

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002579.D
 Acq On : 30 Jun 2020 17:28
 Operator : CG/JU
 Sample : L3153-31
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP2-H

Manual Integrations
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Quant Time: Jul 01 04:27:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	109850	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	490459	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	349334	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	853045	20.00	ng	0.00
76) Chrysene-d12	21.09	240	961338	20.00	ng	0.00
86) Perylene-d12	23.28	264	958941	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	643745	99.22	ng	0.00
7) Phenol-d6	6.76	99	994546	109.83	ng	0.00
23) Nitrobenzene-d5	8.72	82	698850	73.42	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	526329	123.87	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1677305	70.67	ng	0.00
79) Terphenyl-d14	19.57	244	2996299	67.28	ng	0.00
Target Compounds						
9) Benzaldehyde	6.72	77	14623	2.327	ng	93
32) Benzoic acid	9.65	122	12078m	10.508	ng	
50) Dimethylphthalate	13.68	163	219995	8.018	ng	100

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

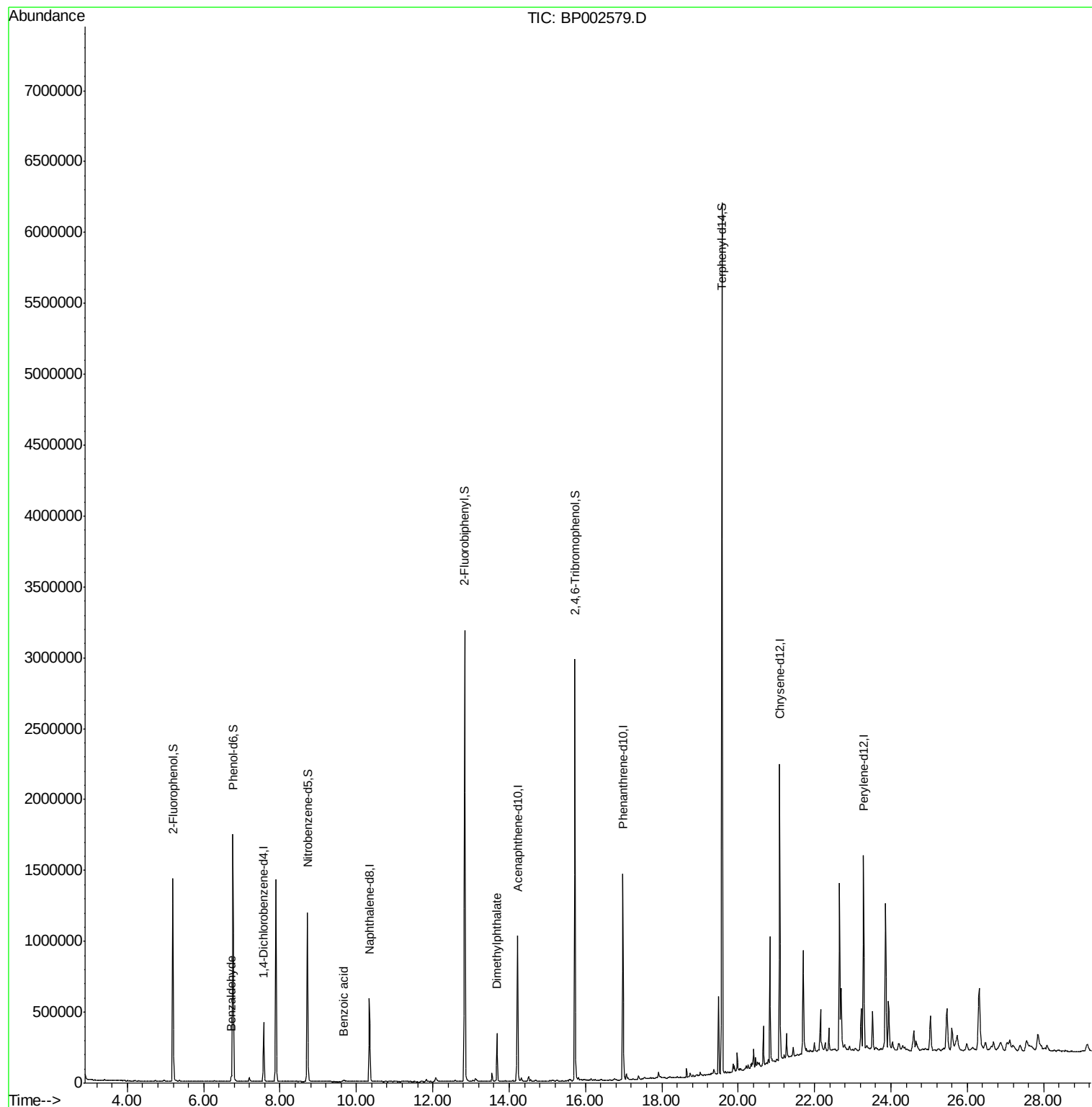
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002579.D
Acq On : 30 Jun 2020 17:28
Operator : CG/JU
Sample : L3153-31
Misc :
ALS Vial : 9 Sample Multiplier: 1

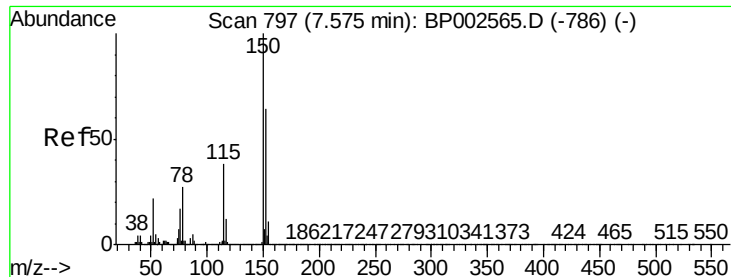
Instrument :
BNA_P
ClientSampleId :
SP2-H

