

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003020.D
 Acq On : 18 Aug 2020 16:49
 Operator : CG/JU
 Sample : L3500-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420

Manual Integrations
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Quant Time: Aug 18 19:17:01 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	7.69	152	286197	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1008107	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	688296	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1279387	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1645860	20.00	ng	0.00
86) Perylene-d12	23.41	264	1426912	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1661211	88.84	ng	0.00
7) Phenol-d6	6.86	99	1802838	69.44	ng	0.00
23) Nitrobenzene-d5	8.83	82	1275266	68.52	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	848634	99.20	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3497219	69.42	ng	0.00
79) Terphenyl-d14	19.65	244	5058992	61.54	ng	0.00
Target Compounds						
32) Benzoic acid	9.76	122	10948m	8.668	ng	Qvalue
50) Dimethylphthalate	13.78	163	442724	8.224	ng	100

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

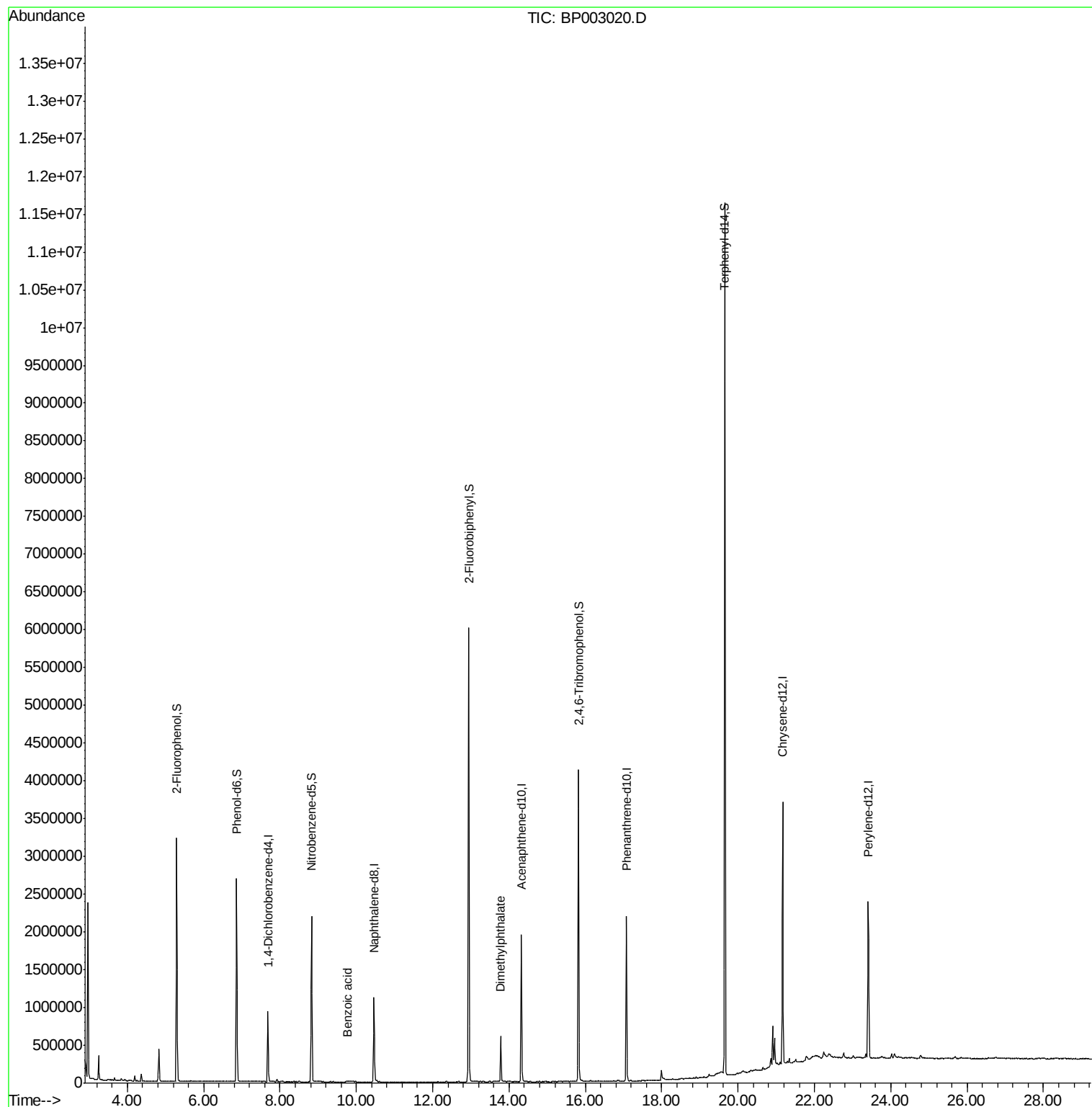
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003020.D
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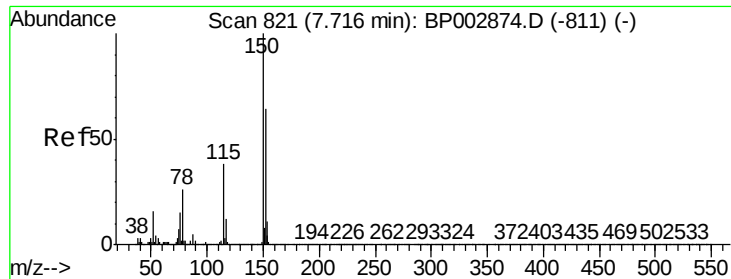
Instrument :
BNA_P
ClientSampleId :
CL-02-081420

