

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110424\
 Data File : BE101456.D
 Acq On : 4 Nov 2024 15:42
 Operator : RC/JU
 Sample : P4667-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-F-7

Quant Time: Nov 04 15:35:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

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

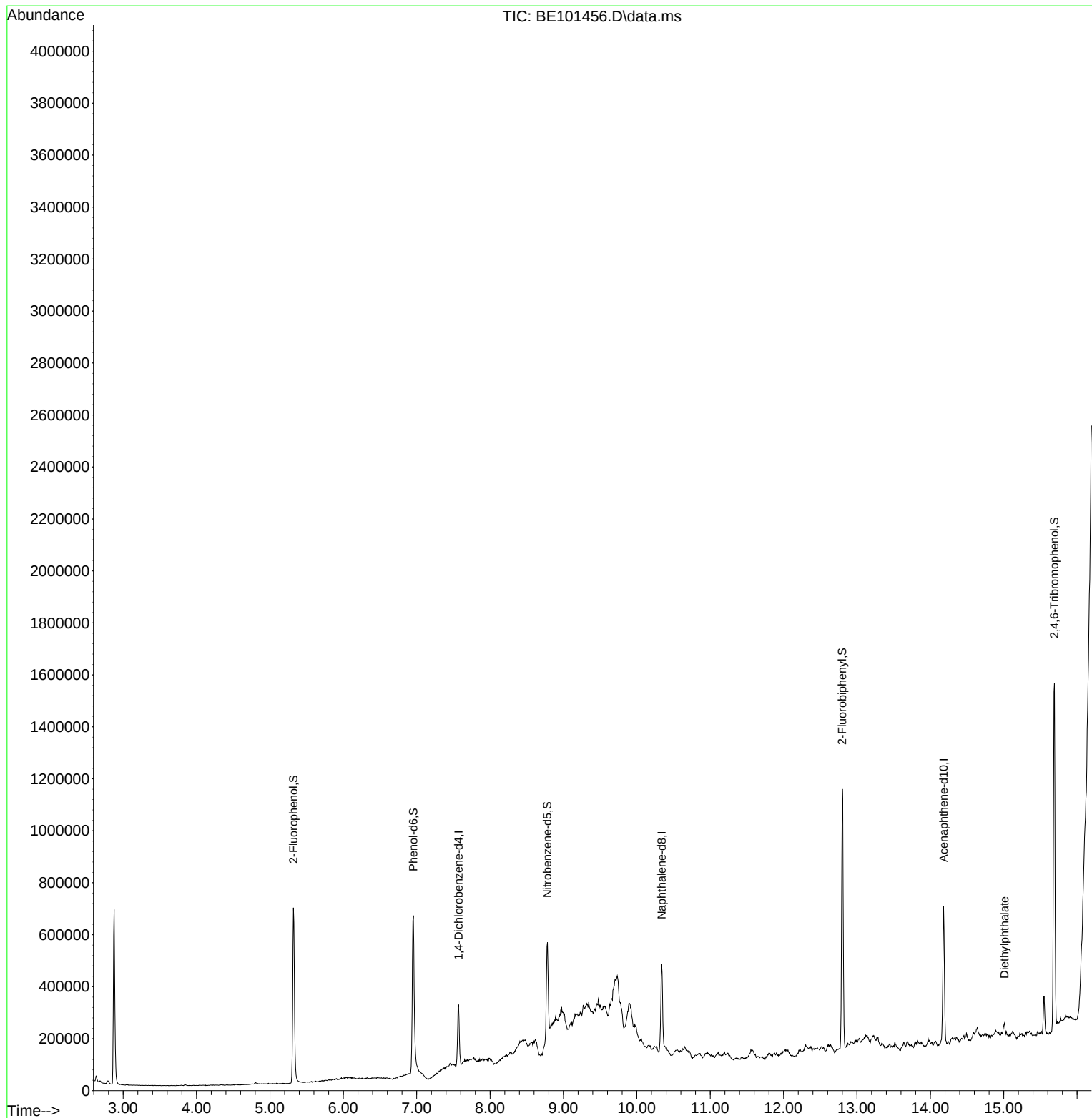
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.571	152	69473	20.000	ng	0.00
21) Naphthalene-d8	10.338	136	285452	20.000	ng	0.00
39) Acenaphthene-d10	14.181	164	179101	20.000	ng	0.00
64) Phenanthrene-d10	16.919	188	406151	20.000	ng	0.00
76) Chrysene-d12	21.079	240	524140	20.000	ng	0.00
86) Perylene-d12	23.370	264	755529	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.321	112	348973	88.039	ng	0.00
7) Phenol-d6	6.954	99	472052	85.886	ng	0.00
23) Nitrobenzene-d5	8.781	82	236625	52.066	ng	0.00
42) 2,4,6-Tribromophenol	15.691	330	345031	109.915	ng	0.00
45) 2-Fluorobiphenyl	12.800	172	541494	51.202	ng	0.00
79) Terphenyl-d14	19.516	244	1343166	58.980	ng	0.00
Target Compounds						
60) Diethylphthalate	15.009	149	29000	2.193	ng	Qvalue 99

