

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
 Data File : BP011797.D
 Acq On : 26 Sep 2022 15:15
 Operator : CG/JU
 Sample : PB147897BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147897BL

Quant Time: Sep 27 03:18:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	253960	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1135695	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	715661	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	1574623	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1437000	20.000	ng	0.00
86) Perylene-d12	23.857	264	1428349	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2525838	174.509	ng	0.00
7) Phenol-d6	7.081	99	3384166	158.129	ng	0.00
23) Nitrobenzene-d5	9.087	82	1887665	86.996	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	829996	172.238	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	4279449	94.563	ng	0.00
79) Terphenyl-d14	19.880	244	6480736	103.698	ng	0.00

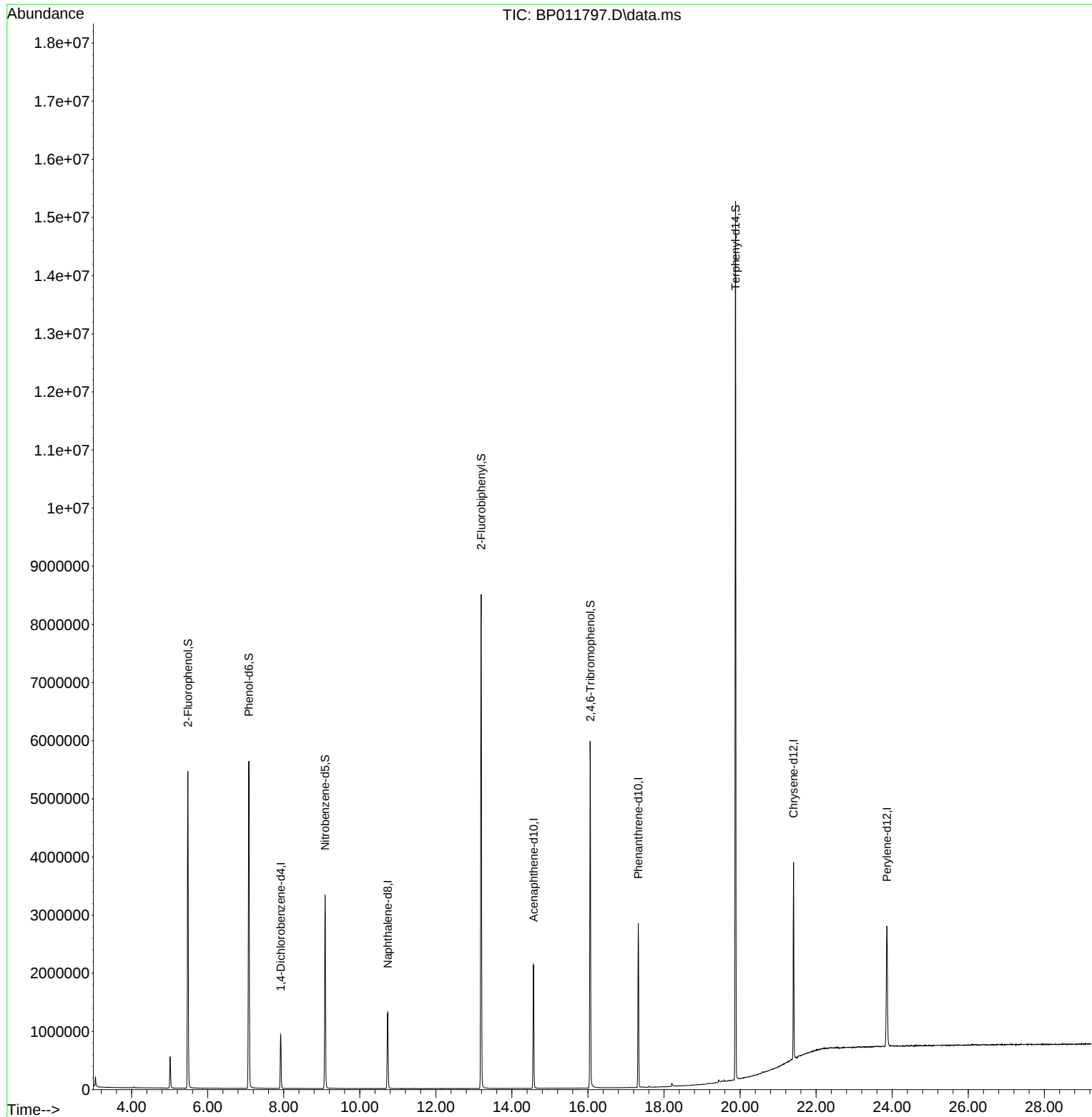
Target Compounds	Qvalue

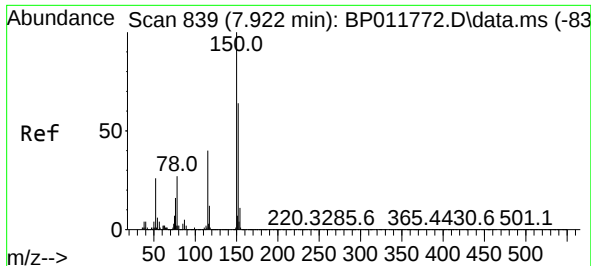
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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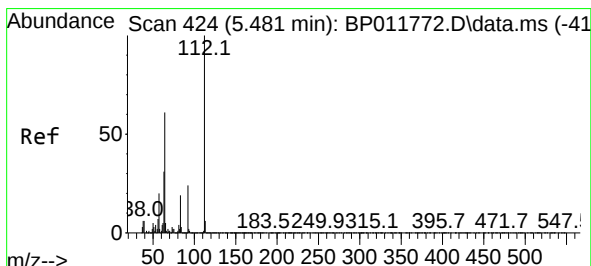
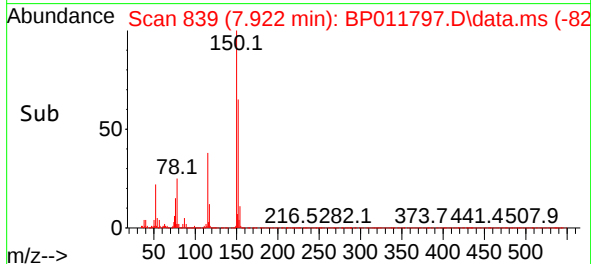
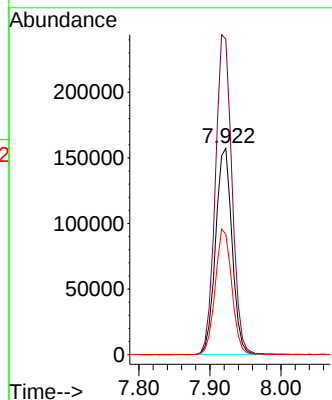
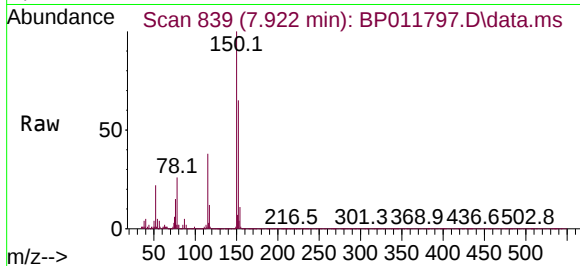




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP011797.D
Acq: 26 Sep 2022 15:15

