

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002448.D
 Acq On : 18 Jun 2020 18:59
 Operator : CG/JU
 Sample : L2812-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-061720

Quant Time: Jun 19 02:32:01 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	153475	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	622898	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	371561	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	795670	20.00	ng	0.00
76) Chrysene-d12	21.09	240	795335	20.00	ng	-0.02
86) Perylene-d12	23.29	264	828316	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1070305	129.04	ng	0.00
7) Phenol-d6	6.78	99	1275347	115.49	ng	0.00
23) Nitrobenzene-d5	8.73	82	1114292	106.83	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	551636	155.07	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2249886	101.81	ng	0.00
79) Terphenyl-d14	19.58	244	3281200	116.25	ng	0.00

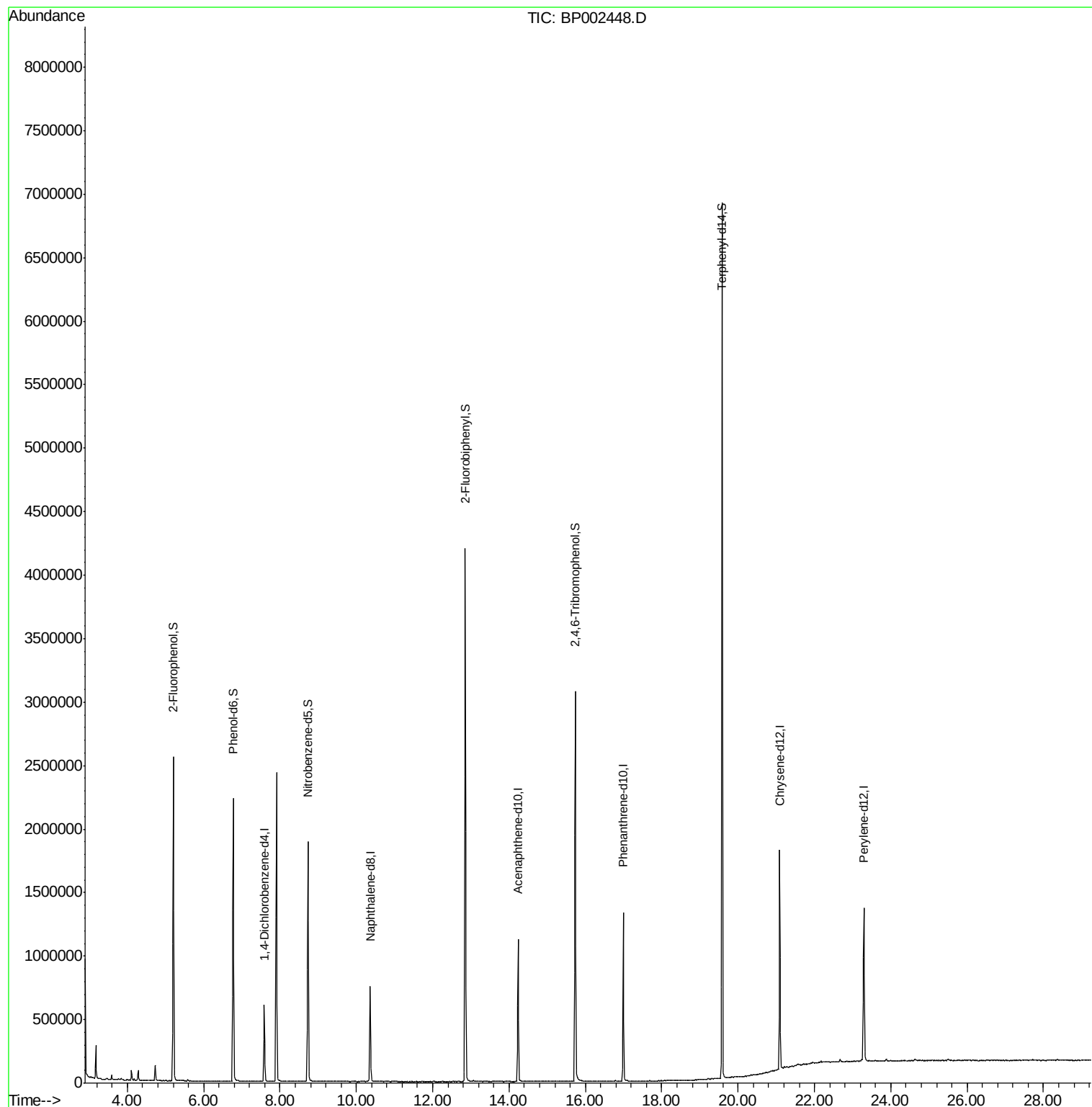
Target Compounds Qvalue

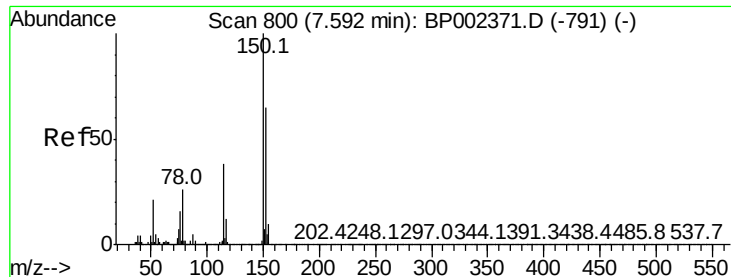
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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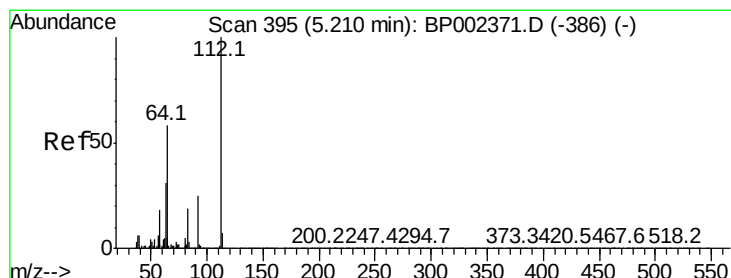
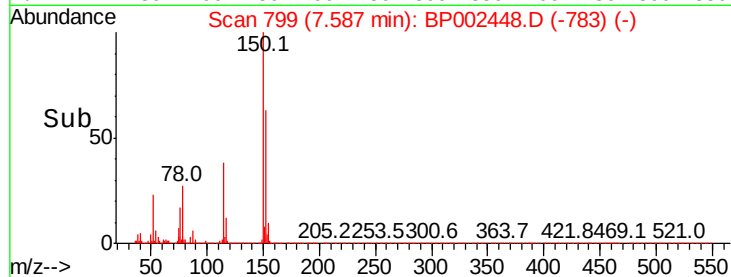
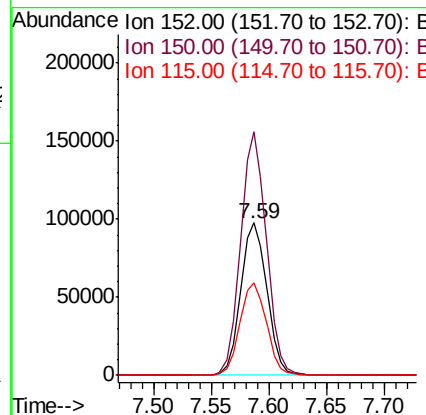
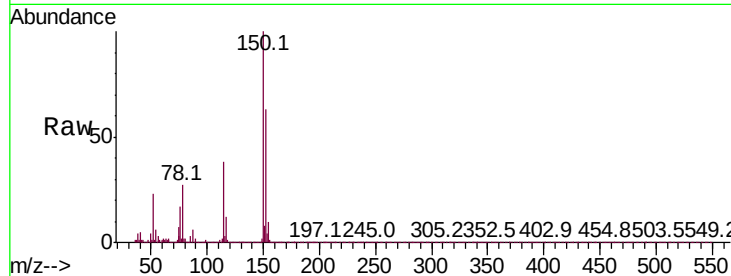


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Instrument :
BNA_P
ClientSampleId :
OK-03-061720

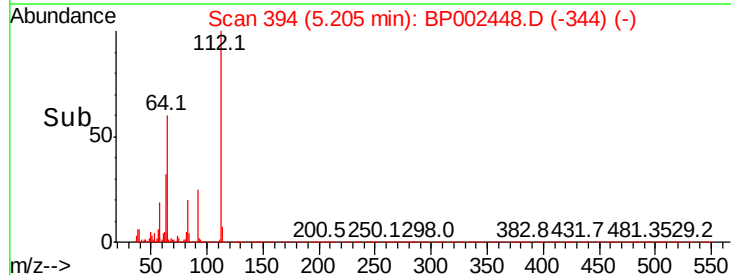
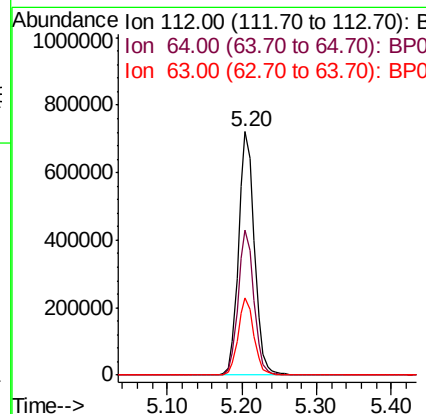
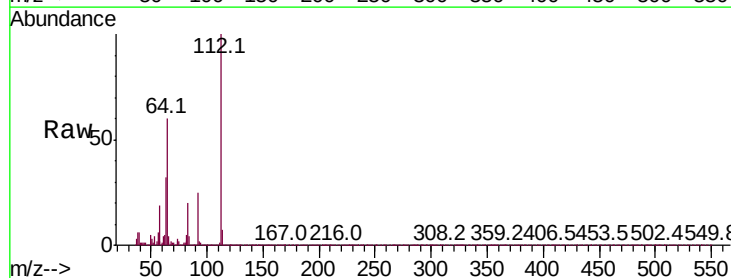
Tot Ion:152 Resp: 153475
Ion Ratio Lower Upper
152 100
150 159.5 124.0 186.0
115 60.7 47.4 71.0

