

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091924\
 Data File : BE101371.D
 Acq On : 19 Sep 2024 9:53
 Operator : RC/JU
 Sample : PB163138BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 19 11:10:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 16:03:42 2024
 Response via : Initial Calibration

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

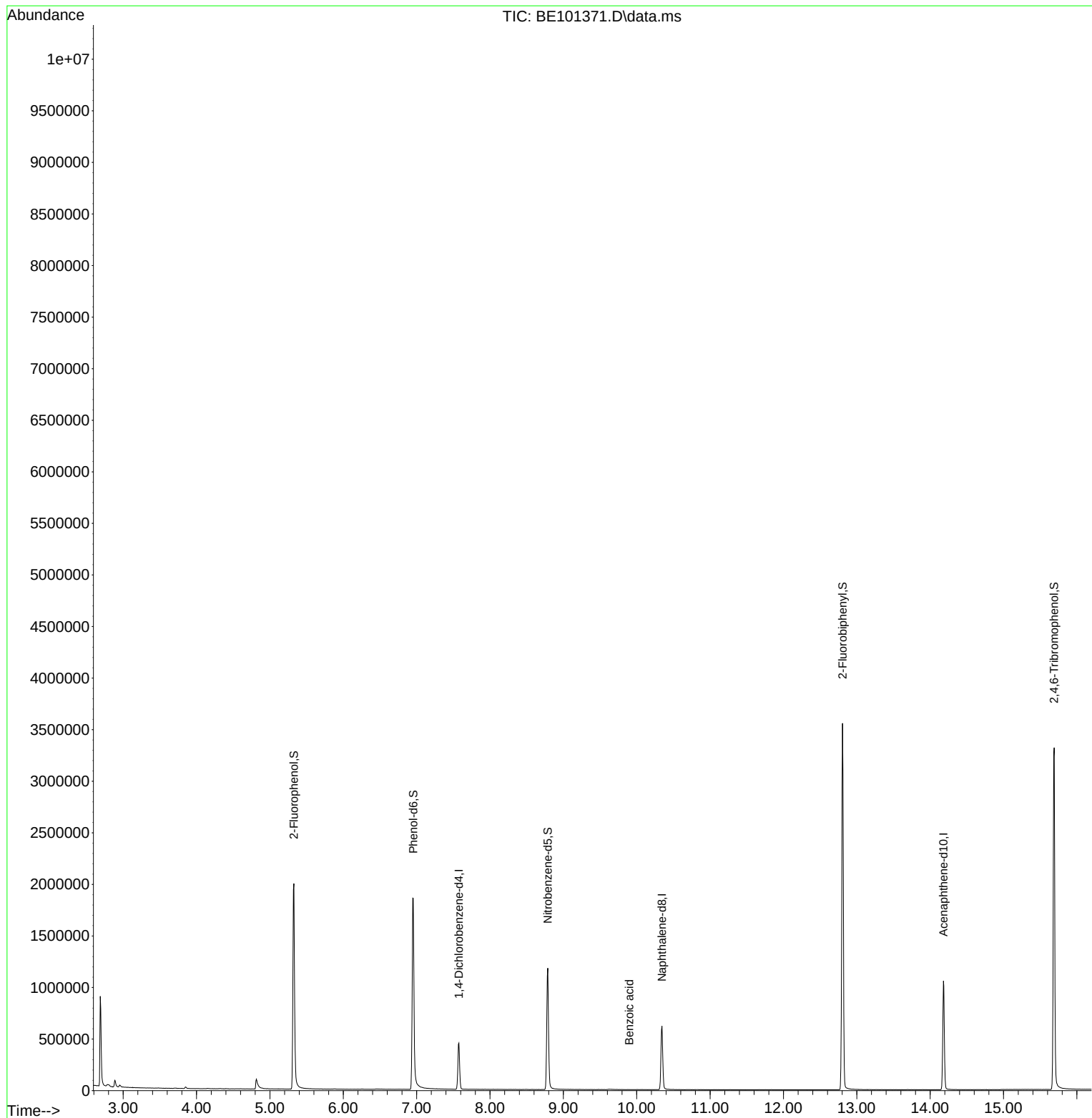
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	128515	20.000	ng	0.00
21) Naphthalene-d8	10.344	136	554225	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	372044	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	938865	20.000	ng	0.00
76) Chrysene-d12	21.078	240	1194399	20.000	ng	0.00
86) Perylene-d12	23.369	264	1598192	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.326	112	1001194	136.212	ng	0.00
7) Phenol-d6	6.953	99	1274619	122.326	ng	0.00
23) Nitrobenzene-d5	8.787	82	722633	82.662	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	788310	125.976	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	1881968	87.413	ng	0.00
79) Terphenyl-d14	19.515	244	4081450	75.770	ng	0.00
Target Compounds						
32) Benzoic acid	9.897	122	23	7.347	ng	Qvalue # 68

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091924\
Data File : BE101371.D
Acq On : 19 Sep 2024 9:53
Operator : RC/JU
Sample : PB163138BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

