

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 04:27:46 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

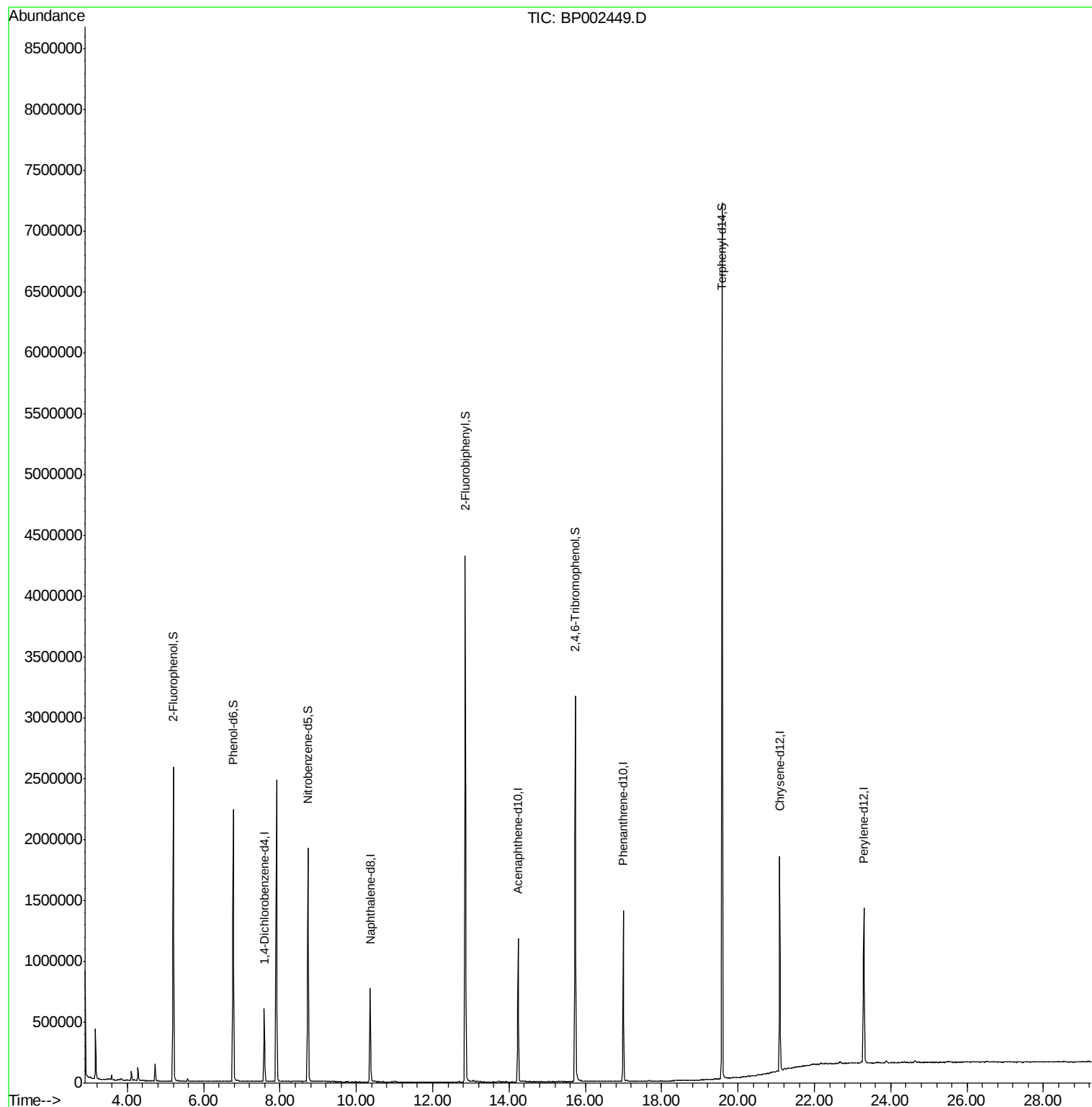
Target Compounds Qvalue

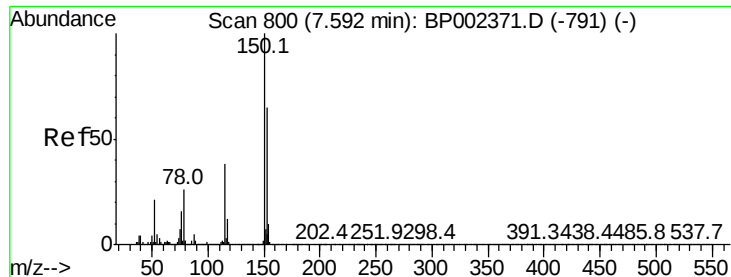
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

