

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
 Data File : BE101473.D
 Acq On : 5 Nov 2024 11:33
 Operator : RC/JU
 Sample : PB164639BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB164639BL

Quant Time: Nov 05 11:18:06 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	7.570	152	69685	20.000	ng	0.00
21) Naphthalene-d8	10.337	136	281108	20.000	ng	0.00
39) Acenaphthene-d10	14.179	164	180533	20.000	ng	0.00
64) Phenanthrene-d10	16.917	188	412460	20.000	ng	0.00
76) Chrysene-d12	21.077	240	536197	20.000	ng	0.00
86) Perylene-d12	23.369	264	732979	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	561372	141.192	ng	0.00
7) Phenol-d6	6.947	99	693279	125.752	ng	0.00
23) Nitrobenzene-d5	8.780	82	408173	91.200	ng	0.00
42) 2,4,6-Tribromophenol	15.689	330	450681	142.433	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	1041592	97.709	ng	0.00
79) Terphenyl-d14	19.514	244	2161061	92.761	ng	0.00

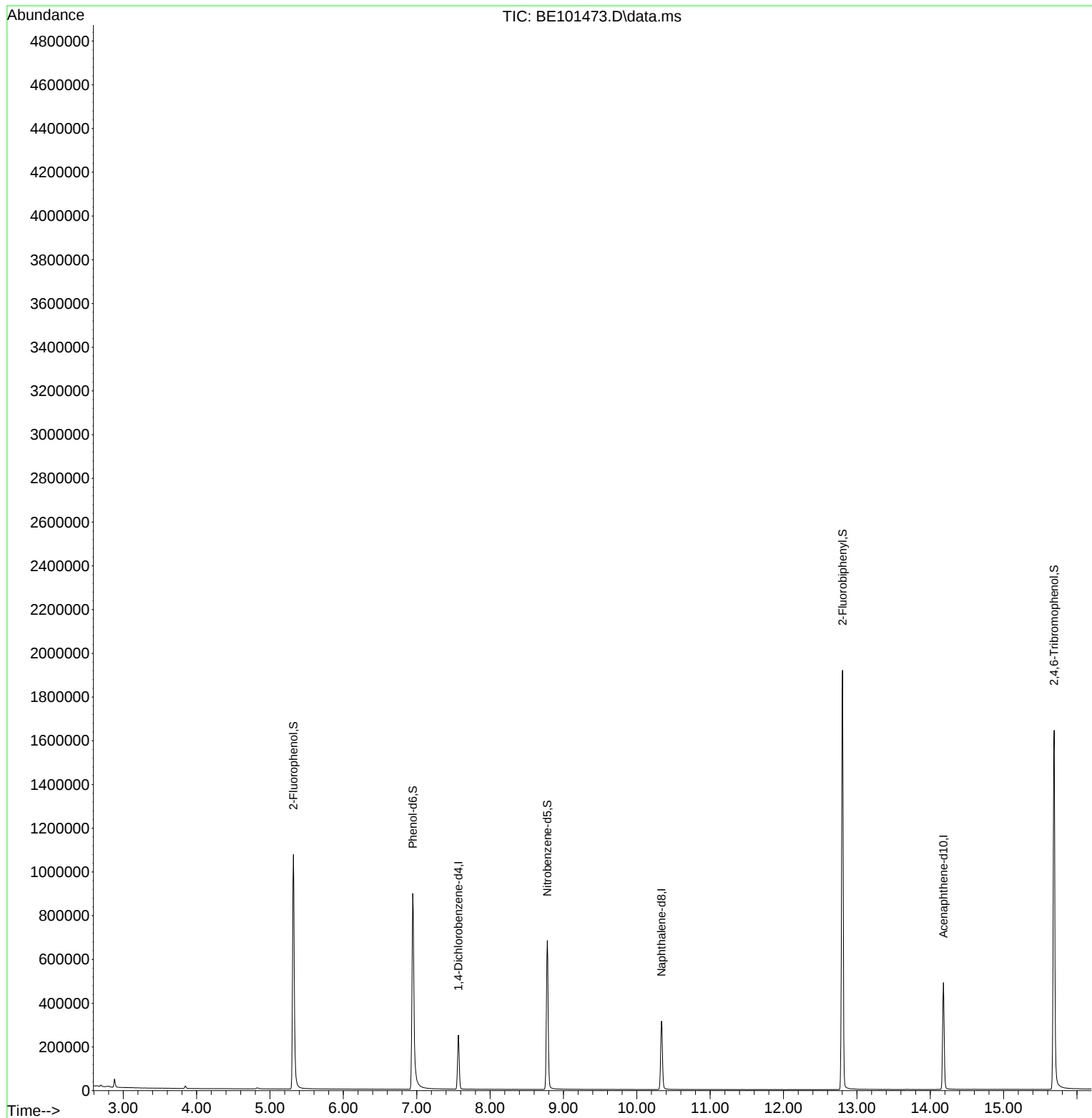
Target Compounds	Qvalue

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

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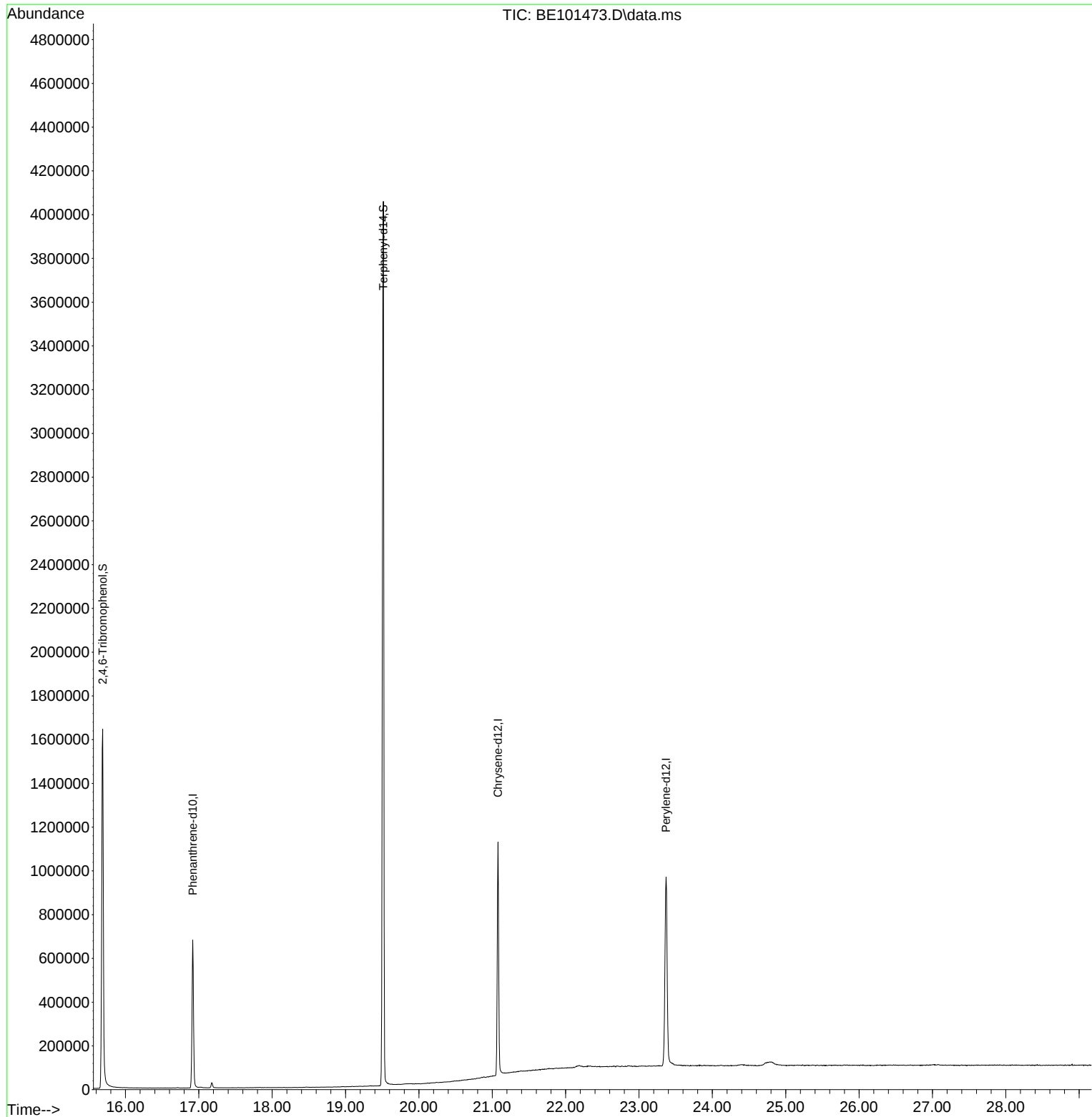
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QLast Update : Tue Oct 29 01:26:30 2024
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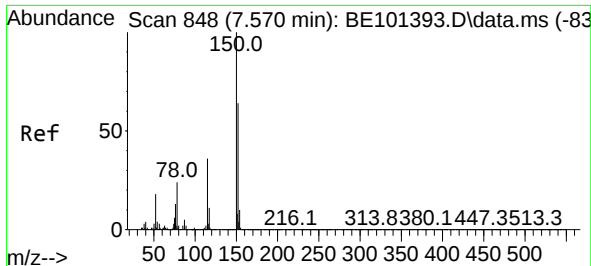


