

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
 Data File : BP003003.D
 Acq On : 17 Aug 2020 15:28
 Operator : CG/JU
 Sample : L3504-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120

Manual Integrations
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Quant Time: Aug 18 04:09:51 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	333810	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1485000	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	742560	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1509251	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1586098	20.00	ng	0.00
86) Perylene-d12	23.42	264	1807726	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2331098	106.88	ng	0.00
7) Phenol-d6	6.86	99	2413809	79.71	ng	0.00
23) Nitrobenzene-d5	8.83	82	1686234	61.50	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1194611	129.44	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4336143	79.78	ng	0.00
79) Terphenyl-d14	19.66	244	5426283	68.49	ng	0.00
Target Compounds						
32) Benzoic acid	9.75	122	6118m	8.058	ng	Qvalue

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

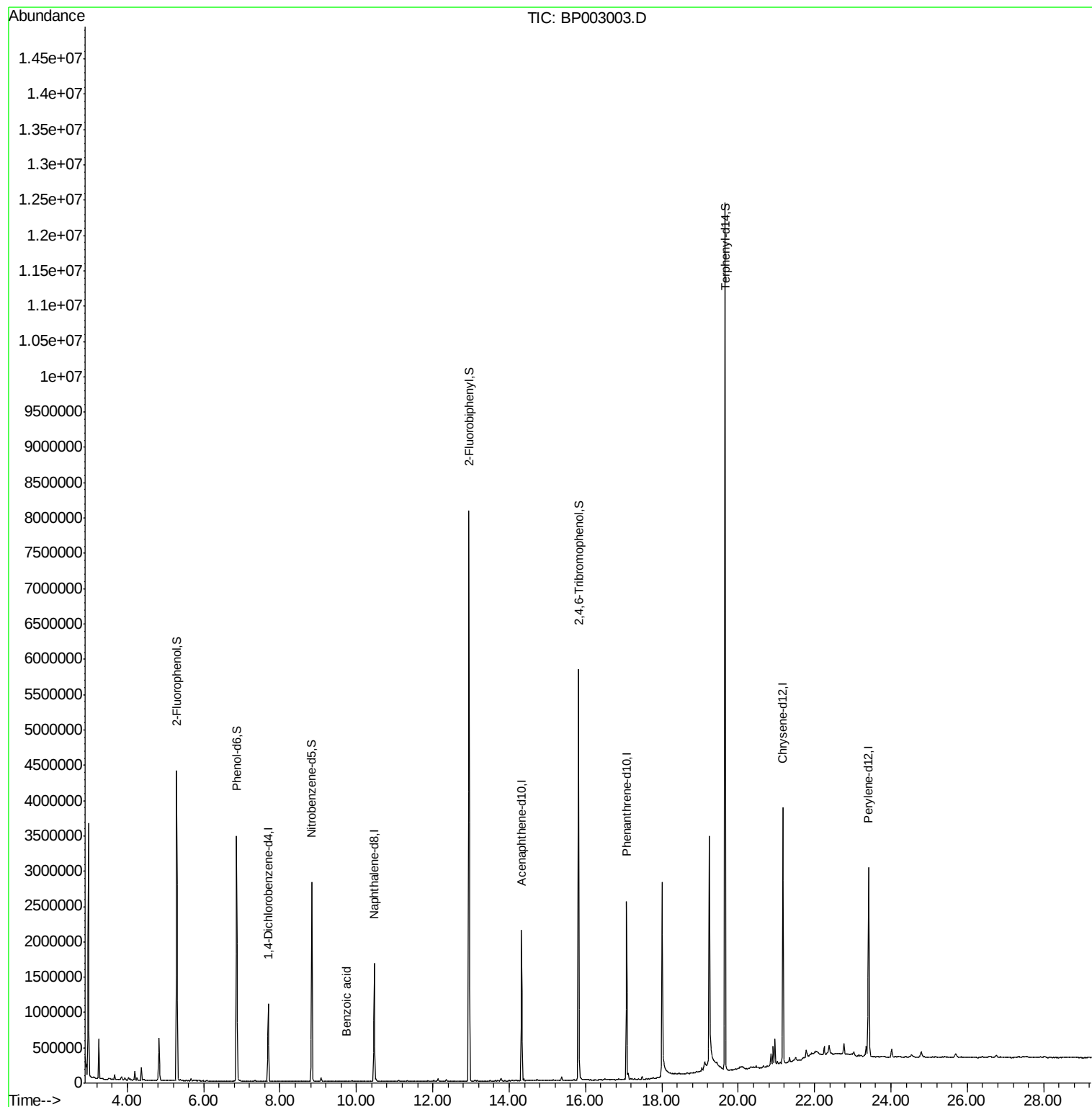
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP003003.D
Acq On : 17 Aug 2020 15:28
Operator : CG/JU
Sample : L3504-06
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ALS Vial : 10 Sample Multiplier: 1

