

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
 Data File : BP003191.D
 Acq On : 02 Sep 2020 17:37
 Operator : CG/JU
 Sample : L3824-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P-3

Manual Integrations
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mohammad
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Quant Time: Sep 02 18:28:20 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	194417	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	825752	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	527573	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1195374	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1249963	20.00	ng	0.00
86) Perylene-d12	23.38	264	1280628	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	922648	83.91	ng	0.00
7) Phenol-d6	6.84	99	1135471	82.37	ng	0.00
23) Nitrobenzene-d5	8.80	82	681076	59.46	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	632405	88.63	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2017208	55.99	ng	0.00
79) Terphenyl-d14	19.63	244	3112891	54.80	ng	0.00
Target Compounds						
32) Benzoic acid	9.73	122	3242m	9.335	ng	Qvalue
50) Dimethylphthalate	13.76	163	205481	5.107	ng	99
75) Fluoranthene	19.07	202	160635	2.146	ng	99
78) Pyrene	19.42	202	164448	2.027	ng	99
88) Benzo(b)fluoranthene	22.70	252	177550m	2.231	ng	

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

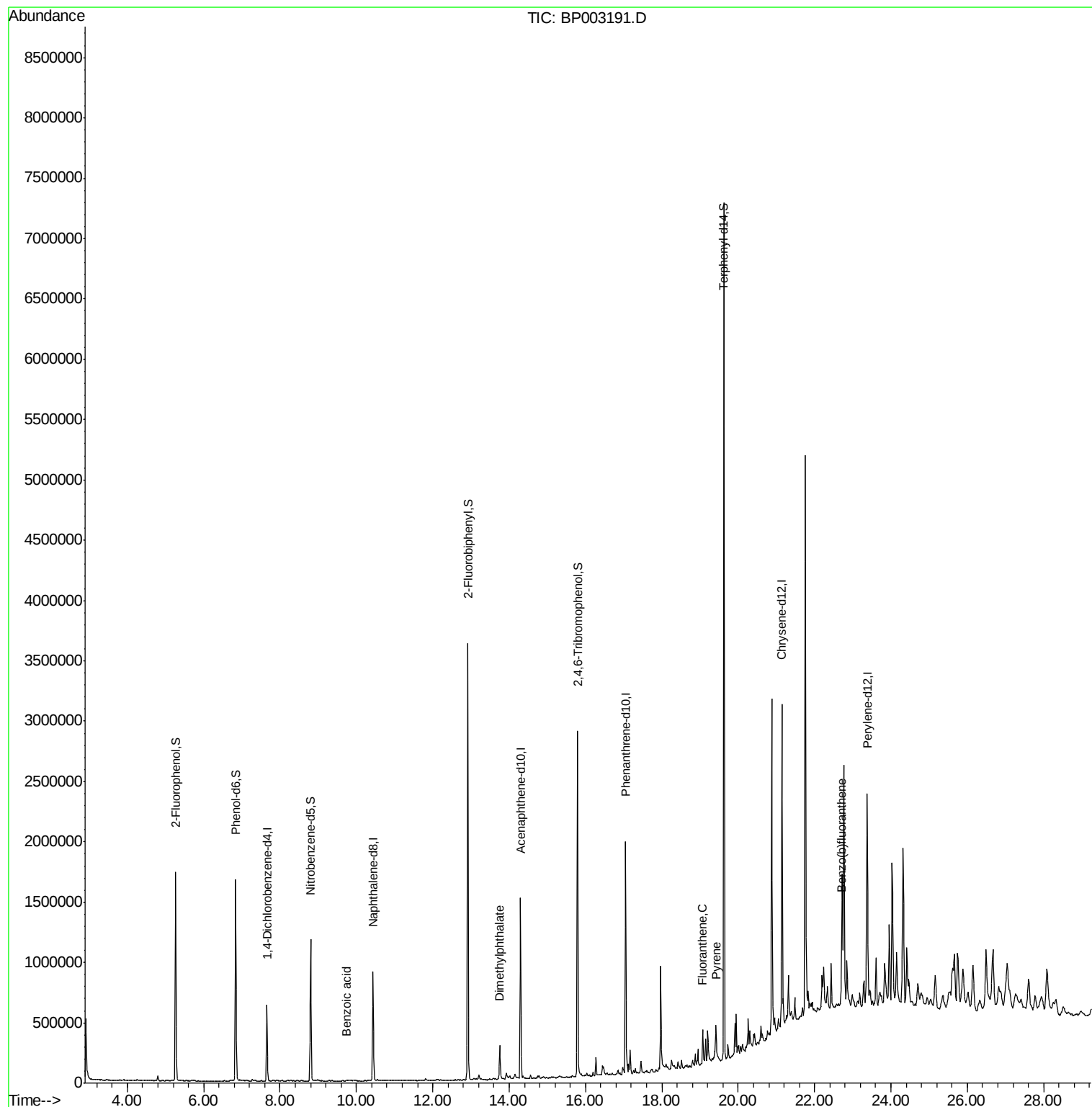
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
Data File : BP003191.D
Acq On : 02 Sep 2020 17:37
Operator : CG/JU
Sample : L3824-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

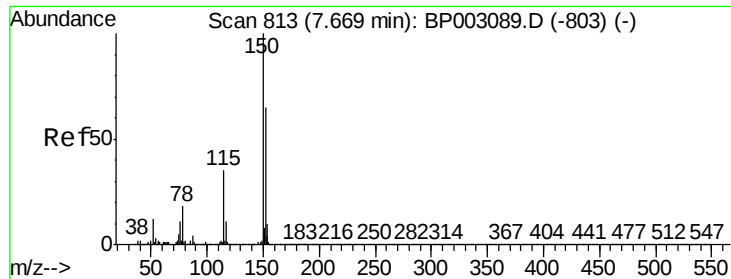
Instrument :
BNA_P
ClientSampleId :
P-3

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Quant Time: Sep 02 18:28:20 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





