

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128114.D
 Acq On : 06 May 2022 00:41
 Operator : CG\JU
 Sample : N2691-05 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHALLOW-WC-2

Quant Time: May 06 05:03:53 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	90120	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	329512	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	171770	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	288507	20.000	ng	0.00
76) Chrysene-d12	14.086	240	190079	20.000	ng	0.00
86) Perylene-d12	15.592	264	135339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	33660	5.949	ng	-0.01
7) Phenol-d6	6.528	99	44974	6.126	ng	-0.02
23) Nitrobenzene-d5	7.469	82	30264	4.319	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	10333	5.976	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	55444	5.461	ng	0.00
79) Terphenyl-d14	13.021	244	52852	5.084	ng	-0.01

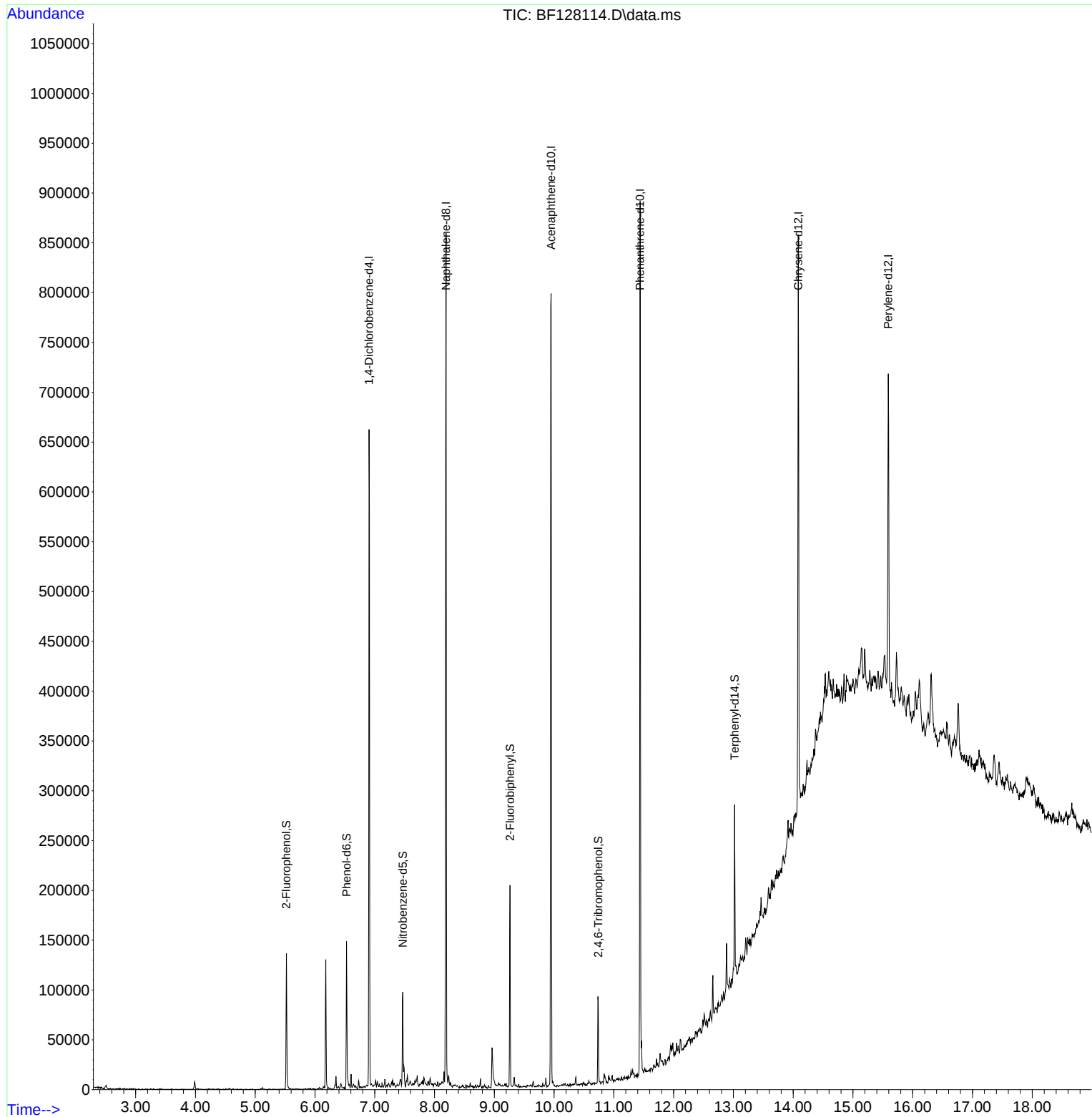
Target Compounds	Qvalue

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

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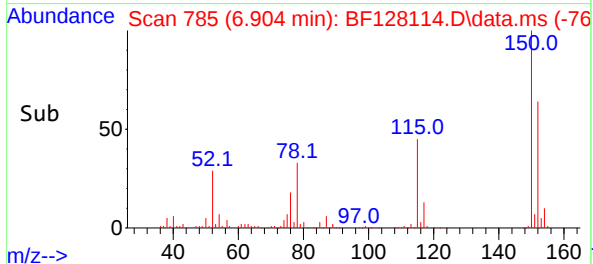
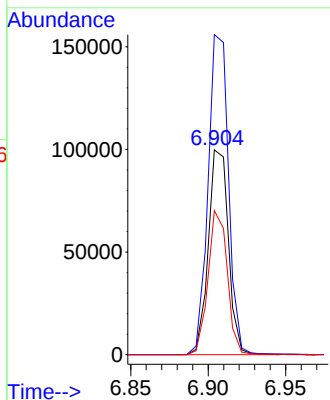
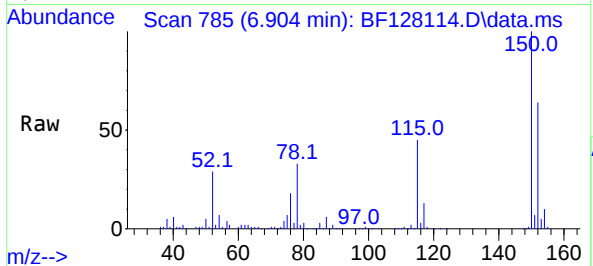




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128114.D
Acq: 06 May 2022 00:41

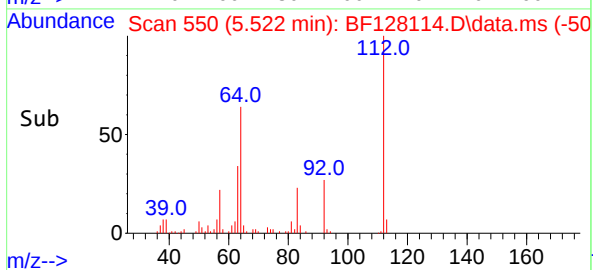
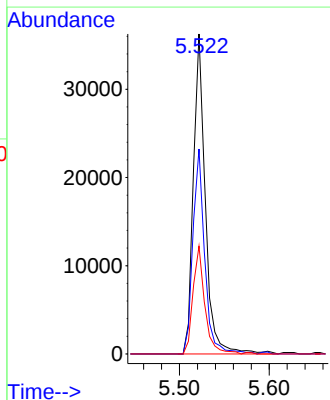
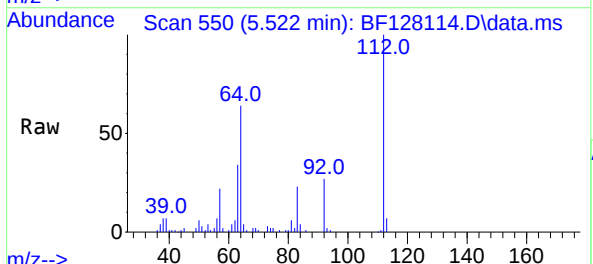
Instrument :
BNA_F
ClientSampleId :
SHALLOW-WC-2

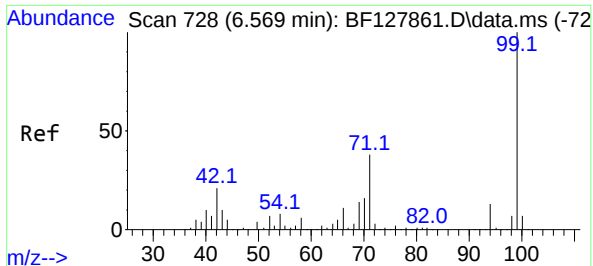
Tgt Ion:152 Resp: 90120
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 70.4 48.8 73.2



