

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002246.D
 Acq On : 05 May 2020 20:27
 Operator : CG/JU
 Sample : L2483-02 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-1

Manual Integrations
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mohammad
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Quant Time: May 06 01:45:57 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	263974	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1211015	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	762596	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1663439	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1768095	20.00	ng	0.00
87) Perylene-d12	23.31	264	1798649	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	344003	21.50	ng	0.00
7) Phenol-d6	6.79	99	510937	21.74	ng	0.00
23) Nitrobenzene-d5	8.75	82	302563	12.90	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	172061	21.32	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	815019	14.97	ng	0.00
79) Terphenyl-d14	19.59	244	1294572	17.94	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.72	163	125159	2.082	ng	98
71) Phenanthrene	17.05	178	313621	3.353	ng	100
75) Fluoranthene	19.03	202	537796	5.011	ng	98
78) Pyrene	19.38	202	487259	4.057	ng	99
81) Benzo(a)anthracene	21.09	228	282023	2.459	ng	98
83) Chrysene	21.14	228	242629m	2.154	ng	
88) Benzo(b)fluoranthene	22.65	252	324236m	2.998	ng	
90) Benzo(a)pyrene	23.22	252	233434	2.242	ng	97

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

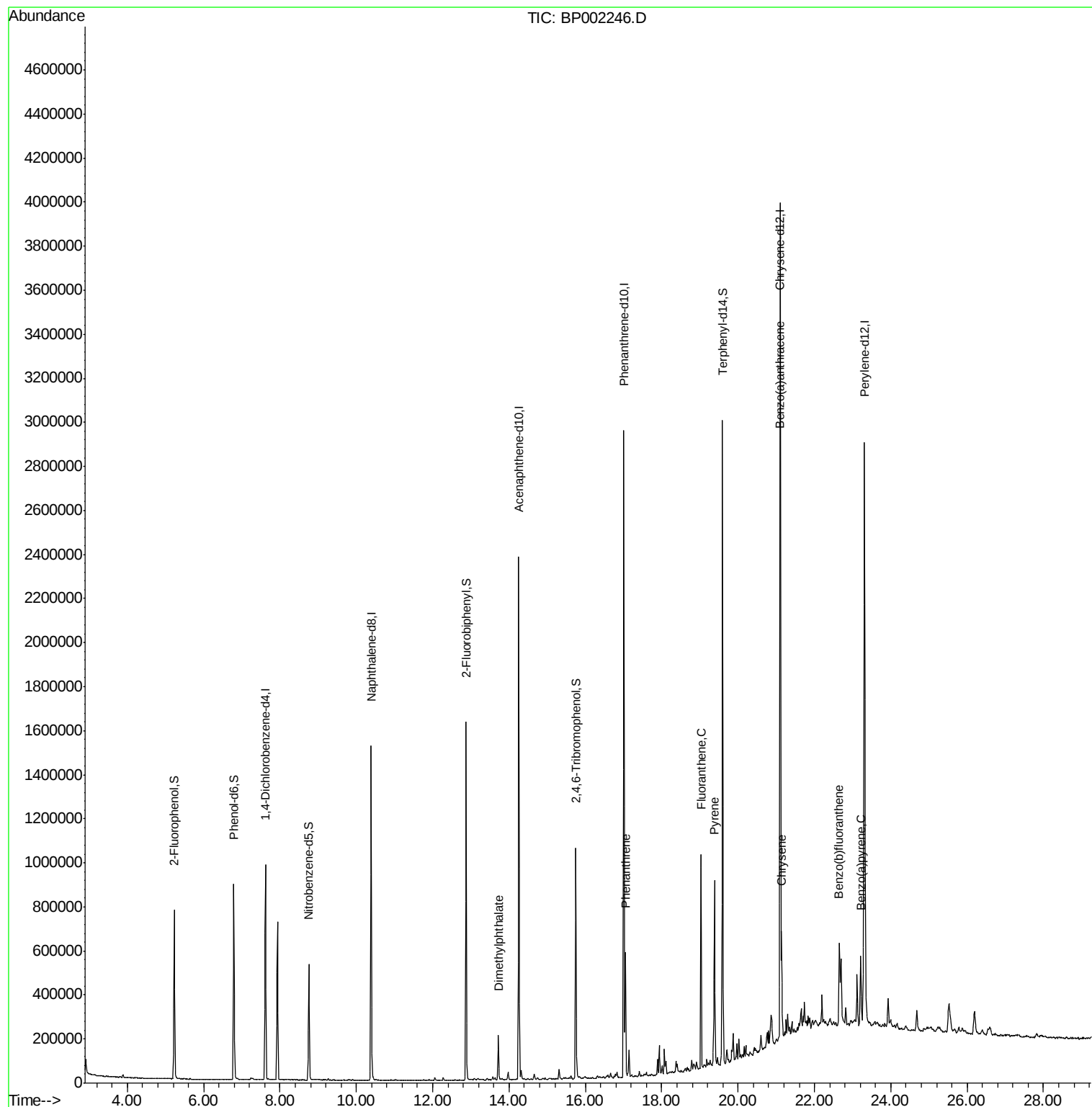
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Data File : BP002246.D
Acq On : 05 May 2020 20:27
Operator : CG/JU
Sample : L2483-02 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

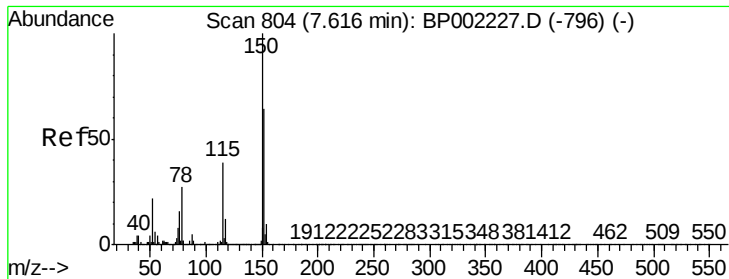
Instrument :
BNA_P
ClientSampleId :
6FT-TP-1

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Quant Time: May 06 01:45:57 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

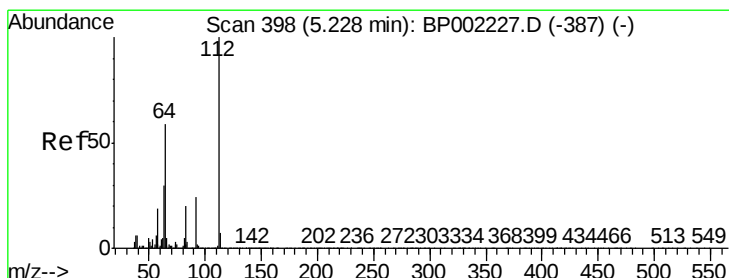
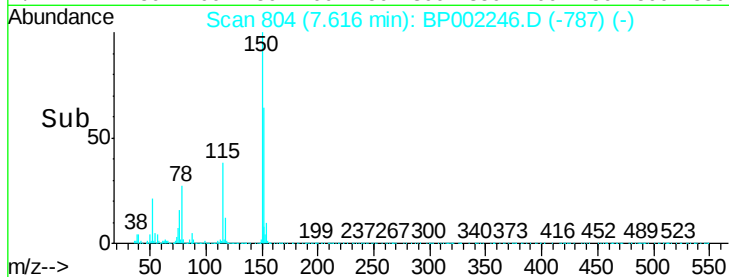
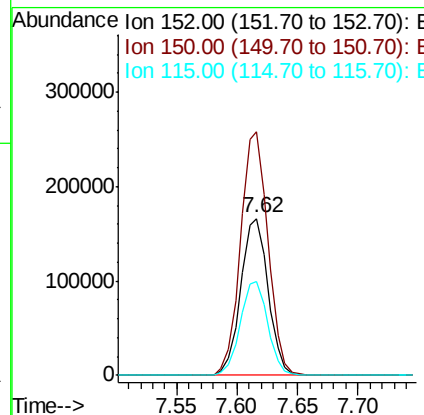
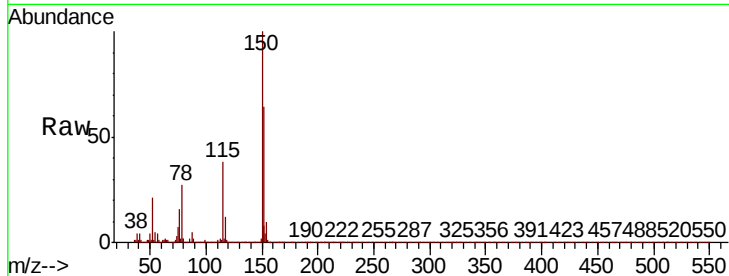
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 804
Delta R.T. -0.00 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Instrument :
BNA_P
ClientSampleId :
6FT-TP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.3	187.9
115	59.5	48.3	72.5