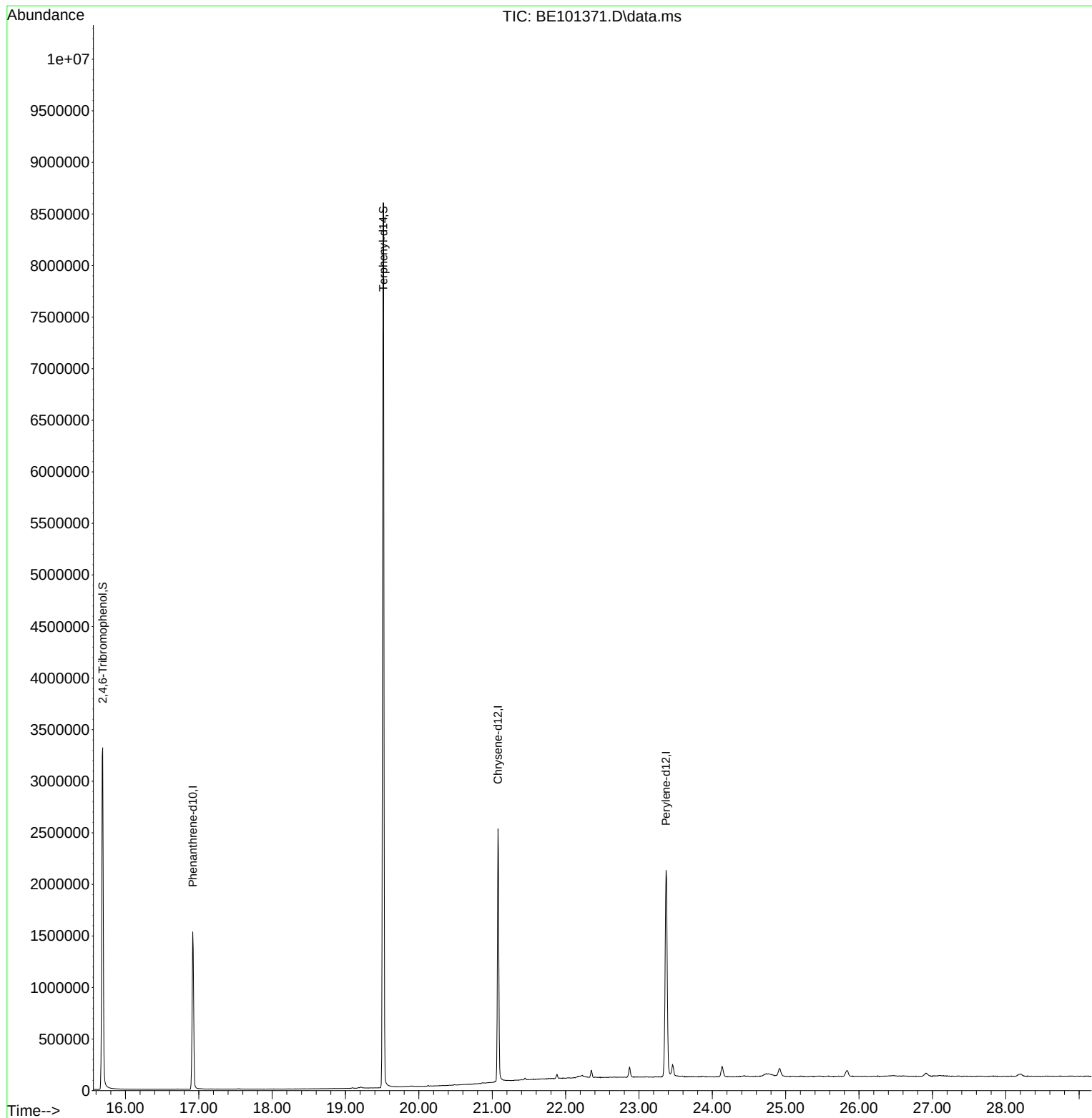
Quant Time: Sep 19 11:10:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 16:03:42 2024
Response via : Initial Calibration

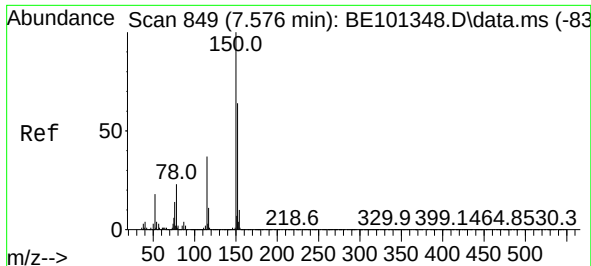


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091924\
Data File : BE101371.D
Acq On : 19 Sep 2024 9:53
Operator : RC/JU
Sample : PB163138BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Sep 19 11:10:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 16:03:42 2024
Response via : Initial Calibration

