

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000504.D
 Acq On : 03 Oct 2019 18:46
 Operator : JU
 Sample : K5131-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190830-COMPOSITE-F

Manual Integrations
 APPROVED

mohammad
 10/7/2019 8:28:24 AM

Quant Time: Oct 04 02:05:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	238377	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	869326	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	491818	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	912622	20.00	ng	0.00
76) Chrysene-d12	13.98	240	747244	20.00	ng	0.00
87) Perylene-d12	15.46	264	744032	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1558839	105.12	ng	0.01
7) Phenol-d6	6.41	99	1775336	99.35	ng	0.00
23) Nitrobenzene-d5	7.33	82	1254870	88.16	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	726639	138.65	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2710987	89.19	ng	0.00
79) Terphenyl-d14	12.92	244	3105440	84.14	ng	0.00
Target Compounds						
10) Phenol	6.42	94	47969	2.622	ng	95
32) Benzoic acid	7.78	122	16732m	2.395	ng	
50) Dimethylphthalate	9.53	163	266282	7.792	ng	99

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

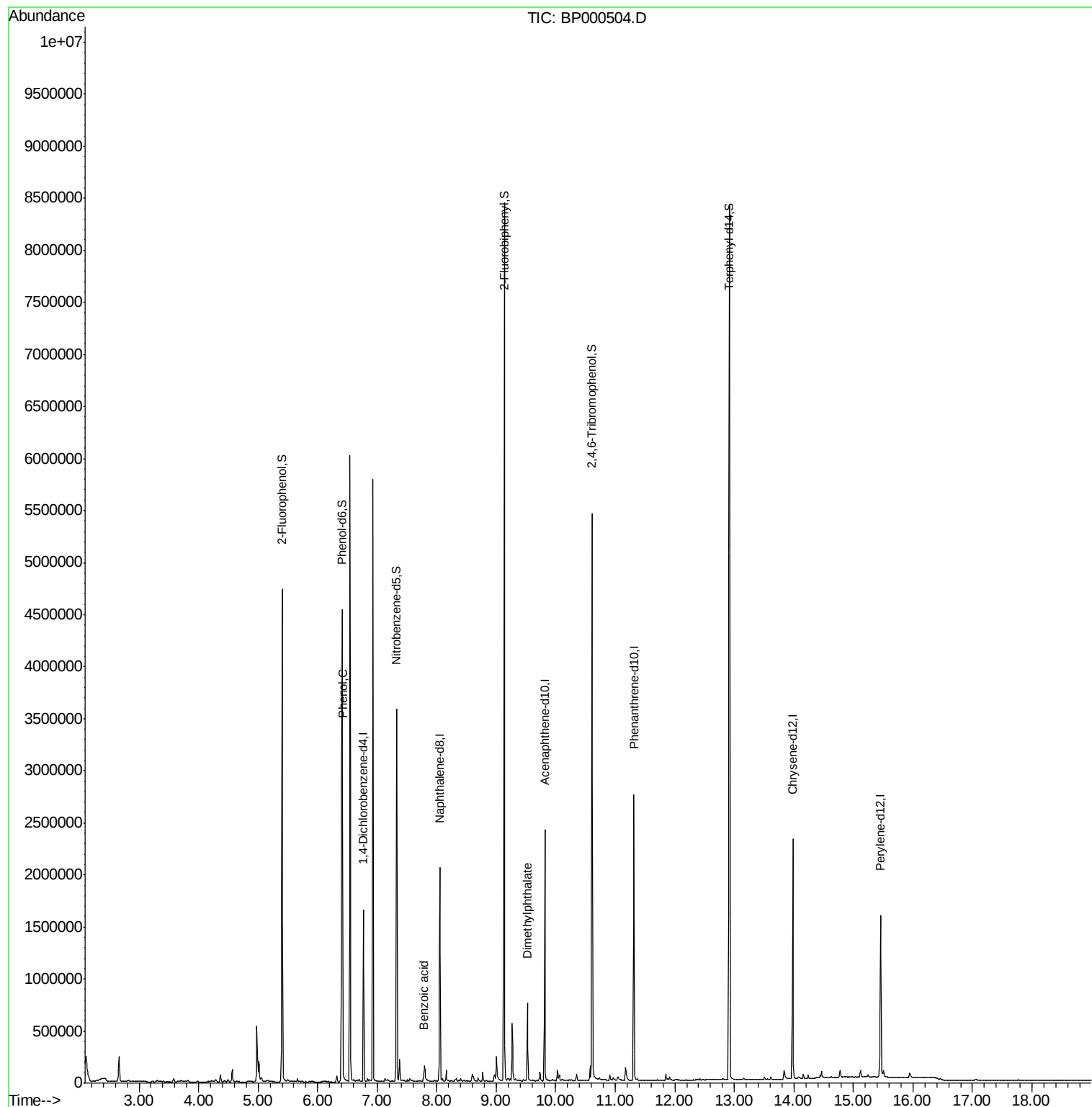
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
Data File : BP000504.D
Acq On : 03 Oct 2019 18:46
Operator : JU
Sample : K5131-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

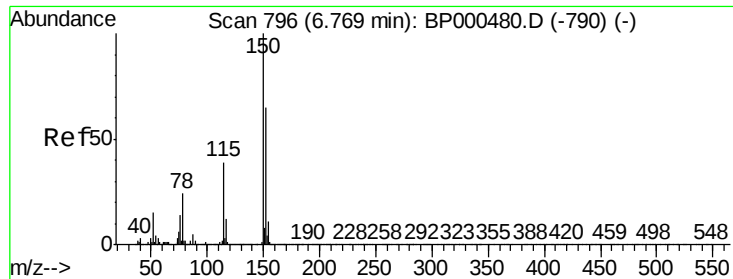
Instrument :
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20190830-COMPOSITE-F

