

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009295.D
 Acq On : 07 Mar 2022 20:43
 Operator : CG/JU
 Sample : N1727-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220215-096-21-03-ELUTRIATE

Quant Time: Mar 08 02:55:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

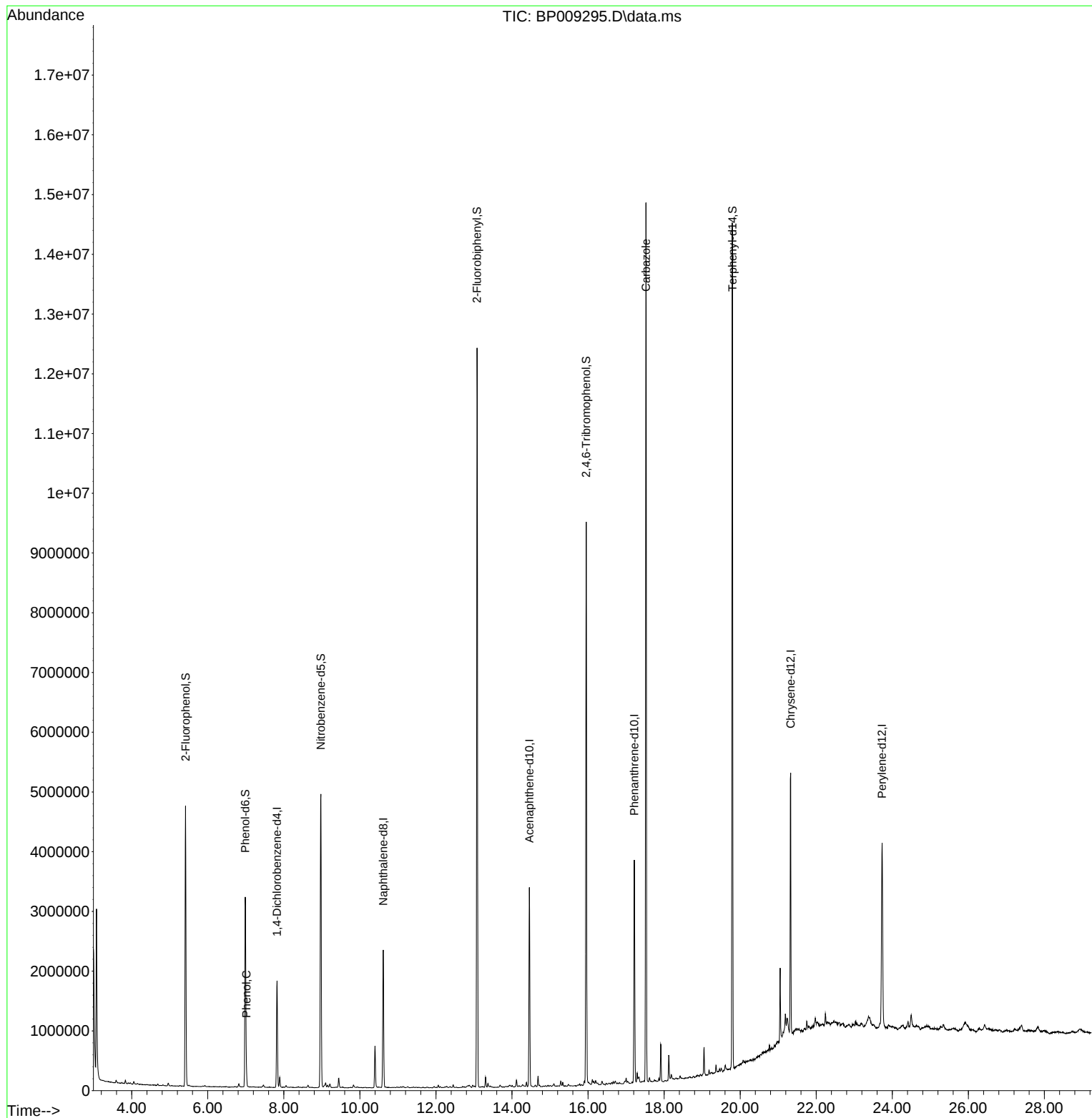
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	537822	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2080175	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1217777	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2393348	20.000	ng	0.00
76) Chrysene-d12	21.327	240	2295342	20.000	ng	0.00
86) Perylene-d12	23.733	264	2399186	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2240092	60.797	ng	0.00
7) Phenol-d6	6.987	99	2001569	42.748	ng	0.00
23) Nitrobenzene-d5	8.975	82	3149801	83.400	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1918650	130.479	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	6865751	77.533	ng	0.00
79) Terphenyl-d14	19.798	244	7459142	61.326	ng	0.00
Target Compounds						
10) Phenol	7.016	94	161264	3.326	ng	Qvalue 97
73) Carbazole	17.522	167	308375	2.472	ng	# 60

