

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002245.D
 Acq On : 05 May 2020 19:52
 Operator : CG/JU
 Sample : L2483-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-2

Manual Integrations
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mohammad
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Quant Time: May 06 01:33:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 13:34:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	271738	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1230641	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	781549	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1705220	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1749466	20.00	ng	0.00
87) Perylene-d12	23.31	264	1808985	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1474510	89.52	ng	0.00
7) Phenol-d6	6.79	99	2243771	92.73	ng	0.00
23) Nitrobenzene-d5	8.76	82	1499369	62.92	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	816433	98.70	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3363555	60.27	ng	0.00
79) Terphenyl-d14	19.60	244	4825811	67.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.72	163	649897	10.550	ng	99
71) Phenanthrene	17.05	178	195415	2.038	ng	99
75) Fluoranthene	19.03	202	442378	4.021	ng	96
78) Pyrene	19.38	202	390901	3.289	ng	98
83) Chrysene	21.14	228	227472m	2.041	ng	
88) Benzo(b)fluoranthene	22.65	252	309407	2.844	ng	97
90) Benzo(a)pyrene	23.21	252	211415	2.019	ng	96

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

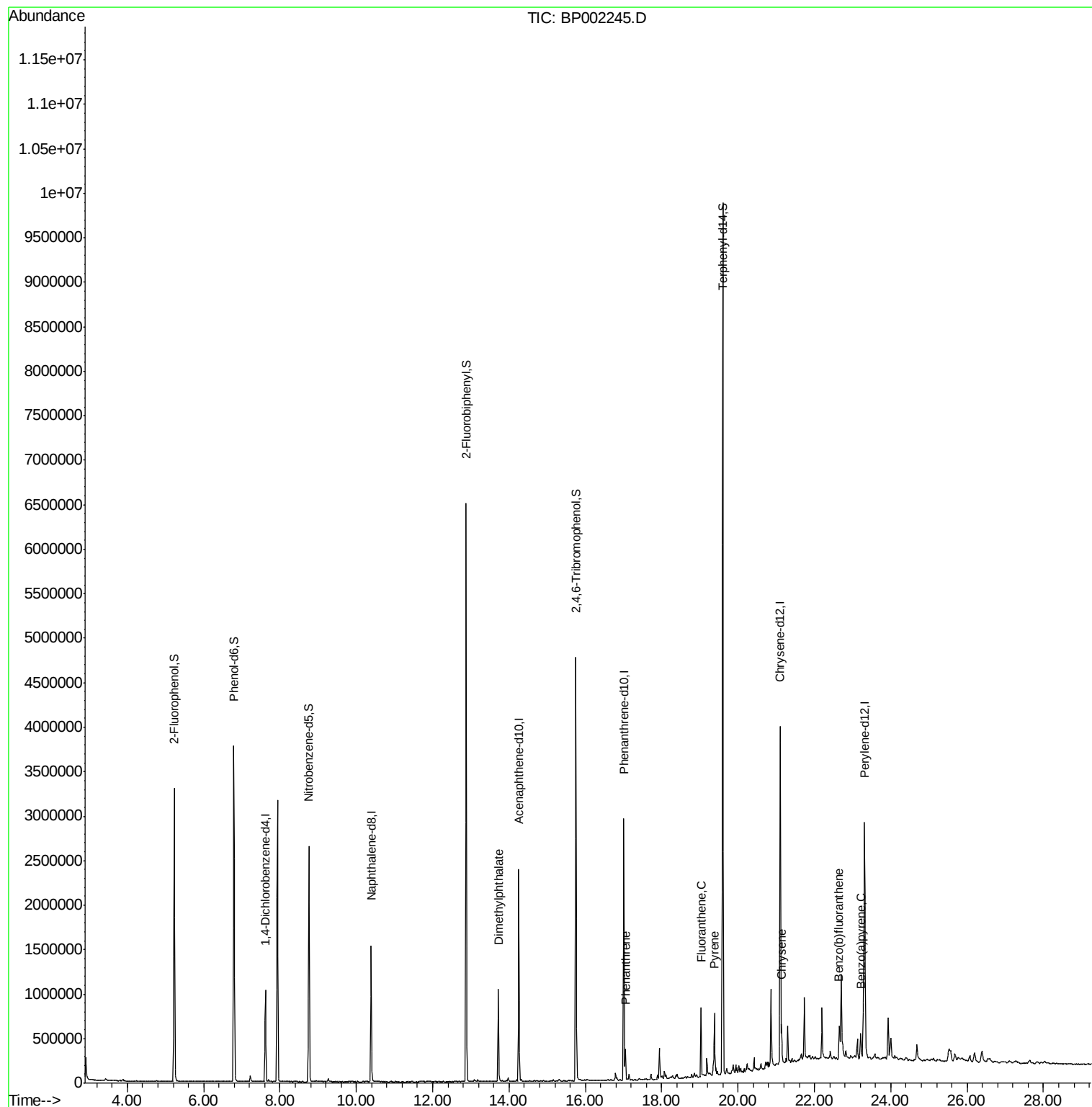
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002245.D
Acq On : 05 May 2020 19:52
Operator : CG/JU
Sample : L2483-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

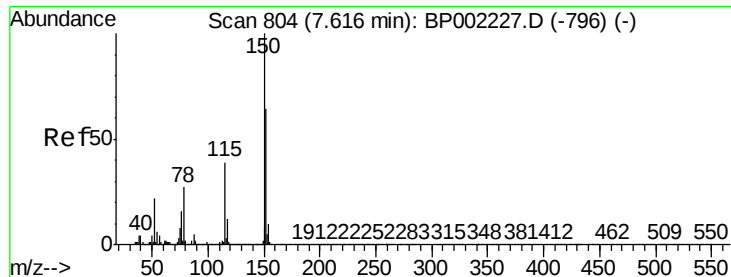
Instrument :
BNA_P
ClientSampleId :
6FT-TP-2

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Quant Time: May 06 01:33:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 13:34:25 2020
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#1

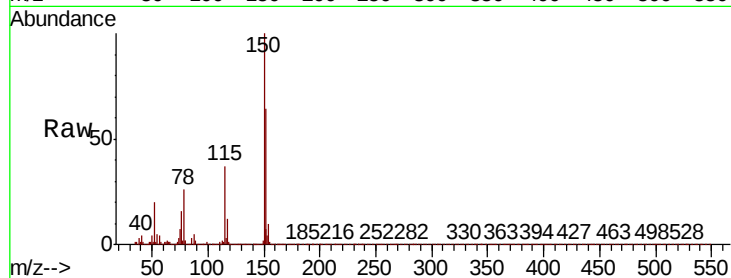
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. 0.00 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Instrument :
BNA_P
ClientSampleId :
6FT-TP-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.3	187.9
115	58.3	48.3	72.5

