

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 :
 PB163138BL

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

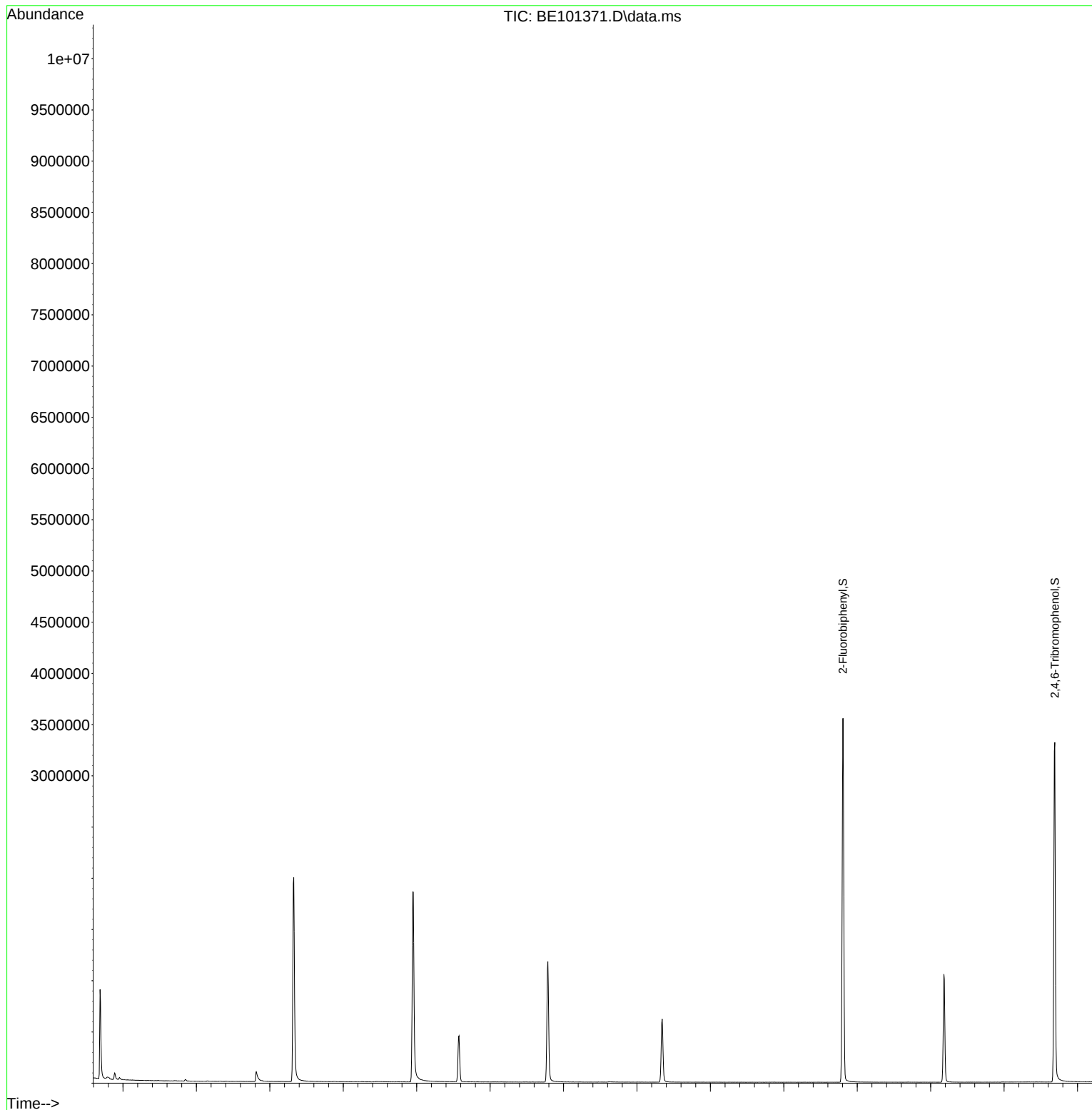
Target Compounds Qvalue

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

