

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129814.D
 Acq On : 16 Aug 2022 16:54
 Operator : CG\JU
 Sample : PB146848BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146848BL

Quant Time: Aug 17 02:34:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	183153	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	764479	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	424968	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	785691	20.000	ng	0.00
76) Chrysene-d12	13.998	240	669092	20.000	ng	0.00
86) Perylene-d12	15.468	264	591214	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1413039	127.738	ng	0.00
7) Phenol-d6	6.481	99	1794225	129.522	ng	0.00
23) Nitrobenzene-d5	7.392	82	1162323	81.390	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	577093	135.303	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	2169307	77.529	ng	0.00
79) Terphenyl-d14	12.945	244	2760476	68.649	ng	0.00

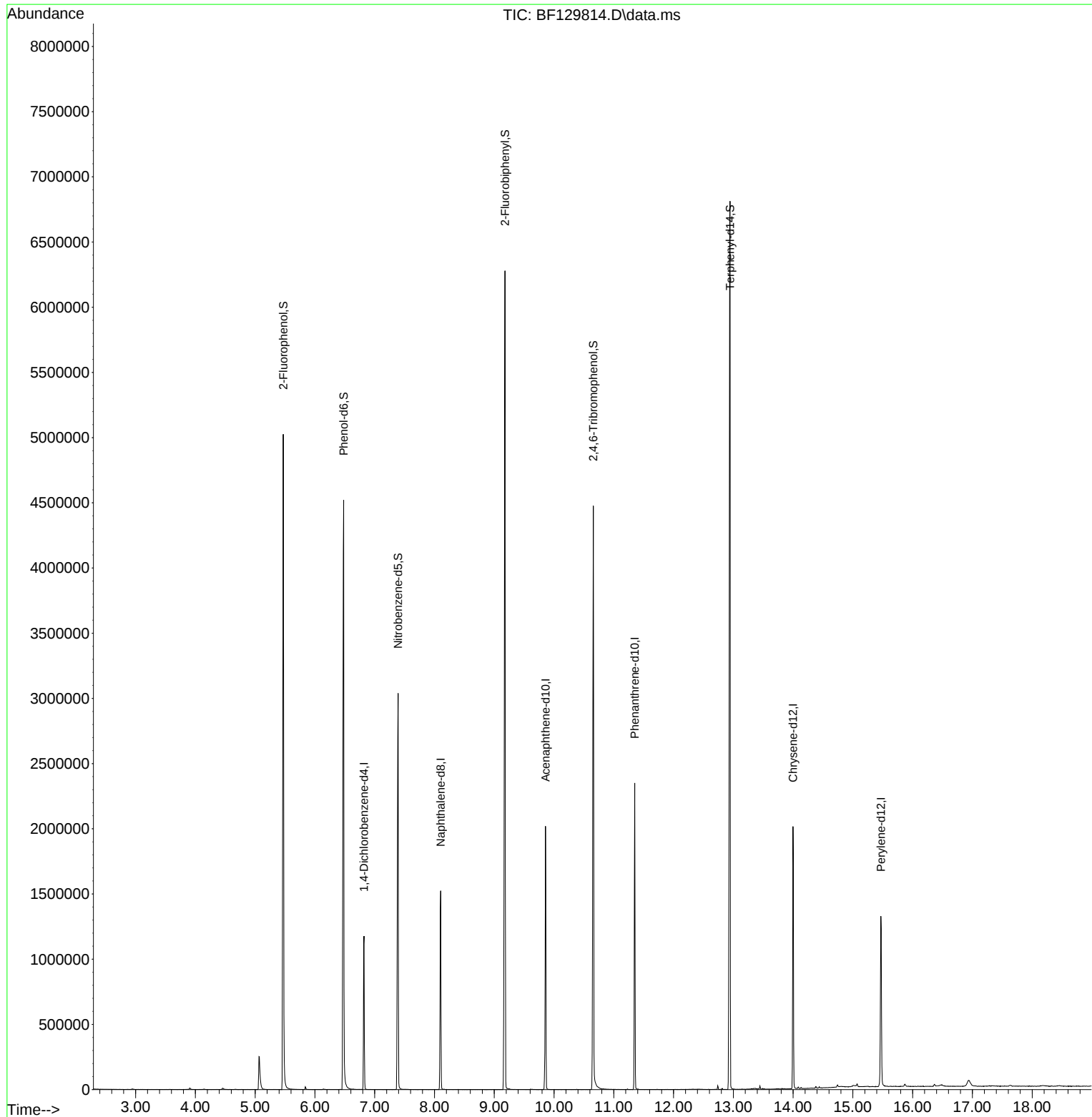
Target Compounds	Qvalue

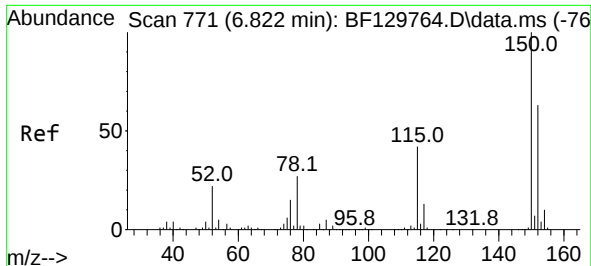
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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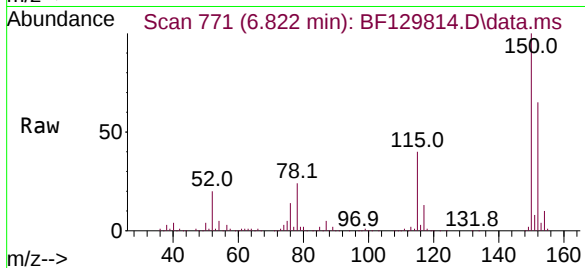
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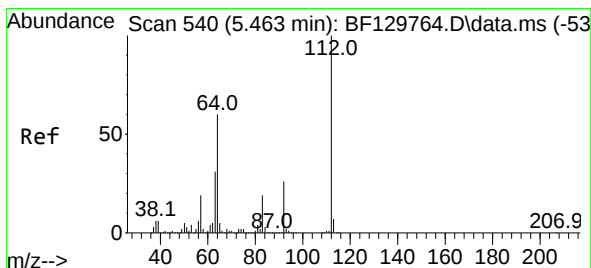
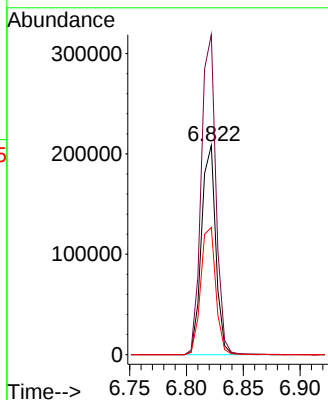
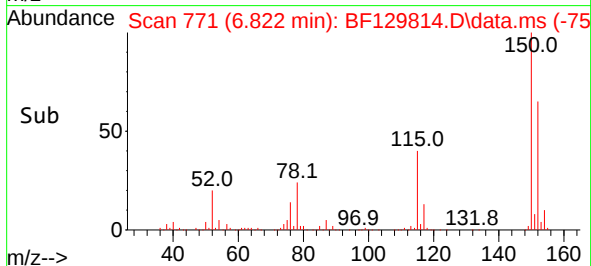


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129814.D
Acq: 16 Aug 2022 16:54

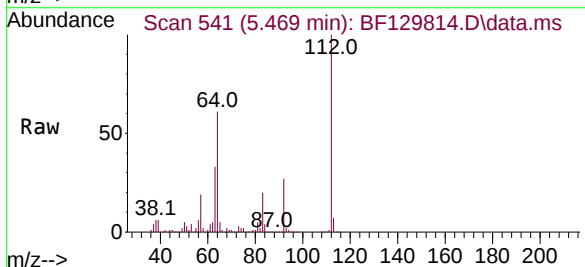
Instrument :
BNA_F
ClientSampleId :
PB146848BL