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#1

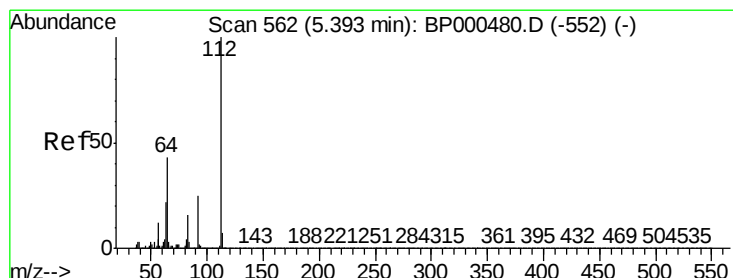
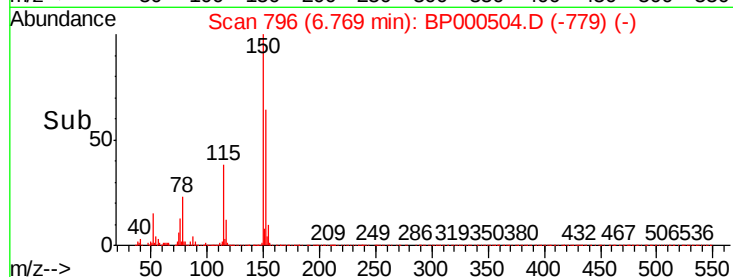
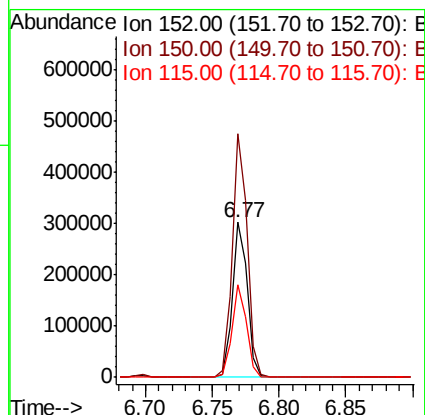
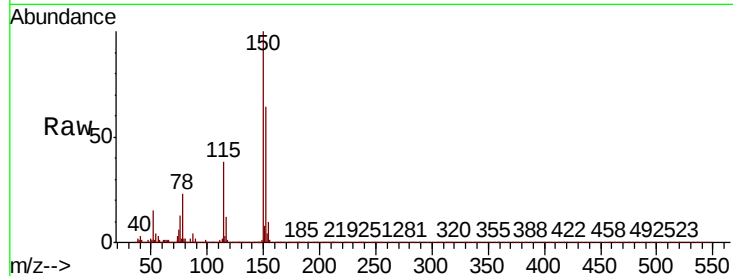
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.00 min
Lab File: BP000504.D
Acq: 03 Oct 2019 18:46

Instrument :
BNA_P
ClientSampleId :
20190830-COMPOSITE-F

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.1	186.1
115	60.1	48.7	73.1

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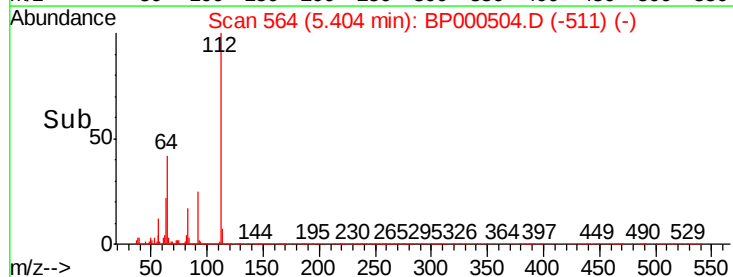
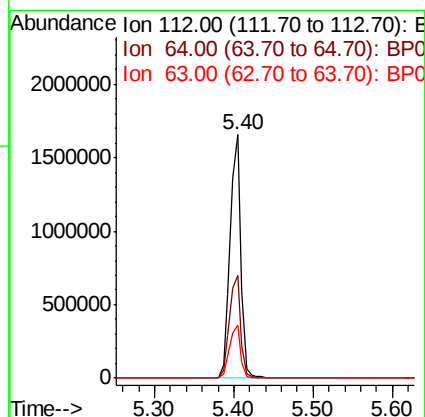
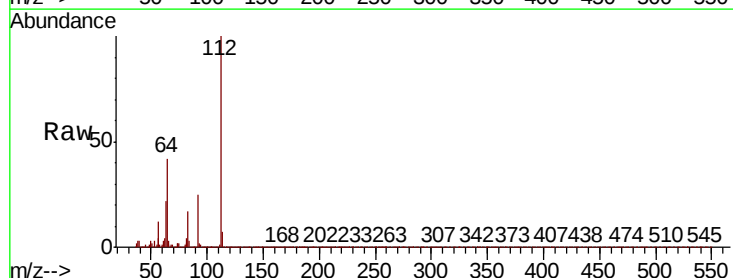
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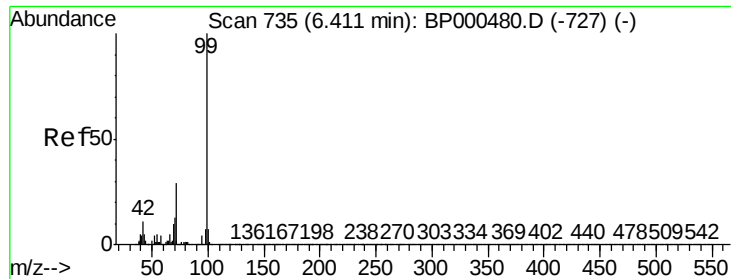


#5

2-Fluorophenol
Concen: 105.117 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BP000504.D
Acq: 03 Oct 2019 18:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.5	34.2	51.4
63	21.6	17.9	26.9





#7

Phenol-d6

Concen: 99.346 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BP000504.D

Acq: 03 Oct 2019 18:46

Instrument :

BNA_P

ClientSampleId :

