

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
 Data File : BP003006.D
 Acq On : 17 Aug 2020 17:10
 Operator : CG/JU
 Sample : L3691-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S710-N-SO-0-0.5-081320

Manual Integrations
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Quant Time: Aug 18 04:12:03 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	7.69	152	348295	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1374901	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	735445	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1589177	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1906356	20.00	ng	0.00
86) Perylene-d12	23.42	264	1905049	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1460720	64.19	ng	0.00
7) Phenol-d6	6.86	99	1762056	55.77	ng	0.00
23) Nitrobenzene-d5	8.83	82	918893	36.20	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	714853	78.21	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	2580528	47.94	ng	0.00
79) Terphenyl-d14	19.65	244	4019281	42.21	ng	0.00
Target Compounds						
10) Phenol	6.89	94	73300	2.304	ng	95
32) Benzoic acid	9.73	122	25295m	9.349	ng	
50) Dimethylphthalate	13.78	163	546642	9.503	ng	99
75) Fluoranthene	19.09	202	419369	3.906	ng	99
78) Pyrene	19.45	202	373804	2.805	ng	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	551884	7.483	ng	# 96
88) Benzo(b)fluoranthene	22.74	252	328822m	2.446	ng	

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

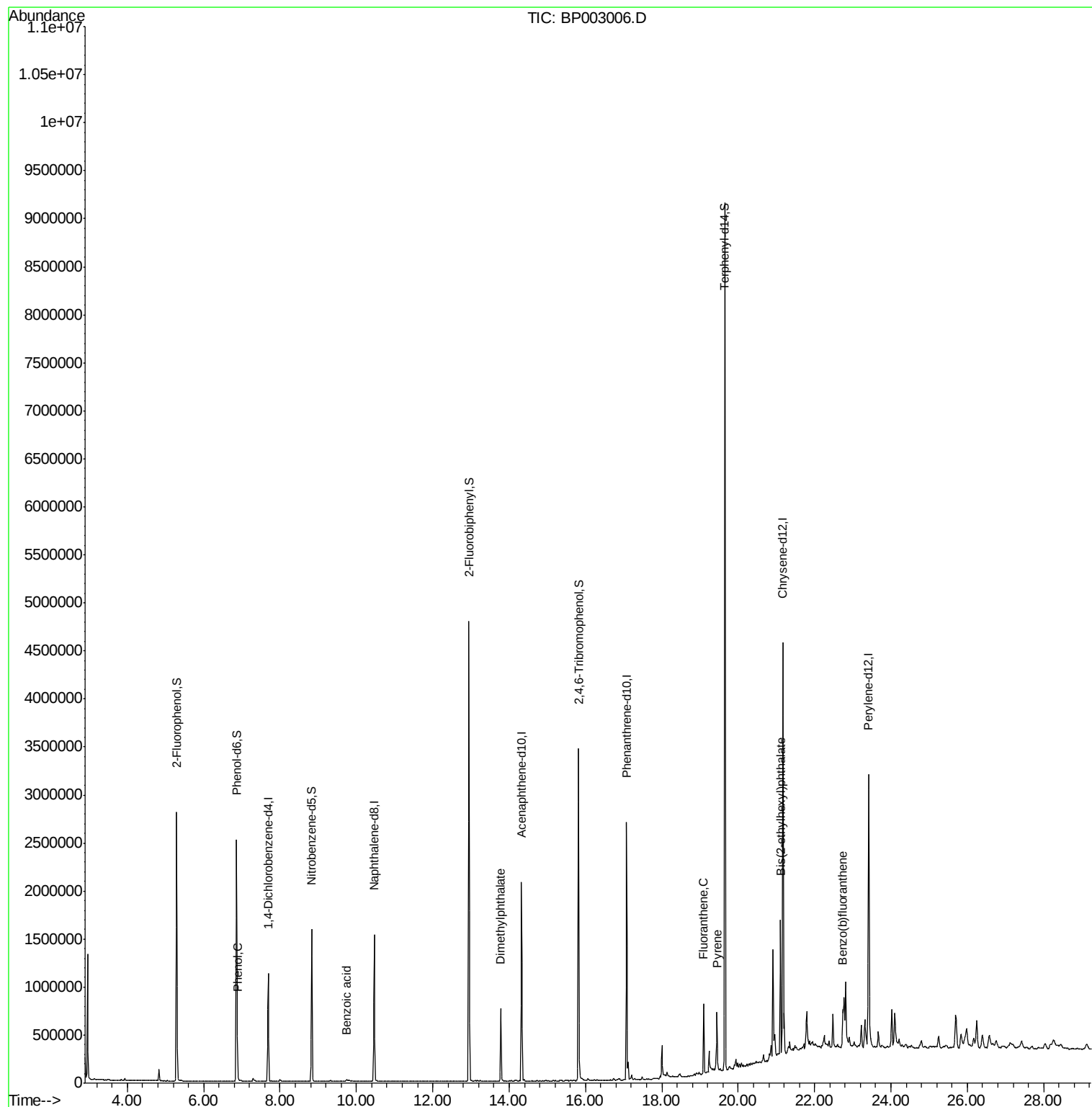
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP003006.D
Acq On : 17 Aug 2020 17:10
Operator : CG/JU
Sample : L3691-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

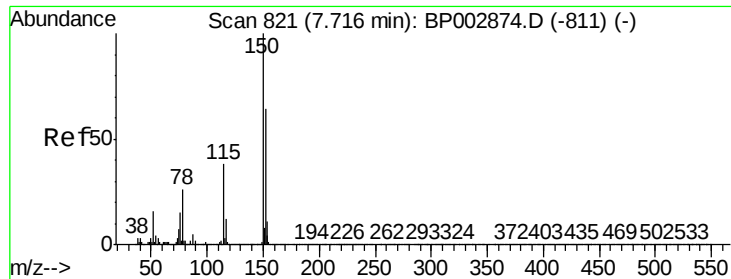
Instrument :
BNA_P
ClientSampleId :
S710-N-SO-0-0.5-081320

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Quant Time: Aug 18 04:12:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

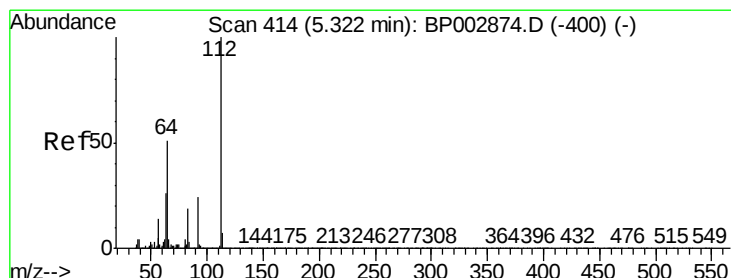
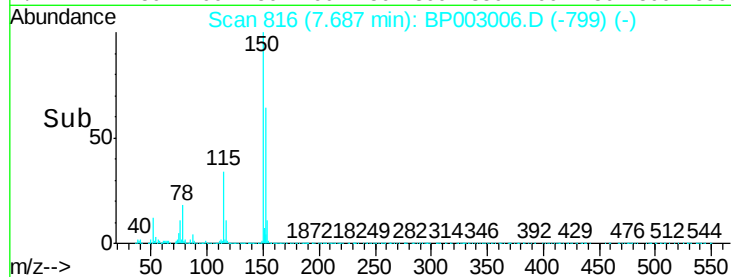
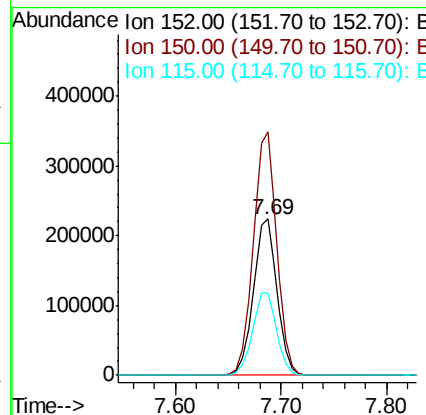
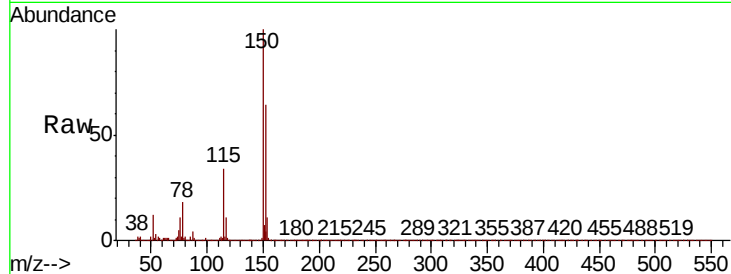
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003006.D
Acq: 17 Aug 2020 17:10

