

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128472.D
 Acq On : 25 May 2022 21:17
 Operator : CG\JU
 Sample : N2896-13 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P039-SS001-0612-01

Quant Time: May 26 01:02:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 12:38:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	84563	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	299743	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	148116	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	255077	20.000	ng	0.00
76) Chrysene-d12	13.992	240	172162	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	125144	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	129718	24.411	ng	0.01
7) Phenol-d6	6.463	99	162556	23.232	ng	0.00
23) Nitrobenzene-d5	7.375	82	99567	14.883	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	31109	20.366	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	179496	19.818	ng	0.00
79) Terphenyl-d14	12.927	244	182734	20.490	ng	0.00

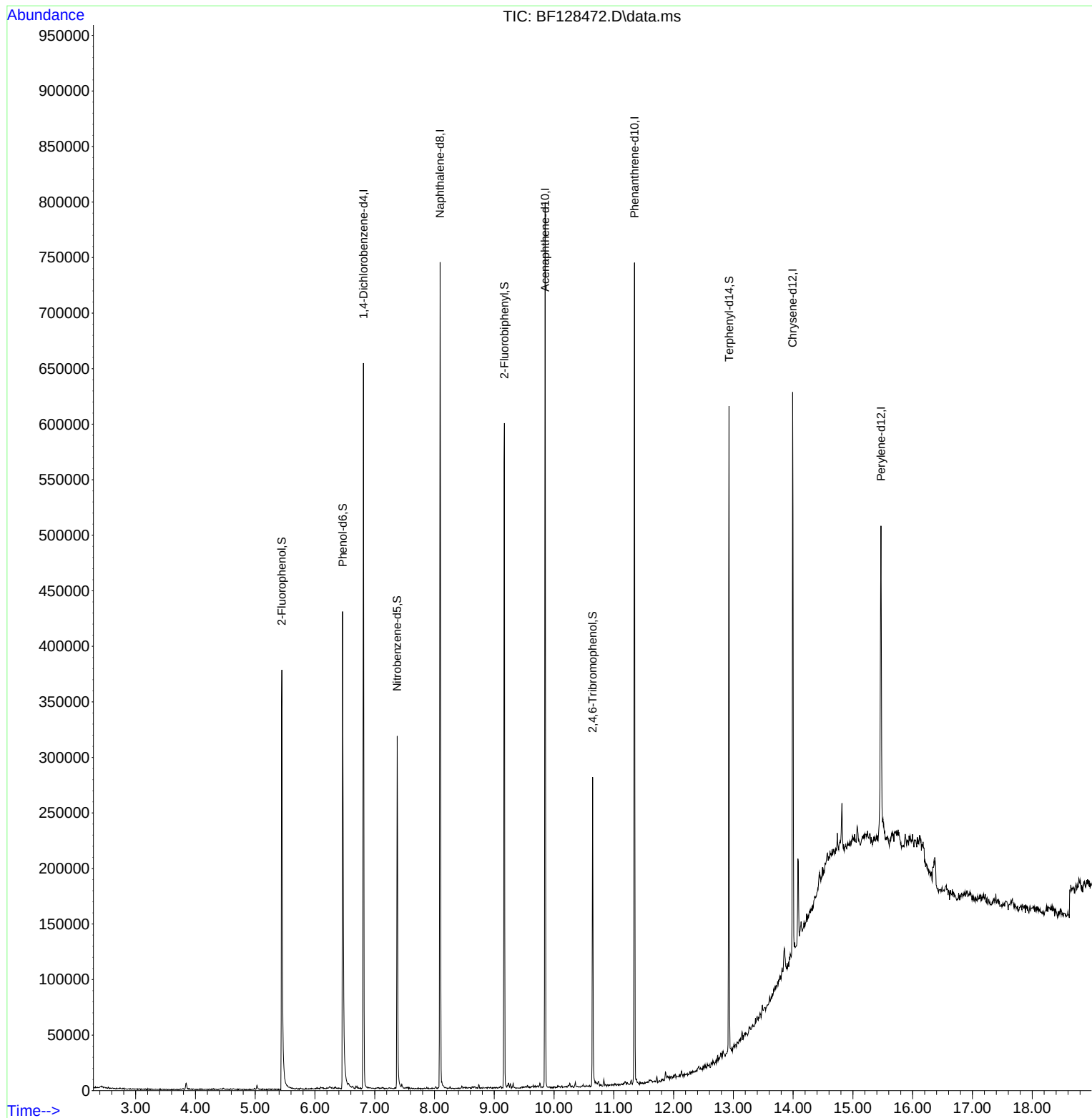
Target Compounds	Qvalue

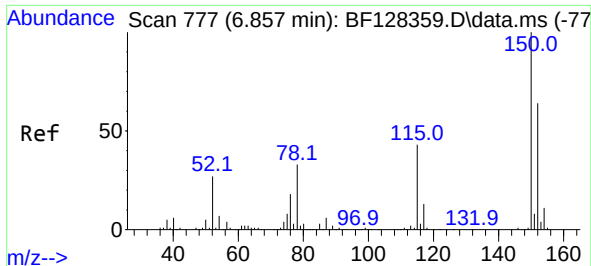
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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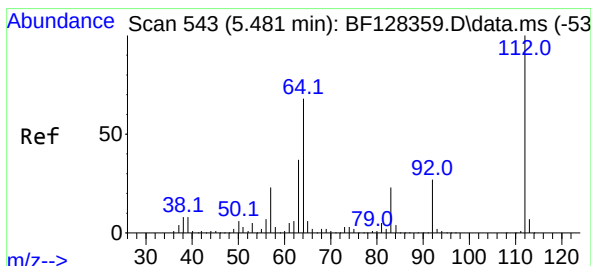
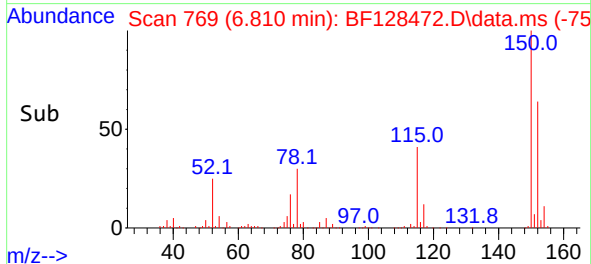
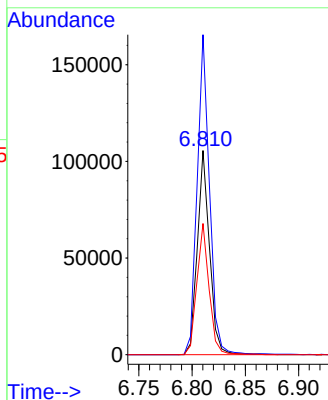
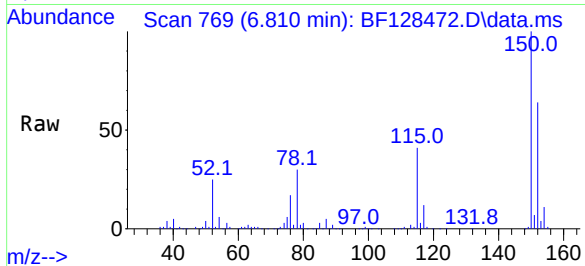




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF128472.D
Acq: 25 May 2022 21:17

