

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003017.D
 Acq On : 18 Aug 2020 14:53
 Operator : CG/JU
 Sample : L3712-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 V-23615

Manual Integrations
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mohammad
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Quant Time: Aug 18 19:11:55 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	7.69	152	371684	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1481696	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	756864	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1722373	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1649761	20.00	ng	0.00
86) Perylene-d12	23.42	264	1715570	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1505902	62.01	ng	0.00
7) Phenol-d6	6.86	99	1765848	52.37	ng	0.00
23) Nitrobenzene-d5	8.83	82	960073	35.09	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	621727	66.09	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	2392640	43.19	ng	0.00
79) Terphenyl-d14	19.65	244	3179045	38.58	ng	0.00
Target Compounds						
32) Benzoic acid	9.76	122	3833m	7.920	ng	Qvalue
50) Dimethylphthalate	13.78	163	332271	5.613	ng	99
75) Fluoranthene	19.09	202	264015	2.269	ng	99
78) Pyrene	19.45	202	254478	2.207	ng	97
88) Benzo(b)fluoranthene	22.74	252	254102	2.099	ng	98

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

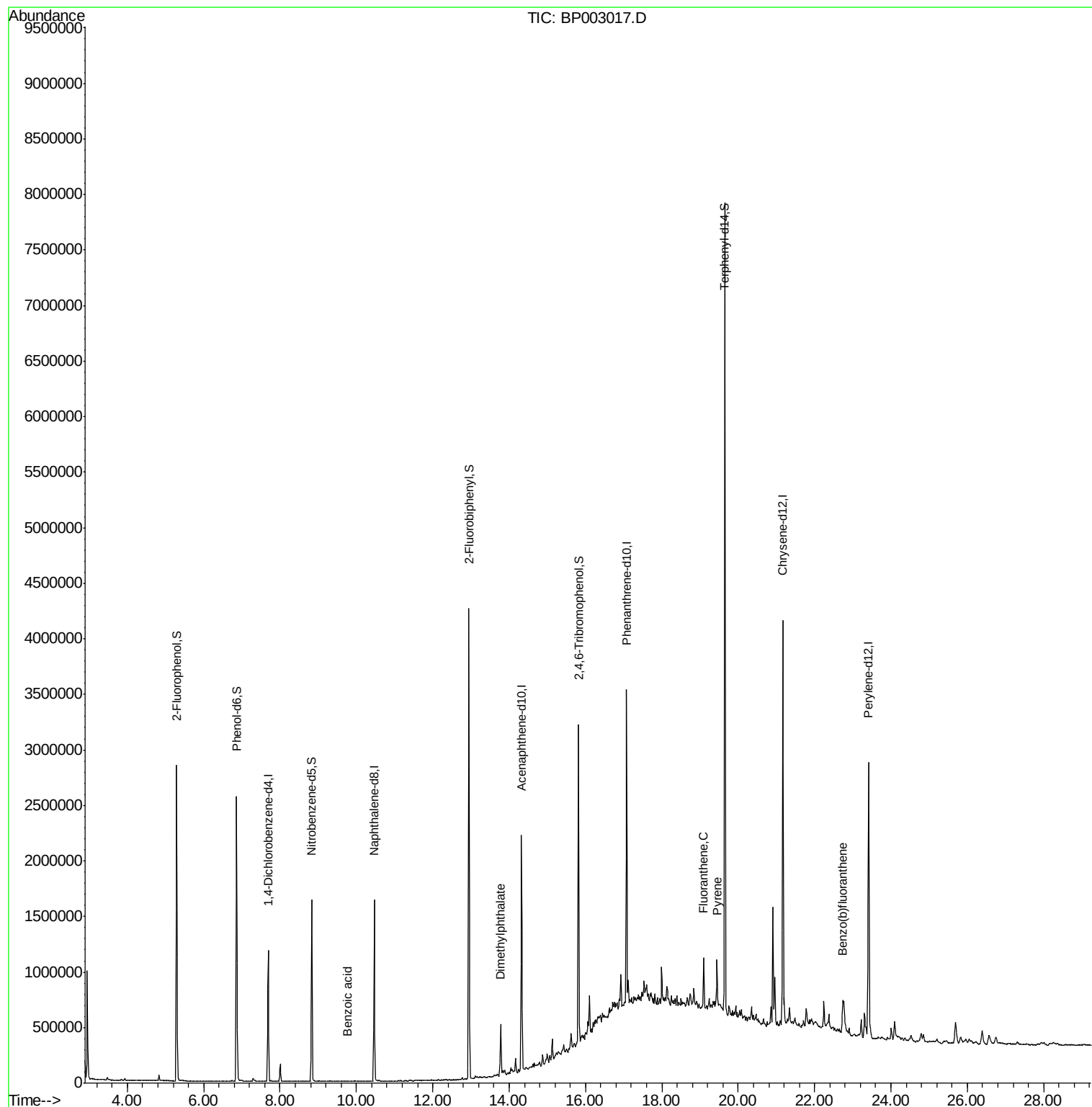
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003017.D
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Operator : CG/JU
Sample : L3712-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

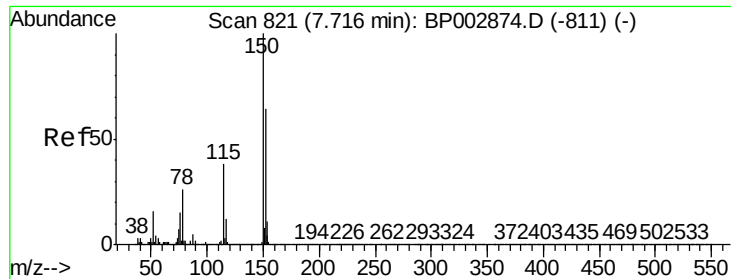
Instrument :
BNA_P
ClientSampleId :
V-23615

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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