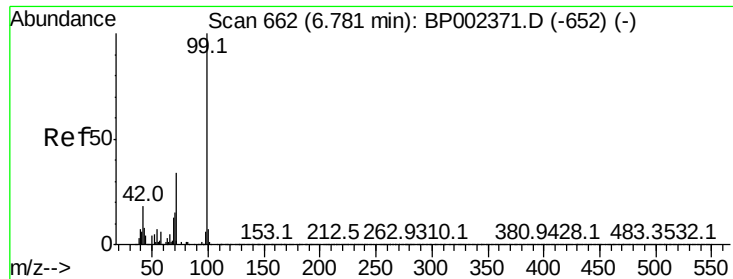


#5

2-Fluorophenol
Concen: 129.044 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Tgt Ion:112 Resp: 1070305
Ion Ratio Lower Upper
112 100
64 59.6 46.2 69.2
63 31.7 24.5 36.7





#7

Phenol-d6

Concen: 115.493 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002448.D

Acq: 18 Jun 2020 18:59

Instrument :

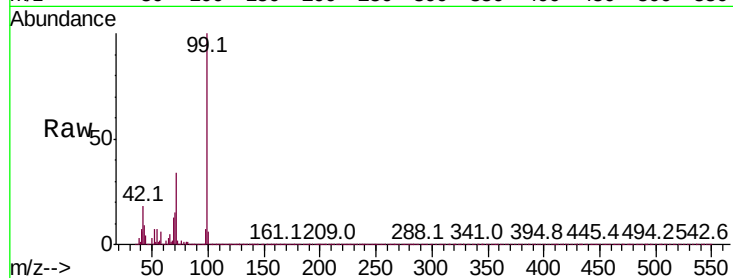
BNA_P

ClientSampleId :

OK-03-061720

Tot Ion: 99 Resp: 1275347

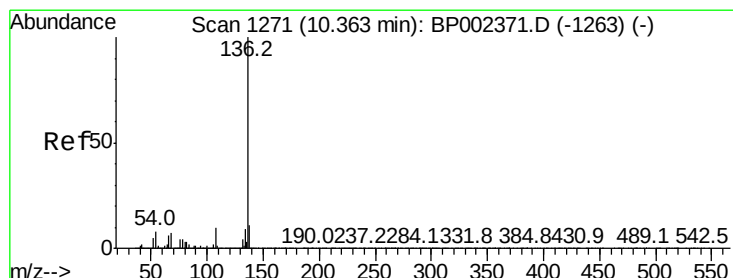
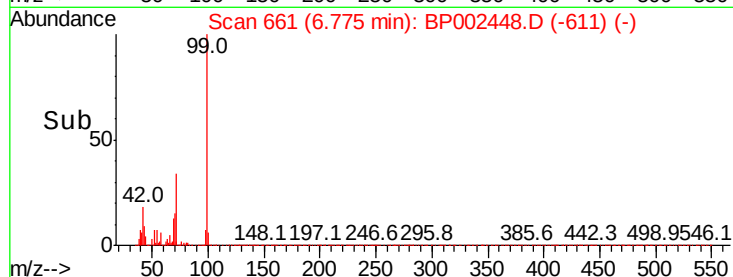
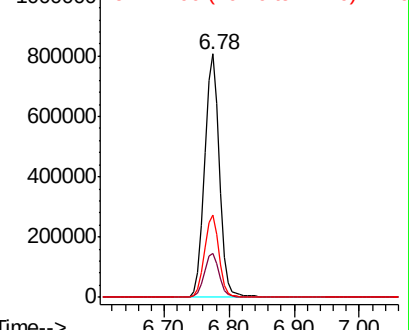
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.6	22.0
71	33.8	27.2	40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