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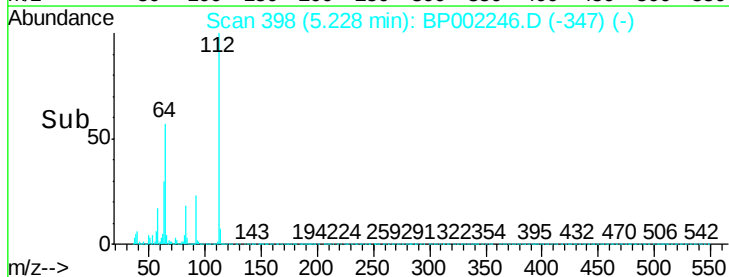
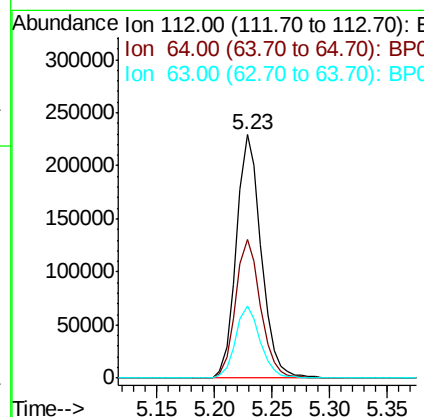
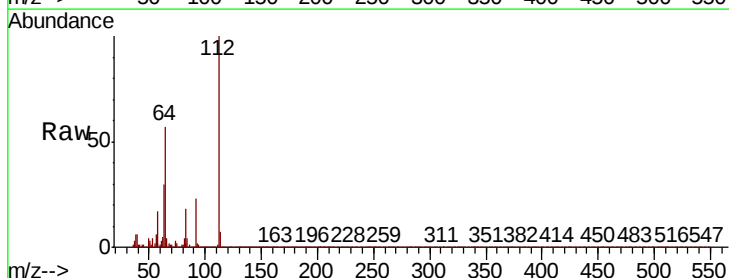
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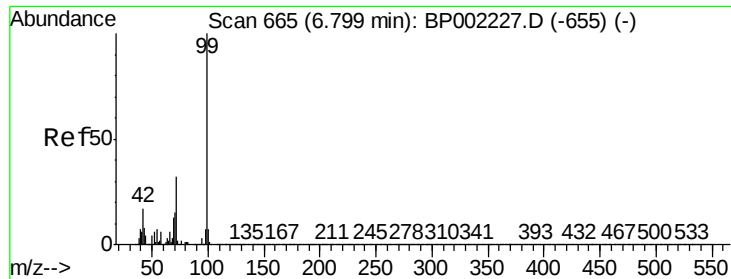


#5

2-Fluorophenol
Concen: 21.498 ng
RT: 5.23 min Scan# 398
Delta R.T. -0.00 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	46.9	70.3
63	29.5	24.3	36.5





#7

Phenol-d6

Concen: 21.737 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002246.D

Acq: 05 May 2020 20:27

Instrument :

BNA_P

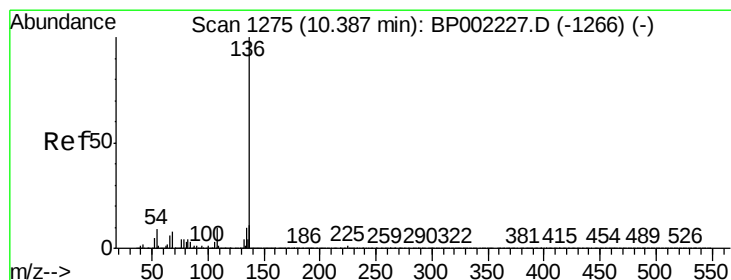
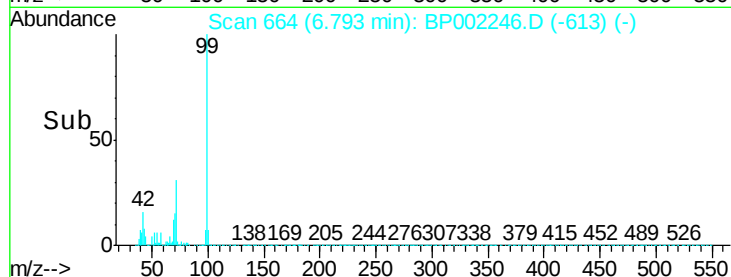
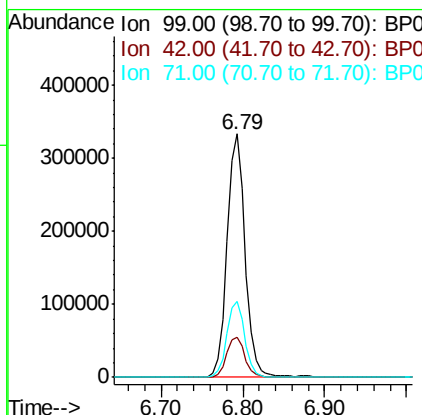
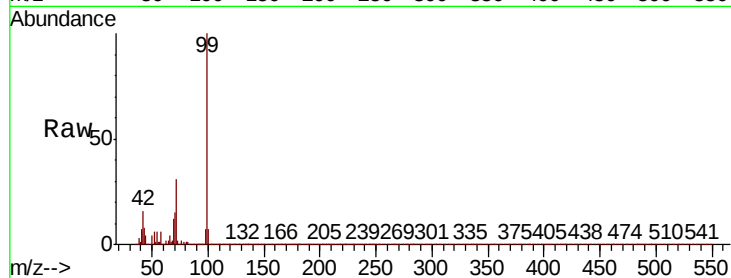
ClientSampleId :

6FT-TP-1

Tot Ion:	99	Resp:	510937
Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.0	21.0
71	31.3	25.9	38.9

