

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128137.D
 Acq On : 06 May 2022 21:23
 Operator : CG\JU
 Sample : N2723-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MMC-PIT3

Quant Time: May 06 23:26:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	73837	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	287103	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	162564	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	321636	20.000	ng	-0.01
76) Chrysene-d12	14.080	240	251541	20.000	ng	-0.01
86) Perylene-d12	15.580	264	185685	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	618617	133.446	ng	0.00
7) Phenol-d6	6.534	99	756045	125.690	ng	-0.01
23) Nitrobenzene-d5	7.469	82	653088	106.968	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	283136	173.015	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1037471	107.966	ng	0.00
79) Terphenyl-d14	13.027	244	1399477	101.734	ng	0.00

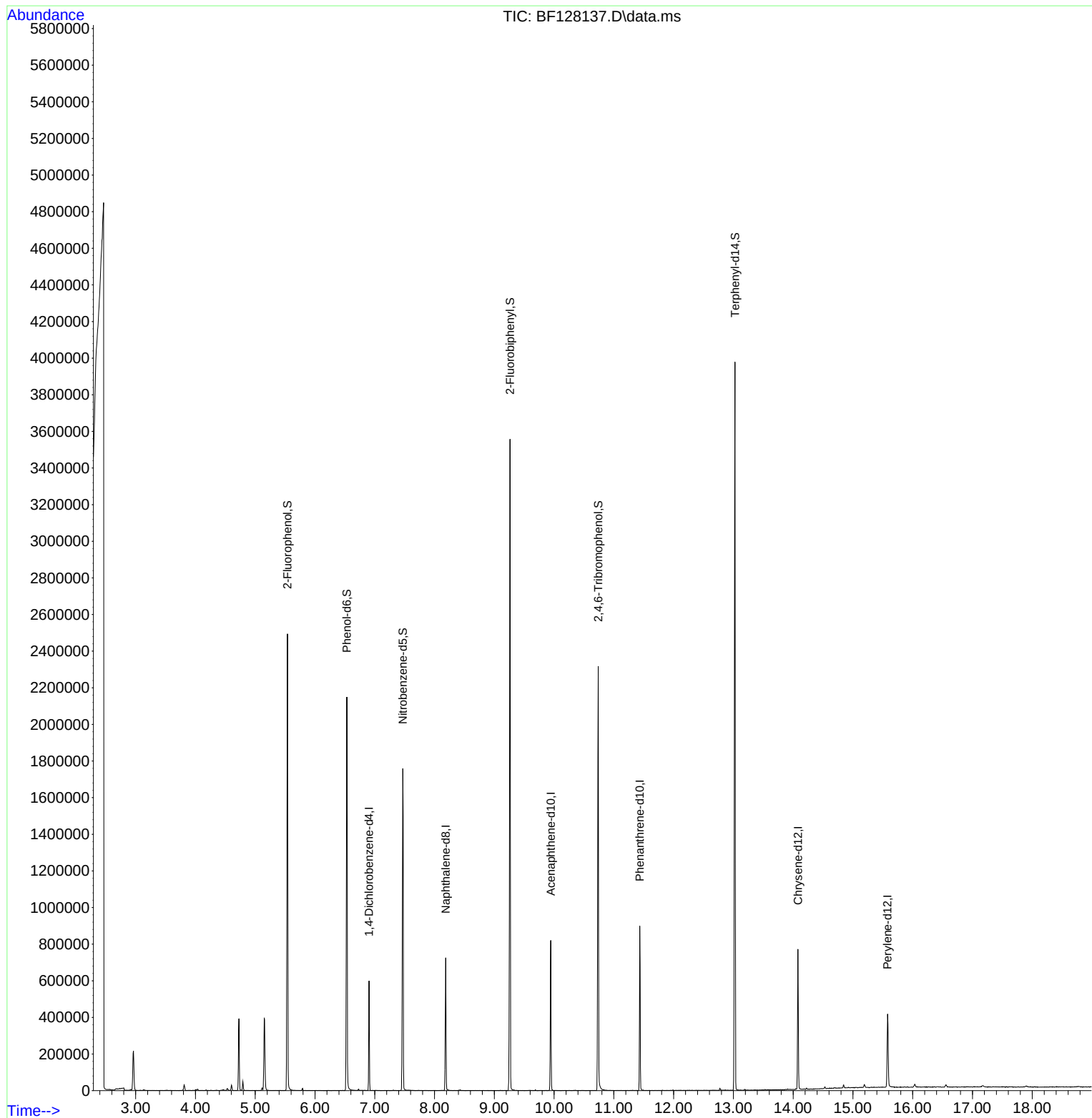
Target Compounds	Qvalue

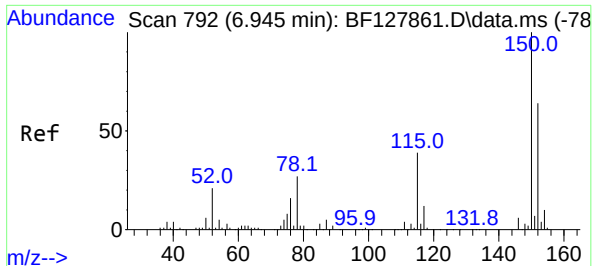
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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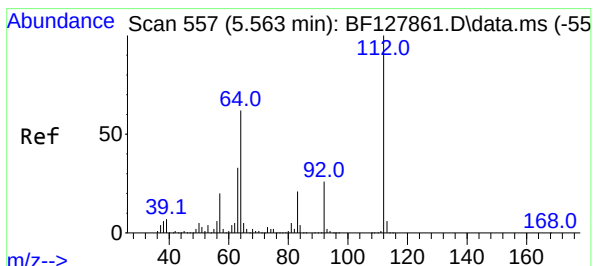
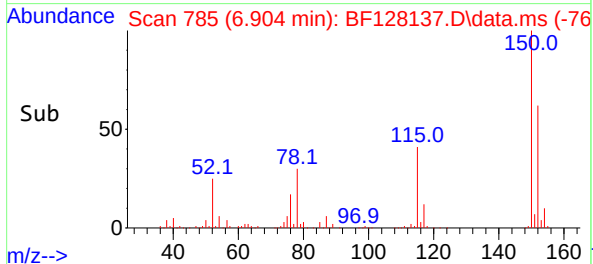
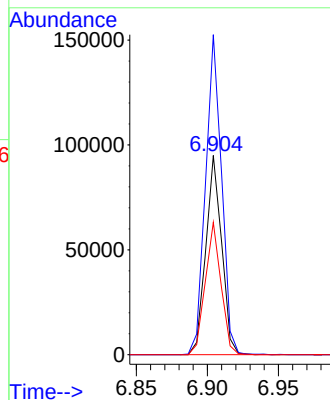
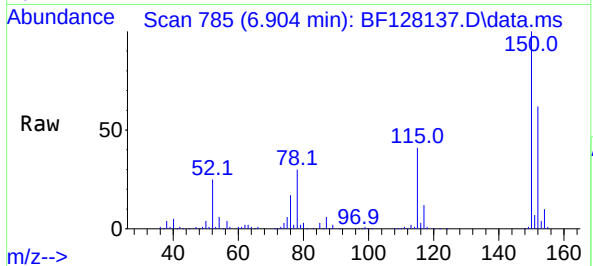




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128137.D
Acq: 06 May 2022 21:23