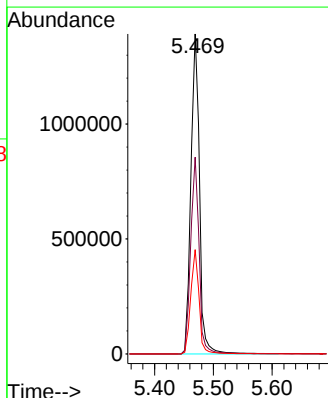
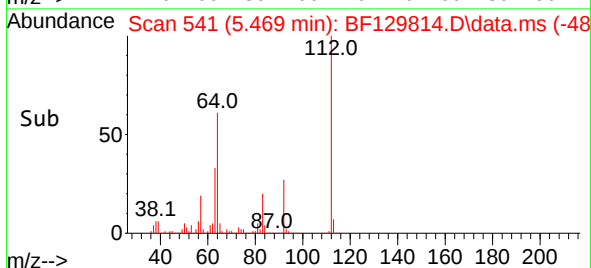
Tgt Ion:152 Resp: 183153
Ion Ratio Lower Upper
152 100
150 152.9 126.9 190.3
115 60.8 53.4 80.0

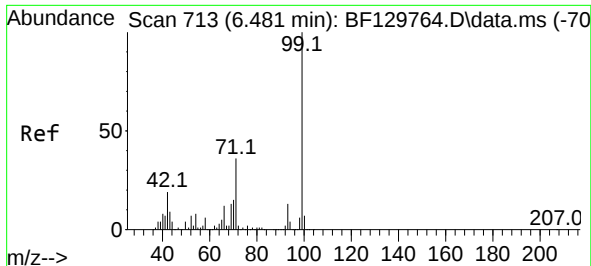


#5
2-Fluorophenol
Concen: 127.738 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF129814.D
Acq: 16 Aug 2022 16:54



Tgt Ion:112 Resp: 1413039
Ion Ratio Lower Upper
112 100
64 61.5 47.6 71.4
63 32.6 24.6 37.0

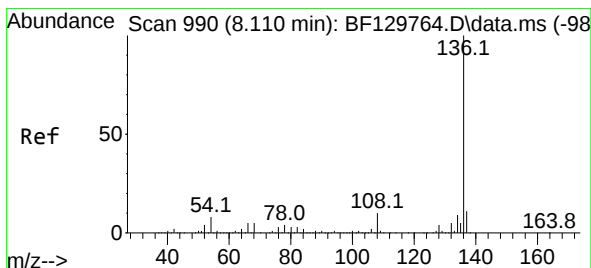
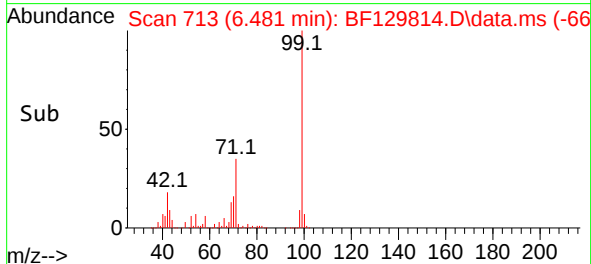
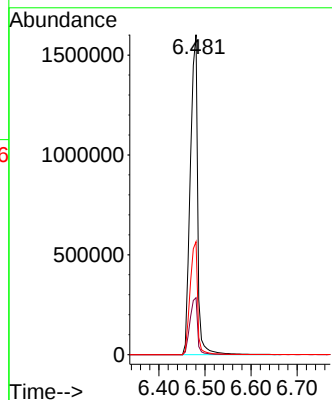
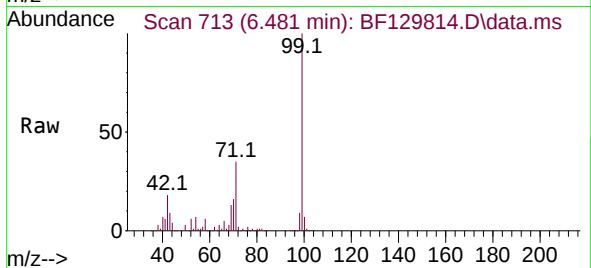