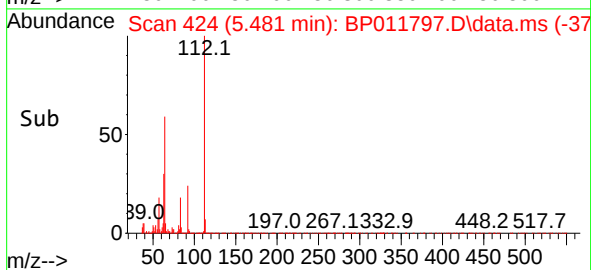
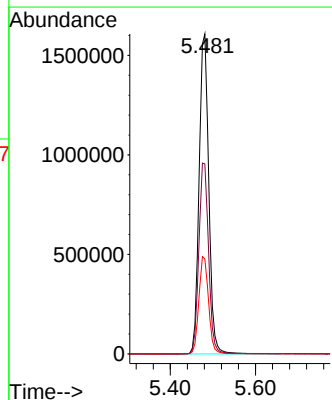
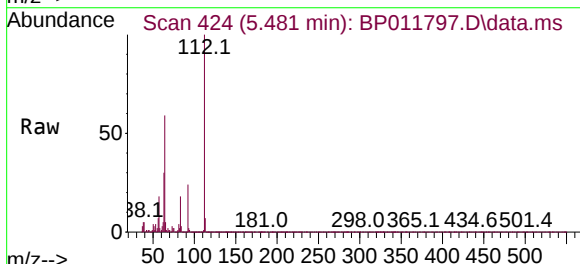
Instrument :
BNA_P
ClientSampleId :
PB147897BL

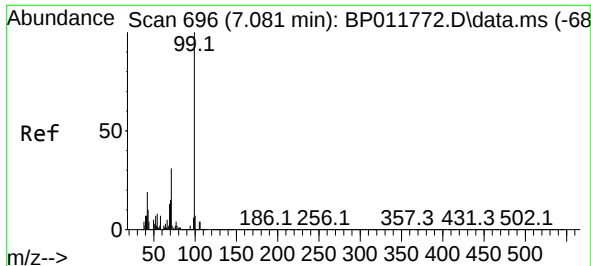
Tgt Ion:152 Resp: 253960
Ion Ratio Lower Upper
152 100
150 153.0 124.2 186.4
115 58.4 50.0 75.0



#5
2-Fluorophenol
Concen: 174.509 ng
RT: 5.481 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP011797.D
Acq: 26 Sep 2022 15:15

Tgt Ion:112 Resp: 2525838
Ion Ratio Lower Upper
112 100
64 59.4 49.2 73.8
63 29.7 25.2 37.8



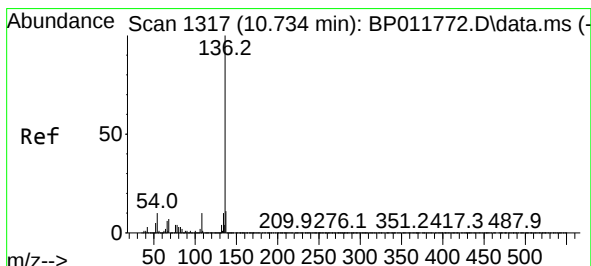
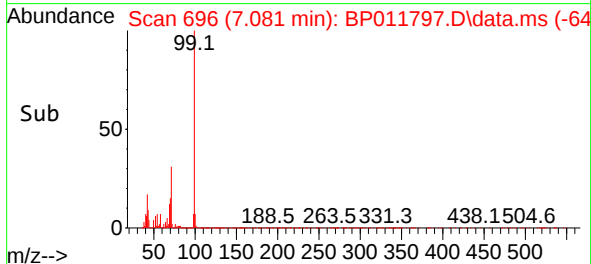
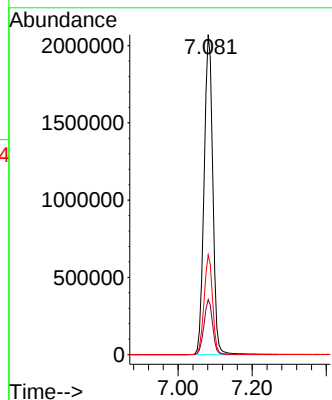
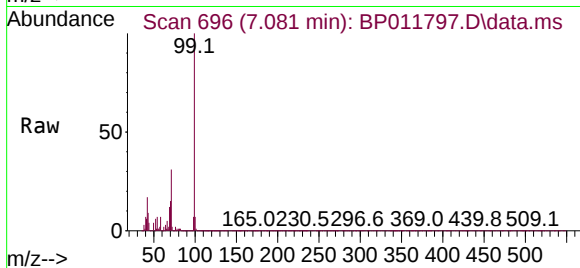


