

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127989.D
 Acq On : 28 Apr 2022 19:08
 Operator : CG\JU
 Sample : N2598-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-DRUM-COMP

Quant Time: Apr 29 04:39:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

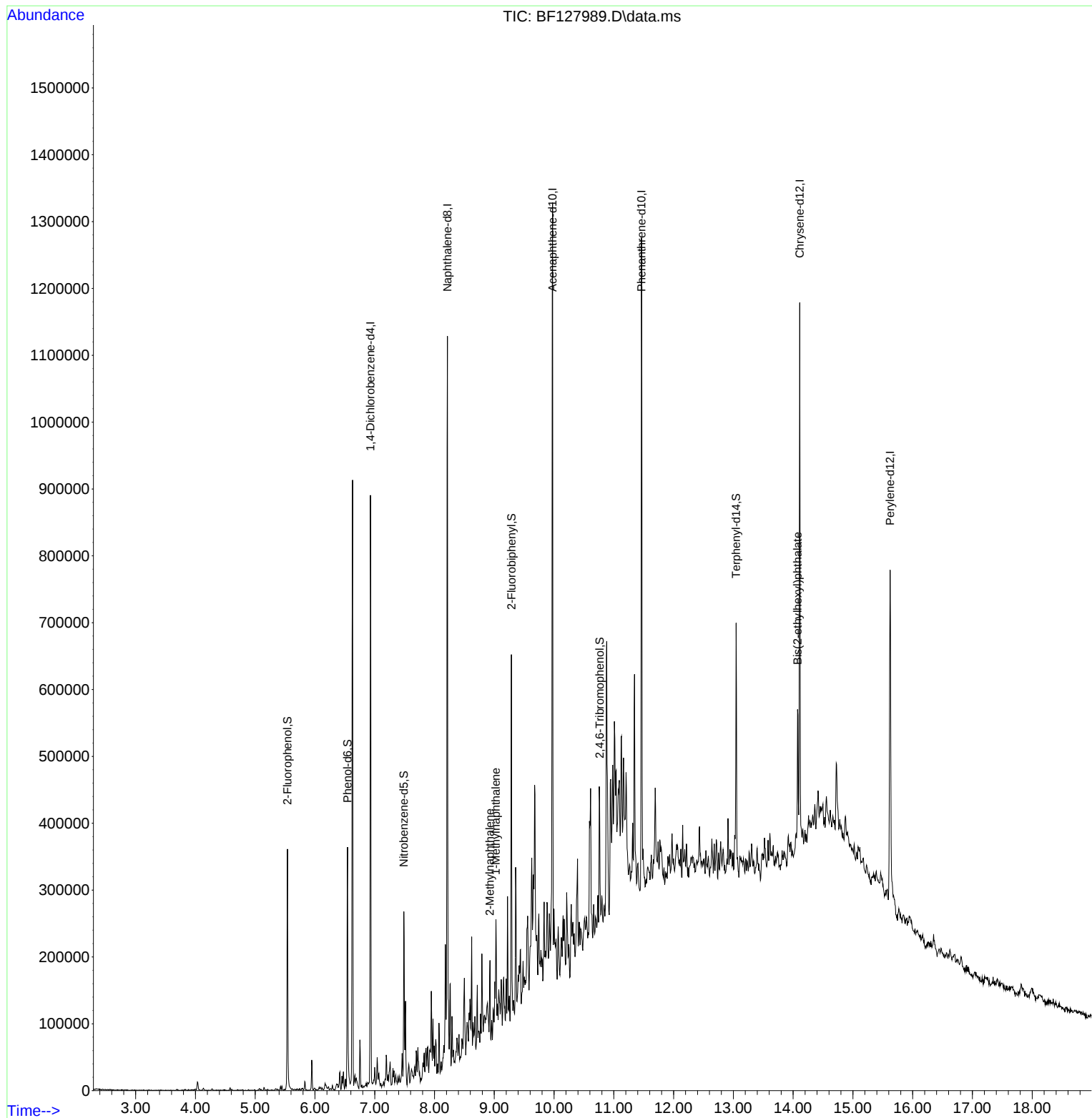
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	117379	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	435442	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	230791	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	346866	20.000	ng	0.00
76) Chrysene-d12	14.110	240	257662	20.000	ng	0.00
86) Perylene-d12	15.621	264	230071	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	92165	12.506	ng	-0.01
7) Phenol-d6	6.546	99	119800	12.528	ng	-0.02
23) Nitrobenzene-d5	7.487	82	78038	8.427	ng	-0.02
42) 2,4,6-Tribromophenol	10.763	330	25552	10.998	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	147002	10.776	ng	0.00
79) Terphenyl-d14	13.045	244	115849	8.222	ng	-0.01
Target Compounds						
37) 2-Methylnaphthalene	8.928	142	31108	2.122	ng	Qvalue 98
38) 1-Methylnaphthalene	9.028	142	30455	2.138	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	54702	5.060	ng	# 98

