

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
 Data File : BF128302.D
 Acq On : 17 May 2022 20:40
 Operator : CG\JU
 Sample : N2863-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-SS005-0006-01

Quant Time: May 18 01:35:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 01:31:11 2022
 Response via : Initial Calibration

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

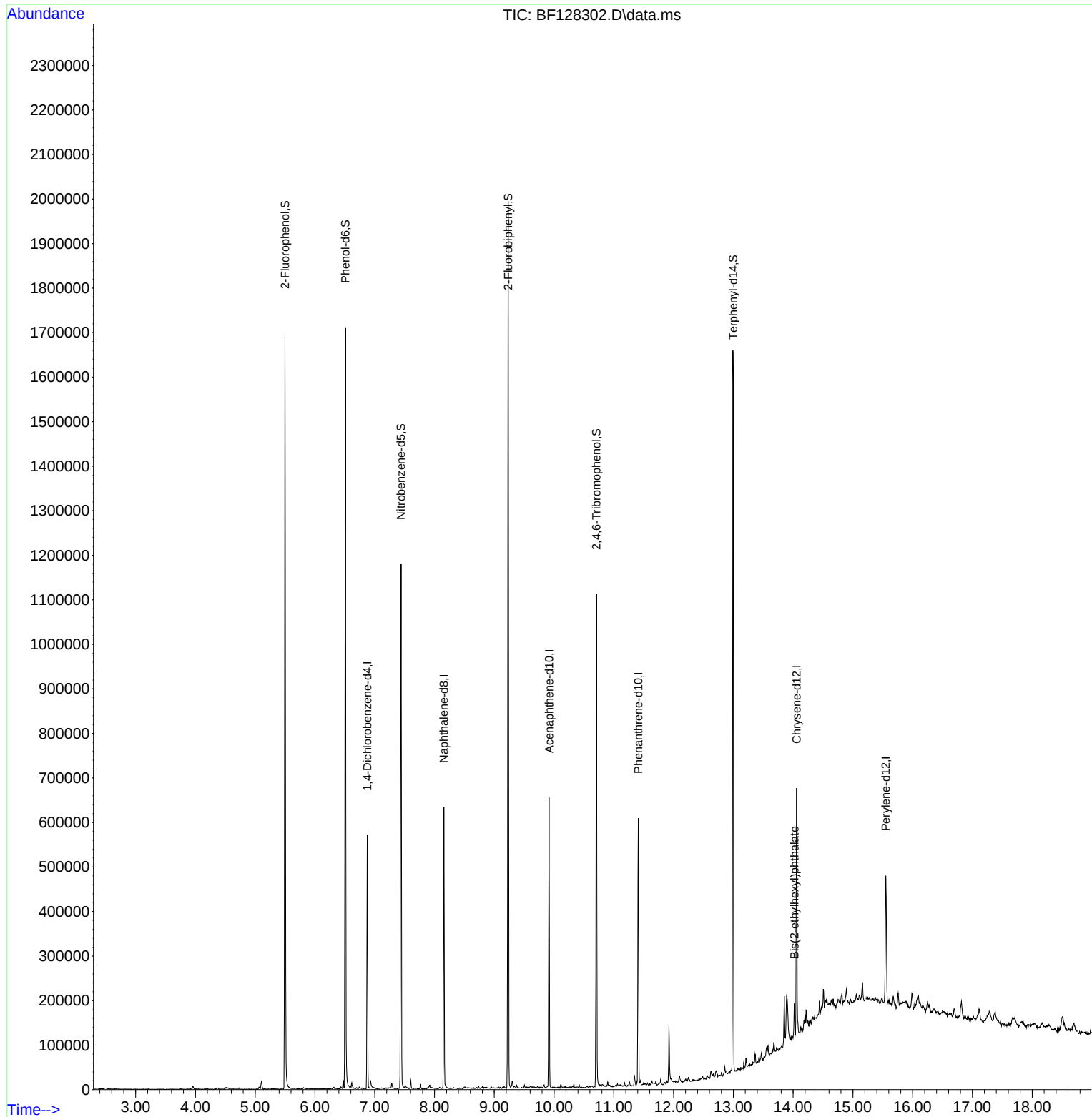
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	67947	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	240539	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	118715	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	202752	20.000	ng	0.00
76) Chrysene-d12	14.057	240	182310	20.000	ng	0.00
86) Perylene-d12	15.551	264	113451	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	403994	94.783	ng	0.00
7) Phenol-d6	6.510	99	504216	89.439	ng	0.00
23) Nitrobenzene-d5	7.440	82	364787	68.239	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	118666	87.157	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	535775	70.616	ng	0.00
79) Terphenyl-d14	12.998	244	561240	57.765	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.021	149	19662	2.648	ng	Qvalue # 98

