

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003045.D
 Acq On : 19 Aug 2020 22:20
 Operator : CG/JU
 Sample : L3712-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VB-25203

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:24:42 PM

Quant Time: Aug 20 02:32:52 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	7.68	152	342468	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1397156	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	713235	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	962682	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1372722	20.00	ng	0.00
86) Perylene-d12	23.41	264	1749273	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1674896	74.85	ng	0.00
7) Phenol-d6	6.86	99	2025391	65.20	ng	0.00
23) Nitrobenzene-d5	8.82	82	1194593	46.31	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	767285	86.56	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	2817022	53.96	ng	-0.01
79) Terphenyl-d14	19.66	244	2896166	42.24	ng	0.00
Target Compounds						
10) Phenol	6.89	94	67205	2.148	ng	94
32) Benzoic acid	9.74	122	11628	8.438	ng	84
50) Dimethylphthalate	13.78	163	423312	7.588	ng	# 94
75) Fluoranthene	19.10	202	242624	3.730	ng	78
78) Pyrene	19.45	202	254261	2.650	ng	# 86
88) Benzo(b)fluoranthene	22.73	252	329791m	2.672	ng	

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

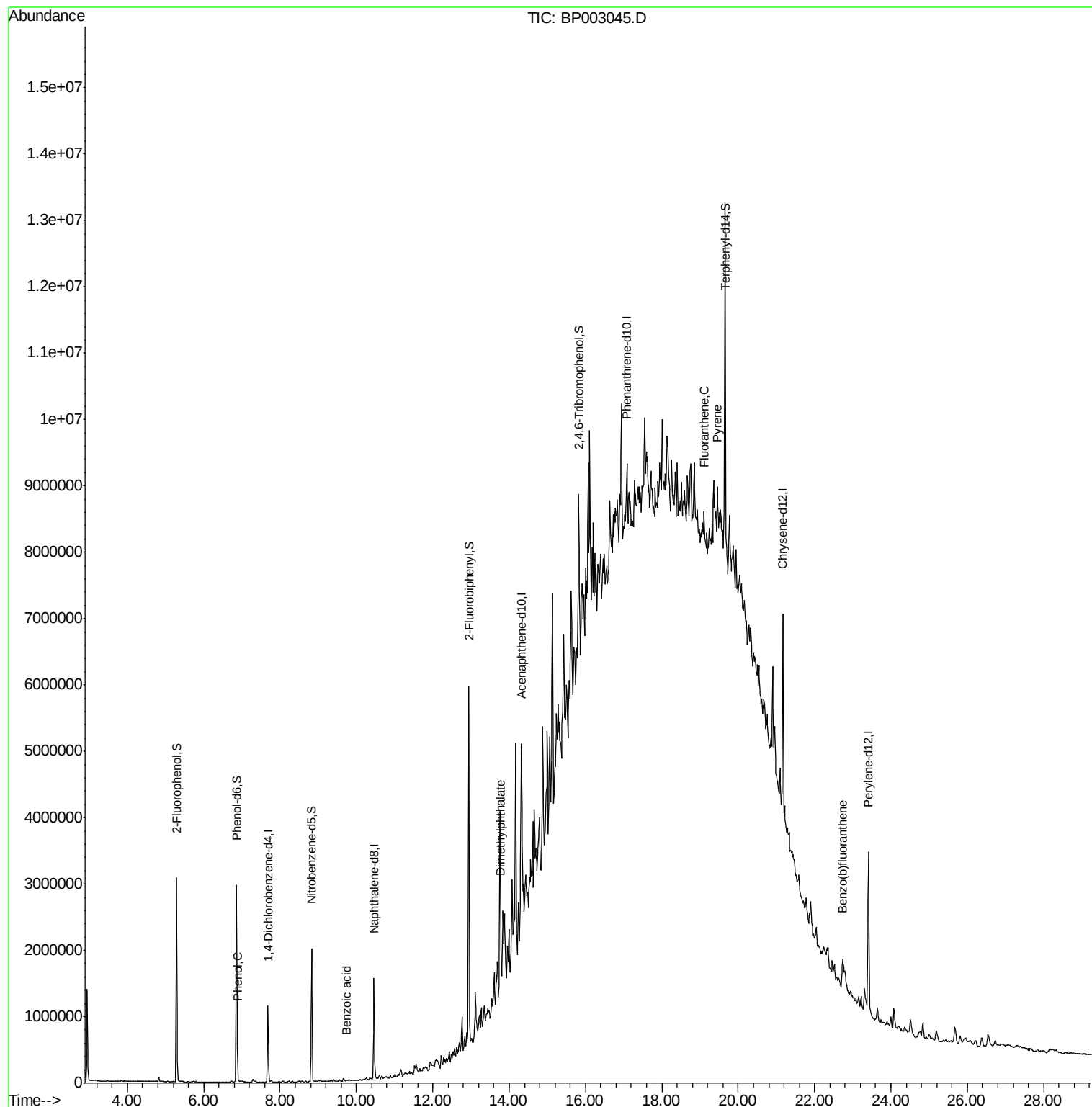
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003045.D
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ALS Vial : 9 Sample Multiplier: 1

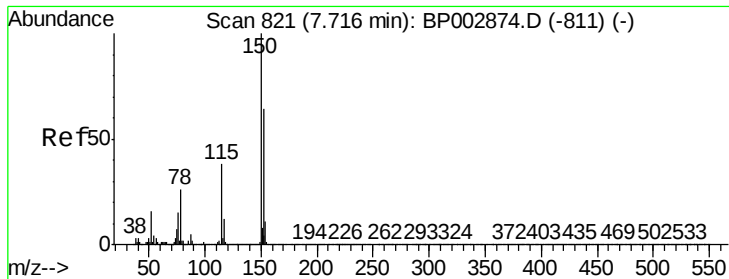
Instrument :
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Quant Time: Aug 20 02:32:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration





