

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003051.D
 Acq On : 20 Aug 2020 01:43
 Operator : CG/JU
 Sample : L3682-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20200517-2801-E

Manual Integrations
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Quant Time: Aug 20 04:42:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	287022	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1041269	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	651870	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1628940	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1507783	20.00	ng	-0.01
86) Perylene-d12	23.40	264	1560424	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1506116	80.31	ng	0.00
7) Phenol-d6	6.86	99	1651832	63.44	ng	0.00
23) Nitrobenzene-d5	8.83	82	1303520	67.80	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	942558	116.34	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3217627	67.44	ng	-0.01
79) Terphenyl-d14	19.64	244	4873902	64.71	ng	-0.01
Target Compounds						
32) Benzoic acid	9.73	122	16631m	9.130	ng	Qvalue 100
50) Dimethylphthalate	13.77	163	347074	6.807	ng	

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

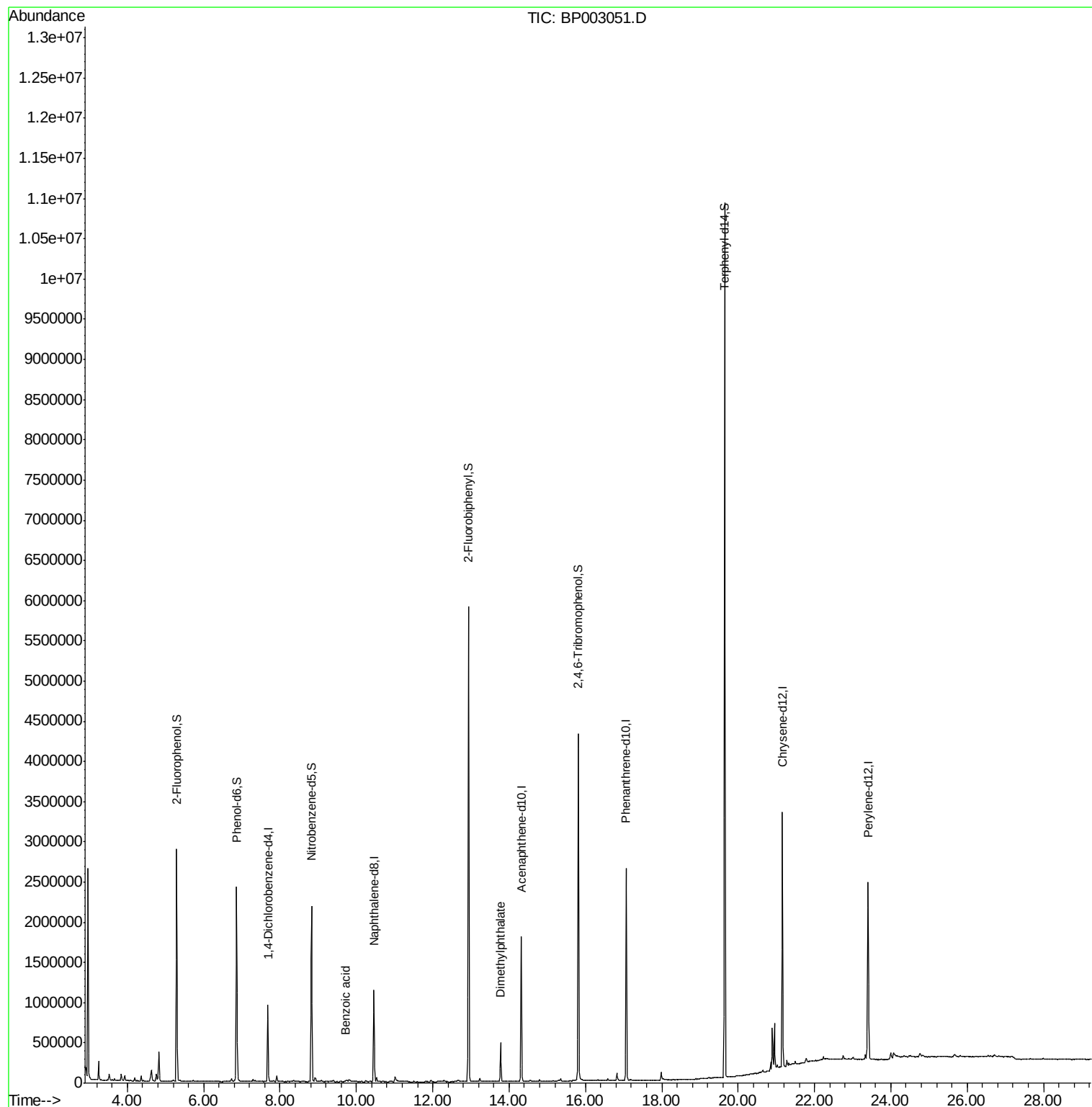
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003051.D
Acq On : 20 Aug 2020 01:43
Operator : CG/JU
Sample : L3682-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

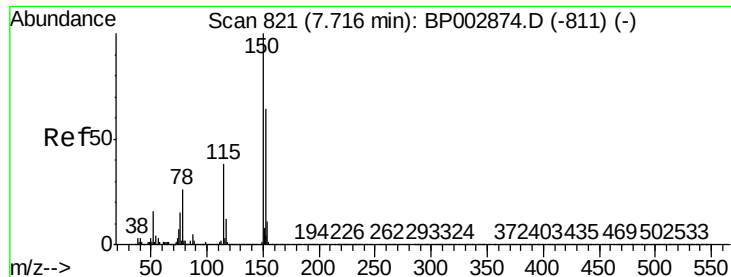
Instrument :
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20200517-2801-E