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

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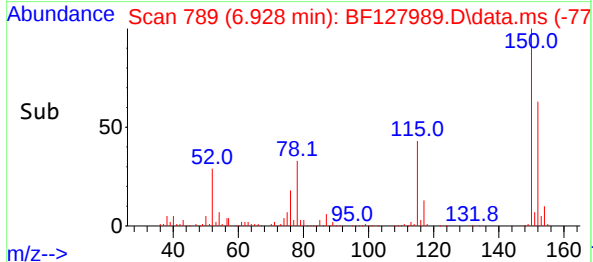
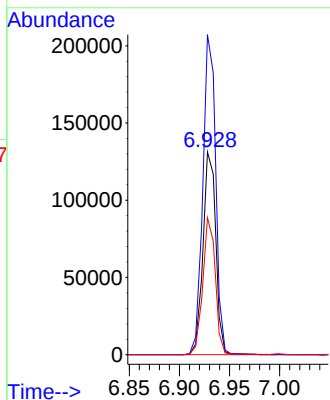
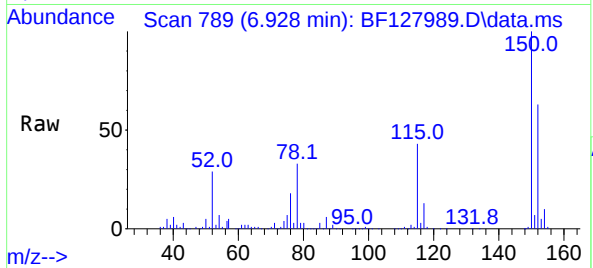




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127989.D
Acq: 28 Apr 2022 19:08

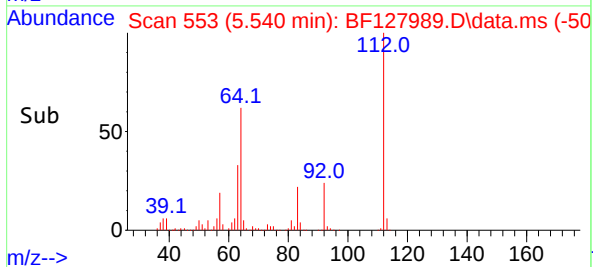
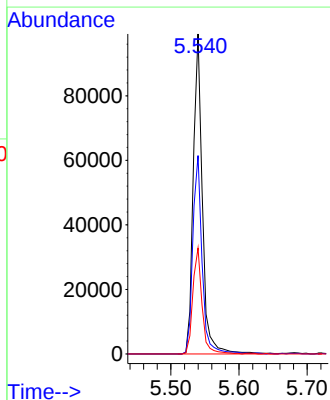
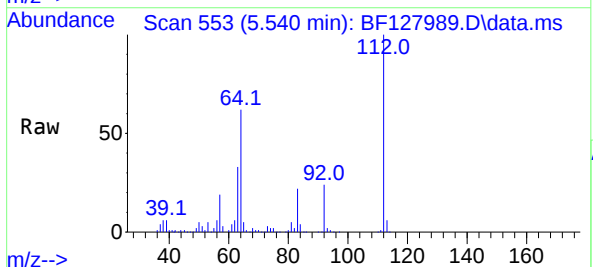
Instrument :
BNA_F
ClientSampleId :
OS-DRUM-COMP

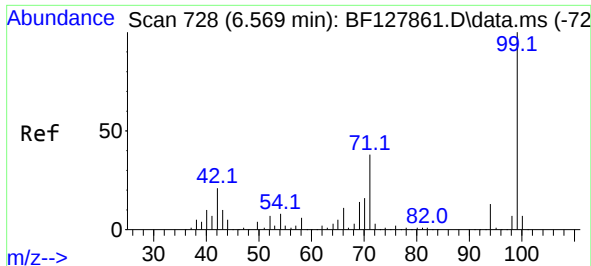
Tgt Ion:152 Resp: 117379
Ion Ratio Lower Upper
152 100
150 157.9 125.3 187.9
115 67.6 48.8 73.2



#5
2-Fluorophenol
Concen: 12.506 ng
RT: 5.540 min Scan# 553
Delta R.T. -0.012 min
Lab File: BF127989.D
Acq: 28 Apr 2022 19:08

Tgt Ion:112 Resp: 92165
Ion Ratio Lower Upper
112 100
64 62.0 49.5 74.3
63 33.1 26.3 39.5

