

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134545.D
 Acq On : 01 Aug 2023 13:23
 Operator : CG\JU
 Sample : PB154403BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154403BL

Quant Time: Aug 02 02:42:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	193009	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	773216	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	400727	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	752713	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	592221	20.000	ng	#-0.01
86) Perylene-d12	15.409	264	543668	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1607672	126.617	ng	0.02
7) Phenol-d6	6.422	99	2055763	126.658	ng	0.00
23) Nitrobenzene-d5	7.351	82	1239363	100.168	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	551423	134.986	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	2160598	89.647	ng	0.00
79) Terphenyl-d14	12.910	244	2608718	77.654	ng	0.00

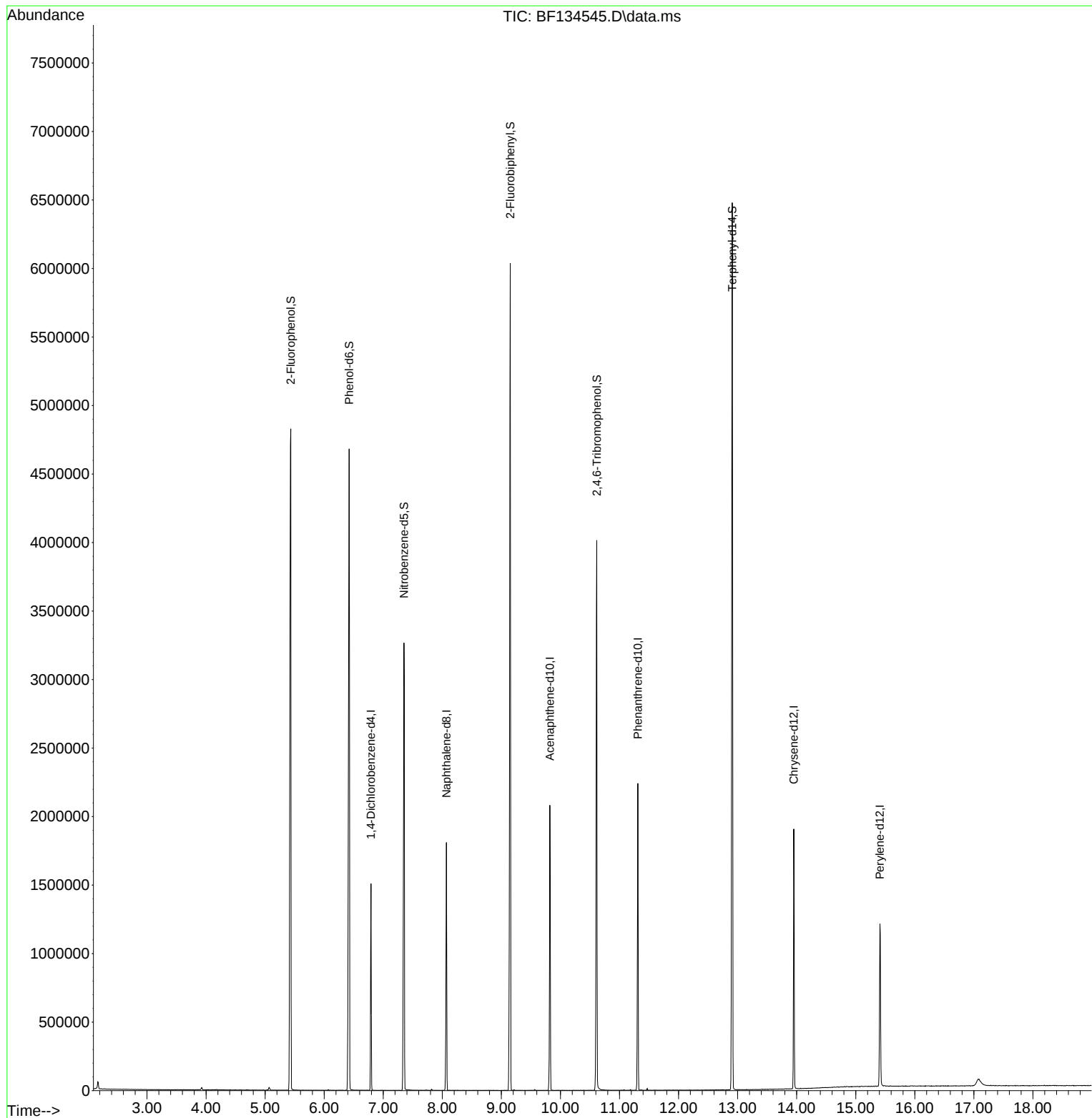
Target Compounds	Qvalue

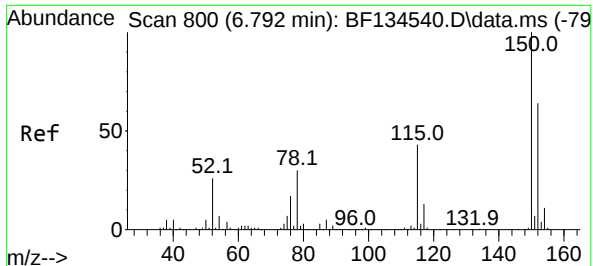
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
Data File : BF134545.D
Acq On : 01 Aug 2023 13:23
Operator : CG\JU
Sample : PB154403BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB154403BL

Quant Time: Aug 02 02:42:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 02:20:34 2023
Response via : Initial Calibration

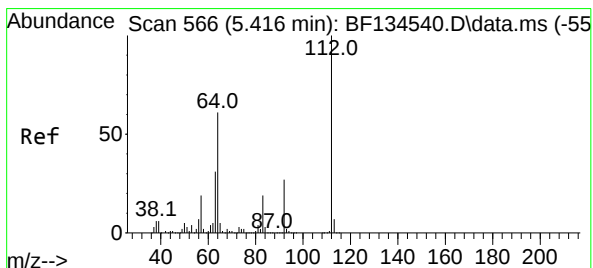
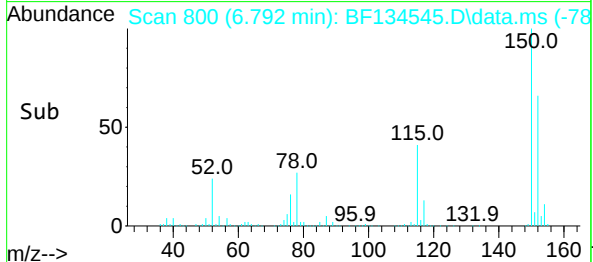
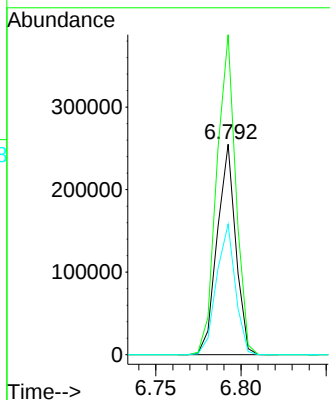
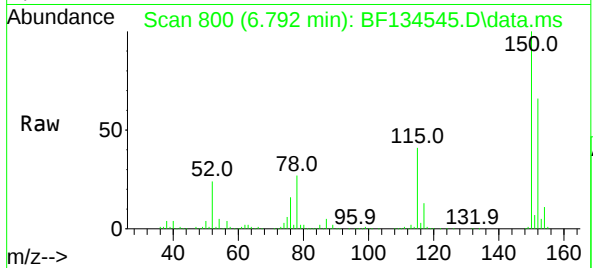




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF134545.D
Acq: 01 Aug 2023 13:23

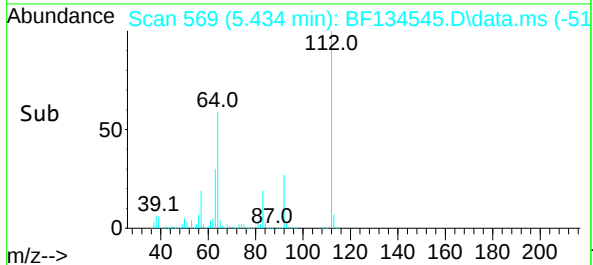
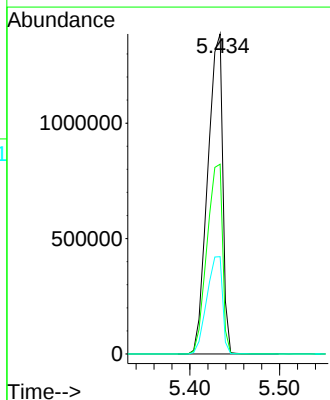
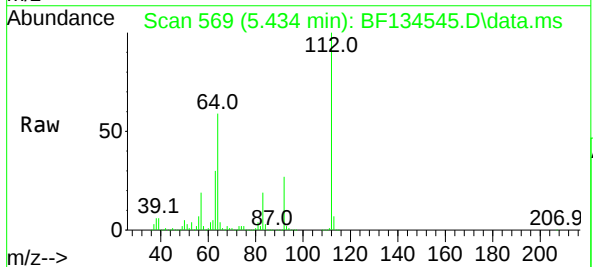
Instrument :
BNA_F
ClientSampleId :
PB154403BL

