

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002476.D
 Acq On : 22 Jun 2020 12:50
 Operator : CG/JU
 Sample : PB129666BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129666BL

Quant Time: Jun 22 14:26:40 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	204504	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	851727	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	531938	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1183604	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1263204	20.00	ng	0.00
86) Perylene-d12	23.32	264	1329034	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	1457557	131.88	ng	0.00
7) Phenol-d6	6.79	99	1943678	132.09	ng	0.00
23) Nitrobenzene-d5	8.74	82	1364205	95.65	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	755377	148.32	ng	0.01
45) 2-Fluorobiphenyl	12.86	172	2722581	86.06	ng	0.00
79) Terphenyl-d14	19.60	244	4291823	88.46	ng	0.01

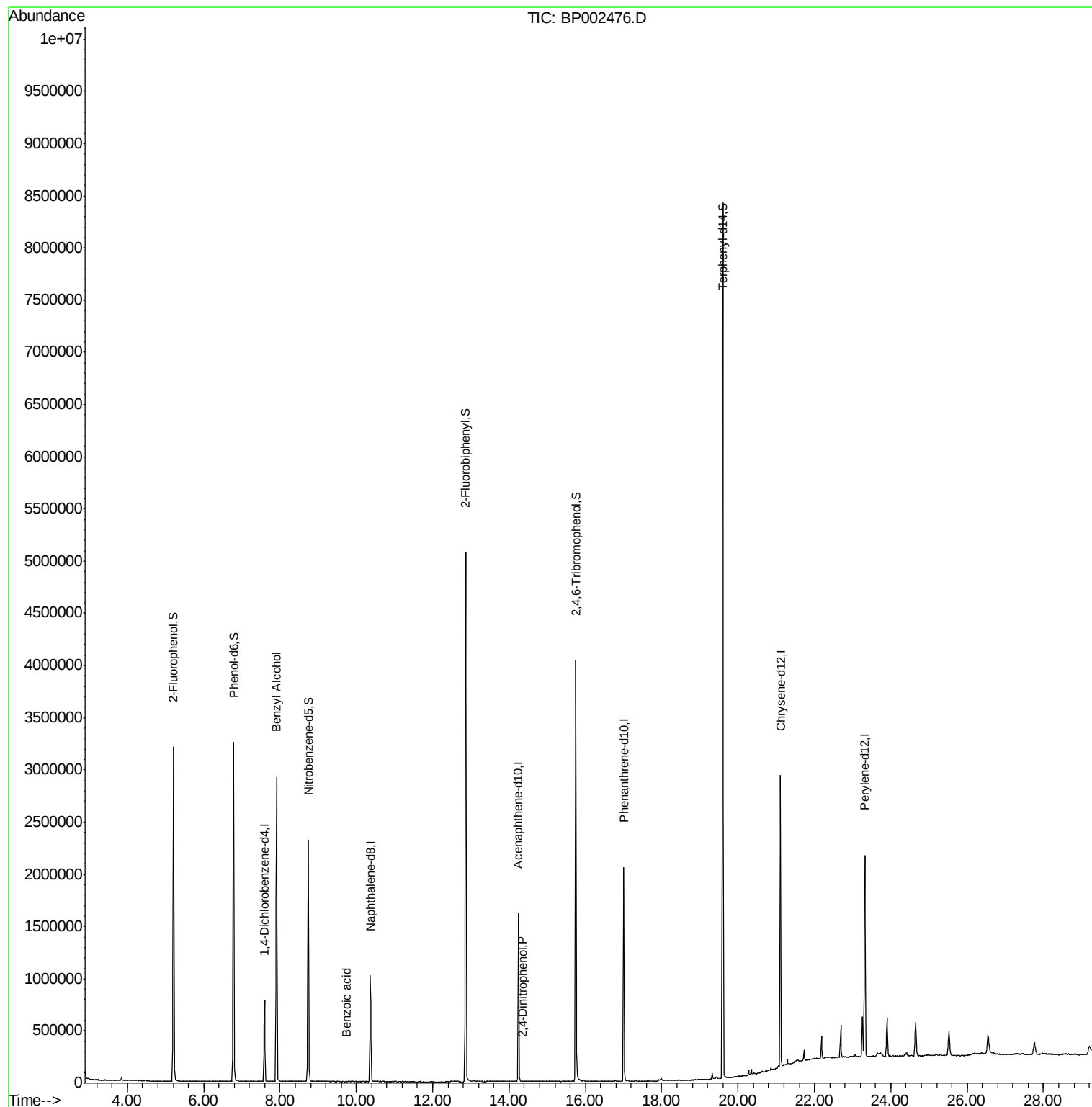
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.78	77	3652	Below Cal	#	5
15) Benzyl Alcohol	7.91	79	23689	2.077	ng	43
32) Benzoic acid	9.73	122	30	4.602	ng	77
54) 2,4-Dinitrophenol	14.37	184	22	2.790	ng	3
61) 4-Chlorophenyl-phenylether	15.28	204	41	Below Cal	#	1