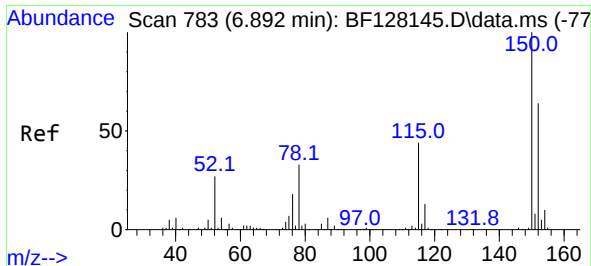
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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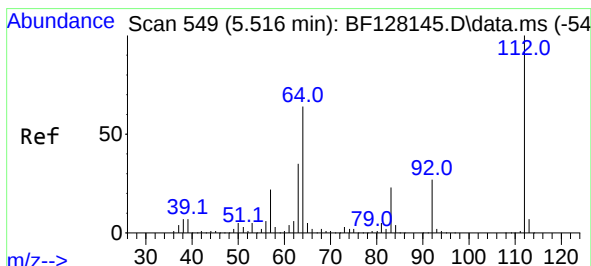
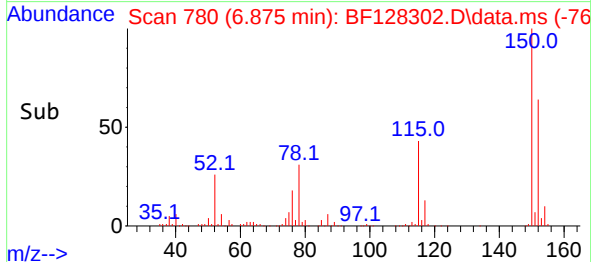
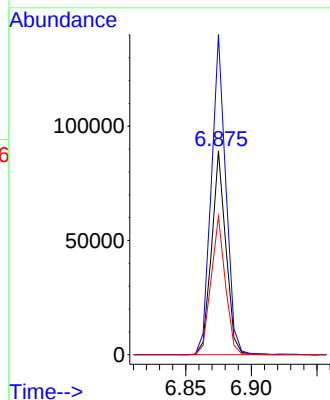
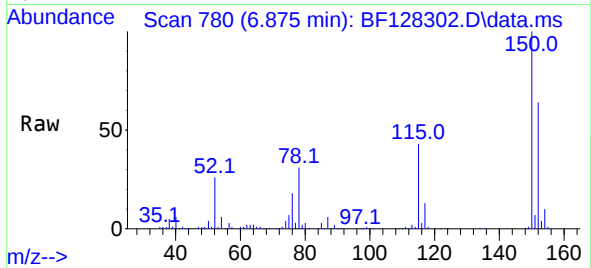




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128302.D
Acq: 17 May 2022 20:40

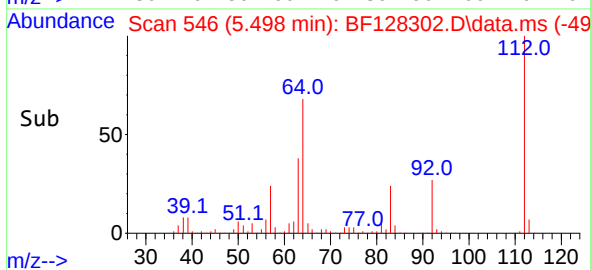
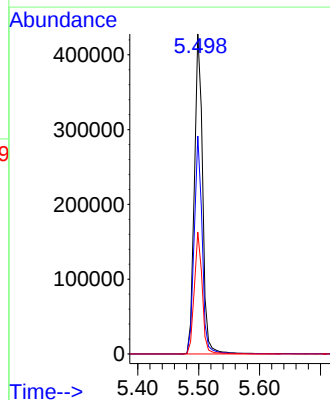
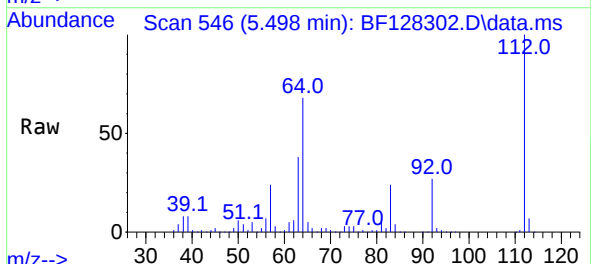
Instrument :
BNA_F
ClientSampleId :
P003-SS005-0006-01

