

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
 Data File : BP003190.D
 Acq On : 02 Sep 2020 17:03
 Operator : CG/JU
 Sample : L3837-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 789UMR-DSP02-01

Manual Integrations
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Quant Time: Sep 02 18:26:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	161118	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	695076	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	449843	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1036685	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1189026	20.00	ng	0.00
86) Perylene-d12	23.37	264	1190142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1013586	111.23	ng	0.00
7) Phenol-d6	6.84	99	1105311	96.76	ng	0.00
23) Nitrobenzene-d5	8.80	82	852652	88.43	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	821670	135.05	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2468010	80.35	ng	0.00
79) Terphenyl-d14	19.63	244	4363412	80.75	ng	0.00
Target Compounds						
32) Benzoic acid	9.73	122	3212m	9.395	ng	Qvalue 100
50) Dimethylphthalate	13.76	163	138362	4.033	ng	

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

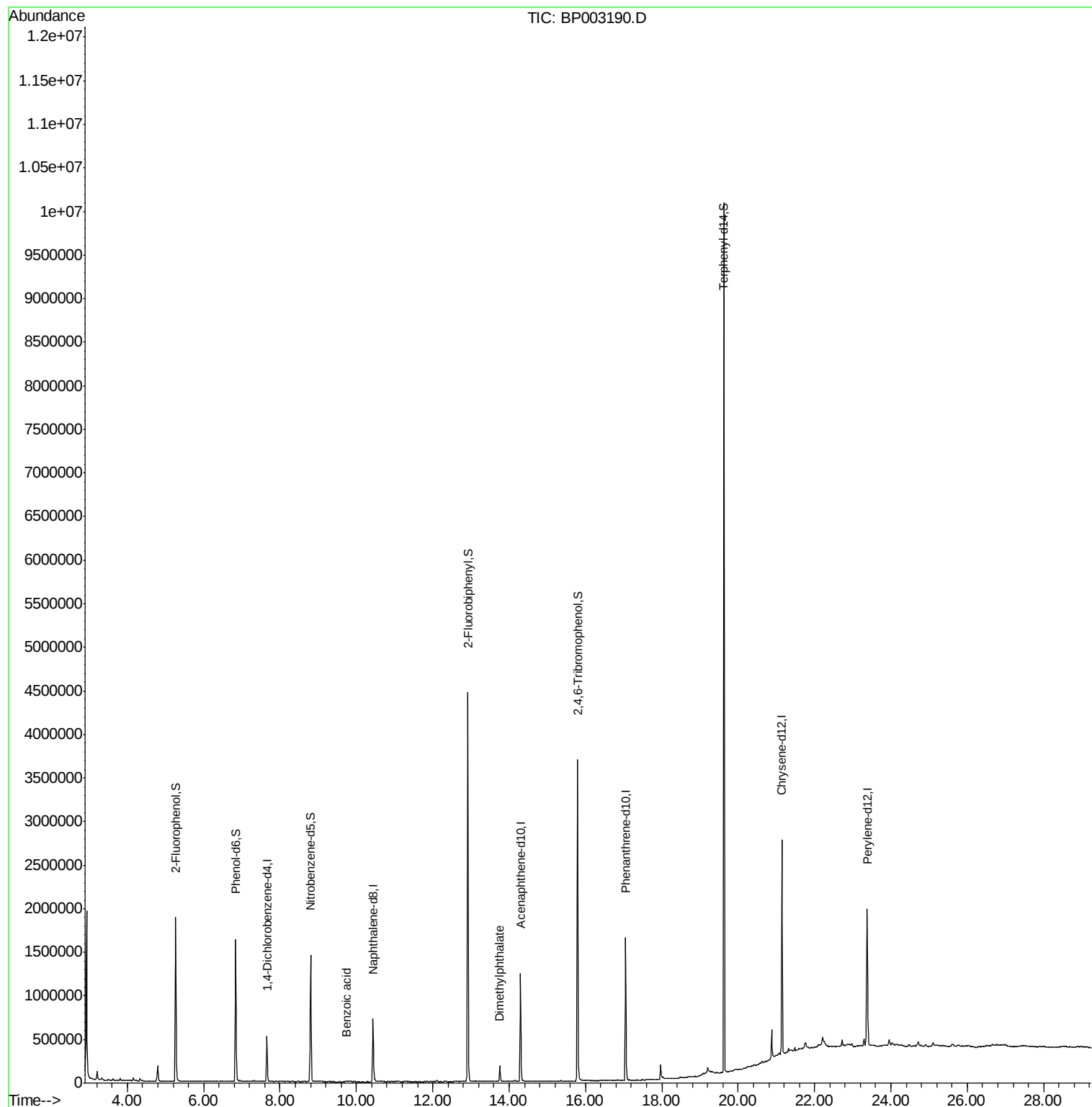
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
Data File : BP003190.D
Acq On : 02 Sep 2020 17:03
Operator : CG/JU
Sample : L3837-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

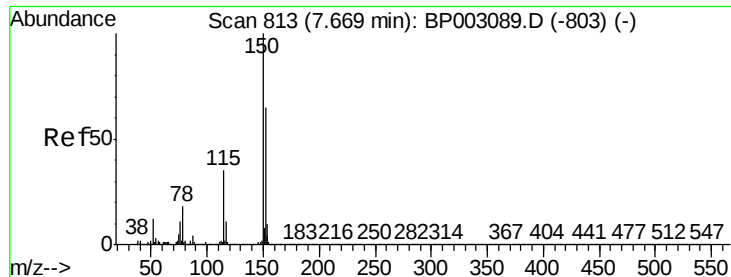
Instrument :
BNA_P
ClientSampleId :
789UMR-DSP02-01