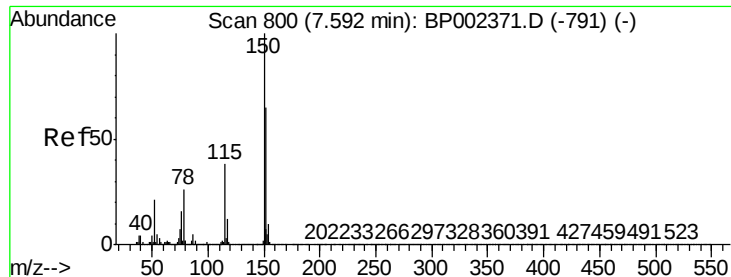
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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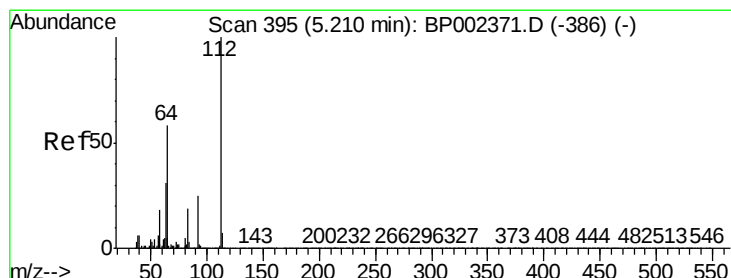
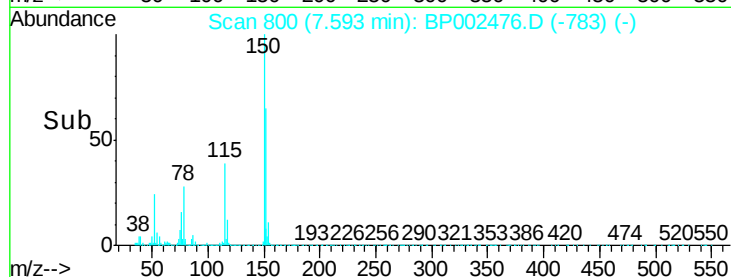
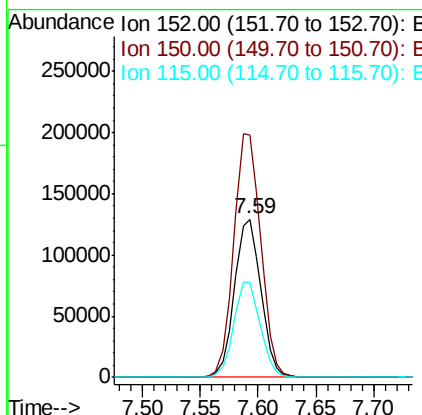
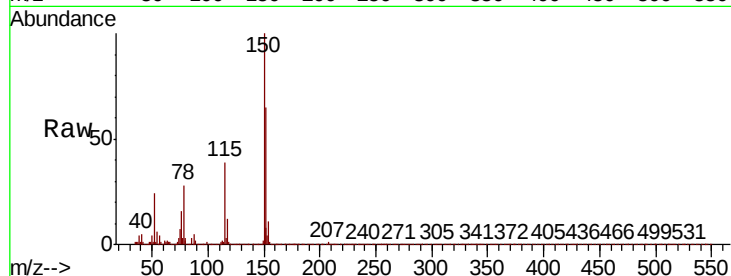


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002476.D
Acq: 22 Jun 2020 12:50

Instrument :
BNA_P
ClientSampleId :
PB129666BL

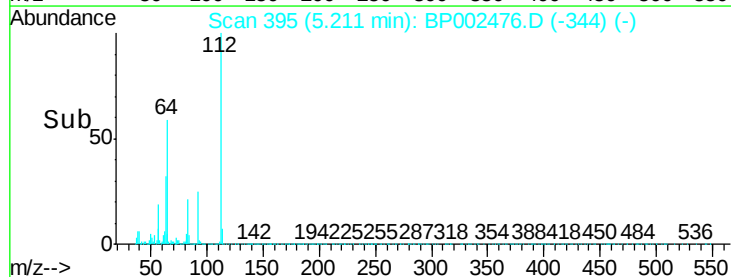
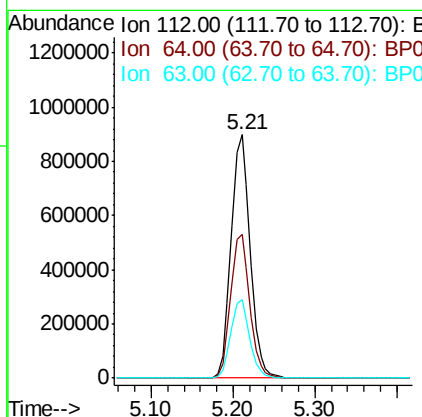
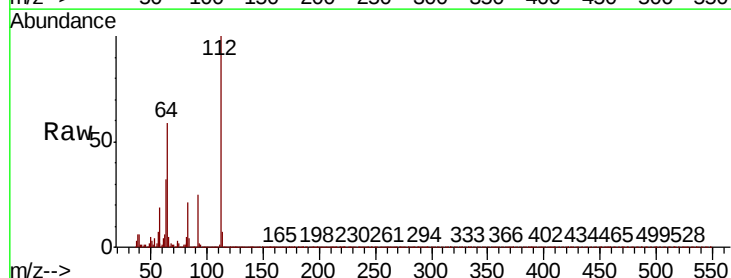
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.0	186.0
115	60.5	47.4	71.0



#5

2-Fluorophenol
Concen: 131.884 ng
RT: 5.21 min Scan# 395
Delta R.T. 0.00 min
Lab File: BP002476.D
Acq: 22 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.2	69.2
63	32.2	24.5	36.7





#7

Phenol-d6

Concen: 132.095 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002476.D

Acq: 22 Jun 2020 12:50

Instrument :

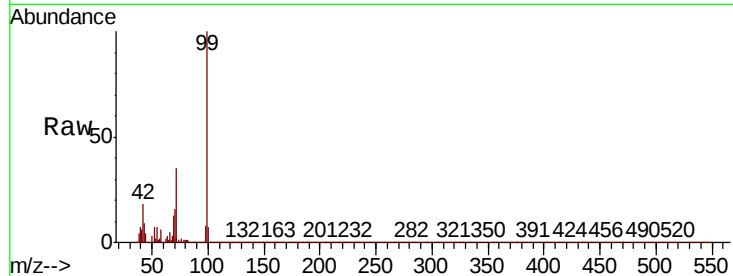
BNA_P

ClientSampleId :