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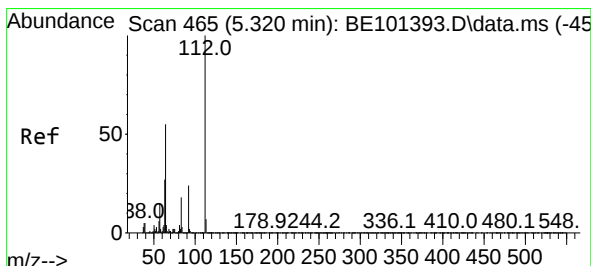
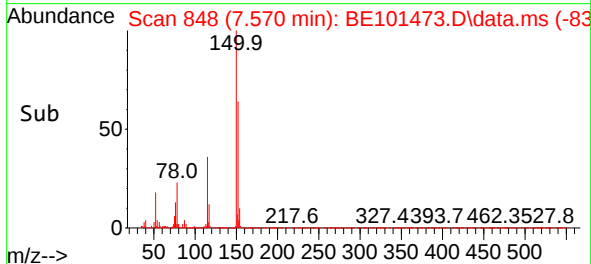
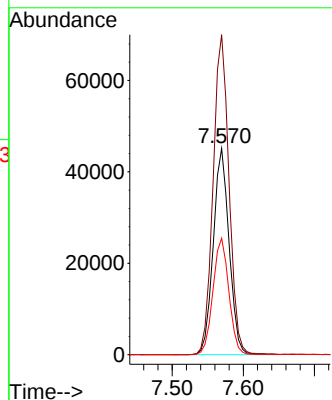
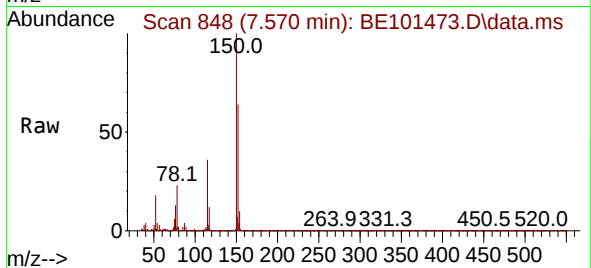




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 848
Delta R.T. -0.000 min
Lab File: BE101473.D
Acq: 5 Nov 2024 11:33

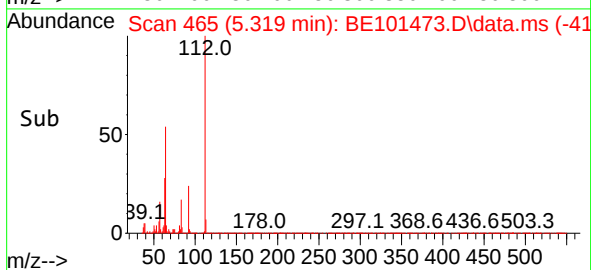
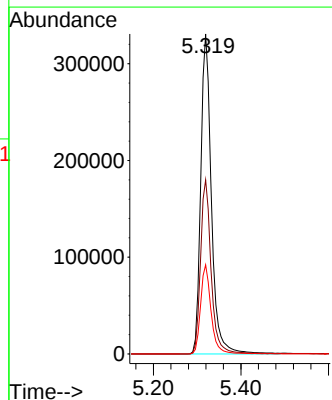
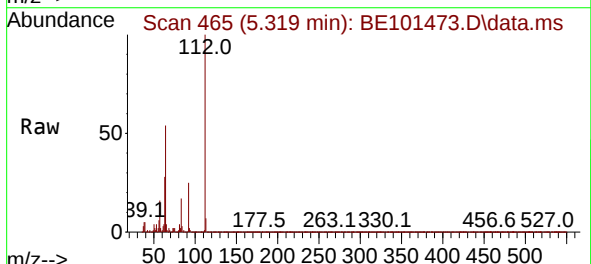
Instrument :
BNA_E
ClientSampleId :
PB164639BL