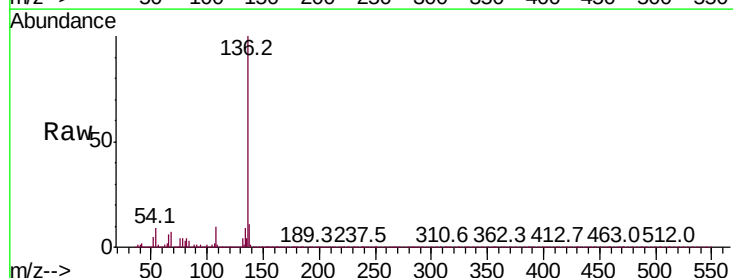
Delta R.T. -0.01 min

Lab File: BP002448.D

Acq: 18 Jun 2020 18:59

Tgt Ion: 136 Resp: 622898

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.7	6.4	9.6
68	7.2	5.6	8.4

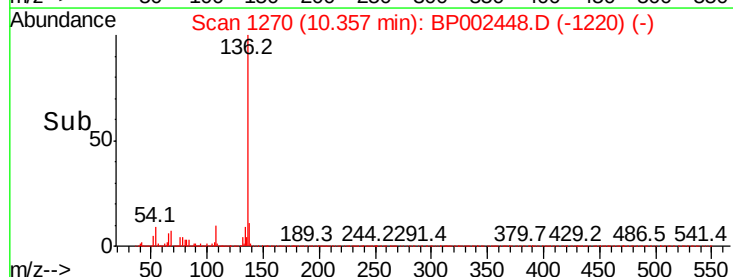
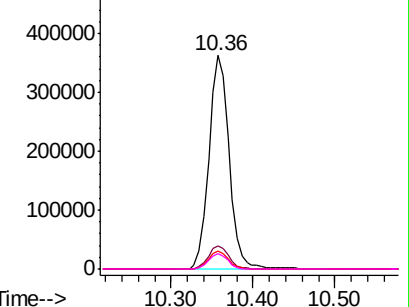


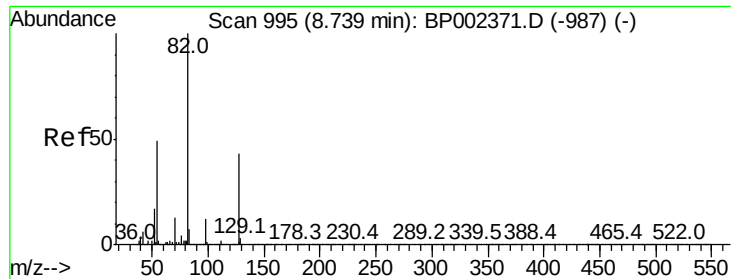
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

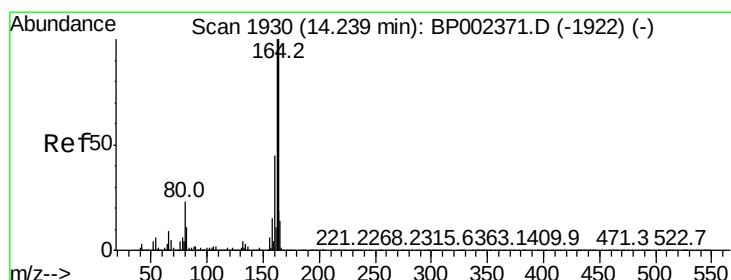
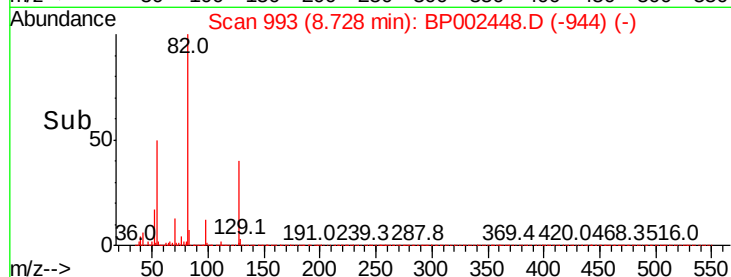
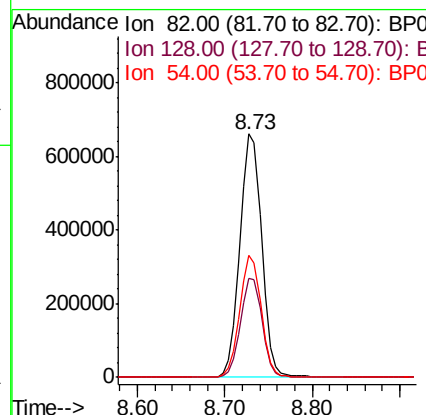
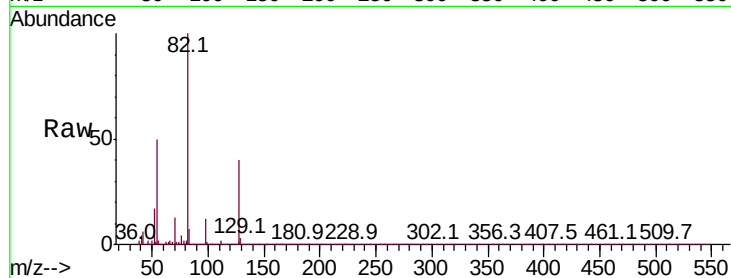