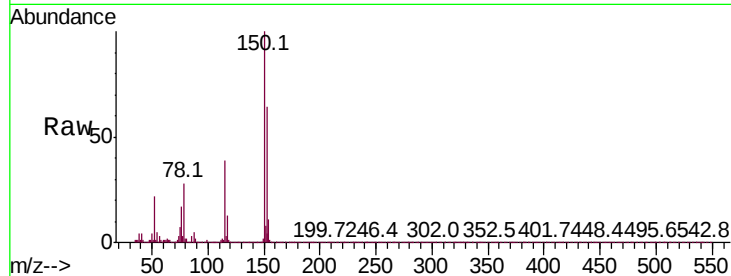
Tot Ion:152 Resp: 153871

Ion Ratio Lower Upper

152 100

150 157.0 124.0 186.0

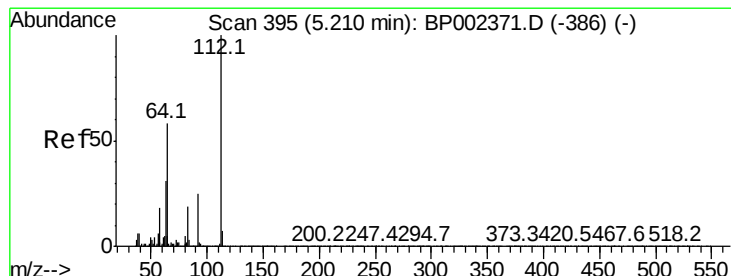
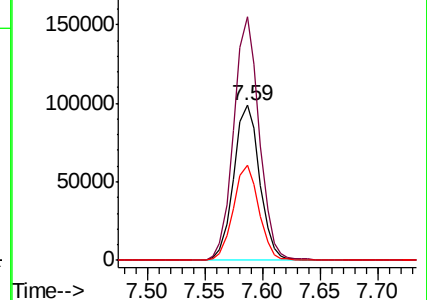
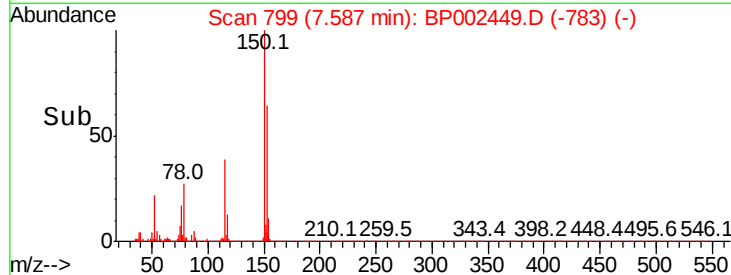
115 61.2 47.4 71.0



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: 129.182 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002449.D

Acq: 18 Jun 2020 19:33

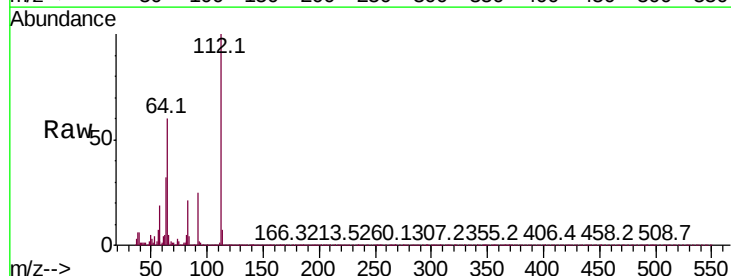
Tgt Ion:112 Resp: 1074213

Ion Ratio Lower Upper

112 100

64 59.9 46.2 69.2

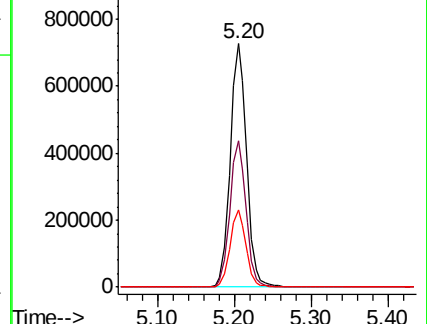
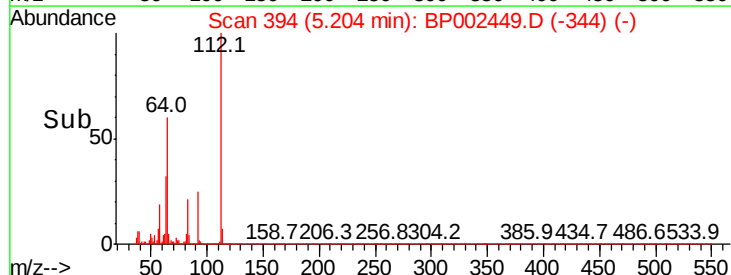
63 31.8 24.5 36.7

