

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002429.D
 Acq On : 17 Jun 2020 20:51
 Operator : CG/JU
 Sample : L3030-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-01(8-10)

Quant Time: Jun 18 00:50:10 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

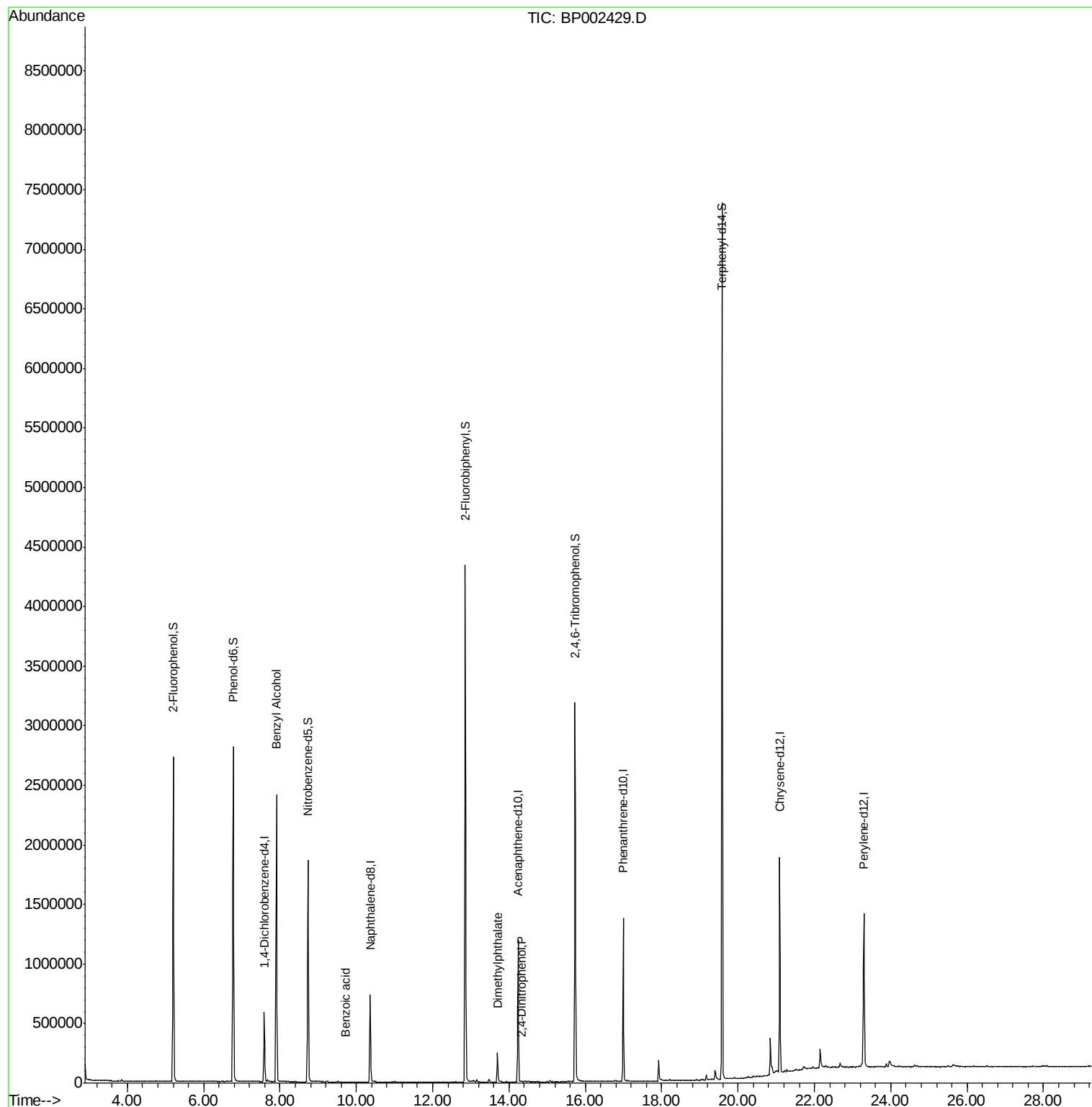
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	147531	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	610878	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	374544	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	825067	20.00	ng	0.00
76) Chrysene-d12	21.09	240	835272	20.00	ng	-0.02
86) Perylene-d12	23.29	264	873772	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1154499	144.80	ng	0.00
7) Phenol-d6	6.78	99	1613143	151.97	ng	0.00
23) Nitrobenzene-d5	8.73	82	1101351	107.67	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	576551	160.78	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2310061	103.70	ng	0.00
79) Terphenyl-d14	19.58	244	3441371	116.04	ng	0.00
Target Compounds						
9) Benzaldehyde	6.78	77	2868	Below Cal	#	6
15) Benzyl Alcohol	7.90	79	18190	2.211 ng	#	45
32) Benzoic acid	9.72	122	37	4.604 ng	#	1
50) Dimethylphthalate	13.70	163	166307	6.480 ng		99
54) 2,4-Dinitrophenol	14.34	184	12	2.789 ng	#	13
61) 4-Chlorophenyl-phenylether	15.30	204	34	Below Cal	#	1