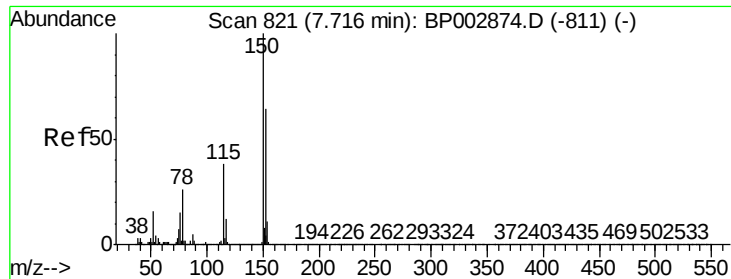
Instrument :
BNA_P
ClientSampleId :
EO-02-081120

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
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#1

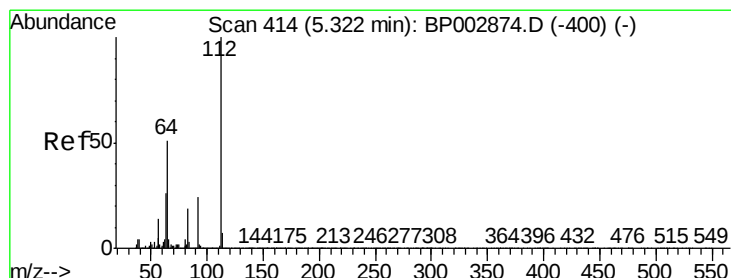
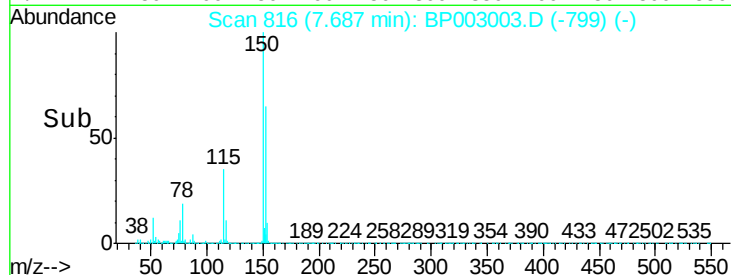
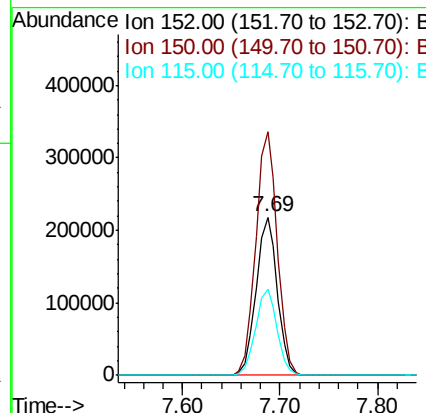
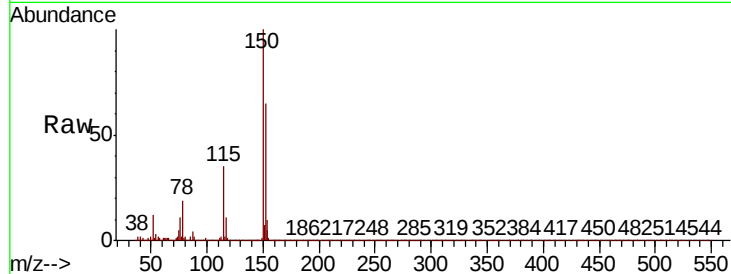
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. 0.00 min
Lab File: BP003003.D
Acq: 17 Aug 2020 15:28

Instrument :
BNA_P
ClientSampleId :
EO-02-081120

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.1	189.1
115	54.3	43.4	65.2

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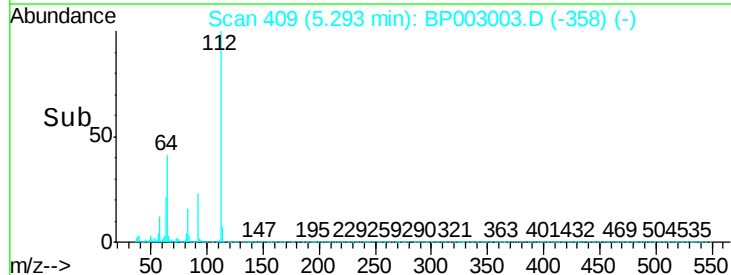
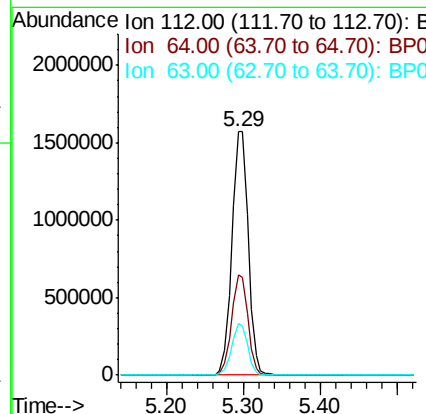
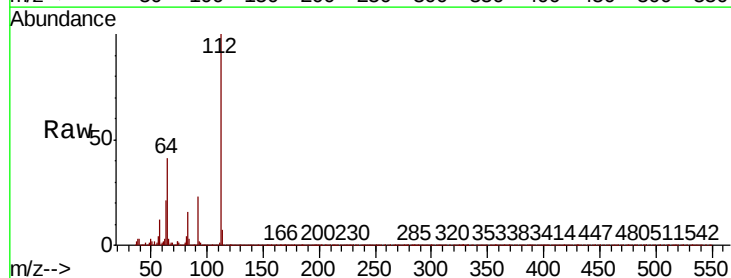
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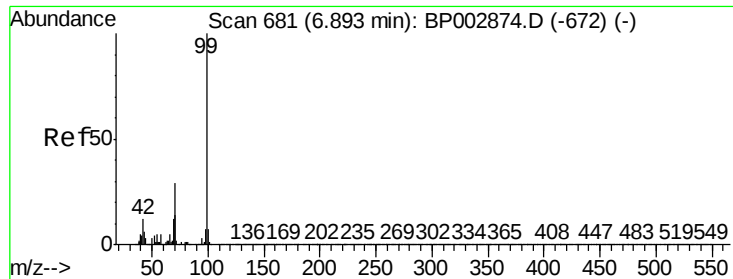