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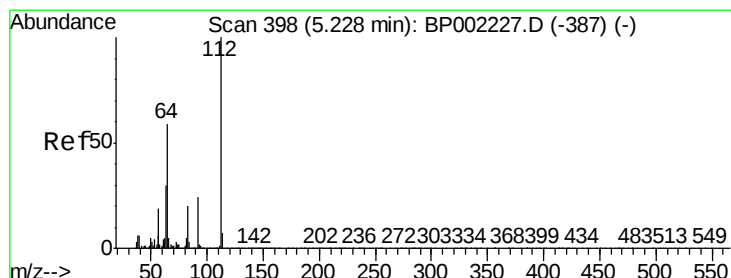
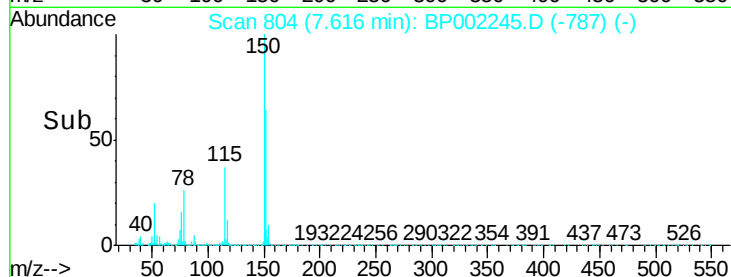
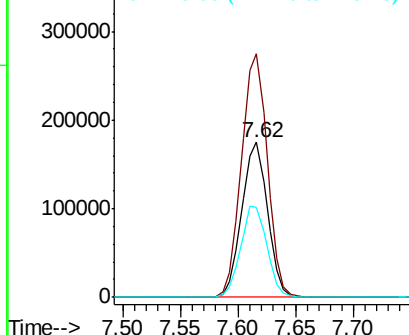


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

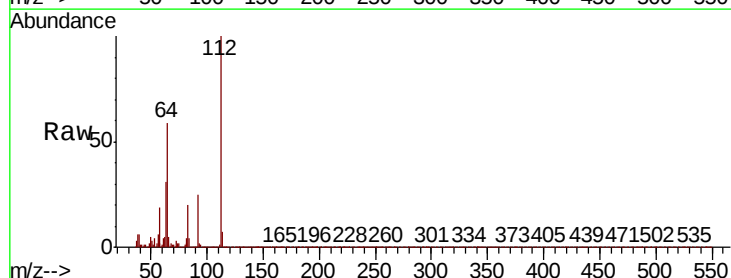
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 89.516 ng
RT: 5.23 min Scan# 398
Delta R.T. 0.00 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	46.9	70.3
63	30.7	24.3	36.5

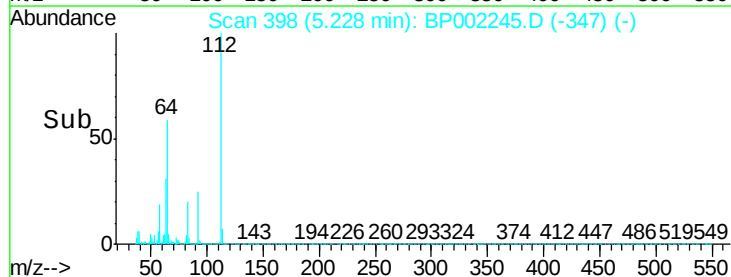
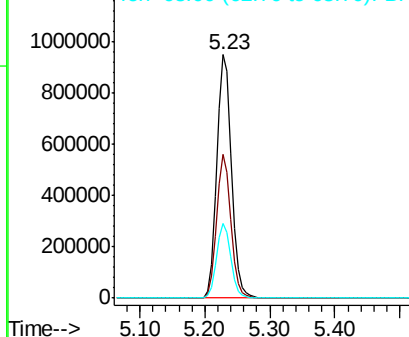


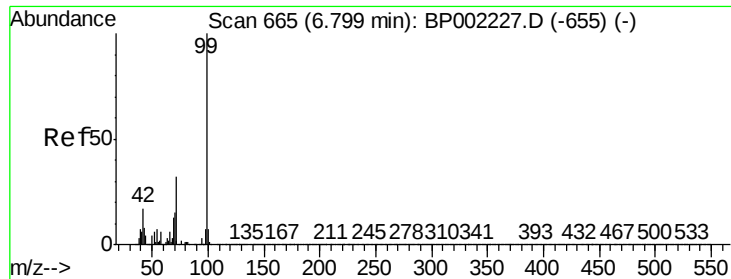
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 92.732 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002245.D

Acq: 05 May 2020 19:52

Instrument :

BNA_P

ClientSampleId :

6FT-TP-2

Tot Ion: 99 Resp: 2243771

Ion Ratio Lower Upper

99 100

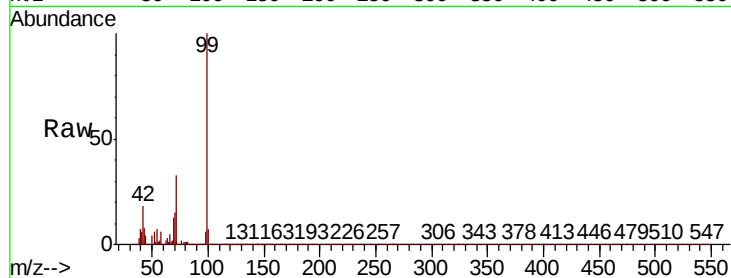
42 17.6 14.0 21.0

71 32.9 25.9 38.9

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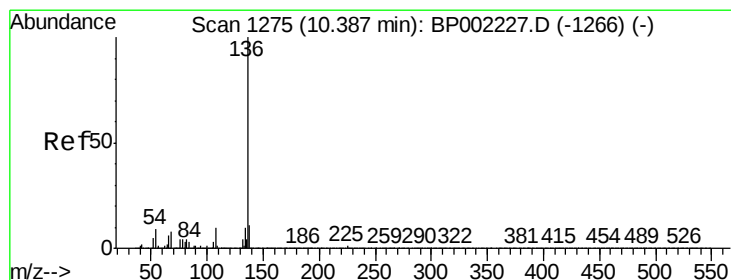
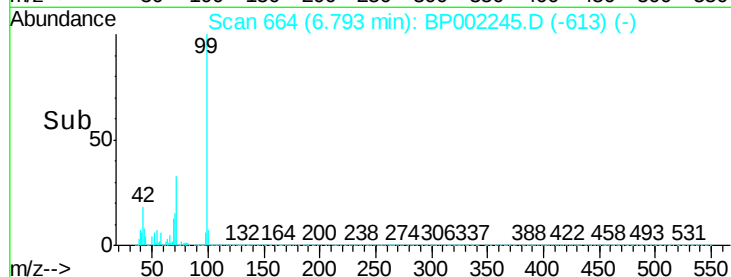
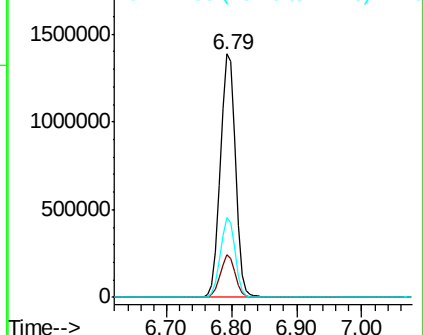
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BP002245.D

