

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002450.D
 Acq On : 18 Jun 2020 20:07
 Operator : CG/JU
 Sample : L2817-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-061720

Quant Time: Jun 19 02:26:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	141839	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	581794	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	357642	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	786126	20.00	ng	0.00
76) Chrysene-d12	21.09	240	772339	20.00	ng	-0.02
86) Perylene-d12	23.29	264	806195	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	991831	129.39	ng	0.00
7) Phenol-d6	6.78	99	1191017	116.70	ng	0.00
23) Nitrobenzene-d5	8.73	82	1073487	110.19	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	551263	160.99	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2222584	104.49	ng	0.00
79) Terphenyl-d14	19.58	244	3359940	124.83	ng	0.00

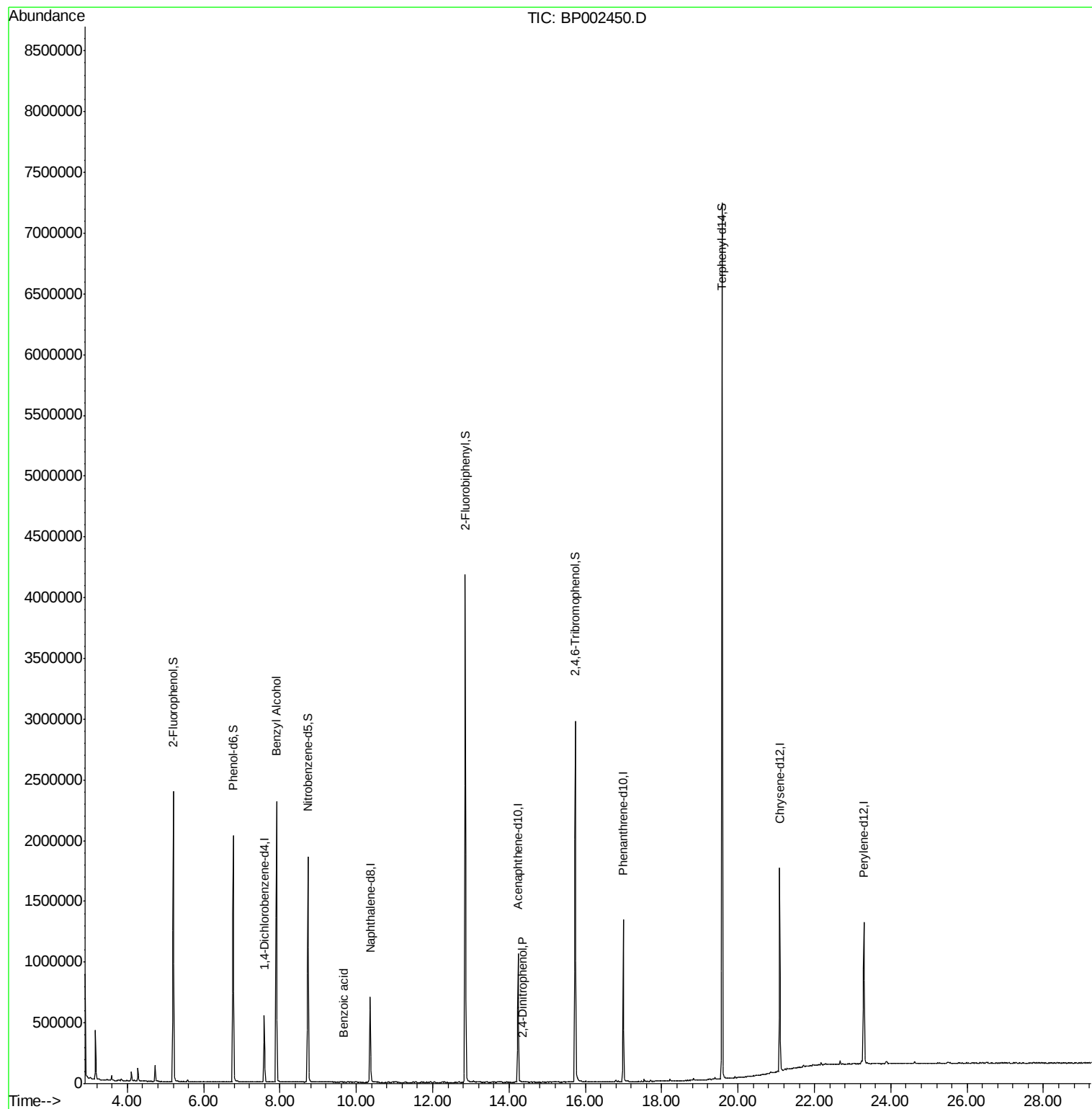
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.70	77	198	Below Cal	#	42
15) Benzyl Alcohol	7.90	79	17517	2.215	ng	# 47
32) Benzoic acid	9.67	122	30	4.603	ng	# 1
54) 2,4-Dinitrophenol	14.36	184	10	2.789	ng	# 1
61) 4-Chlorophenyl-phenylether	15.29	204	32	Below Cal	#	56

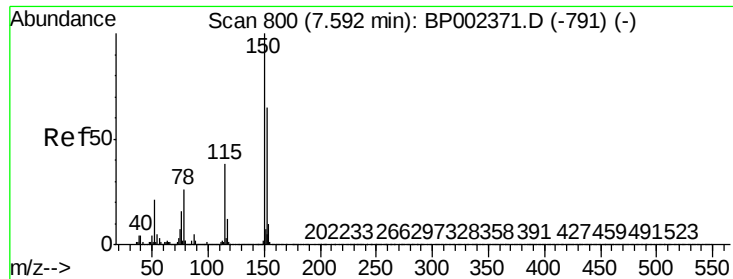
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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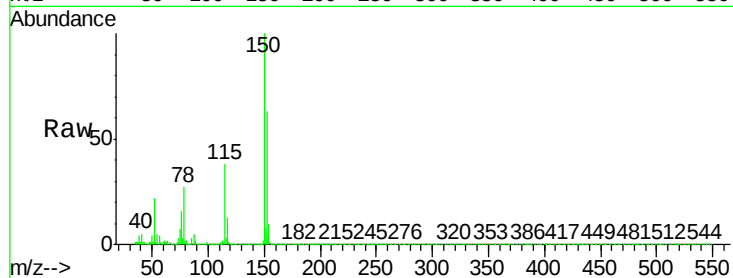