#1

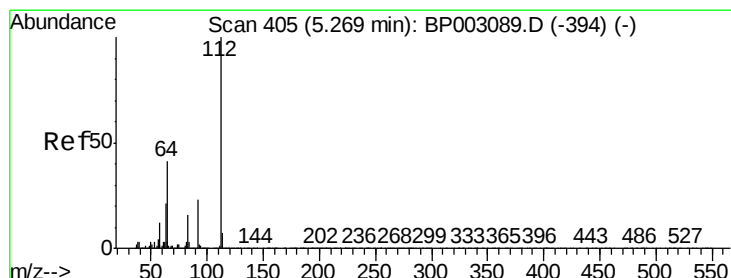
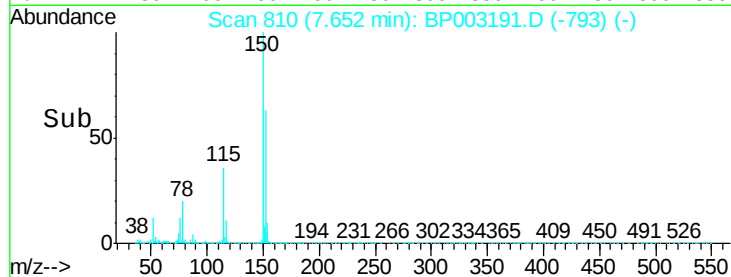
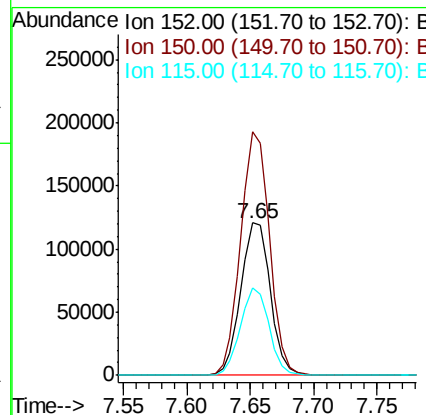
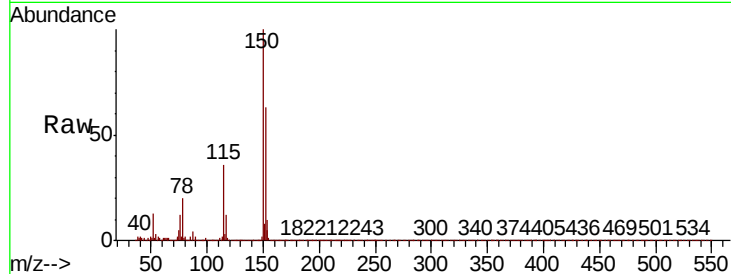
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003191.D
Acq: 02 Sep 2020 17:37

Instrument :
BNA_P
ClientSampled :
P-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.8	185.6
115	57.3	43.8	65.6

Manual Integrations
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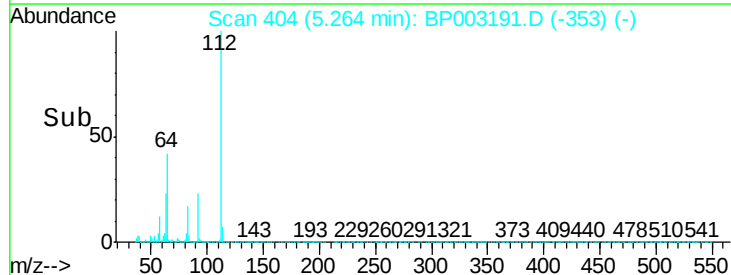
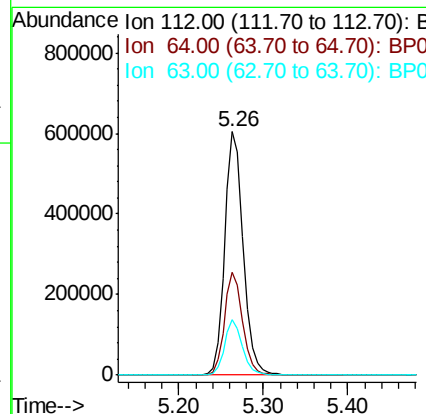
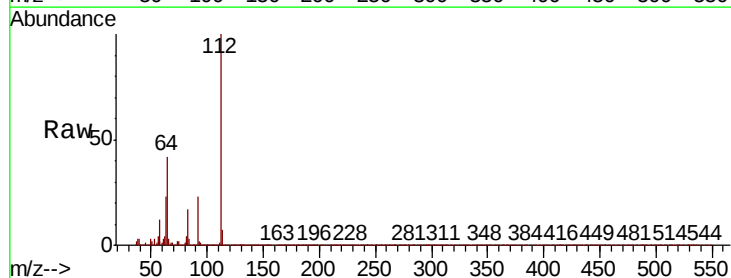
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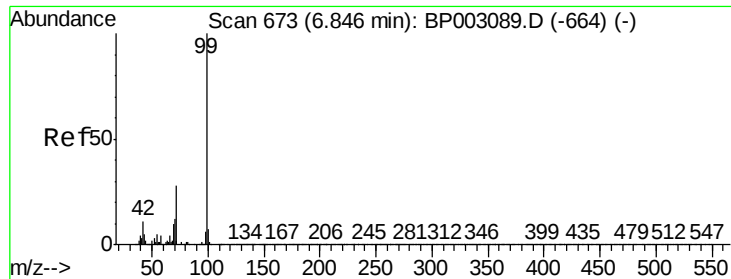


#5

2-Fluorophenol
Concen: 83.906 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003191.D
Acq: 02 Sep 2020 17:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.2	32.8	49.2
63	22.6	17.0	25.4





#7

Phenol-d6

Concen: 82.372 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003191.D

Acq: 02 Sep 2020 17:37

Instrument :

BNA_P

ClientSampleId :

