

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021522\
 Data File : BF126894.D
 Acq On : 15 Feb 2022 16:25
 Operator : CG\JU
 Sample : N1528-34 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-12D

Quant Time: Feb 16 00:18:07 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)

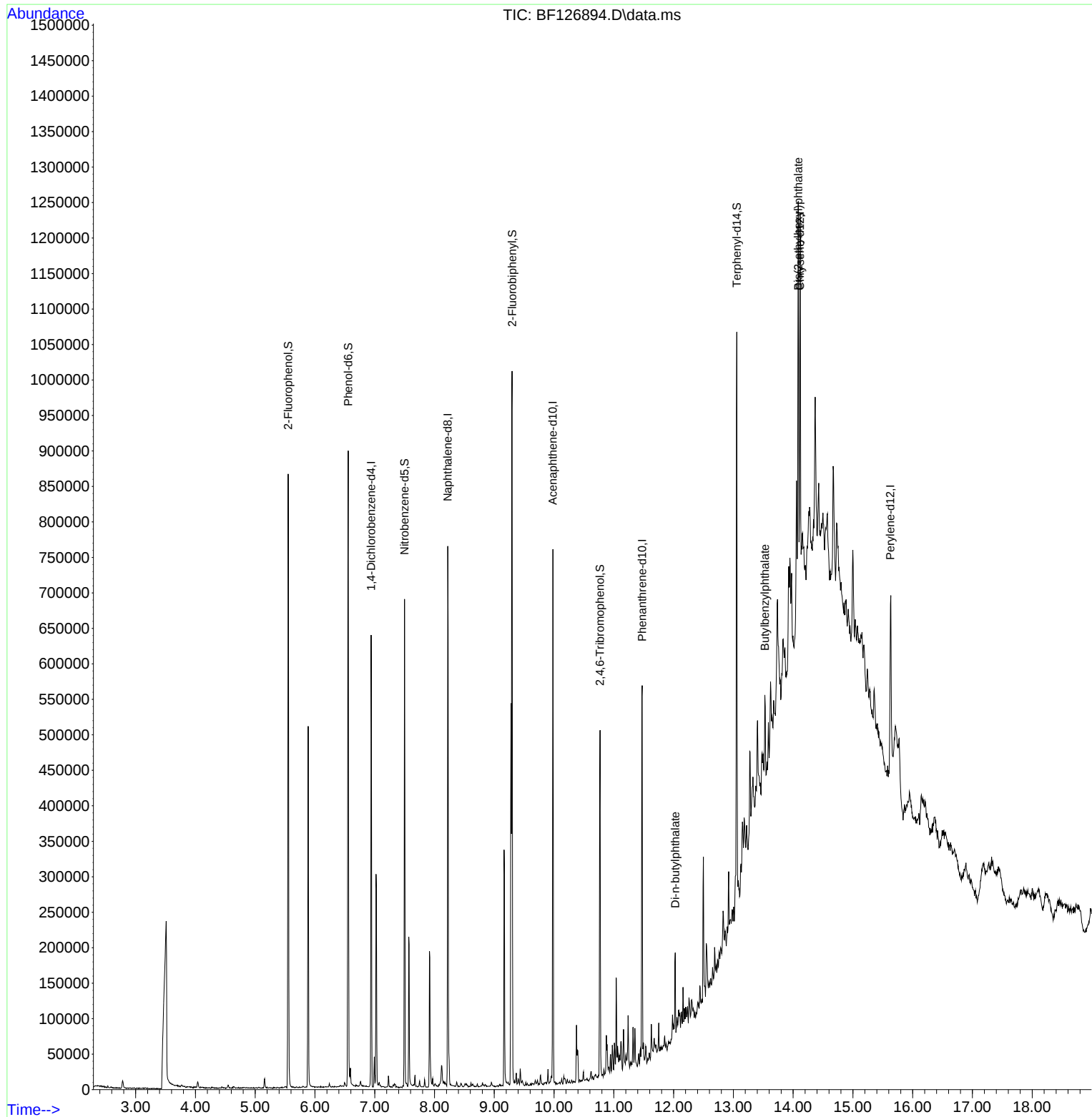
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	79647	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	298323	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	129114	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	187890	20.000	ng	0.00
76) Chrysene-d12	14.116	240	145641	20.000	ng	0.00
86) Perylene-d12	15.627	264	106416	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	205495	39.724	ng	0.00
7) Phenol-d6	6.557	99	259496	37.158	ng	0.00
23) Nitrobenzene-d5	7.498	82	183700	28.412	ng	-0.01
42) 2,4,6-Tribromophenol	10.769	330	48661	35.155	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	278893	32.515	ng	0.00
79) Terphenyl-d14	13.057	244	233278	22.962	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	12.028	149	55427	4.541	ng	99
80) Butylbenzylphthalate	13.527	149	14972	2.473	ng	95
84) Bis(2-ethylhexyl)phtha...	14.086	149	127814	16.283	ng	100

