

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007972.D
 Acq On : 13 Nov 2021 17:55
 Operator : CG/JU
 Sample : PB140690BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140690BL

Quant Time: Nov 15 05:43:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	117382	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	430978	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	299303	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	708432	20.000	ng	# 0.00
76) Chrysene-d12	21.328	240	895651	20.000	ng	0.00
86) Perylene-d12	23.739	264	1040455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1028610	142.154	ng	0.00
7) Phenol-d6	7.016	99	1258976	130.786	ng	0.00
23) Nitrobenzene-d5	8.999	82	709465	88.093	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	671876	142.674	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1814959	85.060	ng	0.00
79) Terphenyl-d14	19.804	244	3647584	82.580	ng	0.00

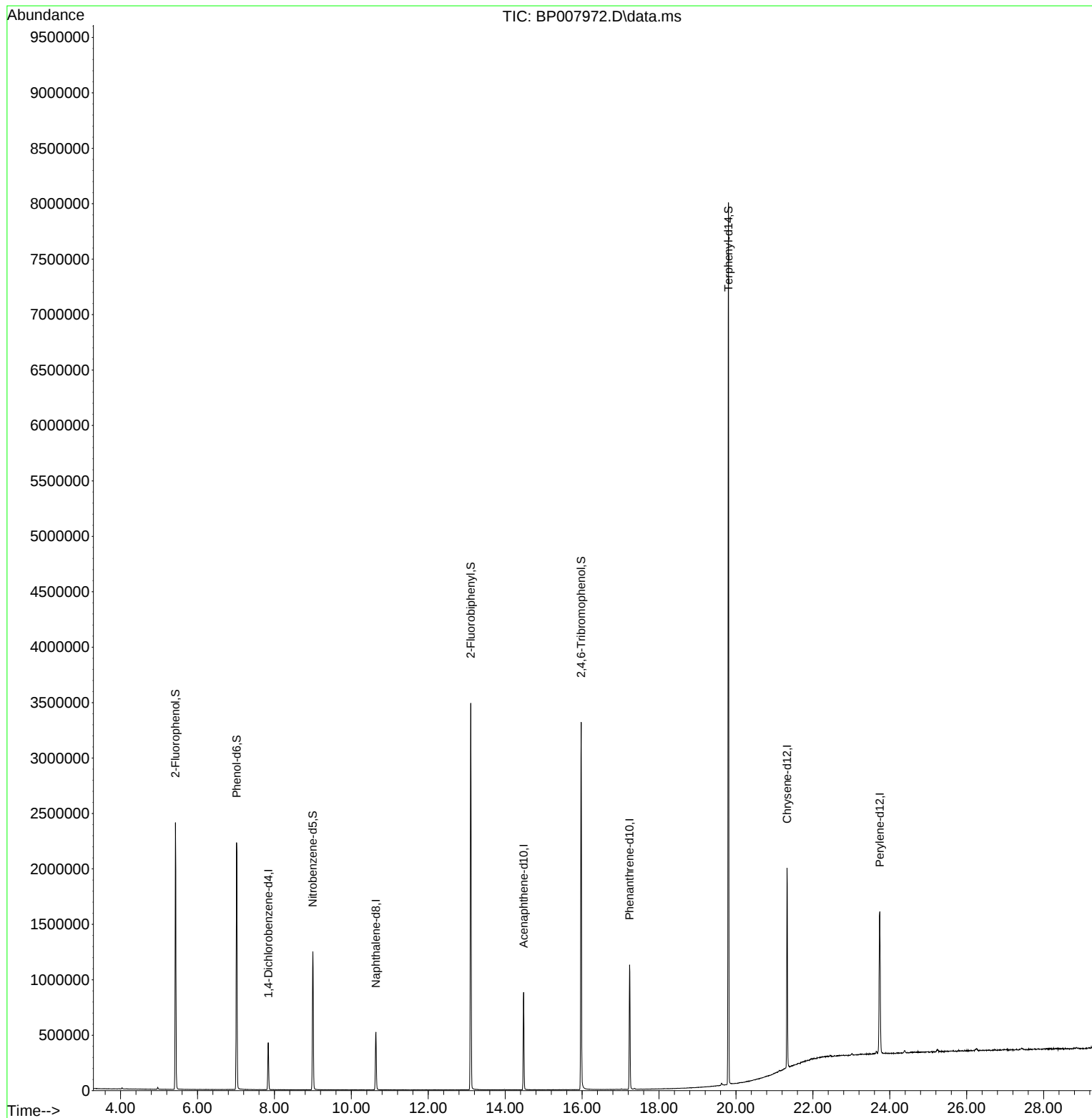
Target Compounds	Qvalue

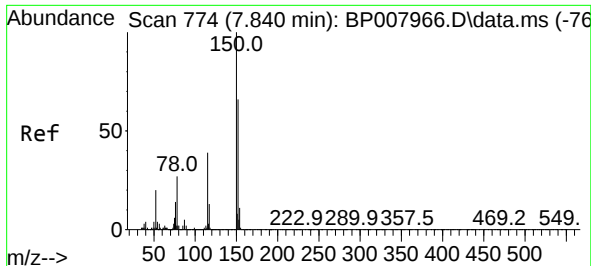
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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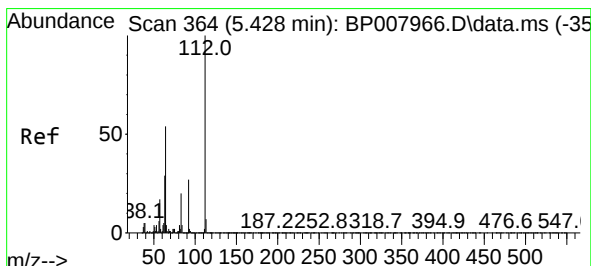
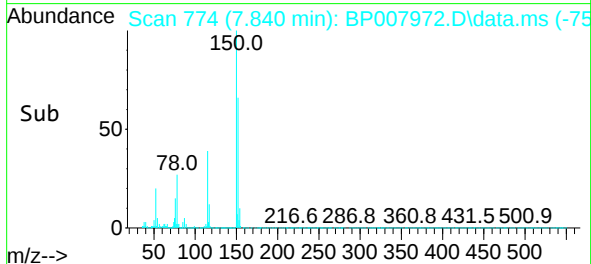
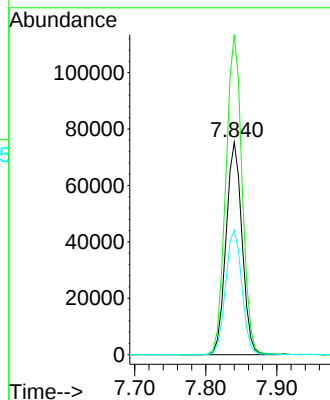
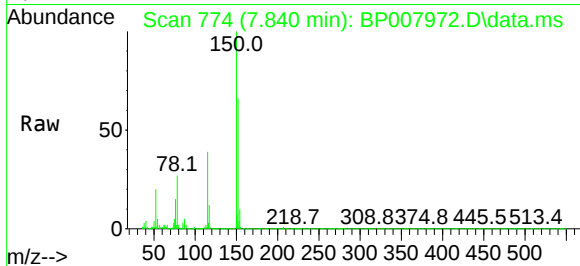