#5

2-Fluorophenol
Concen: 106.879 ng
RT: 5.29 min Scan# 409
Delta R.T. 0.00 min
Lab File: BP003003.D
Acq: 17 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.4	33.4	50.2
63	21.2	17.4	26.0





#7

Phenol-d6

Concen: 79.713 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003003.D

Acq: 17 Aug 2020 15:28

Instrument :

BNA_P

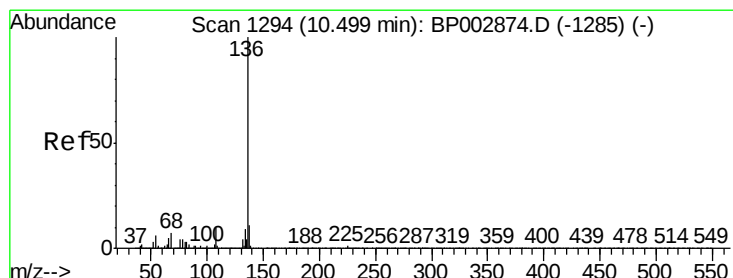
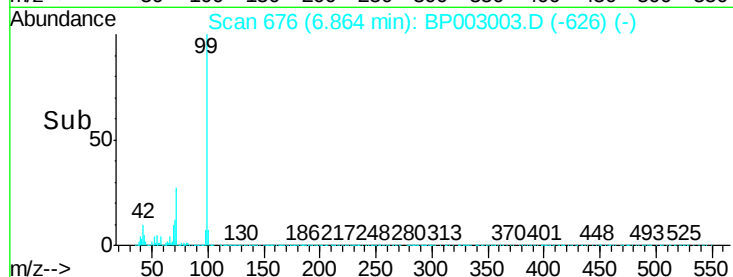
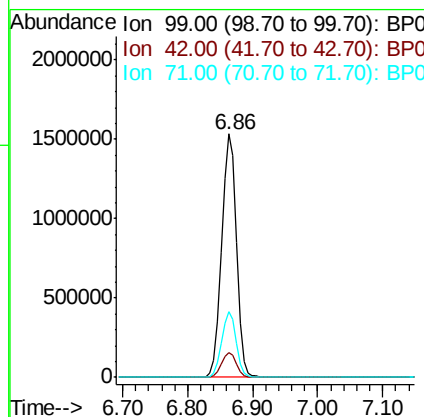
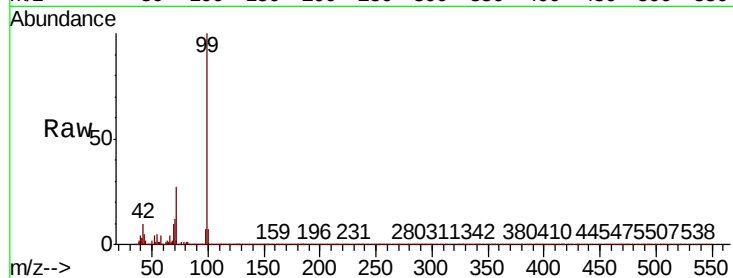
ClientSampleId :

EO-02-081120

Tot Ion:	99	Resp:	2413809
Ion	Ratio	Lower	Upper
99	100		
42	10.0	8.0	12.0
71	27.1	21.3	31.9

