

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP006078.D
 Acq On : 28 Jun 2021 15:32
 Operator : CG/JU
 Sample : M2857-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-18-COMP

Quant Time: Jun 28 16:49:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

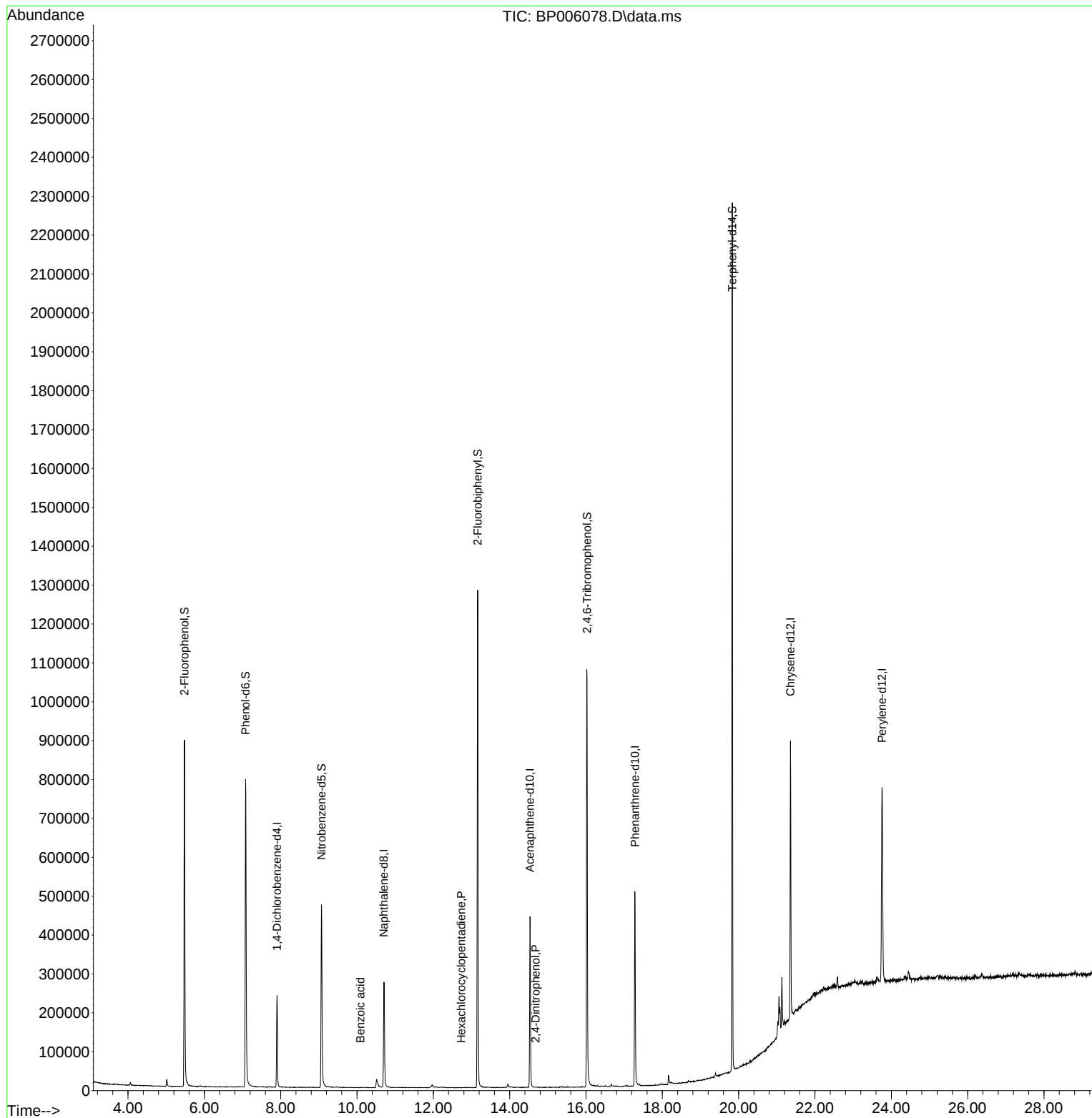
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	67631	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	254552	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	156326	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	317232	20.000	ng	0.00
76) Chrysene-d12	21.357	240	361467	20.000	ng	0.00
86) Perylene-d12	23.757	264	419402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	429434	101.888	ng	0.00
7) Phenol-d6	7.081	99	511658	93.660	ng	0.00
23) Nitrobenzene-d5	9.069	82	307890	59.300	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	245515	91.519	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	674096	56.624	ng	0.00
79) Terphenyl-d14	19.833	244	1067901	55.320	ng	0.00
Target Compounds						
32) Benzoic acid	10.087	122	19	6.325	ng	# 1
41) Hexachlorocyclopentadiene	12.734	237	10	5.507	ng	94
54) 2,4-Dinitrophenol	14.681	184	11	4.855	ng	# 51