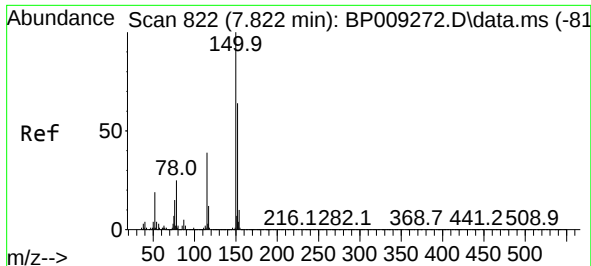
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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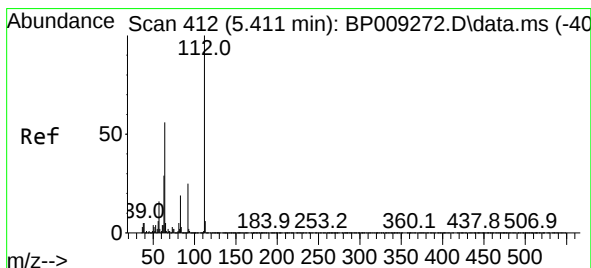
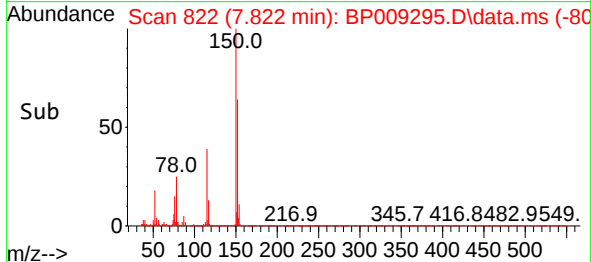
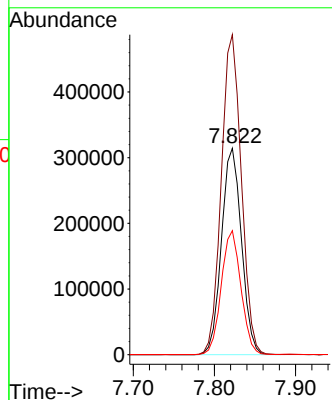
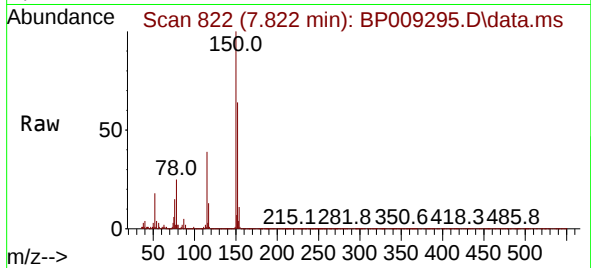




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

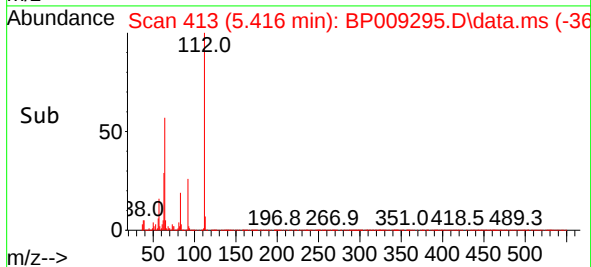
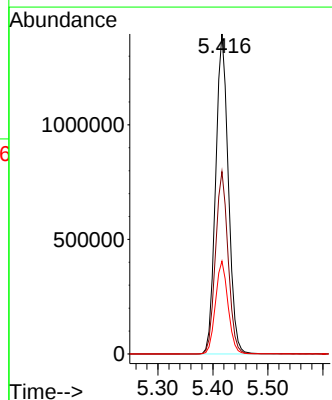
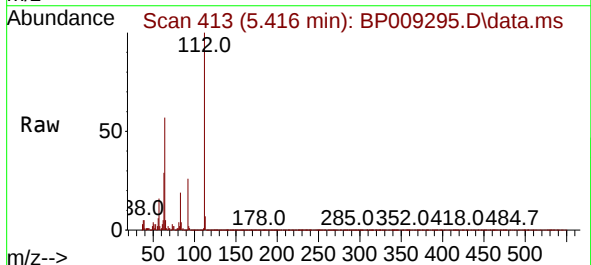
Instrument :
BNA_P
ClientSampleId :
20220215-096-21-03-ELUTRIATE