#1

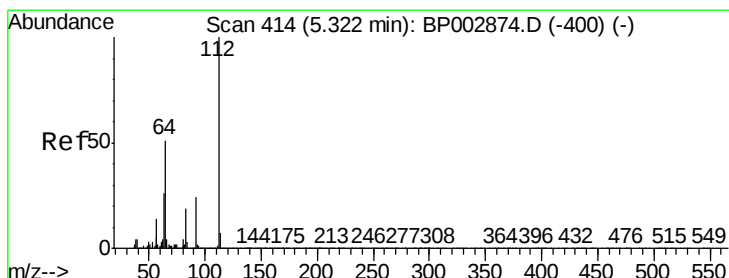
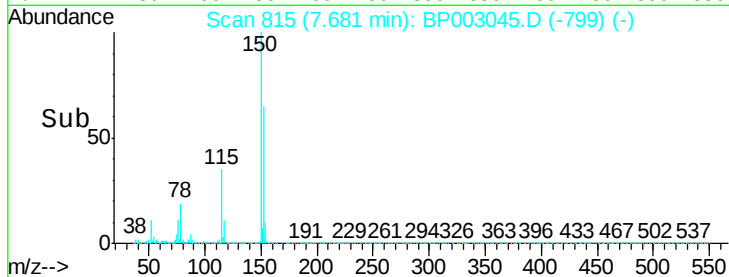
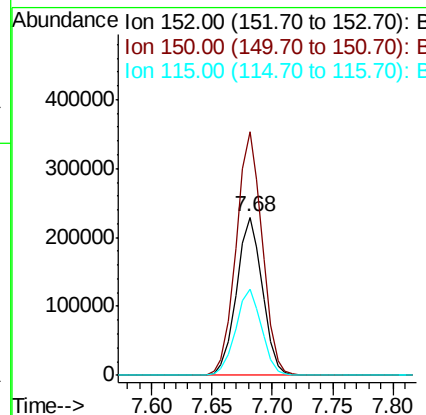
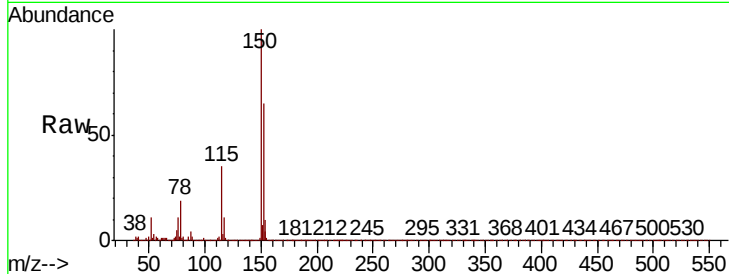
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003045.D
Acq: 19 Aug 2020 22:20

Instrument :
BNA_P
ClientSampleId :
VB-25203

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.1	189.1
115	54.6	43.4	65.2

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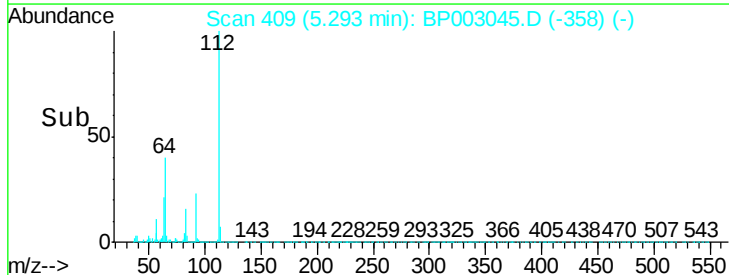
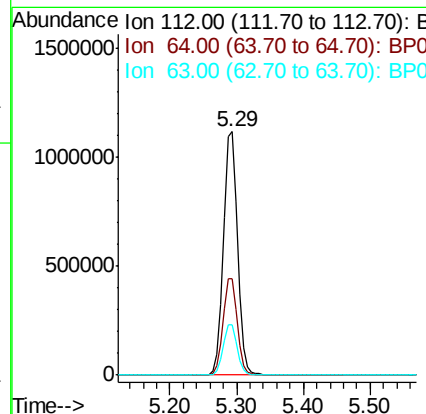
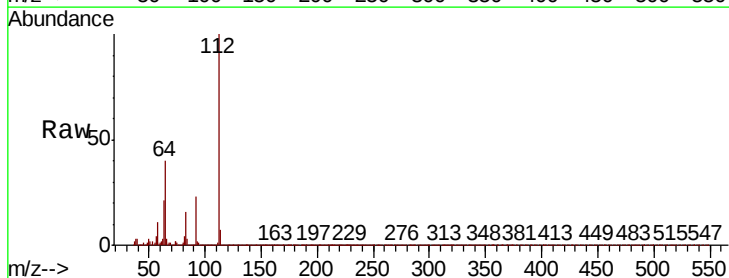
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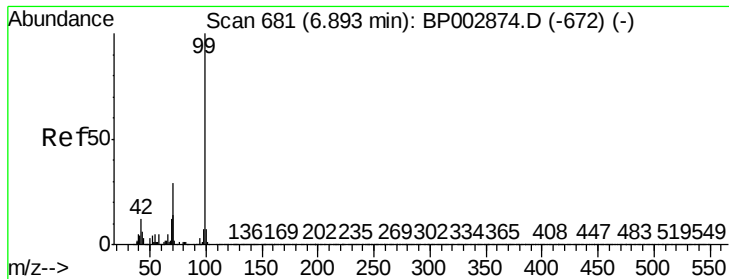


#5

2-Fluorophenol
Concen: 74.851 ng
RT: 5.29 min Scan# 409
Delta R.T. 0.00 min
Lab File: BP003045.D
Acq: 19 Aug 2020 22:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.8	33.4	50.2
63	20.5	17.4	26.0





#7

Phenol-d6

Concen: 65.195 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003045.D

Acq: 19 Aug 2020 22:20

Instrument :

BNA_P

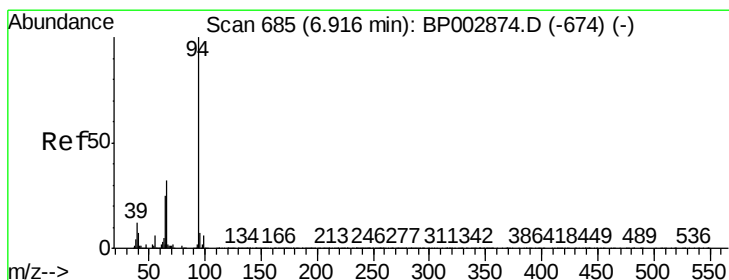
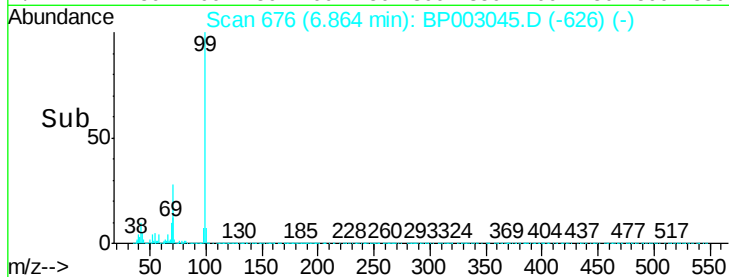
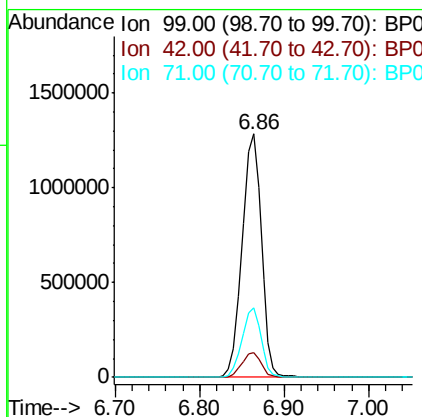
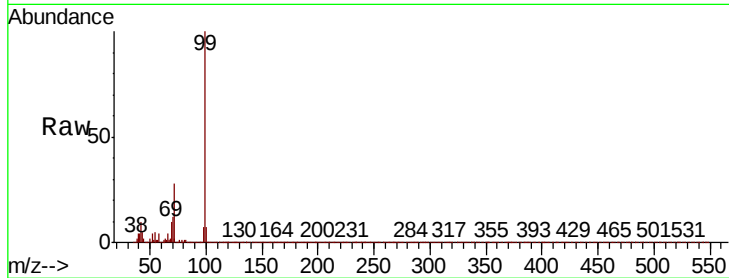
ClientSampleId :