#23
Nitrobenzene-d5
Concen: 106.830 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

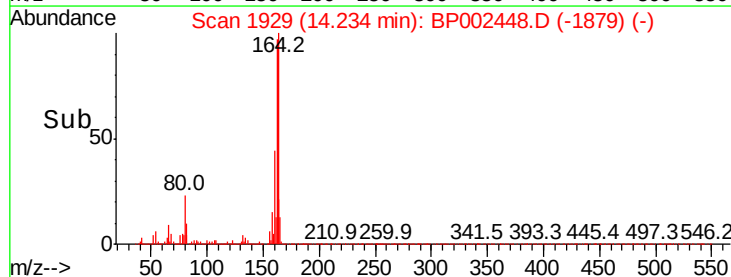
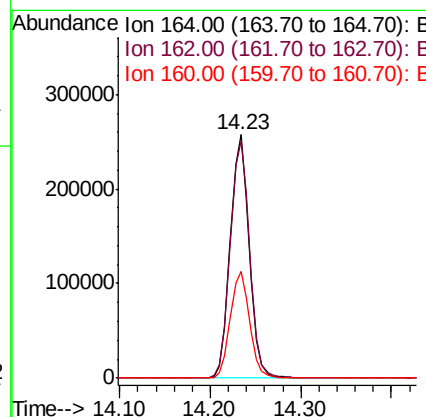
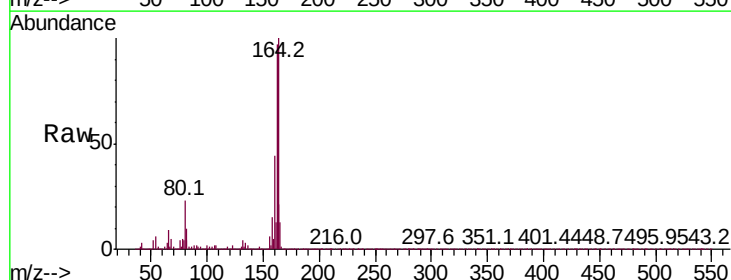
Instrument :
BNA_P
ClientSampleId :
OK-03-061720

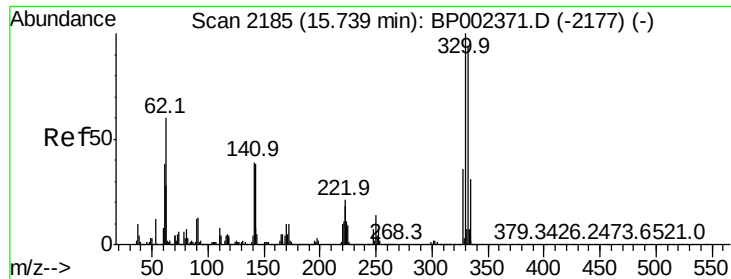
Tot Ion: 82 Resp: 1114292
Ion Ratio Lower Upper
82 100
128 40.5 34.5 51.7
54 50.0 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Tgt Ion:164 Resp: 371561
Ion Ratio Lower Upper
164 100
162 97.4 79.8 119.8
160 44.0 36.2 54.2

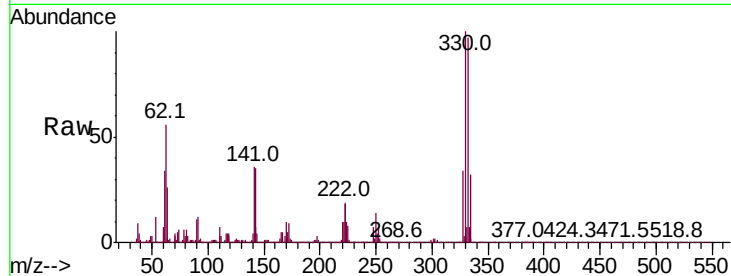




#42
2,4,6-Tribromophenol
Concen: 155.066 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Instrument :
BNA_P
ClientSampleId :
OK-03-061720