Instrument :
BNA_P
ClientSampleId :
S710-N-SO-0-0.5-081320

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.1	189.1
115	52.8	43.4	65.2

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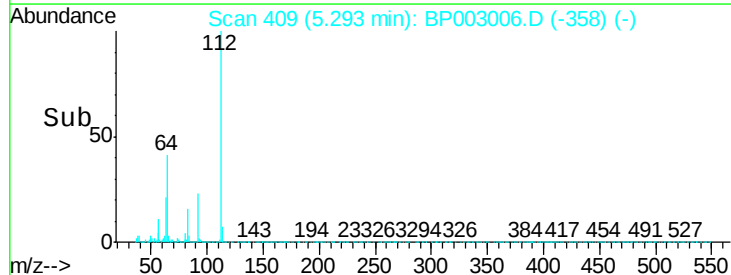
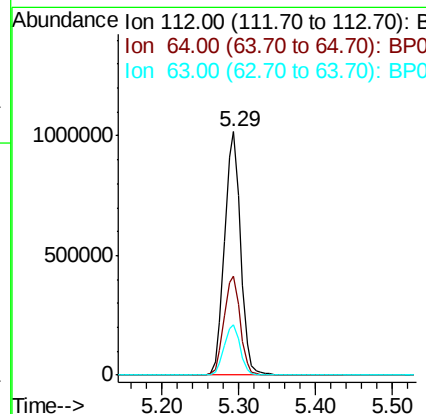
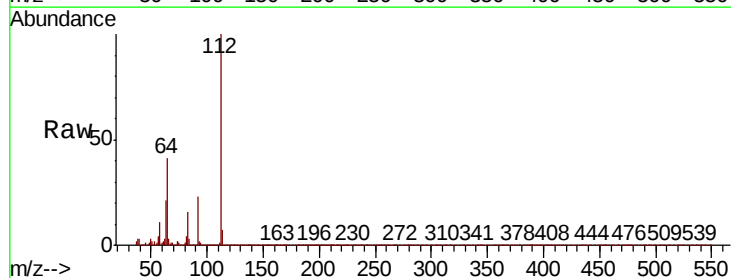
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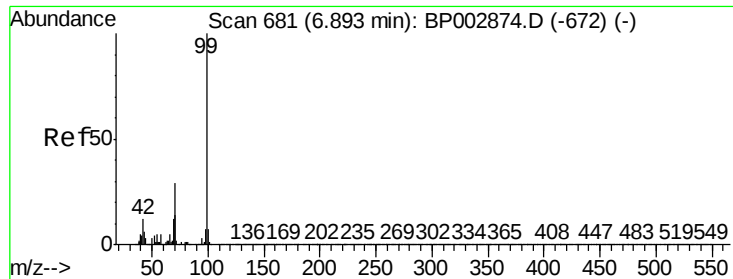


#5

2-Fluorophenol
Concen: 64.188 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP003006.D
Acq: 17 Aug 2020 17:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.5	33.4	50.2
63	20.6	17.4	26.0





#7

Phenol-d6

Concen: 55.770 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003006.D

Acq: 17 Aug 2020 17:10

Instrument :

BNA_P

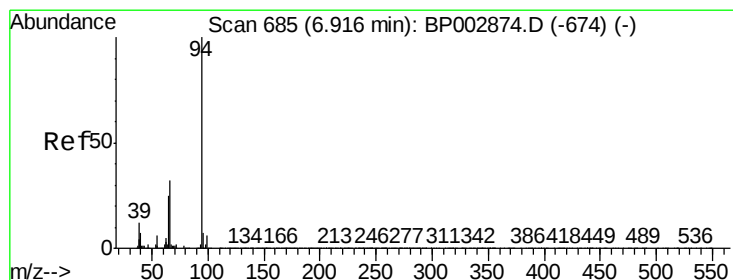
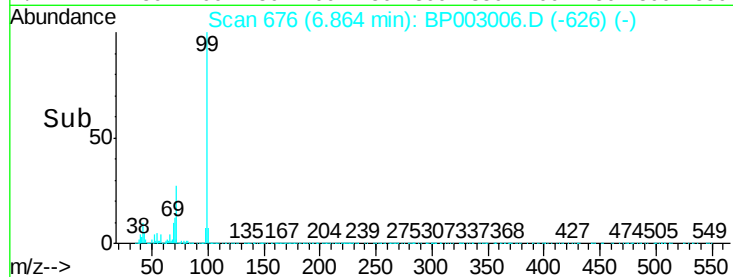
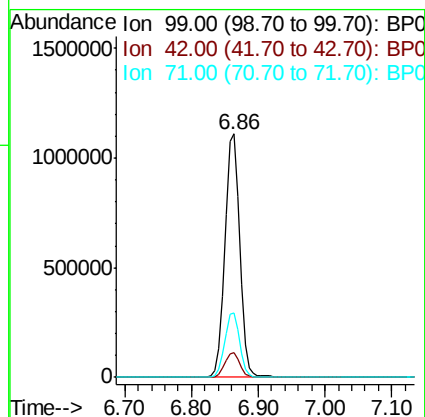
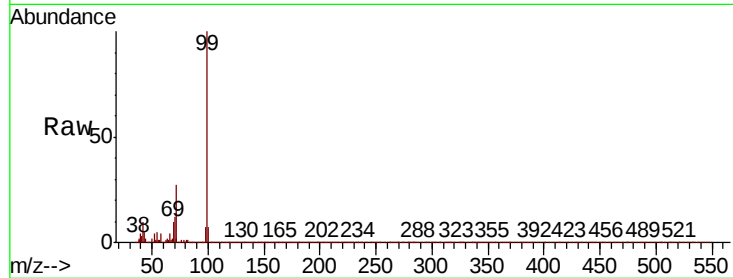
ClientSampleId :

S710-N-SO-0-0.5-081320

Tot Ion:	99	Resp:	1762056
Ion	Ratio	Lower	Upper
99	100		
42	10.1	8.0	12.0
71	26.5	21.3	31.9