PB129666BL

Tot Ion: 99 Resp: 1943678

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.6	22.0
71	35.0	27.2	40.8



Abundance

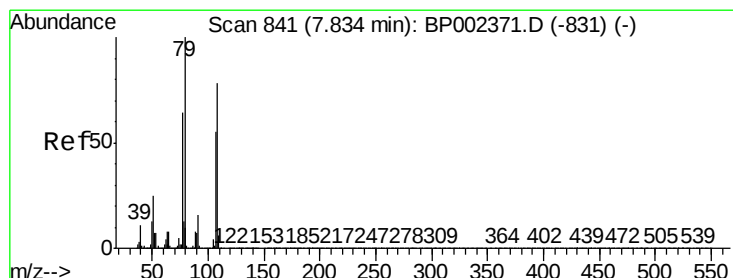
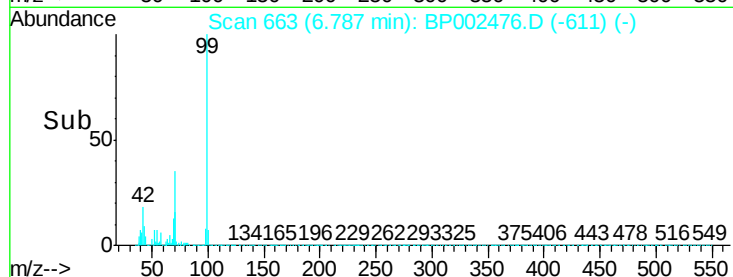
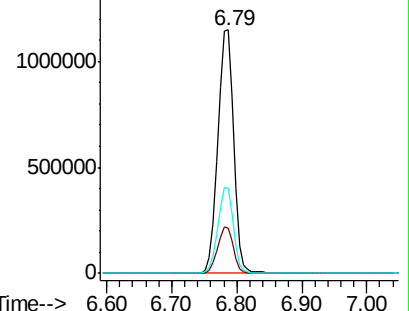
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.79

Time-->



#15

Benzyl Alcohol

Concen: 2.077 ng

RT: 7.91 min Scan# 854

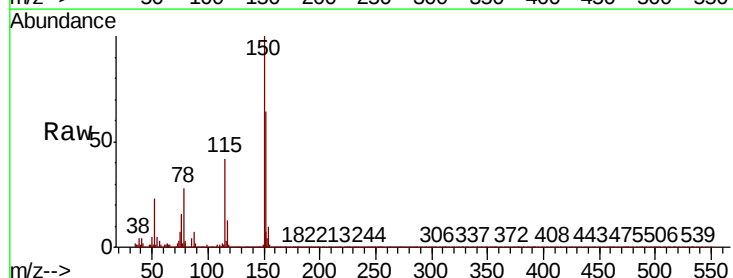
Delta R.T. 0.08 min

Lab File: BP002476.D

Acq: 22 Jun 2020 12:50

Tgt Ion: 79 Resp: 23689

Ion	Ratio	Lower	Upper
79	100		
108	36.9	62.6	94.0#
77	117.8	51.5	77.3#



Abundance

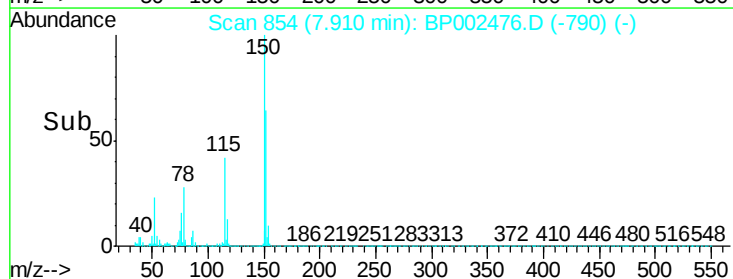
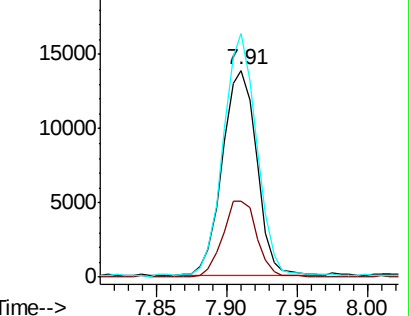
Ion 79.00 (78.70 to 79.70): BP0

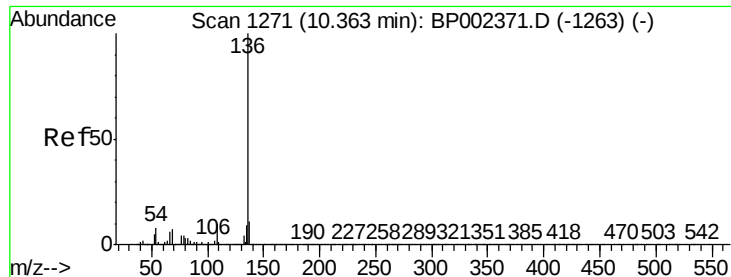
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