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#21

Naphthalene-d8

Concen: 20.000 ng

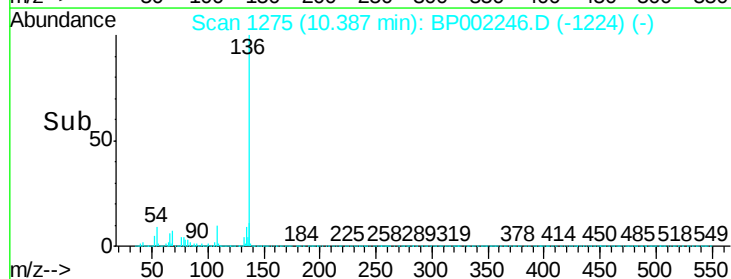
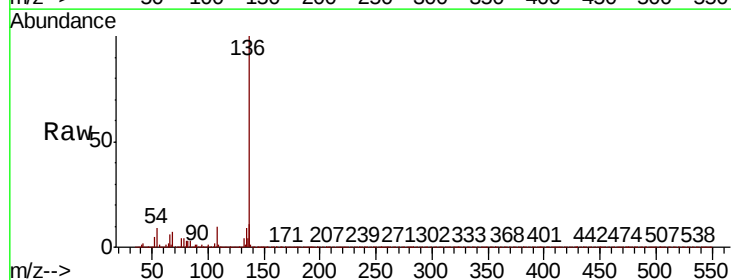
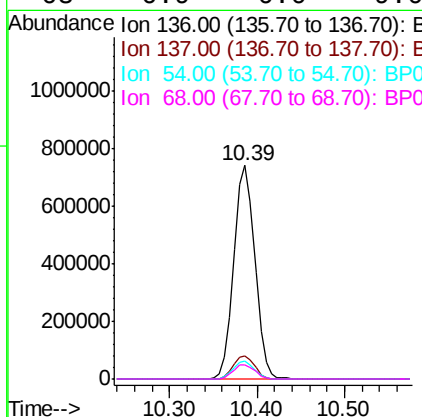
RT: 10.39 min Scan# 1275

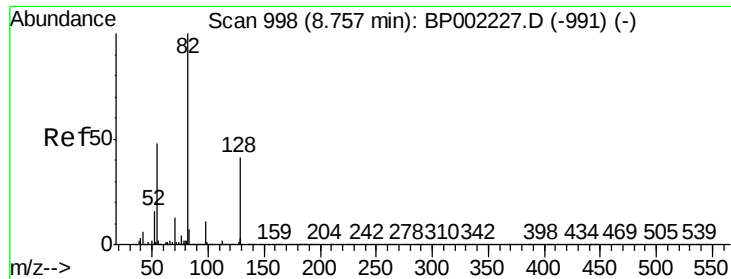
Delta R.T. -0.00 min

Lab File: BP002246.D

Acq: 05 May 2020 20:27

Tgt Ion:	136	Resp:	1211015
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	8.6	7.0	10.6
68	6.9	6.0	9.0





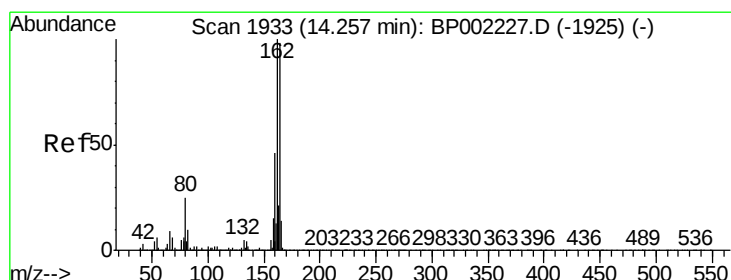
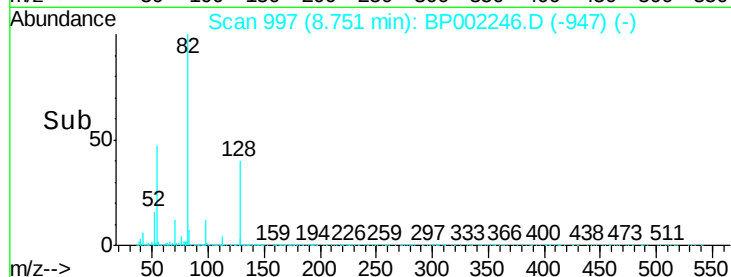
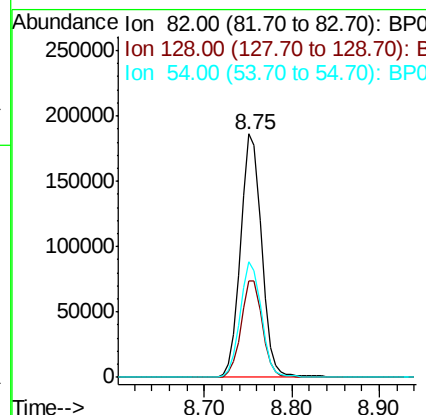
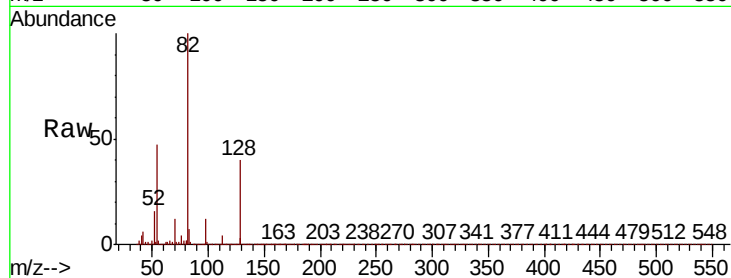
#23
Nitrobenzene-d5
Concen: 12.902 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.01 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Instrument :
BNA_P
ClientSampled :
6FT-TP-1

Tot Ion	82	Resp	302563
Ion Ratio	Lower	Upper	
82	100		
128	39.5	32.4	48.6
54	47.3	38.2	57.2

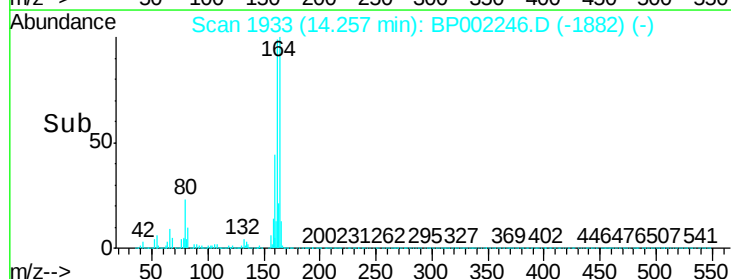
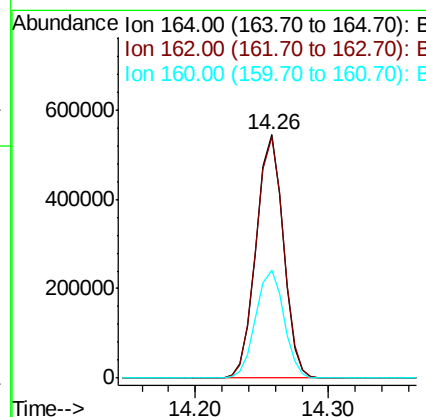
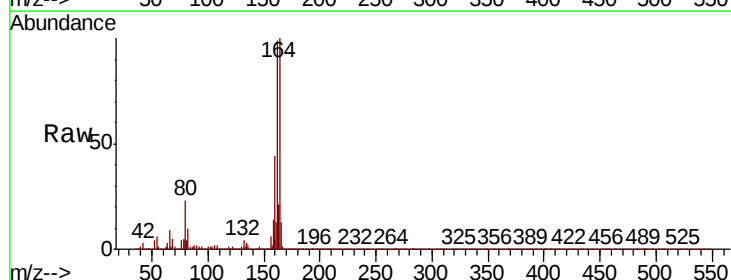
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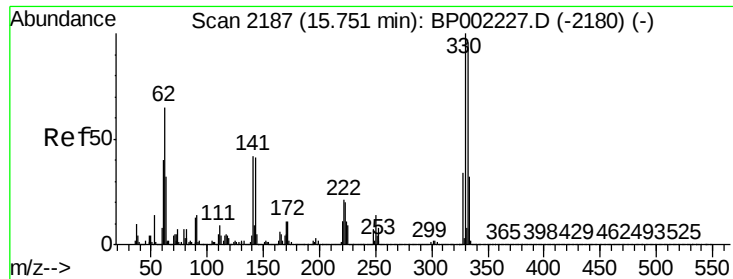
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Tgt Ion	164	Resp	762596
Ion Ratio	Lower	Upper	
164	100		
162	99.2	81.5	122.3
160	44.2	37.3	55.9