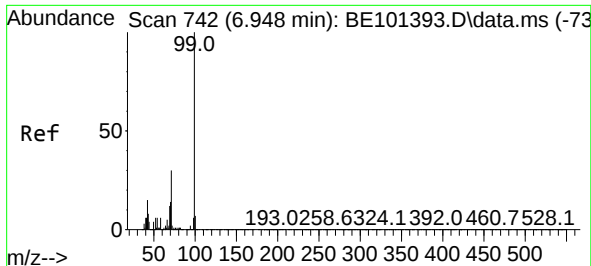
Tgt Ion:152 Resp: 69685
Ion Ratio Lower Upper
152 100
150 155.1 124.2 186.4
115 56.4 45.3 67.9



#5
2-Fluorophenol
Concen: 141.192 ng
RT: 5.319 min Scan# 465
Delta R.T. -0.001 min
Lab File: BE101473.D
Acq: 5 Nov 2024 11:33

Tgt Ion:112 Resp: 561372
Ion Ratio Lower Upper
112 100
64 54.4 43.7 65.5
63 27.9 21.4 32.2



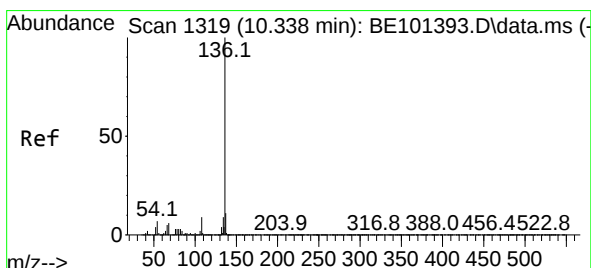
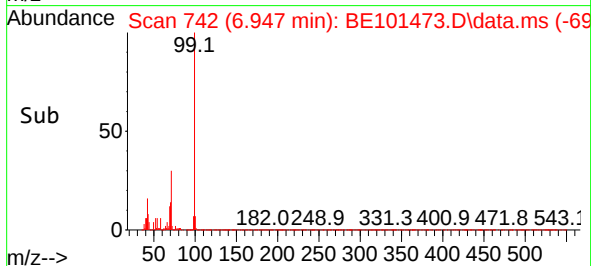
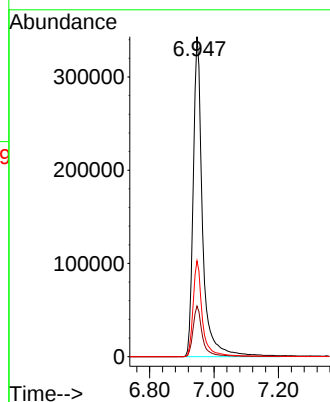
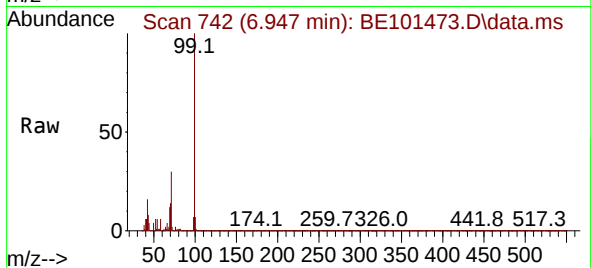


#7
Phenol-d6
Concen: 125.752 ng
RT: 6.947 min Scan# 742
Delta R.T. -0.001 min
Lab File: BE101473.D
Acq: 5 Nov 2024 11:33

Instrument :
BNA_E
ClientSampleId :
PB164639BL

Tgt Ion: 99 Resp: 693279

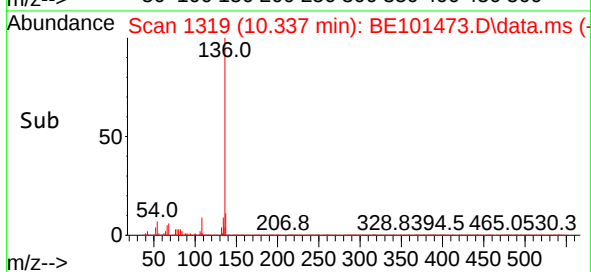
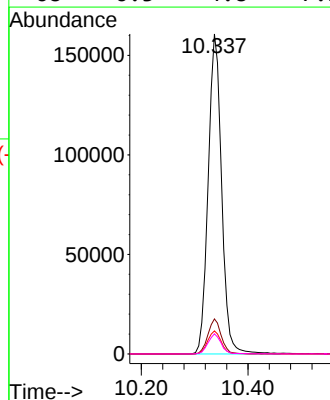
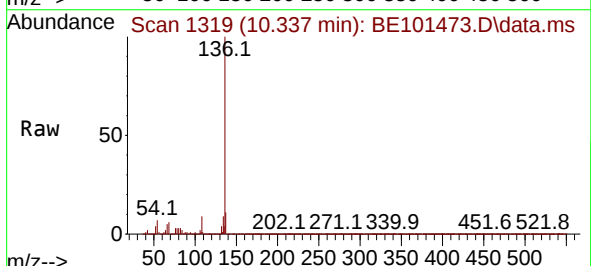
Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.3	18.5
71	30.0	23.8	35.8