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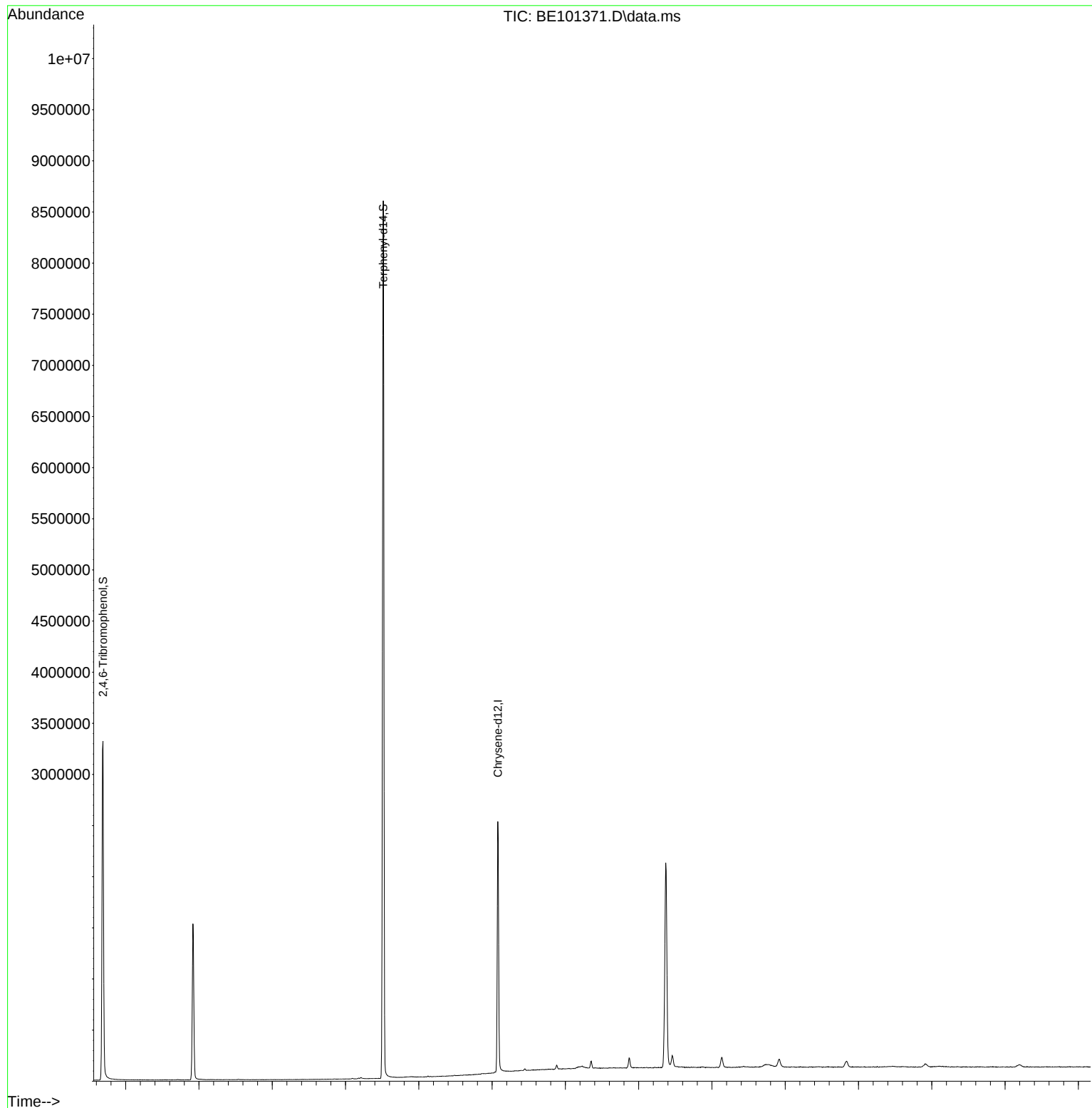
Quant Time: Sep 19 11:10:39 2024
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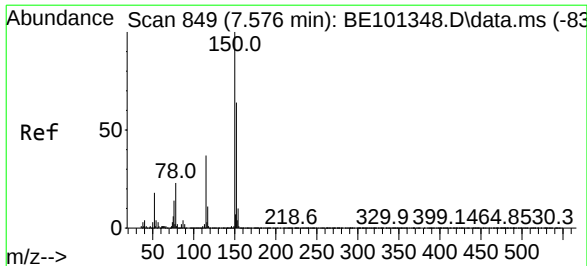


