

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126889.D
 Acq On : 15 Feb 2022 14:07
 Operator : CG\JU
 Sample : N1511-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220041-AMENDED-NACOTE-1-COMP

Quant Time: Feb 16 00:16:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

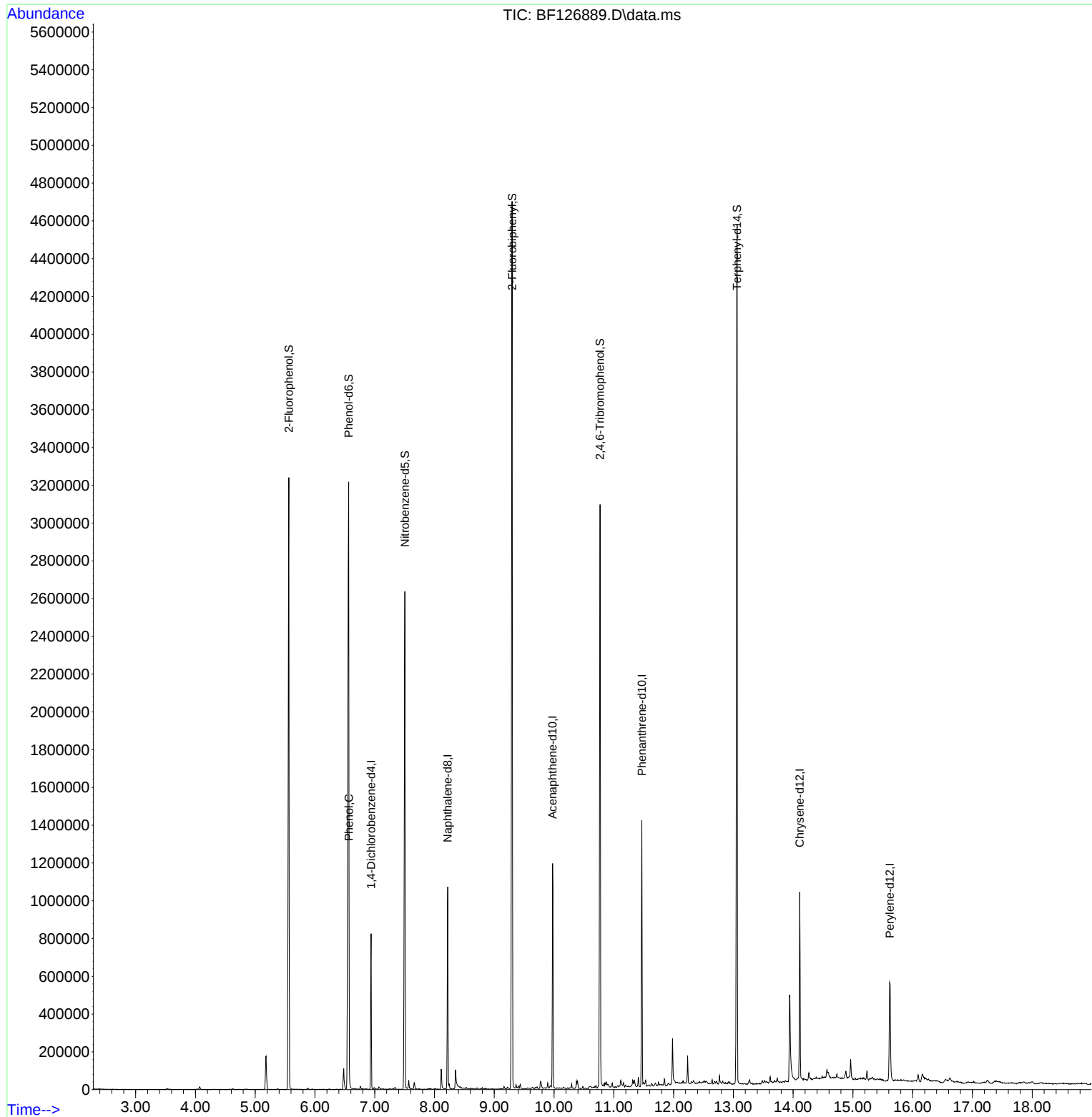
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	105453	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	434446	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	236188	20.000	ng	-0.01
64) Phenanthrene-d10	11.469	188	444222	20.000	ng	0.00
76) Chrysene-d12	14.110	240	299645	20.000	ng	-0.01
86) Perylene-d12	15.616	264	229727	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	849956	124.097	ng	0.00
7) Phenol-d6	6.563	99	1260863	136.365	ng	0.00
23) Nitrobenzene-d5	7.504	82	905072	96.122	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	345433	136.421	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1377685	87.803	ng	0.00
79) Terphenyl-d14	13.063	244	1662352	79.531	ng	0.00
Target Compounds						
10) Phenol	6.569	94	24089	2.585	ng	Qvalue # 34