P-3

Tot Ion: 99 Resp: 1135471

Ion Ratio Lower Upper

99 100

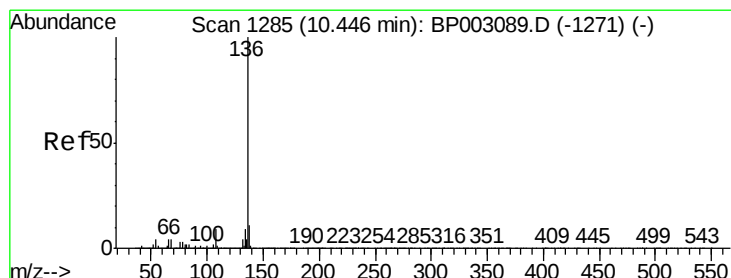
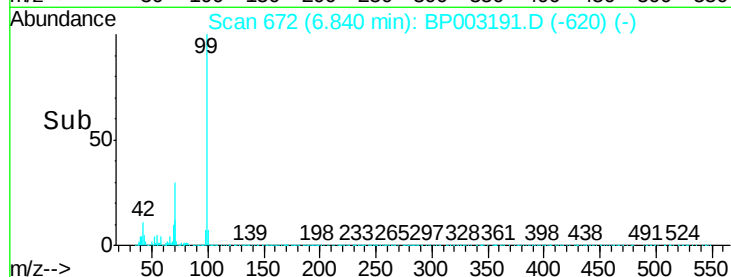
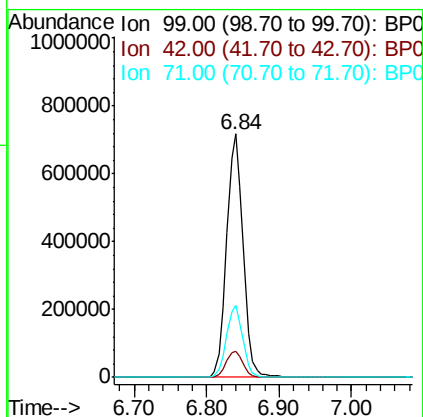
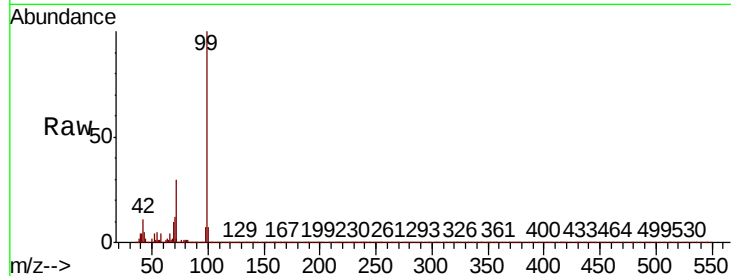
42 10.7 8.6 13.0

71 29.6 23.4 35.2

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BP003191.D

Acq: 02 Sep 2020 17:37

Tgt Ion: 136 Resp: 825752

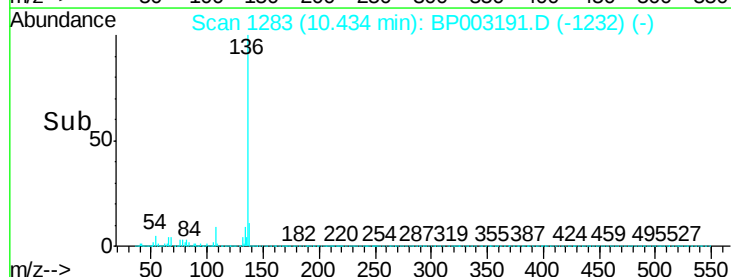
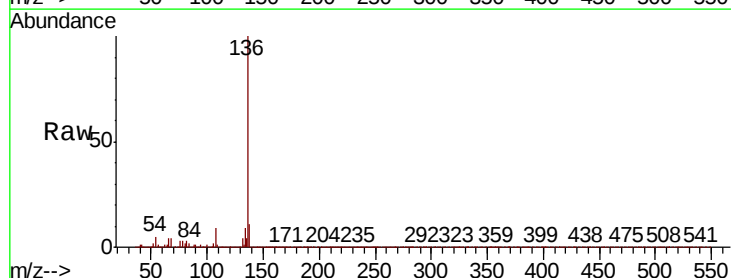
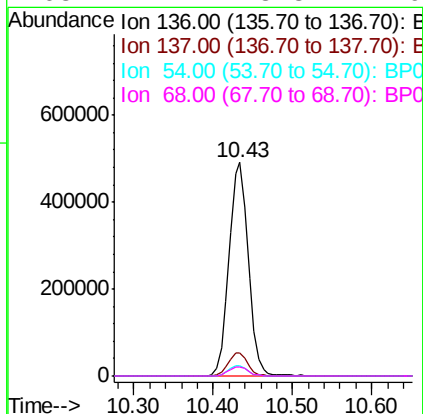
Ion Ratio Lower Upper

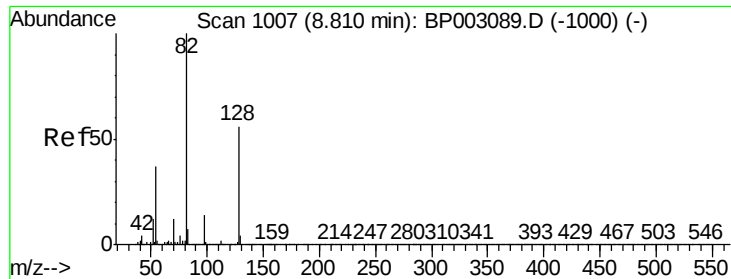
136 100

137 10.9 8.6 13.0

54 4.6 3.6 5.4

68 4.2 3.3 4.9





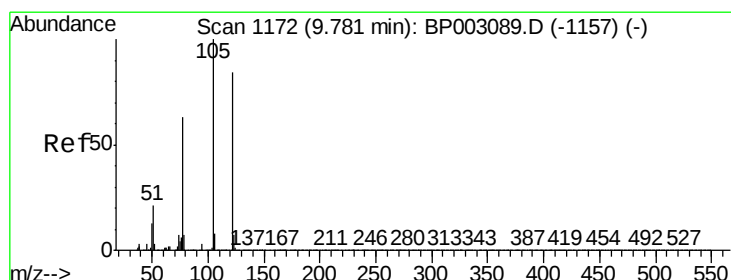
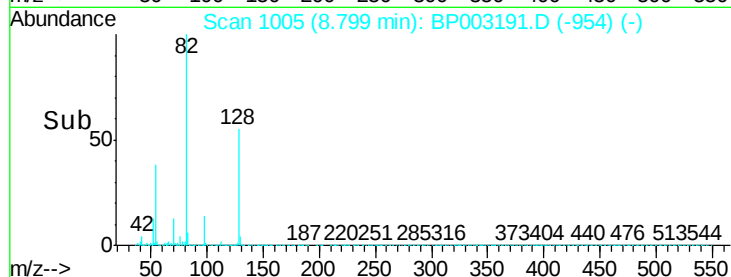
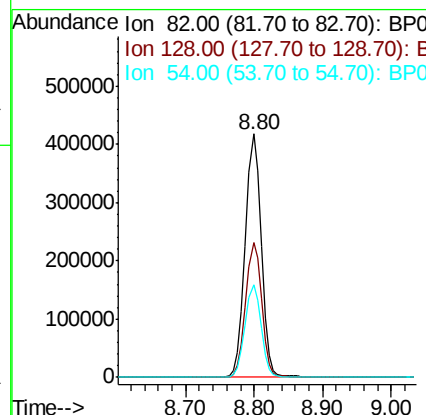
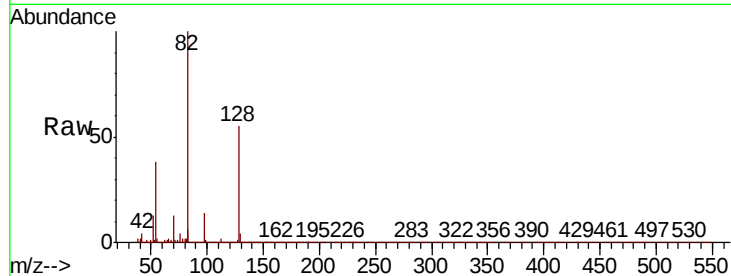
#23
Nitrobenzene-d5
Concen: 59.460 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003191.D
Acq: 02 Sep 2020 17:37