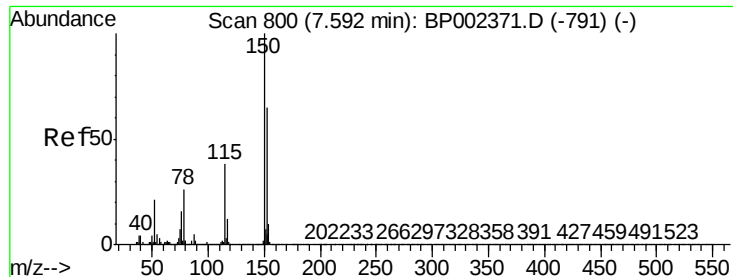
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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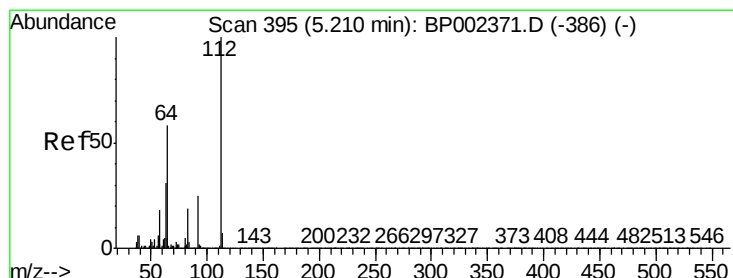
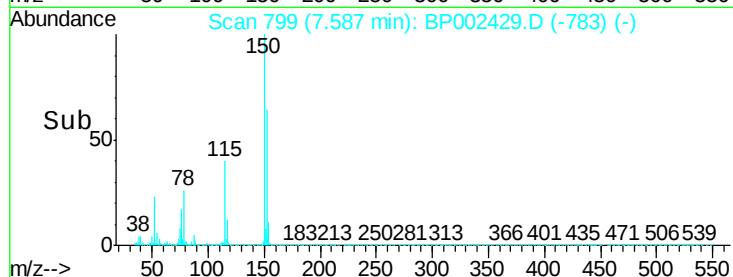
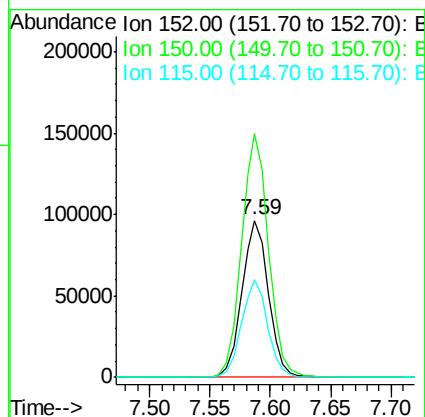
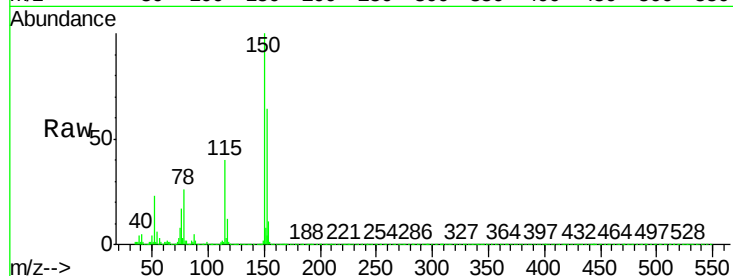


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002429.D
Acq: 17 Jun 2020 20:51

Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)

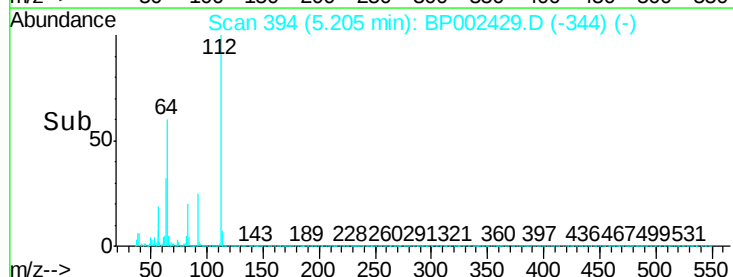
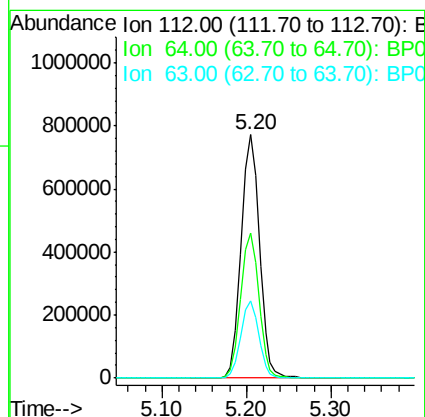
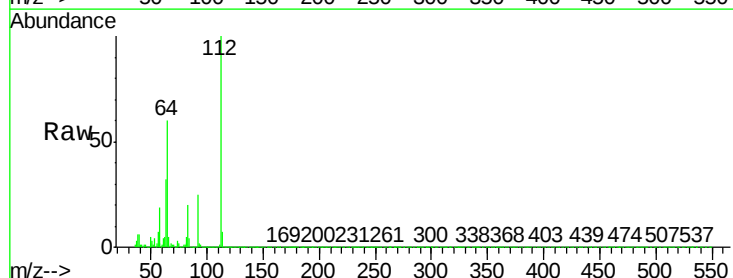
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.0	186.0
115	62.4	47.4	71.0



#5

2-Fluorophenol
Concen: 144.803 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002429.D
Acq: 17 Jun 2020 20:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.8	46.2	69.2
63	31.7	24.5	36.7





#7

Phenol-d6

Concen: 151.968 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002429.D

Acq: 17 Jun 2020 20:51

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)