#1

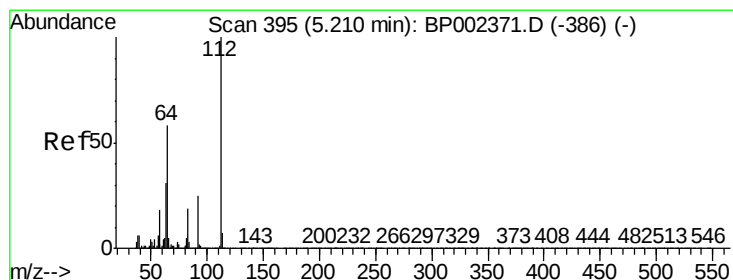
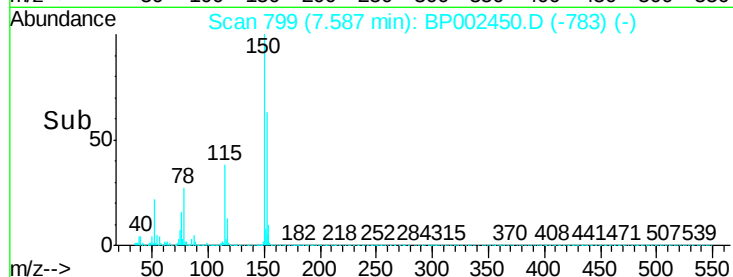
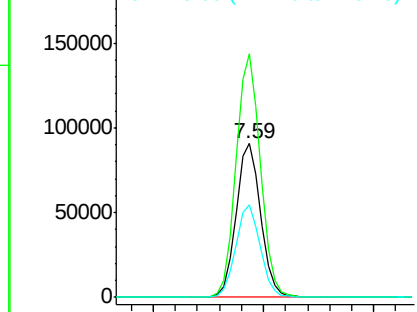
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002450.D
Acq: 18 Jun 2020 20:07

Instrument :
BNA_P
ClientSampleId :
SU-04-061720

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.0	186.0
115	59.9	47.4	71.0



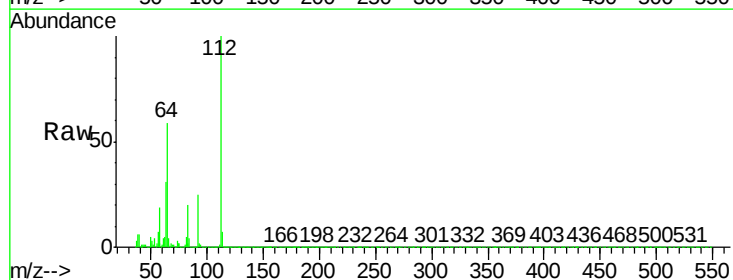
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



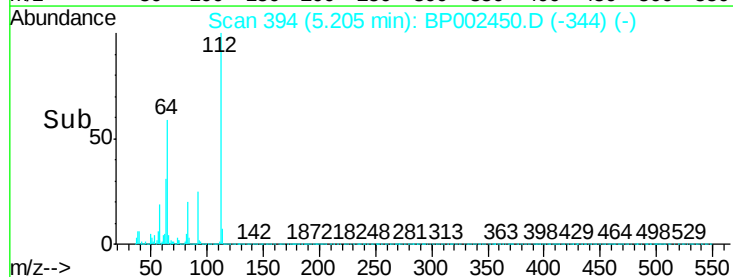
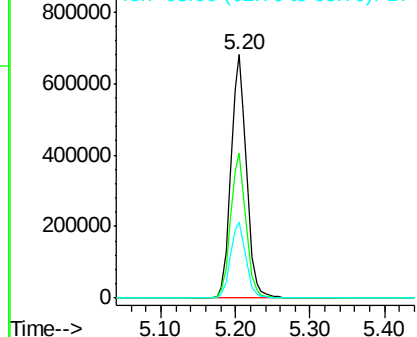
#5

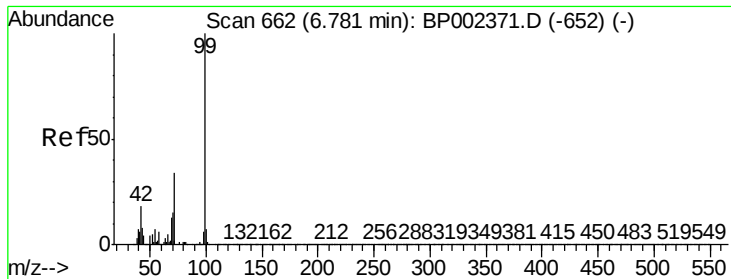
2-Fluorophenol
Concen: 129.393 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002450.D
Acq: 18 Jun 2020 20:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	46.2	69.2
63	31.1	24.5	36.7



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: 116.704 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002450.D

Acq: 18 Jun 2020 20:07

Instrument :

BNA_P

ClientSampleId :