#1

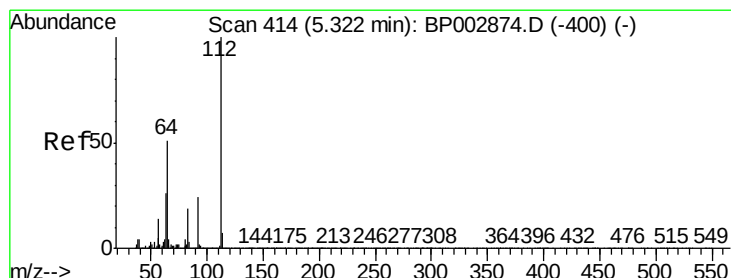
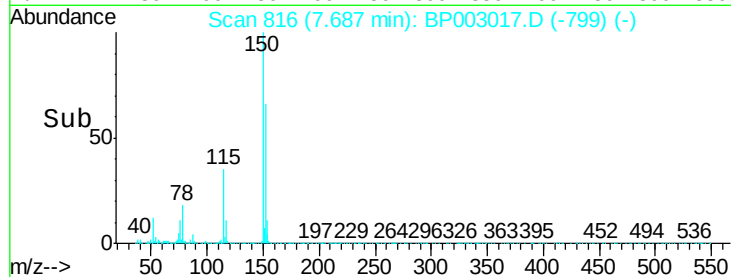
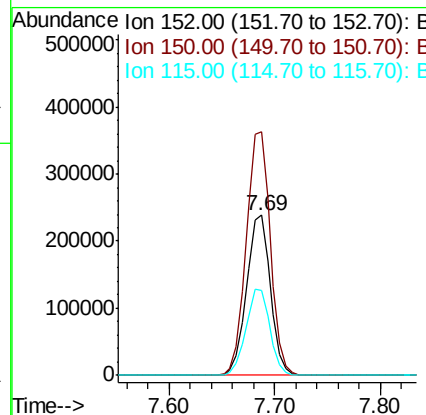
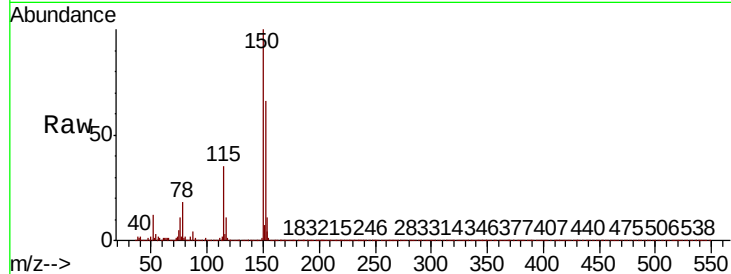
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. 0.00 min
Lab File: BP003017.D
Acq: 18 Aug 2020 14:53

Instrument :
BNA_P
ClientSampleId :
V-23615

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.1	189.1
115	53.1	43.4	65.2

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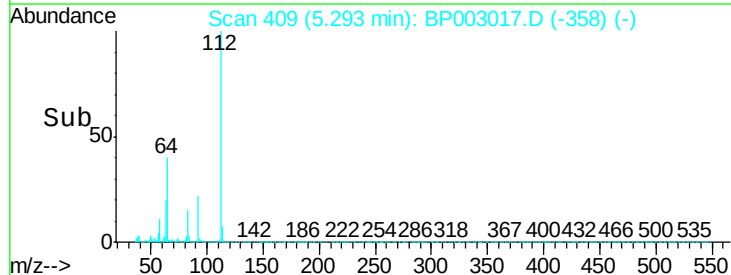
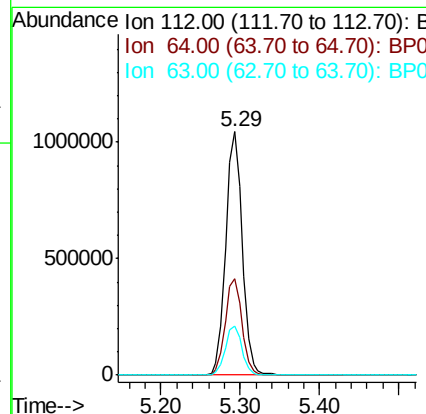
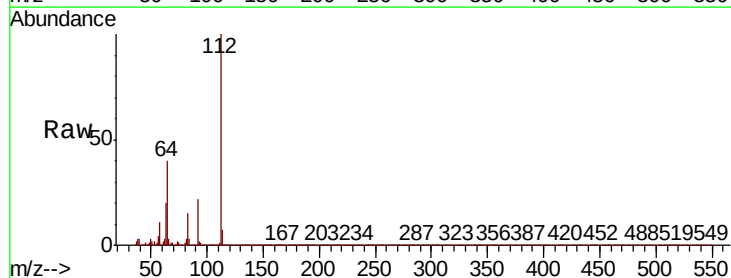
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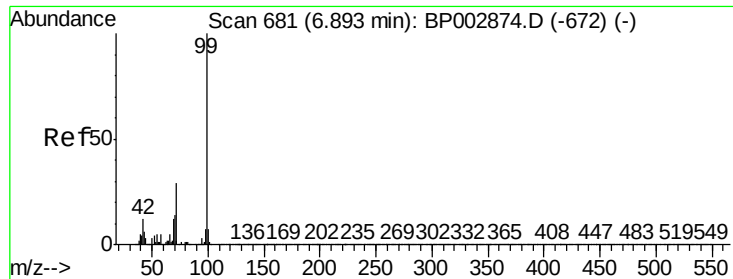


#5

2-Fluorophenol
Concen: 62.009 ng
RT: 5.29 min Scan# 409
Delta R.T. 0.00 min
Lab File: BP003017.D
Acq: 18 Aug 2020 14:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.7	33.4	50.2
63	20.1	17.4	26.0





#7

Phenol-d6

Concen: 52.373 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003017.D

Acq: 18 Aug 2020 14:53

Instrument :

BNA_P

ClientSampled :