VB-25203

Tot Ion:	99	Resp:	2025391
Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.0	12.0
71	28.4	21.3	31.9

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#10

Phenol

Concen: 2.148 ng

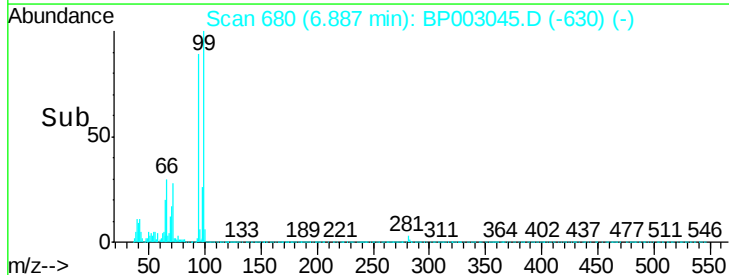
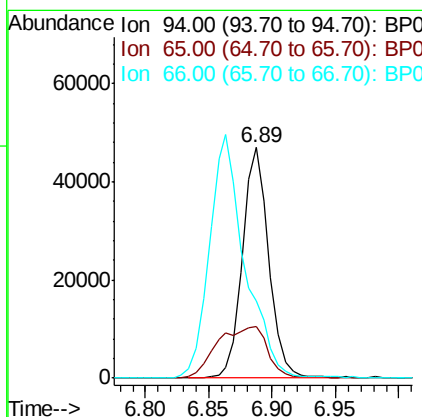
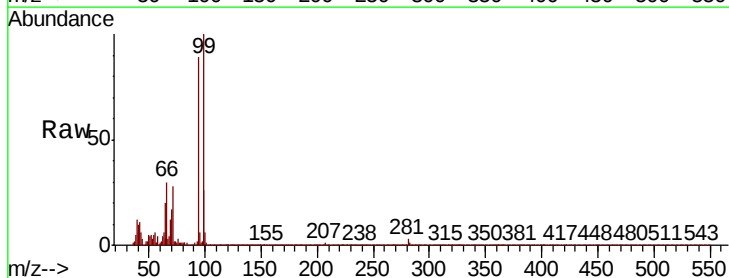
RT: 6.89 min Scan# 680

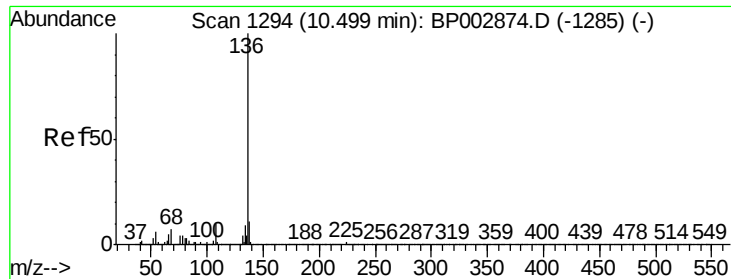
Delta R.T. -0.01 min

Lab File: BP003045.D

Acq: 19 Aug 2020 22:20

Tgt Ion:	94	Resp:	67205
Ion	Ratio	Lower	Upper
94	100		
65	22.2	1.7	41.7
66	33.6	8.6	48.6





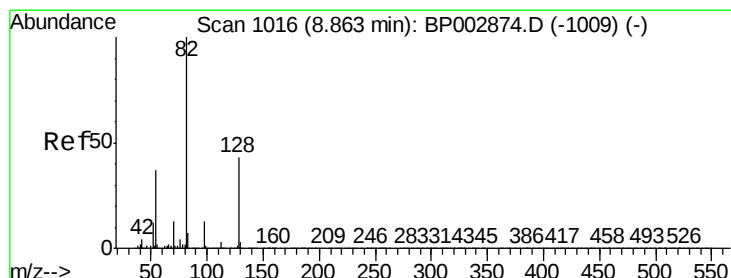
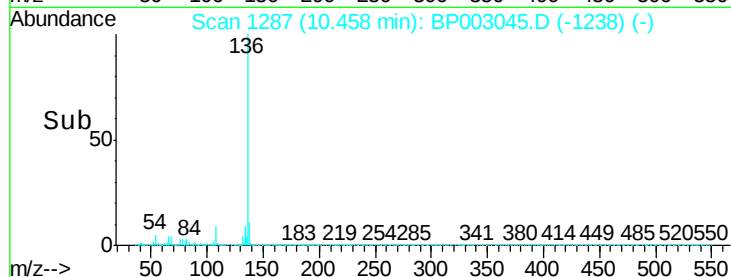
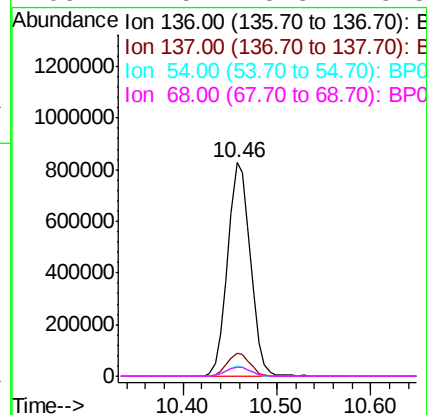
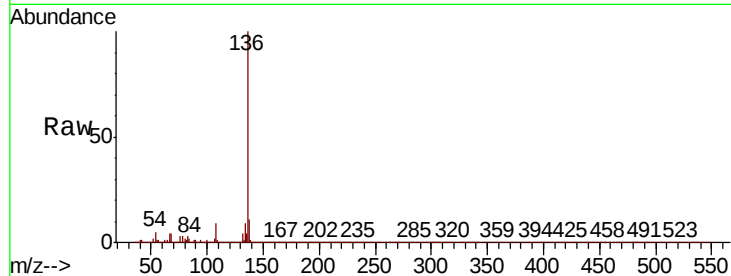
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003045.D
Acq: 19 Aug 2020 22:20