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

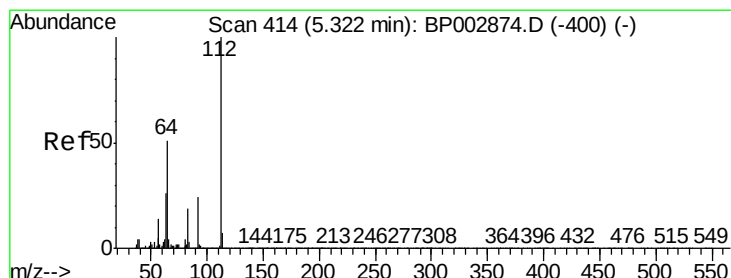
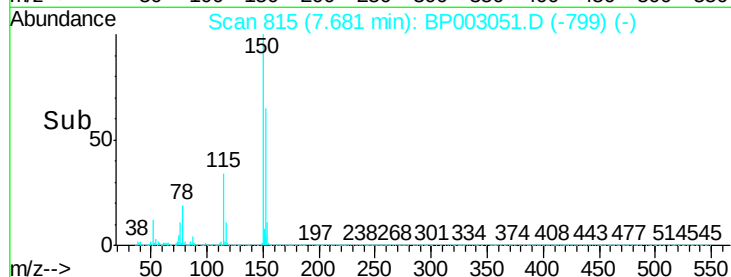
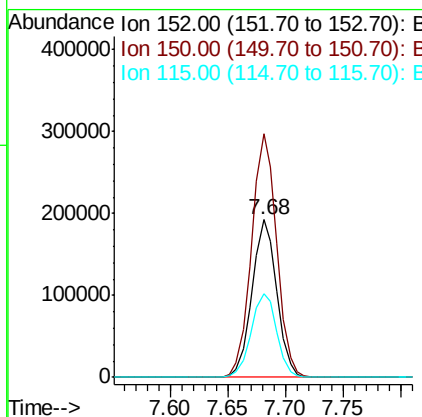
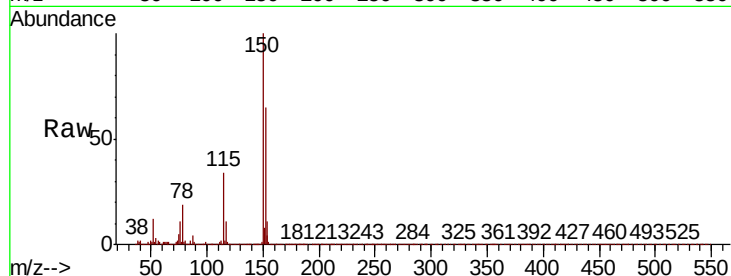
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.1	189.1
115	53.3	43.4	65.2

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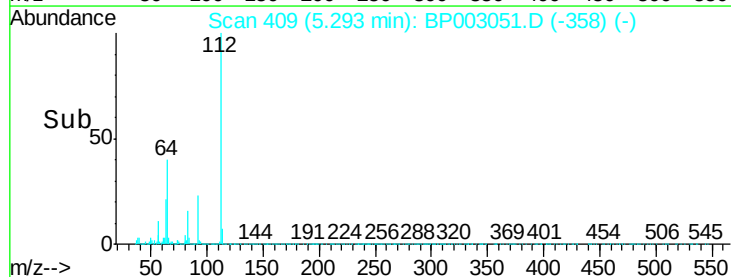
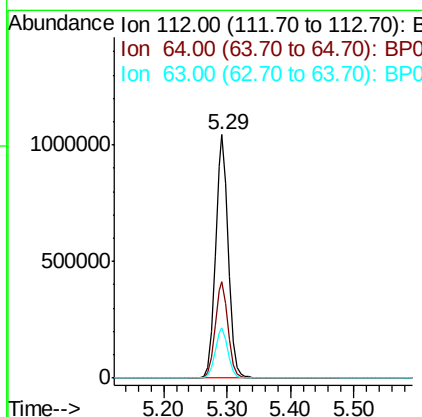
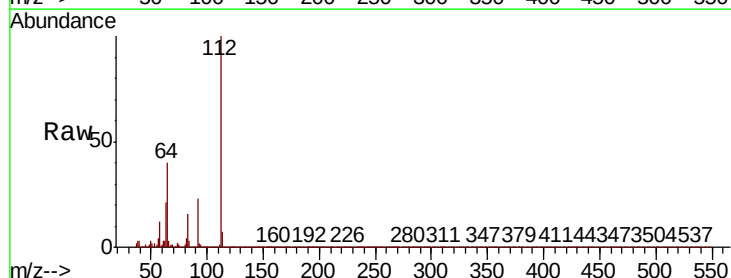
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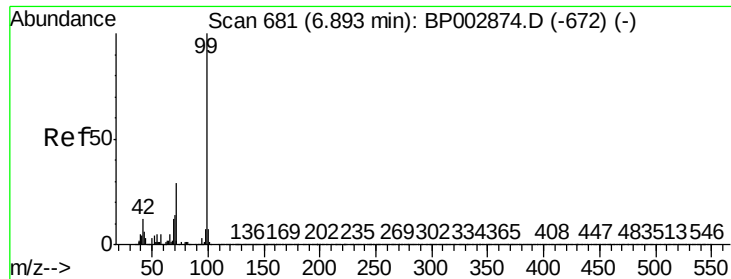


