

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008847.D
 Acq On : 19 Jan 2022 11:18
 Operator : CG/JU
 Sample : PB142099BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142099BL

Quant Time: Jan 19 13:06:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	321313	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1217672	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	764757	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1534515	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1232850	20.000	ng	-0.01
86) Perylene-d12	23.745	264	1193313	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2410174	115.997	ng	0.00
7) Phenol-d6	7.028	99	2842516	112.974	ng	0.00
23) Nitrobenzene-d5	9.010	82	1781343	83.054	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1250627	112.347	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4580050	78.978	ng	0.00
79) Terphenyl-d14	19.804	244	6386474	87.440	ng	-0.01

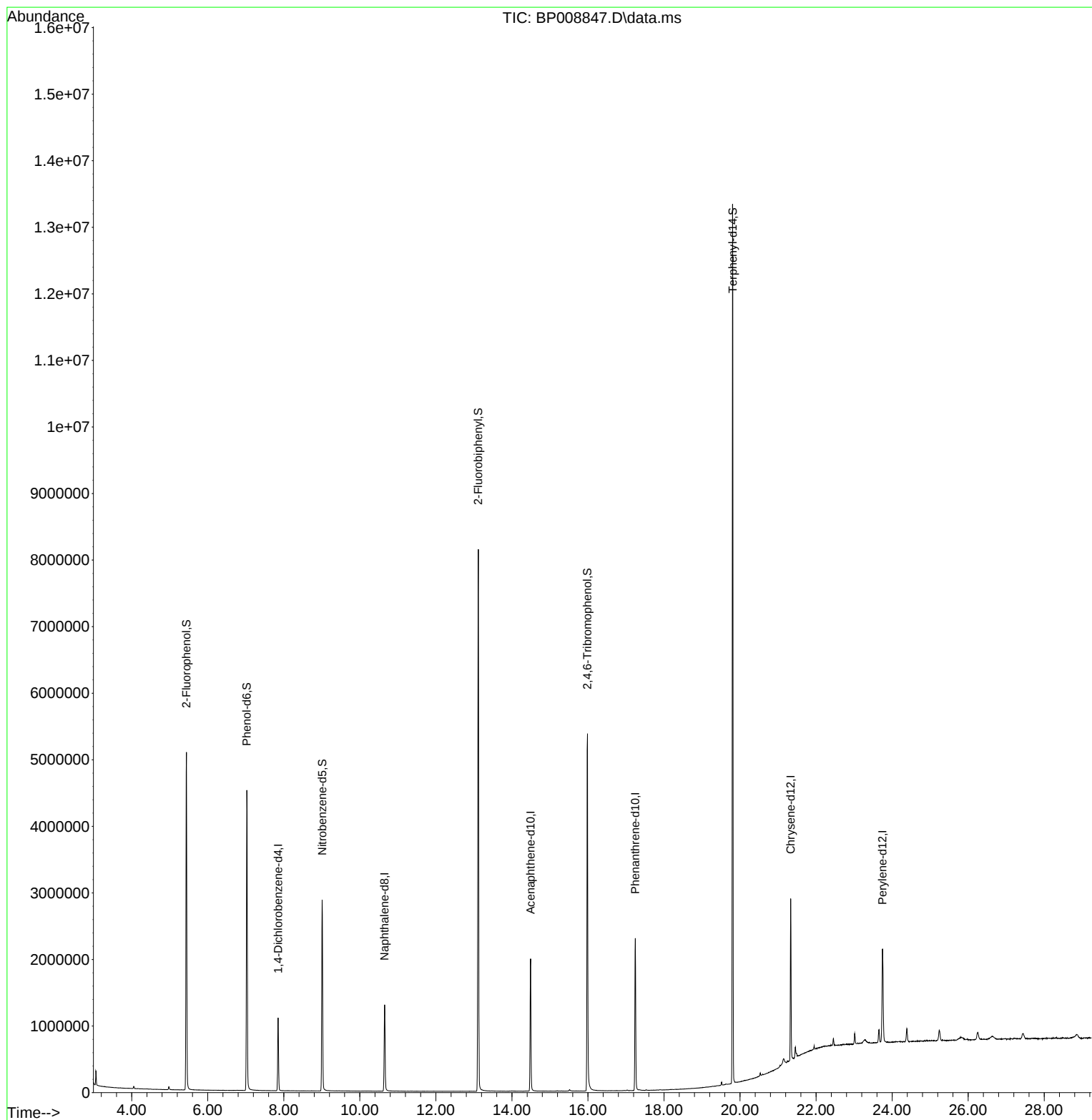
Target Compounds	Qvalue

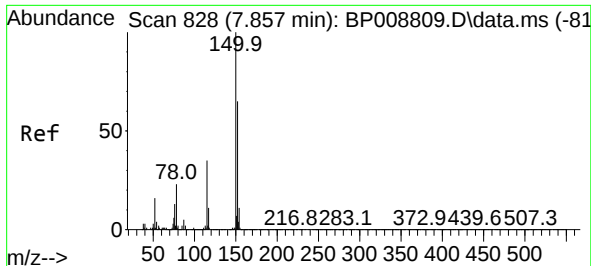
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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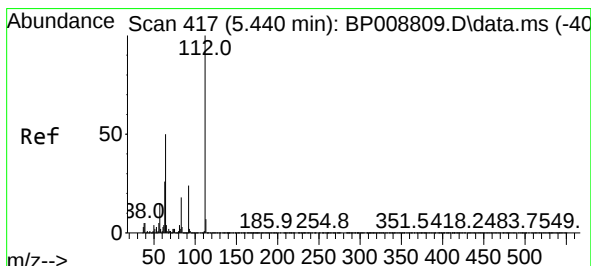
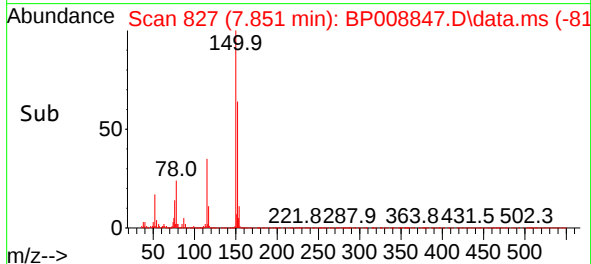
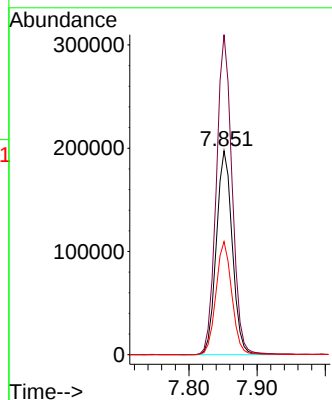
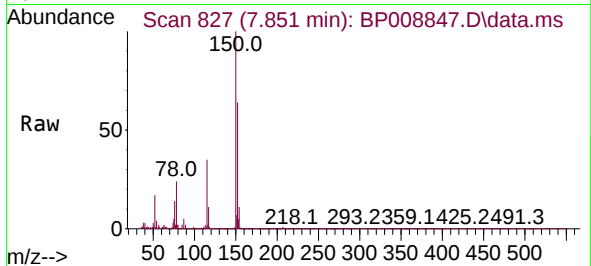




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008847.D
Acq: 19 Jan 2022 11:18