Instrument :
BNA_P
ClientSampleId :
VB-25203

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	4.6	3.8	5.8
68	4.5	3.8	5.8

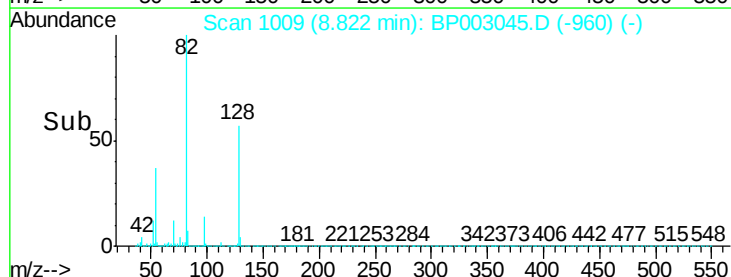
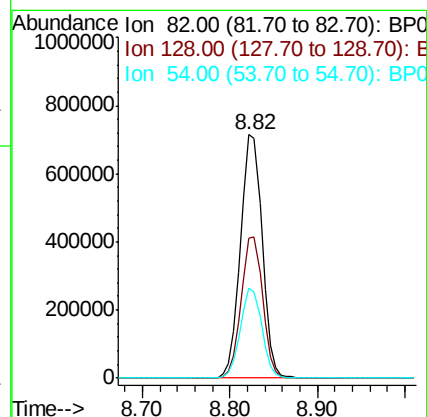
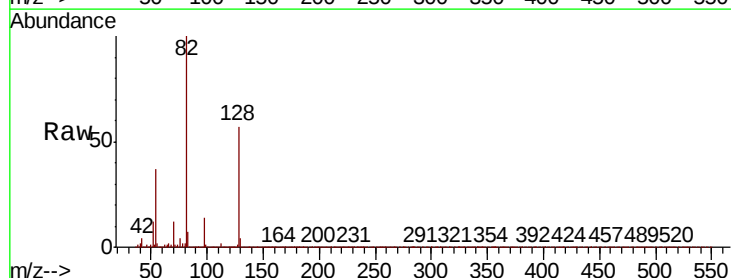
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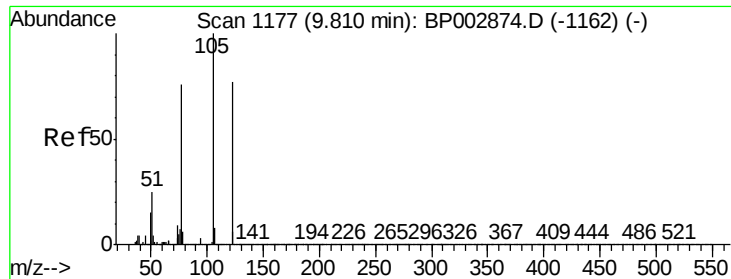
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#23
Nitrobenzene-d5
Concen: 46.310 ng
RT: 8.82 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP003045.D
Acq: 19 Aug 2020 22:20

Tgt Ion	Ratio	Lower	Upper
82	100		
128	57.4	45.1	67.7
54	37.1	28.8	43.2





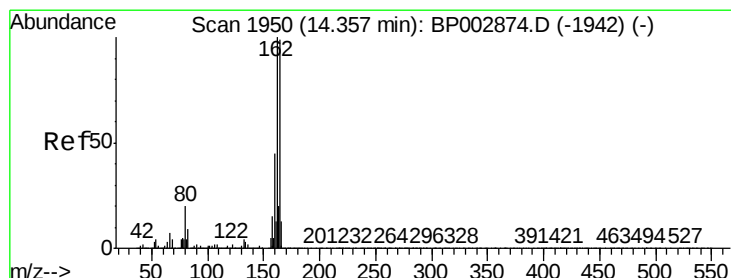
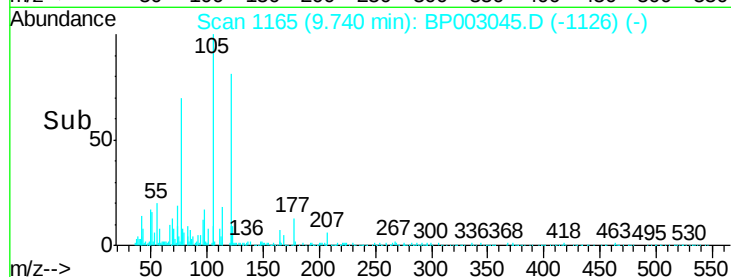
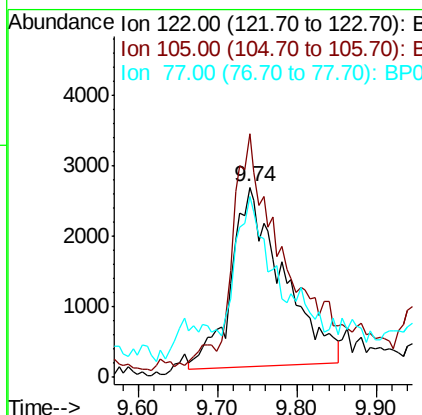
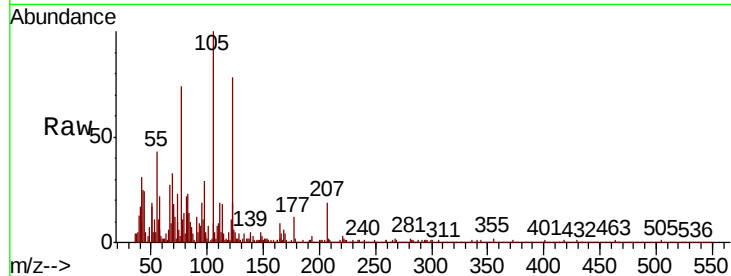
#32
Benzoic acid
Concen: 8.438 ng
RT: 9.74 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BP003045.D
Acq: 19 Aug 2020 22:20

Instrument :
BNA_P
ClientSampleId :
VB-25203

Tot Ion	Ratio	Lower	Upper
122	100		
105	128.2	96.2	136.2
77	95.0	55.6	95.6

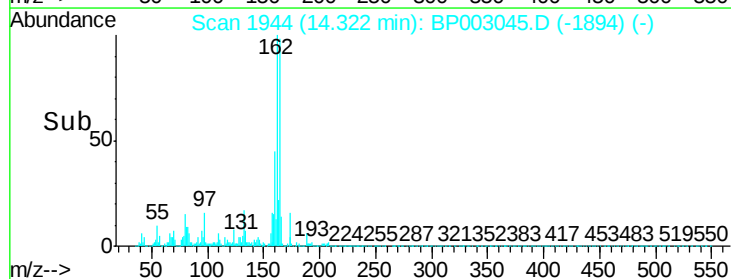
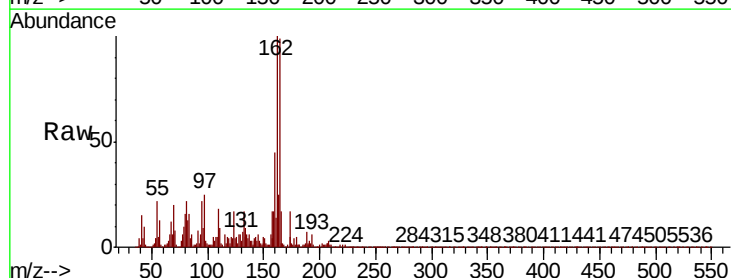
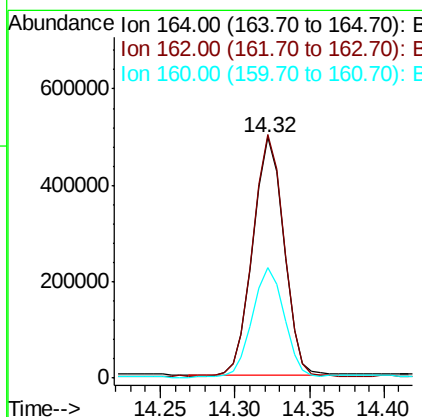
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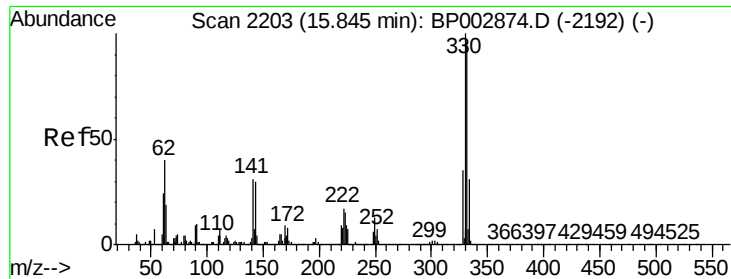
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003045.D
Acq: 19 Aug 2020 22:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.4	122.0
160	45.8	35.5	53.3





