

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128132.D
 Acq On : 06 May 2022 18:58
 Operator : CG\JU
 Sample : N2723-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MMC-PIT3

Quant Time: May 06 23:25:52 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	75422	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	297397	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	172725	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	334011	20.000	ng	-0.01
76) Chrysene-d12	14.080	240	267283	20.000	ng	-0.01
86) Perylene-d12	15.580	264	195083	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	526161	111.116	ng	0.00
7) Phenol-d6	6.534	99	699741	113.885	ng	-0.01
23) Nitrobenzene-d5	7.469	82	488829	77.293	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	209670	120.585	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	796794	78.041	ng	0.00
79) Terphenyl-d14	13.027	244	963046	65.885	ng	0.00

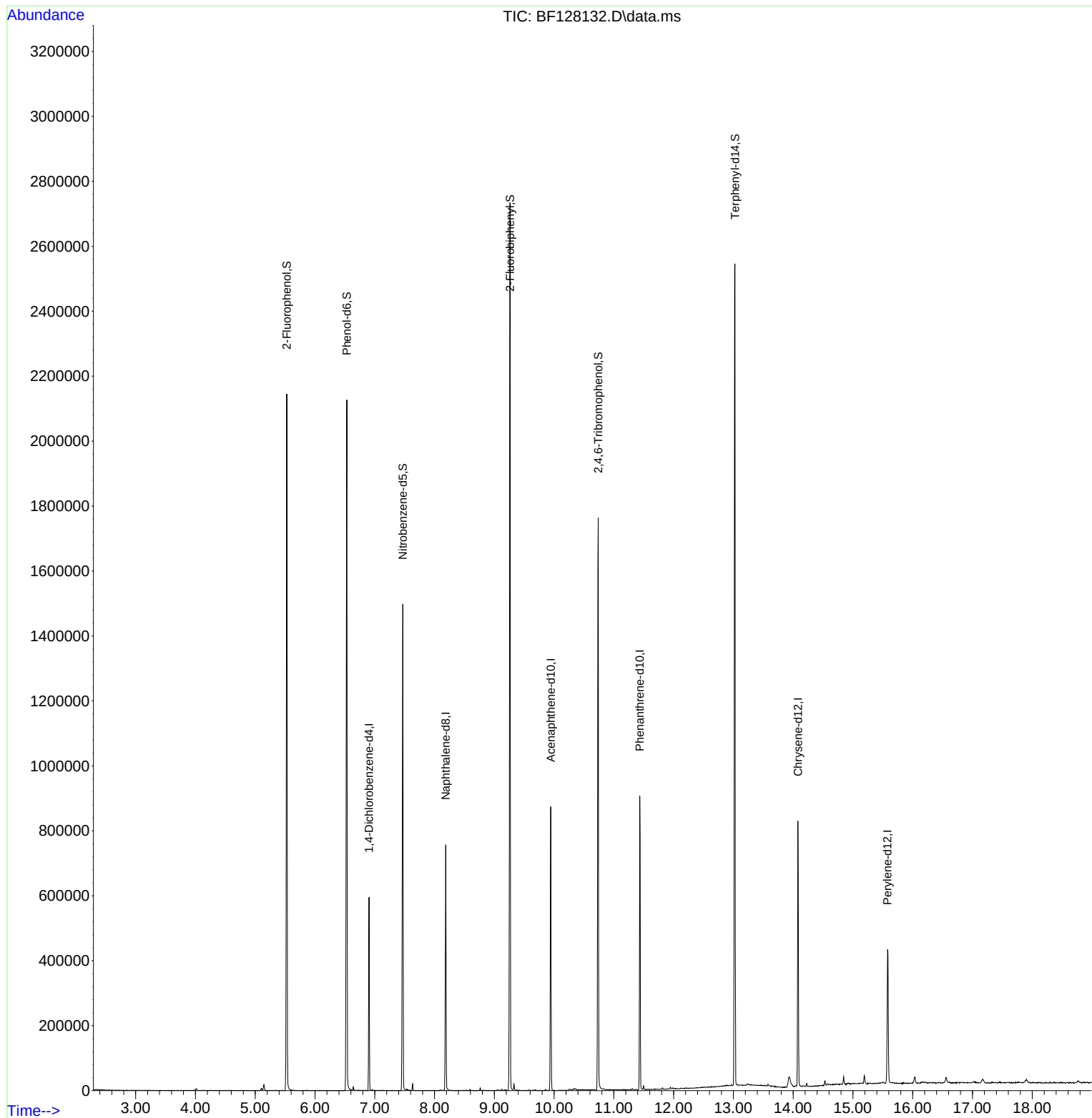
Target Compounds	Qvalue

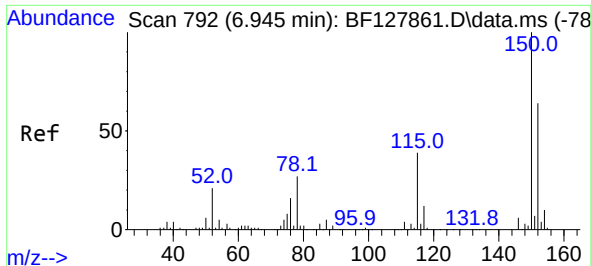
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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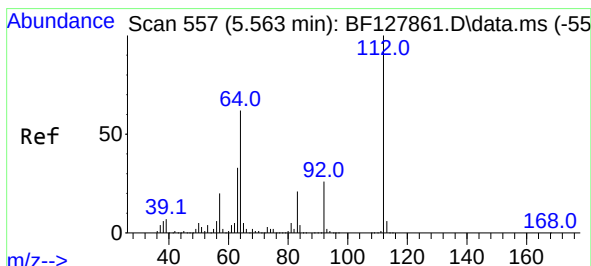
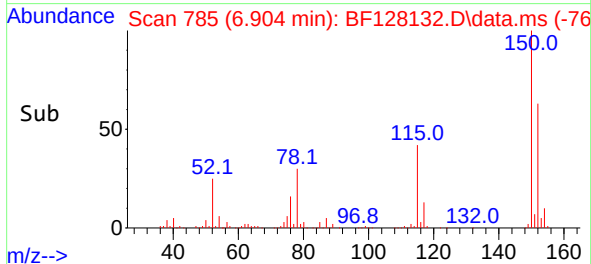
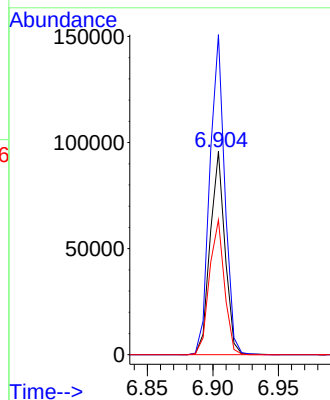
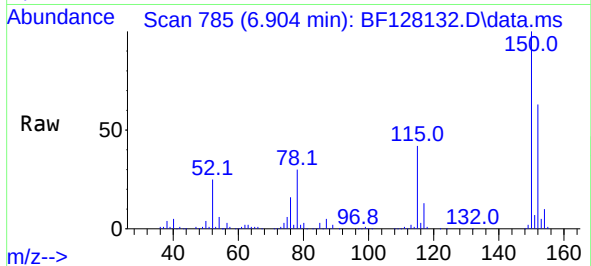




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF128132.D
Acq: 06 May 2022 18:58