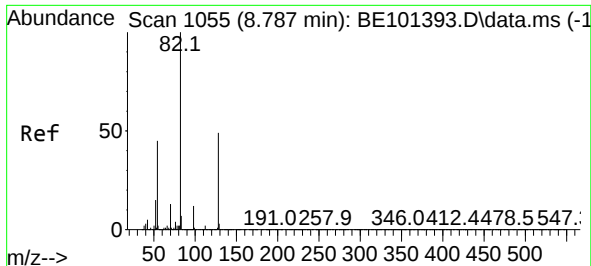


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.337 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BE101473.D
Acq: 5 Nov 2024 11:33

Tgt Ion:136 Resp: 281108

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	7.2	5.9	8.9
68	6.3	4.8	7.2

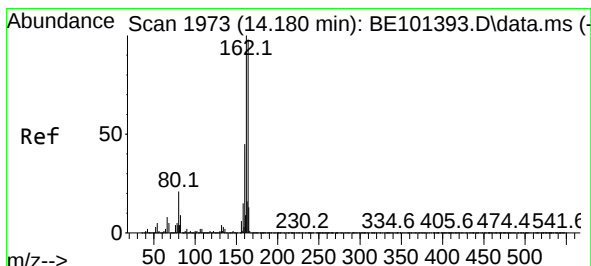
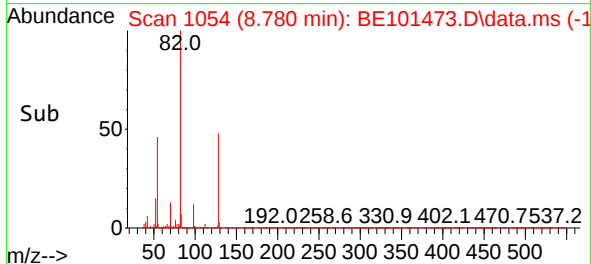
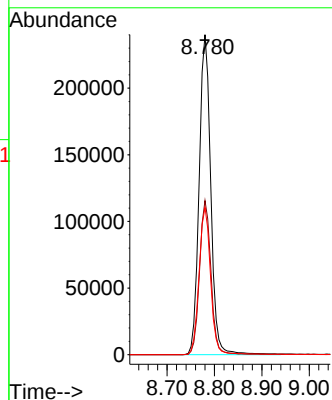
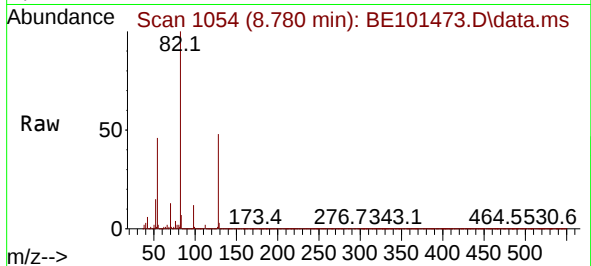




#23
Nitrobenzene-d5
Concen: 91.200 ng
RT: 8.780 min Scan# 1055
Delta R.T. -0.007 min
Lab File: BE101473.D
Acq: 5 Nov 2024 11:33

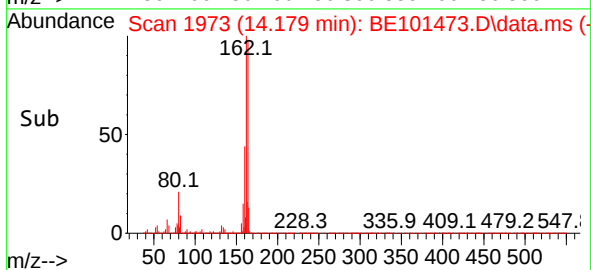
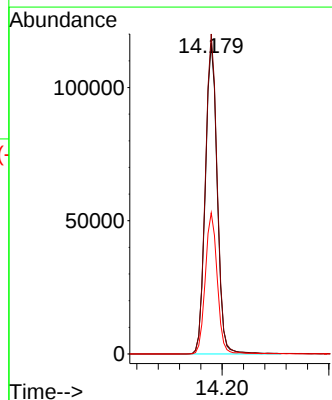
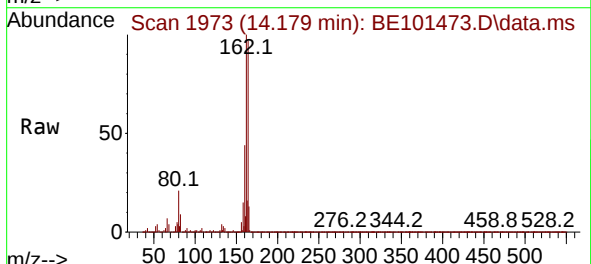
Instrument :
BNA_E
ClientSampleId :
PB164639BL