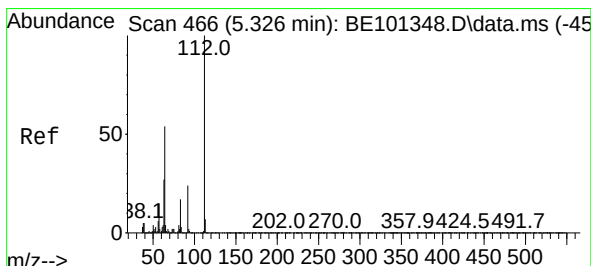
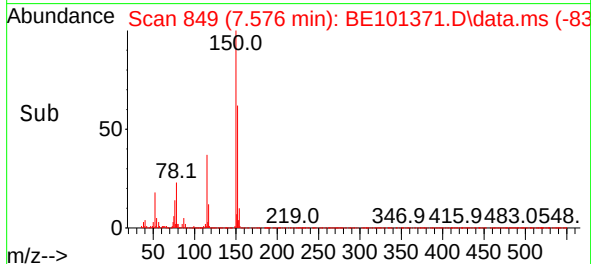
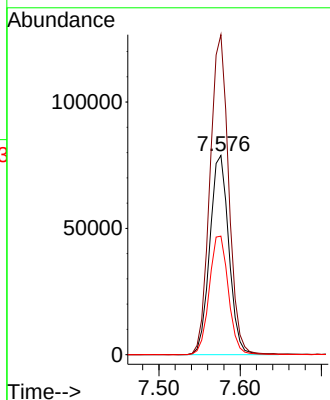
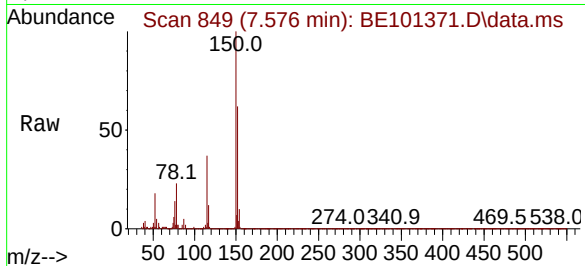




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.576 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: BE101371.D
 Acq: 19 Sep 2024 9:53

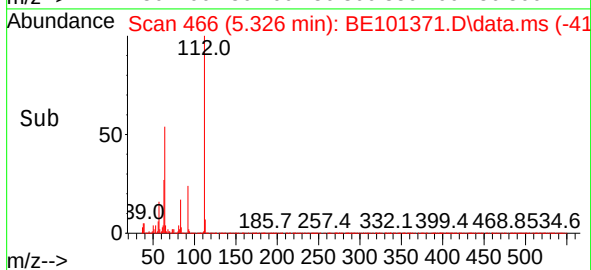
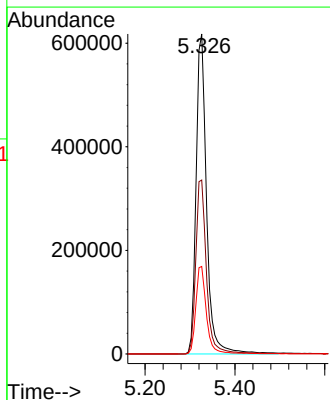
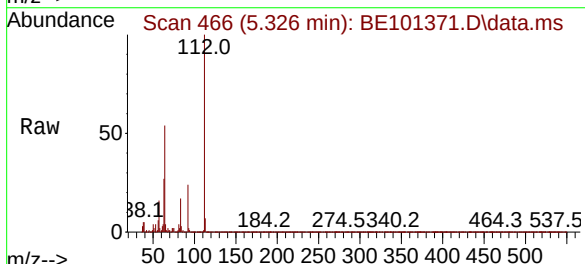
Instrument :
 BNA_E
 ClientSampleId :

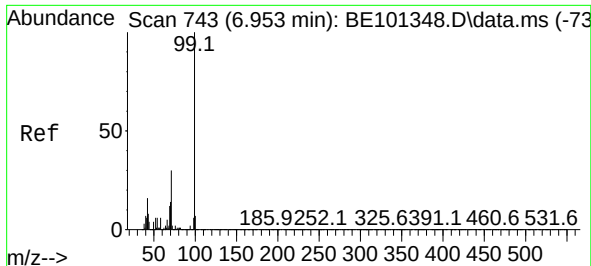
Tgt Ion:152 Resp: 128515
 Ion Ratio Lower Upper
 152 100
 150 160.6 125.9 188.9
 115 59.5 46.9 70.3



#5
 2-Fluorophenol
 Concen: 136.212 ng
 RT: 5.326 min Scan# 466
 Delta R.T. 0.000 min
 Lab File: BE101371.D
 Acq: 19 Sep 2024 9:53

Tgt Ion:112 Resp: 1001194
 Ion Ratio Lower Upper
 112 100
 64 54.4 42.8 64.2
 63 27.3 21.3 31.9