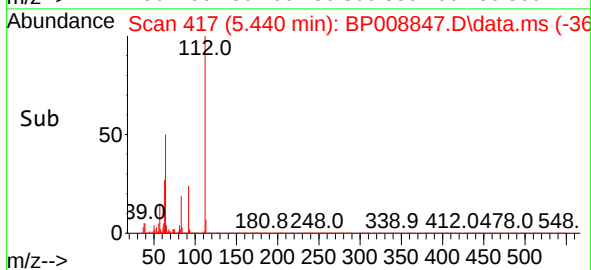
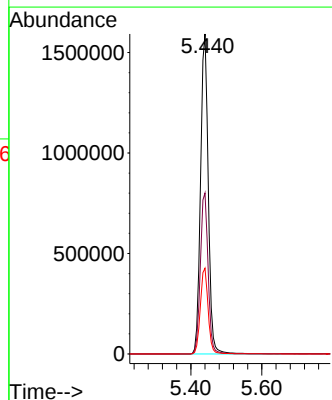
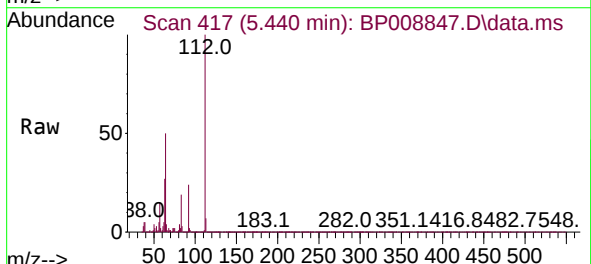
Instrument :
BNA_P
ClientSampleId :
PB142099BL

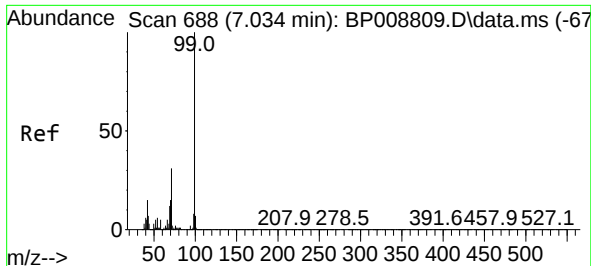
Tgt Ion:152 Resp: 321313
Ion Ratio Lower Upper
152 100
150 156.9 127.0 190.6
115 55.5 43.7 65.5



#5
2-Fluorophenol
Concen: 115.997 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008847.D
Acq: 19 Jan 2022 11:18

Tgt Ion:112 Resp: 2410174
Ion Ratio Lower Upper
112 100
64 50.3 39.7 59.5
63 26.8 20.0 30.0



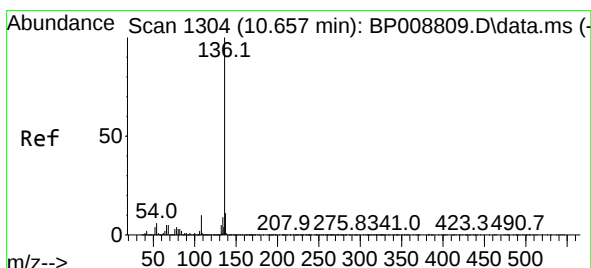
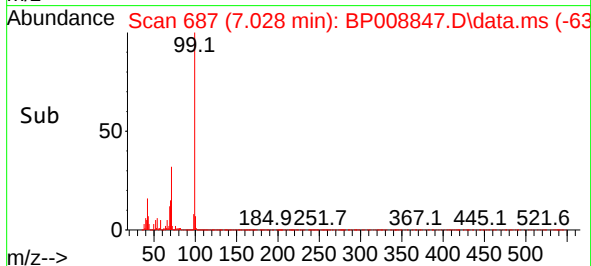
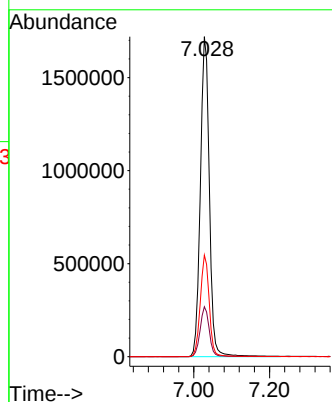
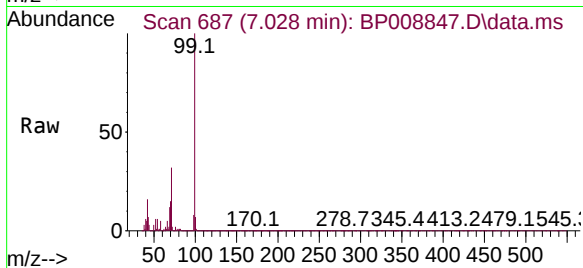