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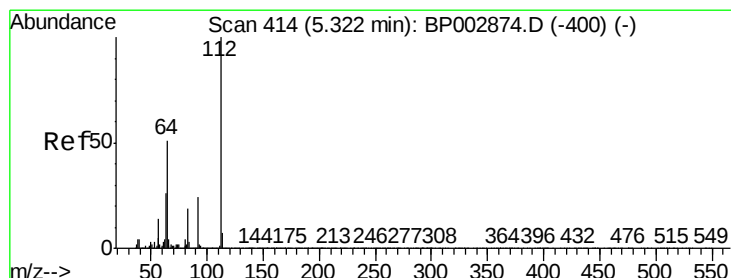
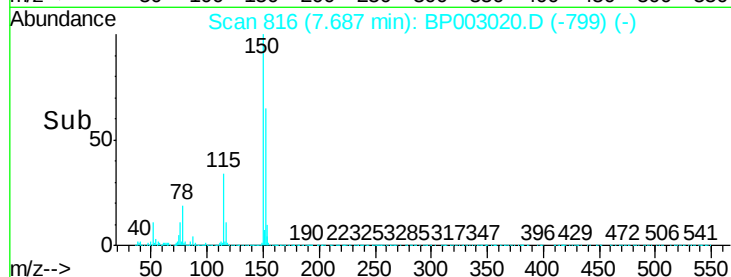
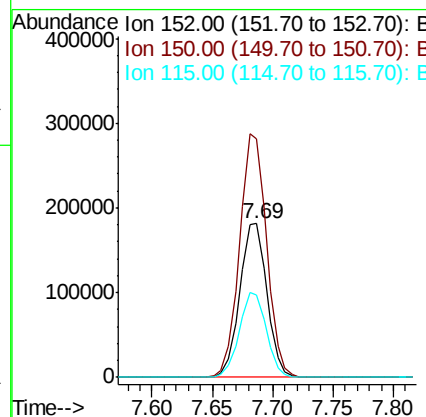
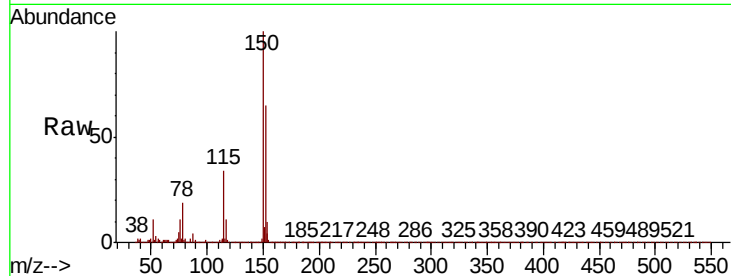
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BP003020.D
 Acq: 18 Aug 2020 16:49

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-081420

Tot Ion:	152	Resp:	286197
Ion Ratio	Lower	Upper	
152	100		
150	154.9	126.1	189.1
115	53.2	43.4	65.2

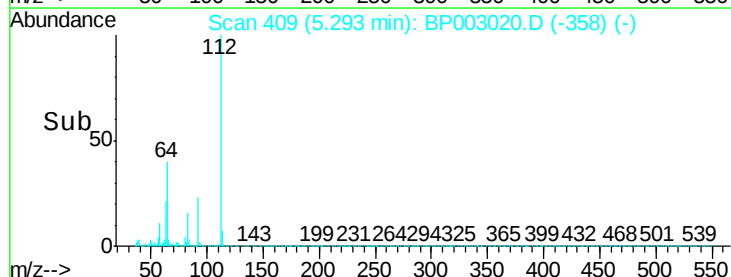
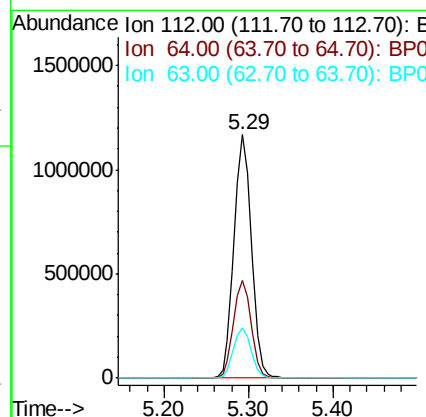
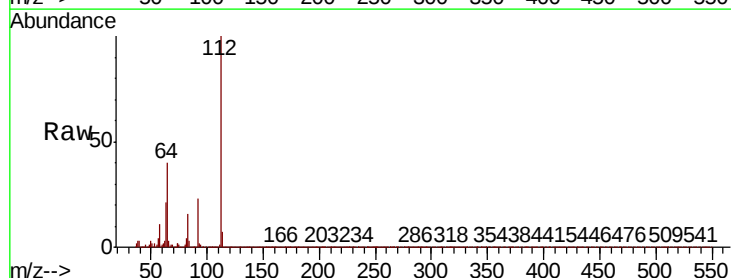
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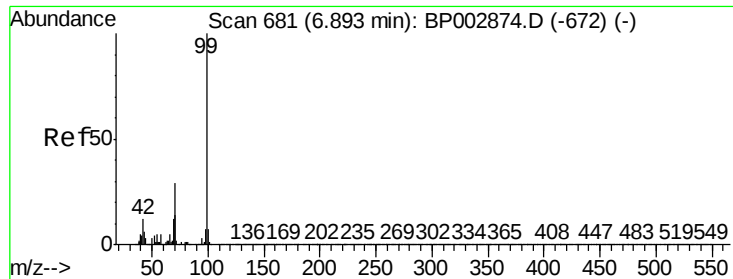
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#5
 2-Fluorophenol
 Concen: 88.837 ng
 RT: 5.29 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: BP003020.D
 Acq: 18 Aug 2020 16:49