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#10

Phenol

Concen: 2.304 ng

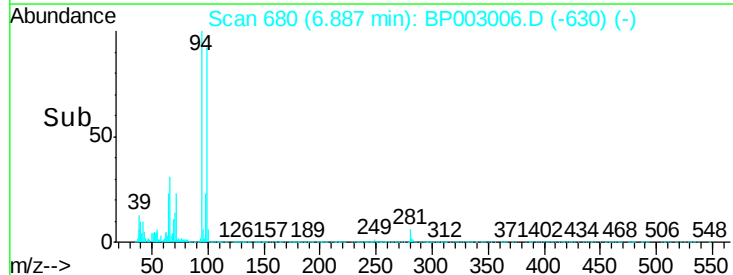
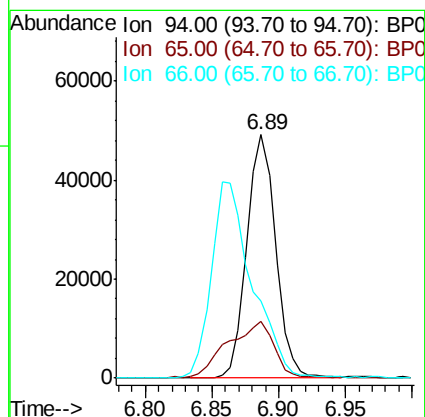
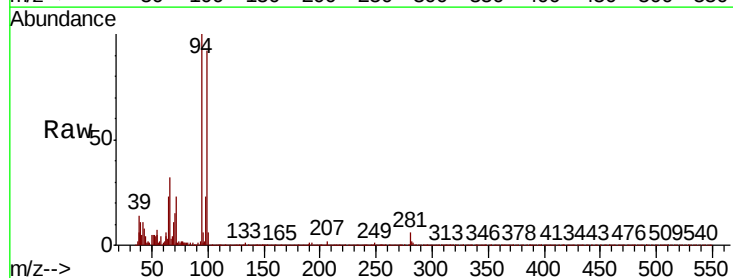
RT: 6.89 min Scan# 680

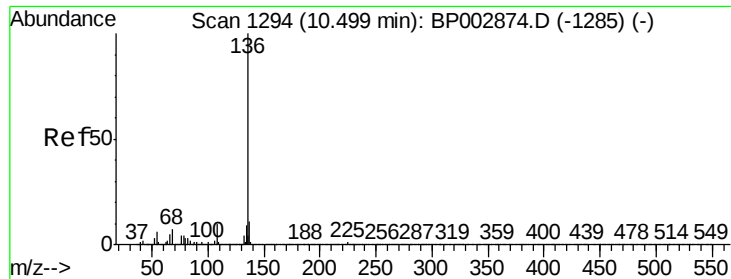
Delta R.T. -0.01 min

Lab File: BP003006.D

Acq: 17 Aug 2020 17:10

Tgt Ion:	94	Resp:	73300
Ion	Ratio	Lower	Upper
94	100		
65	23.3	1.7	41.7
66	31.5	8.6	48.6





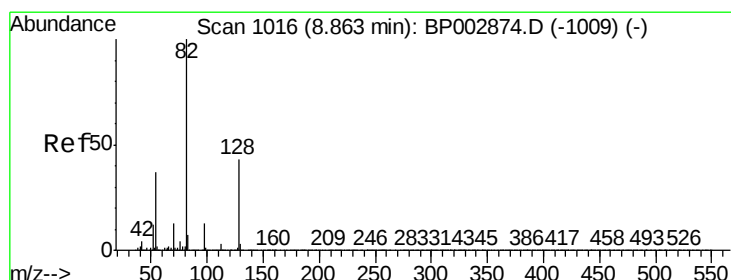
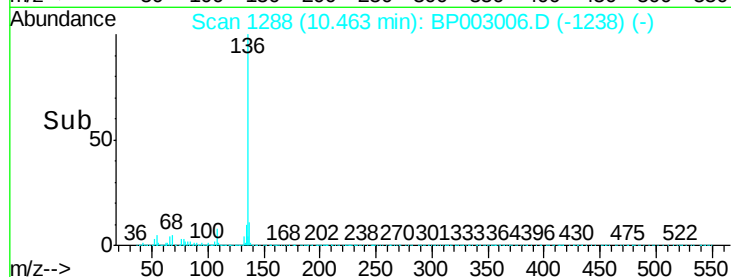
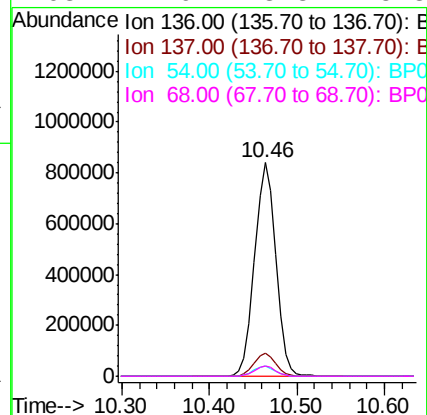
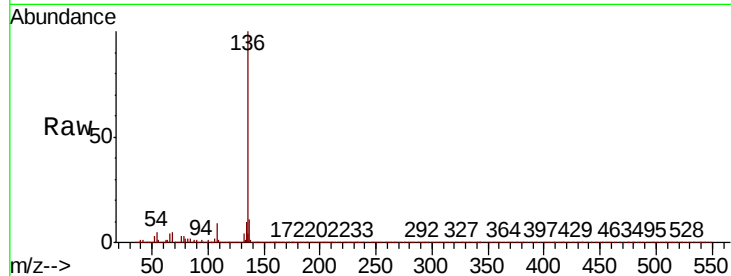
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003006.D
Acq: 17 Aug 2020 17:10

Instrument :
BNA_P
ClientSampleId :
S710-N-SO-0-0.5-081320

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.7	3.8	5.8
68	4.9	3.8	5.8

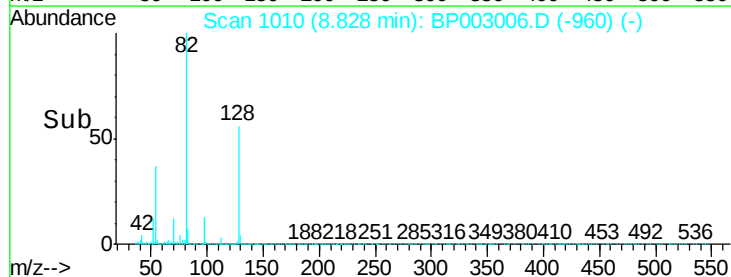
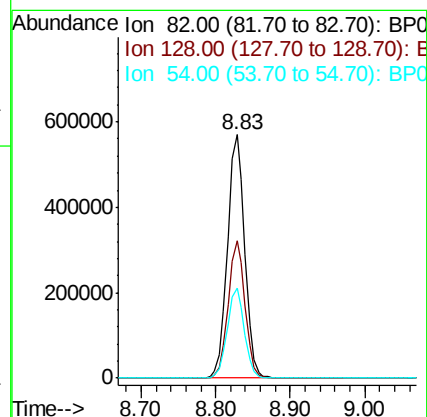
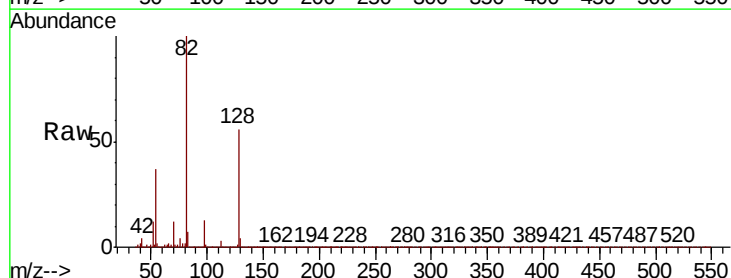
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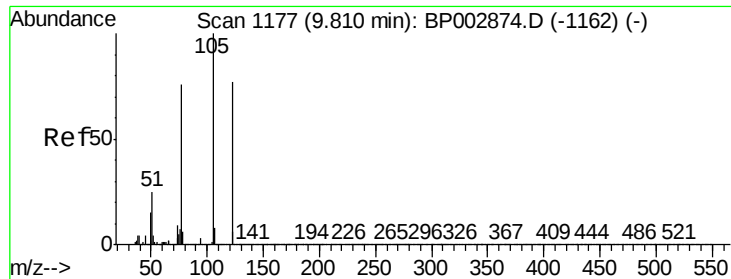
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#23
Nitrobenzene-d5
Concen: 36.199 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003006.D
Acq: 17 Aug 2020 17:10