V-23615

Tot Ion: 99 Resp: 1765848

Ion Ratio Lower Upper

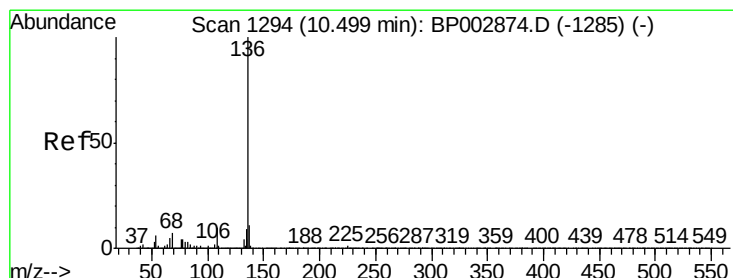
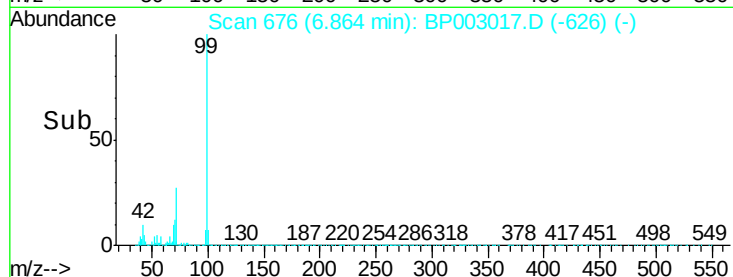
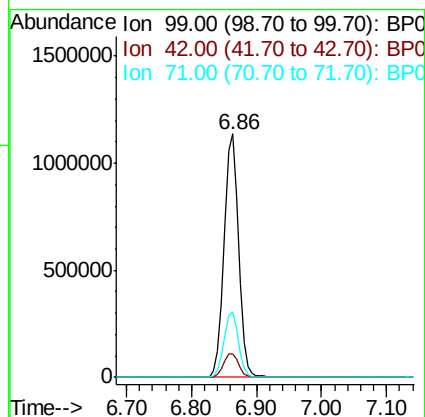
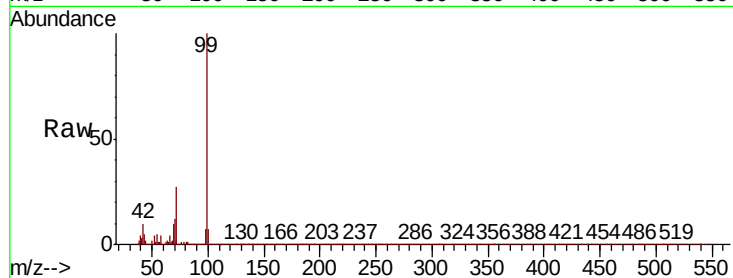
99 100

42 9.8 8.0 12.0

71 26.8 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: BP003017.D

Acq: 18 Aug 2020 14:53

Tgt Ion: 136 Resp: 1481696

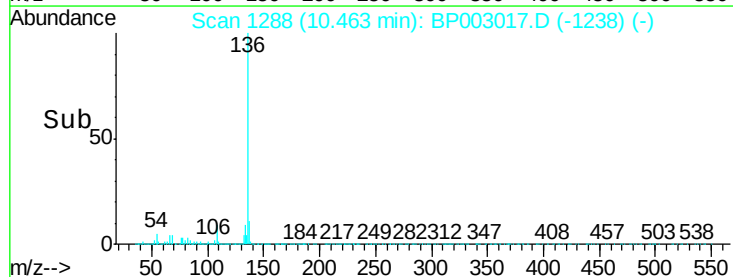
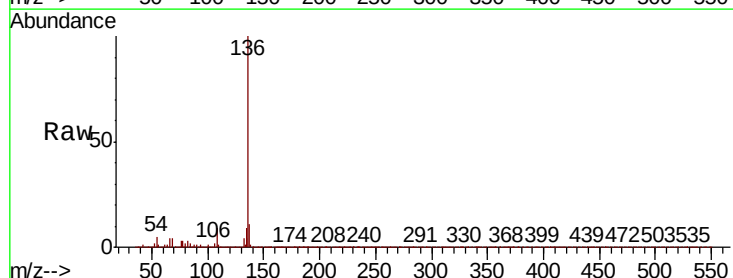
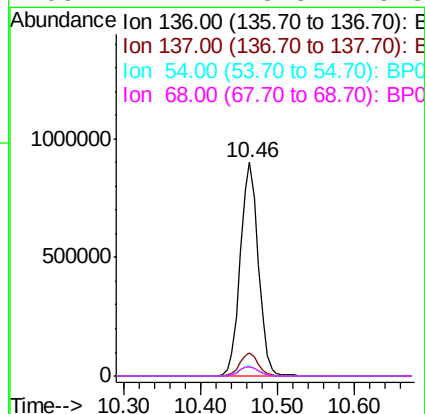
Ion Ratio Lower Upper

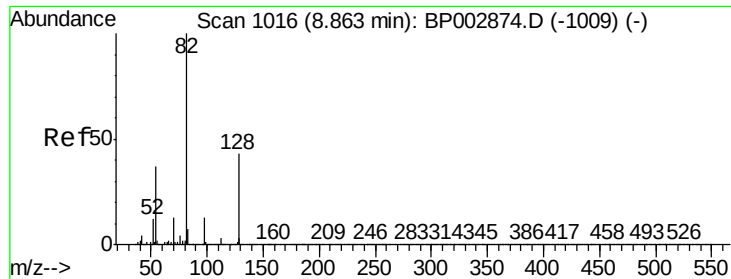
136 100

137 10.8 8.8 13.2

54 4.5 3.8 5.8

68 4.4 3.8 5.8





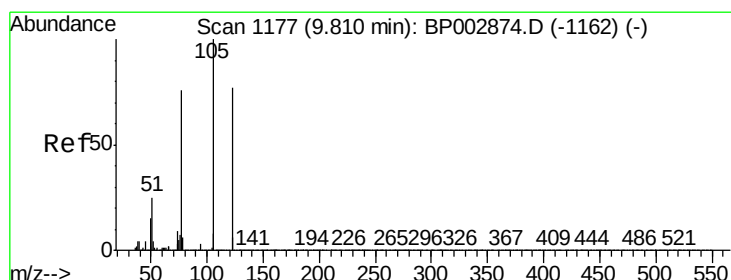
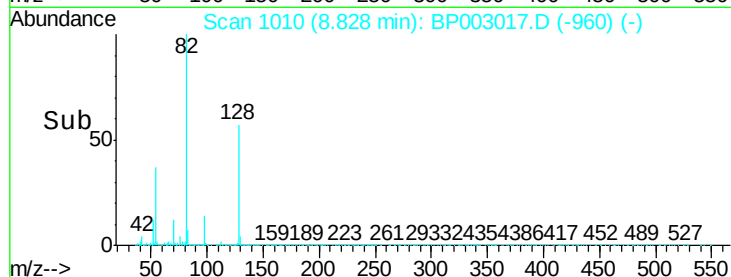
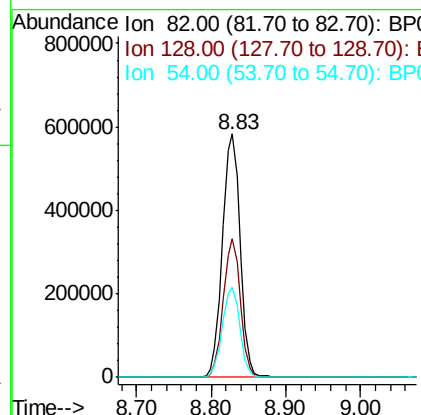
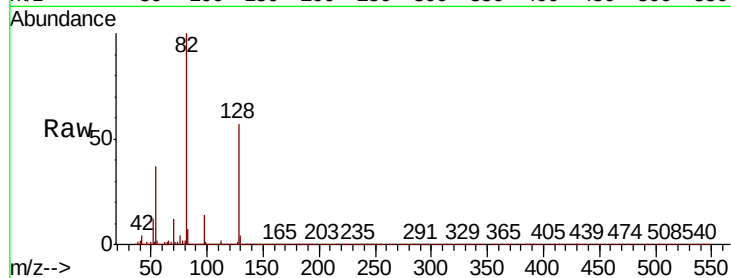
#23
Nitrobenzene-d5
Concen: 35.095 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003017.D
Acq: 18 Aug 2020 14:53