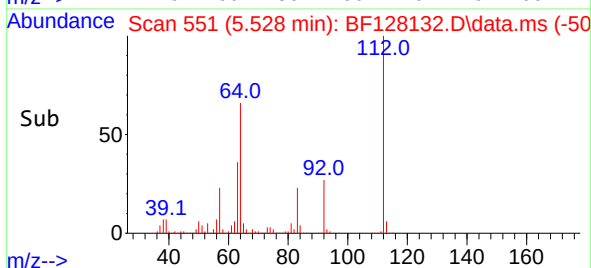
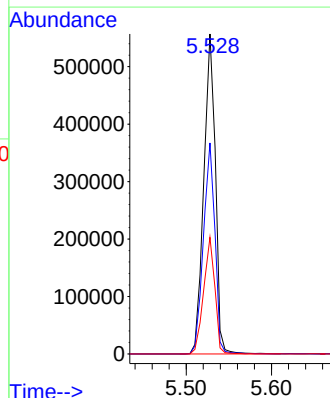
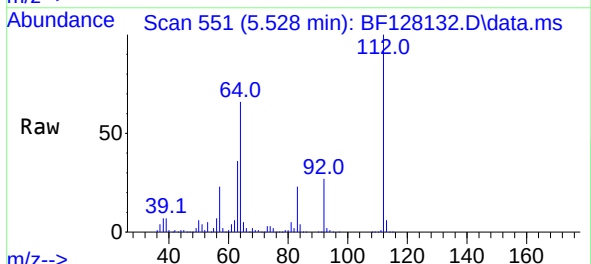
Instrument :
BNA_F
ClientSampleId :
MMC-PIT3

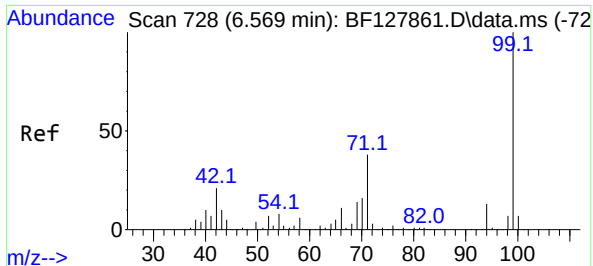
Tgt Ion:152 Resp: 75422
Ion Ratio Lower Upper
152 100
150 157.5 125.3 187.9
115 66.3 48.8 73.2



#5
2-Fluorophenol
Concen: 111.116 ng
RT: 5.528 min Scan# 551
Delta R.T. -0.006 min
Lab File: BF128132.D
Acq: 06 May 2022 18:58

Tgt Ion:112 Resp: 526161
Ion Ratio Lower Upper
112 100
64 66.0 49.5 74.3
63 36.4 26.3 39.5

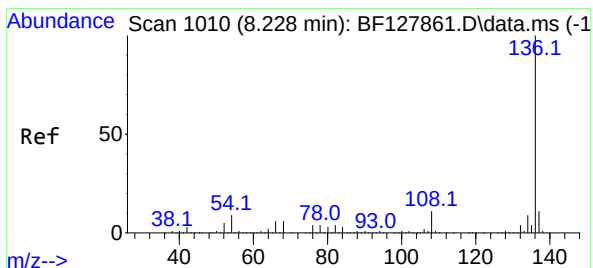
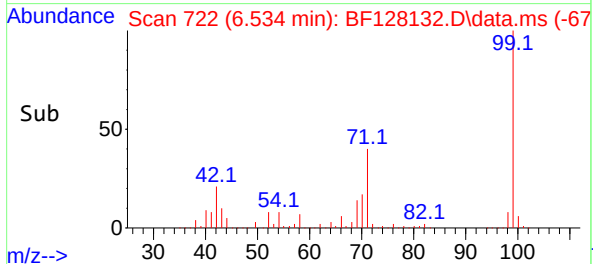
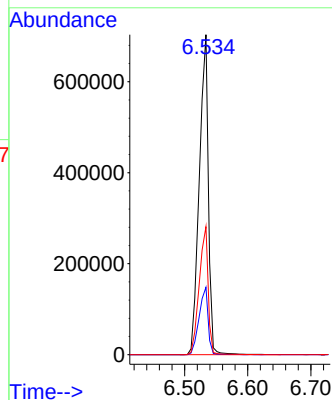
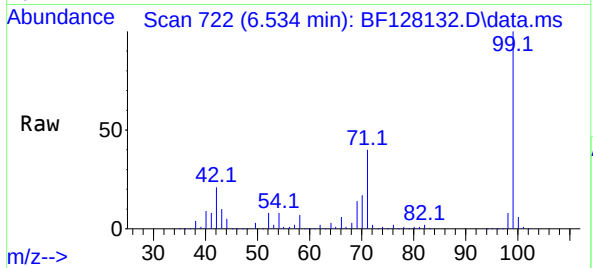