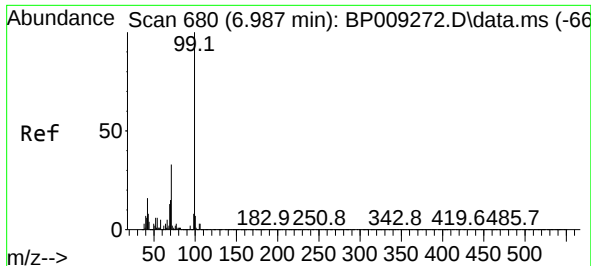
Tgt Ion:152 Resp: 537822
Ion Ratio Lower Upper
152 100
150 155.1 124.5 186.7
115 60.1 48.2 72.4



#5
2-Fluorophenol
Concen: 60.797 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

Tgt Ion:112 Resp: 2240092
Ion Ratio Lower Upper
112 100
64 57.0 45.0 67.4
63 29.0 23.0 34.6

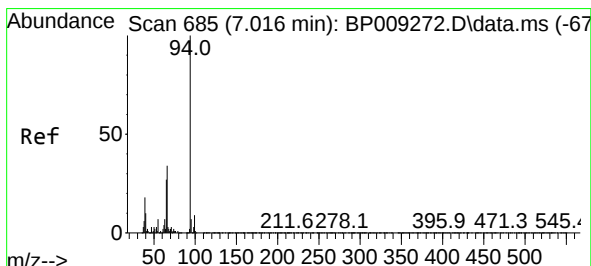
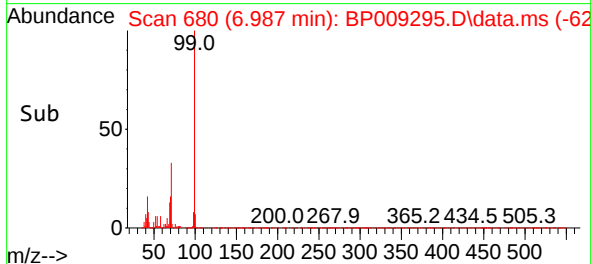
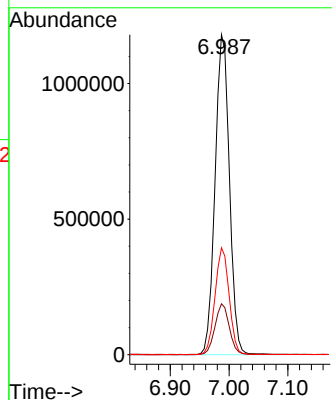
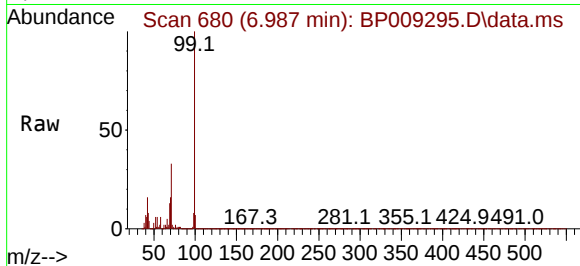




#7
Phenol-d6
Concen: 42.748 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

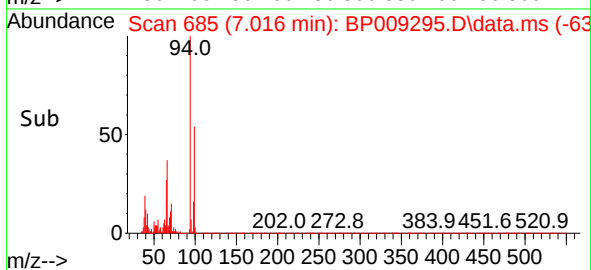
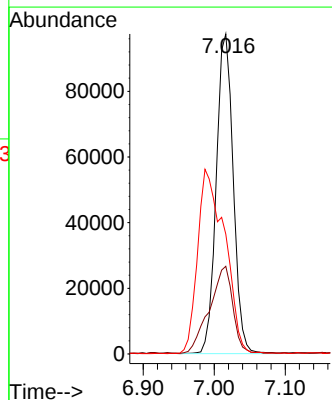
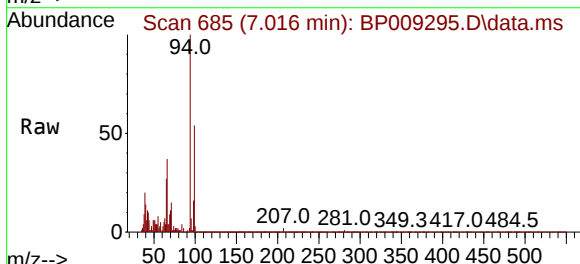
Instrument :
BNA_P
ClientSampleId :
20220215-096-21-03-ELUTRIATE