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Quant Time: Sep 02 18:26:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





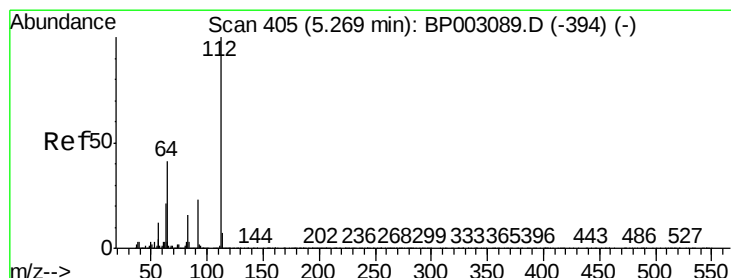
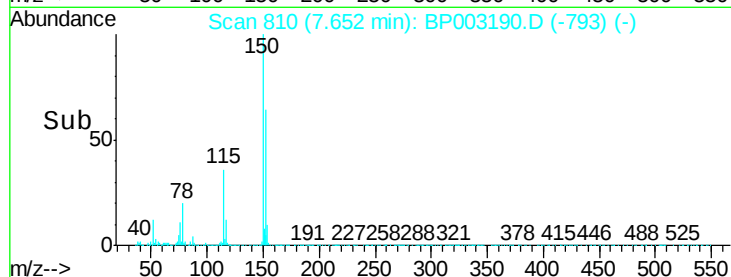
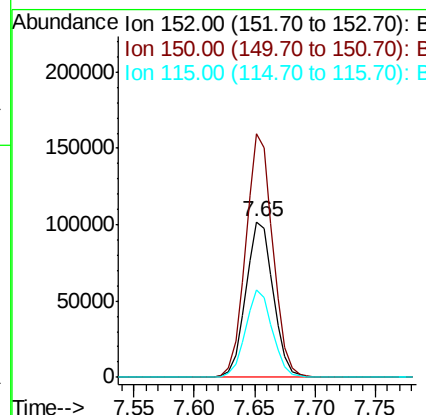
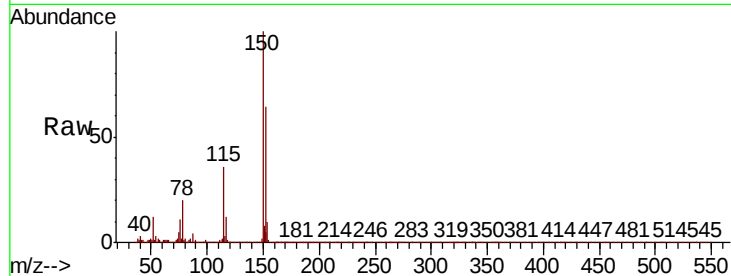
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.65 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BP003190.D
 Acq: 02 Sep 2020 17:03

Instrument :
 BNA_P
 ClientSampleId :
 789UMR-DSP02-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.8	185.6
115	56.1	43.8	65.6

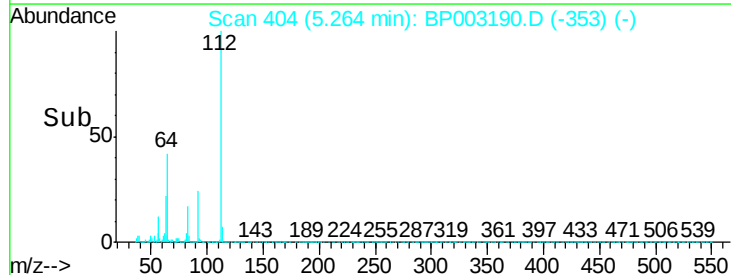
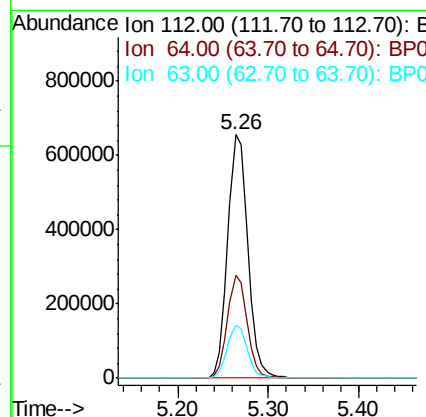
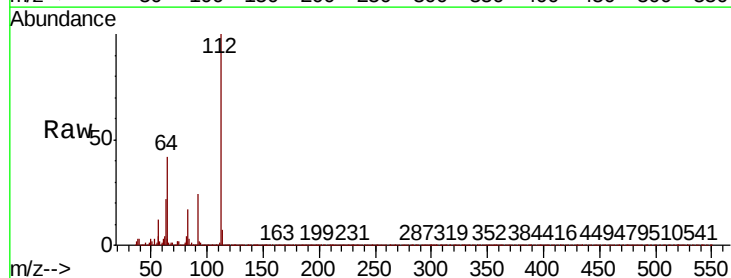
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#5
 2-Fluorophenol
 Concen: 111.226 ng
 RT: 5.26 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BP003190.D
 Acq: 02 Sep 2020 17:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.4	32.8	49.2
63	21.6	17.0	25.4