7.91

Time-->

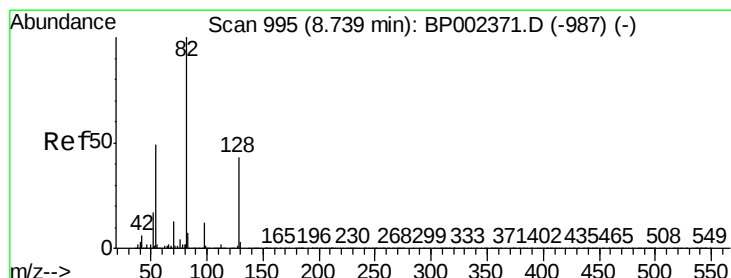
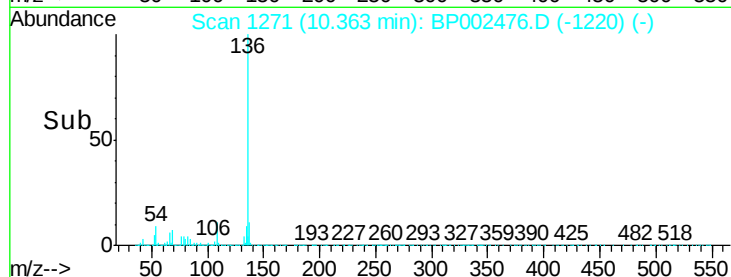
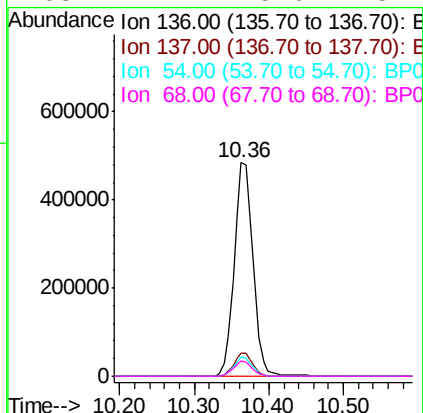
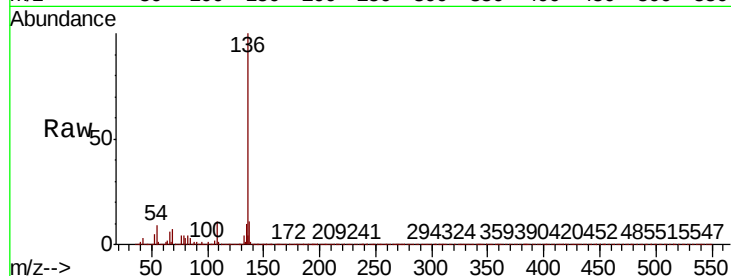




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002476.D
Acq: 22 Jun 2020 12:50

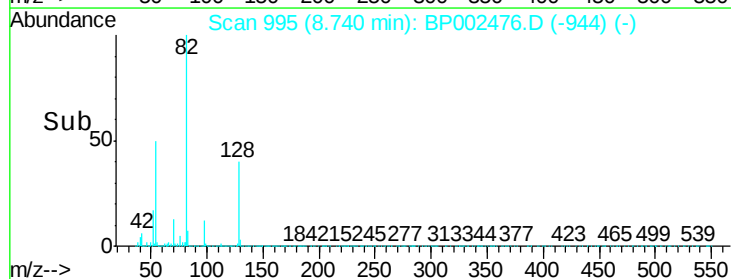
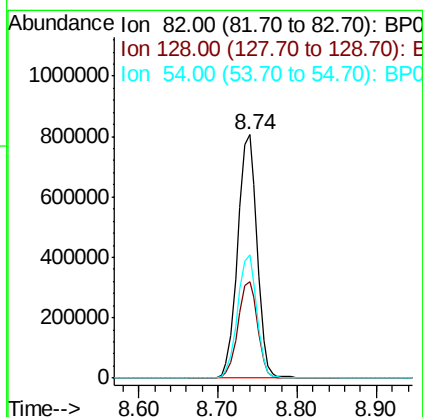
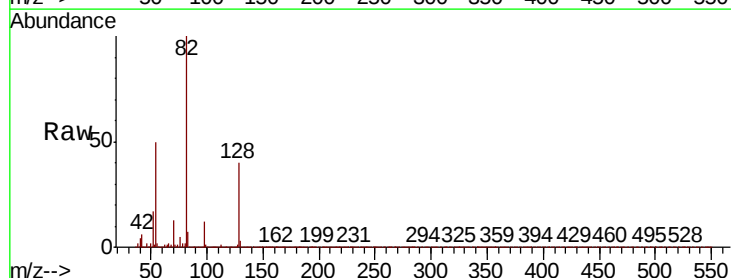
Instrument :
BNA_P
ClientSampleId :
PB129666BL

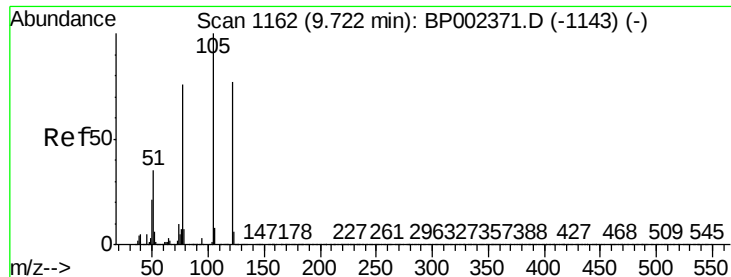
Tot Ion:136	Resp:	851727
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.8	13.2
54 8.8	6.4	9.6
68 7.2	5.6	8.4



#23
Nitrobenzene-d5
Concen: 95.651 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002476.D
Acq: 22 Jun 2020 12:50

Tgt Ion: 82	Resp: 1364205
Ion Ratio	Lower Upper
82 100	
128 39.7	34.5 51.7
54 50.4	39.4 59.2