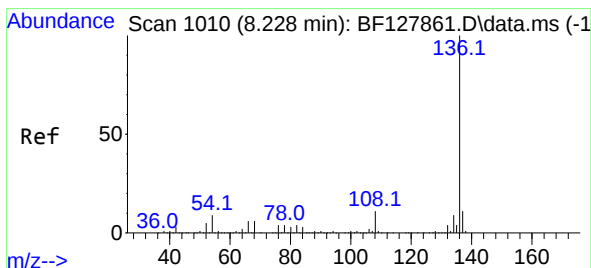
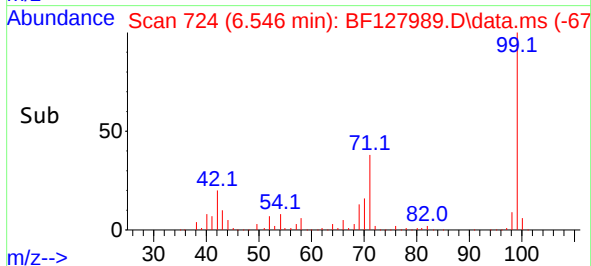
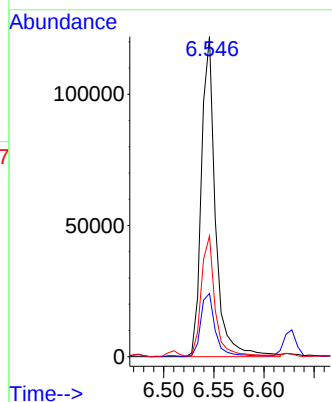
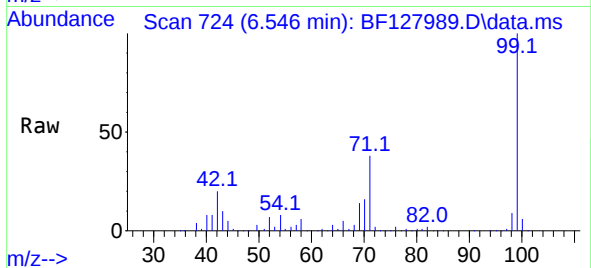




#7
Phenol-d6
Concen: 12.528 ng
RT: 6.546 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF127989.D
Acq: 28 Apr 2022 19:08

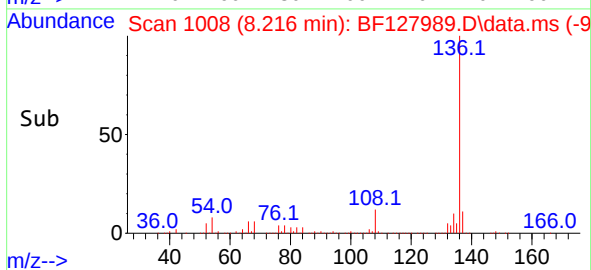
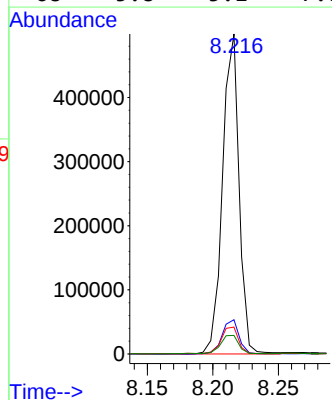
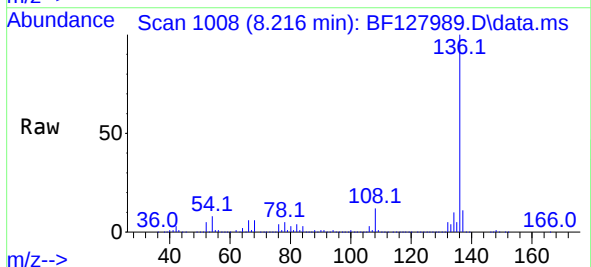
Instrument :
BNA_F
ClientSampleId :
OS-DRUM-COMP

Tgt Ion: 99 Resp: 119800
Ion Ratio Lower Upper
99 100
42 19.8 16.6 24.8
71 37.7 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF127989.D
Acq: 28 Apr 2022 19:08

Tgt Ion: 136 Resp: 435442
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.4 6.8 10.2
68 5.8 5.1 7.7

