

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121322\
 Data File : BF131619.D
 Acq On : 13 Dec 2022 18:49
 Operator : CG\JU
 Sample : N5964-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-518-COMP-03

Quant Time: Dec 14 03:34:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 03:22:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	58490	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	209298	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	121754	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	230814	20.000	ng	0.00
76) Chrysene-d12	14.080	240	162044	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	118895	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	497027	141.765	ng	0.02
7) Phenol-d6	6.522	99	595838	129.689	ng	0.00
23) Nitrobenzene-d5	7.451	82	481565	86.988	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	210211	155.398	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	830028	85.957	ng	0.00
79) Terphenyl-d14	13.027	244	1041297	88.127	ng	0.00

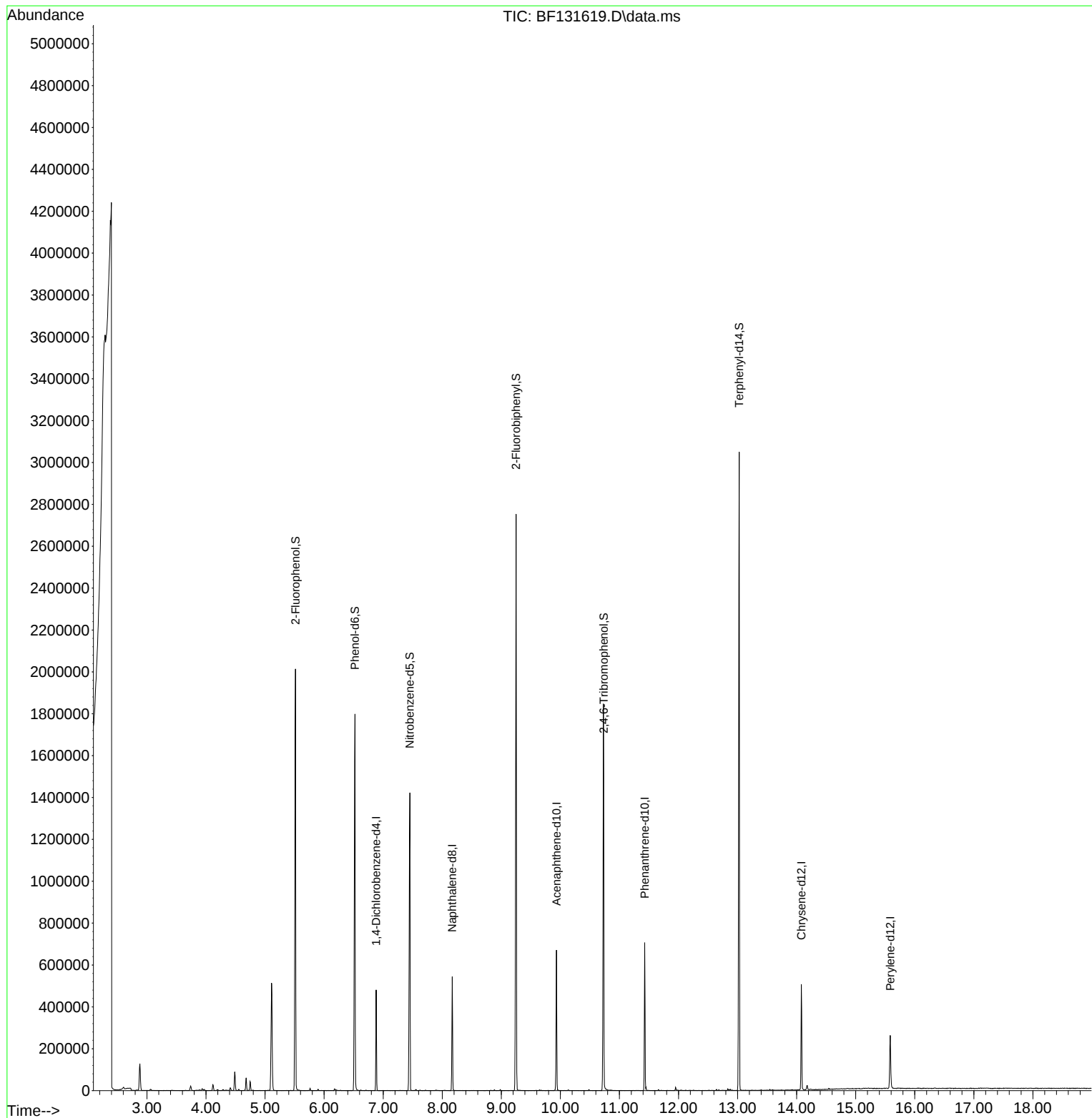
Target Compounds Qvalue

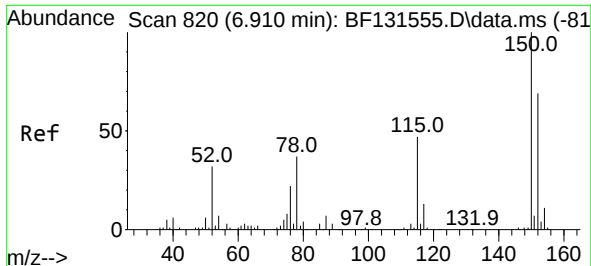
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121322\
Data File : BF131619.D
Acq On : 13 Dec 2022 18:49
Operator : CG\JU
Sample : N5964-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-03

Quant Time: Dec 14 03:34:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 03:22:29 2022
Response via : Initial Calibration

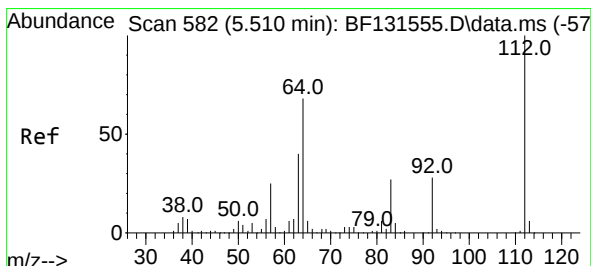
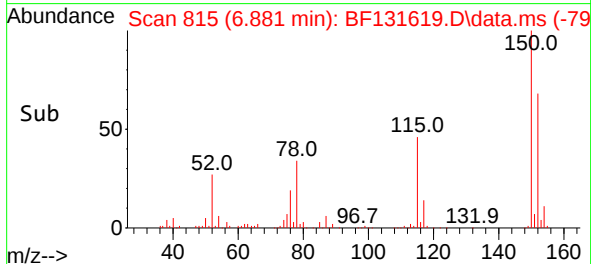
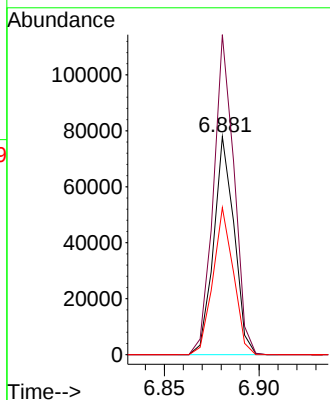
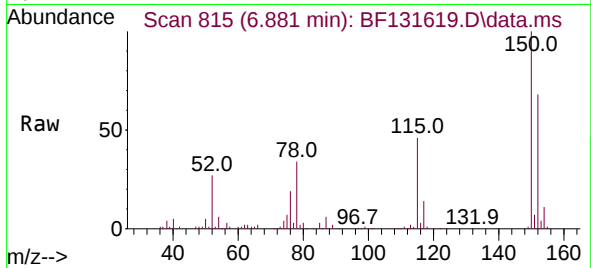




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF131619.D
Acq: 13 Dec 2022 18:49

