

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001131.D
 Acq On : 02 Dec 2019 17:44
 Operator : JU
 Sample : K6022-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-15-S

Manual Integrations
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Quant Time: Dec 02 18:12:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	143537	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	535729	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	287058	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	537583	20.00	ng	0.00
76) Chrysene-d12	19.27	240	427982	20.00	ng	0.00
87) Perylene-d12	21.05	264	470486	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	854271	98.74	ng	0.00
7) Phenol-d6	7.77	99	1184613	102.78	ng	0.00
23) Nitrobenzene-d5	9.20	82	766569	62.08	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	255767	92.96	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1245133	63.48	ng	0.00
79) Terphenyl-d14	17.91	244	1423302	61.53	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.81	163	187736	8.744	ng	100
75) Fluoranthene	17.37	202	98688	3.298	ng	99
78) Pyrene	17.67	202	114969	3.411	ng	97
88) Benzo(b)fluoranthene	20.56	252	58292m	2.028	ng	

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

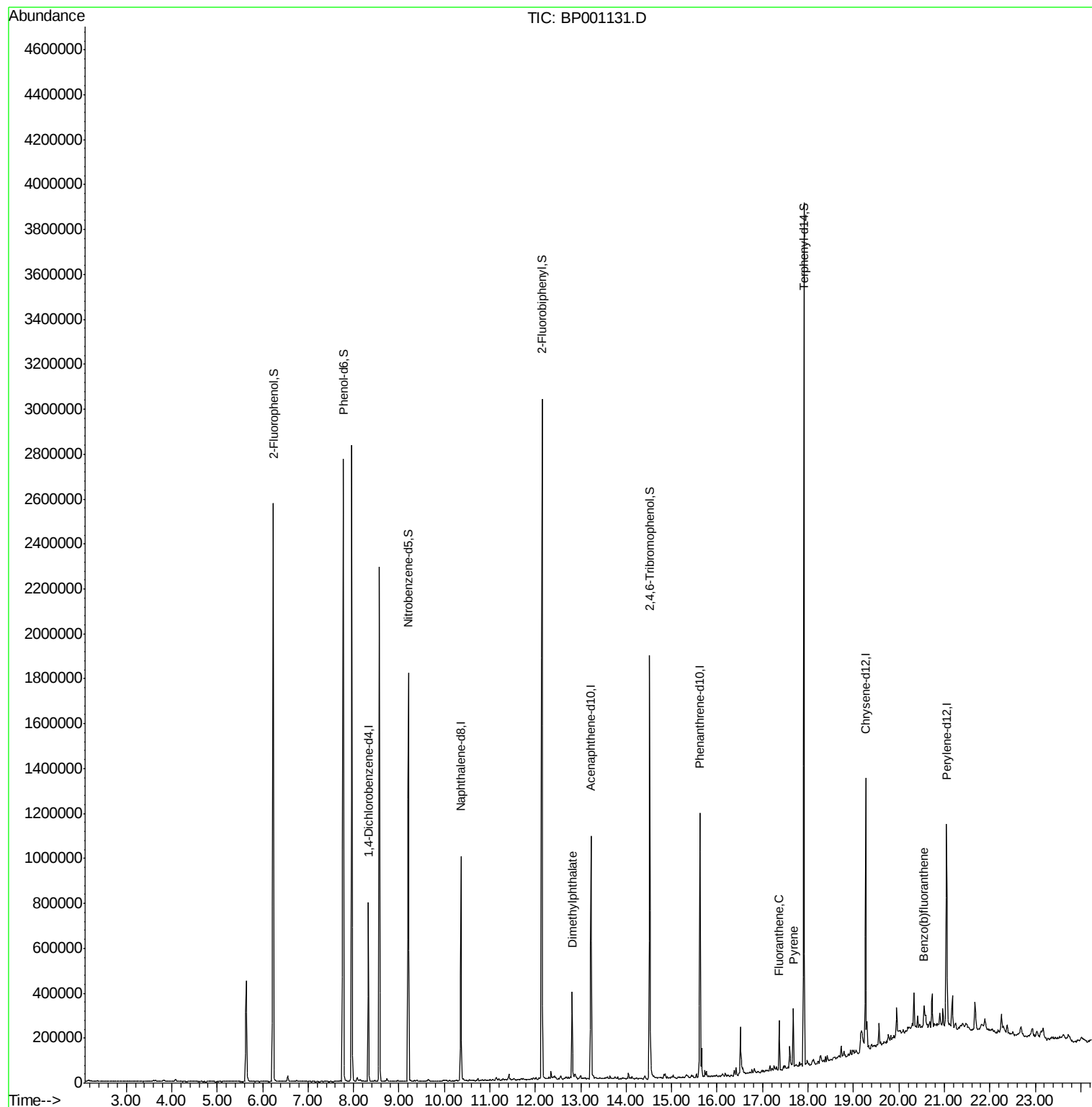
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001131.D
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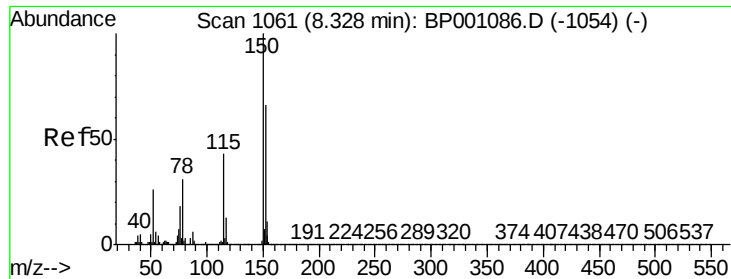
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Dec 02 18:12:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
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Response via : Initial Calibration