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	37.8	30.3	45.5

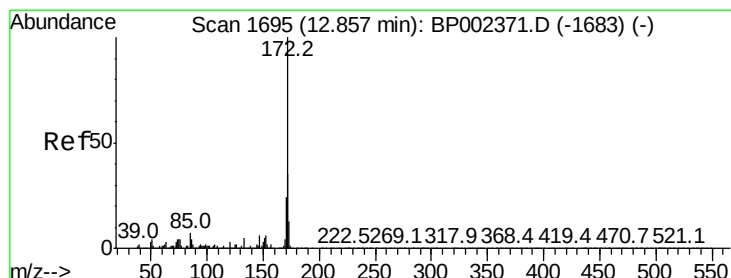
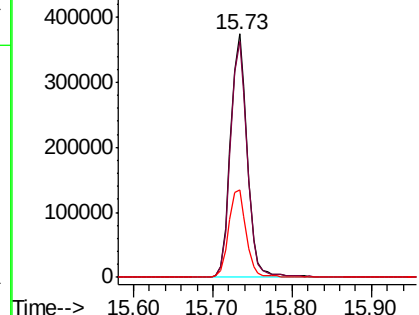
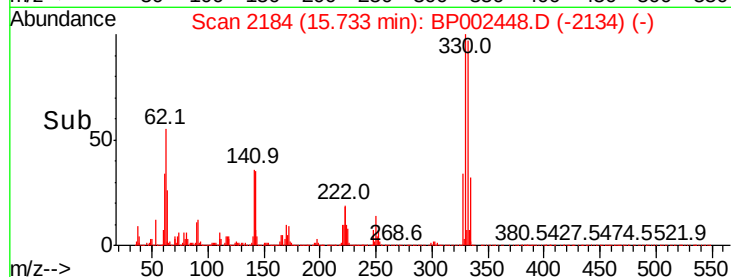


Abundance

Ion 329.80 (329.50 to 330.50): E

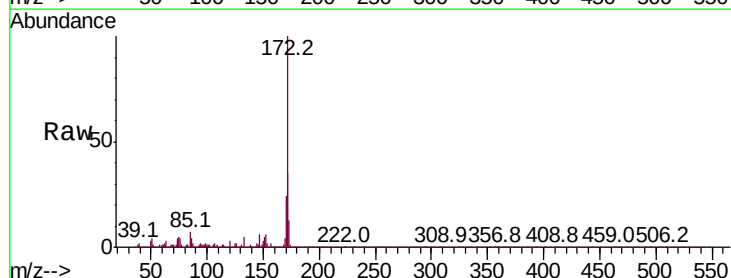
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 101.814 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002448.D
Acq: 18 Jun 2020 18:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	24.0	19.0	28.6

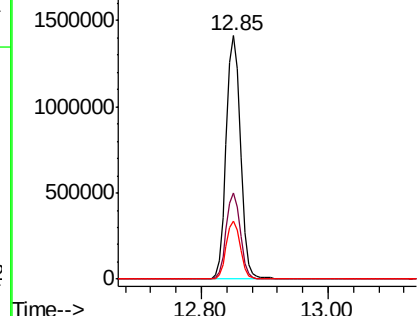
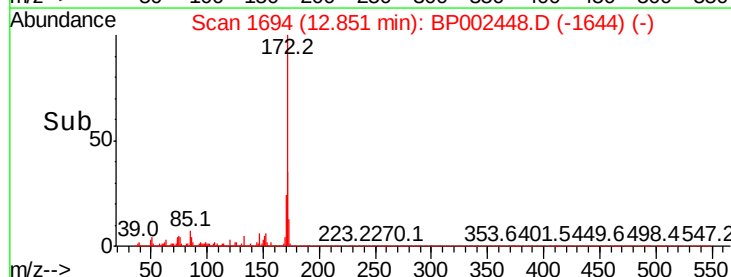


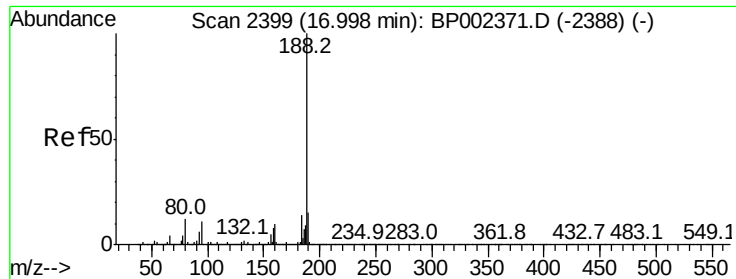
Abundance

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP002448.D

Acq: 18 Jun 2020 18:59

Instrument :