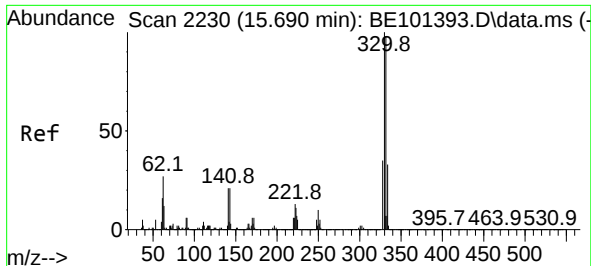
Tgt Ion: 82 Resp: 408173
Ion Ratio Lower Upper
82 100
128 48.2 38.9 58.3
54 46.0 36.2 54.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.179 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BE101473.D
Acq: 5 Nov 2024 11:33

Tgt Ion: 164 Resp: 180533
Ion Ratio Lower Upper
164 100
162 103.0 81.3 121.9
160 45.4 36.4 54.6

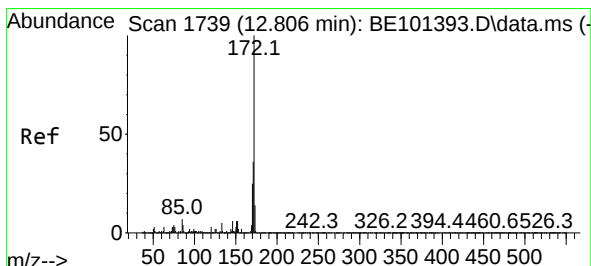
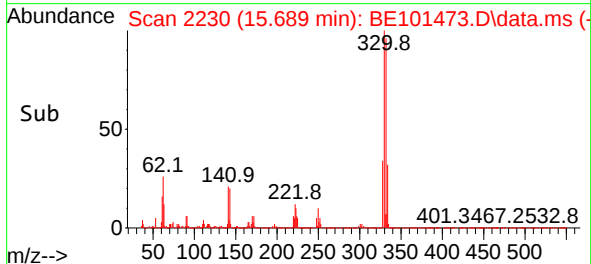
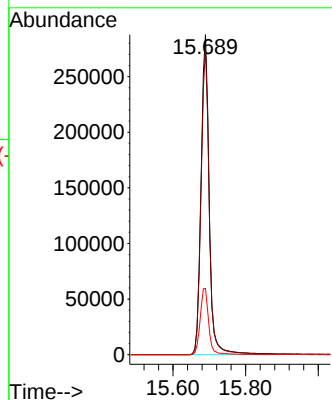
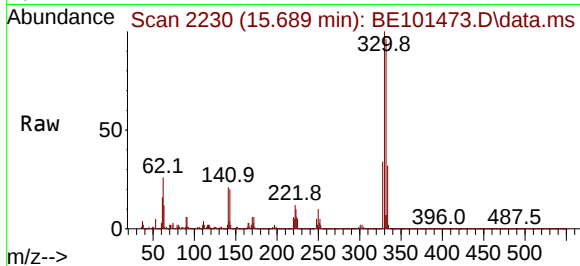




#42
2,4,6-Tribromophenol
Concen: 142.433 ng
RT: 15.689 min Scan# 21
Delta R.T. -0.001 min
Lab File: BE101473.D
Acq: 5 Nov 2024 11:33

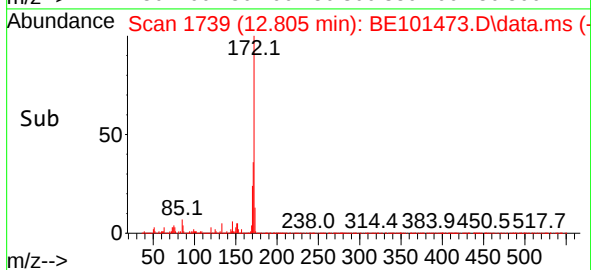
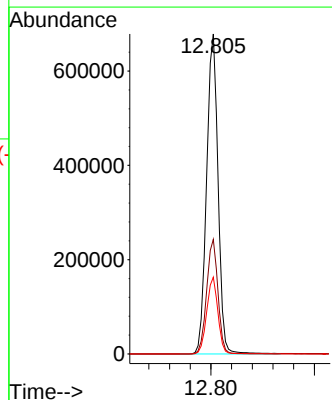
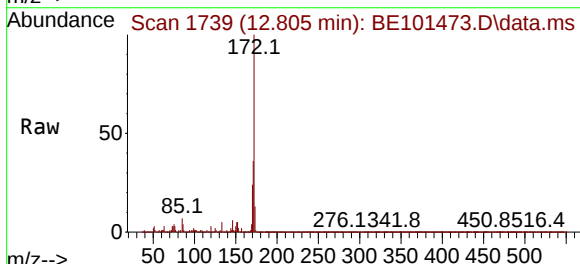
Instrument :
BNA_E
ClientSampleId :
PB164639BL