SU-04-061720

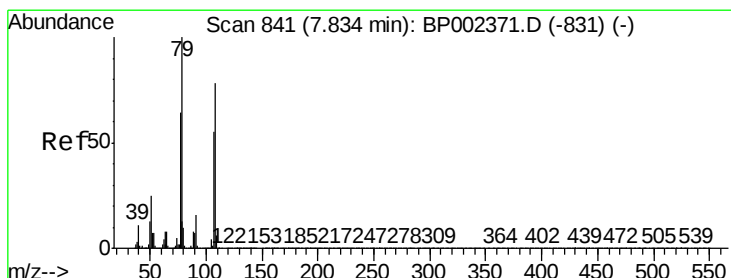
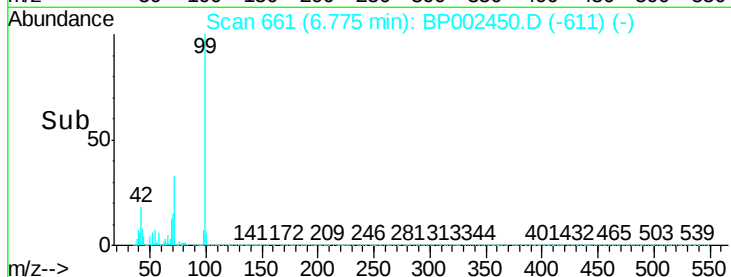
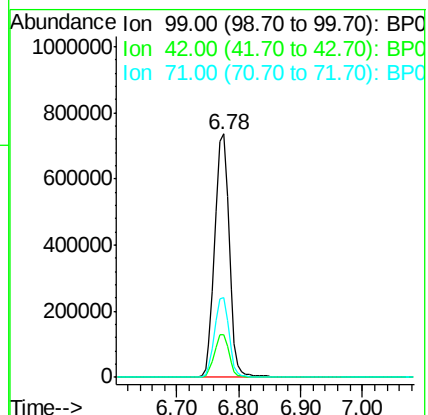
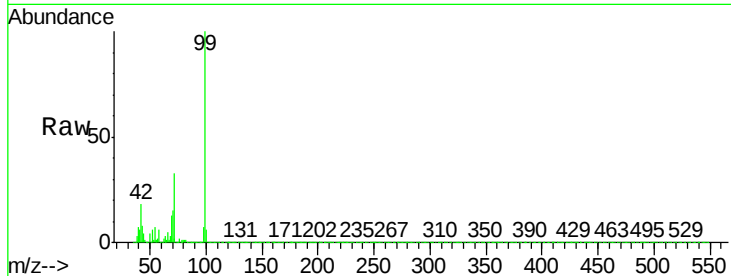
Tot Ion: 99 Resp: 1191017

Ion Ratio Lower Upper

99 100

42 17.7 14.6 22.0

71 33.0 27.2 40.8



#15

Benzyl Alcohol

Concen: 2.215 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.07 min

Lab File: BP002450.D

Acq: 18 Jun 2020 20:07

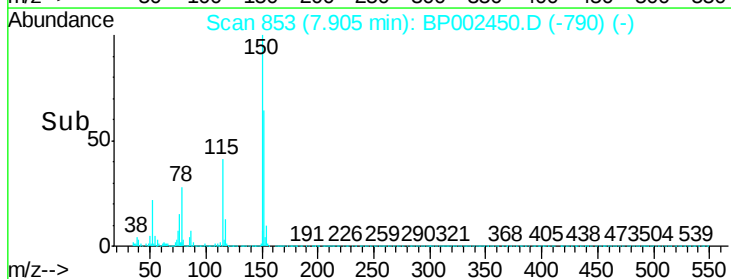
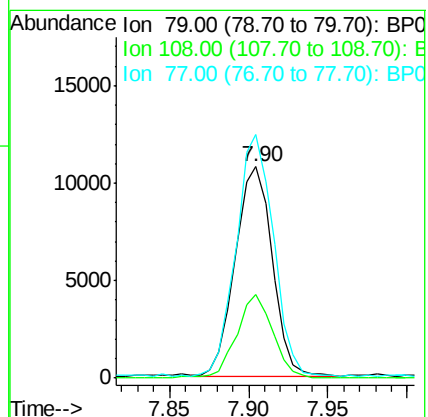
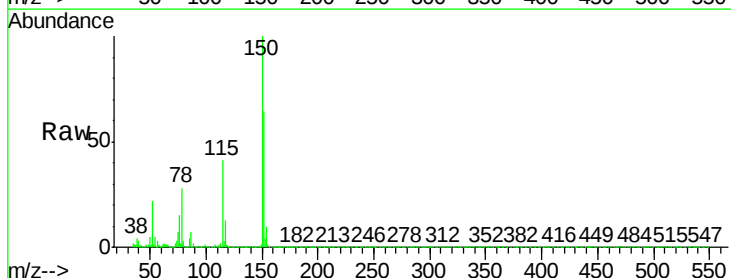
Tgt Ion: 79 Resp: 17517