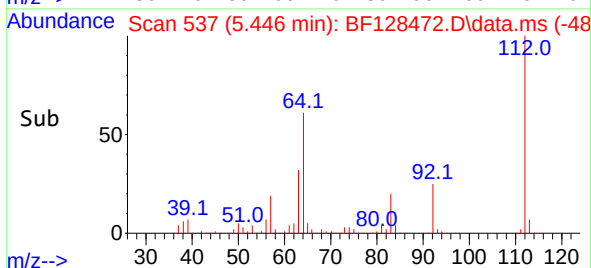
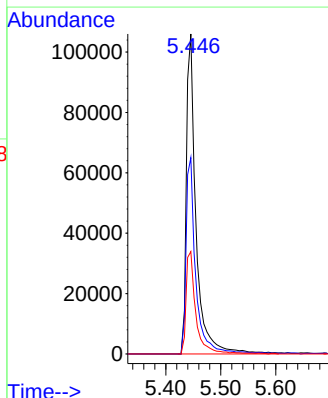
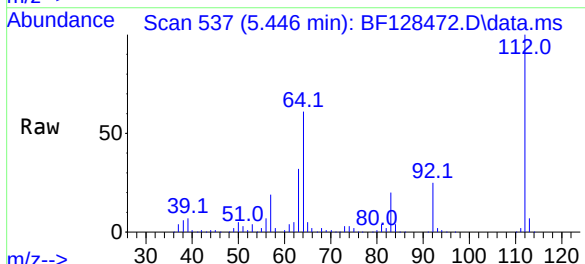
Instrument :
BNA_F
ClientSampleId :
P039-SS001-0612-01

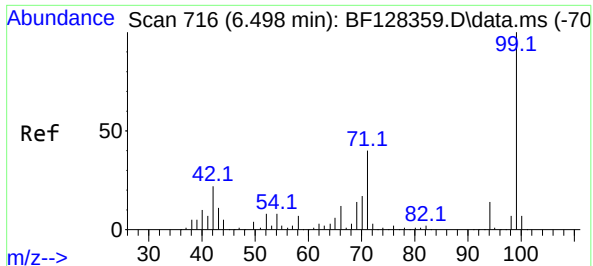
Tgt Ion:152 Resp: 84563
Ion Ratio Lower Upper
152 100
150 156.7 125.3 187.9
115 64.3 48.8 73.2



#5
2-Fluorophenol
Concen: 24.411 ng
RT: 5.446 min Scan# 537
Delta R.T. 0.012 min
Lab File: BF128472.D
Acq: 25 May 2022 21:17

Tgt Ion:112 Resp: 129718
Ion Ratio Lower Upper
112 100
64 61.4 49.5 74.3
63 32.0 26.3 39.5

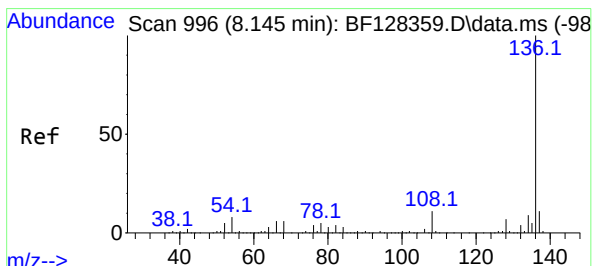
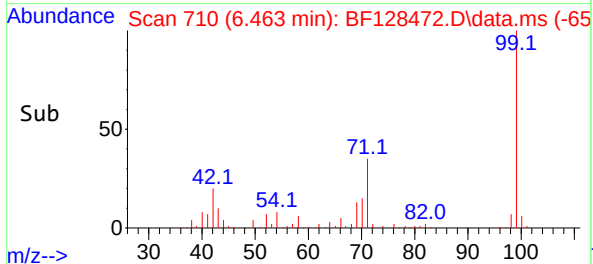
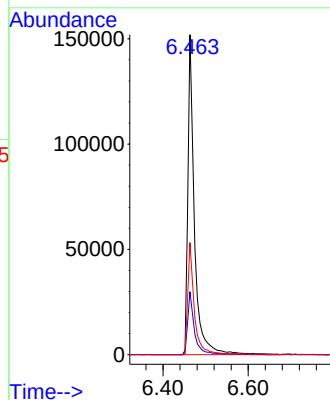
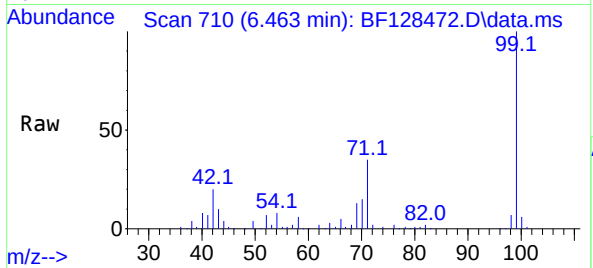