#7
Phenol-d6
Concen: 129.522 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129814.D
Acq: 16 Aug 2022 16:54

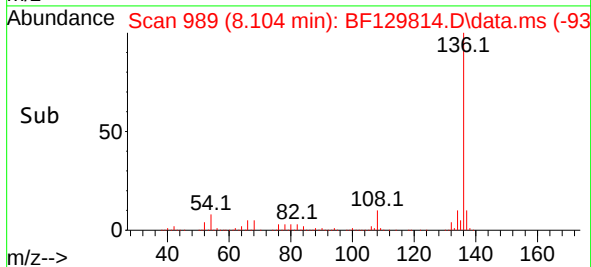
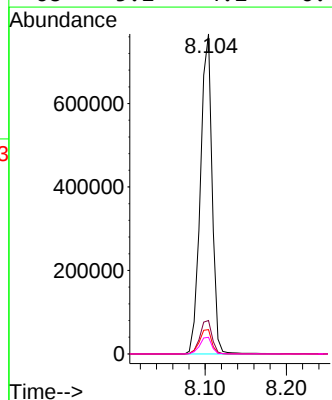
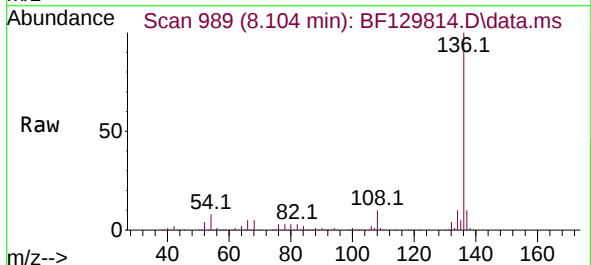
Instrument :
BNA_F
ClientSampleId :
PB146848BL

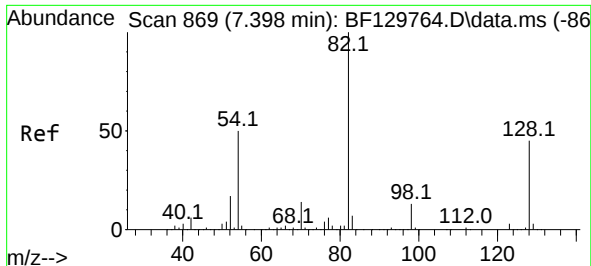
Tgt Ion: 99 Resp: 1794225
Ion Ratio Lower Upper
99 100
42 17.8 15.0 22.4
71 35.3 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129814.D
Acq: 16 Aug 2022 16:54

Tgt Ion: 136 Resp: 764479
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 7.6 6.2 9.2
68 5.2 4.2 6.4





#23

Nitrobenzene-d5

Concen: 81.390 ng

RT: 7.392 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF129814.D

Acq: 16 Aug 2022 16:54

Instrument :

