

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001356.D
 Acq On : 20 Dec 2019 21:43
 Operator : JU
 Sample : K6363-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T-2-CONTAINMENT-SUMP

Manual Integrations
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Quant Time: Dec 21 00:47:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	54269	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	186581	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	104966	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	188934	20.00	ng	0.00
76) Chrysene-d12	19.25	240	134071	20.00	ng	0.00
87) Perylene-d12	21.02	264	146474	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	198287	59.05	ng	0.01
7) Phenol-d6	7.75	99	159586	36.42	ng	0.00
23) Nitrobenzene-d5	9.19	82	448334	92.27	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	174252	132.78	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	771448	92.93	ng	0.00
79) Terphenyl-d14	17.89	244	796710	101.78	ng	0.00
Target Compounds						
10) Phenol	7.76	94	14433	2.883	ng	81
32) Benzoic acid	9.90	122	1744m	5.793	ng	
50) Dimethylphthalate	12.79	163	19506	2.265	ng	99

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

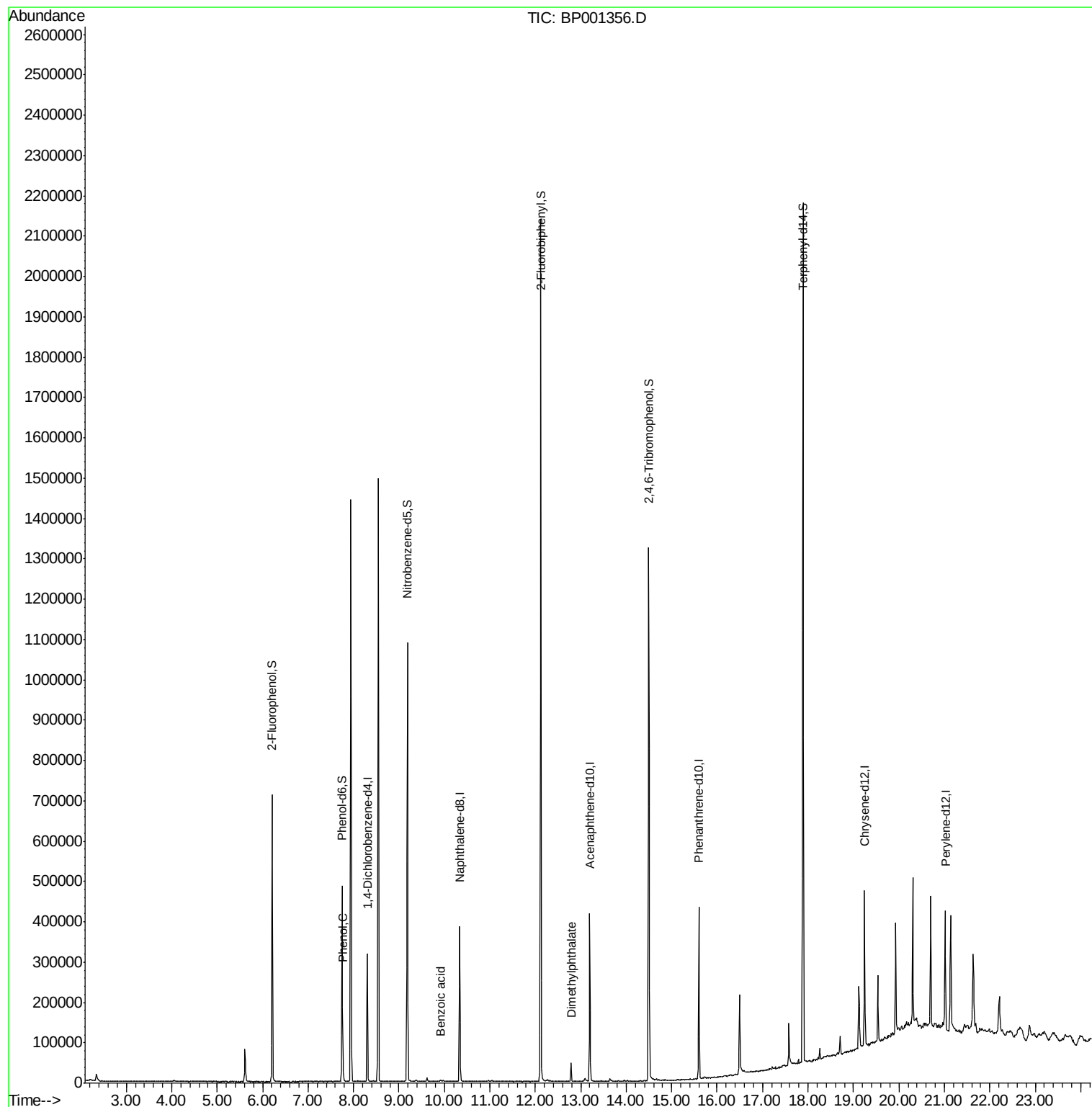
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
Data File : BP001356.D
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Operator : JU
Sample : K6363-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