#7

Phenol-d6

Concen: 96.757 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003190.D

Acq: 02 Sep 2020 17:03

Instrument :

BNA_P

ClientSampleId :

789UMR-DSP02-01

Tot Ion: 99 Resp: 1105311

Ion Ratio Lower Upper

99 100

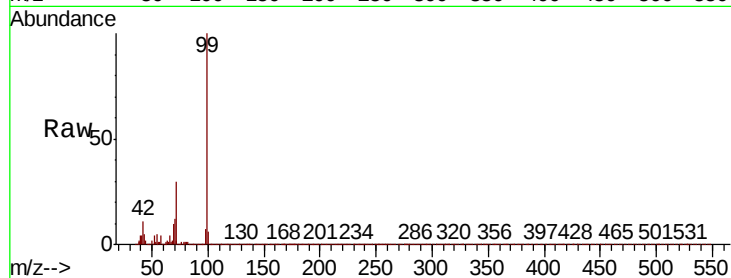
42 10.9 8.6 13.0

71 29.6 23.4 35.2

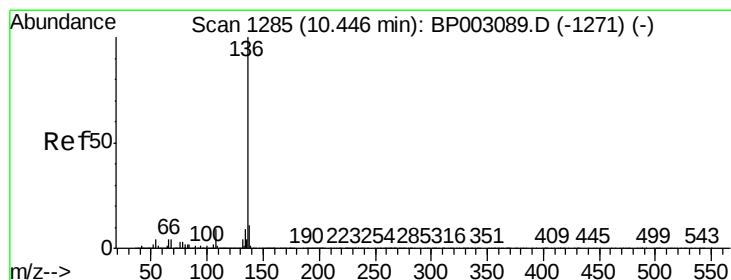
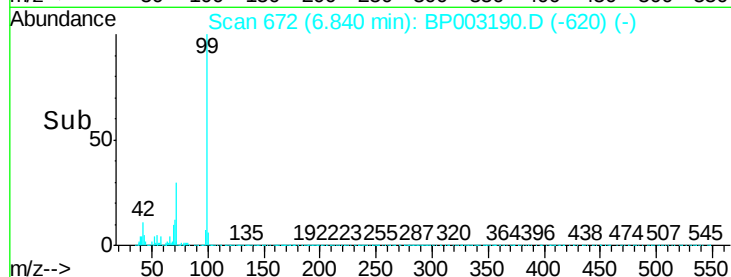
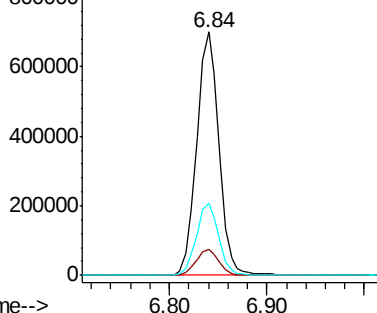
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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BP003190.D

Acq: 02 Sep 2020 17:03

Tgt Ion: 136 Resp: 695076

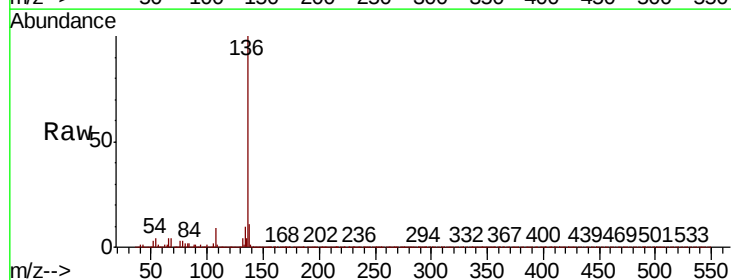
Ion Ratio Lower Upper

136 100

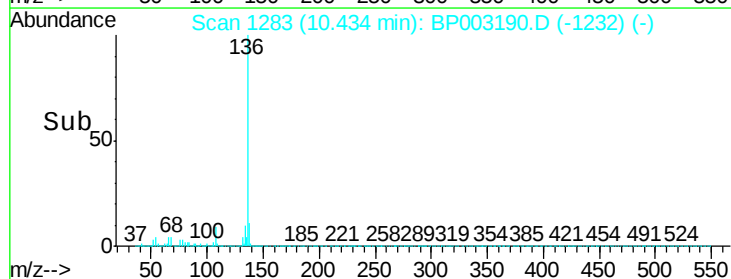
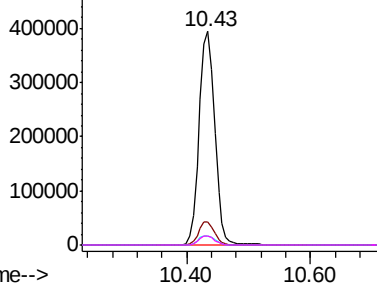
137 10.7 8.6 13.0