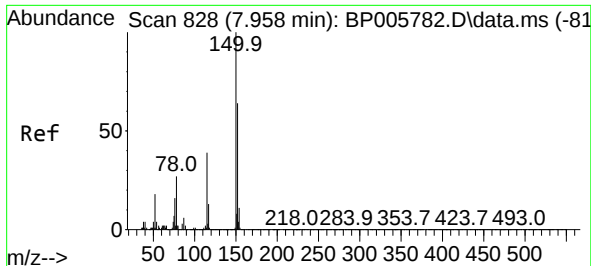
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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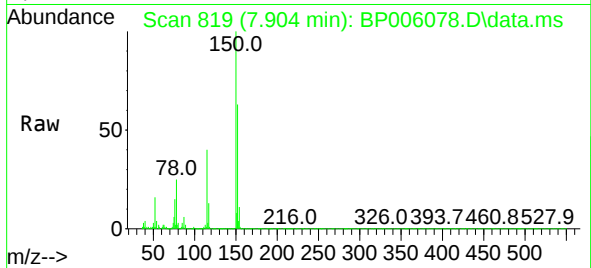
Quant Time: Jun 28 16:49:06 2021
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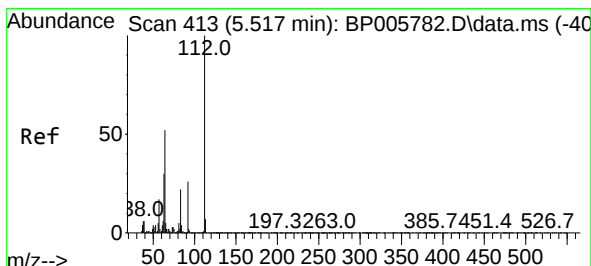
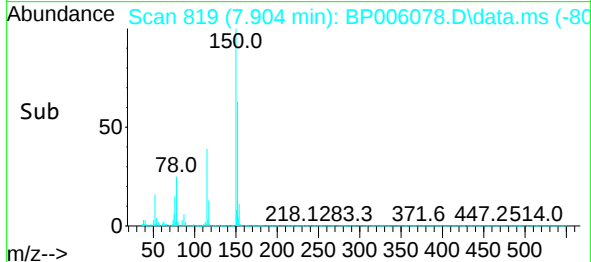
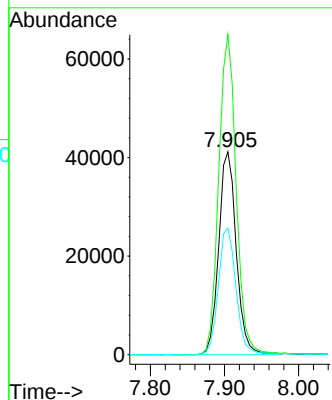


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.001 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Instrument :
BNA_P
ClientSampleId :
SB-18-COMP

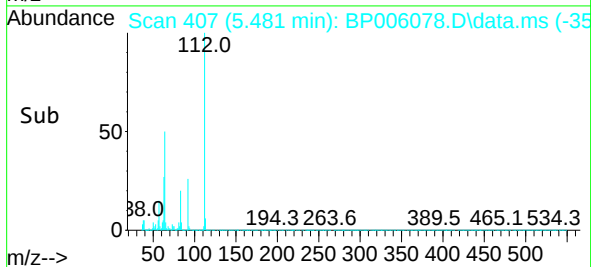
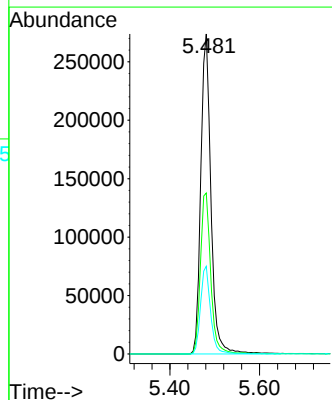
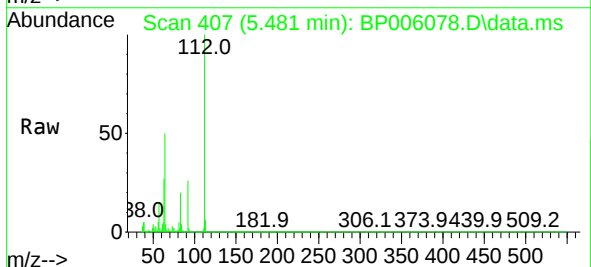