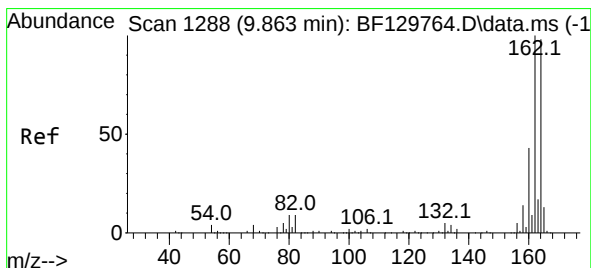
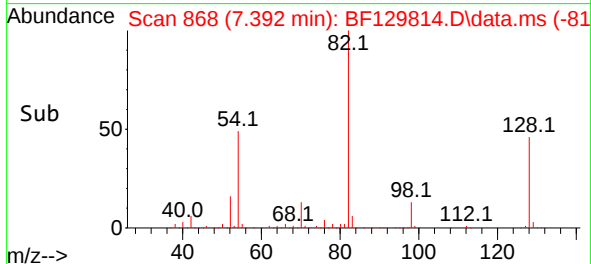
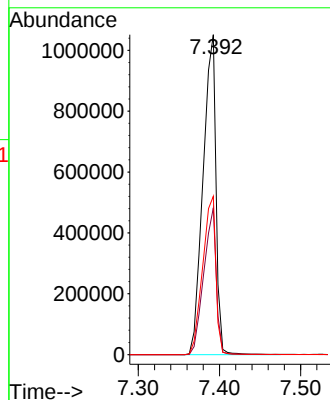
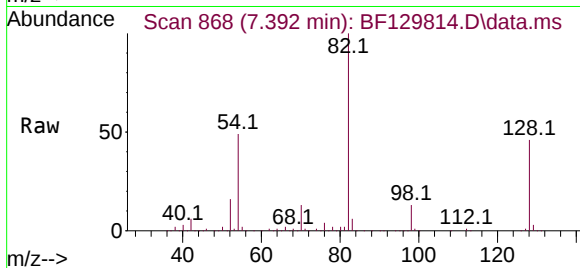
BNA_F

ClientSampleId :

PB146848BL

Tgt Ion: 82 Resp: 1162323

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	49.5	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1287

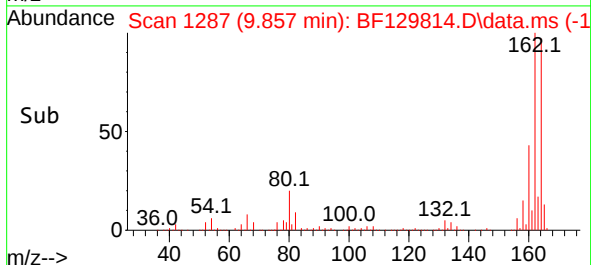
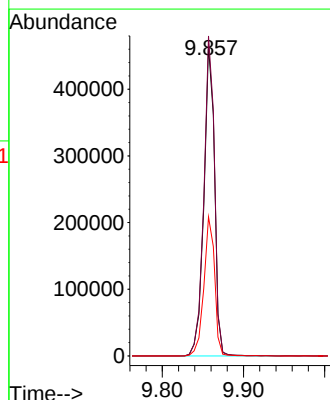
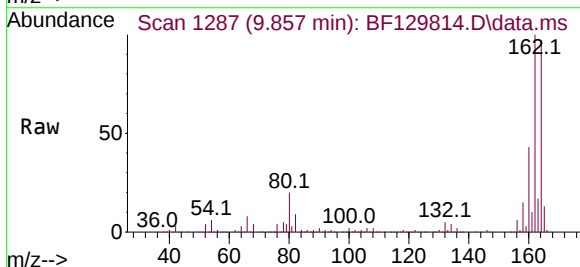
Delta R.T. -0.006 min

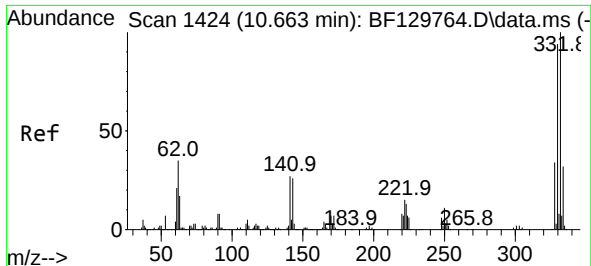
Lab File: BF129814.D

Acq: 16 Aug 2022 16:54

Tgt Ion: 164 Resp: 424968

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.0	123.0
160	44.9	35.4	53.0





#42

2,4,6-Tribromophenol

Concen: 135.303 ng

RT: 10.657 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF129814.D

Acq: 16 Aug 2022 16:54

Instrument :

BNA_F

ClientSampleId :