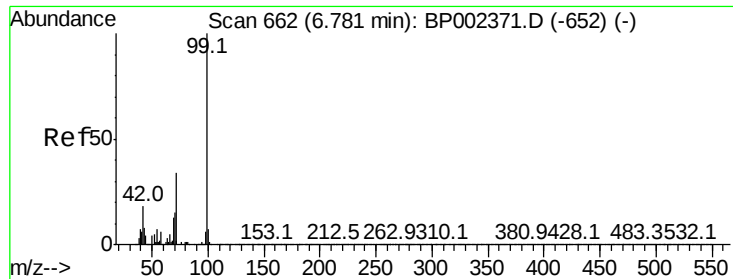


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 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

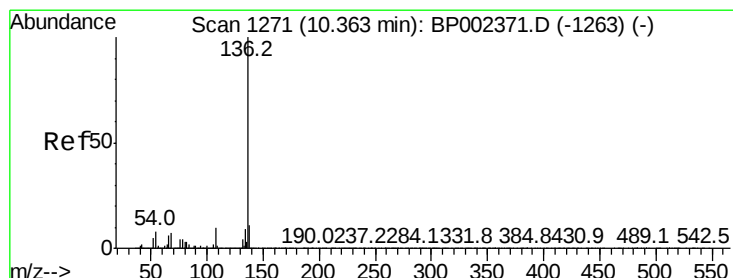
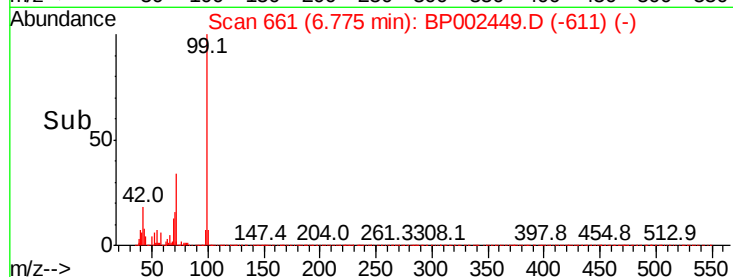
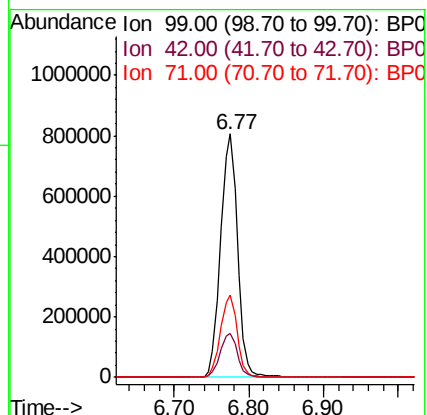
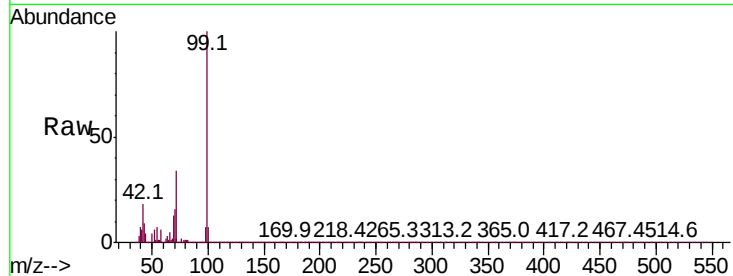
Tot Ion: 99 Resp: 1277776