20190830-COMPOSITE-F

Tot Ion: 99 Resp: 1775336

Ion Ratio Lower Upper

99 100

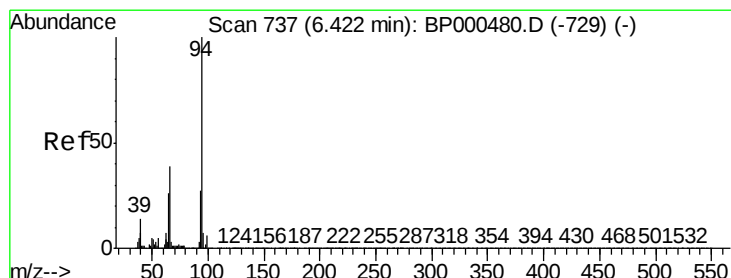
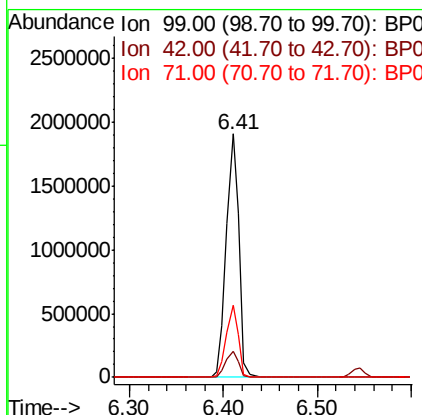
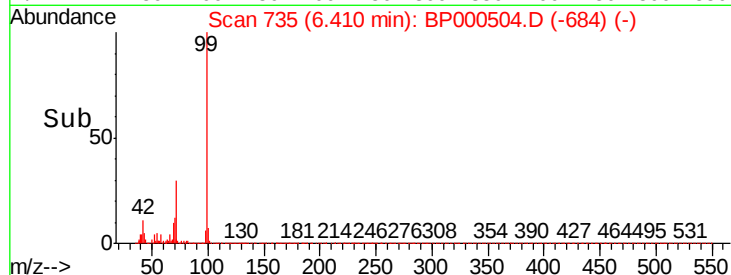
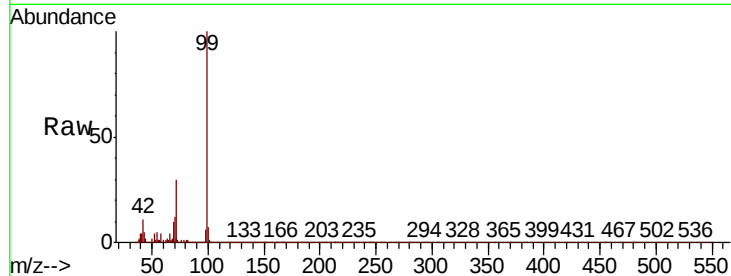
42 10.8 8.6 12.8

71 29.5 23.0 34.4

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#10

Phenol

Concen: 2.622 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BP000504.D

Acq: 03 Oct 2019 18:46

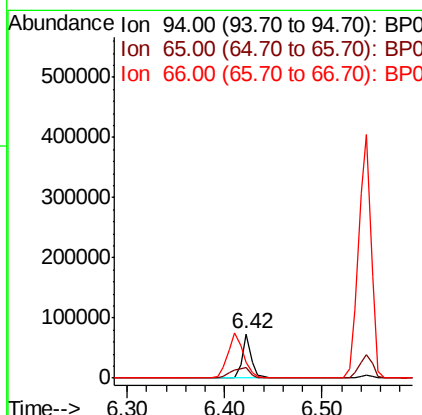
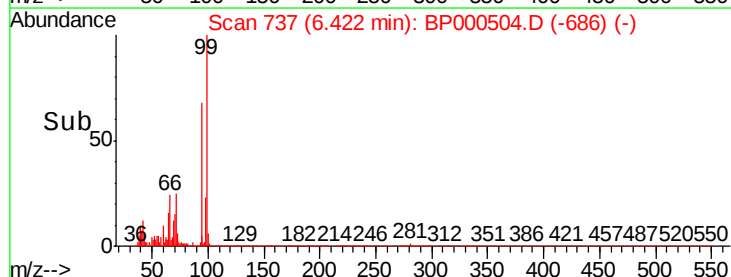
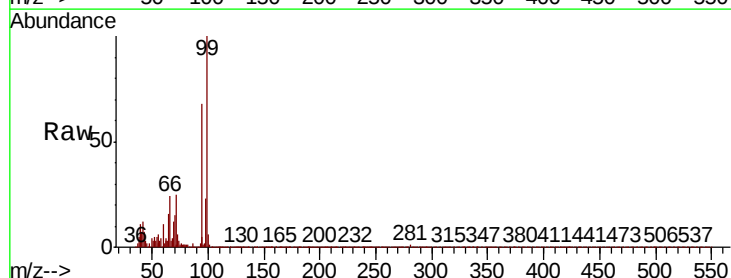
Tgt Ion: 94 Resp: 47969