#7
Phenol-d6
Concen: 158.129 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011797.D
Acq: 26 Sep 2022 15:15

Instrument :
BNA_P
ClientSampleId :
PB147897BL

Tgt Ion: 99 Resp: 3384166

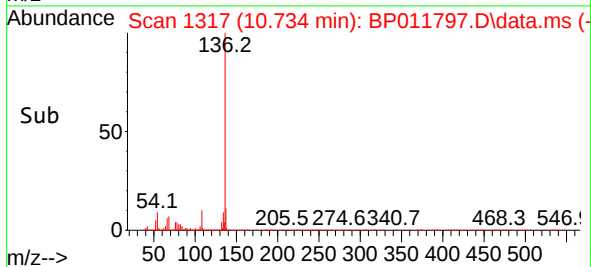
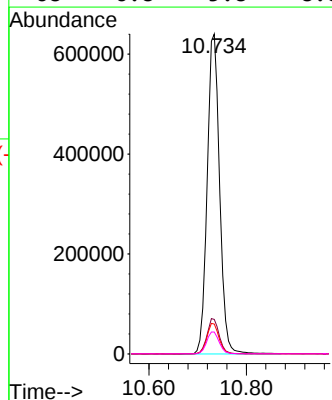
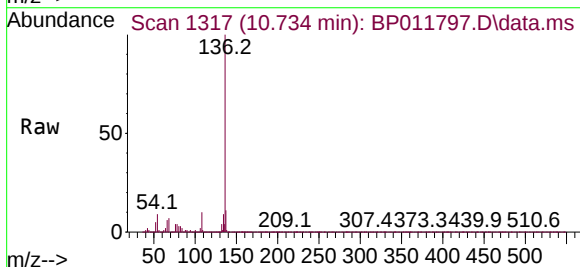
Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.4	23.2
71	31.2	24.7	37.1

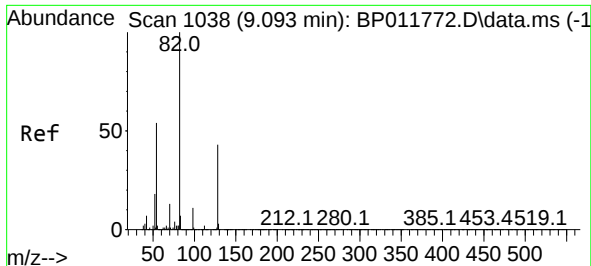


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP011797.D
Acq: 26 Sep 2022 15:15

Tgt Ion: 136 Resp: 1135695

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.3	8.2	12.4
68	6.8	5.8	8.8

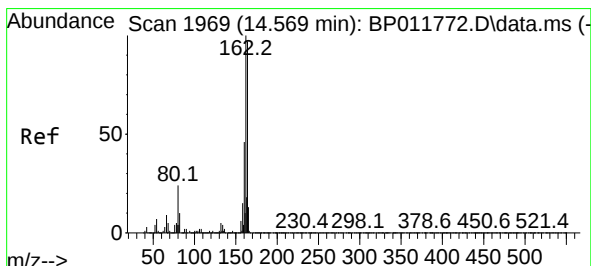
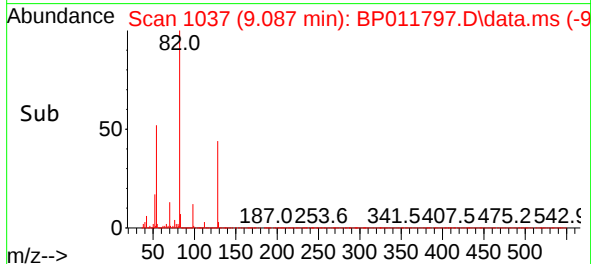
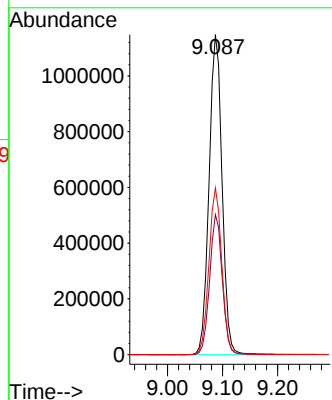
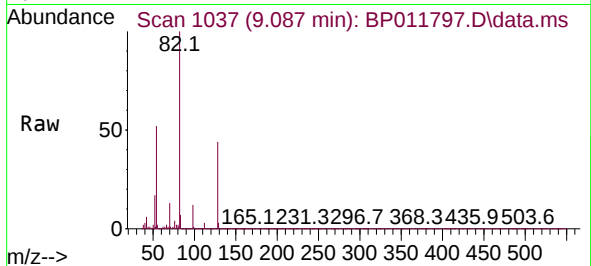




