

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
 Data File : BF141485.D
 Acq On : 06 Feb 2025 17:34
 Operator : RC/JU
 Sample : Q1214-01RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PARAMUS-CONDENSATERE

Quant Time: Feb 07 01:52:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	86723	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	352483	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	197682	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	357585	20.000	ng	0.00
76) Chrysene-d12	13.951	240	265011	20.000	ng	-0.01
86) Perylene-d12	15.416	264	190946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	241000	43.567	ng	0.00
7) Phenol-d6	6.422	99	191616	27.407	ng	-0.02
23) Nitrobenzene-d5	7.351	82	727321	107.624	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	203713	102.585	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	1326654	103.393	ng	0.00
79) Terphenyl-d14	12.904	244	1563147	99.576	ng	0.00

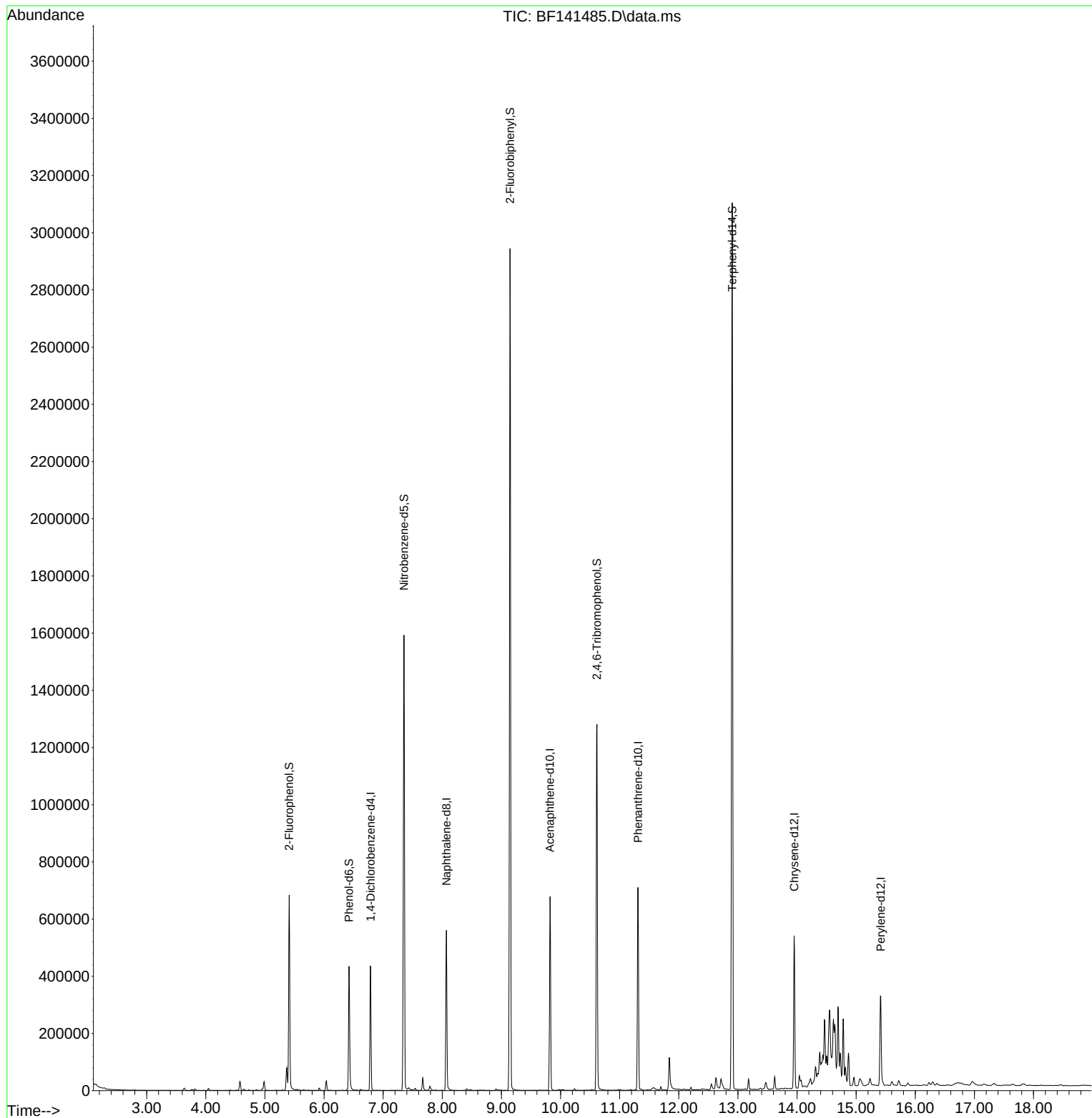
Target Compounds	Qvalue

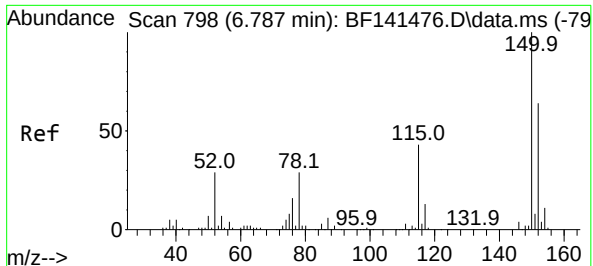
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
Data File : BF141485.D
Acq On : 06 Feb 2025 17:34
Operator : RC/JU
Sample : Q1214-01RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PARAMUS-CONDENSATERE

Quant Time: Feb 07 01:52:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration

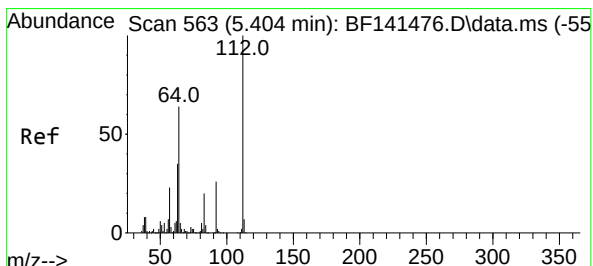
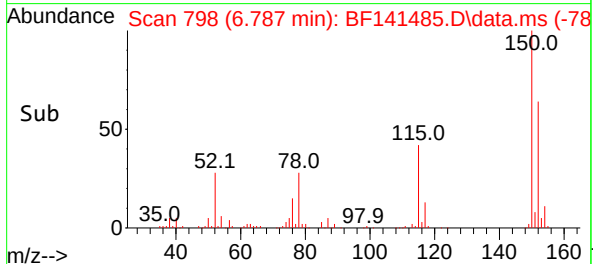
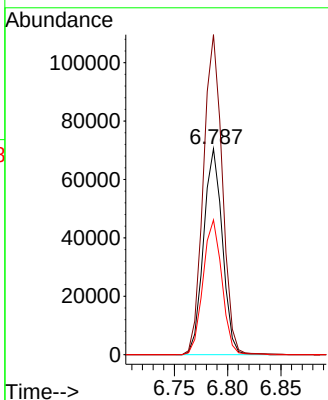
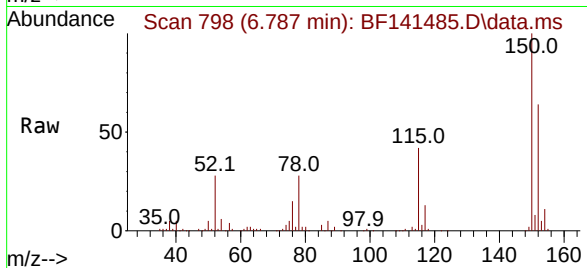




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 798
 Delta R.T. -0.005 min
 Lab File: BF141485.D
 Acq: 06 Feb 2025 17:34