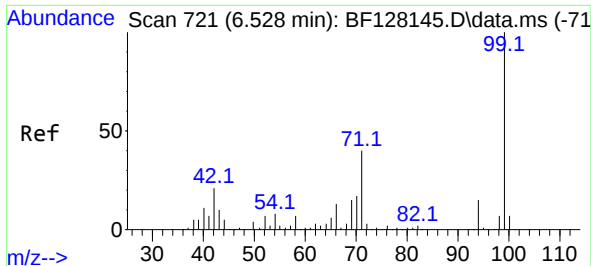
Tgt Ion:152 Resp: 67947
Ion Ratio Lower Upper
152 100
150 157.0 125.3 187.9
115 67.8 48.8 73.2



#5
2-Fluorophenol
Concen: 94.783 ng
RT: 5.498 min Scan# 546
Delta R.T. 0.000 min
Lab File: BF128302.D
Acq: 17 May 2022 20:40

Tgt Ion:112 Resp: 403994
Ion Ratio Lower Upper
112 100
64 68.1 49.5 74.3
63 38.0 26.3 39.5

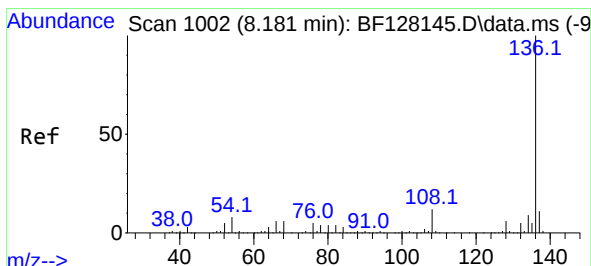
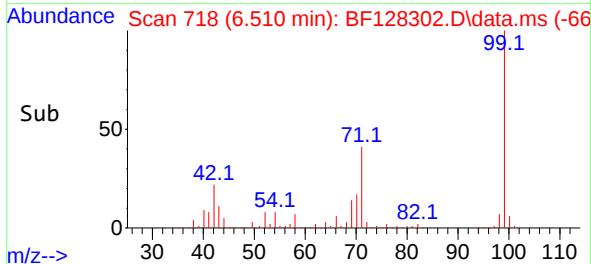
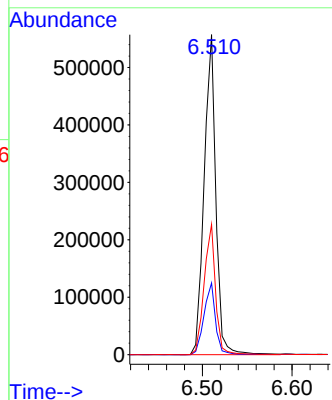
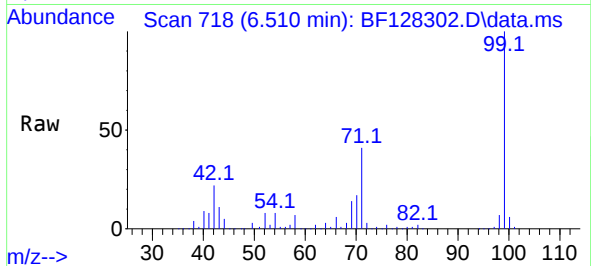




#7
Phenol-d6
Concen: 89.439 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128302.D
Acq: 17 May 2022 20:40