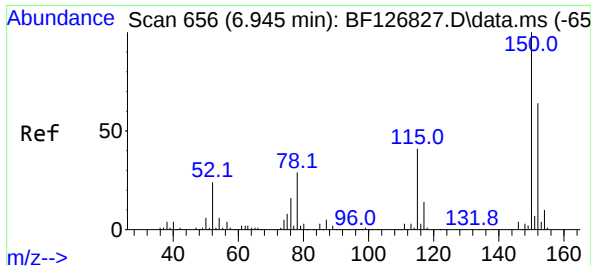
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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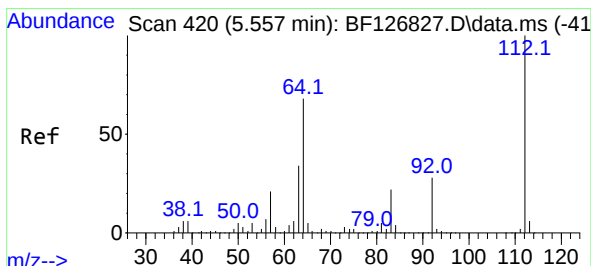
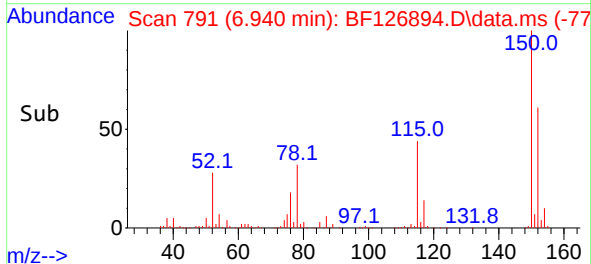
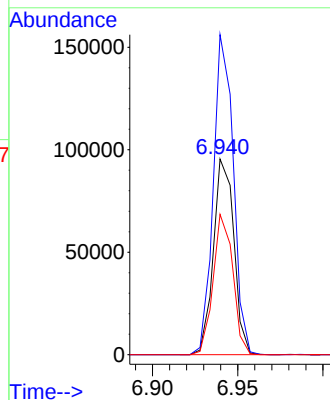
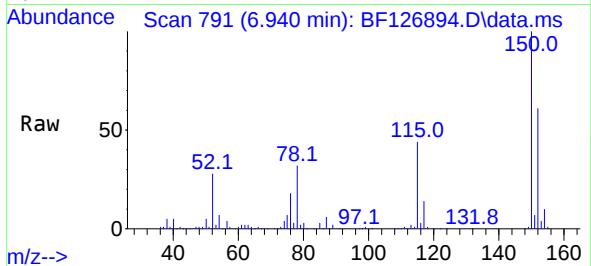




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126894.D
Acq: 15 Feb 2022 16:25

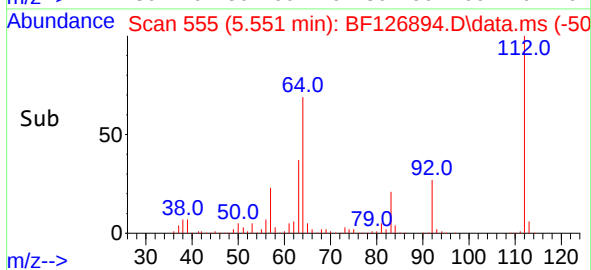
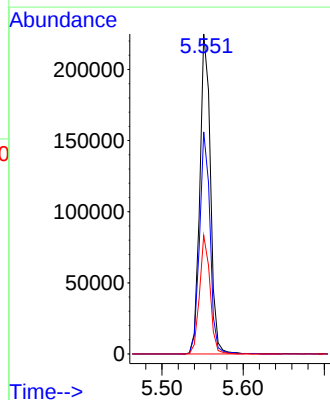
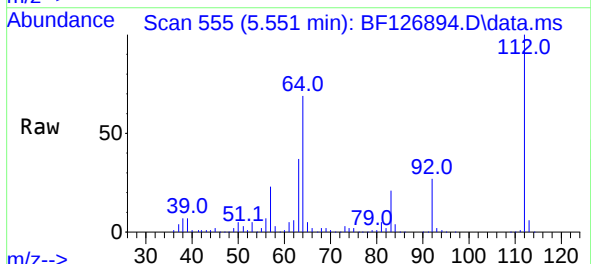
Instrument :
BNA_F
ClientSampleId :
CONC-12D

Tgt Ion:152 Resp: 79647
Ion Ratio Lower Upper
152 100
150 163.5 124.3 186.5
115 71.7 50.5 75.7