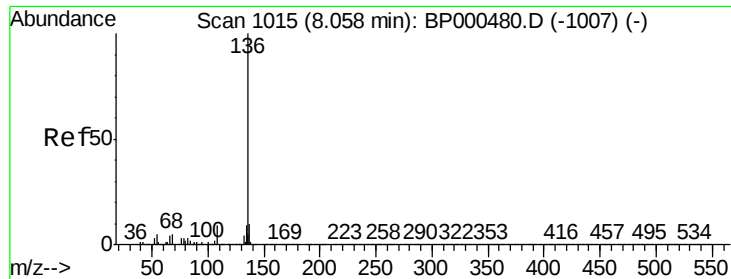
Ion Ratio Lower Upper

94 100

65 23.6 5.9 45.9

66 35.2 18.8 58.8





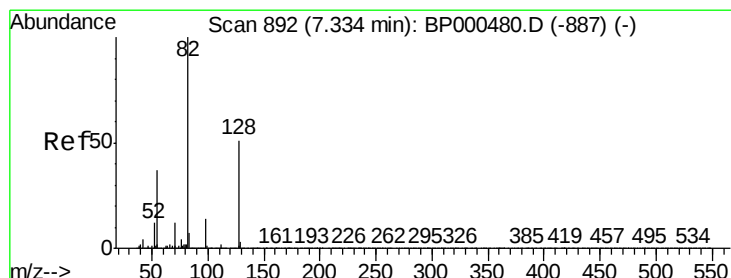
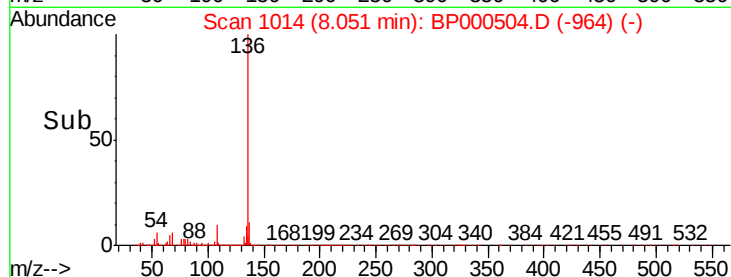
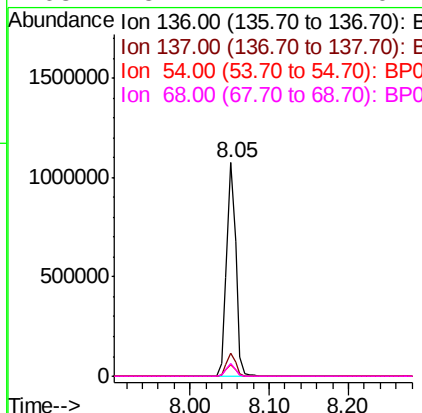
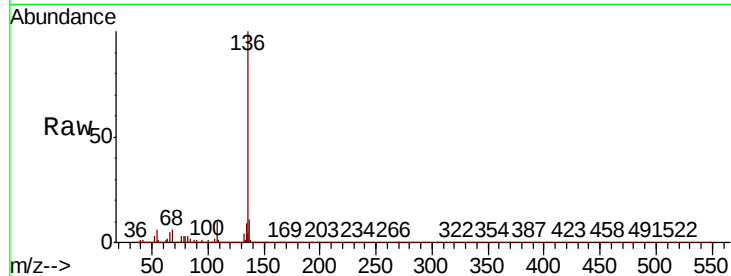
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP000504.D
Acq: 03 Oct 2019 18:46

Instrument :
BNA_P
ClientSampleId :
20190830-COMPOSITE-F

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		869326		
137	10.8	8.2	12.4		
54	5.6	4.1	6.1		
68	5.7	4.1	6.1		

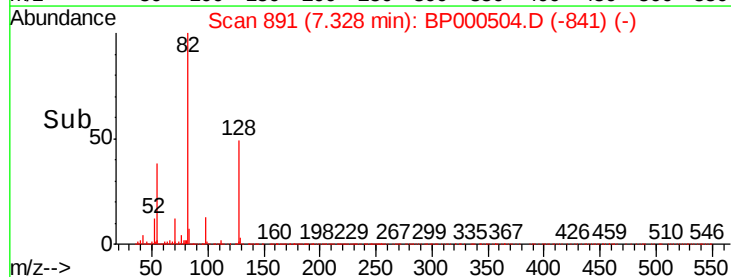
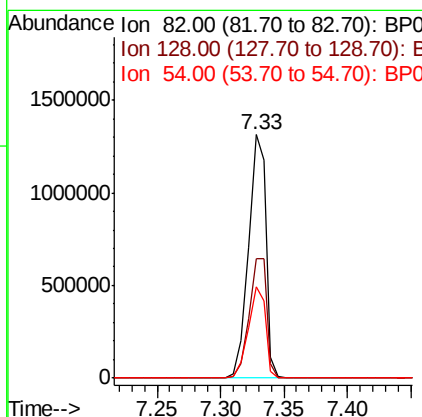
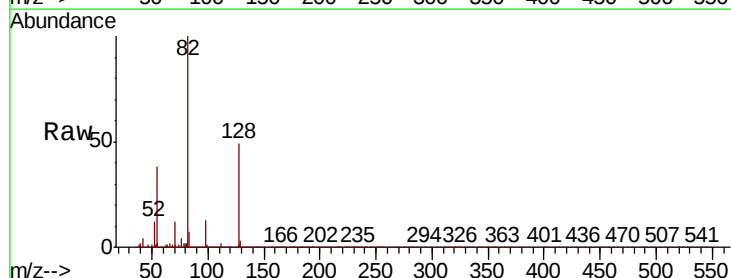
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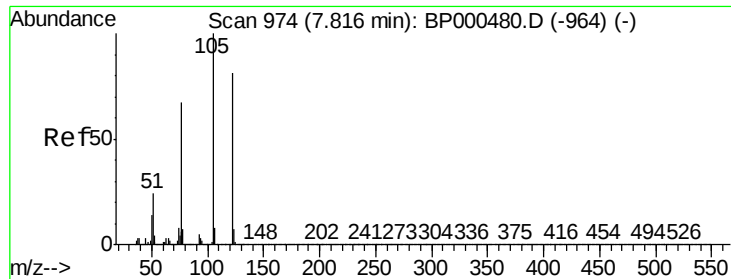
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#23
Nitrobenzene-d5
Concen: 88.162 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP000504.D
Acq: 03 Oct 2019 18:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		1254870		
128	48.9	40.9	61.3		
54	37.6	29.4	44.2		