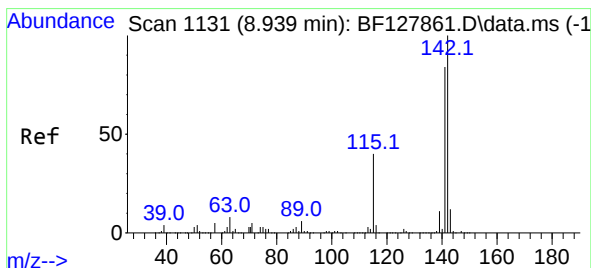
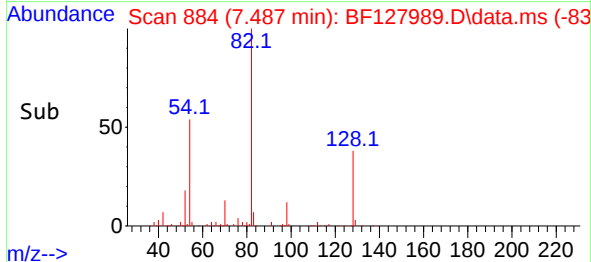
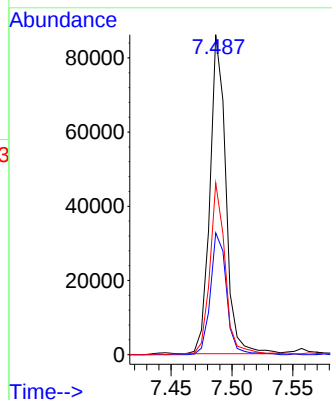
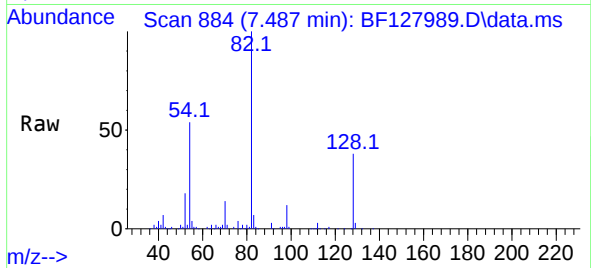




#23
Nitrobenzene-d5
Concen: 8.427 ng
RT: 7.487 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF127989.D
Acq: 28 Apr 2022 19:08

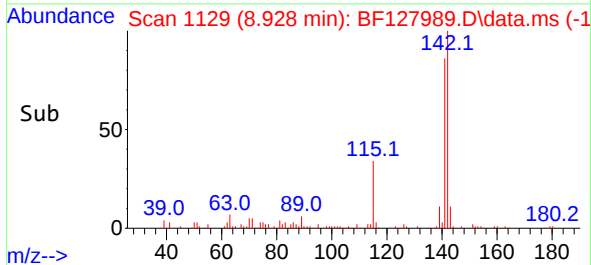
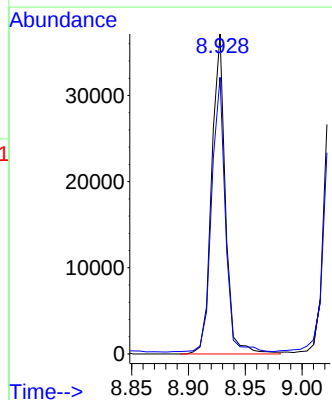
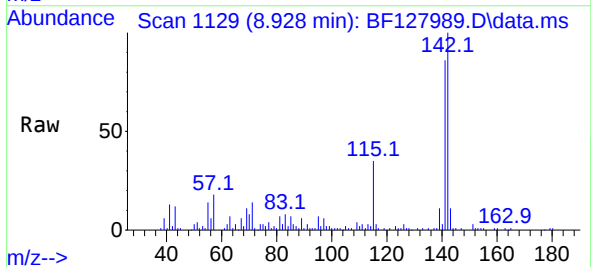
Instrument :
BNA_F
ClientSampleId :
OS-DRUM-COMP

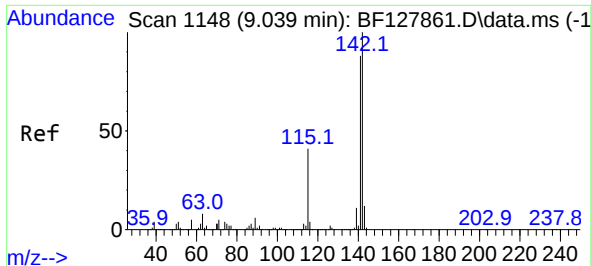
Tgt Ion: 82 Resp: 78038
Ion Ratio Lower Upper
82 100
128 38.0 30.0 45.0
54 53.7 41.3 61.9



#37
2-Methylnaphthalene
Concen: 2.122 ng
RT: 8.928 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF127989.D
Acq: 28 Apr 2022 19:08