Acq: 05 May 2020 19:52

Tgt Ion: 136 Resp: 1230641

Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 8.3 7.0 10.6

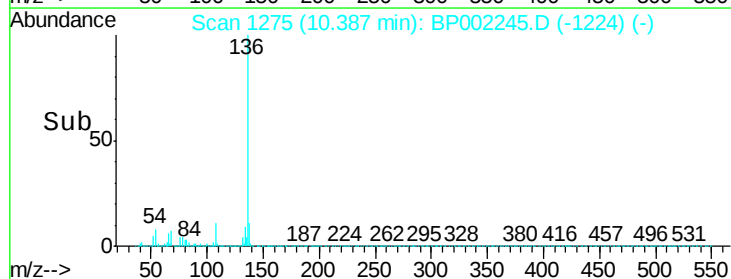
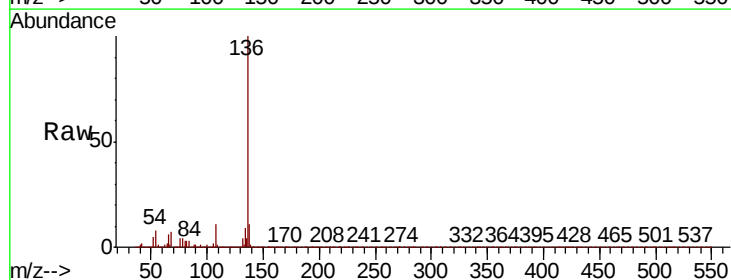
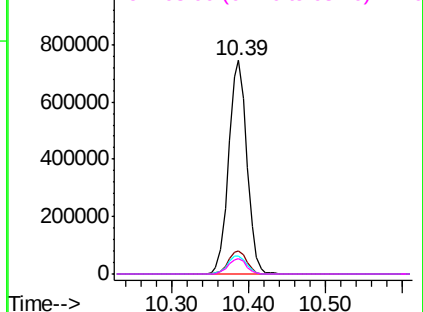
68 7.1 6.0 9.0

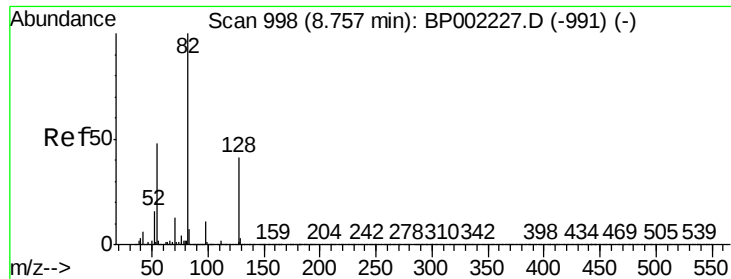
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0





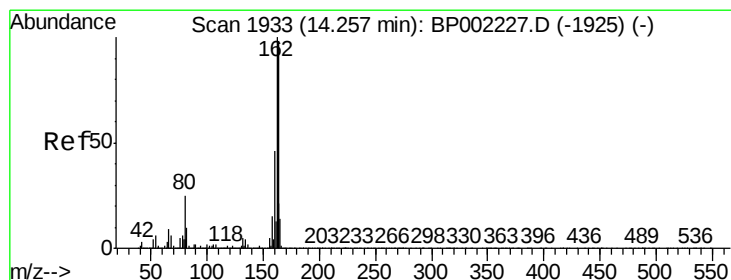
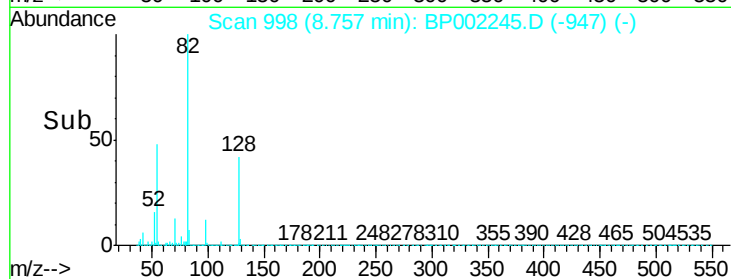
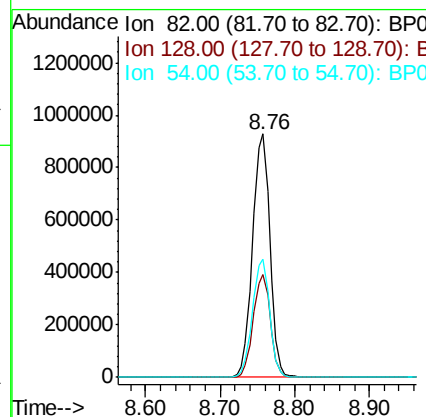
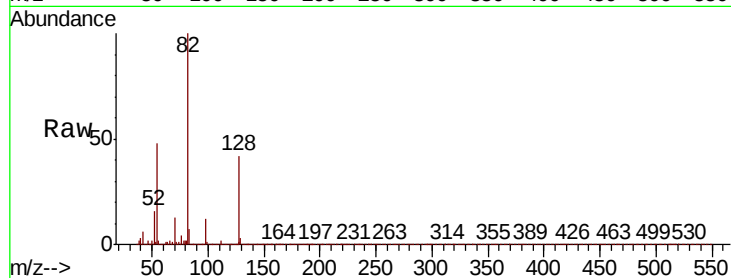
#23
Nitrobenzene-d5
Concen: 62.919 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.00 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Instrument :
BNA_P
ClientSampleId :
6FT-TP-2

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	32.4	48.6
54	48.3	38.2	57.2

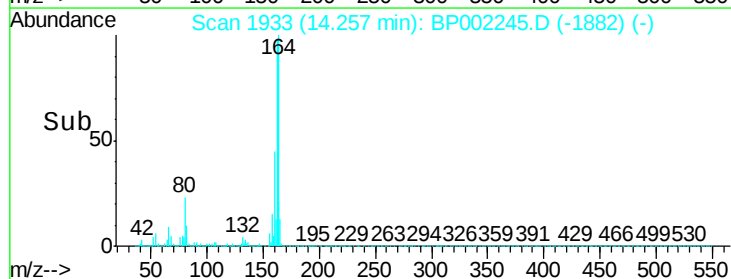
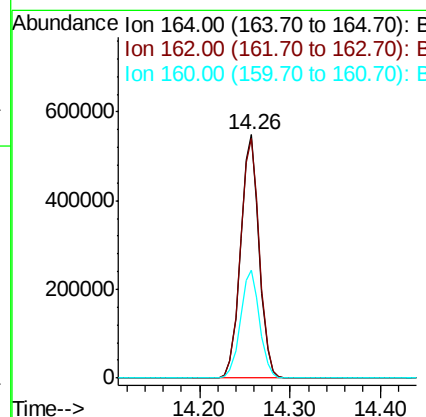
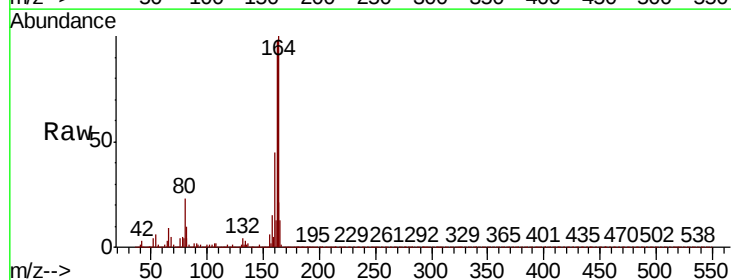
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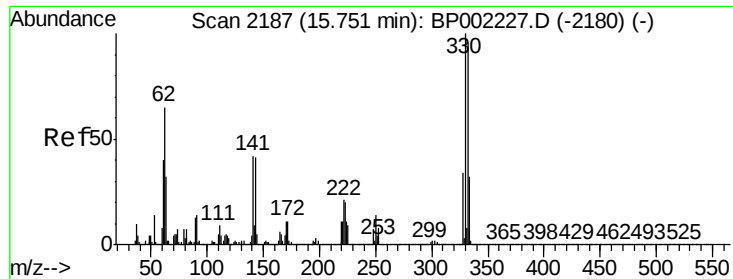
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	81.5	122.3
160	44.6	37.3	55.9





