

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101517.D
 Acq On : 7 Nov 2024 4:13
 Operator : RC/JU
 Sample : P4711-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CF-613-COMP-16

Quant Time: Nov 07 04:20:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 00:01:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	40273	20.000	ng	0.00
21) Naphthalene-d8	10.325	136	167638	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	113961	20.000	ng	0.00
64) Phenanthrene-d10	16.906	188	288408	20.000	ng	0.00
76) Chrysene-d12	21.065	240	425100	20.000	ng	-0.01
86) Perylene-d12	23.345	264	566650	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.313	112	368762	161.904	ng	0.00
7) Phenol-d6	6.941	99	435262	139.380	ng	0.00
23) Nitrobenzene-d5	8.768	82	305082	114.953	ng	0.00
42) 2,4,6-Tribromophenol	15.678	330	401858	187.399	ng	0.00
45) 2-Fluorobiphenyl	12.793	172	797703	114.293	ng	0.00
79) Terphenyl-d14	19.503	244	2228221	116.027	ng	0.00

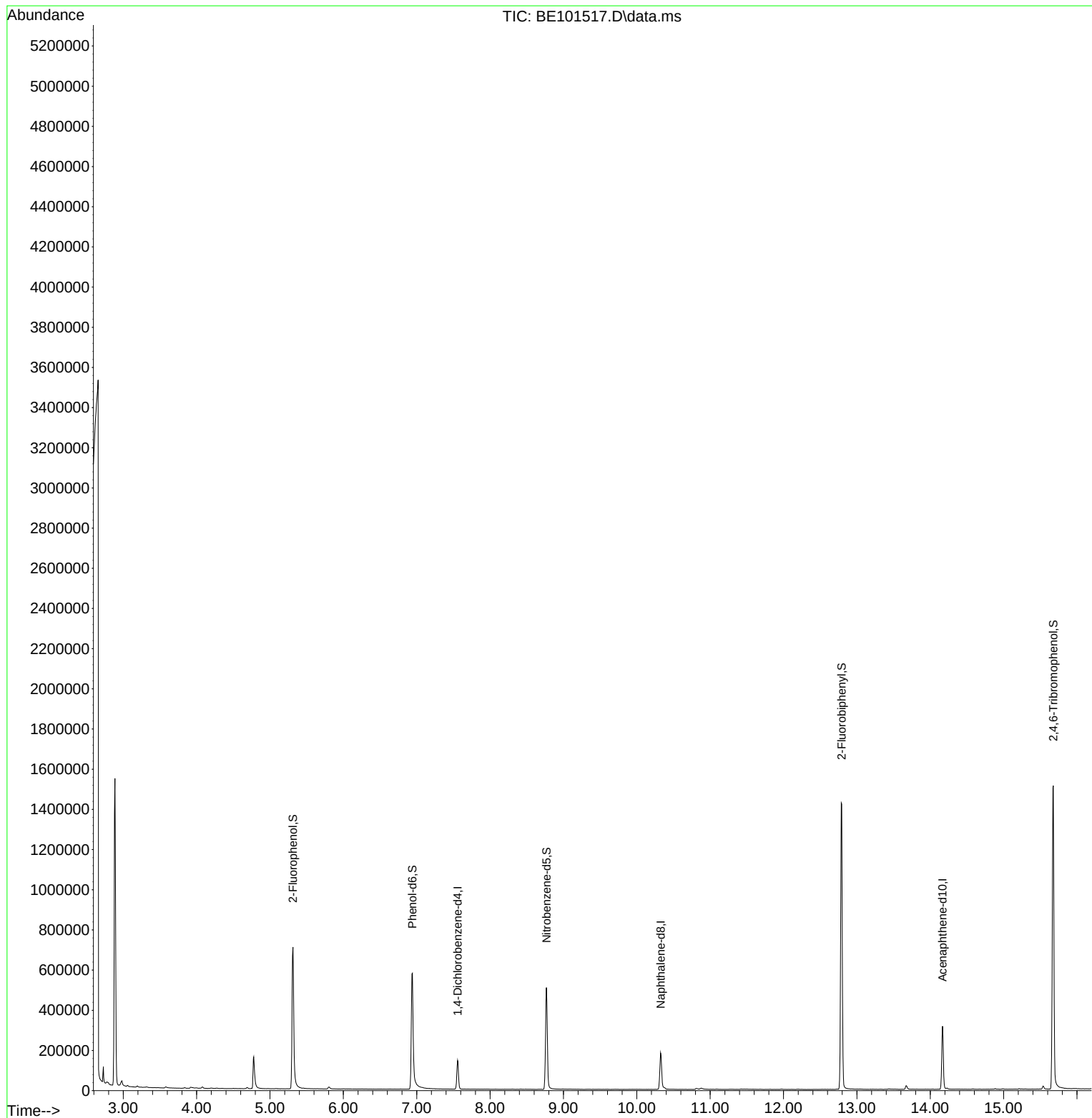
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101517.D
Acq On : 7 Nov 2024 4:13
Operator : RC/JU
Sample : P4711-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CF-613-COMP-16