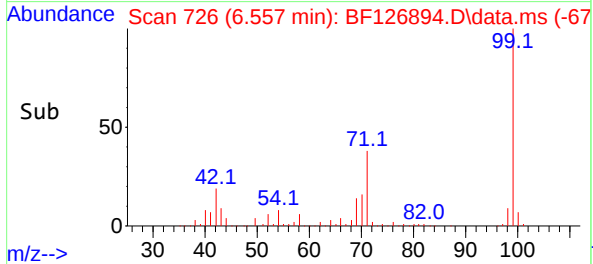
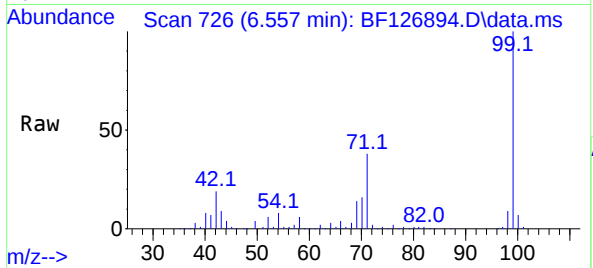
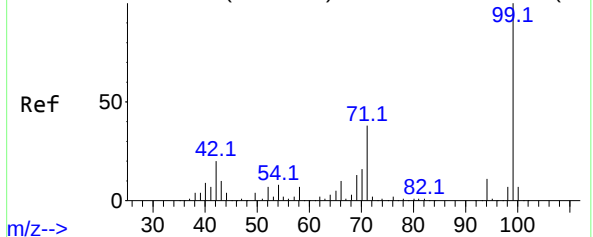


#5
2-Fluorophenol
Concen: 39.724 ng
RT: 5.551 min Scan# 555
Delta R.T. -0.006 min
Lab File: BF126894.D
Acq: 15 Feb 2022 16:25

Tgt Ion:112 Resp: 205495
Ion Ratio Lower Upper
112 100
64 69.4 54.3 81.5
63 37.0 27.5 41.3



Abundance Scan 591 (6.563 min): BF126827.D\data.ms (-58



#7

Phenol-d6

Concen: 37.158 ng

RT: 6.557 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126894.D

Acq: 15 Feb 2022 16:25

Instrument :

BNA_F

ClientSampleId :

CONC-12D

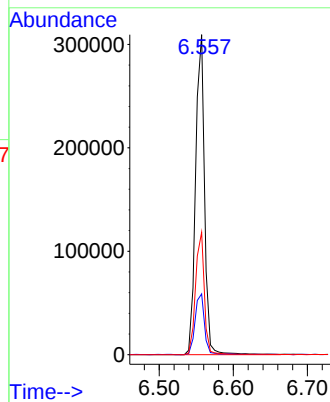
Tgt Ion: 99 Resp: 259496

Ion Ratio Lower Upper

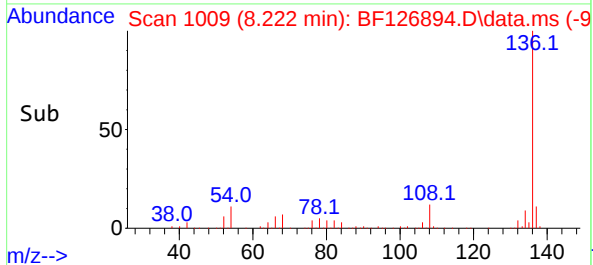
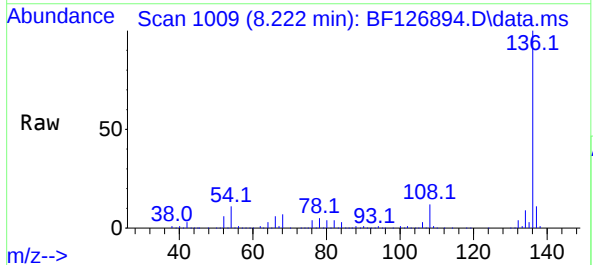
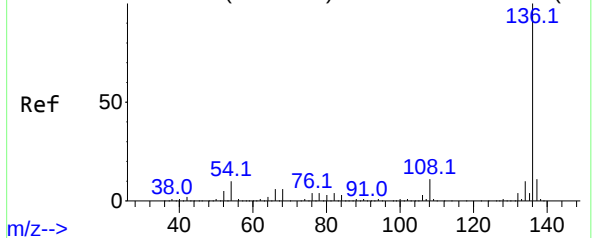
99 100

42 19.0 15.8 23.6

71 38.2 30.6 45.8



Abundance Scan 874 (8.228 min): BF126827.D\data.ms (-86



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.222 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF126894.D