#23
Nitrobenzene-d5
Concen: 86.996 ng
RT: 9.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP011797.D
Acq: 26 Sep 2022 15:15

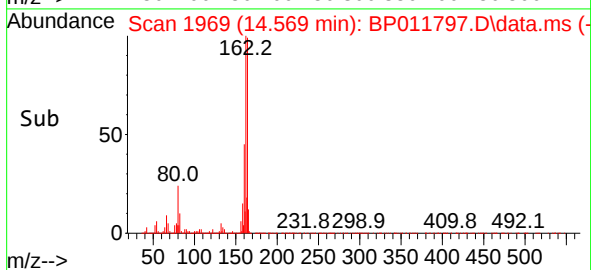
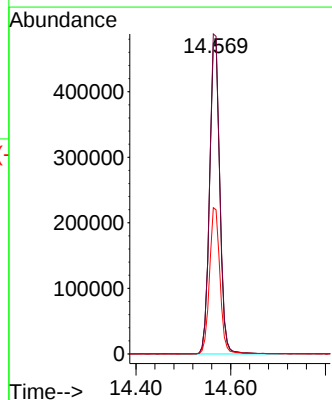
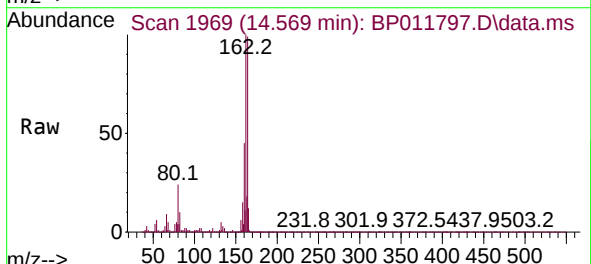
Instrument :
BNA_P
ClientSampleId :
PB147897BL

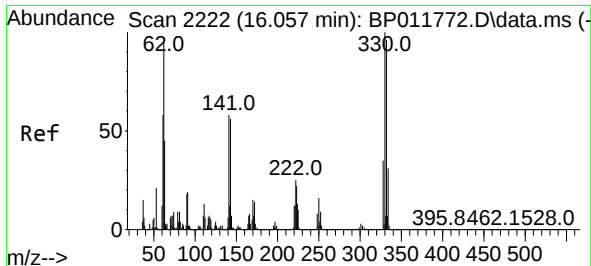
Tgt Ion: 82 Resp: 1887665
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.4
54 52.1 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP011797.D
Acq: 26 Sep 2022 15:15

Tgt Ion:164 Resp: 715661
Ion Ratio Lower Upper
164 100
162 101.0 82.5 123.7
160 45.8 37.8 56.6