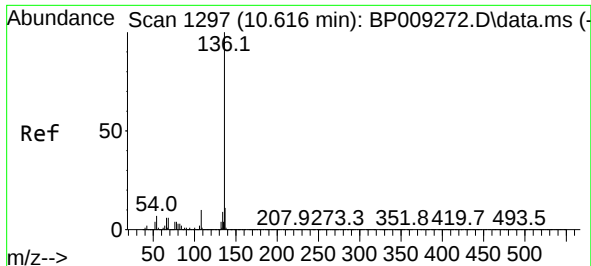
Tgt Ion: 99 Resp: 2001569
Ion Ratio Lower Upper
99 100
42 15.9 12.8 19.2
71 33.4 26.3 39.5



#10
Phenol
Concen: 3.326 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

Tgt Ion: 94 Resp: 161264
Ion Ratio Lower Upper
94 100
65 27.4 7.2 47.2
66 37.4 14.3 54.3

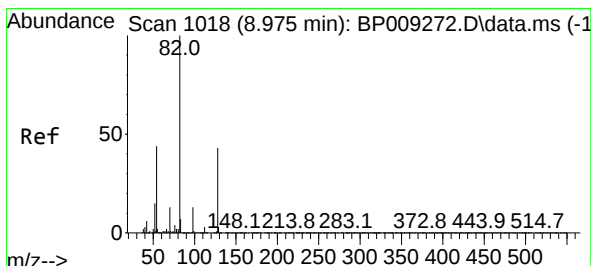
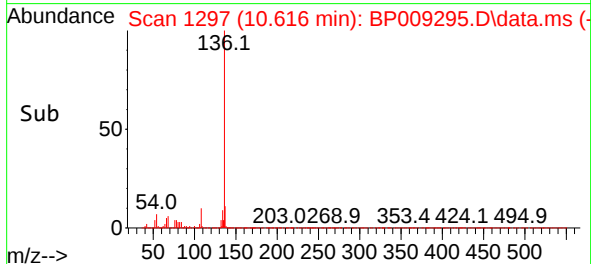
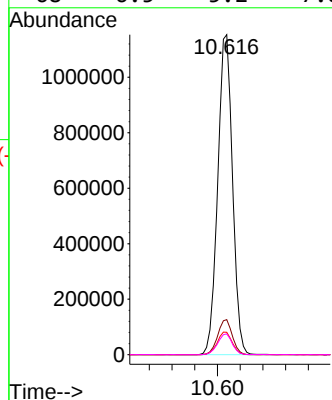
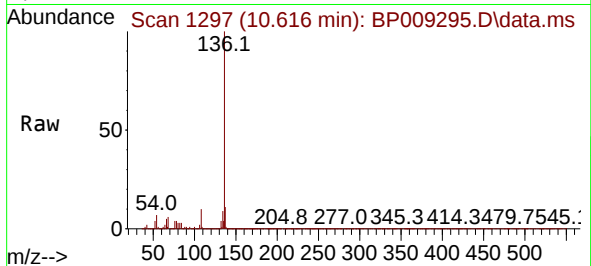




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

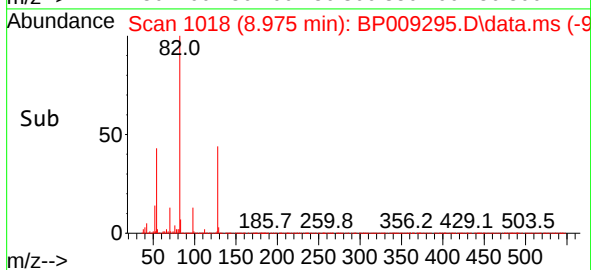
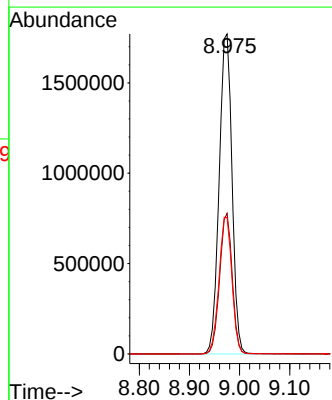
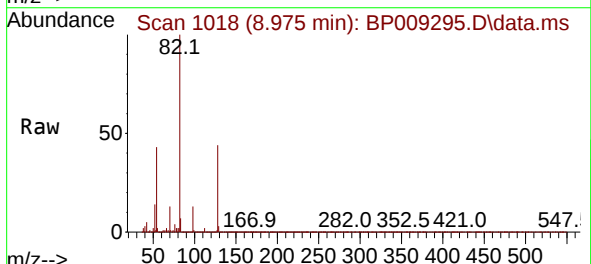
Instrument :
BNA_P
ClientSampleId :
20220215-096-21-03-ELUTRIATE