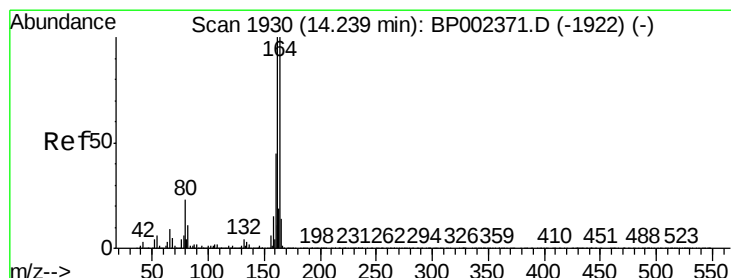
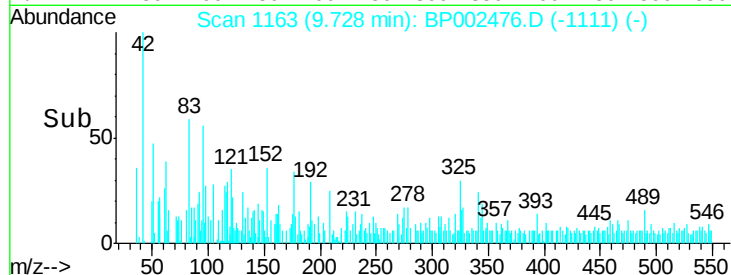
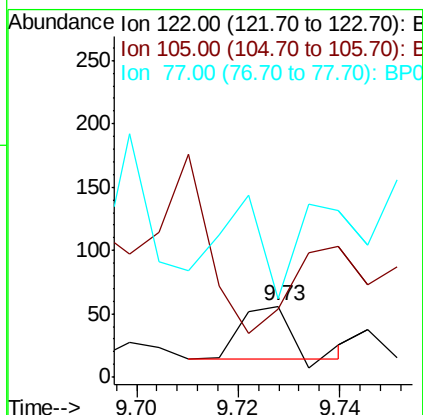
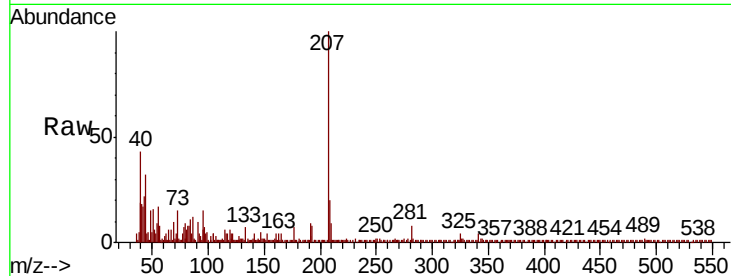




#32
Benzoic acid
Concen: 4.602 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BP002476.D
Acq: 22 Jun 2020 12:50

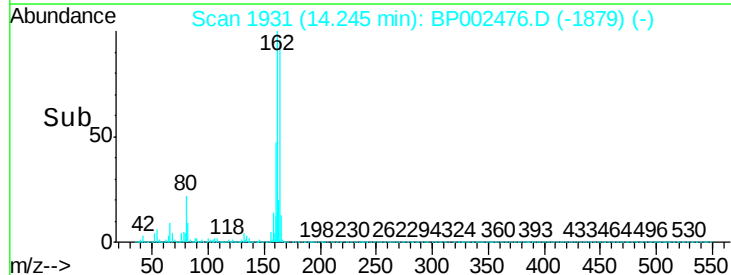
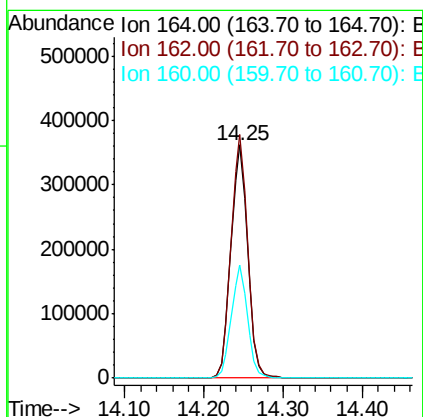
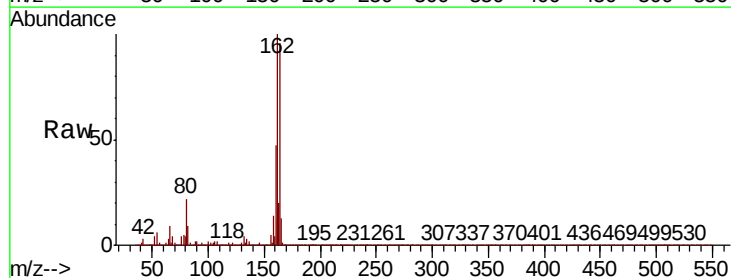
Instrument :
BNA_P
ClientSampled :
PB129666BL

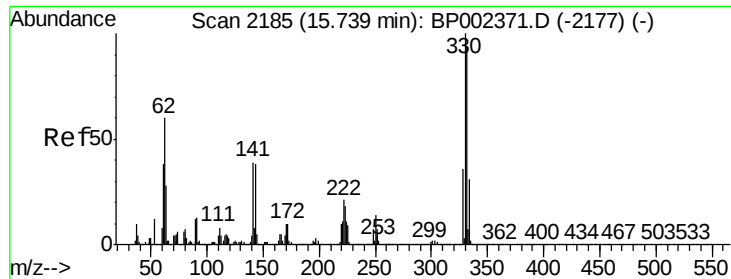
Tot Ion	Ratio	Lower	Upper
122	100		
105	81.8	106.3	146.3#
77	93.9	77.5	117.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP002476.D
Acq: 22 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	79.8	119.8
160	48.7	36.2	54.2

