

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003152.D
 Acq On : 28 Aug 2020 15:59
 Operator : CG/JU
 Sample : L3498-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-06-082620

Manual Integrations
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mohammad
 8/31/2020 10:28:02 AM

Quant Time: Aug 28 16:37:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	211426	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	820313	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	477869	20.00	ng	-0.01
64) Phenanthrene-d10	17.05	188	1041357	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	1202780	20.00	ng	-0.01
86) Perylene-d12	23.38	264	783229	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1493796	124.92	ng	0.00
7) Phenol-d6	6.85	99	1689423	112.70	ng	0.00
23) Nitrobenzene-d5	8.80	82	1040826	91.47	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	901097	139.42	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2852121	87.40	ng	0.00
79) Terphenyl-d14	19.63	244	4272551	78.16	ng	0.00
Target Compounds						
32) Benzoic acid	9.73	122	4104m	9.427	ng	Qvalue 99
50) Dimethylphthalate	13.76	163	222893	6.116	ng	

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

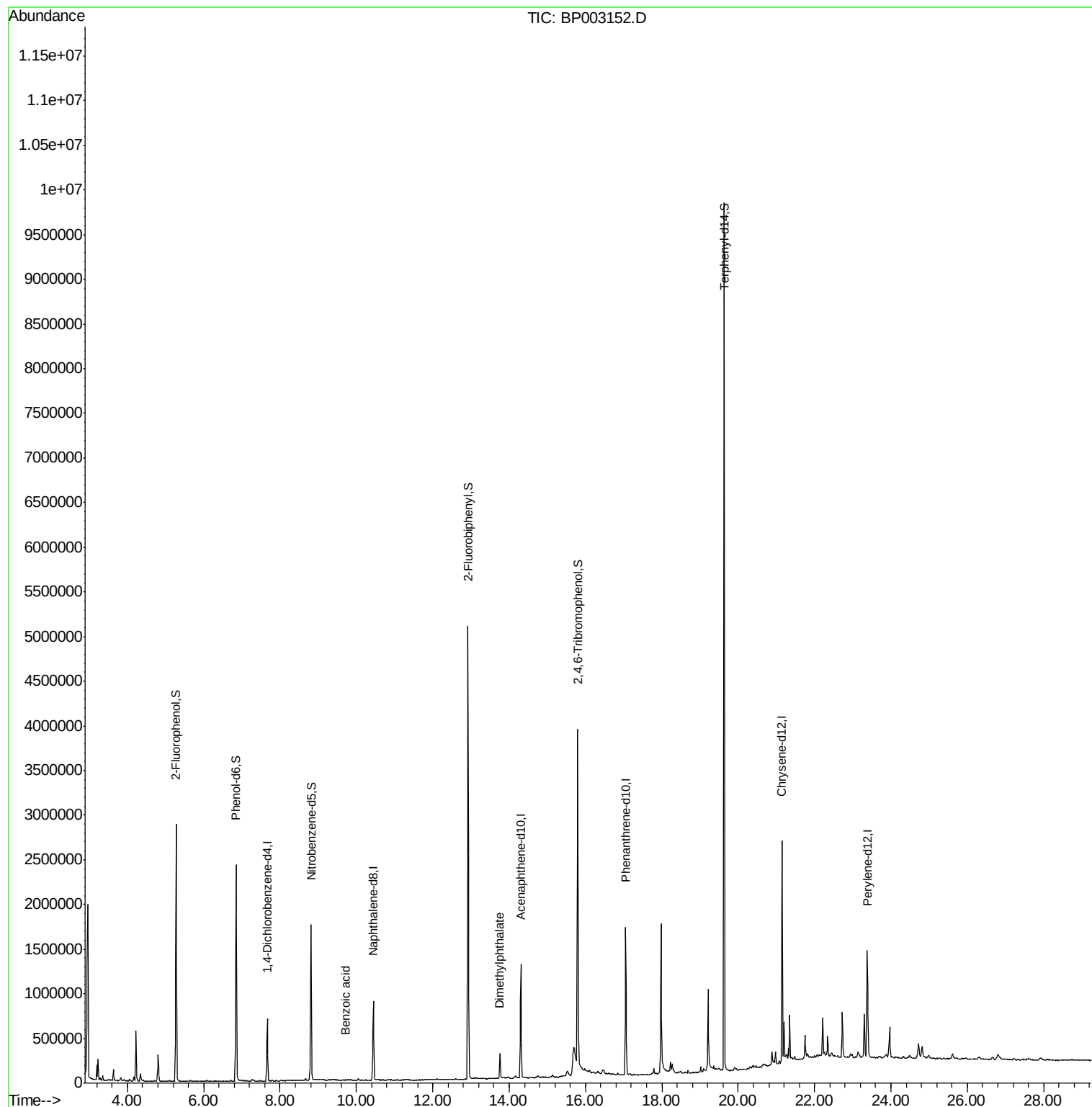
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
Data File : BP003152.D
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Sample : L3498-05
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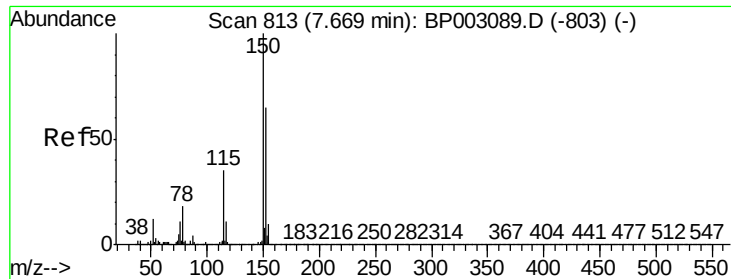
Instrument :
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#1