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

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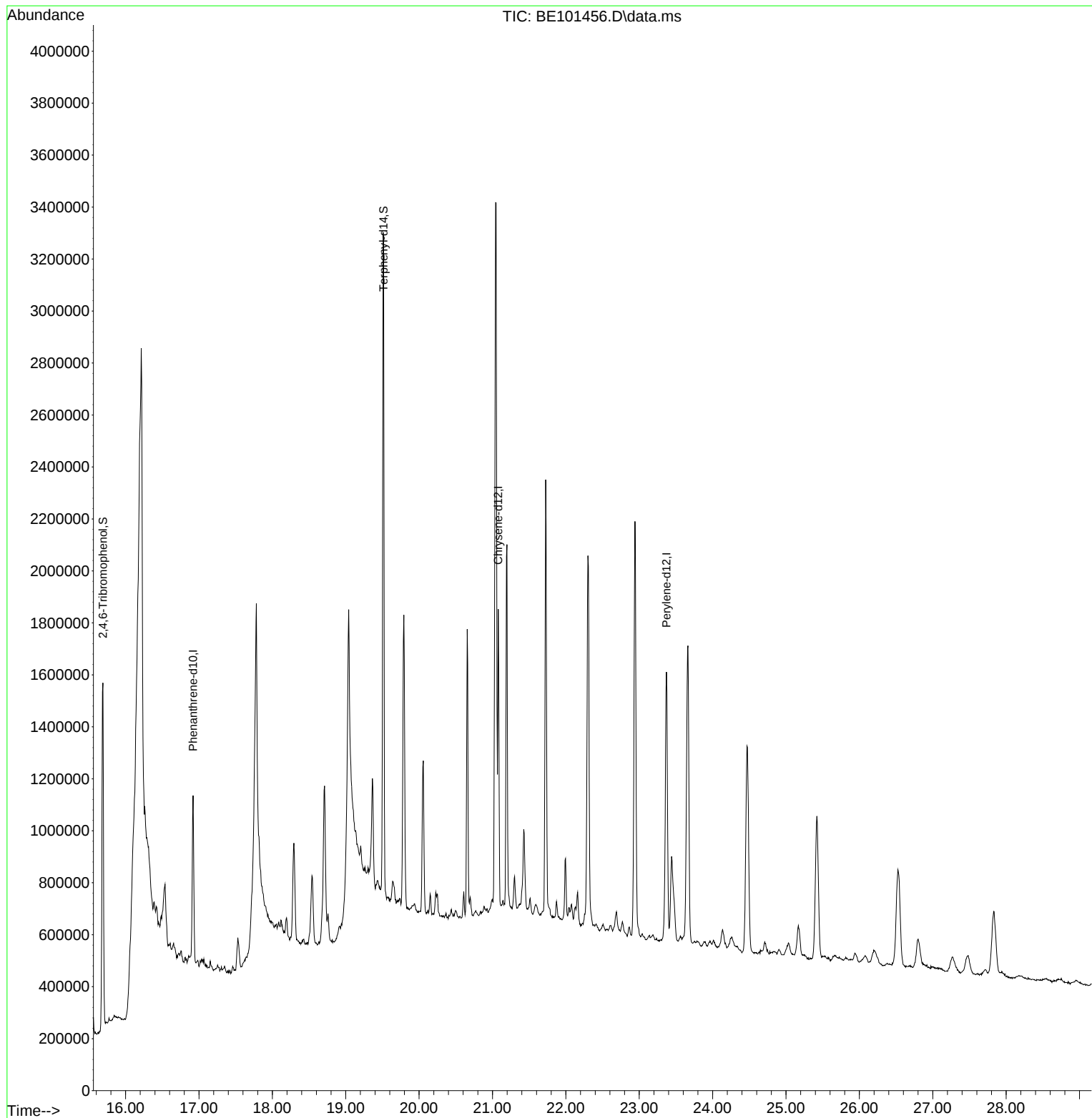
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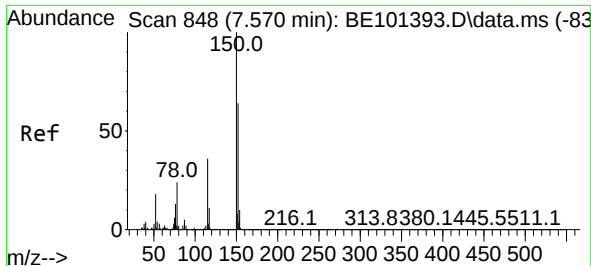