Acq: 15 Feb 2022 16:25

Tgt Ion:136 Resp: 298323

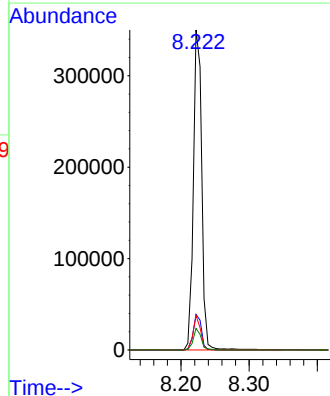
Ion Ratio Lower Upper

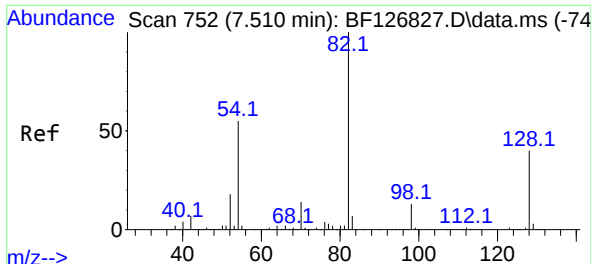
136 100

137 11.1 8.6 12.8

54 10.8 8.0 12.0

68 6.8 5.0 7.6

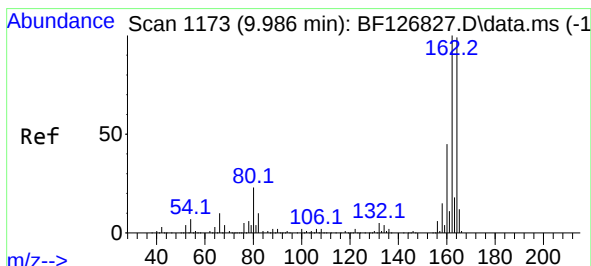
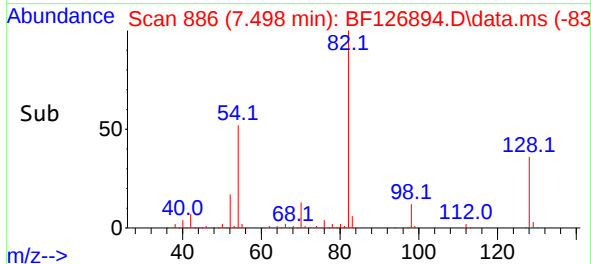
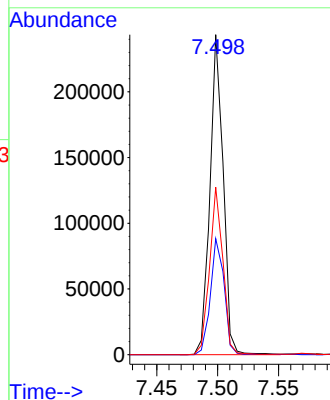
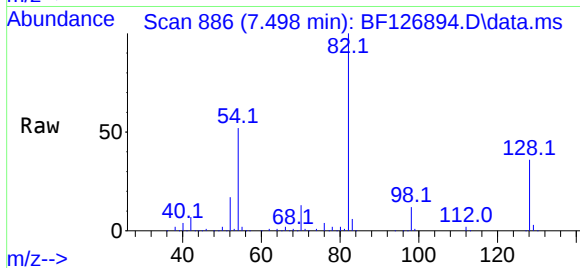




#23
Nitrobenzene-d5
Concen: 28.412 ng
RT: 7.498 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126894.D
Acq: 15 Feb 2022 16:25

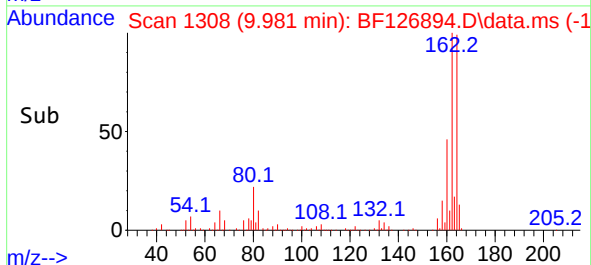
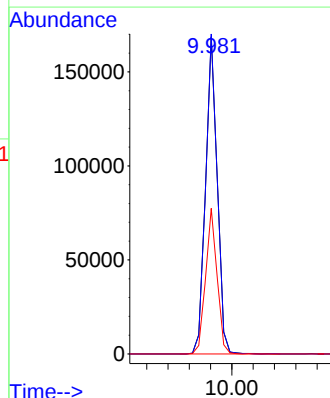
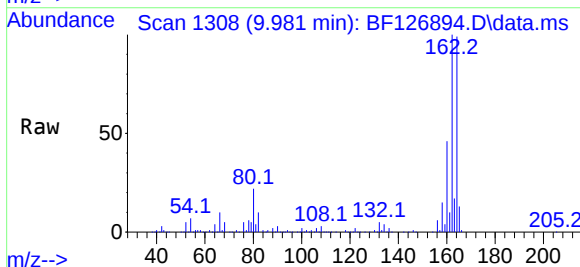
Instrument :
BNA_F
ClientSampleId :
CONC-12D

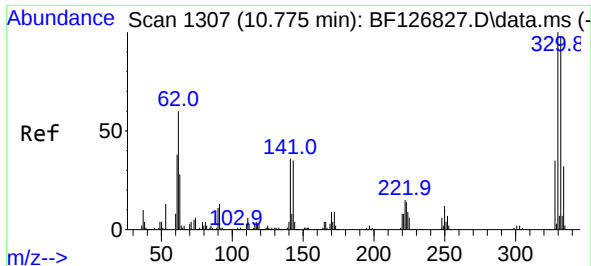
Tgt Ion: 82 Resp: 183700
Ion Ratio Lower Upper
82 100
128 36.3 31.6 47.4
54 52.4 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BF126894.D
Acq: 15 Feb 2022 16:25

