

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128455.D
 Acq On : 25 May 2022 13:01
 Operator : CG\JU
 Sample : N2897-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P041-SS001-1824-01

Quant Time: May 26 01:00:20 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	6.804	152	93387	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	356893	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	160327	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	348808	20.000	ng	0.00
76) Chrysene-d12	13.986	240	186993	20.000	ng	0.00
86) Perylene-d12	15.451	264	149299	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	544526	92.791	ng	0.00
7) Phenol-d6	6.451	99	701132	90.734	ng	0.00
23) Nitrobenzene-d5	7.375	82	494493	62.080	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	157970	95.540	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	654287	66.737	ng	0.00
79) Terphenyl-d14	12.927	244	766516	79.131	ng	0.00

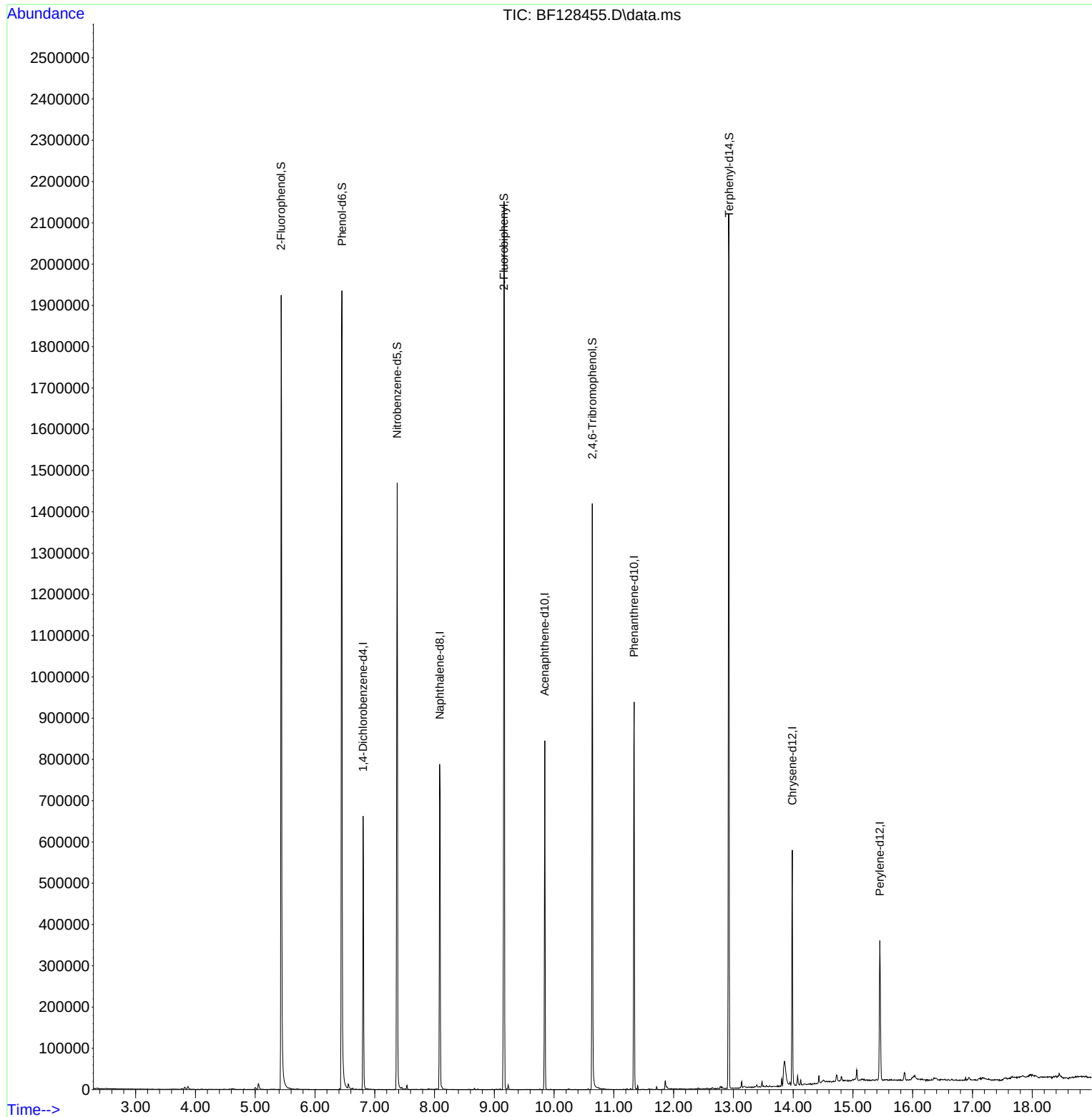
Target Compounds	Qvalue

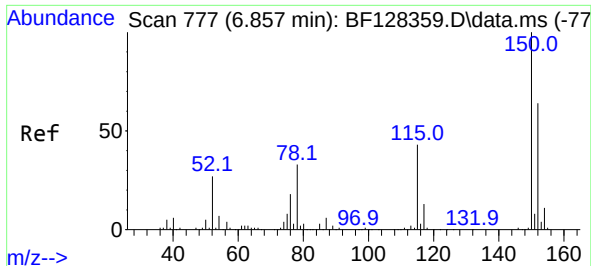
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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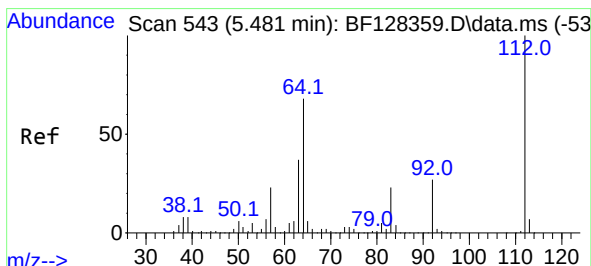
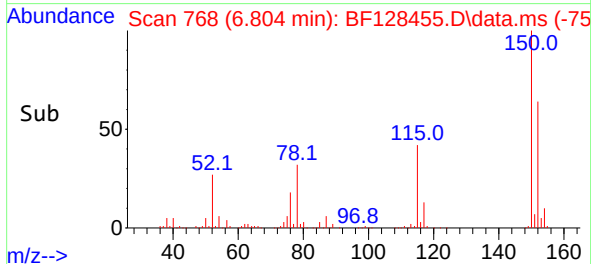
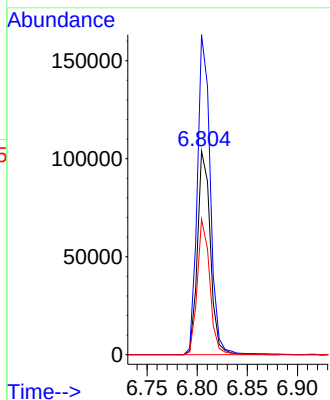
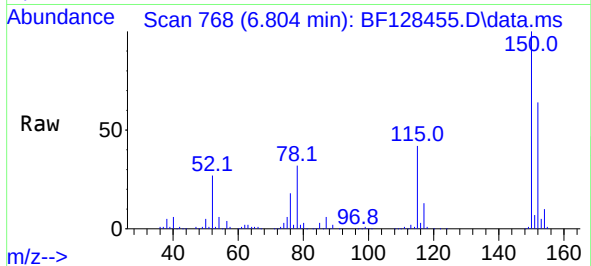




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BF128455.D
 Acq: 25 May 2022 13:01