#7
Phenol-d6
Concen: 113.885 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128132.D
Acq: 06 May 2022 18:58

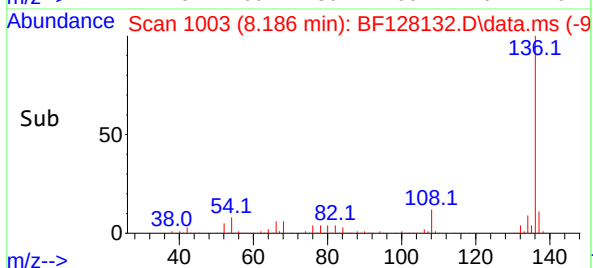
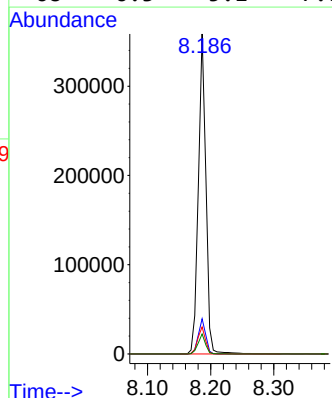
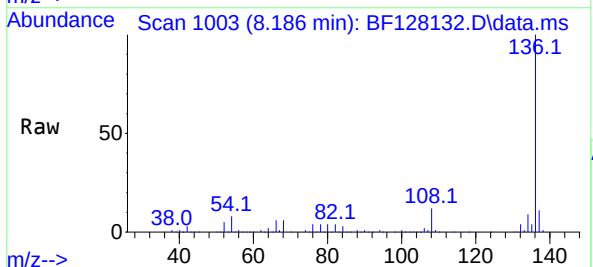
Instrument :
BNA_F
ClientSampleId :
MMC-PIT3

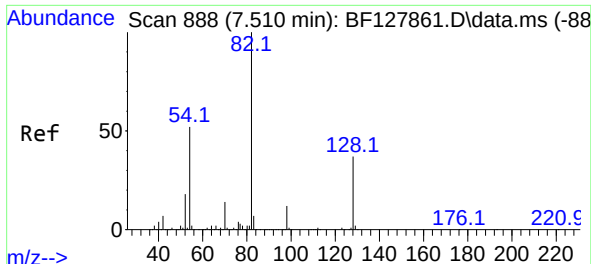
Tgt Ion: 99 Resp: 699741
Ion Ratio Lower Upper
99 100
42 21.1 16.6 24.8
71 40.0 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF128132.D
Acq: 06 May 2022 18:58

Tgt Ion: 136 Resp: 297397
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.5 6.8 10.2
68 6.3 5.1 7.7