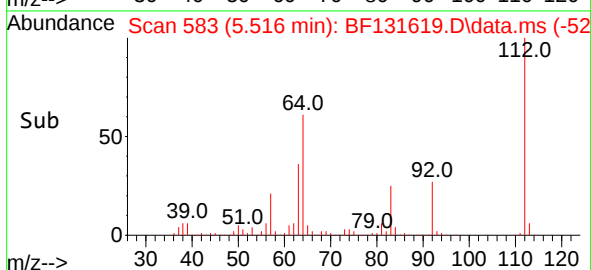
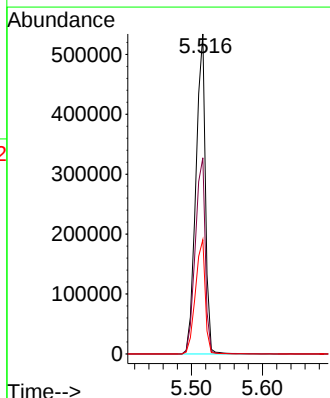
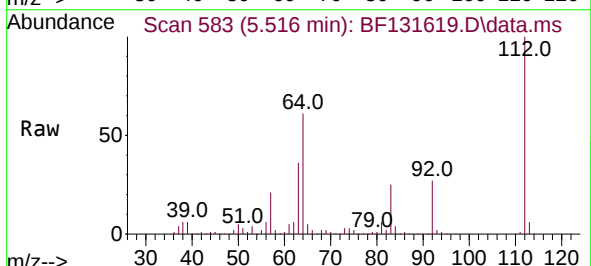
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-03

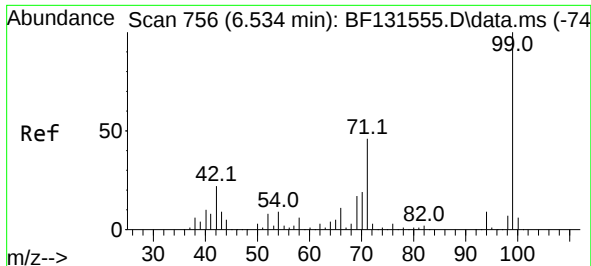
Tgt Ion:152 Resp: 58490
Ion Ratio Lower Upper
152 100
150 146.7 116.7 175.1
115 67.4 54.6 82.0



#5
2-Fluorophenol
Concen: 141.765 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.018 min
Lab File: BF131619.D
Acq: 13 Dec 2022 18:49

Tgt Ion:112 Resp: 497027
Ion Ratio Lower Upper
112 100
64 61.3 54.5 81.7
63 35.7 31.9 47.9





#7

Phenol-d6

Concen: 129.689 ng

RT: 6.522 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF131619.D

Acq: 13 Dec 2022 18:49

Instrument :

BNA_F

ClientSampleId :

SU-518-COMP-03

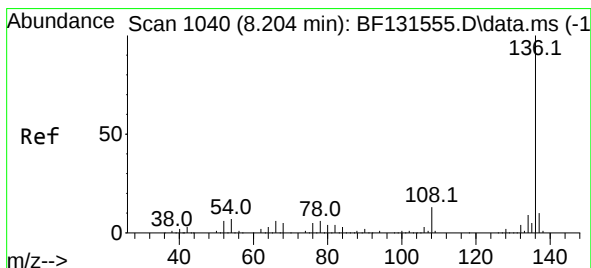
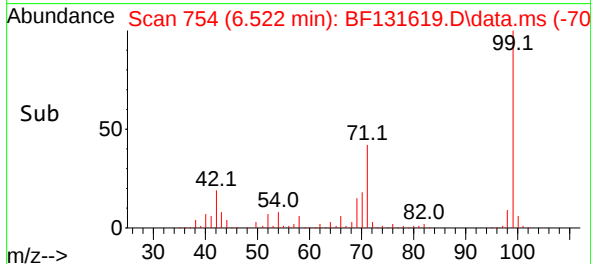
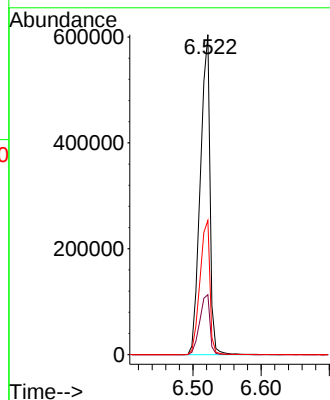
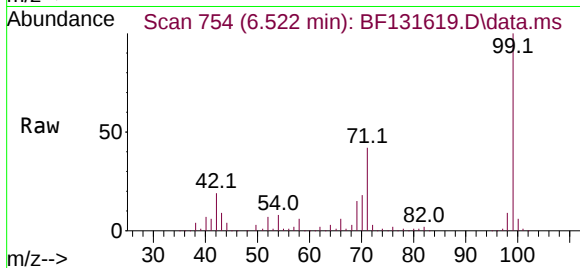
Tgt Ion: 99 Resp: 595838