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#21

Naphthalene-d8

Concen: 20.000 ng

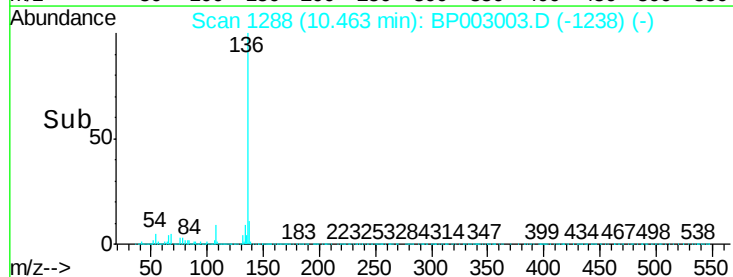
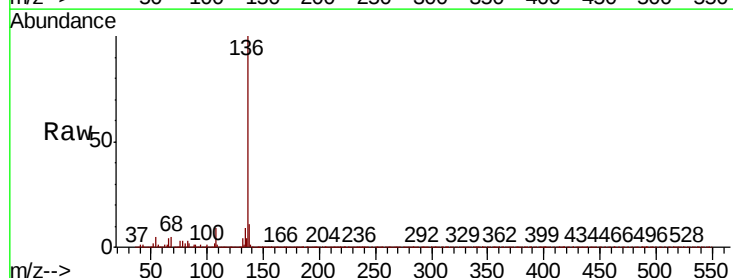
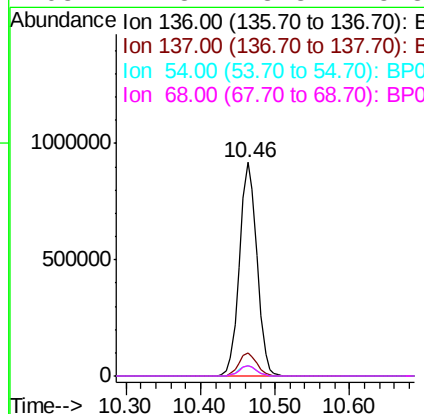
RT: 10.46 min Scan# 1288

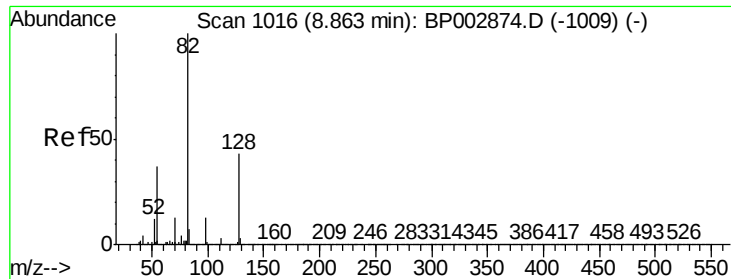
Delta R.T. -0.01 min

Lab File: BP003003.D

Acq: 17 Aug 2020 15:28

Tgt Ion:	136	Resp:	1485000
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	4.7	3.8	5.8
68	4.8	3.8	5.8





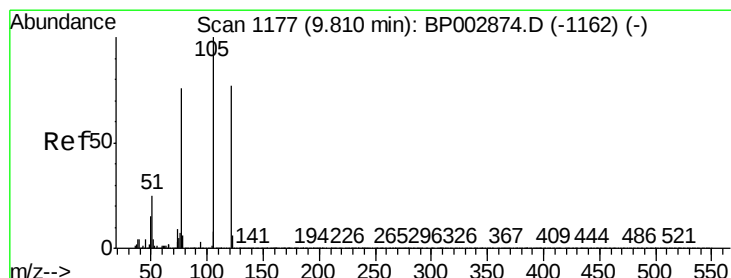
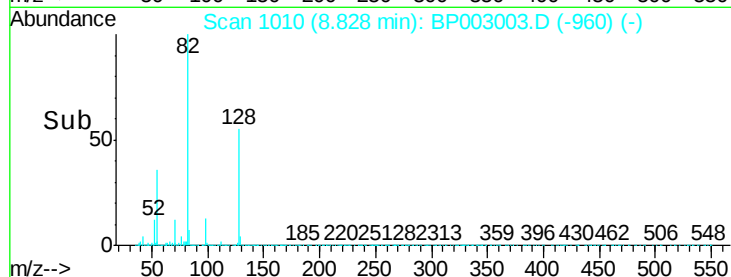
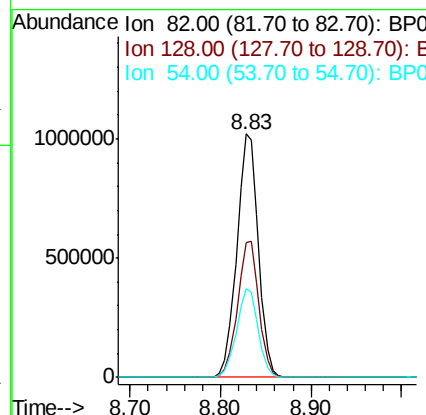
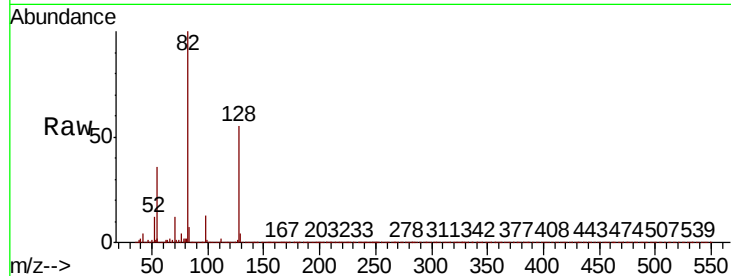
#23
 Nitrobenzene-d5
 Concen: 61.502 ng
 RT: 8.83 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BP003003.D
 Acq: 17 Aug 2020 15:28