Ion Ratio Lower Upper

99 100

42 17.9 14.6 22.0

71 33.6 27.2 40.8



#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

Tgt Ion: 136 Resp: 625393

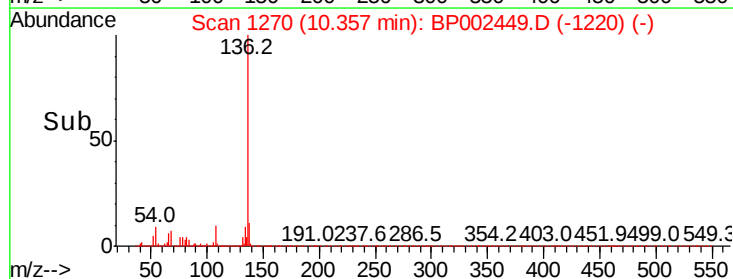
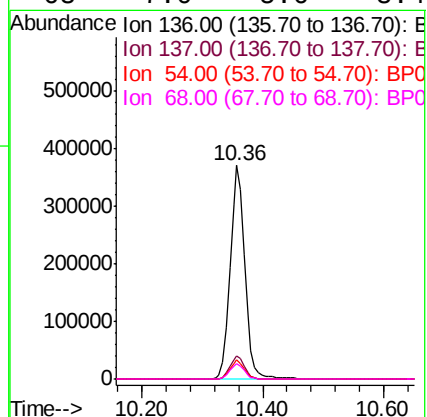
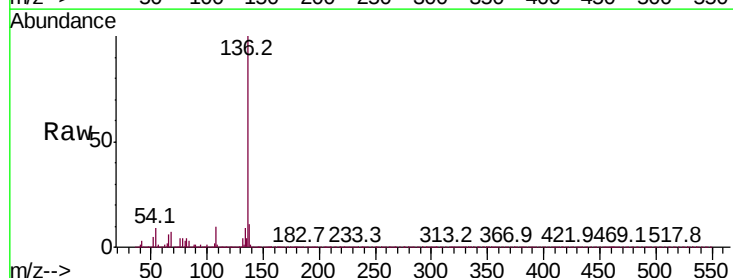
Ion Ratio Lower Upper

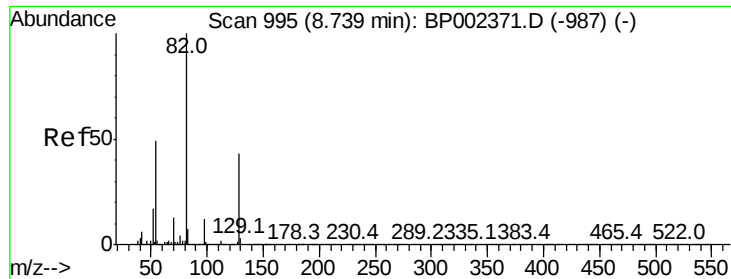
136 100

137 11.0 8.8 13.2

54 8.7 6.4 9.6

68 7.0 5.6 8.4



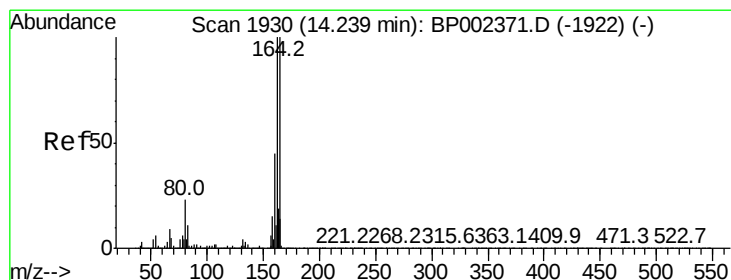
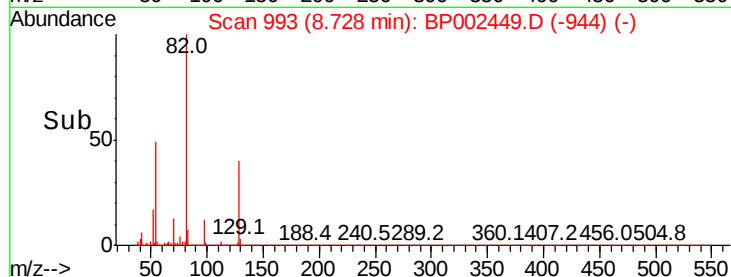
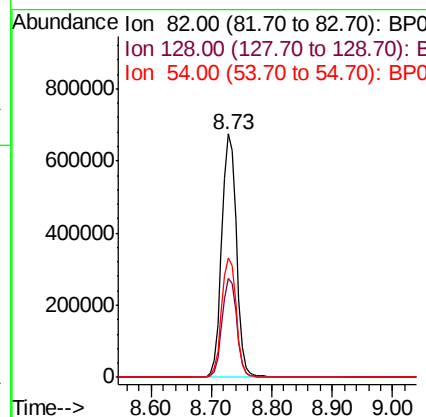
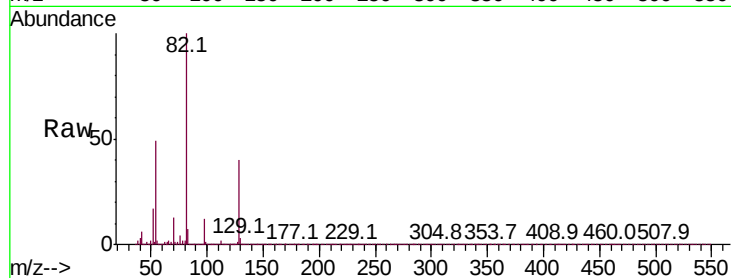


