

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002449.D
 Acq On : 18 Jun 2020 19:33
 Operator : CG/JU
 Sample : L2813-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-061720

Quant Time: Jun 19 02:26:30 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

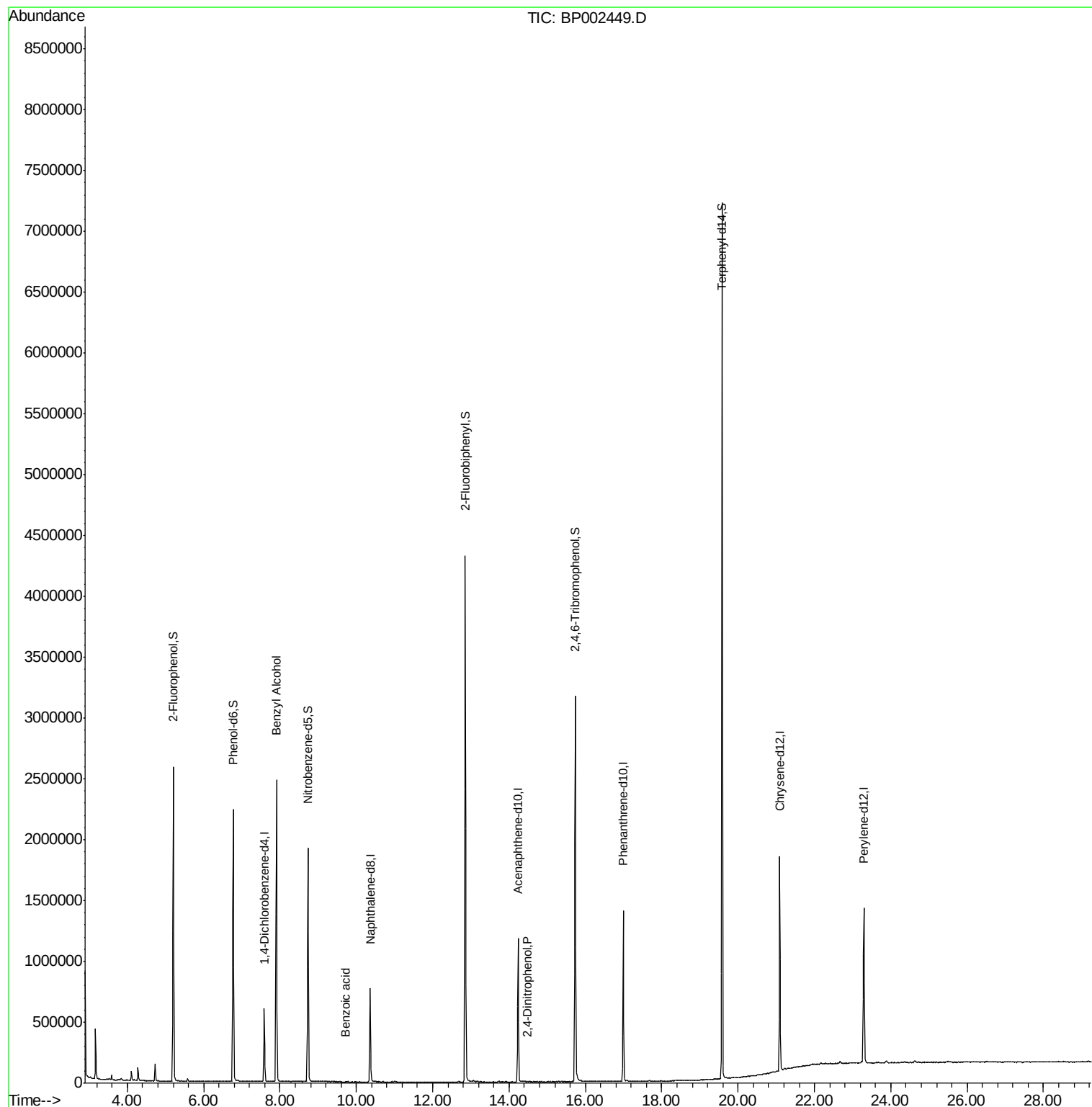
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	153871	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	625393	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	381701	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	838451	20.00	ng	0.00
76) Chrysene-d12	21.09	240	819589	20.00	ng	-0.02
86) Perylene-d12	23.29	264	862395	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1074213	129.18	ng	0.00
7) Phenol-d6	6.77	99	1277776	115.41	ng	0.00
23) Nitrobenzene-d5	8.73	82	1133833	108.27	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	572514	156.66	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2310540	101.78	ng	0.00
79) Terphenyl-d14	19.58	244	3389453	116.63	ng	0.00
Target Compounds						
9) Benzaldehyde	6.73	77	116	Below Cal	#	22
15) Benzyl Alcohol	7.90	79	19057	2.221 ng	#	49
32) Benzoic acid	9.72	122	17	4.601 ng	#	1
54) 2,4-Dinitrophenol	14.48	184	95	2.813 ng	#	89
61) 4-Chlorophenyl-phenylether	15.29	204	31	Below Cal	#	85