PB146848BL

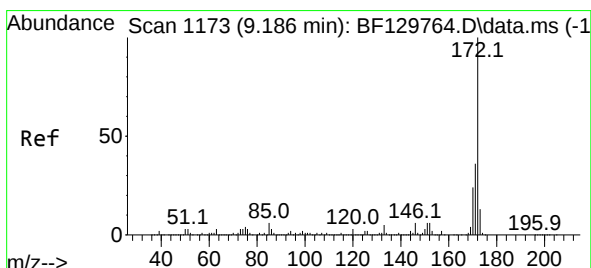
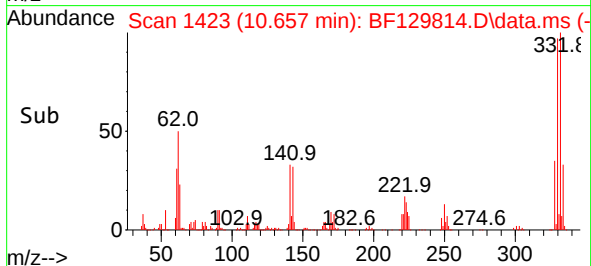
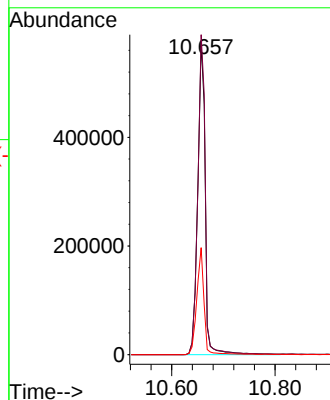
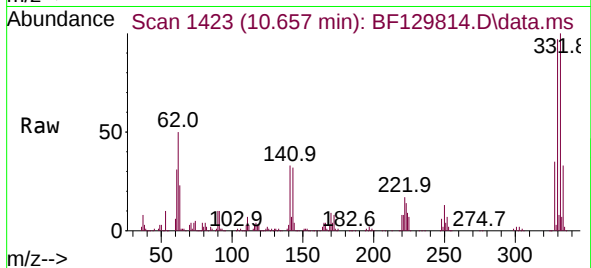
Tgt Ion:330 Resp: 577093

Ion Ratio Lower Upper

330 100

332 102.0 82.6 124.0

141 32.9 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 77.529 ng

RT: 9.180 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF129814.D

Acq: 16 Aug 2022 16:54

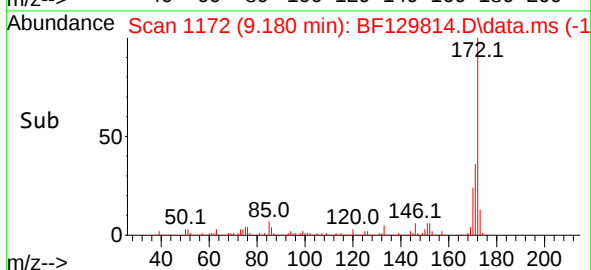
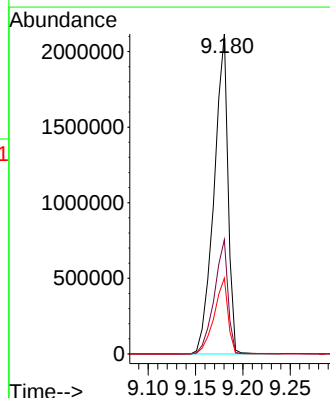
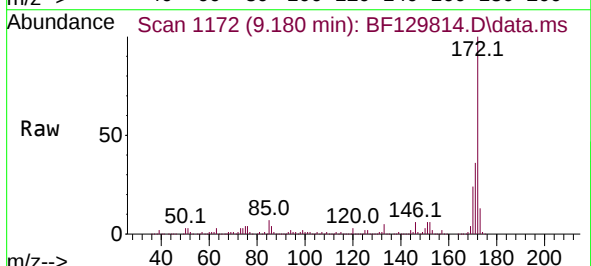
Tgt Ion:172 Resp: 2169307