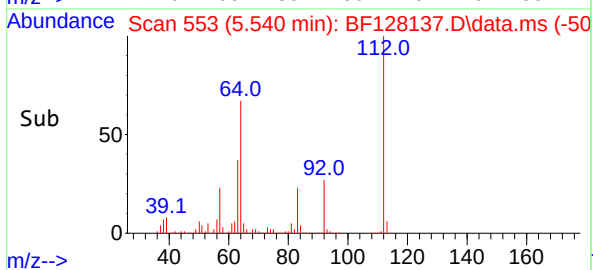
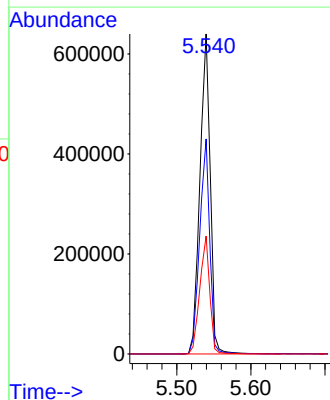
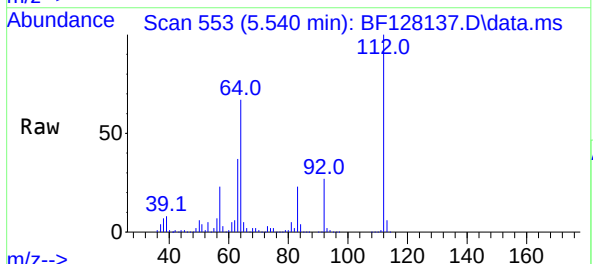
Instrument :
BNA_F
ClientSampleId :
MMC-PIT3

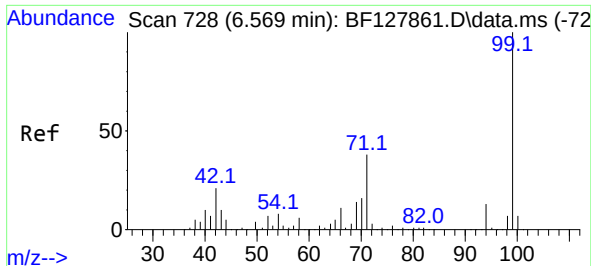
Tgt Ion:152 Resp: 73837
Ion Ratio Lower Upper
152 100
150 160.7 125.3 187.9
115 66.5 48.8 73.2



#5
2-Fluorophenol
Concen: 133.446 ng
RT: 5.540 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF128137.D
Acq: 06 May 2022 21:23

Tgt Ion:112 Resp: 618617
Ion Ratio Lower Upper
112 100
64 67.2 49.5 74.3
63 36.8 26.3 39.5

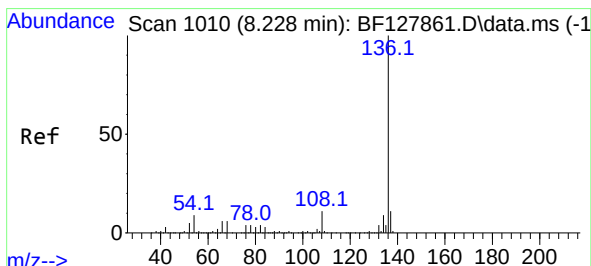
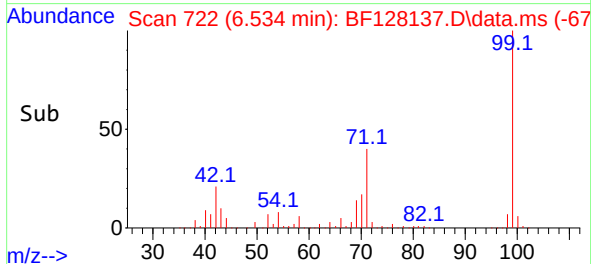
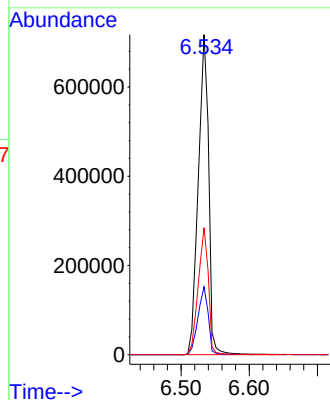
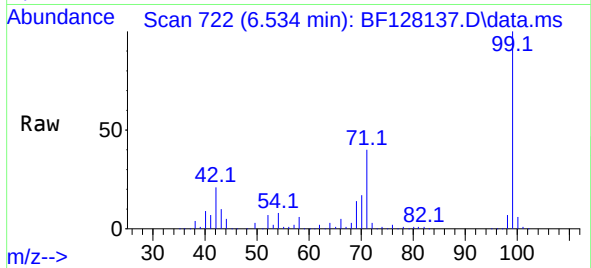