#7
Phenol-d6
Concen: 23.232 ng
RT: 6.463 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF128472.D
Acq: 25 May 2022 21:17

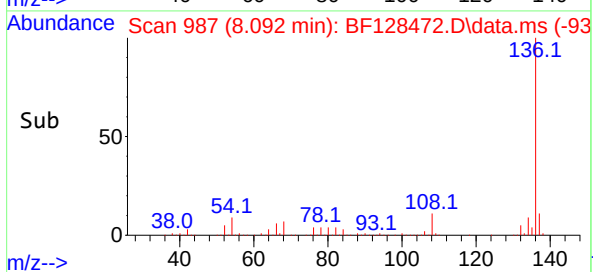
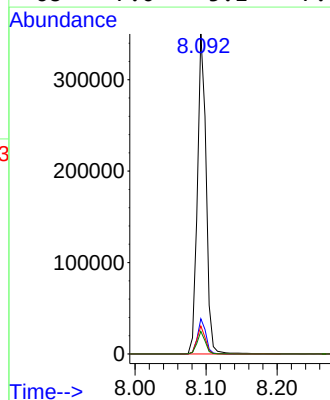
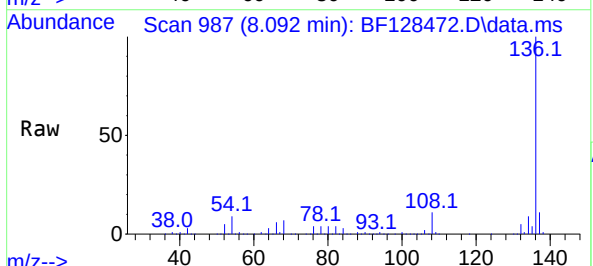
Instrument :
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ClientSampleId :
P039-SS001-0612-01

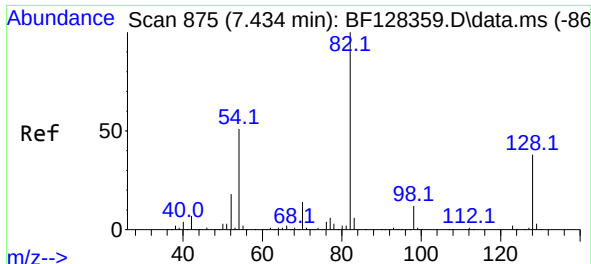
Tgt Ion: 99 Resp: 162556
Ion Ratio Lower Upper
99 100
42 19.7 16.6 24.8
71 35.1 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF128472.D
Acq: 25 May 2022 21:17

Tgt Ion: 136 Resp: 299743
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.8 6.8 10.2
68 7.0 5.1 7.7