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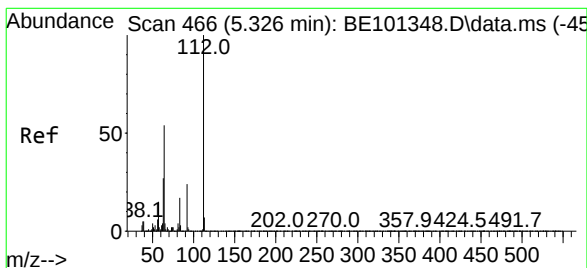
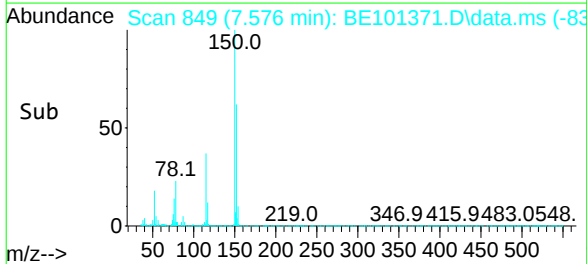
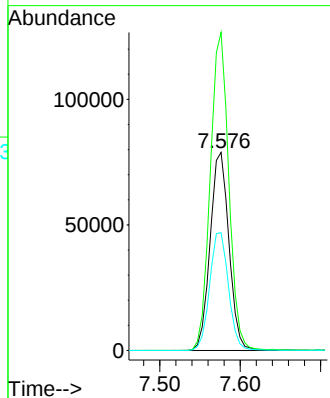
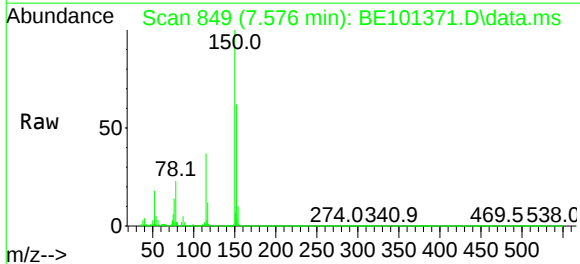




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. 0.000 min
Lab File: BE101371.D
Acq: 19 Sep 2024 9:53

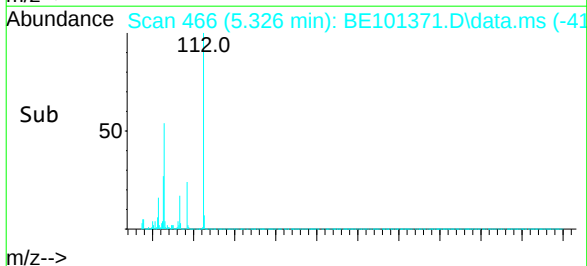
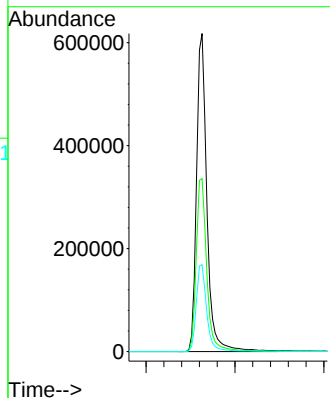
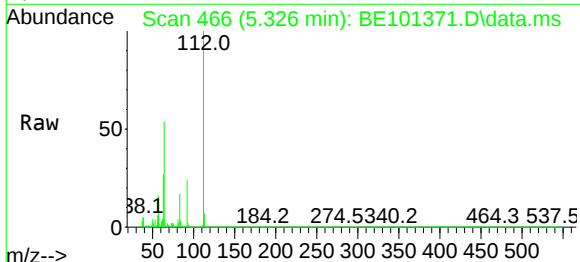
Instrument :
BNA_E
ClientSampleId :
PB163138BL