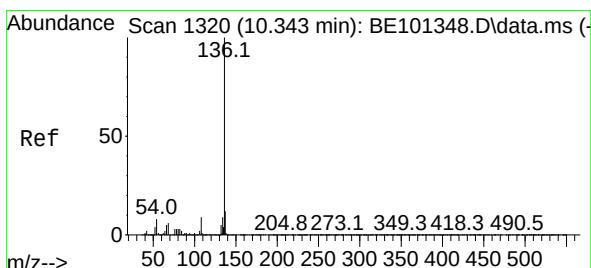
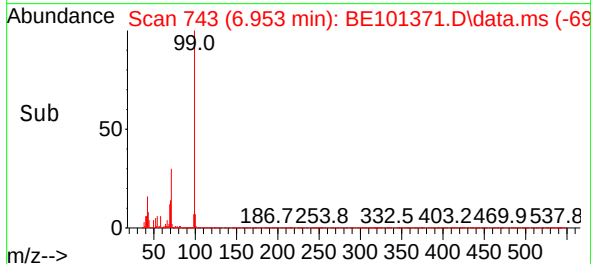
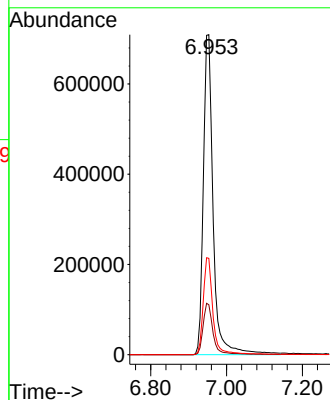
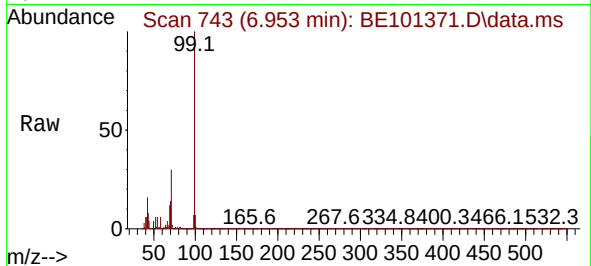




#7
Phenol-d6
Concen: 122.326 ng
RT: 6.953 min Scan# 743
Delta R.T. 0.000 min
Lab File: BE101371.D
Acq: 19 Sep 2024 9:53

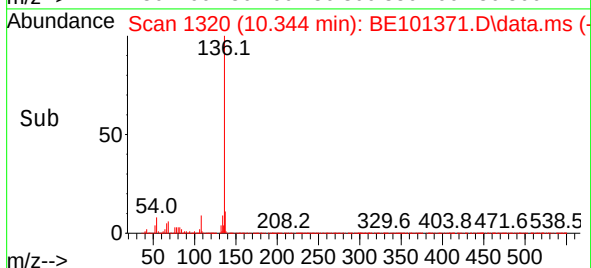
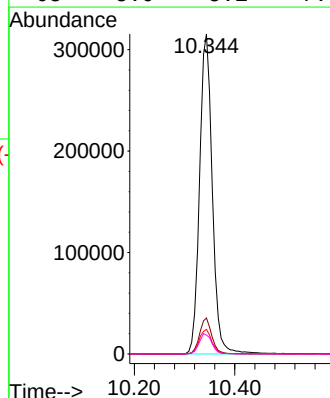
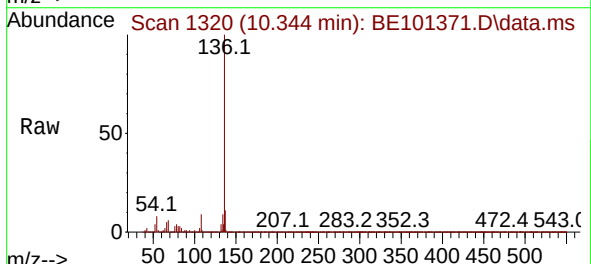
Instrument :
BNA_E
ClientSampleId :

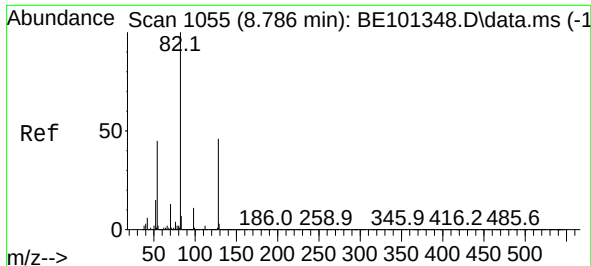
Tgt Ion: 99 Resp: 1274619
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 30.1 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.344 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BE101371.D
Acq: 19 Sep 2024 9:53

Tgt Ion:136 Resp: 554225
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 7.7 6.1 9.1
68 5.9 5.1 7.7





#23

Nitrobenzene-d5

Concen: 82.662 ng

RT: 8.787 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BE101371.D

Acq: 19 Sep 2024 9:53

Instrument :

BNA_E

ClientSampleId :