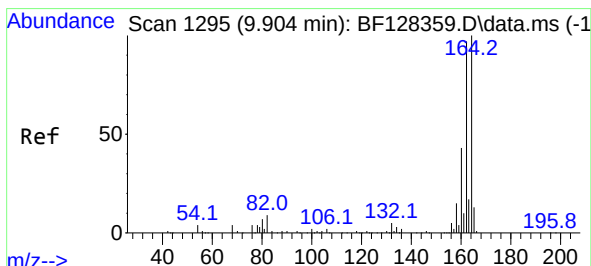
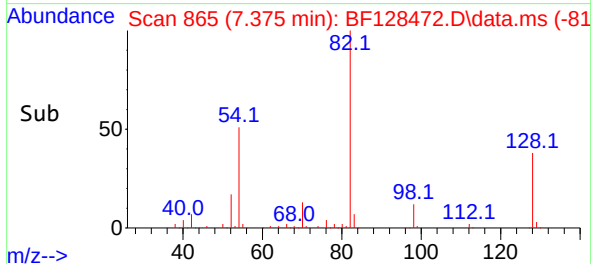
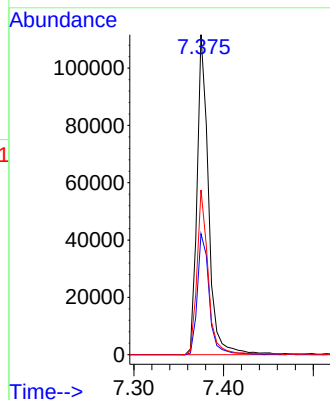
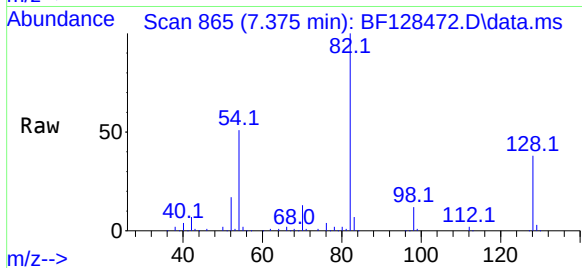




#23
Nitrobenzene-d5
Concen: 14.883 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF128472.D
Acq: 25 May 2022 21:17

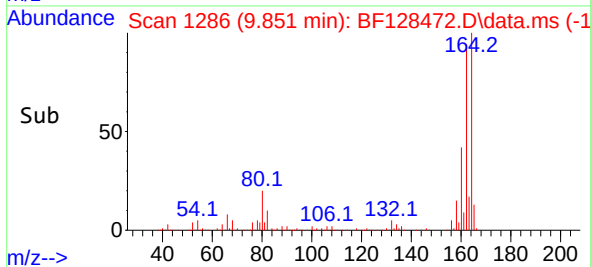
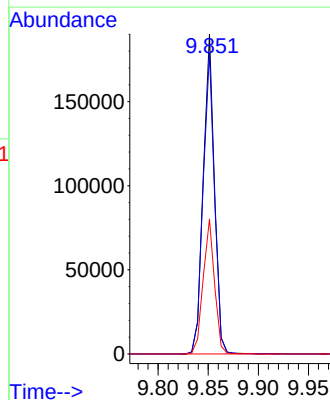
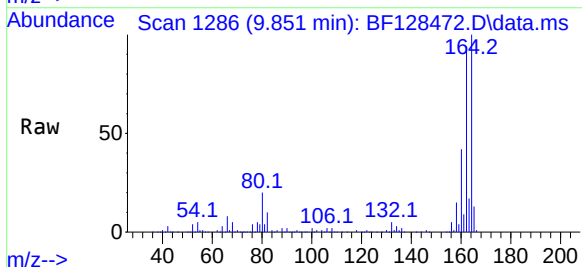
Instrument :
BNA_F
ClientSampleId :
P039-SS001-0612-01

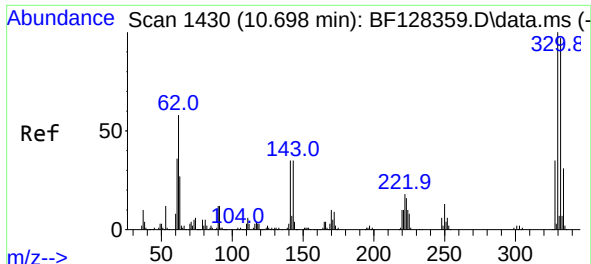
Tgt Ion: 82 Resp: 99567
Ion Ratio Lower Upper
82 100
128 37.8 30.0 45.0
54 51.5 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF128472.D
Acq: 25 May 2022 21:17

Tgt Ion:164 Resp: 148116
Ion Ratio Lower Upper
164 100
162 94.2 76.0 114.0
160 42.2 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 20.366 ng