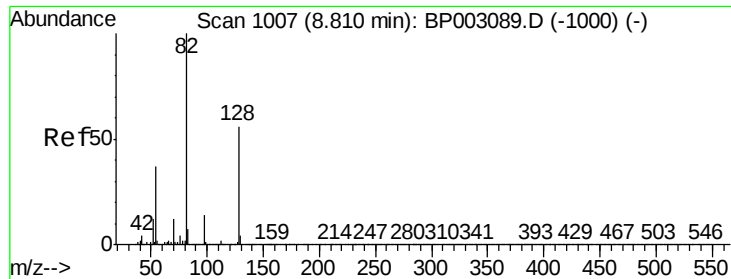
54 4.5 3.6 5.4

68 4.1 3.3 4.9



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





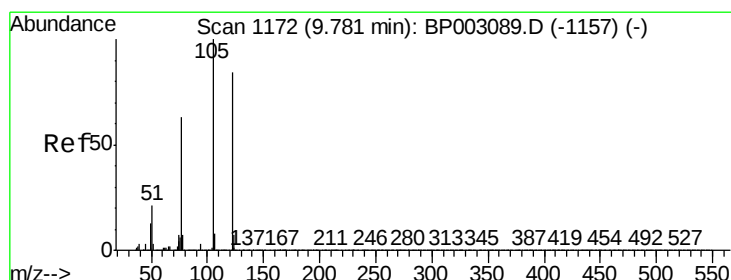
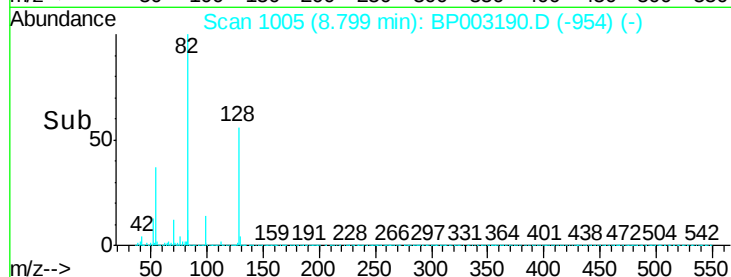
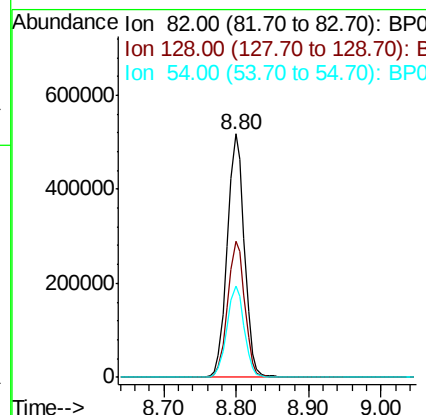
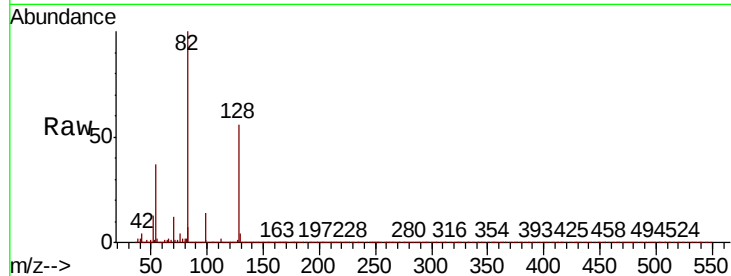
#23
Nitrobenzene-d5
Concen: 88.434 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP003190.D
Acq: 02 Sep 2020 17:03

Instrument :
BNA_P
ClientSampleId :
789UMR-DSP02-01

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	56.1	45.6	68.4	
54	37.5	30.1	45.1	

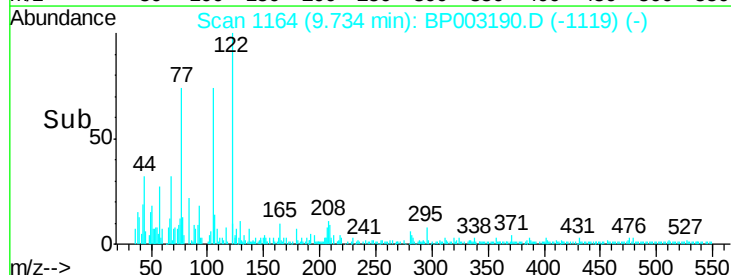
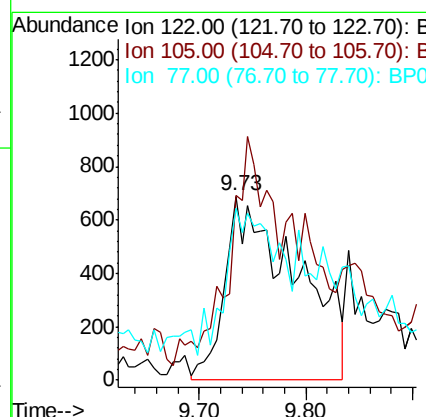
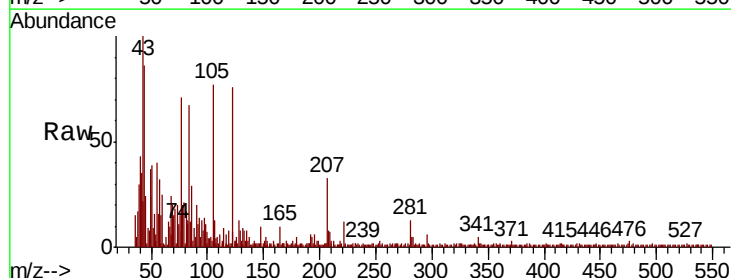
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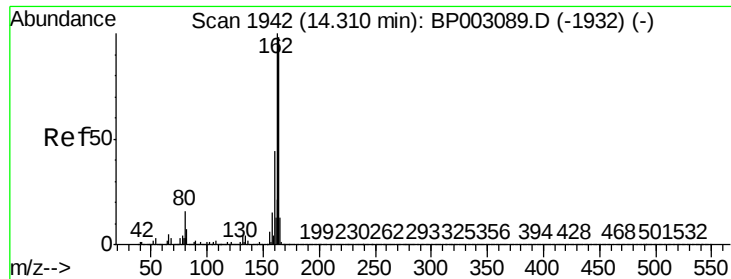
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#32
Benzoic acid
Concen: 9.395 ng m
RT: 9.73 min Scan# 1164
Delta R.T. -0.04 min
Lab File: BP003190.D
Acq: 02 Sep 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	100.6	94.1	134.1	
77	93.2	50.1	90.1	





