

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112922\
 Data File : BF131464.D
 Acq On : 29 Nov 2022 19:14
 Operator : CG\JU
 Sample : N5796-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-15

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : mohammad ahmed 12/01/2022

Quant Time: Nov 30 01:08:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 00:18:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	132076	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	499683	20.000	ng	-0.02
39) Acenaphthene-d10	9.998	164	287897	20.000	ng	-0.01
64) Phenanthrene-d10	11.492	188	530694	20.000	ng	-0.01
76) Chrysene-d12	14.151	240	402872	20.000	ng	-0.02
86) Perylene-d12	15.680	264	311347	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	964697	139.013	ng	0.02
7) Phenol-d6	6.569	99	1143716	129.173	ng	0.00
23) Nitrobenzene-d5	7.510	82	836021	84.339	ng	-0.02
42) 2,4,6-Tribromophenol	10.792	330	413862	170.869	ng	-0.01
45) 2-Fluorobiphenyl	9.316	172	1547795	78.214	ng	-0.01
79) Terphenyl-d14	13.092	244	1931130	78.385	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	7.922	122	8235m	7.371	ng	

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

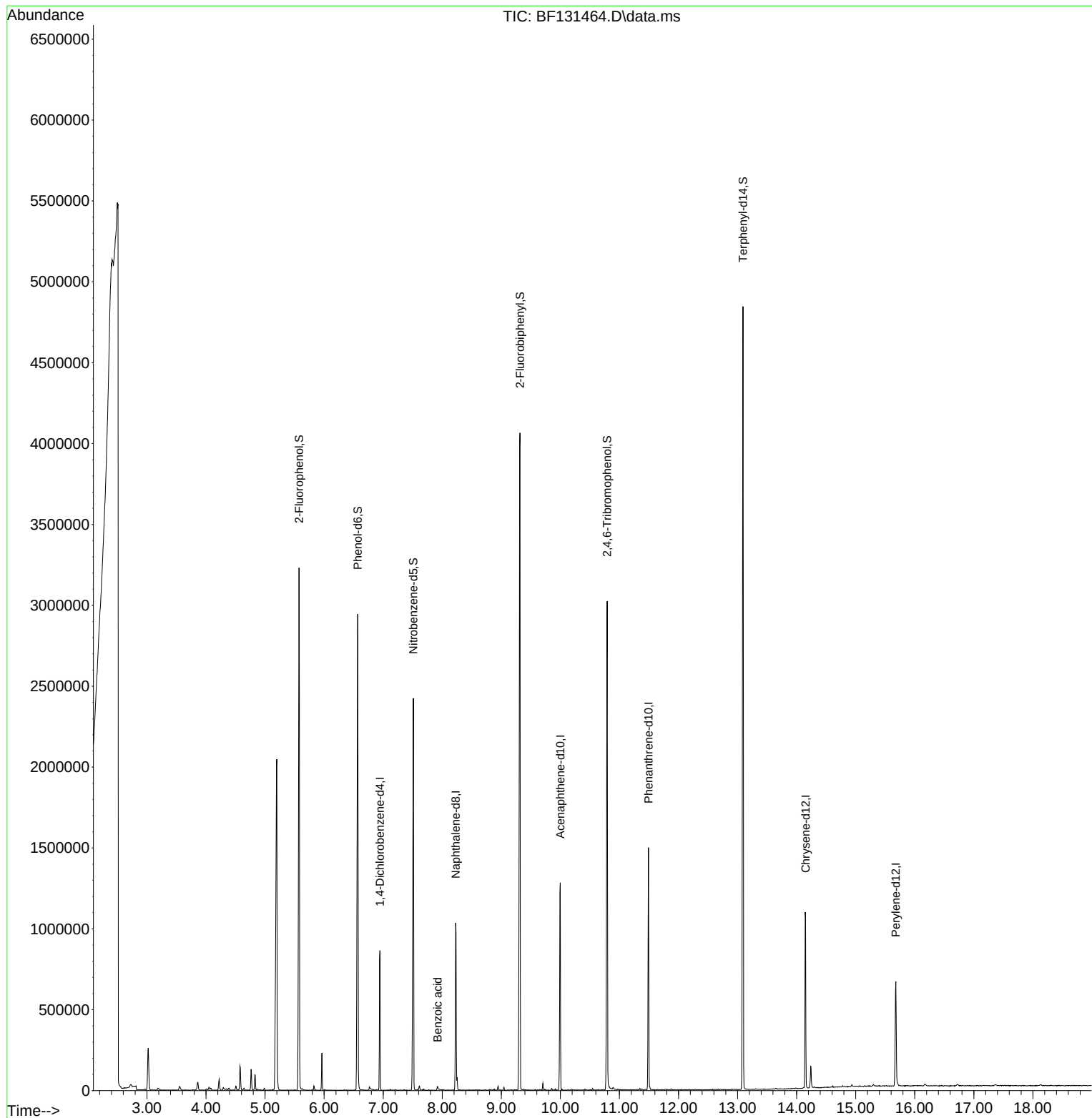
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112922\
Data File : BF131464.D
Acq On : 29 Nov 2022 19:14
Operator : CG\JU
Sample : N5796-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