#7
Phenol-d6
Concen: 125.690 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128137.D
Acq: 06 May 2022 21:23

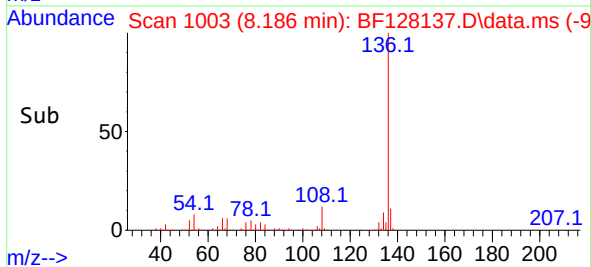
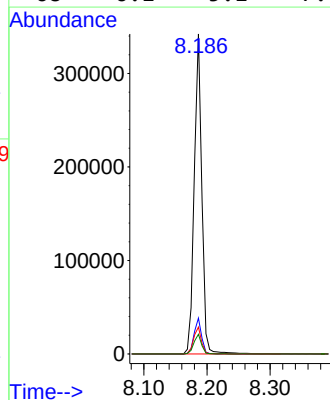
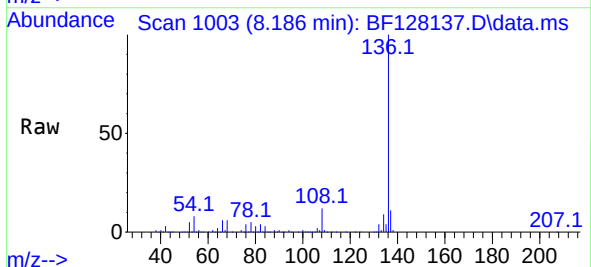
Instrument :
BNA_F
ClientSampleId :
MMC-PIT3

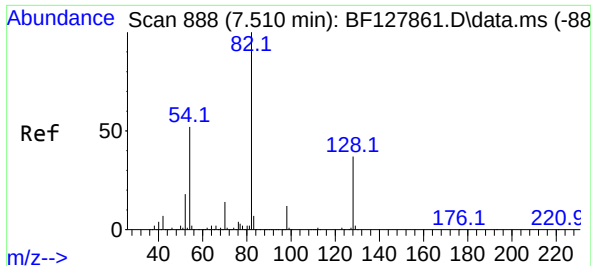
Tgt Ion: 99 Resp: 756045
Ion Ratio Lower Upper
99 100
42 21.2 16.6 24.8
71 39.7 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF128137.D
Acq: 06 May 2022 21:23

Tgt Ion: 136 Resp: 287103
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.4 6.8 10.2
68 6.1 5.1 7.7