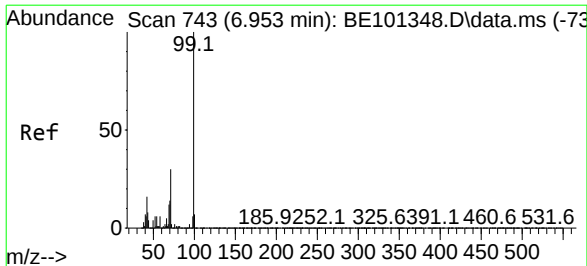
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.6	125.9	188.9
115	59.5	46.9	70.3



#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

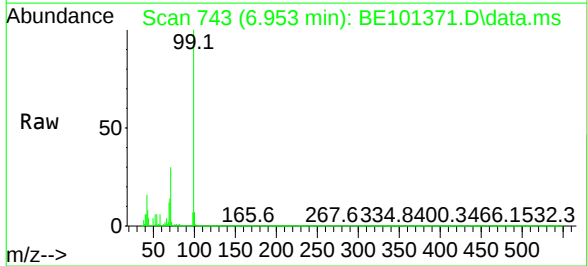
Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	42.8	64.2
63	27.3	21.3	31.9



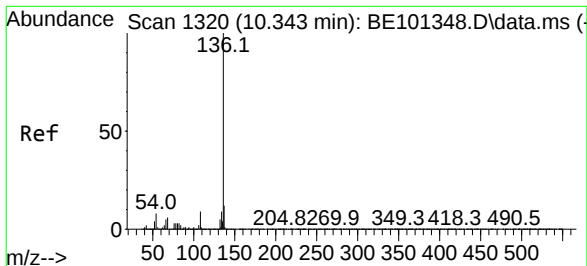
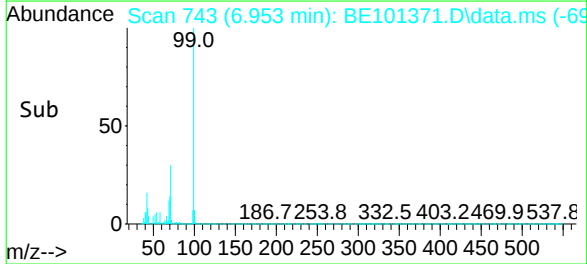
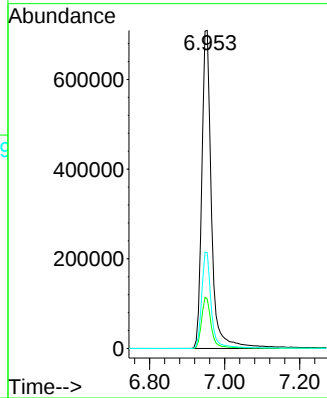


#7
Phenol-d6
Concen: 122.326 ng
RT: 6.953 min Scan# 743
Delta R.T. 0.000 min
Lab File: BE101371.D
Acq: 19 Sep 2024 9:53

Instrument :
BNA_E
ClientSampleId :
PB163138BL

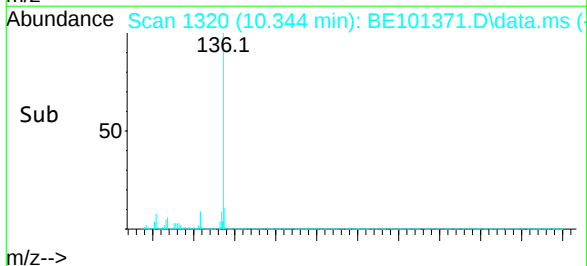
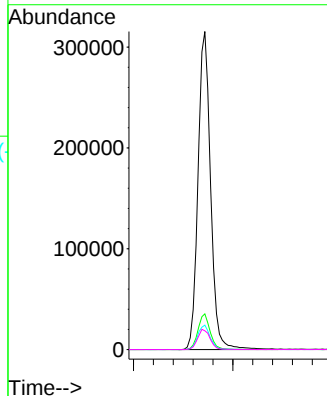
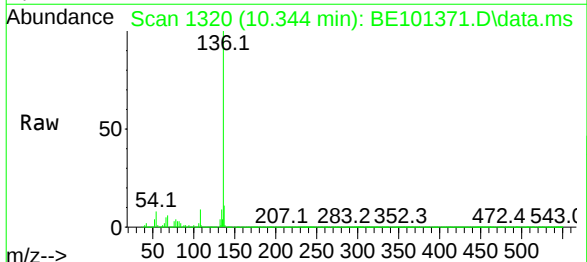