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

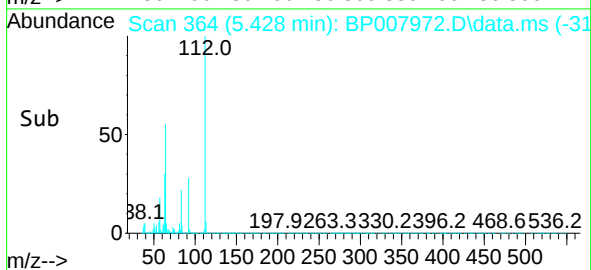
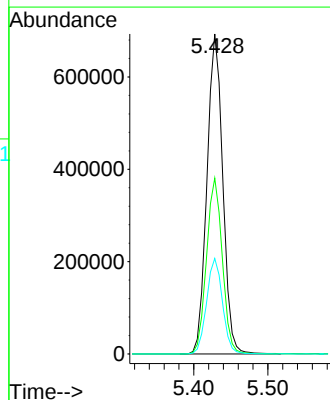
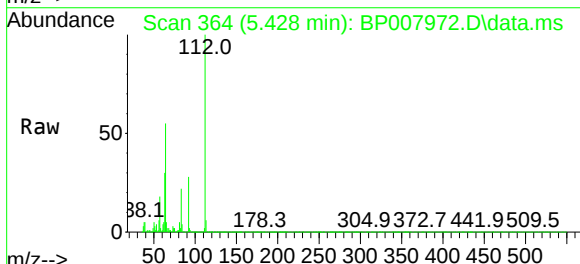
Instrument :
BNA_P
ClientSampleId :
PB140690BL

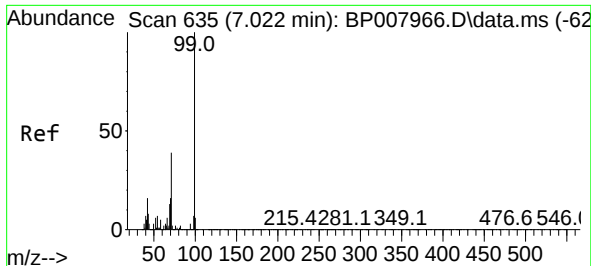
Tgt Ion:152 Resp: 117382
Ion Ratio Lower Upper
152 100
150 150.6 124.1 186.1
115 58.5 48.1 72.1



#5
2-Fluorophenol
Concen: 142.154 ng
RT: 5.428 min Scan# 364
Delta R.T. 0.000 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion:112 Resp: 1028610
Ion Ratio Lower Upper
112 100
64 55.0 46.6 70.0
63 29.8 25.0 37.6

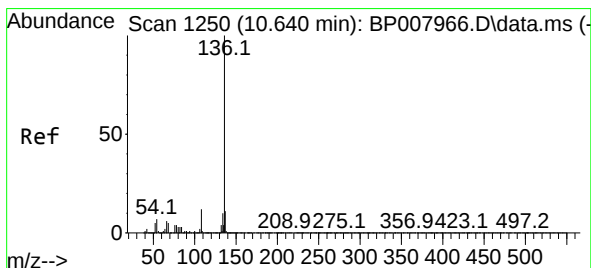
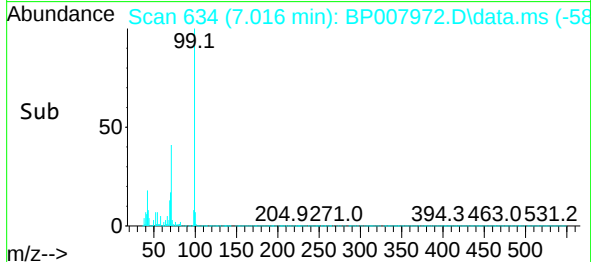
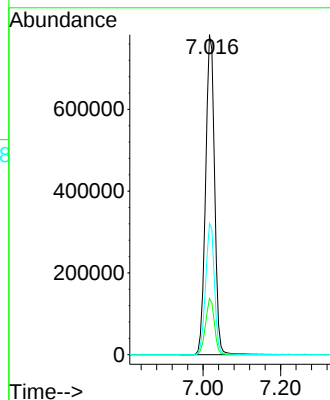
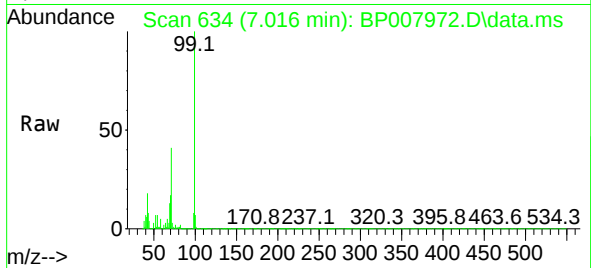