Instrument :
BNA_P
ClientSampleId :
V-23615

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	57.0	45.1	67.7	
54	36.8	28.8	43.2	

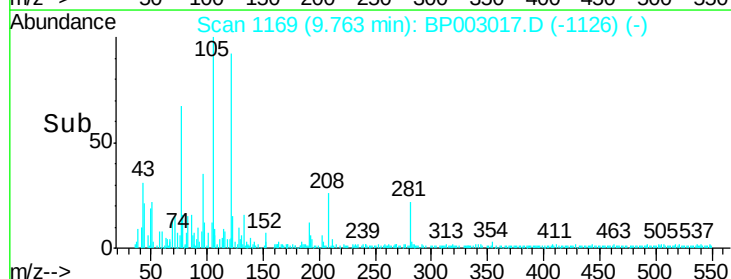
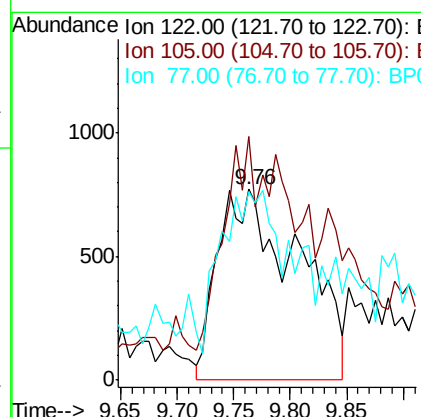
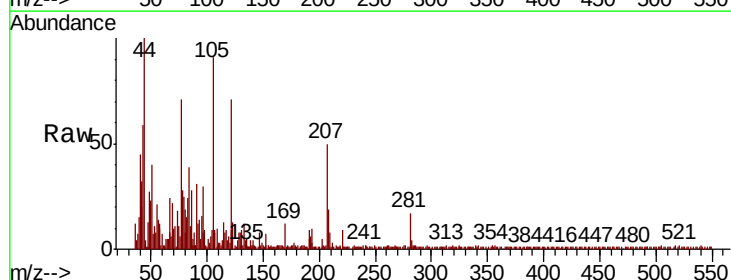
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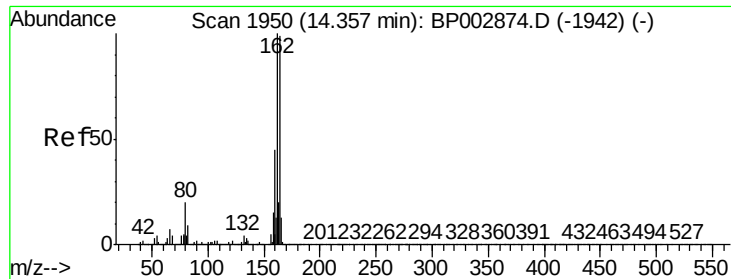
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#32
Benzoic acid
Concen: 7.920 ng m
RT: 9.76 min Scan# 1169
Delta R.T. -0.05 min
Lab File: BP003017.D
Acq: 18 Aug 2020 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	127.7	96.2	136.2	
77	99.0	55.6	95.6	





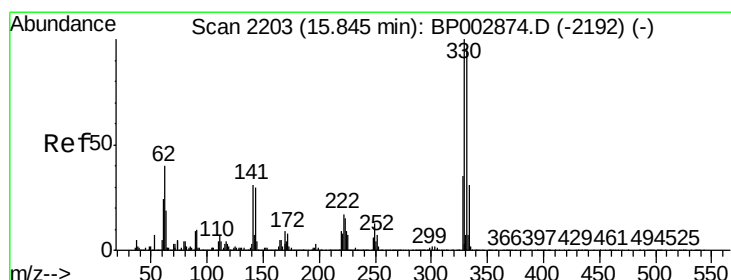
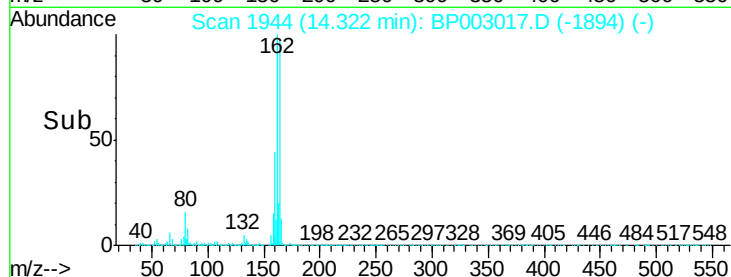
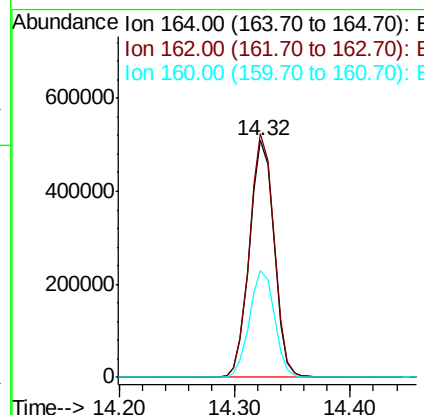
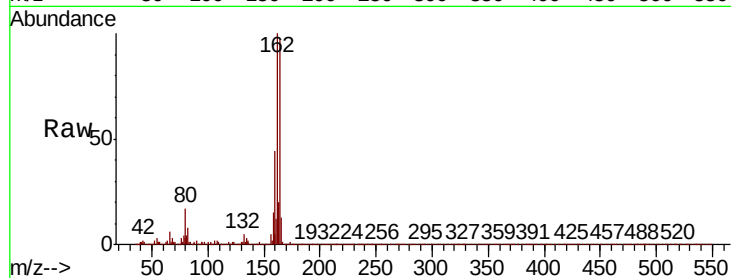
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003017.D
Acq: 18 Aug 2020 14:53

Instrument :
BNA_P
ClientSampleId :
V-23615

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.9	81.4	122.0	
160	44.9	35.5	53.3	