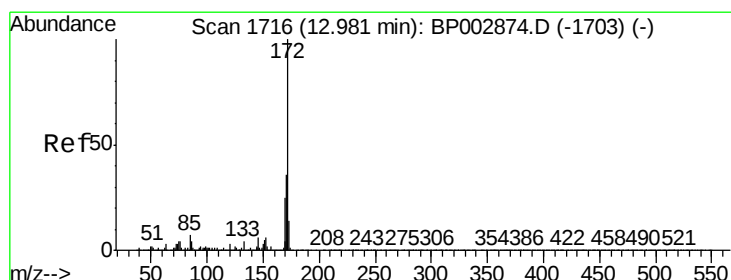
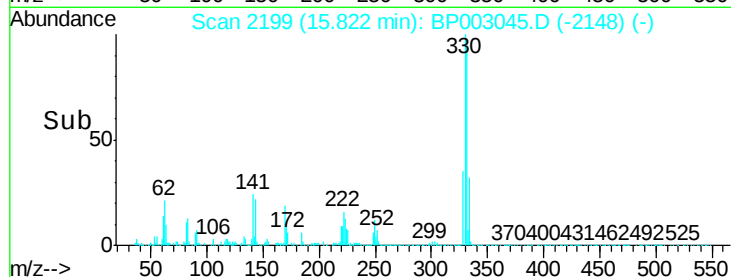
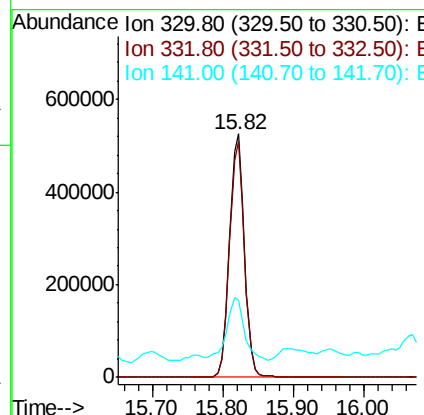
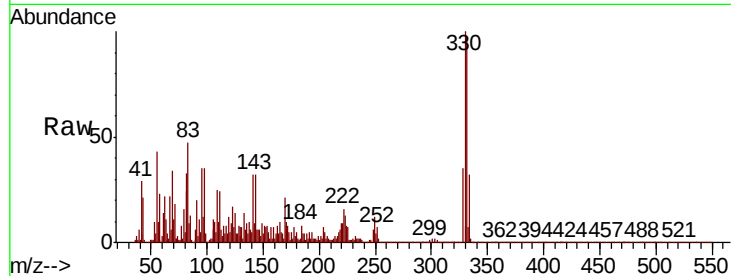
#42
2,4,6-Tribromophenol
Concen: 86.555 ng
RT: 15.82 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BP003045.D
Acq: 19 Aug 2020 22:20

Instrument :
BNA_P
ClientSampleId :
VB-25203

Tot Ion	Ratio	Resp	Lower	Upper
330	100	767285		
332	96.7		77.0	115.6
141	29.9		26.7	40.1

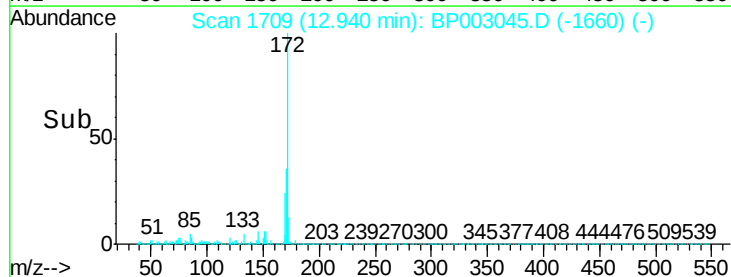
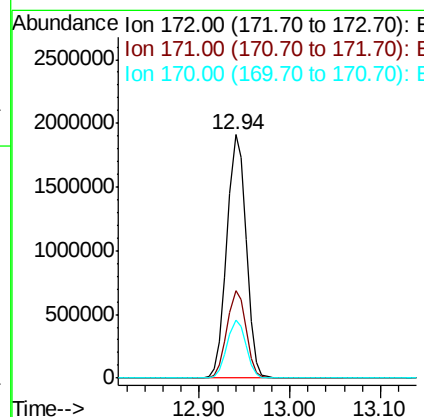
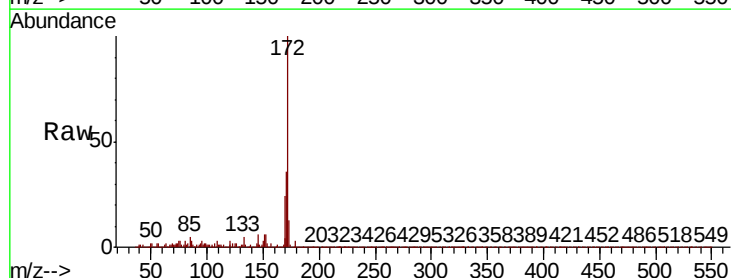
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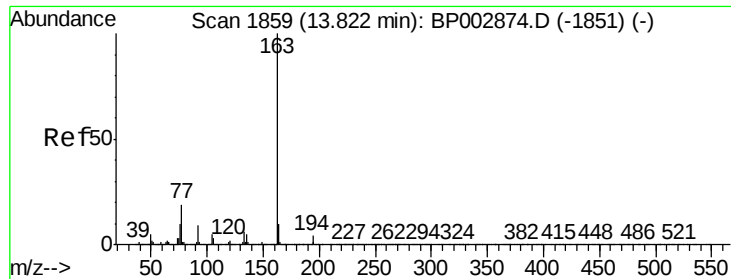
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#45
2-Fluorobiphenyl
Concen: 53.964 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003045.D
Acq: 19 Aug 2020 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2817022		
171	35.8		29.0	43.4
170	23.6		19.1	28.7