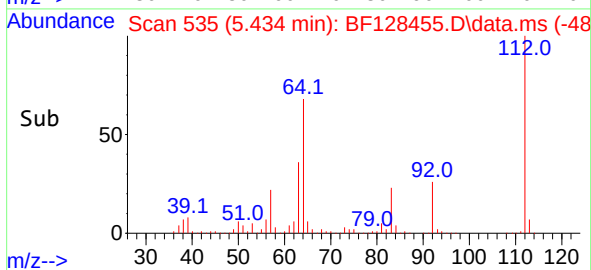
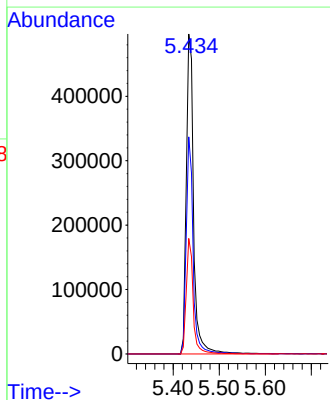
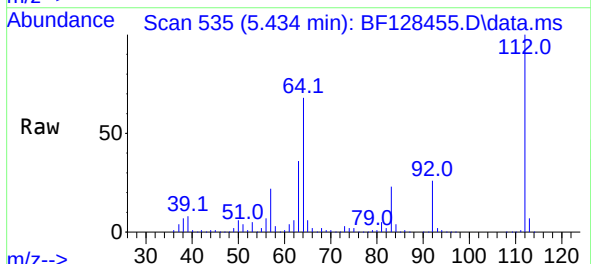
Instrument :
 BNA_F
 ClientSampleId :
 P041-SS001-1824-01

Tgt Ion:152 Resp: 93387
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.3 187.9
 115 66.5 48.8 73.2

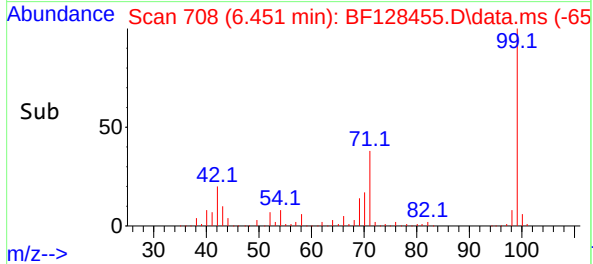
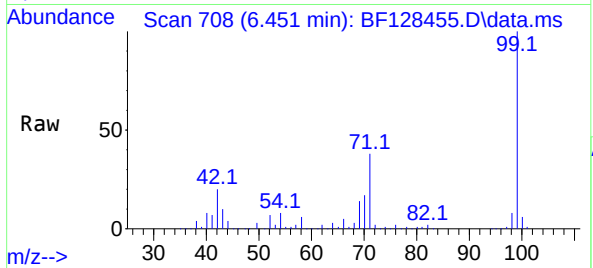
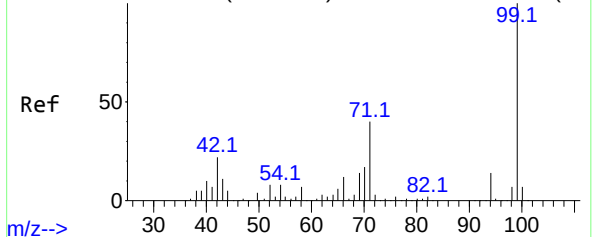


#5
 2-Fluorophenol
 Concen: 92.791 ng
 RT: 5.434 min Scan# 535
 Delta R.T. 0.000 min
 Lab File: BF128455.D
 Acq: 25 May 2022 13:01

Tgt Ion:112 Resp: 544526
 Ion Ratio Lower Upper
 112 100
 64 67.9 49.5 74.3
 63 36.1 26.3 39.5



Abundance Scan 716 (6.498 min): BF128359.D\data.ms (-70



#7

Phenol-d6

Concen: 90.734 ng

RT: 6.451 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF128455.D

Acq: 25 May 2022 13:01

Instrument :