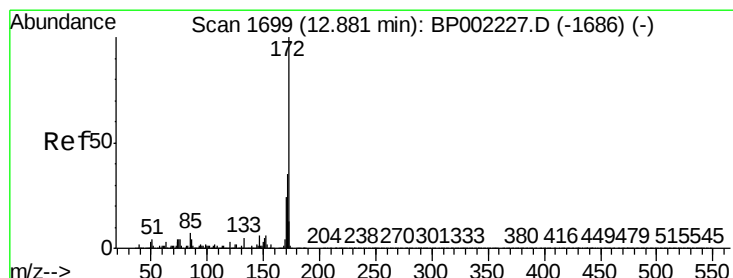
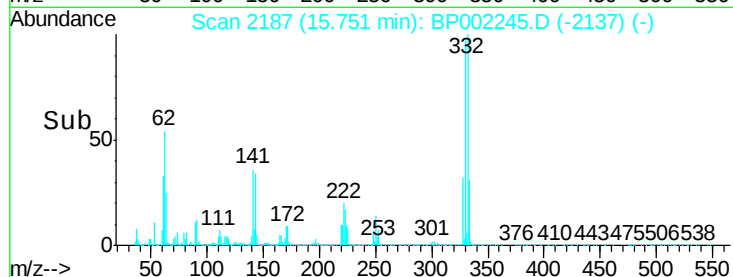
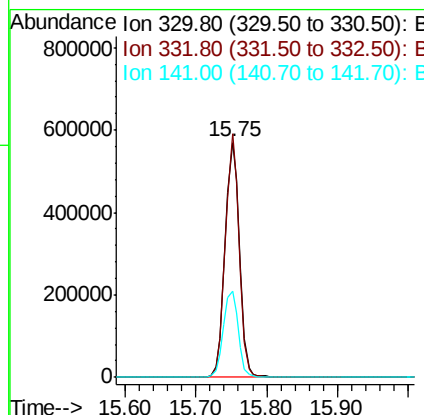
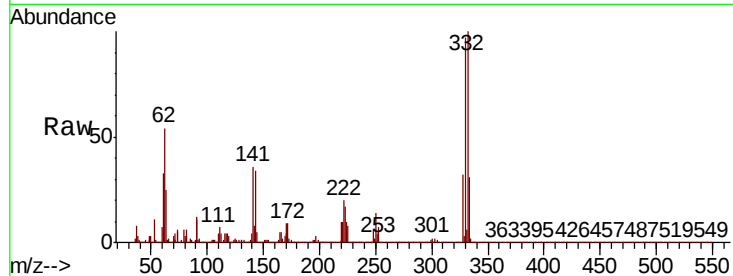
#42
2,4,6-Tribromophenol
Concen: 98.696 ng
RT: 15.75 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Instrument :
BNA_P
ClientSampleId :
6FT-TP-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.3	114.5
141	38.1	32.0	48.0

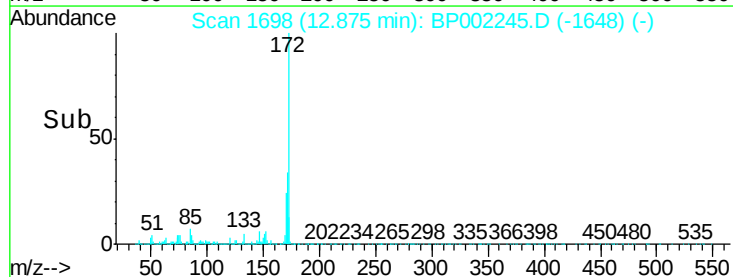
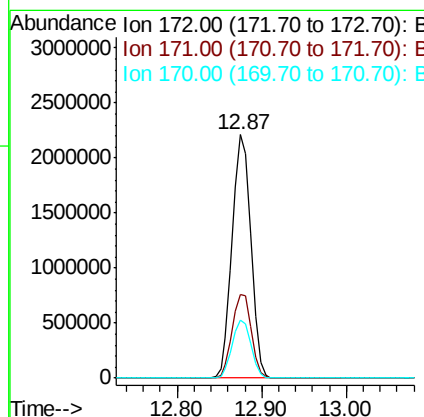
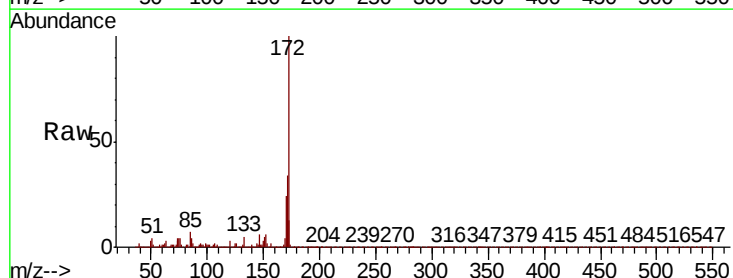
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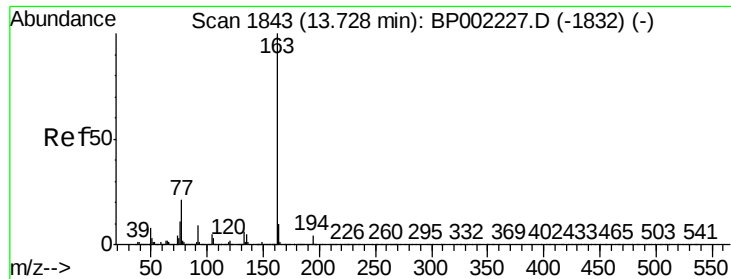
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#45
2-Fluorobiphenyl
Concen: 60.269 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.9	41.9
170	23.6	19.0	28.6