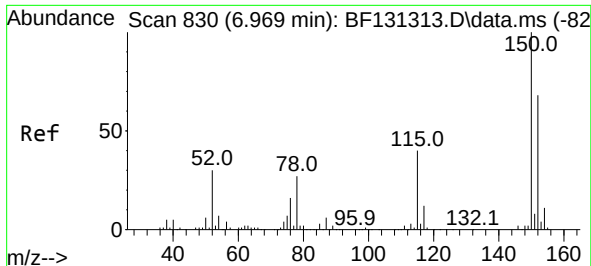
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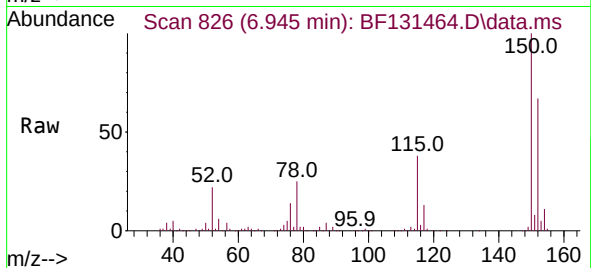
Quant Time: Nov 30 01:08:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 00:18:36 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131464.D
Acq: 29 Nov 2022 19:14

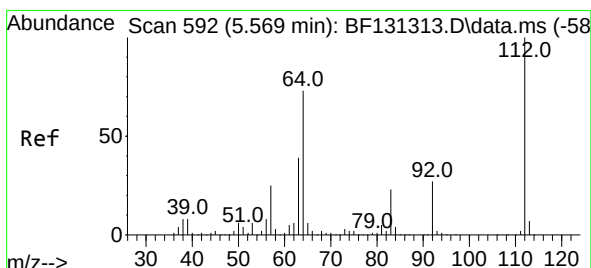
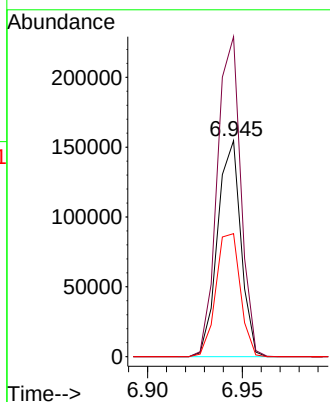
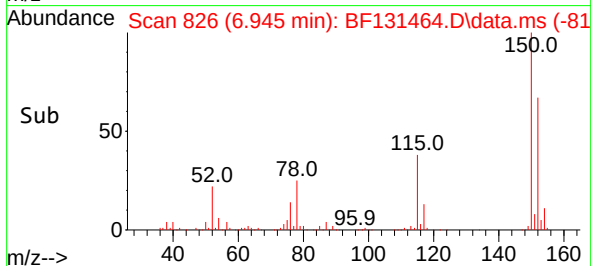
Instrument :
BNA_F
ClientSampleId :
MH-15



Tgt Ion:152 Resp: 132076
Ion Ratio Lower Upper
152 100
150 148.2 117.8 176.8
115 57.0 47.1 70.7