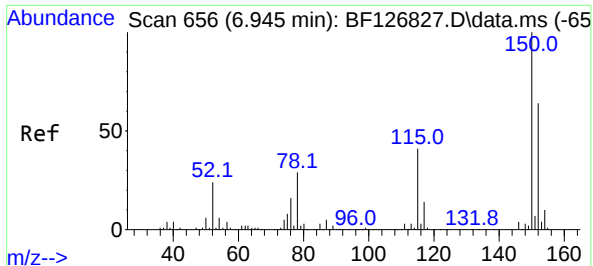
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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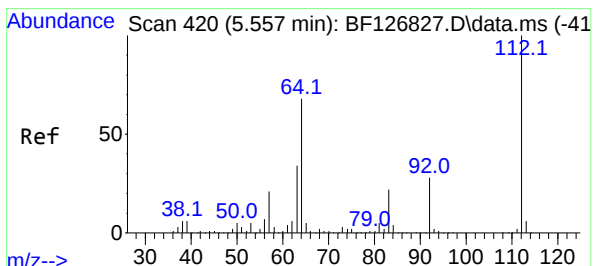
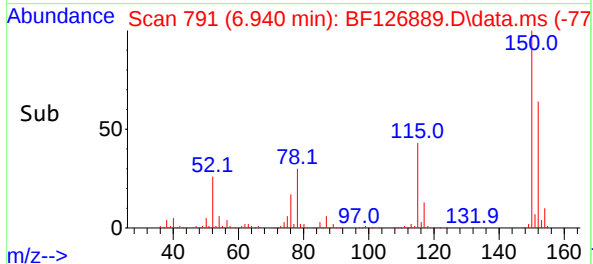
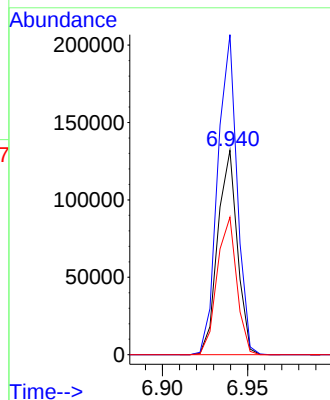
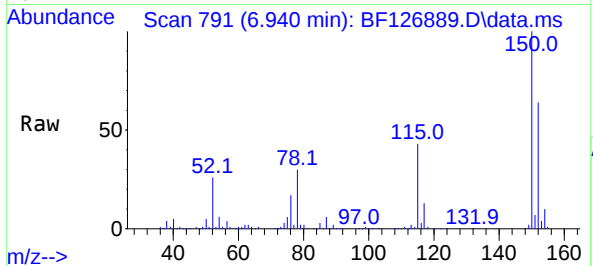




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126889.D
Acq: 15 Feb 2022 14:07

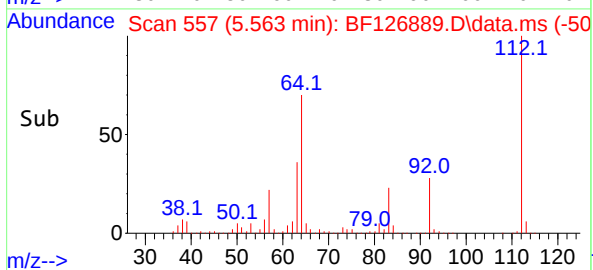
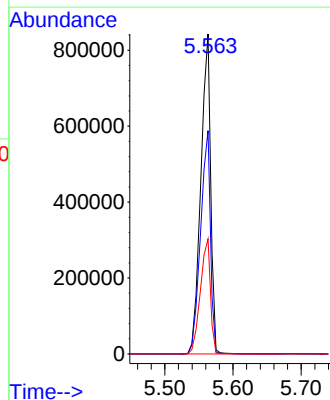
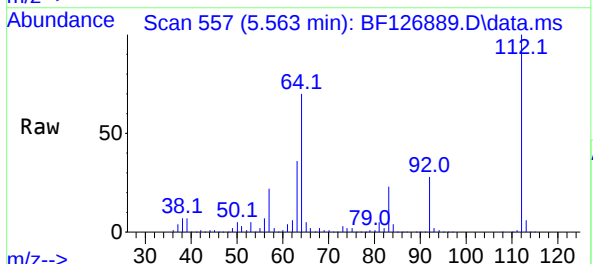
Instrument :
BNA_F
ClientSampleId :
20220041-AMENDED-NACOTE-1-COMP