#5
2-Fluorophenol
Concen: 5.949 ng
RT: 5.522 min Scan# 550
Delta R.T. -0.012 min
Lab File: BF128114.D
Acq: 06 May 2022 00:41

Tgt Ion:112 Resp: 33660
Ion Ratio Lower Upper
112 100
64 64.0 49.5 74.3
63 33.7 26.3 39.5

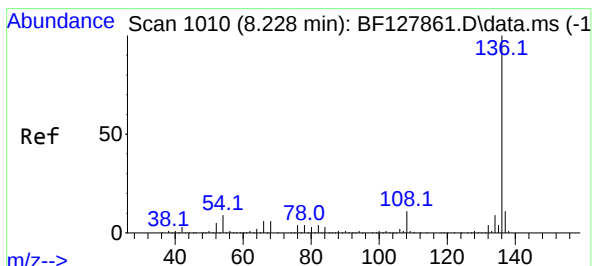
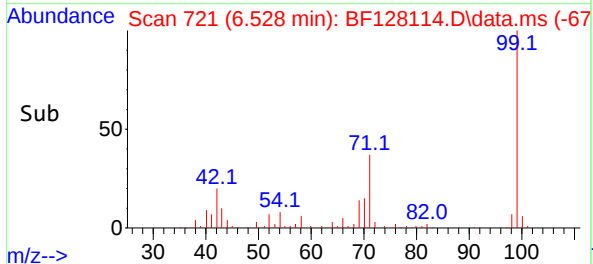
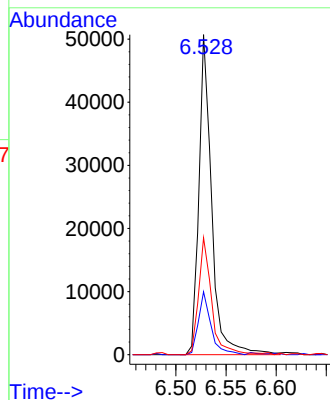
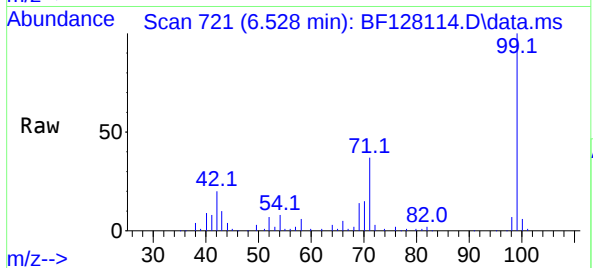




#7
Phenol-d6
Concen: 6.126 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF128114.D
Acq: 06 May 2022 00:41

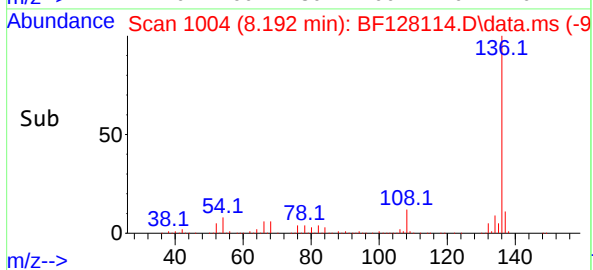
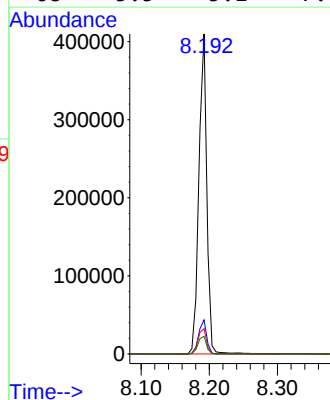
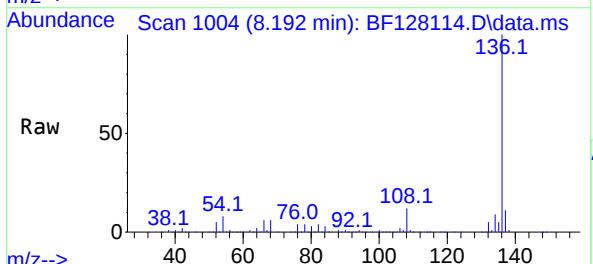
Instrument :
BNA_F
ClientSampleId :
SHALLOW-WC-2