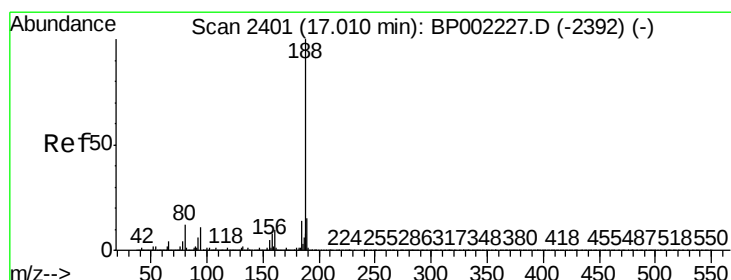
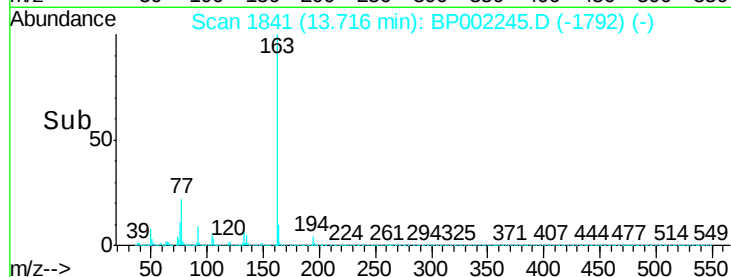
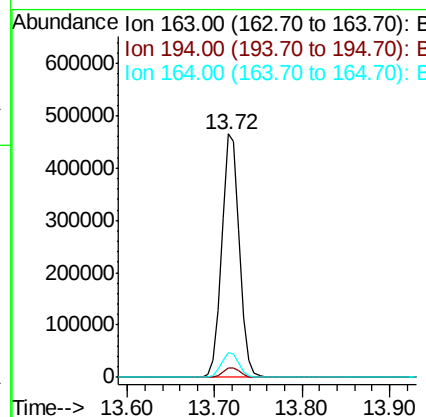
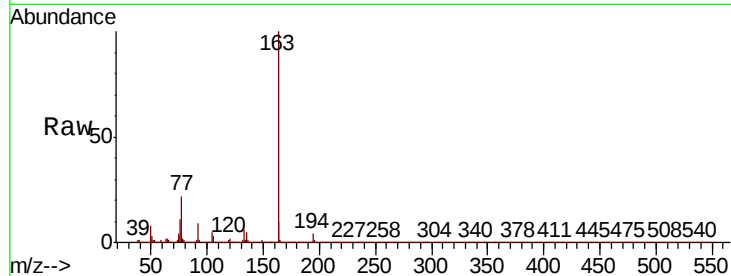
#50
Dimethylphthalate
Concen: 10.550 ng
RT: 13.72 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Instrument :
BNA_P
ClientSampleId :
6FT-TP-2

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	7.8	11.8

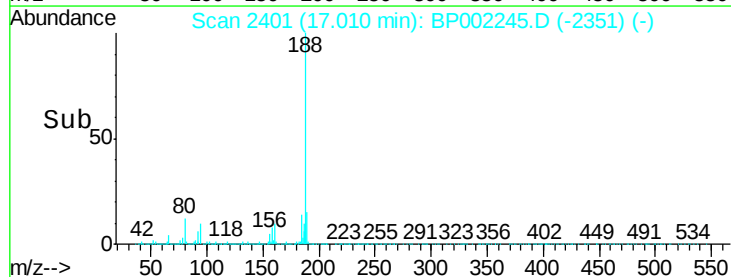
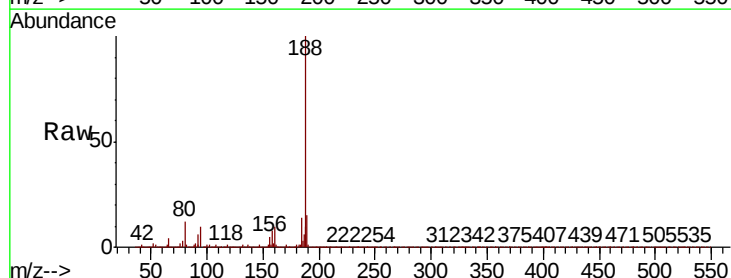
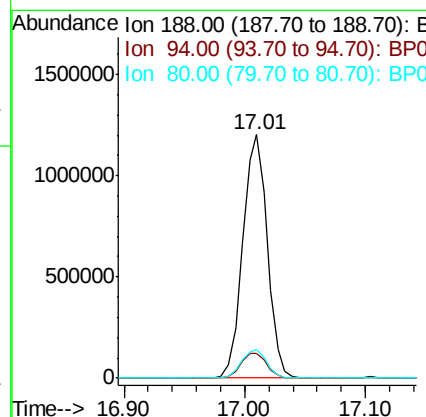
Manual Integrations
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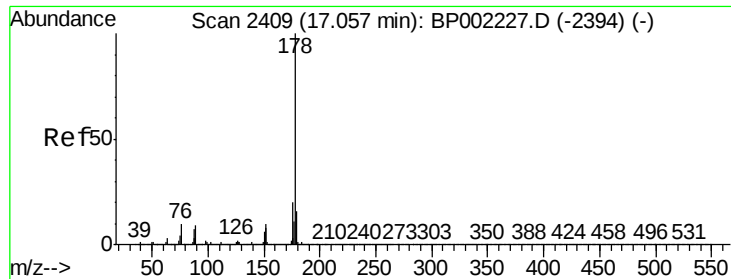
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.0	13.4
80	11.7	9.8	14.6





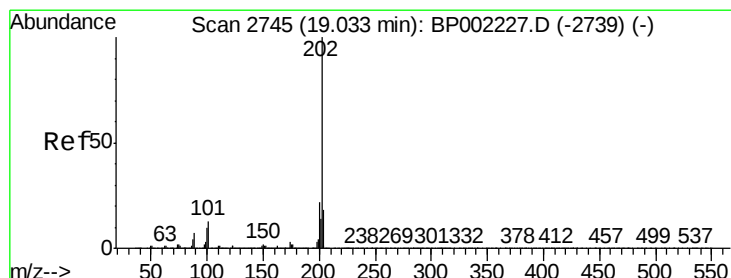
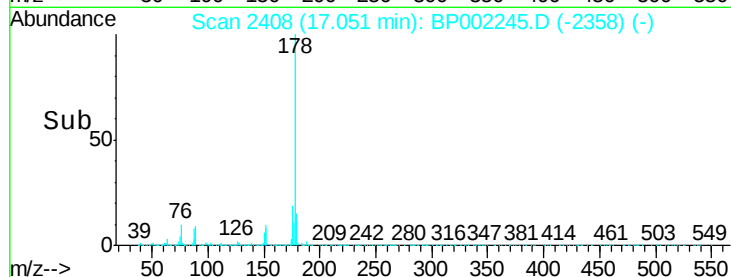
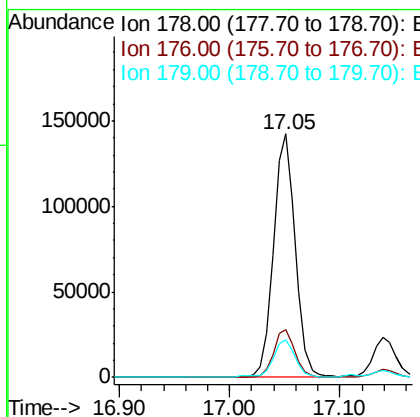
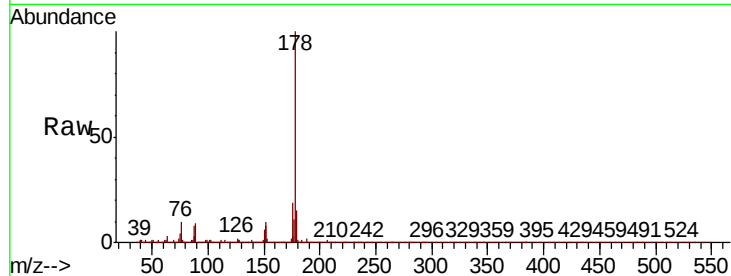
#71
Phenanthrene
Concen: 2.038 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Instrument :
BNA_P
ClientSampleId :
6FT-TP-2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.3	12.6	18.8