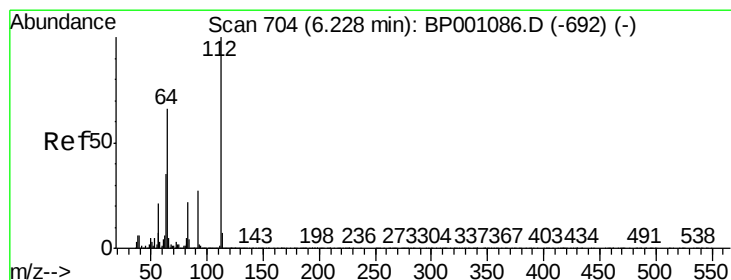
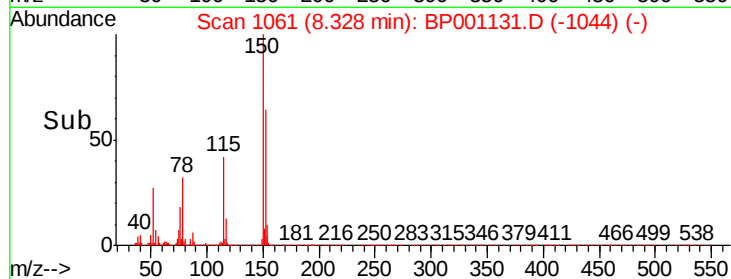
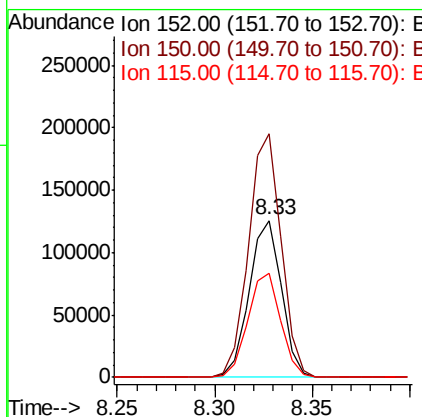
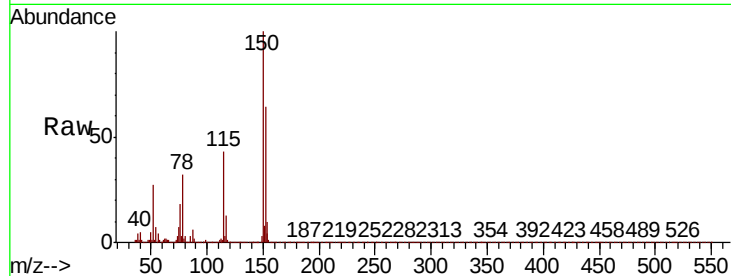
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001131.D
 Acq: 02 Dec 2019 17:44

Instrument :
 BNA_P
 ClientSampled :
 TP-15-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	120.6	181.0
115	66.1	51.6	77.4

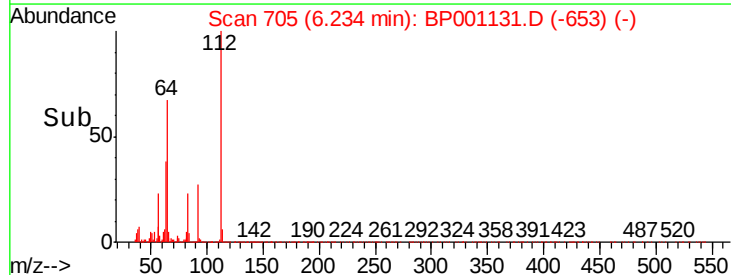
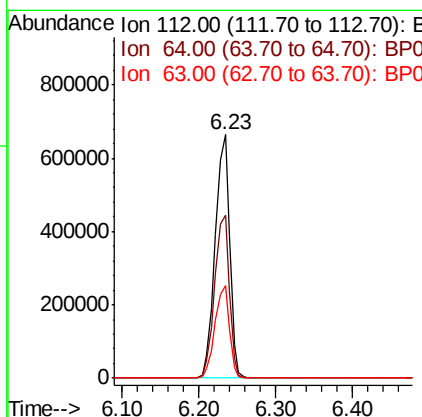
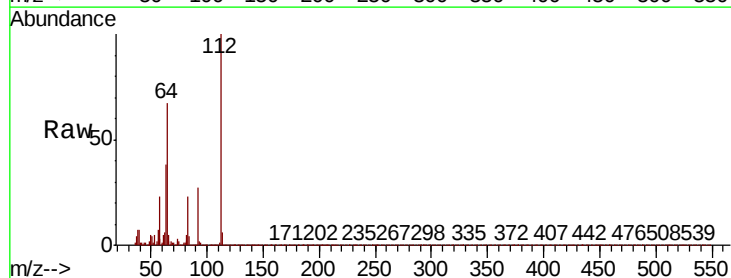
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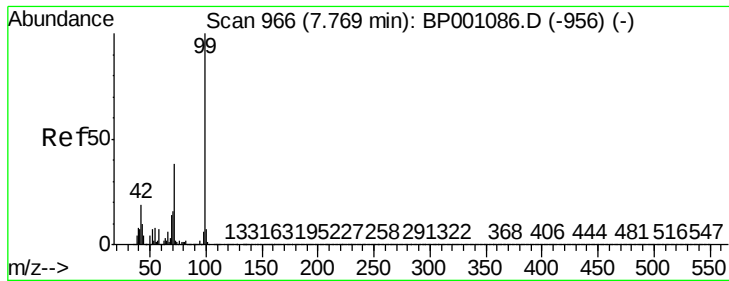
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#5
 2-Fluorophenol
 Concen: 98.741 ng
 RT: 6.23 min Scan# 705
 Delta R.T. 0.01 min
 Lab File: BP001131.D
 Acq: 02 Dec 2019 17:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	52.8	79.2
63	38.2	28.2	42.2





#7

Phenol-d6

Concen: 102.777 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001131.D

Acq: 02 Dec 2019 17:44

Instrument :

BNA_P

ClientSampleId :