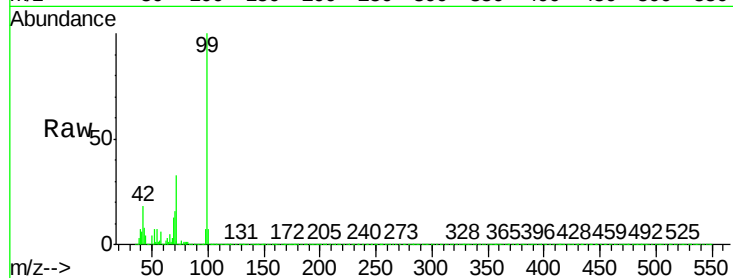
Tot Ion: 99 Resp: 1613143

Ion Ratio Lower Upper

99 100

42 18.0 14.6 22.0

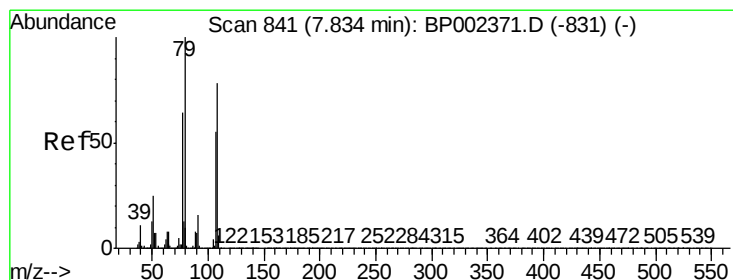
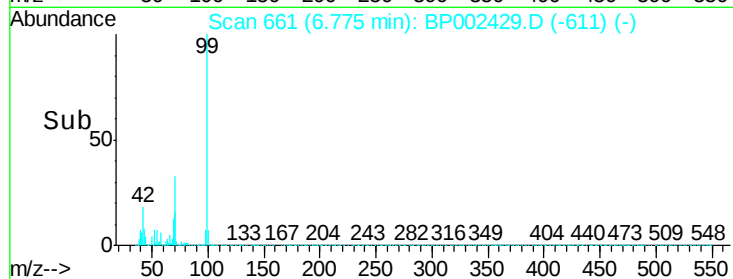
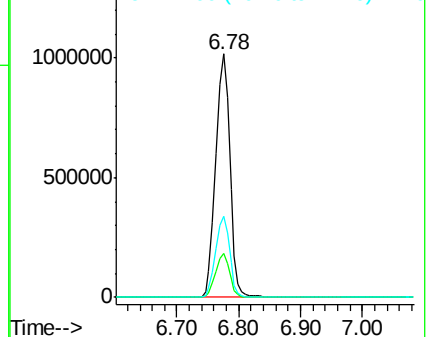
71 33.3 27.2 40.8



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



#15

Benzyl Alcohol

Concen: 2.211 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.07 min

Lab File: BP002429.D

Acq: 17 Jun 2020 20:51

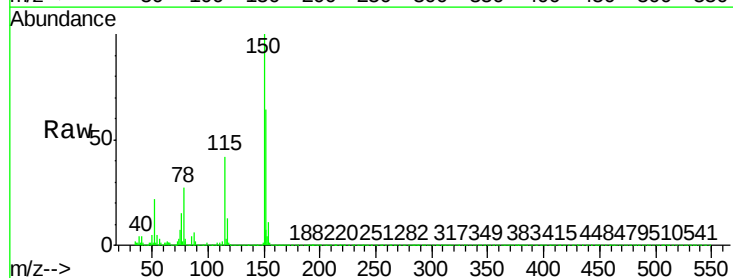
Tgt Ion: 79 Resp: 18190

Ion Ratio Lower Upper

79 100

108 35.6 62.6 94.0#

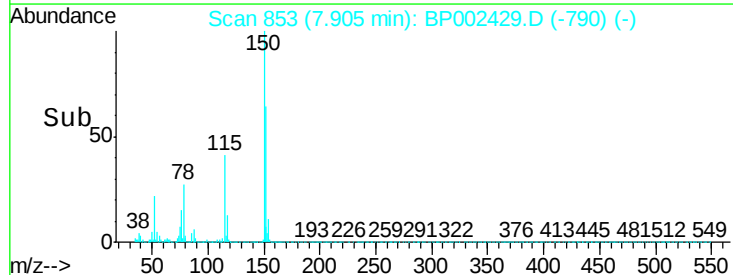
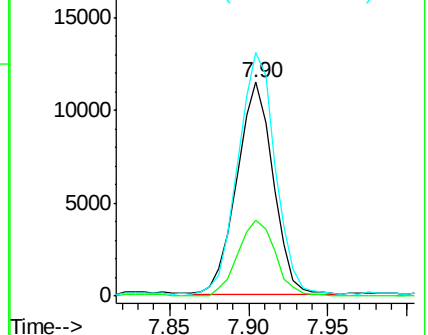
77 114.0 51.5 77.3#

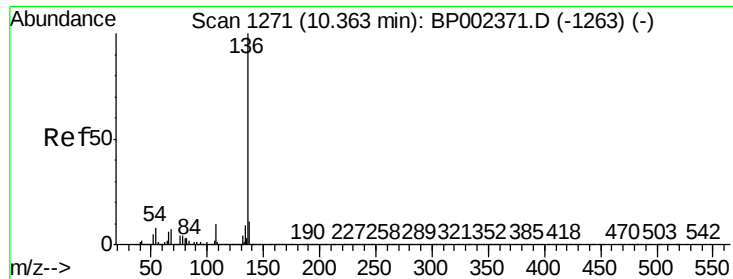


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): B

Ion 77.00 (76.70 to 77.70): BP0

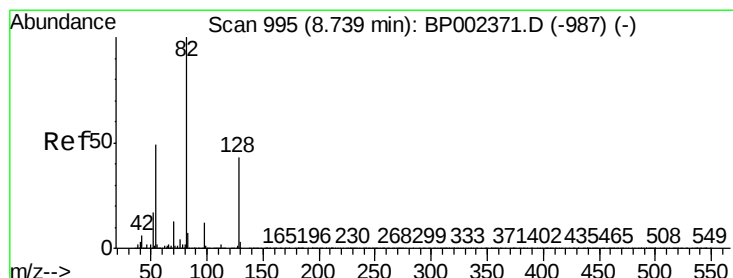
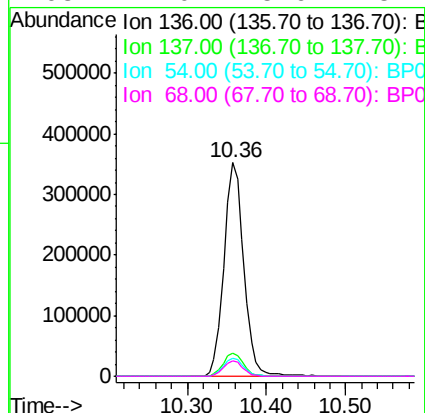
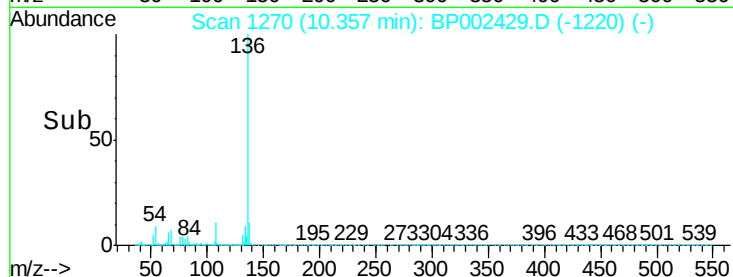
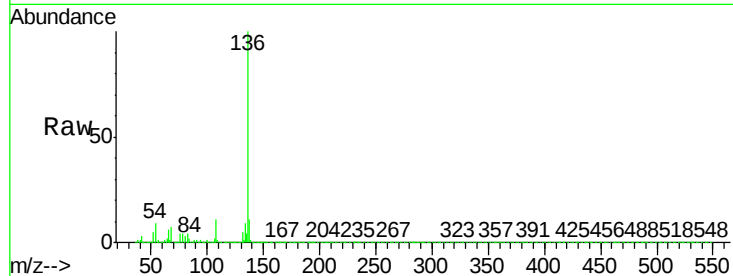