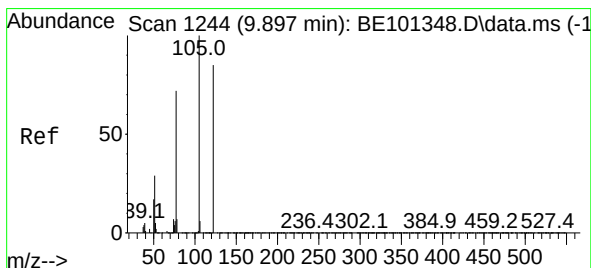
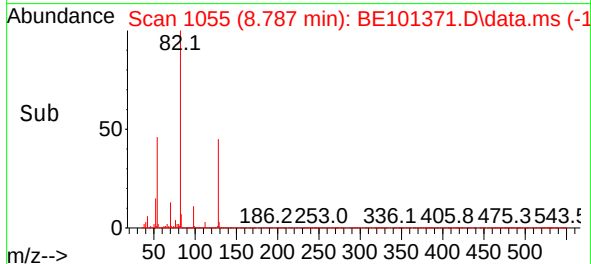
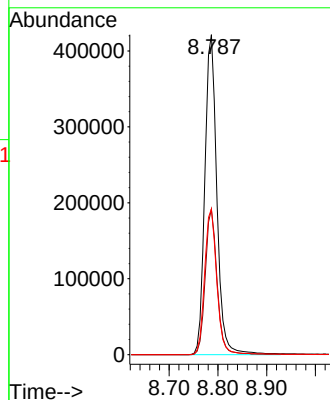
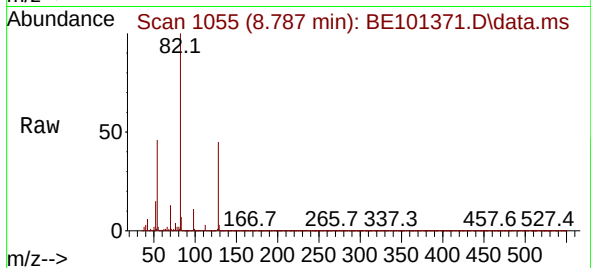
Tgt Ion: 82 Resp: 722633

Ion Ratio Lower Upper

82 100

128 45.5 36.8 55.2

54 45.6 36.2 54.4



#32

Benzoic acid

Concen: 7.347 ng

RT: 9.897 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BE101371.D

Acq: 19 Sep 2024 9:53

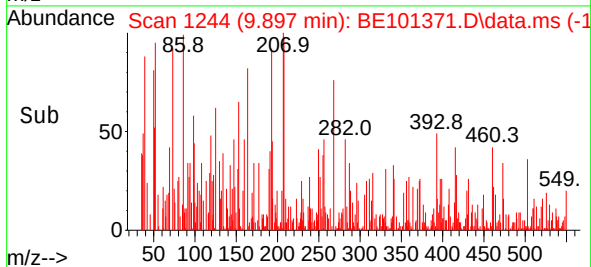
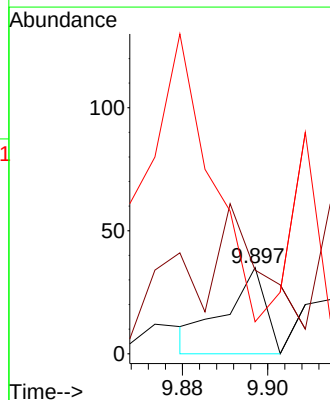
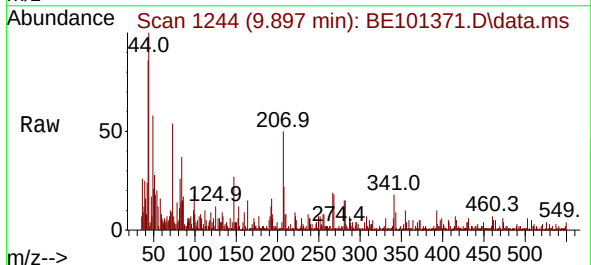
Tgt Ion: 122 Resp: 23

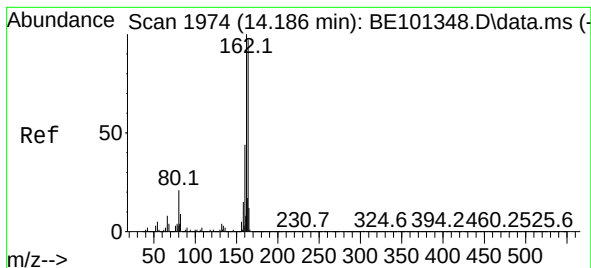
Ion Ratio Lower Upper

122 100

105 97.1 96.7 136.7

77 37.1 64.8 104.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.180 min Scan# 1974

Delta R.T. -0.006 min

Lab File: BE101371.D

Acq: 19 Sep 2024 9:53

Instrument :

BNA_E

ClientSampleId :