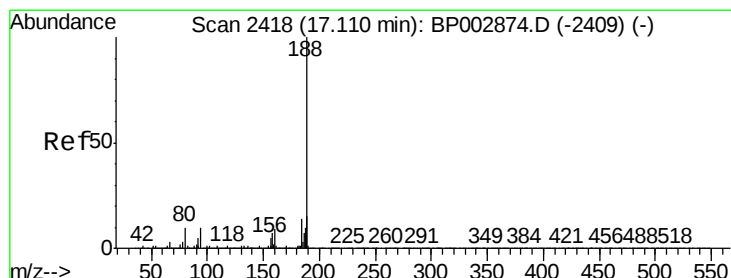
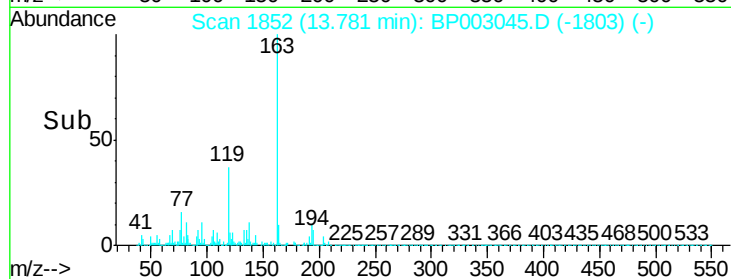
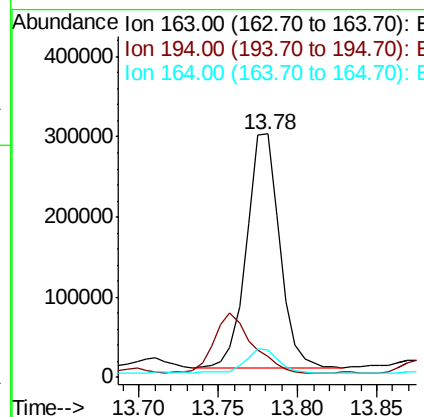
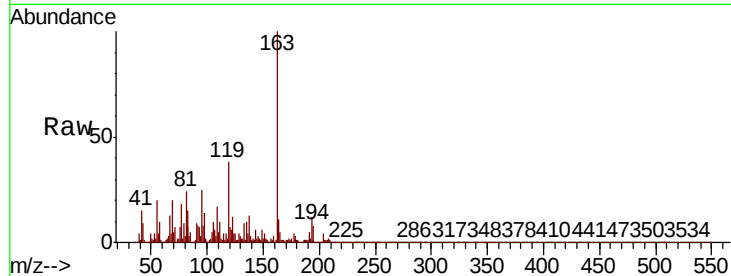
#50
Dimethylphthalate
Concen: 7.588 ng
RT: 13.78 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP003045.D
Acq: 19 Aug 2020 22:20

Instrument :
BNA_P
ClientSampleId :
VB-25203

Tot Ion	Ratio	Lower	Upper
163	100		
194	8.4	3.3	4.9#
164	11.3	8.1	12.1

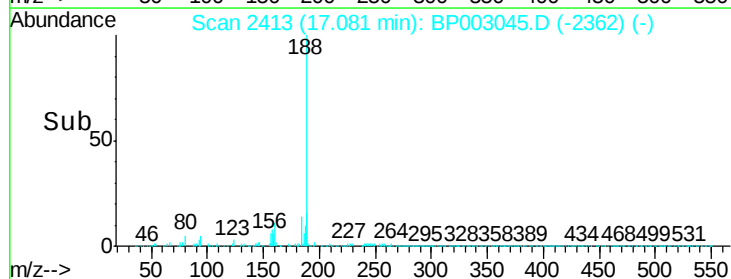
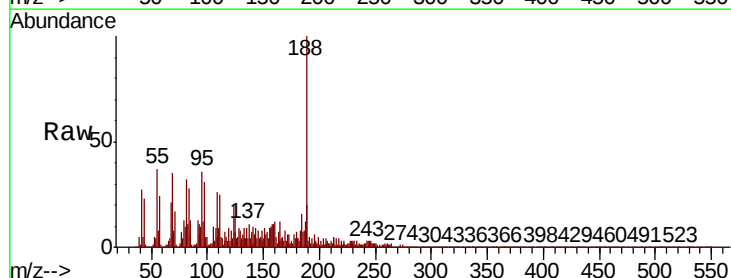
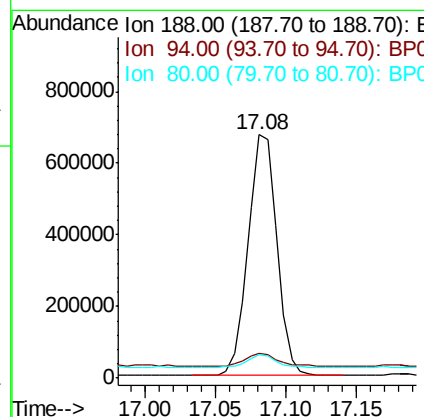
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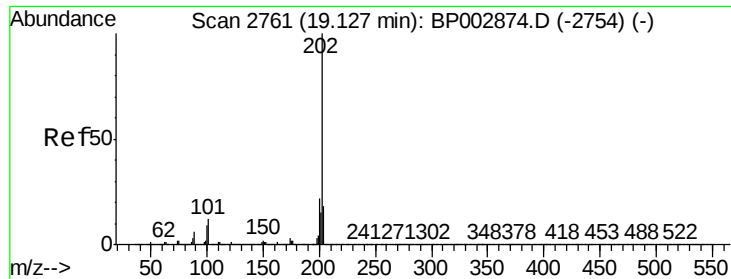
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BP003045.D
Acq: 19 Aug 2020 22:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.1	10.7
80	9.5	6.7	10.1





#75

Fluoranthene

Concen: 3.730 ng

RT: 19.10 min Scan# 2757

Delta R.T. 0.01 min

Lab File: BP003045.D

Acq: 19 Aug 2020 22:20

Instrument :