Tgt Ion	Ratio	Lower	Upper
82	100		
128	56.4	45.1	67.7
54	37.1	28.8	43.2





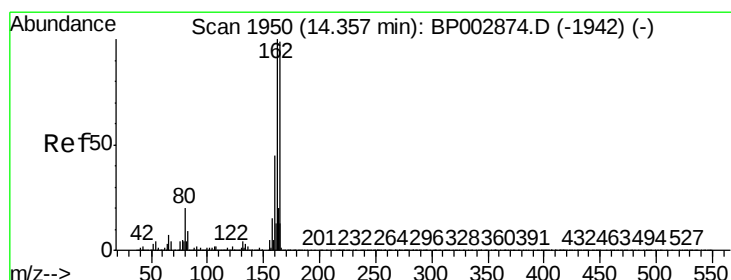
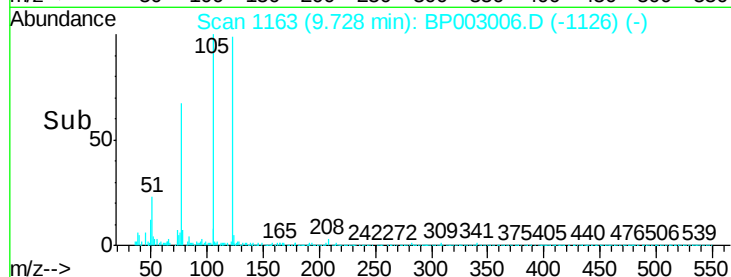
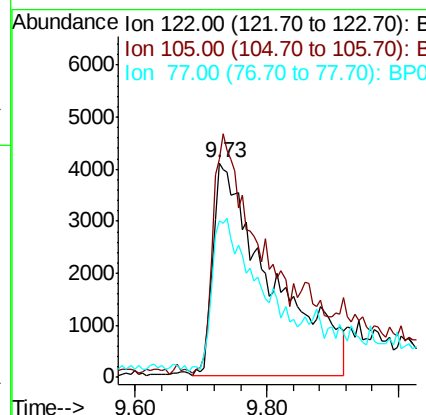
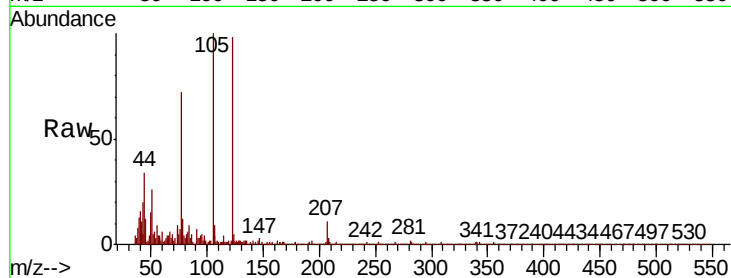
#32
Benzoic acid
Concen: 9.349 ng/mL
RT: 9.73 min Scan# 1163
Delta R.T. -0.08 min
Lab File: BP003006.D
Acq: 17 Aug 2020 17:10

Instrument :
BNA_P
ClientSampleId :
S710-N-SO-0-0.5-081320

Tot Ion	Ratio	Lower	Upper
122	100		
105	101.8	96.2	136.2
77	73.3	55.6	95.6

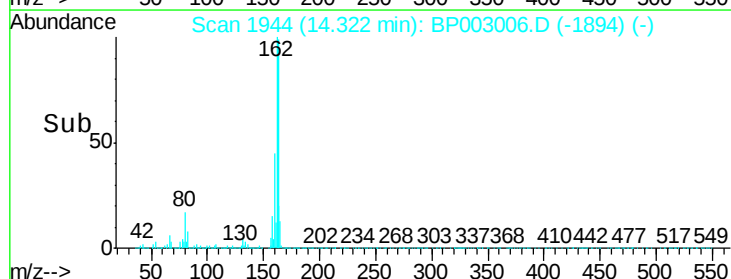
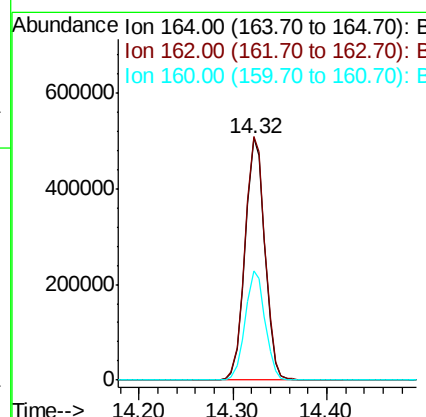
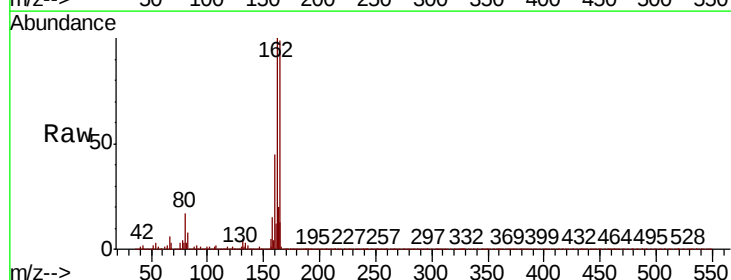
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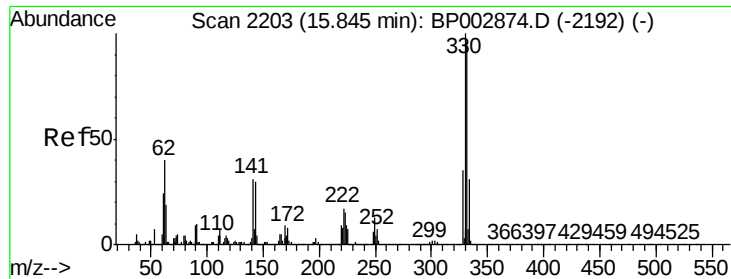
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003006.D
Acq: 17 Aug 2020 17:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.4	122.0
160	45.0	35.5	53.3