#23
 Nitrobenzene-d5
 Concen: 108.270 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002449.D
 Acq: 18 Jun 2020 19:33

Instrument :
 BNA_P
 ClientSampleId :
 EO-01-061720

Tot Ion: 82 Resp: 1133833

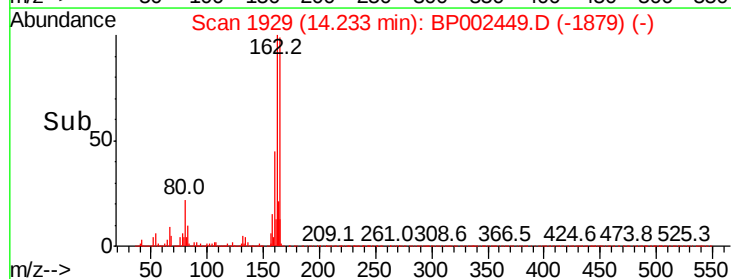
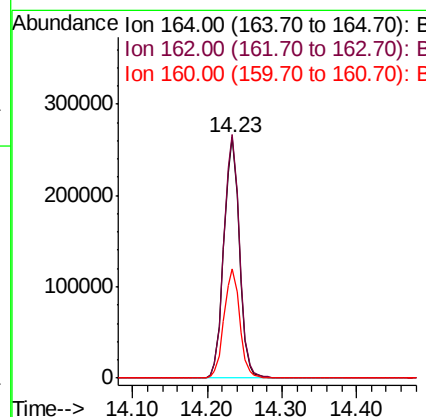
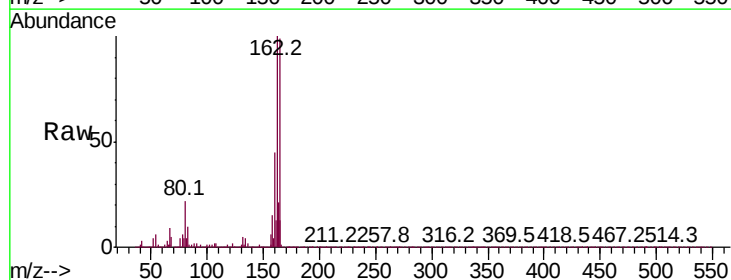
Ion	Ratio	Lower	Upper
82	100		
128	40.4	34.5	51.7
54	49.3	39.4	59.2

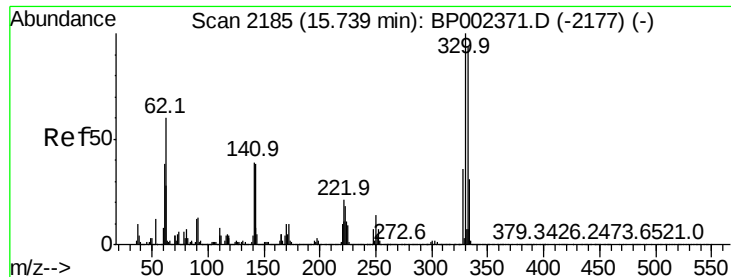


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002449.D
 Acq: 18 Jun 2020 19:33