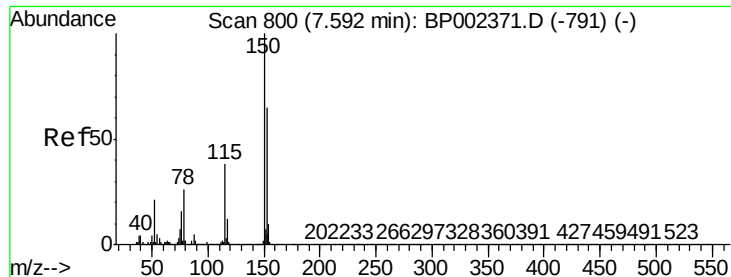
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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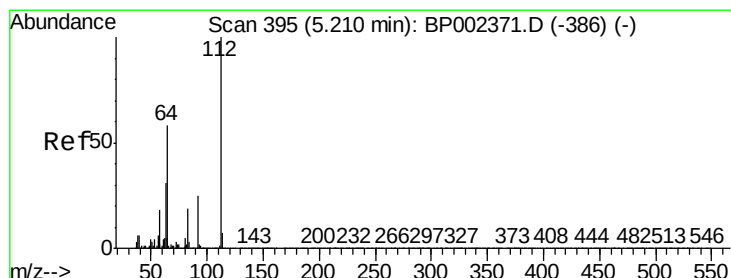
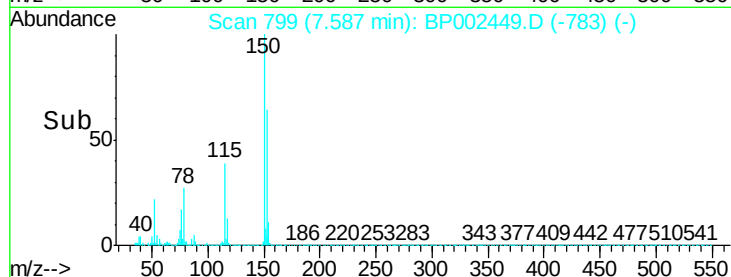
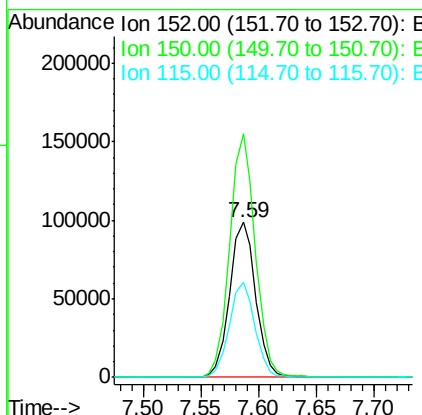
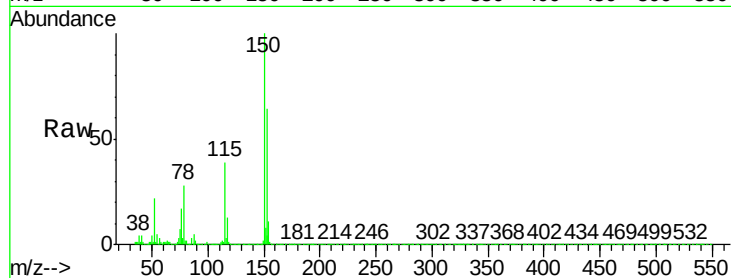


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002449.D
Acq: 18 Jun 2020 19:33

Instrument :
BNA_P
ClientSampleId :
EO-01-061720

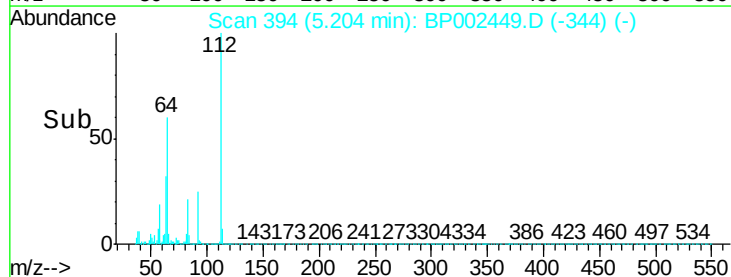
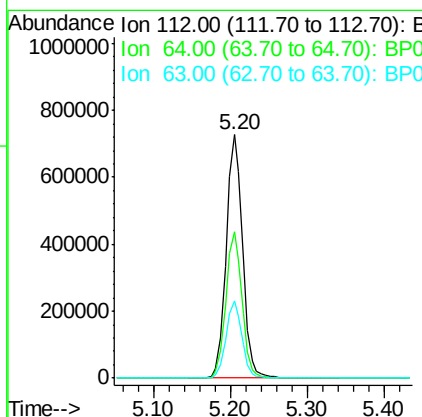
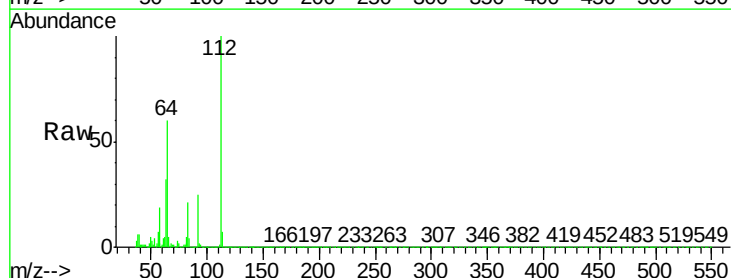
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.0	186.0
115	61.2	47.4	71.0

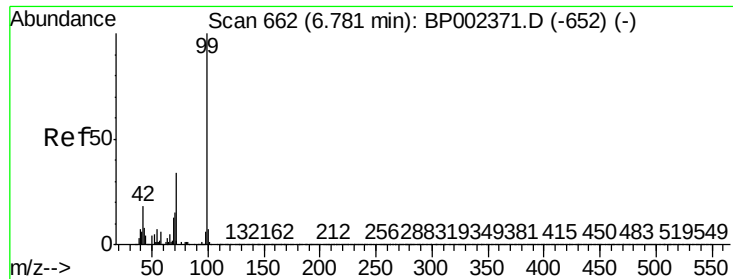


#5

2-Fluorophenol
Concen: 129.182 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002449.D
Acq: 18 Jun 2020 19:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.9	46.2	69.2
63	31.8	24.5	36.7





#7

Phenol-d6

Concen: 115.415 ng

RT: 6.77 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002449.D

Acq: 18 Jun 2020 19:33

Instrument :

BNA_P

ClientSampleId :