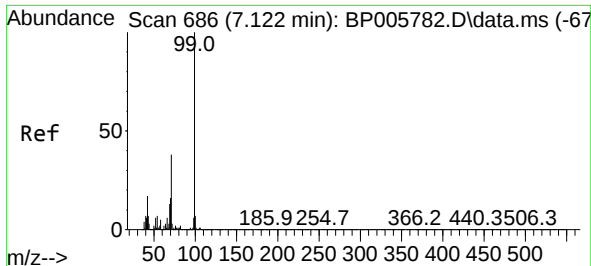
Tgt Ion:152 Resp: 67631
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 62.3 48.5 72.7



#5
2-Fluorophenol
Concen: 101.888 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Tgt Ion:112 Resp: 429434
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 27.4 23.8 35.8

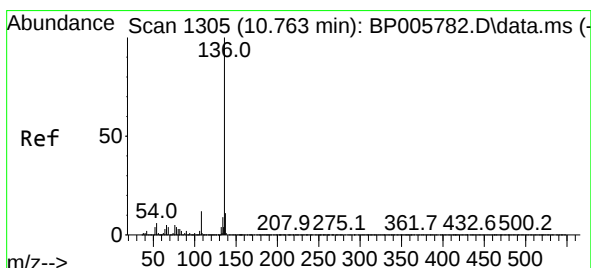
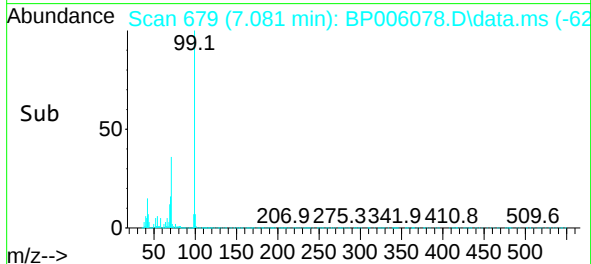
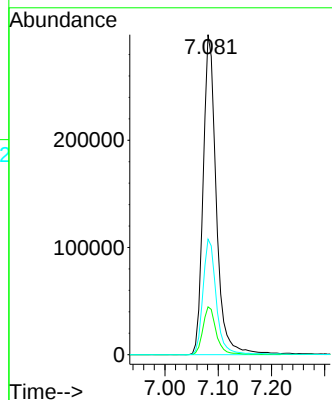
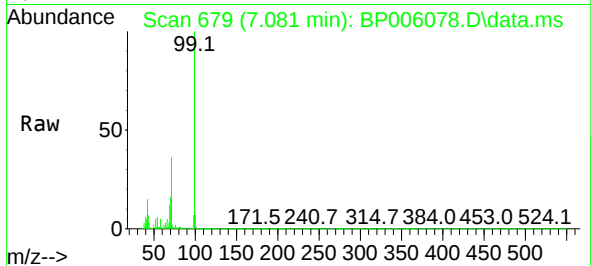




#7
Phenol-d6
Concen: 93.660 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

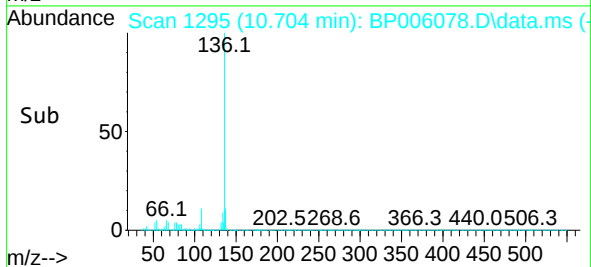
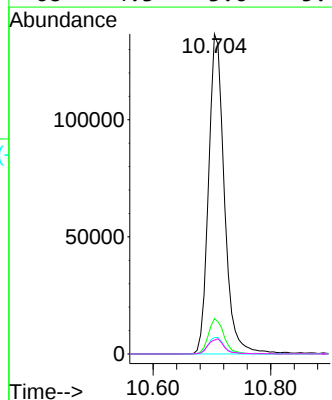
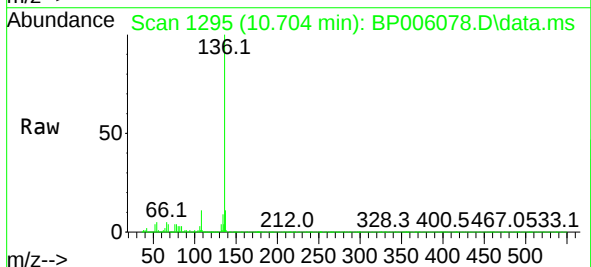
Instrument :
BNA_P
ClientSampleId :
SB-18-COMP

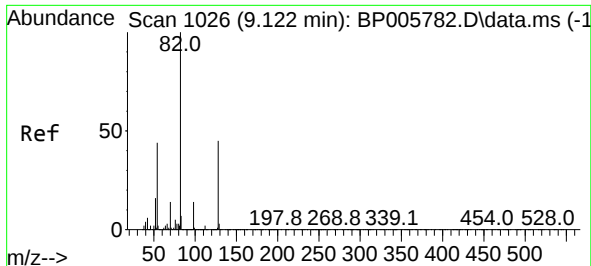
Tgt Ion: 99 Resp: 511658
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 36.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Tgt Ion: 136 Resp: 254552
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 5.2 4.6 6.8
68 4.3 3.6 5.4