BNA_P

ClientSampleId :

OK-03-061720

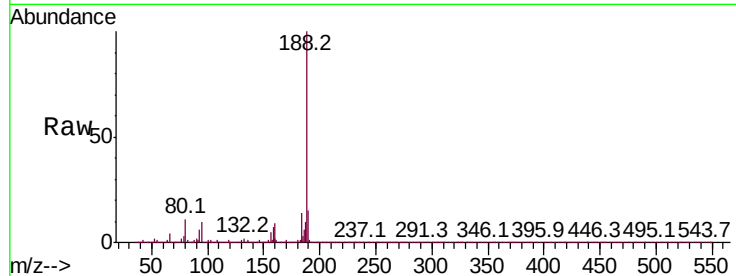
Tot Ion:188 Resp: 795670

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

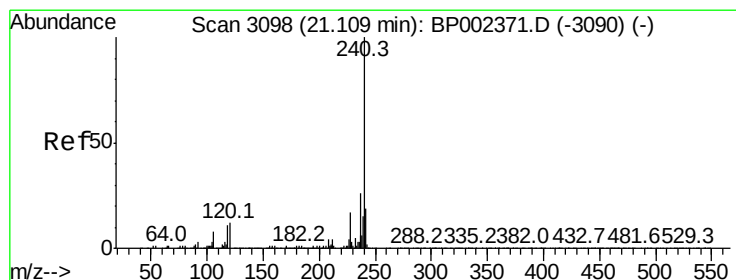
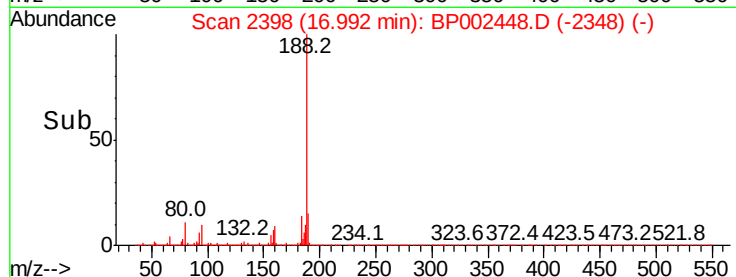
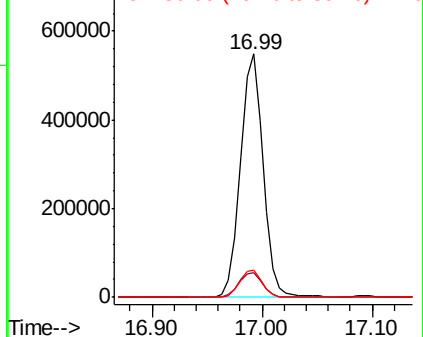
80 11.0 9.4 14.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BP002448.D

Acq: 18 Jun 2020 18:59

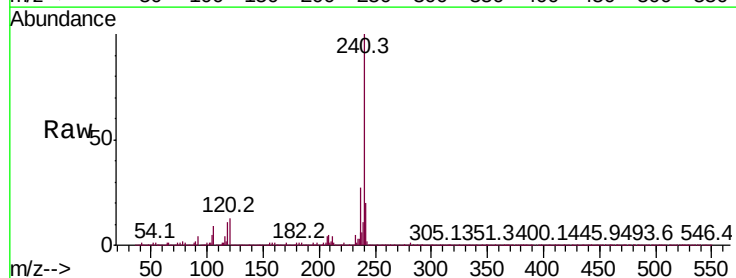
Tgt Ion:240 Resp: 795335

Ion Ratio Lower Upper

240 100

120 12.6 9.3 13.9

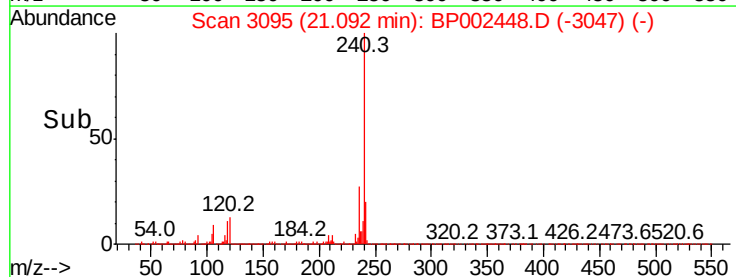
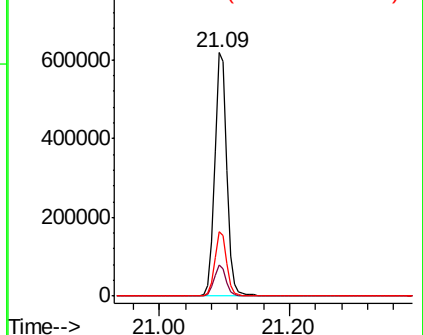
236 26.5 21.0 31.6