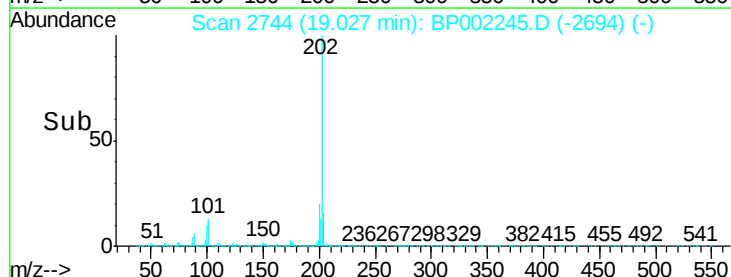
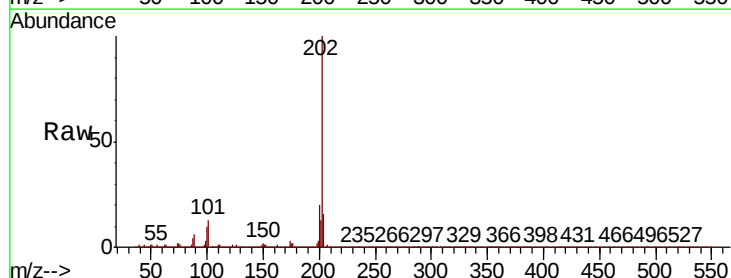
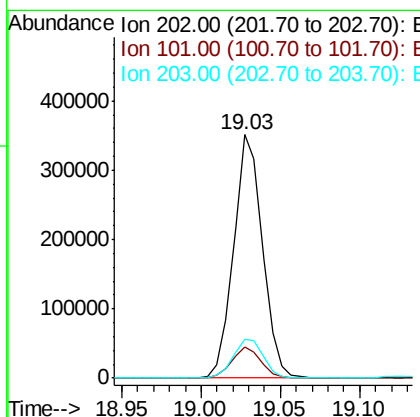
Manual Integrations
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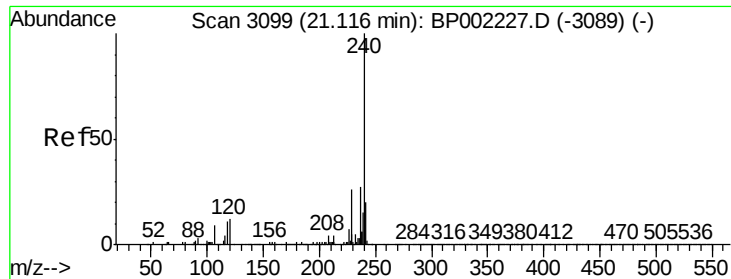
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#75
Fluoranthene
Concen: 4.021 ng
RT: 19.03 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.3
203	15.7	0.0	38.2





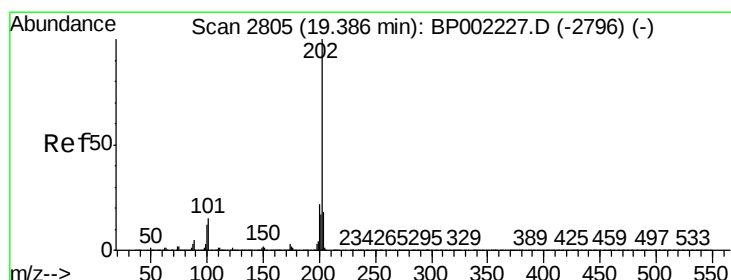
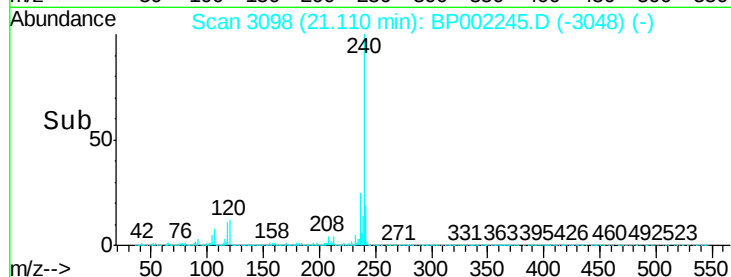
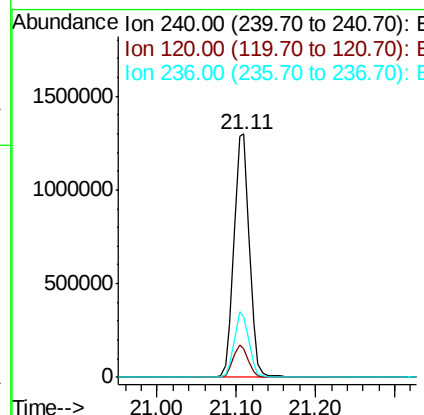
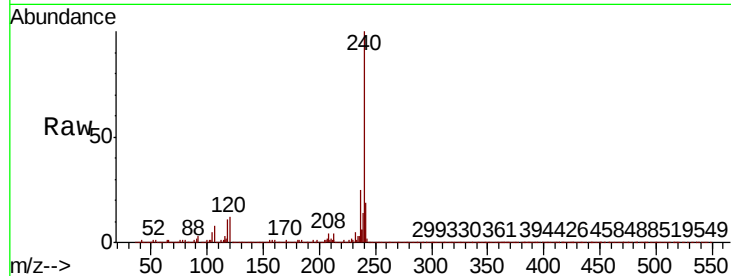
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Instrument :
BNA_P
ClientSampleId :
6FT-TP-2