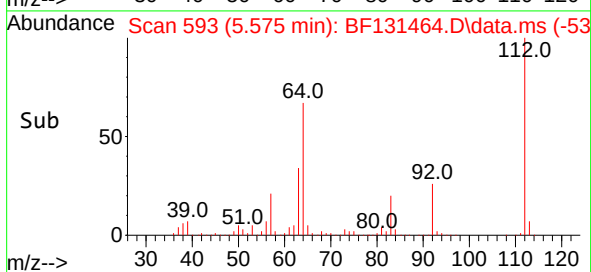
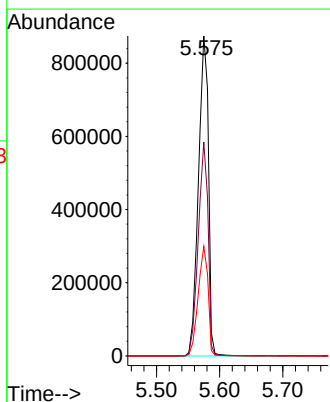
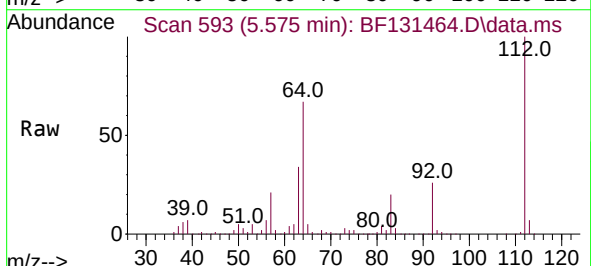
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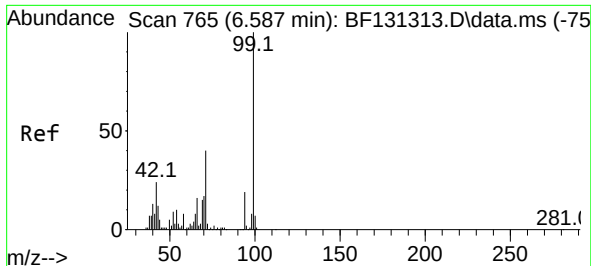
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#5
2-Fluorophenol
Concen: 139.013 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.018 min
Lab File: BF131464.D
Acq: 29 Nov 2022 19:14

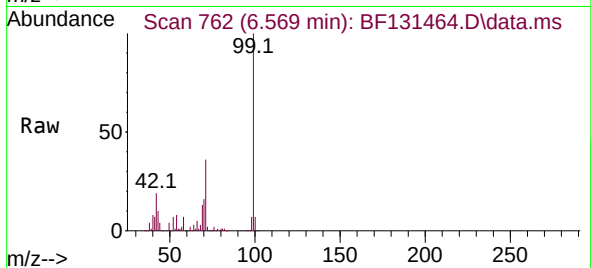
Tgt Ion:112 Resp: 964697
Ion Ratio Lower Upper
112 100
64 66.8 58.6 88.0
63 34.2 31.4 47.0





#7
Phenol-d6
Concen: 129.173 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131464.D
Acq: 29 Nov 2022 19:14

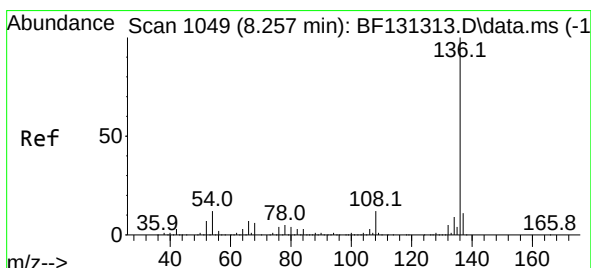
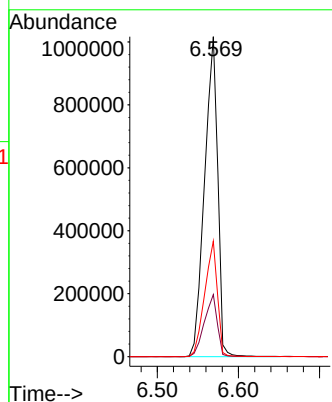
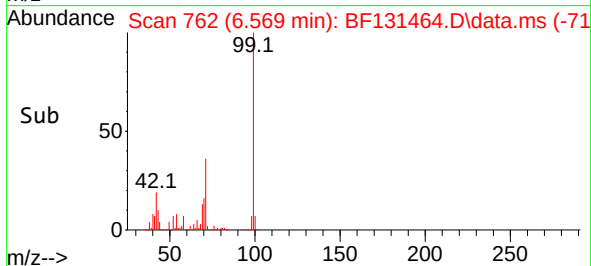
Instrument :
BNA_F
ClientSampleId :
MH-15



Tgt Ion: 99 Resp: 1143716
Ion Ratio Lower Upper
99 100
42 19.4 19.4 29.2
71 36.1 32.3 48.5