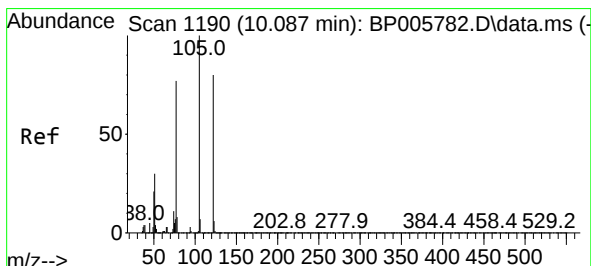
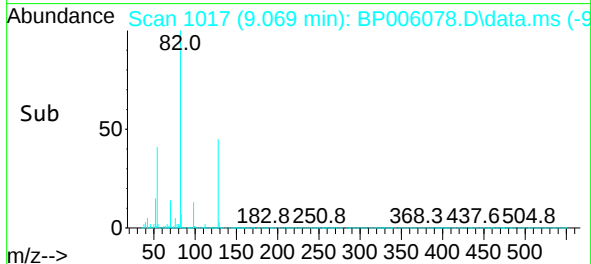
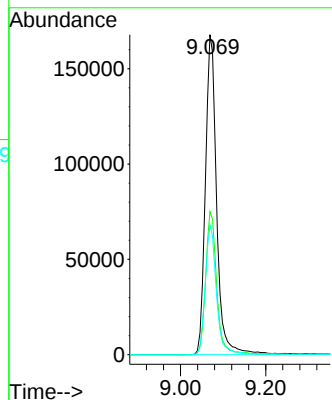
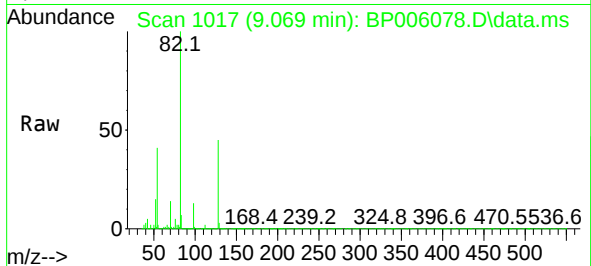




#23
Nitrobenzene-d5
Concen: 59.300 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

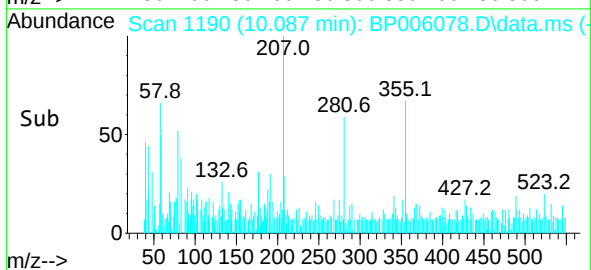
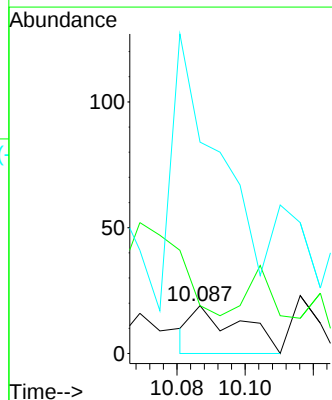
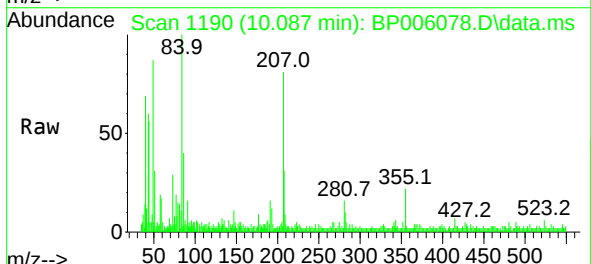
Instrument :
BNA_P
ClientSampleId :
SB-18-COMP

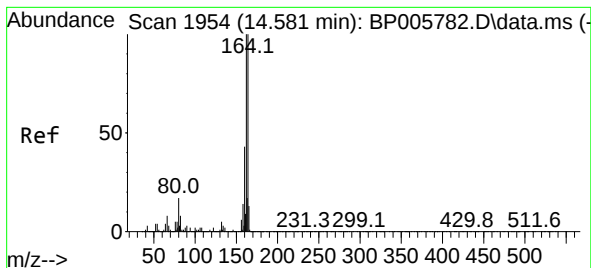
Tgt Ion: 82 Resp: 307890
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 40.6 35.0 52.4