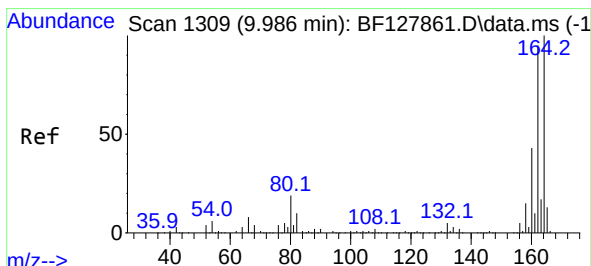
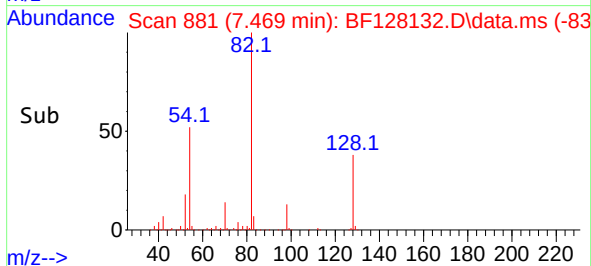
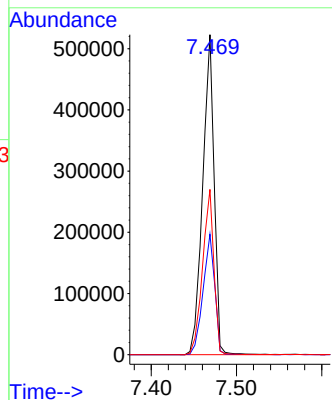
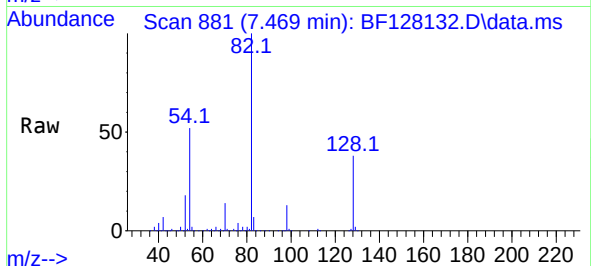


#23
Nitrobenzene-d5
Concen: 77.293 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128132.D
Acq: 06 May 2022 18:58

Instrument :
BNA_F
ClientSampleId :
MMC-PIT3

Tgt Ion: 82 Resp: 488829

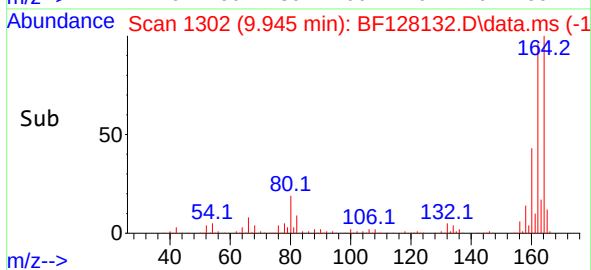
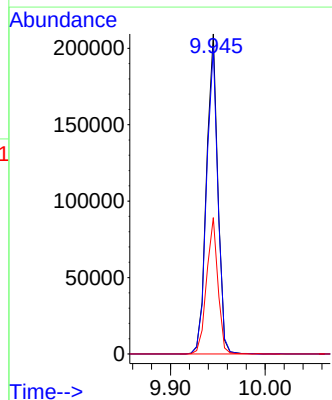
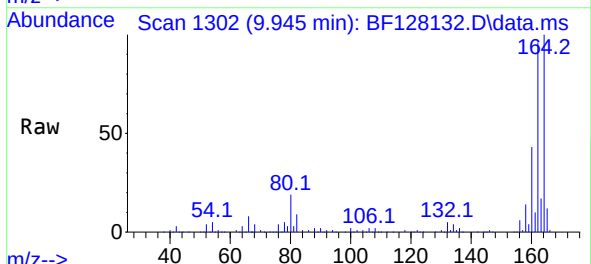
Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.0	45.0
54	51.7	41.3	61.9

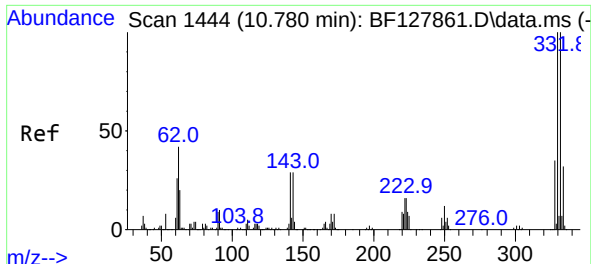


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF128132.D
Acq: 06 May 2022 18:58