#5

2-Fluorophenol
Concen: 80.311 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.9	33.4	50.2
63	20.6	17.4	26.0





#7

Phenol-d6

Concen: 63.442 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003051.D

Acq: 20 Aug 2020 01:43

Instrument :

BNA_P

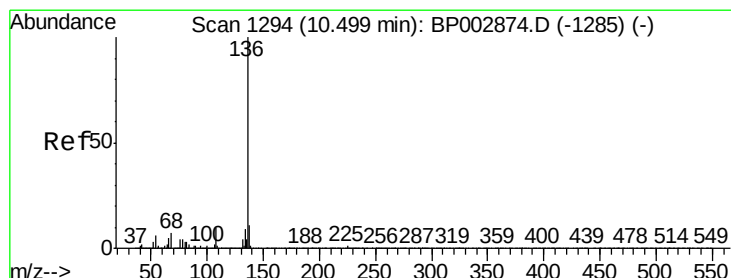
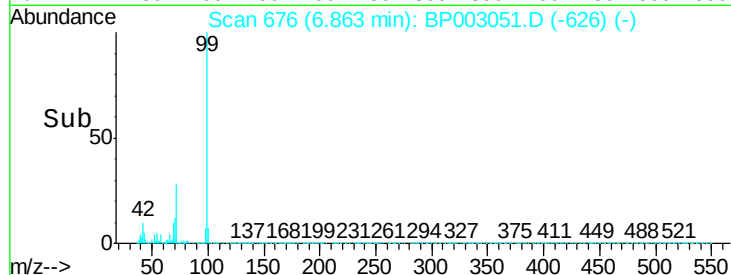
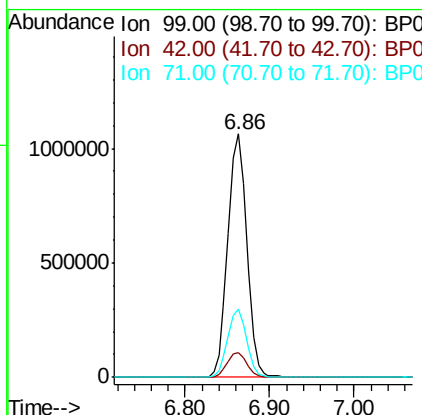
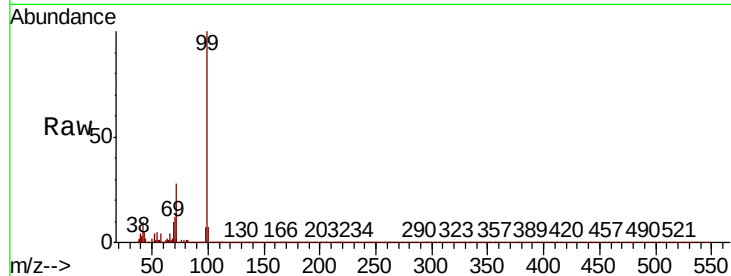
ClientSampleId :

20200517-2801-E

Tot Ion:	99	Resp:	1651832
Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.0	12.0
71	27.9	21.3	31.9

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#21

Naphthalene-d8

Concen: 20.000 ng

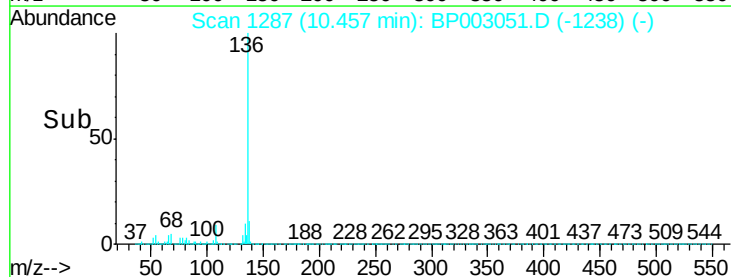
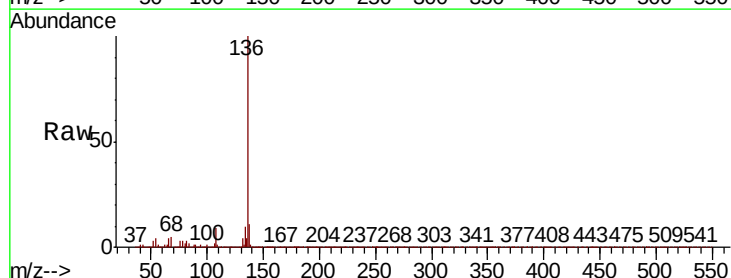
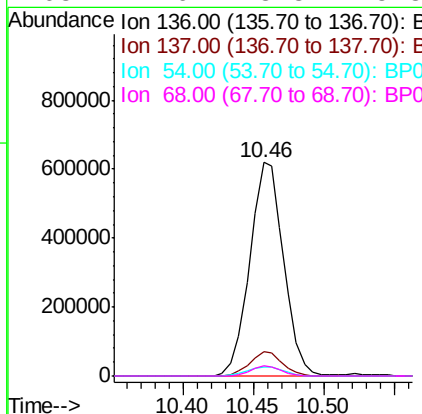
RT: 10.46 min Scan# 1287