RT: 10.645 min Scan# 1430

Delta R.T. 0.000 min

Lab File: BF128472.D

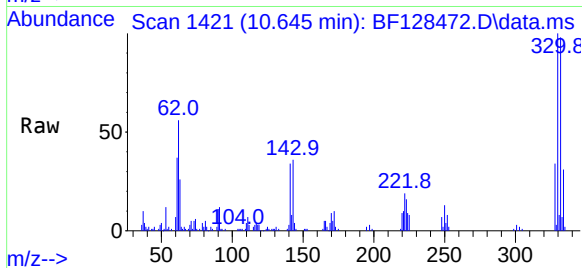
Acq: 25 May 2022 21:17

Instrument :

BNA_F

ClientSampleId :

P039-SS001-0612-01



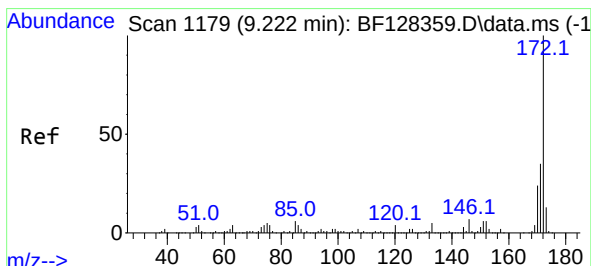
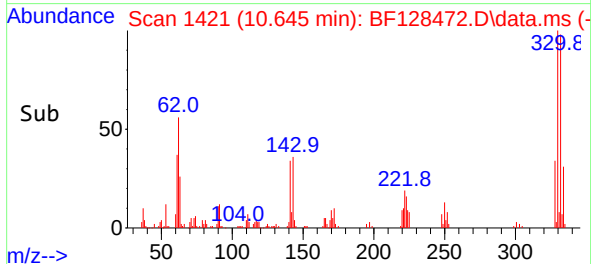
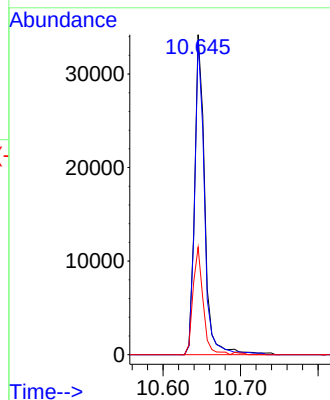
Tgt Ion:330 Resp: 31109

Ion Ratio Lower Upper

330 100

332 94.7 79.0 118.4

141 33.2 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 19.818 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF128472.D

Acq: 25 May 2022 21:17

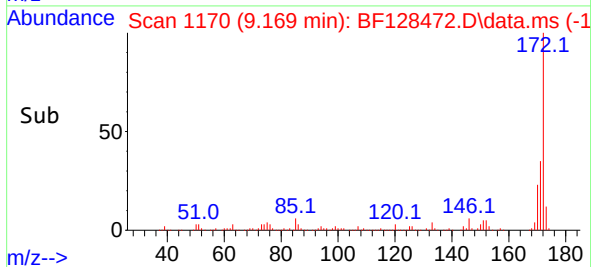
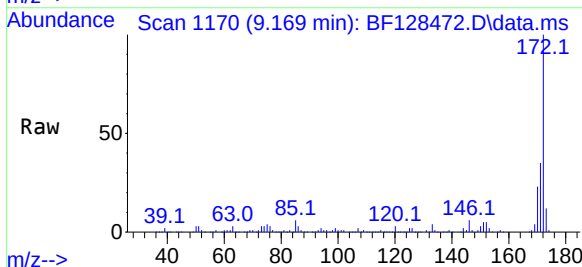
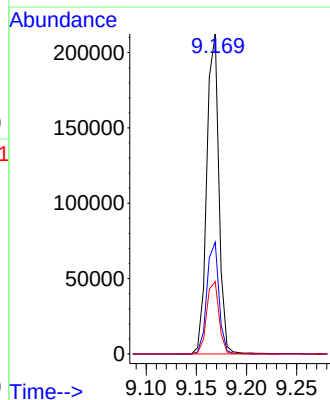
Tgt Ion:172 Resp: 179496