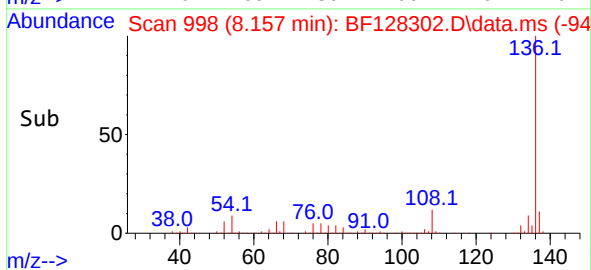
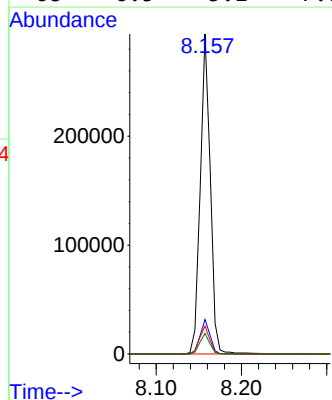
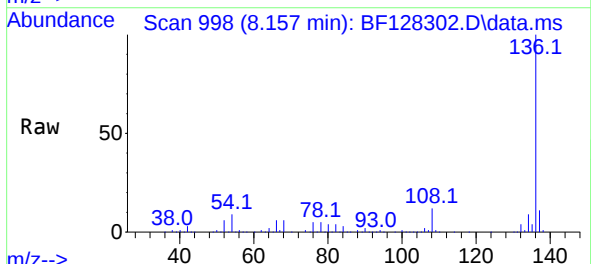
Instrument :
BNA_F
ClientSampleId :
P003-SS005-0006-01

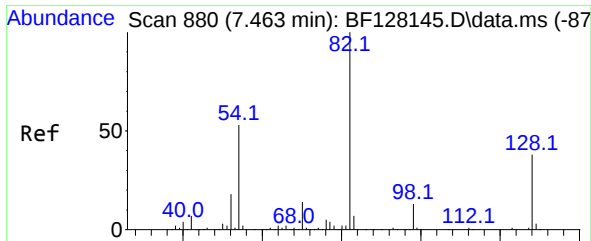
Tgt Ion: 99 Resp: 504216
Ion Ratio Lower Upper
99 100
42 22.4 16.6 24.8
71 40.7 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF128302.D
Acq: 17 May 2022 20:40

Tgt Ion: 136 Resp: 240539
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.7 6.8 10.2
68 6.5 5.1 7.7

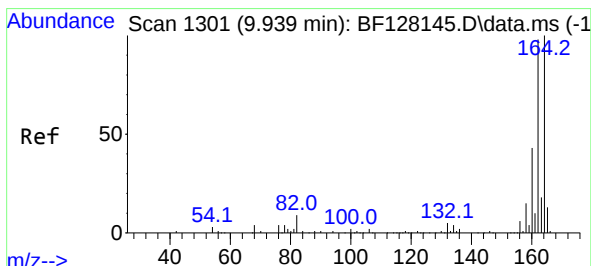
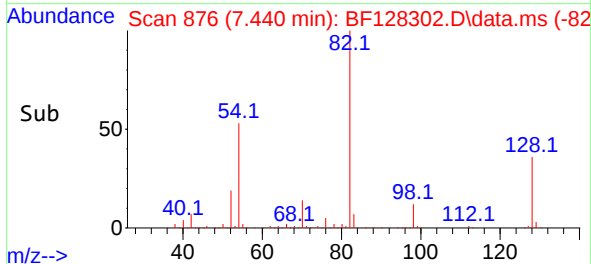
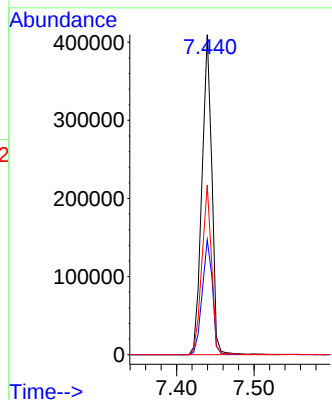
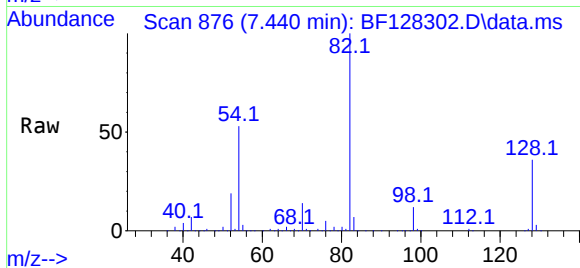