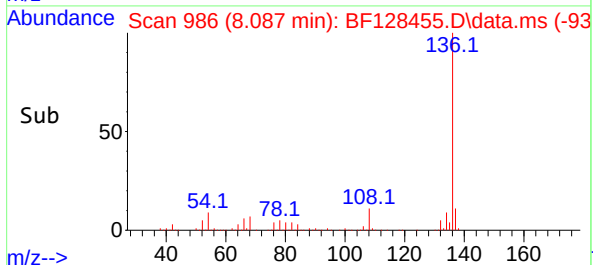
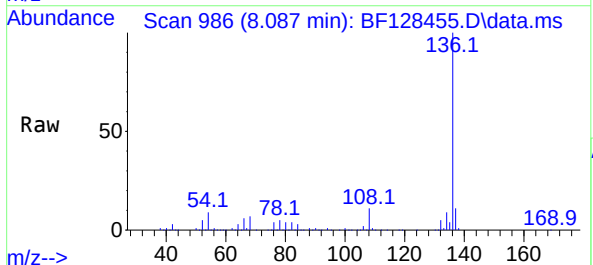
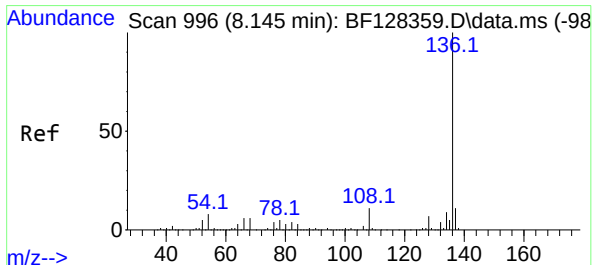
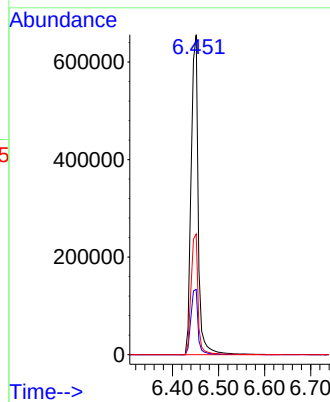
BNA_F

ClientSampleId :

P041-SS001-1824-01

Tgt Ion: 99 Resp: 701132

Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.6	24.8
71	37.7	30.0	45.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.087 min Scan# 986