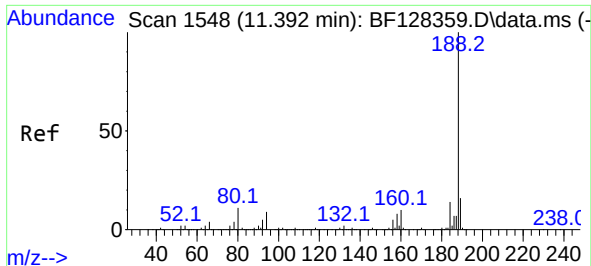
Ion Ratio Lower Upper

172 100

171 34.9 28.6 42.8

170 22.6 19.1 28.7

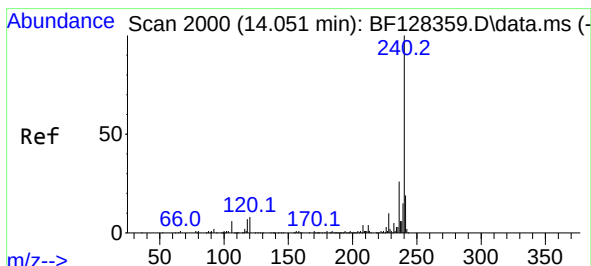
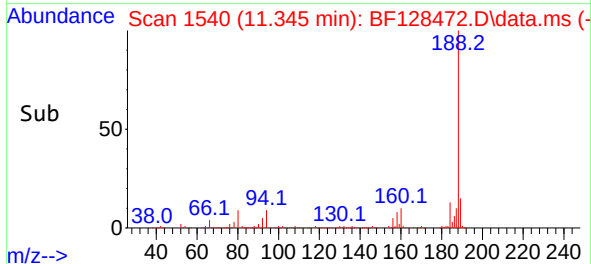
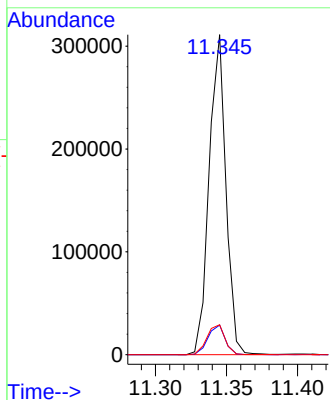
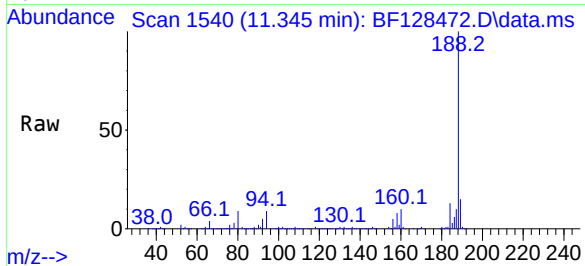




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128472.D
Acq: 25 May 2022 21:17