Tgt Ion: 99 Resp: 44974
Ion Ratio Lower Upper
99 100
42 19.7 16.6 24.8
71 36.5 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128114.D
Acq: 06 May 2022 00:41

Tgt Ion: 136 Resp: 329512
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.9 6.8 10.2
68 5.5 5.1 7.7





#23

Nitrobenzene-d5

Concen: 4.319 ng

RT: 7.469 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128114.D

Acq: 06 May 2022 00:41

Instrument :

BNA_F

ClientSampleId :

SHALLOW-WC-2

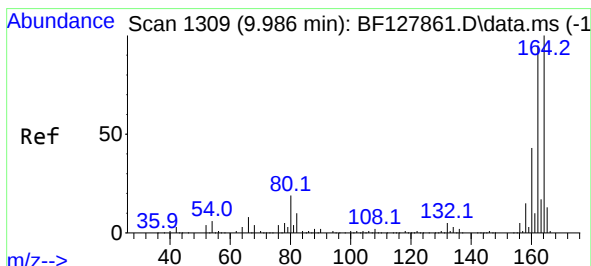
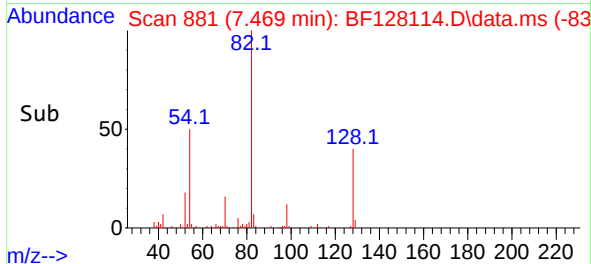
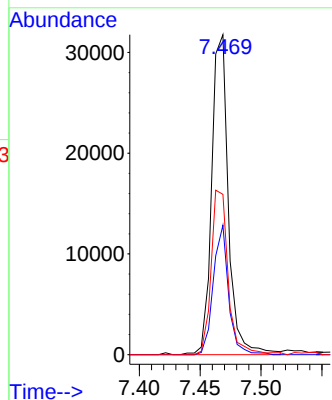
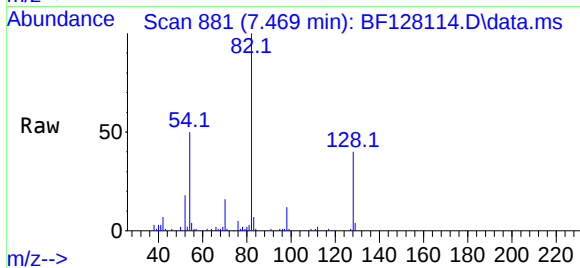
Tgt Ion: 82 Resp: 30264

Ion Ratio Lower Upper

82 100

128 40.5 30.0 45.0

54 50.1 41.3 61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1303

Delta R.T. -0.000 min

Lab File: BF128114.D

Acq: 06 May 2022 00:41

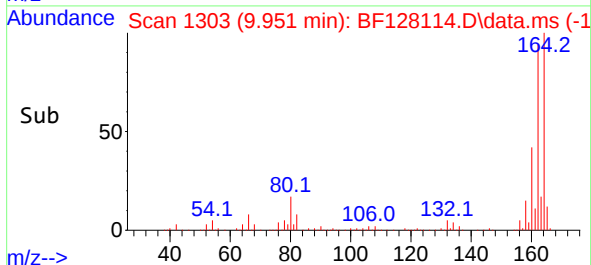
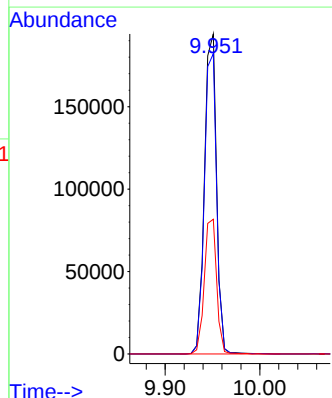
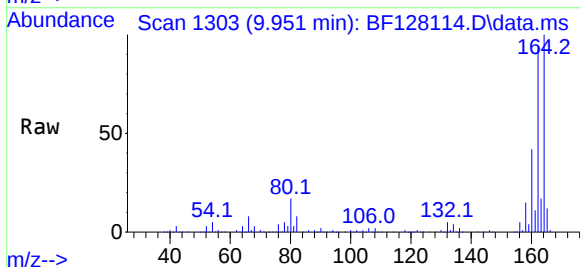
Tgt Ion: 164 Resp: 171770