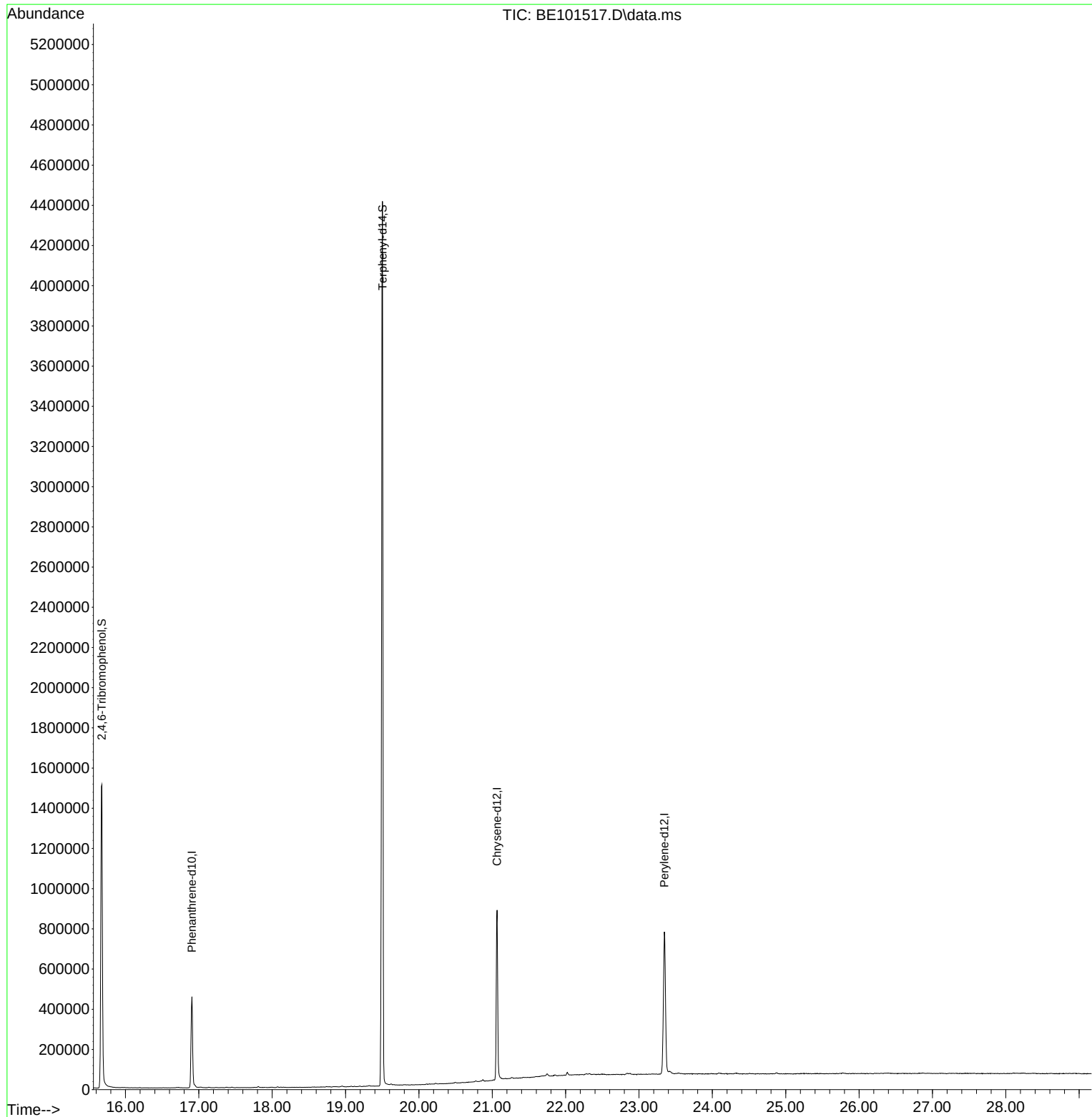
Quant Time: Nov 07 04:20:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