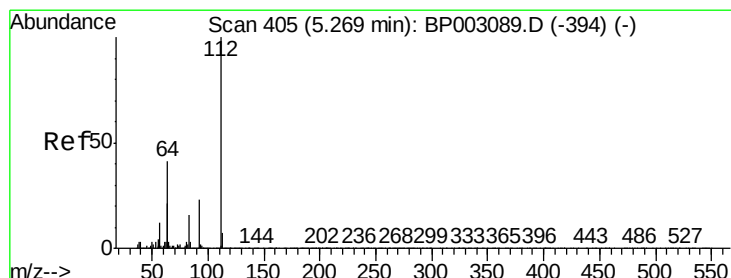
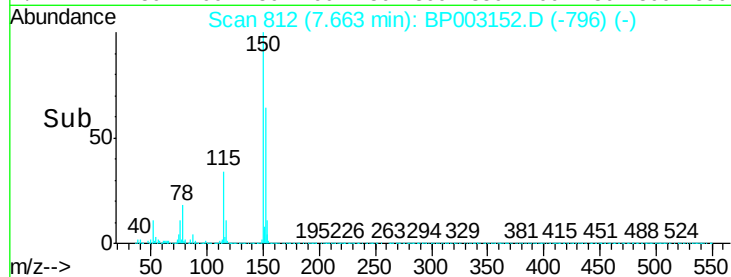
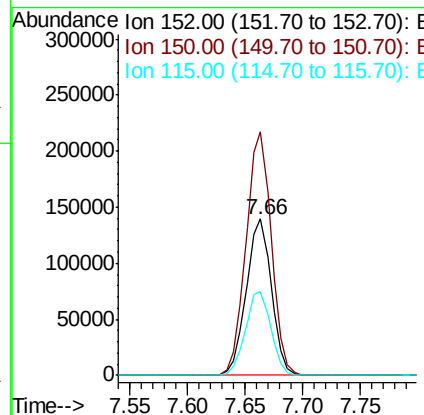
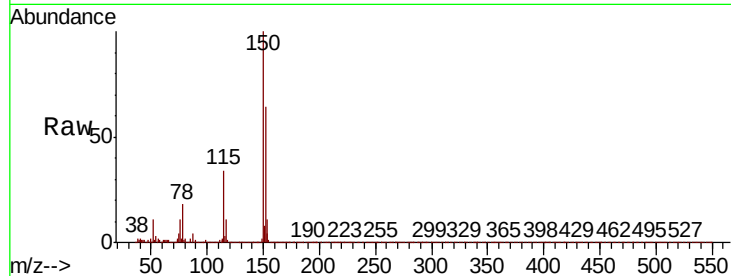
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003152.D
Acq: 28 Aug 2020 15:59

Instrument :
BNA_P
ClientSampleId :
HR-06-082620

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.1	184.7
115	53.4	42.8	64.2

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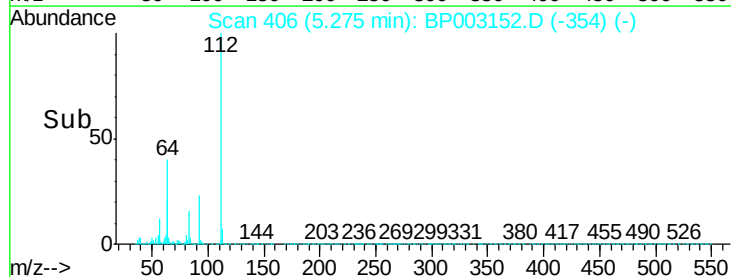
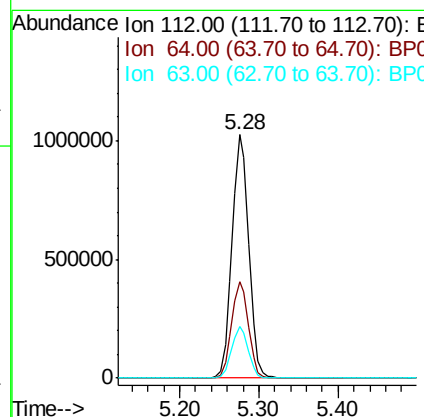
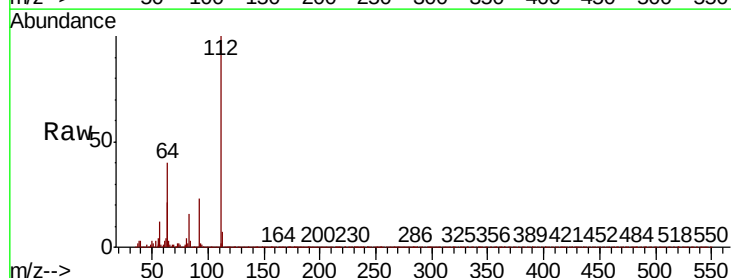
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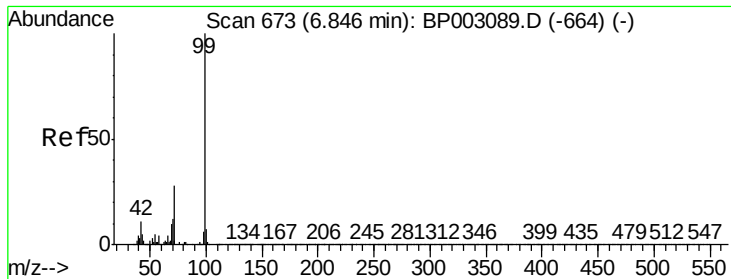