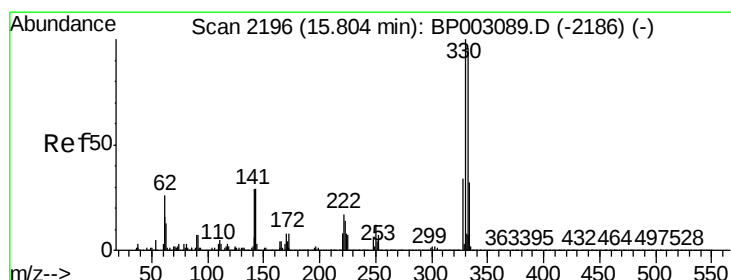
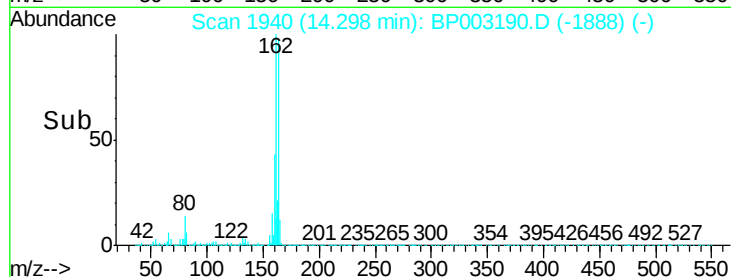
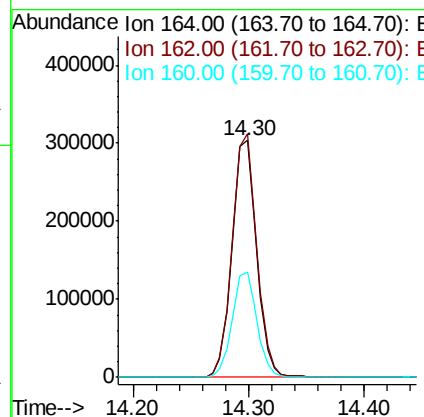
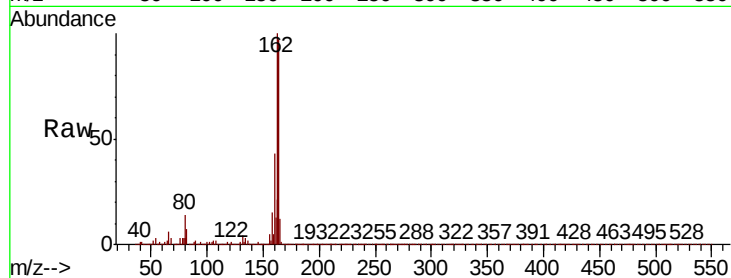
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP003190.D
Acq: 02 Sep 2020 17:03

Instrument :
BNA_P
ClientSampleId :
789UMR-DSP02-01

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.9	79.4	119.2	
160	44.7	36.1	54.1	

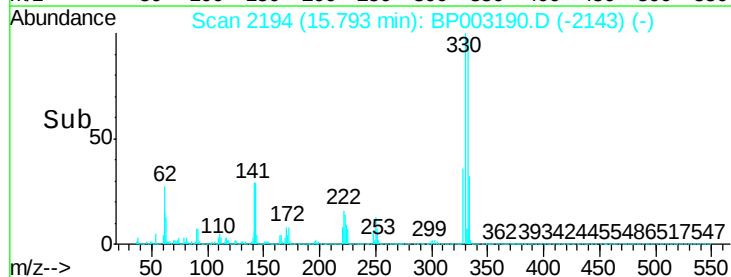
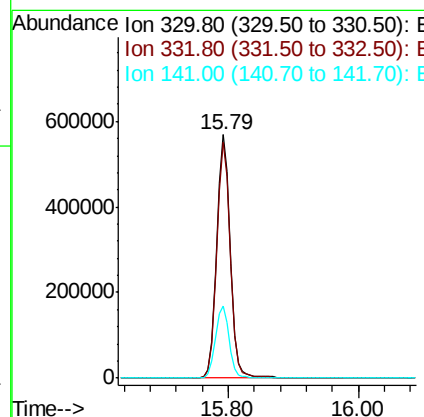
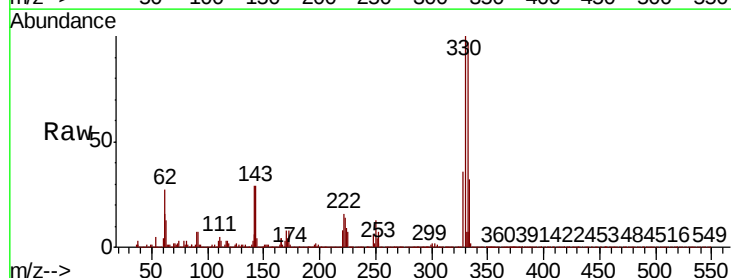
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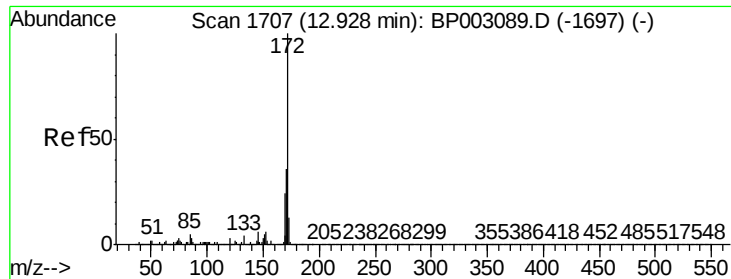
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#42
2,4,6-Tribromophenol
Concen: 135.054 ng
RT: 15.79 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BP003190.D
Acq: 02 Sep 2020 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	77.1	115.7	
141	30.4	23.4	35.2	