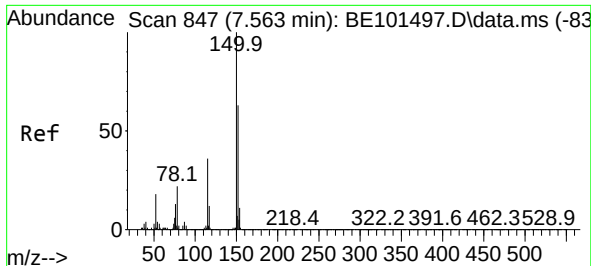


Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101517.D
Acq On : 7 Nov 2024 4:13
Operator : RC/JU
Sample : P4711-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CF-613-COMP-16

Quant Time: Nov 07 04:20:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

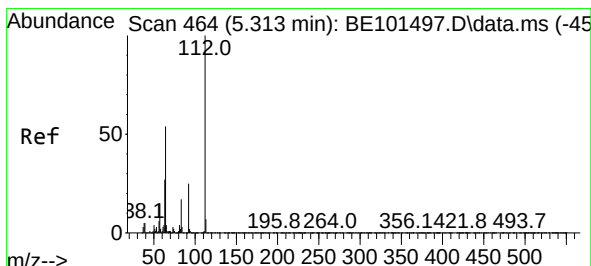
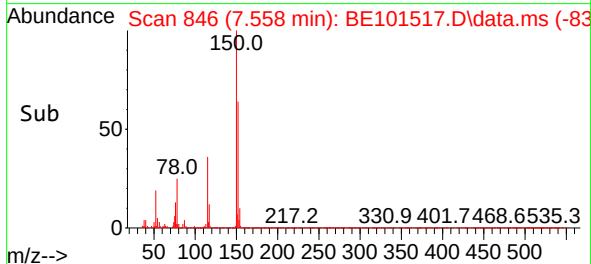
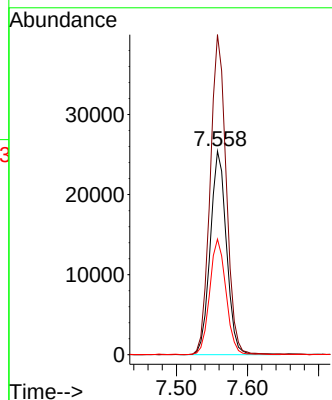
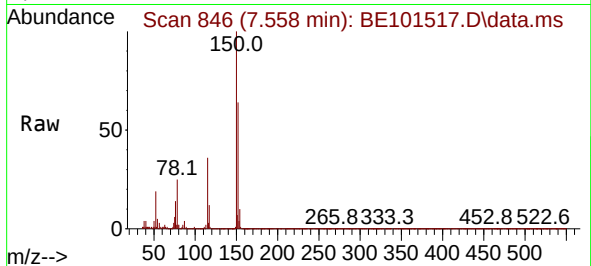




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.558 min Scan# 84
Delta R.T. -0.005 min
Lab File: BE101517.D
Acq: 7 Nov 2024 4:13

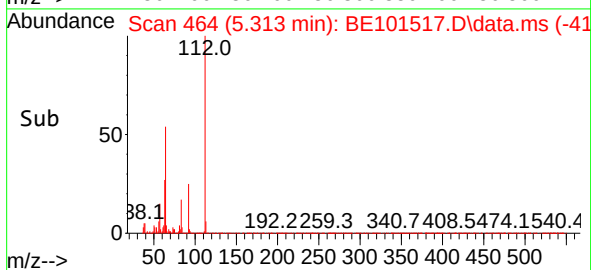
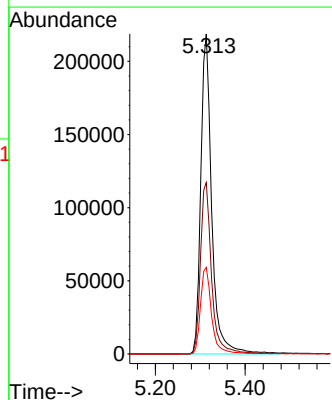
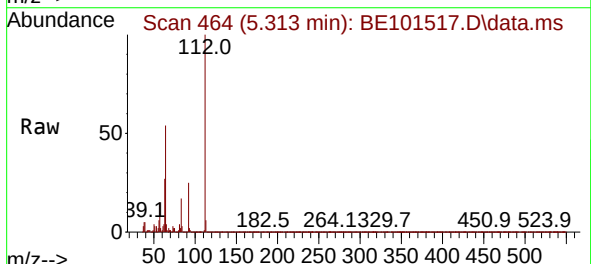
Instrument :
BNA_E
ClientSampleId :
CF-613-COMP-16