Tgt Ion:	112	Resp:	1661211
Ion Ratio	Lower	Upper	
112	100		
64	40.2	33.4	50.2
63	20.6	17.4	26.0





#7

Phenol-d6

Concen: 69.441 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003020.D

Acq: 18 Aug 2020 16:49

Instrument :

BNA_P

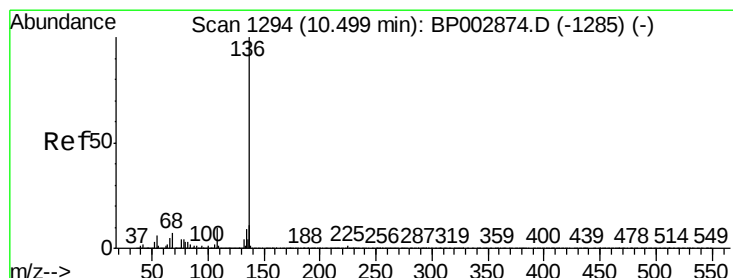
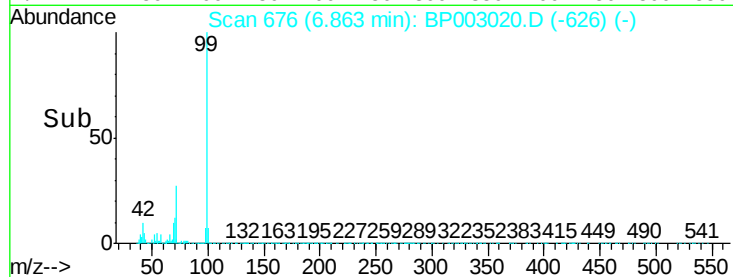
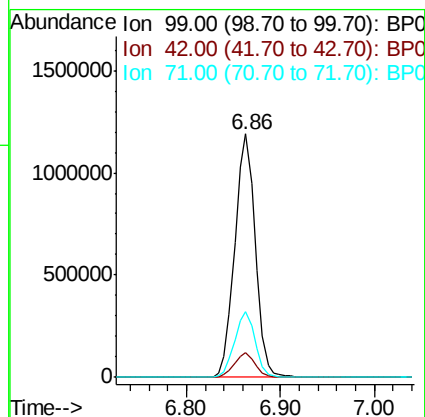
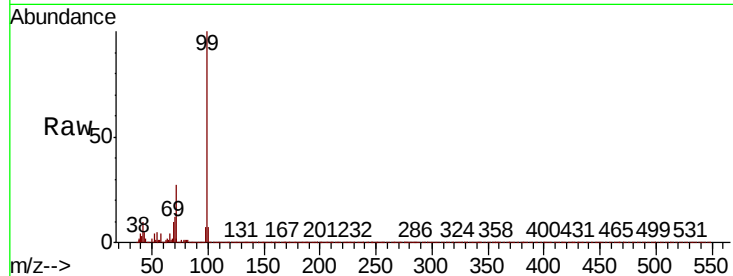
ClientSampleId :

CL-02-081420

Tot Ion:	99	Resp:	1802838
Ion	Ratio	Lower	Upper
99	100		
42	10.0	8.0	12.0
71	27.2	21.3	31.9

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#21

Naphthalene-d8

Concen: 20.000 ng

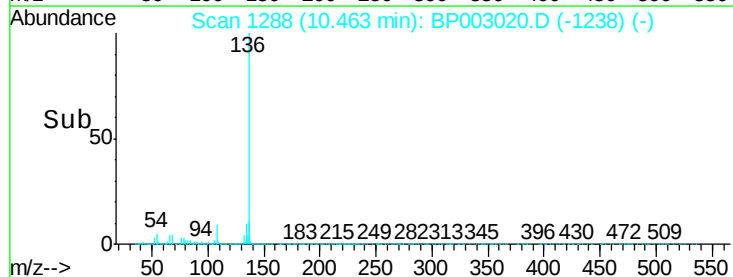
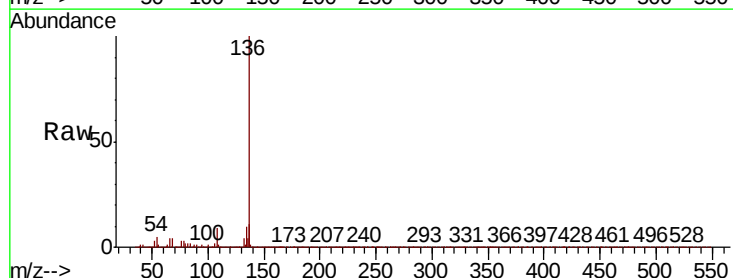
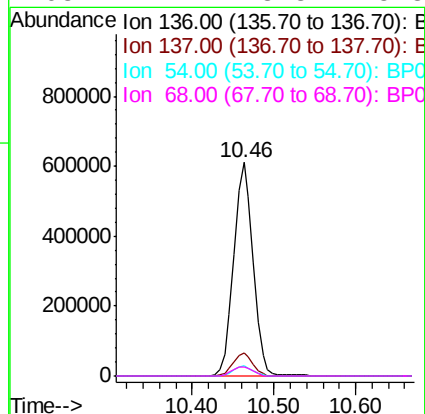
RT: 10.46 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP003020.D