EO-01-061720

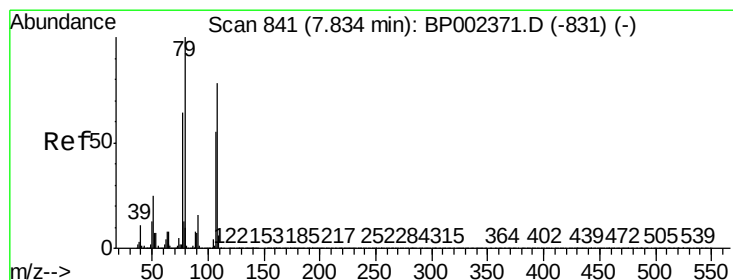
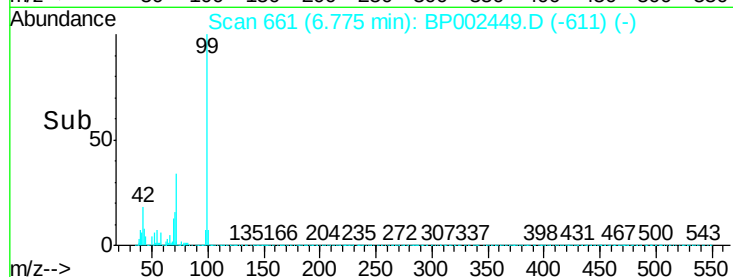
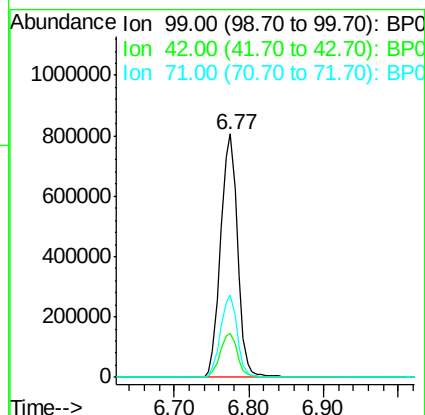
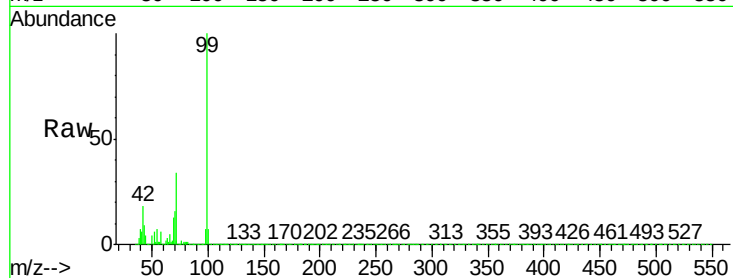
Tot Ion: 99 Resp: 1277776

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.6	22.0
71	33.6	27.2	40.8

99 100

42 17.9 14.6 22.0

71 33.6 27.2 40.8



#15

Benzyl Alcohol

Concen: 2.221 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.07 min

Lab File: BP002449.D

Acq: 18 Jun 2020 19:33

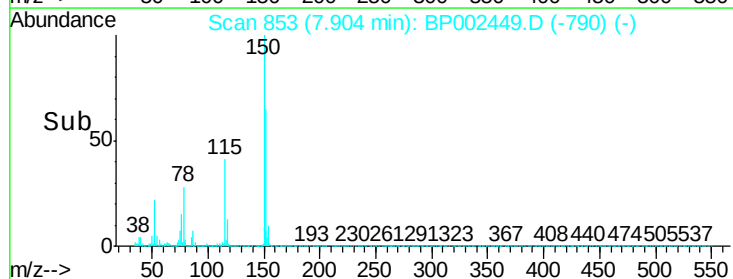
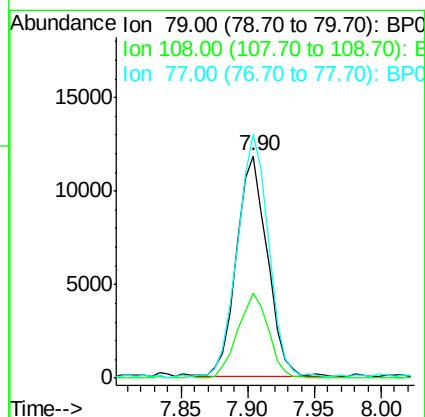
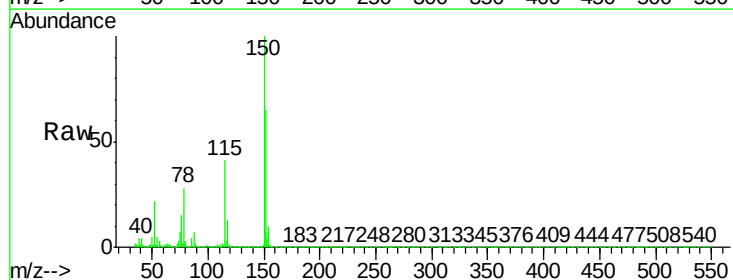
Tgt Ion: 79 Resp: 19057

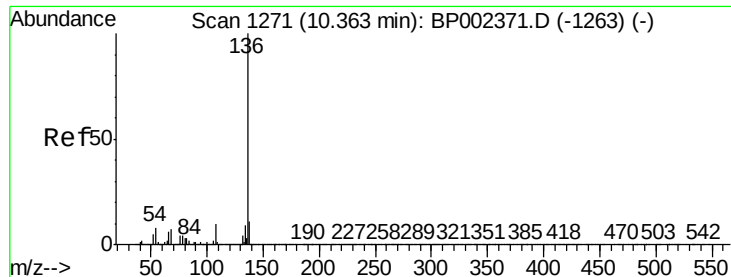
Ion	Ratio	Lower	Upper
79	100		
108	37.9	62.6	94.0#
77	109.5	51.5	77.3#