TP-15-S

Tot Ion: 99 Resp: 1184613

Ion Ratio Lower Upper

99 100

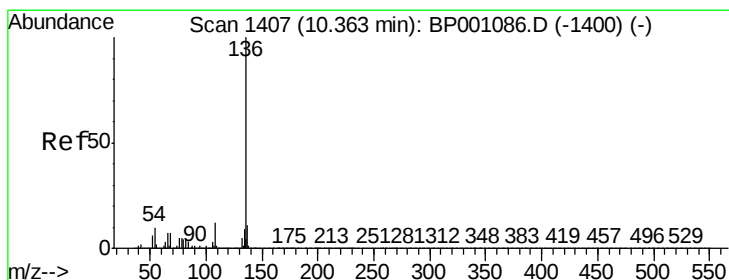
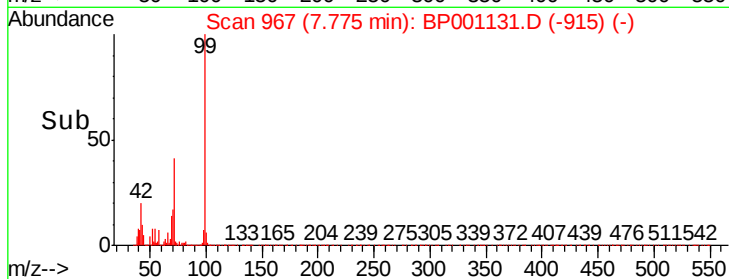
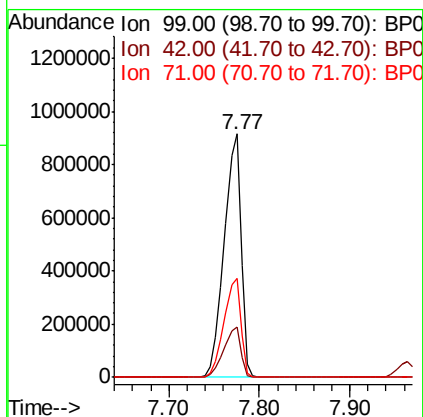
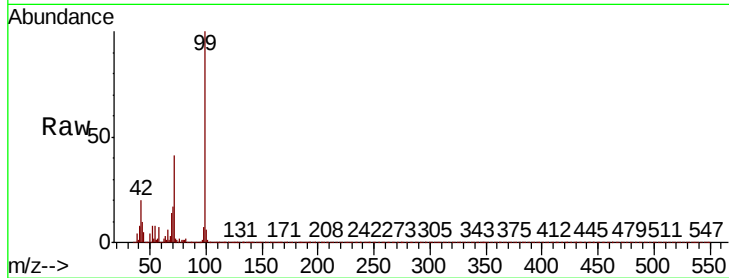
42 20.5 15.4 23.0

71 40.6 30.8 46.2

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BP001131.D

Acq: 02 Dec 2019 17:44

Tgt Ion: 136 Resp: 535729

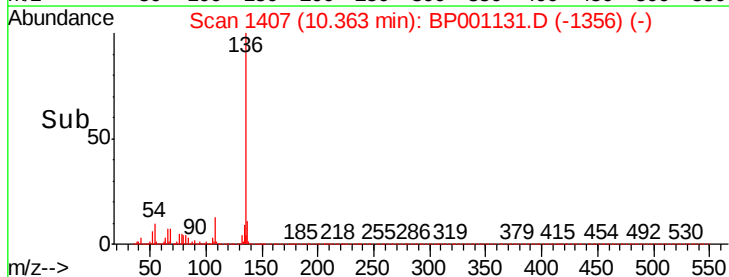
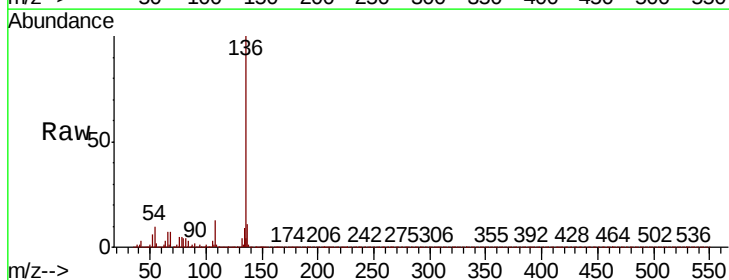
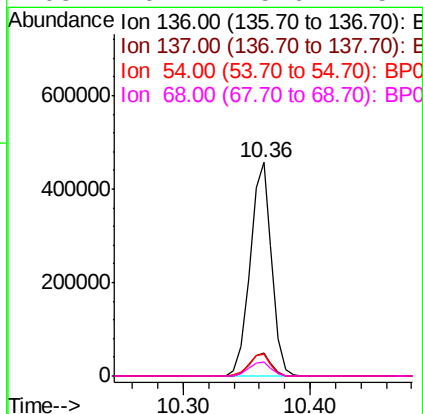
Ion Ratio Lower Upper