Instrument :
BNA_P
ClientSampled :
P-3

Tot Ion	Ratio	Lower	Upper
82	100		
128	55.4	45.6	68.4
54	38.1	30.1	45.1

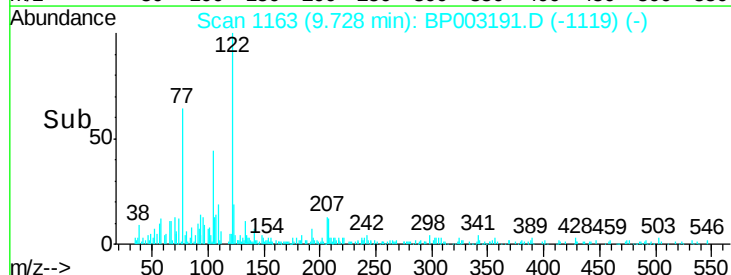
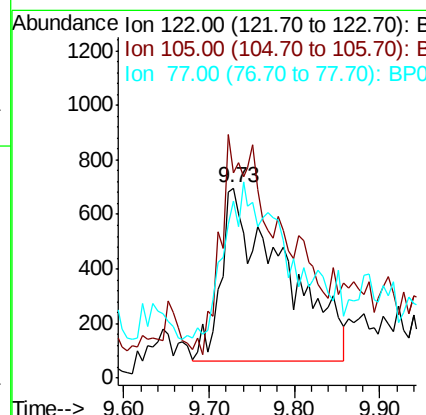
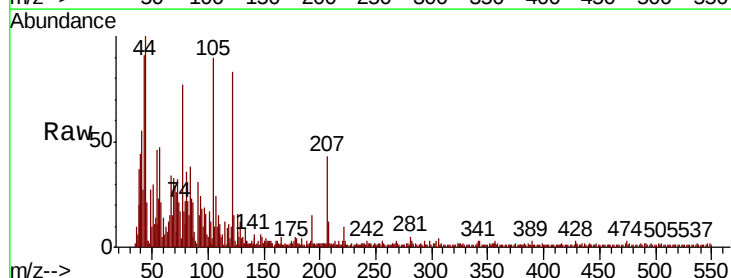
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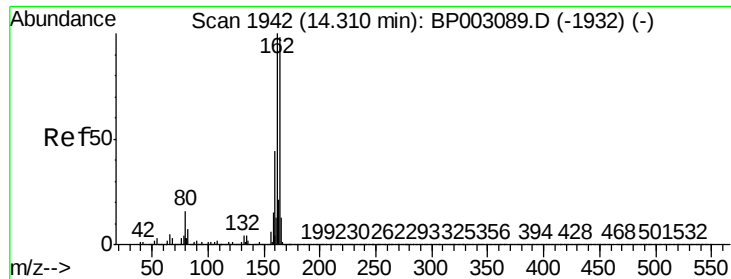
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#32
Benzoic acid
Concen: 9.335 ng m
RT: 9.73 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BP003191.D
Acq: 02 Sep 2020 17:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	108.0	94.1	134.1
77	93.3	50.1	90.1





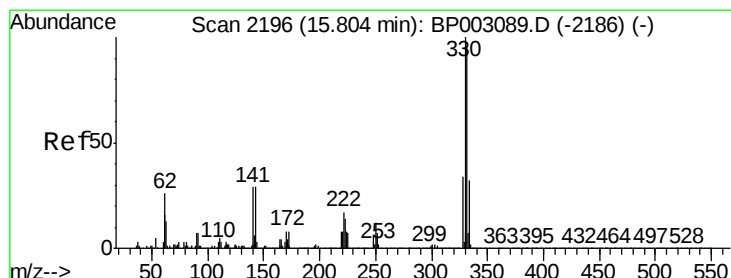
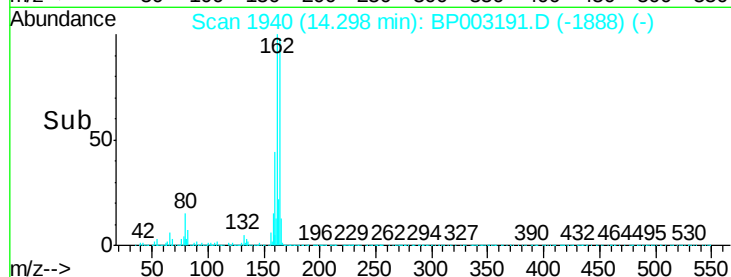
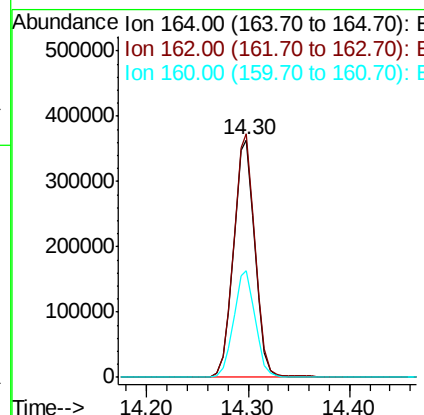
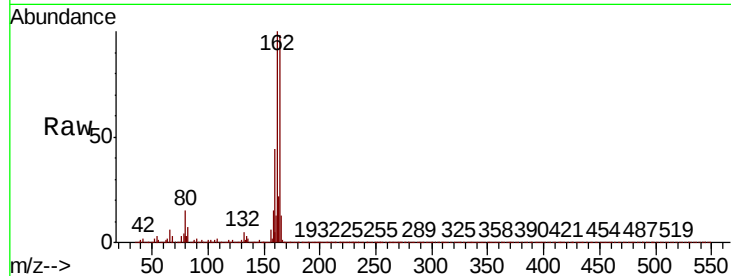
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP003191.D
Acq: 02 Sep 2020 17:37

Instrument :
BNA_P
ClientSampled :
P-3

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	79.4	119.2
160	45.0	36.1	54.1