#32
Benzoic acid
Concen: 6.325 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Tgt Ion: 122 Resp: 19
Ion Ratio Lower Upper
122 100
105 100.0 103.2 143.2#
77 442.1 76.2 116.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.534 min Scan# 1946

Delta R.T. -0.000 min

Lab File: BP006078.D

Acq: 28 Jun 2021 15:32

Instrument :

BNA_P

ClientSampleId :

SB-18-COMP

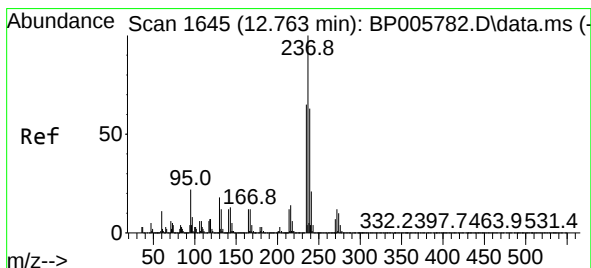
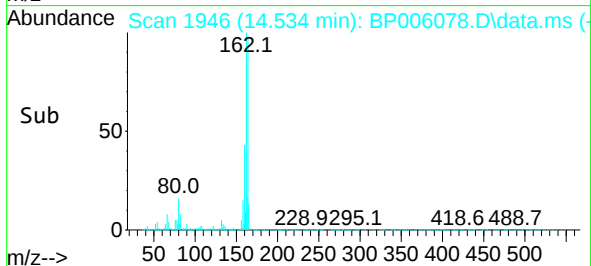
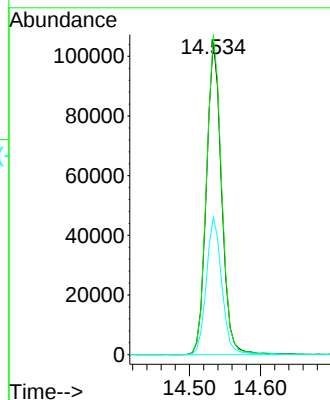
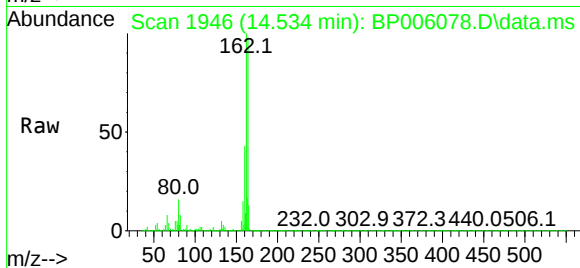
Tgt Ion:164 Resp: 156326

Ion Ratio Lower Upper

164 100

162 102.1 80.2 120.2

160 43.9 34.5 51.7



#41

Hexachlorocyclopentadiene

Concen: 5.507 ng

RT: 12.734 min Scan# 1640

Delta R.T. 0.024 min

Lab File: BP006078.D

Acq: 28 Jun 2021 15:32

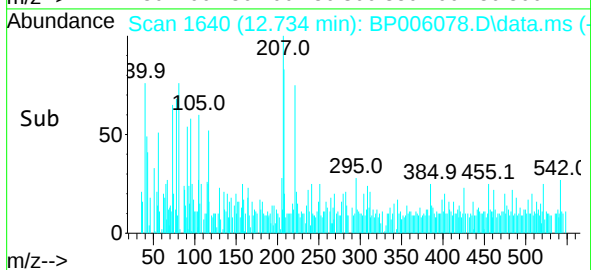
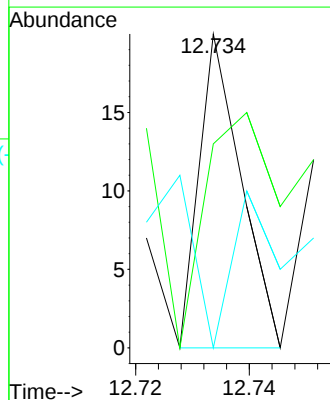
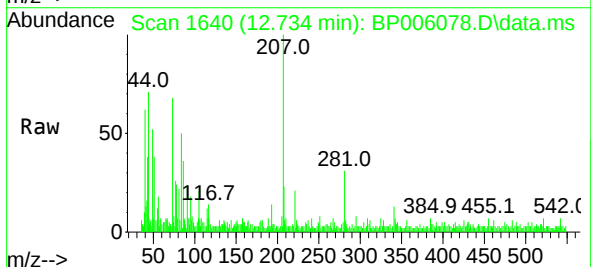
Tgt Ion:237 Resp: 10