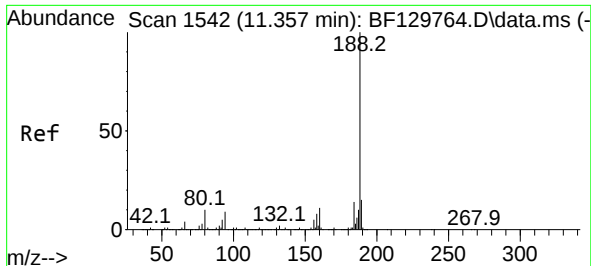
Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.7 19.1 28.7

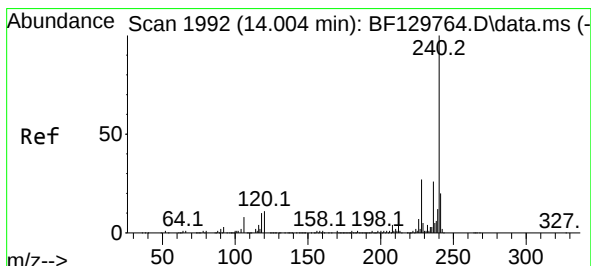
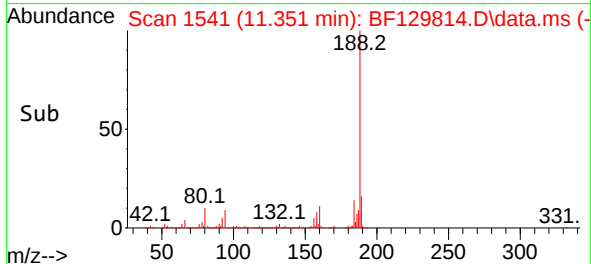
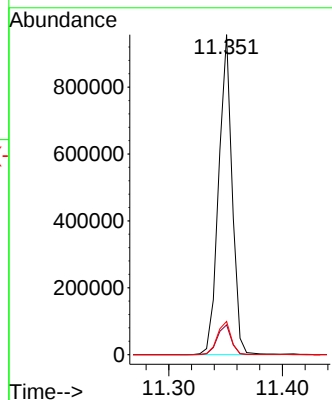
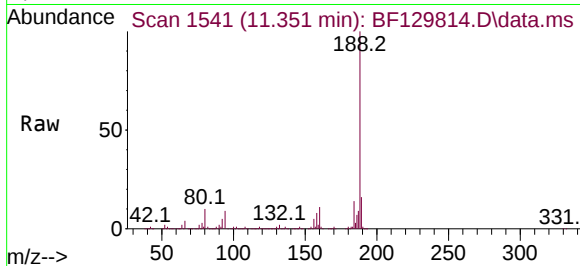




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129814.D
Acq: 16 Aug 2022 16:54

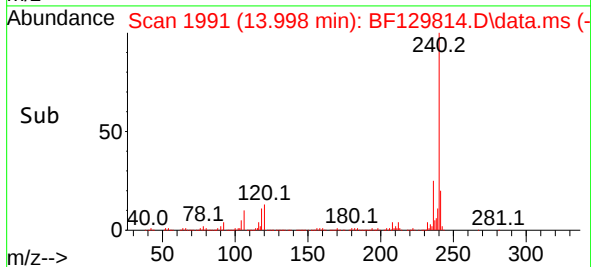
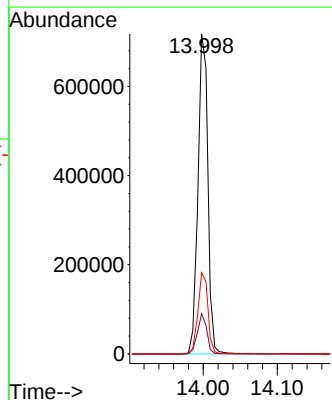
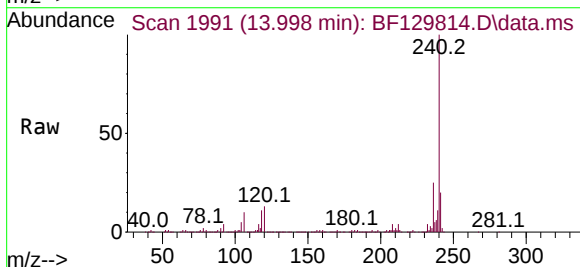
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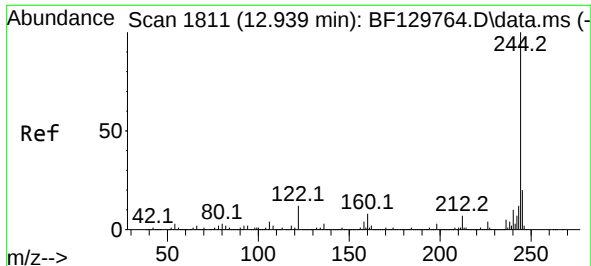
Tgt Ion:188 Resp: 785691
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF129814.D
Acq: 16 Aug 2022 16:54