#7
Phenol-d6
Concen: 112.974 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008847.D
Acq: 19 Jan 2022 11:18

Instrument :
BNA_P
ClientSampleId :
PB142099BL

Tgt Ion: 99 Resp: 2842516

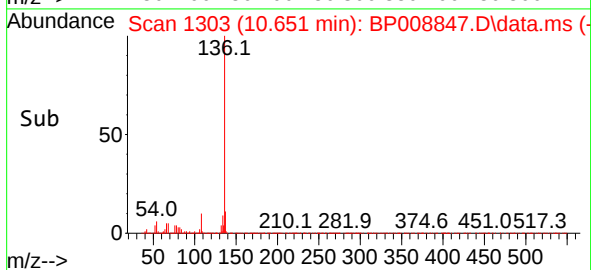
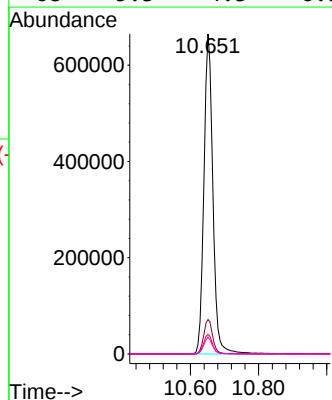
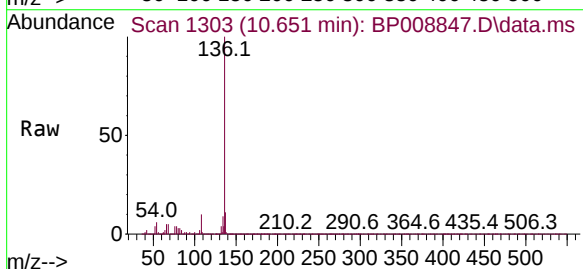
Ion	Ratio	Lower	Upper
99	100		
42	15.6	10.8	16.2
71	31.8	23.8	35.6

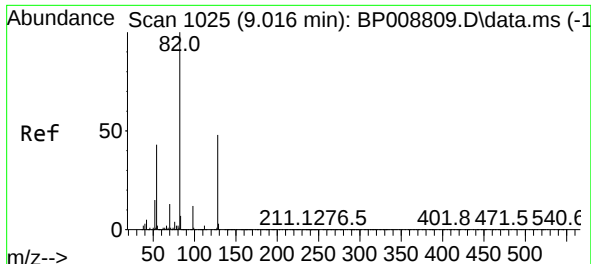


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP008847.D
Acq: 19 Jan 2022 11:18