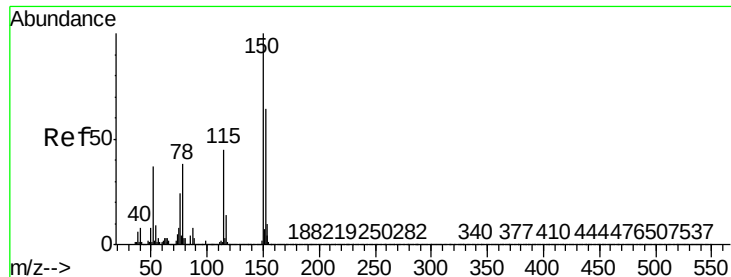
Instrument :
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Quant Time: Dec 21 00:47:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
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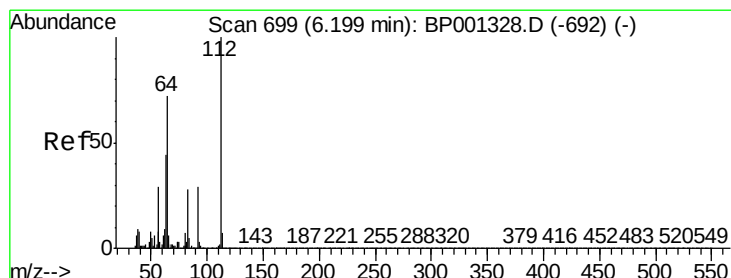
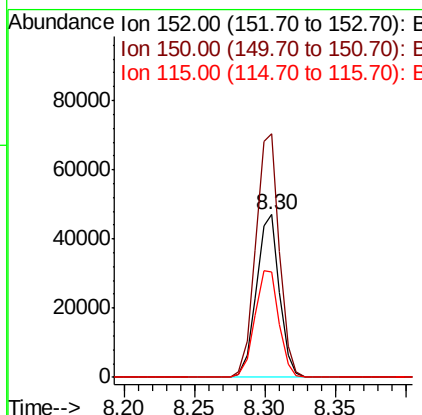
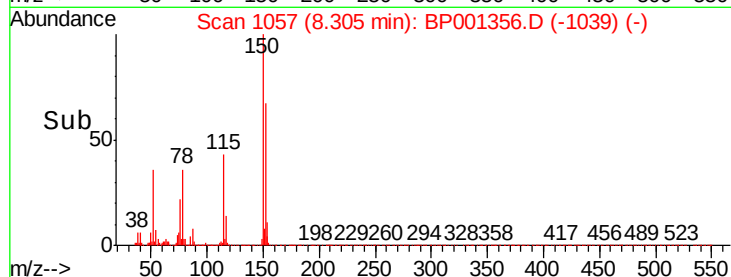
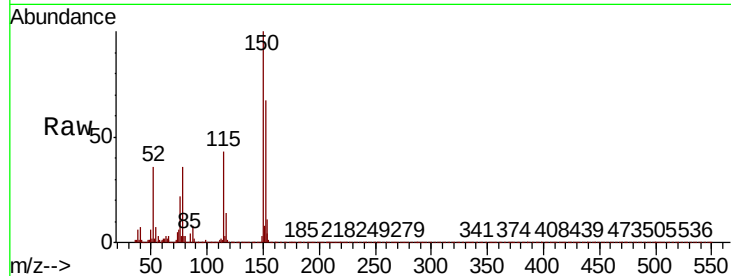
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Instrument :
BNA_P
ClientSampleId :
T-2-CONTAINMENT-SUMP

Tot Ion:	152	Resp:	54269
Ion Ratio	Lower	Upper	
152	100		
150	149.8	124.0	186.0
115	65.0	59.3	88.9

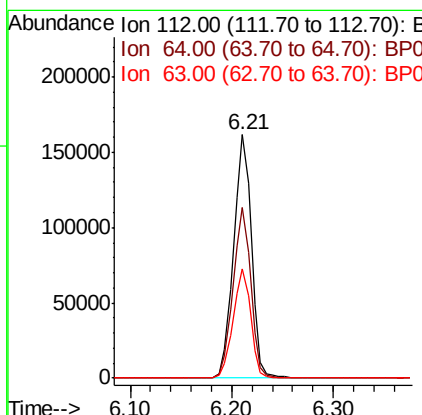
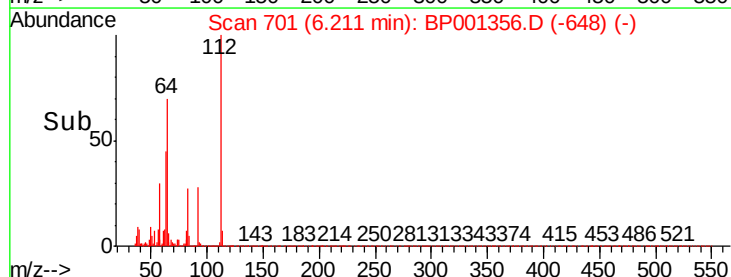
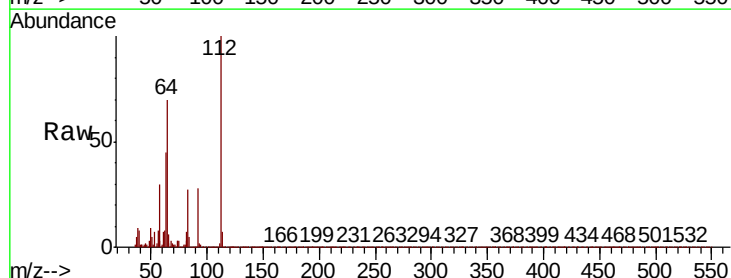
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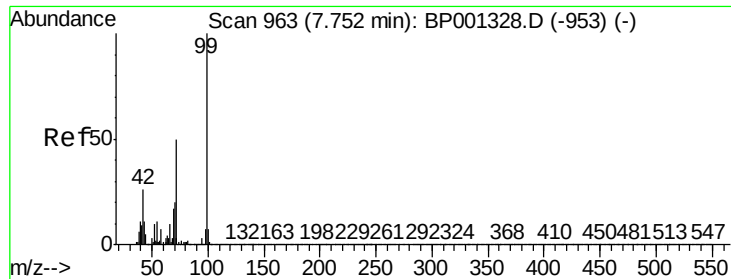
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#5
2-Fluorophenol
Concen: 59.052 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Tgt Ion:	112	Resp:	198287
Ion Ratio	Lower	Upper	
112	100		
64	69.9	57.6	86.4
63	44.8	35.1	52.7





#7

Phenol-d6

Concen: 36.422 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001356.D

Acq: 20 Dec 2019 21:43

Instrument :