79 100

108 37.9 62.6 94.0#

77 109.5 51.5 77.3#

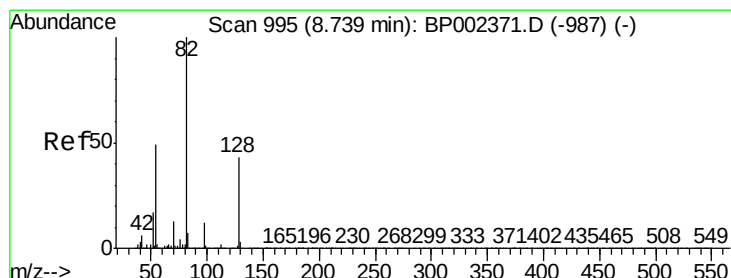
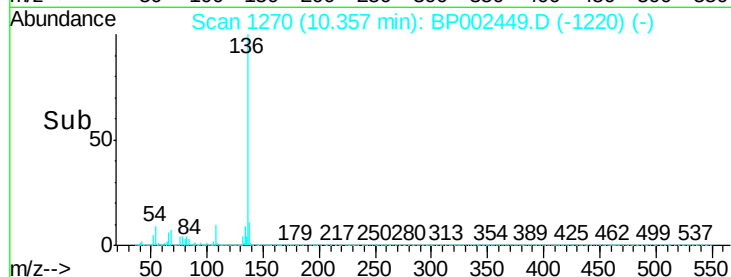
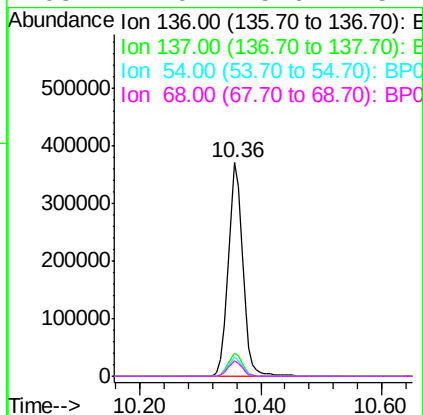
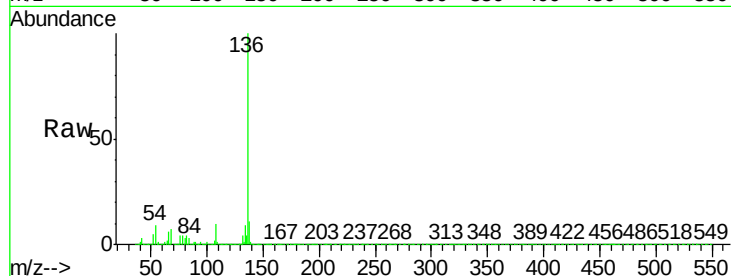




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002449.D
Acq: 18 Jun 2020 19:33

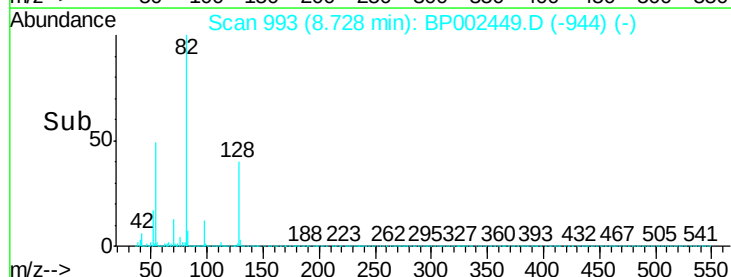
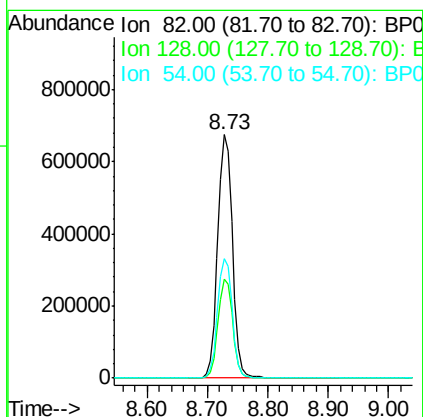
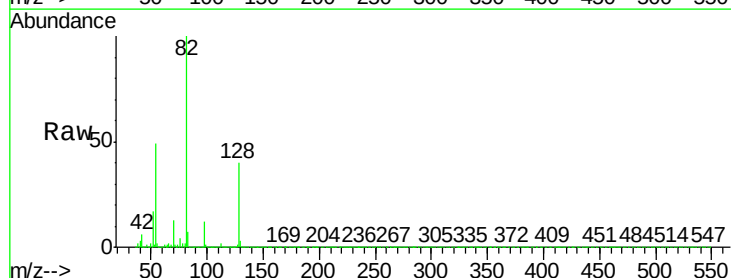
Instrument :
BNA_P
ClientSampleId :
EO-01-061720

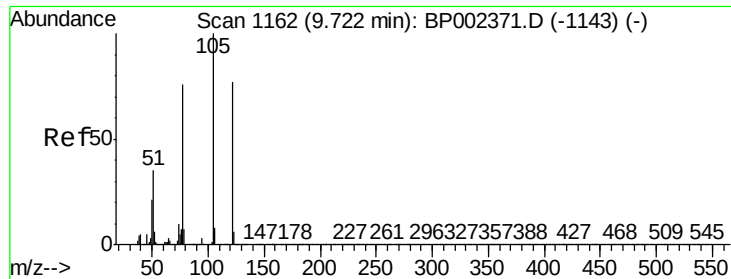
Tot Ion:136	Resp:	625393	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.8	13.2	
54 8.7	6.4	9.6	
68 7.0	5.6	8.4	



#23
Nitrobenzene-d5
Concen: 108.270 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002449.D
Acq: 18 Jun 2020 19:33

Tgt Ion: 82	Resp: 1133833
Ion Ratio	Lower Upper
82 100	
128 40.4	34.5 51.7
54 49.3	39.4 59.2