Quant Time: Jul 01 04:27:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration

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#1

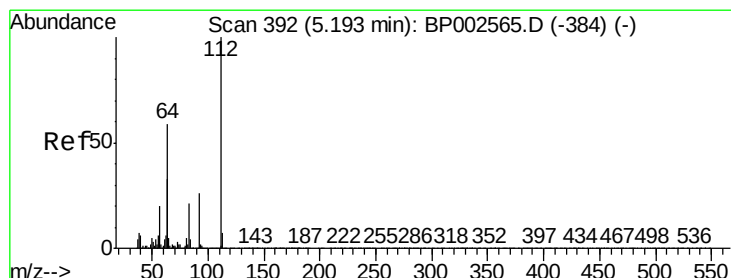
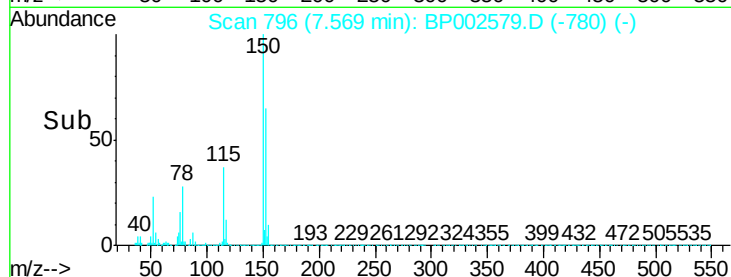
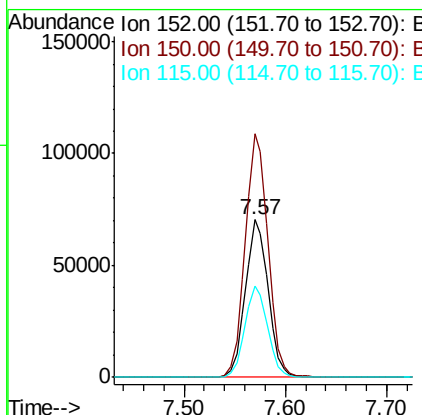
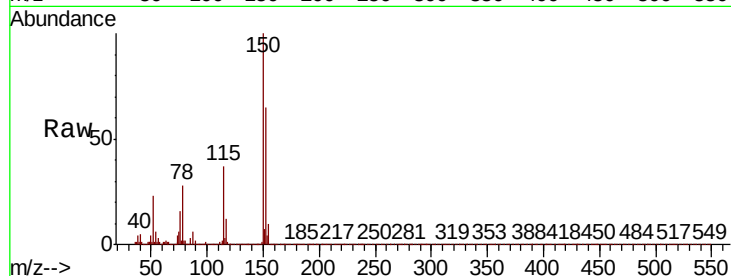
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampled :
SP2-H

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.2	186.2
115	57.8	47.1	70.7

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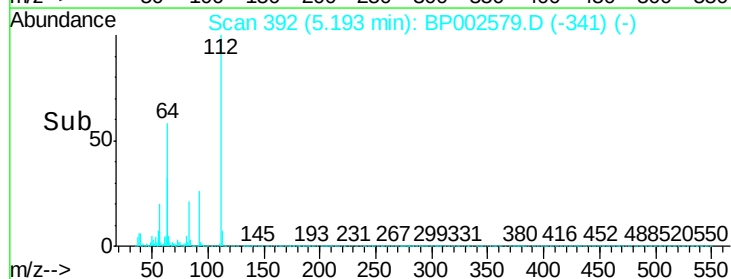
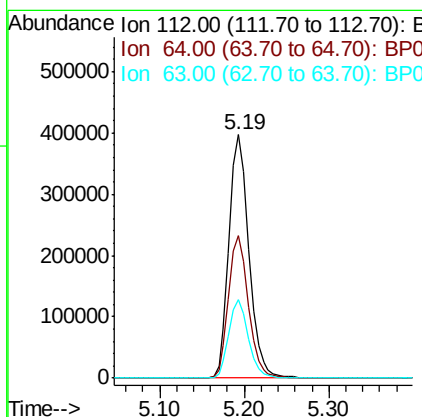
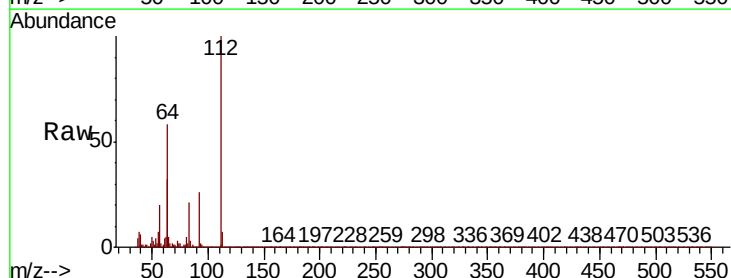
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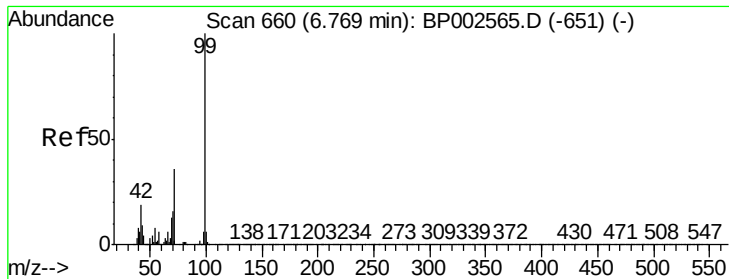


#5

2-Fluorophenol
Concen: 99.220 ng
RT: 5.19 min Scan# 392
Delta R.T. 0.00 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	47.0	70.6
63	32.4	26.1	39.1