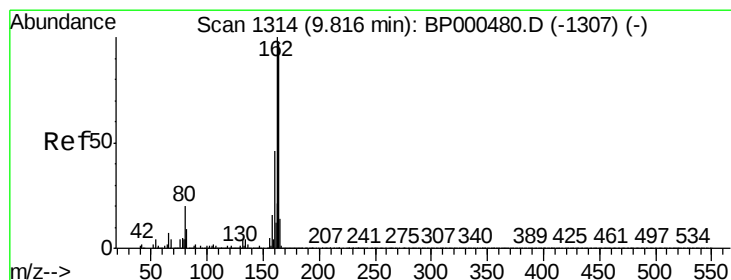
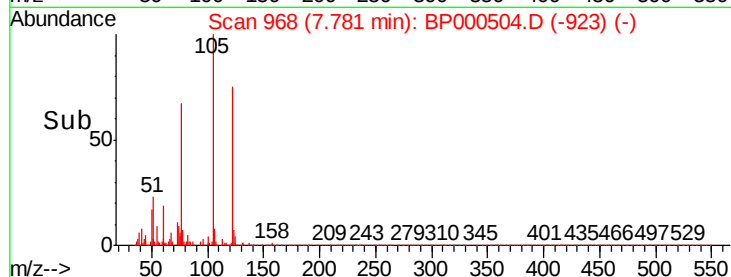
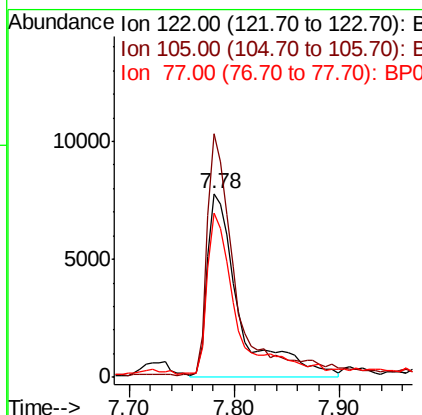
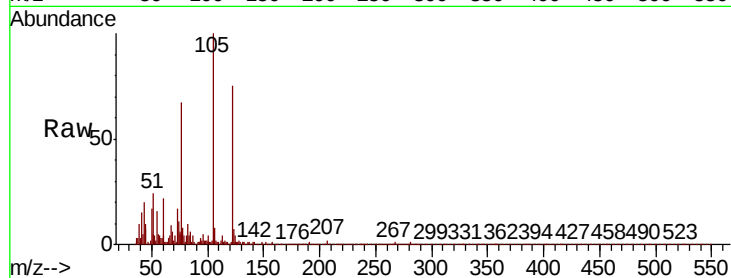
#32
Benzoic acid
Concen: 2.395 ng m
RT: 7.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BP000504.D
Acq: 03 Oct 2019 18:46

Instrument :
BNA_P
ClientSampleId :
20190830-COMPOSITE-F

Tot Ion	Ratio	Lower	Upper
122	100		
105	132.5	101.4	141.4
77	89.4	62.1	102.1

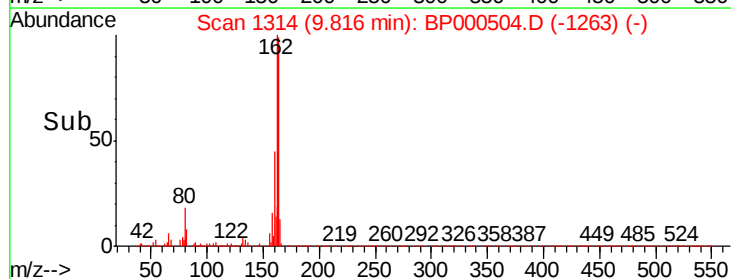
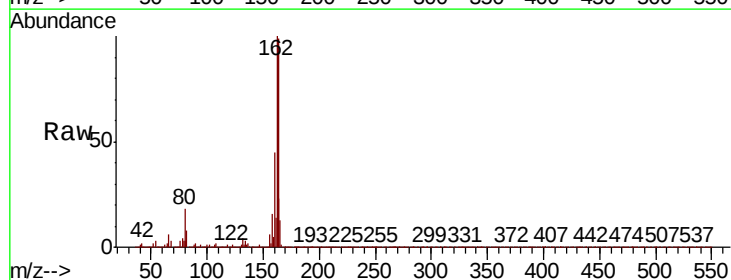
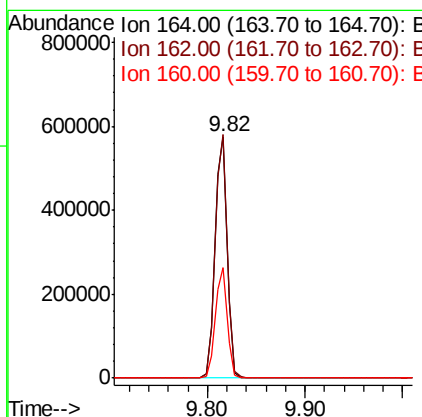
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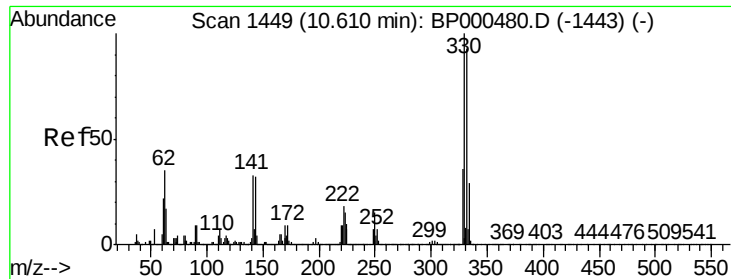
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BP000504.D
Acq: 03 Oct 2019 18:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.2	123.2
160	45.6	37.6	56.4





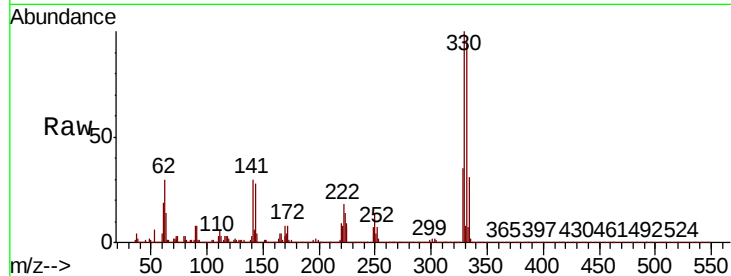
#42
2,4,6-Tribromophenol
Concen: 138.648 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BP000504.D
Acq: 03 Oct 2019 18:46