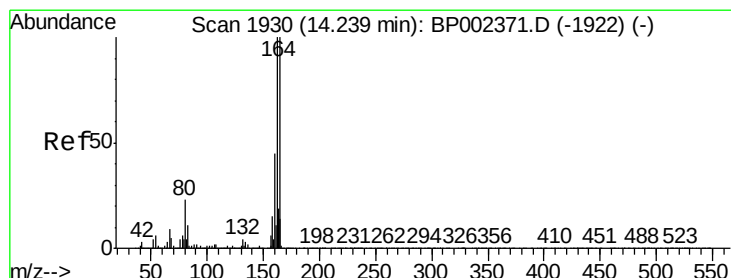
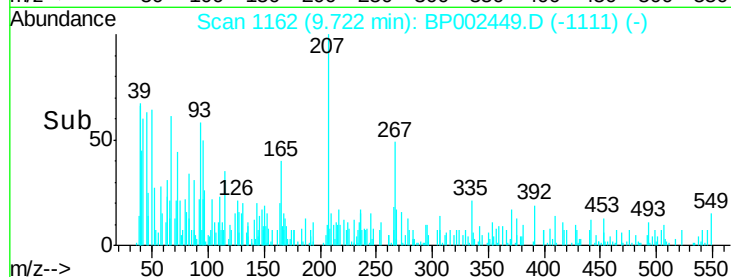
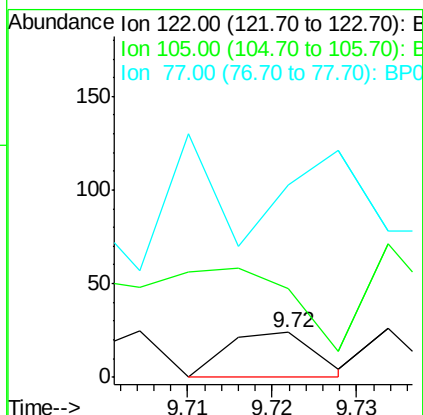
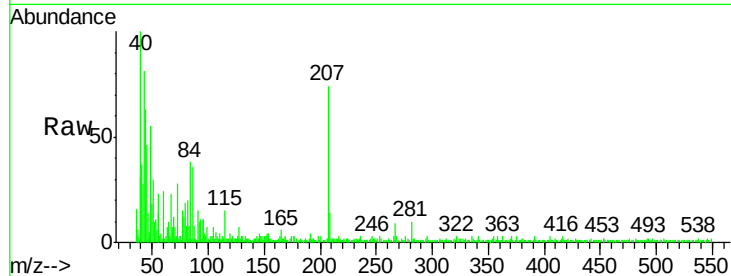




#32
Benzoic acid
Concen: 4.601 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BP002449.D
Acq: 18 Jun 2020 19:33

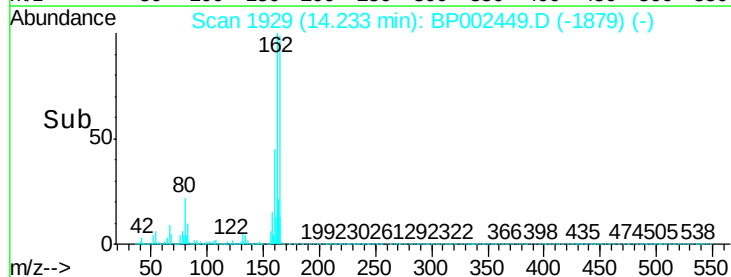
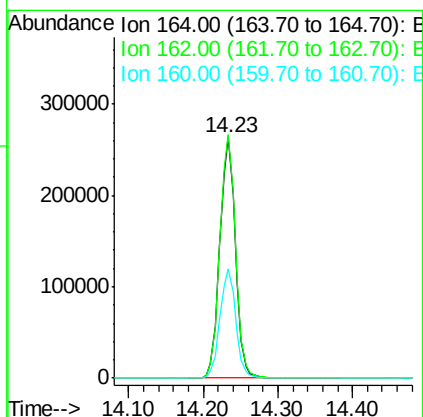
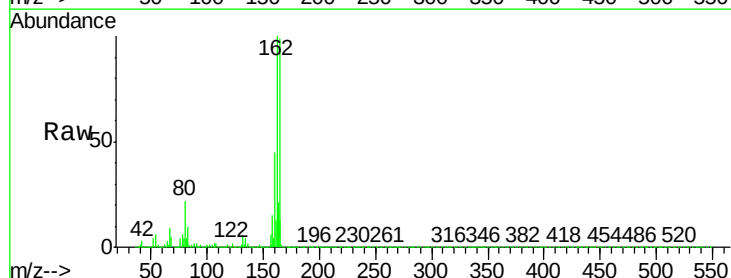
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BNA_P
ClientSampleId :
EO-01-061720

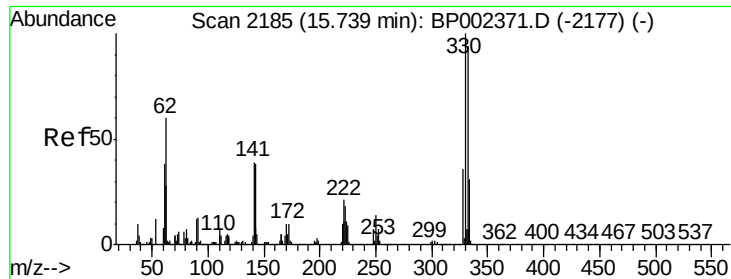
Tot Ion:122 Resp: 17
Ion Ratio Lower Upper
122 100
105 195.8 106.3 146.3#
77 429.2 77.5 117.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002449.D
Acq: 18 Jun 2020 19:33

Tgt Ion:164 Resp: 381701
Ion Ratio Lower Upper
164 100
162 101.2 79.8 119.8
160 45.6 36.2 54.2