BNA_P

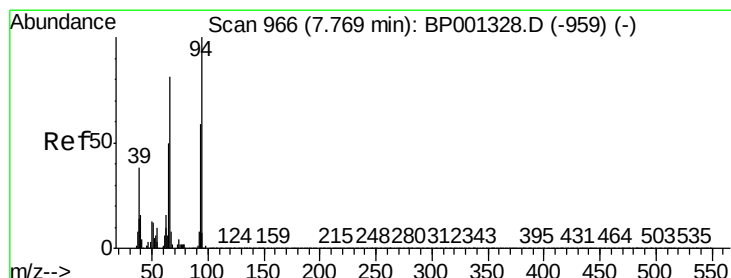
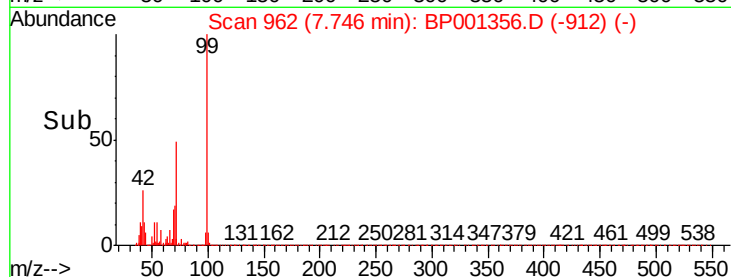
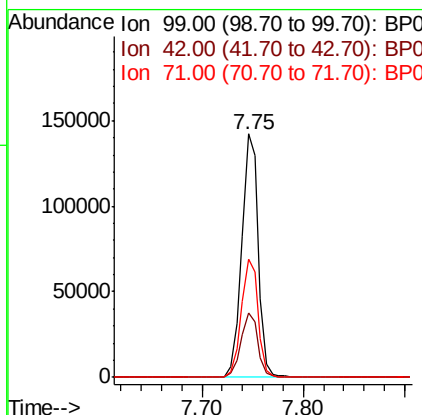
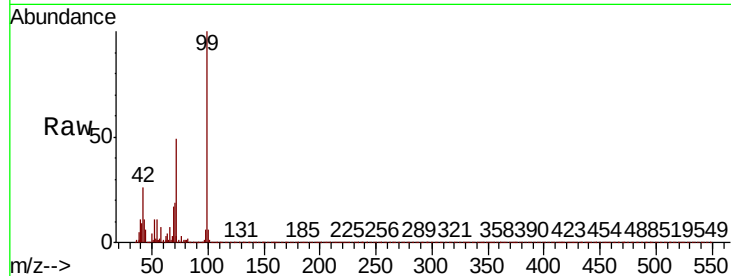
ClientSampleId :

T-2-CONTAINMENT-SUMP

Tot Ion:	99	Resp:	159586
Ion Ratio	Lower	Upper	
99	100		
42	26.4	20.9	31.3
71	48.6	40.0	60.0

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#10

Phenol

Concen: 2.883 ng

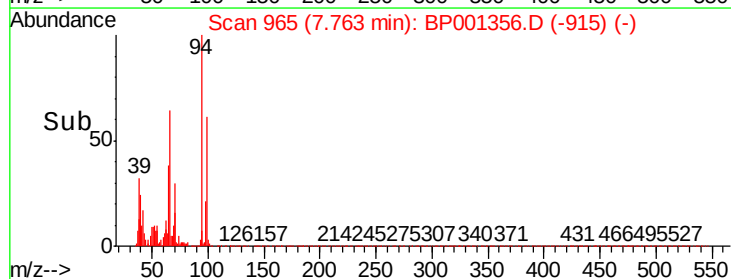
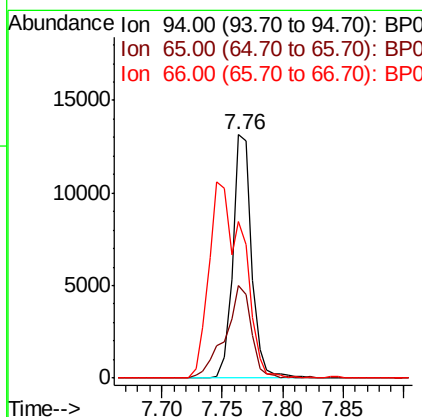
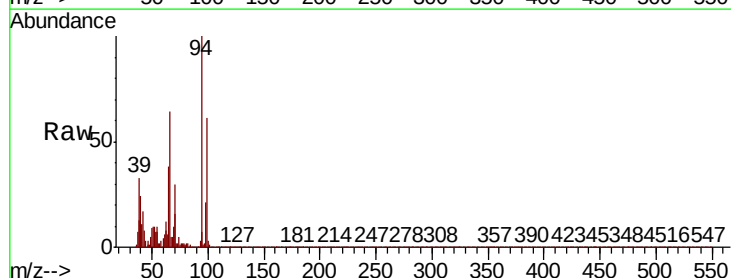
RT: 7.76 min Scan# 965

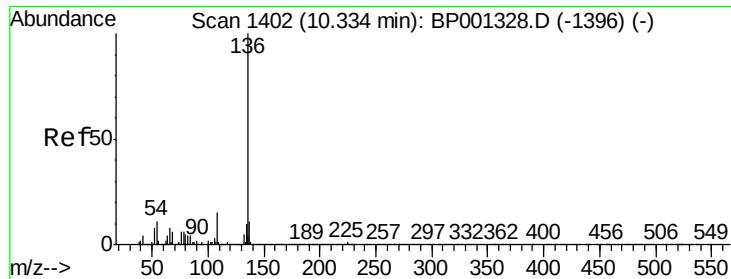
Delta R.T. -0.01 min

Lab File: BP001356.D

Acq: 20 Dec 2019 21:43

Tgt Ion:	94	Resp:	14433
Ion Ratio	Lower	Upper	
94	100		
65	37.8	30.4	70.4
66	64.4	62.0	102.0