Tgt Ion: 164 Resp: 172725

Ion	Ratio	Lower	Upper
164	100		
162	95.7	76.0	114.0
160	42.6	34.8	52.2

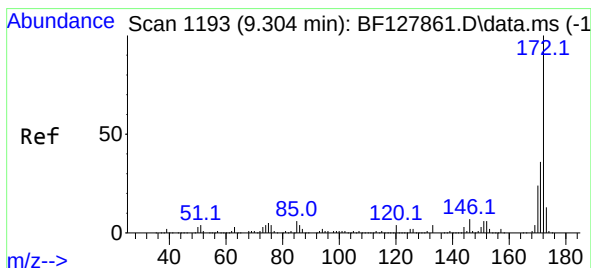
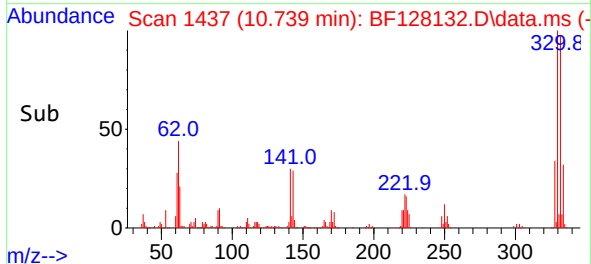
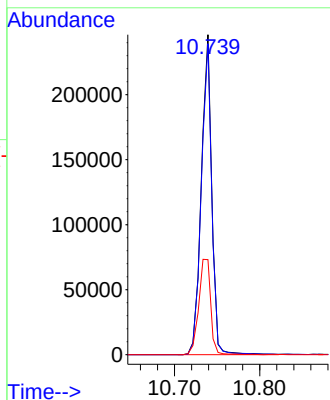
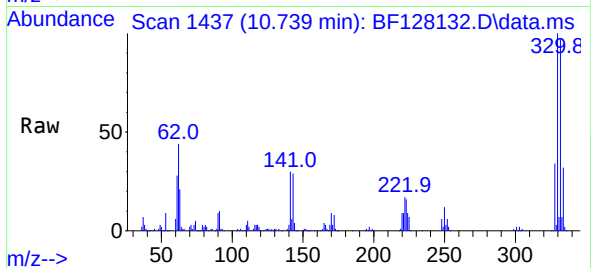




#42
2,4,6-Tribromophenol
Concen: 120.585 ng
RT: 10.739 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128132.D
Acq: 06 May 2022 18:58

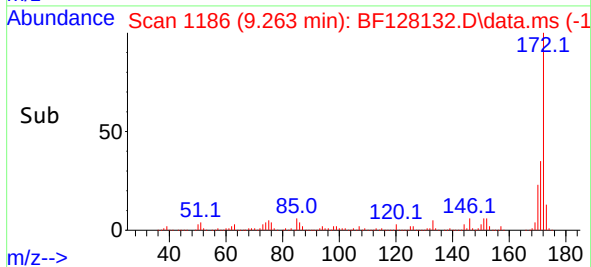
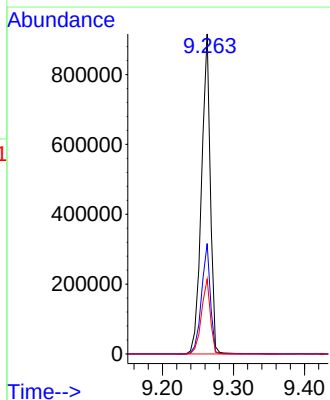
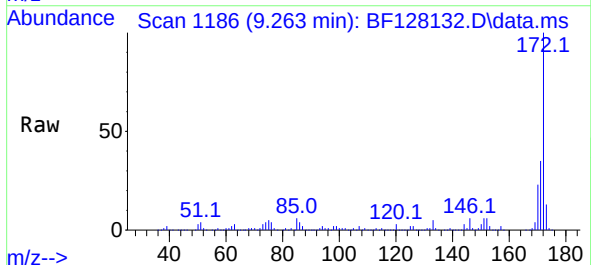
Instrument :
BNA_F
ClientSampleId :
MMC-PIT3