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

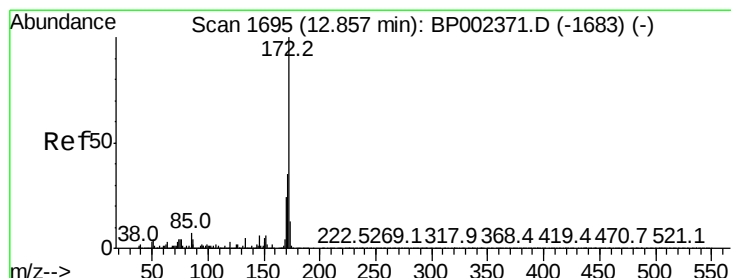
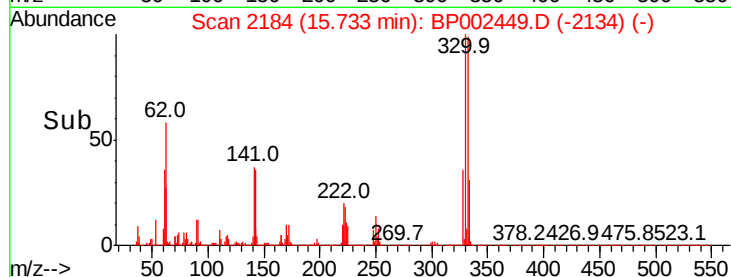
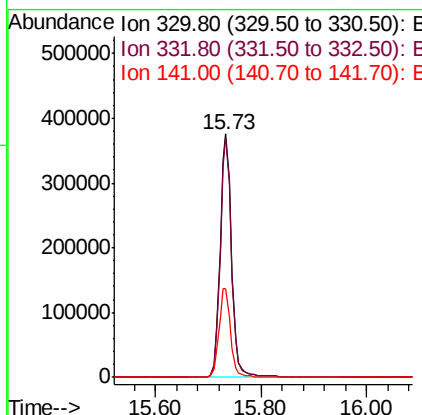
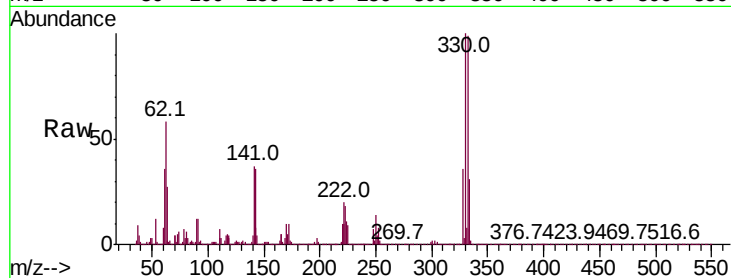




#42
 2,4,6-Tribromophenol
 Concen: 156.659 ng
 RT: 15.73 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BP002449.D
 Acq: 18 Jun 2020 19:33

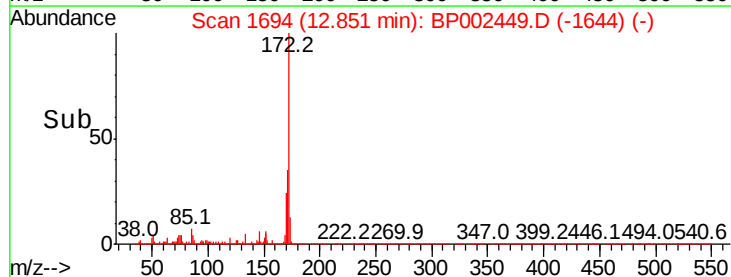
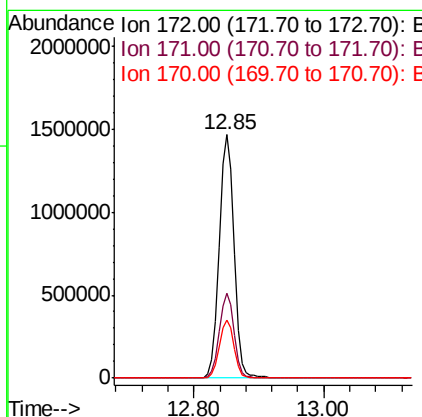
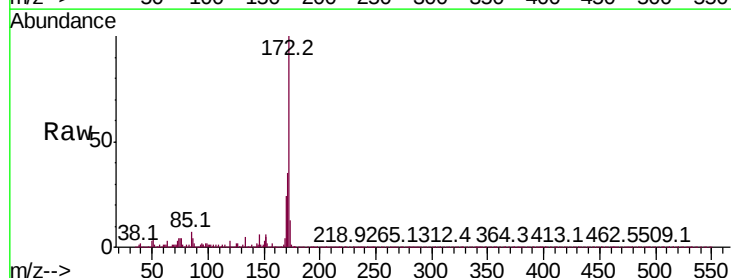
Instrument :
 BNA_P
 ClientSampleId :
 EO-01-061720

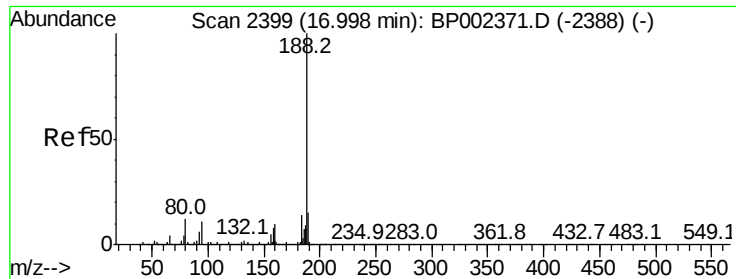
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	37.1	30.3	45.5



#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	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	23.7	19.0	28.6