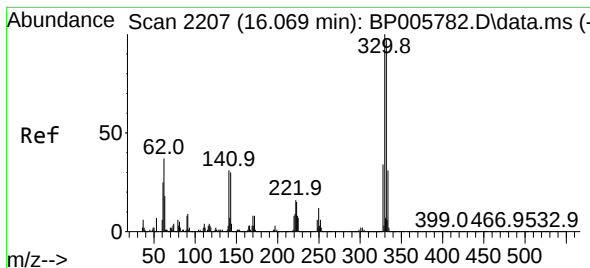
Ion Ratio Lower Upper

237 100

235 65.0 44.5 84.5

272 0.0 0.0 32.5

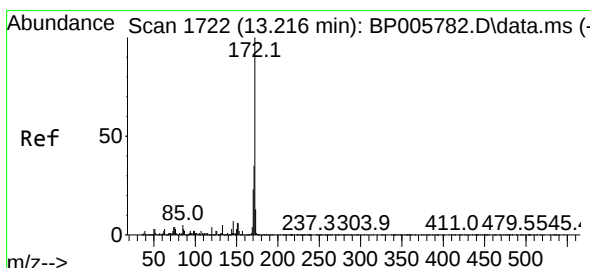
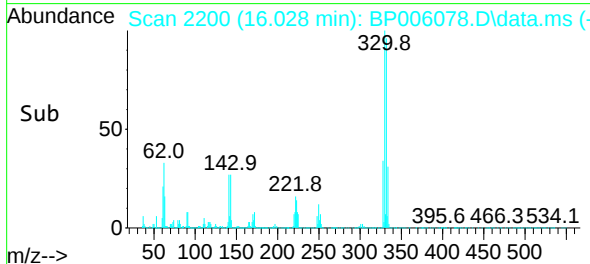
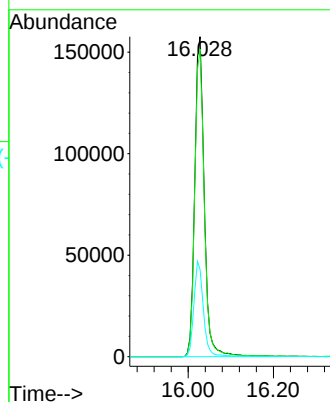
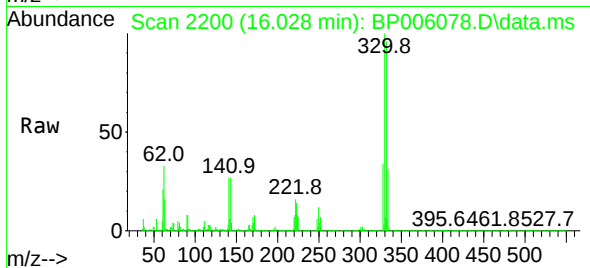




#42
2,4,6-Tribromophenol
Concen: 91.519 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

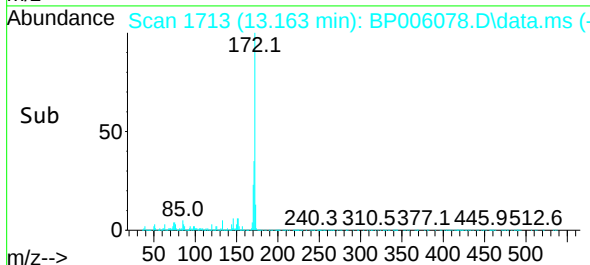
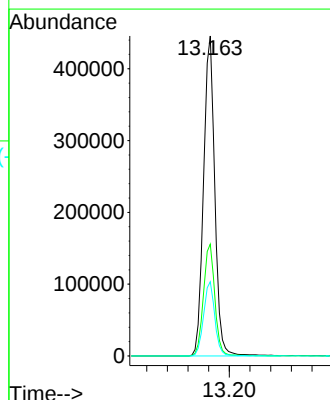
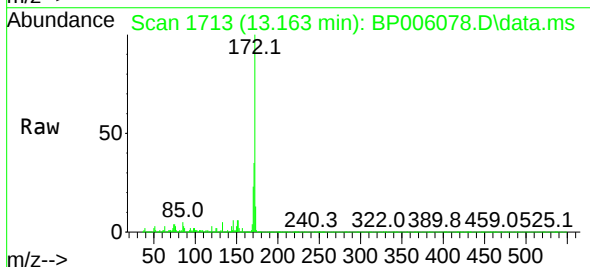
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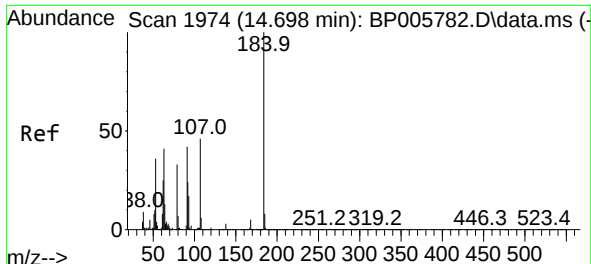
Tgt Ion:330 Resp: 245515
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 29.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 56.624 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Tgt Ion:172 Resp: 674096
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.2 18.6 27.8