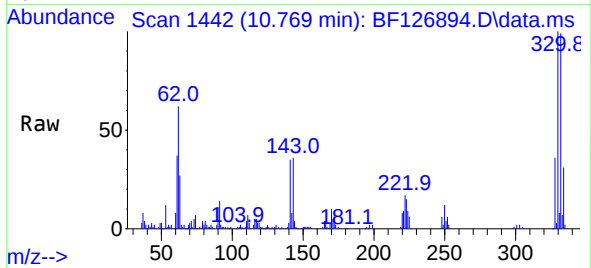
Tgt Ion:164 Resp: 129114
Ion Ratio Lower Upper
164 100
162 100.9 80.9 121.3
160 45.9 36.0 54.0



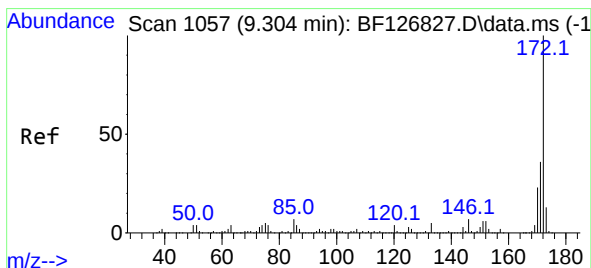
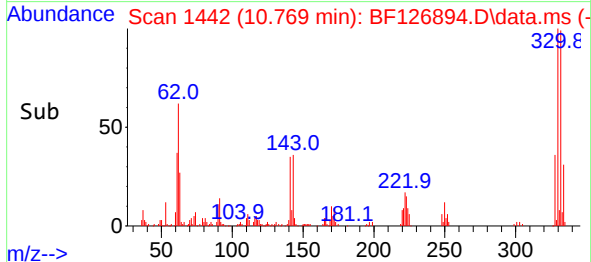
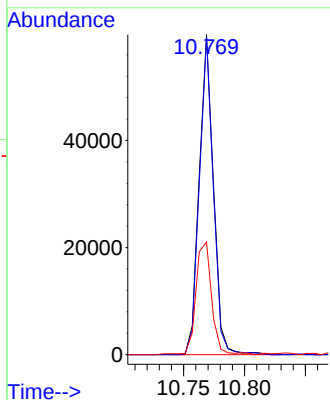


#42
2,4,6-Tribromophenol
Concen: 35.155 ng
RT: 10.769 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF126894.D
Acq: 15 Feb 2022 16:25

Instrument :
BNA_F
ClientSampleId :
CONC-12D

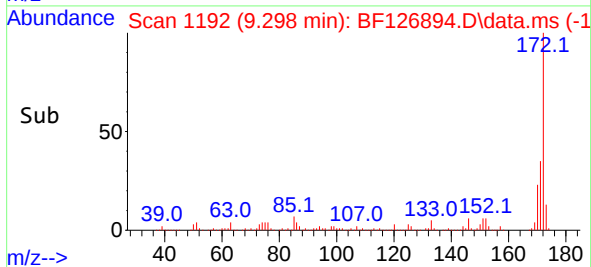
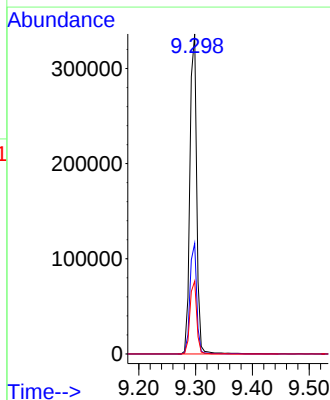
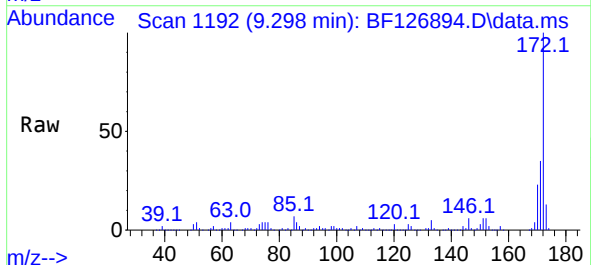


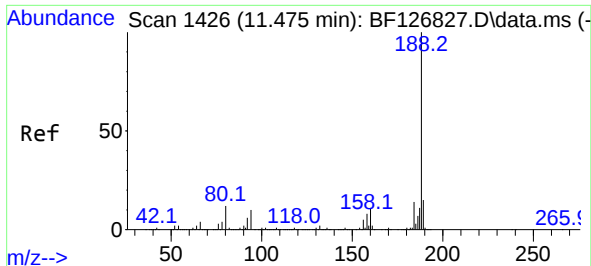
Tgt Ion: 330 Resp: 48661
Ion Ratio Lower Upper
330 100
332 96.7 78.2 117.4
141 39.1 31.2 46.8



#45
2-Fluorobiphenyl
Concen: 32.515 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF126894.D
Acq: 15 Feb 2022 16:25

Tgt Ion: 172 Resp: 278893
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.7 18.7 28.1