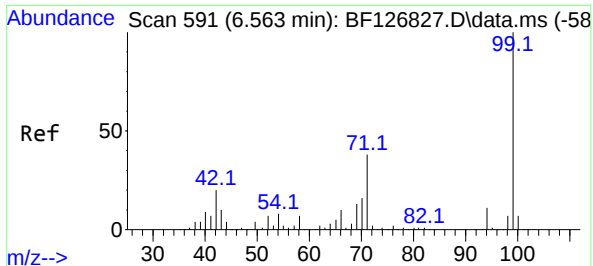
Tgt Ion:152 Resp: 105453
Ion Ratio Lower Upper
152 100
150 156.6 124.3 186.5
115 67.3 50.5 75.7



#5
2-Fluorophenol
Concen: 124.097 ng
RT: 5.563 min Scan# 557
Delta R.T. 0.006 min
Lab File: BF126889.D
Acq: 15 Feb 2022 14:07

Tgt Ion:112 Resp: 849956
Ion Ratio Lower Upper
112 100
64 69.8 54.3 81.5
63 36.0 27.5 41.3



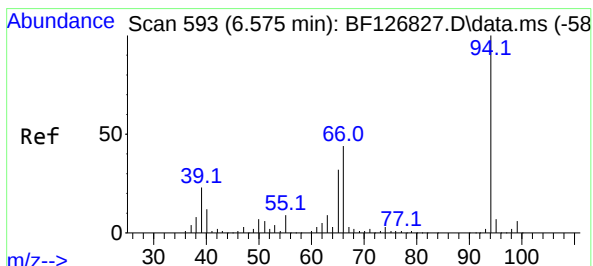
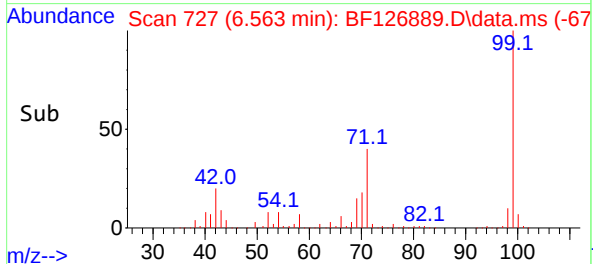
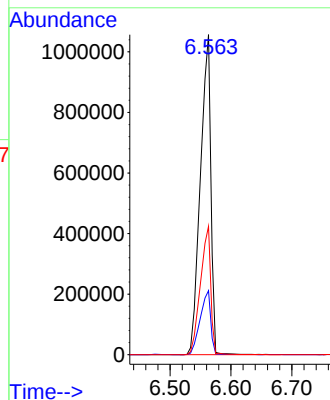
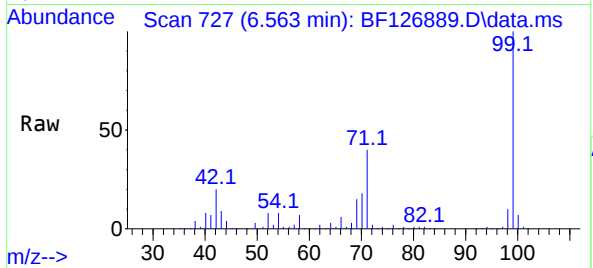


#7
Phenol-d6
Concen: 136.365 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126889.D
Acq: 15 Feb 2022 14:07