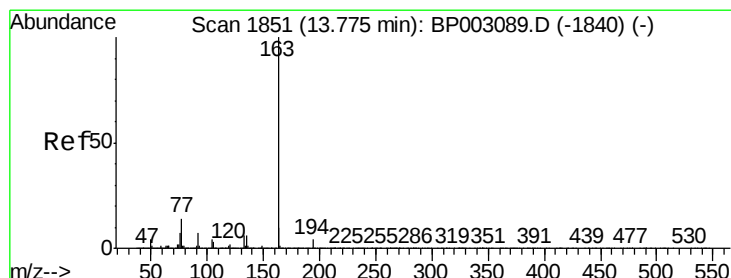
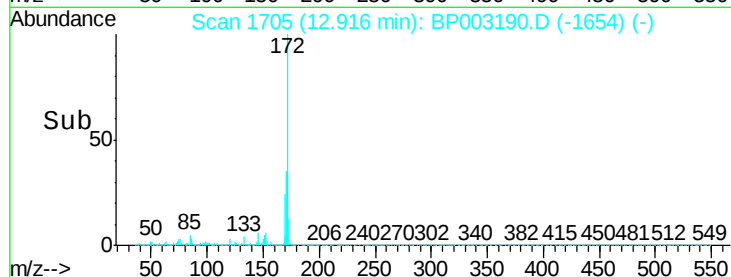
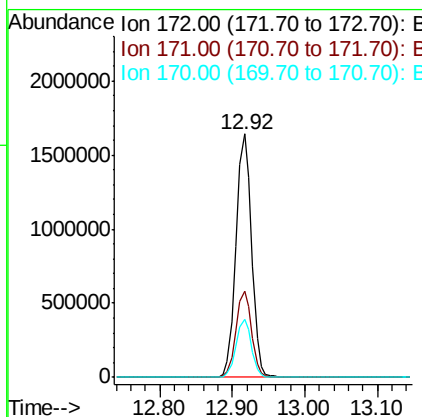
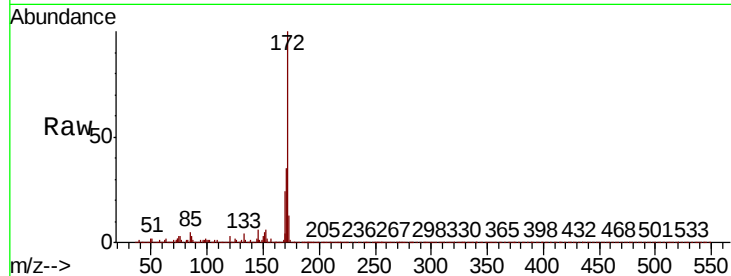
#45
2-Fluorobiphenyl
Concen: 80.345 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP003190.D
Acq: 02 Sep 2020 17:03

Instrument :
BNA_P
ClientSampleId :
789UMR-DSP02-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.0	19.2	28.8