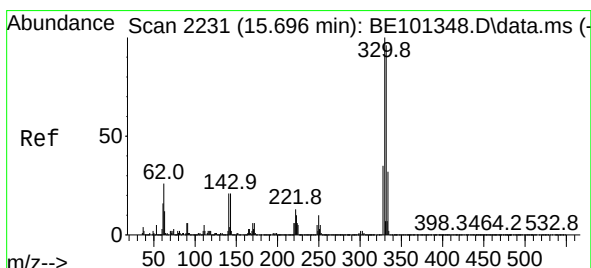
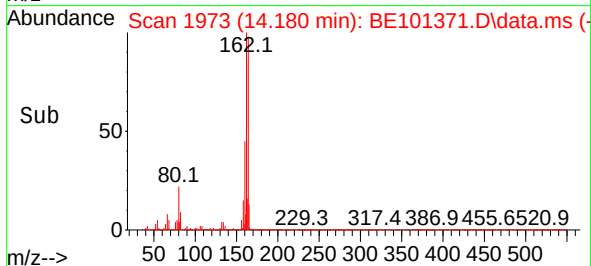
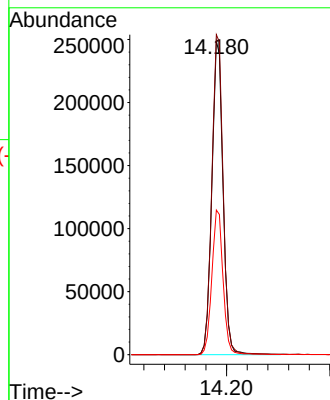
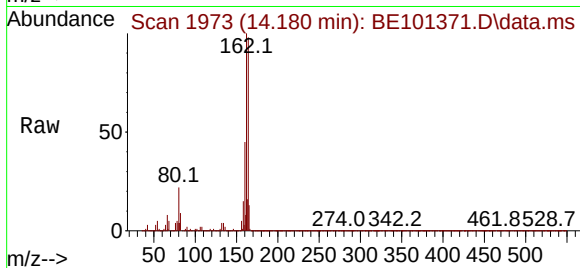
Tgt Ion:164 Resp: 372044

Ion Ratio Lower Upper

164 100

162 102.0 82.6 123.8

160 46.1 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 125.976 ng

RT: 15.690 min Scan# 2230

Delta R.T. -0.006 min

Lab File: BE101371.D

Acq: 19 Sep 2024 9:53

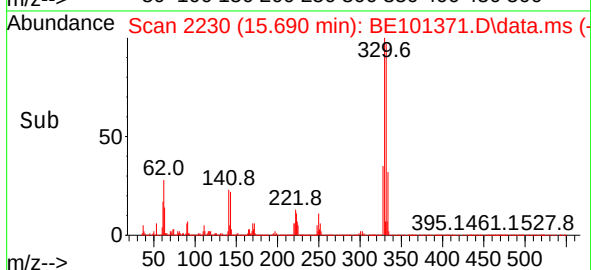
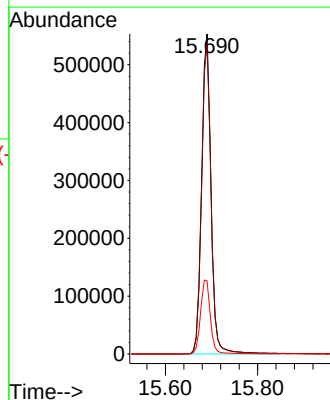
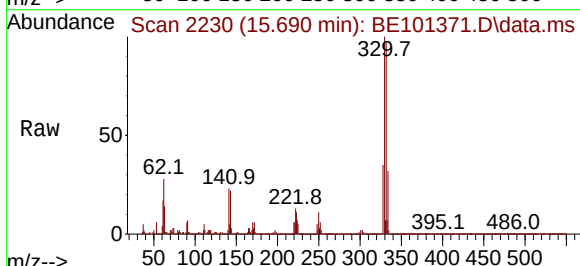
Tgt Ion:330 Resp: 788310