Ion Ratio Lower Upper

99 100

42 18.7 17.9 26.9

71 41.9 37.2 55.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF131619.D

Acq: 13 Dec 2022 18:49

Tgt Ion: 136 Resp: 209298

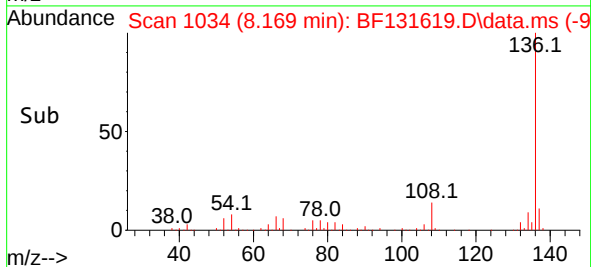
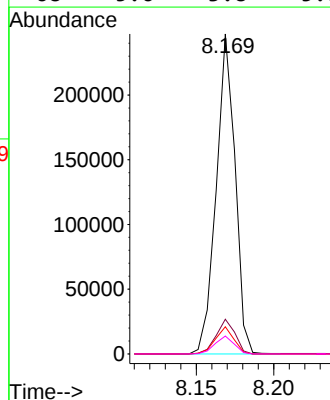
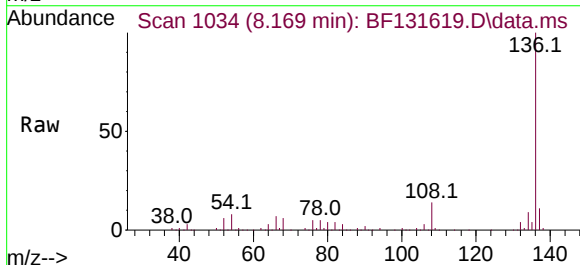
Ion Ratio Lower Upper

136 100

137 10.8 8.1 12.1

54 8.5 6.0 9.0

68 5.6 3.8 5.8

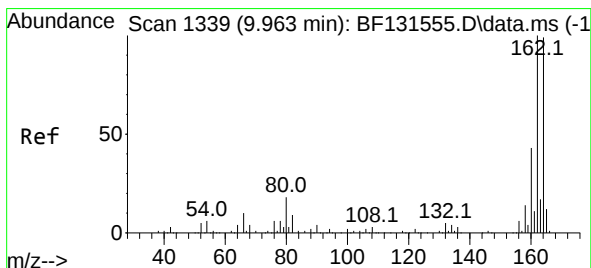
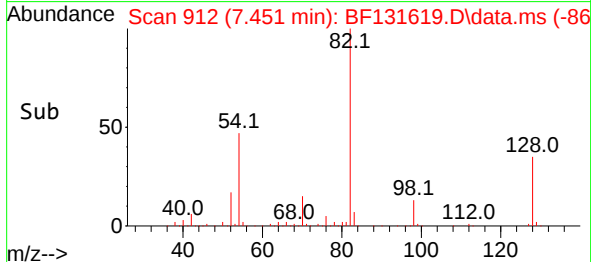
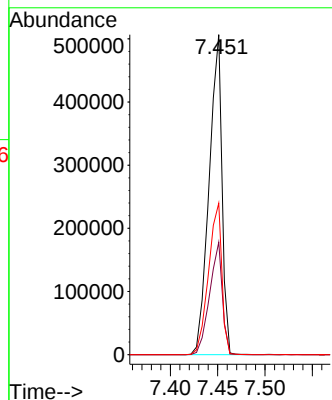
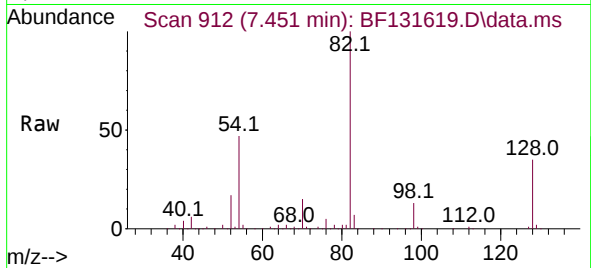