#7
Phenol-d6
Concen: 130.786 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

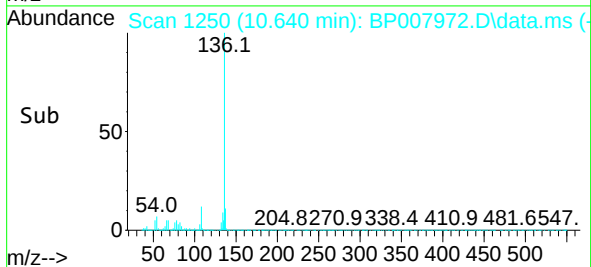
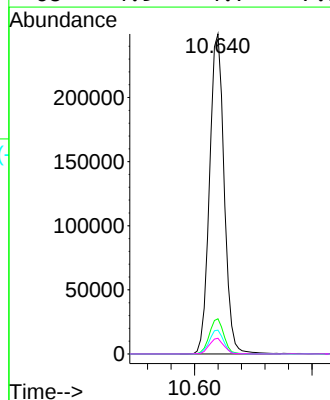
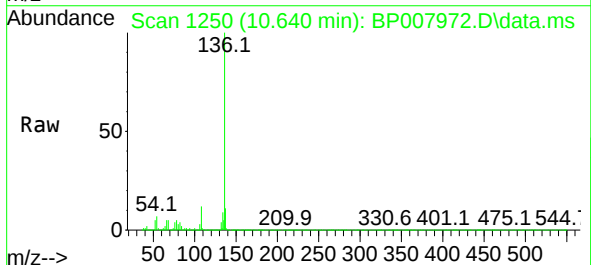
Instrument :
BNA_P
ClientSampleId :
PB140690BL

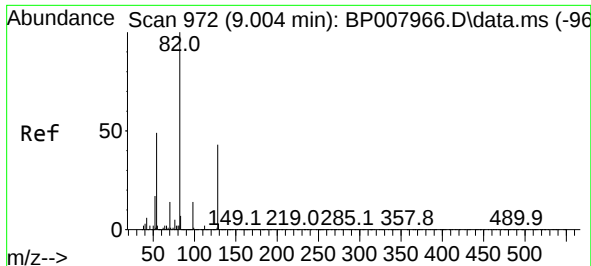
Tgt Ion: 99 Resp: 1258976
Ion Ratio Lower Upper
99 100
42 17.5 14.9 22.3
71 41.0 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion:136 Resp: 430978
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.4 6.2 9.4
68 4.9 4.7 7.1