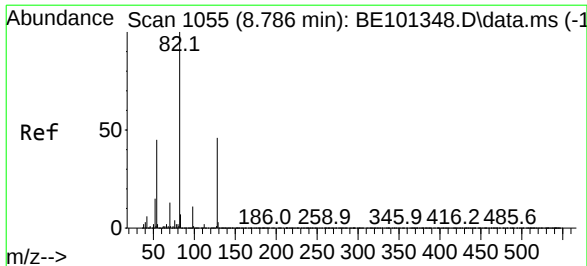
Tgt Ion: 99 Resp: 1274619
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 30.1 23.8 35.6



#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

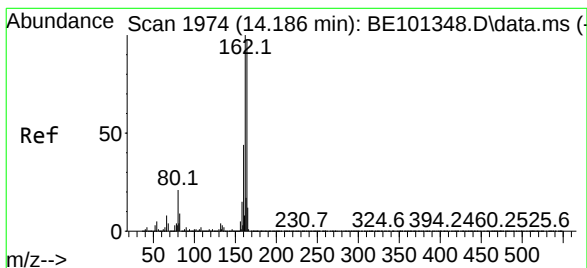
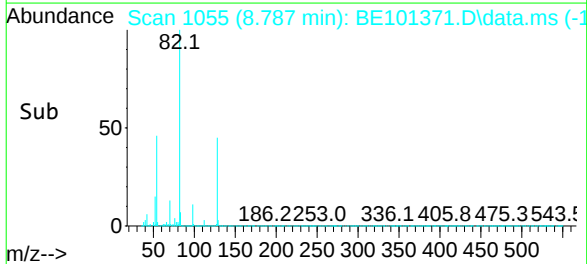
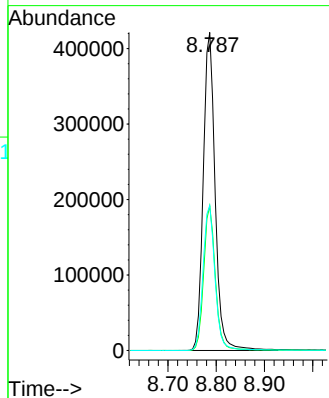
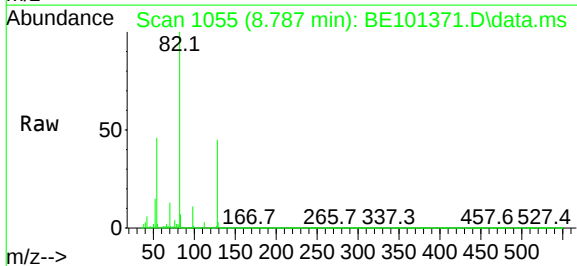




#23
Nitrobenzene-d5
Concen: 82.662 ng
RT: 8.787 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BE101371.D
Acq: 19 Sep 2024 9:53

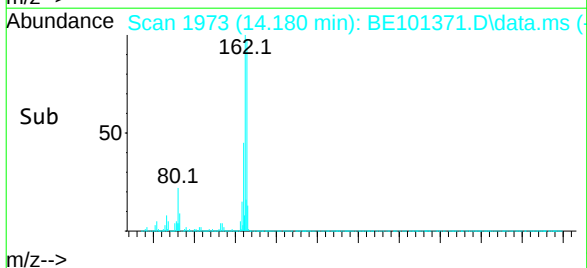
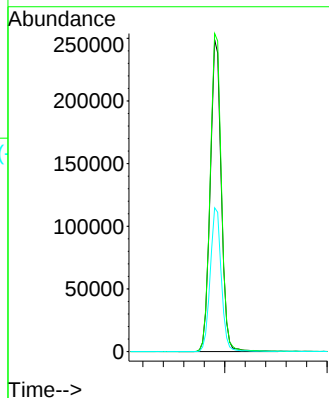
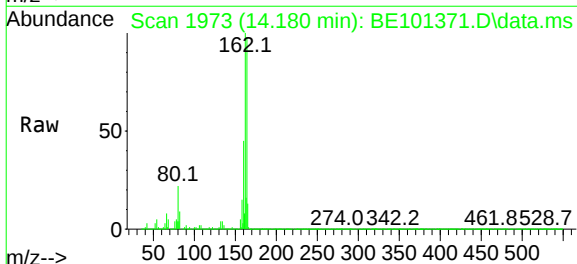
Instrument :
BNA_E
ClientSampleId :
PB163138BL