Tgt Ion: 142 Resp: 31108
Ion Ratio Lower Upper
142 100
141 86.5 67.4 101.2

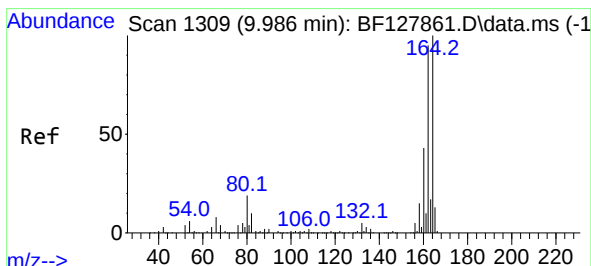
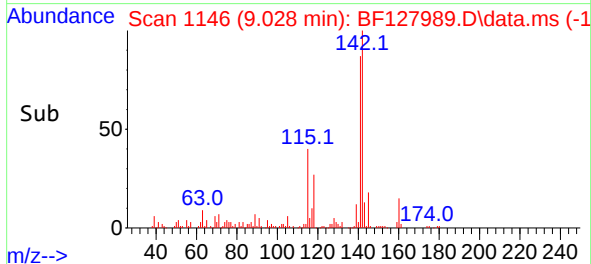
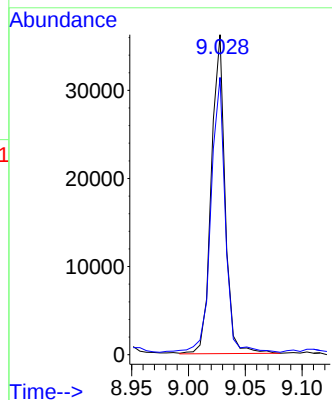
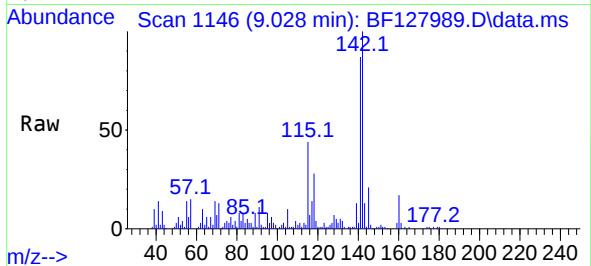




#38
1-Methylnaphthalene
Concen: 2.138 ng
RT: 9.028 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF127989.D
Acq: 28 Apr 2022 19:08

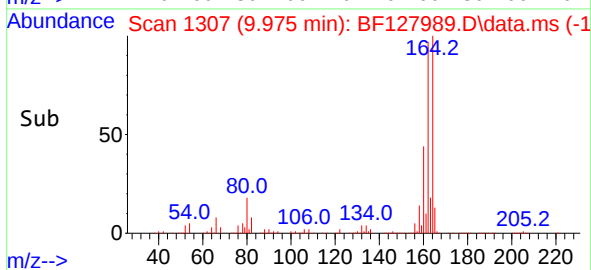
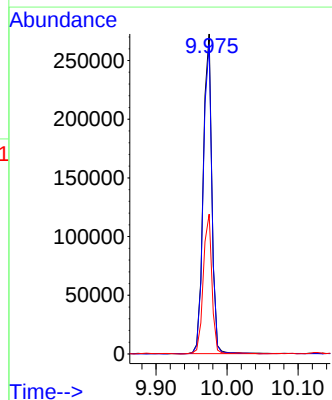
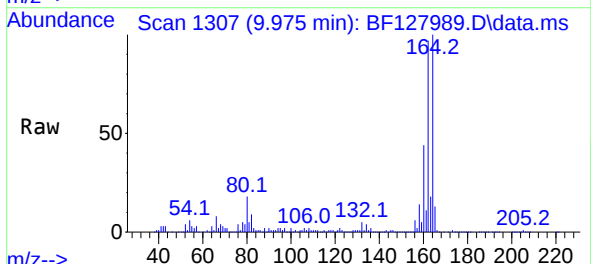
Instrument :
BNA_F
ClientSampleId :
OS-DRUM-COMP

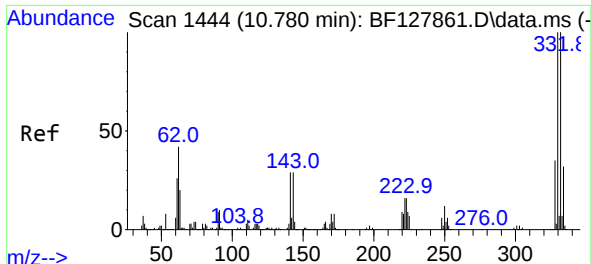
Tgt Ion:142 Resp: 30455
Ion Ratio Lower Upper
142 100
141 86.6 70.1 105.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF127989.D
Acq: 28 Apr 2022 19:08

Tgt Ion:164 Resp: 230791
Ion Ratio Lower Upper
164 100
162 96.7 76.0 114.0
160 43.7 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 10.998 ng

RT: 10.763 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF127989.D

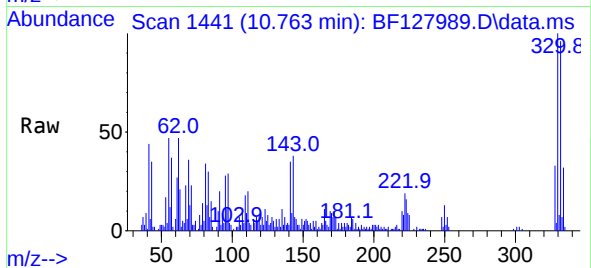
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Instrument :