#5

2-Fluorophenol
Concen: 124.917 ng
RT: 5.28 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003152.D
Acq: 28 Aug 2020 15:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.8	33.0	49.6
63	21.3	16.9	25.3





#7

Phenol-d6

Concen: 112.699 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.01 min

Lab File: BP003152.D

Acq: 28 Aug 2020 15:59

Instrument :

BNA_P

ClientSampleId :

HR-06-082620

Tot Ion: 99 Resp: 1689423

Ion Ratio Lower Upper

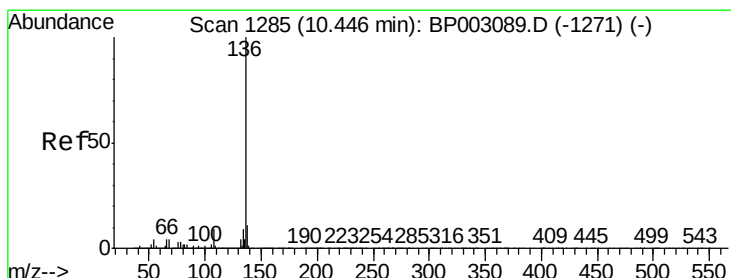
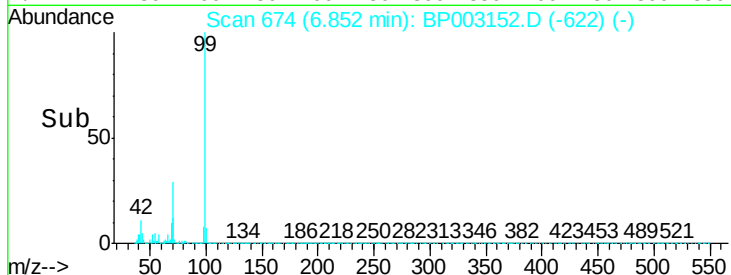
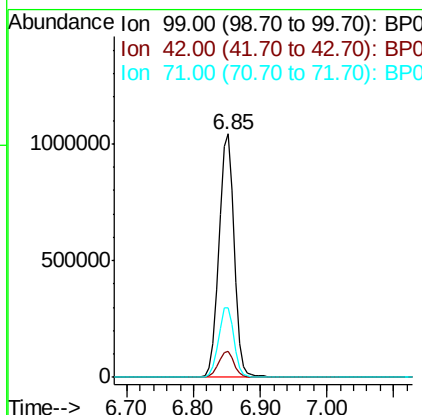
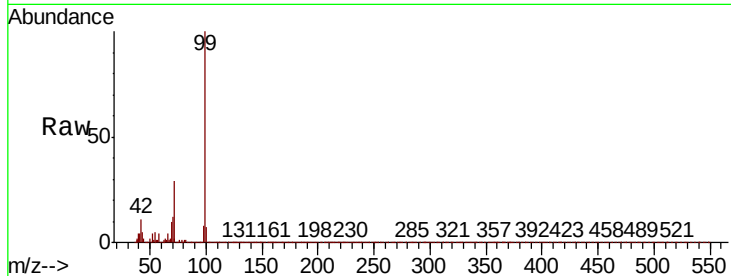
99 100

42 10.7 8.5 12.7

71 28.8 22.8 34.2

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BP003152.D

Acq: 28 Aug 2020 15:59

Tgt Ion: 136 Resp: 820313

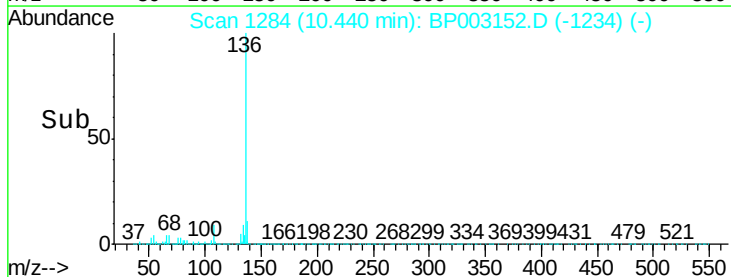
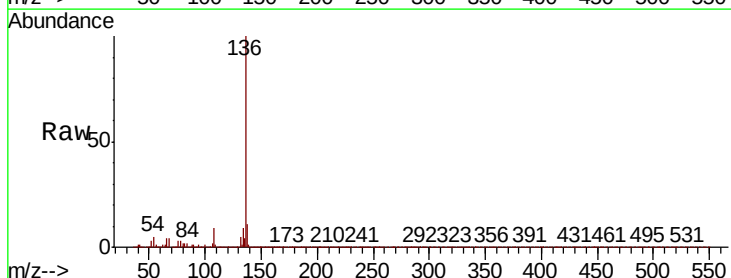
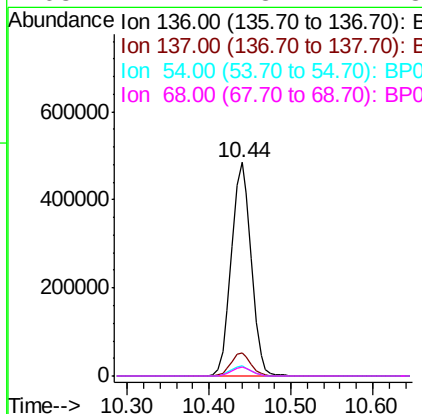
Ion Ratio Lower Upper