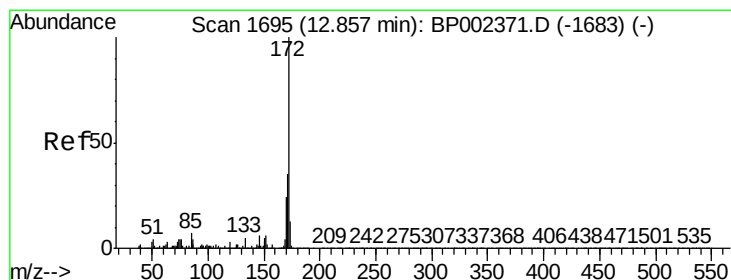
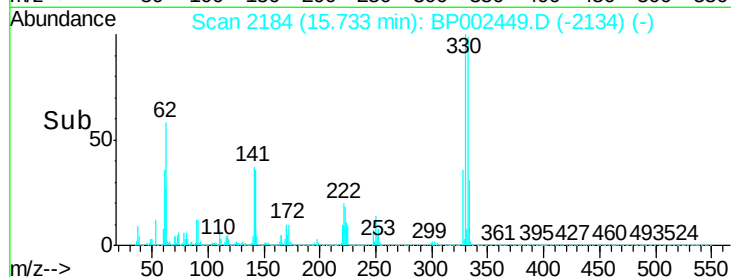
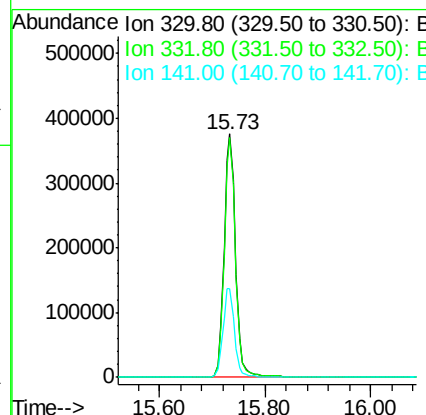
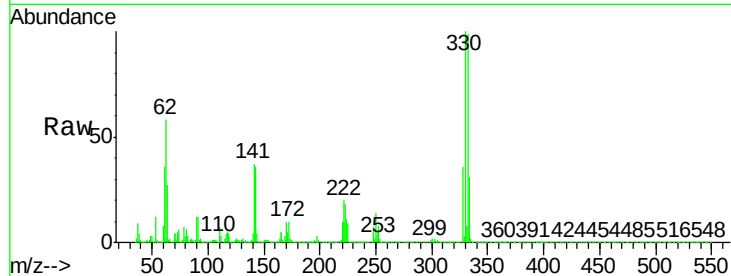




#42
2,4,6-Tribromophenol
Concen: 156.659 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002449.D
Acq: 18 Jun 2020 19:33

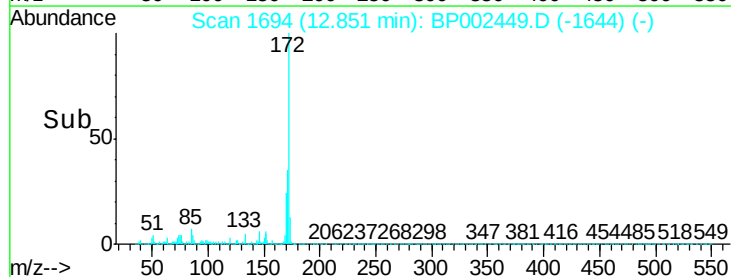
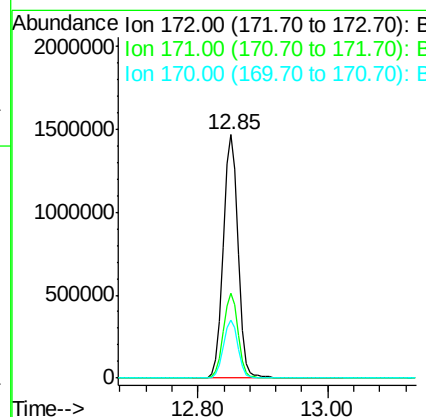
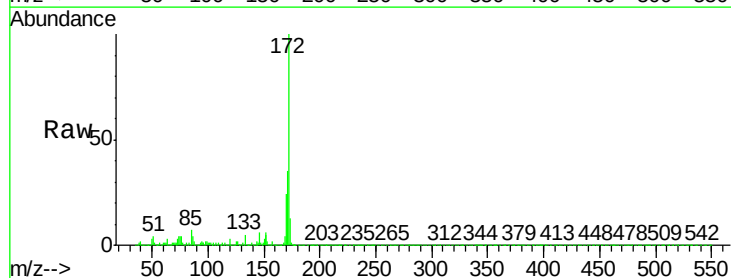
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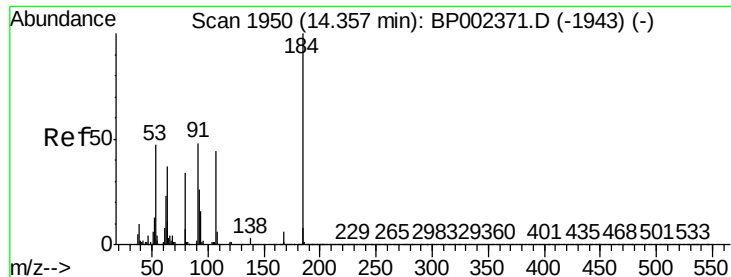
Tot Ion:330 Resp: 572514
Ion Ratio Lower Upper
330 100
332 96.8 76.6 115.0
141 37.1 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 101.781 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002449.D
Acq: 18 Jun 2020 19:33

Tgt Ion:172 Resp: 2310540
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.7 19.0 28.6