BNA_F

ClientSampleId :

OS-DRUM-COMP



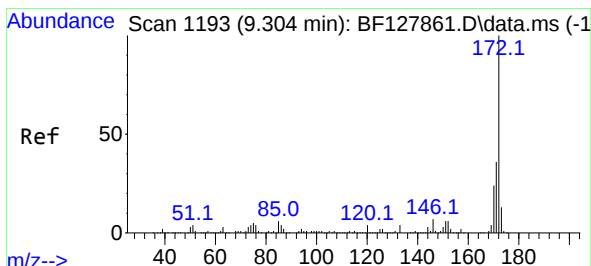
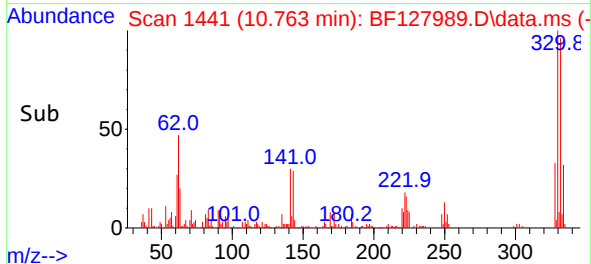
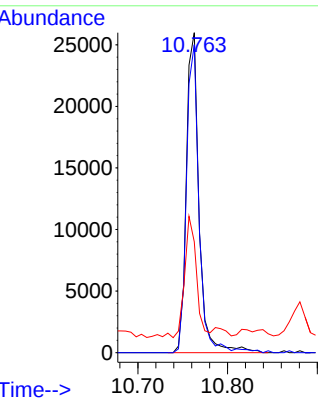
Tgt Ion:330 Resp: 25552

Ion Ratio Lower Upper

330 100

332 95.6 79.0 118.4

141 34.3 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 10.776 ng

RT: 9.287 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF127989.D

Acq: 28 Apr 2022 19:08

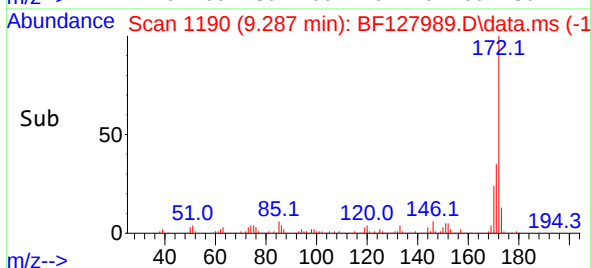
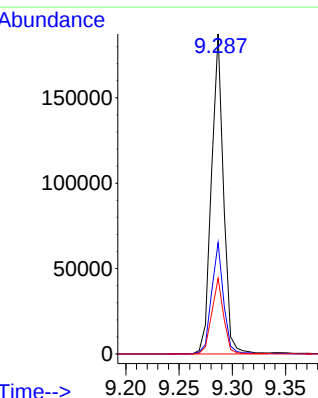
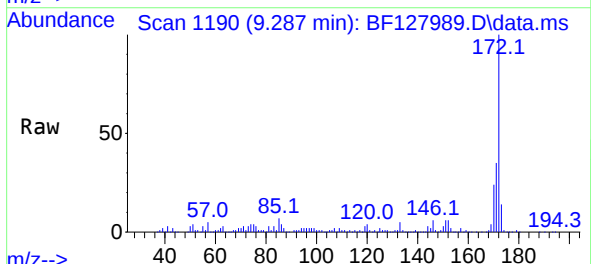
Tgt Ion:172 Resp: 147002