#7

Phenol-d6

Concen: 109.826 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002579.D

Acq: 30 Jun 2020 17:28

Instrument :

BNA_P

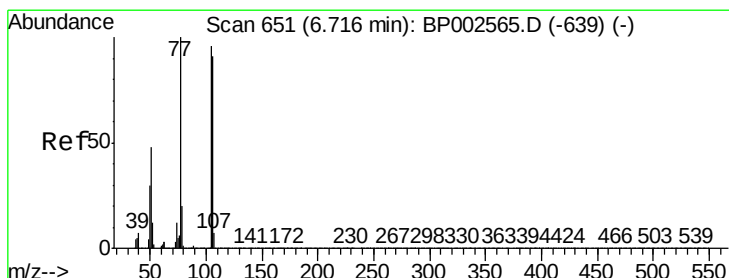
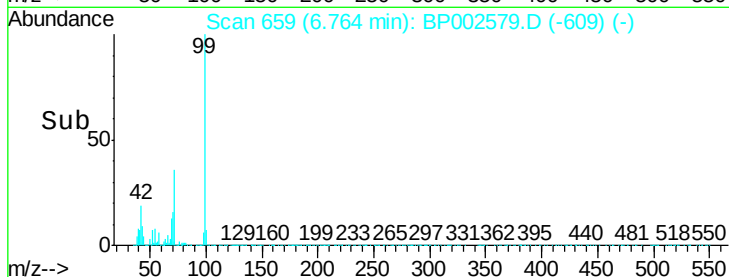
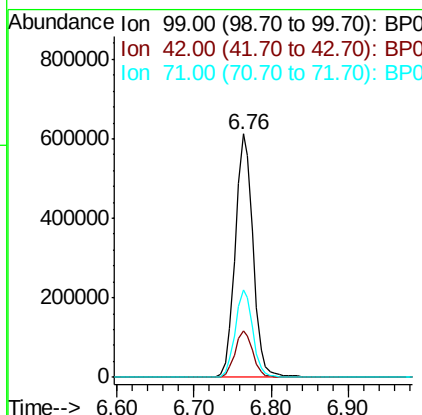
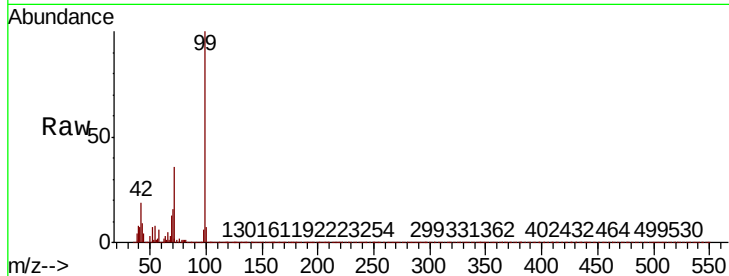
ClientSampleId :

SP2-H

Tot Ion:	99	Resp:	994546
Ion Ratio	Lower	Upper	
99	100		
42	19.3	15.5	23.3
71	36.0	28.9	43.3

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#9

Benzaldehyde

Concen: 2.327 ng

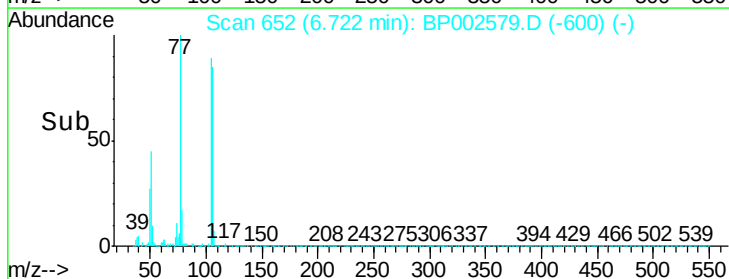
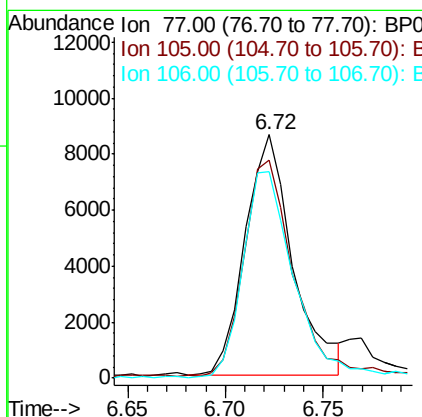
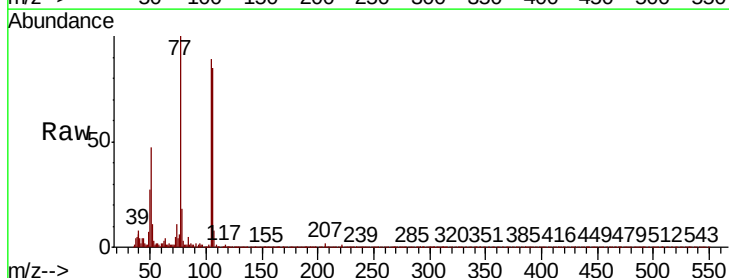
RT: 6.72 min Scan# 652

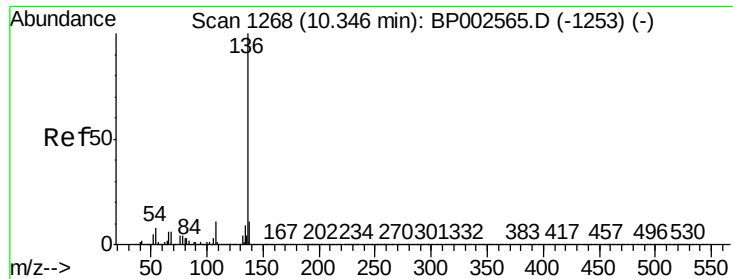
Delta R.T. 0.01 min

Lab File: BP002579.D

Acq: 30 Jun 2020 17:28

Tgt Ion:	77	Resp:	14623
Ion Ratio	Lower	Upper	
77	100		
105	89.4	76.5	116.5
106	84.8	70.9	110.9