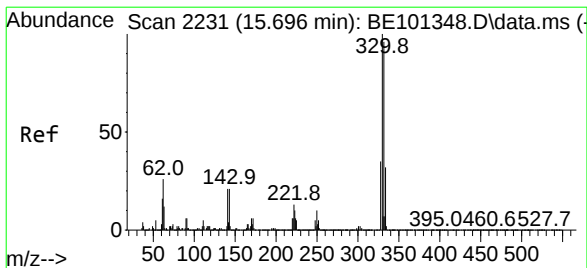
Tgt Ion:	82	Resp:	722633
Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.8	55.2
54	45.6	36.2	54.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BE101371.D
Acq: 19 Sep 2024 9:53

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# 2231

Delta R.T. -0.006 min

Lab File: BE101371.D

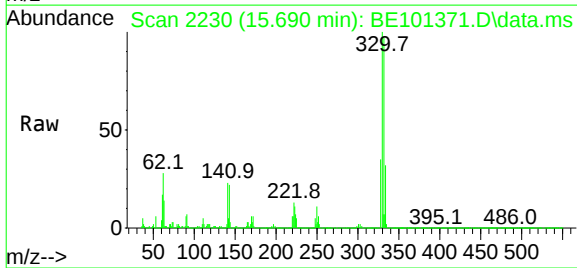
Acq: 19 Sep 2024 9:53

Instrument :

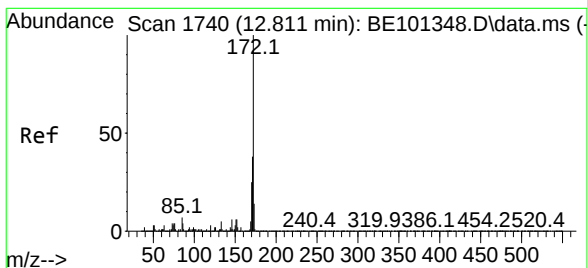
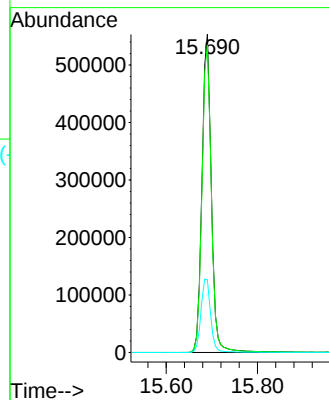
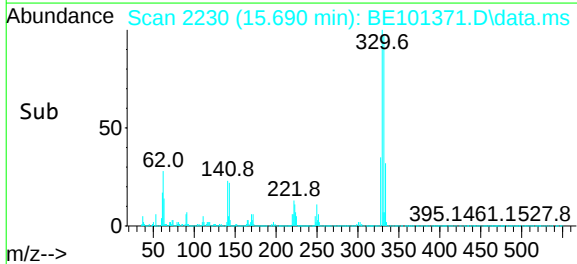
BNA_E

ClientSampleId :