Instrument :
BNA_F
ClientSampleId :
20220041-AMENDED-NACOTE-1-COMP

Tgt Ion: 99 Resp: 1260863

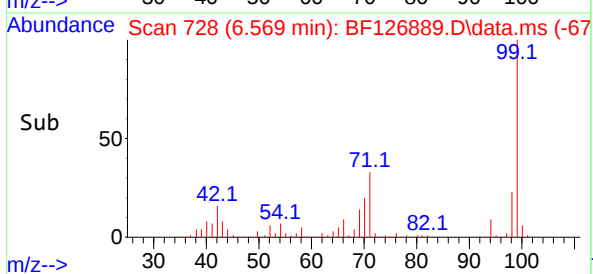
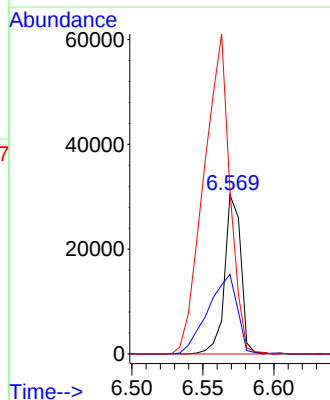
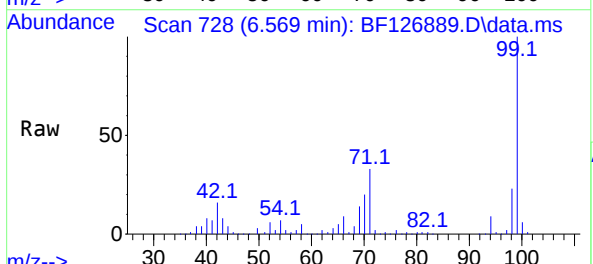
Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.8	23.6
71	40.1	30.6	45.8

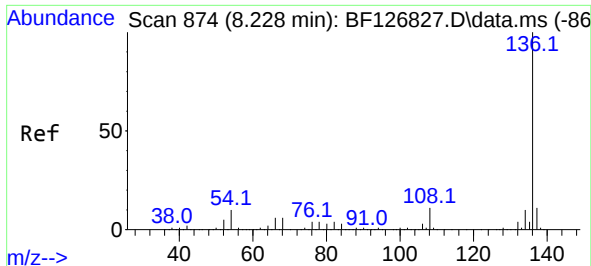


#10
Phenol
Concen: 2.585 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF126889.D
Acq: 15 Feb 2022 14:07

Tgt Ion: 94 Resp: 24089

Ion	Ratio	Lower	Upper
94	100		
65	50.1	12.1	52.1
66	102.5	23.6	63.6



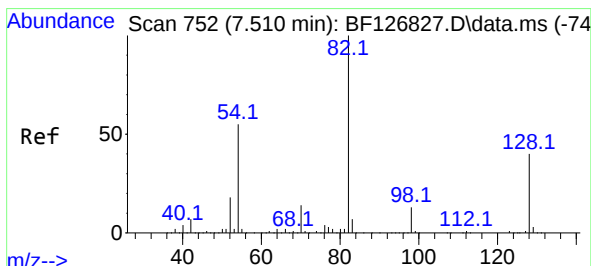
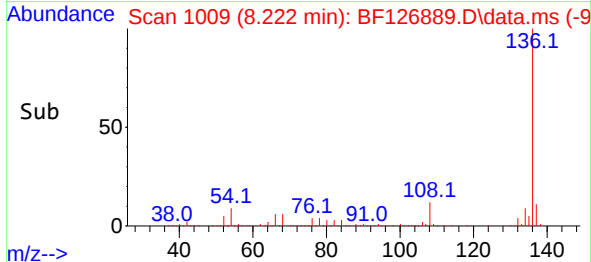
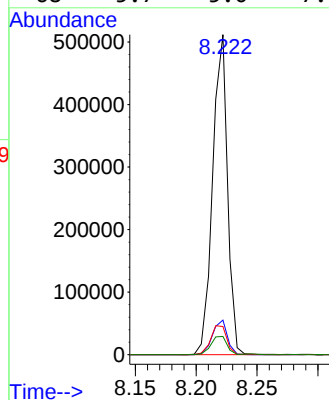
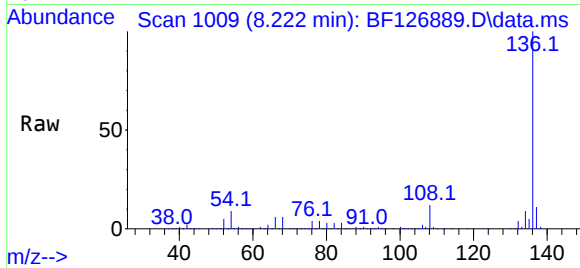


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126889.D
Acq: 15 Feb 2022 14:07