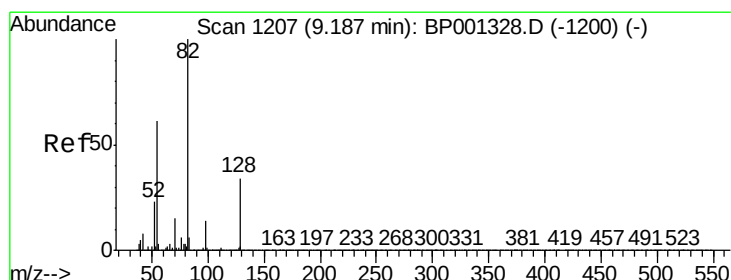
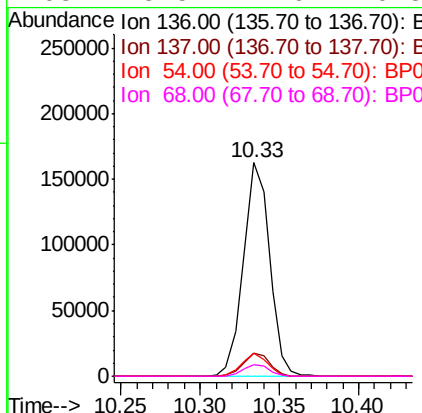
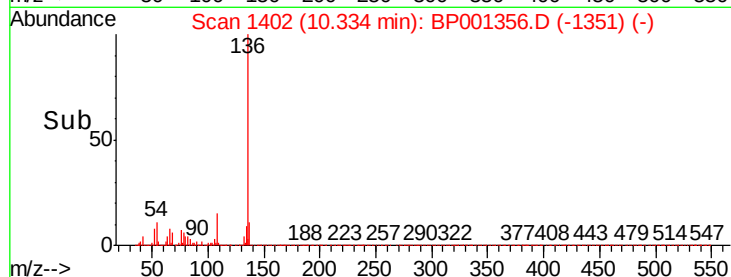
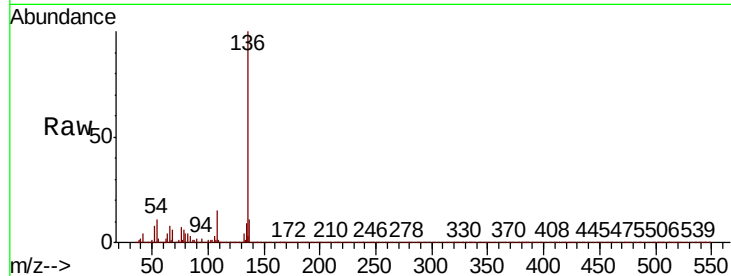
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Instrument :
BNA_P
ClientSampleId :
T-2-CONTAINMENT-SUMP

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.8	8.8	13.2
68	5.5	4.6	6.8

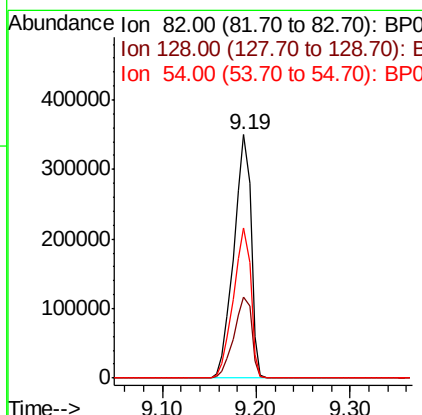
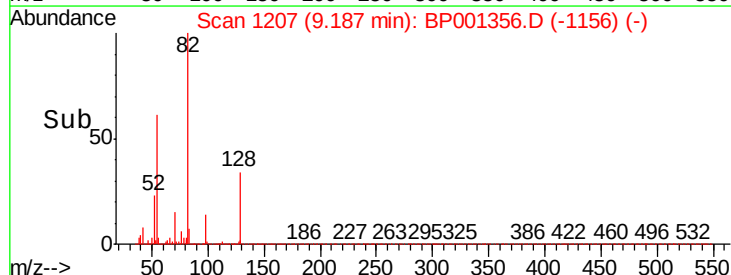
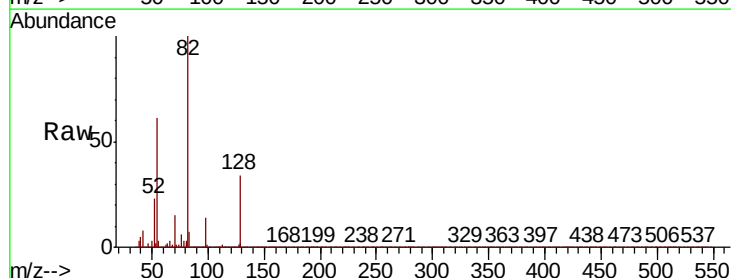
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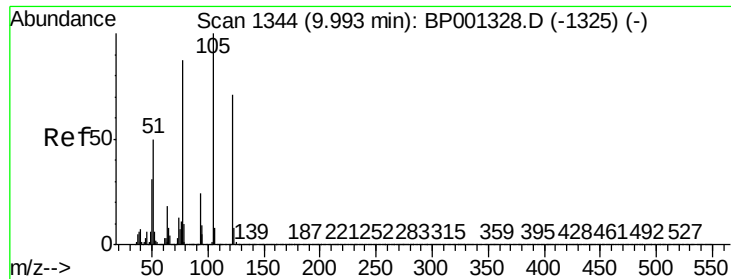
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#23
Nitrobenzene-d5
Concen: 92.274 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	33.5	27.0	40.4
54	61.5	49.0	73.4