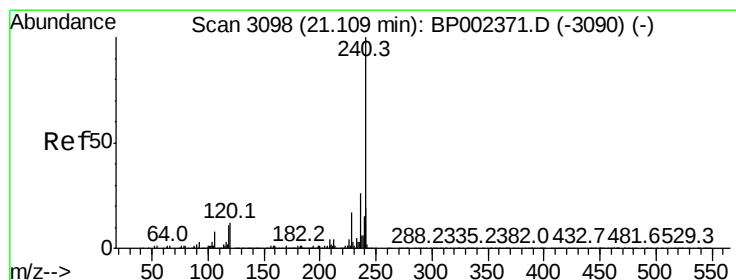
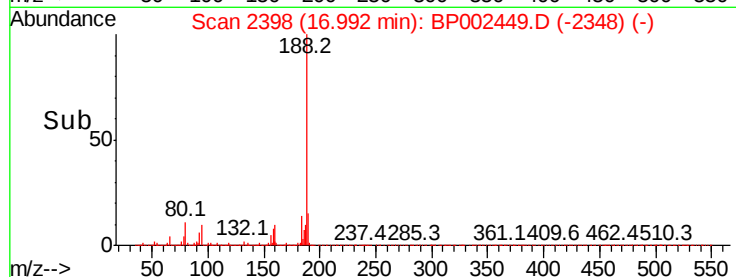
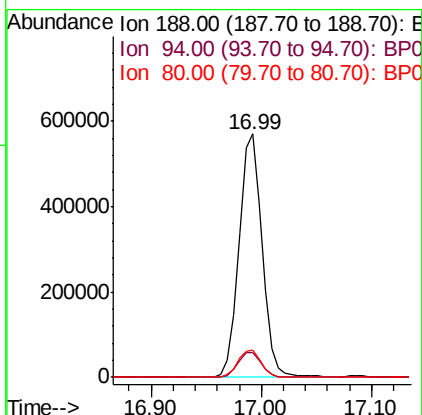
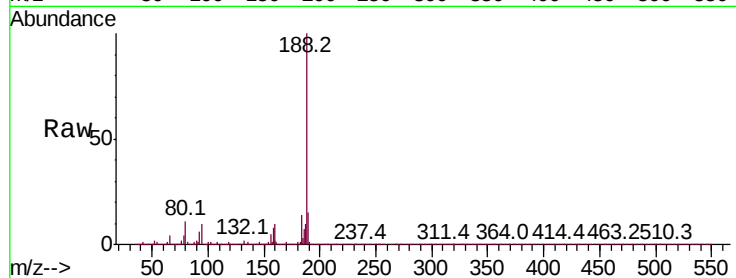




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002449.D
Acq: 18 Jun 2020 19:33

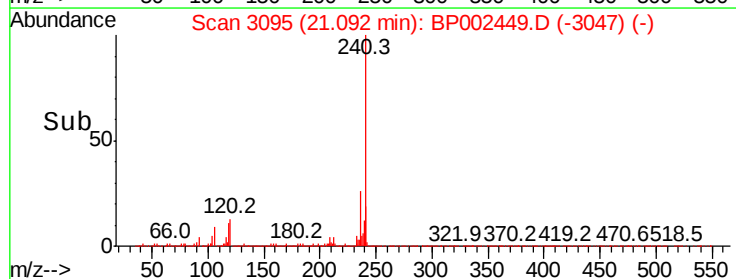
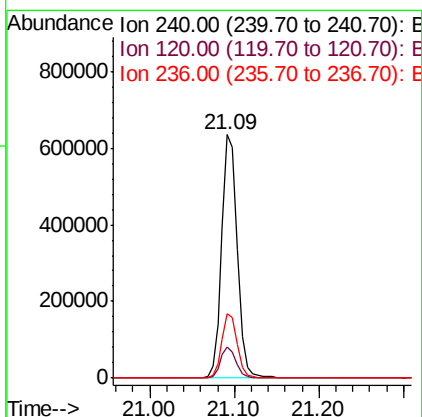
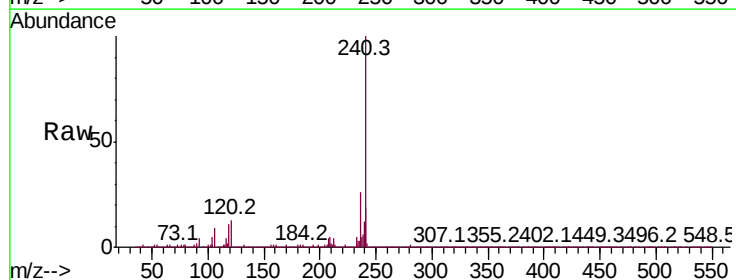
Instrument :
BNA_P
ClientSampleId :
EO-01-061720