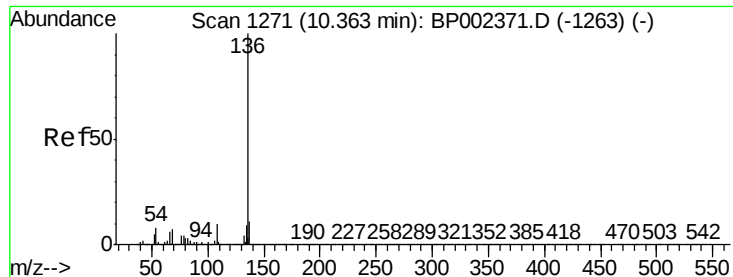
Ion Ratio Lower Upper

79 100

108 39.8 62.6 94.0#

77 115.1 51.5 77.3#

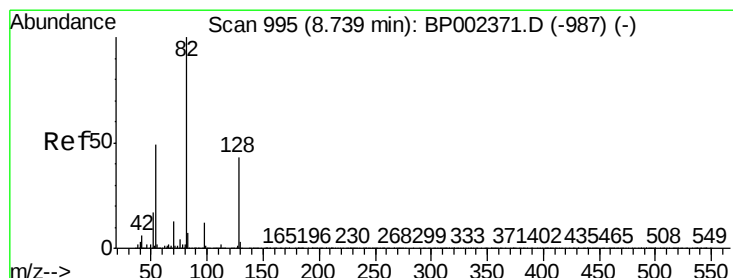
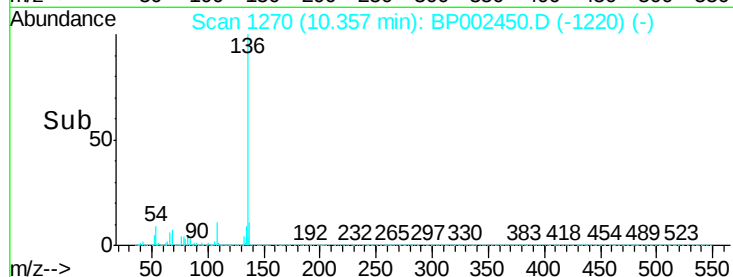
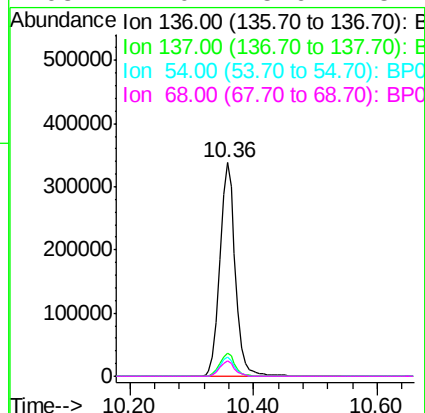
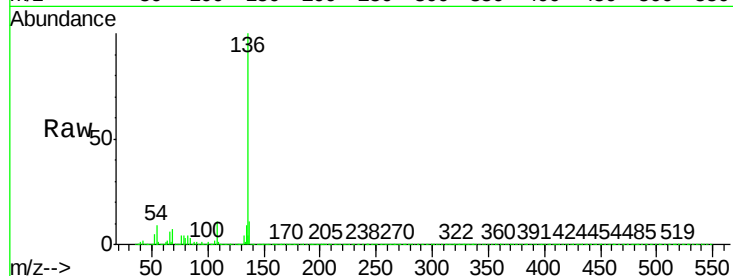




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002450.D
Acq: 18 Jun 2020 20:07

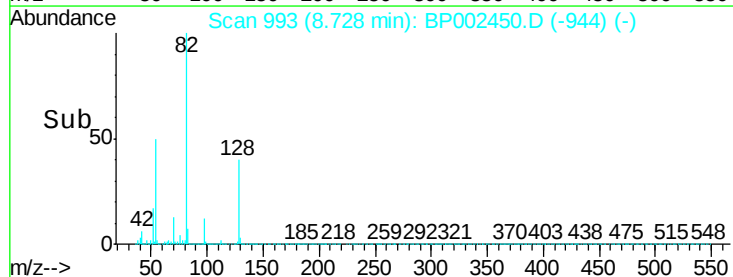
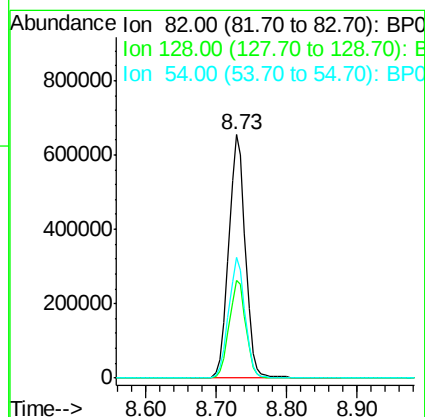
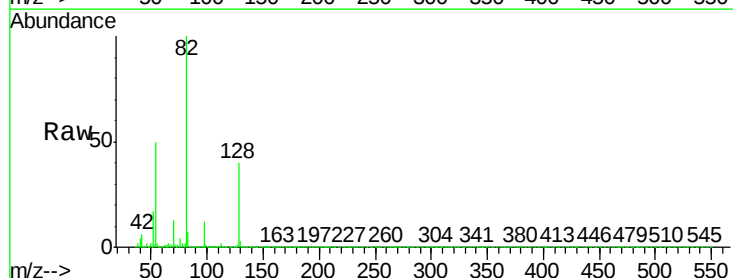
Instrument :
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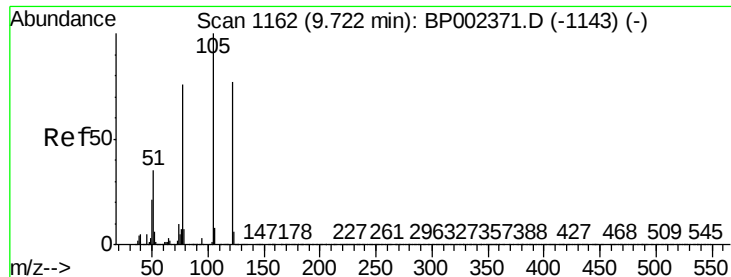
Tot Ion:136	Resp: 581794
Ion Ratio	Lower Upper
136 100	
137 10.5	8.8 13.2
54 8.7	6.4 9.6
68 7.0	5.6 8.4



#23
Nitrobenzene-d5
Concen: 110.189 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002450.D
Acq: 18 Jun 2020 20:07

Tgt Ion: 82	Resp: 1073487
Ion Ratio	Lower Upper
82 100	
128 40.1	34.5 51.7
54 49.7	39.4 59.2