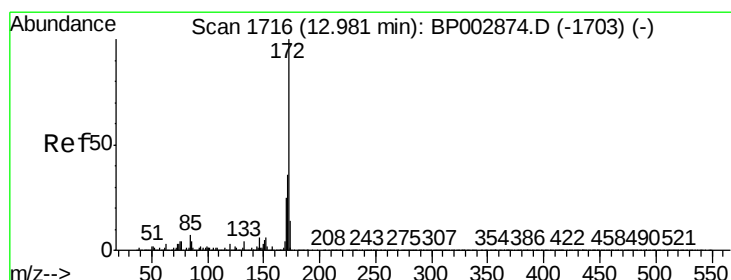
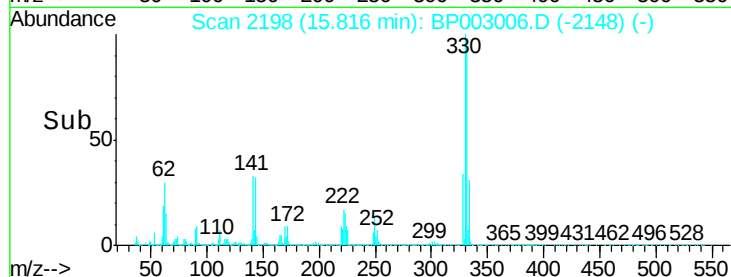
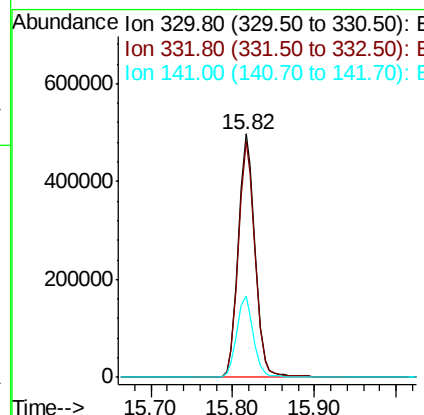
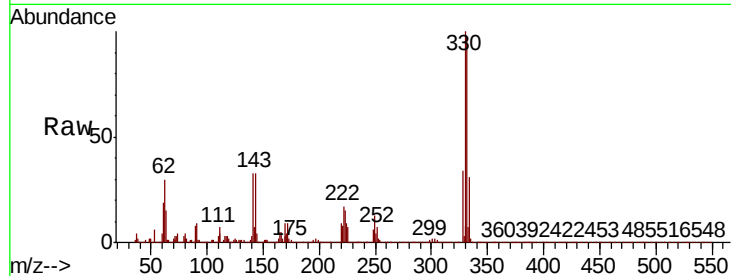
#42
2,4,6-Tribromophenol
Concen: 78.205 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003006.D
Acq: 17 Aug 2020 17:10

Instrument :
BNA_P
ClientSampleId :
S710-N-SO-0-0.5-081320

Tot Ion	Ratio	Resp	Lower	Upper
330	100	714853		
332	96.5	77.0	115.6	
141	33.1	26.7	40.1	

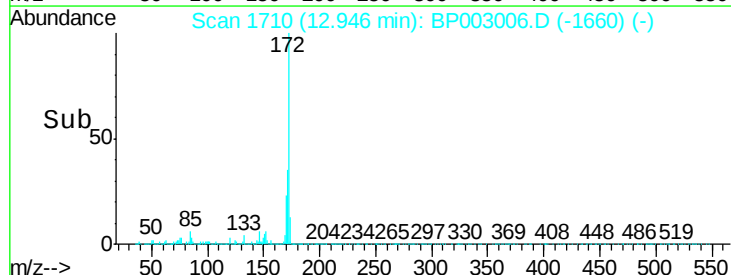
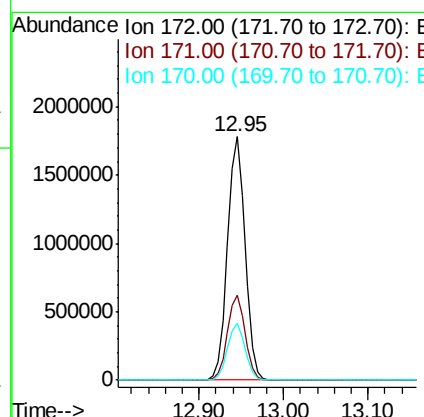
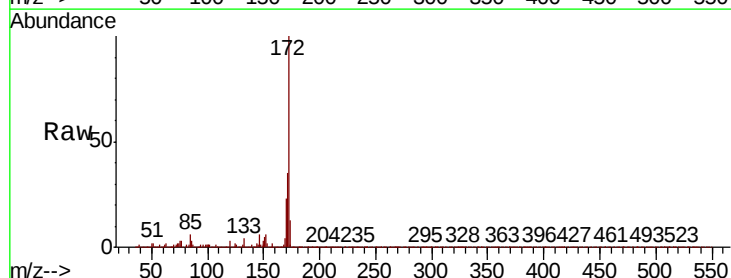
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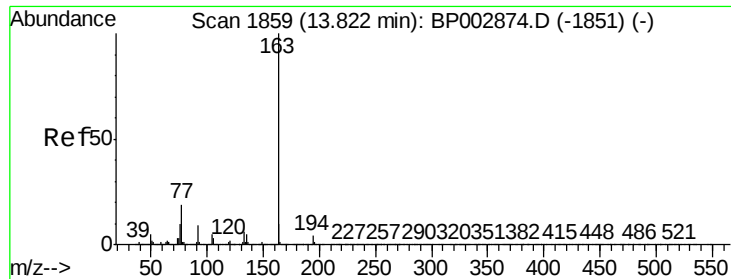
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#45
2-Fluorobiphenyl
Concen: 47.941 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003006.D
Acq: 17 Aug 2020 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2580528		
171	34.9	29.0	43.4	
170	23.3	19.1	28.7	





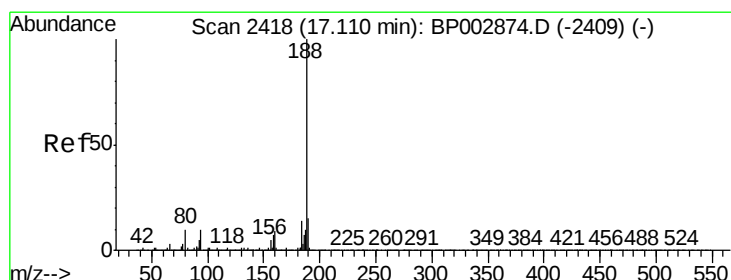
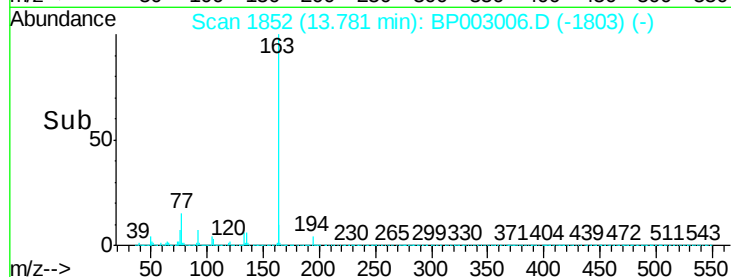
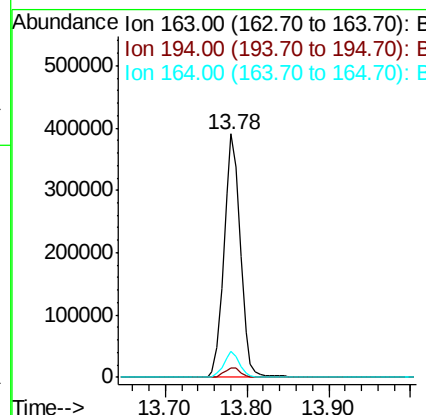
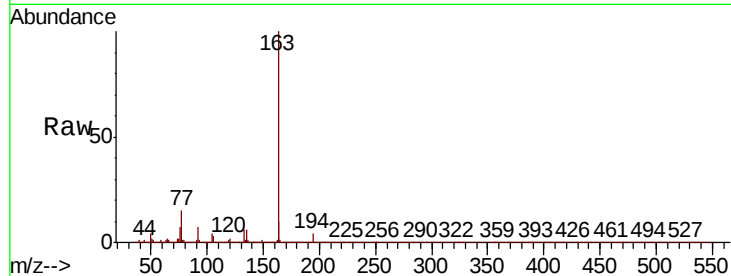
#50
Dimethylphthalate
Concen: 9.503 ng
RT: 13.78 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP003006.D
Acq: 17 Aug 2020 17:10