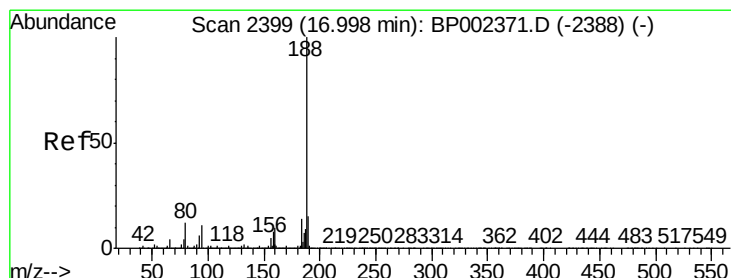
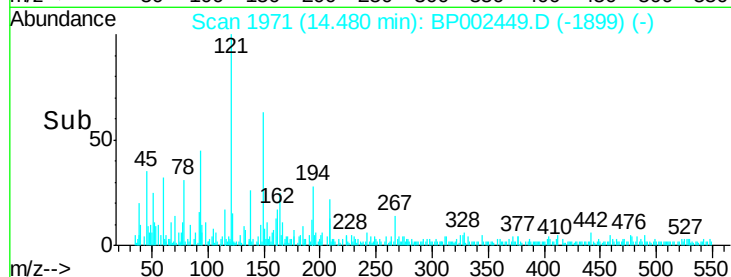
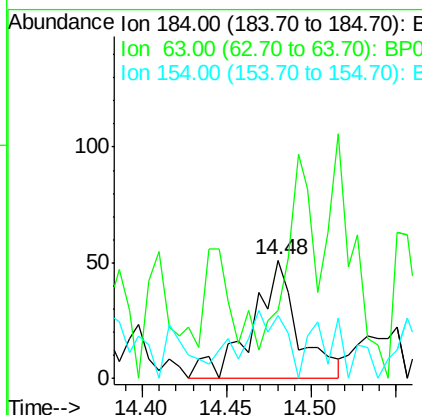
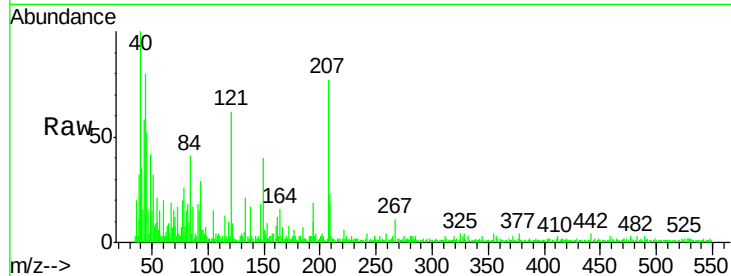




#54
2,4-Dinitrophenol
Concen: 2.813 ng
RT: 14.48 min Scan# 1971
Delta R.T. 0.12 min
Lab File: BP002449.D
Acq: 18 Jun 2020 19:33

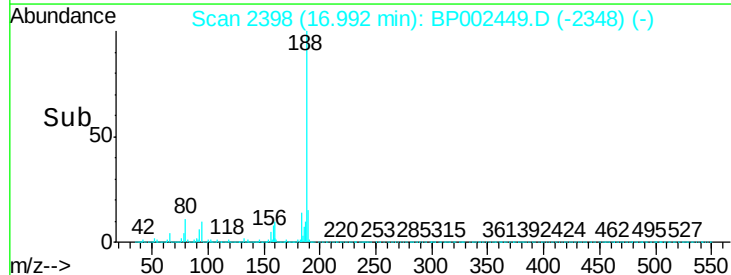
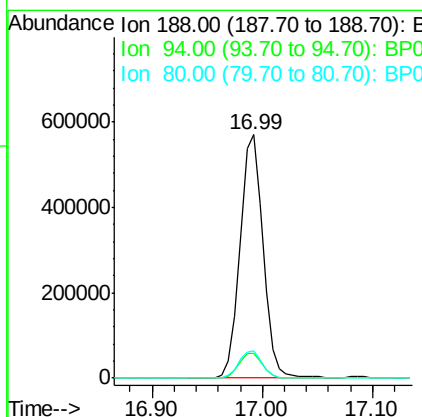
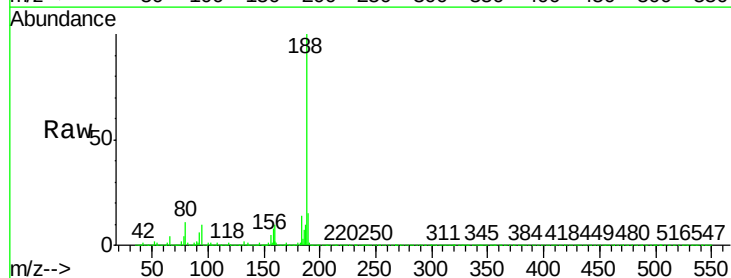
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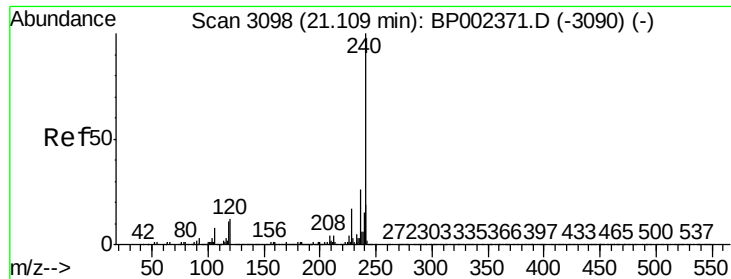
Tot Ion:184 Resp: 95
Ion Ratio Lower Upper
184 100
63 56.9 52.3 78.5
154 52.9 48.6 72.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002449.D
Acq: 18 Jun 2020 19:33

Tgt Ion:188 Resp: 838451
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.3 9.4 14.0