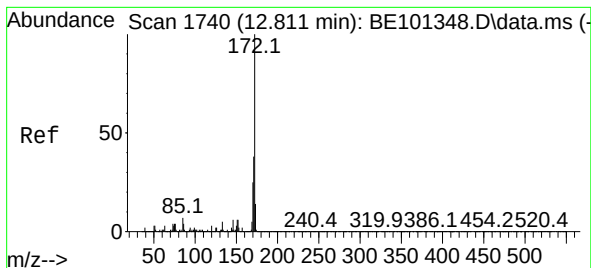
Ion Ratio Lower Upper

330 100

332 97.4 77.8 116.8

141 24.0 19.1 28.7

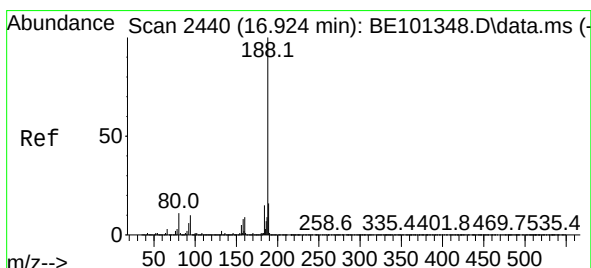
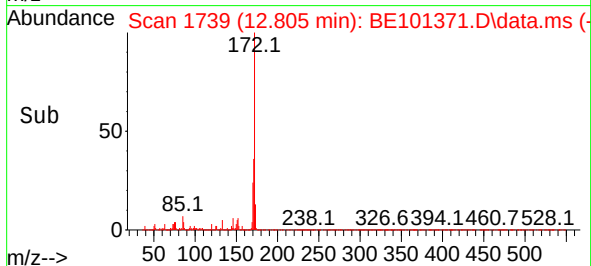
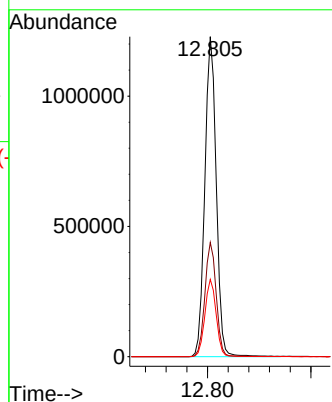
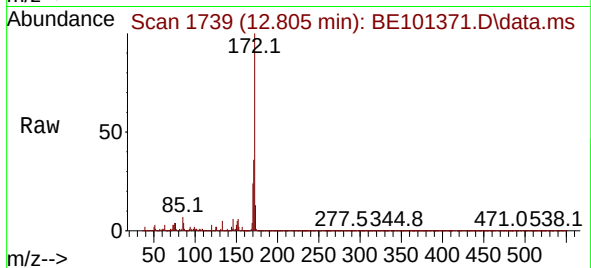




#45
2-Fluorobiphenyl
Concen: 87.413 ng
RT: 12.805 min Scan# 11
Delta R.T. -0.006 min
Lab File: BE101371.D
Acq: 19 Sep 2024 9:53

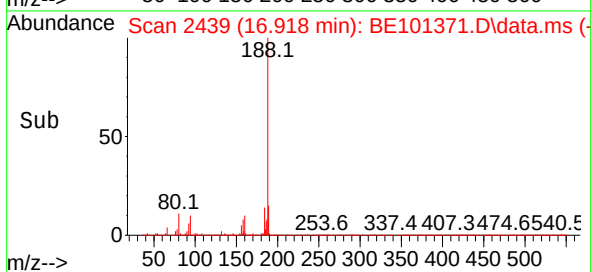
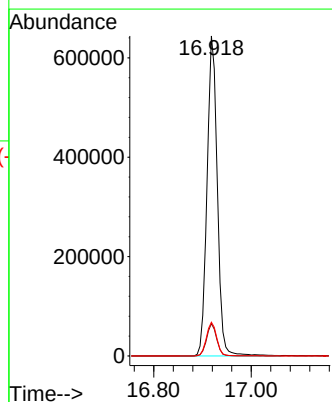
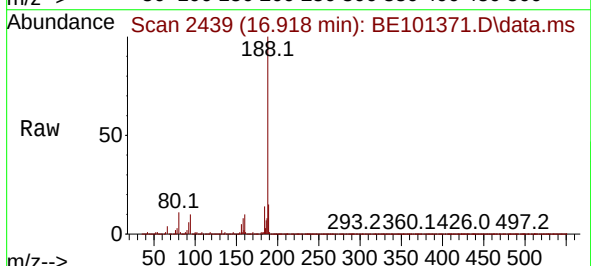
Instrument :
BNA_E
ClientSampleId :

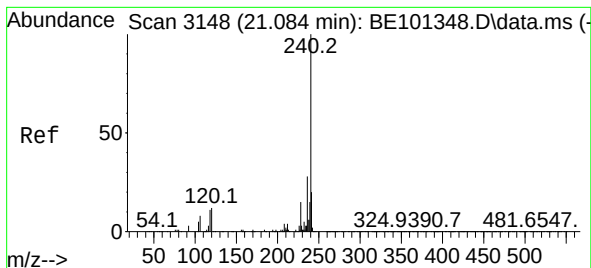
Tgt Ion:172 Resp: 1881968
Ion Ratio Lower Upper
172 100
171 35.7 30.2 45.2
170 24.1 20.2 30.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BE101371.D
Acq: 19 Sep 2024 9:53

Tgt Ion:188 Resp: 938865
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 10.5 8.6 13.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.078 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BE101371.D

Acq: 19 Sep 2024 9:53

Instrument :

BNA_E

ClientSampleId :