Acq: 18 Aug 2020 16:49

Tgt Ion:	136	Resp:	1008107
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	4.6	3.8	5.8
68	4.4	3.8	5.8





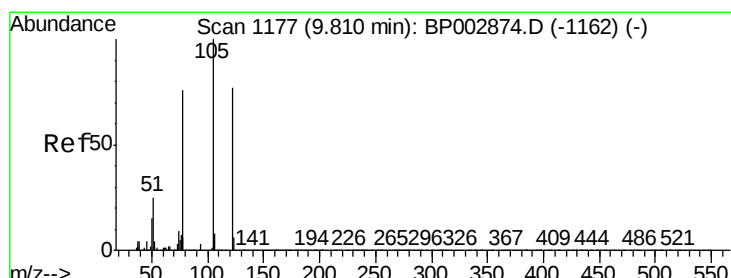
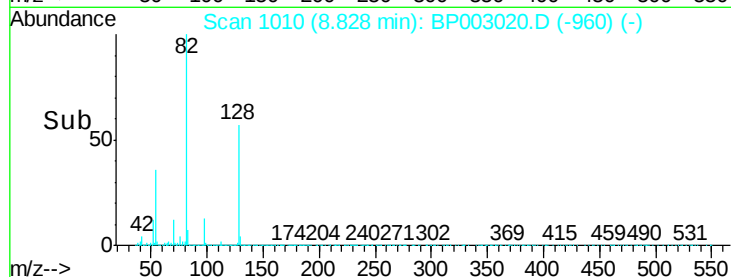
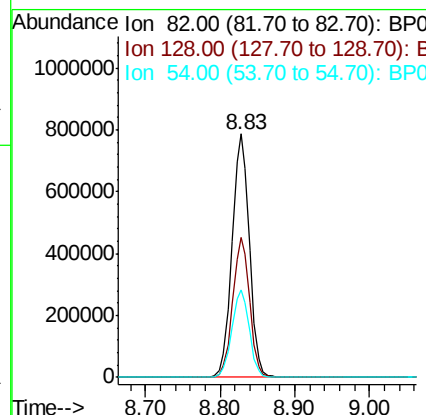
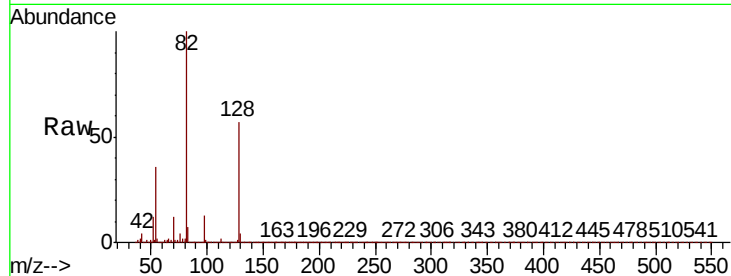
#23
 Nitrobenzene-d5
 Concen: 68.516 ng
 RT: 8.83 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BP003020.D
 Acq: 18 Aug 2020 16:49

Instrument :
 BNA_P
 ClientSampled :
 CL-02-081420

Tot Ion	Ratio	Lower	Upper
82	100		
128	57.5	45.1	67.7
54	36.1	28.8	43.2

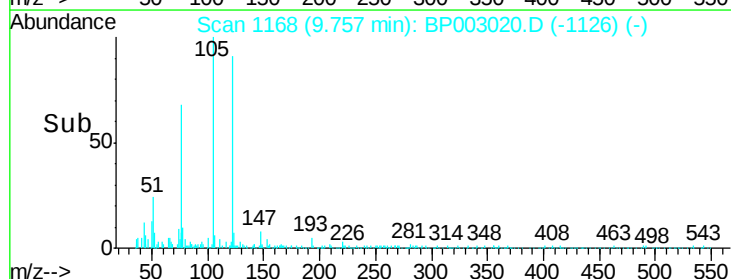
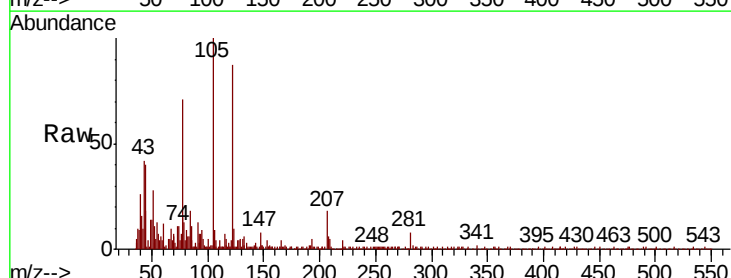
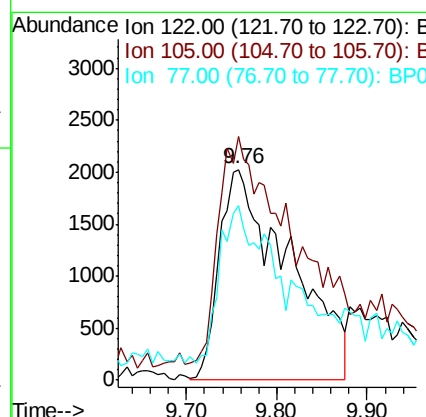
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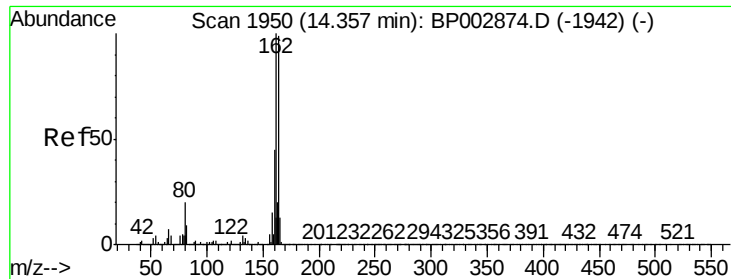
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#32
 Benzoic acid
 Concen: 8.668 ng m
 RT: 9.76 min Scan# 1168
 Delta R.T. -0.05 min
 Lab File: BP003020.D
 Acq: 18 Aug 2020 16:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.5	96.2	136.2
77	82.5	55.6	95.6