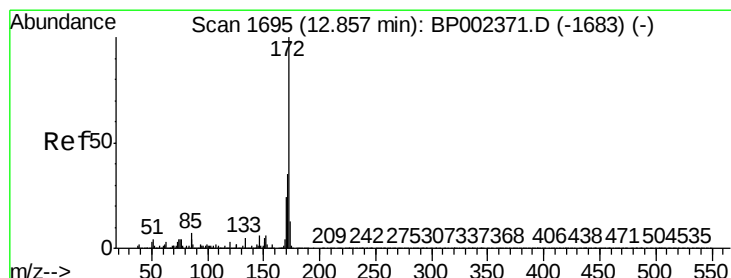
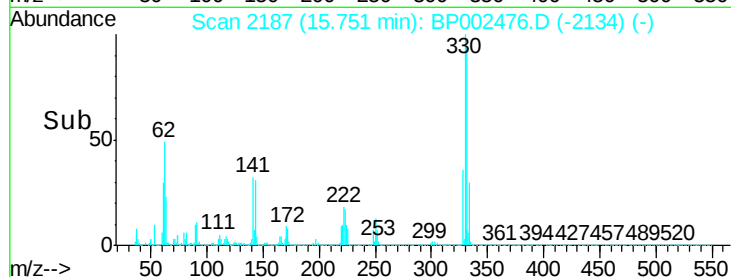
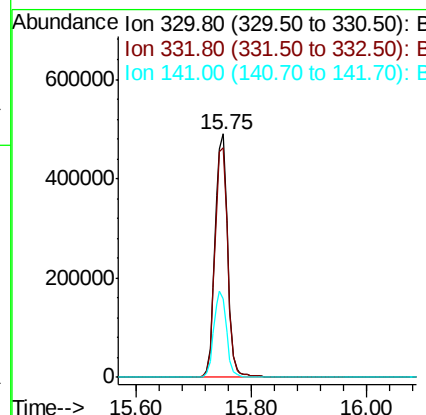
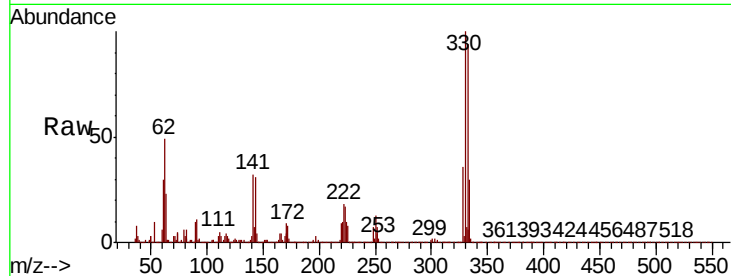




#42
 2,4,6-Tribromophenol
 Concen: 148.319 ng
 RT: 15.75 min Scan# 2187
 Delta R.T. 0.01 min
 Lab File: BP002476.D
 Acq: 22 Jun 2020 12:50

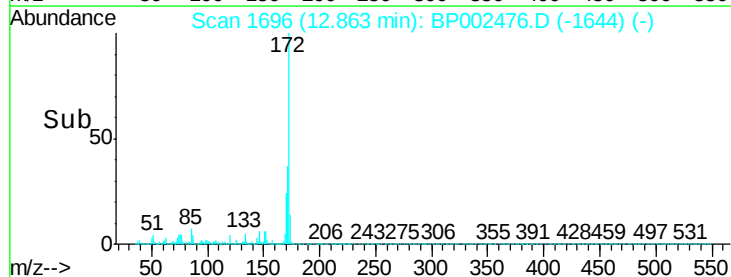
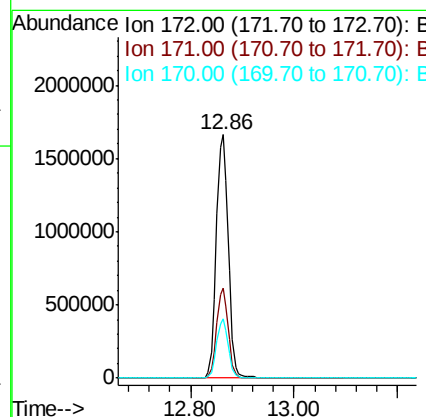
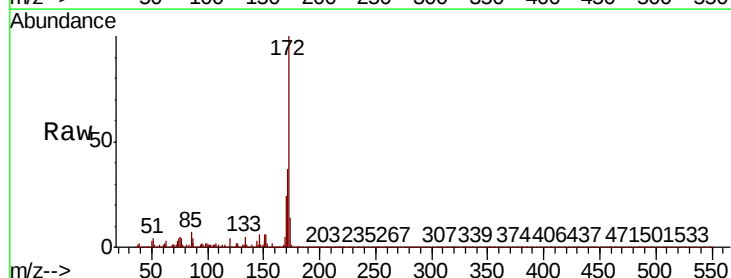
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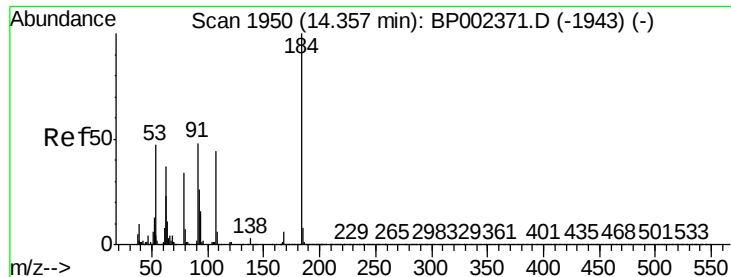
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	115.0
141	35.9	30.3	45.5



#45
 2-Fluorobiphenyl
 Concen: 86.059 ng
 RT: 12.86 min Scan# 1696
 Delta R.T. 0.01 min
 Lab File: BP002476.D
 Acq: 22 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	27.8	41.8
170	24.2	19.0	28.6