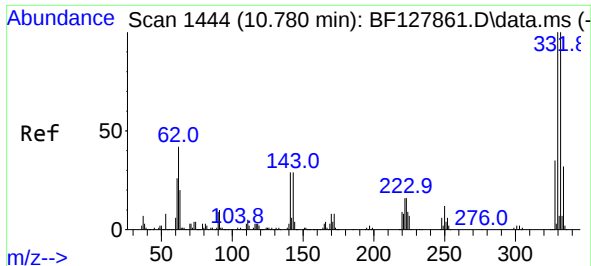
Ion Ratio Lower Upper

164 100

162 93.9 76.0 114.0

160 42.1 34.8 52.2

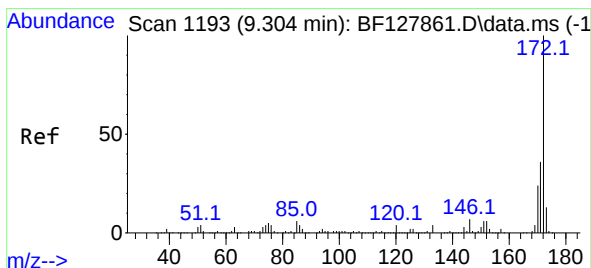
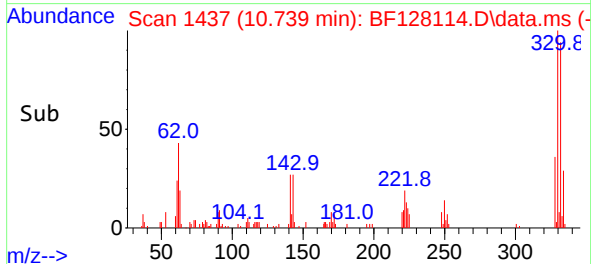
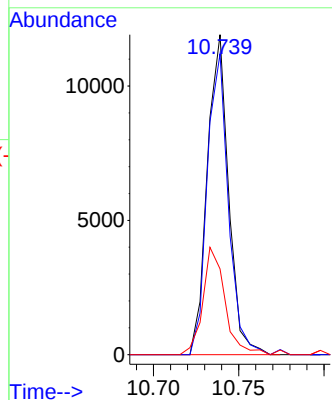
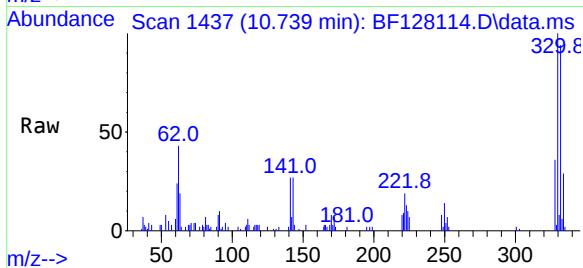




#42
2,4,6-Tribromophenol
Concen: 5.976 ng
RT: 10.739 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128114.D
Acq: 06 May 2022 00:41