PB163138BL



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

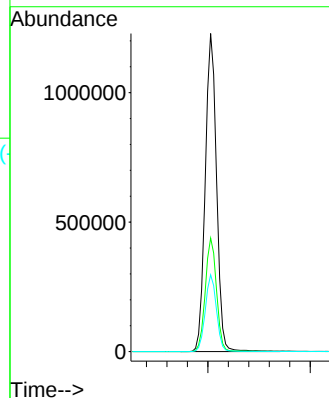
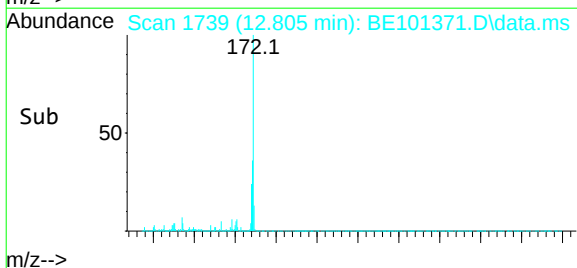
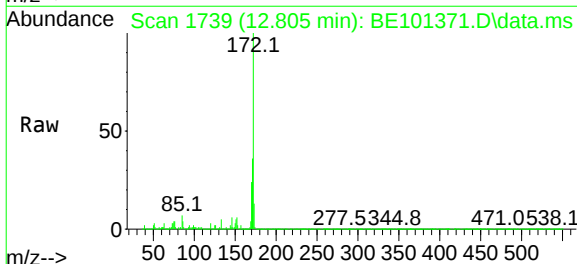
RT: 12.805 min Scan# 1739

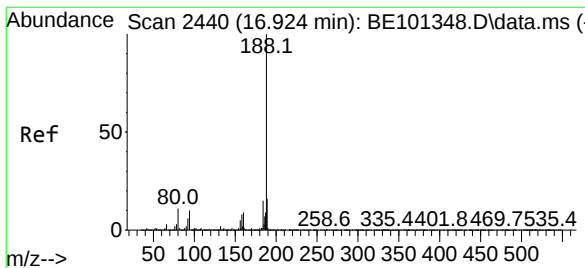
Delta R.T. -0.006 min

Lab File: BE101371.D

Acq: 19 Sep 2024 9:53

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# 2440

Delta R.T. -0.006 min

Lab File: BE101371.D

Acq: 19 Sep 2024 9:53

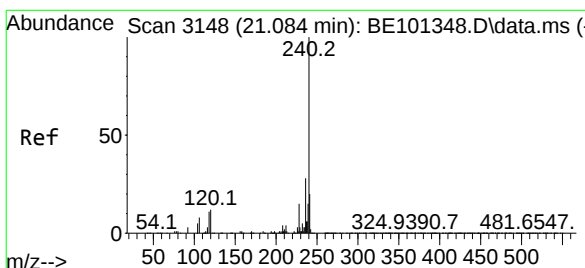
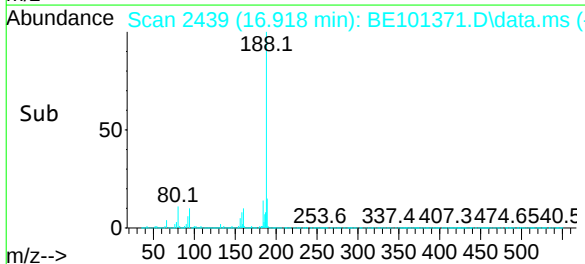
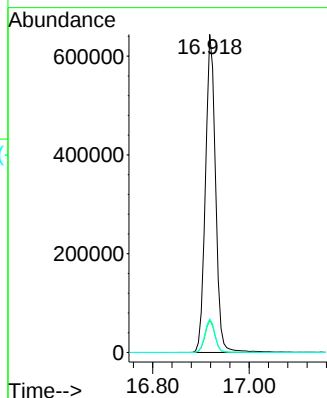
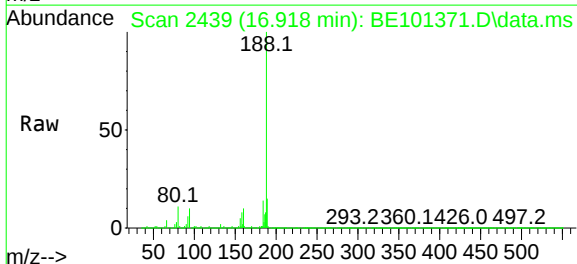
Instrument :

BNA_E

ClientSampleId :