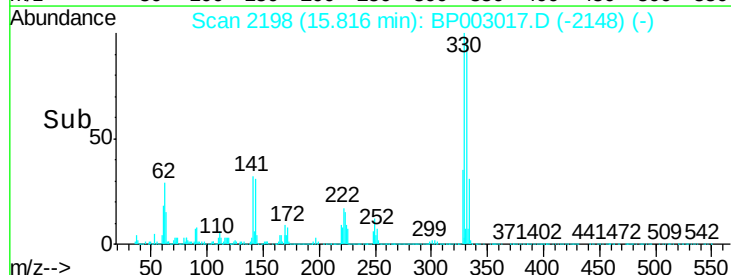
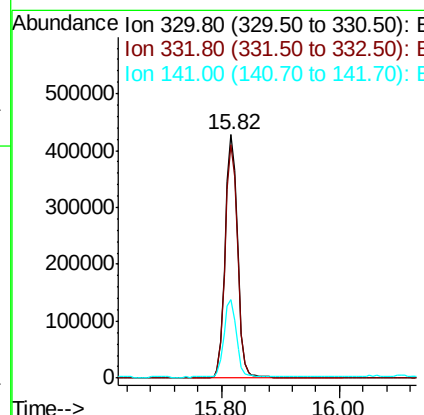
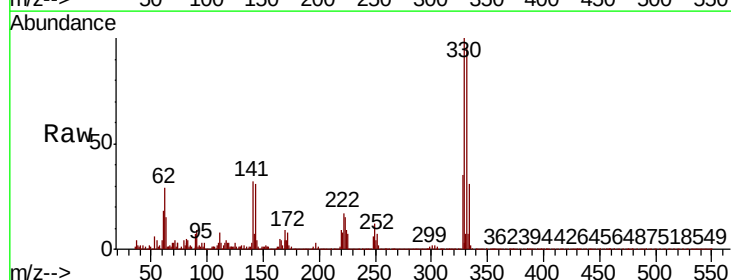
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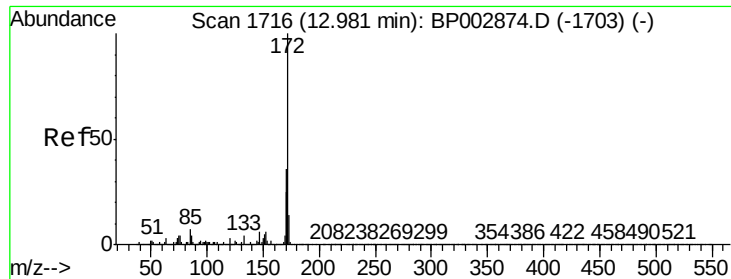
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#42
2,4,6-Tribromophenol
Concen: 66.092 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003017.D
Acq: 18 Aug 2020 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	31.7	26.7	40.1	





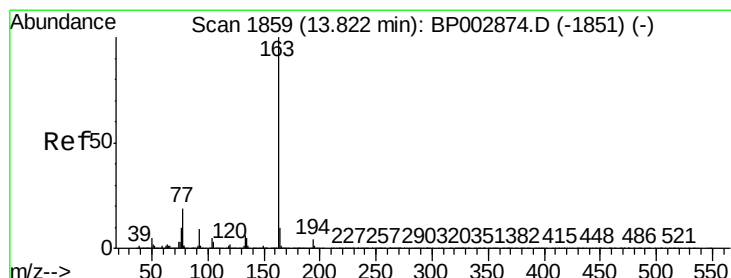
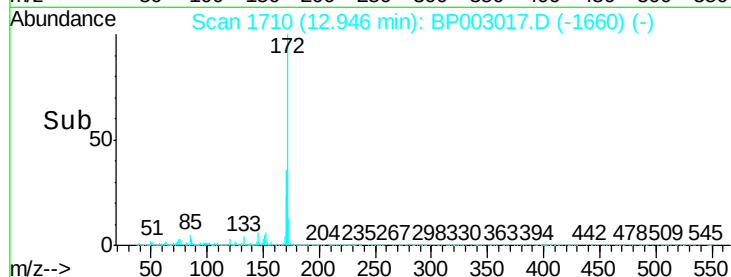
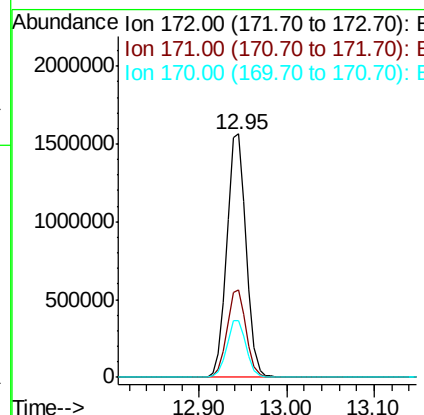
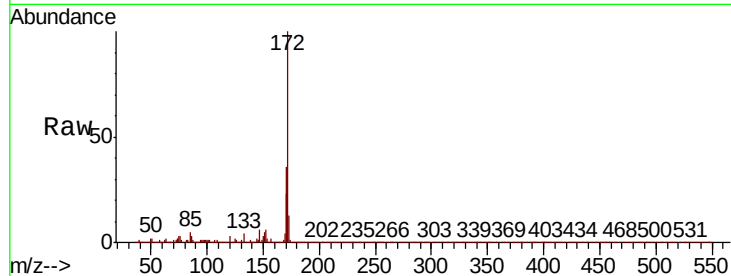
#45
2-Fluorobiphenyl
Concen: 43.192 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003017.D
Acq: 18 Aug 2020 14:53