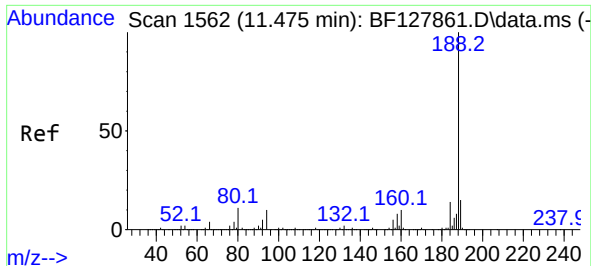
Tgt Ion:330 Resp: 209670
Ion Ratio Lower Upper
330 100
332 97.9 79.0 118.4
141 34.2 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 78.041 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF128132.D
Acq: 06 May 2022 18:58

Tgt Ion:172 Resp: 796794
Ion Ratio Lower Upper
172 100
171 34.5 28.6 42.8
170 23.4 19.1 28.7

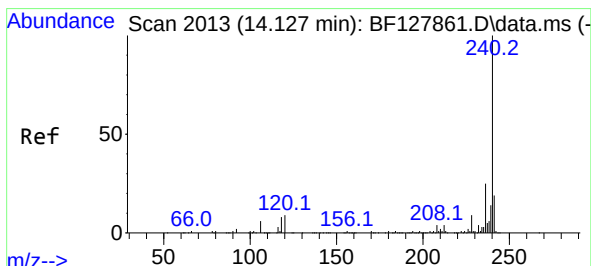
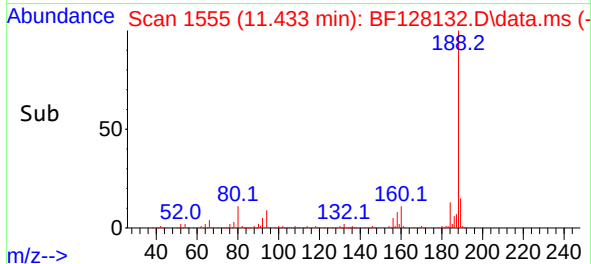
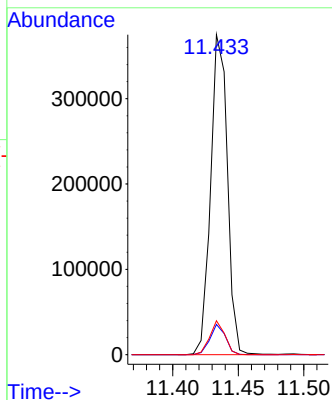
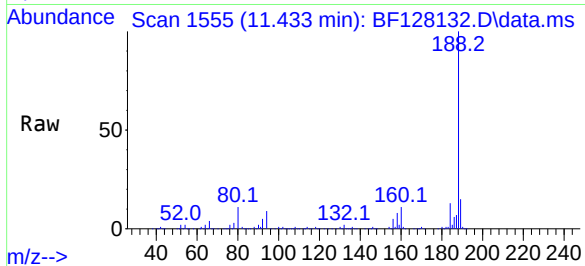




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF128132.D
Acq: 06 May 2022 18:58