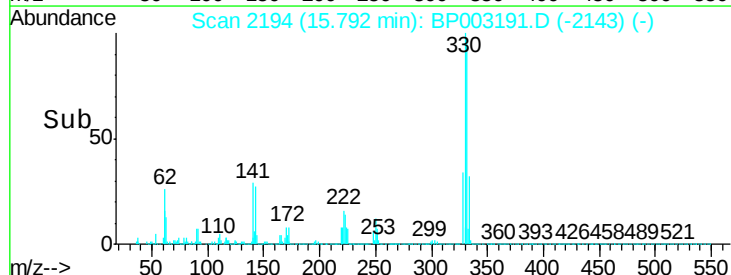
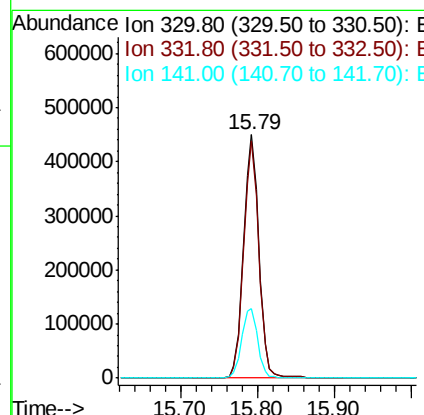
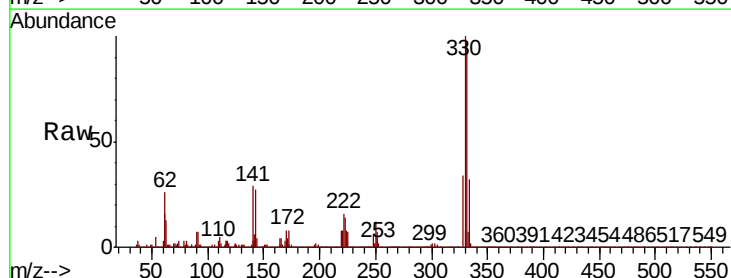
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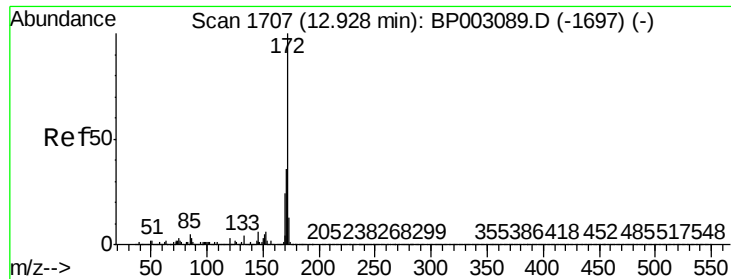
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#42
2,4,6-Tribromophenol
Concen: 88.631 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP003191.D
Acq: 02 Sep 2020 17:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.1	115.7
141	29.6	23.4	35.2





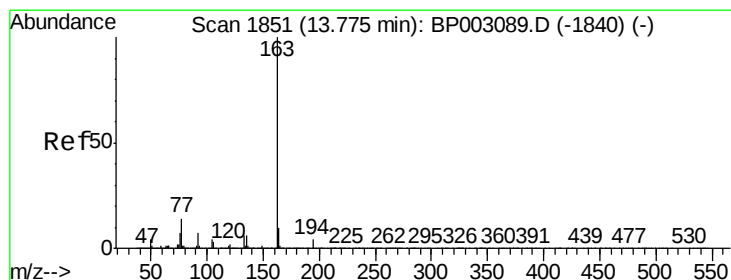
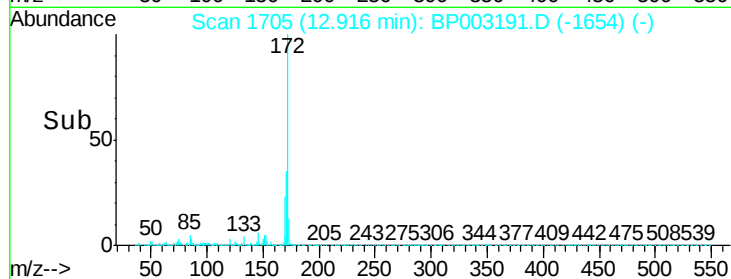
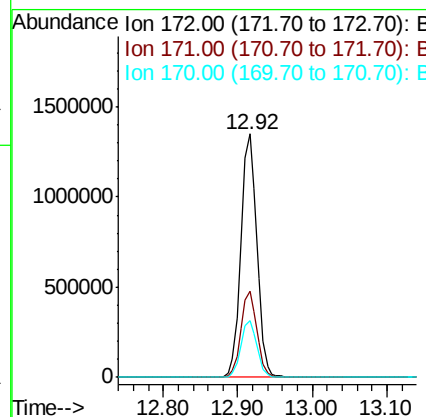
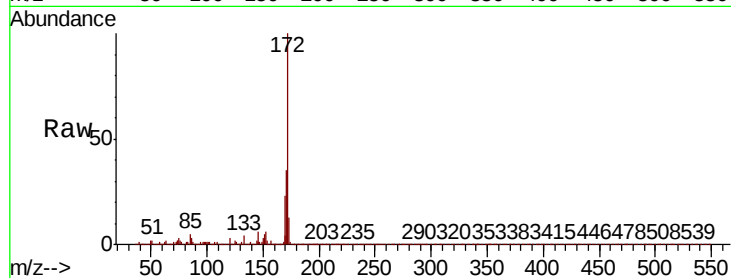
#45
2-Fluorobiphenyl
Concen: 55.994 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP003191.D
Acq: 02 Sep 2020 17:37