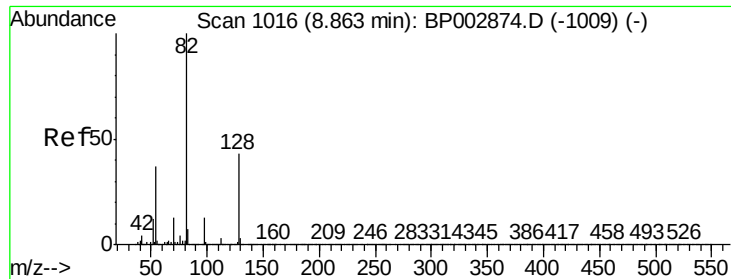
Delta R.T. -0.01 min

Lab File: BP003051.D

Acq: 20 Aug 2020 01:43

Tgt Ion:	136	Resp:	1041269
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	4.5	3.8	5.8
68	4.6	3.8	5.8





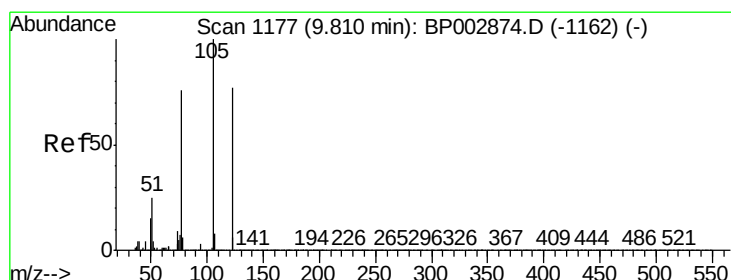
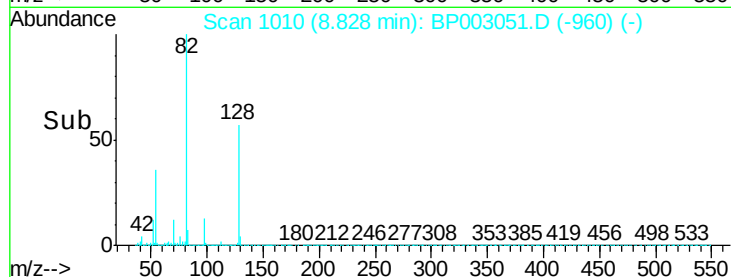
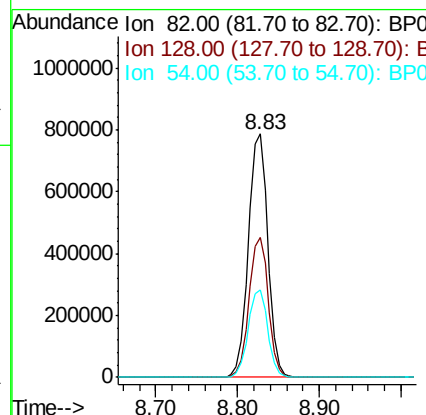
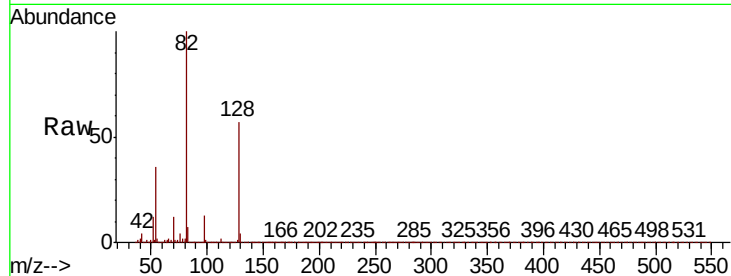
#23
 Nitrobenzene-d5
 Concen: 67.804 ng
 RT: 8.83 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BP003051.D
 Acq: 20 Aug 2020 01:43