Tgt Ion:152 Resp: 193009
Ion Ratio Lower Upper
152 100
150 152.1 128.3 192.5
115 62.1 52.4 78.6



#5
2-Fluorophenol
Concen: 126.617 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.018 min
Lab File: BF134545.D
Acq: 01 Aug 2023 13:23

Tgt Ion:112 Resp: 1607672
Ion Ratio Lower Upper
112 100
64 59.3 44.9 67.3
63 30.4 25.4 38.0

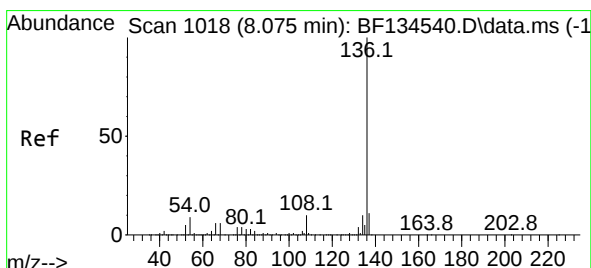
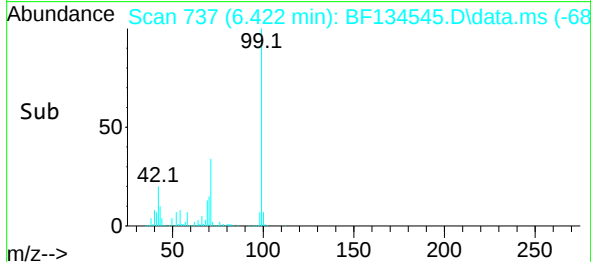
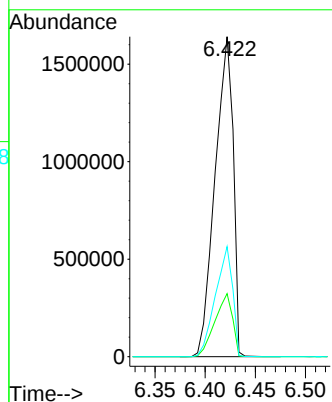
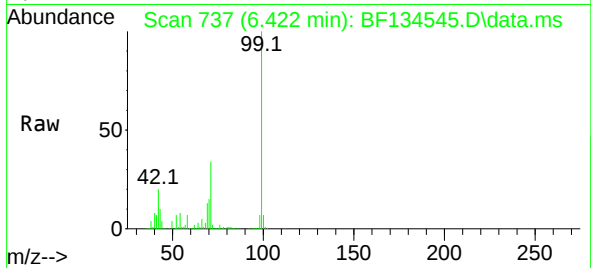




#7
Phenol-d6
Concen: 126.658 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134545.D
Acq: 01 Aug 2023 13:23

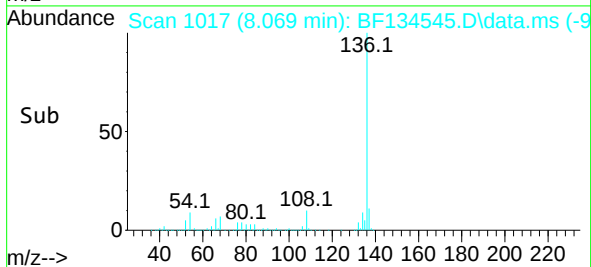
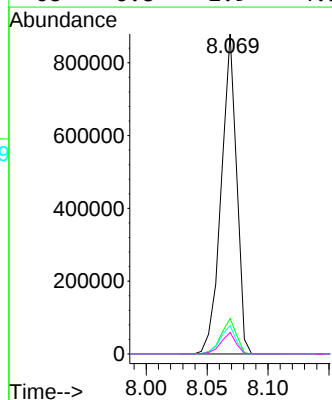
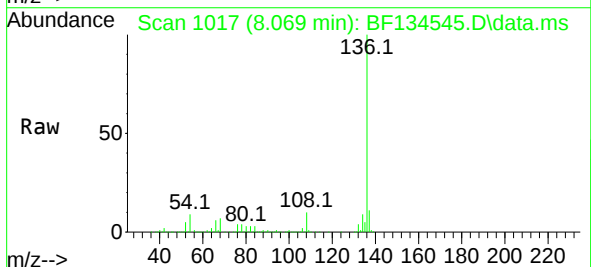
Instrument :
BNA_F
ClientSampleId :
PB154403BL