BNA_P

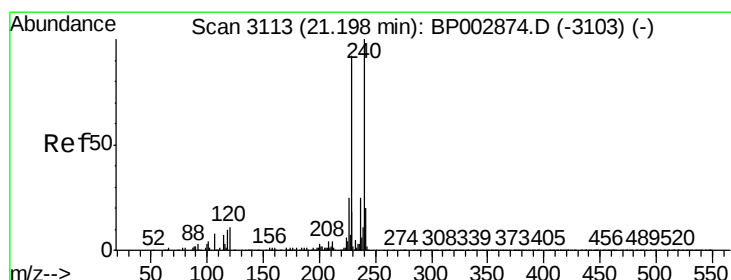
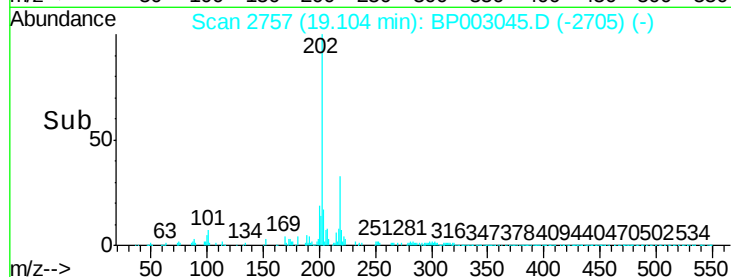
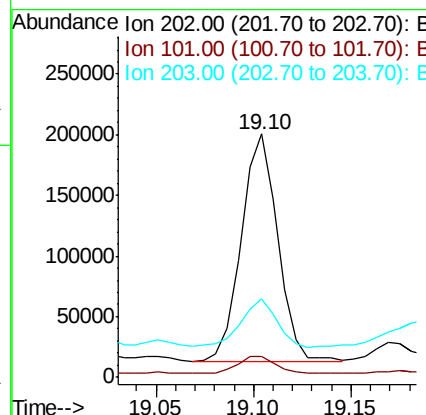
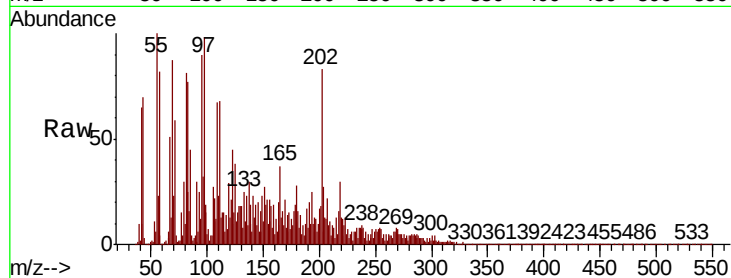
ClientSampled :

VB-25203

Tot Ion:	202	Resp:	242624
Ion Ratio		Lower	Upper
202	100		
101	8.5	0.0	31.2
203	32.4	0.0	38.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

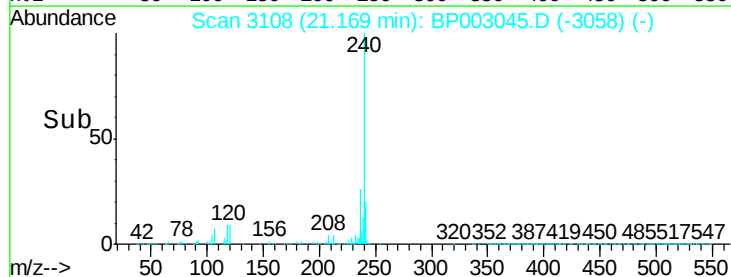
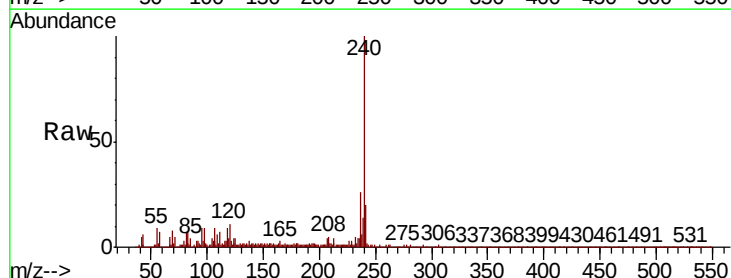
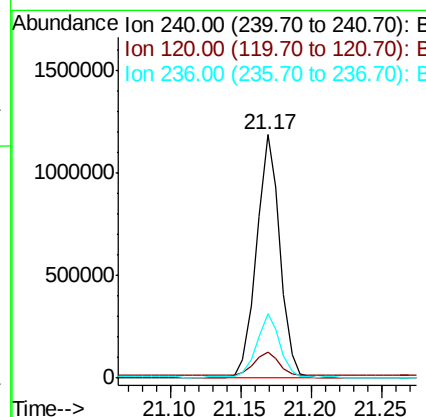
RT: 21.17 min Scan# 3108

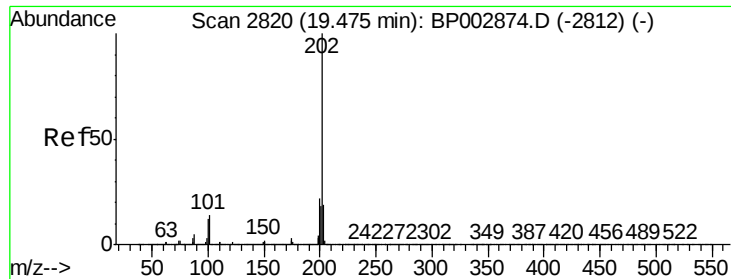
Delta R.T. -0.01 min

Lab File: BP003045.D

Acq: 19 Aug 2020 22:20

Tgt Ion:	240	Resp:	1372722
Ion Ratio		Lower	Upper
240	100		
120	10.8	9.5	14.3
236	26.4	20.8	31.2





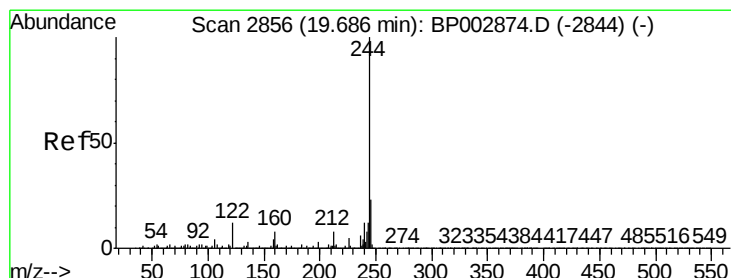
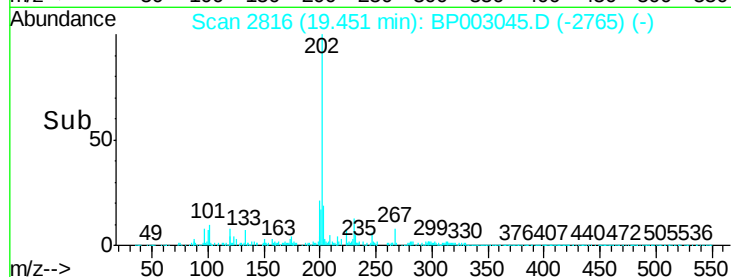
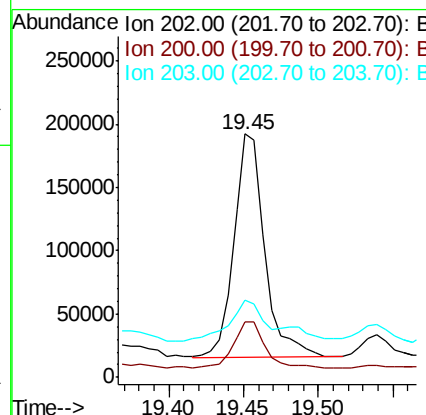
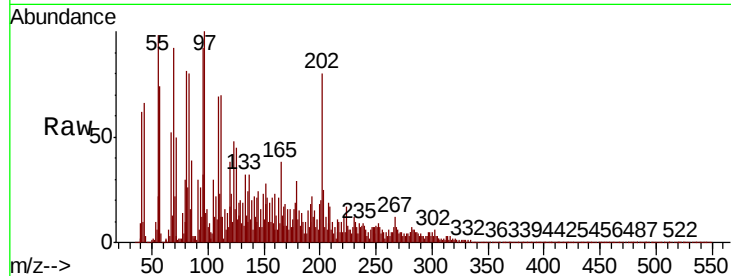
#78
Pvrene
Concen: 2.650 ng
RT: 19.45 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BP003045.D
Acq: 19 Aug 2020 22:20