Instrument :
BNA_P
ClientSampleId :
V-23615

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	23.5	19.1	28.7

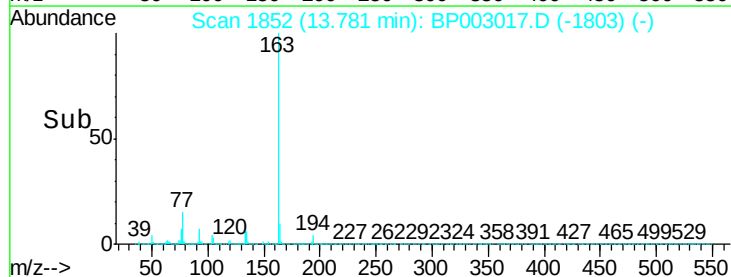
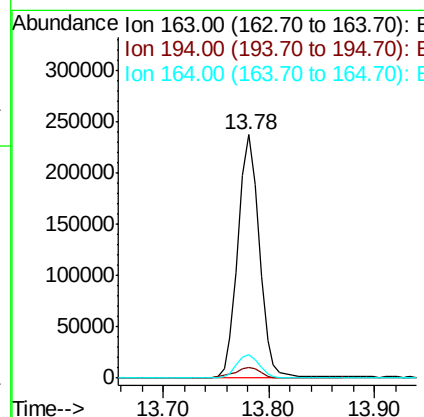
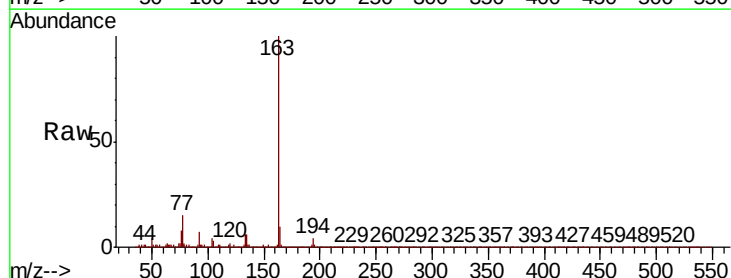
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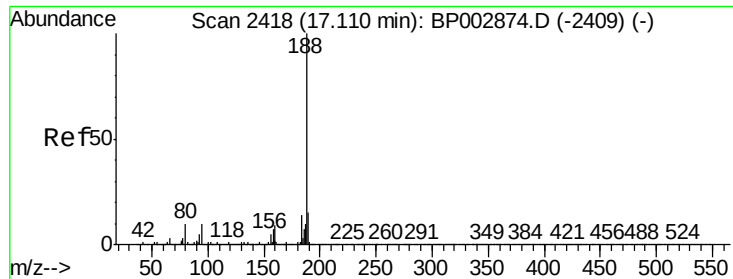
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#50
Dimethylphthalate
Concen: 5.613 ng
RT: 13.78 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP003017.D
Acq: 18 Aug 2020 14:53

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.8	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: BP003017.D

Acq: 18 Aug 2020 14:53

Instrument :

BNA_P

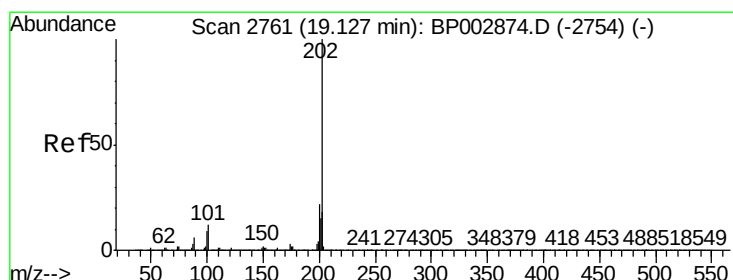
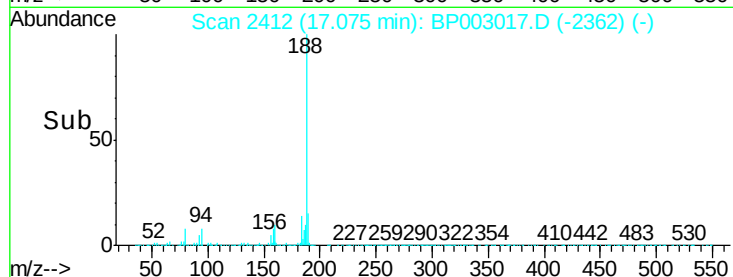
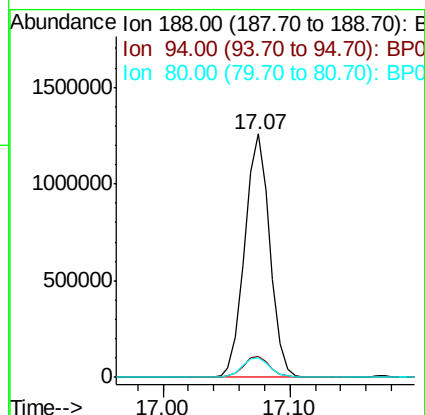
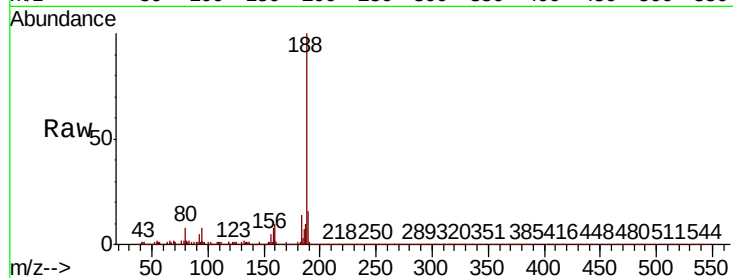
ClientSampleId :

V-23615

Tot Ion:	188	Resp:	1722373
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	8.3	6.7	10.1

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#75

Fluoranthene

Concen: 2.269 ng

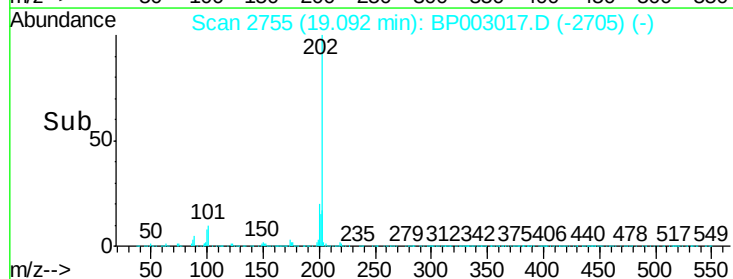
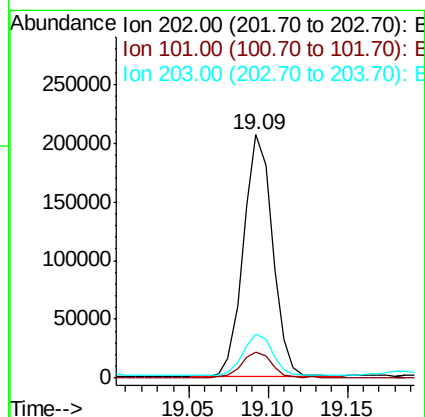
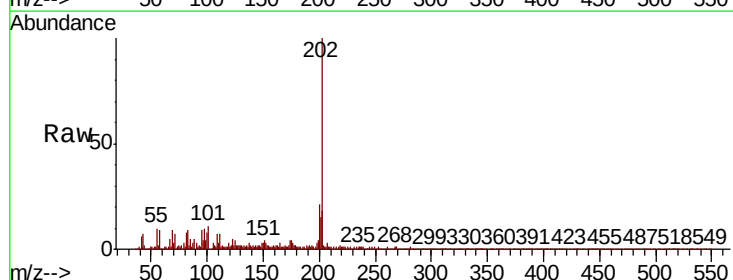
RT: 19.09 min Scan# 2755