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.4	14.0
236	25.0	21.8	32.6

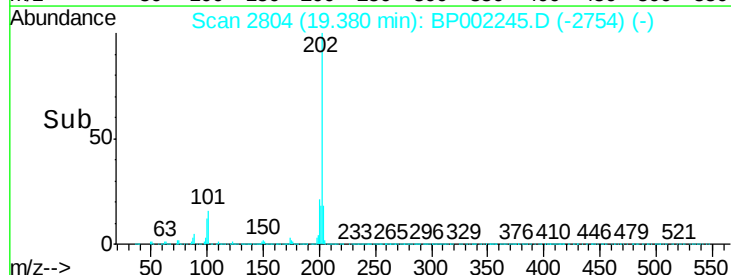
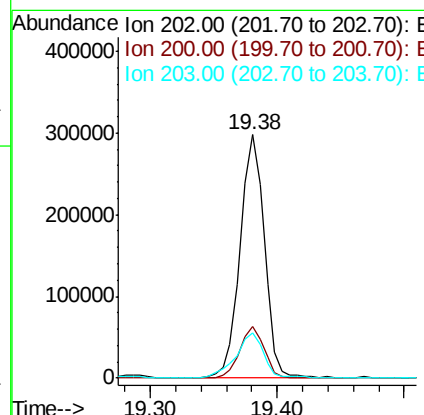
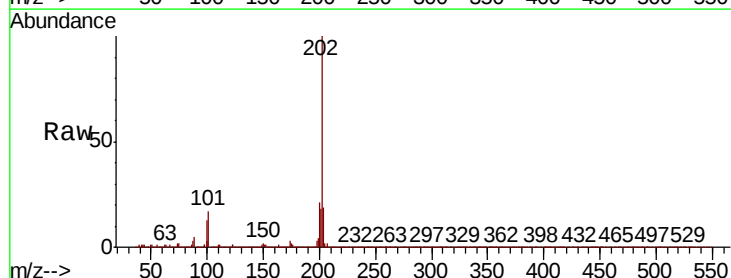
Manual Integrations
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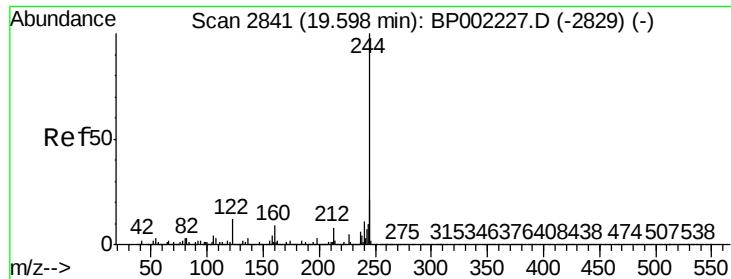
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#78
Pyrene
Concen: 3.289 ng
RT: 19.38 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.3	25.9
203	18.6	14.2	21.2





#79

Terphenyl-d14

Concen: 67.599 ng

RT: 19.60 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BP002245.D

Acq: 05 May 2020 19:52

Instrument :

BNA_P

ClientSampleId :

6FT-TP-2

Tot Ion:244 Resp: 4825811

Ion Ratio Lower Upper

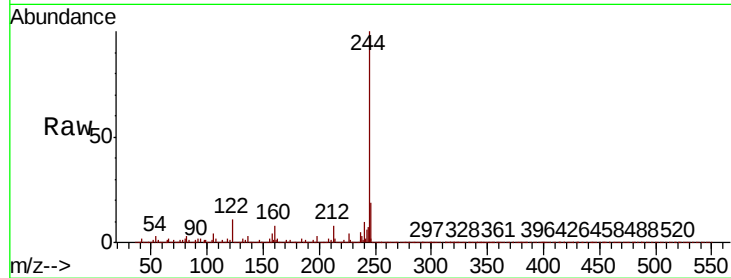
244 100

212 8.0 6.6 9.8

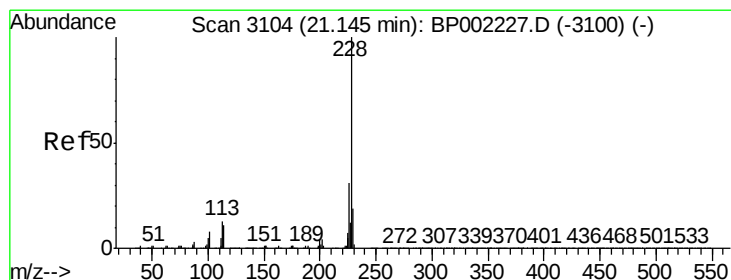
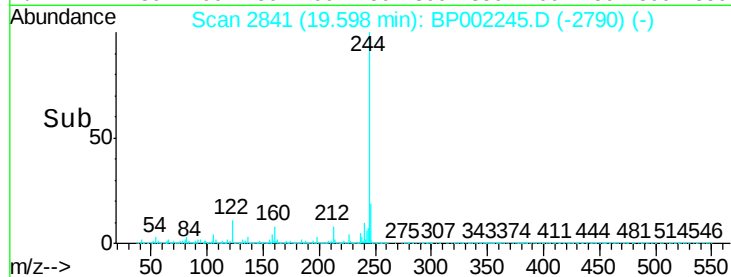
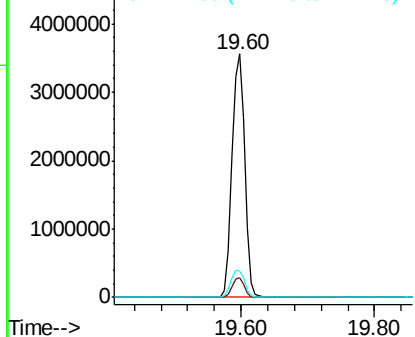
122 10.9 9.5 14.3

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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



#83

Chrysene

Concen: 2.041 ng m

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002245.D

Acq: 05 May 2020 19:52

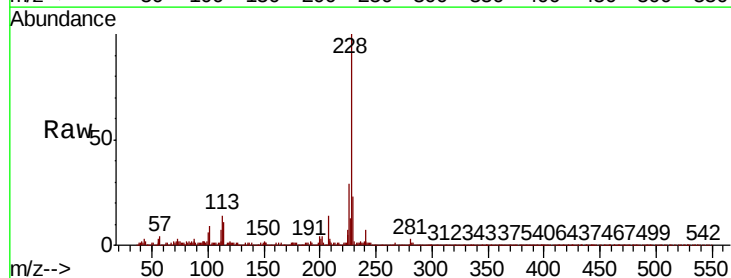
Tgt Ion:228 Resp: 227472

Ion Ratio Lower Upper

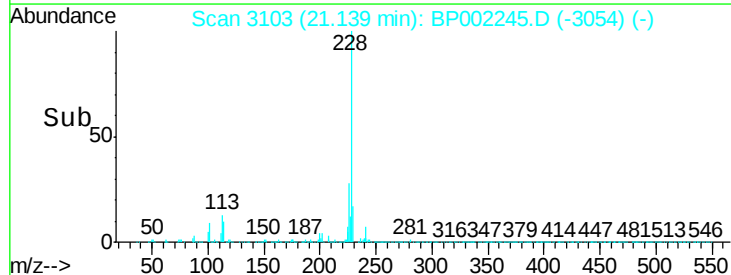
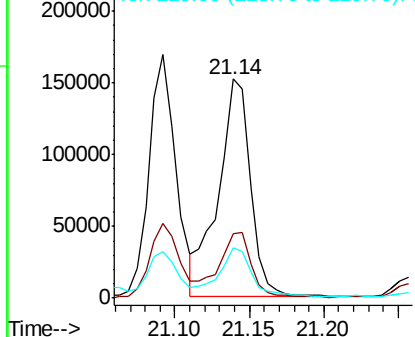
228 100