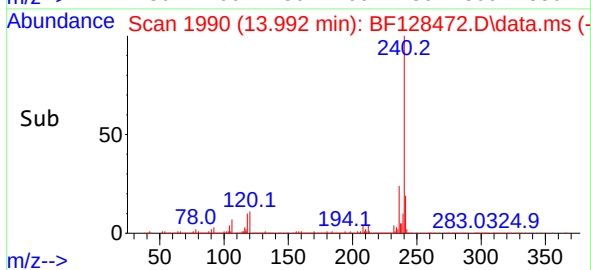
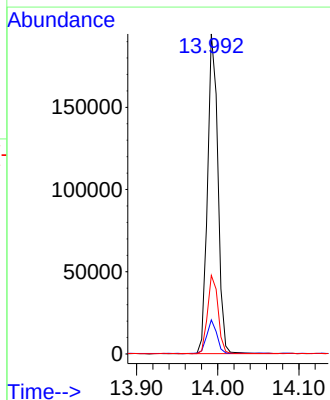
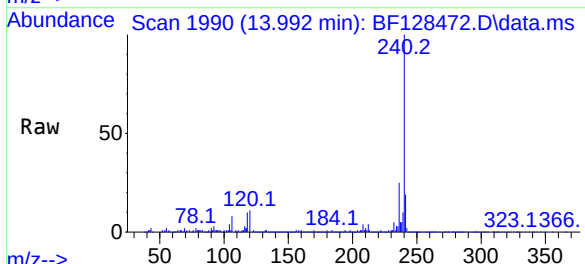
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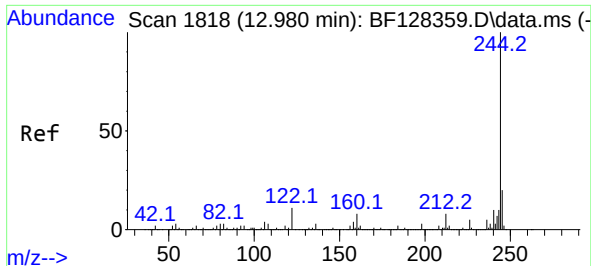
Tgt Ion:188 Resp: 255077
Ion Ratio Lower Upper
188 100
94 9.3 8.0 12.0
80 9.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF128472.D
Acq: 25 May 2022 21:17

Tgt Ion:240 Resp: 172162
Ion Ratio Lower Upper
240 100
120 10.6 7.0 10.6#
236 24.5 20.3 30.5

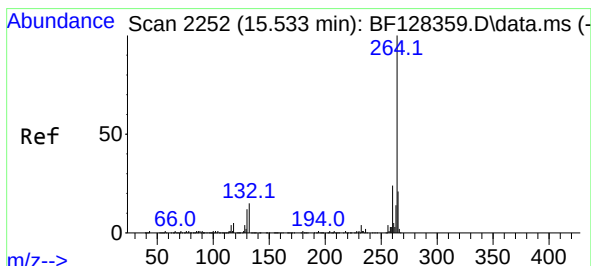
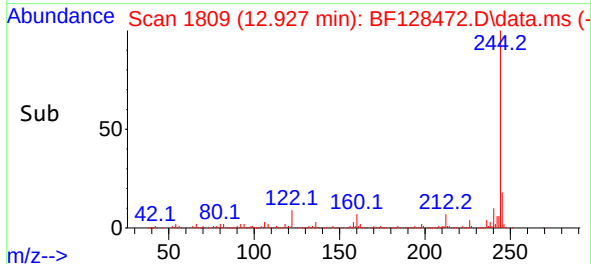
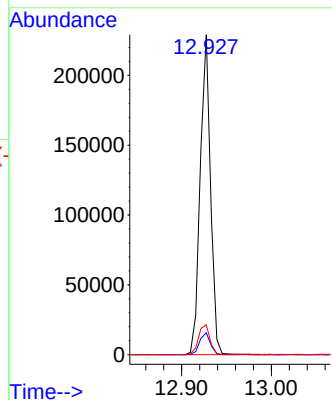
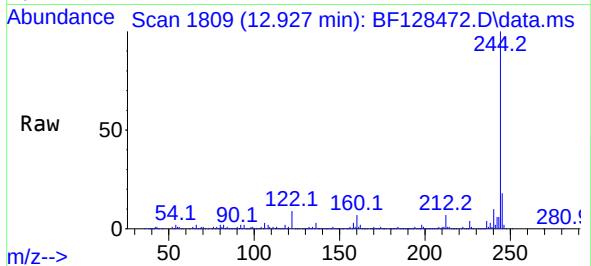




#79
 Terphenyl-d14
 Concen: 20.490 ng
 RT: 12.927 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: BF128472.D
 Acq: 25 May 2022 21:17

Instrument :
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Tgt Ion:244 Resp: 182734
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 9.3 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. 0.012 min
 Lab File: BF128472.D
 Acq: 25 May 2022 21:17

Tgt Ion:264 Resp: 125144
 Ion Ratio Lower Upper
 264 100
 260 22.9 20.1 30.1
 265 21.9 17.5 26.3