Instrument :
BNA_P
ClientSampleId :
S710-N-SO-0-0.5-081320

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.4	8.1	12.1

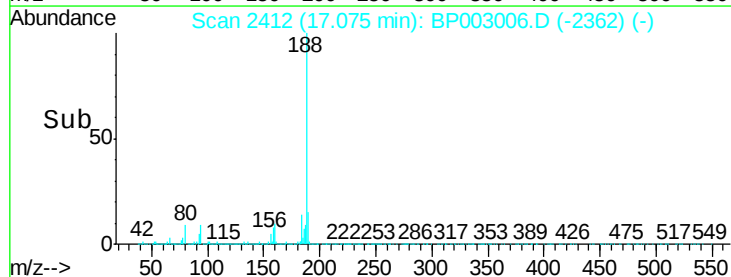
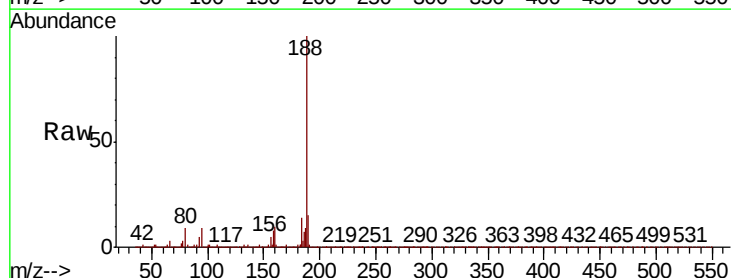
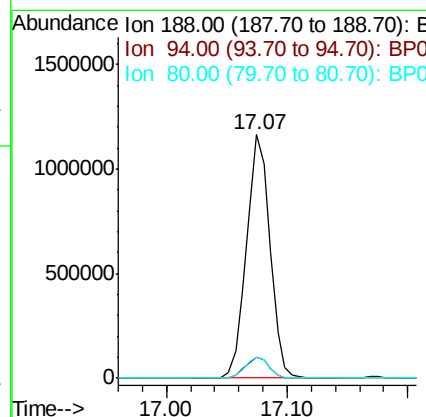
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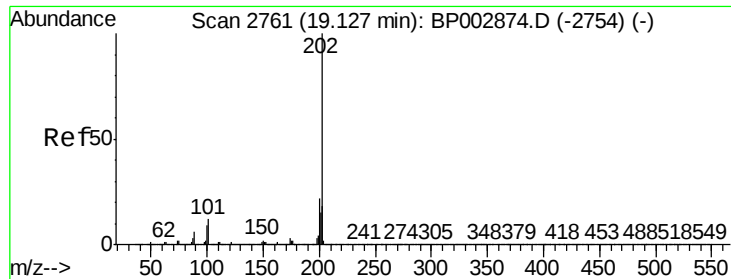
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003006.D
Acq: 17 Aug 2020 17:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.1	10.7
80	8.7	6.7	10.1





#75

Fluoranthene

Concen: 3.906 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BP003006.D

Acq: 17 Aug 2020 17:10

Instrument :

BNA_P

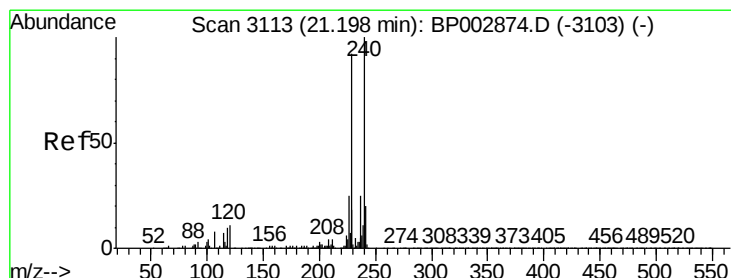
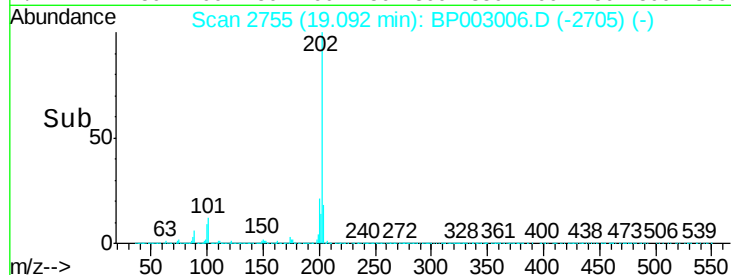
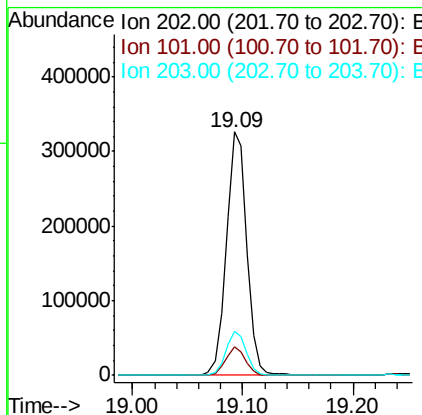
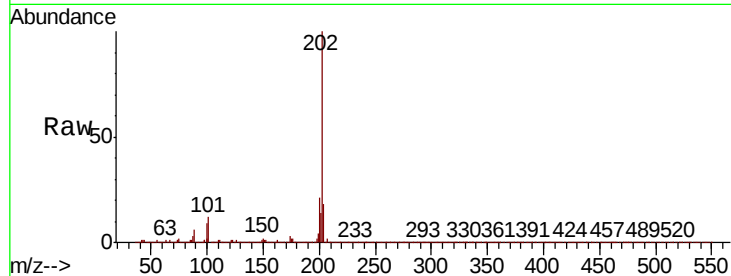
ClientSampleId :

S710-N-SO-0-0.5-081320

Tot Ion:	202	Resp:	419369
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	31.2
203	17.8	0.0	38.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