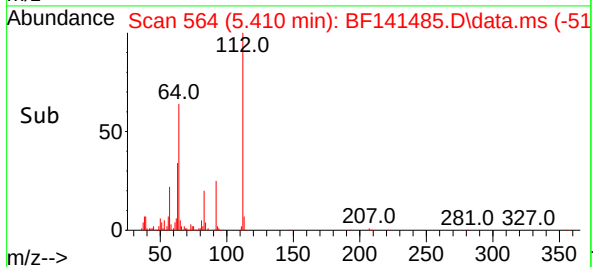
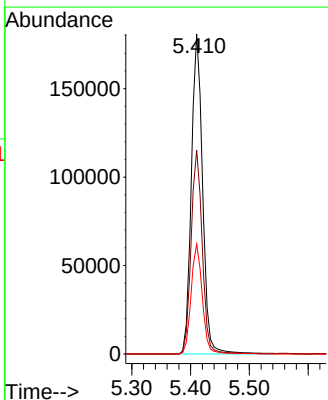
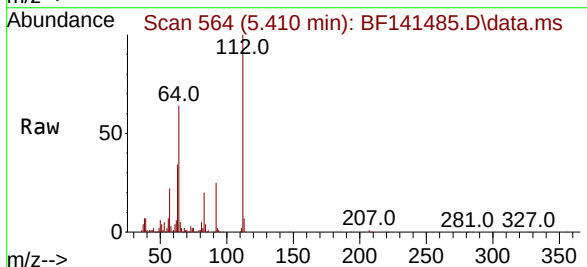
Instrument :
 BNA_F
 ClientSampleId :
 PARAMUS-CONDENSATERE

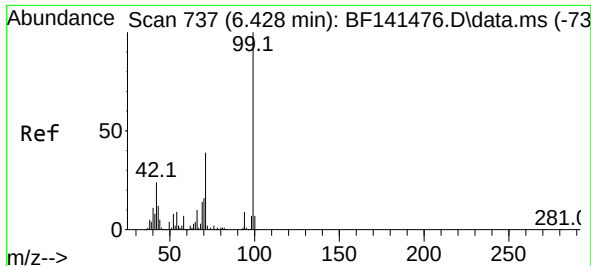
Tgt Ion:152 Resp: 86723
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.0 187.4
 115 65.4 53.6 80.4



#5
 2-Fluorophenol
 Concen: 43.567 ng
 RT: 5.410 min Scan# 564
 Delta R.T. 0.000 min
 Lab File: BF141485.D
 Acq: 06 Feb 2025 17:34

Tgt Ion:112 Resp: 241000
 Ion Ratio Lower Upper
 112 100
 64 63.7 51.1 76.7
 63 34.3 28.4 42.6





#7

Phenol-d6

Concen: 27.407 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.017 min

Lab File: BF141485.D

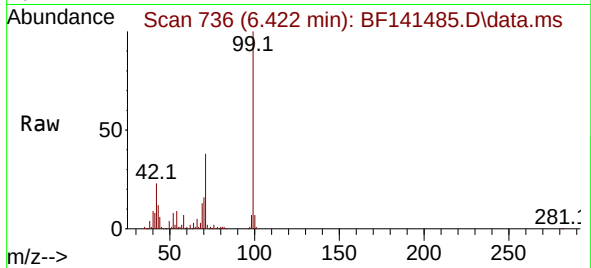
Acq: 06 Feb 2025 17:34

Instrument :

BNA_F

ClientSampleId :

PARAMUS-CONDENSATERE



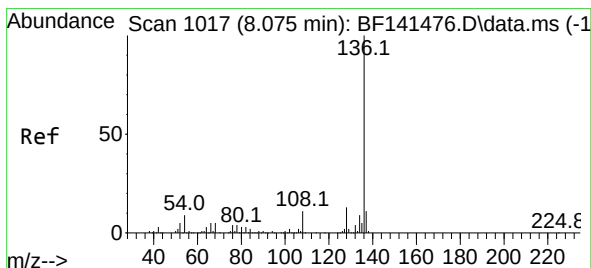
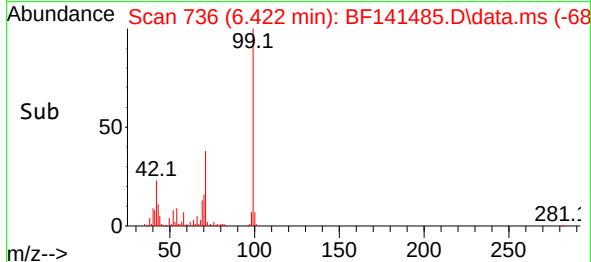
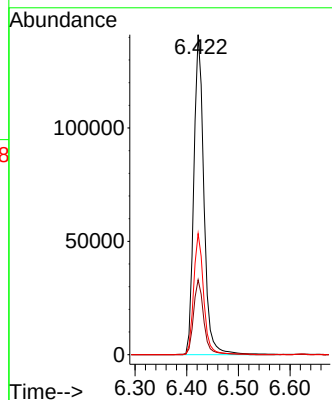
Tgt Ion: 99 Resp: 191616