#23
Nitrobenzene-d5
Concen: 68.239 ng
RT: 7.440 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128302.D
Acq: 17 May 2022 20:40

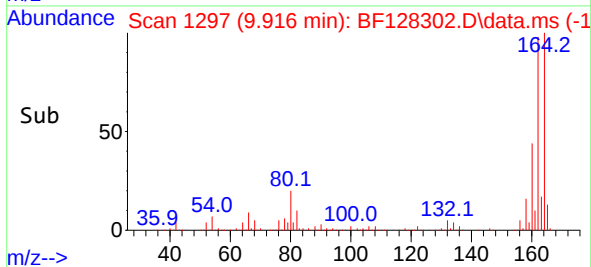
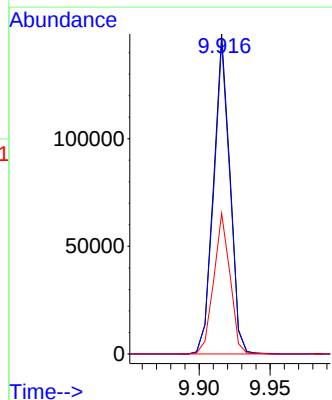
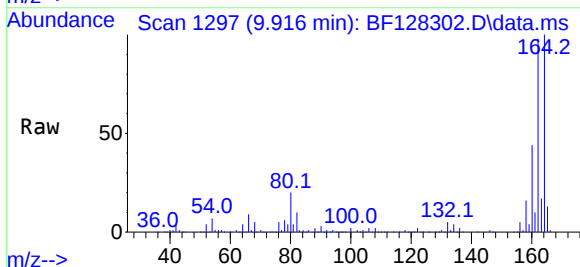
Instrument :
BNA_F
ClientSampleId :
P003-SS005-0006-01

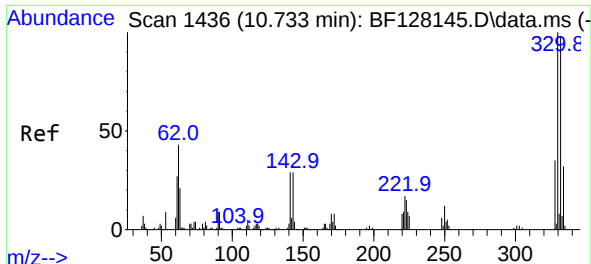
Tgt Ion: 82 Resp: 364787
Ion Ratio Lower Upper
82 100
128 35.9 30.0 45.0
54 53.0 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF128302.D
Acq: 17 May 2022 20:40

Tgt Ion:164 Resp: 118715
Ion Ratio Lower Upper
164 100
162 97.7 76.0 114.0
160 43.9 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 87.157 ng

RT: 10.710 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF128302.D

Acq: 17 May 2022 20:40

Instrument :

BNA_F

ClientSampleId :

P003-SS005-0006-01

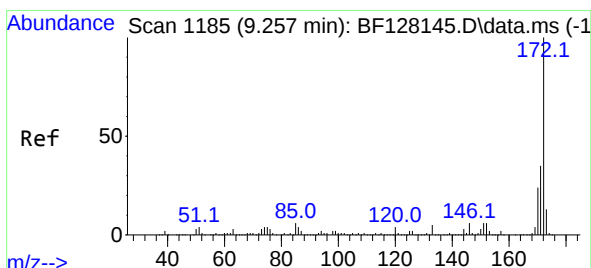
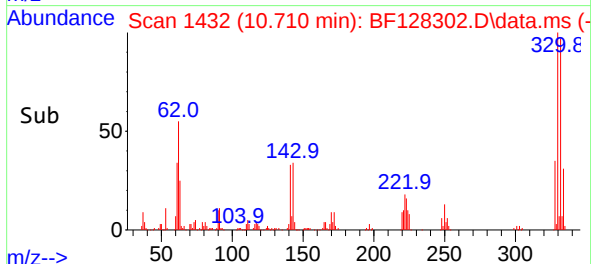
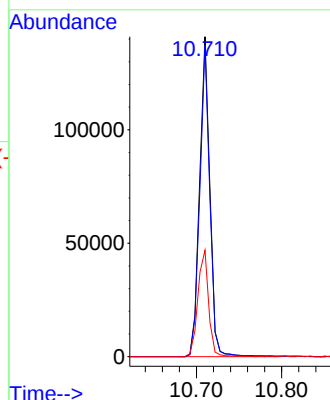
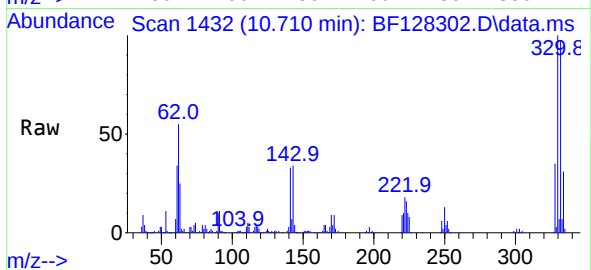
Tgt Ion:330 Resp: 118666