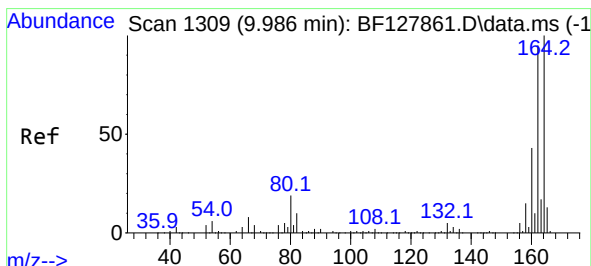
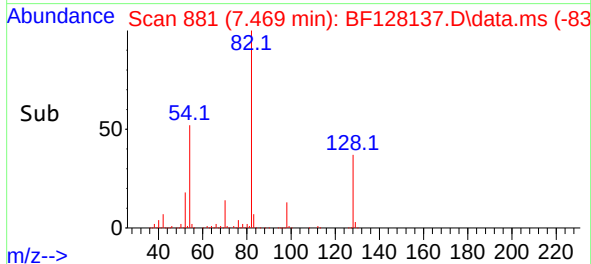
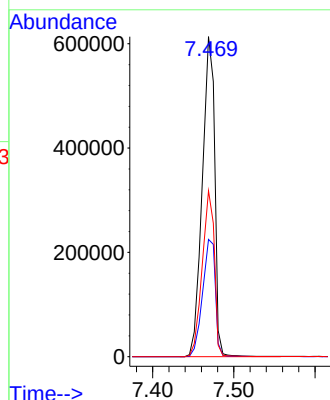
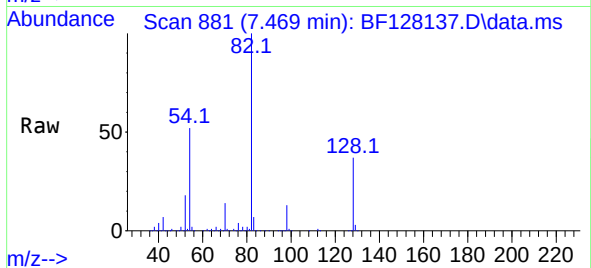




#23
Nitrobenzene-d5
Concen: 106.968 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128137.D
Acq: 06 May 2022 21:23

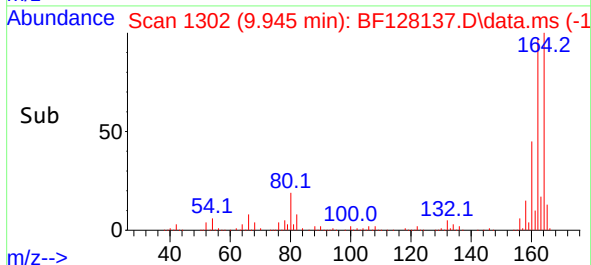
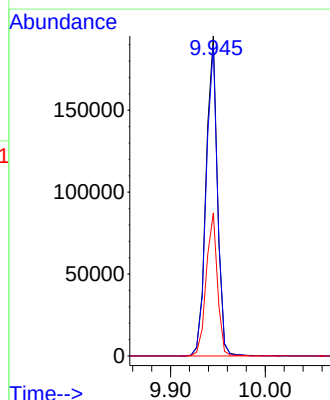
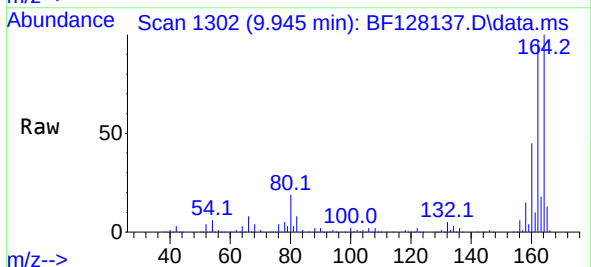
Instrument :
BNA_F
ClientSampleId :
MMC-PIT3

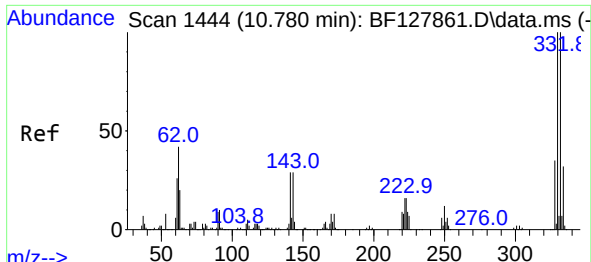
Tgt Ion: 82 Resp: 653088
Ion Ratio Lower Upper
82 100
128 36.6 30.0 45.0
54 51.9 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF128137.D
Acq: 06 May 2022 21:23

Tgt Ion: 164 Resp: 162564
Ion Ratio Lower Upper
164 100
162 97.0 76.0 114.0
160 44.7 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 173.015 ng

RT: 10.739 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF128137.D

Acq: 06 May 2022 21:23

Instrument :

BNA_F

ClientSampleId :