Ion Ratio Lower Upper

99 100

42 23.4 19.1 28.7

71 37.9 31.1 46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.069 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF141485.D

Acq: 06 Feb 2025 17:34

Tgt Ion: 136 Resp: 352483

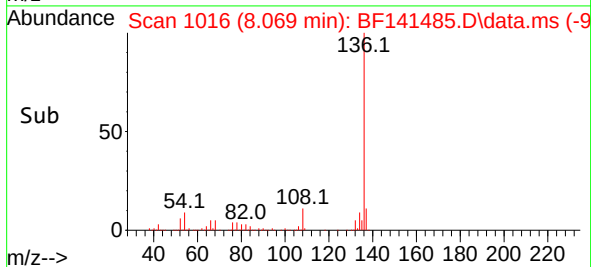
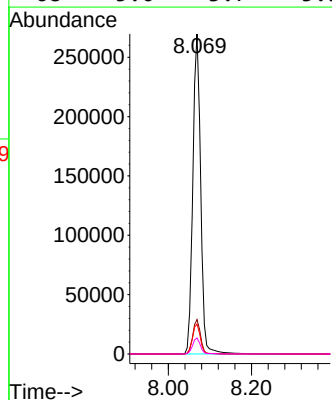
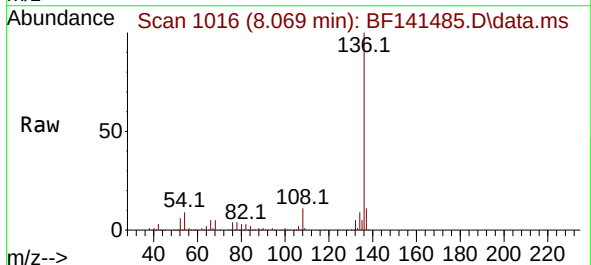
Ion Ratio Lower Upper