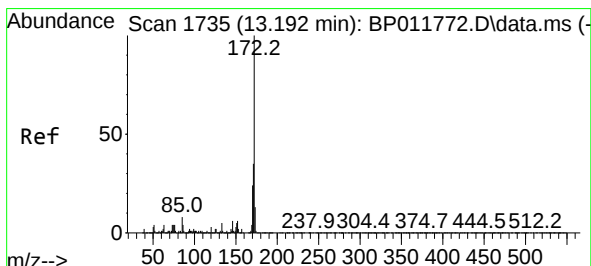
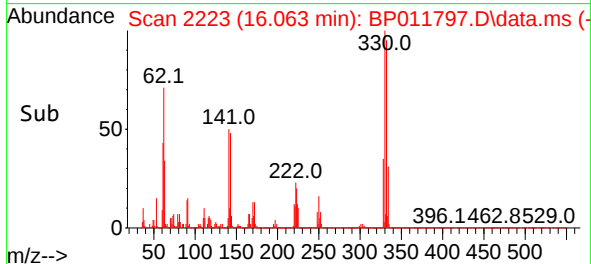
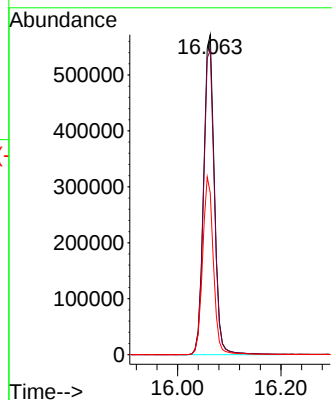
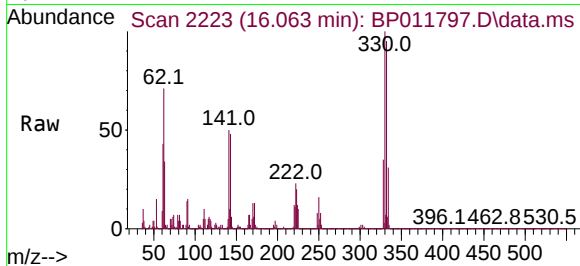




#42
2,4,6-Tribromophenol
Concen: 172.238 ng
RT: 16.063 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011797.D
Acq: 26 Sep 2022 15:15

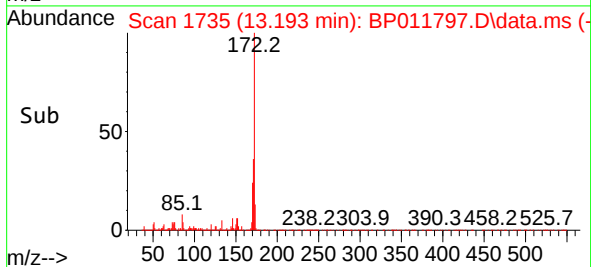
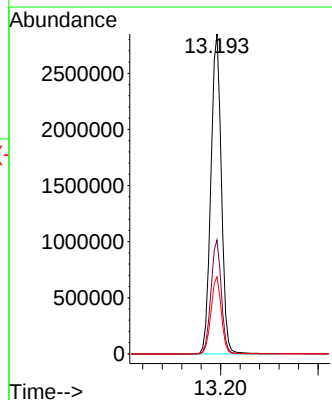
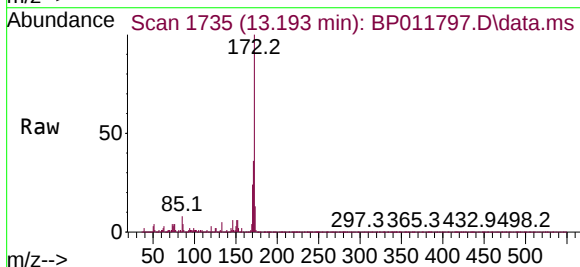
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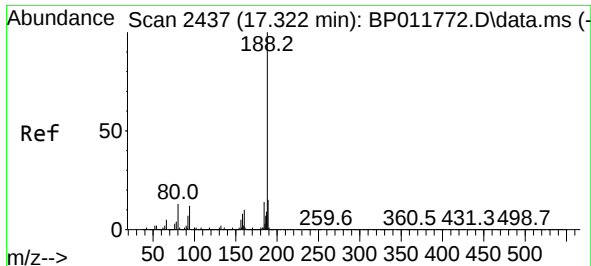
Tgt Ion:330 Resp: 829996
Ion Ratio Lower Upper
330 100
332 95.8 76.6 114.8
141 55.5 48.7 73.1