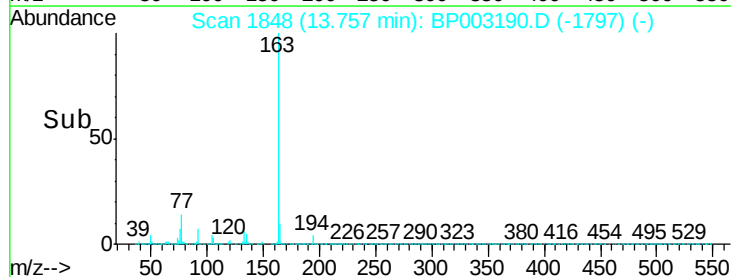
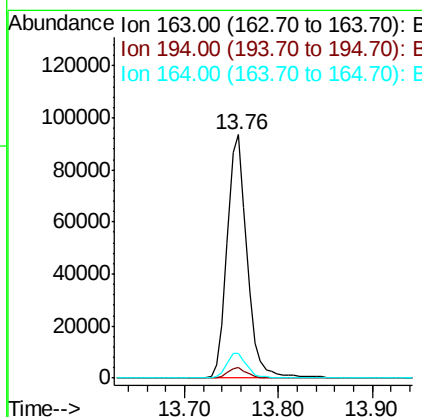
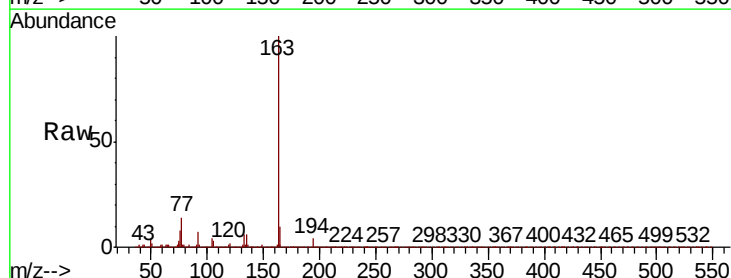
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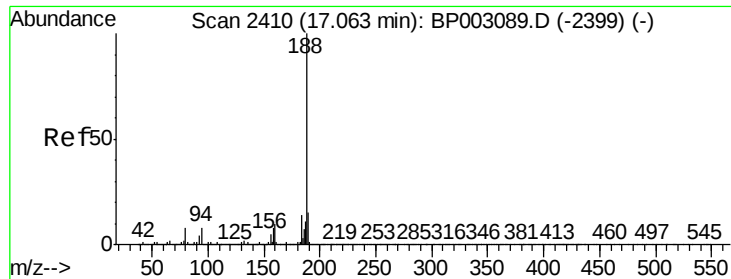
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#50
Dimethylphthalate
Concen: 4.033 ng
RT: 13.76 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BP003190.D
Acq: 02 Sep 2020 17:03

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.2	12.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2408

Delta R.T. 0.01 min

Lab File: BP003190.D

Acq: 02 Sep 2020 17:03

Instrument :

BNA_P

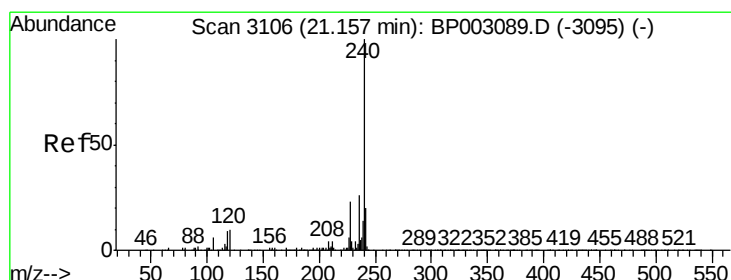
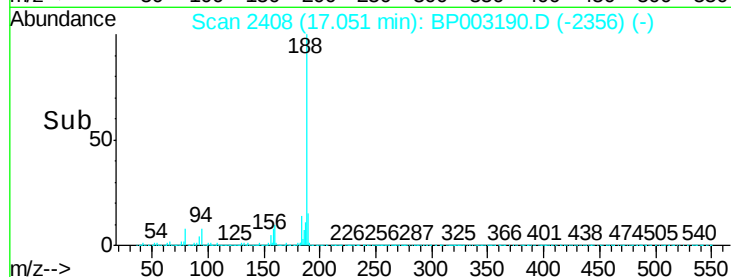
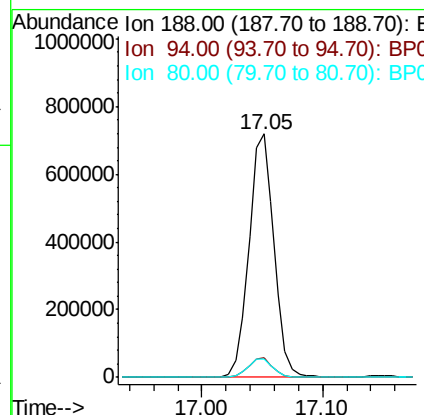
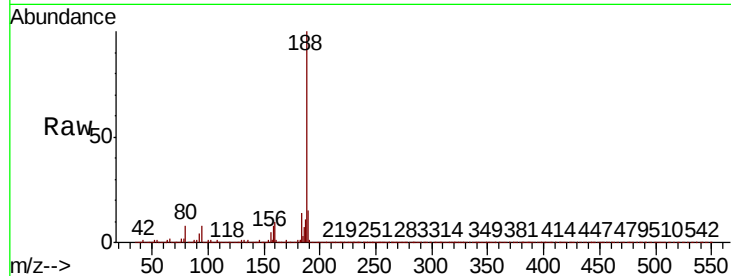
ClientSampleId :

789UMR-DSP02-01

Tot Ion:	188	Resp:	1036685
Ion Ratio	Lower	Upper	
188	100		
94	7.8	6.2	9.2
80	7.7	6.2	9.2