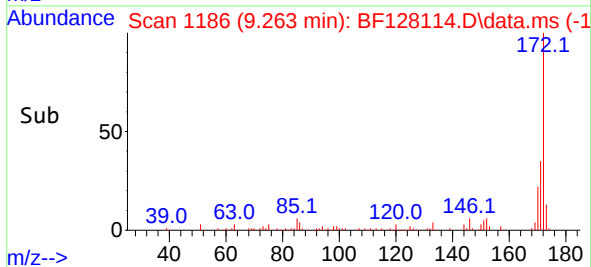
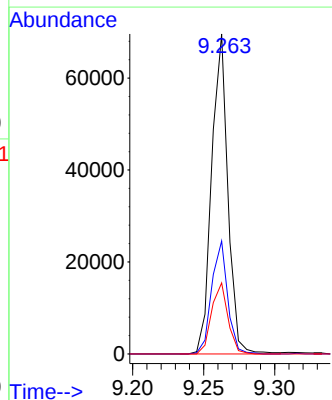
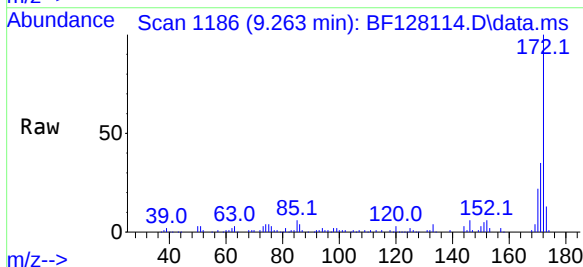
Instrument :
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Tgt Ion: 330 Resp: 10333
Ion Ratio Lower Upper
330 100
332 94.4 79.0 118.4
141 35.4 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 5.461 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF128114.D
Acq: 06 May 2022 00:41

Tgt Ion: 172 Resp: 55444
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 22.2 19.1 28.7

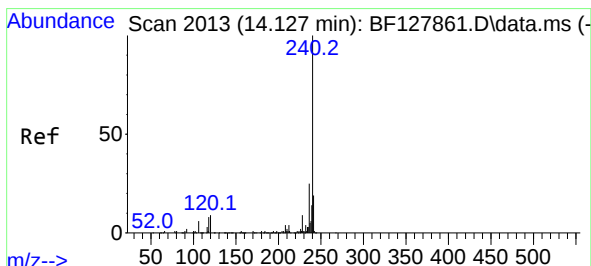
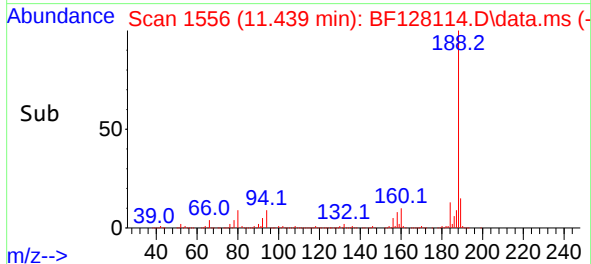
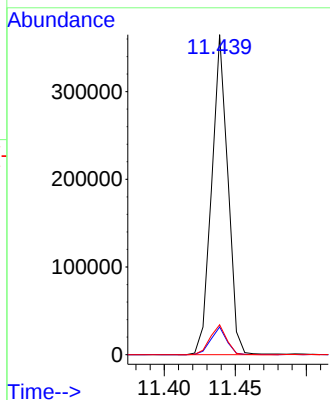
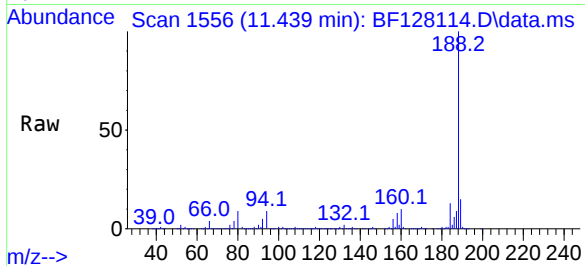




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128114.D
Acq: 06 May 2022 00:41