Instrument :
BNA_F
ClientSampleId :
20220041-AMENDED-NACOTE-1-COMP

Tgt Ion:136 Resp: 434446

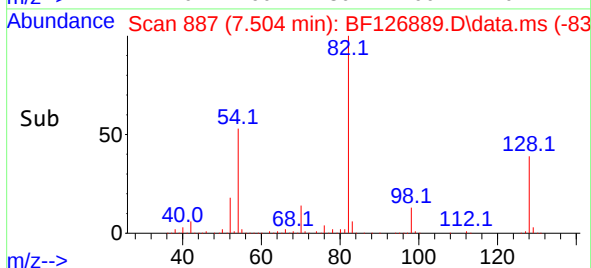
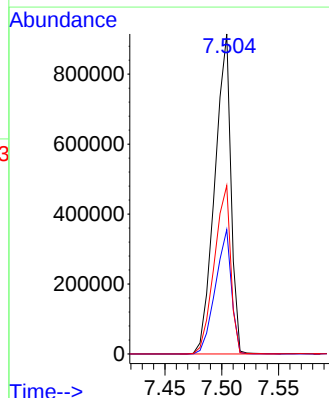
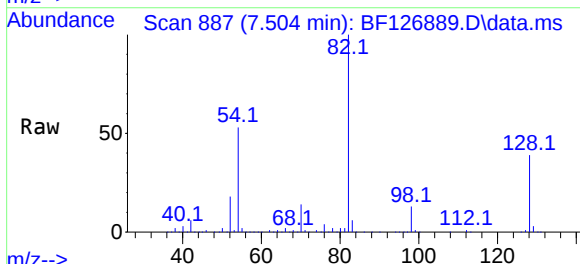
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.8	8.0	12.0
68	5.7	5.0	7.6

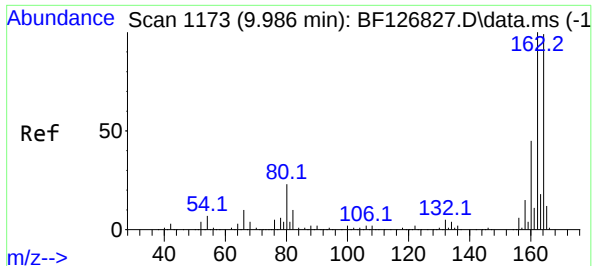


#23
Nitrobenzene-d5
Concen: 96.122 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF126889.D
Acq: 15 Feb 2022 14:07

Tgt Ion: 82 Resp: 905072

Ion	Ratio	Lower	Upper
82	100		
128	38.8	31.6	47.4
54	52.6	43.7	65.5

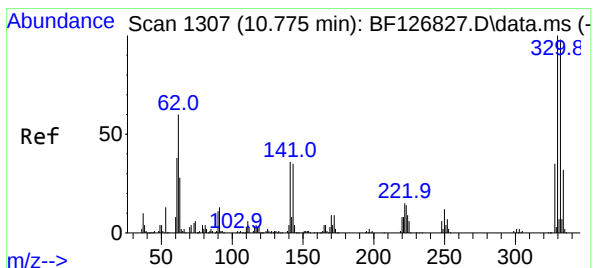
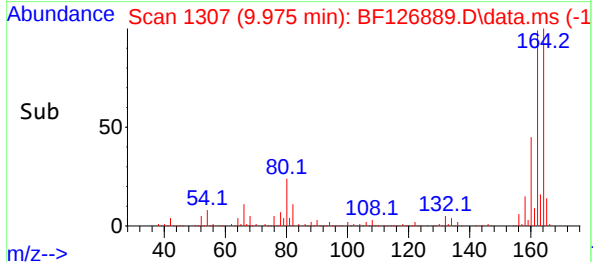
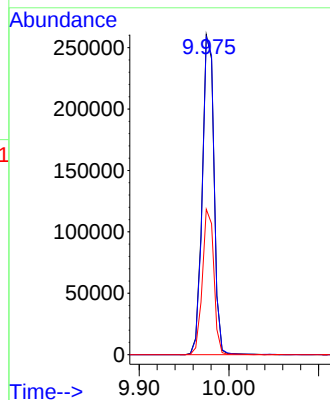
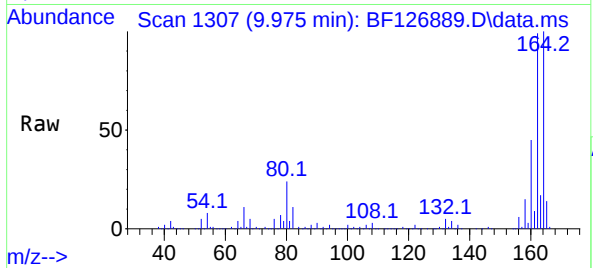