PB163138BL

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

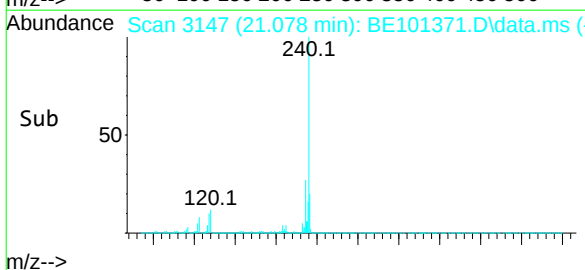
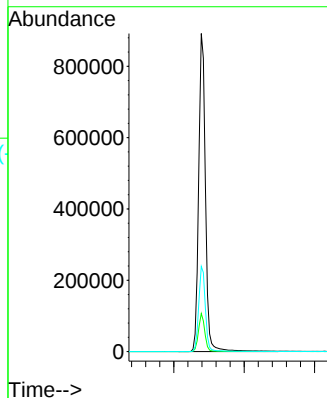
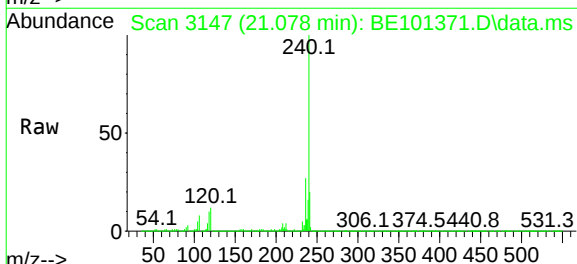
RT: 21.078 min Scan# 3147

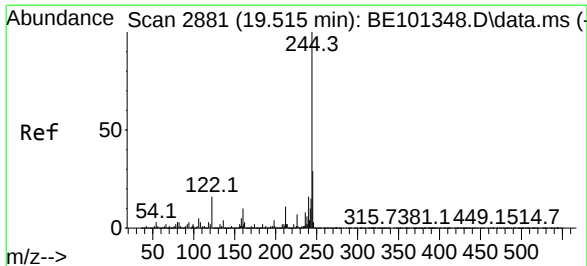
Delta R.T. -0.006 min

Lab File: BE101371.D

Acq: 19 Sep 2024 9:53

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

Instrument :

BNA_E

ClientSampleId :

PB163138BL

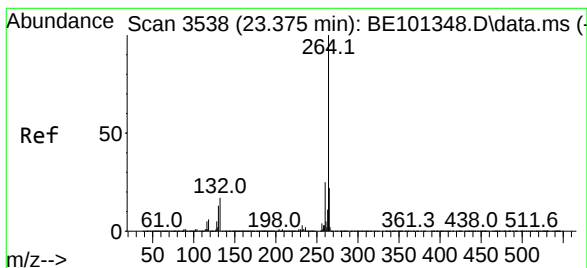
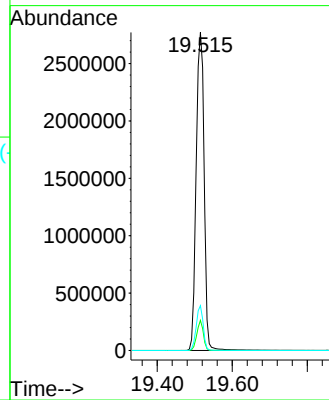
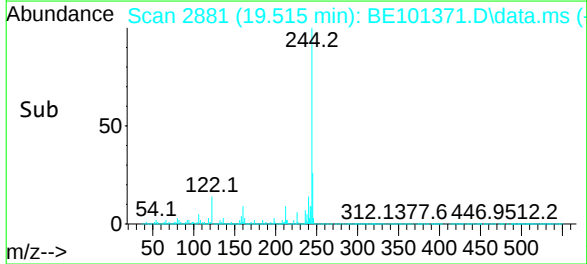
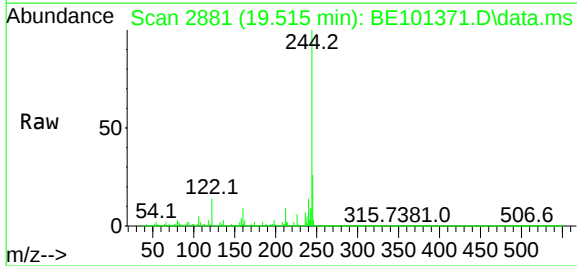
Tgt Ion:244 Resp: 4081450

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

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