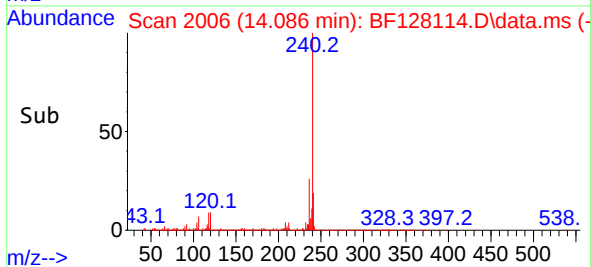
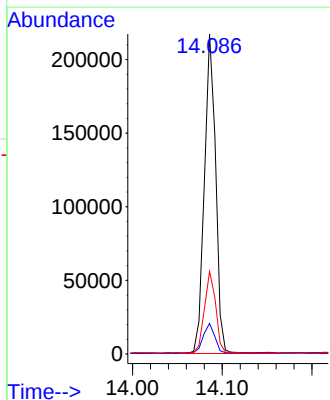
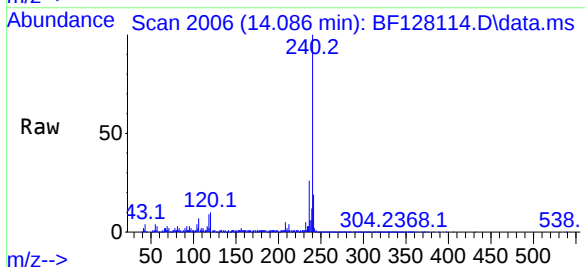
Instrument :
BNA_F
ClientSampleId :
SHALLOW-WC-2

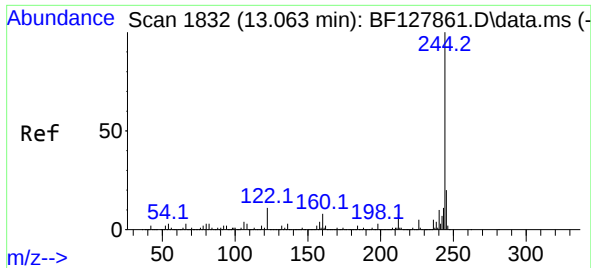
Tgt Ion:188 Resp: 288507
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.4 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF128114.D
Acq: 06 May 2022 00:41

Tgt Ion:240 Resp: 190079
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.8 20.3 30.5



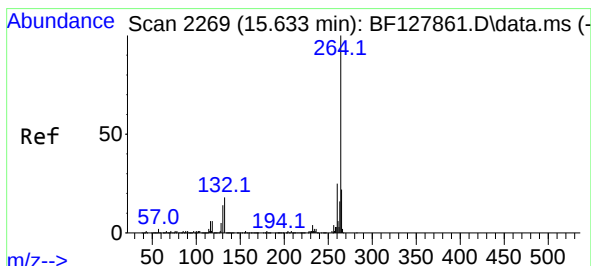
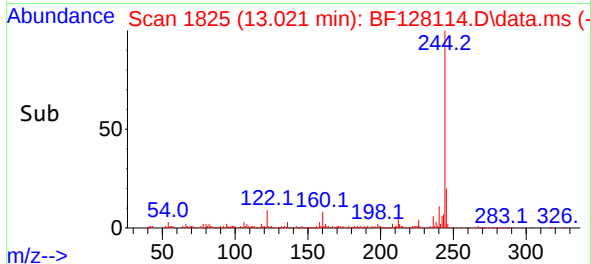
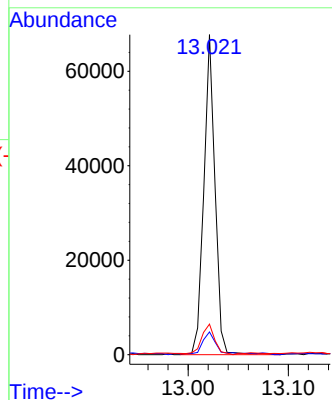
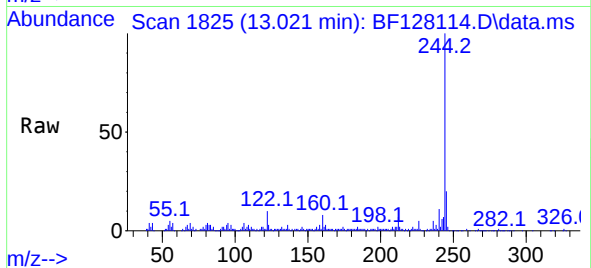


#79
 Terphenyl-d14
 Concen: 5.084 ng
 RT: 13.021 min Scan# 1825
 Delta R.T. -0.012 min
 Lab File: BF128114.D
 Acq: 06 May 2022 00:41

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 52852

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.4
122	9.5	8.6	12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 2262
 Delta R.T. -0.000 min
 Lab File: BF128114.D
 Acq: 06 May 2022 00:41

Tgt Ion:264 Resp: 135339

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	21.3	17.5	26.3