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1173
Delta R.T. -0.011 min
Lab File: BF126889.D
Acq: 15 Feb 2022 14:07

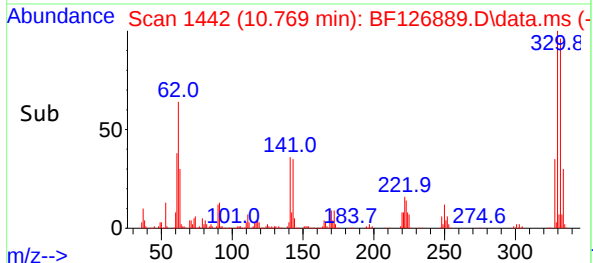
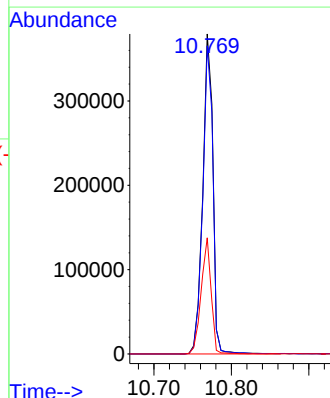
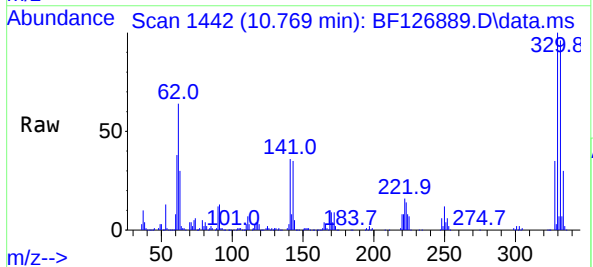
Instrument : BNA_F
ClientSampleId : 20220041-AMENDED-NACOTE-1-COMP

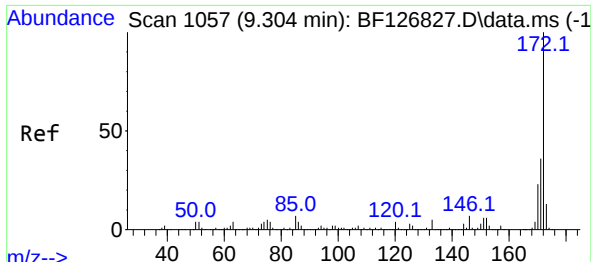
Tgt Ion:164 Resp: 236188
Ion Ratio Lower Upper
164 100
162 99.3 80.9 121.3
160 45.4 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 136.421 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF126889.D
Acq: 15 Feb 2022 14:07

Tgt Ion:330 Resp: 345433
Ion Ratio Lower Upper
330 100
332 96.6 78.2 117.4
141 35.8 31.2 46.8





#45

2-Fluorobiphenyl

Concen: 87.803 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF126889.D

Acq: 15 Feb 2022 14:07

Instrument :

BNA_F

ClientSampleId :