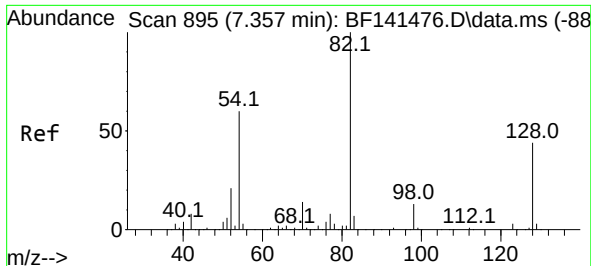
136 100

137 10.7 8.6 13.0

54 9.3 7.2 10.8

68 5.0 3.7 5.5

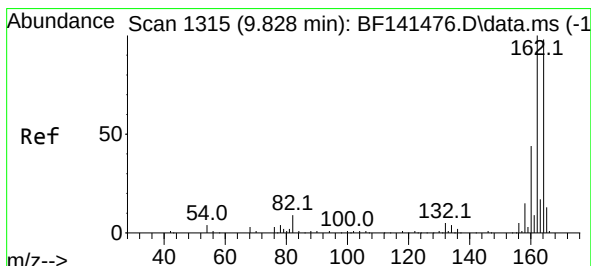
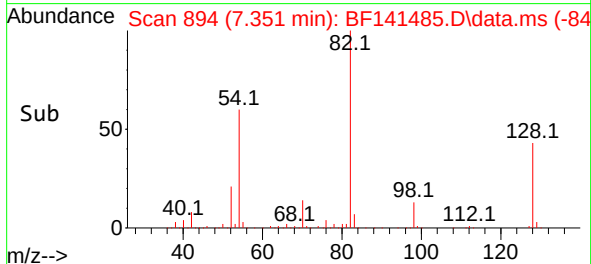
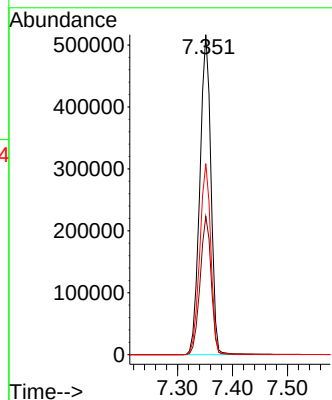
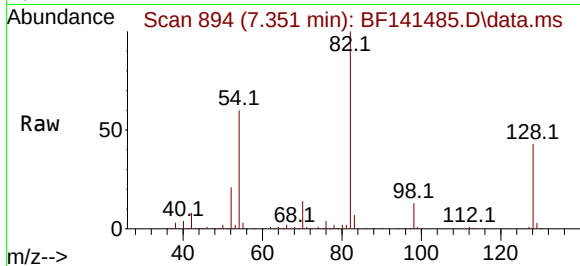




#23
Nitrobenzene-d5
Concen: 107.624 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF141485.D
Acq: 06 Feb 2025 17:34

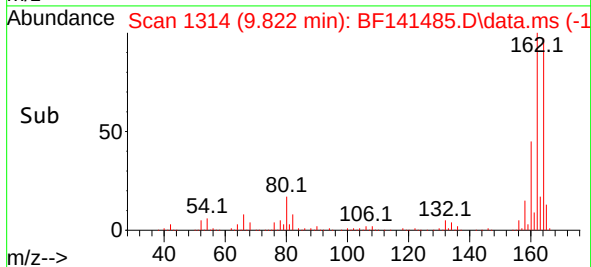
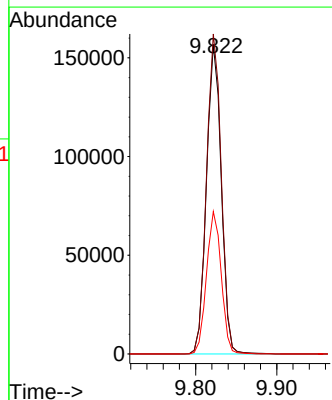
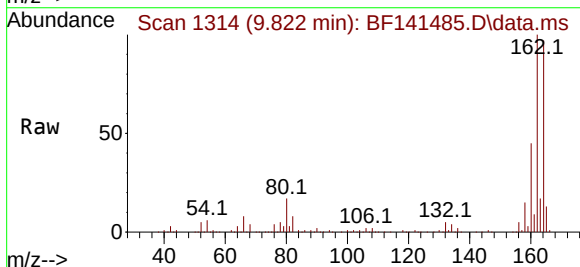
Instrument :
BNA_F
ClientSampleId :
PARAMUS-CONDENSATERE

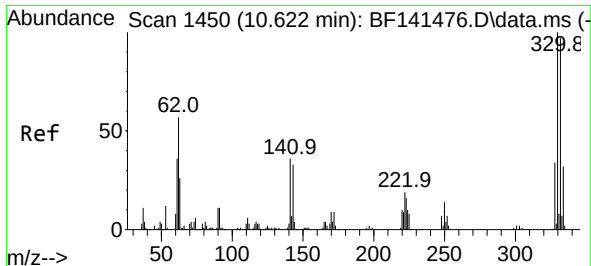
Tgt Ion: 82 Resp: 727321
Ion Ratio Lower Upper
82 100
128 43.2 34.8 52.2
54 59.7 48.2 72.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF141485.D
Acq: 06 Feb 2025 17:34

Tgt Ion:164 Resp: 197682
Ion Ratio Lower Upper
164 100
162 103.4 81.3 121.9
160 46.0 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 102.585 ng