Instrument :
 BNA_P
 ClientSampleId :
 20200517-2801-E

Tot Ion	Ratio	Lower	Upper
82	100		
128	57.3	45.1	67.7
54	35.8	28.8	43.2

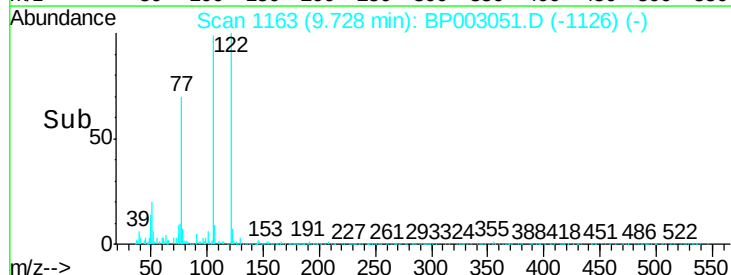
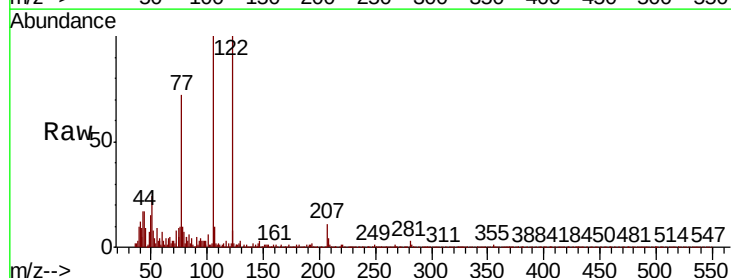
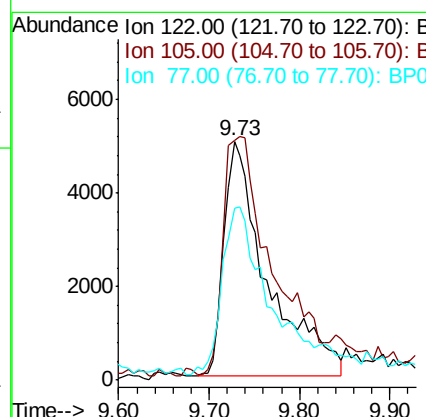
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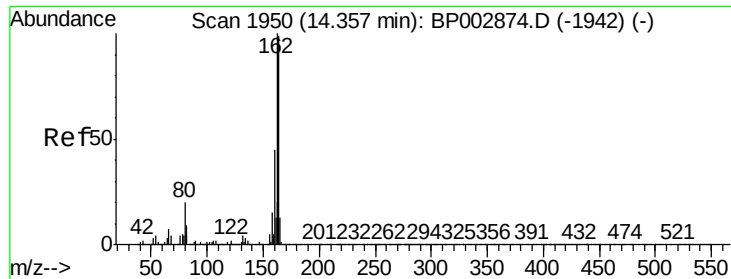
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#32
 Benzoic acid
 Concen: 9.130 ng m
 RT: 9.73 min Scan# 1163
 Delta R.T. -0.08 min
 Lab File: BP003051.D
 Acq: 20 Aug 2020 01:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	100.4	96.2	136.2
77	72.0	55.6	95.6





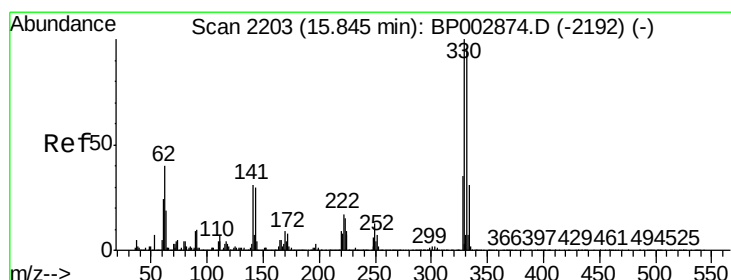
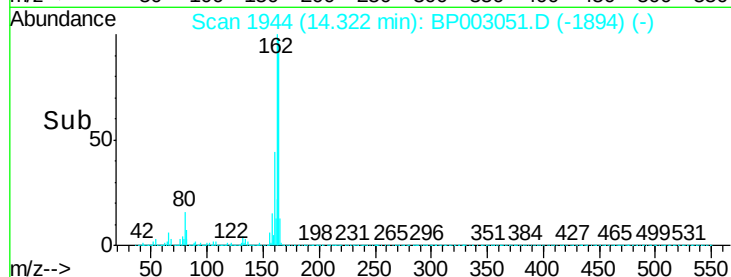
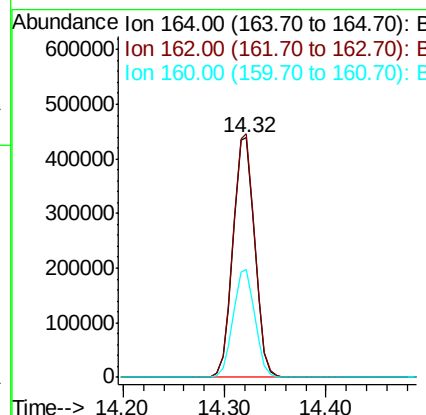
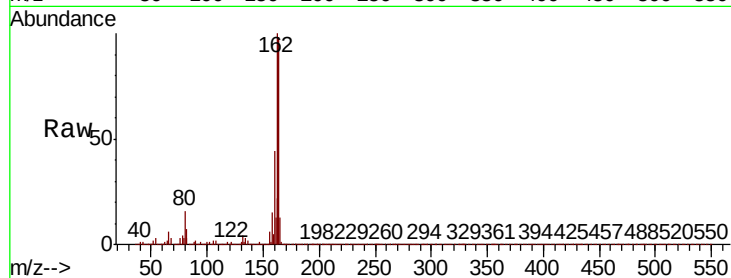
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.7	81.4	122.0	
160	44.8	35.5	53.3	