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-081120

Tot Ion	Ratio	Lower	Upper
82	100		
128	55.5	45.1	67.7
54	36.2	28.8	43.2

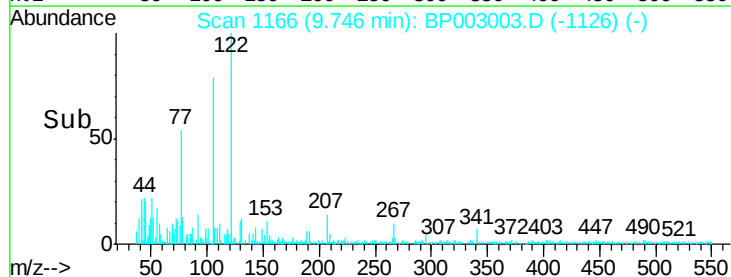
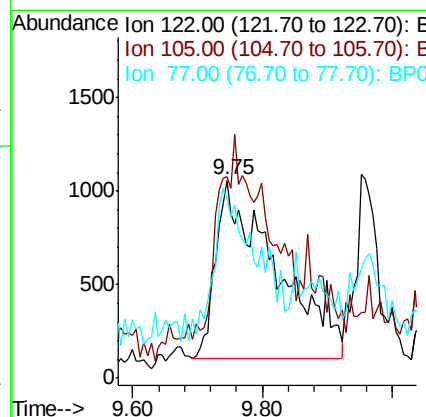
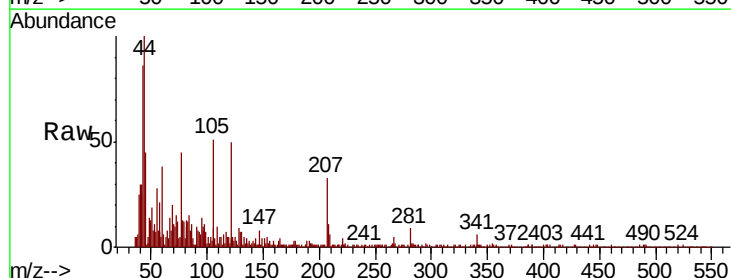
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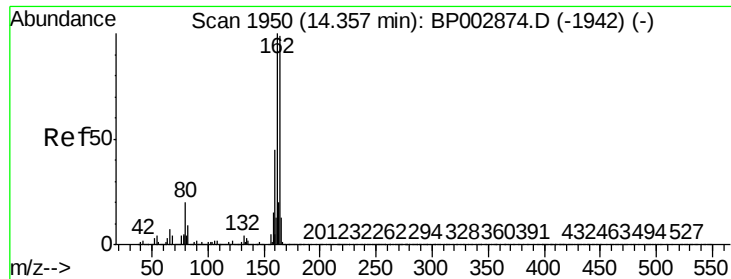
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#32
 Benzoic acid
 Concen: 8.058 ng m
 RT: 9.75 min Scan# 1166
 Delta R.T. -0.06 min
 Lab File: BP003003.D
 Acq: 17 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	102.0	96.2	136.2
77	90.6	55.6	95.6





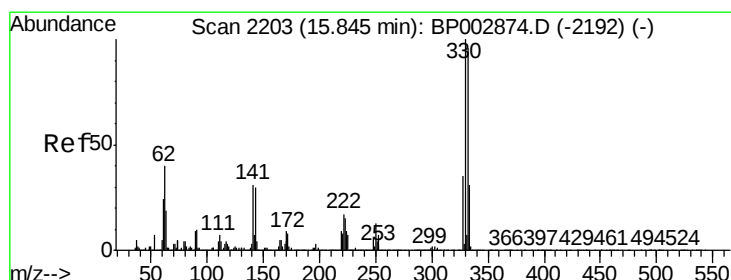
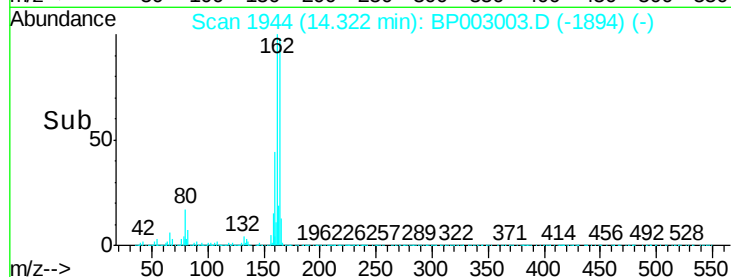
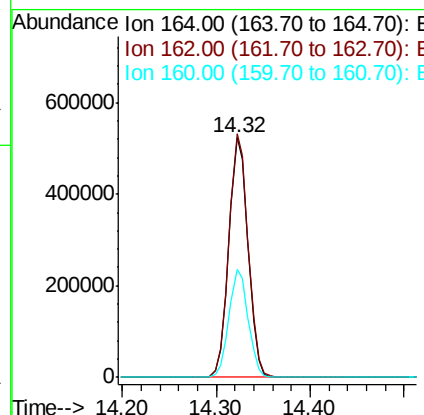
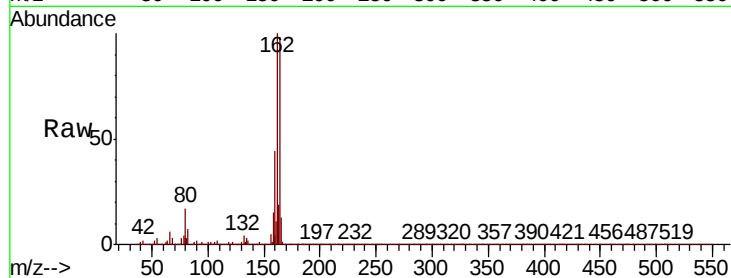
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003003.D
Acq: 17 Aug 2020 15:28