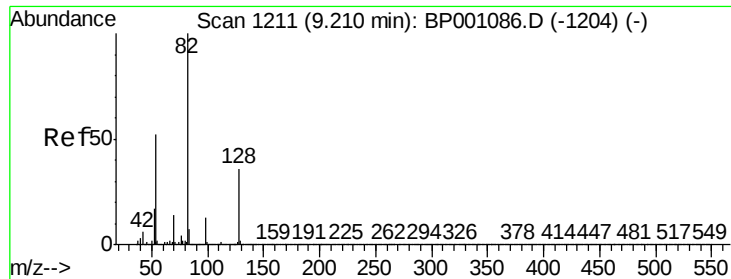
136 100

137 10.6 8.8 13.2

54 9.9 7.9 11.9

68 6.7 5.6 8.4





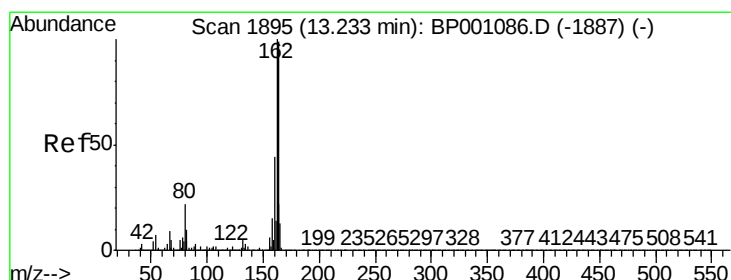
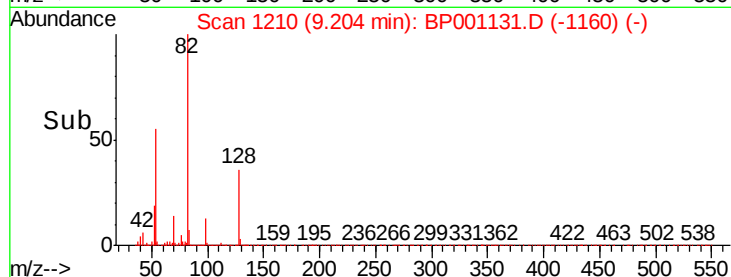
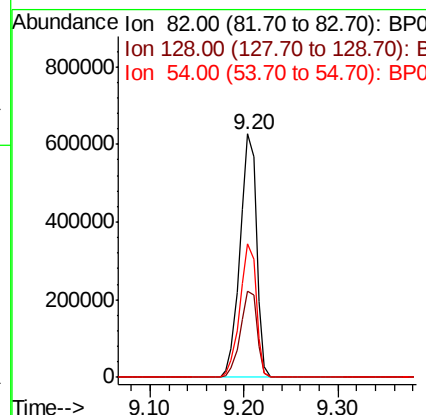
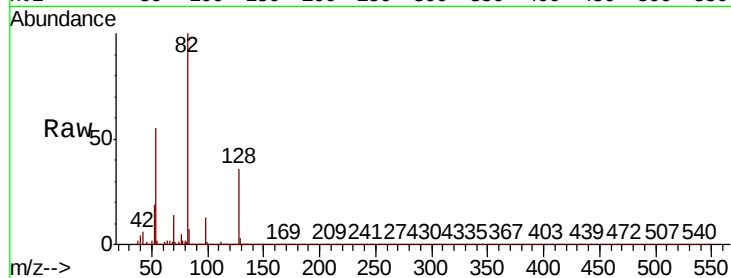
#23
Nitrobenzene-d5
Concen: 62.080 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BP001131.D
Acq: 02 Dec 2019 17:44

Instrument :
BNA_P
ClientSampleId :
TP-15-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.5	28.9	43.3
54	54.9	41.9	62.9

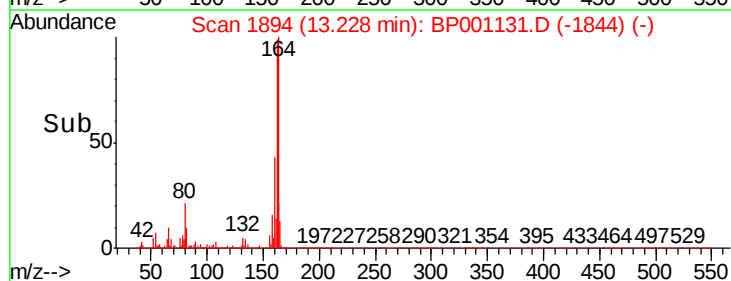
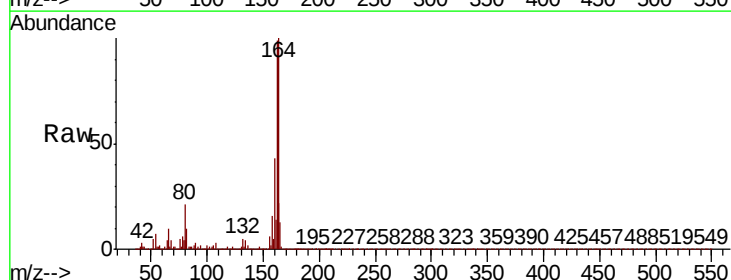
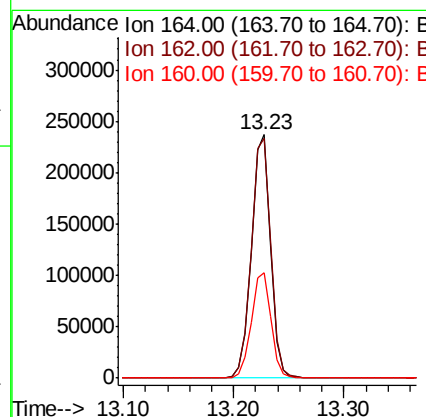
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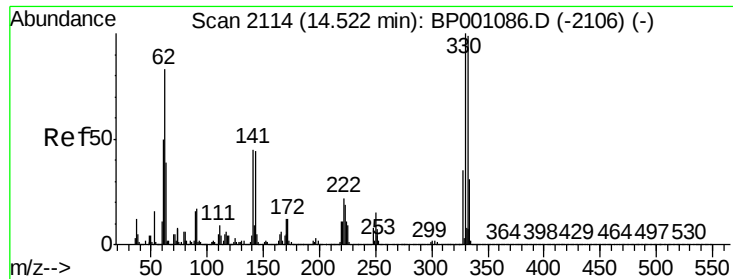
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001131.D
Acq: 02 Dec 2019 17:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	80.6	120.8
160	43.4	35.4	53.2





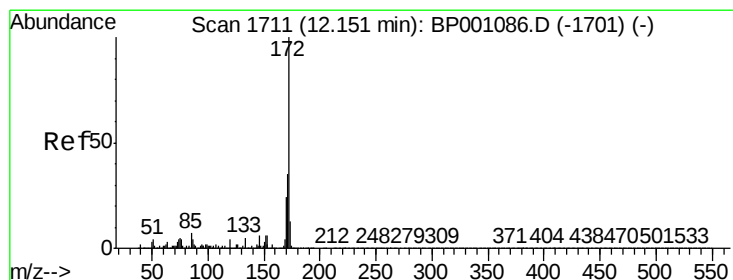
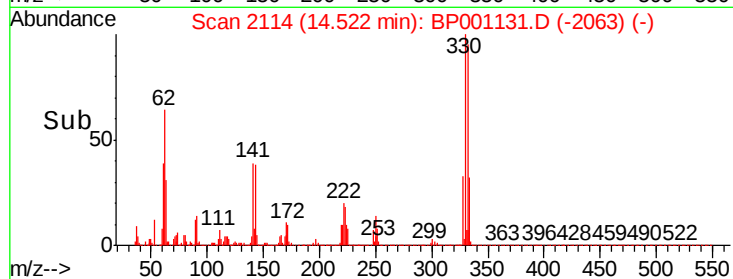
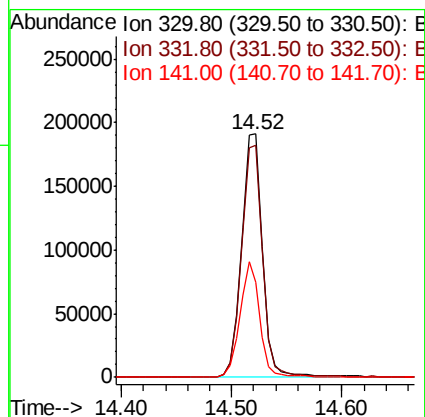
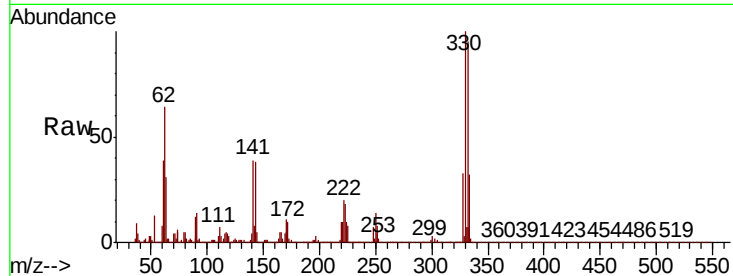
#42
2,4,6-Tribromophenol
Concen: 92.957 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001131.D
Acq: 02 Dec 2019 17:44