#45
2-Fluorobiphenyl
Concen: 94.563 ng
RT: 13.193 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP011797.D
Acq: 26 Sep 2022 15:15

Tgt Ion:172 Resp: 4279449
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.1 19.5 29.3

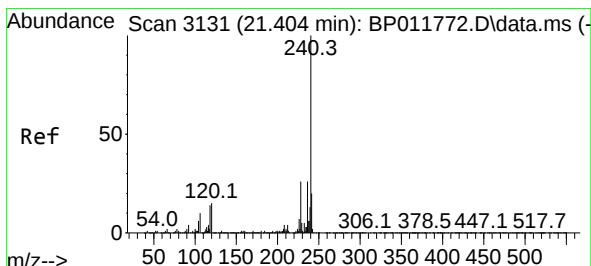
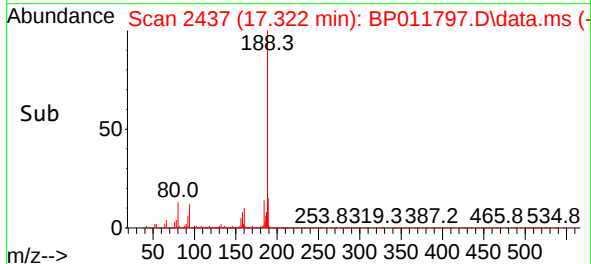
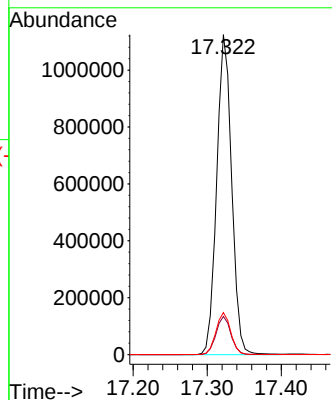
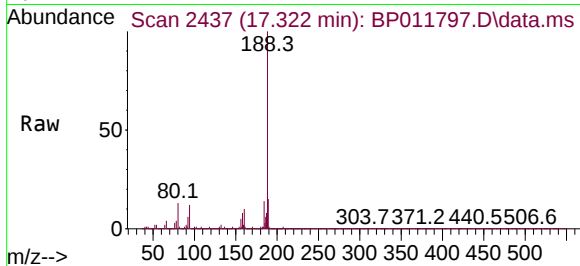




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP011797.D
Acq: 26 Sep 2022 15:15

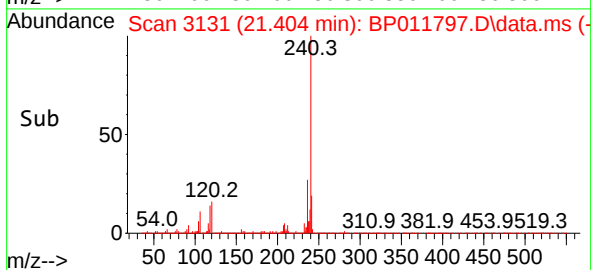
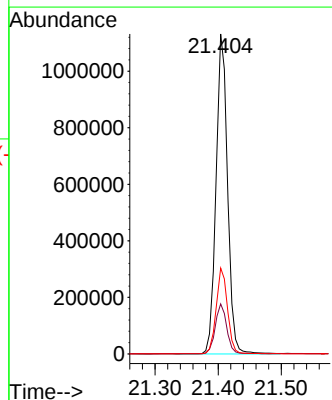
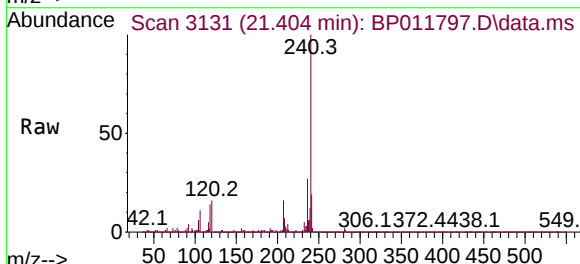
Instrument :
BNA_P
ClientSampleId :
PB147897BL