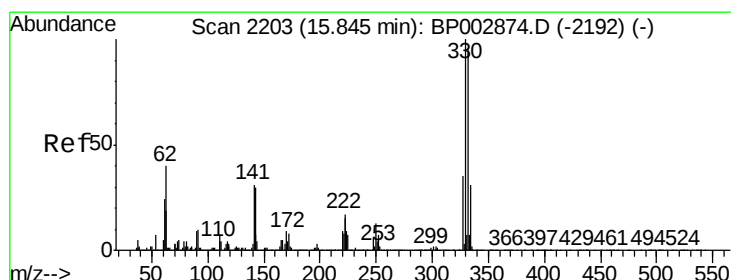
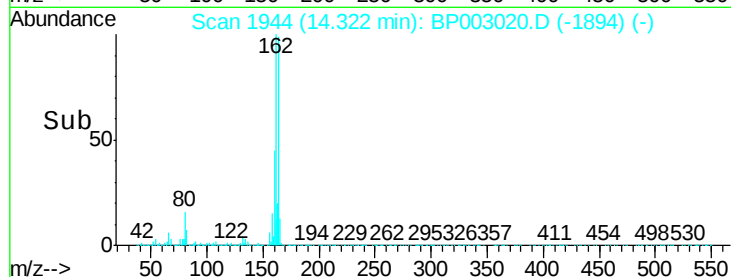
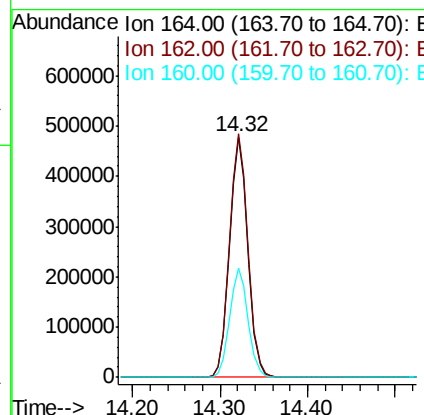
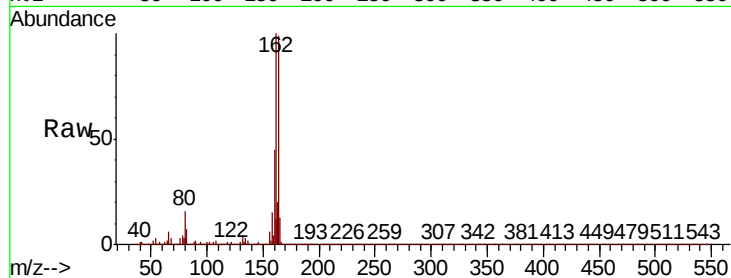
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003020.D
Acq: 18 Aug 2020 16:49

Instrument :
BNA_P
ClientSampleId :
CL-02-081420

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.3	81.4	122.0	
160	45.2	35.5	53.3	

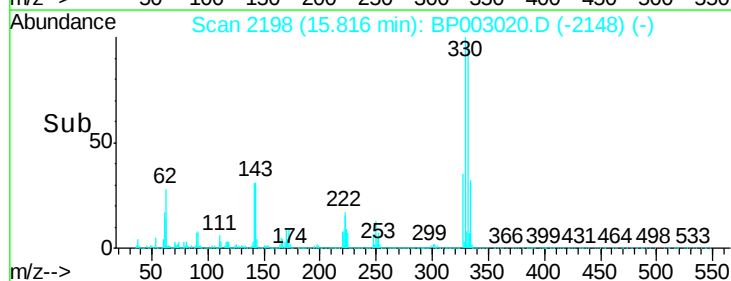
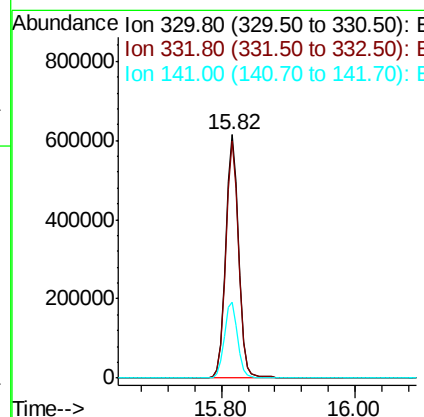
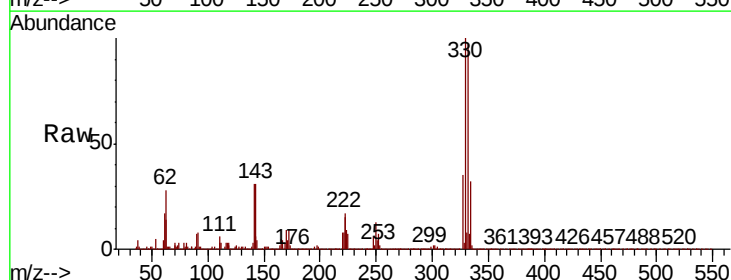
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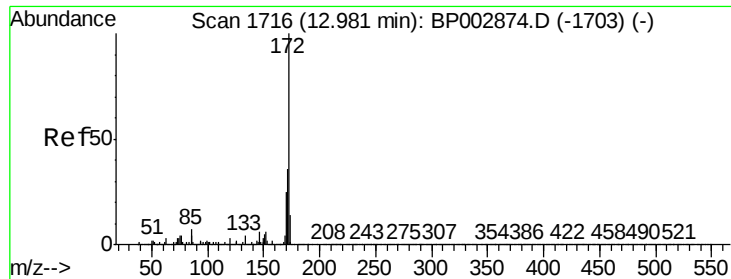
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#42
2,4,6-Tribromophenol
Concen: 99.201 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003020.D
Acq: 18 Aug 2020 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	77.0	115.6	
141	32.0	26.7	40.1	