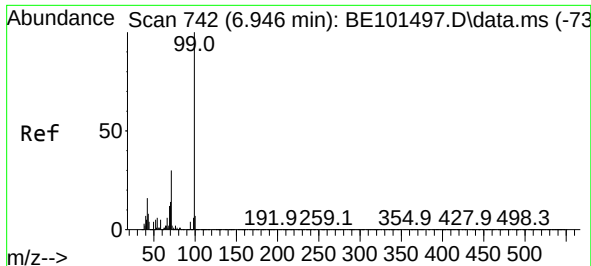
Tgt Ion:152 Resp: 40273
Ion Ratio Lower Upper
152 100
150 157.3 126.3 189.5
115 56.7 45.0 67.4



#5
2-Fluorophenol
Concen: 161.904 ng
RT: 5.313 min Scan# 464
Delta R.T. 0.000 min
Lab File: BE101517.D
Acq: 7 Nov 2024 4:13

Tgt Ion:112 Resp: 368762
Ion Ratio Lower Upper
112 100
64 53.6 43.2 64.8
63 27.1 21.8 32.6

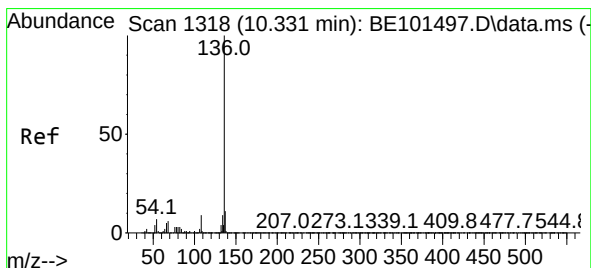
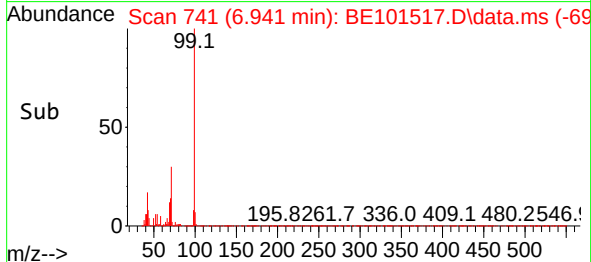
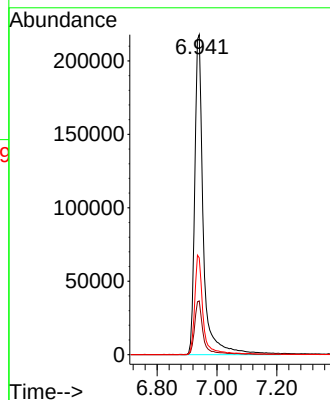
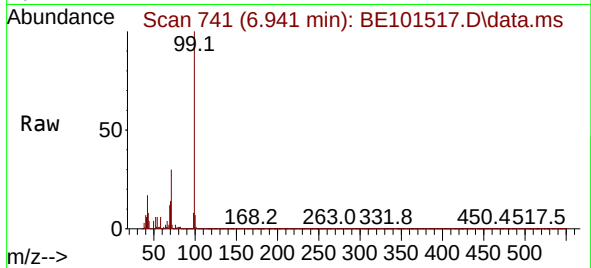




#7
Phenol-d6
Concen: 139.380 ng
RT: 6.941 min Scan# 741
Delta R.T. -0.006 min
Lab File: BE101517.D
Acq: 7 Nov 2024 4:13

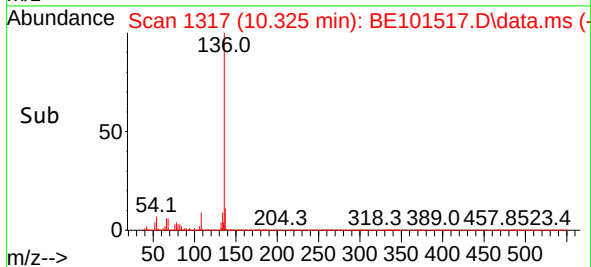
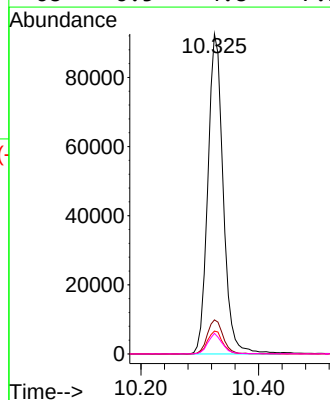
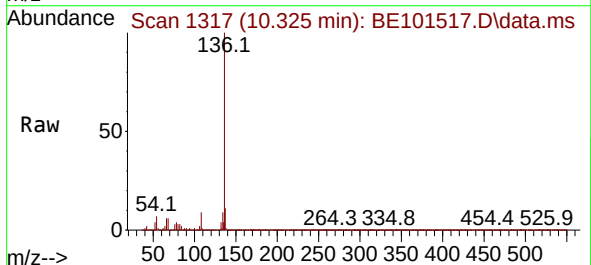
Instrument :
BNA_E
ClientSampleId :
CF-613-COMP-16