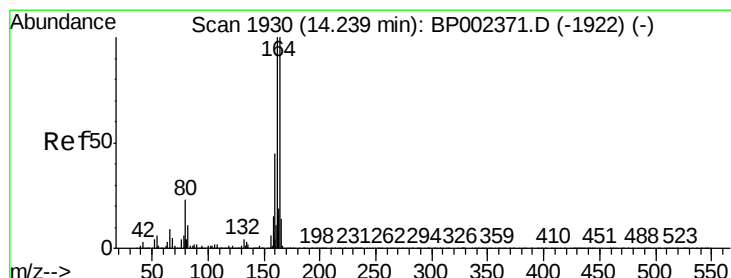
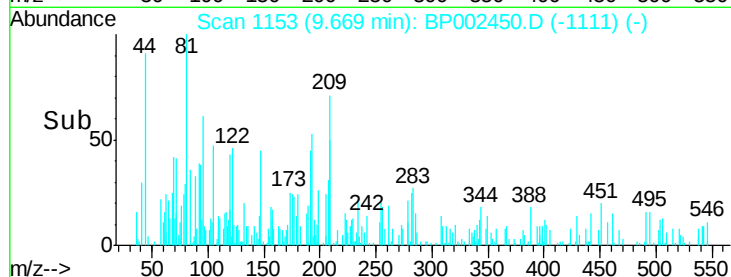
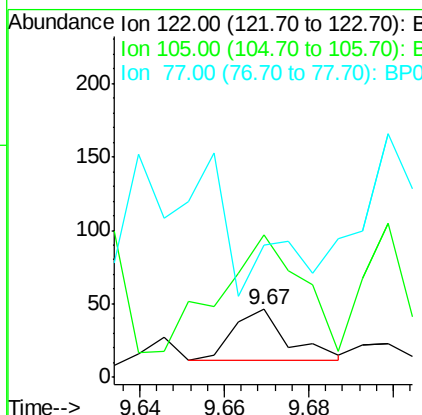
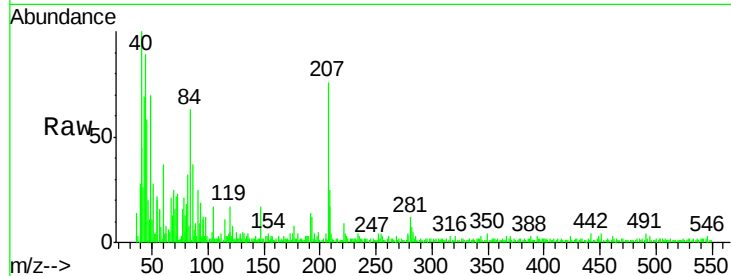




#32
Benzoic acid
Concen: 4.603 ng
RT: 9.67 min Scan# 1153
Delta R.T. -0.05 min
Lab File: BP002450.D
Acq: 18 Jun 2020 20:07

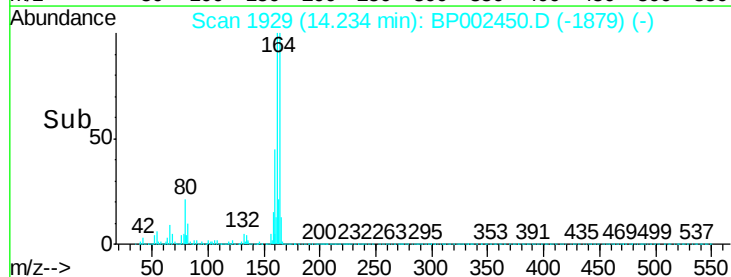
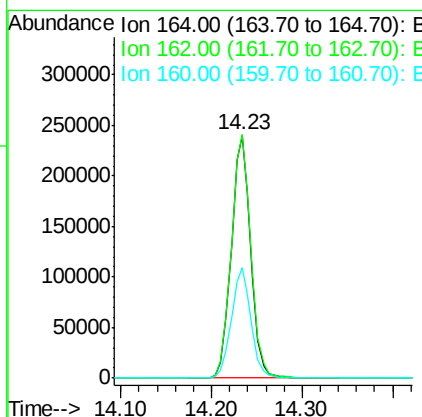
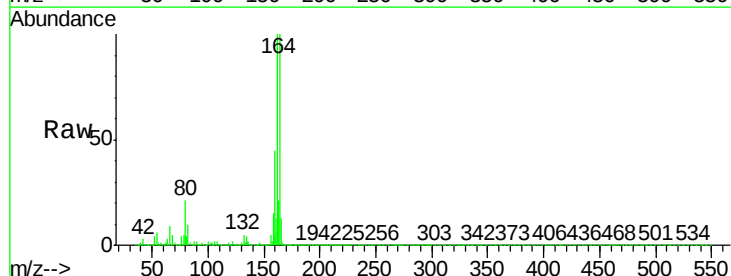
Instrument :
BNA_P
ClientSampleId :
SU-04-061720

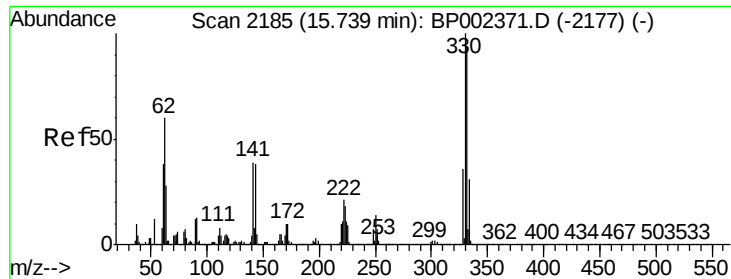
Tot Ion:122 Resp: 30
Ion Ratio Lower Upper
122 100
105 241.3 106.3 146.3#
77 195.7 77.5 117.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002450.D
Acq: 18 Jun 2020 20:07

Tgt Ion:164 Resp: 357642
Ion Ratio Lower Upper
164 100
162 100.4 79.8 119.8
160 45.4 36.2 54.2