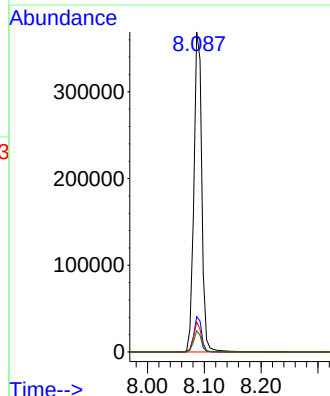
Delta R.T. -0.006 min

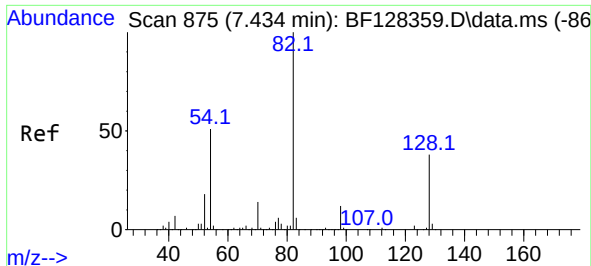
Lab File: BF128455.D

Acq: 25 May 2022 13:01

Tgt Ion: 136 Resp: 356893

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.3	6.8	10.2
68	6.6	5.1	7.7

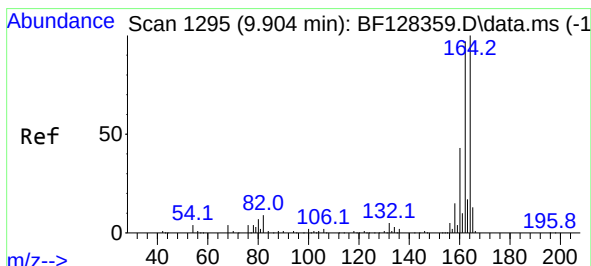
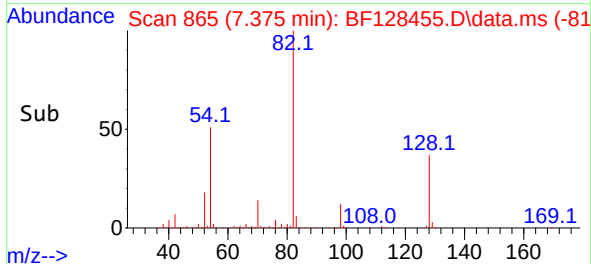
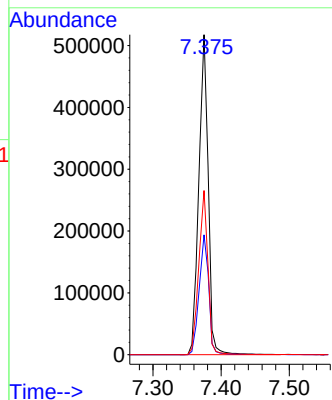
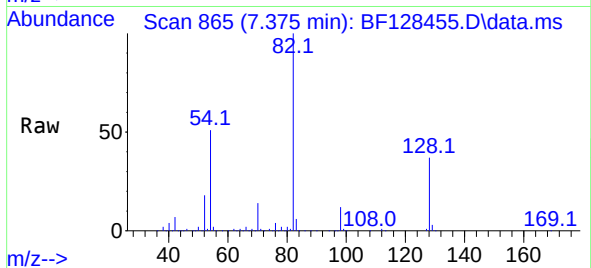




#23
Nitrobenzene-d5
Concen: 62.080 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF128455.D
Acq: 25 May 2022 13:01

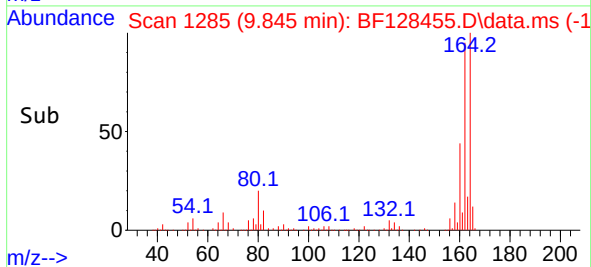
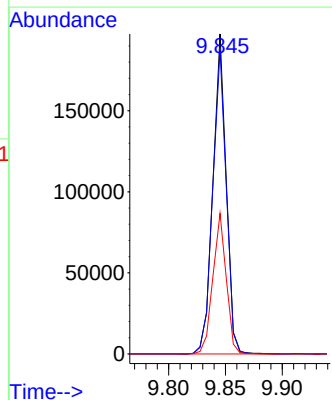
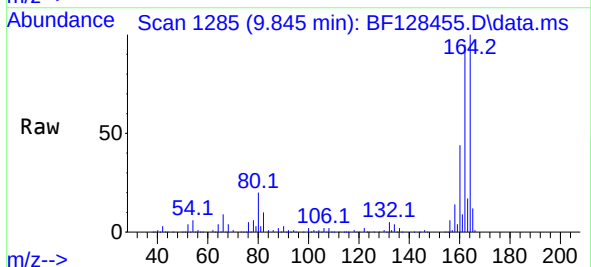
Instrument :
BNA_F
ClientSampleId :
P041-SS001-1824-01

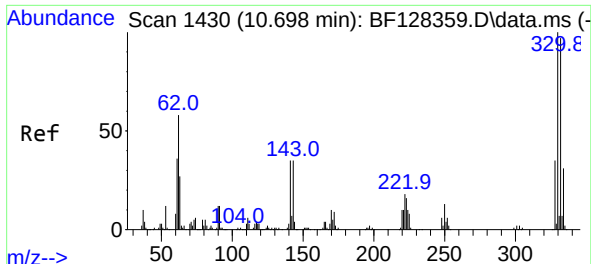
Tgt Ion: 82 Resp: 494493
Ion Ratio Lower Upper
82 100
128 37.5 30.0 45.0
54 51.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF128455.D
Acq: 25 May 2022 13:01

Tgt Ion: 164 Resp: 160327
Ion Ratio Lower Upper
164 100
162 95.1 76.0 114.0
160 43.9 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 95.540 ng