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002429.D
Acq: 17 Jun 2020 20:51

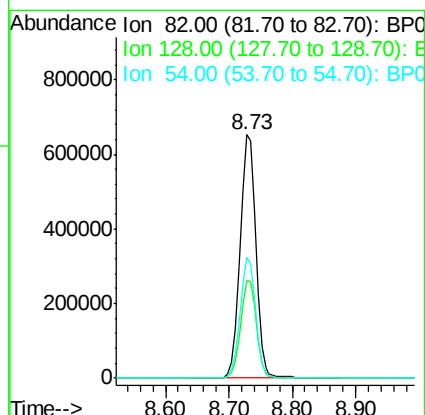
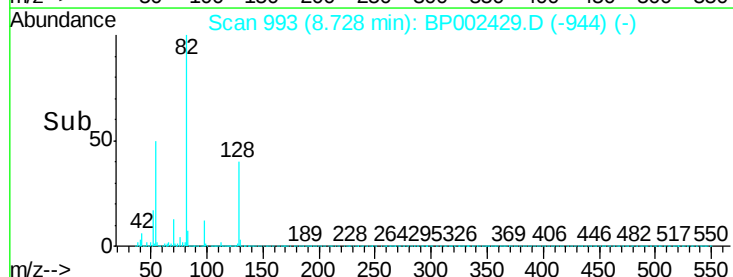
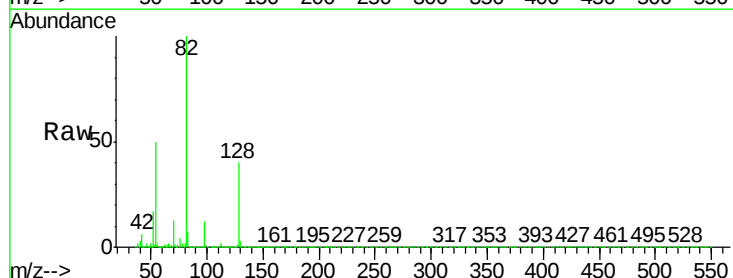
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)

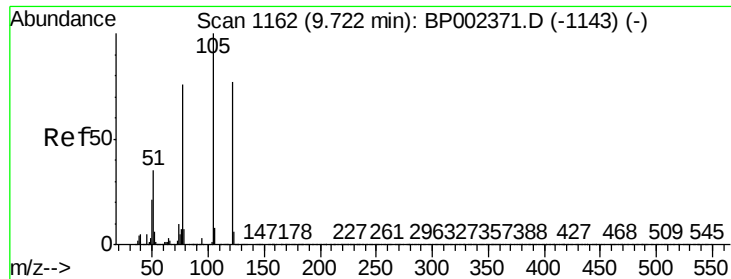
Tot Ion:136	Resp: 610878
Ion Ratio	Lower Upper
136 100	
137 10.5	8.8 13.2
54 8.6	6.4 9.6
68 7.0	5.6 8.4



#23
Nitrobenzene-d5
Concen: 107.667 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002429.D
Acq: 17 Jun 2020 20:51

Tgt Ion	82	Resp: 1101351	
	Ratio	Lower	Upper
82	100		
128	40.2	34.5	51.7
54	49.8	39.4	59.2

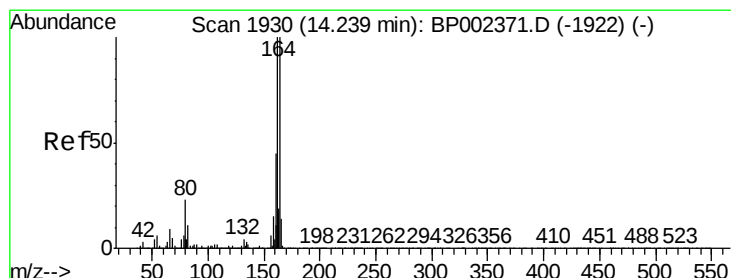
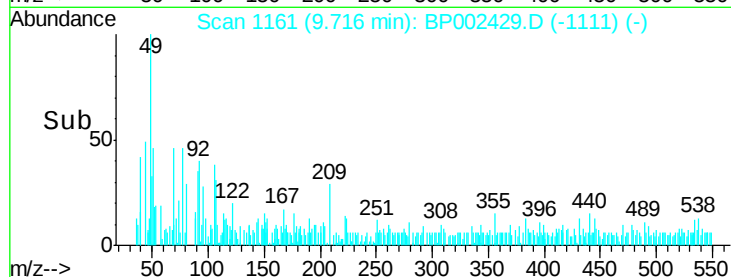
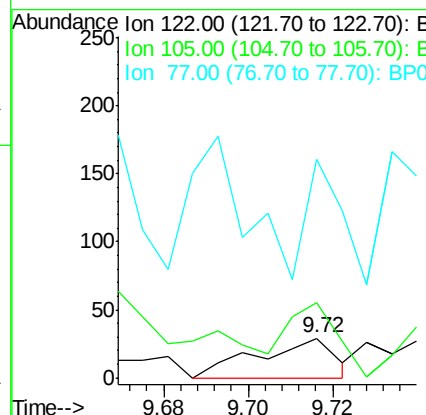
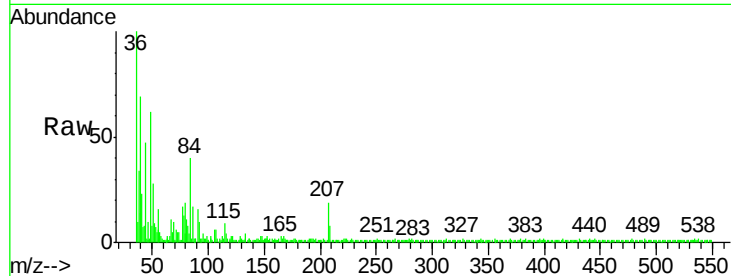