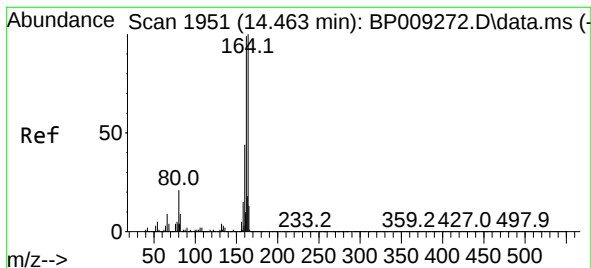
Tgt Ion:136 Resp: 2080175
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.0 5.8 8.8
68 6.5 5.2 7.8



#23
Nitrobenzene-d5
Concen: 83.400 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009295.D
Acq: 07 Mar 2022 20:43

Tgt Ion: 82 Resp: 3149801
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.4
54 42.6 34.7 52.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP009295.D

Acq: 07 Mar 2022 20:43

Instrument :

BNA_P

ClientSampleId :

20220215-096-21-03-ELUTRIATE

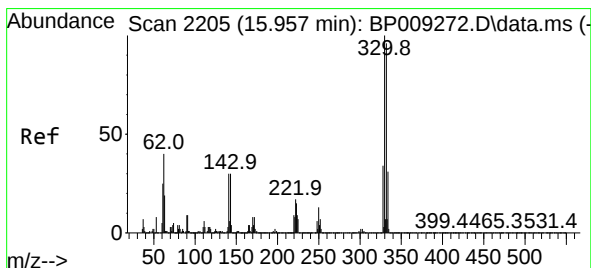
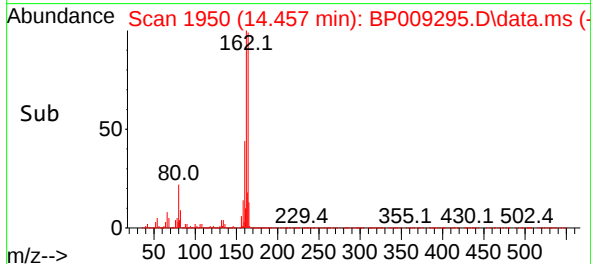
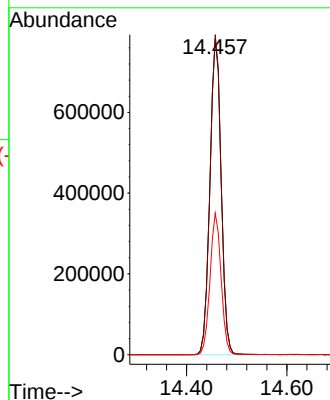
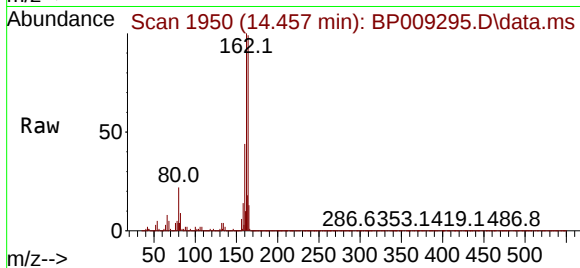
Tgt Ion:164 Resp: 1217777

Ion Ratio Lower Upper

164 100

162 101.3 79.1 118.7

160 44.8 34.9 52.3



#42

2,4,6-Tribromophenol

Concen: 130.479 ng

RT: 15.951 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BP009295.D

Acq: 07 Mar 2022 20:43

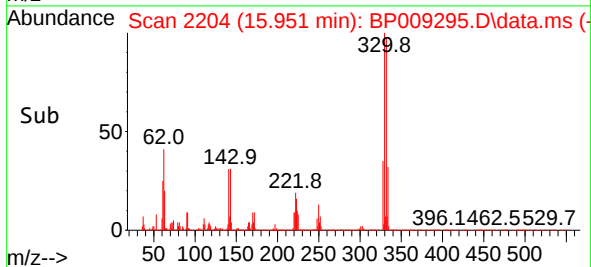
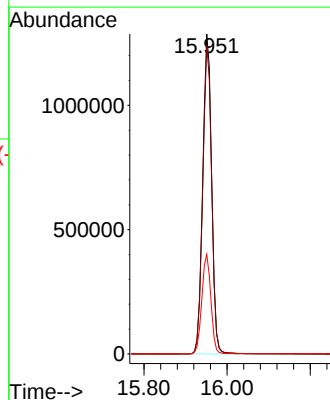
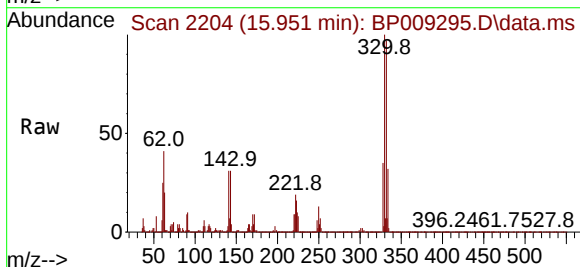
Tgt Ion:330 Resp: 1918650

