

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
 Data File : BF132560.D
 Acq On : 27 Feb 2023 19:15
 Operator : CG\JU
 Sample : 01703-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KU-CON3

Quant Time: Feb 28 03:17:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

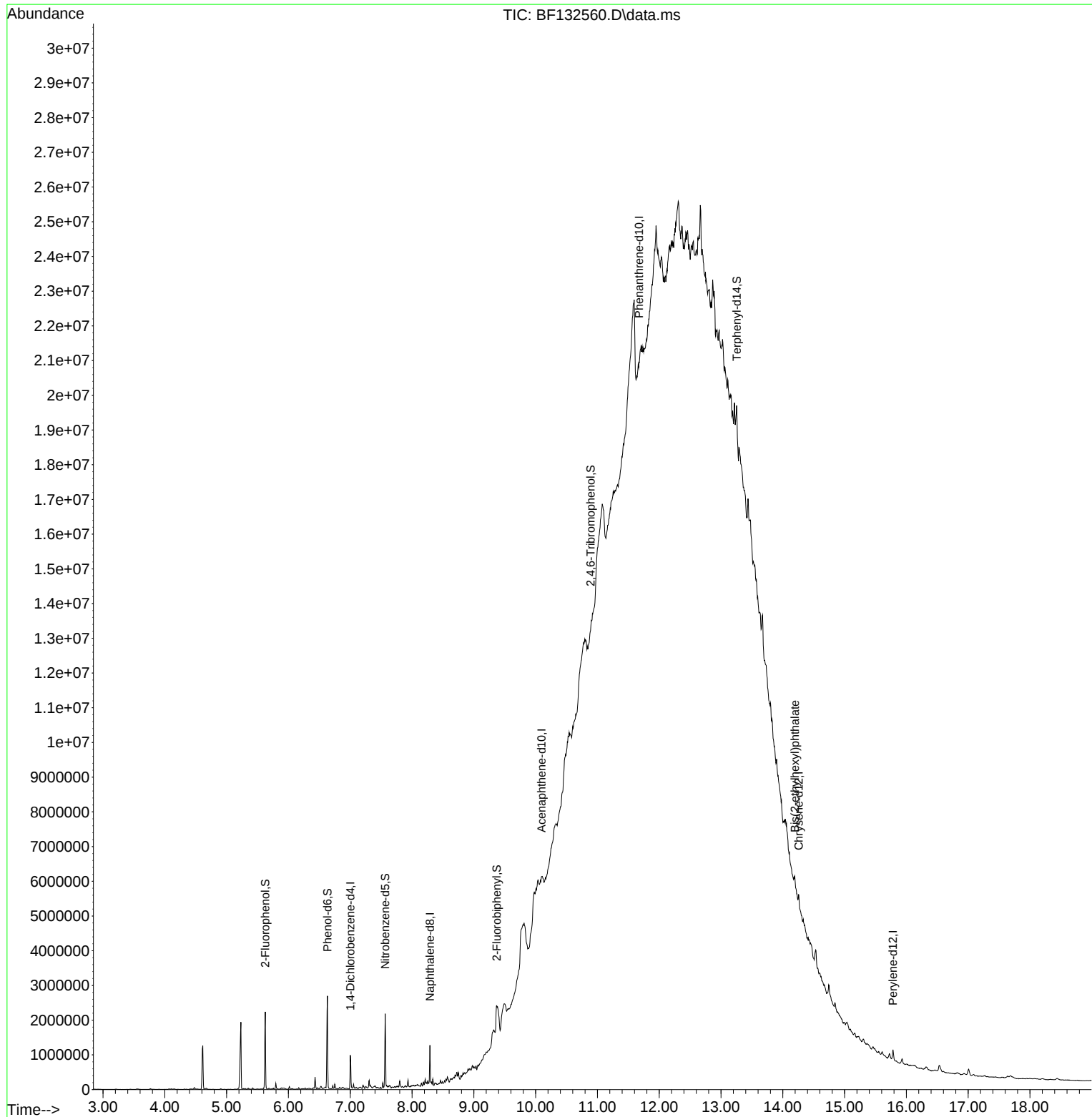
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.001	152	124505	20.000	ng	0.00
21) Naphthalene-d8	8.289	136	414884	20.000	ng	0.00
39) Acenaphthene-d10	10.095	164	160077	20.000	ng	0.04
64) Phenanthrene-d10	11.672	188	158847	20.000	ng	# 0.12
76) Chrysene-d12	14.260	240	127633	20.000	ng	# 0.05
86) Perylene-d12	15.783	264	135302	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.625	112	574540	74.894	ng	0.00
7) Phenol-d6	6.631	99	899200	89.813	ng	0.00
23) Nitrobenzene-d5	7.566	82	626637	71.660	ng	0.00
42) 2,4,6-Tribromophenol	10.889	330	59491	34.412	ng	0.04
45) 2-Fluorobiphenyl	9.372	172	1044115	99.317	ng	0.00
79) Terphenyl-d14	13.254	244	675409	89.471	ng	0.11
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.195	149	102911	18.294	ng	# 88