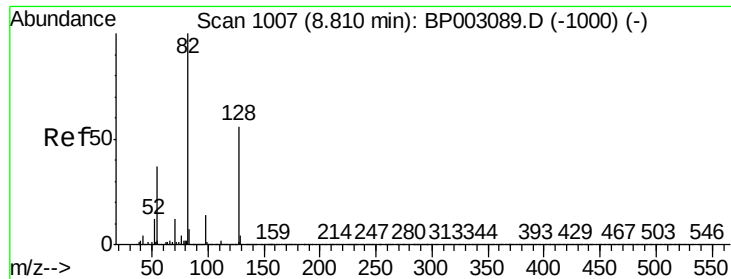
136 100

137 11.0 8.8 13.2

54 4.6 3.5 5.3

68 4.4 3.2 4.8





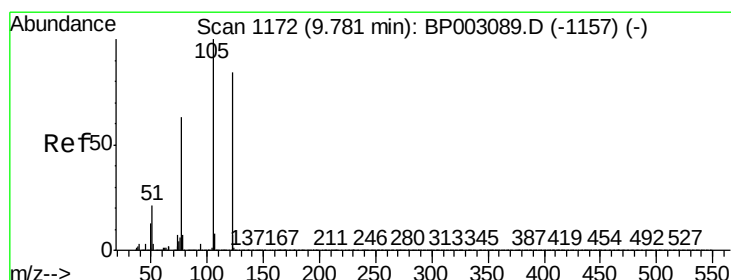
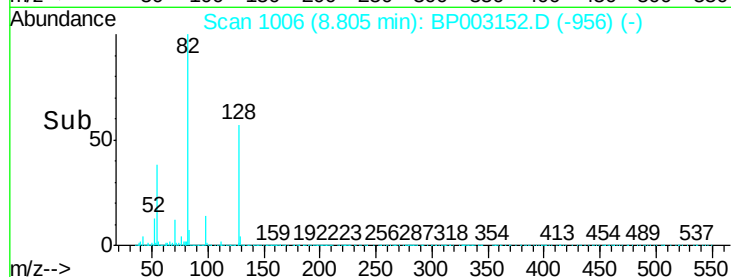
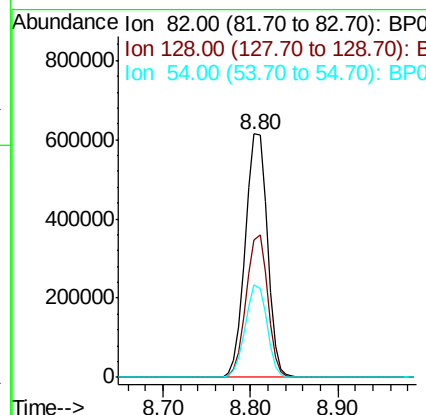
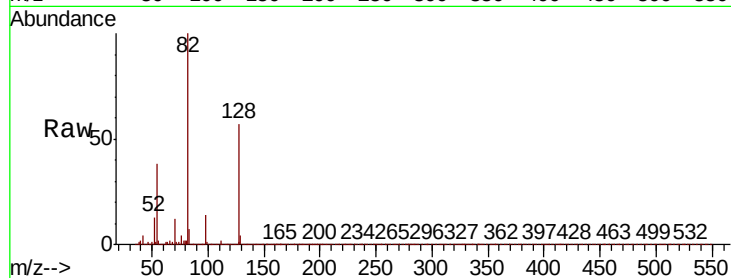
#23
Nitrobenzene-d5
Concen: 91.470 ng
RT: 8.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP003152.D
Acq: 28 Aug 2020 15:59

Instrument :
BNA_P
ClientSampleId :
HR-06-082620

Tot Ion	Ratio	Lower	Upper
82	100		
128	56.5	44.9	67.3
54	37.8	29.4	44.2

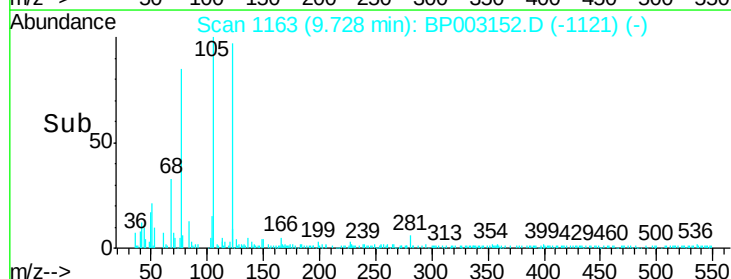
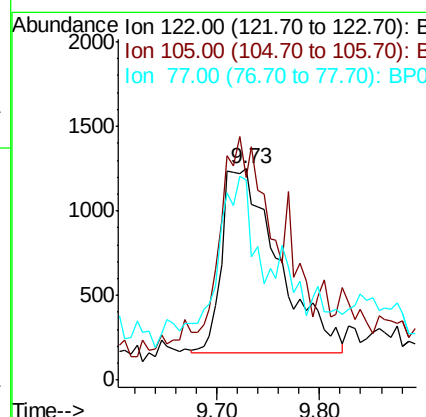
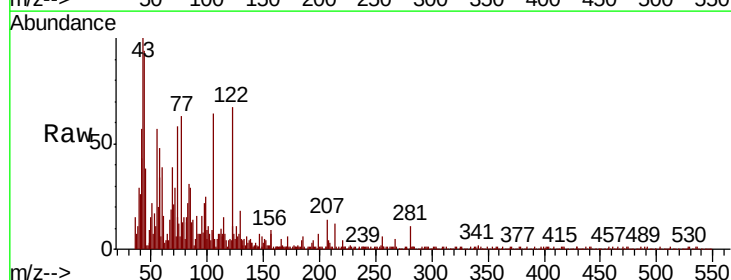
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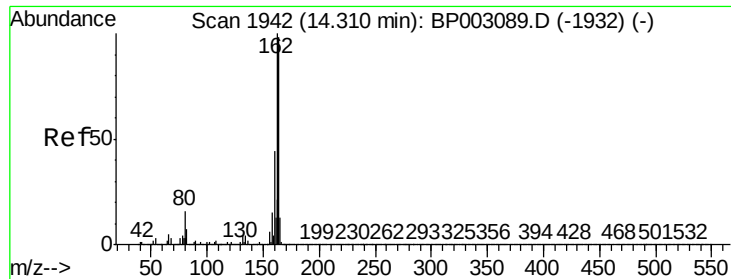
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#32
Benzoic acid
Concen: 9.427 ng m
RT: 9.73 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BP003152.D
Acq: 28 Aug 2020 15:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	96.0	98.1	138.1#
77	94.6	55.3	95.3