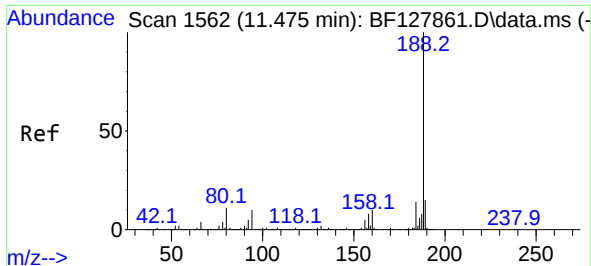
Ion Ratio Lower Upper

172 100

171 34.8 28.6 42.8

170 23.7 19.1 28.7

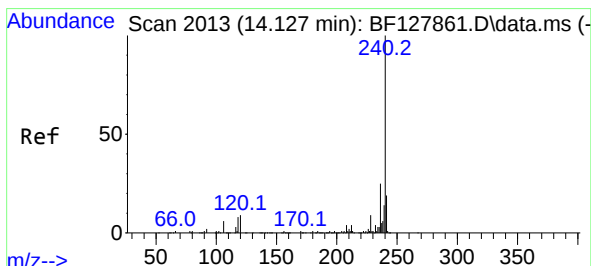
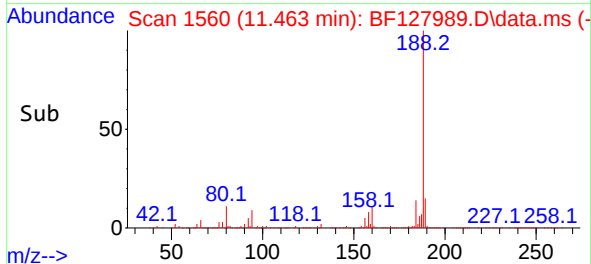
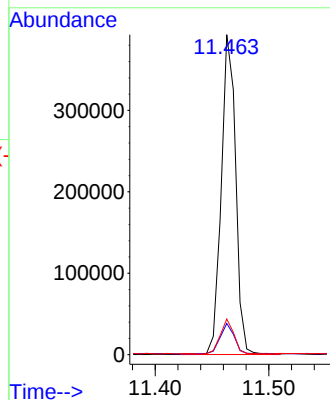
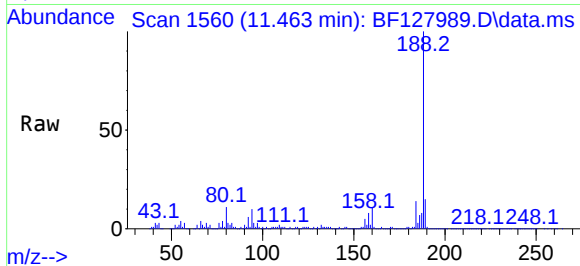




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127989.D
Acq: 28 Apr 2022 19:08

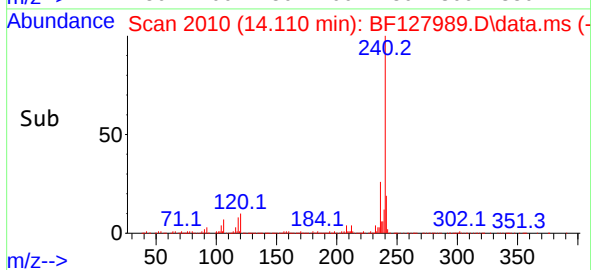
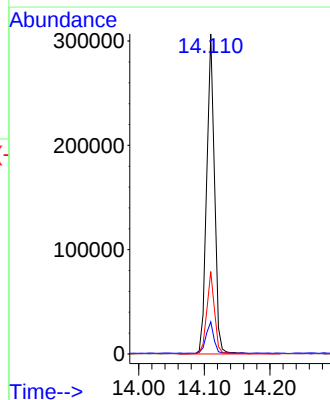
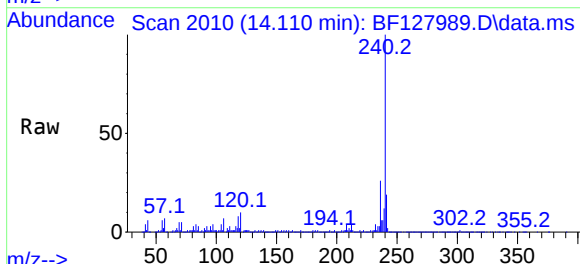
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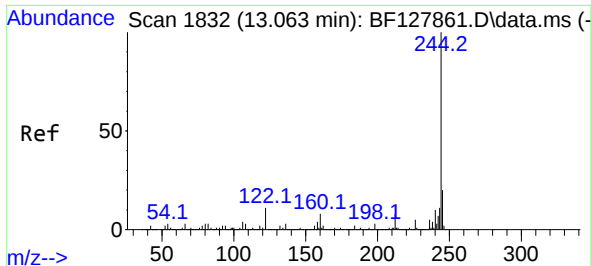
Tgt Ion:188 Resp: 346866
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 11.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127989.D
Acq: 28 Apr 2022 19:08

Tgt Ion:240 Resp: 257662
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.7 20.3 30.5