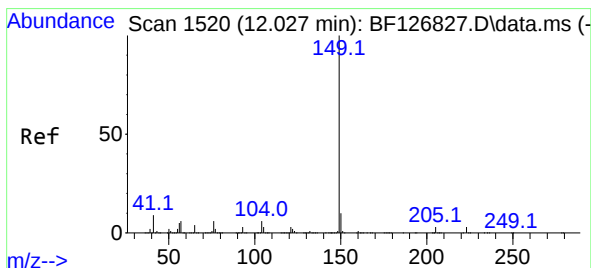
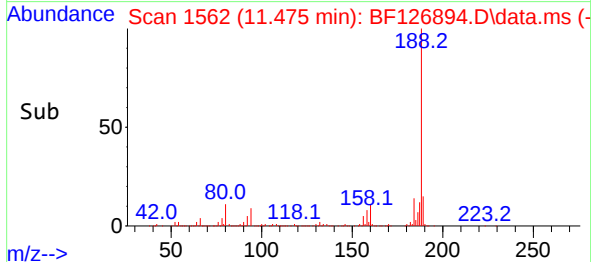
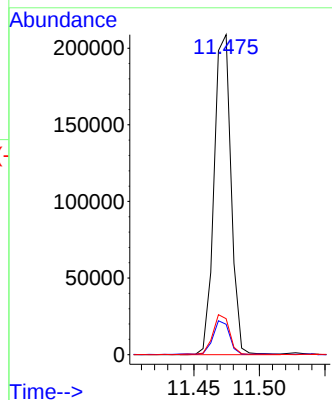
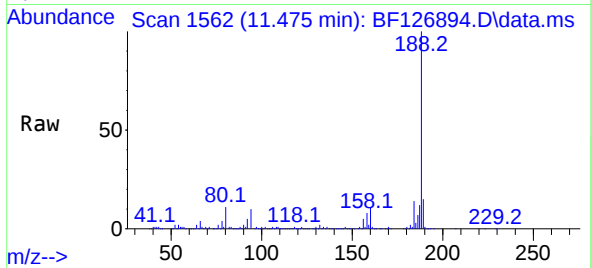




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126894.D
Acq: 15 Feb 2022 16:25

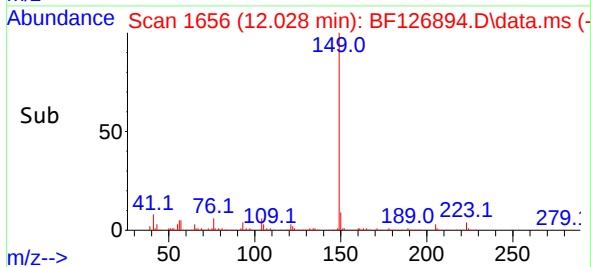
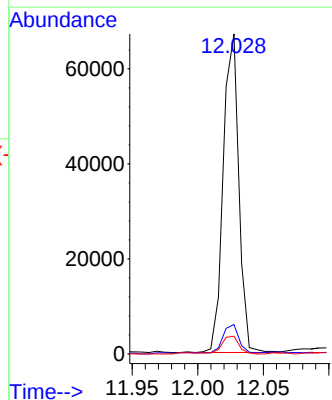
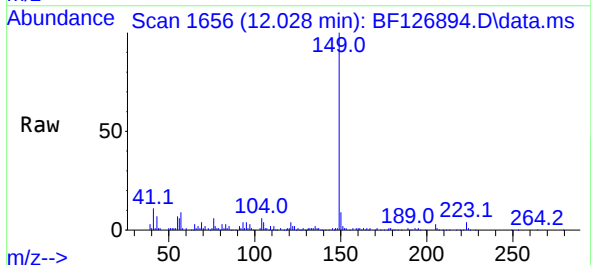
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ClientSampleId :
CONC-12D

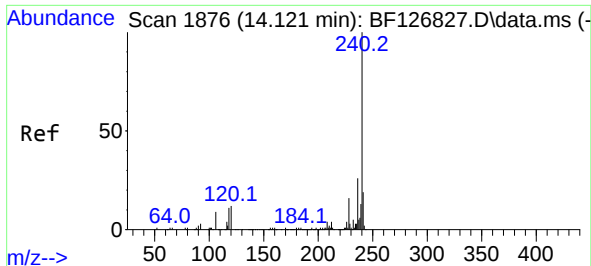
Tgt Ion:188 Resp: 187890
Ion Ratio Lower Upper
188 100
94 9.5 8.1 12.1
80 11.2 9.5 14.3



#74
Di-n-butylphthalate
Concen: 4.541 ng
RT: 12.028 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BF126894.D
Acq: 15 Feb 2022 16:25

Tgt Ion:149 Resp: 55427
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 5.6 4.8 7.2