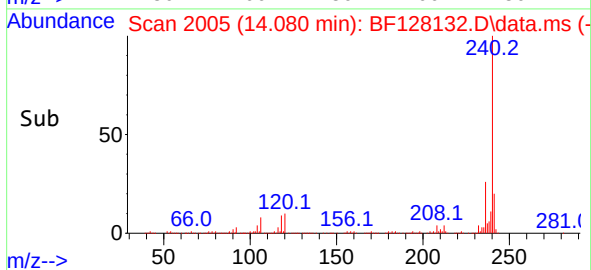
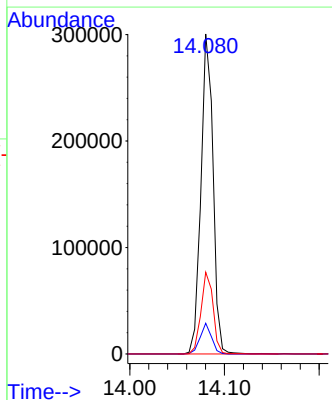
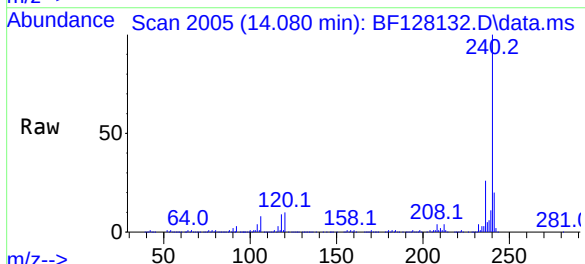
Instrument :
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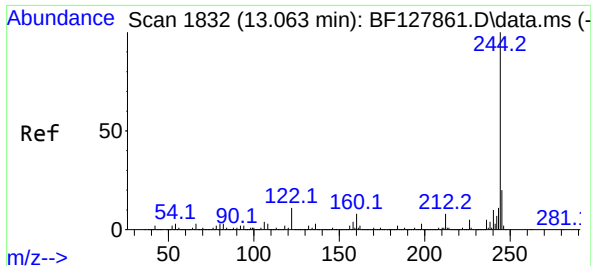
Tgt Ion:188 Resp: 334011
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 10.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF128132.D
Acq: 06 May 2022 18:58

Tgt Ion:240 Resp: 267283
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.6
236 25.6 20.3 30.5

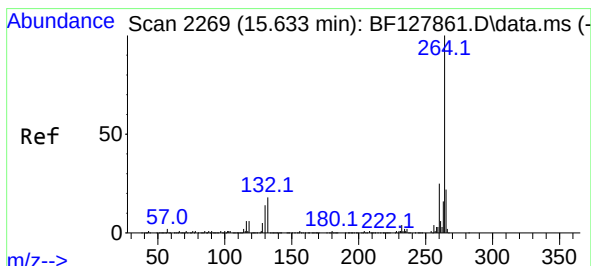
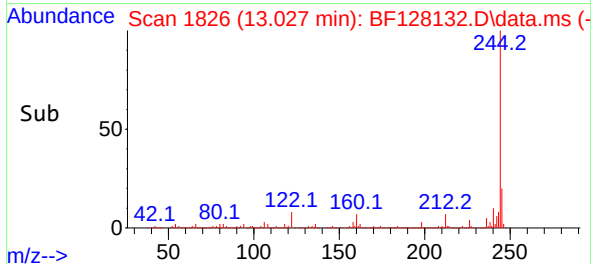
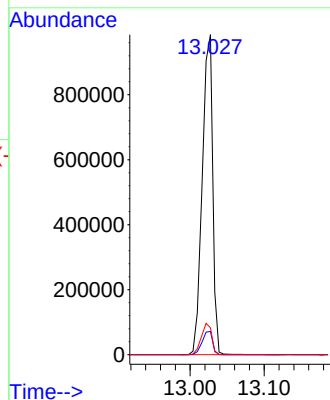
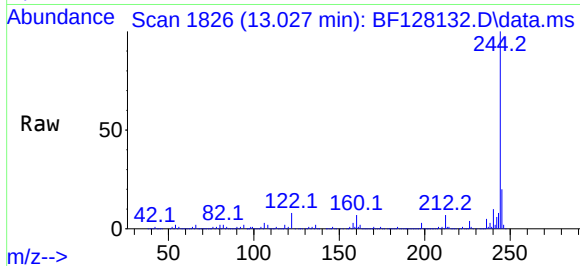




#79
 Terphenyl-d14
 Concen: 65.885 ng
 RT: 13.027 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF128132.D
 Acq: 06 May 2022 18:58

Instrument :
 BNA_F
 ClientSampleId :
 MMC-PIT3

Tgt Ion:244 Resp: 963046
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 8.4 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: BF128132.D
 Acq: 06 May 2022 18:58

Tgt Ion:264 Resp: 195083
 Ion Ratio Lower Upper
 264 100
 260 23.1 20.1 30.1
 265 21.6 17.5 26.3