20220041-AMENDED-NACOTE-1-COMP

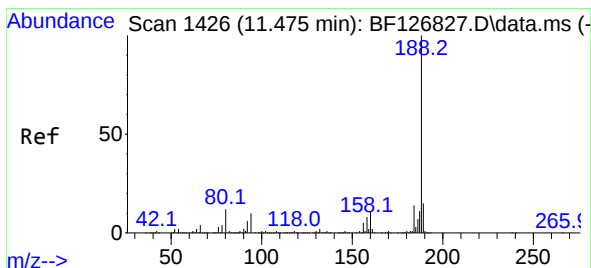
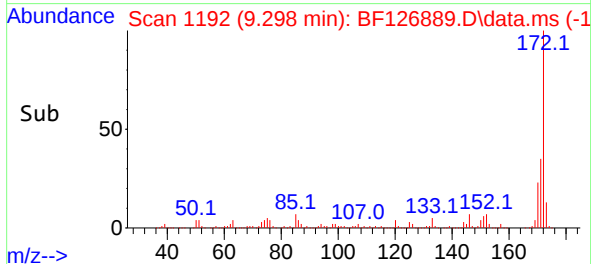
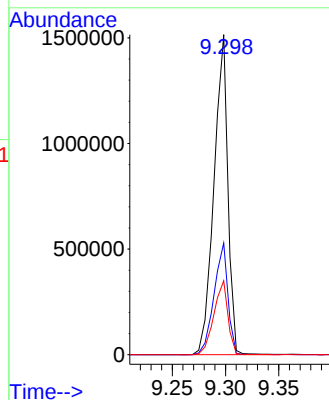
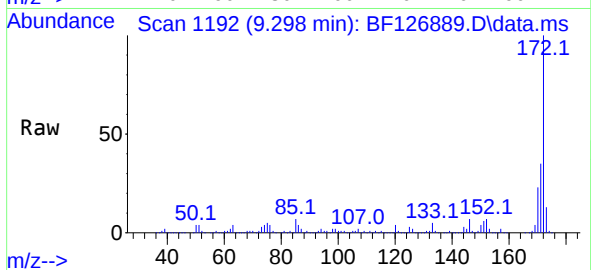
Tgt Ion:172 Resp: 1377685

Ion Ratio Lower Upper

172 100

171 34.9 28.5 42.7

170 23.1 18.7 28.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.469 min Scan# 1561

Delta R.T. -0.006 min

Lab File: BF126889.D

Acq: 15 Feb 2022 14:07

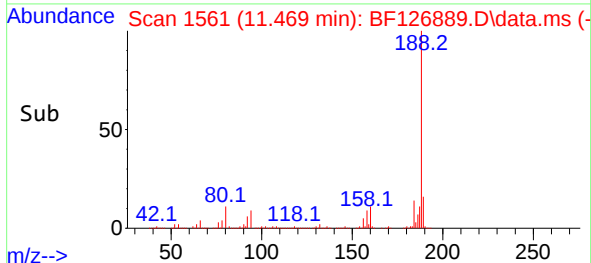
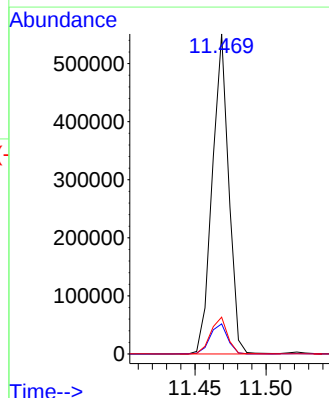
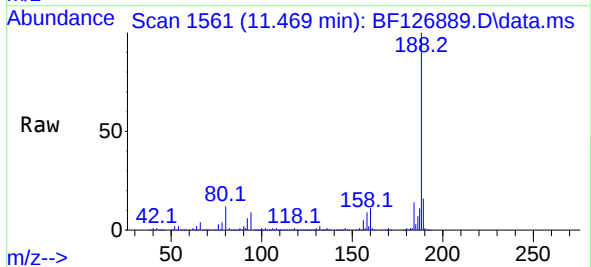
Tgt Ion:188 Resp: 444222