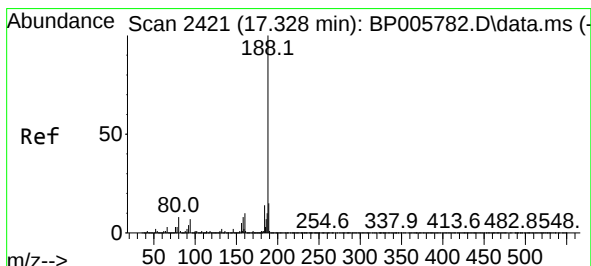
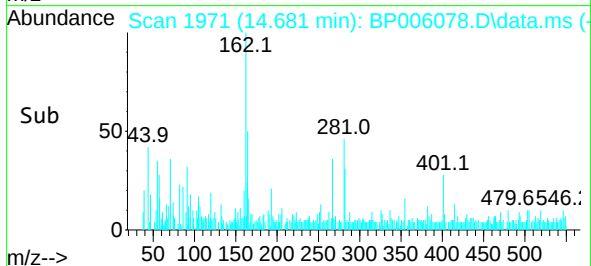
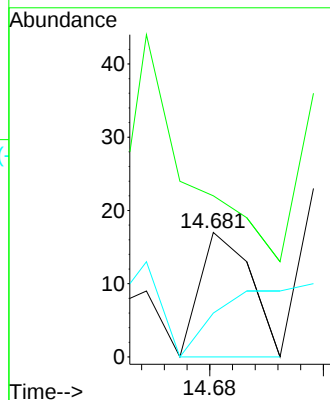
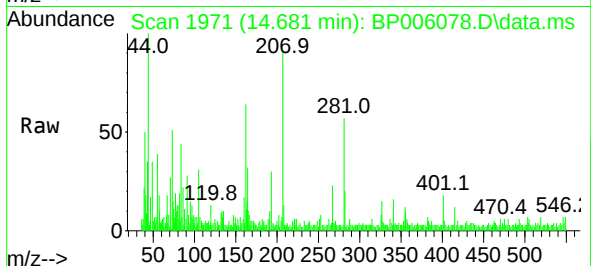




#54
2,4-Dinitrophenol
Concen: 4.855 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

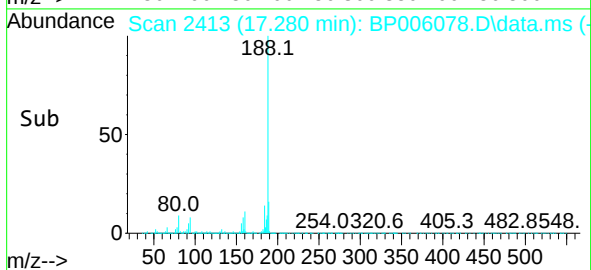
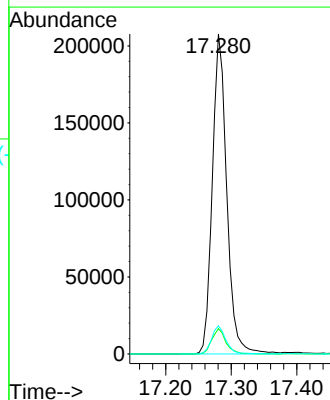
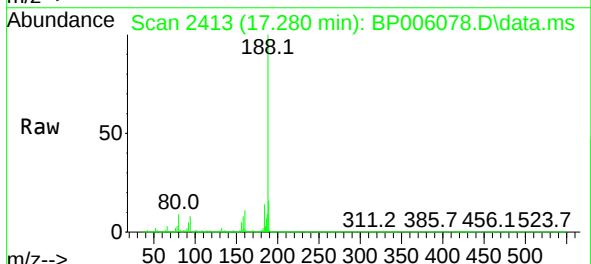
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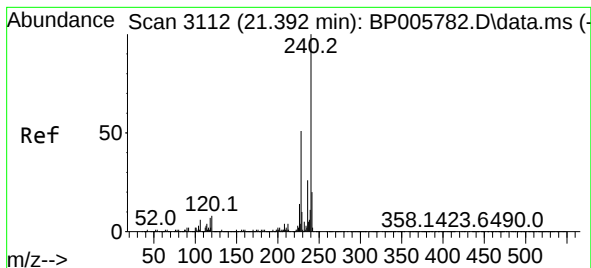
Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 95.7 47.0 70.6#
154 26.1 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP006078.D
Acq: 28 Jun 2021 15:32

Tgt Ion:188 Resp: 317232
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 8.8 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.357 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BP006078.D