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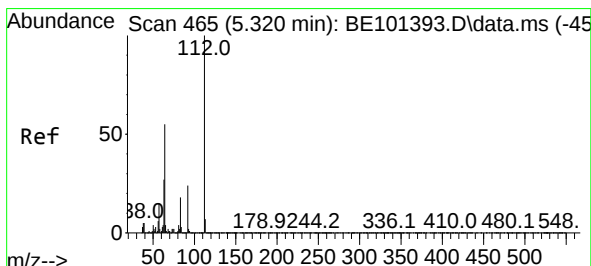
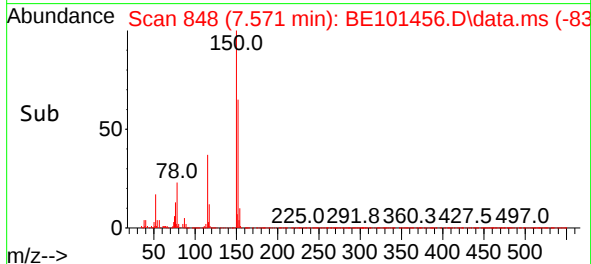
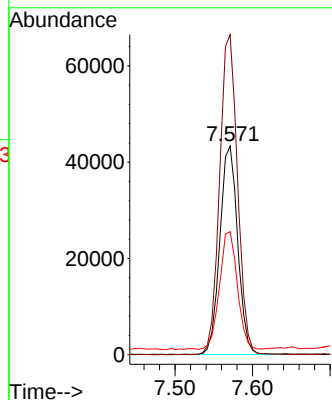
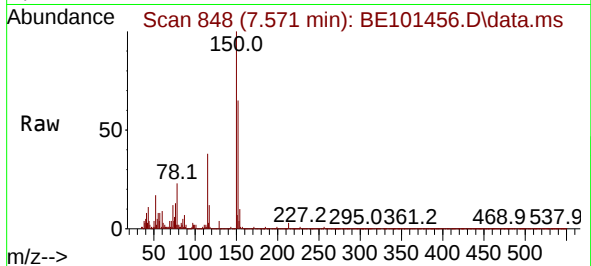




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.571 min Scan# 848
Delta R.T. 0.001 min
Lab File: BE101456.D
Acq: 4 Nov 2024 15:42

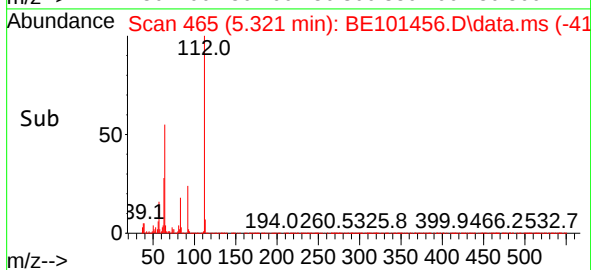
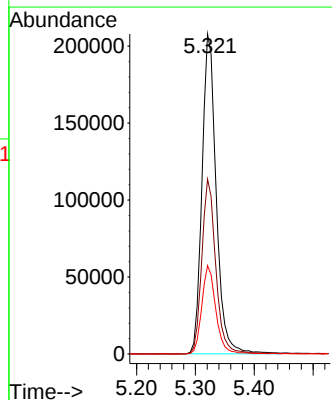
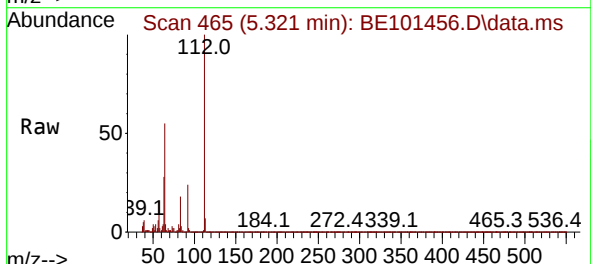
Instrument :
BNA_E
ClientSampleId :
BP-F-7

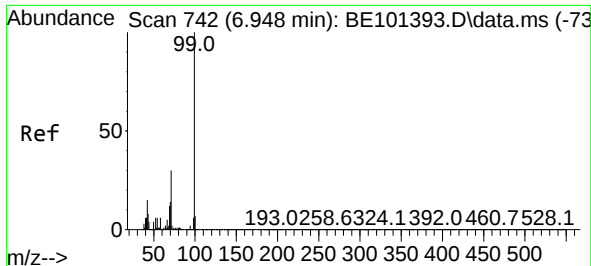
Tgt Ion:152 Resp: 69473
Ion Ratio Lower Upper
152 100
150 153.3 124.2 186.4
115 59.0 45.3 67.9



#5
2-Fluorophenol
Concen: 88.039 ng
RT: 5.321 min Scan# 465
Delta R.T. 0.000 min
Lab File: BE101456.D
Acq: 4 Nov 2024 15:42

Tgt Ion:112 Resp: 348973
Ion Ratio Lower Upper
112 100
64 54.6 43.7 65.5
63 27.6 21.4 32.2





#7

Phenol-d6

Concen: 85.886 ng

RT: 6.954 min Scan# 742

Delta R.T. 0.006 min

Lab File: BE101456.D

Acq: 4 Nov 2024 15:42

Instrument :