Instrument :
BNA_P
ClientSampleId :
P-3

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.3	19.2	28.8

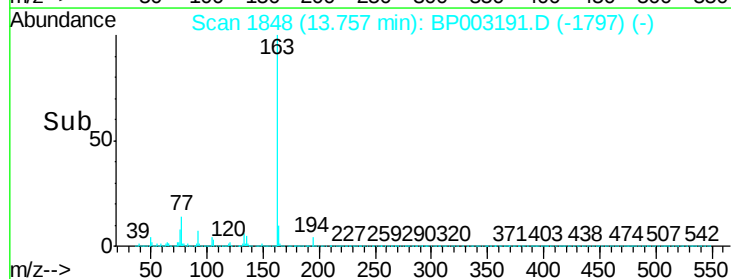
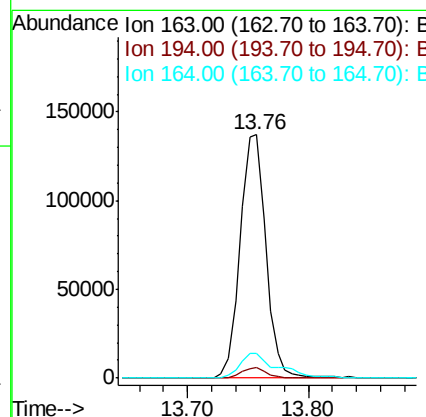
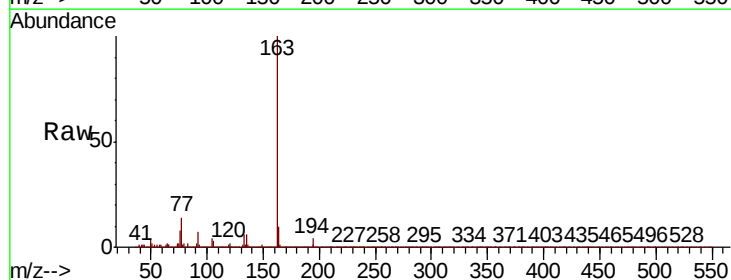
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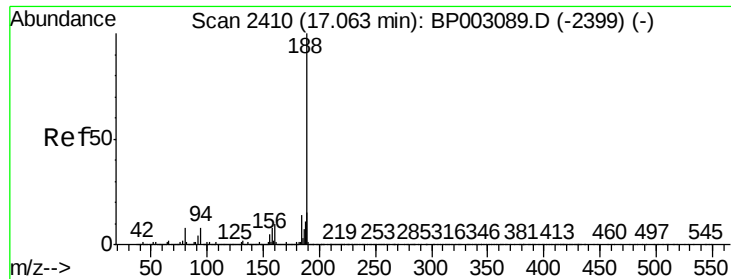
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#50
Dimethylphthalate
Concen: 5.107 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BP003191.D
Acq: 02 Sep 2020 17:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.9	8.2	12.2





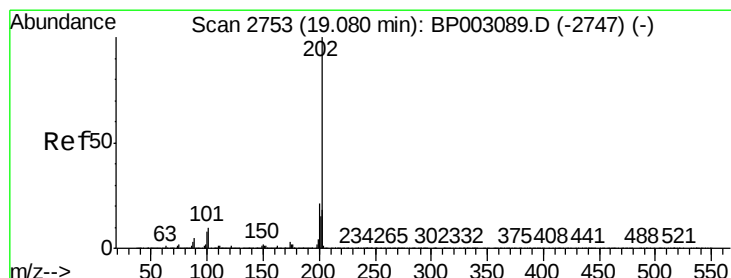
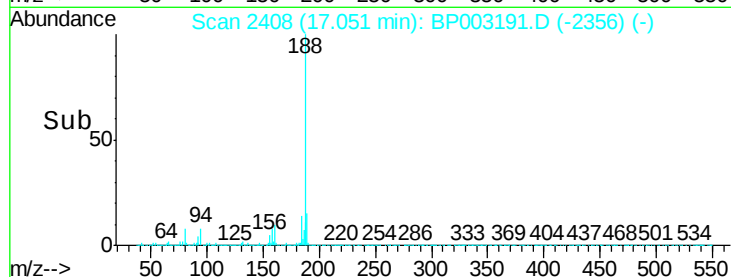
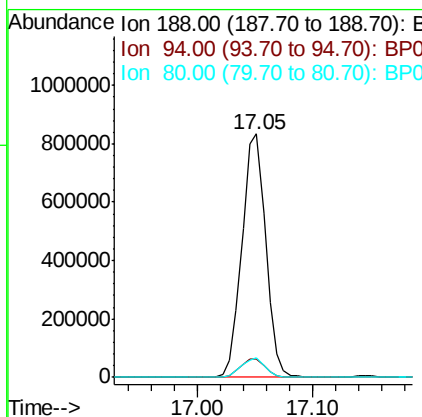
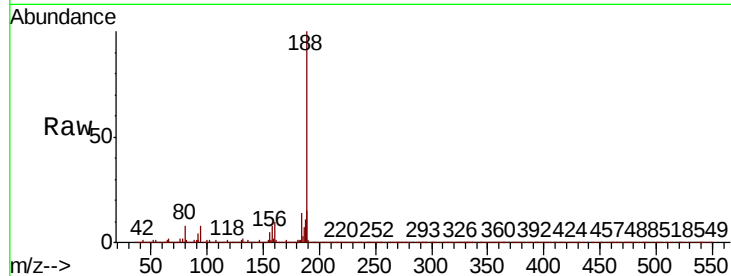
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003191.D
Acq: 02 Sep 2020 17:37

Instrument :
BNA_P
ClientSampled :
P-3

Tot Ion:	188	Resp:	1195374
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.2
80	7.9	6.2	9.2

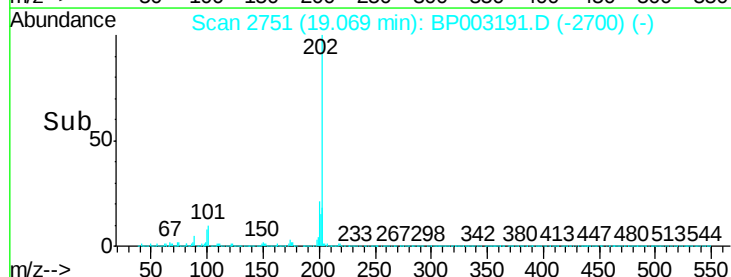
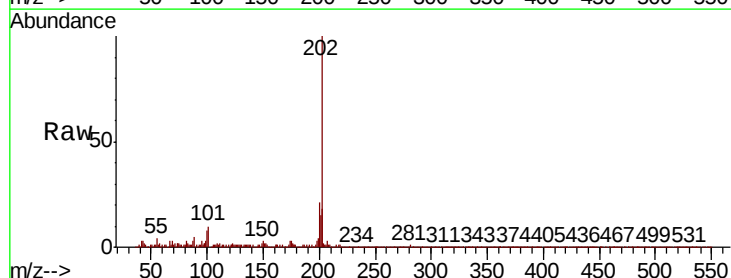
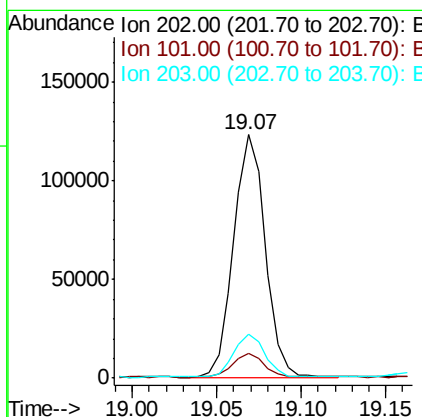
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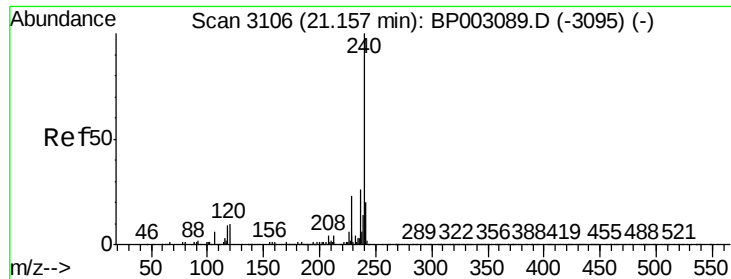
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#75
Fluoranthene
Concen: 2.146 ng
RT: 19.07 min Scan# 2751
Delta R.T. -0.00 min
Lab File: BP003191.D
Acq: 02 Sep 2020 17:37