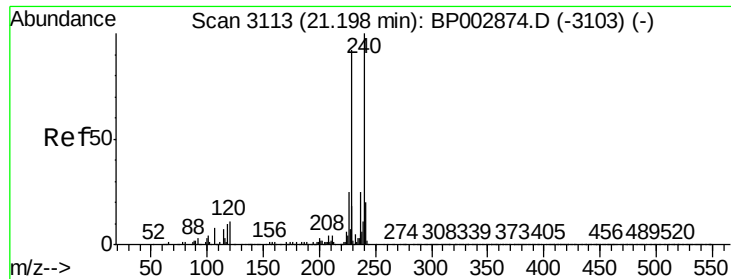
Delta R.T. -0.01 min

Lab File: BP003017.D

Acq: 18 Aug 2020 14:53

Tgt Ion:	202	Resp:	264015
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.2
203	17.9	0.0	38.4





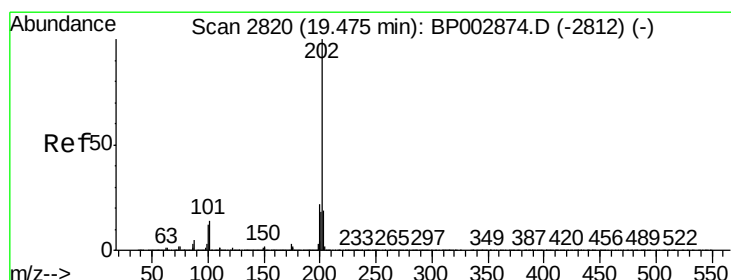
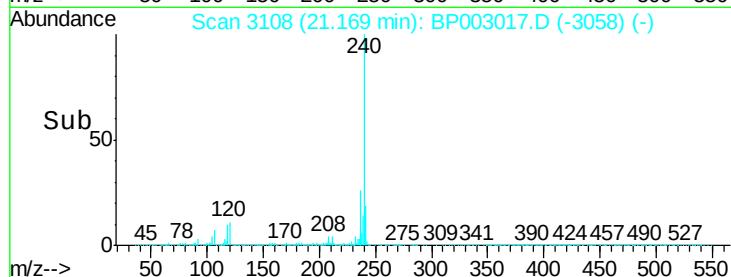
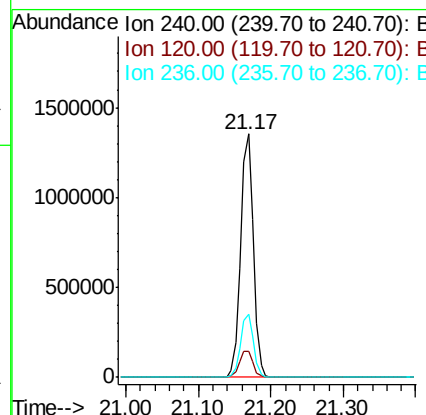
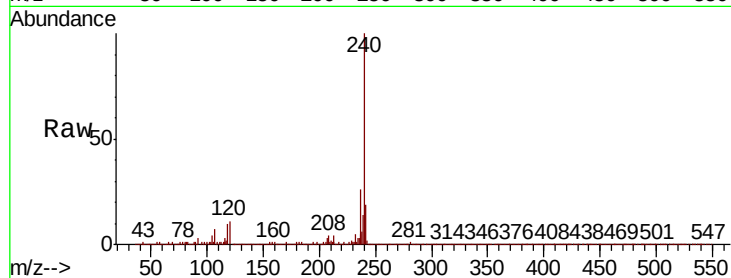
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP003017.D
Acq: 18 Aug 2020 14:53

Instrument :
BNA_P
ClientSampleId :
V-23615

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	25.9	20.8	31.2

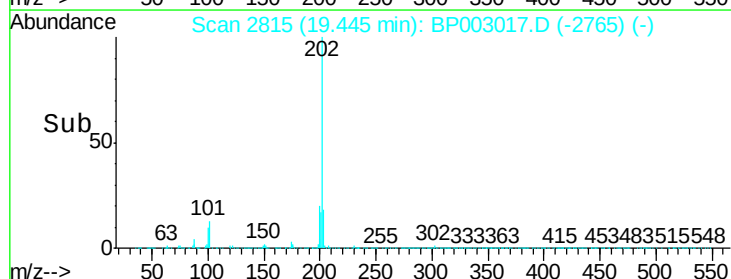
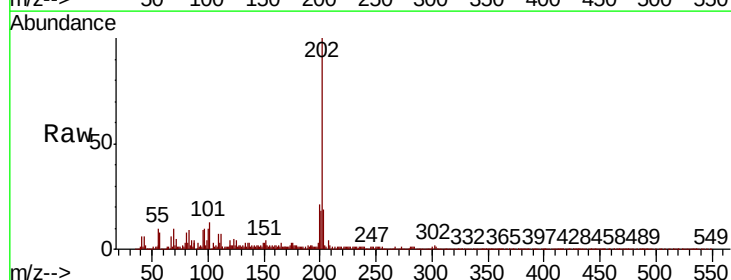
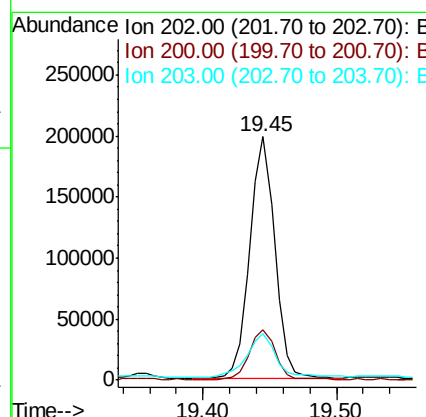
Manual Integrations
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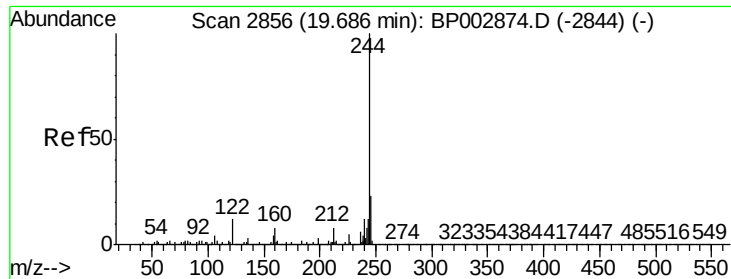
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#78
Pyrene
Concen: 2.207 ng
RT: 19.45 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BP003017.D
Acq: 18 Aug 2020 14:53