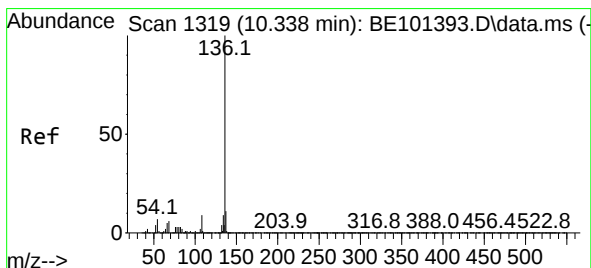
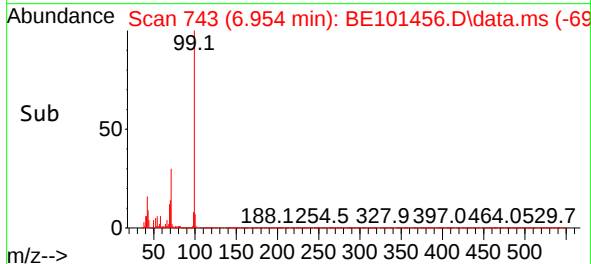
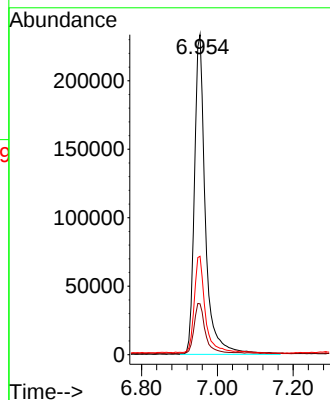
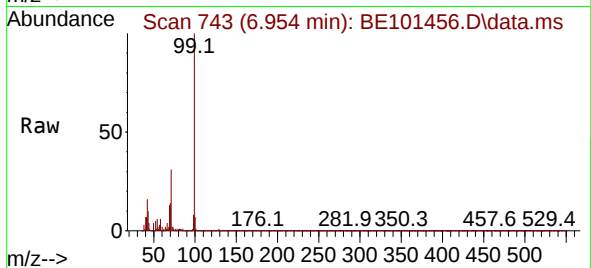
BNA_E

ClientSampleId :

BP-F-7

Tgt Ion: 99 Resp: 472052

Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.3	18.5
71	30.7	23.8	35.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.338 min Scan# 1319

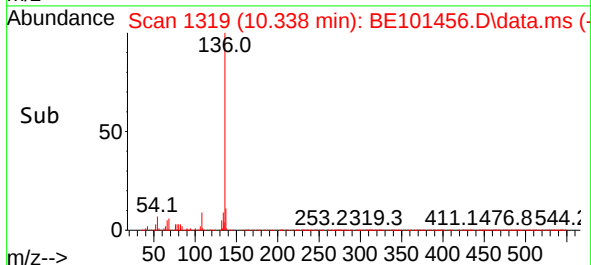
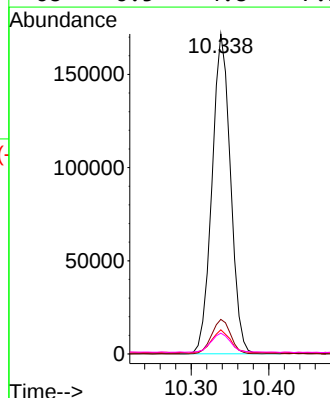
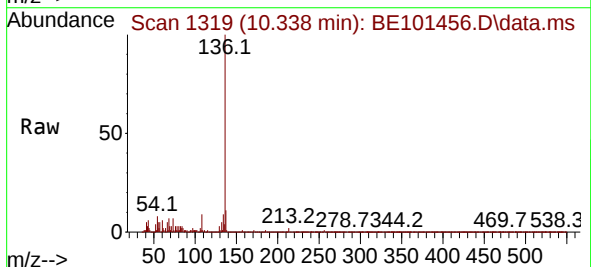
Delta R.T. 0.000 min