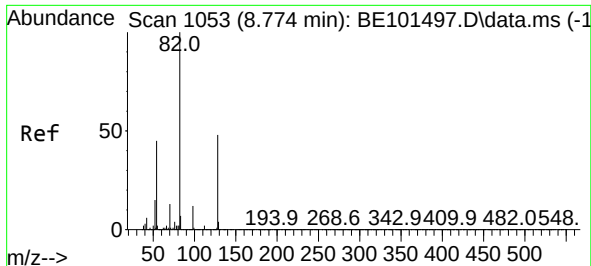
Tgt Ion: 99 Resp: 435262
Ion Ratio Lower Upper
99 100
42 16.8 12.5 18.7
71 30.3 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BE101517.D
Acq: 7 Nov 2024 4:13

Tgt Ion: 136 Resp: 167638
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 7.1 5.6 8.4
68 6.5 4.8 7.2

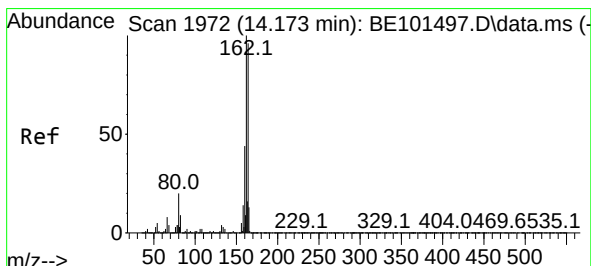
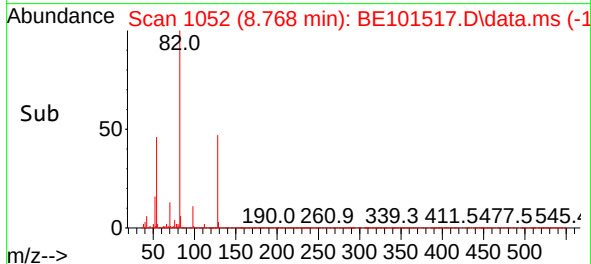
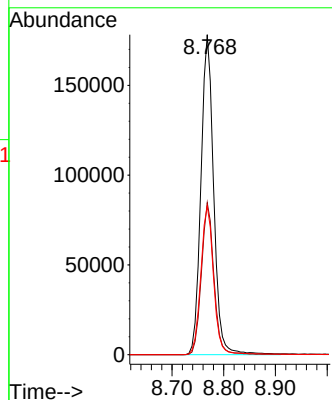
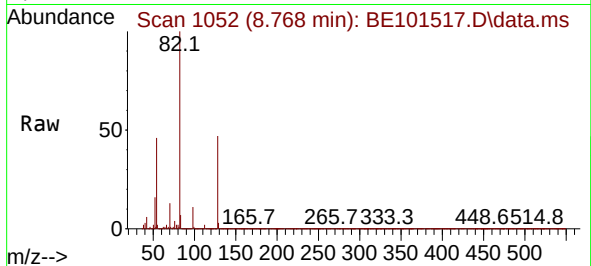




#23
Nitrobenzene-d5
Concen: 114.953 ng
RT: 8.768 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BE101517.D
Acq: 7 Nov 2024 4:13

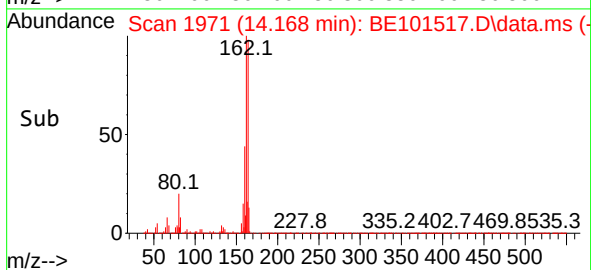
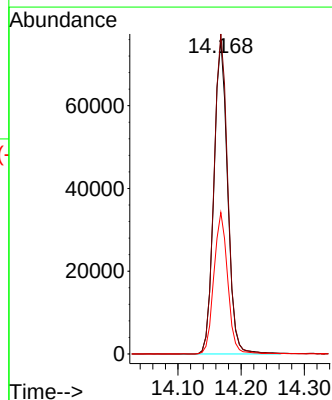
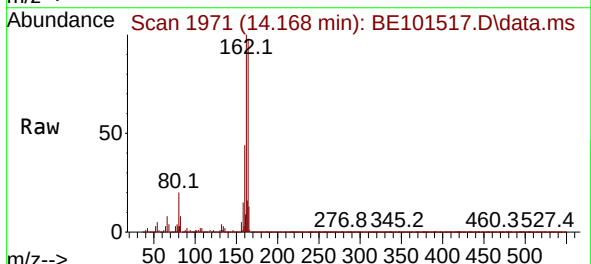
Instrument :
BNA_E
ClientSampleId :
CF-613-COMP-16