Instrument :
BNA_P
ClientSampled :
VB-25203

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		254261		
200	22.7	17.8	26.6		
203	31.6	14.6	22.0		

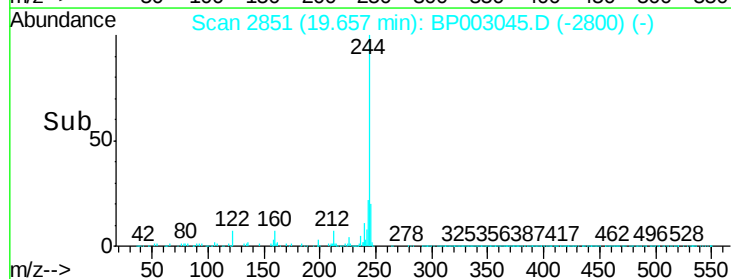
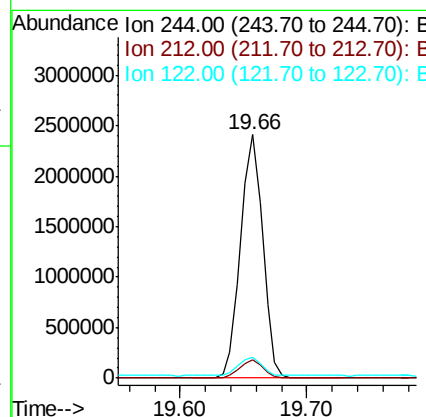
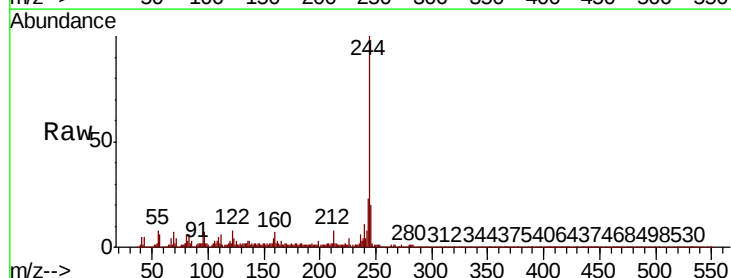
Manual Integrations
APPROVED

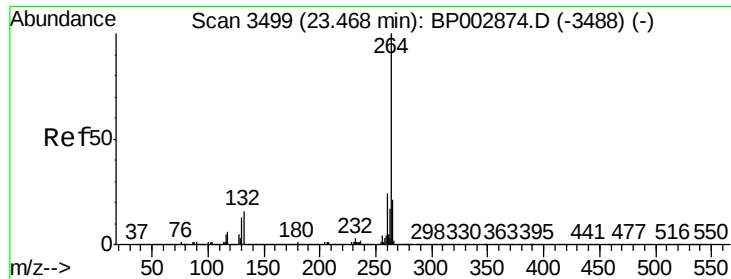
mohammad
8/20/2020 12:24:42 PM



#79
Terphenyl-d14
Concen: 42.237 ng
RT: 19.66 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BP003045.D
Acq: 19 Aug 2020 22:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		2896166		
212	7.6	6.3	9.5		
122	8.4	8.7	13.1		





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BP003045.D

Acq: 19 Aug 2020 22:20

Instrument :

BNA_P

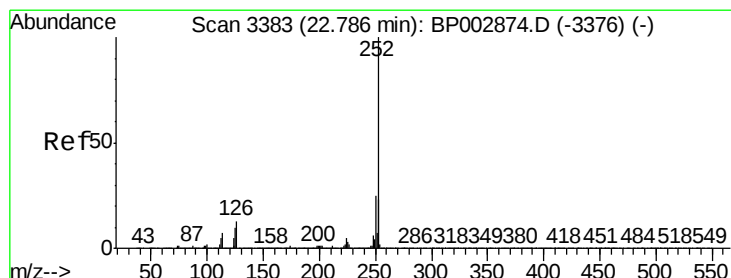
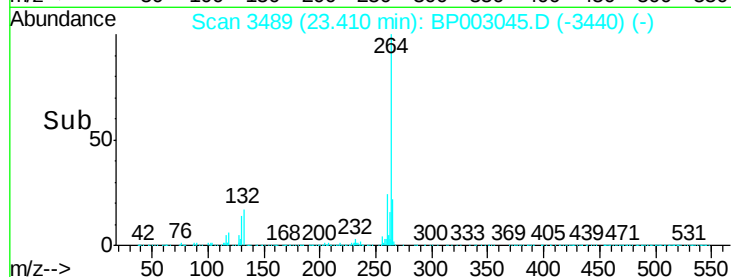
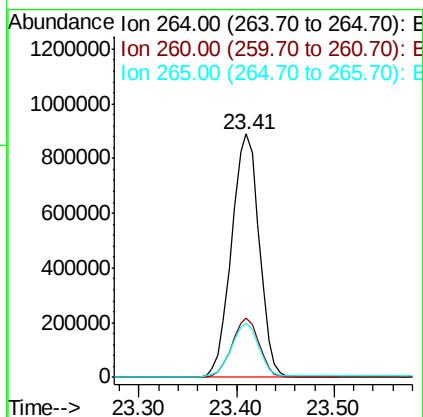
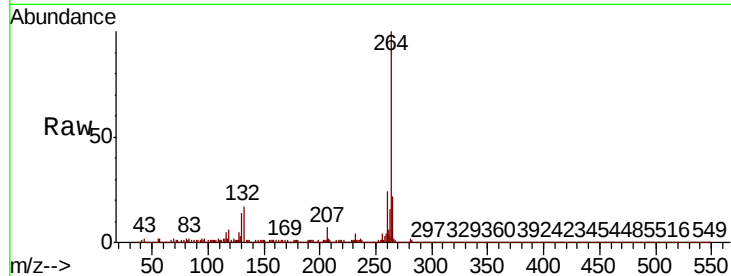
ClientSampleId :

VB-25203

Tot Ion:	264	Resp:	1749273
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.2	28.8
265	22.3	17.3	25.9

Manual Integrations
APPROVED

mohammad
8/20/2020 12:24:42 PM



#88

Benzo(b)fluoranthene

Concen: 2.672 ng m

RT: 22.73 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BP003045.D

Acq: 19 Aug 2020 22:20

Tgt Ion:	252	Resp:	329791
Ion Ratio	Lower	Upper	
252	100		
253	27.9	18.2	27.2#
125	19.5	9.4	14.2#