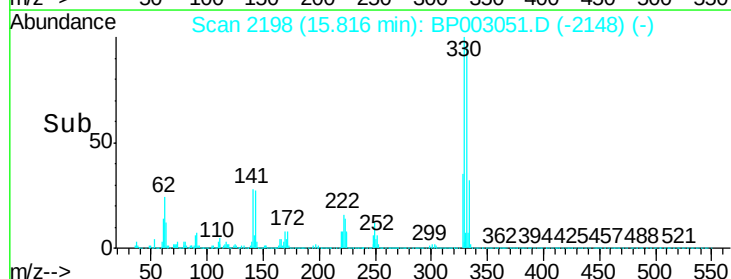
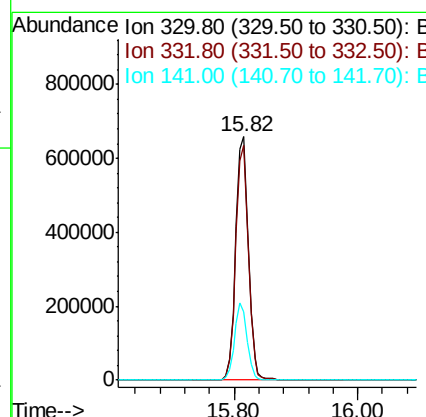
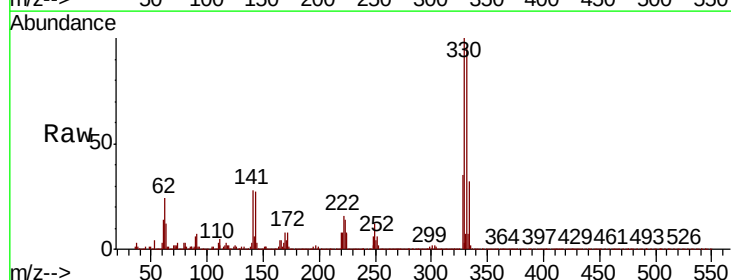
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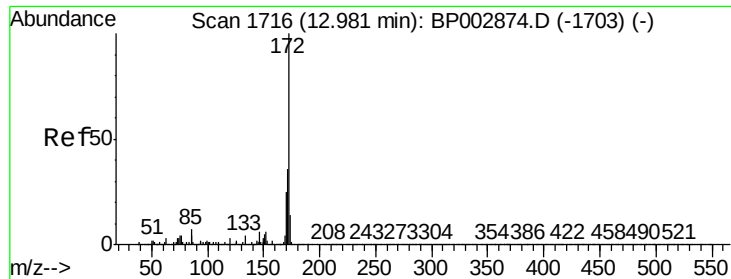
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#42
2,4,6-Tribromophenol
Concen: 116.337 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	77.0	115.6	
141	31.0	26.7	40.1	





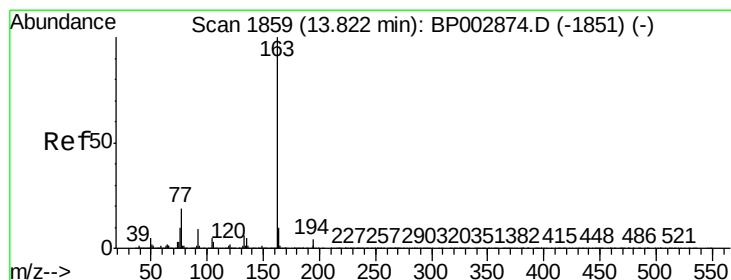
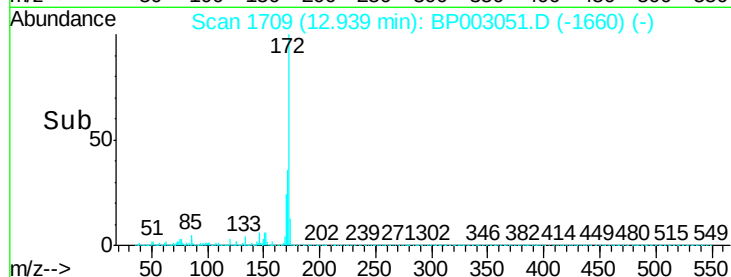
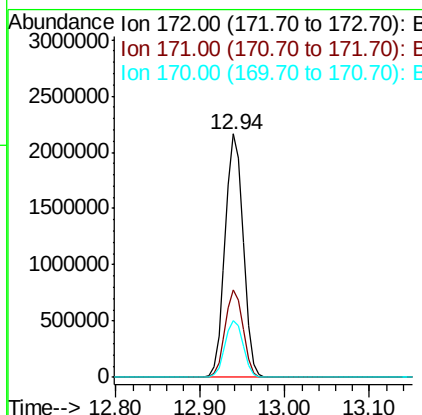
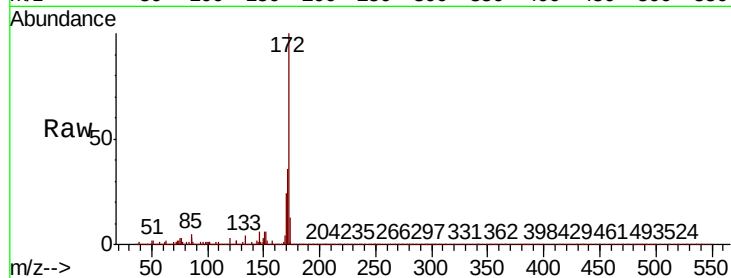
#45
2-Fluorobiphenyl
Concen: 67.440 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tot Ion:	172	Resp:	3217627
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	23.6	19.1	28.7