RT: 10.616 min Scan# 1449

Delta R.T. -0.012 min

Lab File: BF141485.D

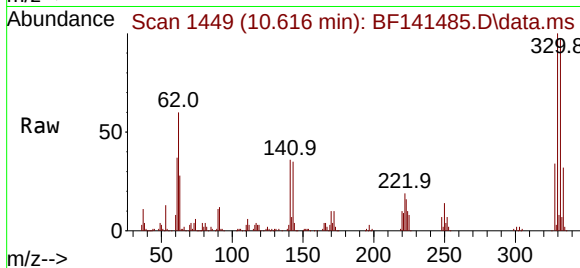
Acq: 06 Feb 2025 17:34

Instrument :

BNA_F

ClientSampleId :

PARAMUS-CONDENSATERE



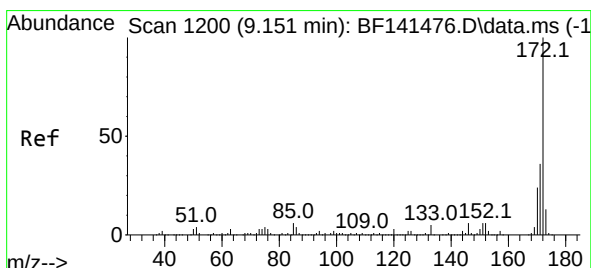
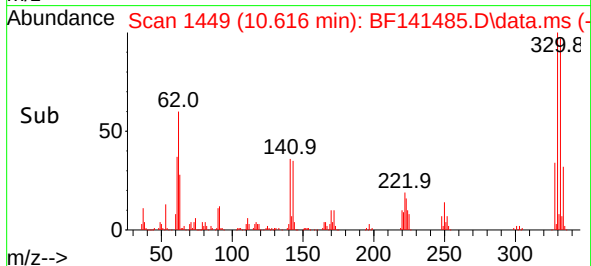
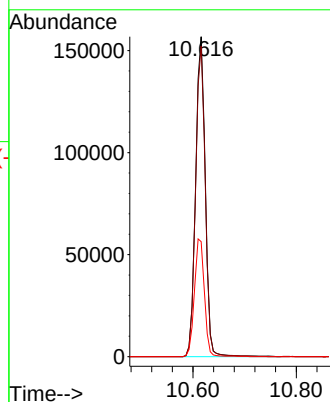
Tgt Ion:330 Resp: 203713

Ion Ratio Lower Upper

330 100

332 97.2 78.5 117.7

141 38.2 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 103.393 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF141485.D

Acq: 06 Feb 2025 17:34

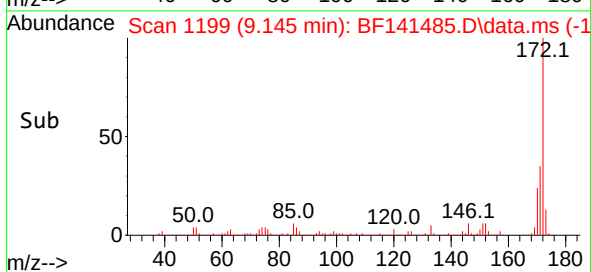
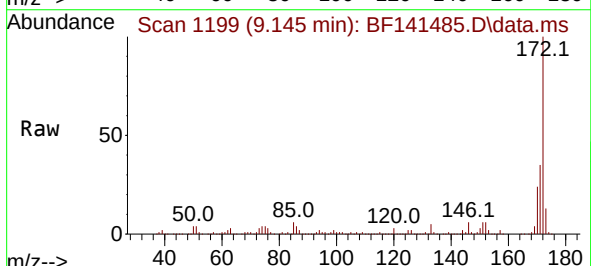
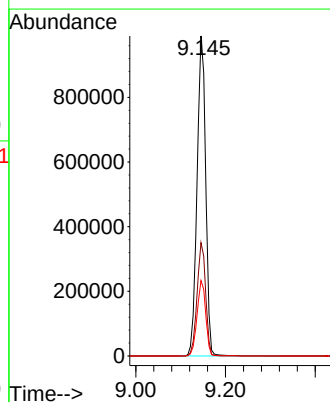
Tgt Ion:172 Resp: 1326654