#32
Benzoic acid
Concen: 4.604 ng
RT: 9.72 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BP002429.D
Acq: 17 Jun 2020 20:51

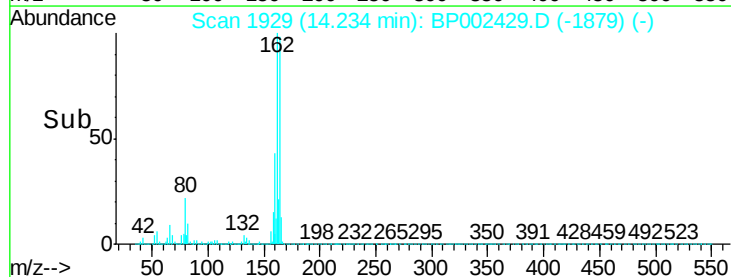
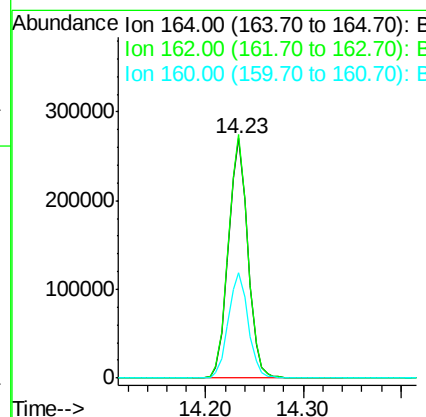
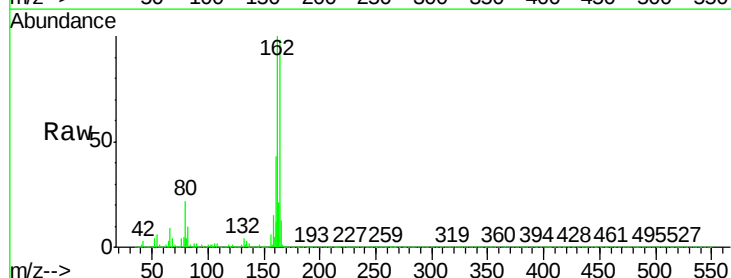
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)

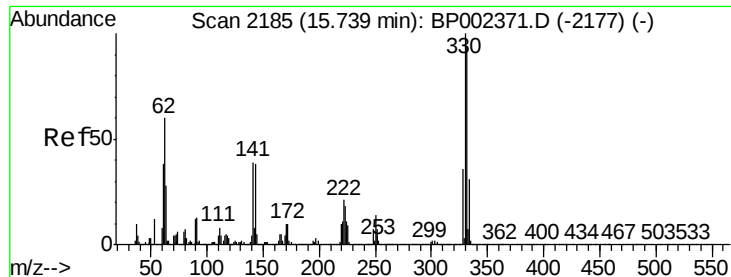
Tot Ion	Ratio	Lower	Upper
122	100		
105	189.7	106.3	146.3#
77	555.2	77.5	117.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002429.D
Acq: 17 Jun 2020 20:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	79.8	119.8
160	44.2	36.2	54.2

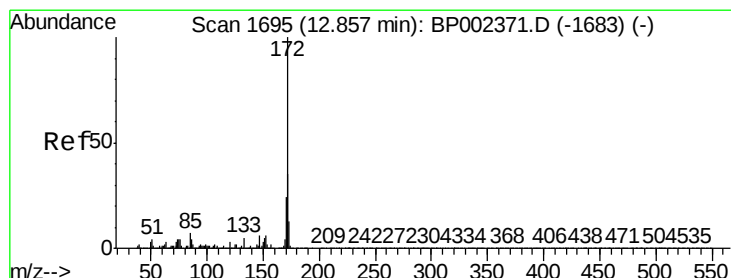
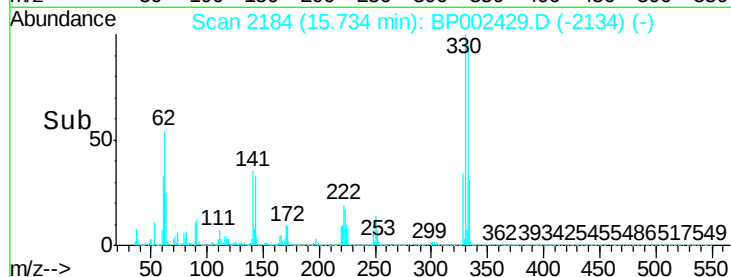
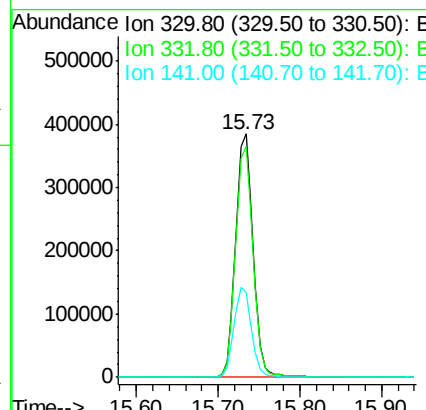
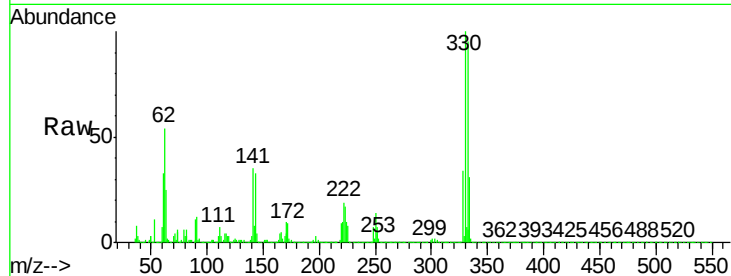