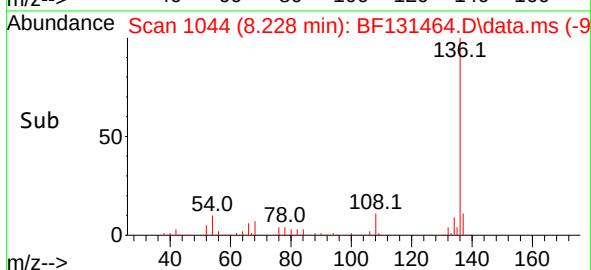
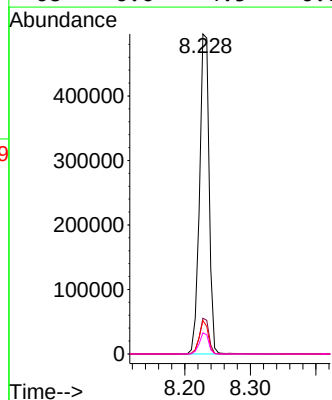
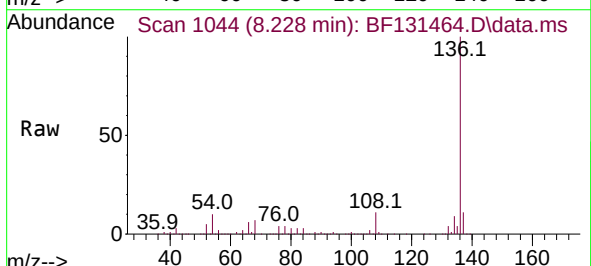
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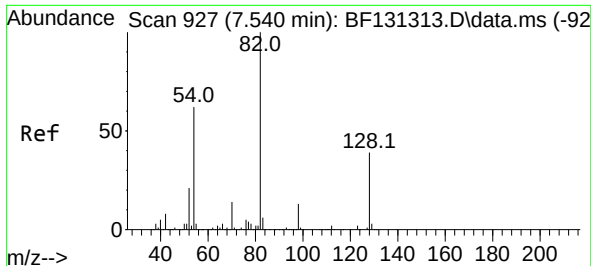
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.018 min
Lab File: BF131464.D
Acq: 29 Nov 2022 19:14

Tgt Ion:136 Resp: 499683
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.4 9.4 14.0
68 6.6 4.5 6.7





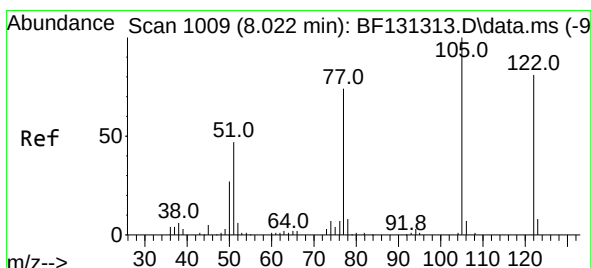
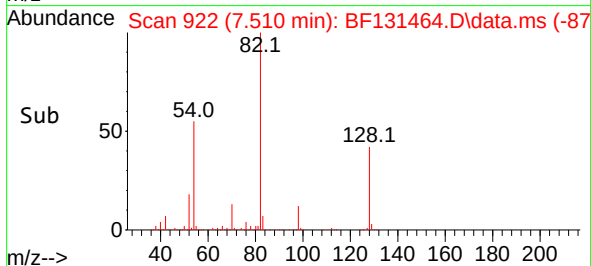
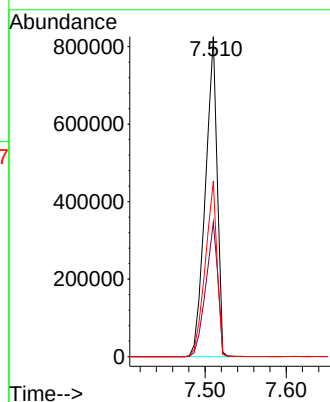
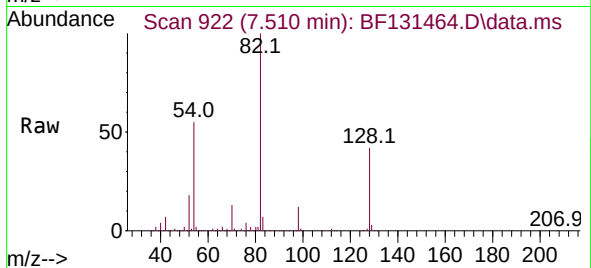
#23
Nitrobenzene-d5
Concen: 84.339 ng
RT: 7.510 min Scan# 911
Delta R.T. -0.018 min
Lab File: BF131464.D
Acq: 29 Nov 2022 19:14