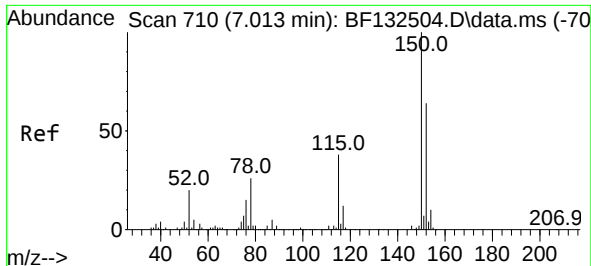
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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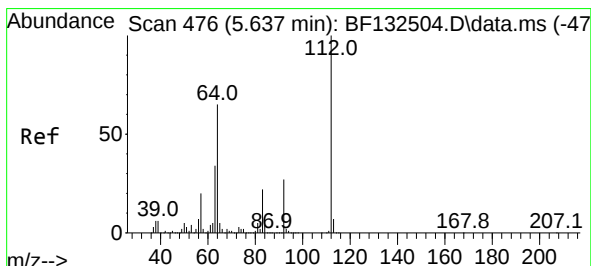
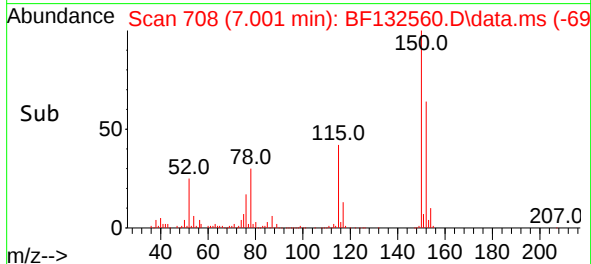
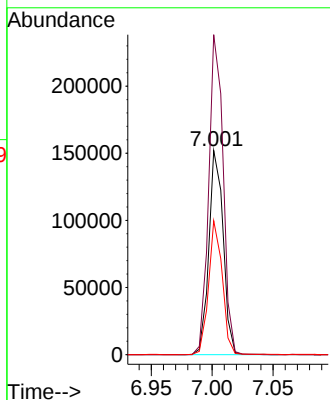
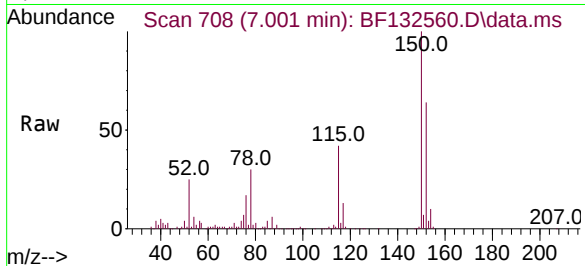




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.001 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132560.D
Acq: 27 Feb 2023 19:15

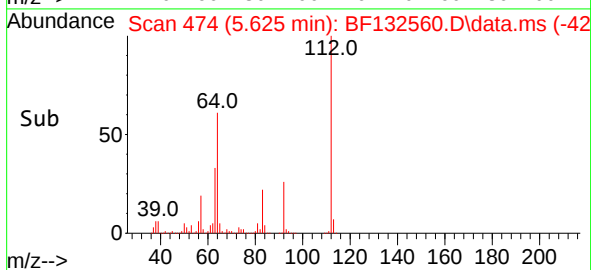
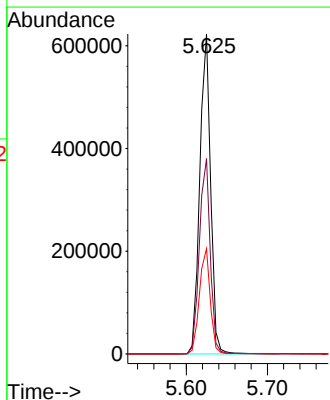
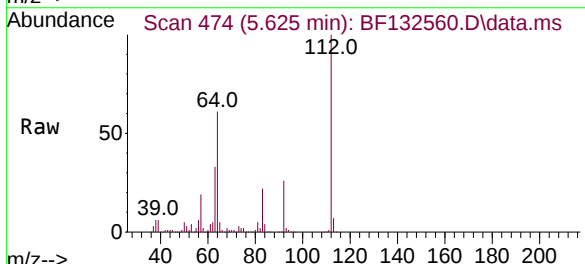
Instrument :
BNA_F
ClientSampleId :
KU-CON3