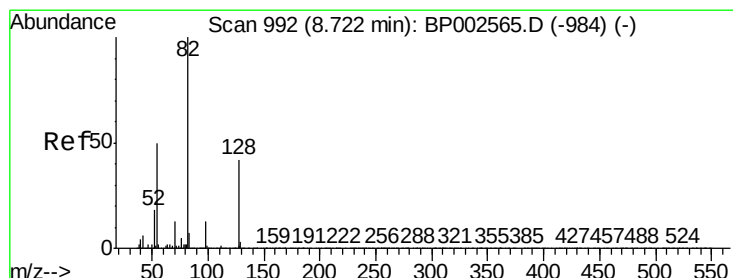
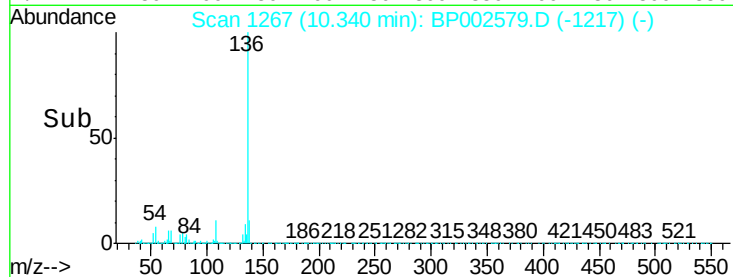
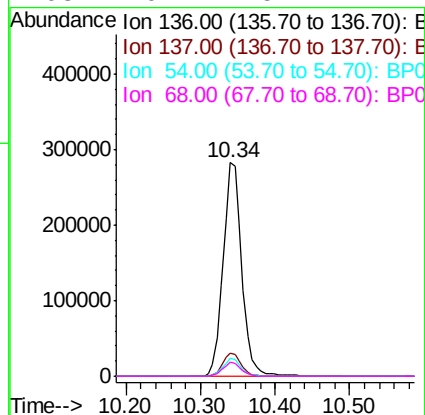
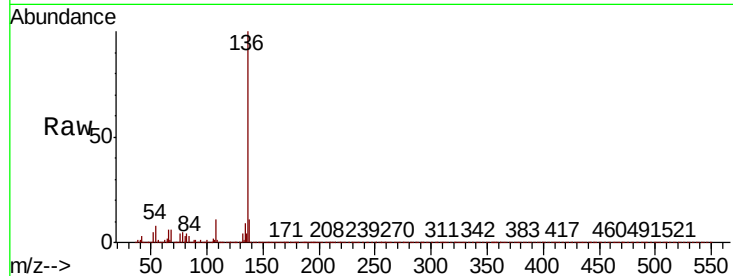
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		490459		
137	10.7	8.8	13.2		
54	8.2	6.4	9.6		
68	6.4	5.1	7.7		

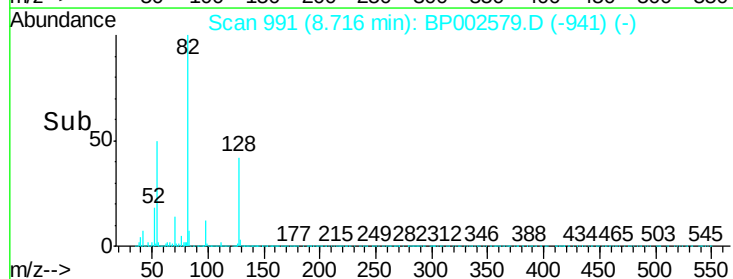
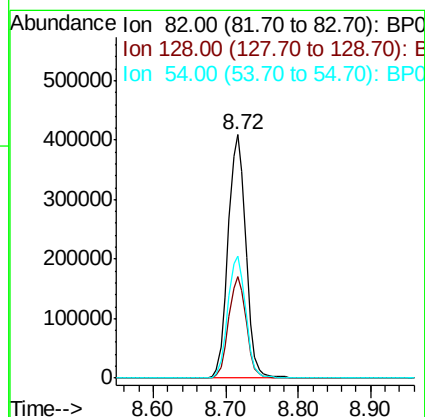
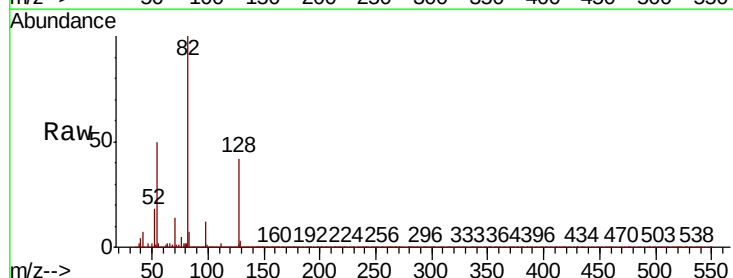
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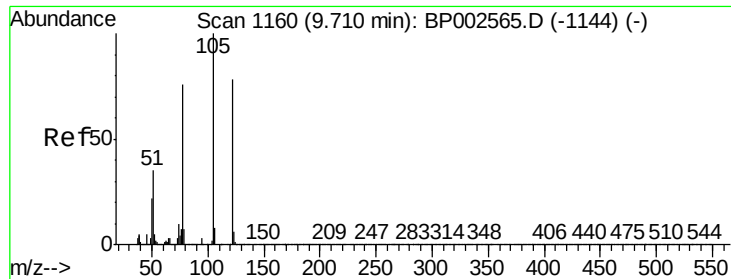
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#23
Nitrobenzene-d5
Concen: 73.418 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		698850		
128	41.9	33.4	50.2		
54	50.3	40.1	60.1		