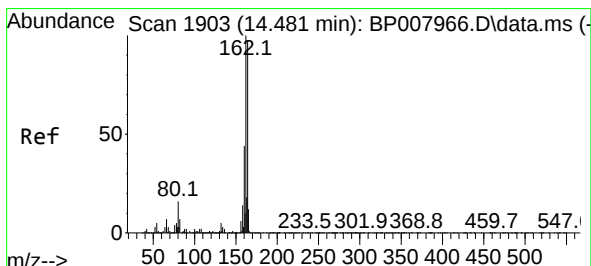
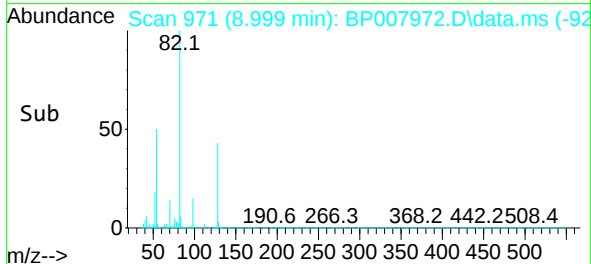
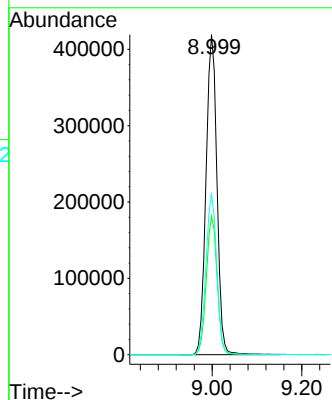
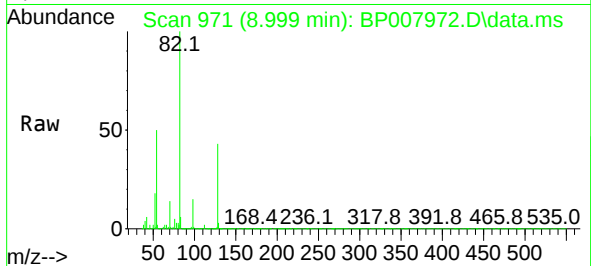




#23
Nitrobenzene-d5
Concen: 88.093 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

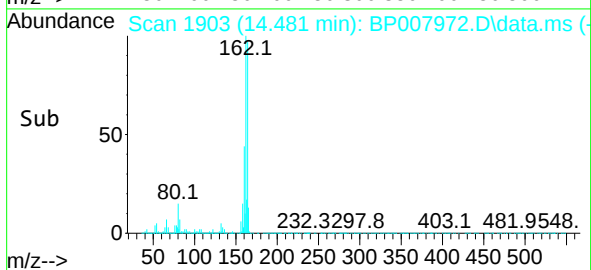
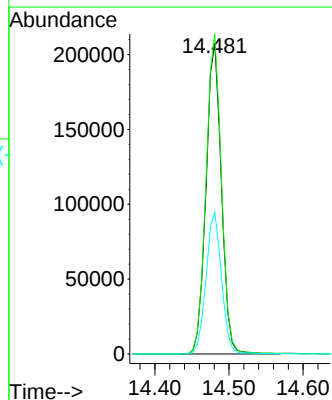
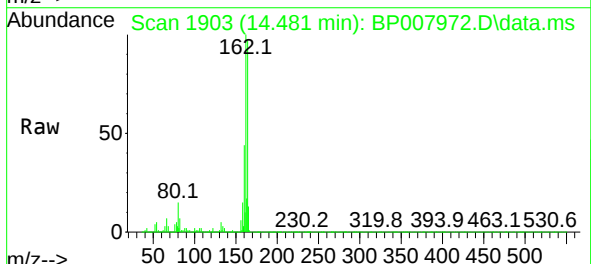
Instrument :
BNA_P
ClientSampleId :
PB140690BL

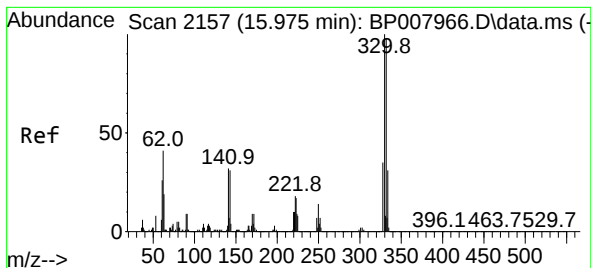
Tgt Ion: 82 Resp: 709465
Ion Ratio Lower Upper
82 100
128 43.3 32.6 48.8
54 50.1 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion:164 Resp: 299303
Ion Ratio Lower Upper
164 100
162 102.9 81.1 121.7
160 45.5 36.0 54.0