Instrument :
BNA_P
ClientSampled :
TP-15-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	44.4	34.2	51.2

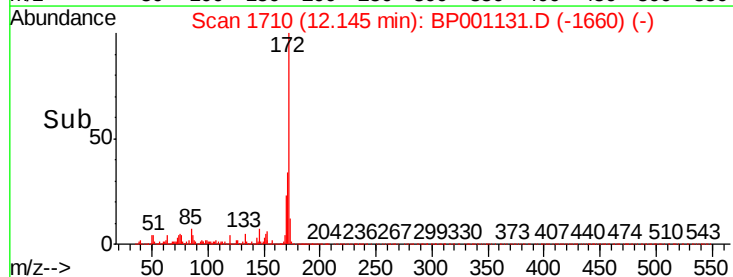
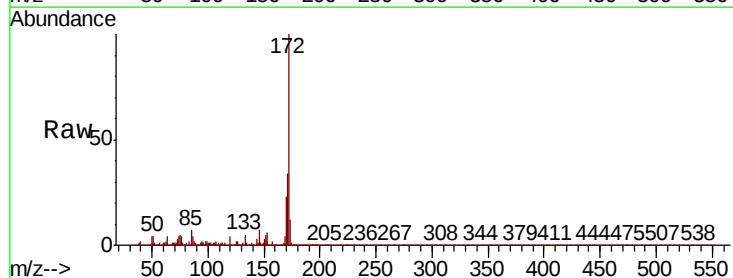
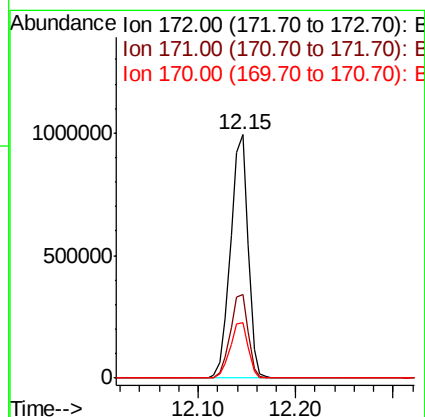
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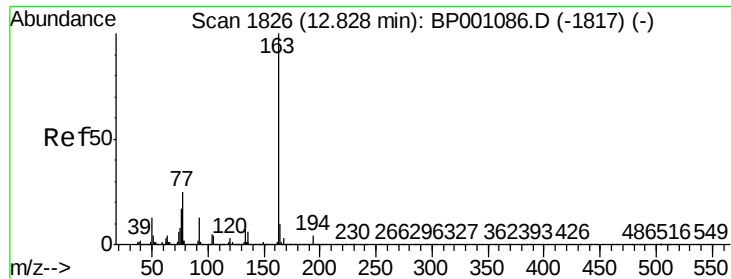
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#45
2-Fluorobiphenyl
Concen: 63.483 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001131.D
Acq: 02 Dec 2019 17:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.9	41.9
170	23.0	19.0	28.4





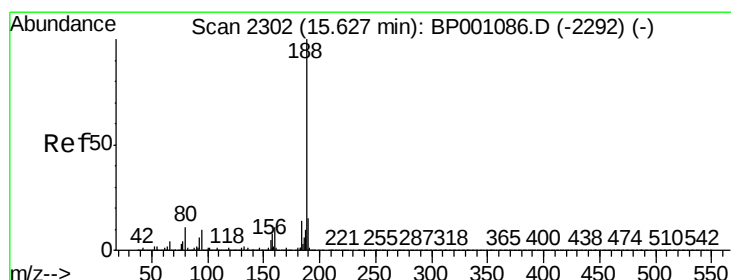
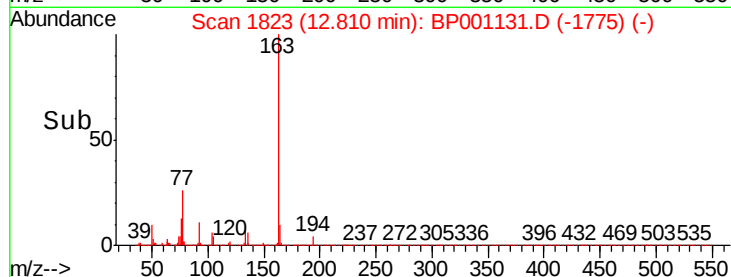
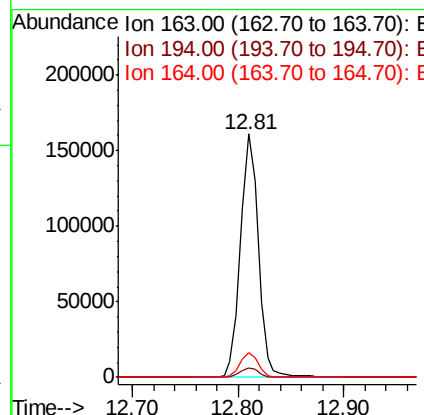
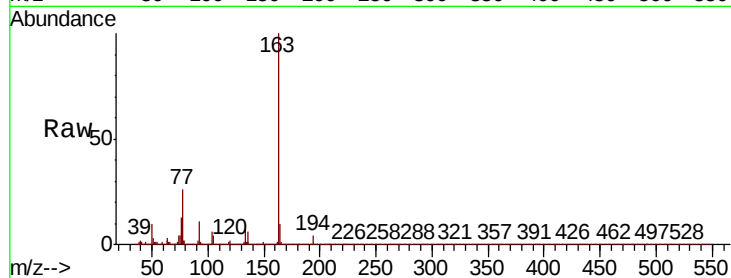
#50
Dimethylphthalate
Concen: 8.744 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BP001131.D
Acq: 02 Dec 2019 17:44