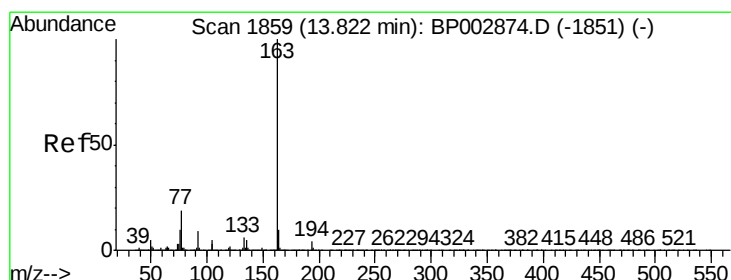
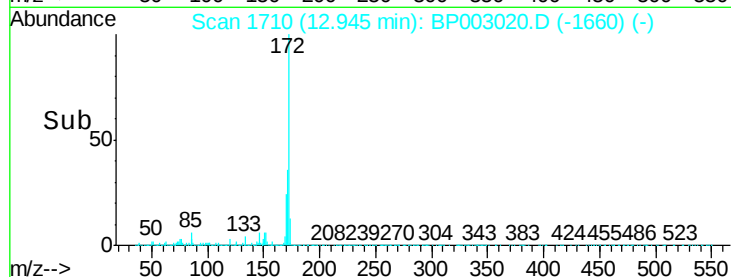
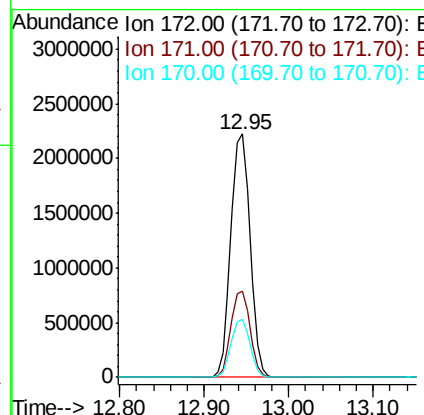
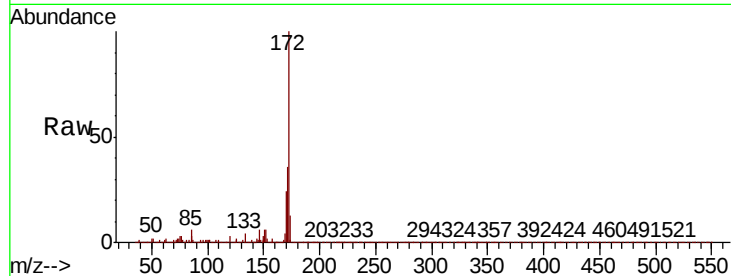
#45
2-Fluorobiphenyl
Concen: 69.421 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003020.D
Acq: 18 Aug 2020 16:49