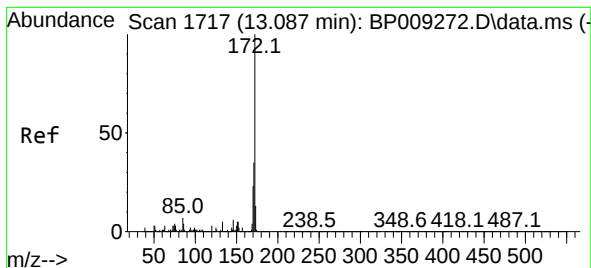
Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

141 31.6 27.6 41.4





#45

2-Fluorobiphenyl

Concen: 77.533 ng

RT: 13.081 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009295.D

Acq: 07 Mar 2022 20:43

Instrument :

BNA_P

ClientSampleId :

20220215-096-21-03-ELUTRIATE

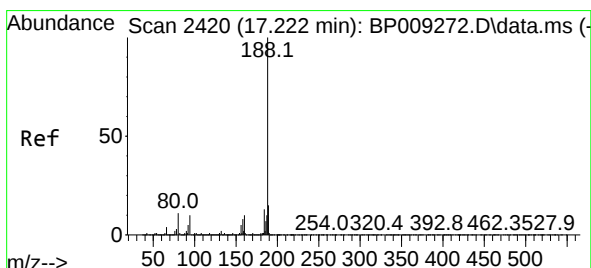
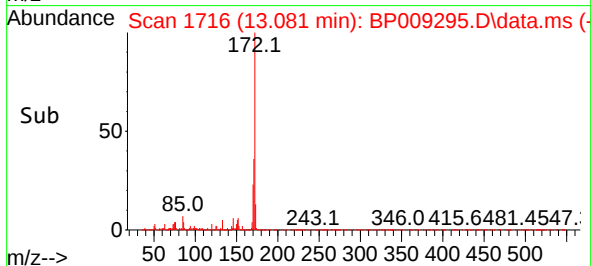
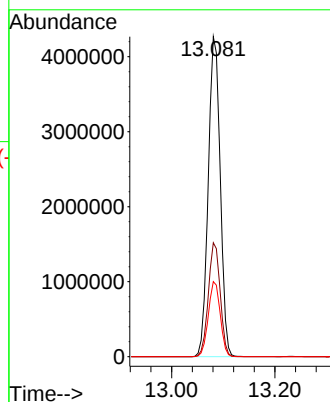
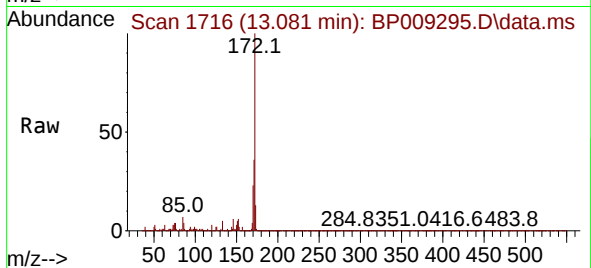
Tgt Ion:172 Resp: 6865751

Ion Ratio Lower Upper

172 100

171 35.6 28.0 42.0

170 23.4 18.6 27.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.216 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BP009295.D