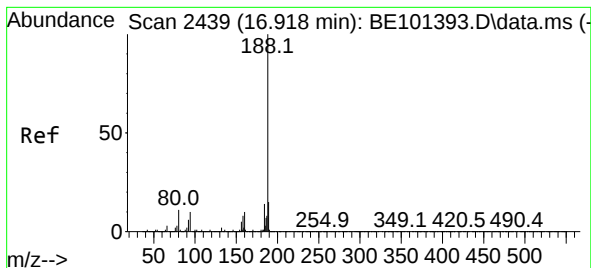
Tgt Ion:330 Resp: 450681
Ion Ratio Lower Upper
330 100
332 96.4 78.2 117.2
141 21.5 18.3 27.5



#45
2-Fluorobiphenyl
Concen: 97.709 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BE101473.D
Acq: 5 Nov 2024 11:33

Tgt Ion:172 Resp: 1041592
Ion Ratio Lower Upper
172 100
171 35.8 29.2 43.8
170 24.0 19.8 29.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.917 min Scan# 2439

Delta R.T. -0.001 min

Lab File: BE101473.D

Acq: 5 Nov 2024 11:33

Instrument :

BNA_E

ClientSampleId :

PB164639BL

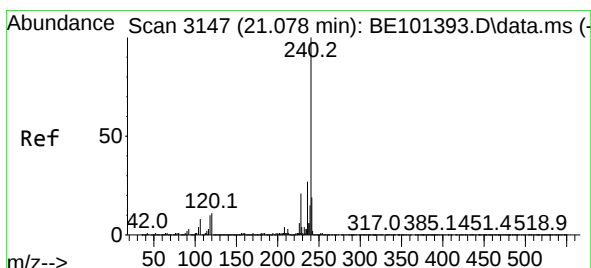
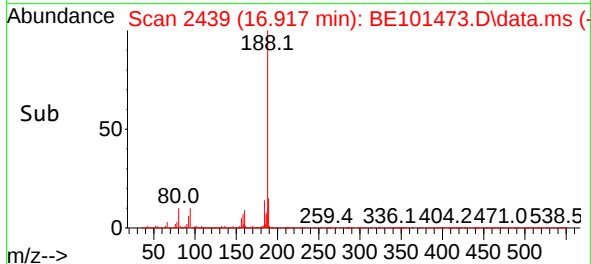
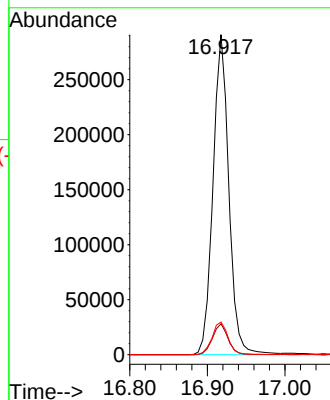
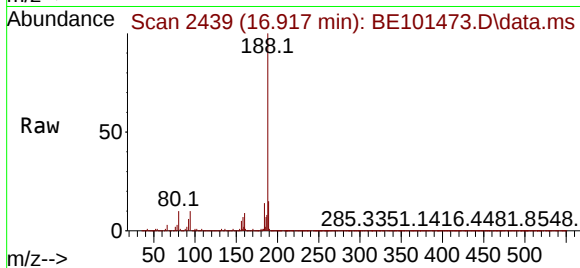
Tgt Ion:188 Resp: 412460

Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.8

80 10.2 8.6 12.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.077 min Scan# 3147