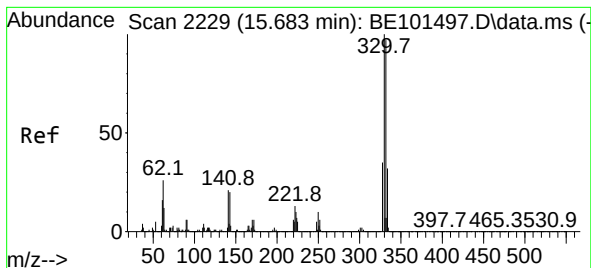
Tgt Ion: 82 Resp: 305082
Ion Ratio Lower Upper
82 100
128 47.5 38.6 58.0
54 46.4 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BE101517.D
Acq: 7 Nov 2024 4:13

Tgt Ion: 164 Resp: 113961
Ion Ratio Lower Upper
164 100
162 102.0 83.7 125.5
160 45.1 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 187.399 ng

RT: 15.678 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101517.D

Acq: 7 Nov 2024 4:13

Instrument :

BNA_E

ClientSampleId :

CF-613-COMP-16

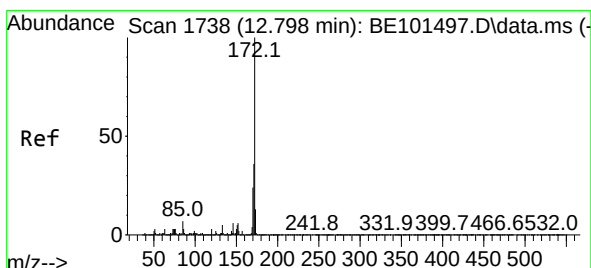
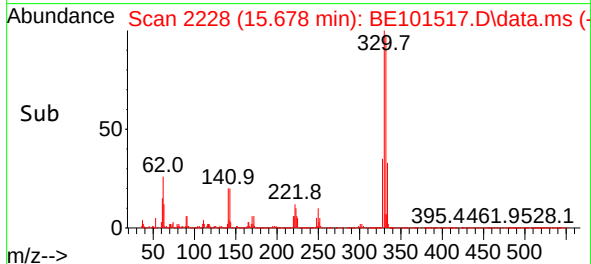
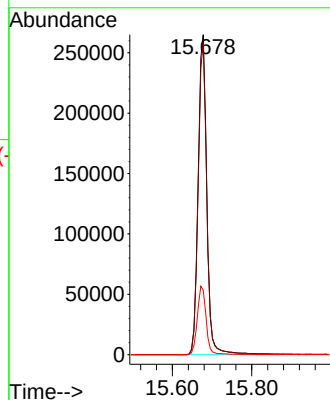
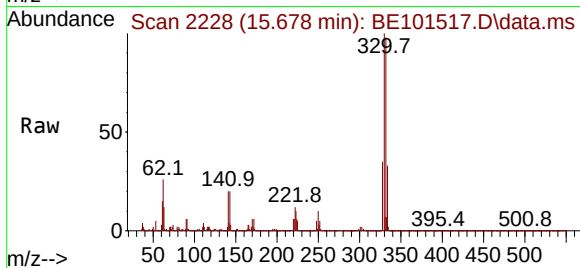
Tgt Ion:330 Resp: 401858