Tgt Ion:136 Resp: 1217672

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.1	4.9	7.3
68	5.3	4.3	6.5

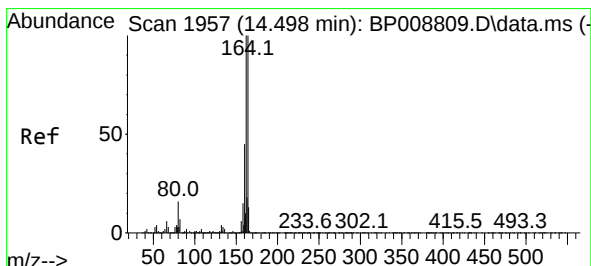
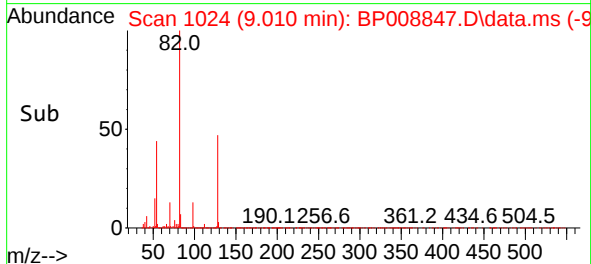
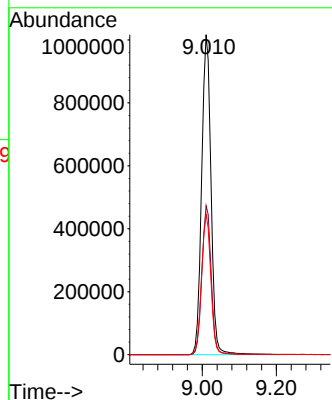
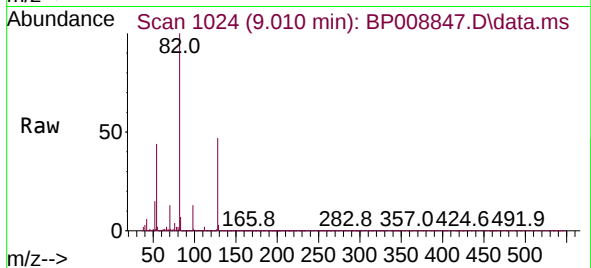




#23
Nitrobenzene-d5
Concen: 83.054 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008847.D
Acq: 19 Jan 2022 11:18

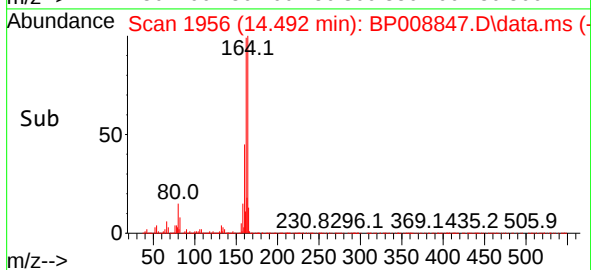
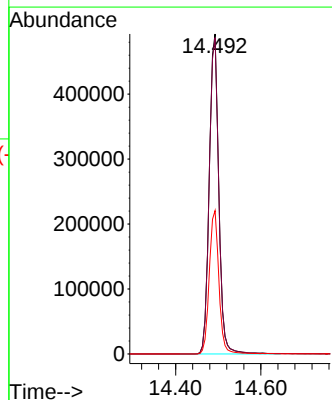
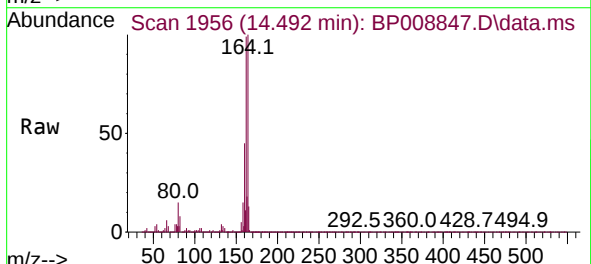
Instrument :
BNA_P
ClientSampleId :
PB142099BL

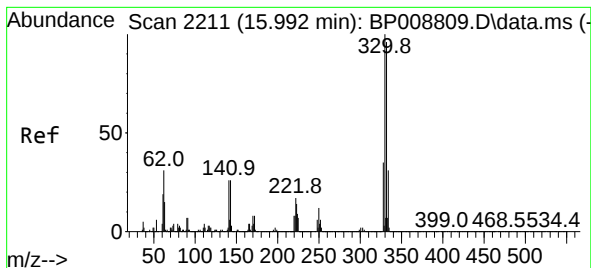
Tgt Ion: 82 Resp: 1781343
Ion Ratio Lower Upper
82 100
128 46.5 39.4 59.2
54 43.8 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP008847.D
Acq: 19 Jan 2022 11:18

Tgt Ion:164 Resp: 764757
Ion Ratio Lower Upper
164 100
162 98.9 79.9 119.9
160 44.8 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 112.347 ng

RT: 15.986 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008847.D

Acq: 19 Jan 2022 11:18

Instrument :