Instrument :
BNA_P
ClientSampleId :
TP-15-S

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.2	8.1	12.1

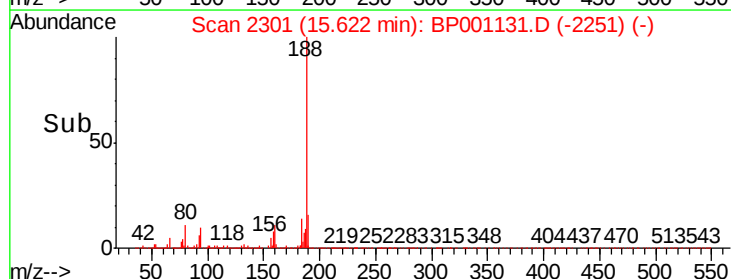
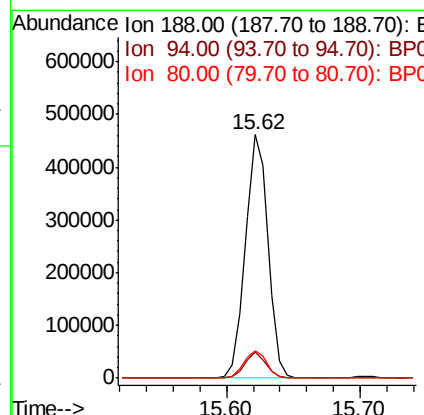
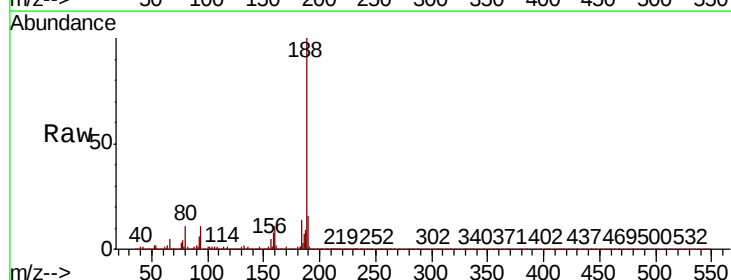
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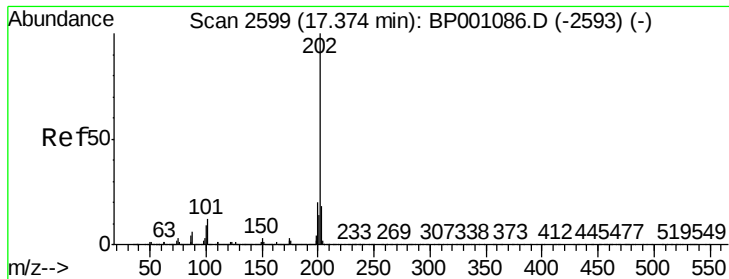
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001131.D
Acq: 02 Dec 2019 17:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.9	11.9
80	11.2	8.8	13.2





#75

Fluoranthene

Concen: 3.298 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BP001131.D

Acq: 02 Dec 2019 17:44

Instrument :

BNA_P

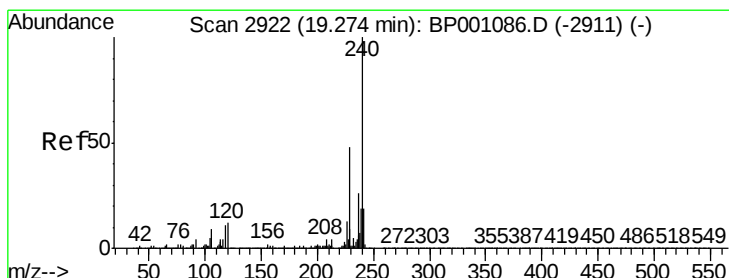
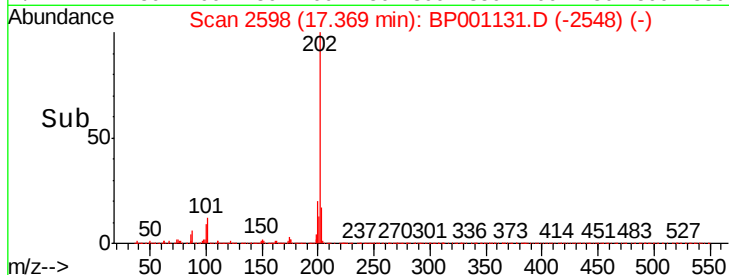
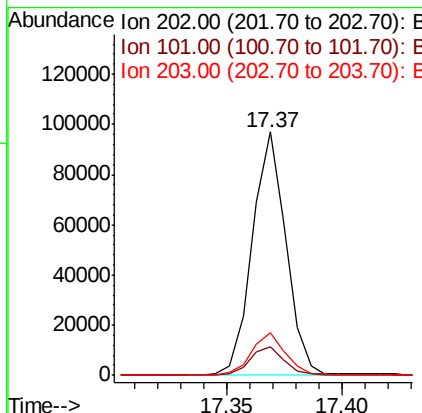
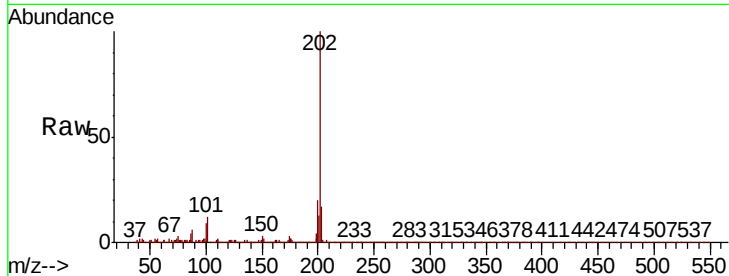
ClientSampleId :