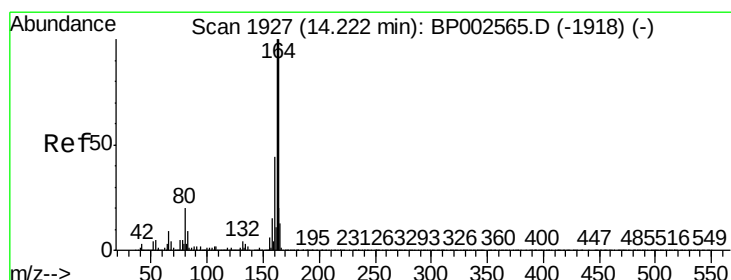
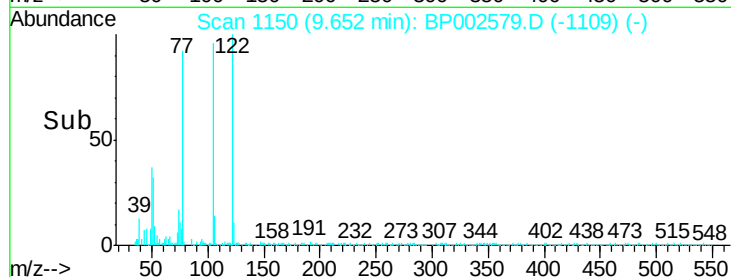
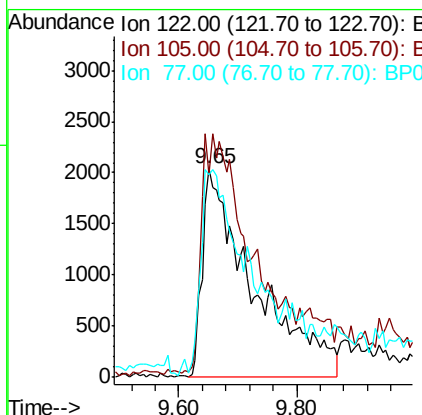
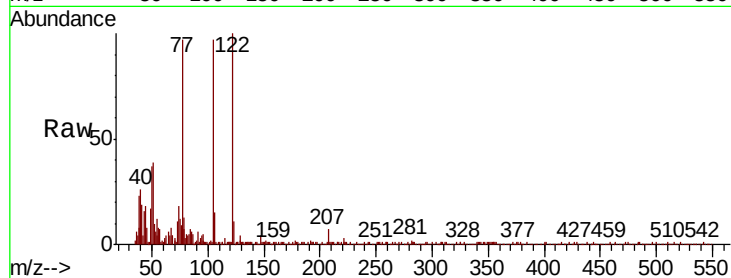
#32
Benzoic acid
Concen: 10.508 ng m
RT: 9.65 min Scan# 1150
Delta R.T. -0.06 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tot Ion	Ratio	Lower	Upper
122	100		
105	97.5	106.6	146.6#
77	97.1	76.5	116.5

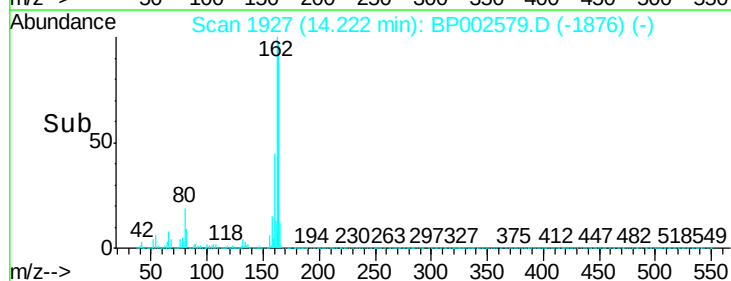
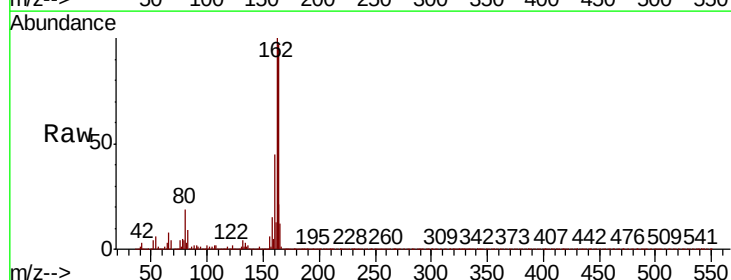
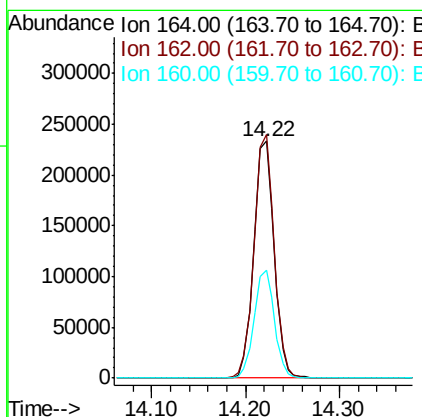
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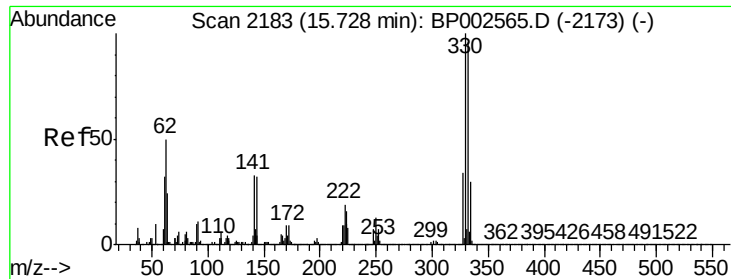
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.3	120.5
160	45.7	35.0	52.6