#42
2,4,6-Tribromophenol
Concen: 160.779 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002429.D
Acq: 17 Jun 2020 20:51

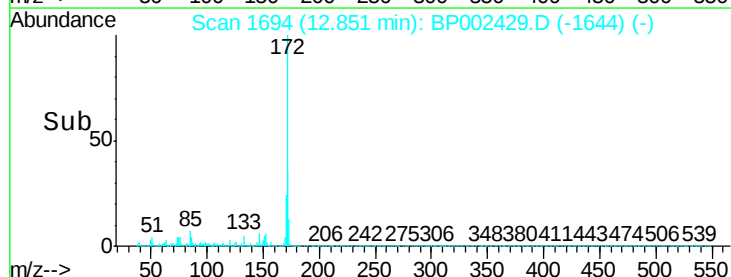
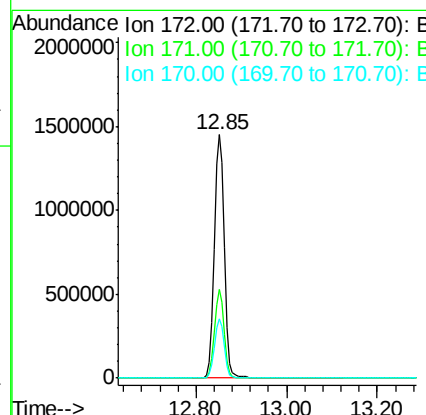
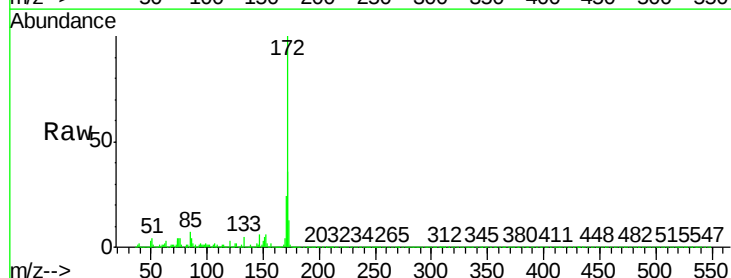
Instrument :
BNA_P
ClientSampleId :
SB-01(8-10)

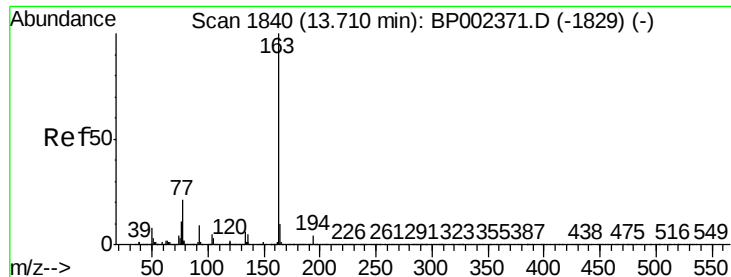
Tot Ion:330 Resp: 576551
Ion Ratio Lower Upper
330 100
332 95.7 76.6 115.0
141 37.3 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 103.704 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002429.D
Acq: 17 Jun 2020 20:51

Tgt Ion:172 Resp: 2310061
Ion Ratio Lower Upper
172 100
171 36.3 27.8 41.8
170 24.1 19.0 28.6





#50

Dimethylphthalate

Concen: 6.480 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002429.D

Acq: 17 Jun 2020 20:51

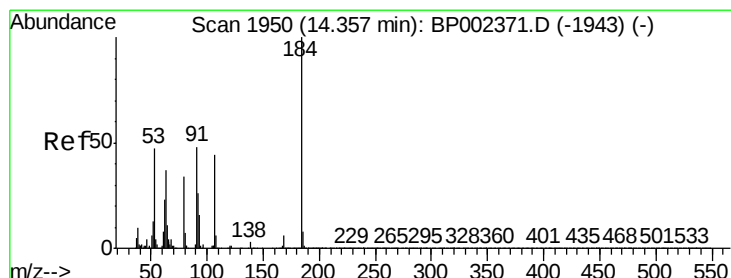
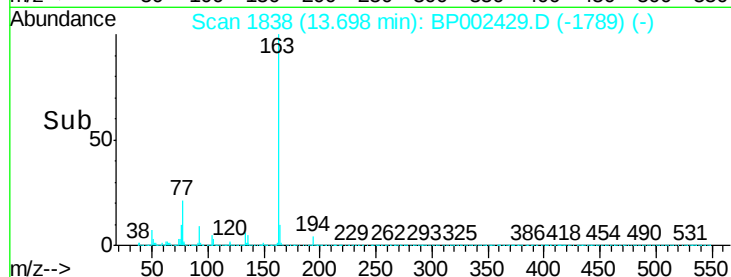
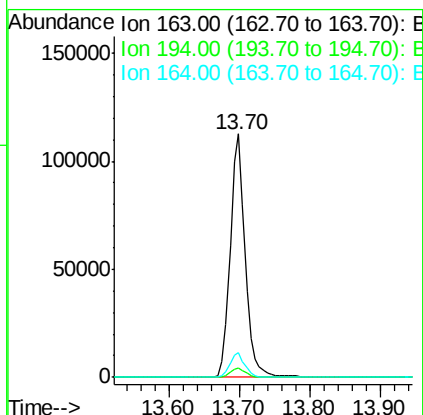
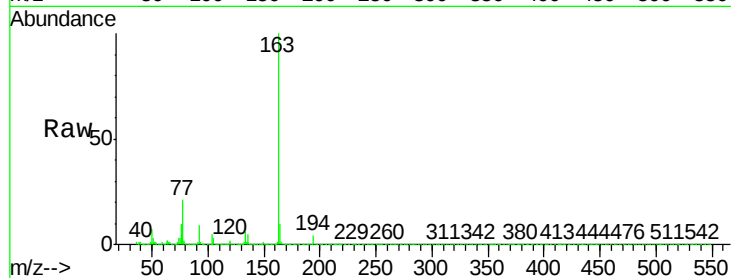
Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)