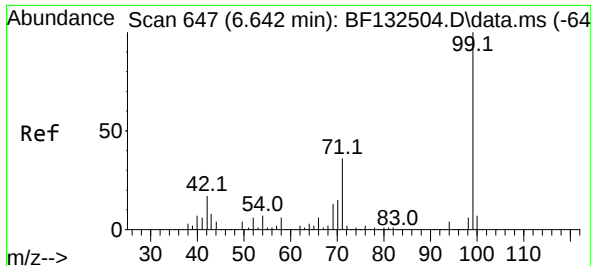
Tgt Ion:152 Resp: 124505
Ion Ratio Lower Upper
152 100
150 156.8 125.4 188.2
115 65.6 47.8 71.6



#5
2-Fluorophenol
Concen: 74.894 ng
RT: 5.625 min Scan# 474
Delta R.T. -0.006 min
Lab File: BF132560.D
Acq: 27 Feb 2023 19:15

Tgt Ion:112 Resp: 574540
Ion Ratio Lower Upper
112 100
64 61.0 51.6 77.4
63 32.9 27.4 41.2

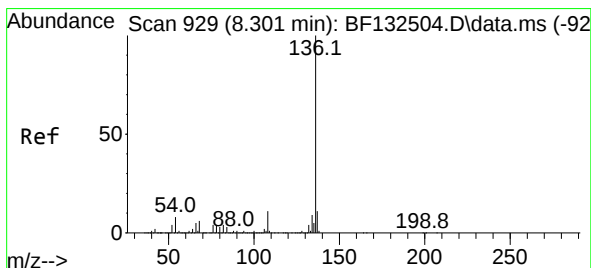
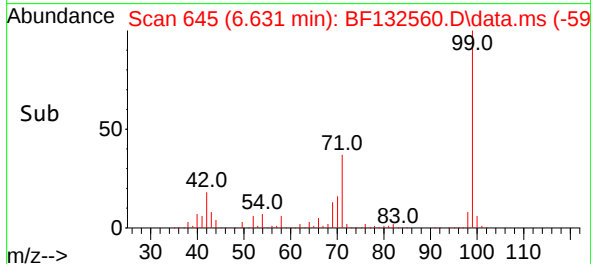
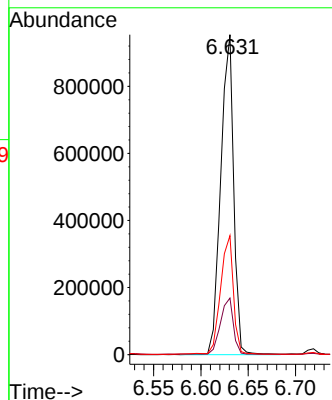
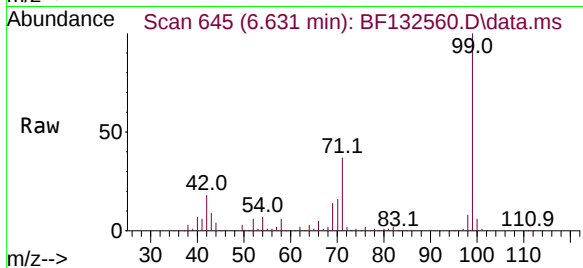




#7
Phenol-d6
Concen: 89.813 ng
RT: 6.631 min Scan# 64
Delta R.T. -0.006 min
Lab File: BF132560.D
Acq: 27 Feb 2023 19:15