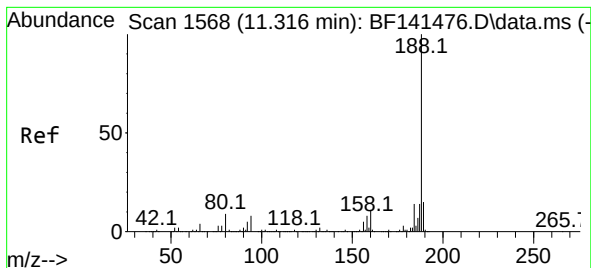
Ion Ratio Lower Upper

172 100

171 35.4 28.7 43.1

170 23.5 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141485.D

Acq: 06 Feb 2025 17:34

Instrument :

BNA_F

ClientSampleId :

PARAMUS-CONDENSATERE

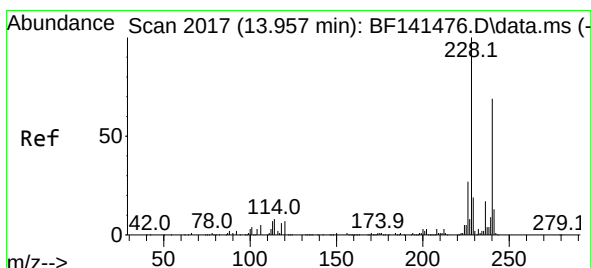
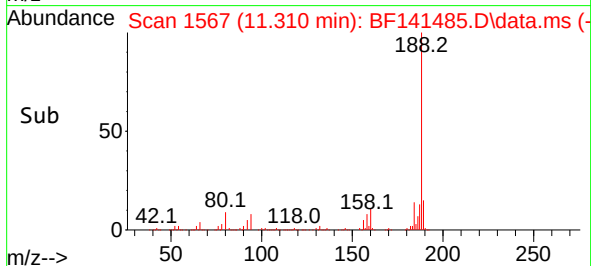
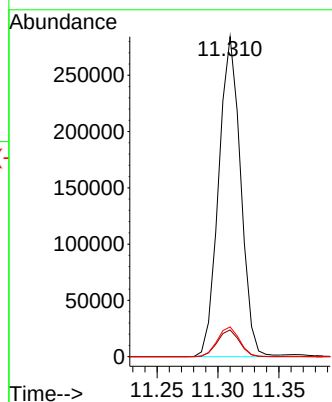
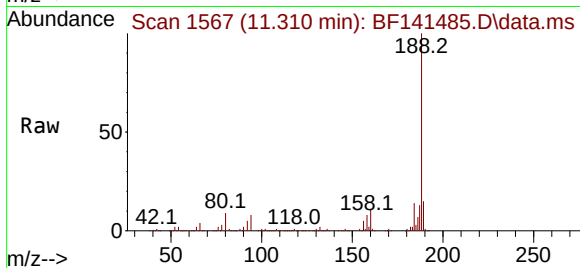
Tgt Ion:188 Resp: 357585

Ion Ratio Lower Upper

188 100

94 8.3 6.6 10.0

80 9.3 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.012 min

Lab File: BF141485.D

Acq: 06 Feb 2025 17:34

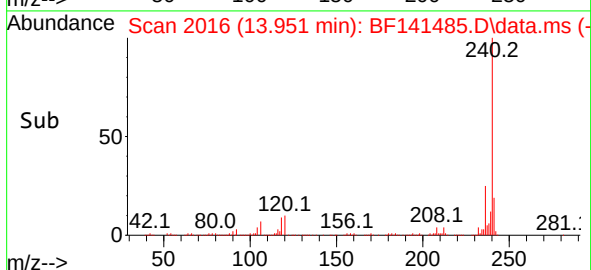
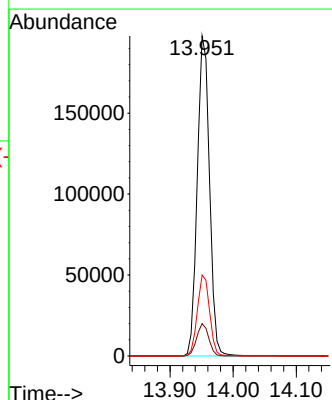
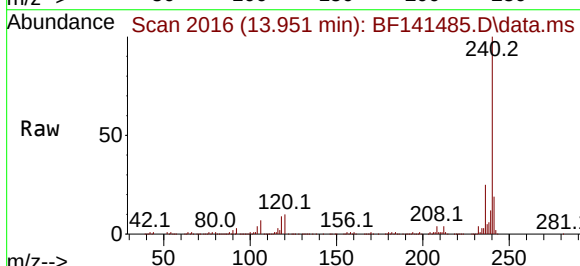
Tgt Ion:240 Resp: 265011