Tgt Ion: 99 Resp: 2055763
Ion Ratio Lower Upper
99 100
42 19.7 18.7 28.1
71 34.4 36.4 54.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF134545.D
Acq: 01 Aug 2023 13:23

Tgt Ion: 136 Resp: 773216
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.9 5.2 7.8#
68 6.8 2.9 4.3#





#23

Nitrobenzene-d5

Concen: 100.168 ng

RT: 7.351 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF134545.D

Acq: 01 Aug 2023 13:23

Instrument :

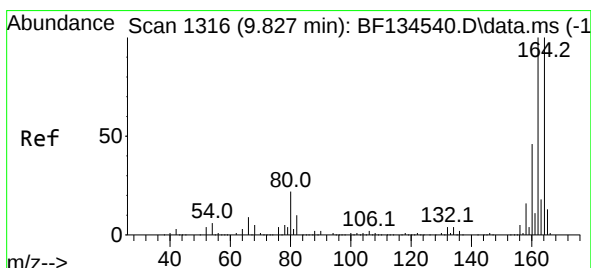
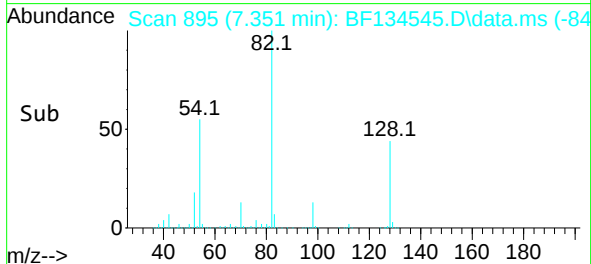
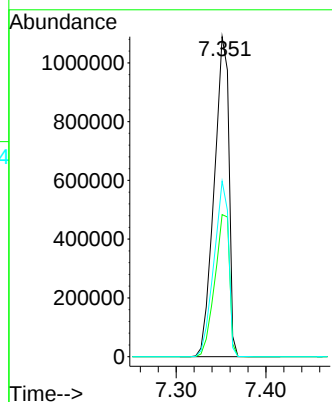
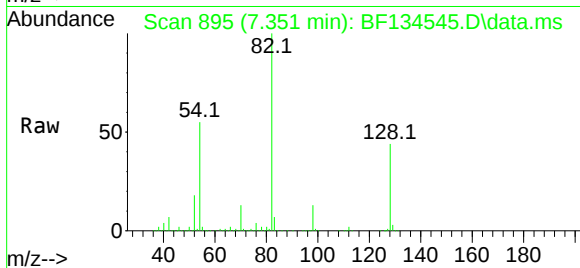
BNA_F

ClientSampleId :

PB154403BL

Tgt Ion: 82 Resp: 1239363

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.3	51.5
54	54.9	43.8	65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

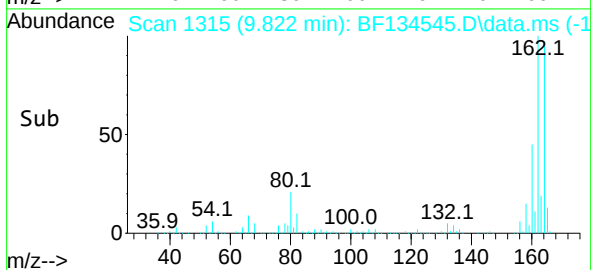
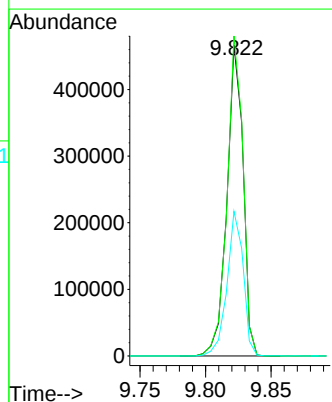
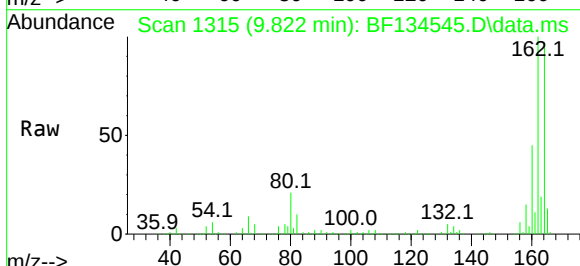
Delta R.T. -0.006 min