Instrument :
BNA_P
ClientSampleId :
EO-02-081120

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.0
160	45.1	35.5	53.3

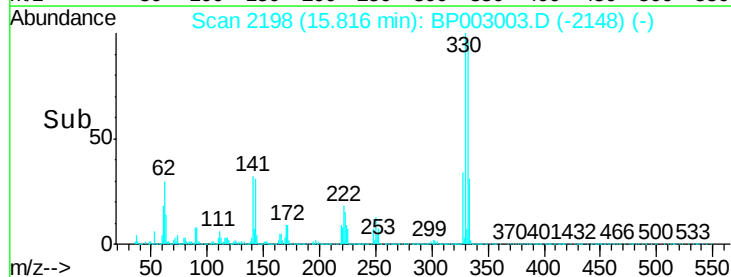
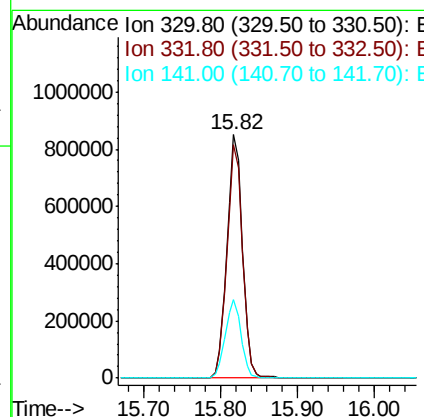
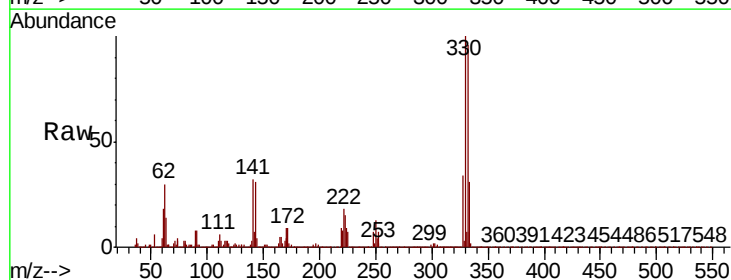
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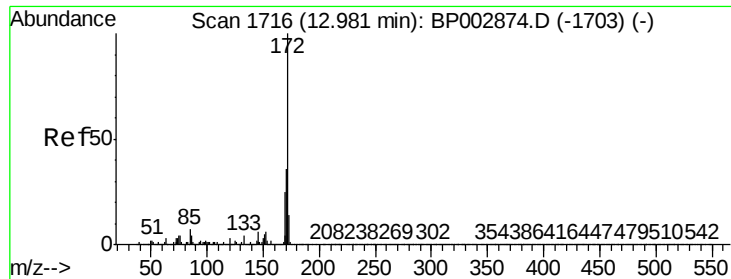
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#42
2,4,6-Tribromophenol
Concen: 129.439 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003003.D
Acq: 17 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	32.7	26.7	40.1





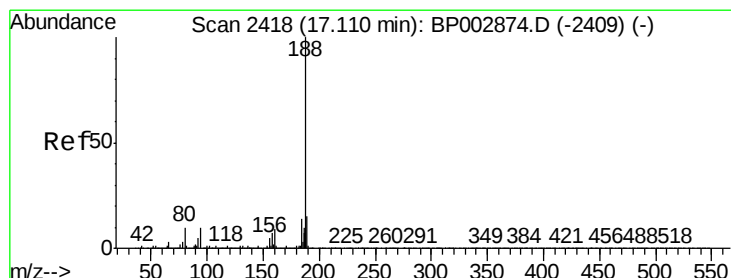
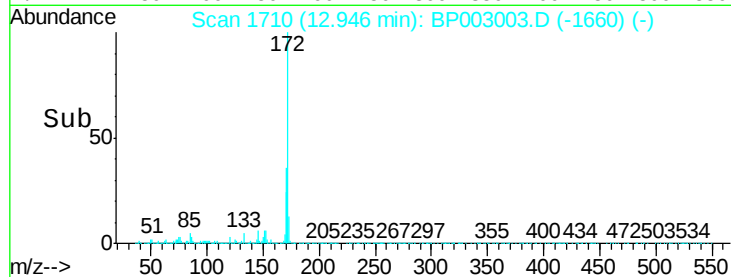
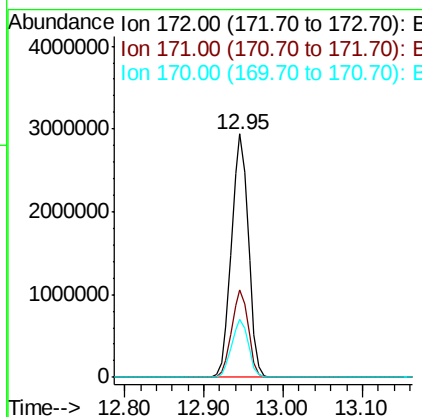
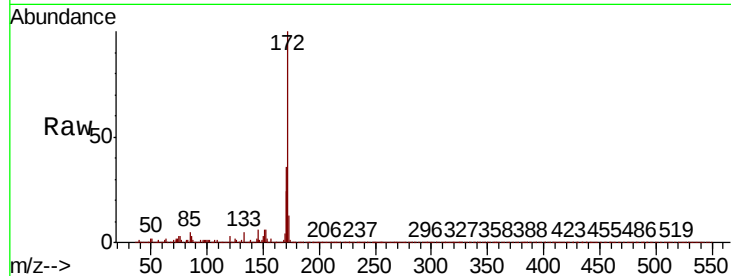
#45
2-Fluorobiphenyl
Concen: 79.784 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003003.D
Acq: 17 Aug 2020 15:28