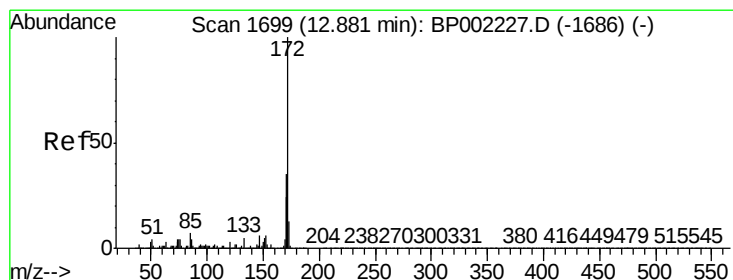
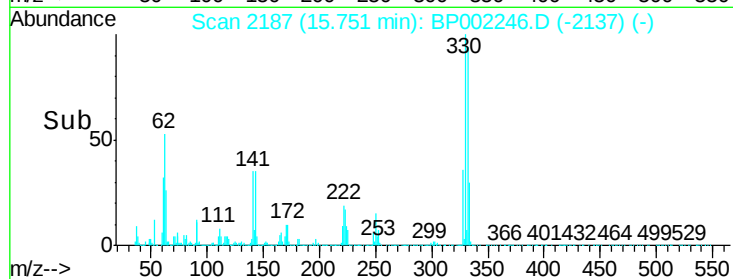
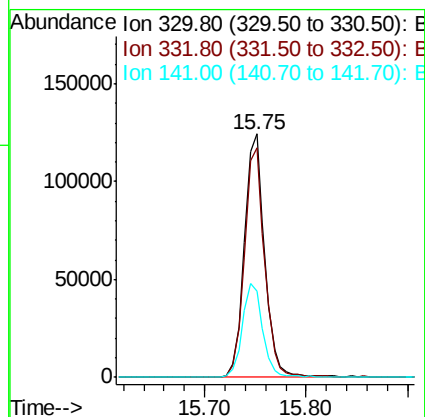
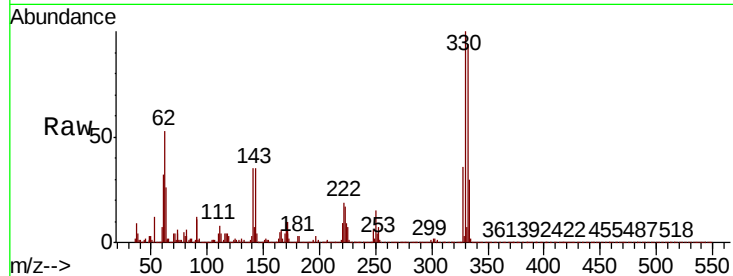
#42
2,4,6-Tribromophenol
Concen: 21.317 ng
RT: 15.75 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Instrument :
BNA_P
ClientSampleId :
6FT-TP-1

Tot Ion	Ratio	Resp	Lower	Upper
330	100	172061		
332	94.3	76.3	114.5	
141	39.0	32.0	48.0	

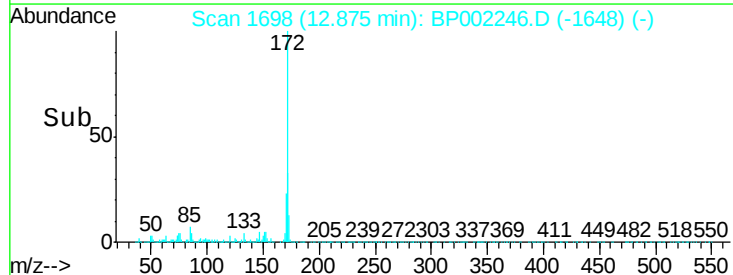
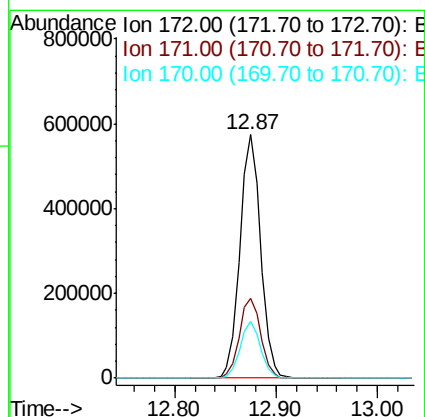
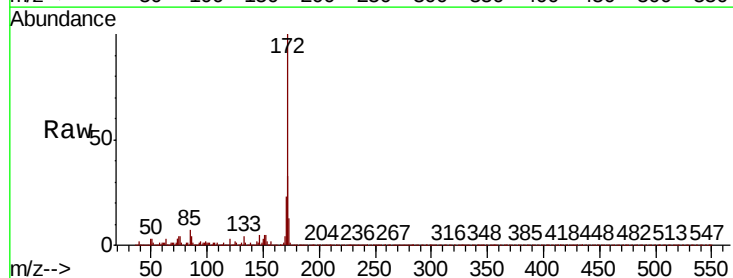
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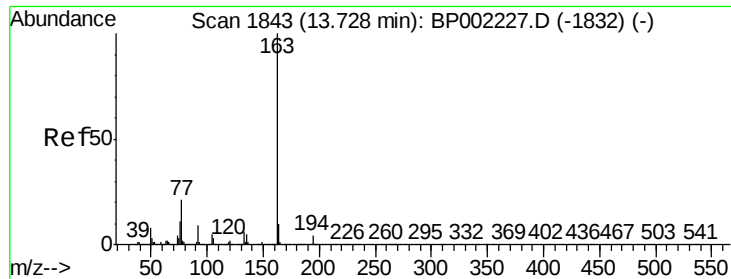
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#45
2-Fluorobiphenyl
Concen: 14.967 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	815019		
171	32.6	27.9	41.9	
170	23.1	19.0	28.6	





#50

Dimethylphthalate

Concen: 2.082 ng

RT: 13.72 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BP002246.D

Acq: 05 May 2020 20:27

Instrument :