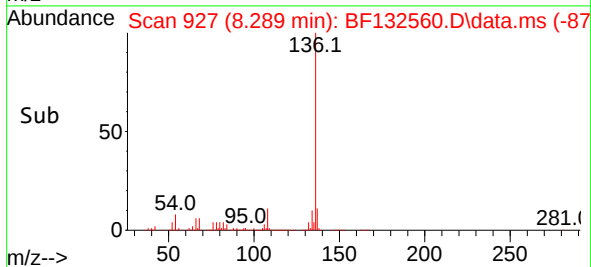
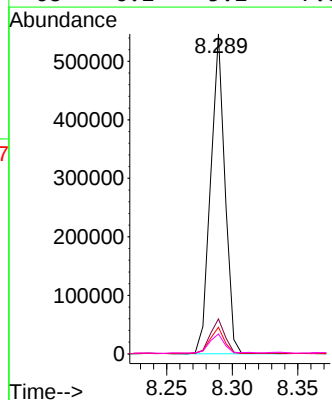
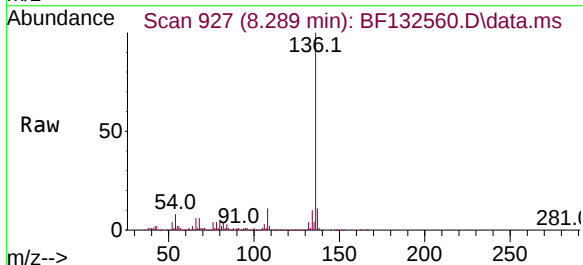
Instrument :
BNA_F
ClientSampleId :
KU-CON3

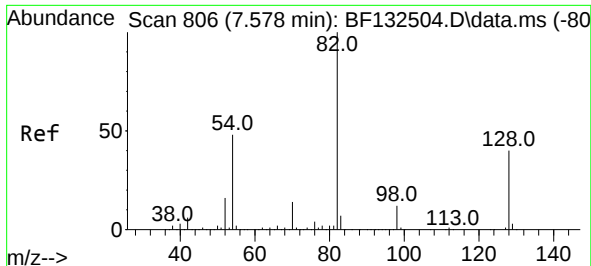
Tgt Ion: 99 Resp: 899200
Ion Ratio Lower Upper
99 100
42 17.7 13.9 20.9
71 37.2 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.289 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF132560.D
Acq: 27 Feb 2023 19:15

Tgt Ion:136 Resp: 414884
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.3 6.2 9.4
68 6.2 5.2 7.8

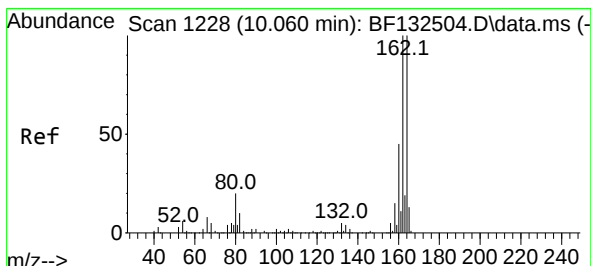
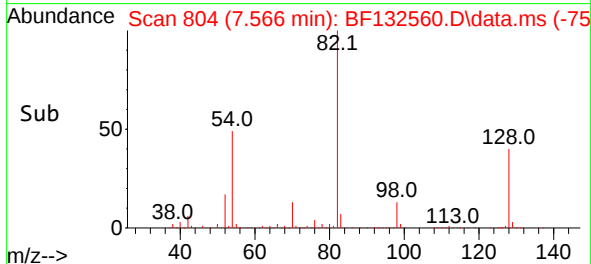
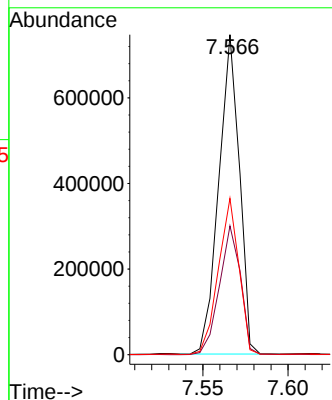
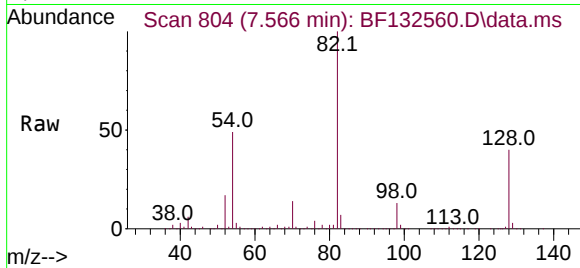




#23
Nitrobenzene-d5
Concen: 71.660 ng
RT: 7.566 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF132560.D
Acq: 27 Feb 2023 19:15