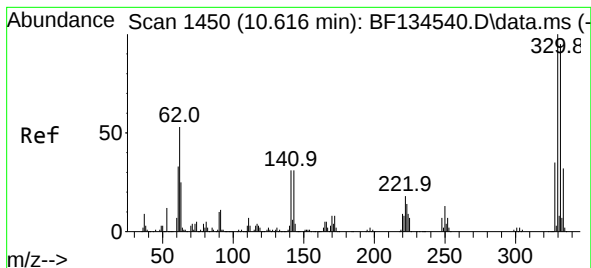
Lab File: BF134545.D

Acq: 01 Aug 2023 13:23

Tgt Ion: 164 Resp: 400727

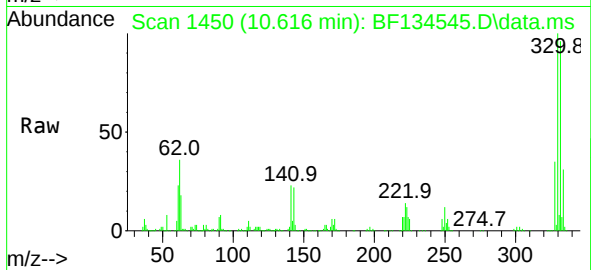
Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	46.5	37.2	55.8



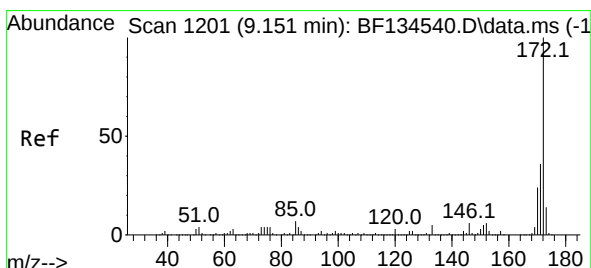
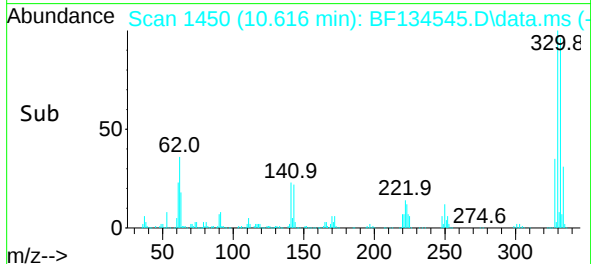
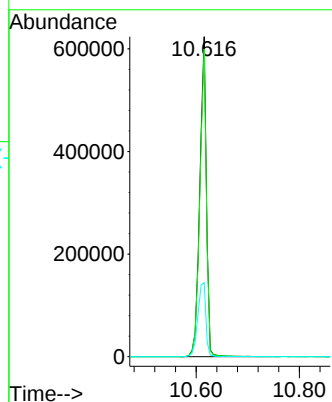


#42
2,4,6-Tribromophenol
Concen: 134.986 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF134545.D
Acq: 01 Aug 2023 13:23