RT: 10.639 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF128455.D

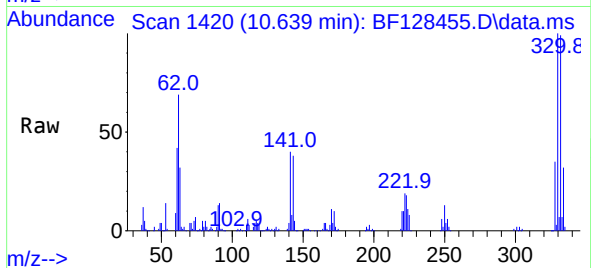
Acq: 25 May 2022 13:01

Instrument :

BNA_F

ClientSampleId :

P041-SS001-1824-01



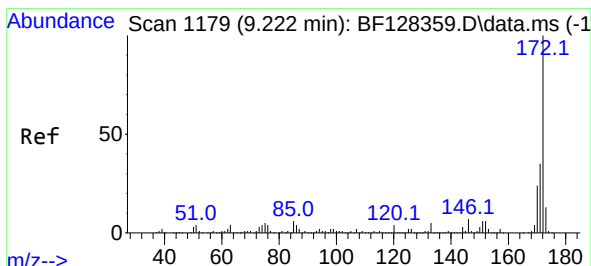
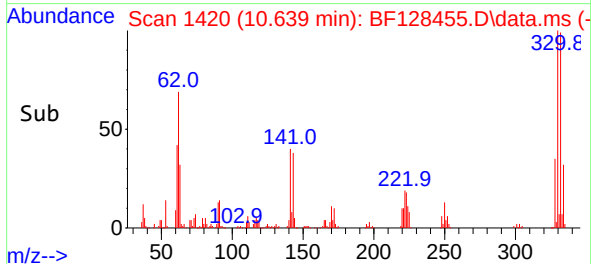
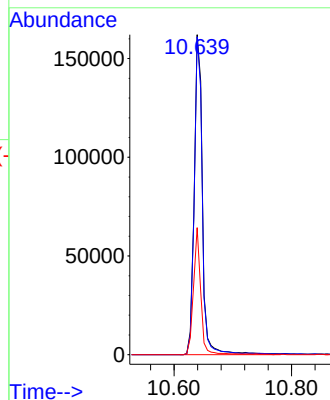
Tgt Ion:330 Resp: 157970

Ion Ratio Lower Upper

330 100

332 95.9 79.0 118.4

141 35.2 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 66.737 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF128455.D

Acq: 25 May 2022 13:01

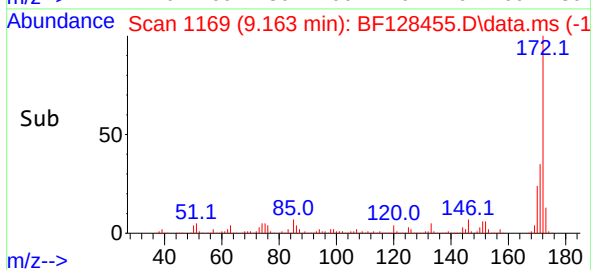
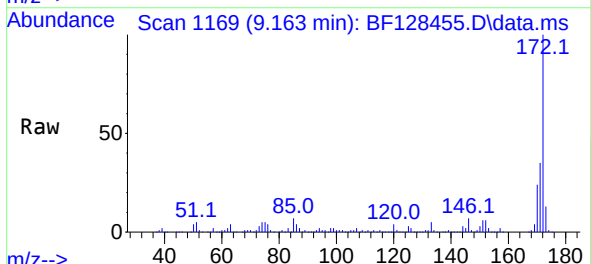
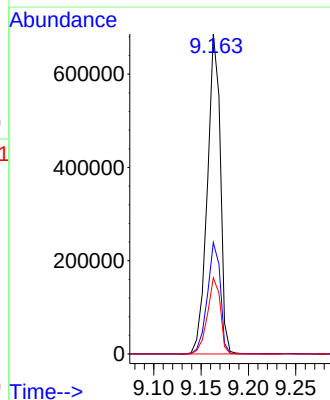
Tgt Ion:172 Resp: 654287