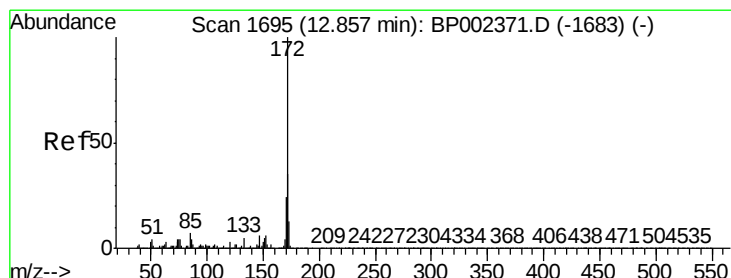
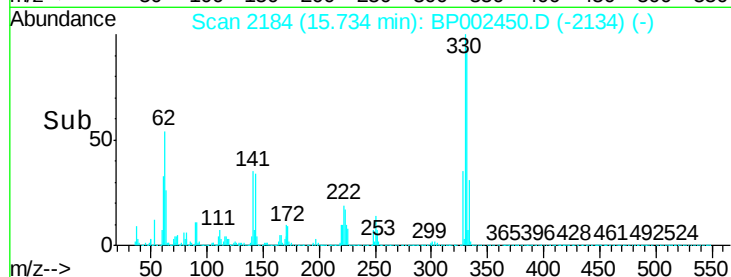
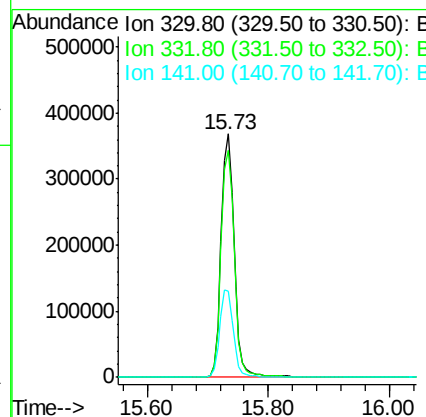
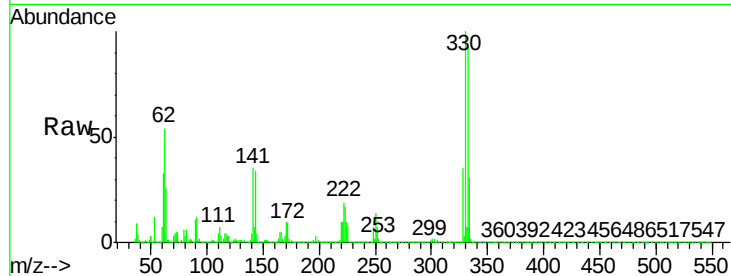




#42
2,4,6-Tribromophenol
Concen: 160.992 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002450.D
Acq: 18 Jun 2020 20:07

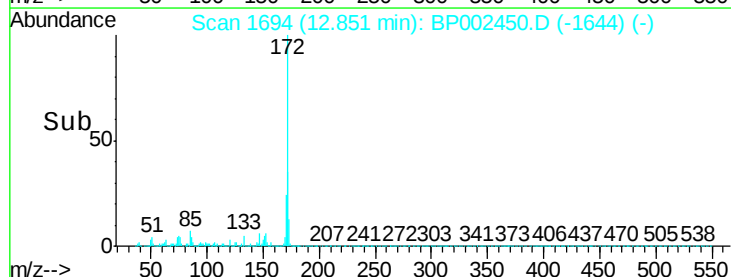
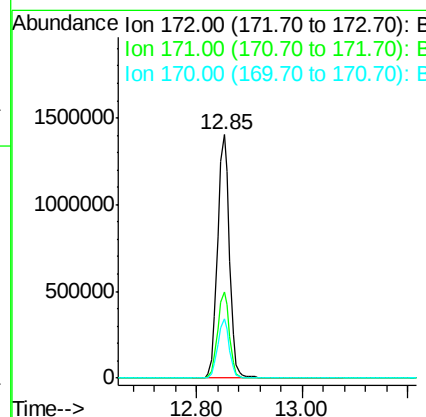
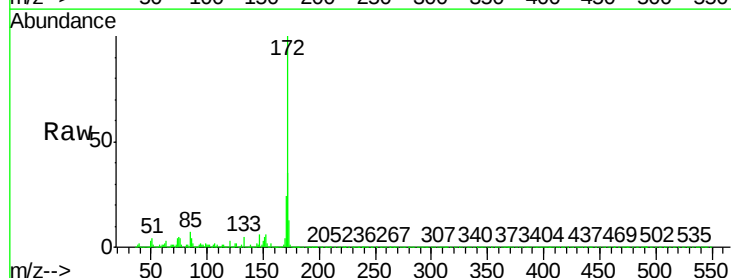
Instrument :
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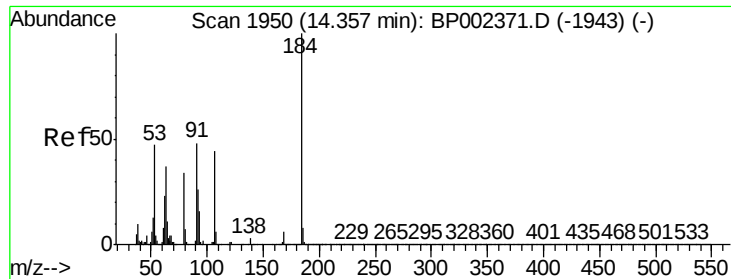
Tot Ion:330 Resp: 551263
Ion Ratio Lower Upper
330 100
332 95.2 76.6 115.0
141 37.3 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 104.493 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002450.D
Acq: 18 Jun 2020 20:07

Tgt Ion:172 Resp: 2222584
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 24.4 19.0 28.6