Ion Ratio Lower Upper

330 100

332 95.1 79.0 118.4

141 34.8 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 70.616 ng

RT: 9.234 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF128302.D

Acq: 17 May 2022 20:40

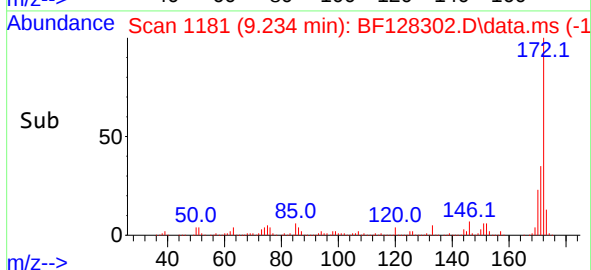
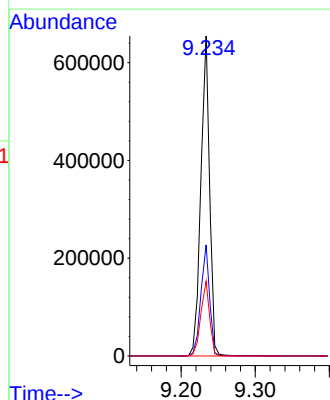
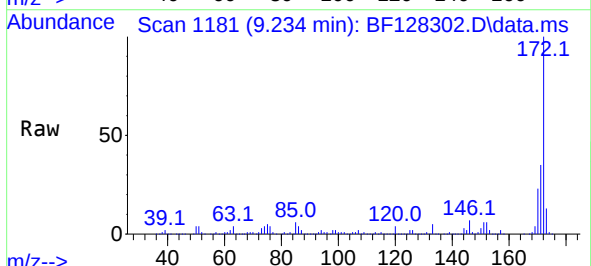
Tgt Ion:172 Resp: 535775