#23
Nitrobenzene-d5
Concen: 86.988 ng
RT: 7.451 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131619.D
Acq: 13 Dec 2022 18:49

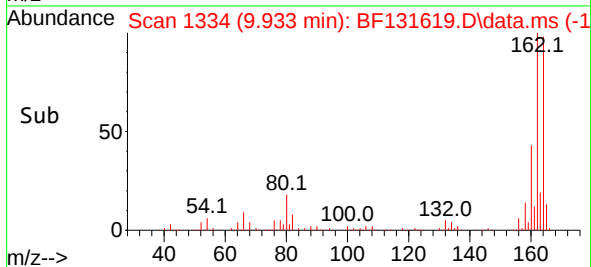
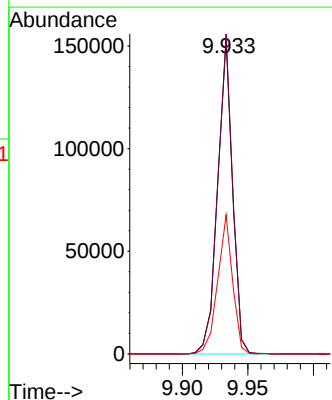
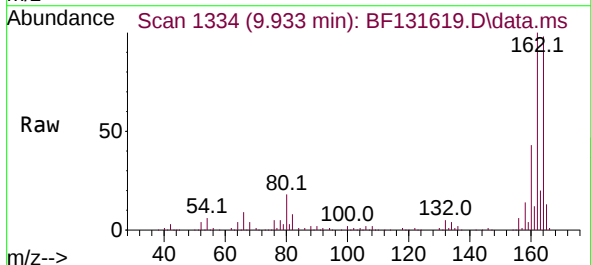
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-03

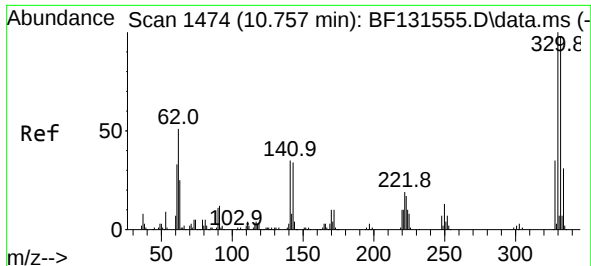
Tgt Ion: 82 Resp: 481565
Ion Ratio Lower Upper
82 100
128 35.1 26.1 39.1
54 47.3 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF131619.D
Acq: 13 Dec 2022 18:49

Tgt Ion:164 Resp: 121754
Ion Ratio Lower Upper
164 100
162 101.9 81.0 121.6
160 44.2 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 155.398 ng

RT: 10.733 min Scan# 1474

Delta R.T. 0.000 min

Lab File: BF131619.D

Acq: 13 Dec 2022 18:49

Instrument :

BNA_F

ClientSampleId :