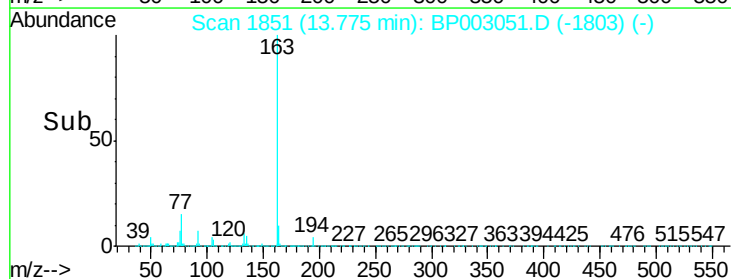
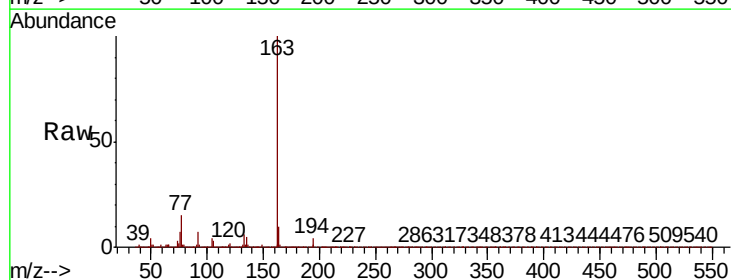
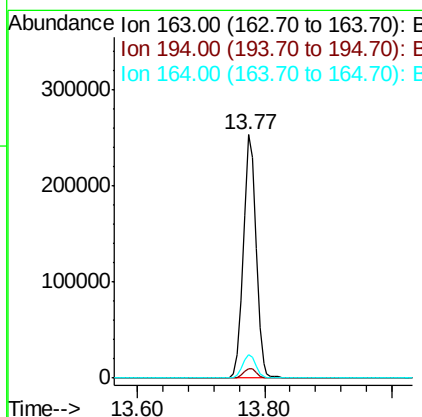
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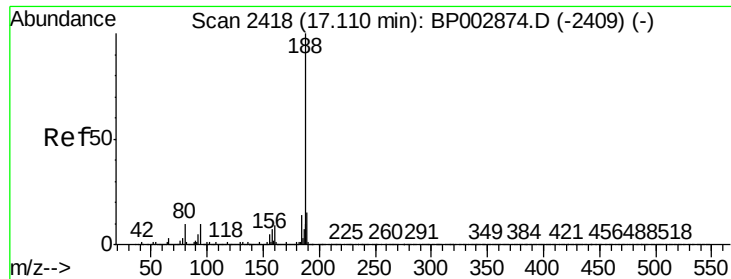
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#50
Dimethylphthalate
Concen: 6.807 ng
RT: 13.77 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion:	163	Resp:	347074
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.9	8.1	12.1





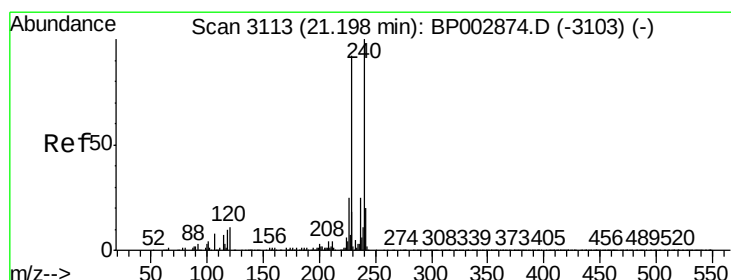
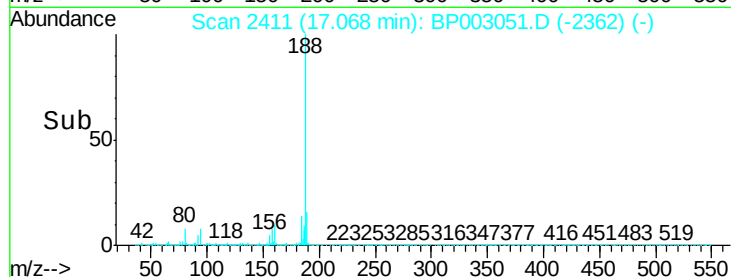
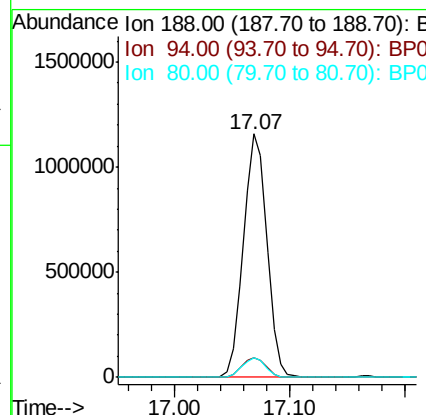
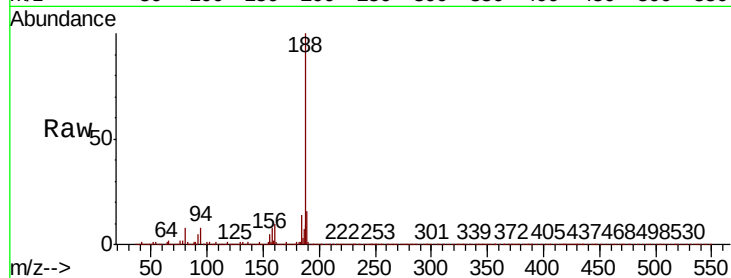
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.1	10.7
80	8.2	6.7	10.1