Ion Ratio Lower Upper

330 100

332 96.9 77.7 116.5

141 21.8 17.0 25.4



#45

2-Fluorobiphenyl

Concen: 114.293 ng

RT: 12.793 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BE101517.D

Acq: 7 Nov 2024 4:13

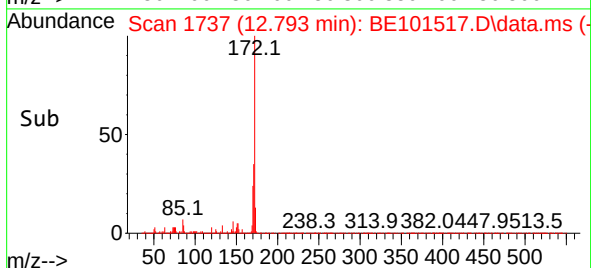
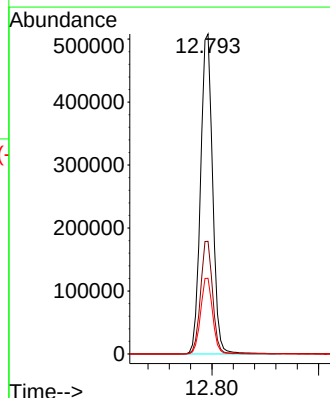
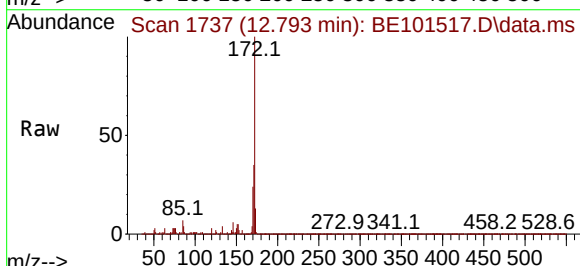
Tgt Ion:172 Resp: 797703

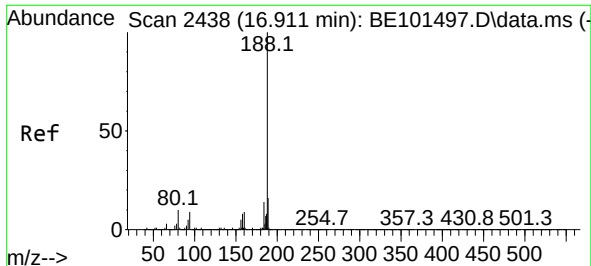
Ion Ratio Lower Upper

172 100

171 35.2 28.6 43.0

170 23.6 18.9 28.3

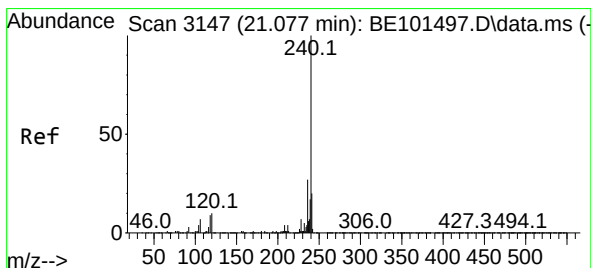
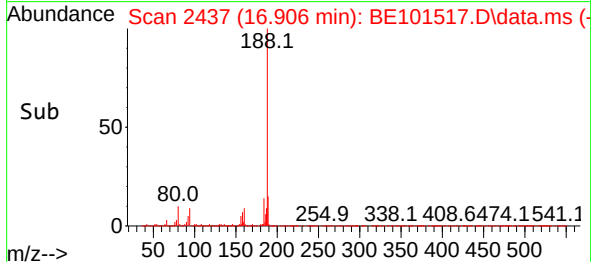
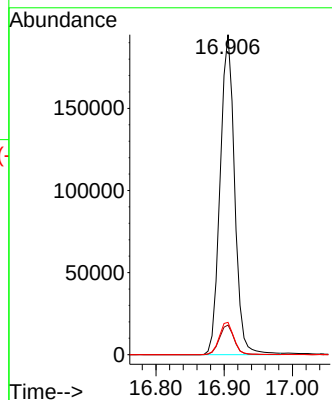
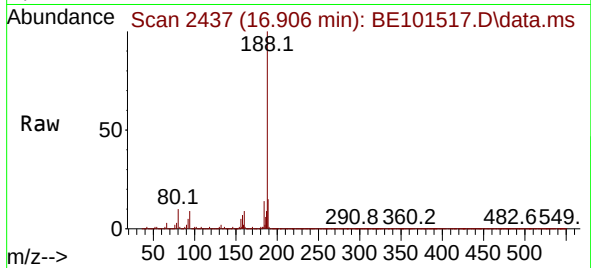




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.906 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BE101517.D
Acq: 7 Nov 2024 4:13