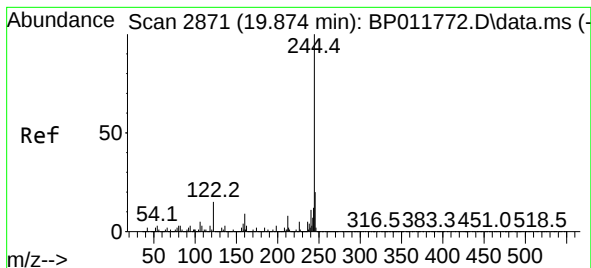
Tgt Ion:188 Resp: 1574623
Ion Ratio Lower Upper
188 100
94 11.9 9.4 14.0
80 13.1 10.6 15.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011797.D
Acq: 26 Sep 2022 15:15

Tgt Ion:240 Resp: 1437000
Ion Ratio Lower Upper
240 100
120 15.6 12.0 18.0
236 26.8 21.1 31.7





#79

Terphenyl-d14

Concen: 103.698 ng

RT: 19.880 min Scan# 2871

Delta R.T. 0.006 min

Lab File: BP011797.D

Acq: 26 Sep 2022 15:15

Instrument :

BNA_P

ClientSampleId :

PB147897BL

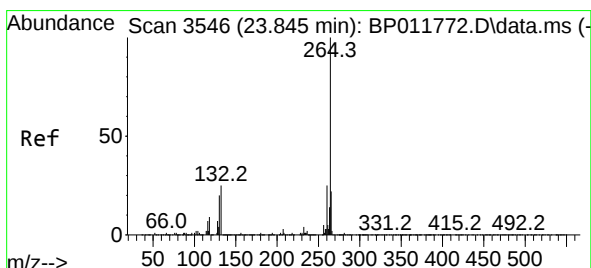
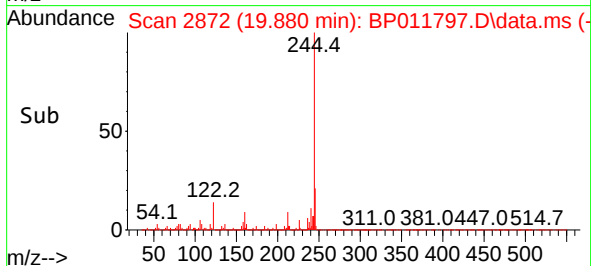
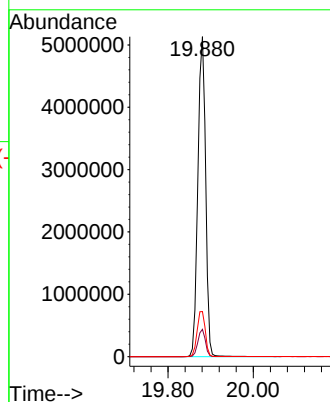
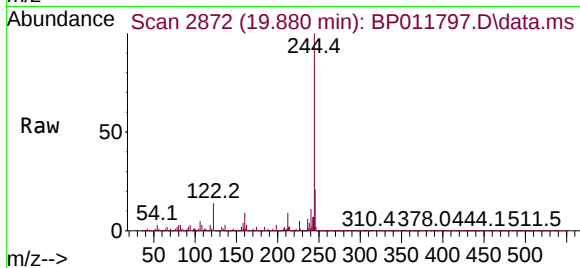
Tgt Ion:244 Resp: 6480736

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

122 14.1 11.8 17.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.857 min Scan# 3548

Delta R.T. 0.012 min

Lab File: BP011797.D

Acq: 26 Sep 2022 15:15

Tgt Ion:264 Resp: 1428349

Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

265 22.3 17.8 26.8