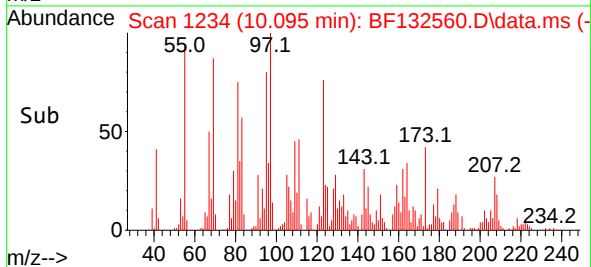
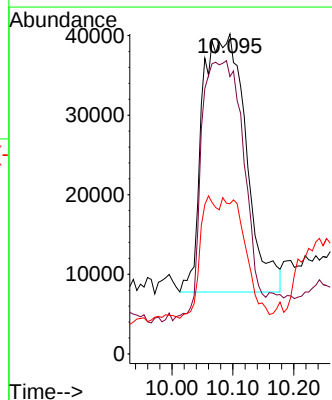
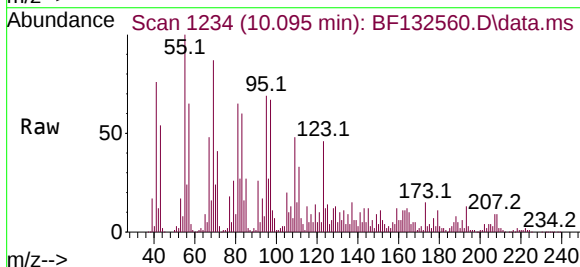
Instrument :
BNA_F
ClientSampleId :
KU-CON3

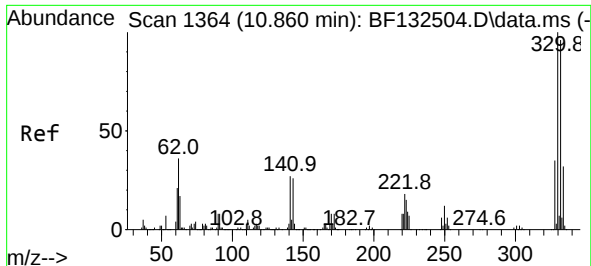
Tgt Ion: 82 Resp: 626637
Ion Ratio Lower Upper
82 100
128 40.2 32.2 48.2
54 48.8 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.095 min Scan# 1234
Delta R.T. 0.041 min
Lab File: BF132560.D
Acq: 27 Feb 2023 19:15

Tgt Ion:164 Resp: 160077
Ion Ratio Lower Upper
164 100
162 86.7 79.8 119.8
160 46.9 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 34.412 ng

RT: 10.889 min Scan# 1369

Delta R.T. 0.041 min

Lab File: BF132560.D

Acq: 27 Feb 2023 19:15

Instrument :

BNA_F

ClientSampleId :

KU-CON3

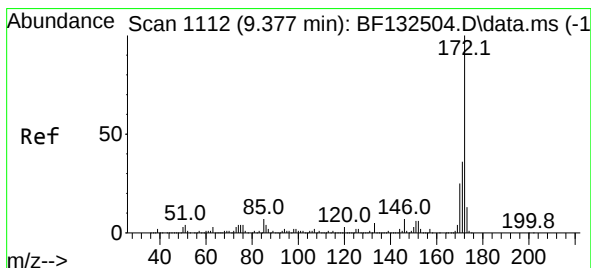
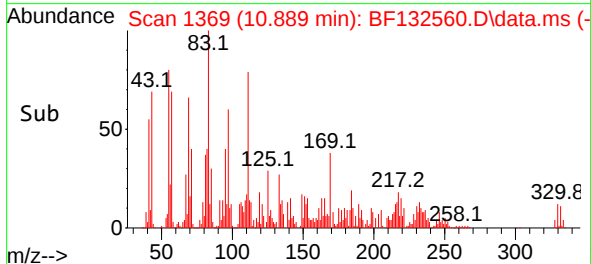
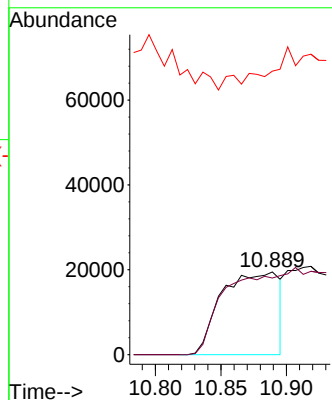
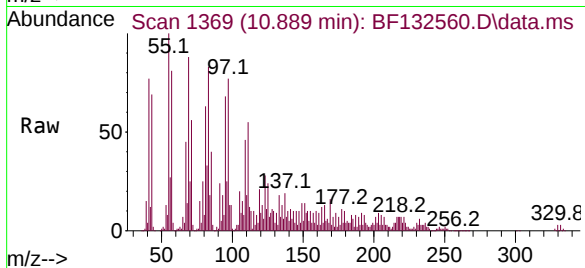
Tgt Ion:330 Resp: 59491