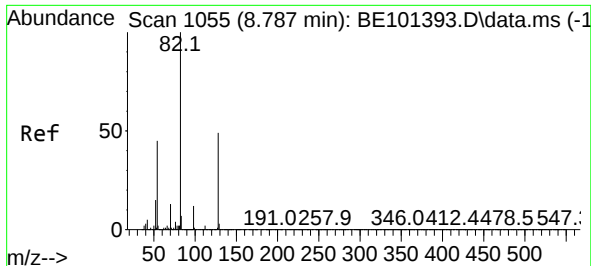
Lab File: BE101456.D

Acq: 4 Nov 2024 15:42

Tgt Ion:136 Resp: 285452

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	7.6	5.9	8.9
68	6.5	4.8	7.2

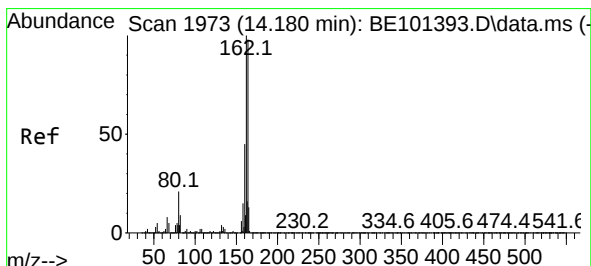
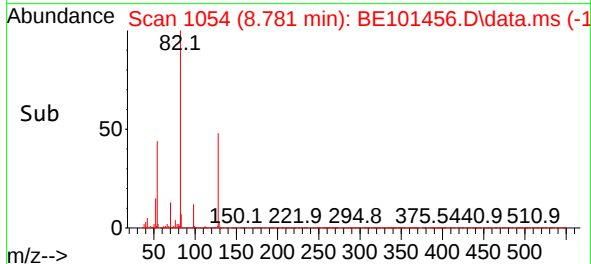
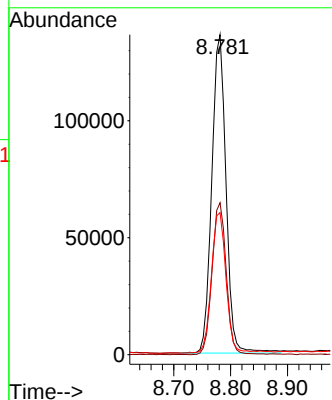
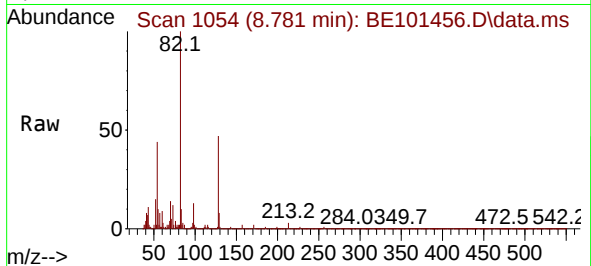




#23
Nitrobenzene-d5
Concen: 52.066 ng
RT: 8.781 min Scan# 1055
Delta R.T. -0.005 min
Lab File: BE101456.D
Acq: 4 Nov 2024 15:42

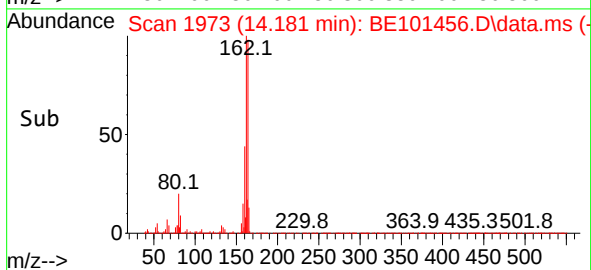
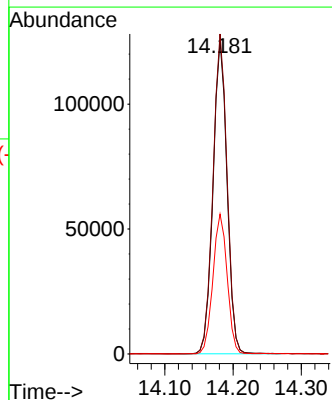
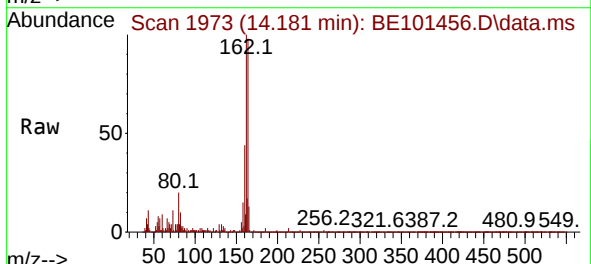
Instrument :
BNA_E
ClientSampleId :
BP-F-7

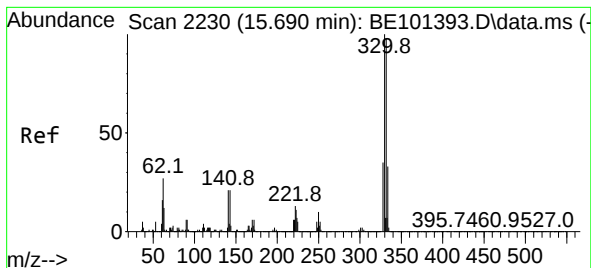
Tgt Ion: 82 Resp: 236625
Ion Ratio Lower Upper
82 100
128 47.5 38.9 58.3
54 44.4 36.2 54.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.181 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BE101456.D
Acq: 4 Nov 2024 15:42

Tgt Ion:164 Resp: 179101
Ion Ratio Lower Upper
164 100
162 102.3 81.3 121.9
160 44.7 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 109.915 ng

RT: 15.691 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101456.D

Acq: 4 Nov 2024 15:42

Instrument :

BNA_E

ClientSampleId :