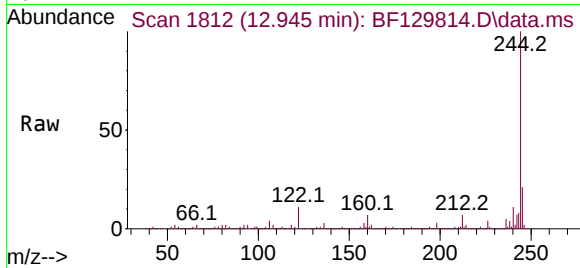
Tgt Ion:240 Resp: 669092
Ion Ratio Lower Upper
240 100
120 12.6 9.2 13.8
236 25.4 20.7 31.1



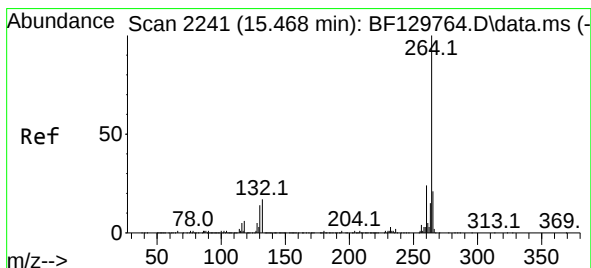
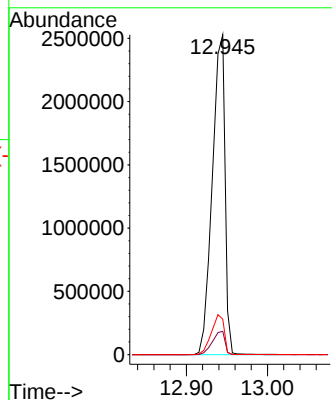
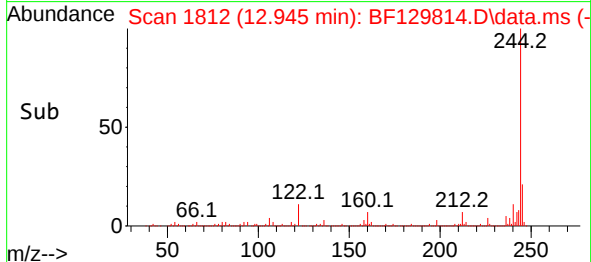


#79
 Terphenyl-d14
 Concen: 68.649 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. 0.006 min
 Lab File: BF129814.D
 Acq: 16 Aug 2022 16:54

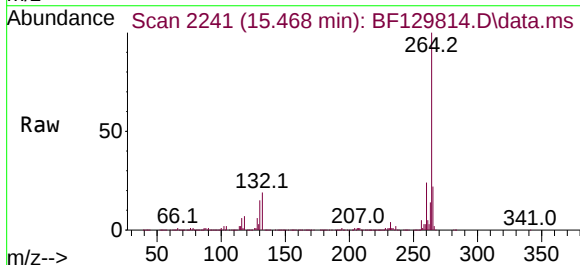
Instrument :
 BNA_F
 ClientSampleId :
 PB146848BL



Tgt Ion:244 Resp: 2760476
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.1 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: BF129814.D
 Acq: 16 Aug 2022 16:54



Tgt Ion:264 Resp: 591214
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.9 16.7 25.1