Instrument :
BNA_P
ClientSampleId :
20190830-COMPOSITE-F

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.1	115.7
141	30.0	26.0	39.0

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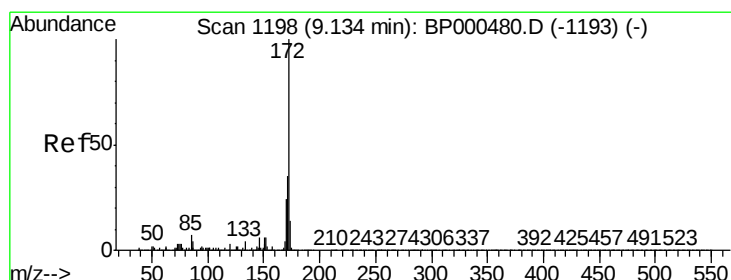
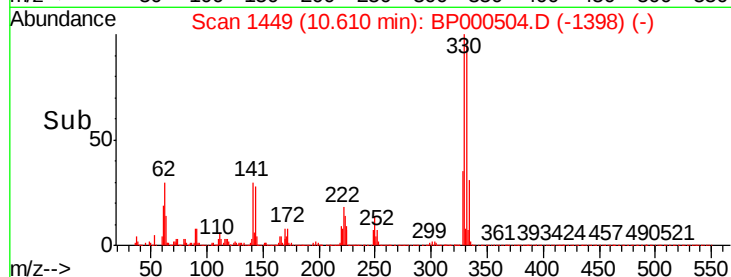
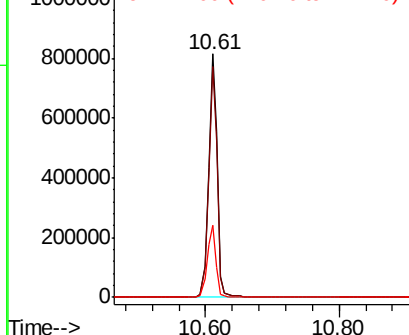


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 89.187 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BP000504.D
Acq: 03 Oct 2019 18:46

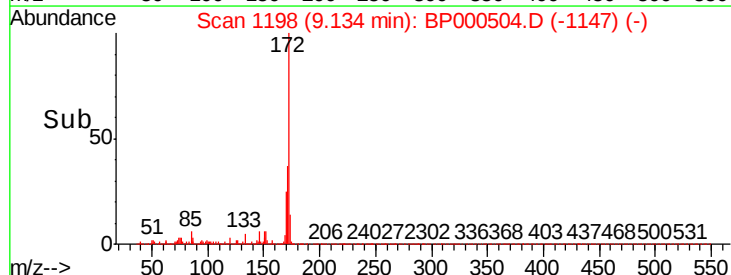
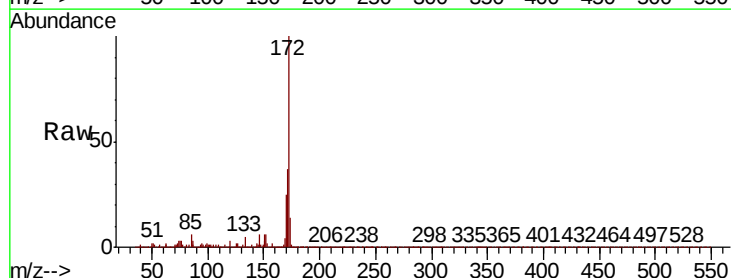
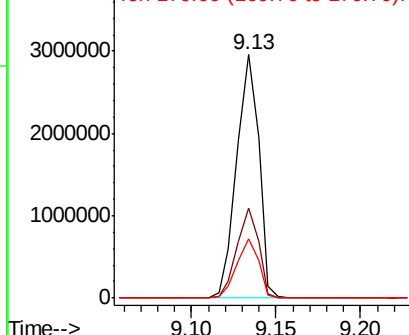
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.4	42.6
170	24.5	19.1	28.7

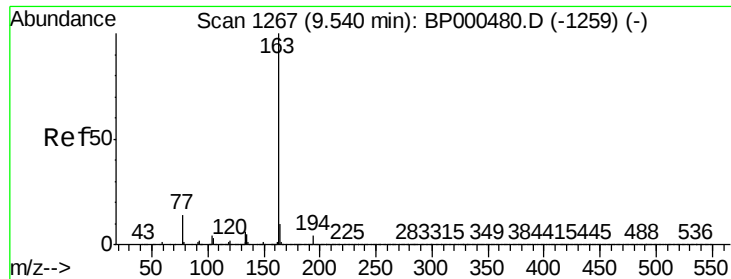
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





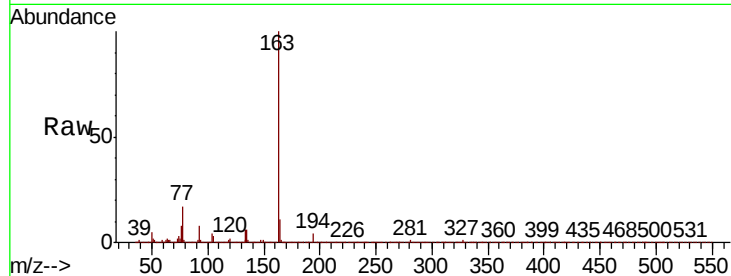
#50
Dimethylphthalate
Concen: 7.792 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000504.D
Acq: 03 Oct 2019 18:46