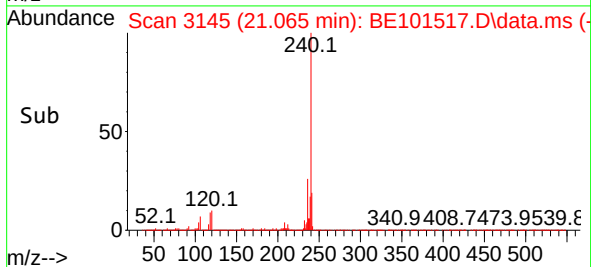
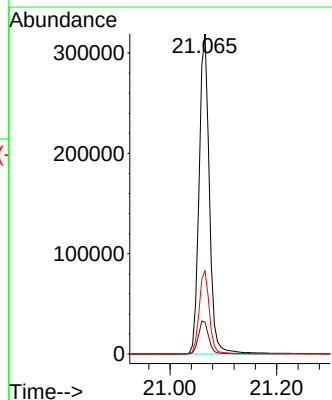
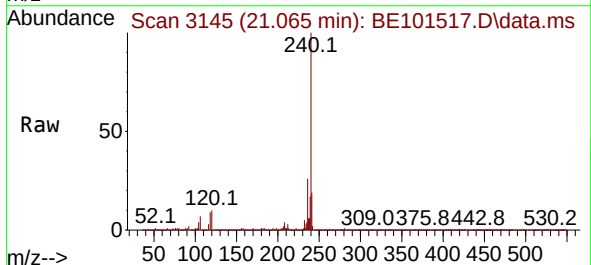
Instrument :
BNA_E
ClientSampleId :
CF-613-COMP-16

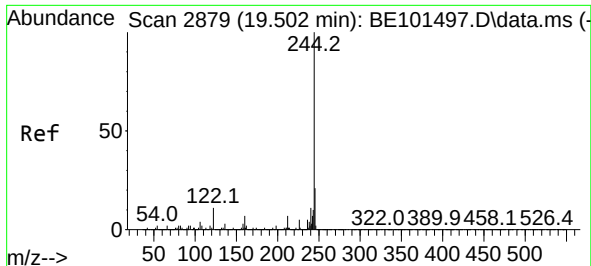
Tgt Ion:188 Resp: 288408
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.065 min Scan# 3145
Delta R.T. -0.011 min
Lab File: BE101517.D
Acq: 7 Nov 2024 4:13

Tgt Ion:240 Resp: 425100
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.4
236 26.0 21.4 32.2

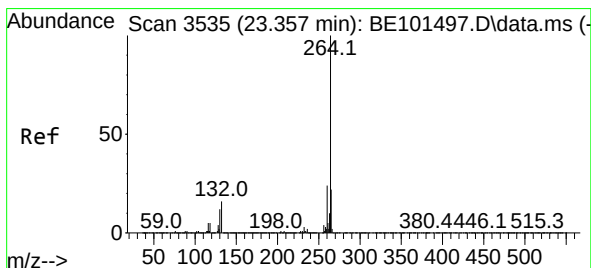
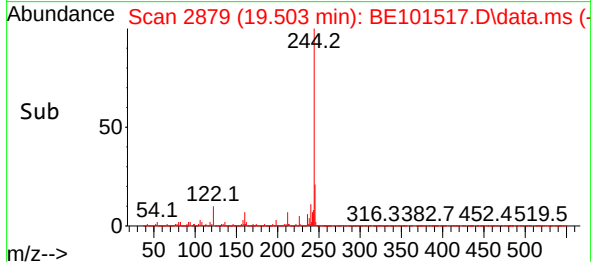
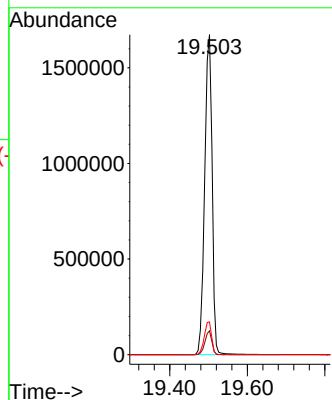
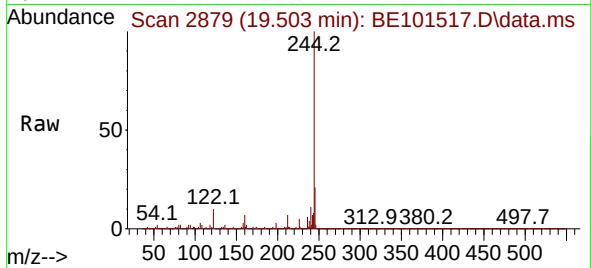




#79
 Terphenyl-d14
 Concen: 116.027 ng
 RT: 19.503 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BE101517.D
 Acq: 7 Nov 2024 4:13

Instrument :
 BNA_E
 ClientSampleId :
 CF-613-COMP-16

Tgt Ion:244 Resp: 2228221
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.3 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.345 min Scan# 3533
 Delta R.T. -0.011 min
 Lab File: BE101517.D
 Acq: 7 Nov 2024 4:13

Tgt Ion:264 Resp: 566650
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 21.8 17.4 26.2