BNA_P

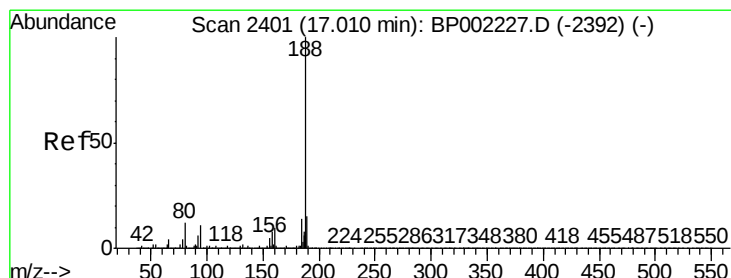
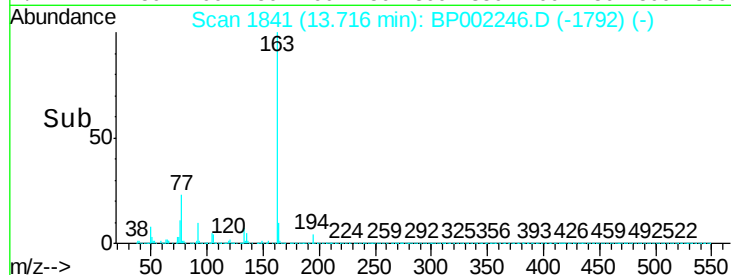
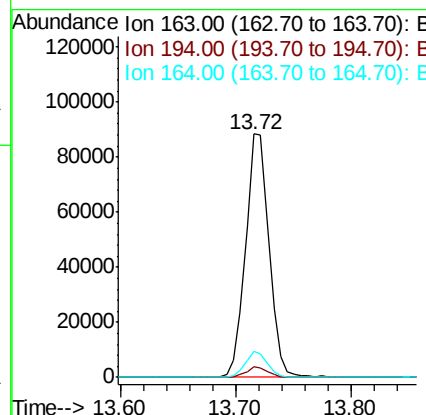
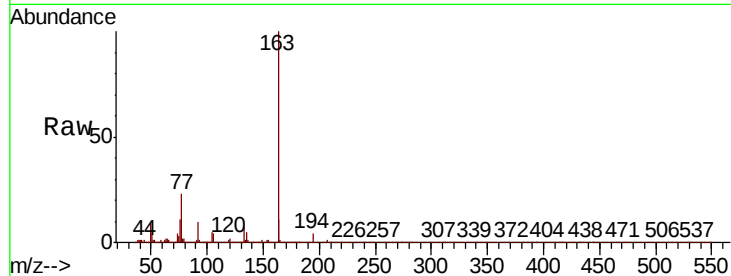
ClientSampleId :

6FT-TP-1

Tot Ion:	163	Resp:	125159
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.3	4.9
164	10.5	7.8	11.8

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#64

Phenanthrene-d10

Concen: 20.000 ng

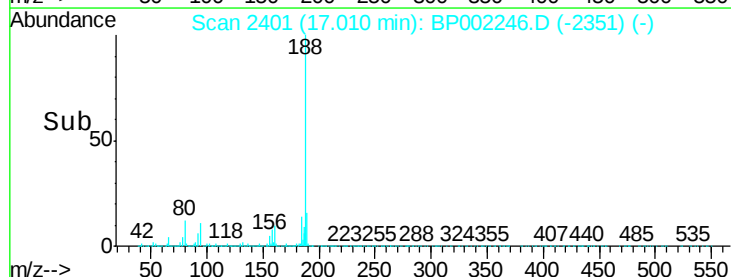
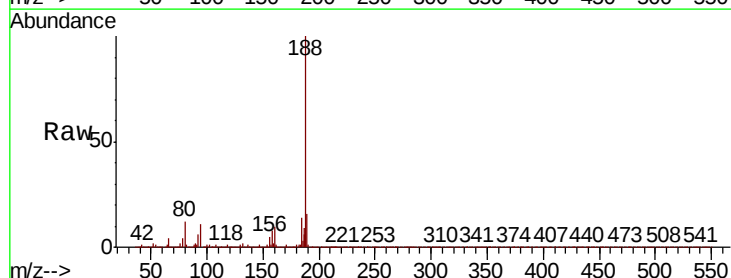
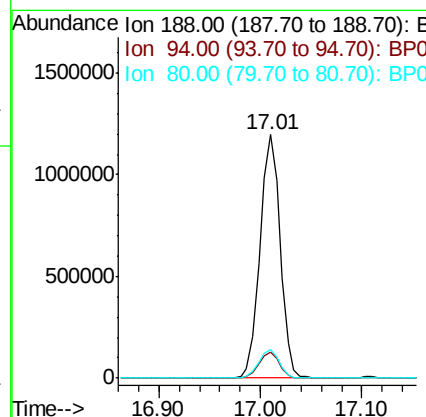
RT: 17.01 min Scan# 2401

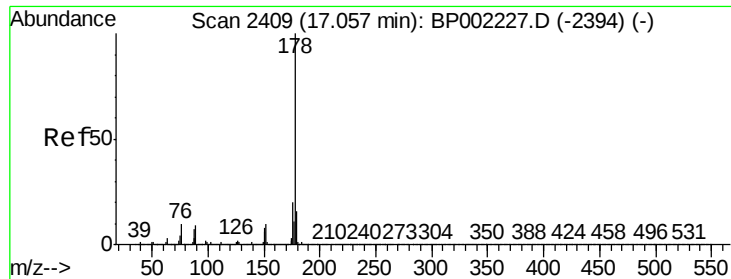
Delta R.T. -0.01 min

Lab File: BP002246.D

Acq: 05 May 2020 20:27

Tgt Ion:	188	Resp:	1663439
Ion Ratio	Lower	Upper	
188	100		
94	10.7	9.0	13.4
80	11.7	9.8	14.6





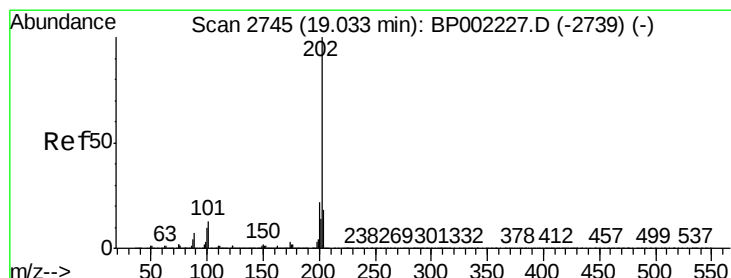
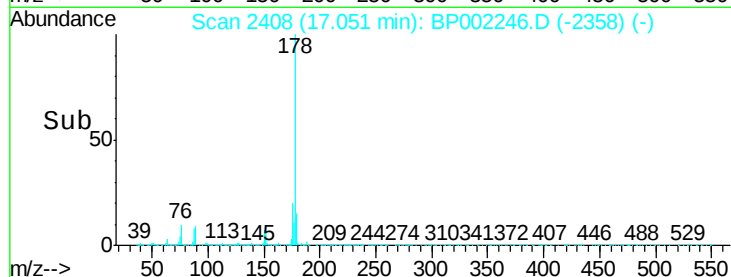
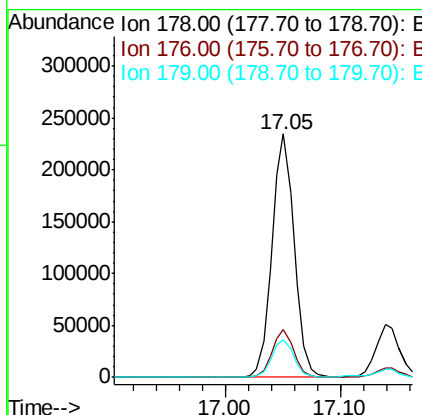
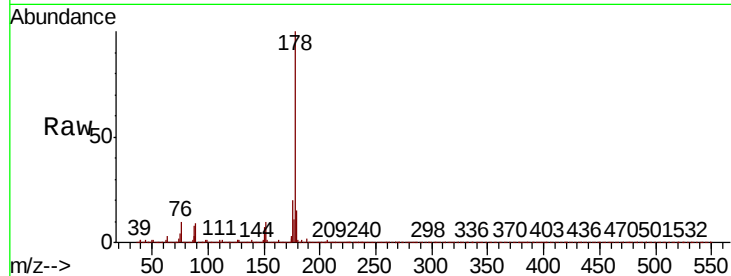
#71
Phenanthrene
Concen: 3.353 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Instrument :
BNA_P
ClientSampleId :
6FT-TP-1