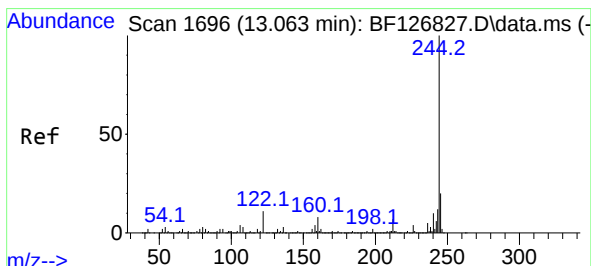
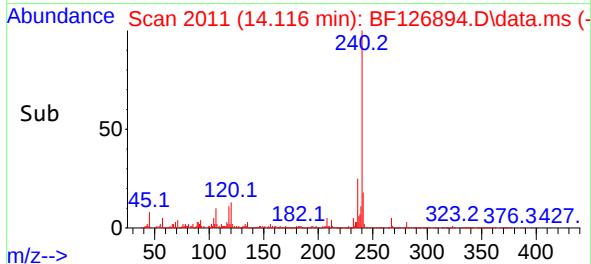
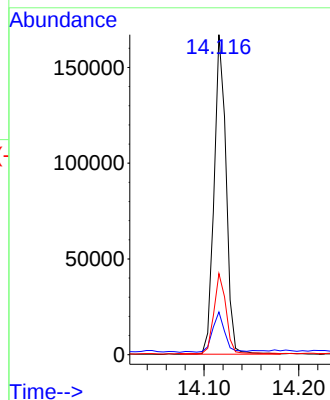
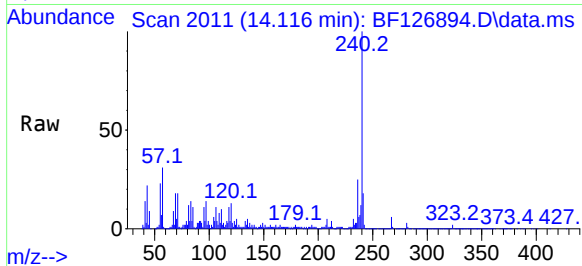




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126894.D
Acq: 15 Feb 2022 16:25

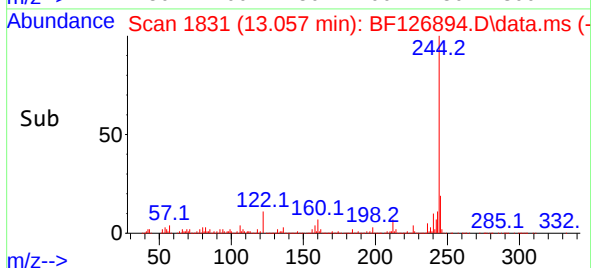
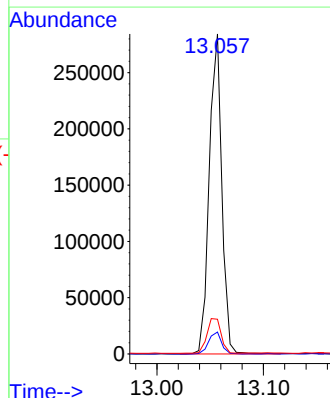
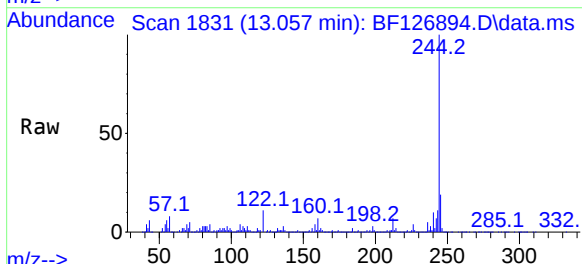
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CONC-12D

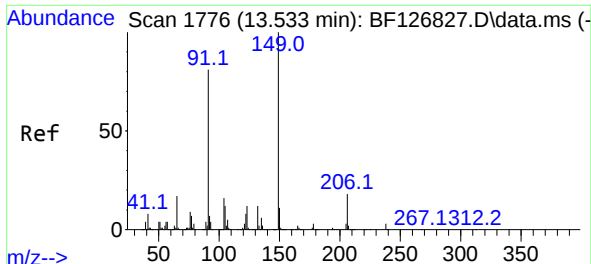
Tgt Ion:240 Resp: 145641
Ion Ratio Lower Upper
240 100
120 13.4 9.8 14.6
236 25.3 20.5 30.7



#79
Terphenyl-d14
Concen: 22.962 ng
RT: 13.057 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF126894.D
Acq: 15 Feb 2022 16:25

Tgt Ion:244 Resp: 233278
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 10.8 9.0 13.6