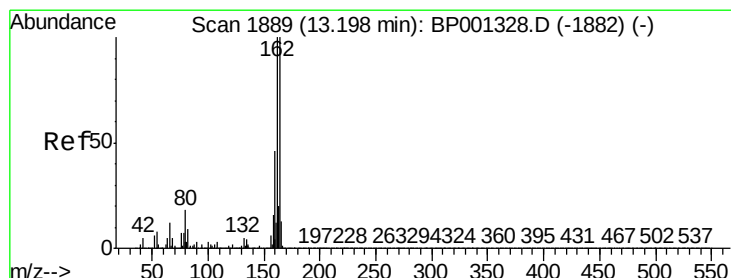
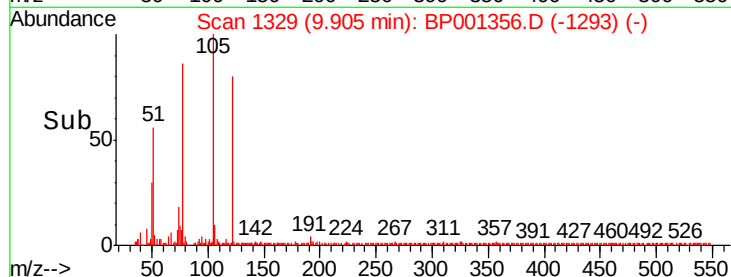
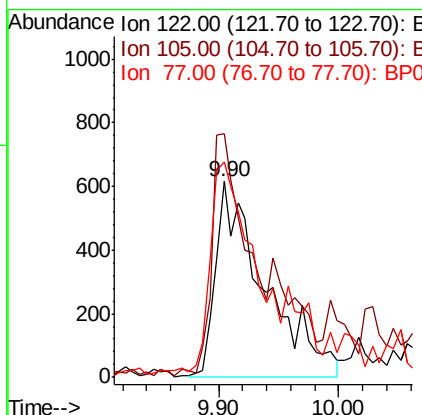
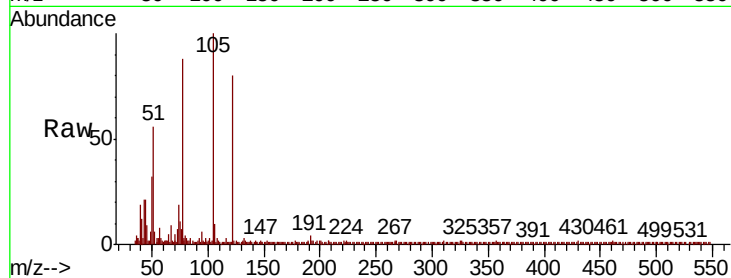
#32
Benzoic acid
Concen: 5.793 ng m
RT: 9.90 min Scan# 1329
Delta R.T. -0.09 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Instrument :
BNA_P
ClientSampleId :
T-2-CONTAINMENT-SUMP

Tot Ion	Ratio	Lower	Upper
122	100		
105	124.4	118.5	158.5
77	110.1	101.3	141.3

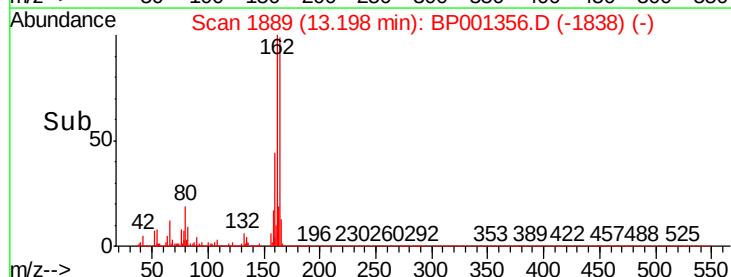
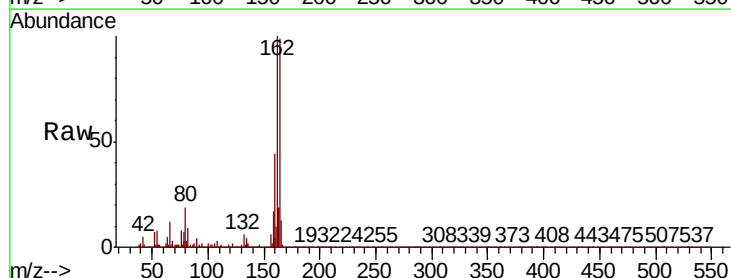
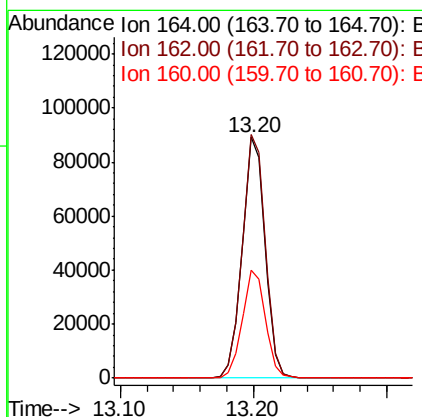
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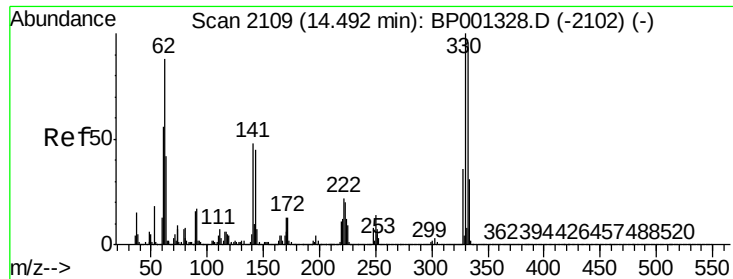
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.3	120.5
160	44.8	36.6	54.8