Ion Ratio Lower Upper

330 100

332 217.3 76.2 114.4#

141 0.0 28.4 42.6#



#45

2-Fluorobiphenyl

Concen: 99.317 ng

RT: 9.372 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF132560.D

Acq: 27 Feb 2023 19:15

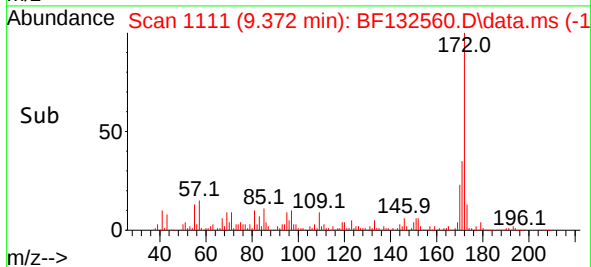
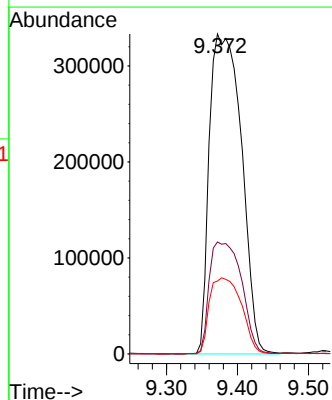
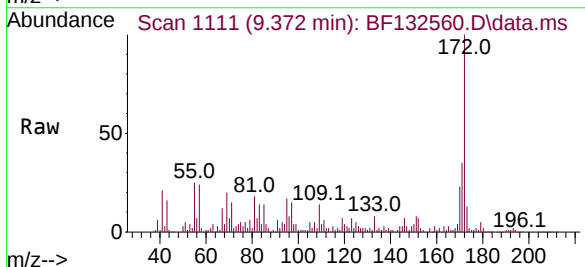
Tgt Ion:172 Resp: 1044115

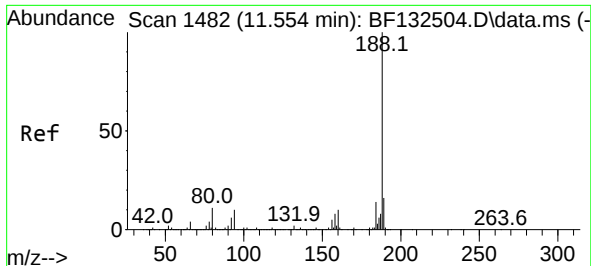
Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 22.8 19.7 29.5

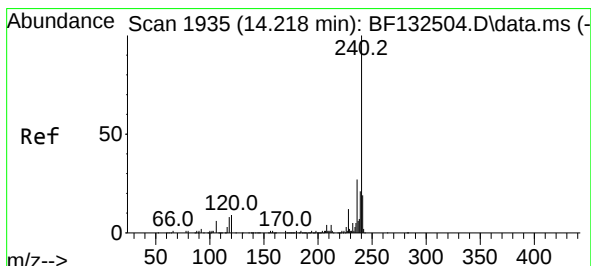
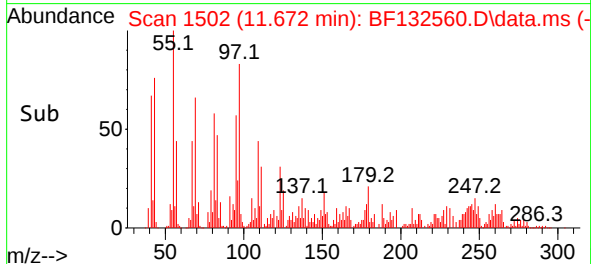
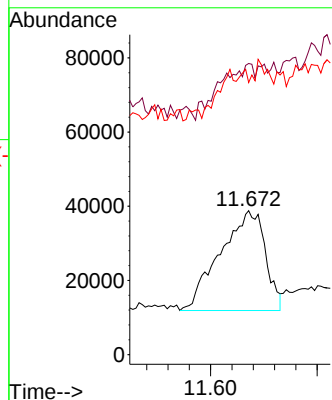
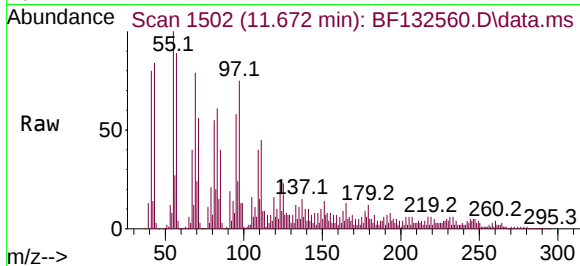