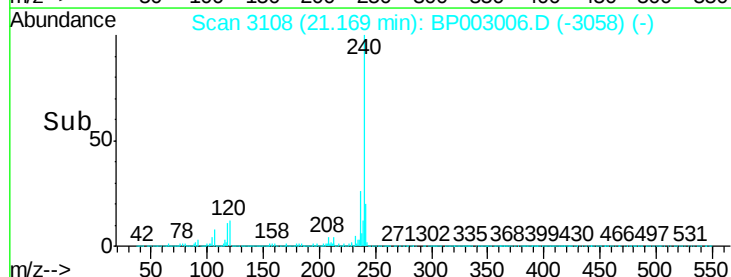
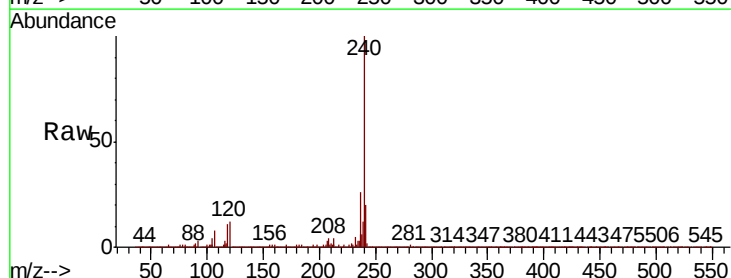
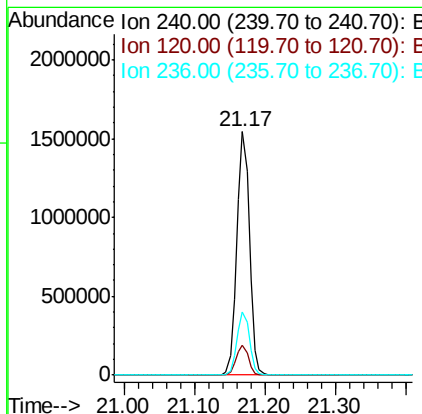
RT: 21.17 min Scan# 3108

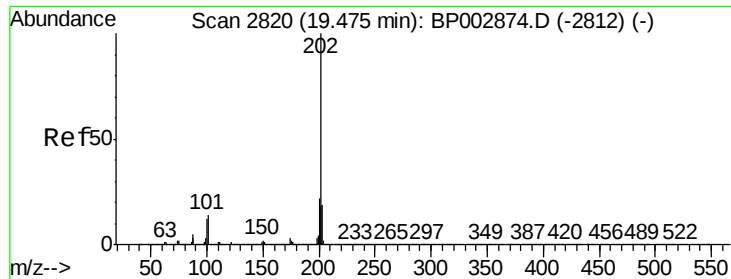
Delta R.T. -0.01 min

Lab File: BP003006.D

Acq: 17 Aug 2020 17:10

Tgt Ion:	240	Resp:	1906356
Ion Ratio	Lower	Upper	
240	100		
120	12.3	9.5	14.3
236	25.7	20.8	31.2





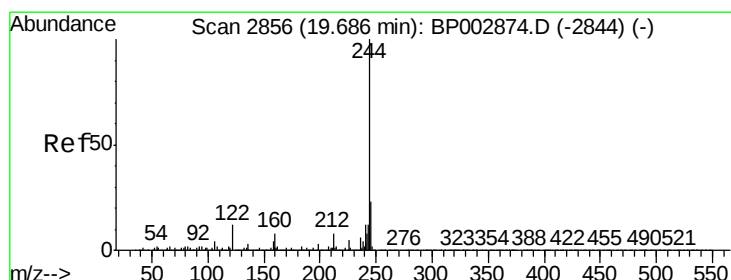
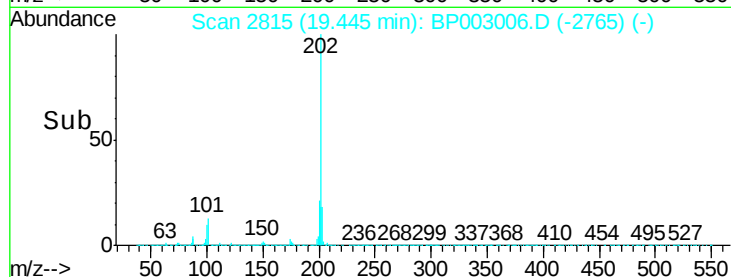
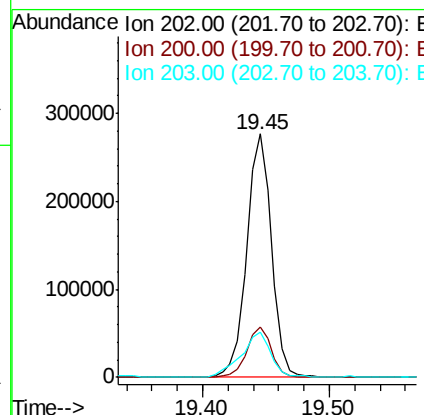
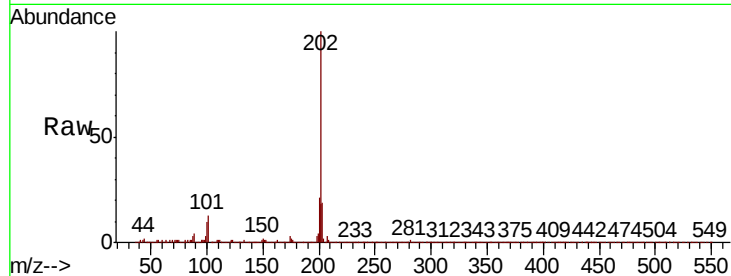
#78
Pvrene
Concen: 2.805 ng
RT: 19.45 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BP003006.D
Acq: 17 Aug 2020 17:10

Instrument :
BNA_P
ClientSampleId :
S710-N-SO-0-0.5-081320

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	17.8	26.6
203	18.5	14.6	22.0

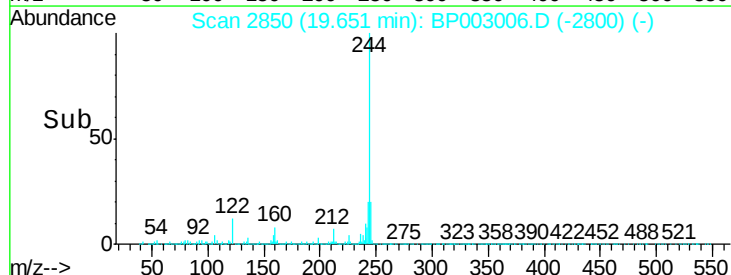
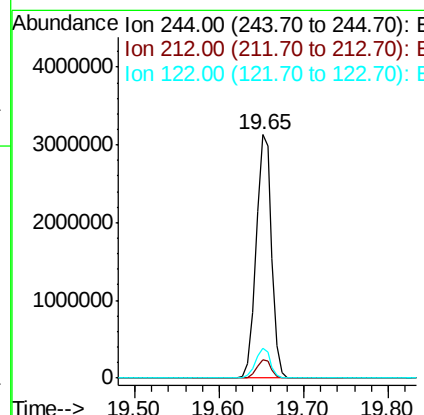
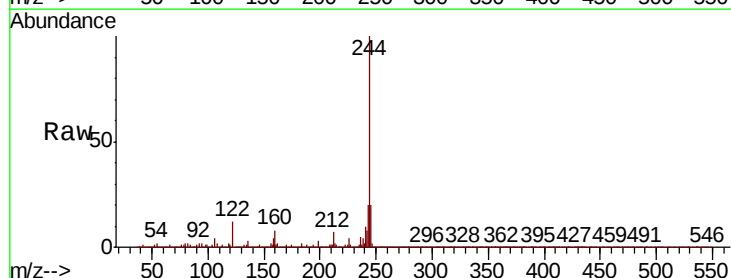
Manual Integrations
APPROVED