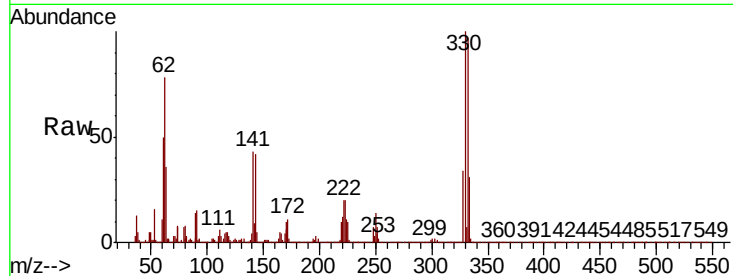
#42
2,4,6-Tribromophenol
Concen: 132.782 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Instrument :
BNA_P
ClientSampleId :
T-2-CONTAINMENT-SUMP

Tot Ion	Ratio	Resp	Lower	Upper
330	100	174252		
332	96.0	78.7	118.1	
141	43.6	36.2	54.4	

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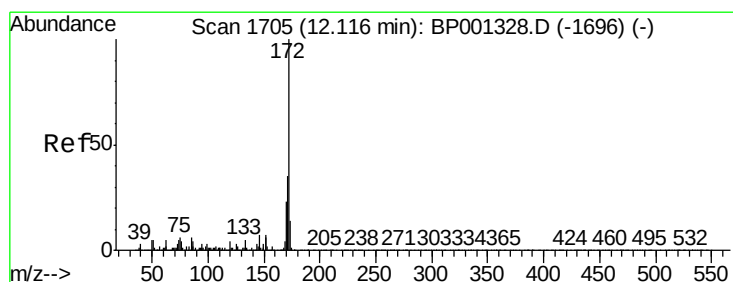
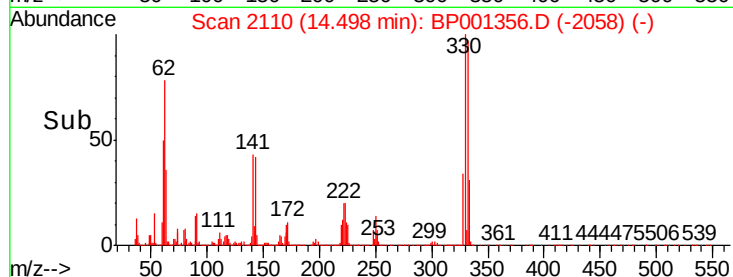
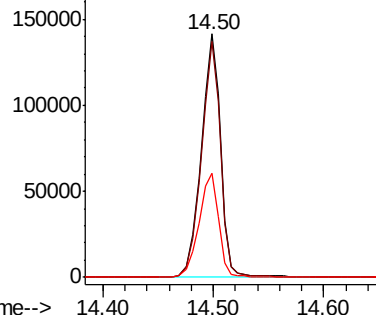


Abundance

Ion 329.80 (329.50 to 330.50): E

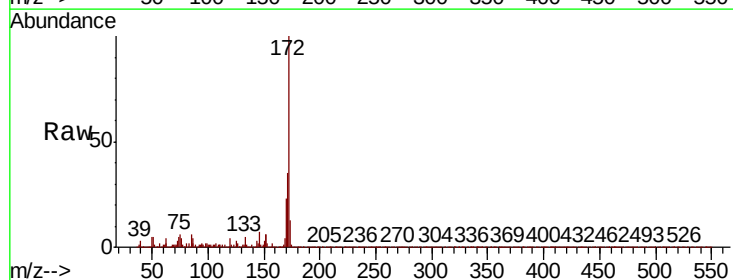
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 92.933 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	771448		
171	35.1	27.7	41.5	
170	23.3	18.6	28.0	

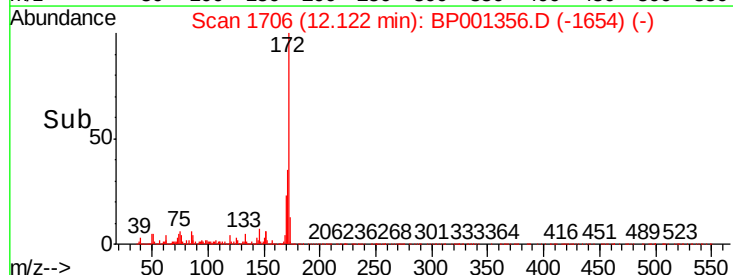
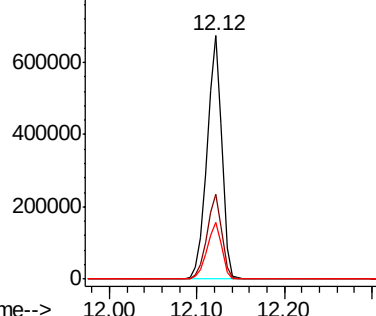