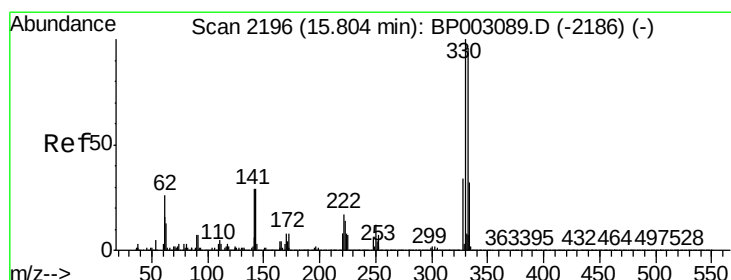
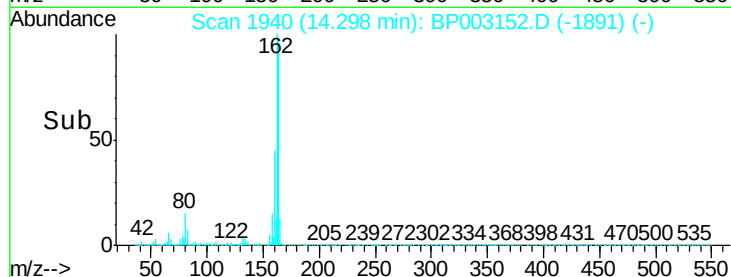
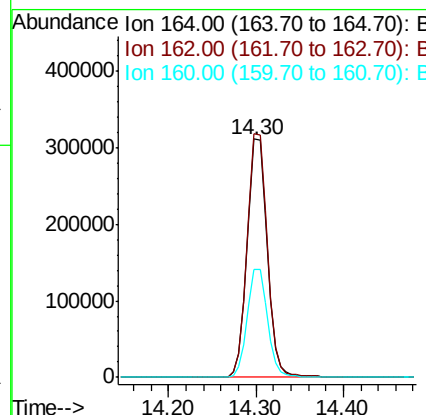
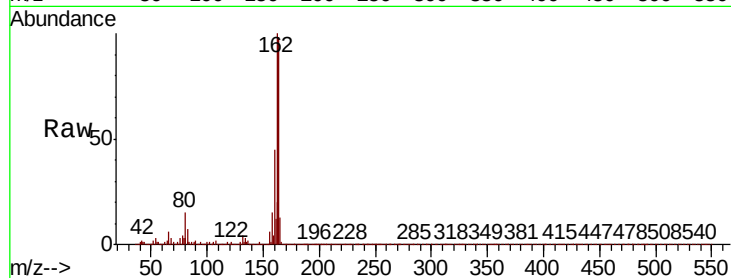
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP003152.D
Acq: 28 Aug 2020 15:59