Instrument :
BNA_F
ClientSampleId :
MH-15

Tgt Ion: 82 Resp: 836021
Ion Ratio Lower Upper
82 100
128 42.0 31.4 47.0
54 54.8 49.8 74.6

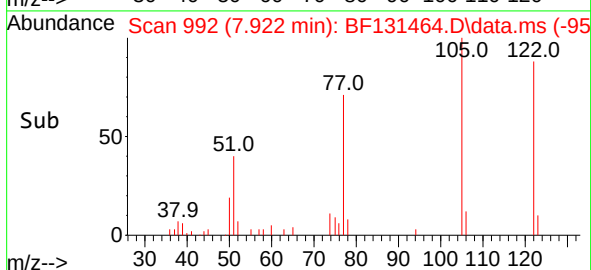
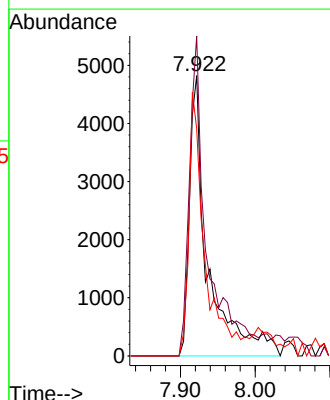
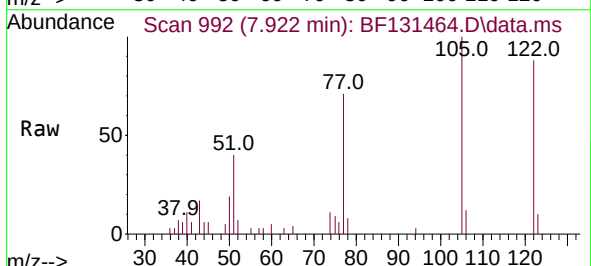
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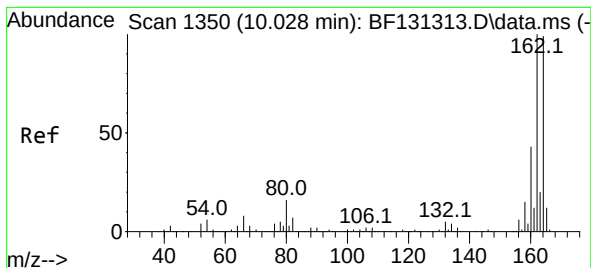
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#32
Benzoic acid
Concen: 7.371 ng m
RT: 7.922 min Scan# 992
Delta R.T. -0.082 min
Lab File: BF131464.D
Acq: 29 Nov 2022 19:14

Tgt Ion:122 Resp: 8235
Ion Ratio Lower Upper
122 100
105 114.2 103.8 143.8
77 81.1 74.3 114.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1350

Delta R.T. -0.012 min

Lab File: BF131464.D

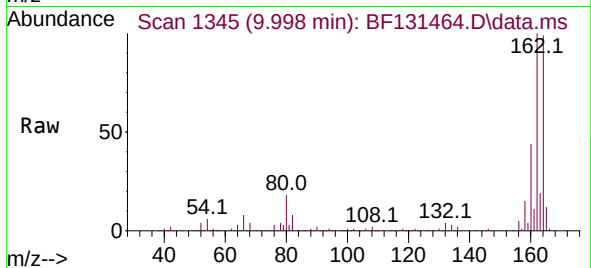
Acq: 29 Nov 2022 19:14

Instrument :

BNA_F

ClientSampleId :

MH-15



Tgt Ion:164 Resp: 28789

Ion Ratio Lower Upper

164 100

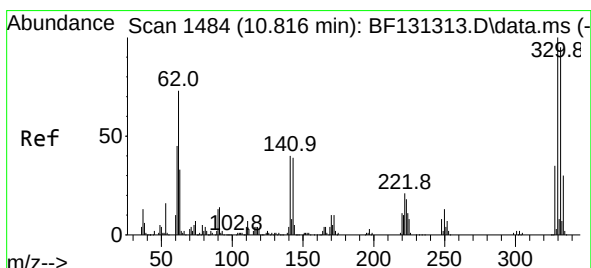
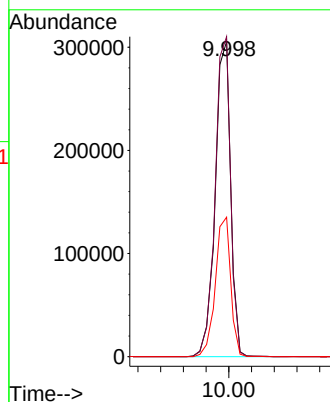
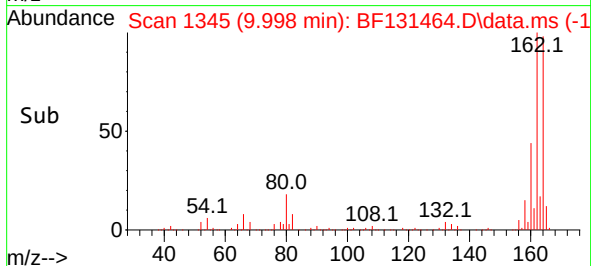
162 101.5 80.6 120.8