SU-518-COMP-03

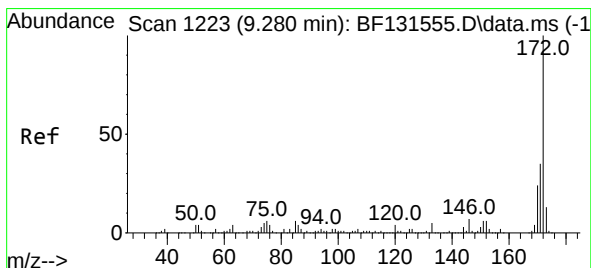
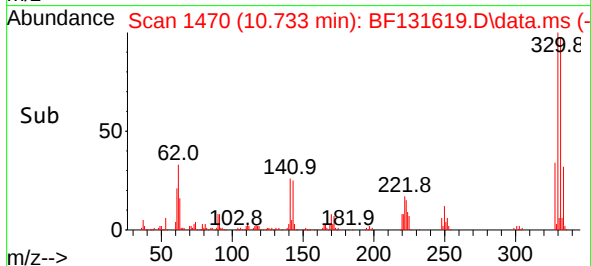
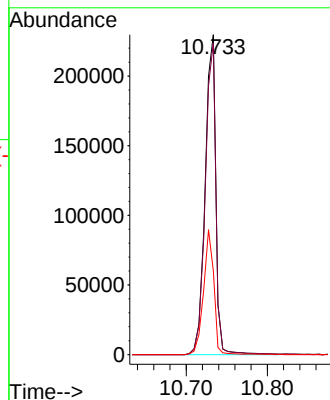
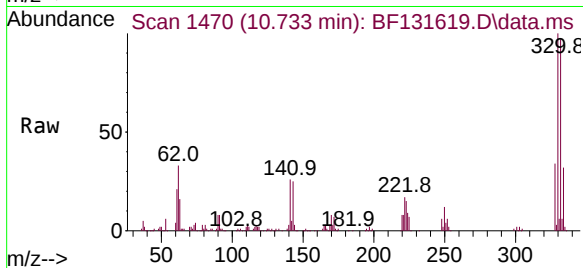
Tgt Ion:330 Resp: 210211

Ion Ratio Lower Upper

330 100

332 97.0 78.3 117.5

141 37.7 32.6 49.0



#45

2-Fluorobiphenyl

Concen: 85.957 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF131619.D

Acq: 13 Dec 2022 18:49

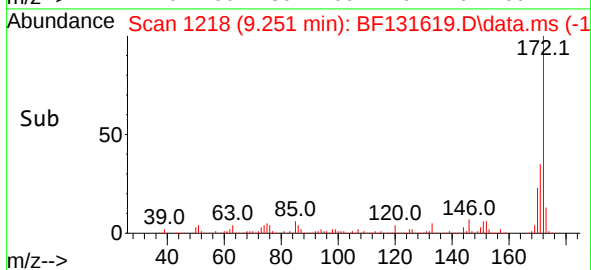
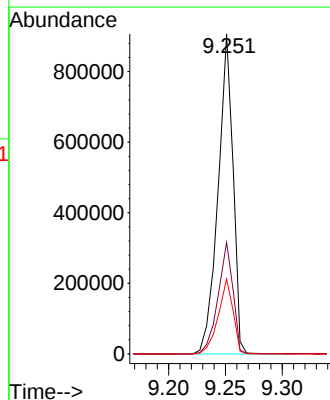
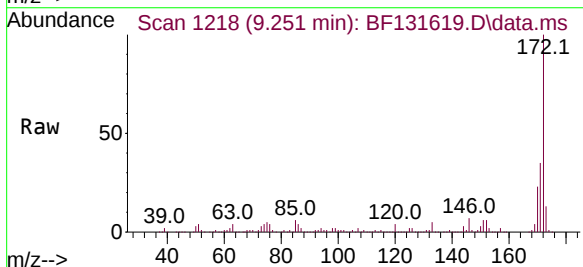
Tgt Ion:172 Resp: 830028