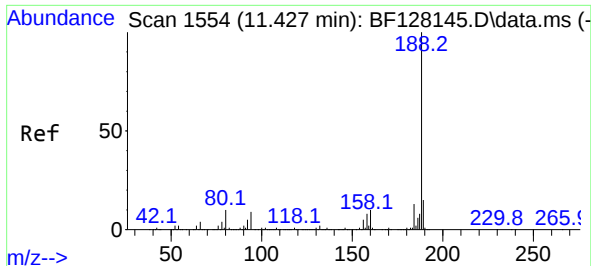
Ion Ratio Lower Upper

172 100

171 34.7 28.6 42.8

170 23.4 19.1 28.7

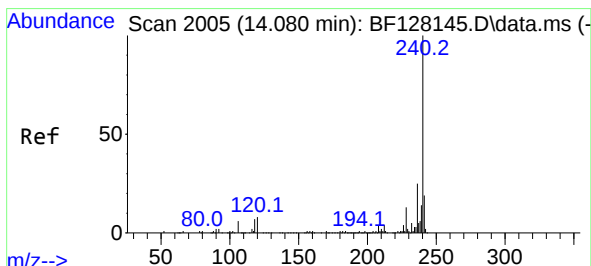
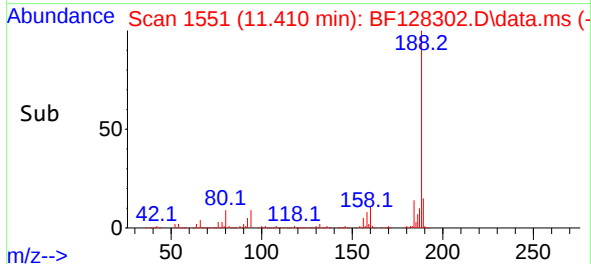
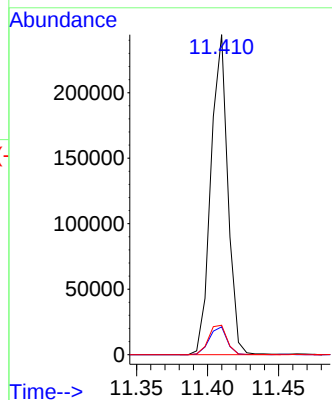
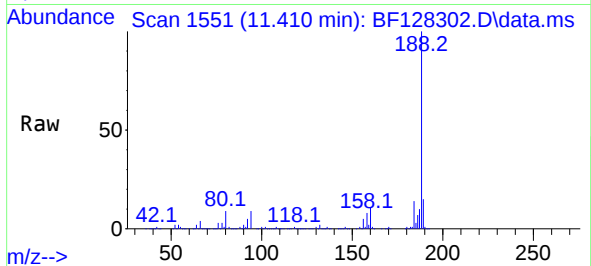




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128302.D
Acq: 17 May 2022 20:40

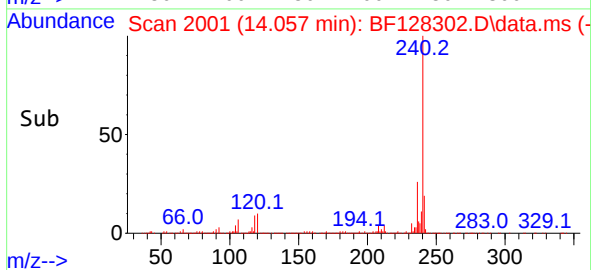
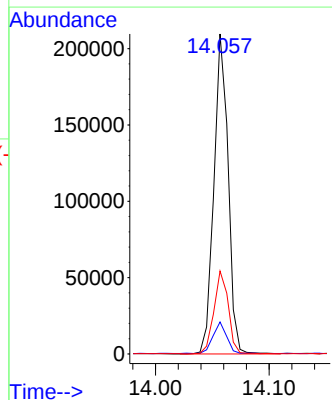
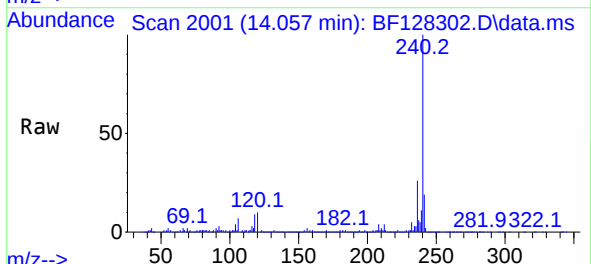
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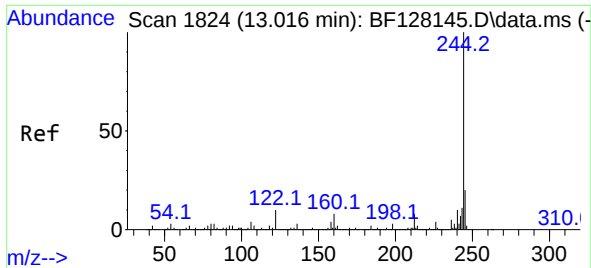
Tgt Ion:188 Resp: 202752
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF128302.D
Acq: 17 May 2022 20:40

Tgt Ion:240 Resp: 182310
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.9 20.3 30.5