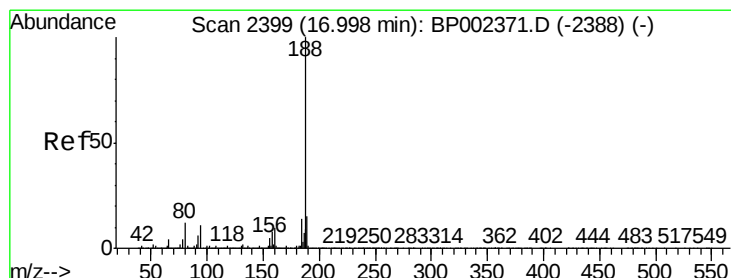
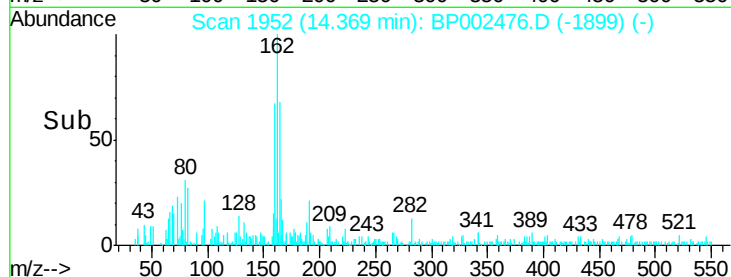
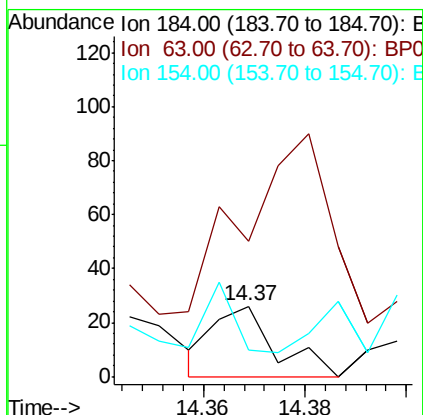
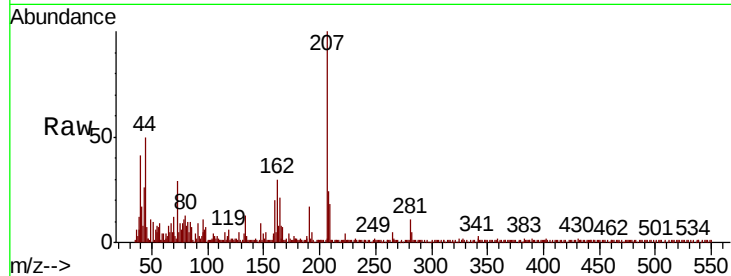




#54
2,4-Dinitrophenol
Concen: 2.790 ng
RT: 14.37 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BP002476.D
Acq: 22 Jun 2020 12:50

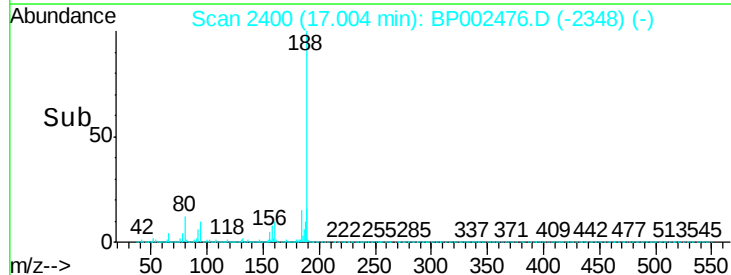
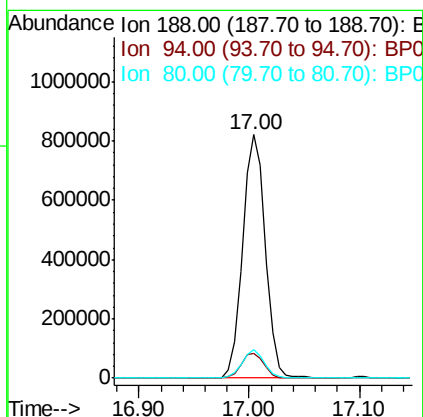
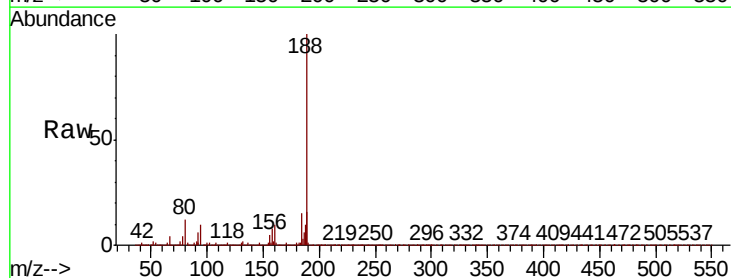
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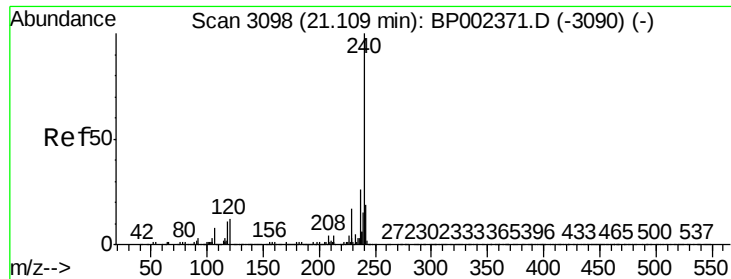
Tot Ion:184 Resp: 22
Ion Ratio Lower Upper
184 100
63 192.3 52.3 78.5#
154 38.5 48.6 72.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BP002476.D
Acq: 22 Jun 2020 12:50

Tgt Ion:188 Resp: 1183604
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 11.5 9.4 14.0