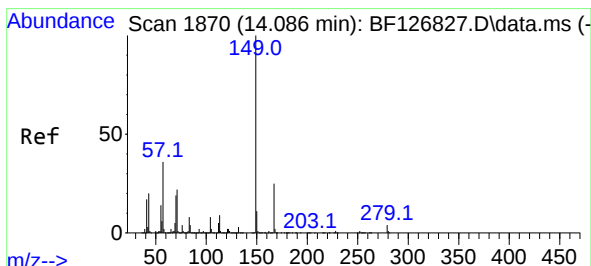
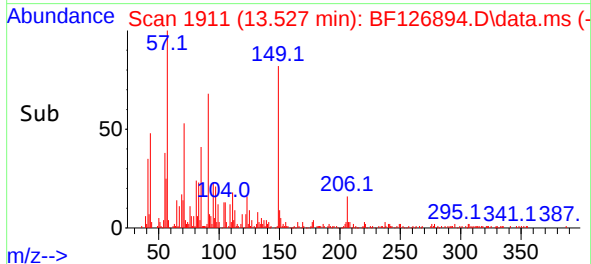
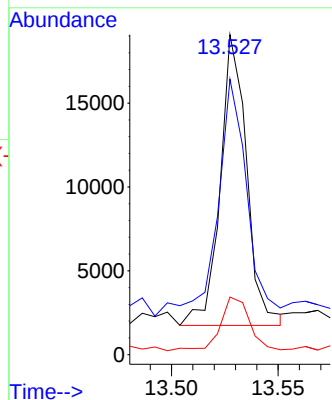
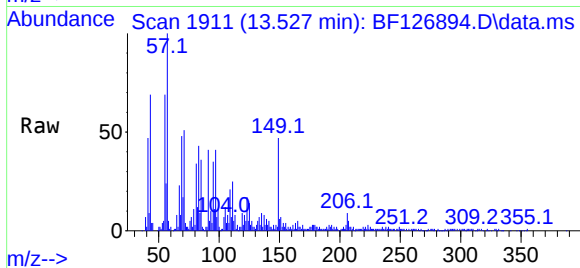




#80
Butylbenzylphthalate
Concen: 2.473 ng
RT: 13.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BF126894.D
Acq: 15 Feb 2022 16:25

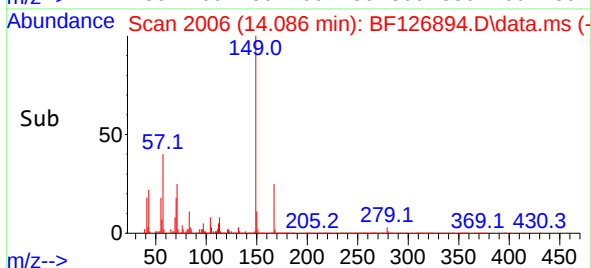
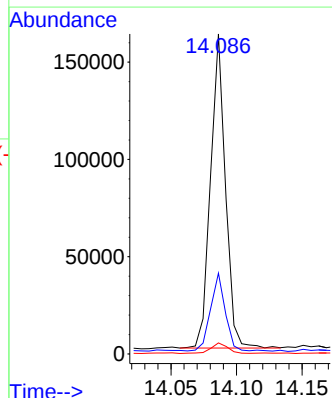
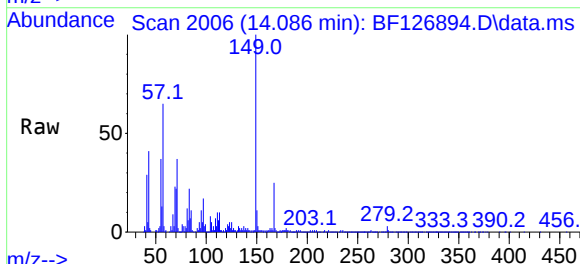
Instrument :
BNA_F
ClientSampleId :
CONC-12D

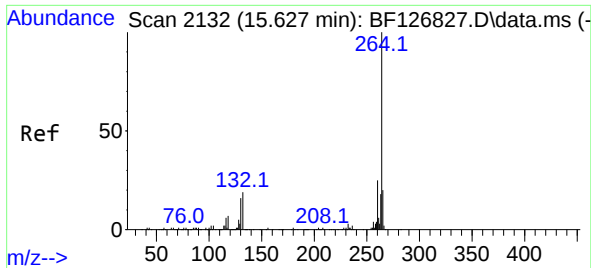
Tgt Ion:149 Resp: 14972
Ion Ratio Lower Upper
149 100
91 86.1 64.7 97.1
206 18.0 14.2 21.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 16.283 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF126894.D
Acq: 15 Feb 2022 16:25

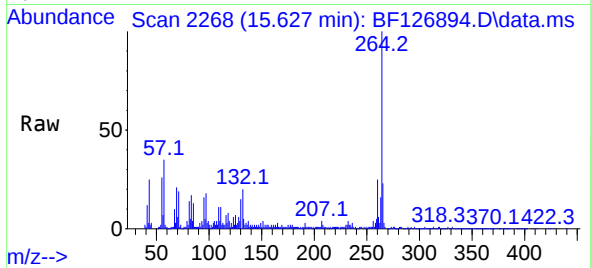
Tgt Ion:149 Resp: 127814
Ion Ratio Lower Upper
149 100
167 25.3 20.3 30.5
279 3.4 3.0 4.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF126894.D
 Acq: 15 Feb 2022 16:25

Instrument :
 BNA_F
 ClientSampleId :
 CONC-12D



Tgt Ion:264 Resp: 106416
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.6 29.4
 265 22.6 15.9 23.9