TP-15-S

Tot Ion:	202	Resp:	98688
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	32.1
203	17.4	0.0	37.8

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#76

Chrysene-d12

Concen: 20.000 ng

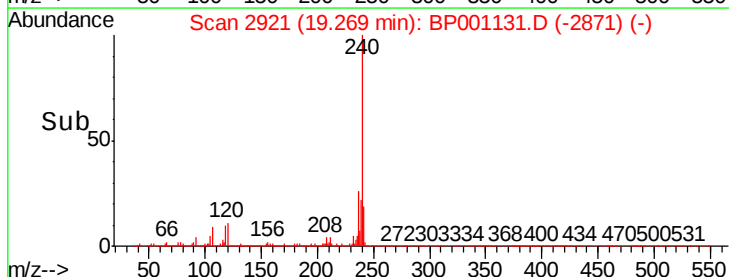
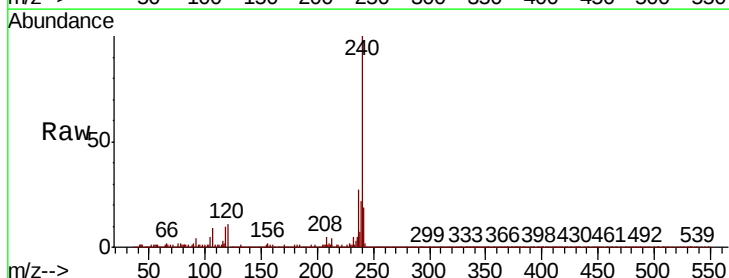
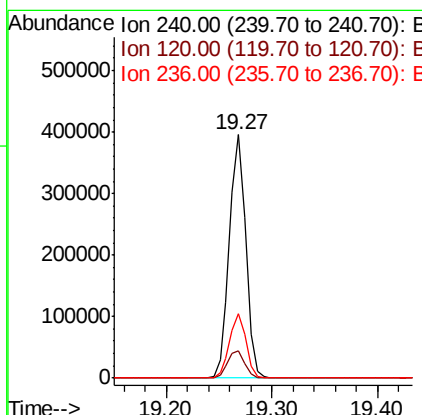
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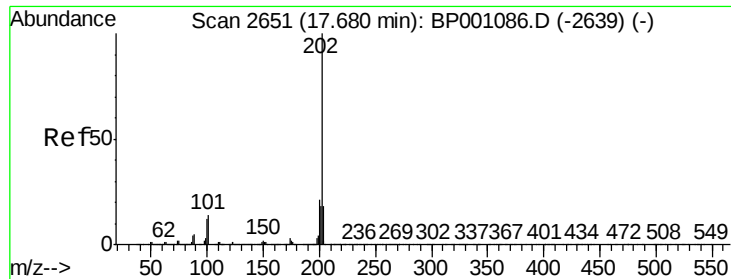
Delta R.T. -0.01 min

Lab File: BP001131.D

Acq: 02 Dec 2019 17:44

Tgt Ion:	240	Resp:	427982
Ion Ratio	Lower	Upper	
240	100		
120	11.4	9.5	14.3
236	26.5	20.4	30.6





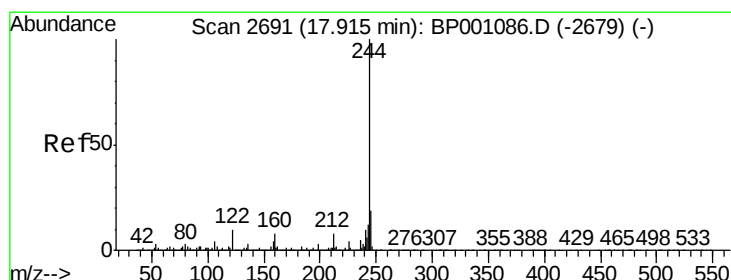
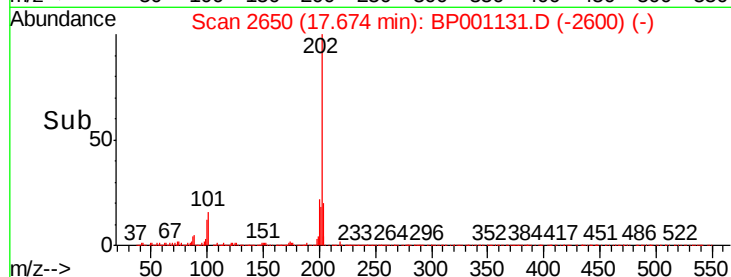
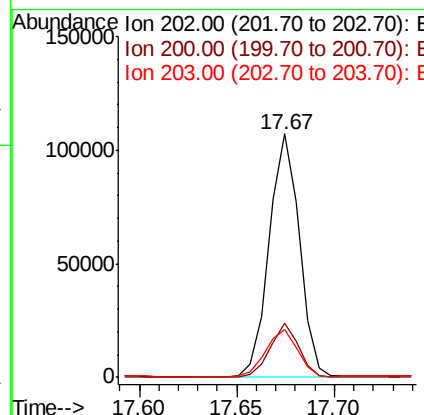
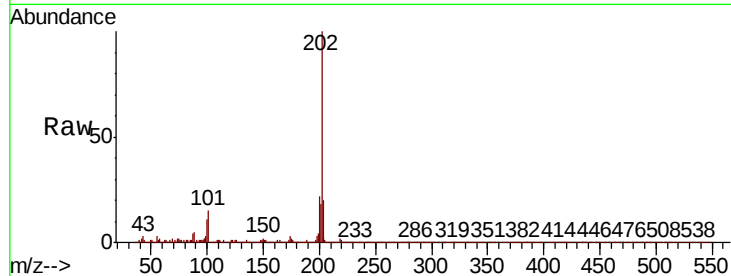
#78
Pvrene
Concen: 3.411 ng
RT: 17.67 min Scan# 2650
Delta R.T. -0.01 min
Lab File: BP001131.D
Acq: 02 Dec 2019 17:44

Instrument :
BNA_P
ClientSampled :
TP-15-S

Tot Ion:	202	Resp:	114969
Ion Ratio		Lower	Upper
202	100		
200	22.1	17.0	25.6
203	19.9	14.1	21.1