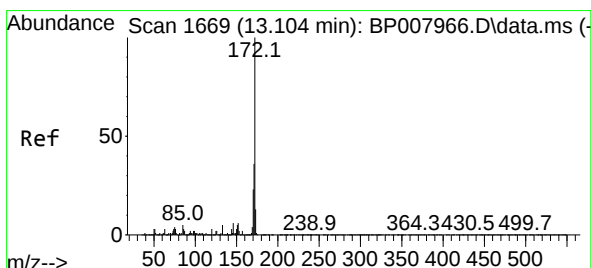
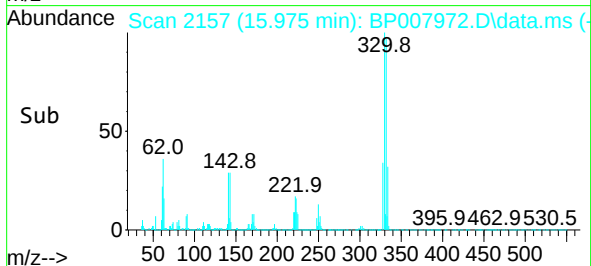
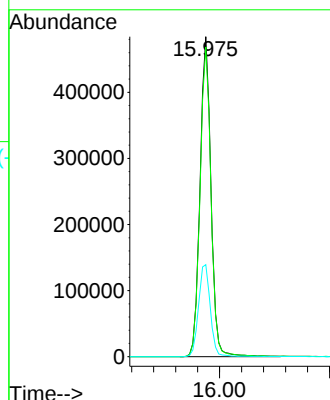
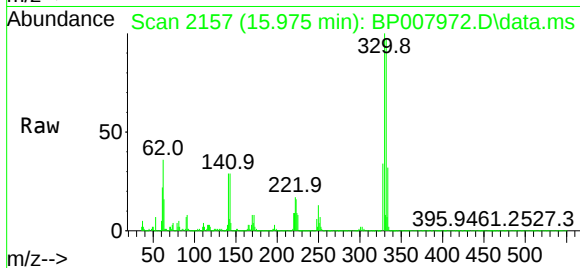




#42
2,4,6-Tribromophenol
Concen: 142.674 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

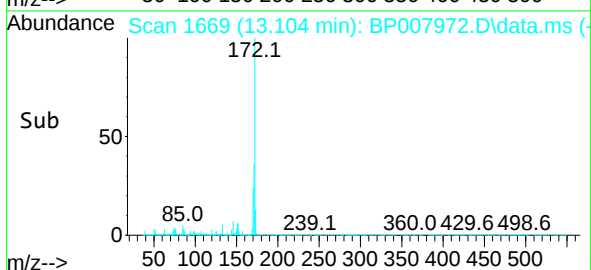
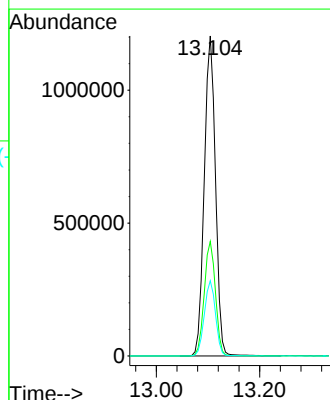
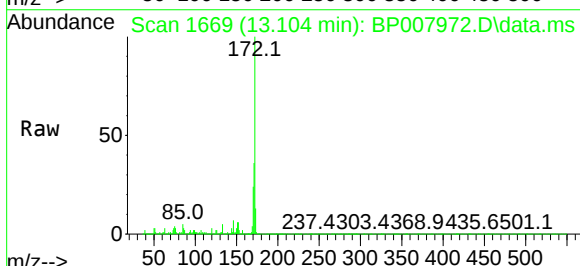
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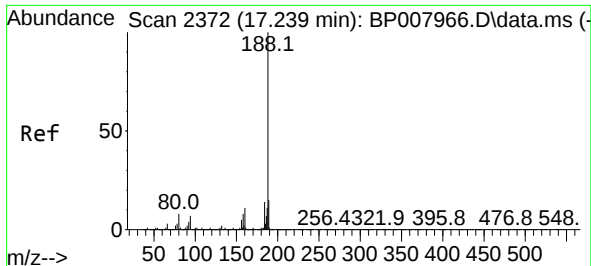
Tgt Ion: 330 Resp: 671876
Ion Ratio Lower Upper
330 100
332 96.8 78.9 118.3
141 31.0 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 85.060 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion: 172 Resp: 1814959
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.5 19.0 28.4