Instrument :
BNA_P
ClientSampleId :
20190830-COMPOSITE-F

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.5	8.0	12.0

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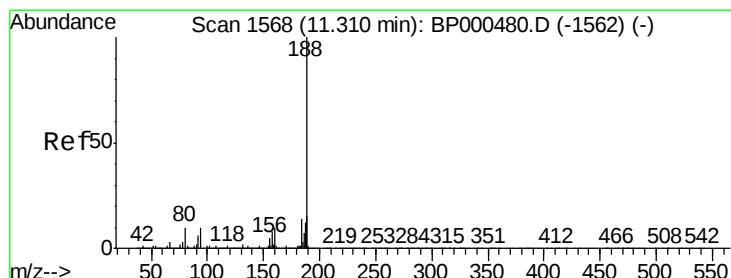
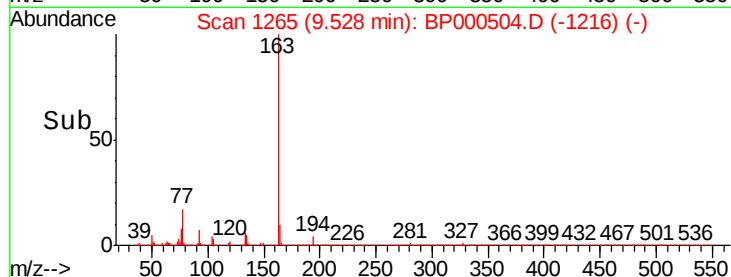
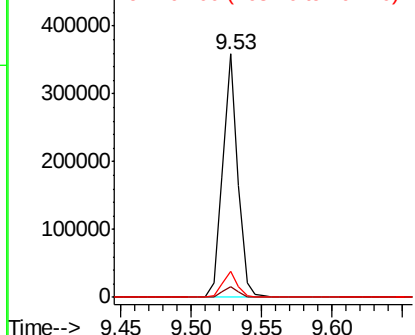


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BP000504.D
Acq: 03 Oct 2019 18:46

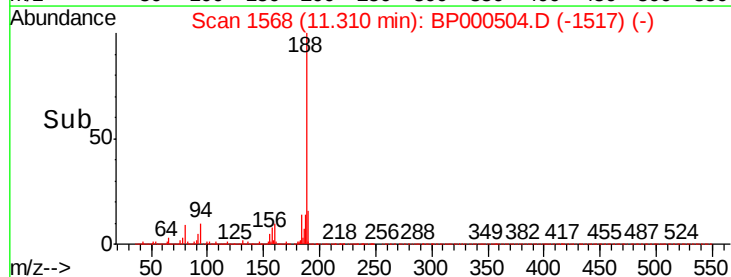
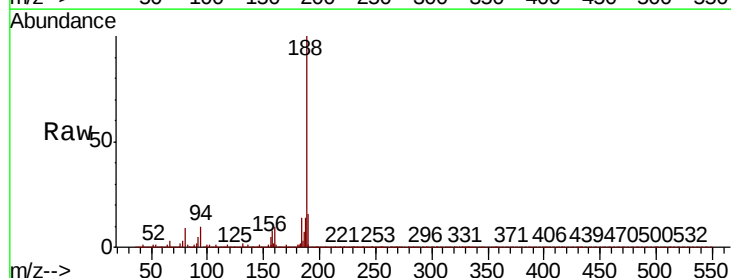
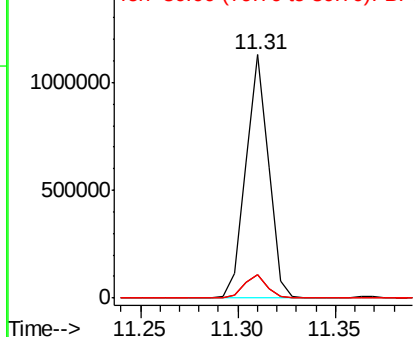
Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	9.7	8.2	12.2
80	9.5	8.3	12.5

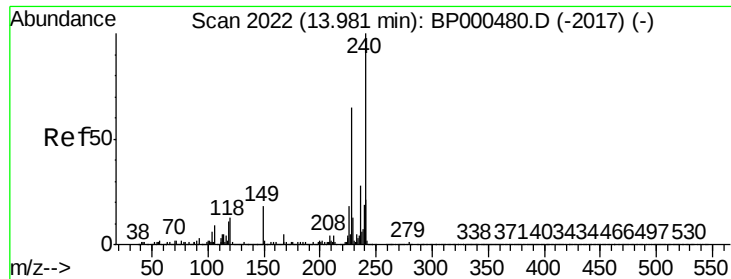
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





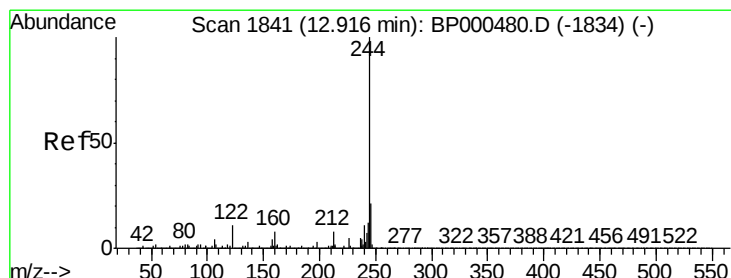
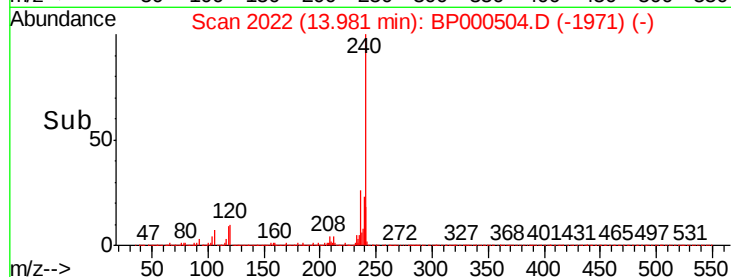
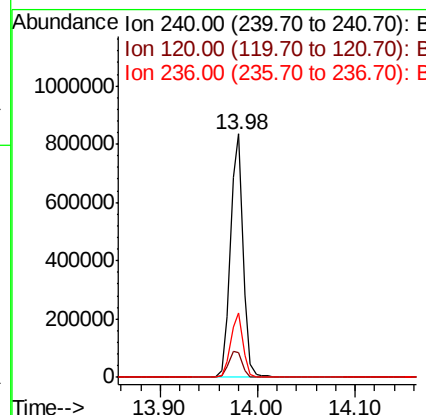
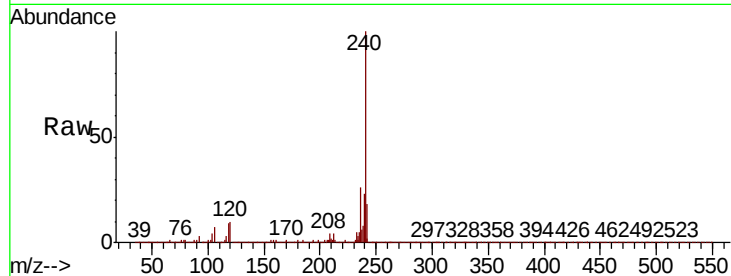
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BP000504.D
Acq: 03 Oct 2019 18:46