Instrument :
BNA_P
ClientSampleId :
HR-06-082620

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.2	121.8
160	45.6	36.0	54.0

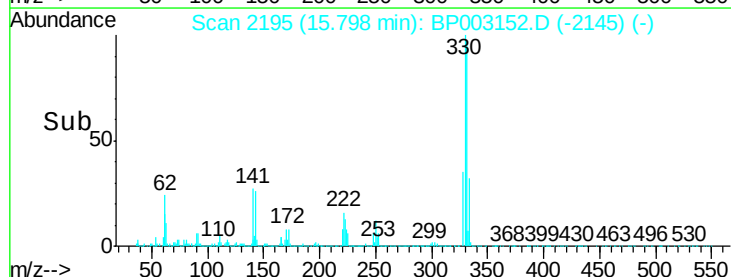
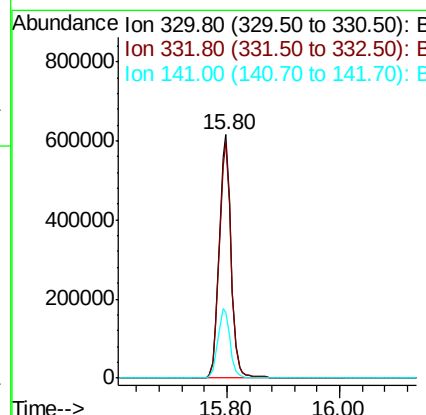
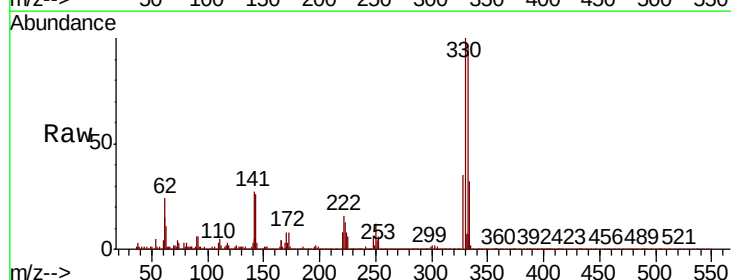
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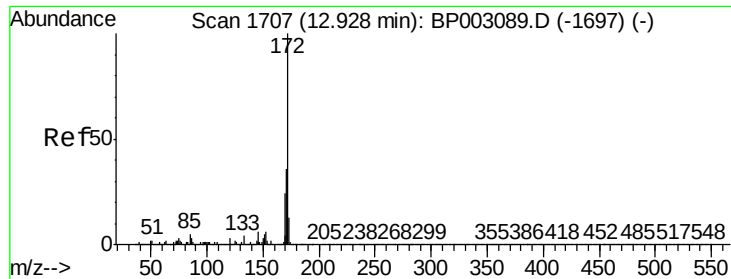
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#42
2,4,6-Tribromophenol
Concen: 139.423 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003152.D
Acq: 28 Aug 2020 15:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	28.5	24.4	36.6





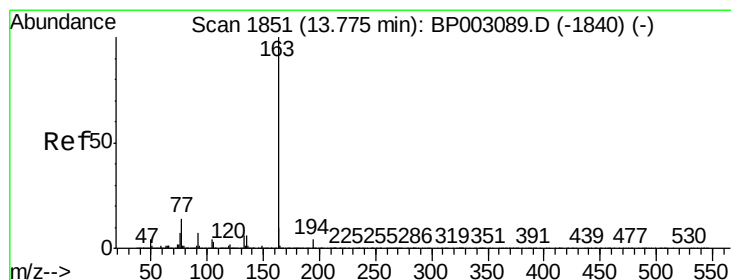
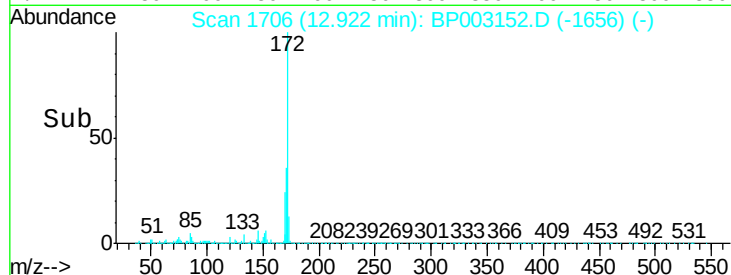
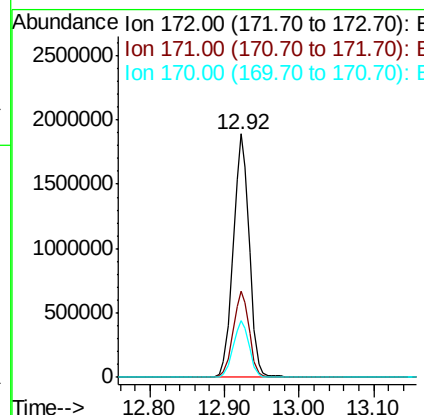
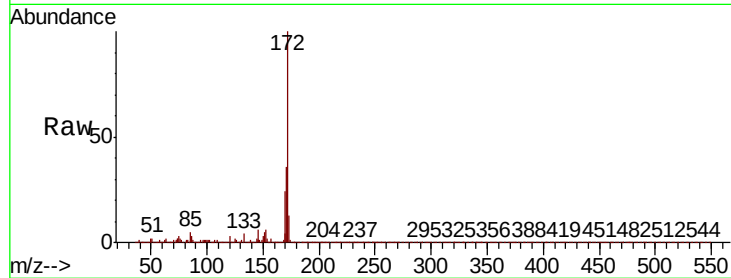
#45
2-Fluorobiphenyl
Concen: 87.405 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003152.D
Acq: 28 Aug 2020 15:59