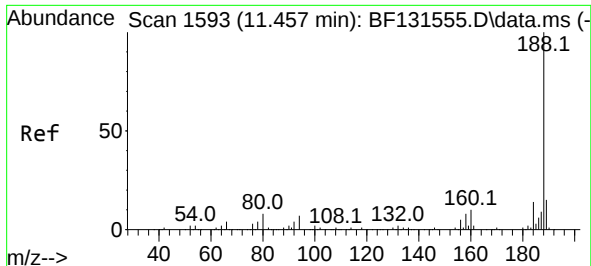
Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.4 19.3 28.9

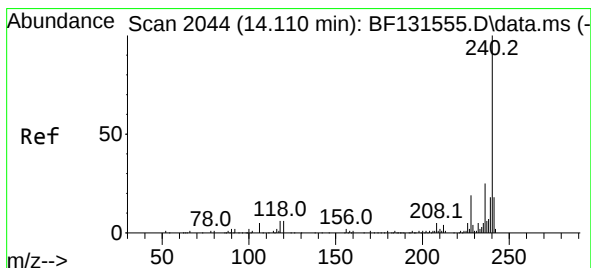
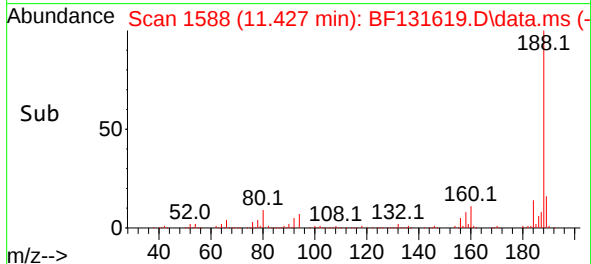
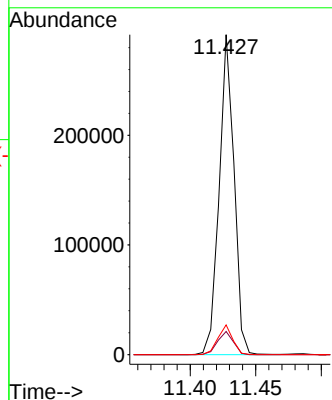
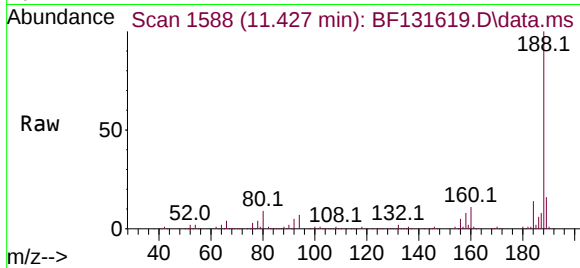




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131619.D
Acq: 13 Dec 2022 18:49

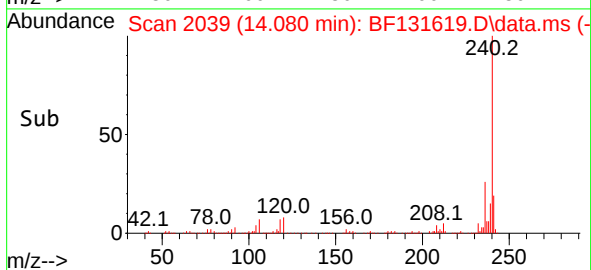
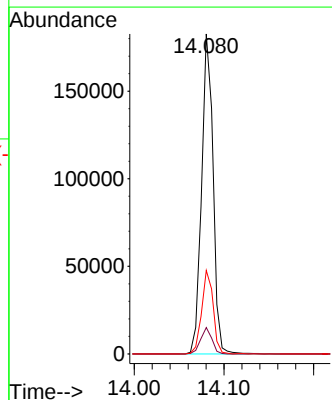
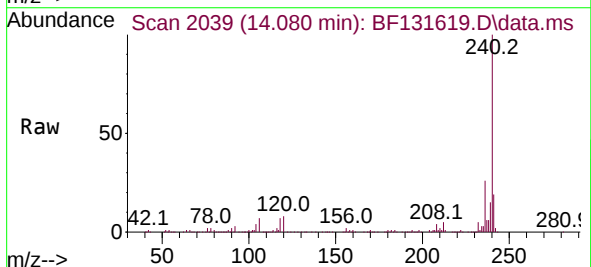
Instrument :
BNA_F
ClientSampleId :
SU-518-COMP-03