Instrument :
BNA_P
ClientSampleId :
CL-02-081420

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.4
170	23.8	19.1	28.7

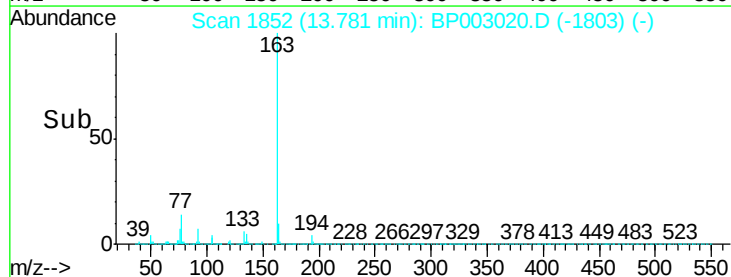
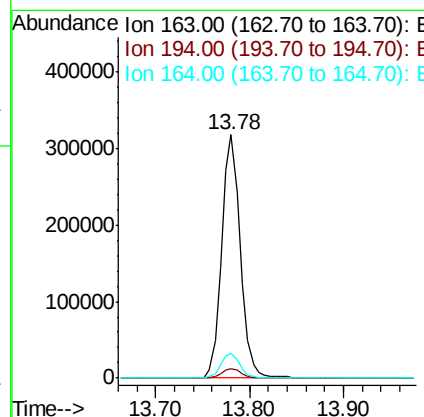
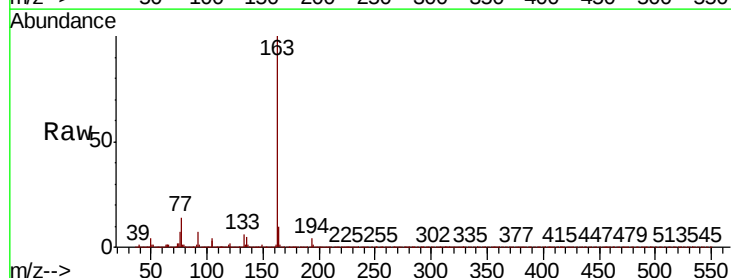
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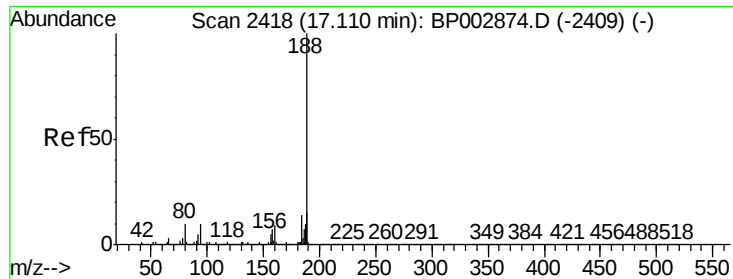
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#50
Dimethylphthalate
Concen: 8.224 ng
RT: 13.78 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP003020.D
Acq: 18 Aug 2020 16:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.1	8.1	12.1





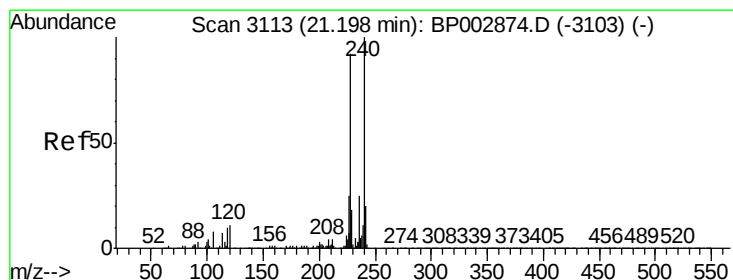
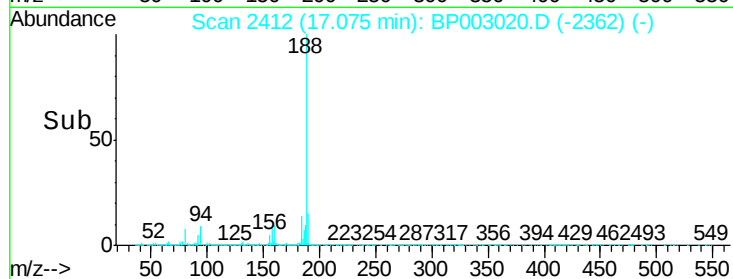
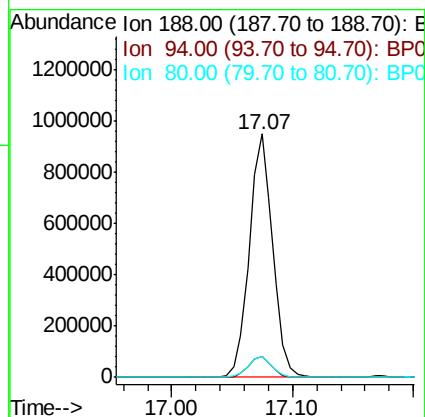
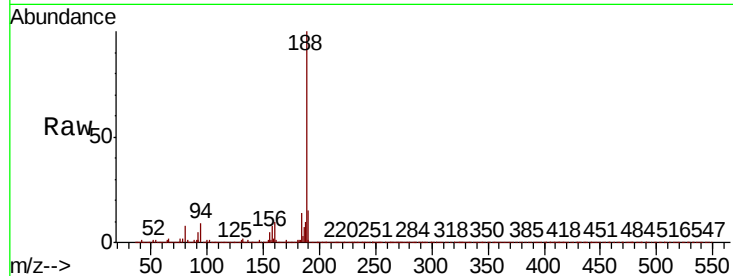
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003020.D
Acq: 18 Aug 2020 16:49

Instrument :
BNA_P
ClientSampleId :
CL-02-081420

Tot	Ion:188	Resp: 1279387	
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.1	10.7
80	8.3	6.7	10.1