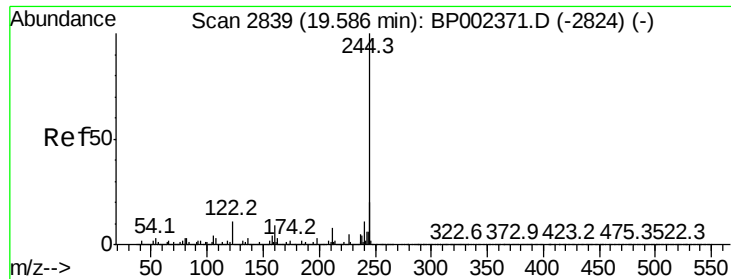
Tot Ion:188 Resp: 838451
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.3 9.4 14.0



#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

Tgt 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

Instrument :

BNA_P

ClientSampleId :

EO-01-061720

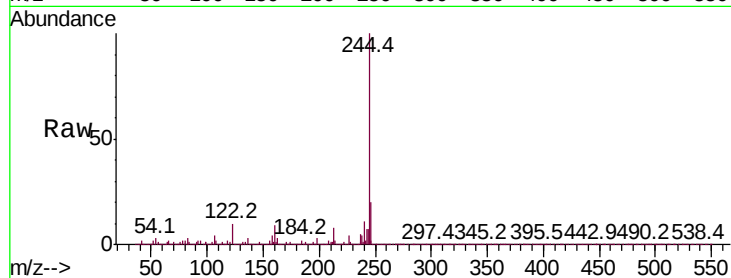
Tot Ion:244 Resp: 3389453

Ion Ratio Lower Upper

244 100

212 8.0 6.6 10.0

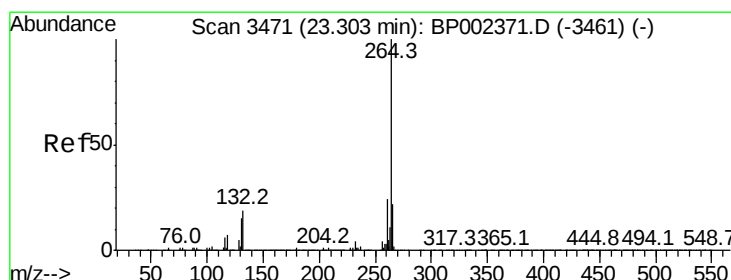
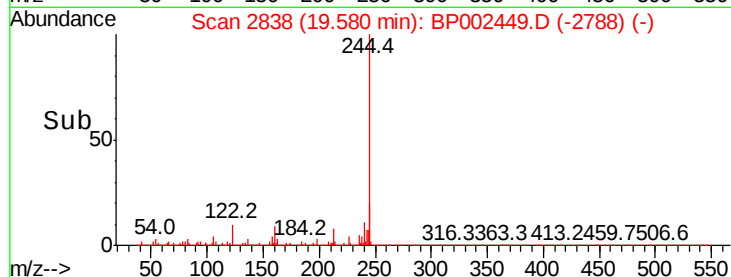
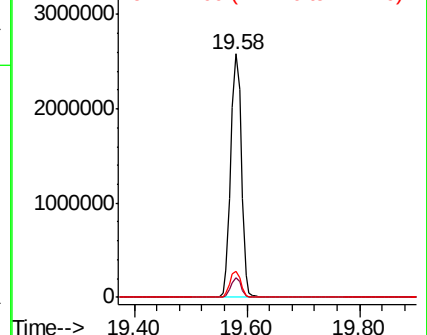
122 10.5 8.8 13.2



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



#86

Perylene-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

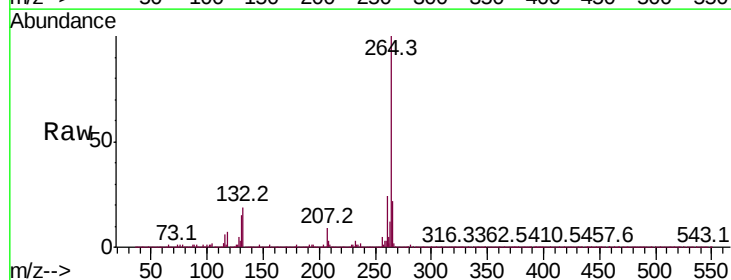
Tgt Ion:264 Resp: 862395

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 22.1 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