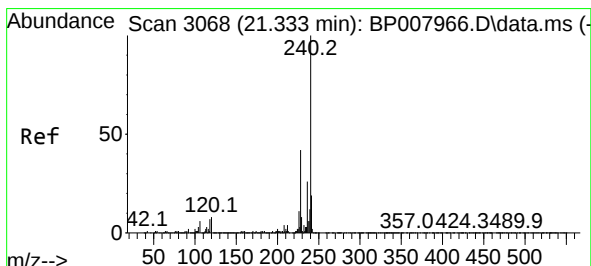
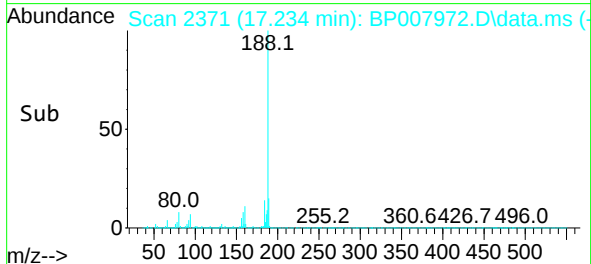
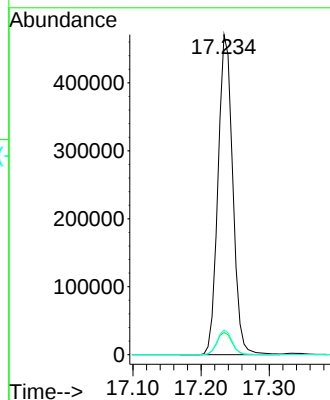
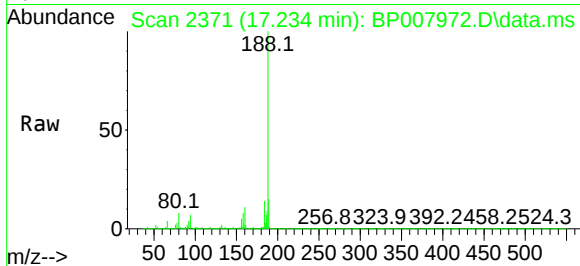




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

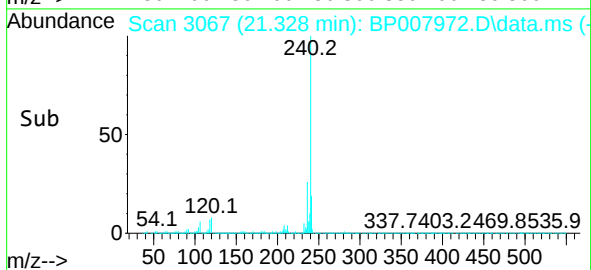
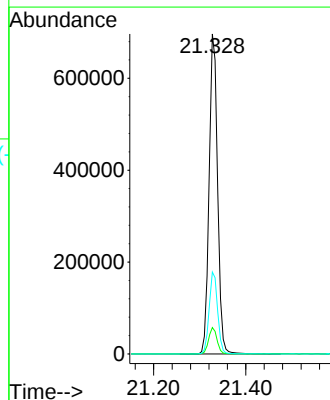
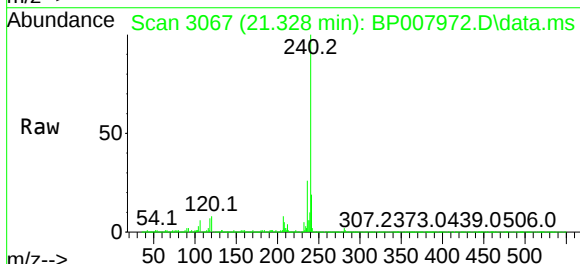
Instrument :
BNA_P
ClientSampleId :
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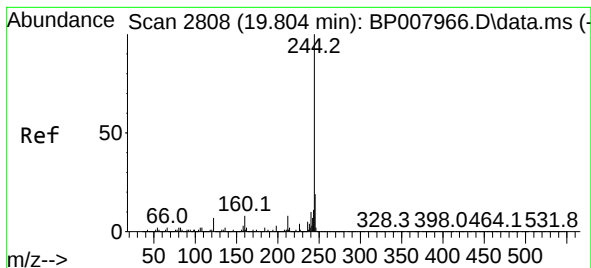
Tgt Ion:188 Resp: 708432
Ion Ratio Lower Upper
188 100
94 6.9 7.1 10.7#
80 7.7 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.328 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP007972.D
Acq: 13 Nov 2021 17:55