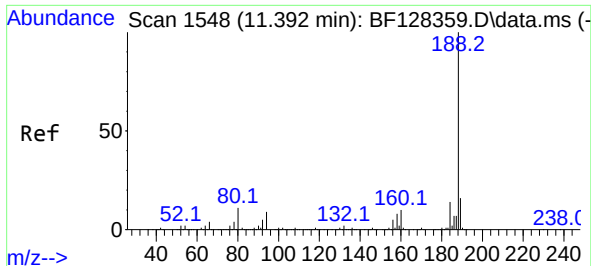
Ion Ratio Lower Upper

172 100

171 34.8 28.6 42.8

170 23.8 19.1 28.7

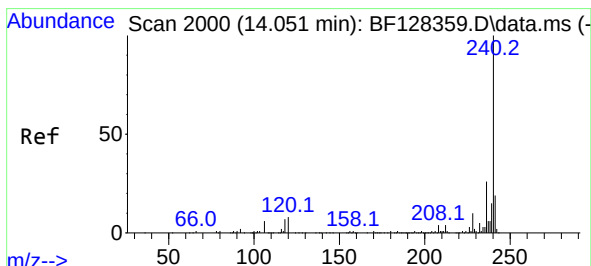
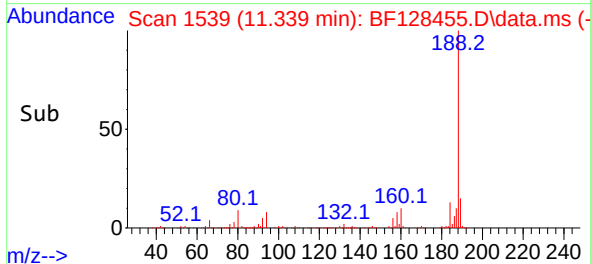
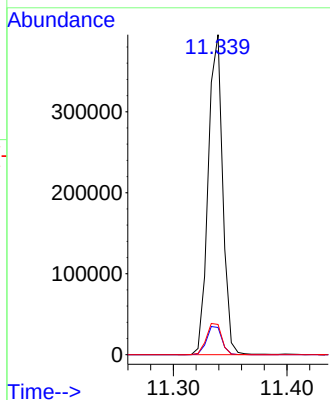
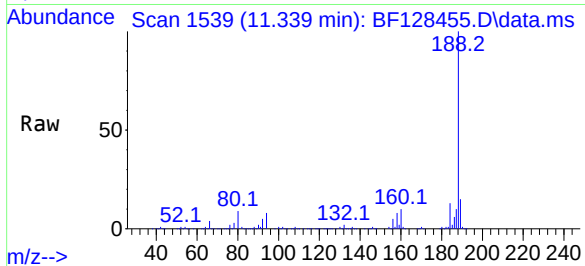




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128455.D
Acq: 25 May 2022 13:01