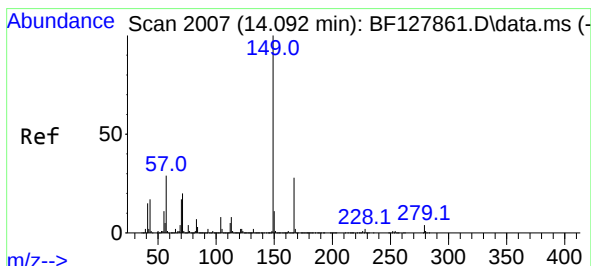
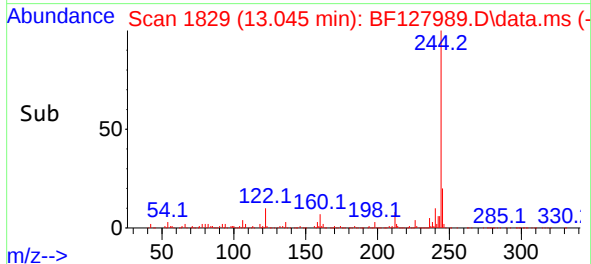
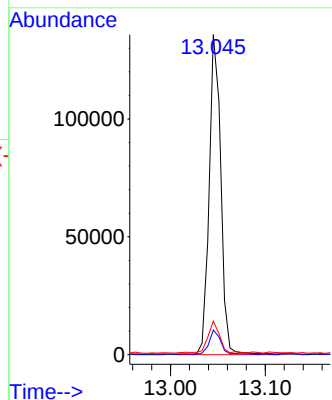
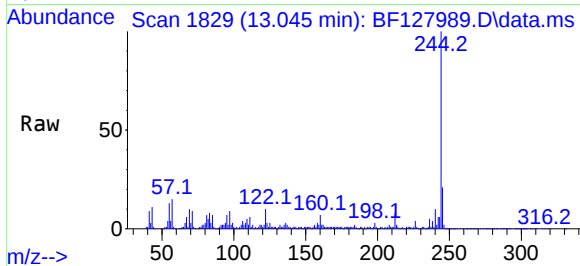




#79
 Terphenyl-d14
 Concen: 8.222 ng
 RT: 13.045 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF127989.D
 Acq: 28 Apr 2022 19:08

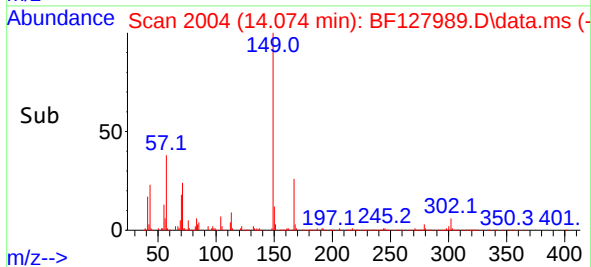
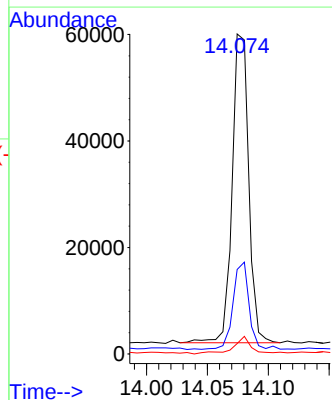
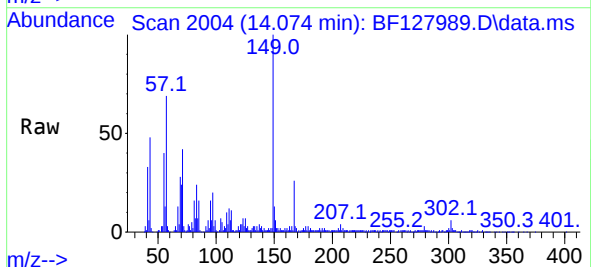
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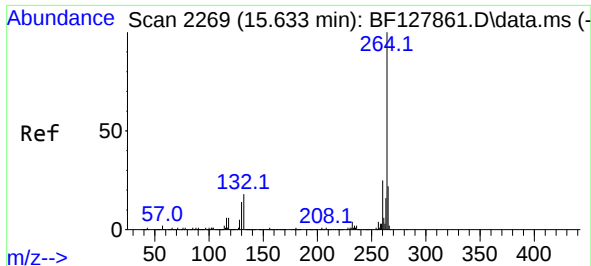
Tgt Ion:244 Resp: 115849
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.5 8.6 12.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.060 ng
 RT: 14.074 min Scan# 2004
 Delta R.T. -0.006 min
 Lab File: BF127989.D
 Acq: 28 Apr 2022 19:08

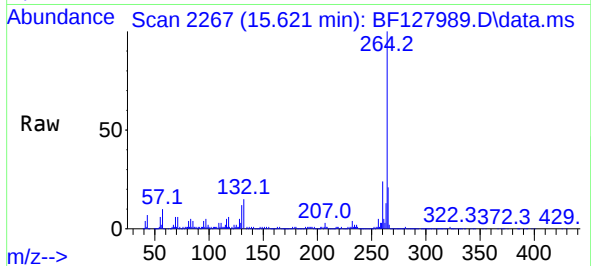
Tgt Ion:149 Resp: 54702
 Ion Ratio Lower Upper
 149 100
 167 26.4 22.0 33.0
 279 3.2 3.4 5.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127989.D
Acq: 28 Apr 2022 19:08

Instrument :
BNA_F
ClientSampleId :
OS-DRUM-COMP



Tgt Ion:264 Resp: 230071

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.1	30.1
265	21.2	17.5	26.3