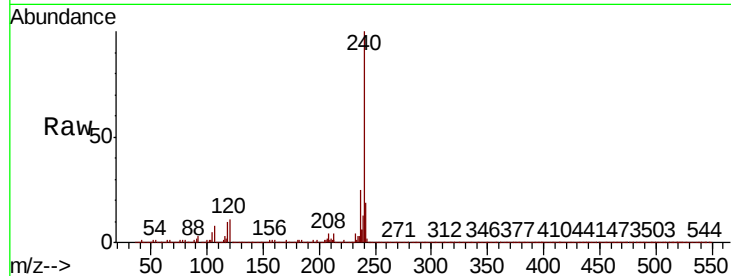




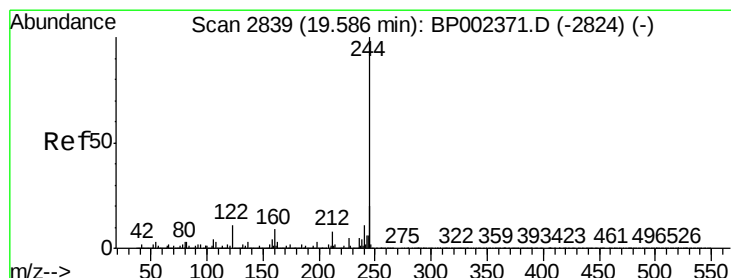
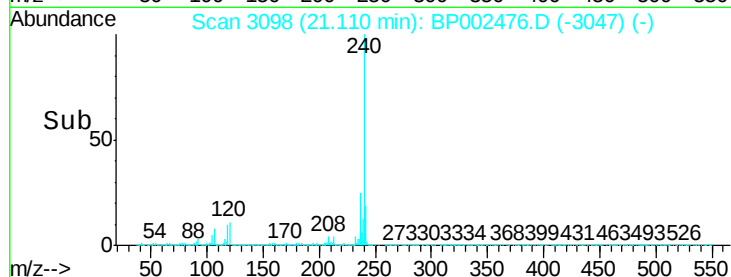
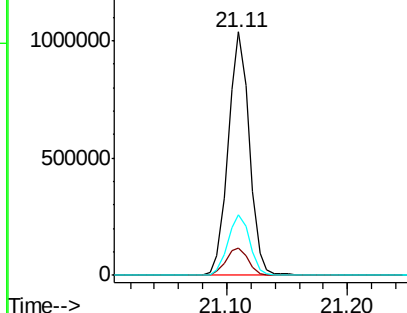
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.11 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BP002476.D
Acq: 22 Jun 2020 12:50

Instrument :
BNA_P
ClientSampleId :
PB129666BL

Tot Ion:240 Resp: 1263204
Ion Ratio Lower Upper
240 100
120 11.2 9.3 13.9
236 25.1 21.0 31.6

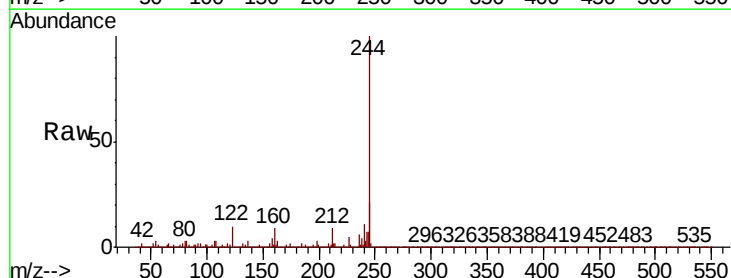


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

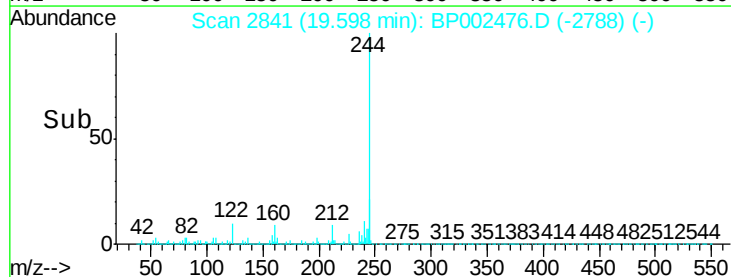
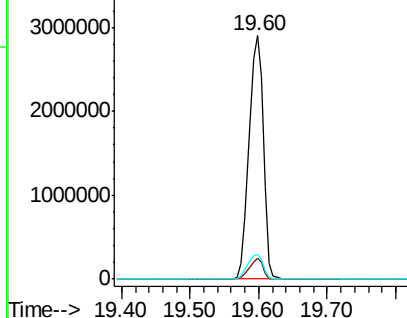


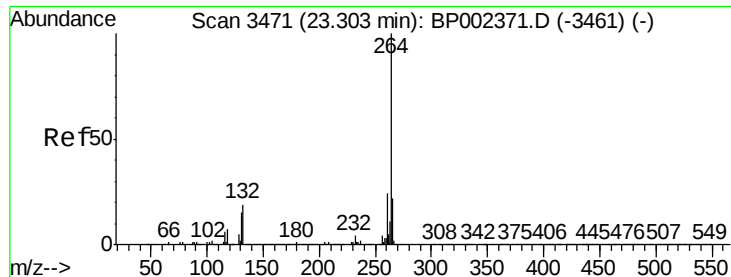
#79
Terphenyl-d14
Concen: 88.459 ng
RT: 19.60 min Scan# 2841
Delta R.T. 0.01 min
Lab File: BP002476.D
Acq: 22 Jun 2020 12:50

Tgt Ion:244 Resp: 4291823
Ion Ratio Lower Upper
244 100
212 8.7 6.6 10.0
122 10.1 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
Pervlene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3473
Delta R.T. 0.01 min
Lab File: BP002476.D
Acq: 22 Jun 2020 12:50

Instrument :
BNA_P
ClientSampleId :
PB129666BL

Tot Ion:264 Resp: 1329034

Ion	Ratio	Lower	Upper
264	100		
260	26.3	19.4	29.0
265	23.5	17.4	26.2