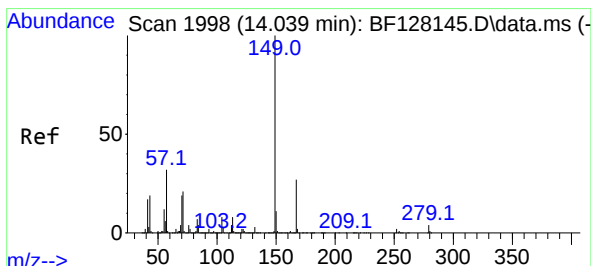
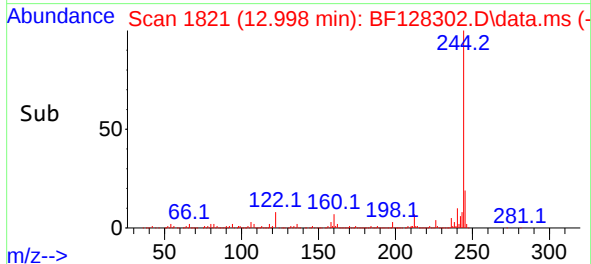
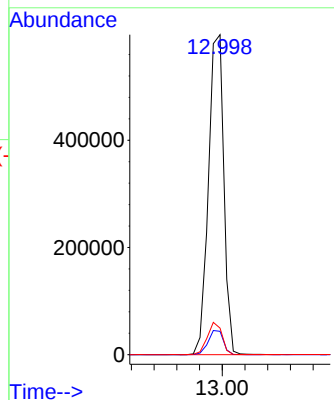
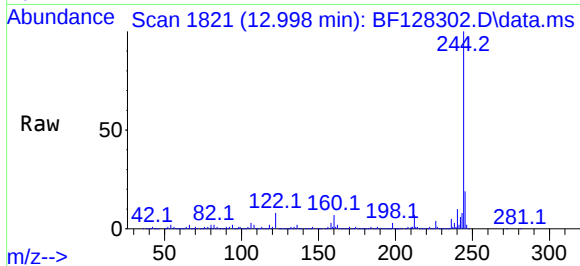




#79
 Terphenyl-d14
 Concen: 57.765 ng
 RT: 12.998 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128302.D
 Acq: 17 May 2022 20:40

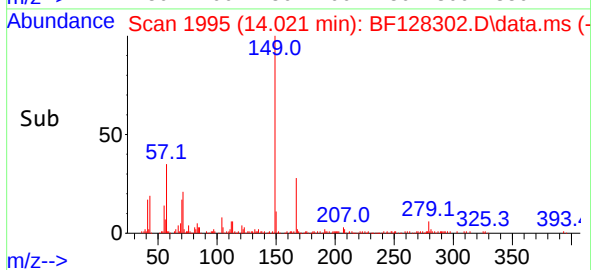
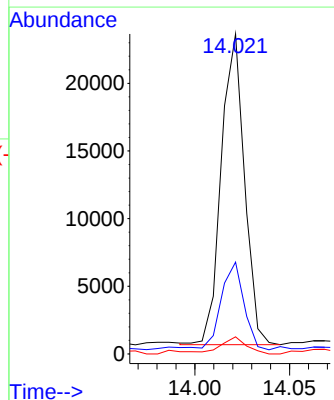
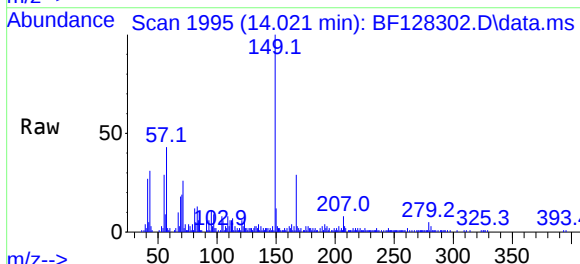
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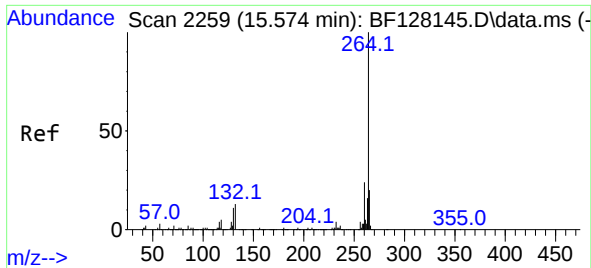
Tgt Ion:244	Resp:	561240
Ion Ratio	Lower	Upper
244	100	
212	7.3	6.2 9.4
122	8.3	8.6 12.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.648 ng
 RT: 14.021 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: BF128302.D
 Acq: 17 May 2022 20:40

Tgt Ion:149	Resp:	19662
Ion Ratio	Lower	Upper
149	100	
167	28.7	22.0 33.0
279	5.3	3.4 5.0#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF128302.D
 Acq: 17 May 2022 20:40

Instrument :
 BNA_F
 ClientSampleId :
 P003-SS005-0006-01

Tgt Ion:264 Resp: 113451
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.1 30.1
 265 22.0 17.5 26.3