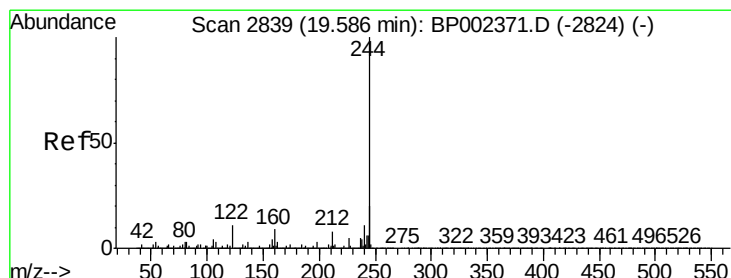
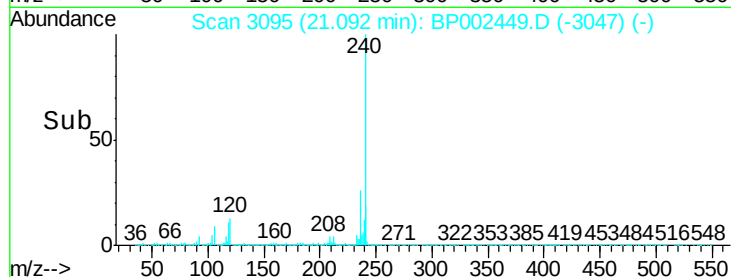
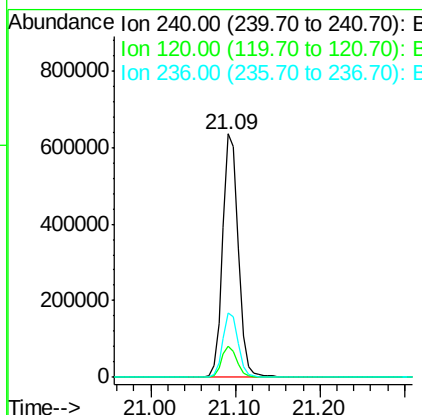
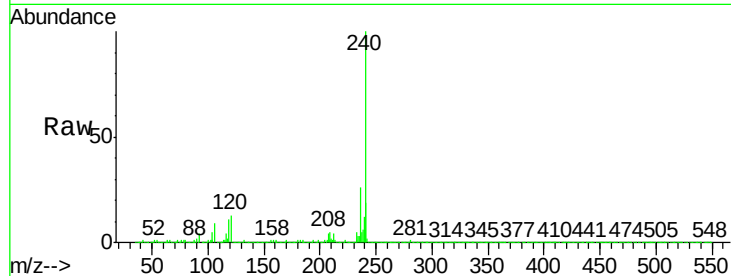




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002449.D
Acq: 18 Jun 2020 19:33

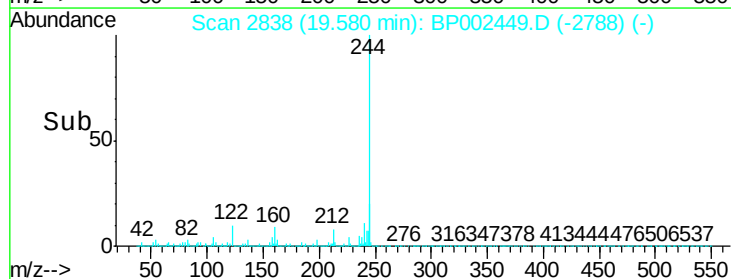
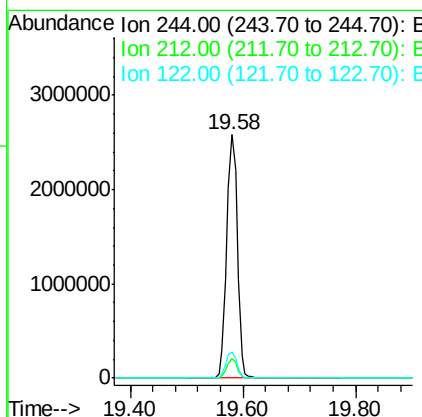
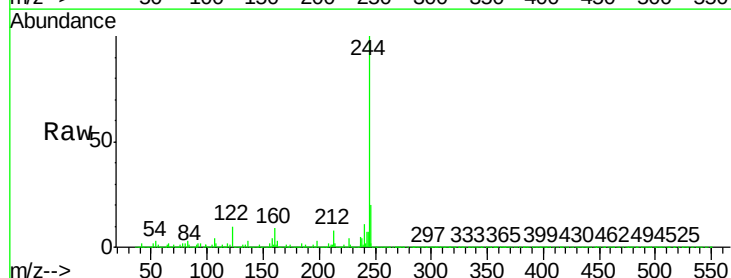
Instrument :
BNA_P
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EO-01-061720

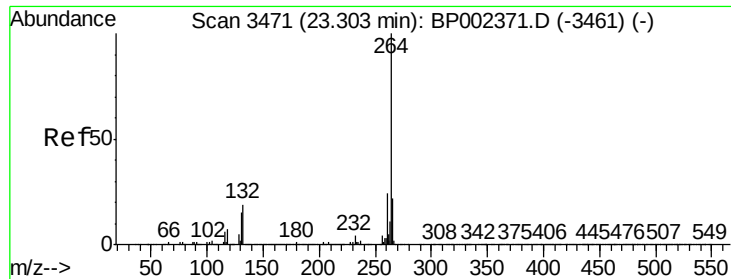
Tot Ion:240 Resp: 819589
Ion Ratio Lower Upper
240 100
120 12.9 9.3 13.9
236 26.3 21.0 31.6



#79
Terphenyl-d14
Concen: 116.628 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002449.D
Acq: 18 Jun 2020 19:33

Tgt Ion:244 Resp: 3389453
Ion Ratio Lower Upper
244 100
212 8.0 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: BP002449.D
Acq: 18 Jun 2020 19:33

Instrument :
BNA_P
ClientSampleId :
EO-01-061720

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	22.1	17.4	26.2