Instrument :
BNA_F
ClientSampleId :
PB154403BL

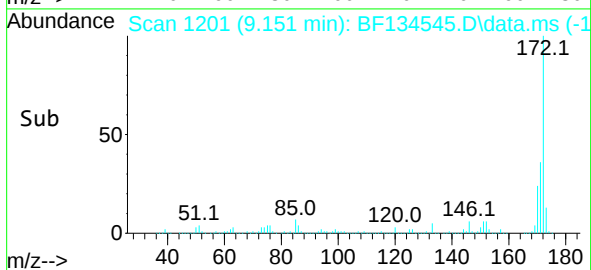
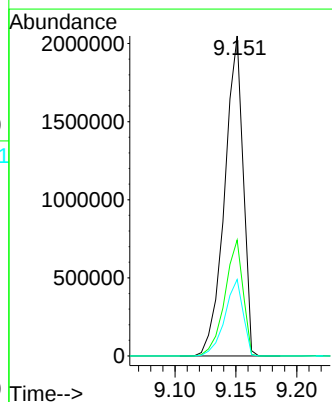
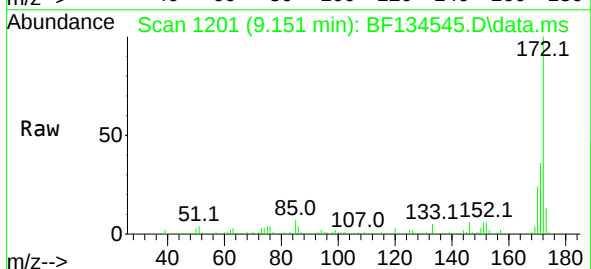


Tgt Ion:330 Resp: 551423
Ion Ratio Lower Upper
330 100
332 95.9 78.8 118.2
141 28.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 89.647 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF134545.D
Acq: 01 Aug 2023 13:23

Tgt Ion:172 Resp: 2160598
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 23.9 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134545.D

Acq: 01 Aug 2023 13:23

Instrument :

BNA_F

ClientSampleId :

PB154403BL

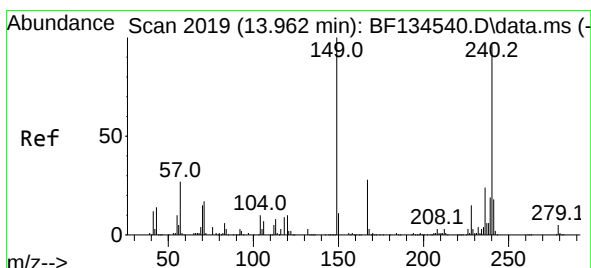
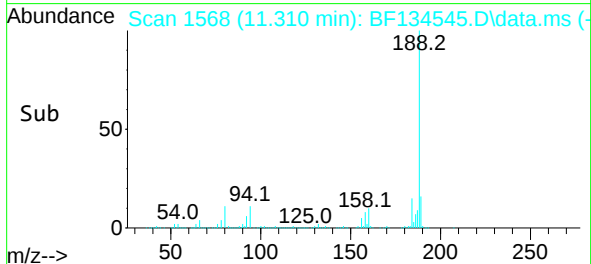
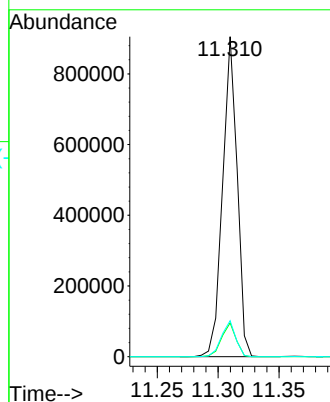
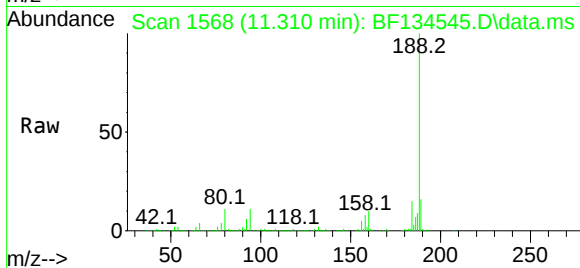
Tgt Ion:188 Resp: 752713