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#76

Chrysene-d12

Concen: 20.000 ng

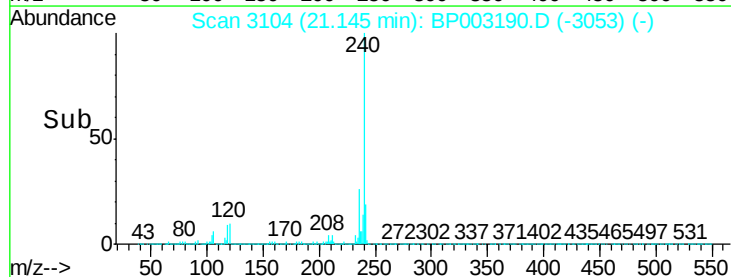
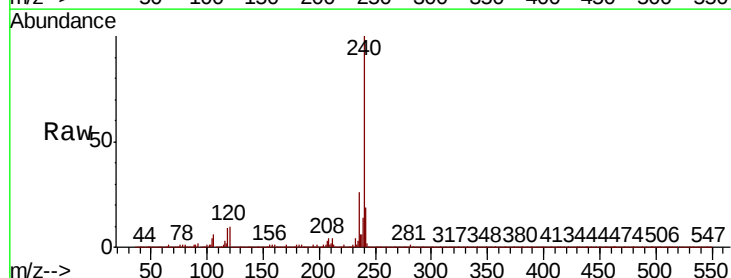
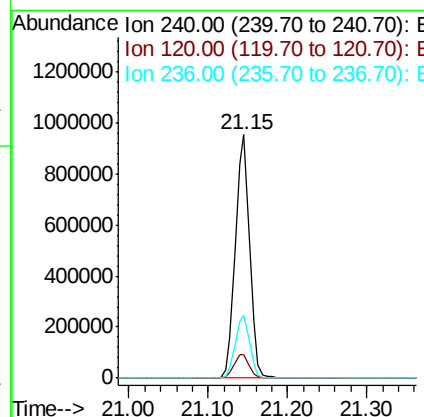
RT: 21.15 min Scan# 3104

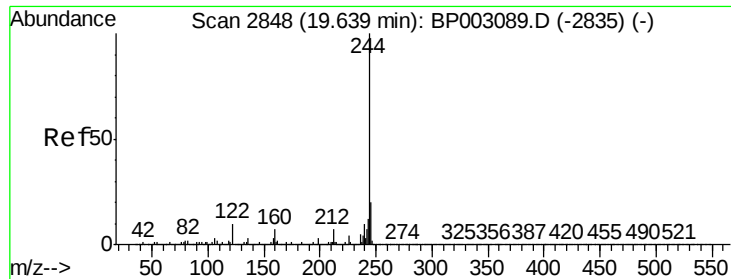
Delta R.T. 0.00 min

Lab File: BP003190.D

Acq: 02 Sep 2020 17:03

Tgt Ion:	240	Resp:	1189026
Ion Ratio	Lower	Upper	
240	100		
120	9.6	7.8	11.6
236	25.8	20.8	31.2





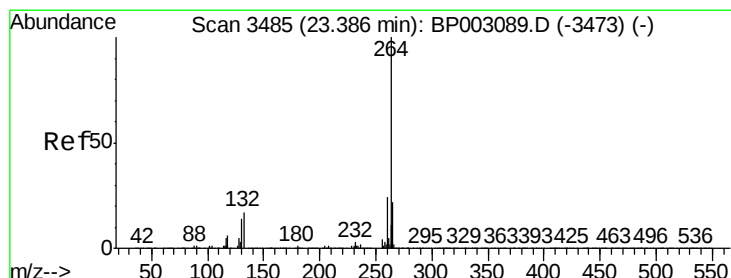
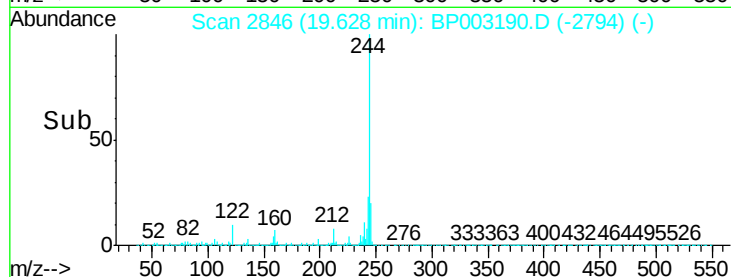
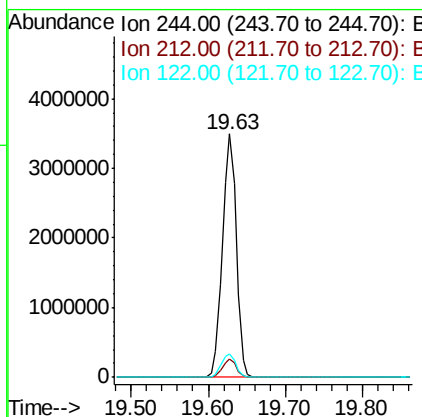
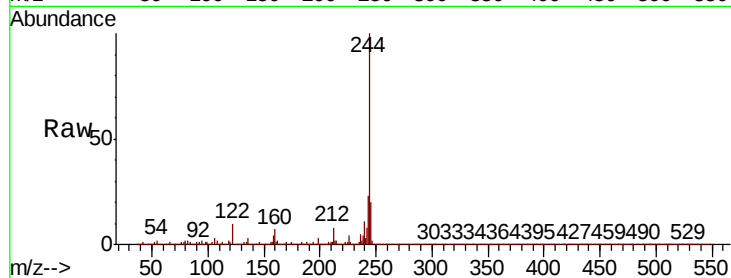
#79
 Terphenyl-d14
 Concen: 80.750 ng
 RT: 19.63 min Scan# 2846
 Delta R.T. 0.01 min
 Lab File: BP003190.D
 Acq: 02 Sep 2020 17:03

Instrument :
 BNA_P
 ClientSampleId :
 789UMR-DSP02-01

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	9.6	7.8	11.8

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.37 min Scan# 3483
 Delta R.T. 0.01 min
 Lab File: BP003190.D
 Acq: 02 Sep 2020 17:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	22.0	17.4	26.2