Instrument :
BNA_P
ClientSampleId :
HR-06-082620

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	23.6	19.0	28.4

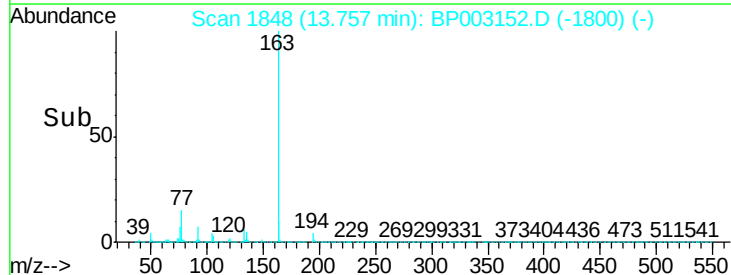
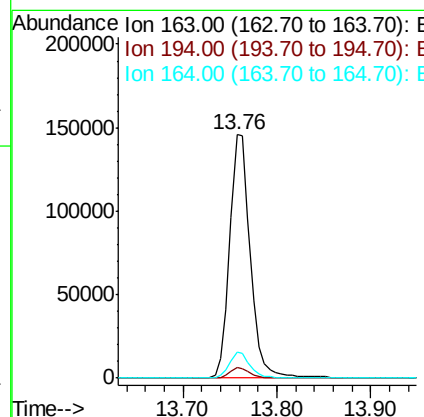
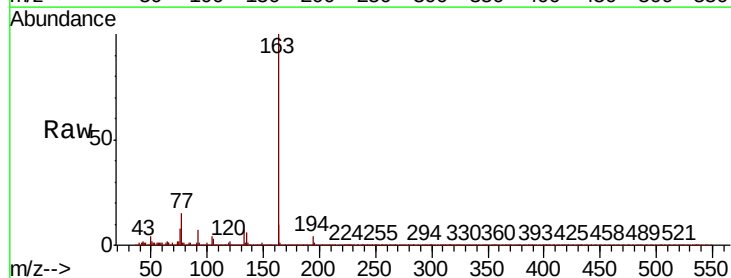
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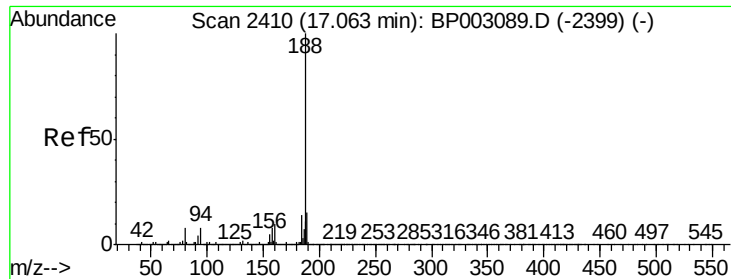
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#50
Dimethylphthalate
Concen: 6.116 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BP003152.D
Acq: 28 Aug 2020 15:59

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	8.1	12.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BP003152.D

Acq: 28 Aug 2020 15:59

Instrument :

BNA_P

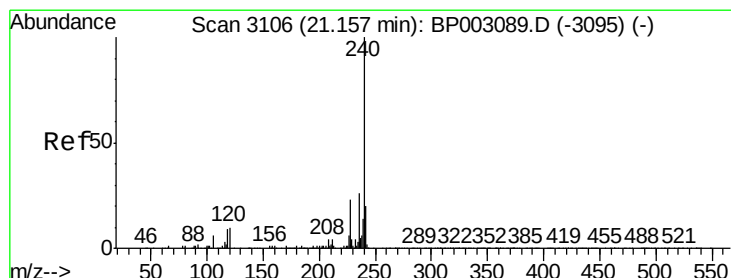
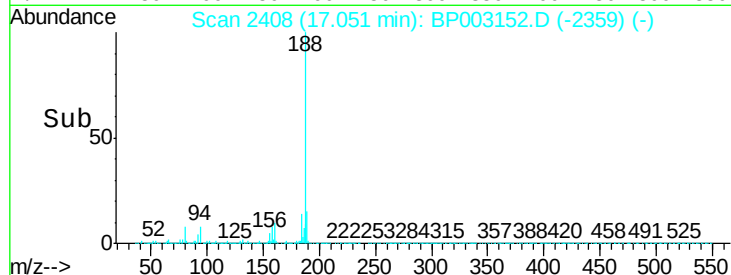
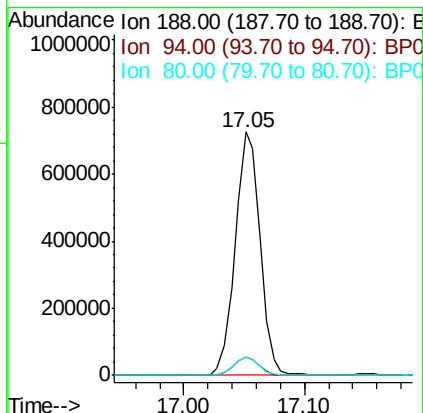
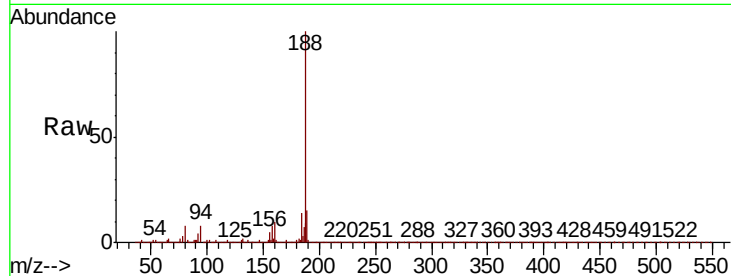
ClientSampleId :

HR-06-082620

Tot Ion:188	Resp: 1041357
Ion Ratio	Lower Upper
188 100	
94 7.7	6.2 9.4
80 7.7	6.4 9.6