MMC-PIT3

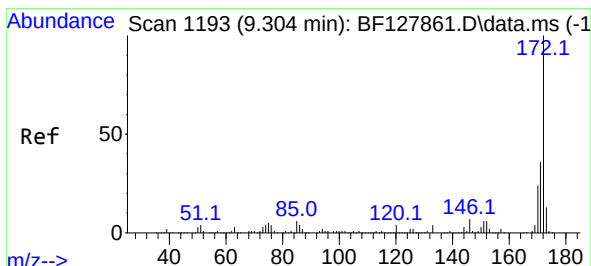
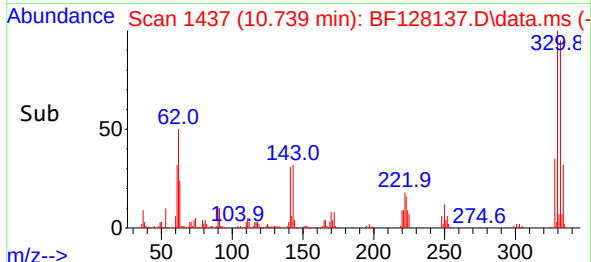
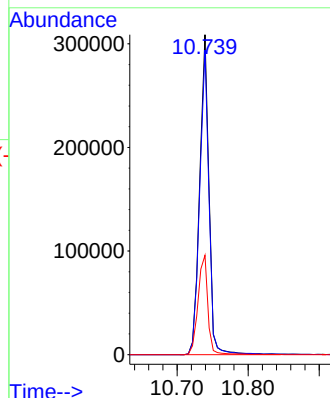
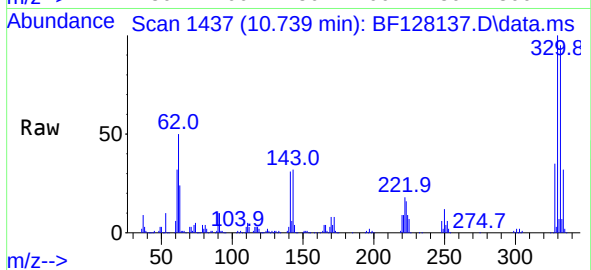
Tgt Ion:330 Resp: 283136

Ion Ratio Lower Upper

330 100

332 95.8 79.0 118.4

141 32.9 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 107.966 ng

RT: 9.263 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF128137.D

Acq: 06 May 2022 21:23

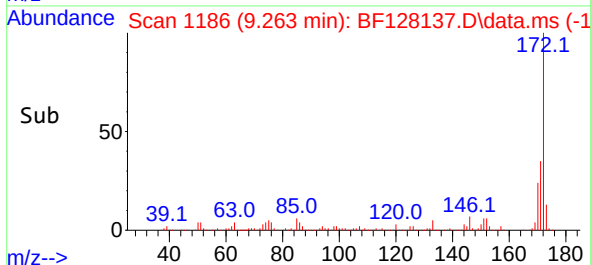
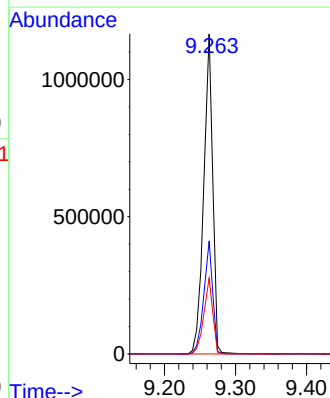
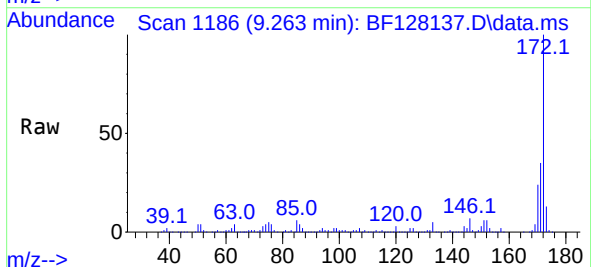
Tgt Ion:172 Resp: 1037471