BNA_P

ClientSampleId :

PB142099BL

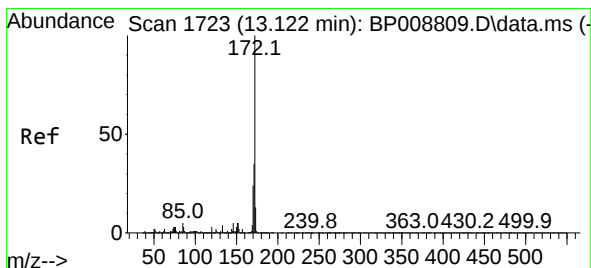
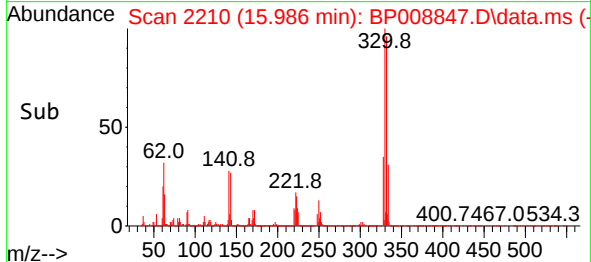
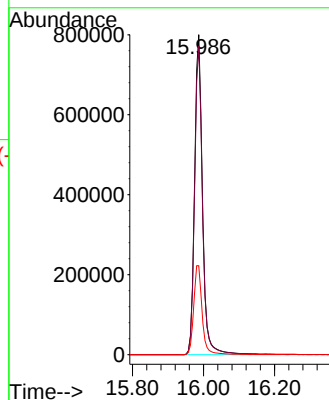
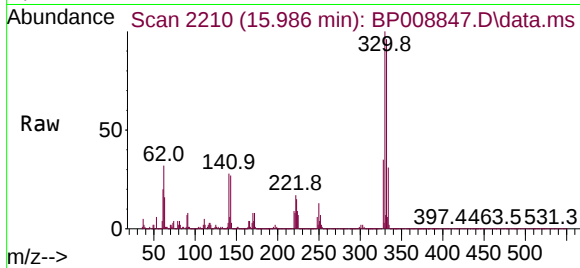
Tgt Ion:330 Resp: 1250627

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 29.5 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 78.978 ng

RT: 13.116 min Scan# 1722

Delta R.T. -0.006 min

Lab File: BP008847.D

Acq: 19 Jan 2022 11:18

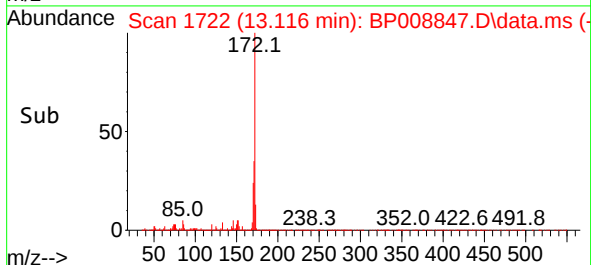
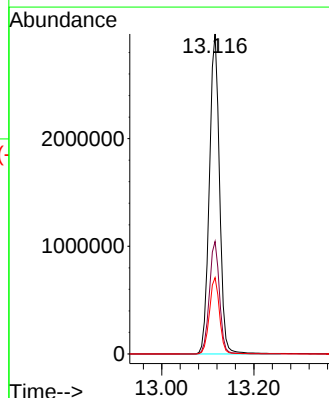
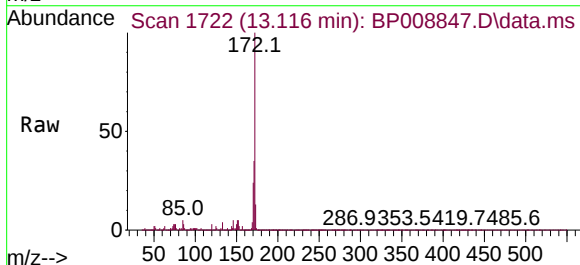
Tgt Ion:172 Resp: 4580050