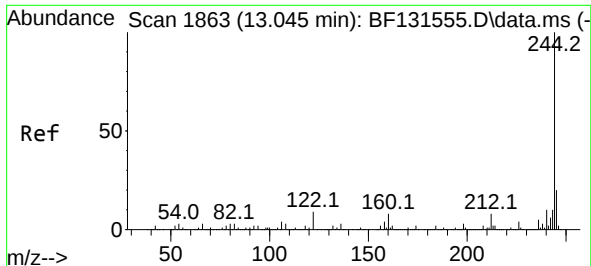
Tgt Ion:188 Resp: 230814
Ion Ratio Lower Upper
188 100
94 7.2 5.5 8.3
80 9.3 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF131619.D
Acq: 13 Dec 2022 18:49

Tgt Ion:240 Resp: 162044
Ion Ratio Lower Upper
240 100
120 8.2 4.6 7.0#
236 26.1 20.2 30.2

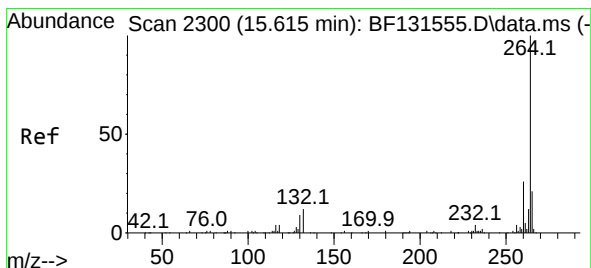
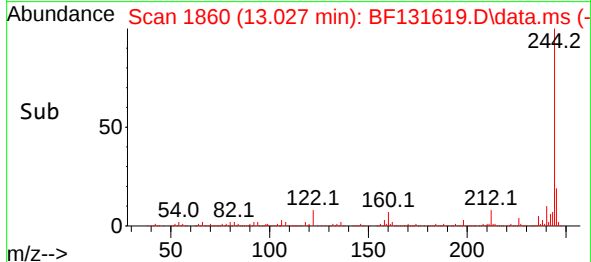
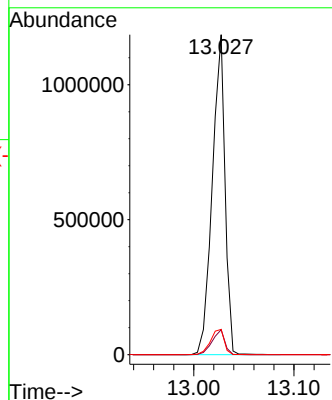
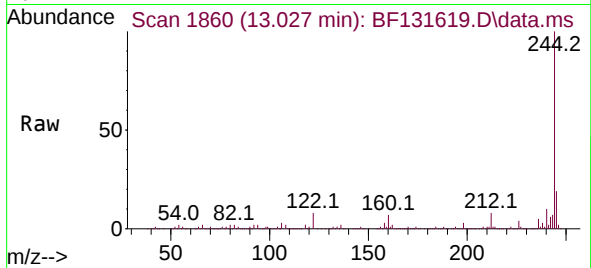




#79
 Terphenyl-d14
 Concen: 88.127 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF131619.D
 Acq: 13 Dec 2022 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SU-518-COMP-03

Tgt Ion:244 Resp: 1041297
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 7.9 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. -0.006 min
 Lab File: BF131619.D
 Acq: 13 Dec 2022 18:49

Tgt Ion:264 Resp: 118895
 Ion Ratio Lower Upper
 264 100
 260 24.3 20.6 30.8
 265 22.1 16.8 25.2