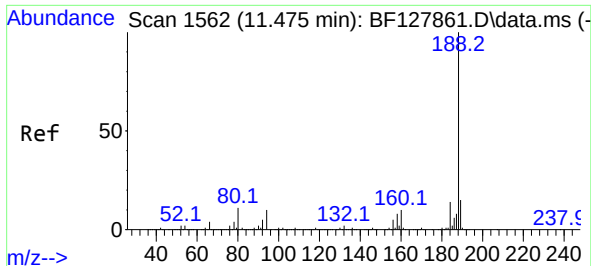
Ion Ratio Lower Upper

172 100

171 35.4 28.6 42.8

170 23.7 19.1 28.7

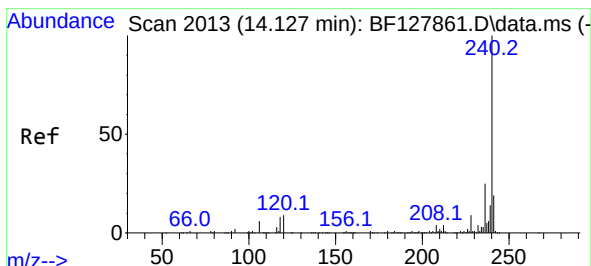
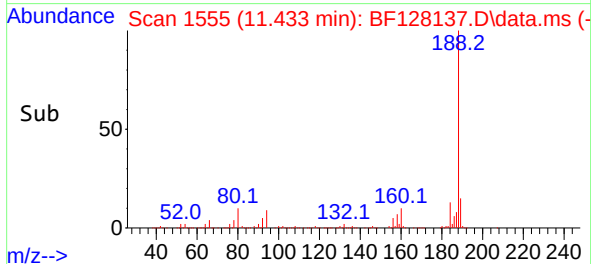
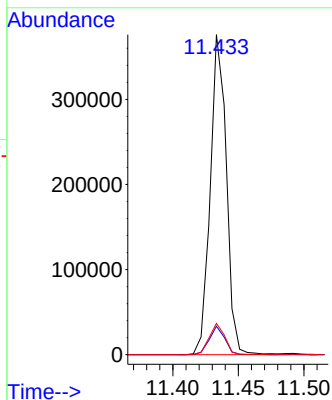
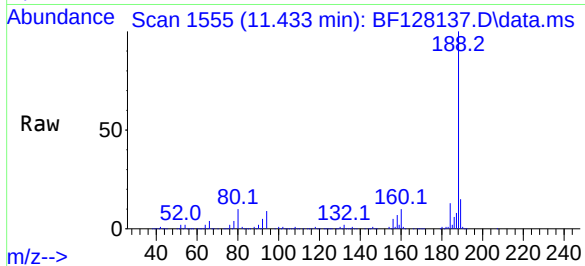




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF128137.D
Acq: 06 May 2022 21:23