Ion Ratio Lower Upper

188 100

94 10.6 5.1 7.7#

80 11.2 6.6 9.8#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.012 min

Lab File: BF134545.D

Acq: 01 Aug 2023 13:23

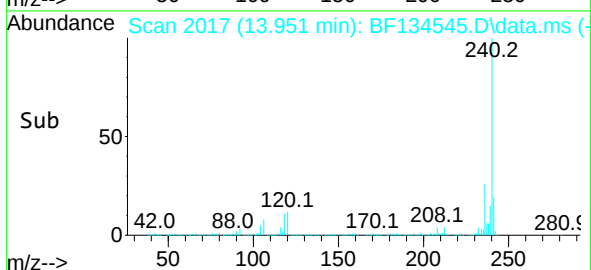
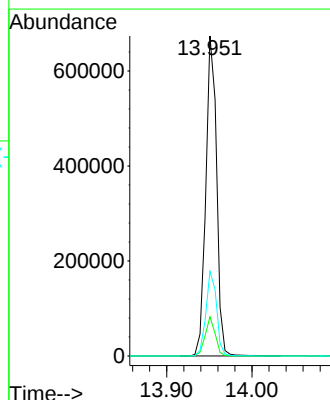
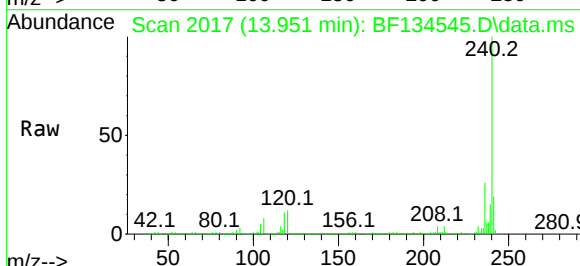
Tgt Ion:240 Resp: 592221

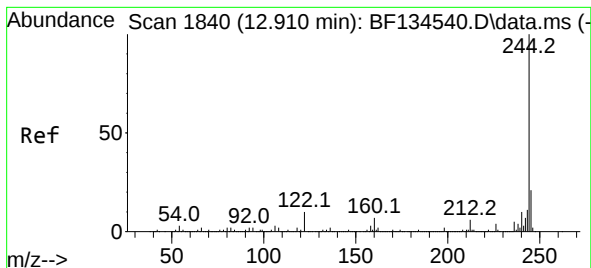
Ion Ratio Lower Upper

240 100

120 12.3 6.6 10.0#

236 26.5 20.2 30.2





#79

Terphenyl-d14

Concen: 77.654 ng

RT: 12.910 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134545.D

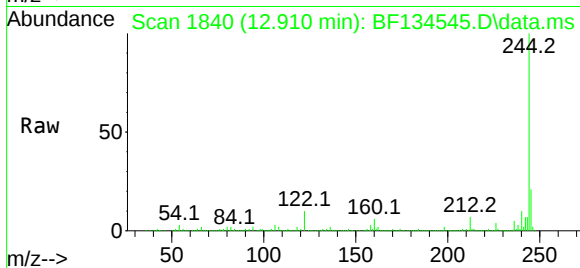
Acq: 01 Aug 2023 13:23

Instrument :

BNA_F

ClientSampleId :

PB154403BL



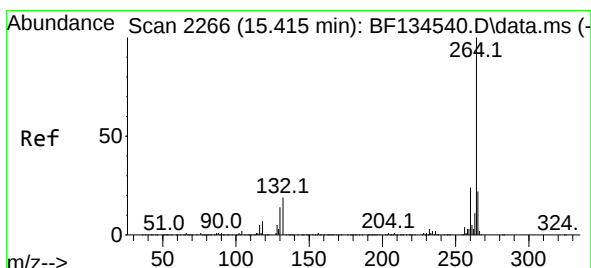
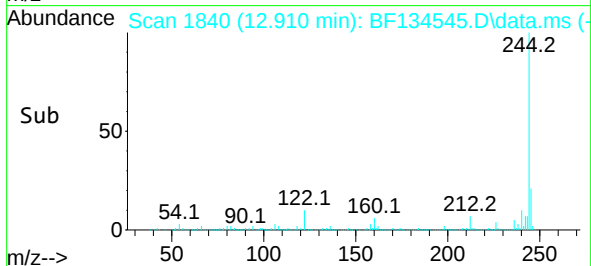
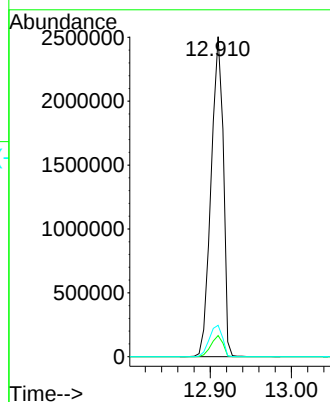
Tgt Ion:244 Resp: 2608718

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 9.8 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.409 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF134545.D

Acq: 01 Aug 2023 13:23

Tgt Ion:264 Resp: 543668

Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 21.9 15.8 23.8