Delta R.T. -0.001 min

Lab File: BE101473.D

Acq: 5 Nov 2024 11:33

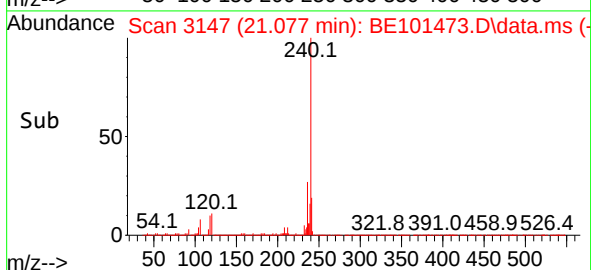
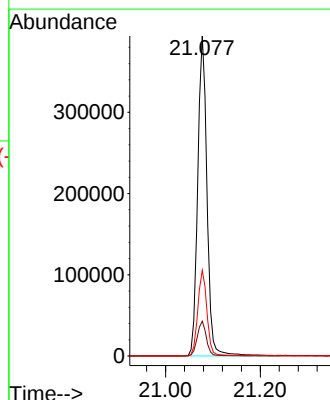
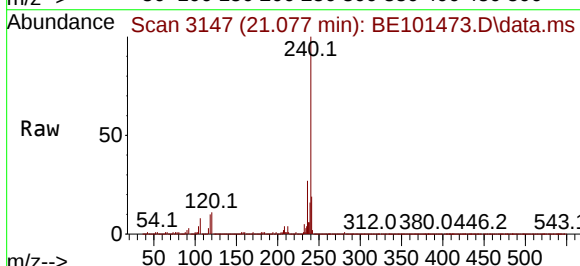
Tgt Ion:240 Resp: 536197

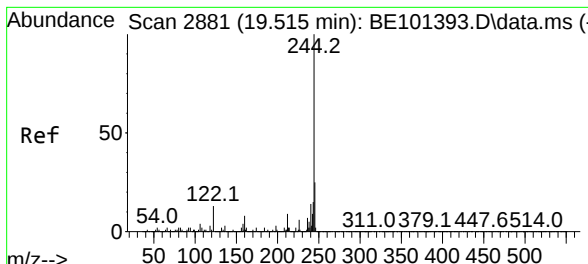
Ion Ratio Lower Upper

240 100

120 10.9 9.0 13.4

236 26.7 21.4 32.0

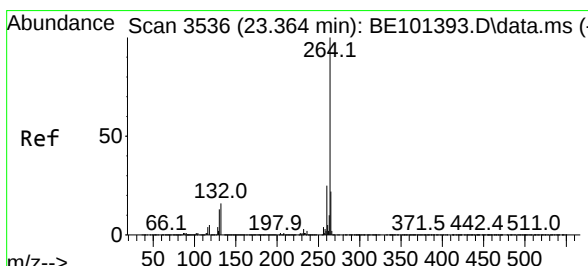
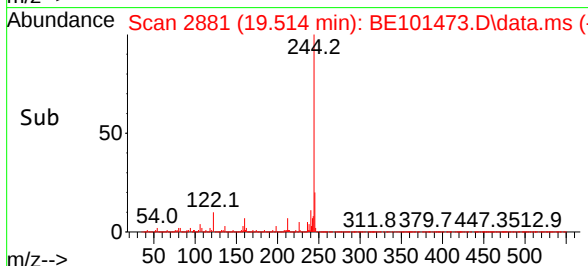
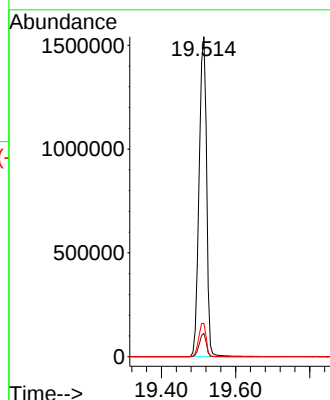
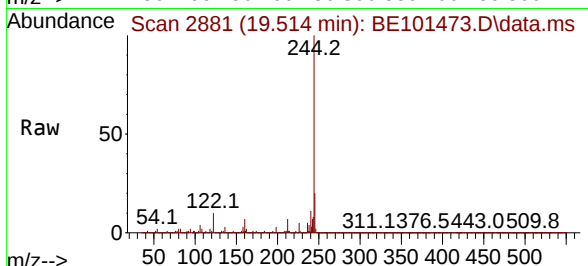




#79
 Terphenyl-d14
 Concen: 92.761 ng
 RT: 19.514 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BE101473.D
 Acq: 5 Nov 2024 11:33

Instrument :
 BNA_E
 ClientSampleId :
 PB164639BL

Tgt Ion:244 Resp: 2161061
 Ion Ratio Lower Upper
 244 100
 212 7.3 7.2 10.8
 122 10.4 10.4 15.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.369 min Scan# 3537
 Delta R.T. 0.005 min
 Lab File: BE101473.D
 Acq: 5 Nov 2024 11:33

Tgt Ion:264 Resp: 732979
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.8 29.8
 265 21.8 17.6 26.4