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.4	12.6	18.8

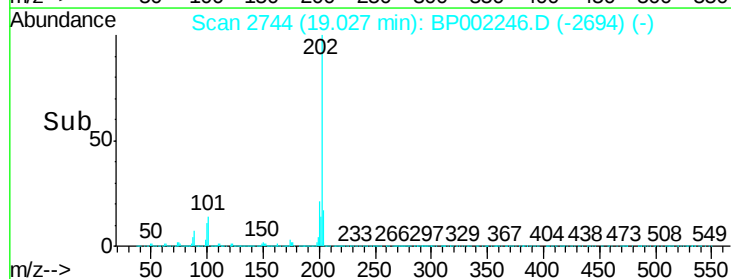
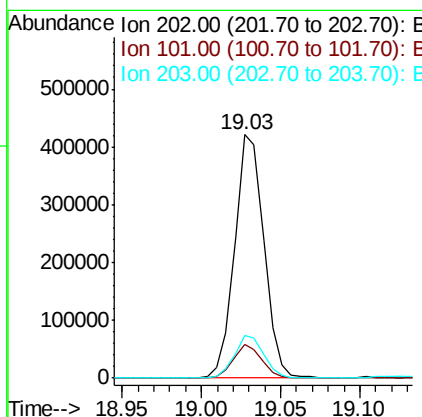
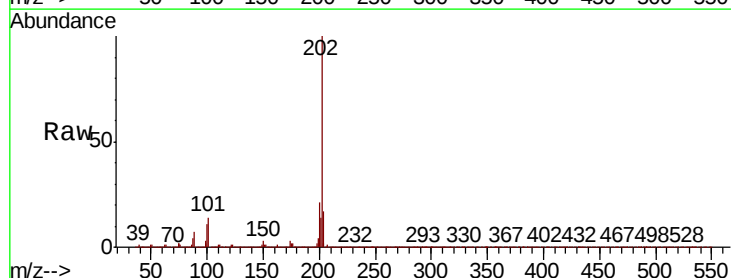
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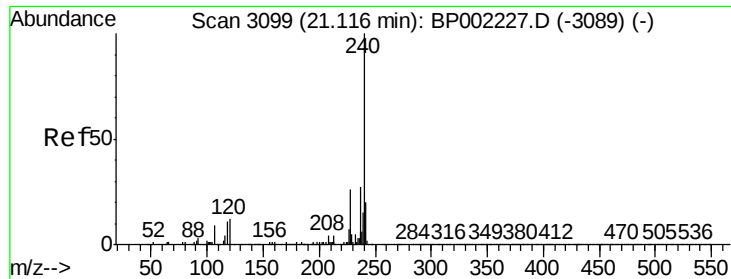
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#75
Fluoranthene
Concen: 5.011 ng
RT: 19.03 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.3
203	17.3	0.0	38.2





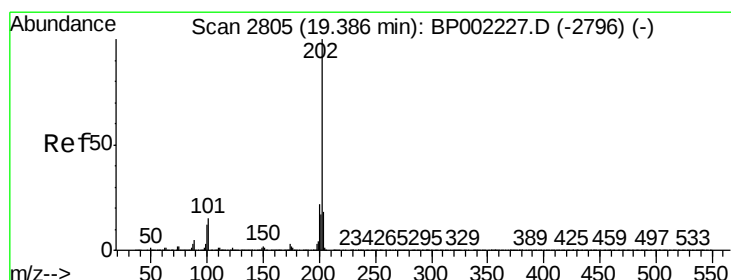
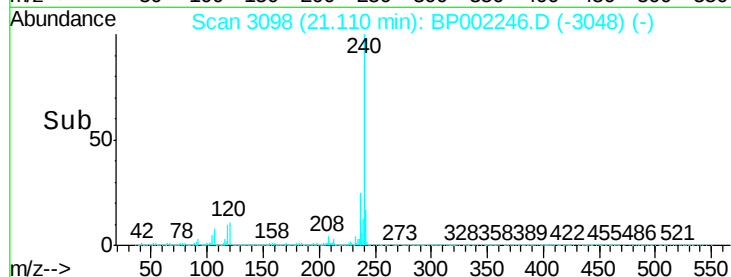
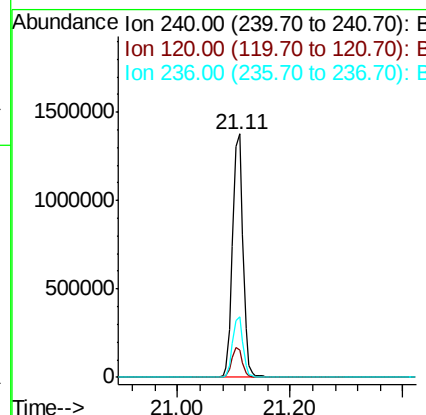
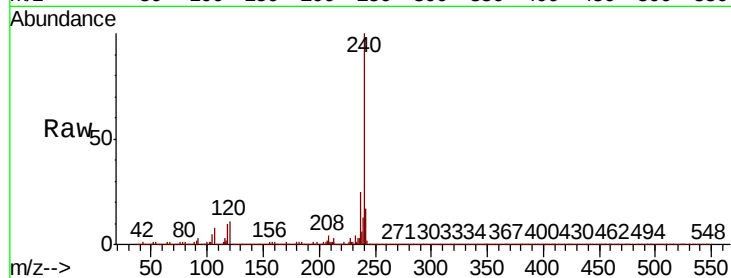
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Instrument :
BNA_P
ClientSampleId :
6FT-TP-1

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.4	14.0
236	24.9	21.8	32.6

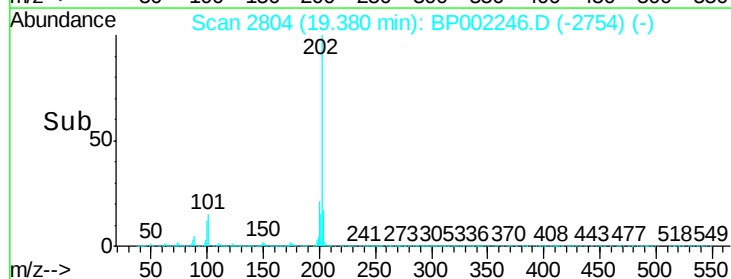
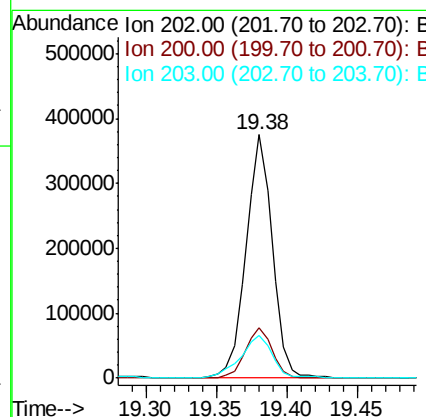
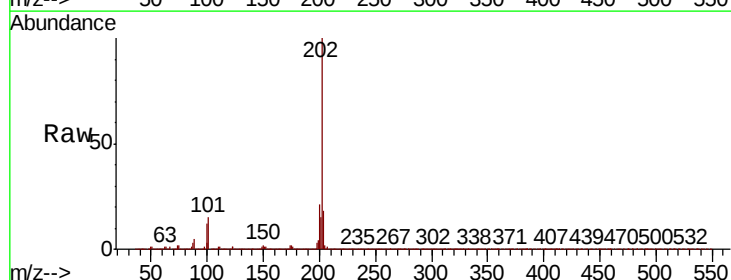
Manual Integrations
APPROVED