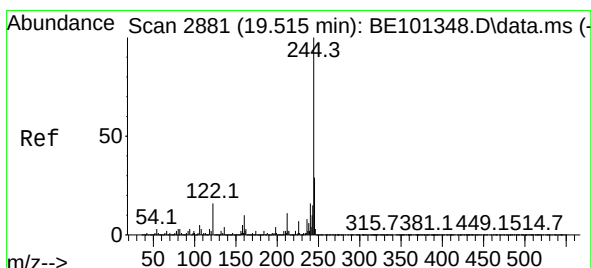
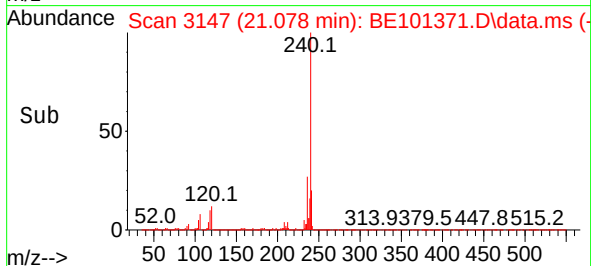
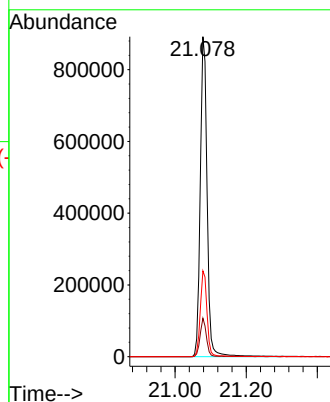
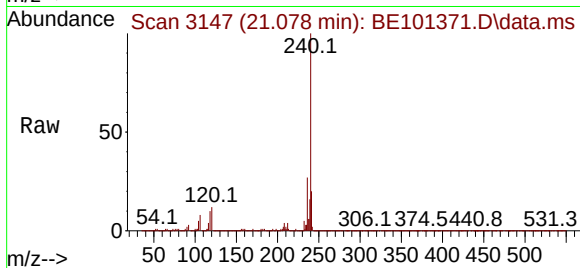
Tgt Ion:240 Resp: 1194399

Ion Ratio Lower Upper

240 100

120 12.0 9.8 14.8

236 26.8 22.1 33.1



#79

Terphenyl-d14

Concen: 75.770 ng

RT: 19.515 min Scan# 2881

Delta R.T. 0.000 min

Lab File: BE101371.D

Acq: 19 Sep 2024 9:53

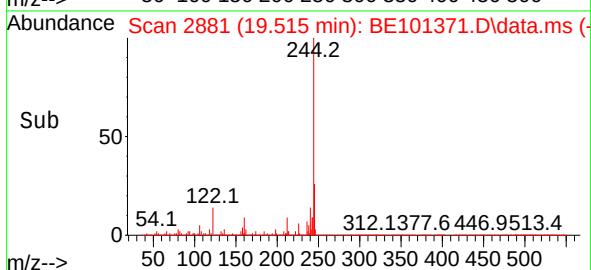
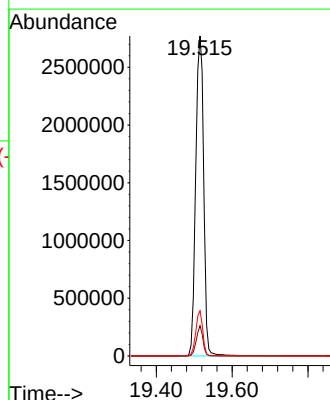
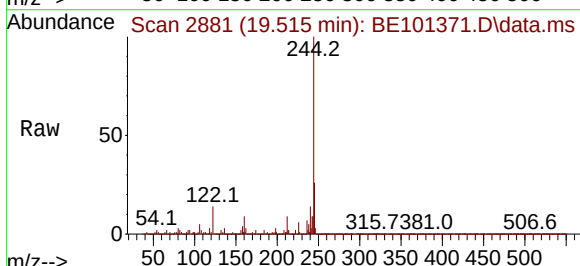
Tgt Ion:244 Resp: 4081450

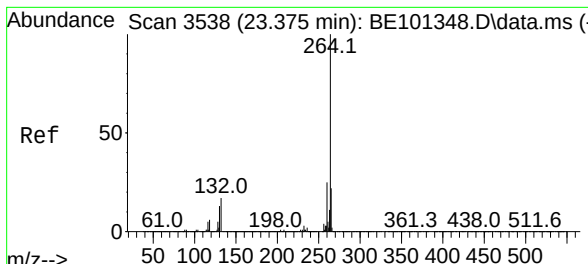
Ion Ratio Lower Upper

244 100

212 9.5 8.5 12.7

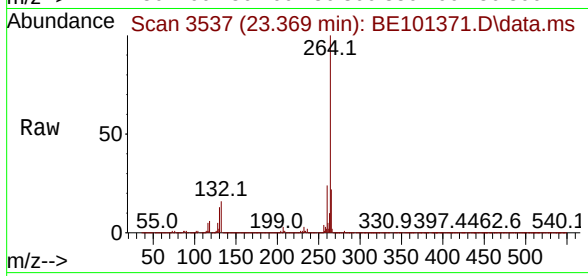
122 14.1 13.1 19.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.369 min Scan# 3537
 Delta R.T. -0.006 min
 Lab File: BE101371.D
 Acq: 19 Sep 2024 9:53

Instrument :
 BNA_E
 ClientSampleId :



Tgt Ion: 264 Resp: 1598192

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.6
265	22.3	17.8	26.6