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#76

Chrysene-d12

Concen: 20.000 ng

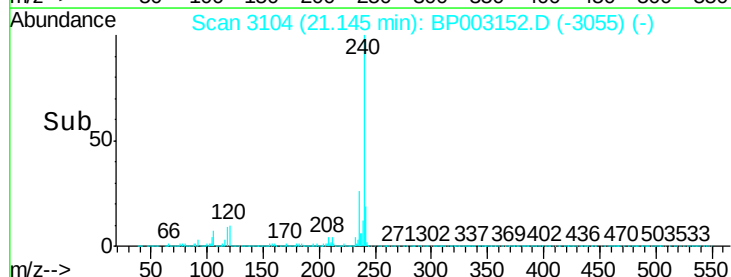
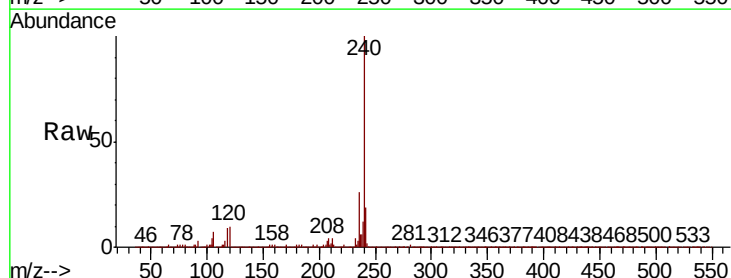
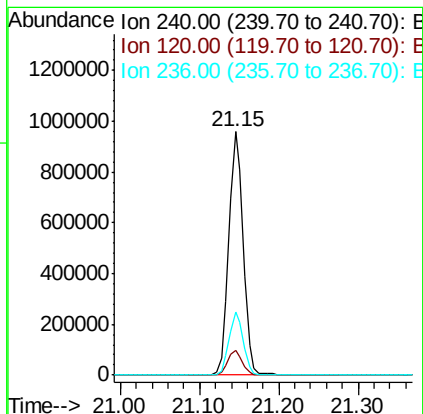
RT: 21.15 min Scan# 3104

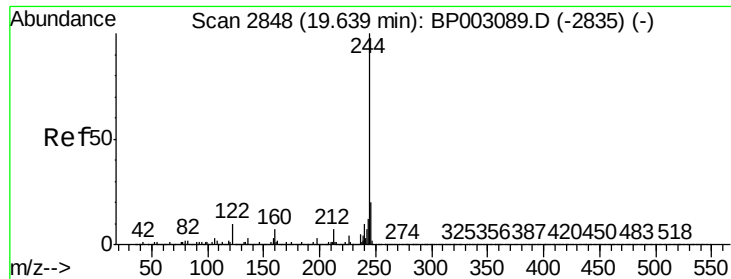
Delta R.T. -0.01 min

Lab File: BP003152.D

Acq: 28 Aug 2020 15:59

Tgt Ion:240	Resp: 1202780
Ion Ratio	Lower Upper
240 100	
120 10.3	8.4 12.6
236 25.7	20.6 31.0





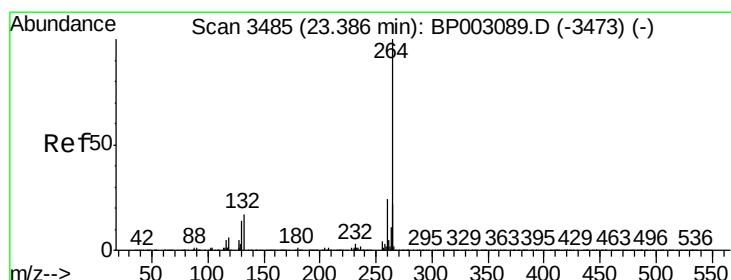
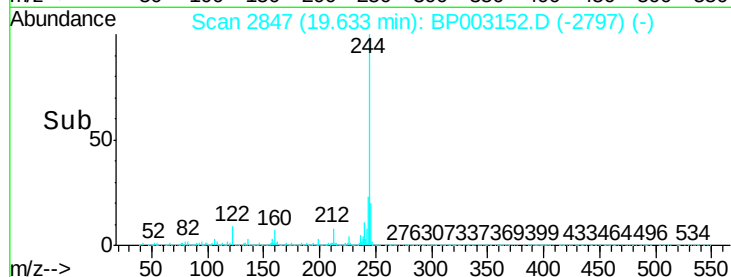
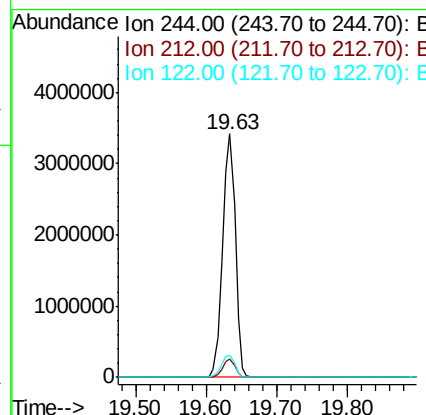
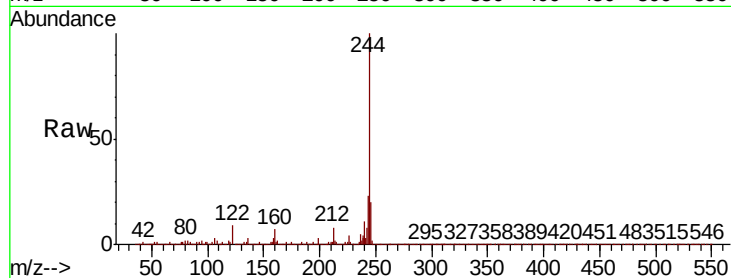
#79
Terphenyl-d14
Concen: 78.164 ng
RT: 19.63 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BP003152.D
Acq: 28 Aug 2020 15:59

Instrument :
BNA_P
ClientSampleId :
HR-06-082620

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	9.2	7.7	11.5

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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003152.D
Acq: 28 Aug 2020 15:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.0	28.6
265	21.2	17.7	26.5