BP-F-7

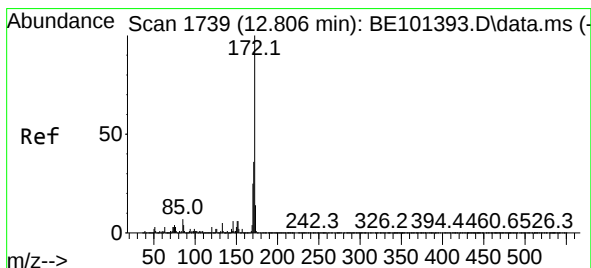
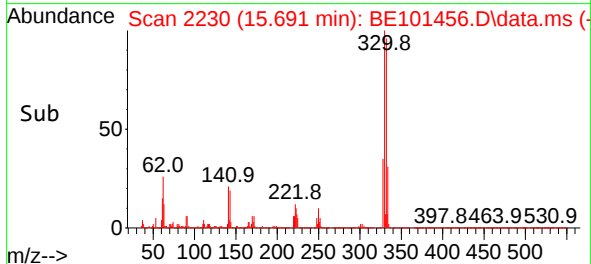
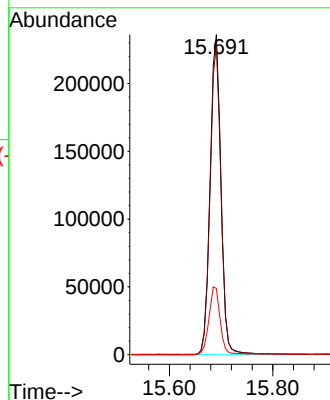
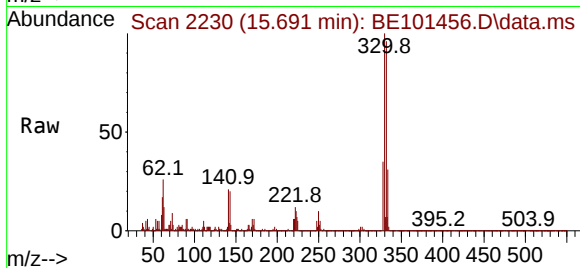
Tgt Ion:330 Resp: 345031

Ion Ratio Lower Upper

330 100

332 96.6 78.2 117.2

141 21.4 18.3 27.5



#45

2-Fluorobiphenyl

Concen: 51.202 ng

RT: 12.800 min Scan# 1738

Delta R.T. -0.005 min

Lab File: BE101456.D

Acq: 4 Nov 2024 15:42

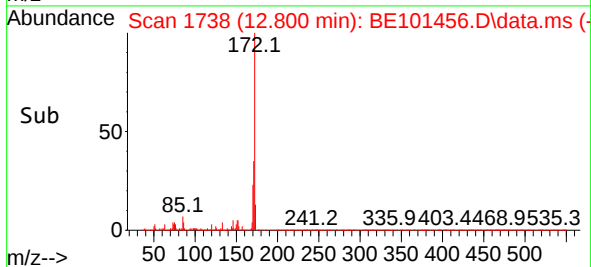
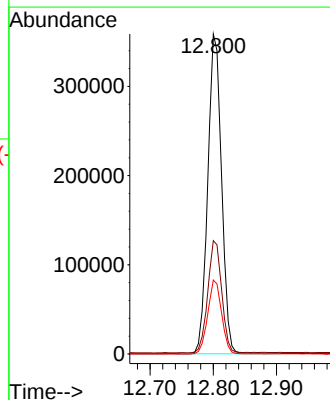
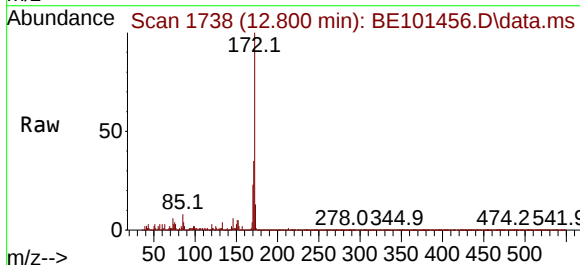
Tgt Ion:172 Resp: 541494

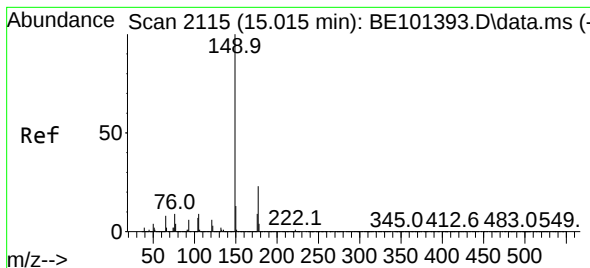
Ion Ratio Lower Upper

172 100

171 35.4 29.2 43.8

170 23.1 19.8 29.6





#60

Diethylphthalate

Concen: 2.193 ng

RT: 15.009 min Scan# 2115

Delta R.T. -0.005 min

Lab File: BE101456.D

Acq: 4 Nov 2024 15:42

Instrument :