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.672 min Scan# 11
Delta R.T. 0.124 min
Lab File: BF132560.D
Acq: 27 Feb 2023 19:15

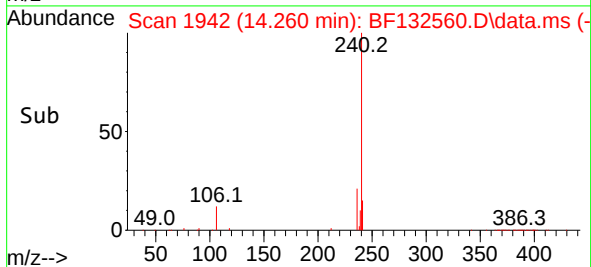
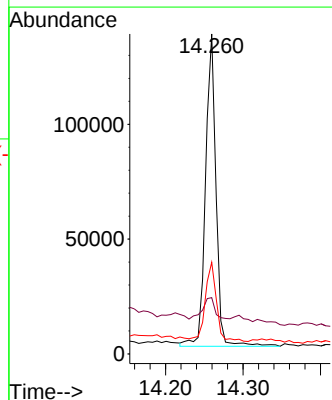
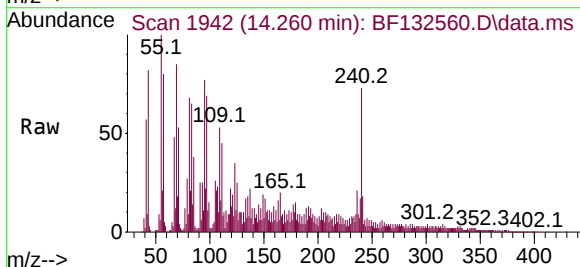
Instrument :
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KU-CON3

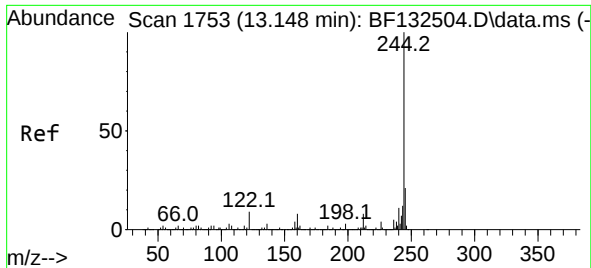
Tgt Ion:188 Resp: 158847
Ion Ratio Lower Upper
188 100
94 202.2 8.3 12.5#
80 189.0 8.7 13.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.260 min Scan# 1942
Delta R.T. 0.053 min
Lab File: BF132560.D
Acq: 27 Feb 2023 19:15

Tgt Ion:240 Resp: 127633
Ion Ratio Lower Upper
240 100
120 17.6 7.2 10.8#
236 28.6 21.8 32.6