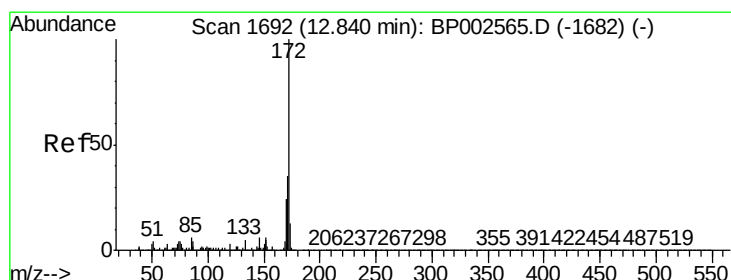
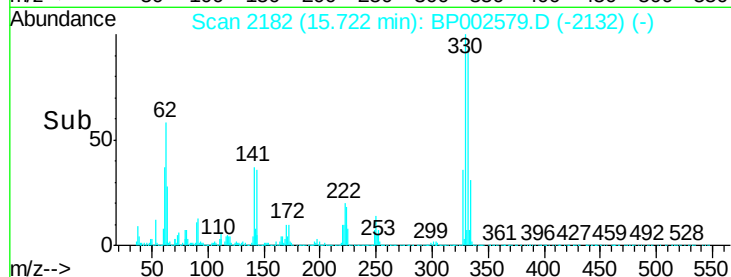
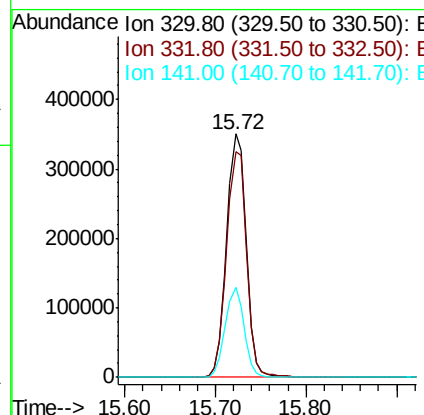
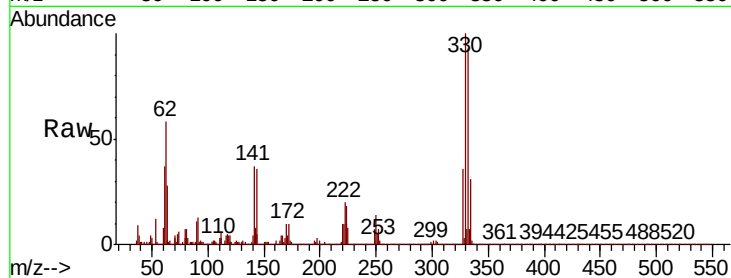
#42
2,4,6-Tribromophenol
Concen: 123.875 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tot Ion	Ratio	Resp	Lower	Upper
330	100	526329		
332	94.8		77.7	116.5
141	35.6		29.0	43.6

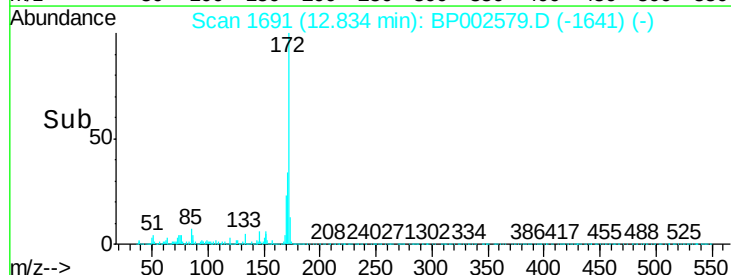
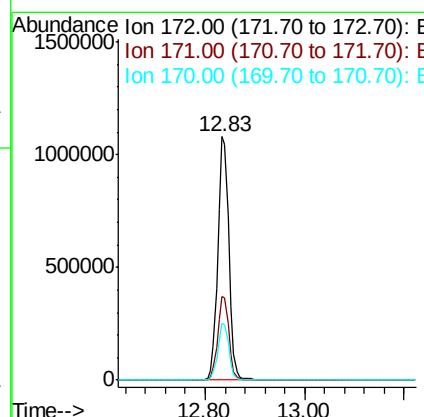
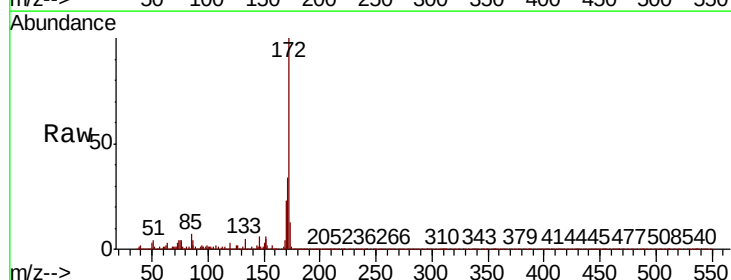
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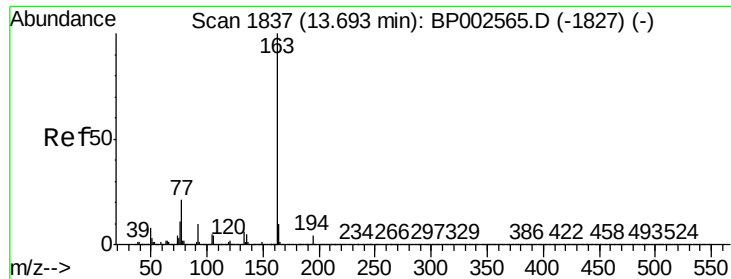
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#45
2-Fluorobiphenyl
Concen: 70.669 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1677305		
171	34.5		28.0	42.0
170	23.4		19.0	28.4