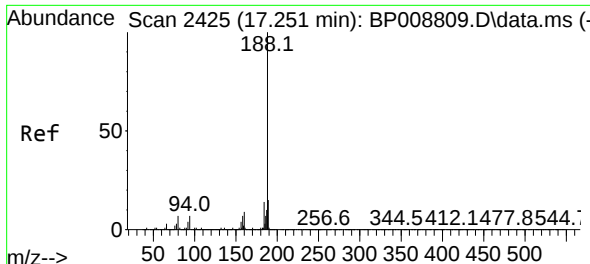
Ion Ratio Lower Upper

172 100

171 35.1 29.3 43.9

170 23.9 19.5 29.3

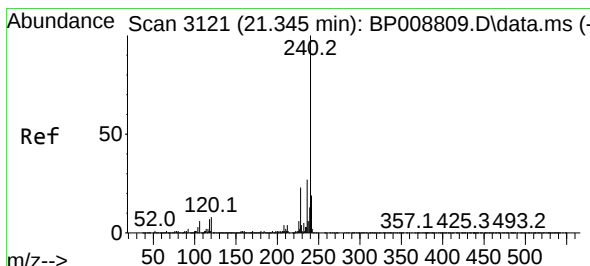
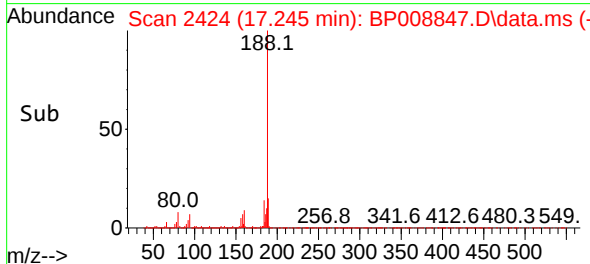
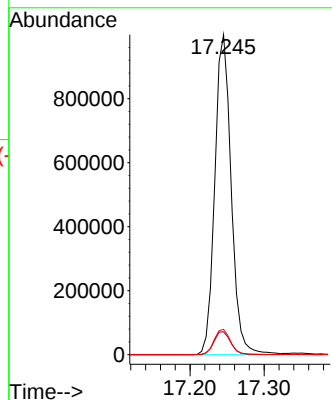
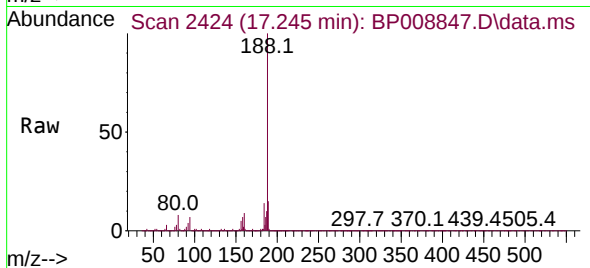




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008847.D
Acq: 19 Jan 2022 11:18