Instrument :
BNA_P
ClientSampleId :
EO-02-081120

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	23.9	19.1	28.7

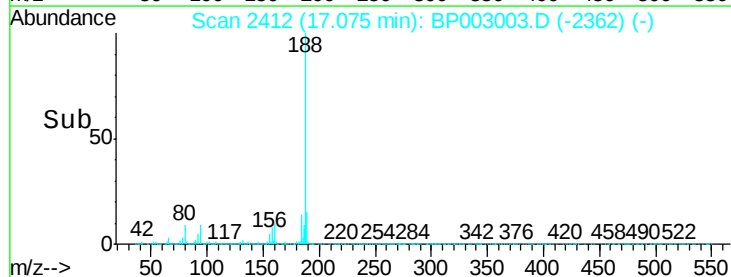
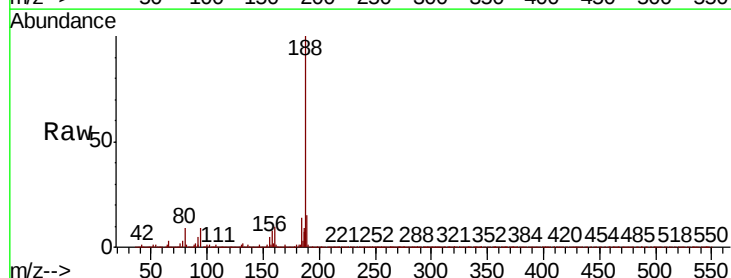
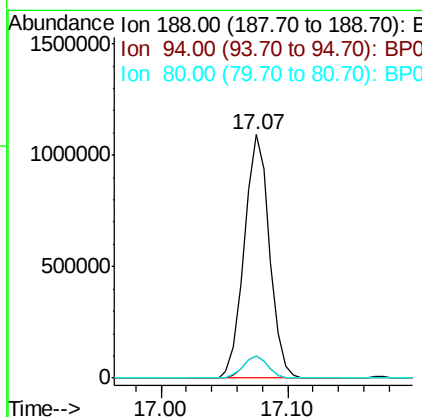
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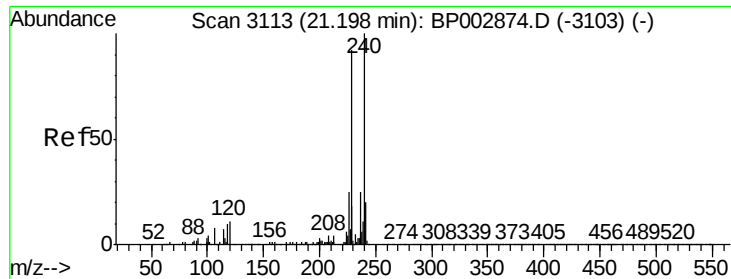
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003003.D
Acq: 17 Aug 2020 15:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	8.9	6.7	10.1