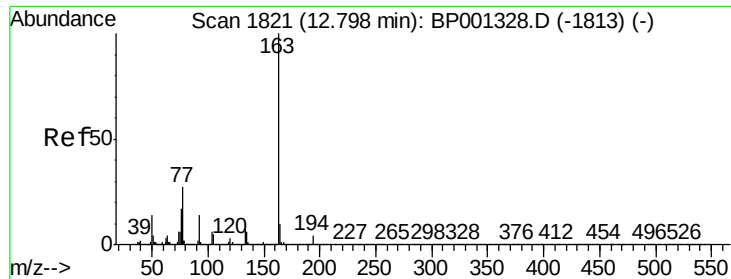
Abundance

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





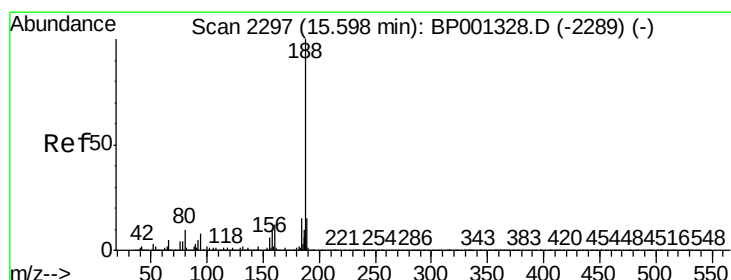
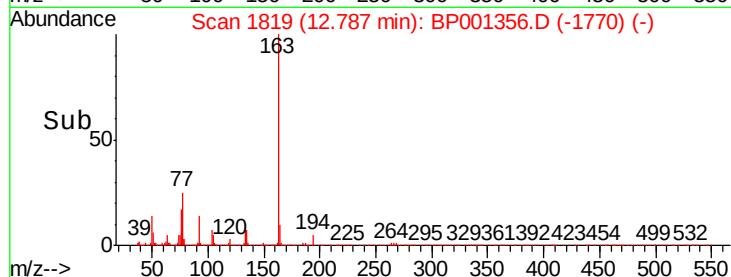
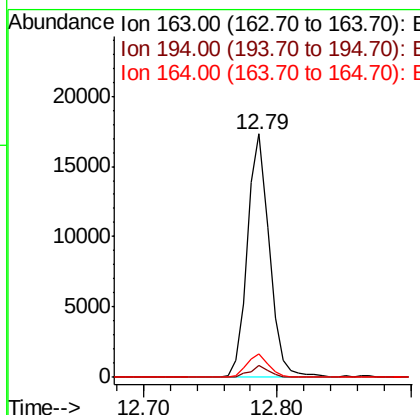
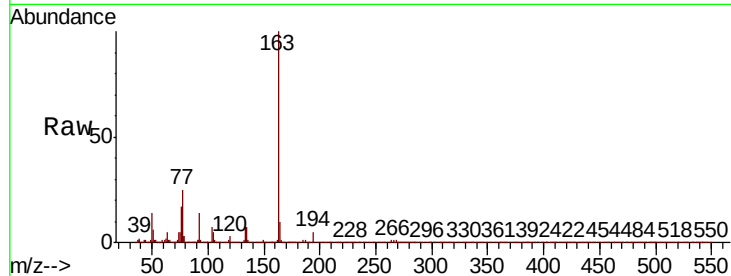
#50
Dimethylphthalate
Concen: 2.265 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Instrument :
BNA_P
ClientSampleId :
T-2-CONTAINMENT-SUMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.0
164	9.6	7.9	11.9

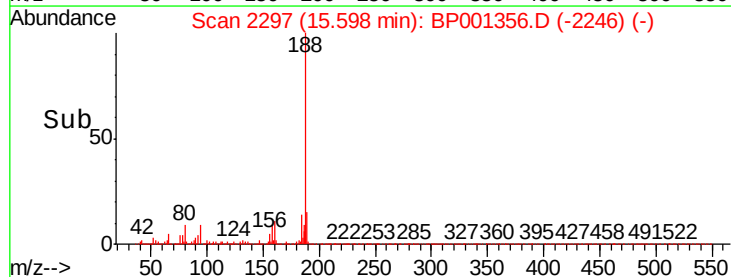
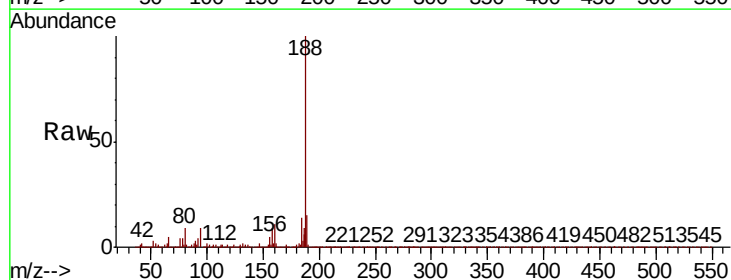
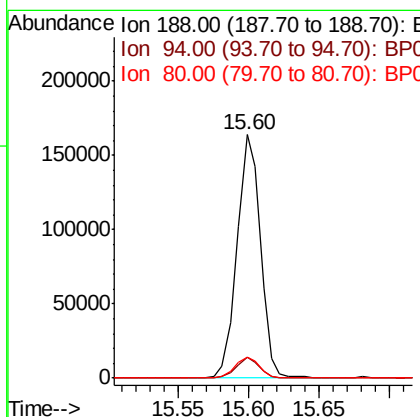
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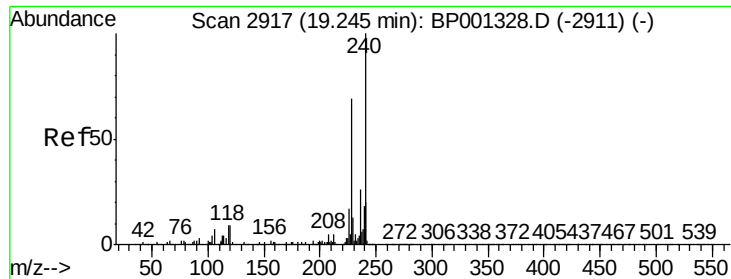
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	10.0
80	8.8	7.8	11.6





