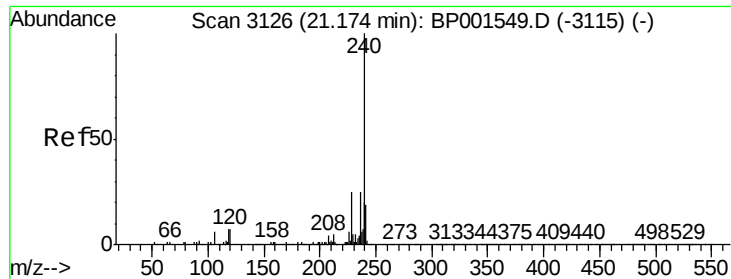
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.6	5.4
164	9.6	7.5	11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.9	8.9
80	9.6	6.8	10.2

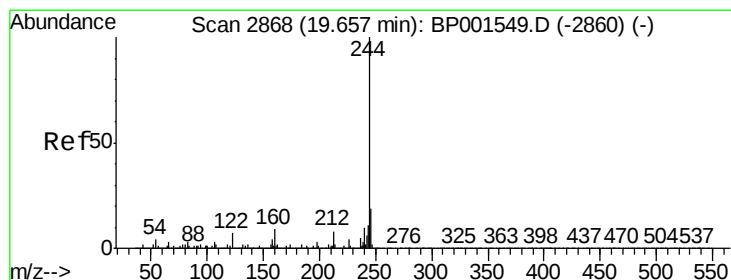
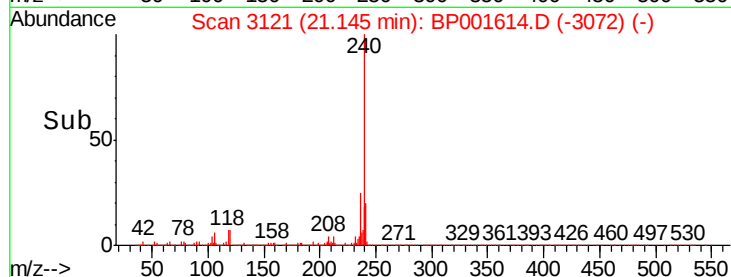
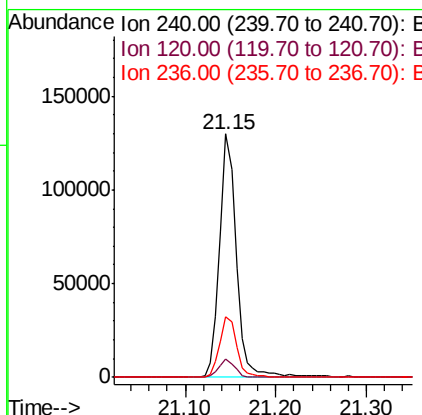
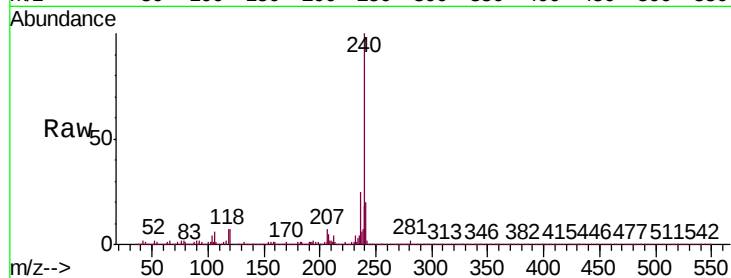




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

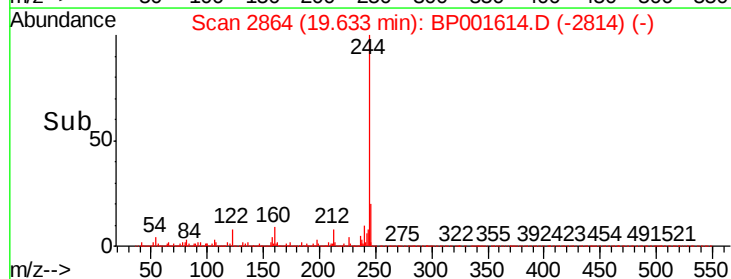
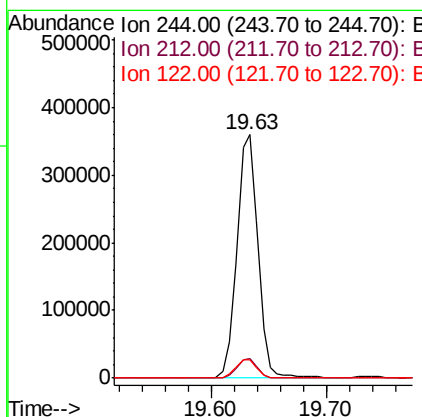
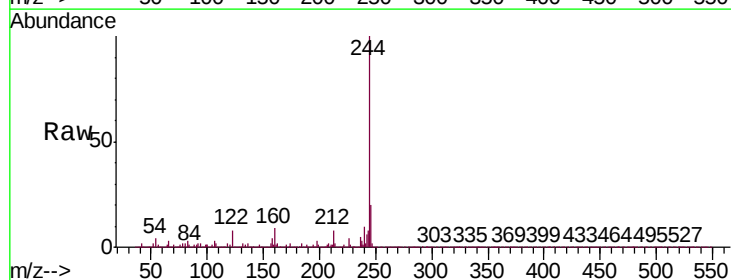
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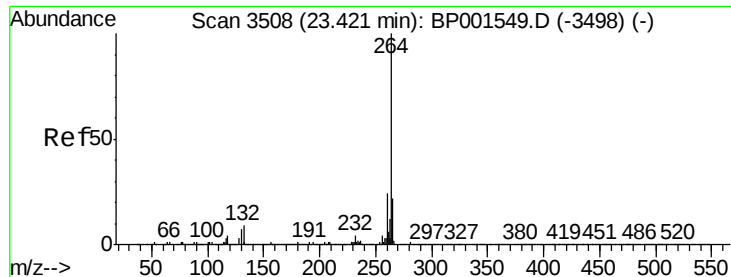
Tgt Ion:240 Resp: 166946
Ion Ratio Lower Upper
240 100
120 7.4 5.7 8.5
236 24.9 20.4 30.6



#79
Terphenyl-d14
Concen: 49.624 ng
RT: 19.63 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

Tgt Ion:244 Resp: 452950
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 7.6 5.8 8.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BP001614.D
Acq: 15 Jan 2020 17:58

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.6
265	22.2	18.2	27.4