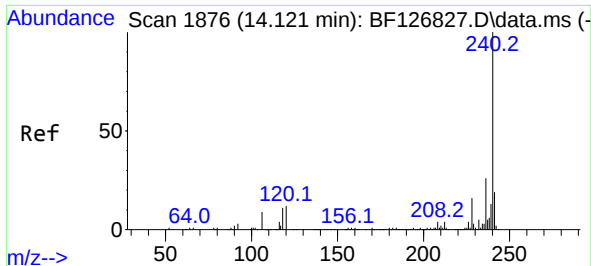
Ion Ratio Lower Upper

188 100

94 9.4 8.1 12.1

80 11.5 9.5 14.3

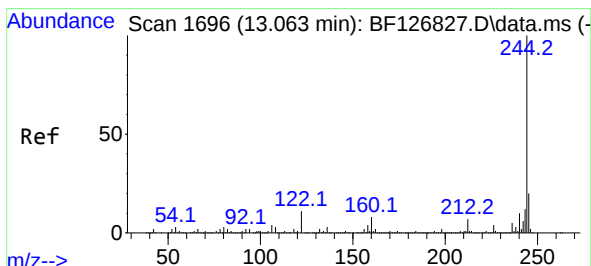
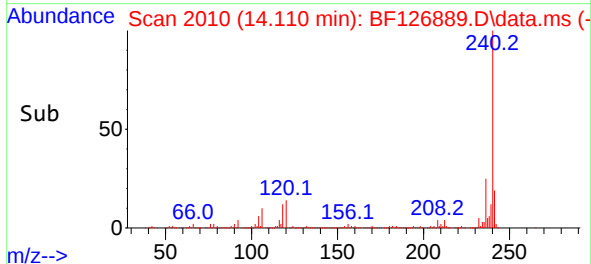
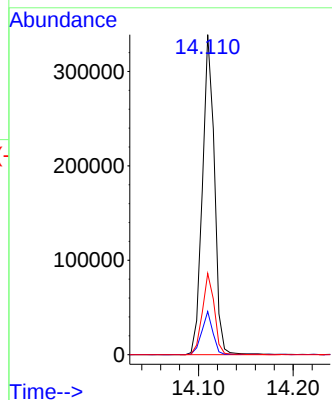
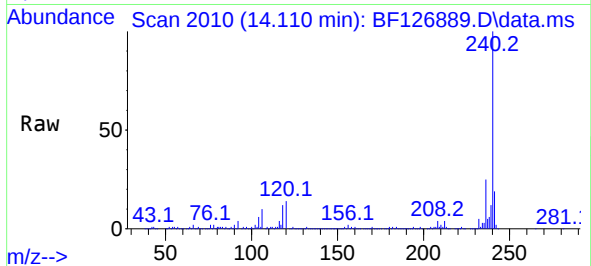




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF126889.D
Acq: 15 Feb 2022 14:07

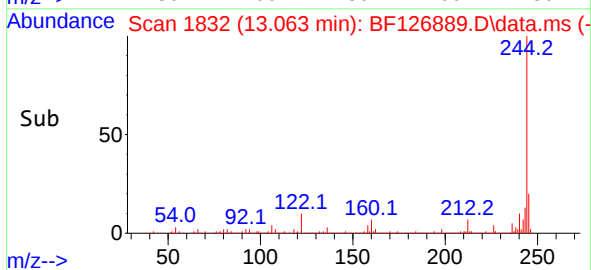
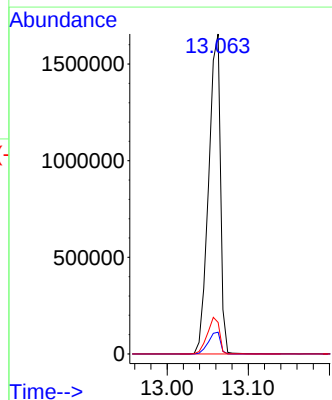
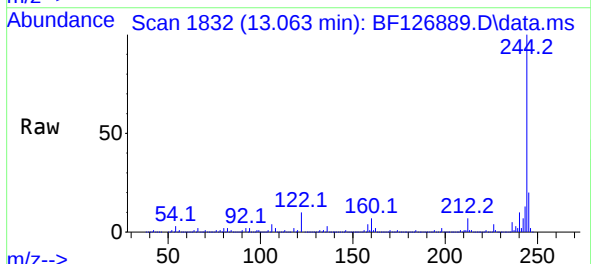
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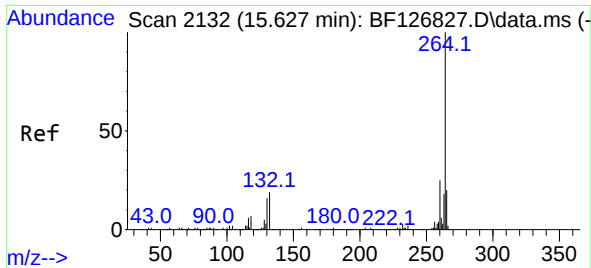
Tgt Ion:240 Resp: 299645
Ion Ratio Lower Upper
240 100
120 13.5 9.8 14.6
236 25.4 20.5 30.7



#79
Terphenyl-d14
Concen: 79.531 ng
RT: 13.063 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF126889.D
Acq: 15 Feb 2022 14:07

Tgt Ion:244 Resp: 1662352
Ion Ratio Lower Upper
244 100
212 6.8 5.6 8.4
122 9.9 9.0 13.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.616 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF126889.D
 Acq: 15 Feb 2022 14:07

Instrument :
 BNA_F
 ClientSampleId :
 20220041-AMENDED-NACOTE-1-COMP

Tgt Ion:264 Resp: 229727

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.7	15.9	23.9