BNA_E

ClientSampleId :

BP-F-7

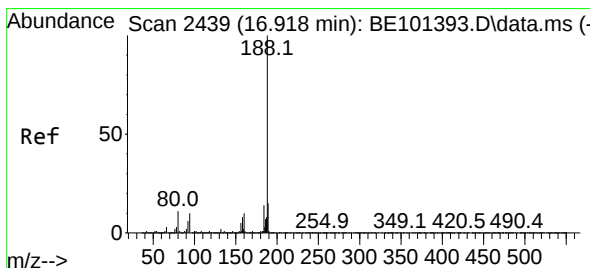
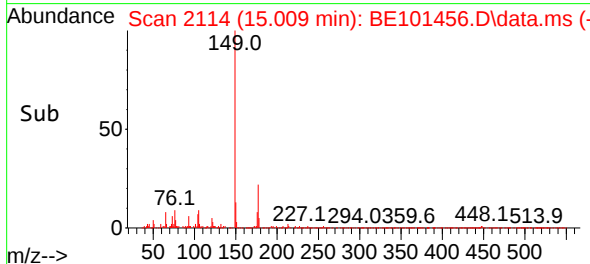
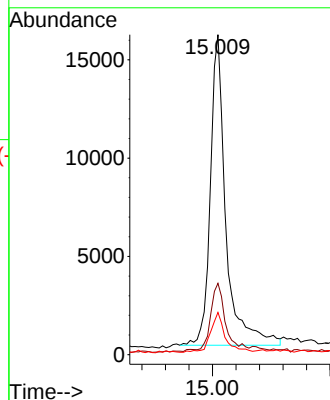
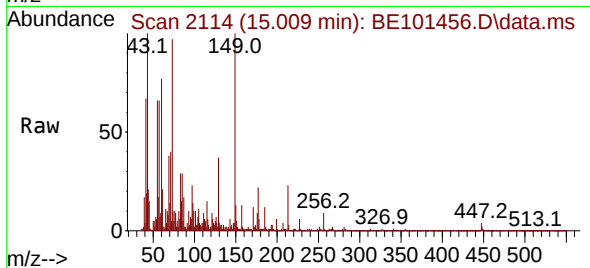
Tgt Ion:149 Resp: 29000

Ion Ratio Lower Upper

149 100

177 22.3 18.0 27.0

150 13.2 10.3 15.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.919 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BE101456.D

Acq: 4 Nov 2024 15:42

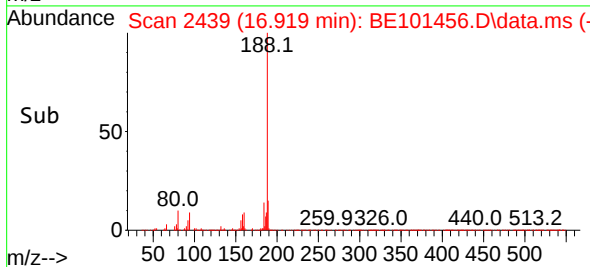
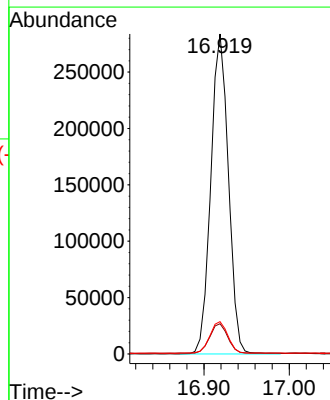
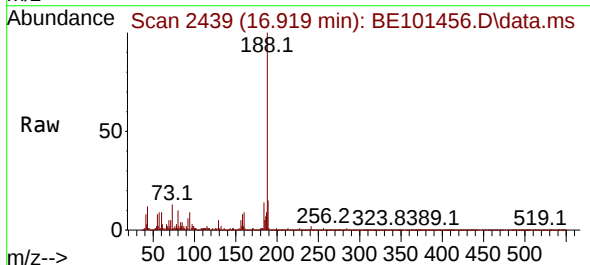
Tgt Ion:188 Resp: 406151

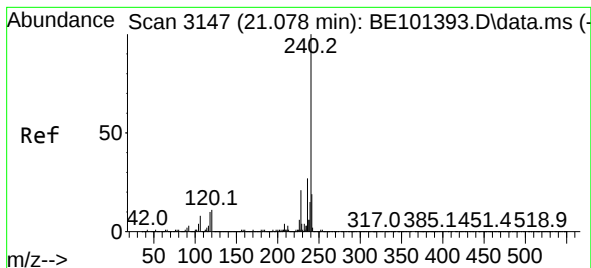
Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.8

80 10.1 8.6 12.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.079 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BE101456.D

Acq: 4 Nov 2024 15:42

Instrument :

BNA_E

ClientSampleId :