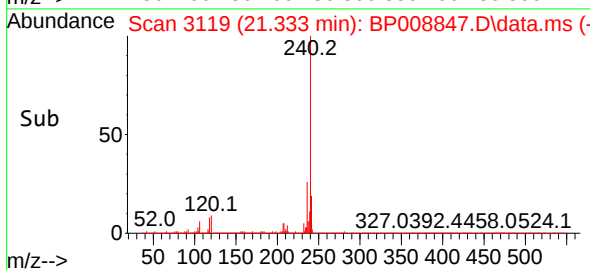
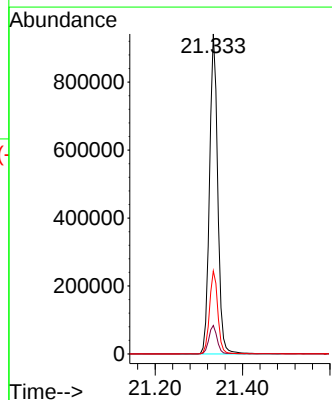
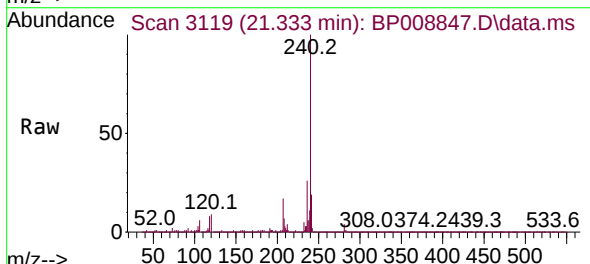
Instrument :
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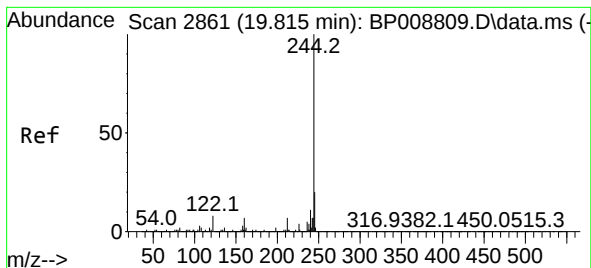
Tgt Ion:188 Resp: 1534515
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008847.D
Acq: 19 Jan 2022 11:18

Tgt Ion:240 Resp: 1232850
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.0 21.2 31.8





#79

Terphenyl-d14

Concen: 87.440 ng

RT: 19.804 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP008847.D

Acq: 19 Jan 2022 11:18

Instrument :

BNA_P

ClientSampleId :

PB142099BL

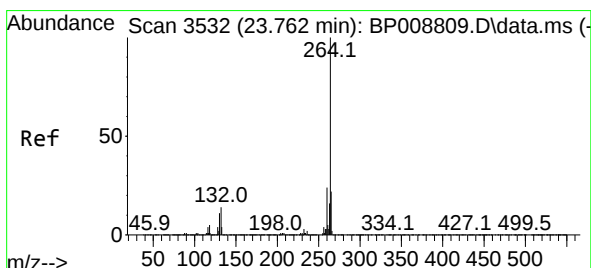
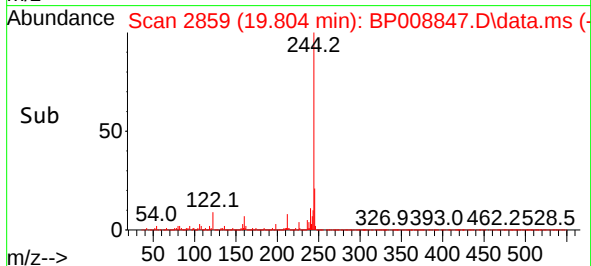
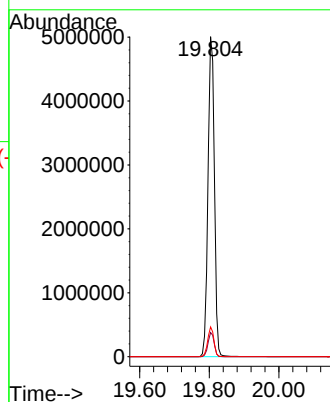
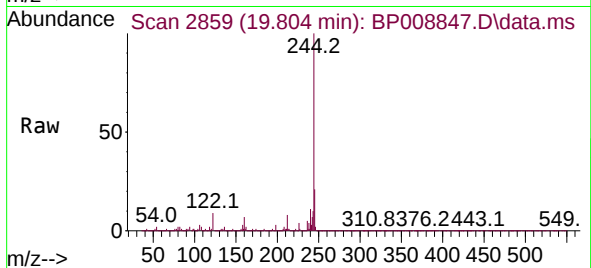
Tgt Ion:244 Resp: 6386474

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

122 9.3 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.745 min Scan# 3529

Delta R.T. -0.018 min

Lab File: BP008847.D

Acq: 19 Jan 2022 11:18

Tgt Ion:264 Resp: 1193313

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.7 17.1 25.7