Tgt Ion:	202	Resp:	160635
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.4
203	18.1	0.0	37.8





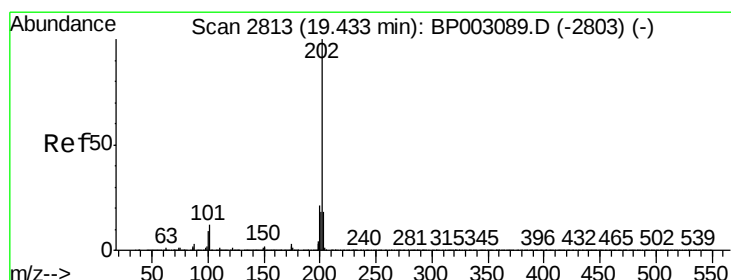
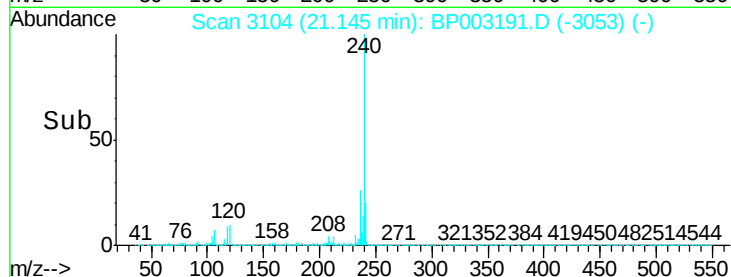
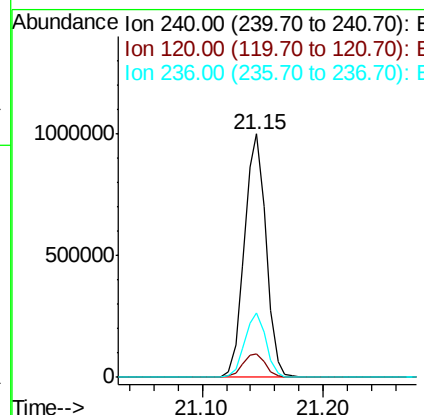
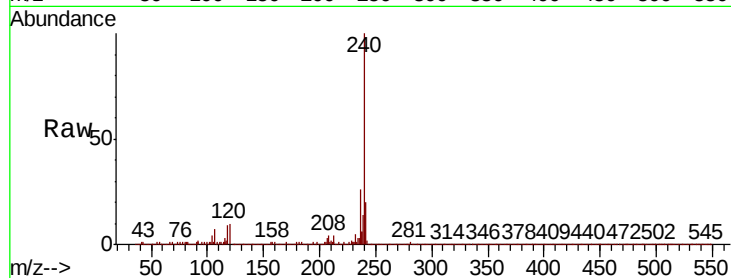
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BP003191.D
Acq: 02 Sep 2020 17:37

Instrument :
BNA_P
ClientSampled :
P-3

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.8	11.6
236	26.3	20.8	31.2

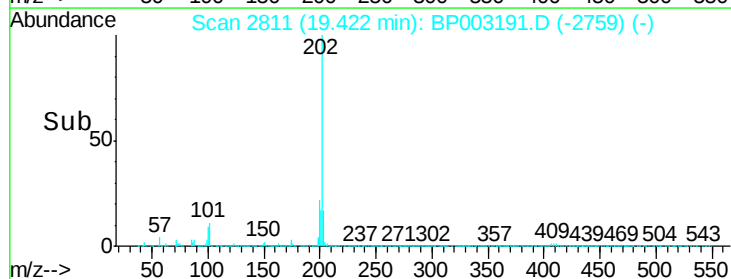
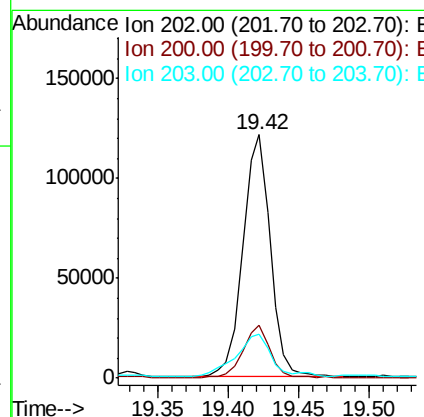
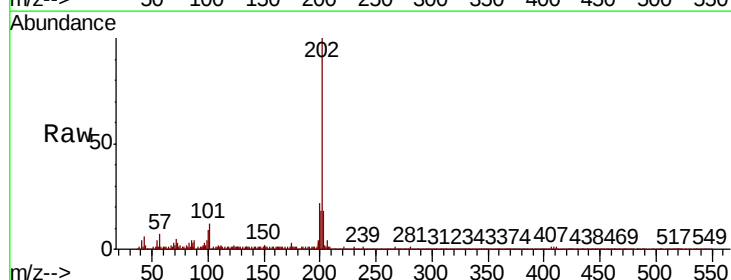
Manual Integrations
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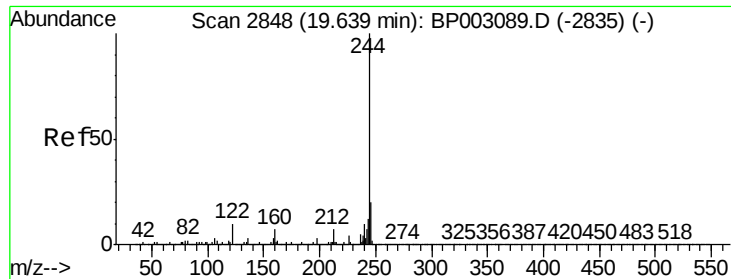
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#78
Pyrene
Concen: 2.027 ng
RT: 19.42 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BP003191.D
Acq: 02 Sep 2020 17:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.1	25.7
203	17.9	14.2	21.2