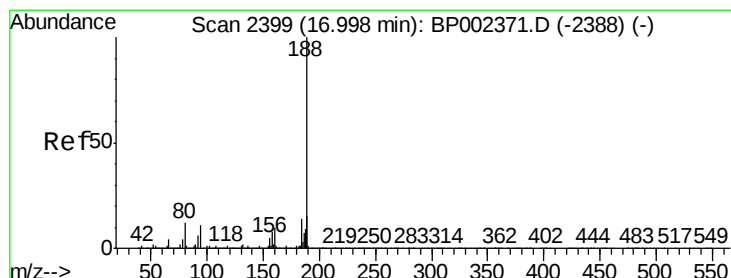
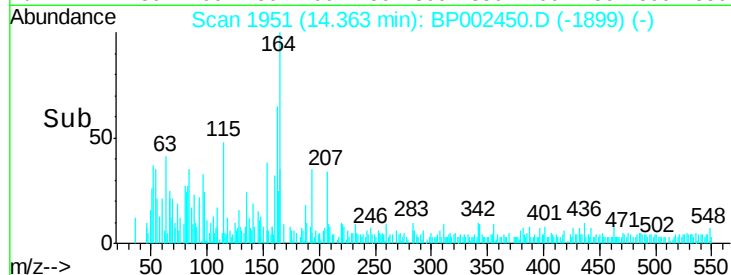
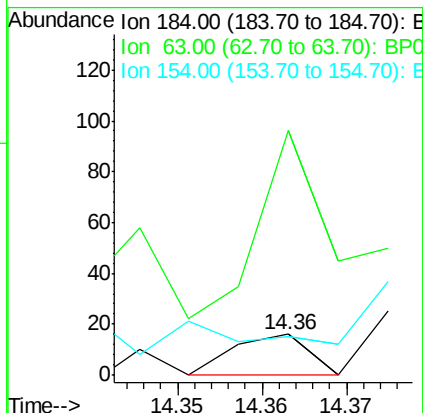
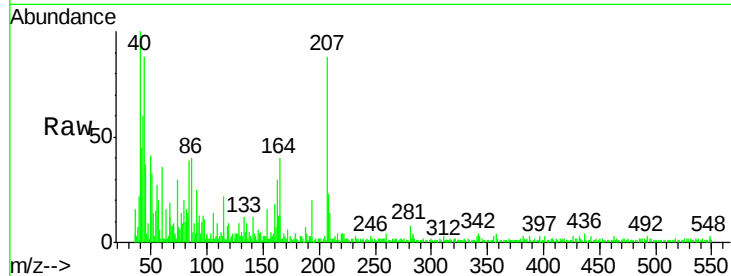




#54
2,4-Dinitrophenol
Concen: 2.789 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002450.D
Acq: 18 Jun 2020 20:07

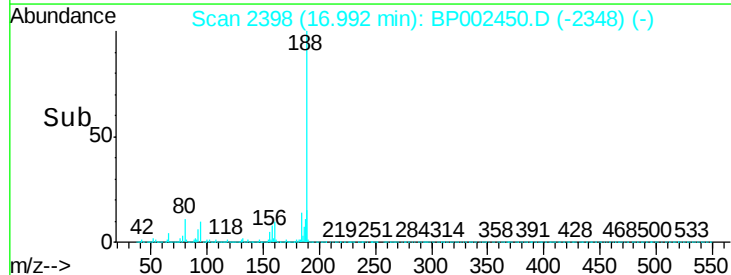
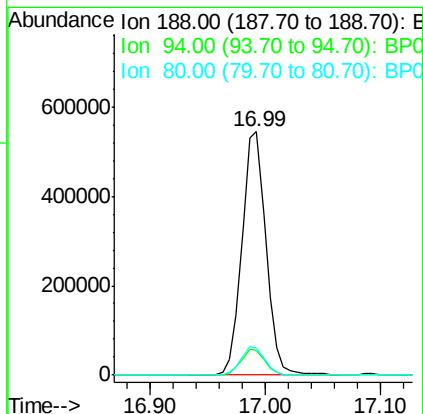
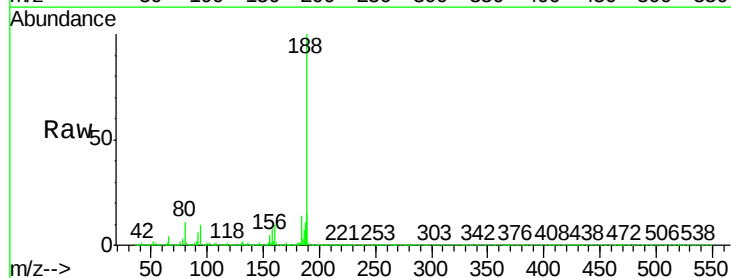
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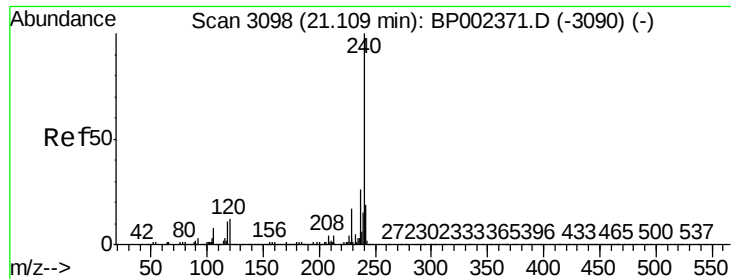
Tot Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 600.0 52.3 78.5#
154 93.8 48.6 72.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002450.D
Acq: 18 Jun 2020 20:07

Tgt Ion:188 Resp: 786126
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 11.1 9.4 14.0