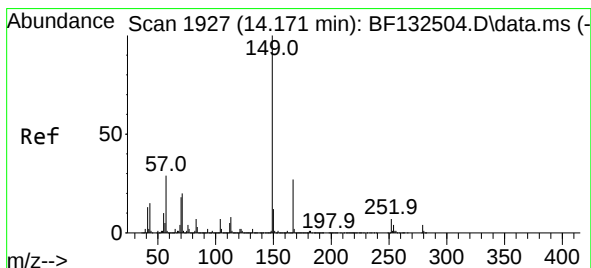
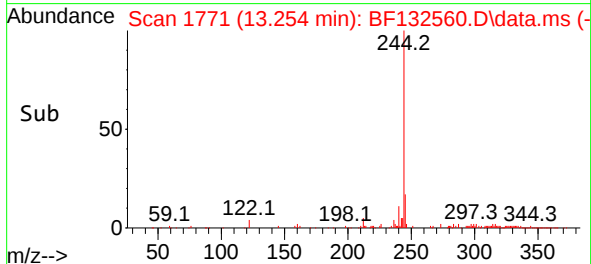
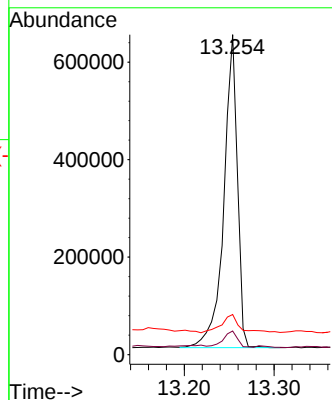
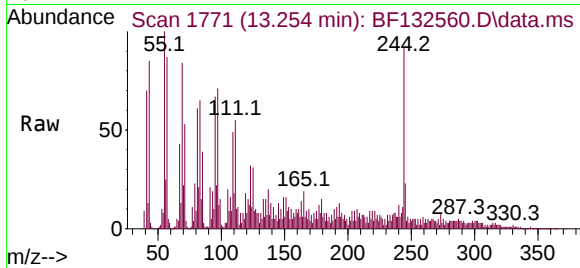




#79
 Terphenyl-d14
 Concen: 89.471 ng
 RT: 13.254 min Scan# 1753
 Delta R.T. 0.112 min
 Lab File: BF132560.D
 Acq: 27 Feb 2023 19:15

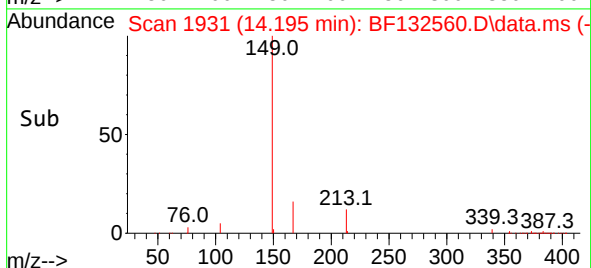
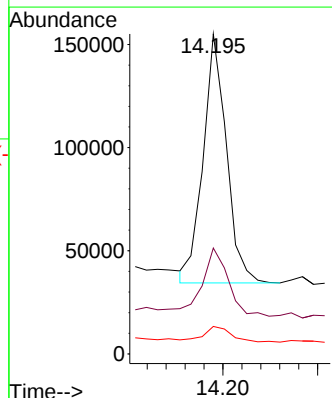
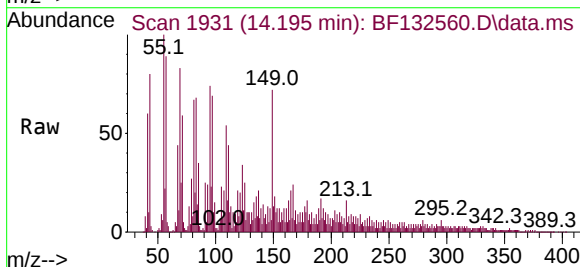
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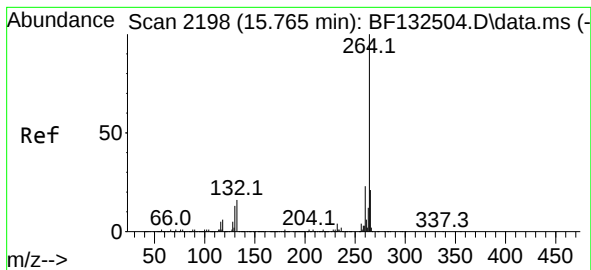
Tgt Ion:244 Resp: 675409
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 12.5 7.5 11.3#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.294 ng
 RT: 14.195 min Scan# 1931
 Delta R.T. 0.029 min
 Lab File: BF132560.D
 Acq: 27 Feb 2023 19:15

Tgt Ion:149 Resp: 102911
 Ion Ratio Lower Upper
 149 100
 167 33.1 21.8 32.6#
 279 8.6 3.0 4.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.783 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF132560.D

Acq: 27 Feb 2023 19:15

Instrument :

BNA_F

ClientSampleId :

KU-CON3

Tgt Ion:264 Resp: 135302

Ion Ratio Lower Upper

264 100

260 25.5 18.8 28.2

265 21.5 17.1 25.7