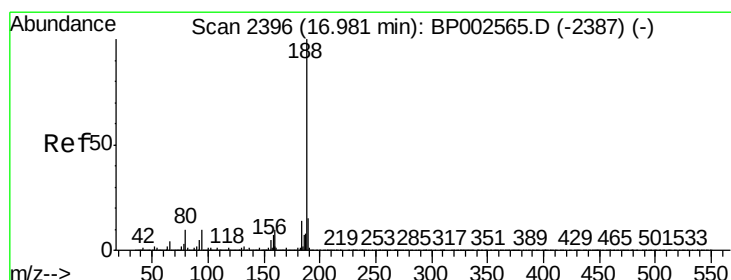
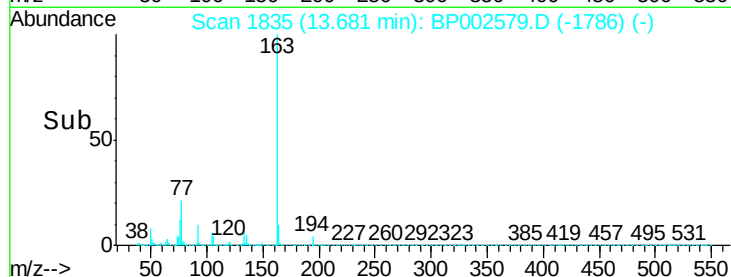
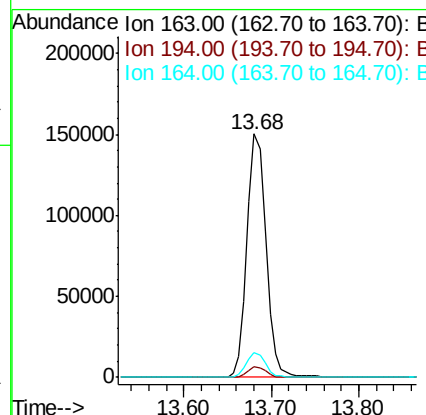
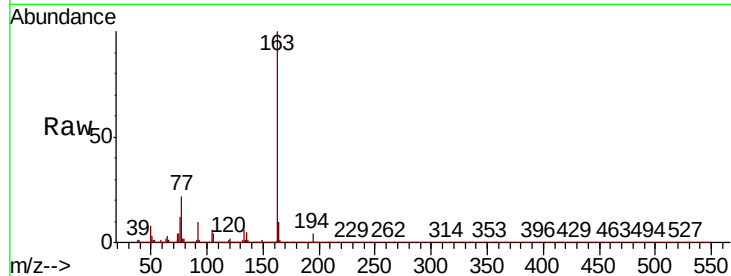
#50
Dimethylphthalate
Concen: 8.018 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		219995		
194	4.2		3.4	5.0	
164	10.3		8.2	12.4	

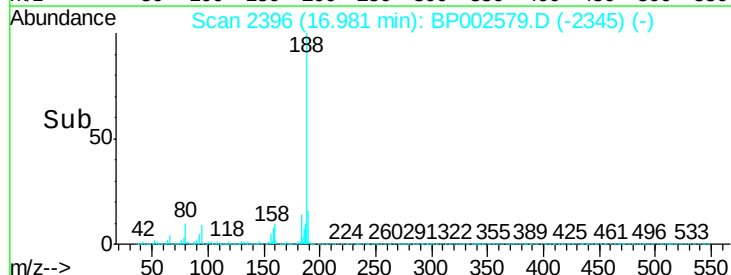
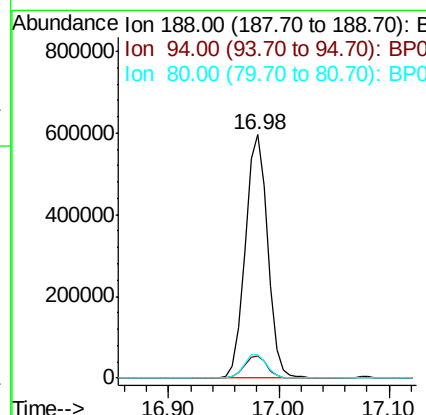
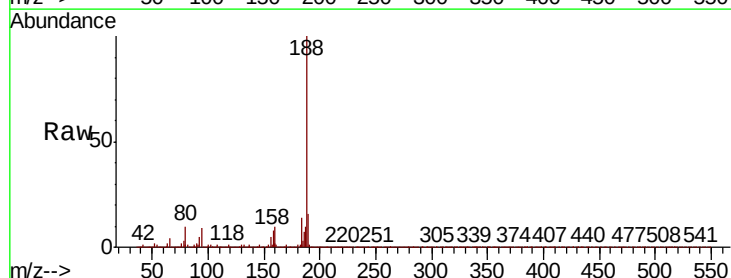
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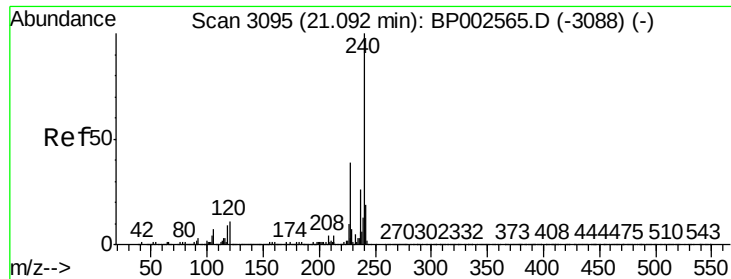
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		853045		
94	9.2		7.8	11.6	
80	9.9		8.2	12.4	