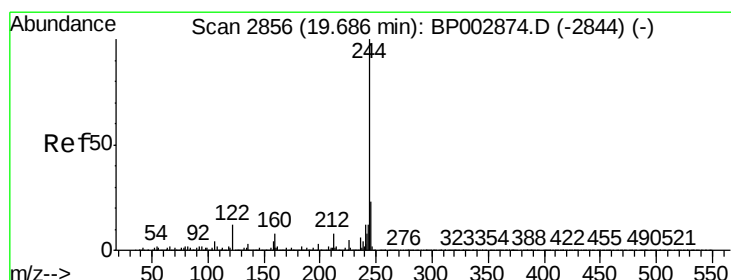
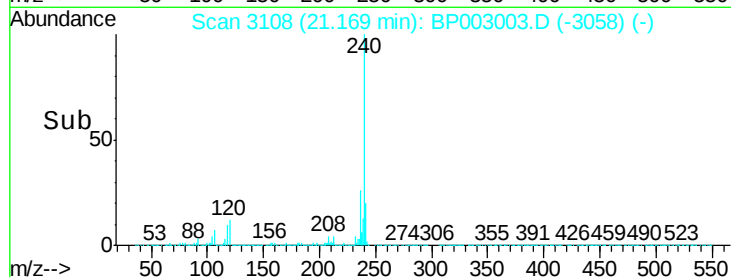
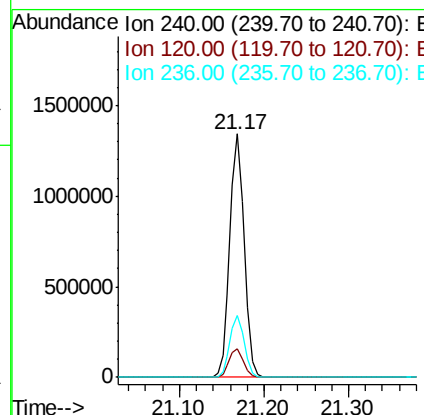
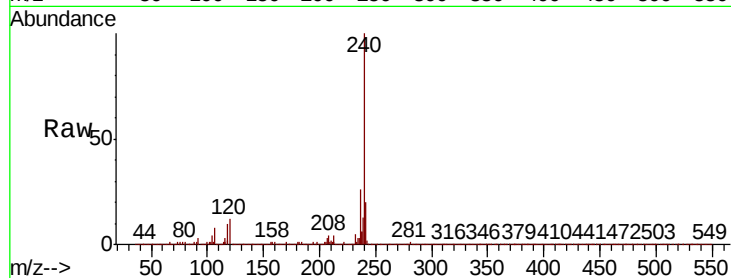
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP003003.D
Acq: 17 Aug 2020 15:28

Instrument :
BNA_P
ClientSampleId :
EO-02-081120

Tot Ion:240 Resp: 1586098
Ion Ratio Lower Upper
240 100
120 11.7 9.5 14.3
236 25.6 20.8 31.2

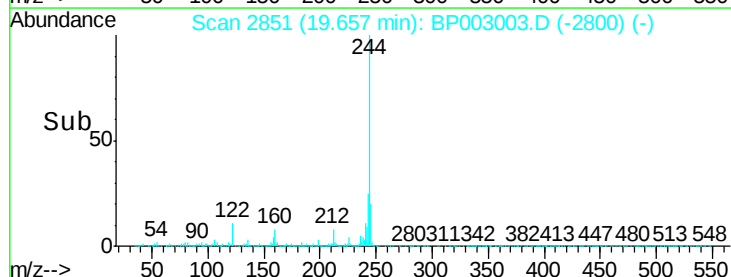
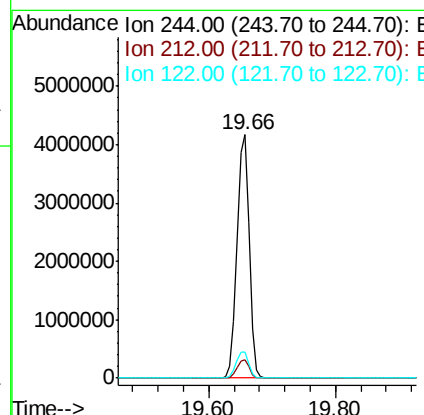
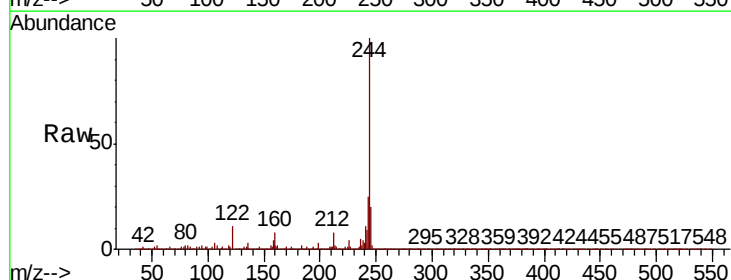
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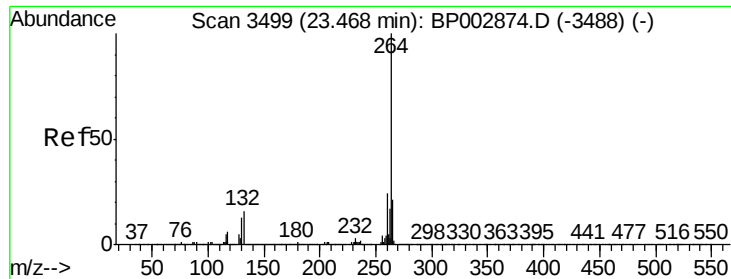
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#79
Terphenyl-d14
Concen: 68.490 ng
RT: 19.66 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BP003003.D
Acq: 17 Aug 2020 15:28

Tgt Ion:244 Resp: 5426283
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 10.7 8.7 13.1





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3490
Delta R.T. -0.01 min
Lab File: BP003003.D
Acq: 17 Aug 2020 15:28

Instrument :
BNA_P
ClientSampleId :
EO-02-081120

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.5	17.3	25.9

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