BP-F-7

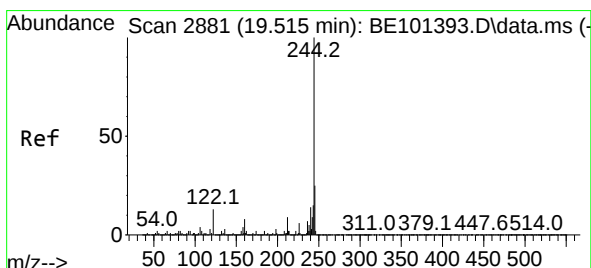
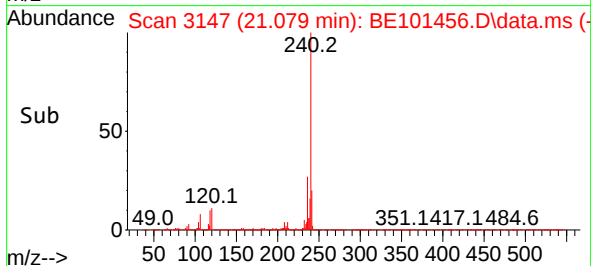
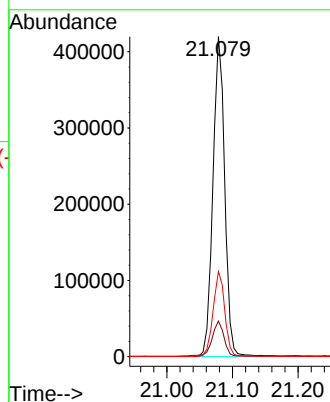
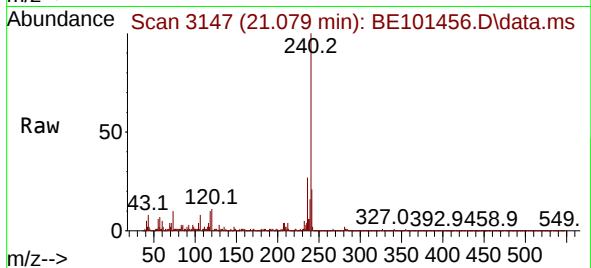
Tgt Ion:240 Resp: 524140

Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.4

236 26.7 21.4 32.0



#79

Terphenyl-d14

Concen: 58.980 ng

RT: 19.516 min Scan# 2881

Delta R.T. 0.001 min

Lab File: BE101456.D

Acq: 4 Nov 2024 15:42

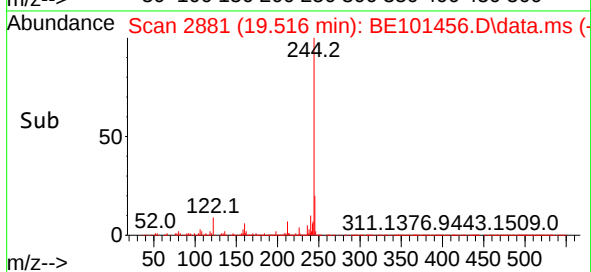
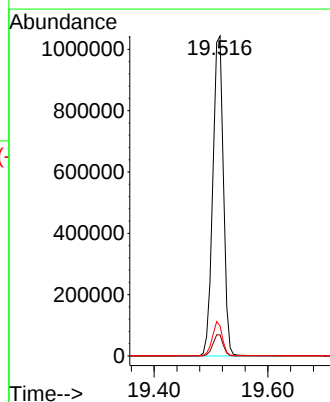
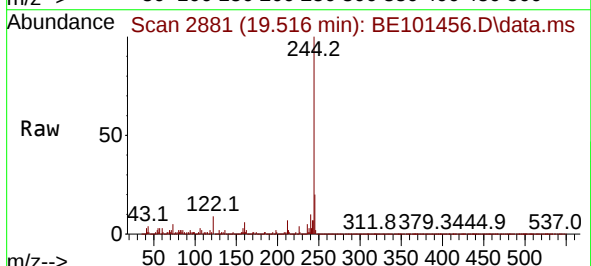
Tgt Ion:244 Resp: 1343166

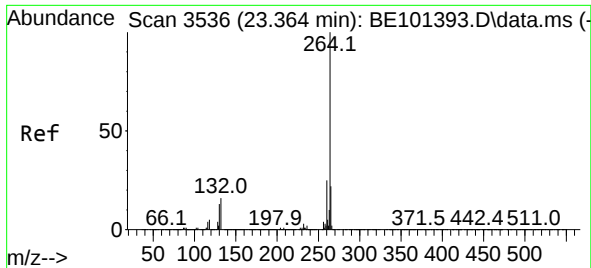
Ion Ratio Lower Upper

244 100

212 6.6 7.2 10.8#

122 9.4 10.4 15.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.370 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BE101456.D
 Acq: 4 Nov 2024 15:42

Instrument :
 BNA_E
 ClientSampleId :
 BP-F-7

Tgt Ion:264 Resp: 755529

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.8
265	22.2	17.6	26.4