Tot Ion:	163	Resp:	166307
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.9	8.1	12.1



#54

2,4-Dinitrophenol

Concen: 2.789 ng

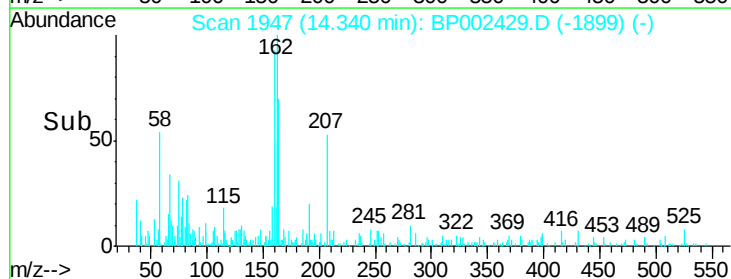
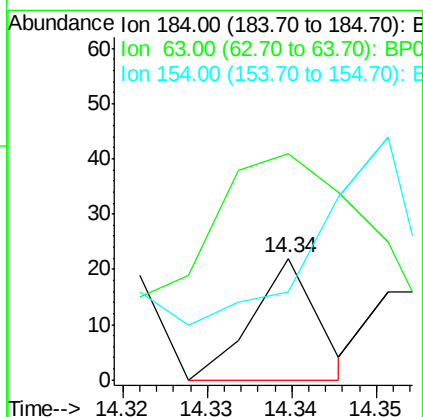
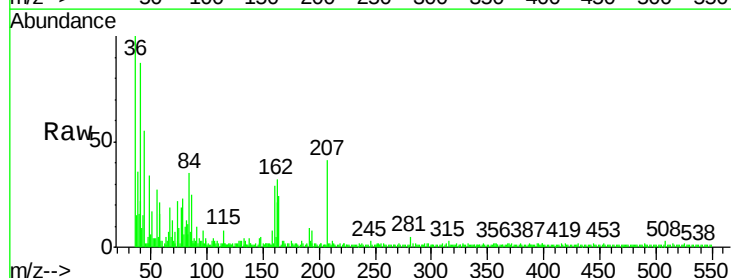
RT: 14.34 min Scan# 1947

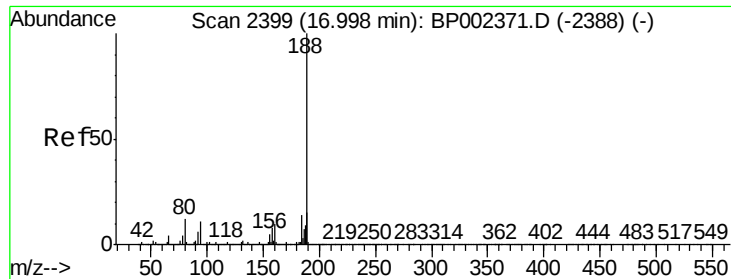
Delta R.T. -0.02 min

Lab File: BP002429.D

Acq: 17 Jun 2020 20:51

Tgt Ion:	184	Resp:	12
Ion	Ratio	Lower	Upper
184	100		
63	186.4	52.3	78.5#
154	72.7	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: BP002429.D

Acq: 17 Jun 2020 20:51

Instrument :

BNA_P

ClientSampleId :

SB-01(8-10)

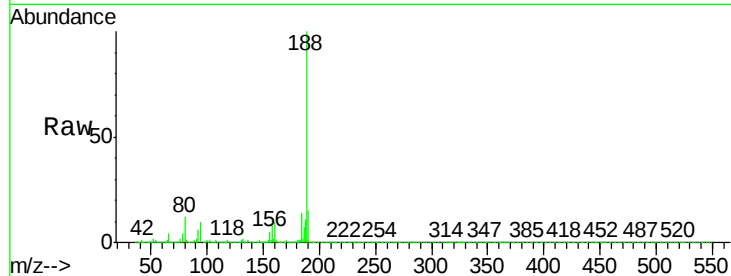
Tot Ion:188 Resp: 825067

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

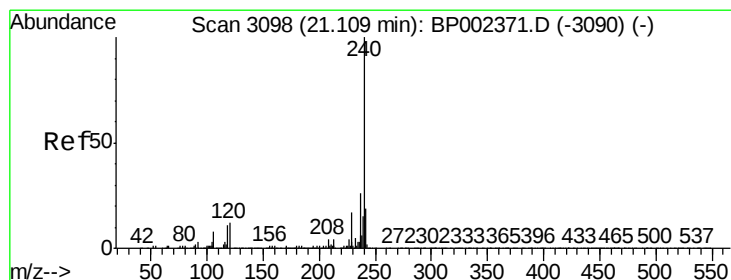
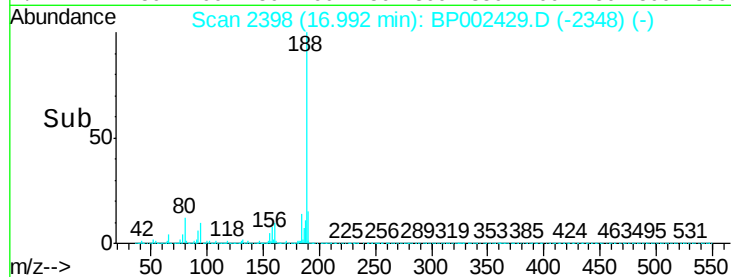
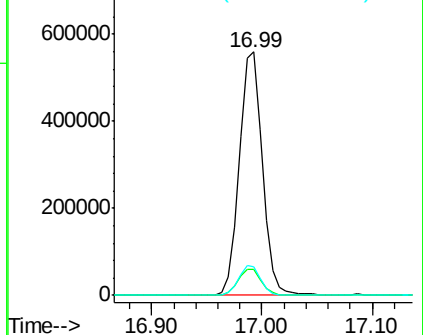
80 11.6 9.4 14.0