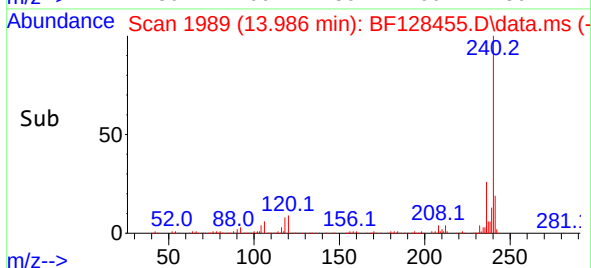
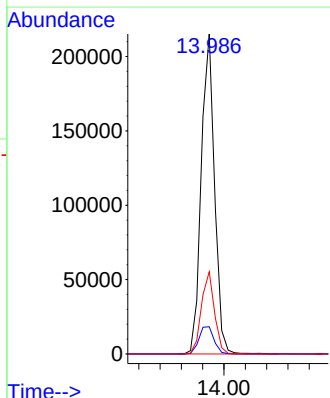
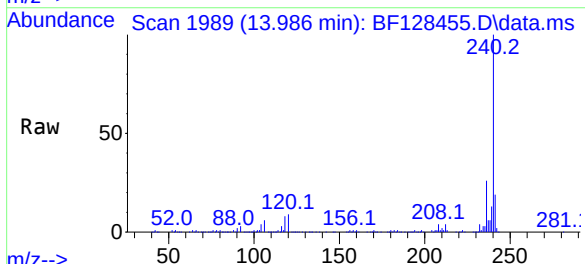
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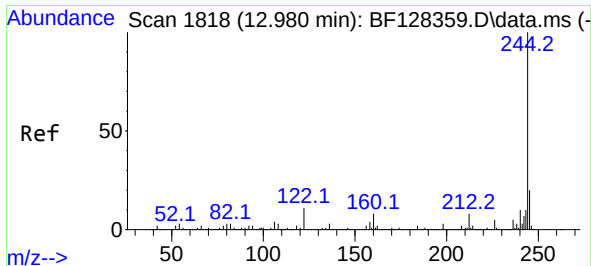
Tgt Ion:188 Resp: 348808
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 9.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF128455.D
Acq: 25 May 2022 13:01

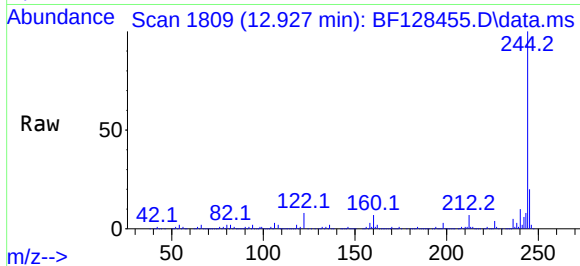
Tgt Ion:240 Resp: 186993
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 25.7 20.3 30.5



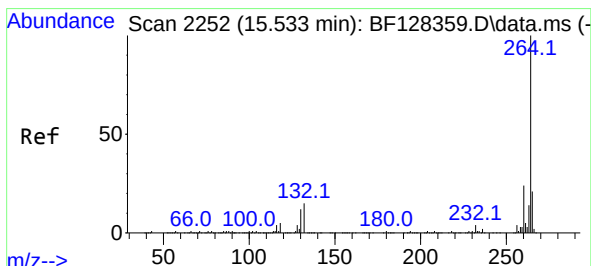
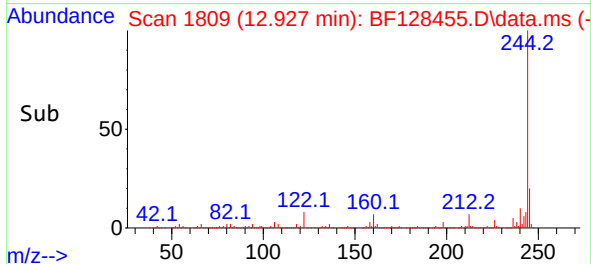
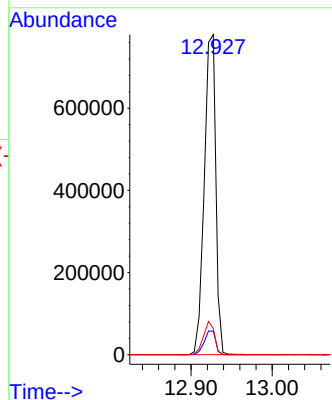


#79
 Terphenyl-d14
 Concen: 79.131 ng
 RT: 12.927 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: BF128455.D
 Acq: 25 May 2022 13:01

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 766516
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 8.2 8.6 12.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.451 min Scan# 2238
 Delta R.T. -0.006 min
 Lab File: BF128455.D
 Acq: 25 May 2022 13:01

Tgt Ion:264 Resp: 149299
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.1 30.1
 265 20.7 17.5 26.3