Instrument :
BNA_P
ClientSampleId :
20190830-COMPOSITE-F

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	10.1	15.1
236	26.2	22.7	34.1

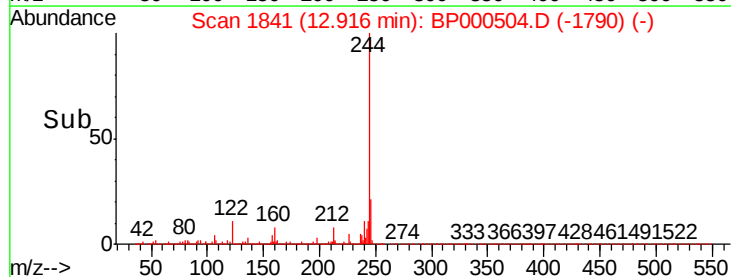
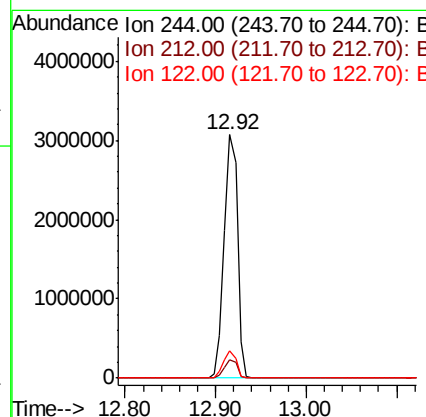
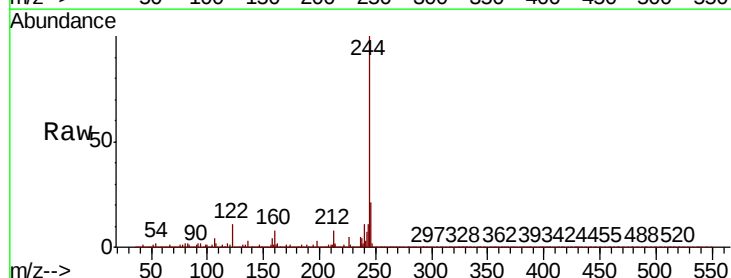
Manual Integrations
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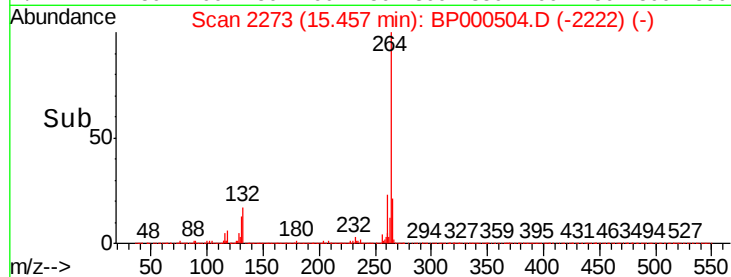
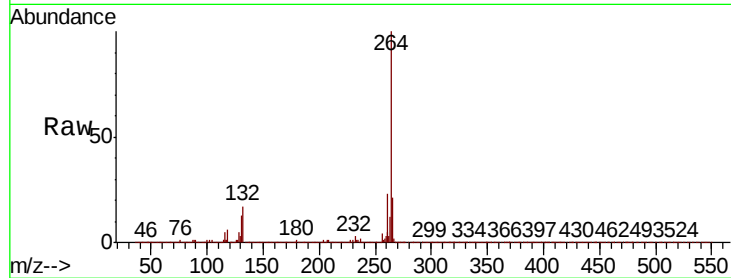
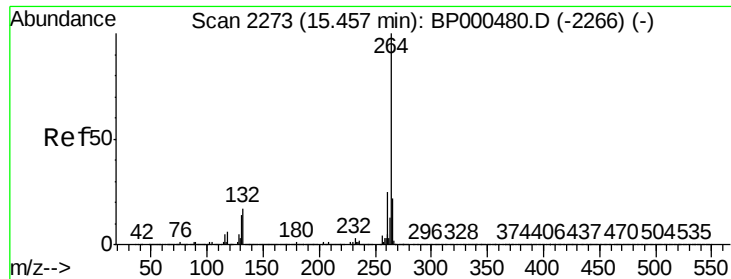
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#79
Terphenyl-d14
Concen: 84.145 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BP000504.D
Acq: 03 Oct 2019 18:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	11.0	8.9	13.3





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP000504.D
Acq: 03 Oct 2019 18:46

Instrument :
BNA_P
ClientSampleId :
20190830-COMPOSITE-F

Tot Ion:	264	Resp:	744032
Ion Ratio	Lower	Upper	
264	100		
260	23.0	20.3	30.5
265	21.0	18.0	27.0

Manual Integrations
APPROVED

mohammad
10/7/2019 8:28:24 AM