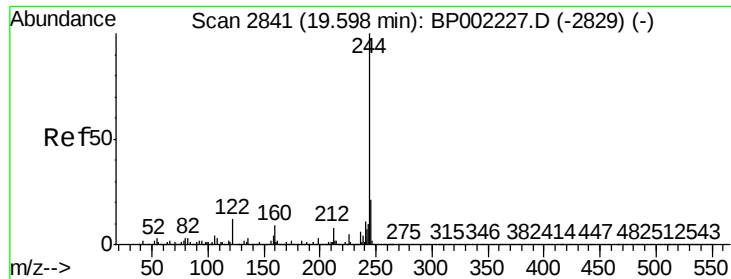
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#78
Pyrene
Concen: 4.057 ng
RT: 19.38 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.3	25.9
203	17.6	14.2	21.2





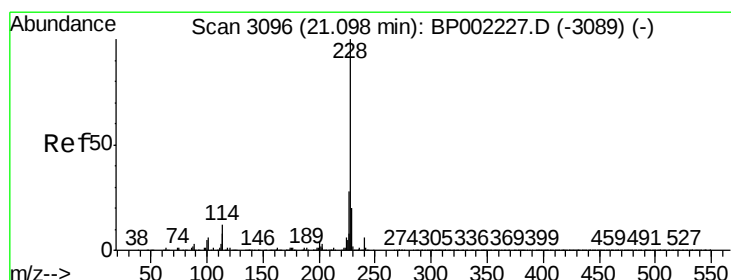
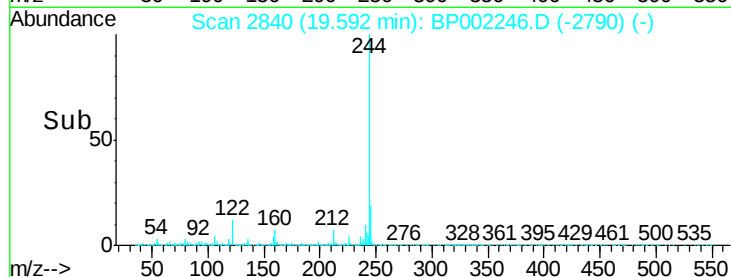
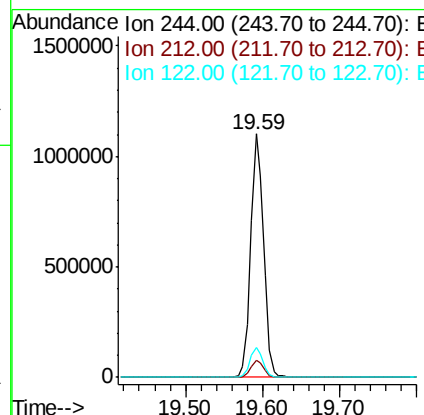
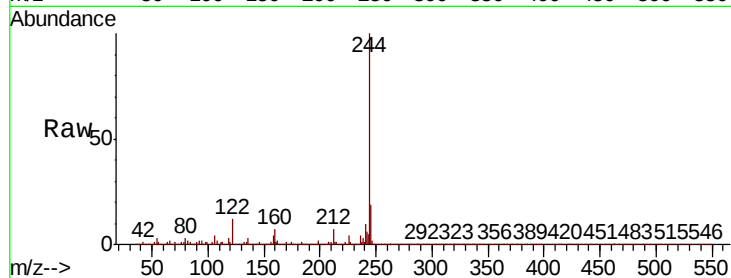
#79
 Terphenyl-d14
 Concen: 17.943 ng
 RT: 19.59 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BP002246.D
 Acq: 05 May 2020 20:27

Instrument :
 BNA_P
 ClientSampled :
 6FT-TP-1

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.6	9.8
122	12.4	9.5	14.3

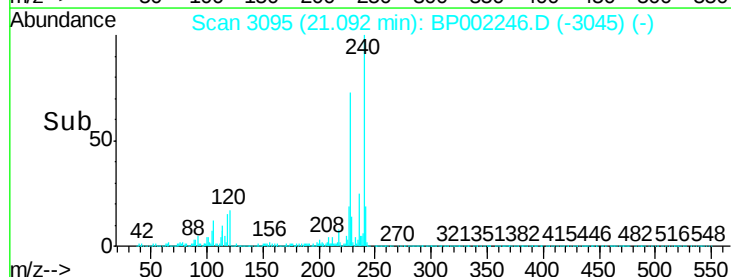
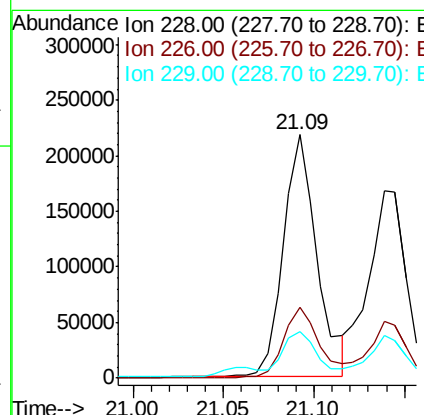
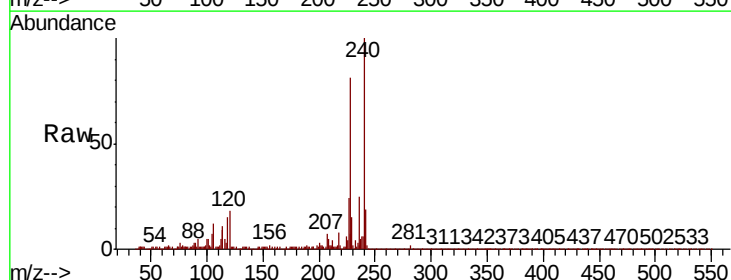
Manual Integrations
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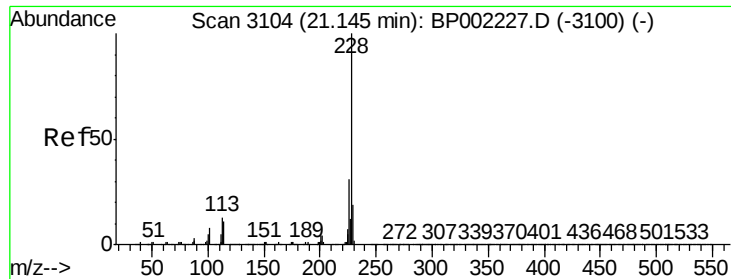
mohammad
 5/6/2020 6:44:39 PM



#81
 Benzo(a)anthracene
 Concen: 2.459 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BP002246.D
 Acq: 05 May 2020 20:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.1	33.1
229	19.1	15.8	23.8