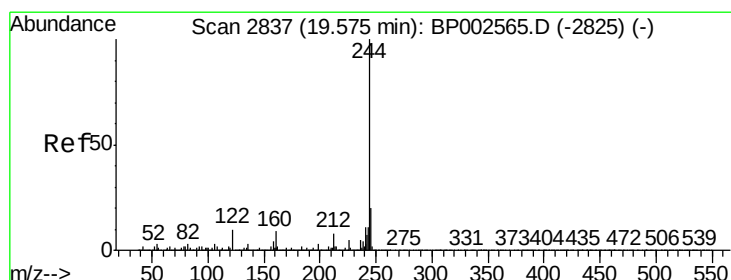
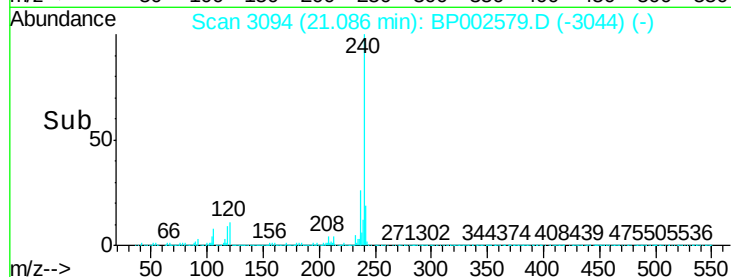
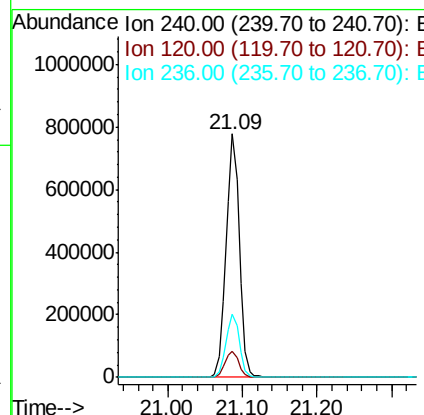
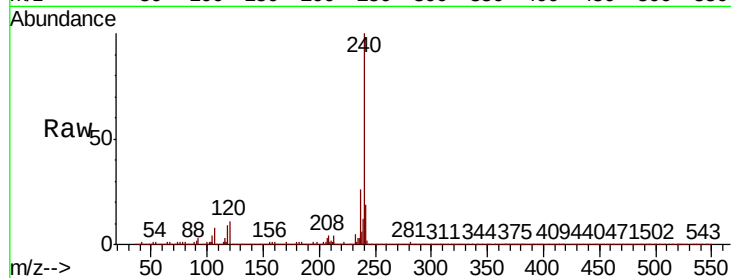
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampled :
SP2-H

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.6	13.0
236	25.8	20.8	31.2

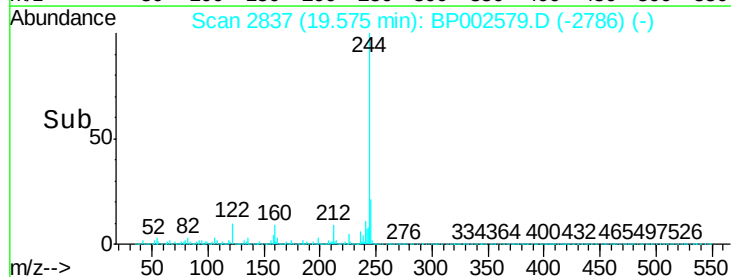
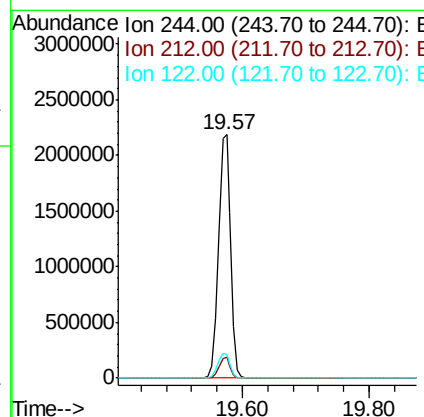
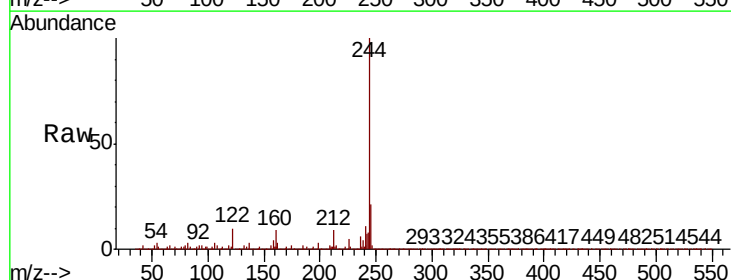
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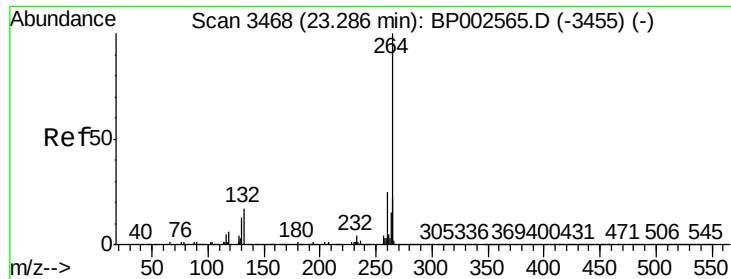
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#79
Terphenyl-d14
Concen: 67.276 ng
RT: 19.57 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	9.9	7.9	11.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tot Ion:	264	Resp:	958941
Ion Ratio	Lower	Upper	
264	100		
260	25.6	19.7	29.5
265	22.3	17.6	26.4

Manual Integrations
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