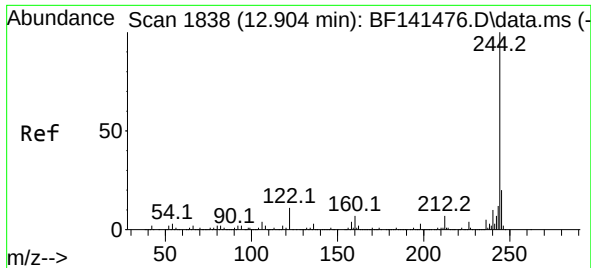
Ion Ratio Lower Upper

240 100

120 10.1 8.0 12.0

236 25.3 19.8 29.8

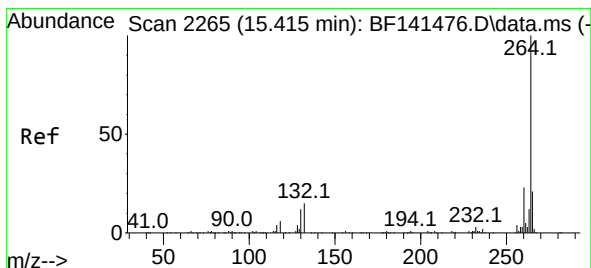
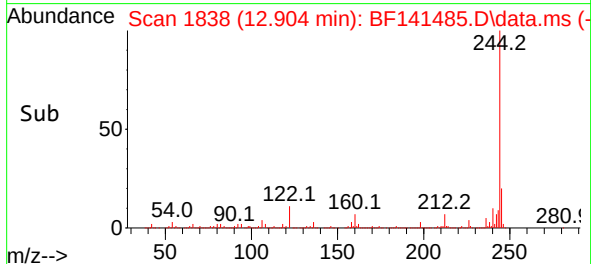
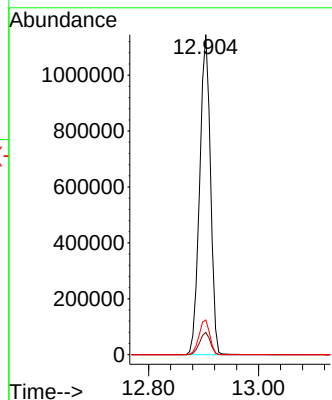
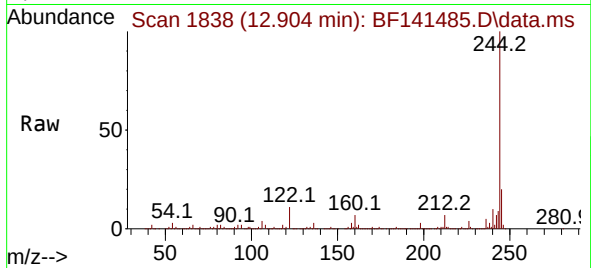




#79
 Terphenyl-d14
 Concen: 99.576 ng
 RT: 12.904 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF141485.D
 Acq: 06 Feb 2025 17:34

Instrument :
 BNA_F
 ClientSampleId :
 PARAMUS-CONDENSATERE

Tgt Ion:244 Resp: 1563147
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.9 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.416 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: BF141485.D
 Acq: 06 Feb 2025 17:34

Tgt Ion:264 Resp: 190946
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 21.1 17.0 25.4