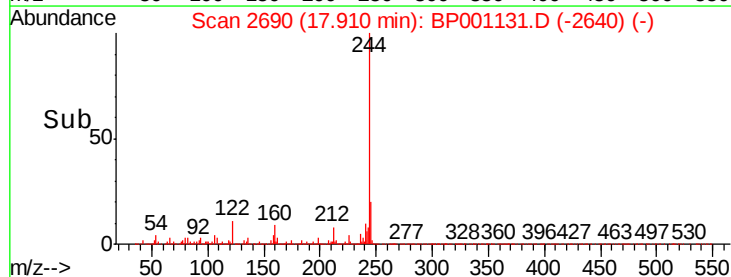
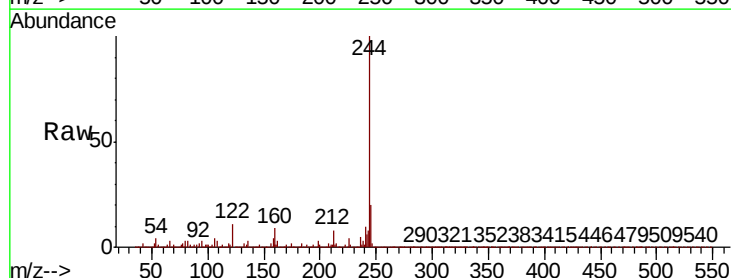
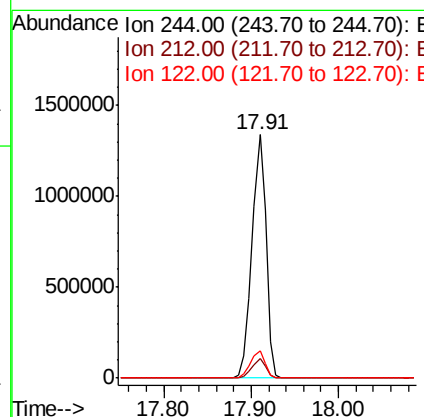
Manual Integrations
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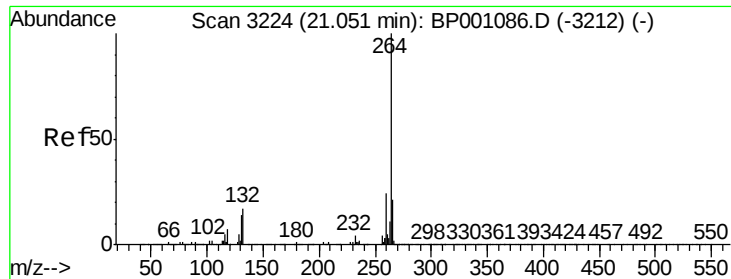
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#79
Terphenyl-d14
Concen: 61.527 ng
RT: 17.91 min Scan# 2690
Delta R.T. -0.01 min
Lab File: BP001131.D
Acq: 02 Dec 2019 17:44

Tgt Ion:	244	Resp:	1423302
Ion Ratio		Lower	Upper
244	100		
212	8.2	6.2	9.2
122	11.1	8.2	12.2





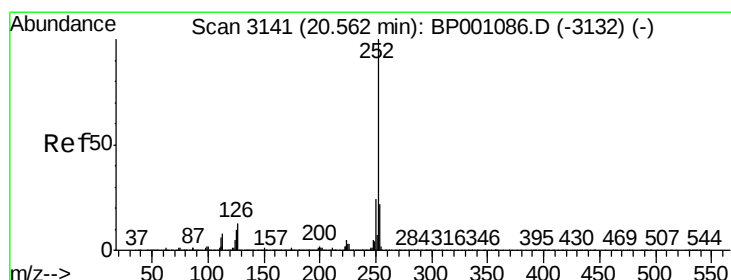
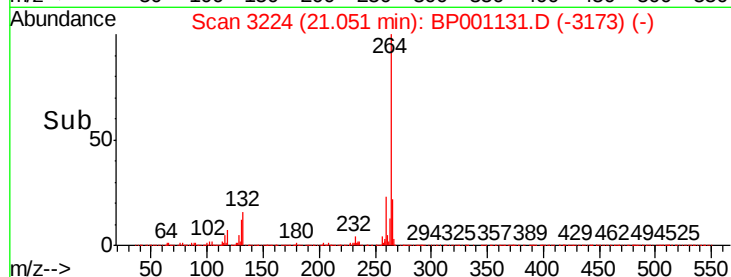
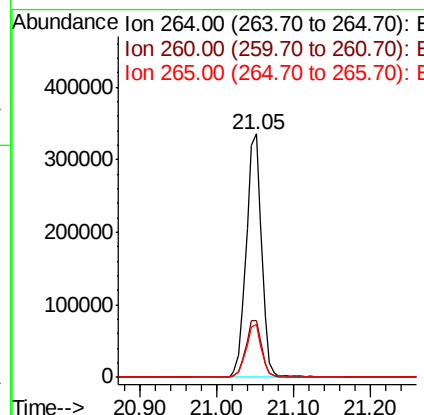
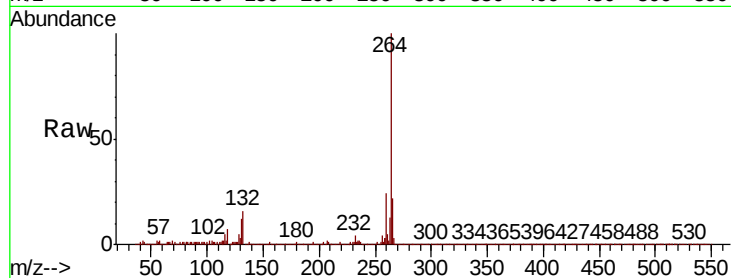
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BP001131.D
Acq: 02 Dec 2019 17:44

Instrument :
BNA_P
ClientSampleId :
TP-15-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.8	16.9	25.3

Manual Integrations
APPROVED

mohammad
12/4/2019 4:59:18 PM



#88
Benzo(b)fluoranthene
Concen: 2.028 ng m
RT: 20.56 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BP001131.D
Acq: 02 Dec 2019 17:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	14.0	8.1	12.1