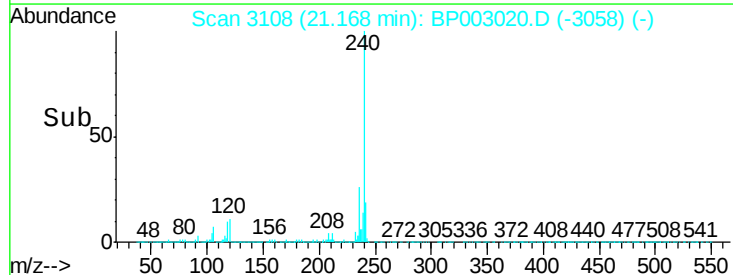
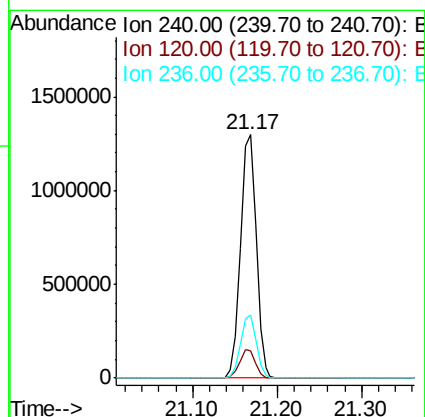
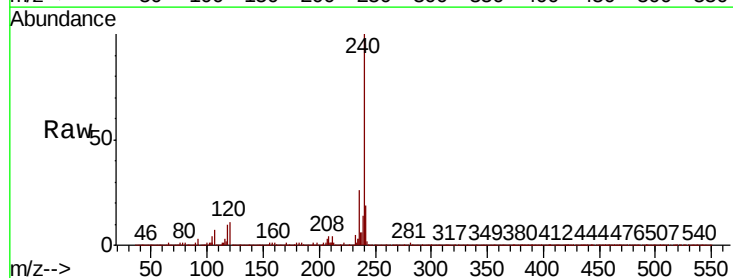
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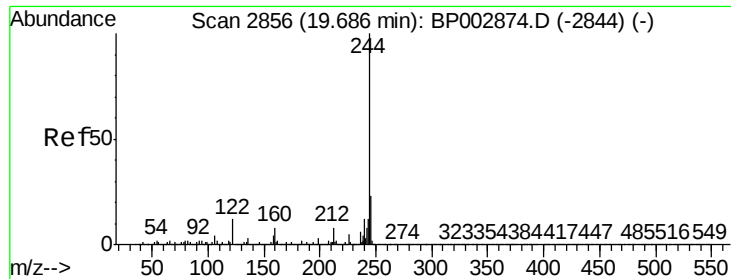
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP003020.D
Acq: 18 Aug 2020 16:49

Tgt	Ion:240	Resp: 1645860	
Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	26.0	20.8	31.2





#79

Terphenyl-d14

Concen: 61.536 ng

RT: 19.65 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BP003020.D

Acq: 18 Aug 2020 16:49

Instrument :

BNA_P

ClientSampled :

CL-02-081420

Tot Ion:244 Resp: 5058992

Ion Ratio Lower Upper

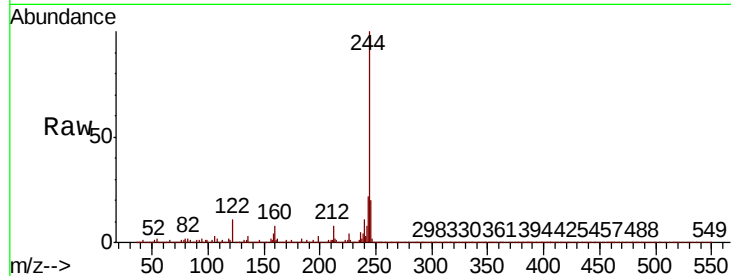
244 100

212 7.6 6.3 9.5

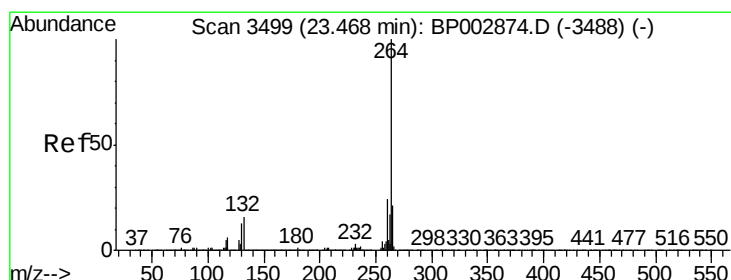
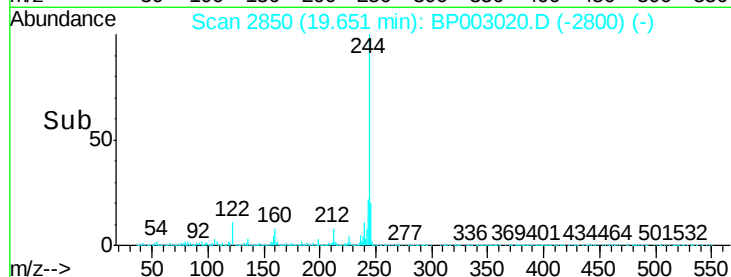
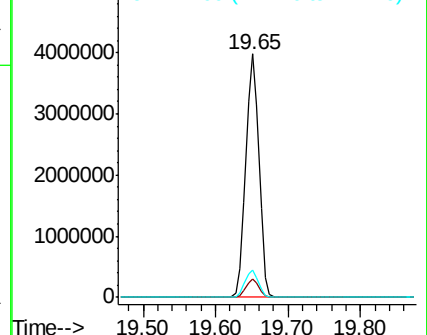
122 11.1 8.7 13.1

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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: 23.41 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BP003020.D

Acq: 18 Aug 2020 16:49

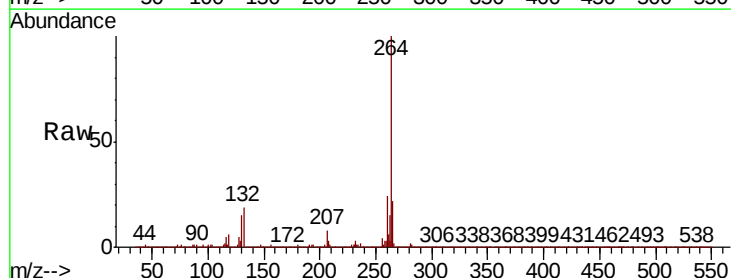
Tgt Ion:264 Resp: 1426912

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.7 17.3 25.9



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