Tgt Ion:240 Resp: 895651
Ion Ratio Lower Upper
240 100
120 8.2 7.8 11.8
236 25.6 20.6 30.8





#79

Terphenyl-d14

Concen: 82.580 ng

RT: 19.804 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Instrument :

BNA_P

ClientSampleId :

PB140690BL

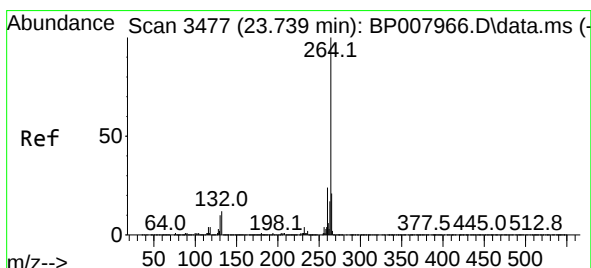
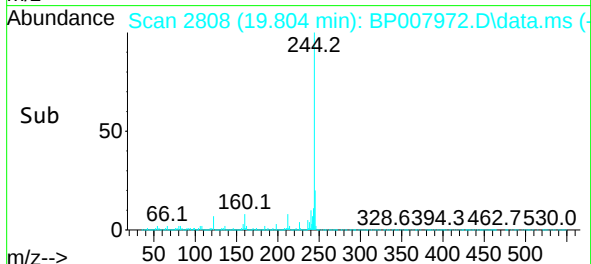
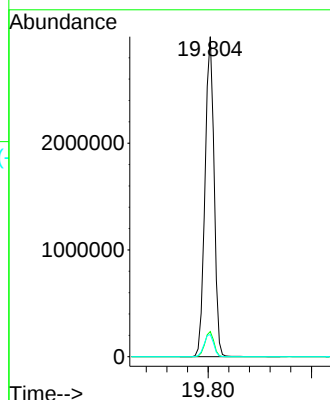
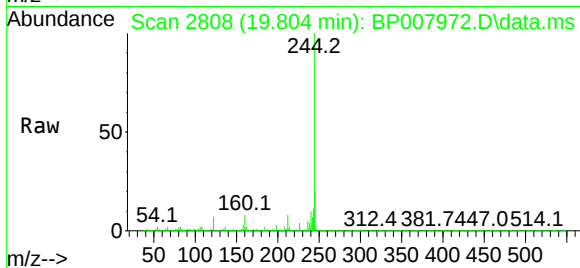
Tgt Ion:244 Resp: 3647584

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 6.9 7.8 11.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.739 min Scan# 3477

Delta R.T. 0.000 min

Lab File: BP007972.D

Acq: 13 Nov 2021 17:55

Tgt Ion:264 Resp: 1040455

Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 21.4 16.7 25.1