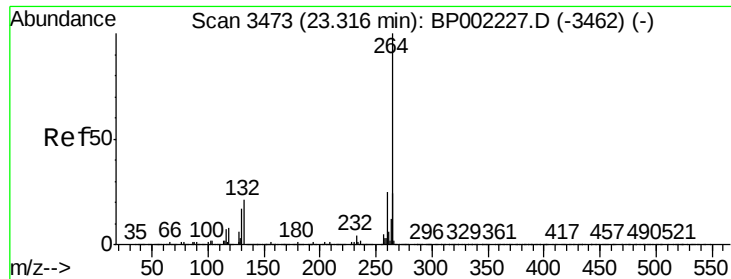
226 29.2 24.9 37.3

229 23.3 15.1 22.7#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





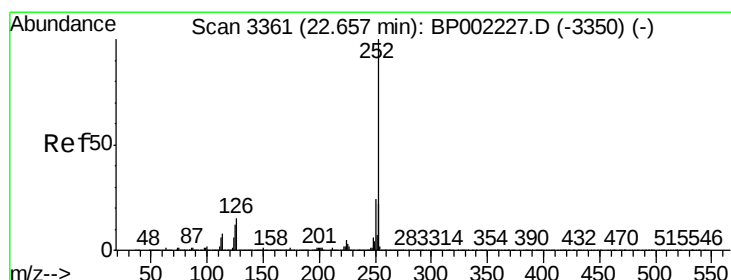
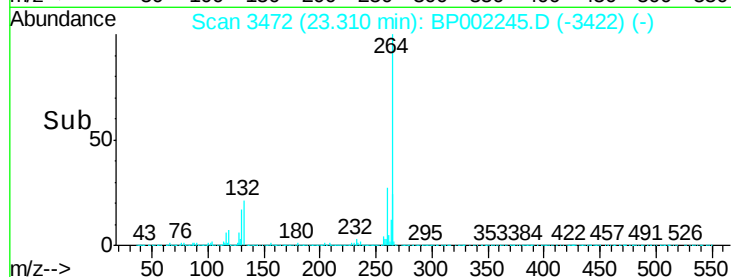
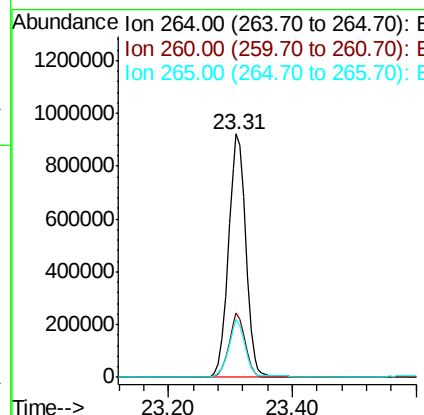
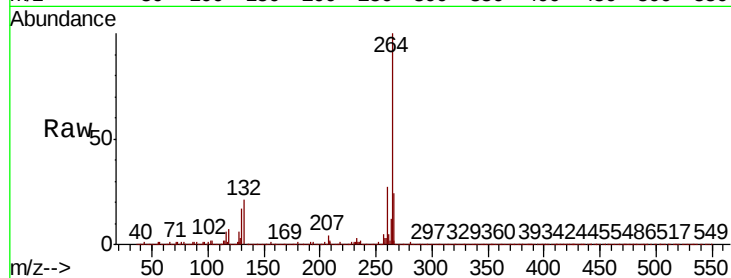
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Instrument :
BNA_P
ClientSampleId :
6FT-TP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.4	30.6
265	24.0	19.0	28.4

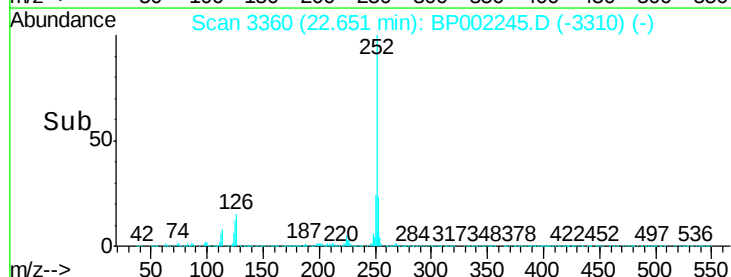
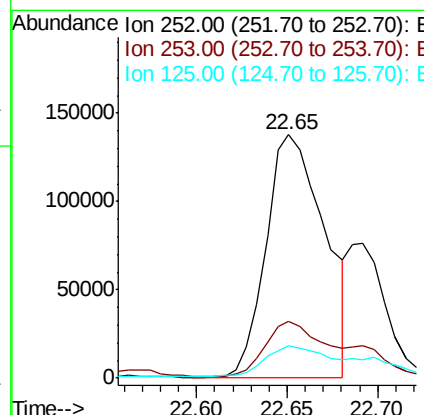
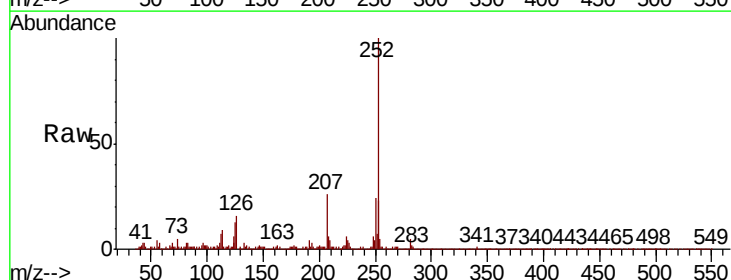
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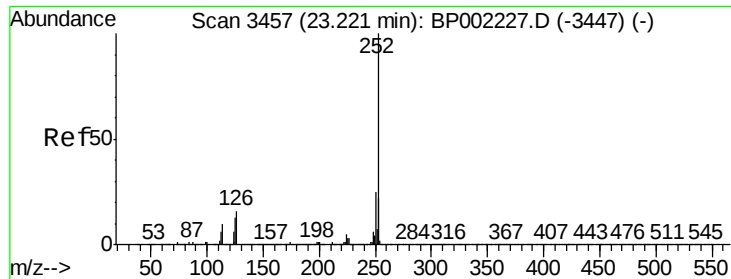
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#88
Benzo(b)fluoranthene
Concen: 2.844 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002245.D
Acq: 05 May 2020 19:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.8
125	13.1	9.4	14.0





#90

Benzo(a)pyrene

Concen: 2.019 ng

RT: 23.21 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BP002245.D

Acq: 05 May 2020 19:52

Instrument :

BNA_P

ClientSampleId :

6FT-TP-2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
211415	252	100			
	253	24.2	17.5	26.3	
	125	14.3	10.2	15.2	

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