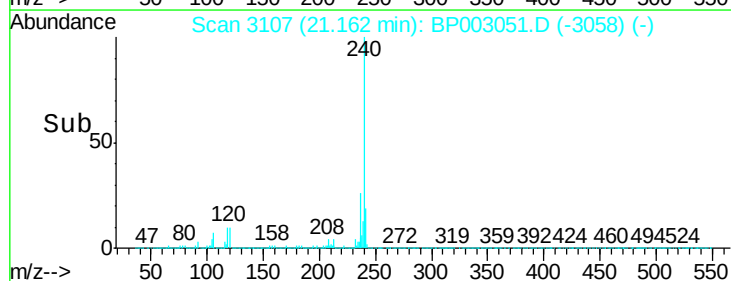
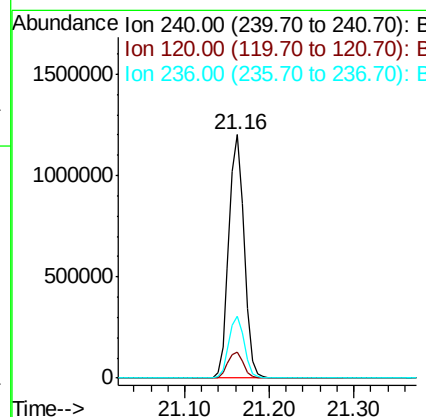
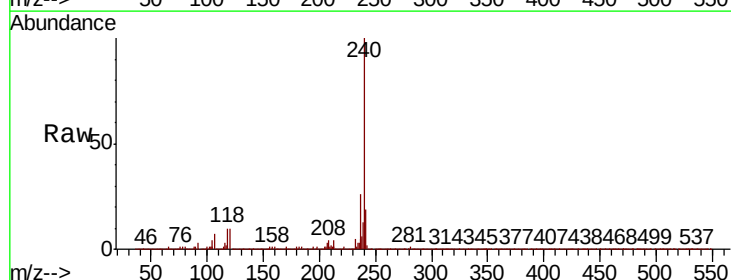
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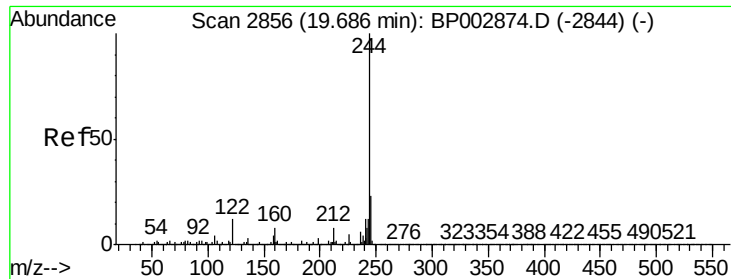
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	25.6	20.8	31.2





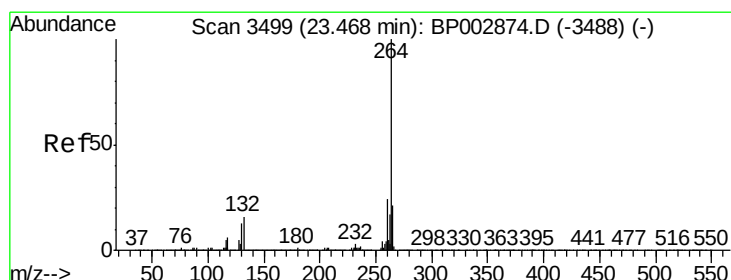
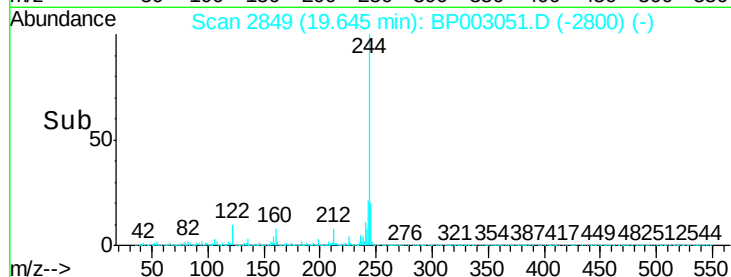
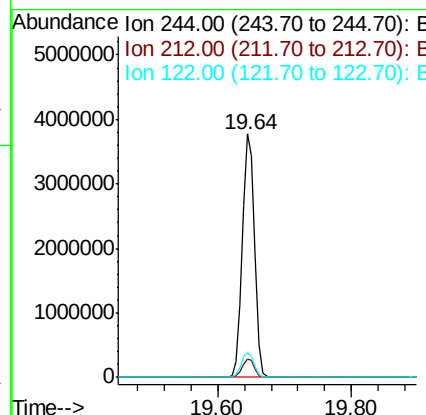
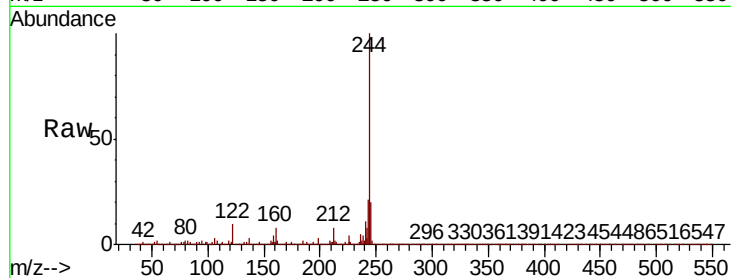
#79
 Terphenyl-d14
 Concen: 64.713 ng
 RT: 19.64 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BP003051.D
 Acq: 20 Aug 2020 01:43

Instrument :
 BNA_P
 ClientSampleId :
 20200517-2801-E

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	10.3	8.7	13.1

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3488
 Delta R.T. -0.02 min
 Lab File: BP003051.D
 Acq: 20 Aug 2020 01:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	17.3	25.9