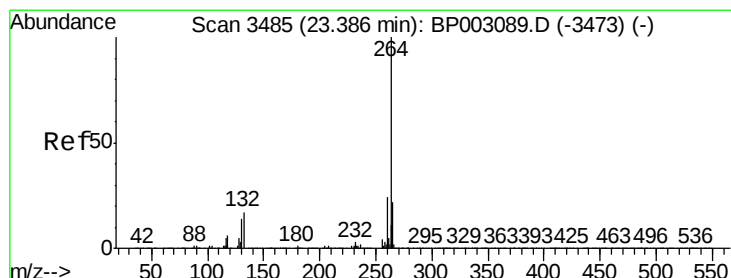
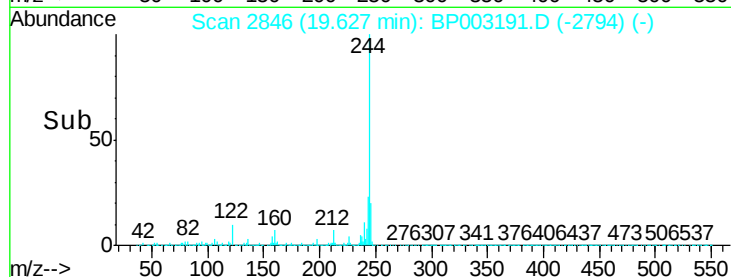
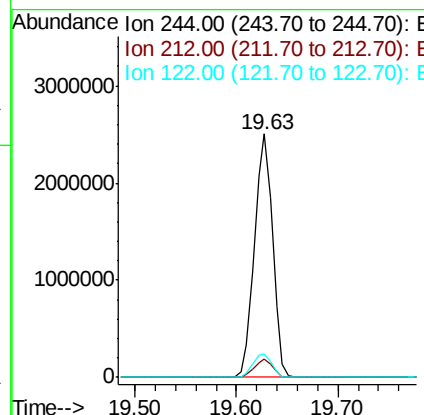
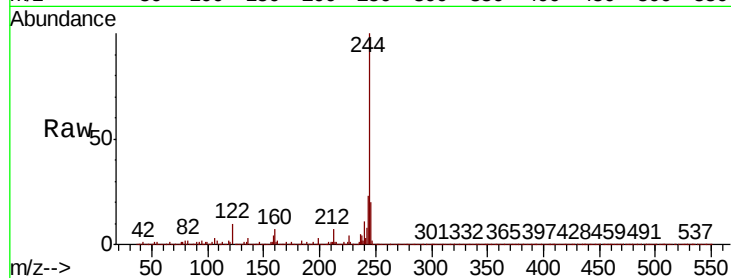
#79
 Terphenyl-d14
 Concen: 54.799 ng
 RT: 19.63 min Scan# 2846
 Delta R.T. 0.01 min
 Lab File: BP003191.D
 Acq: 02 Sep 2020 17:37

Instrument :
 BNA_P
 ClientSampleId :
 P-3

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	9.7	7.8	11.8

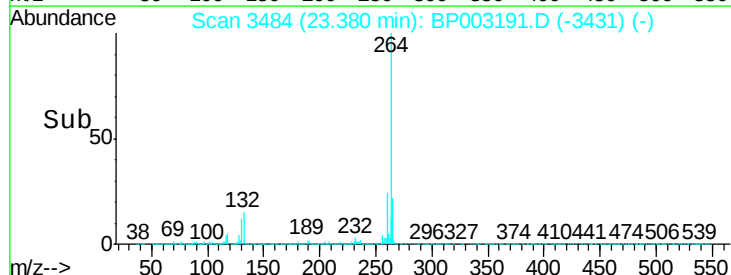
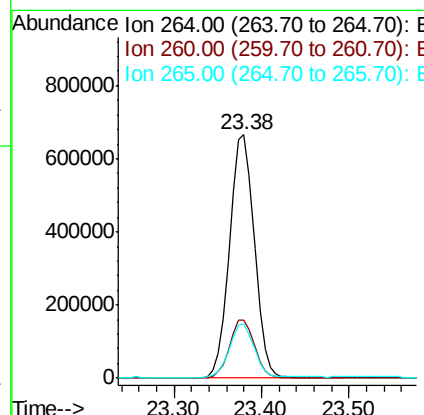
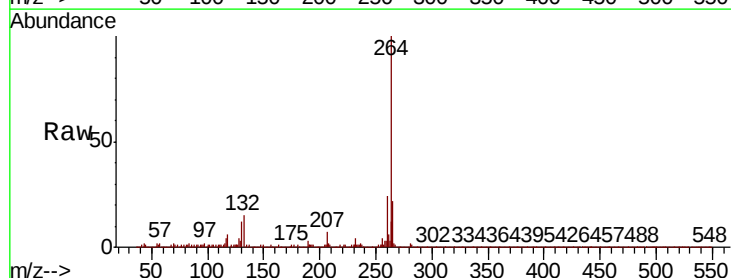
Manual Integrations
 APPROVED

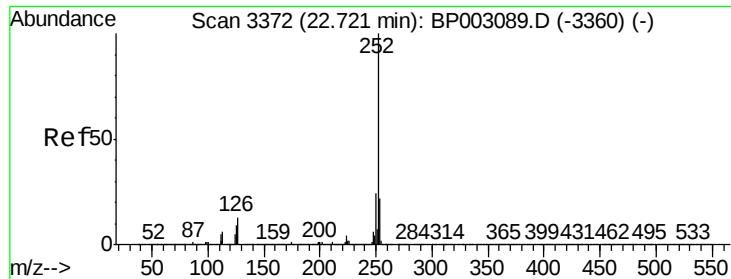
mohammad
 9/3/2020 1:48:33 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.38 min Scan# 3484
 Delta R.T. 0.01 min
 Lab File: BP003191.D
 Acq: 02 Sep 2020 17:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	22.0	17.4	26.2





#88
 Benzo(b)fluoranthene
 Concen: 2.231 ng/ml
 RT: 22.70 min Scan# 3369
 Delta R.T. -0.00 min
 Lab File: BP003191.D
 Acq: 02 Sep 2020 17:37

Instrument :
 BNA_P
 ClientSampleId :
 P-3

Tot Ion:	252	Resp:	177550
Ion Ratio	Lower	Upper	
252	100		
253	25.2	17.6	26.4
125	15.5	7.3	10.9

Manual Integrations
 APPROVED

mohammad
 9/3/2020 1:48:33 PM