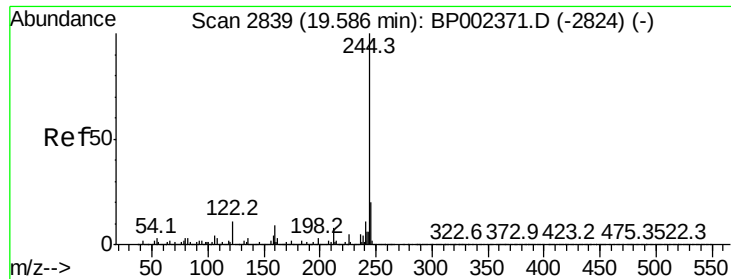


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 116.246 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002448.D

Acq: 18 Jun 2020 18:59

Instrument :

BNA_P

ClientSampleId :

OK-03-061720

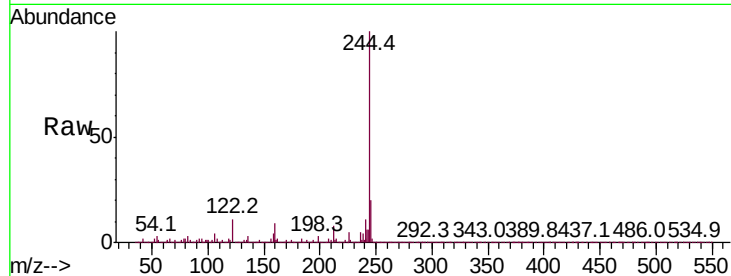
Tot Ion:244 Resp: 3281200

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

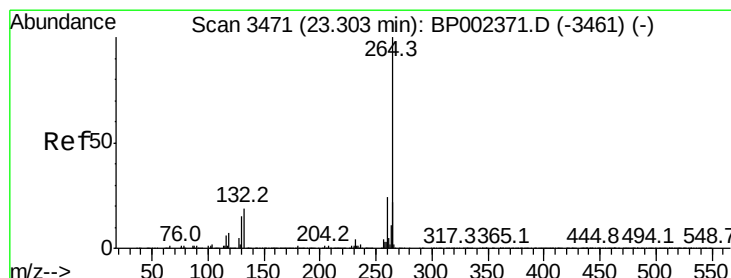
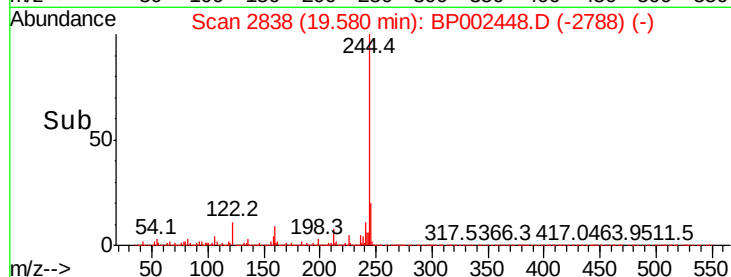
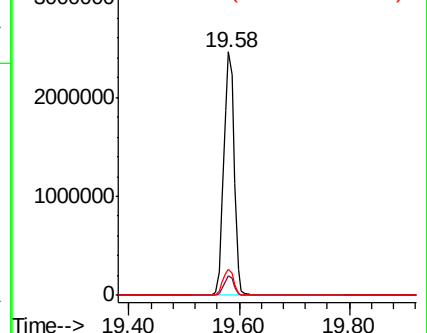
122 10.7 8.8 13.2



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: BP002448.D

Acq: 18 Jun 2020 18:59

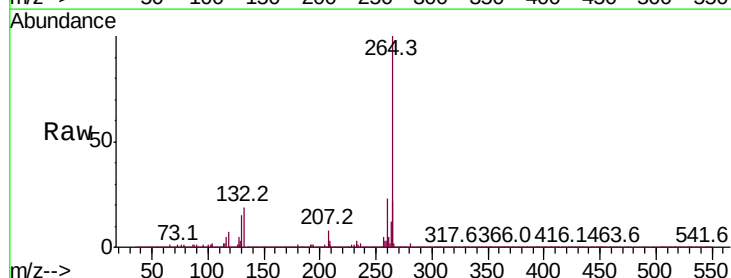
Tgt Ion:264 Resp: 828316

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

265 21.7 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