Acq: 07 Mar 2022 20:43

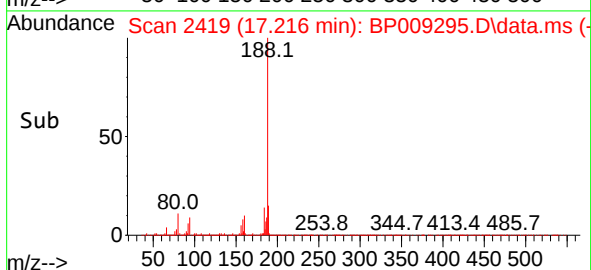
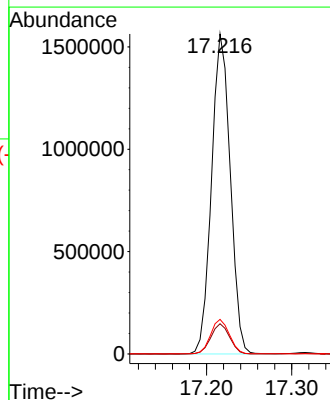
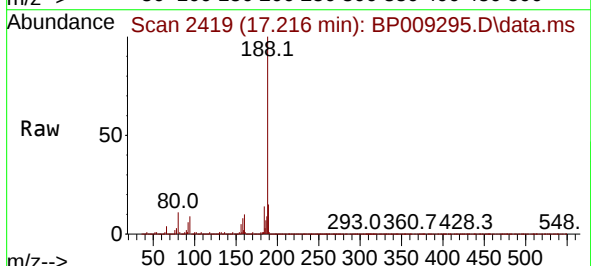
Tgt Ion:188 Resp: 2393348

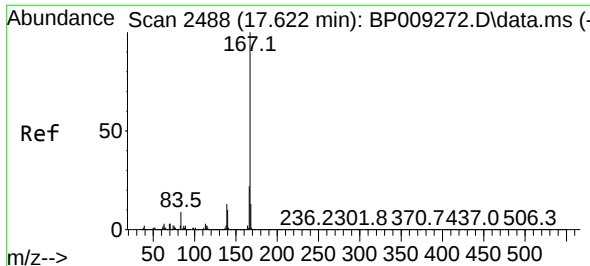
Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

80 10.8 8.8 13.2

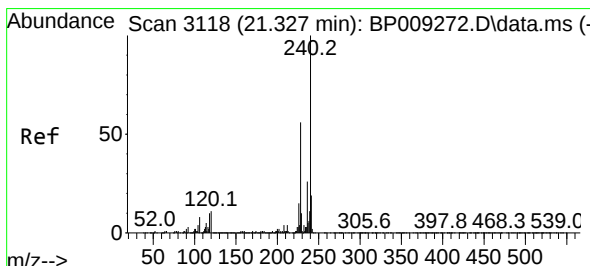
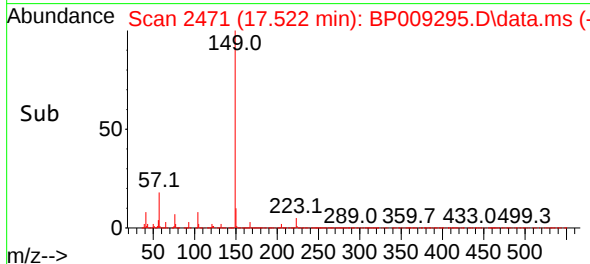
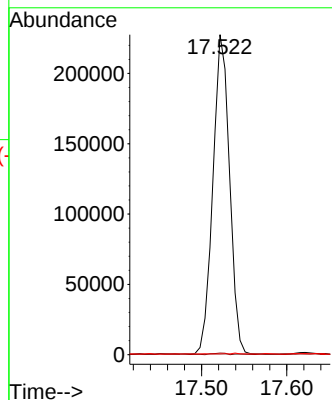
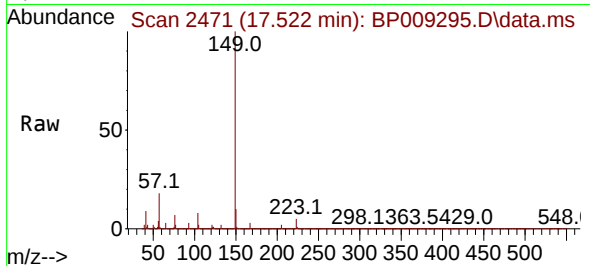




#73
 Carbazole
 Concen: 2.472 ng
 RT: 17.522 min Scan# 2488
 Delta R.T. -0.100 min
 Lab File: BP009295.D
 Acq: 07 Mar 2022 20:43