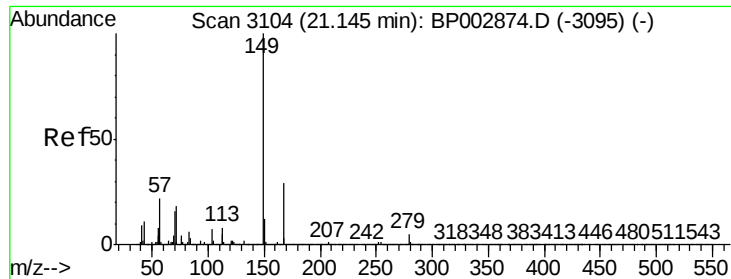
mohammad
8/19/2020 2:20:57 PM



#79
Terphenyl-d14
Concen: 42.208 ng
RT: 19.65 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BP003006.D
Acq: 17 Aug 2020 17:10

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	6.3	9.5
122	12.1	8.7	13.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.483 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP003006.D

Acq: 17 Aug 2020 17:10

Instrument :

BNA_P

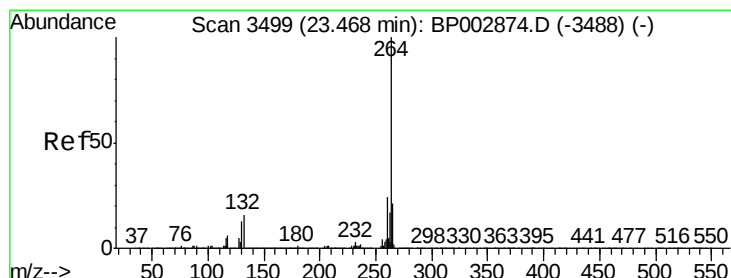
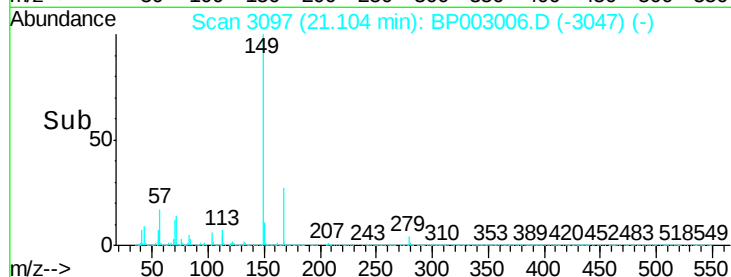
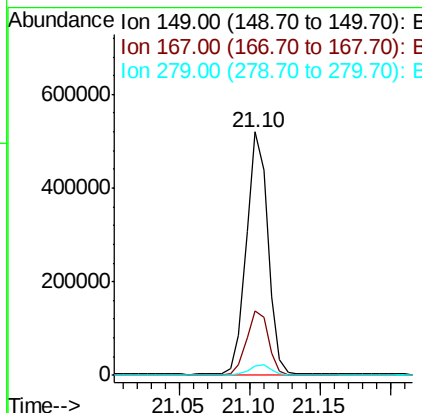
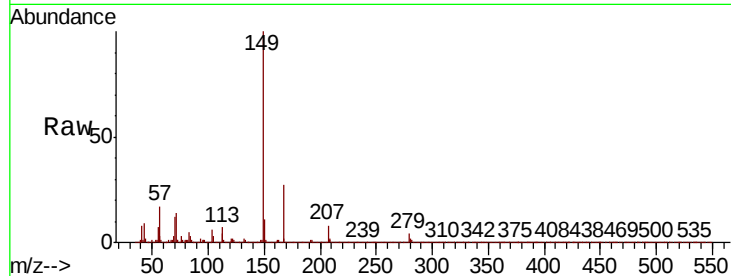
ClientSampleId :

S710-N-SO-0-0.5-081320

Tot Ion:	149	Resp:	551884
Ion Ratio	Lower	Upper	
149	100		
167	26.6	22.9	34.3
279	3.6	3.8	5.8#

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

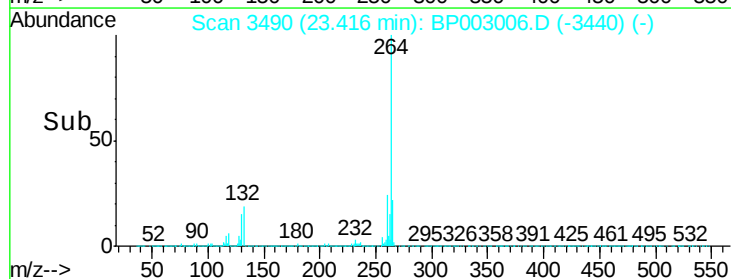
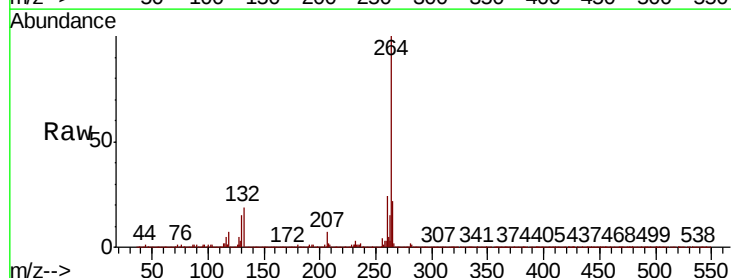
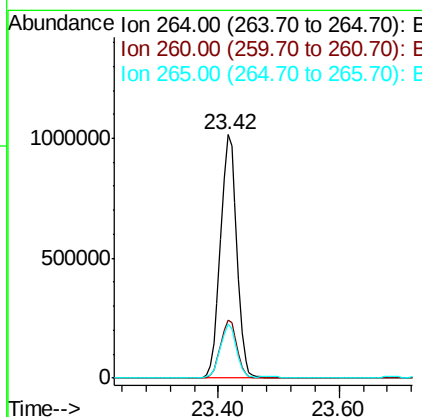
RT: 23.42 min Scan# 3490

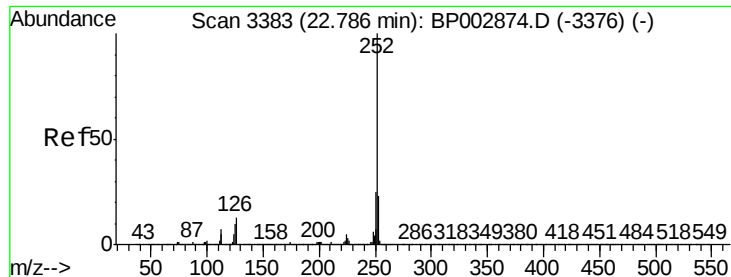
Delta R.T. -0.01 min

Lab File: BP003006.D

Acq: 17 Aug 2020 17:10

Tgt Ion:	264	Resp:	1905049
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	22.1	17.3	25.9





#88

Benzo(b)fluoranthene

Concen: 2.446 ng/mL

RT: 22.74 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BP003006.D

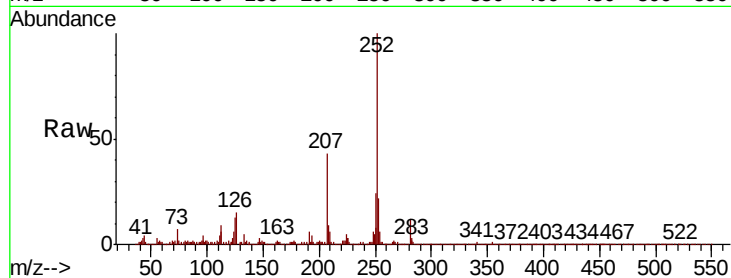
Acq: 17 Aug 2020 17:10

Instrument :

BNA_P

ClientSampleId :

S710-N-SO-0-0.5-081320



Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	18.2	27.2
125	12.7	9.4	14.2

Manual Integrations
APPROVED

mohammad
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