Acq: 28 Jun 2021 15:32

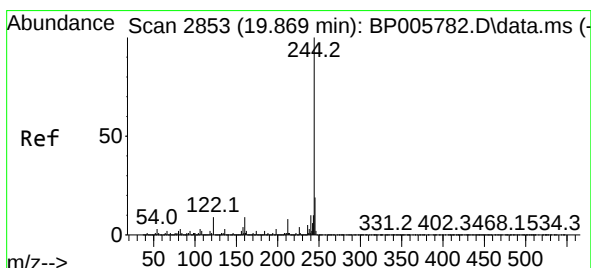
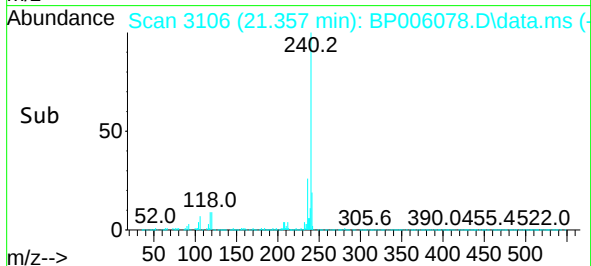
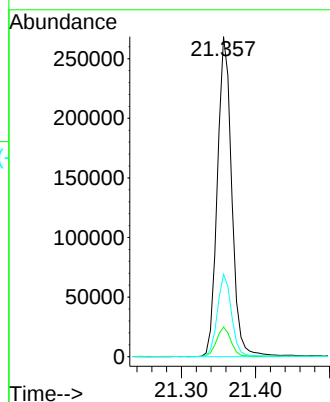
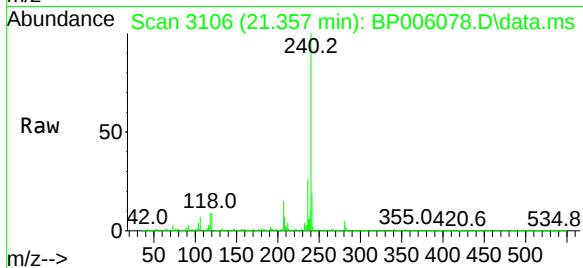
Instrument :

BNA_P

ClientSampleId :

SB-18-COMP

Tgt Ion:240	Resp:	361467
Ion Ratio	Lower	Upper
240	100	
120	9.2	6.5 9.7
236	25.8	20.6 31.0



#79

Terphenyl-d14

Concen: 55.320 ng

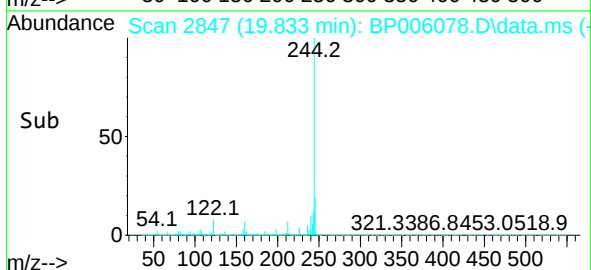
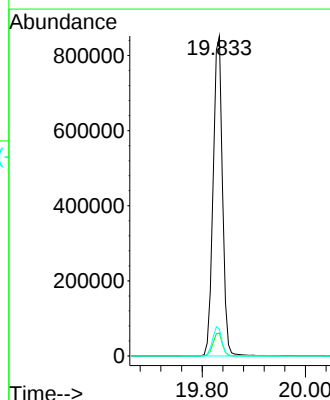
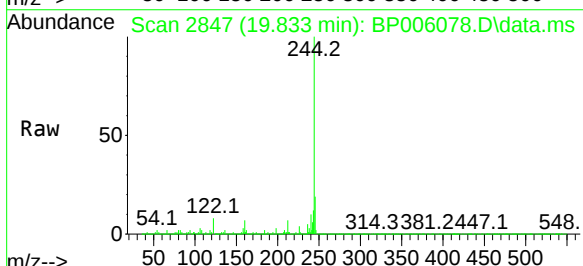
RT: 19.833 min Scan# 2847

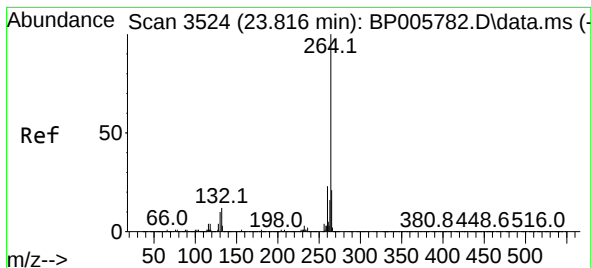
Delta R.T. -0.000 min

Lab File: BP006078.D

Acq: 28 Jun 2021 15:32

Tgt Ion:244	Resp:	1067901
Ion Ratio	Lower	Upper
244	100	
212	7.2	6.0 9.0
122	8.5	7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. -0.000 min
 Lab File: BP006078.D
 Acq: 28 Jun 2021 15:32

Instrument :
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 SB-18-COMP

Tgt Ion:264 Resp: 419402
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 22.4 17.6 26.4