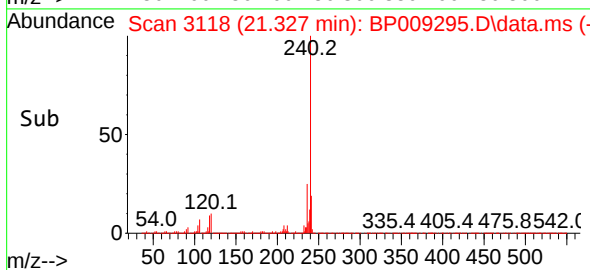
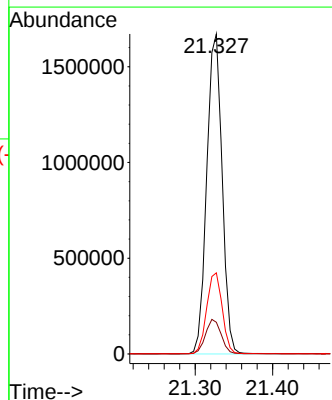
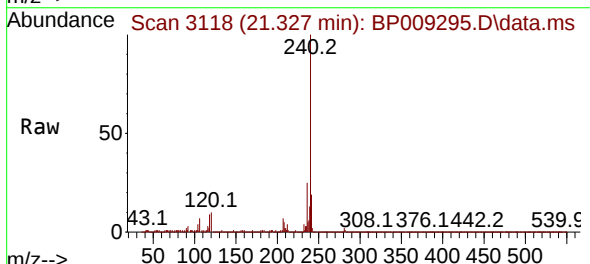
Instrument : BNA_P
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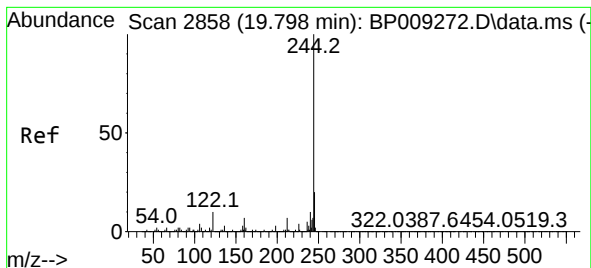
Tgt Ion:167 Resp: 308375
 Ion Ratio Lower Upper
 167 100
 166 0.5 17.2 25.8#
 139 0.2 10.3 15.5#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.327 min Scan# 3118
 Delta R.T. -0.000 min
 Lab File: BP009295.D
 Acq: 07 Mar 2022 20:43

Tgt Ion:240 Resp: 2295342
 Ion Ratio Lower Upper
 240 100
 120 9.9 9.0 13.4
 236 25.4 20.6 30.8





#79

Terphenyl-d14

Concen: 61.326 ng

RT: 19.798 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009295.D

Acq: 07 Mar 2022 20:43

Instrument :

BNA_P

ClientSampleId :

20220215-096-21-03-ELUTRIATE

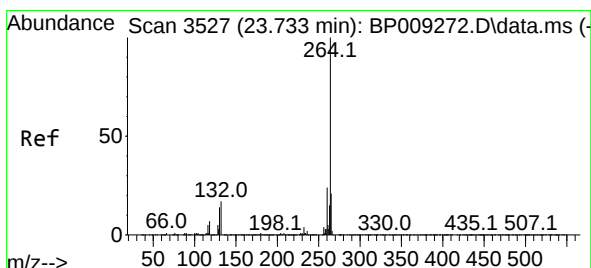
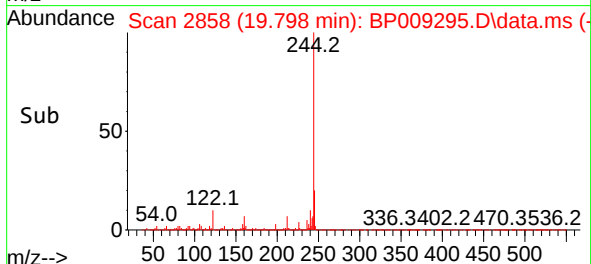
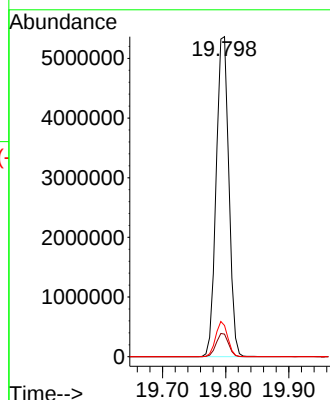
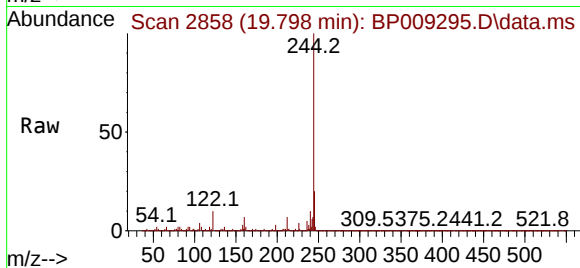
Tgt Ion:244 Resp: 7459142

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 9.8 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BP009295.D

Acq: 07 Mar 2022 20:43

Tgt Ion:264 Resp: 2399186

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

265 21.7 17.2 25.8