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.8	26.6
203	19.1	14.6	22.0





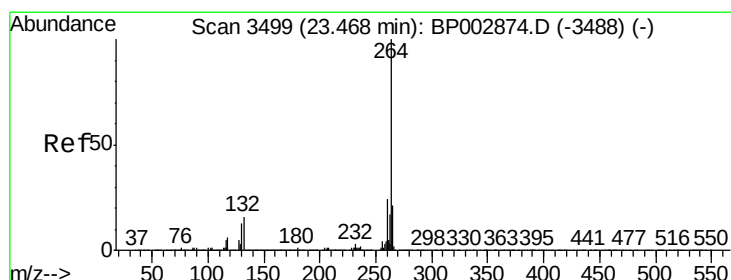
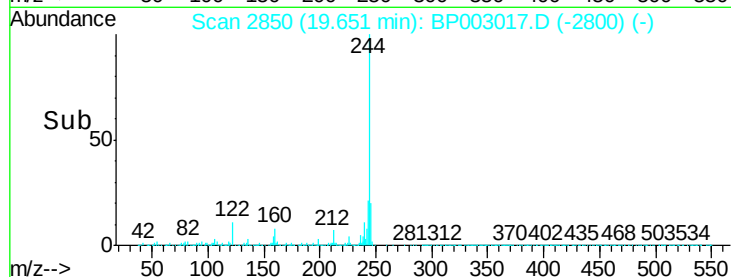
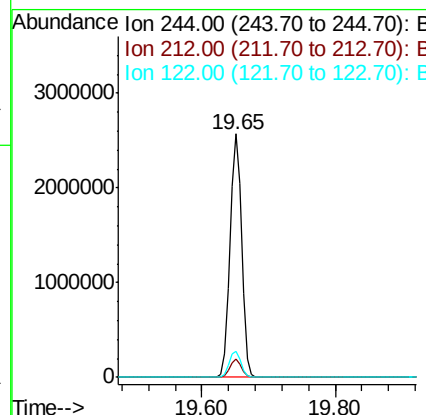
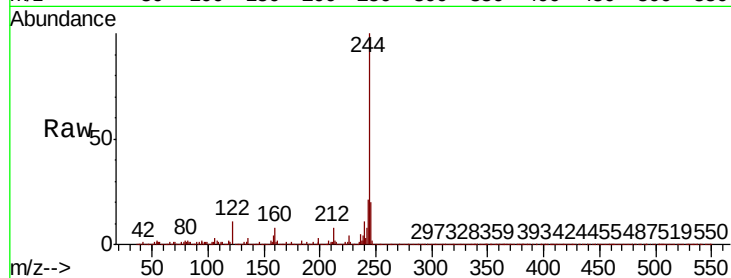
#79
Terphenyl-d14
Concen: 38.577 ng
RT: 19.65 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BP003017.D
Acq: 18 Aug 2020 14:53

Instrument :
BNA_P
ClientSampleId :
V-23615

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	10.7	8.7	13.1

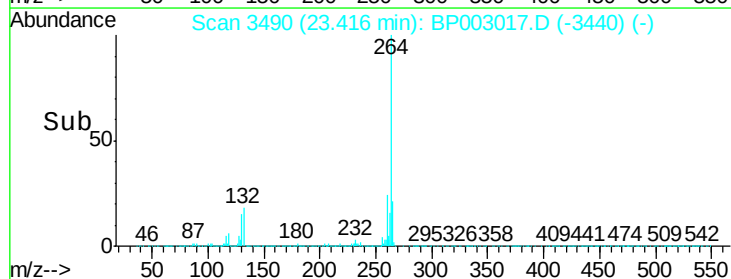
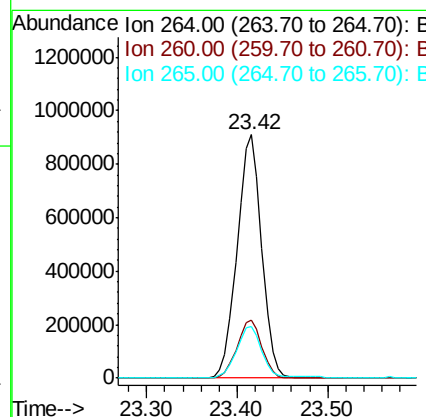
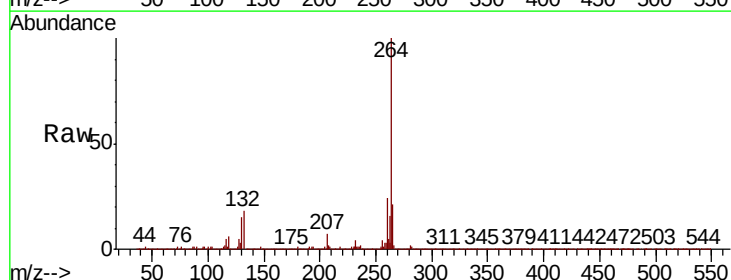
Manual Integrations
APPROVED

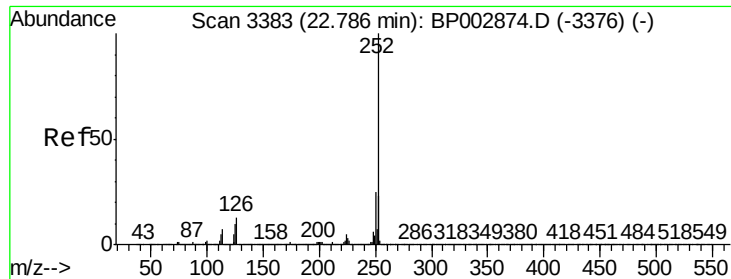
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP003017.D
Acq: 18 Aug 2020 14:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.2	17.3	25.9





#88
 Benzo(b)fluoranthene
 Concen: 2.099 ng
 RT: 22.74 min Scan# 3375
 Delta R.T. -0.01 min
 Lab File: BP003017.D
 Acq: 18 Aug 2020 14:53

Instrument :
 BNA_P
 ClientSampleId :
 V-23615

Tot Ion:	252	Resp:	254102
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.2	27.2
125	13.6	9.4	14.2

Manual Integrations
 APPROVED

mohammad
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