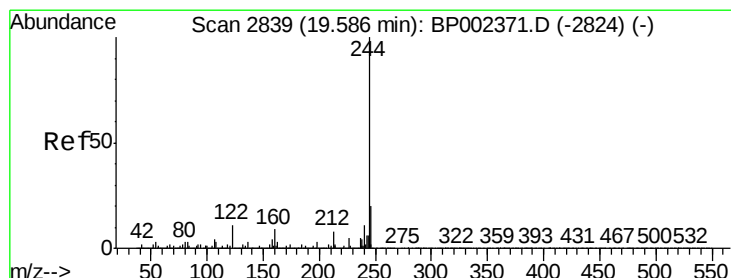
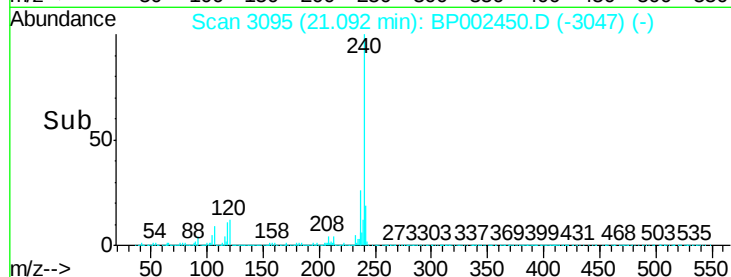
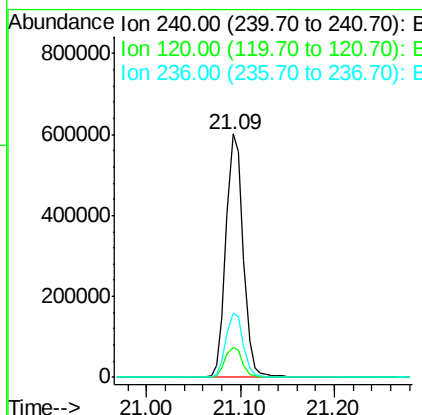
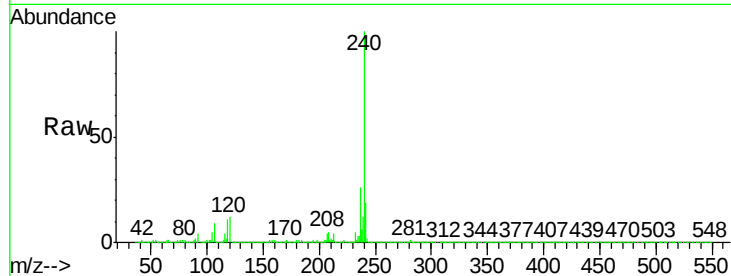




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002450.D
Acq: 18 Jun 2020 20:07

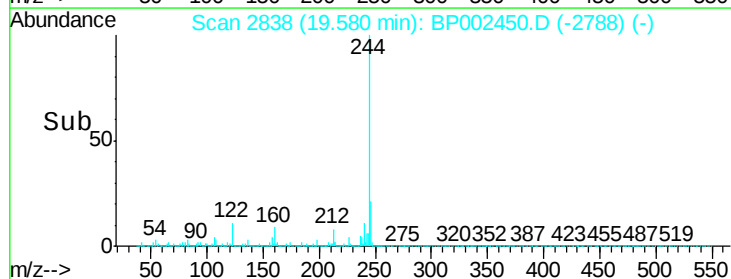
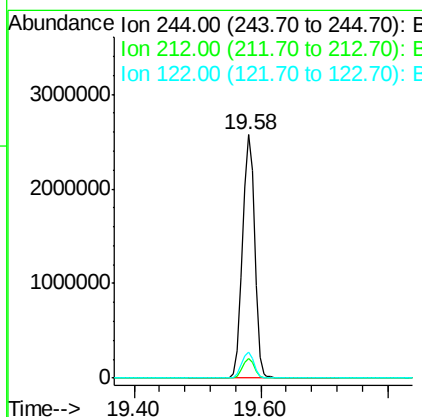
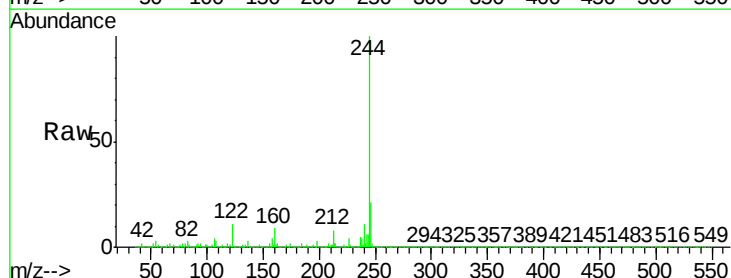
Instrument :
BNA_P
ClientSampleId :
SU-04-061720

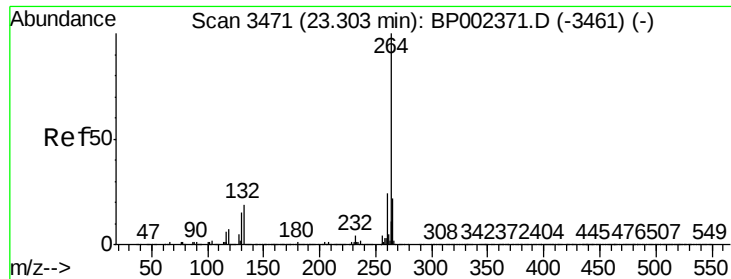
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.3	13.9
236	26.4	21.0	31.6



#79
Terphenyl-d14
Concen: 124.826 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002450.D
Acq: 18 Jun 2020 20:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	10.0
122	10.5	8.8	13.2

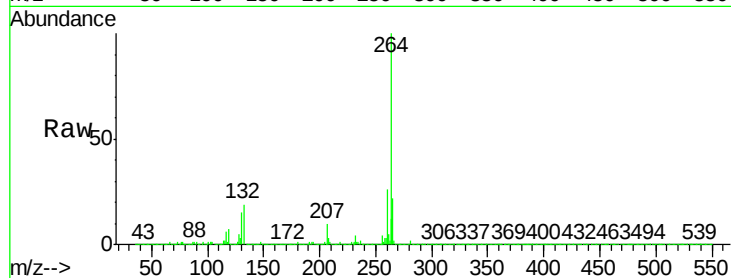




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002450.D
Acq: 18 Jun 2020 20:07

Instrument :
BNA_P
ClientSampleId :
SU-04-061720

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.4	29.0
265	22.5	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