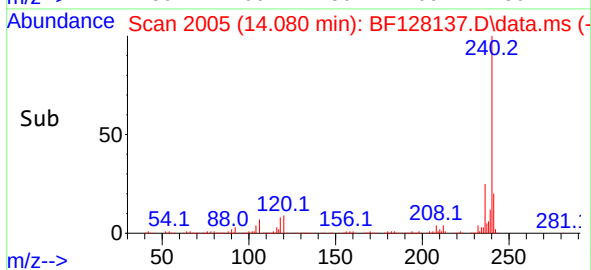
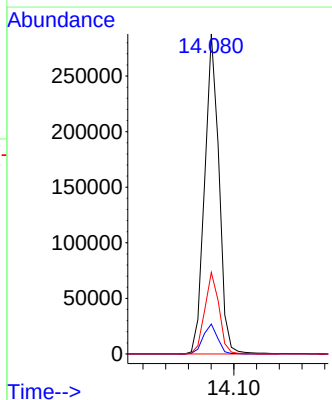
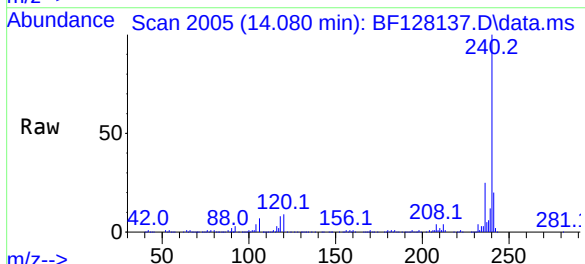
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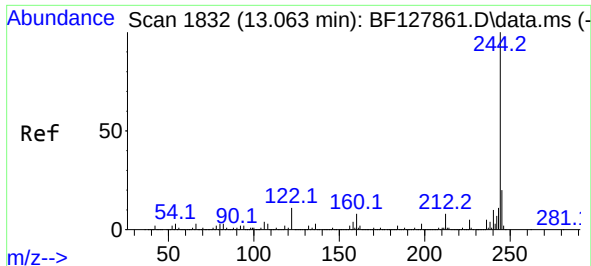
Tgt Ion:188 Resp: 321636
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 9.8 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF128137.D
Acq: 06 May 2022 21:23

Tgt Ion:240 Resp: 251541
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 25.5 20.3 30.5

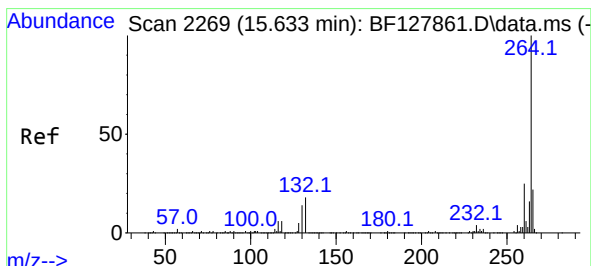
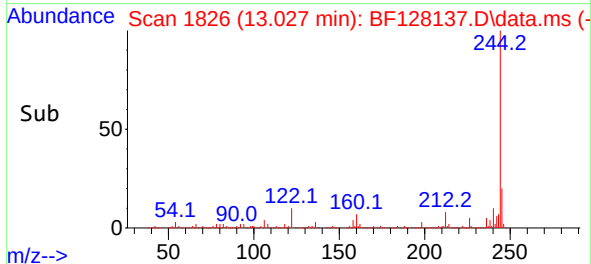
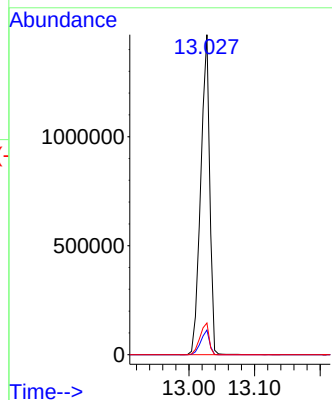
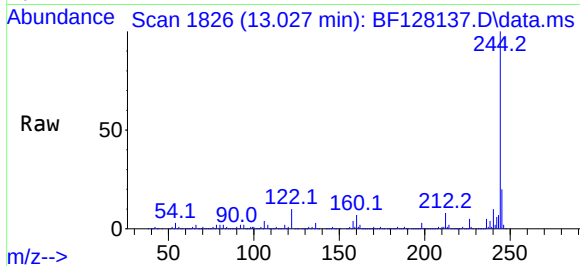




#79
 Terphenyl-d14
 Concen: 101.734 ng
 RT: 13.027 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF128137.D
 Acq: 06 May 2022 21:23

Instrument :
 BNA_F
 ClientSampleId :
 MMC-PIT3

Tgt Ion:244 Resp: 1399477
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.9 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.580 min Scan# 2260
 Delta R.T. -0.012 min
 Lab File: BF128137.D
 Acq: 06 May 2022 21:23

Tgt Ion:264 Resp: 185685
 Ion Ratio Lower Upper
 264 100
 260 23.1 20.1 30.1
 265 21.6 17.5 26.3