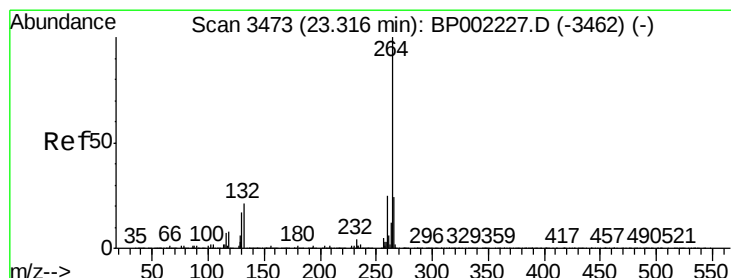
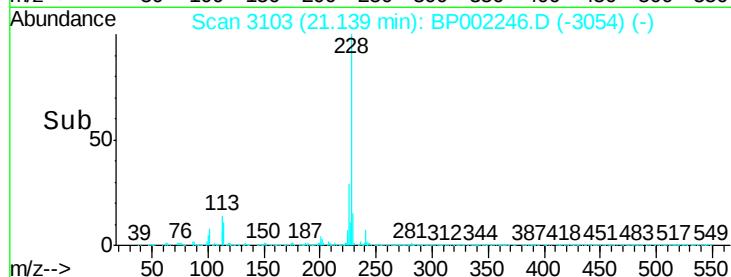
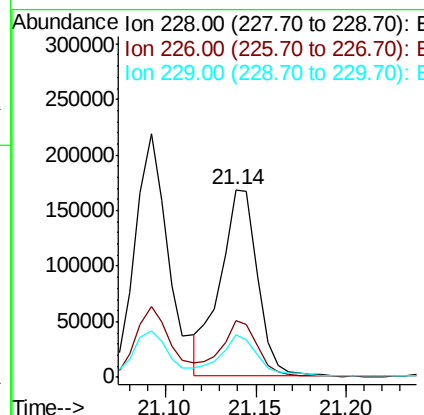
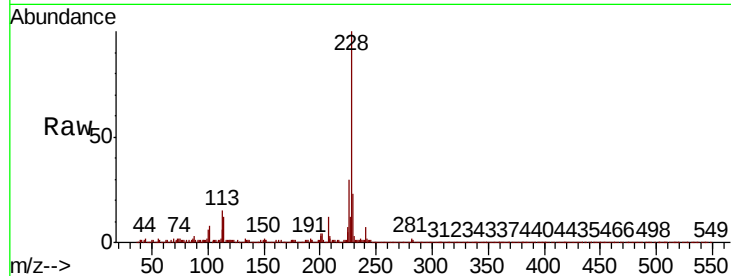
#83
Chrysene
Concen: 2.154 ng/ml
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Instrument :
BNA_P
ClientSampled :
6FT-TP-1

Tot Ion:	228	Resp:	242629
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.9	37.3
229	22.9	15.1	22.7

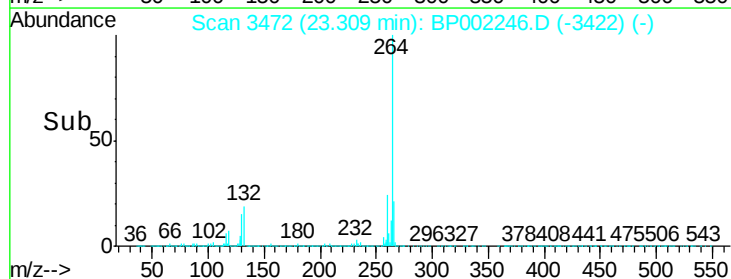
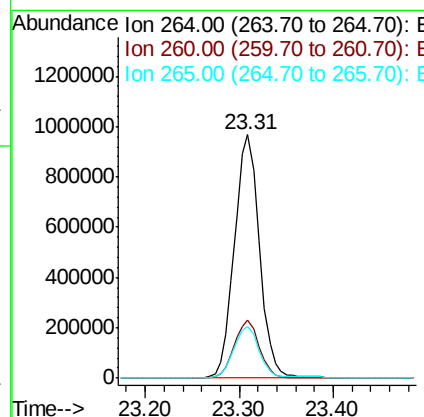
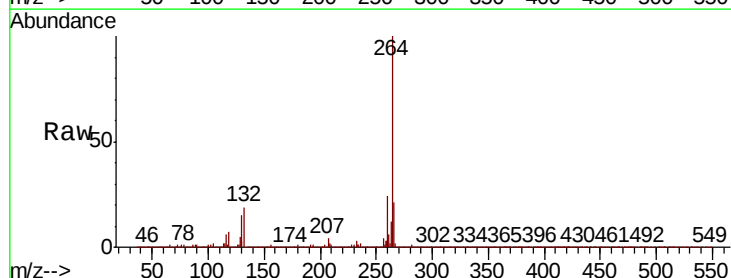
Manual Integrations
APPROVED

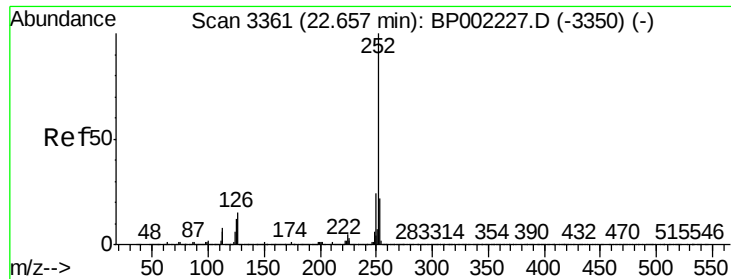
mohammad
5/6/2020 6:44:39 PM



#87
Perylene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Tgt Ion:	264	Resp:	1798649
Ion Ratio	Lower	Upper	
264	100		
260	23.7	20.4	30.6
265	21.3	19.0	28.4





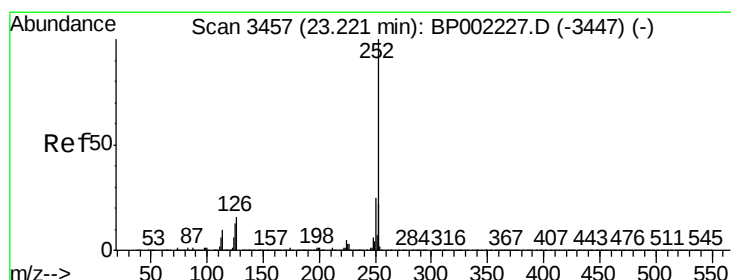
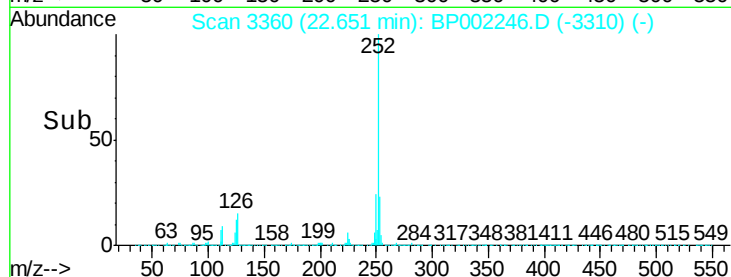
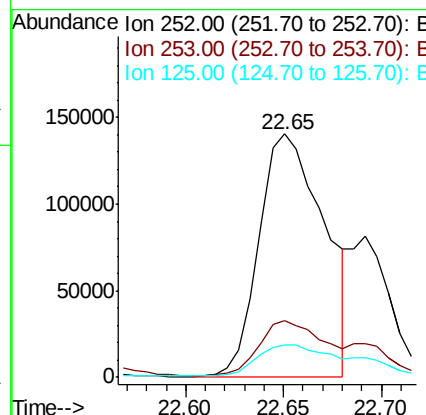
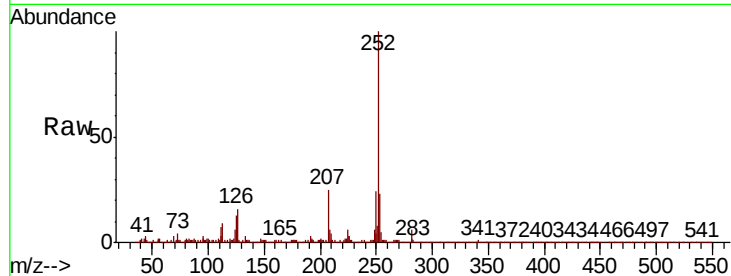
#88
Benzo(b)fluoranthene
Concen: 2.998 ng m
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Instrument :
BNA_P
ClientSampleId :
6FT-TP-1

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	13.2	9.4	14.0

Manual Integrations
APPROVED

mohammad
5/6/2020 6:44:39 PM



#90
Benzo(a)pyrene
Concen: 2.242 ng
RT: 23.22 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BP002246.D
Acq: 05 May 2020 20:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.5	26.3
125	12.4	10.2	15.2