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: BP002429.D

Acq: 17 Jun 2020 20:51

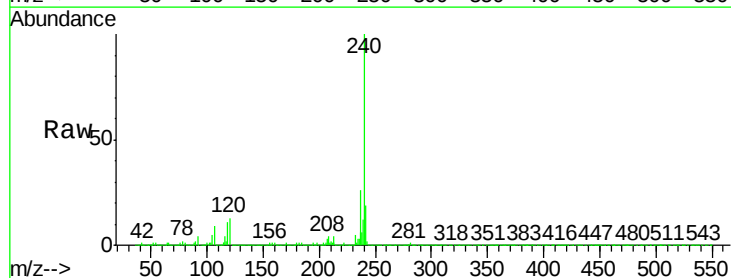
Tgt Ion:240 Resp: 835272

Ion Ratio Lower Upper

240 100

120 12.8 9.3 13.9

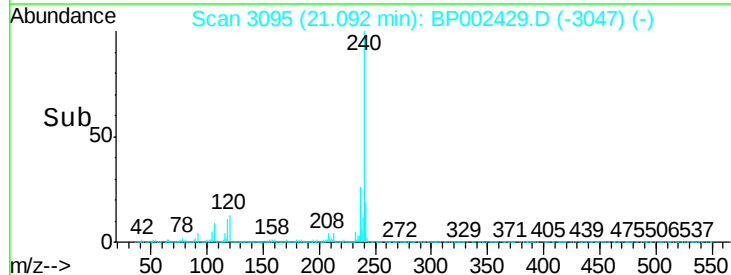
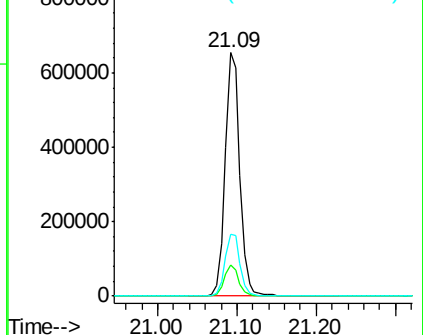
236 25.7 21.0 31.6

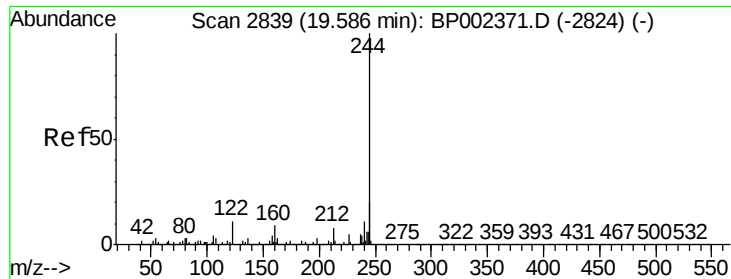


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 116.036 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002429.D

Acq: 17 Jun 2020 20:51

Instrument :

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ClientSampleId :

SB-01(8-10)

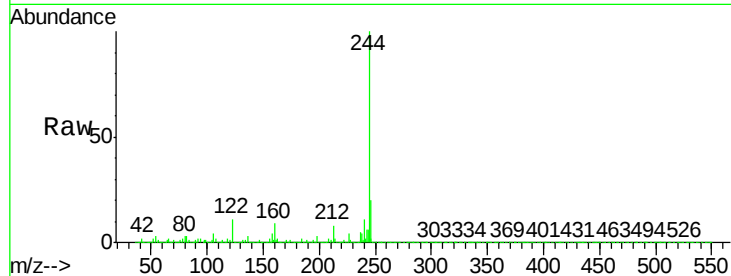
Tot Ion:244 Resp: 3441371

Ion Ratio Lower Upper

244 100

212 7.9 6.6 10.0

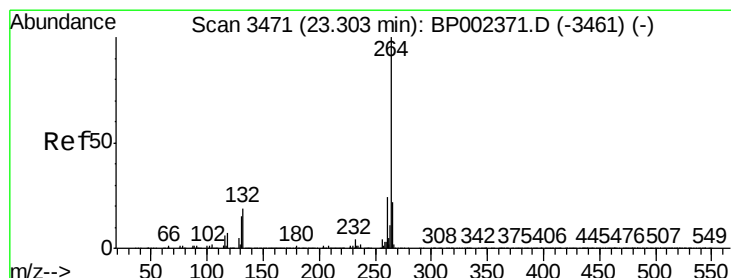
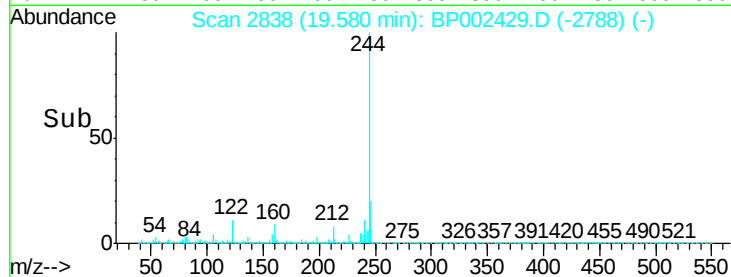
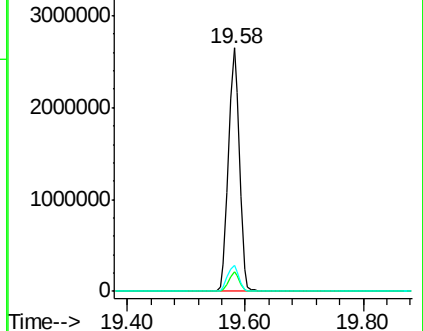
122 10.6 8.8 13.2



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: BP002429.D

Acq: 17 Jun 2020 20:51

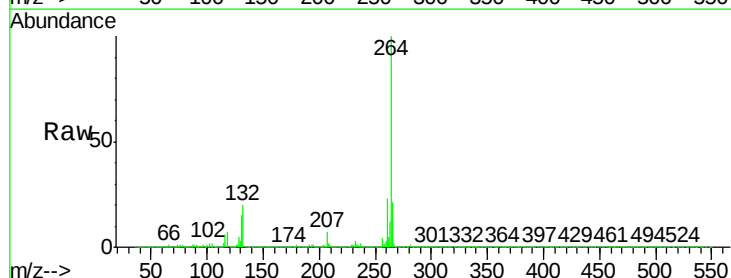
Tgt Ion:264 Resp: 873772

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

265 21.2 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