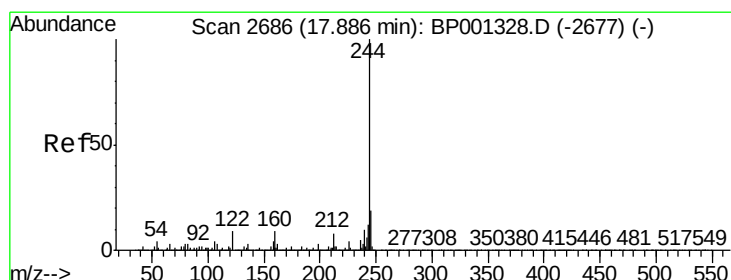
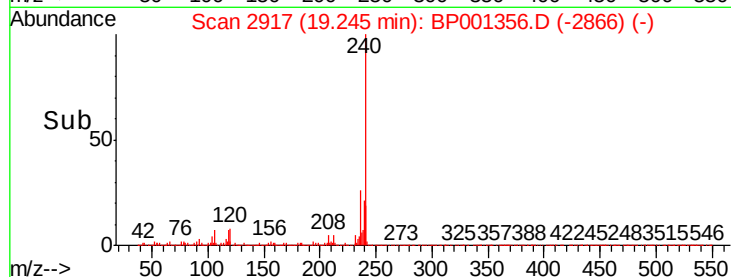
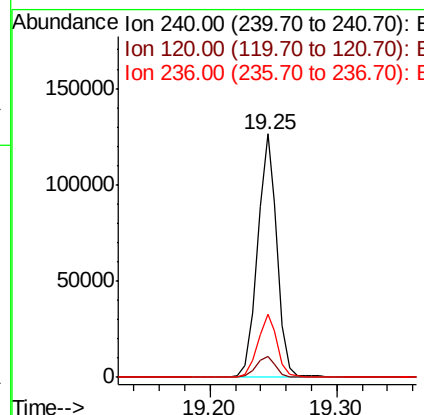
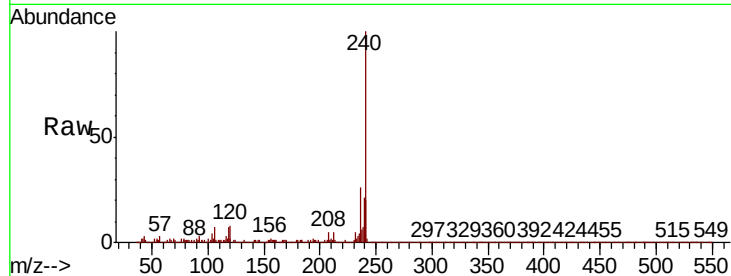
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Instrument :
BNA_P
ClientSampleId :
T-2-CONTAINMENT-SUMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.6	11.4
236	25.8	21.0	31.4

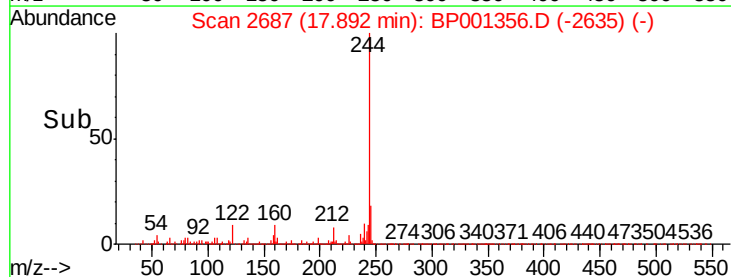
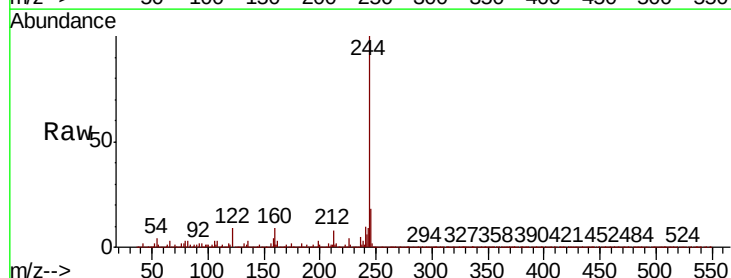
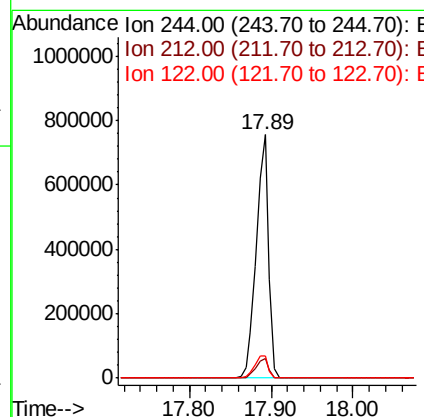
Manual Integrations
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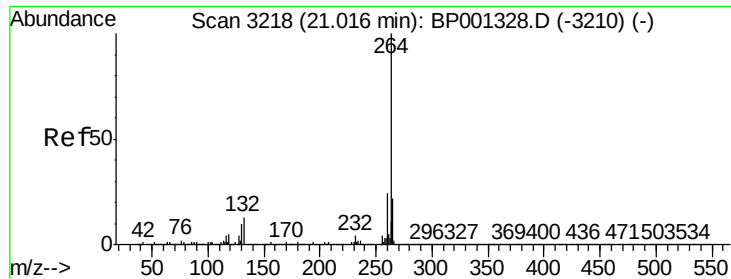
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#79
Terphenyl-d14
Concen: 101.780 ng
RT: 17.89 min Scan# 2687
Delta R.T. 0.01 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	9.1	7.6	11.4





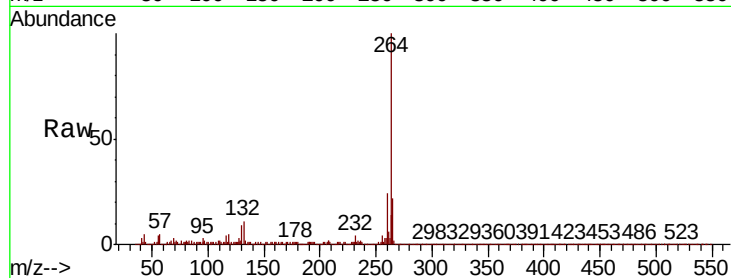
#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BP001356.D
Acq: 20 Dec 2019 21:43

Instrument :
BNA_P
ClientSampleId :
T-2-CONTAINMENT-SUMP

Tot Ion:	264	Resp:	146474
Ion Ratio		Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.6	17.4	26.2

Manual Integrations
APPROVED

mohammad
12/23/2019 11:56:23 AM



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