160 44.3 34.4 51.6

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#42

2,4,6-Tribromophenol

Concen: 170.869 ng

RT: 10.792 min Scan# 1480

Delta R.T. -0.012 min

Lab File: BF131464.D

Acq: 29 Nov 2022 19:14

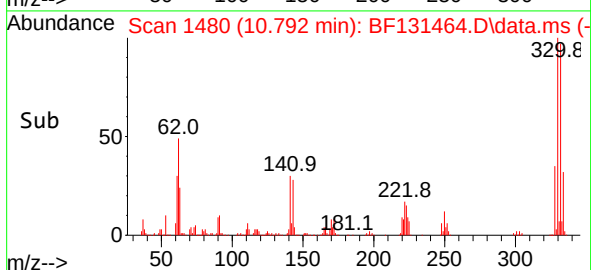
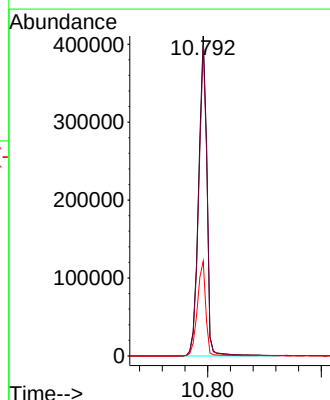
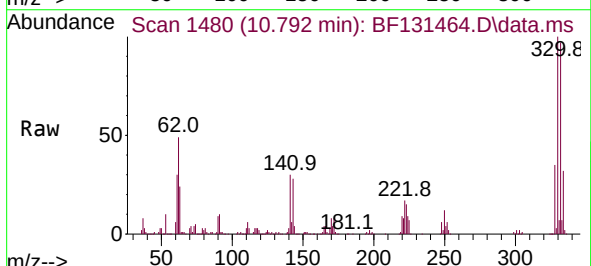
Tgt Ion:330 Resp: 413862

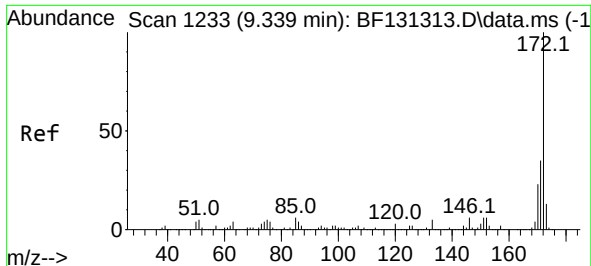
Ion Ratio Lower Upper

330 100

332 95.6 77.5 116.3

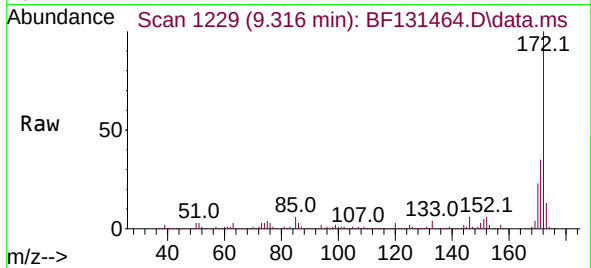
141 29.8 29.3 43.9





#45
2-Fluorobiphenyl
Concen: 78.214 ng
RT: 9.316 min Scan# 1599
Delta R.T. -0.012 min
Lab File: BF131464.D
Acq: 29 Nov 2022 19:14

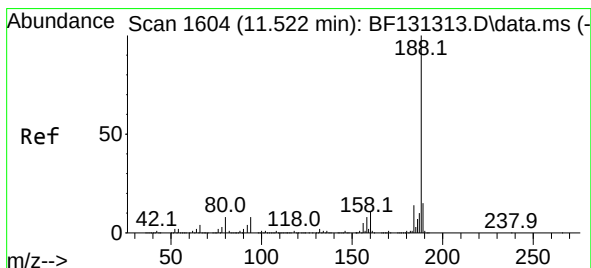
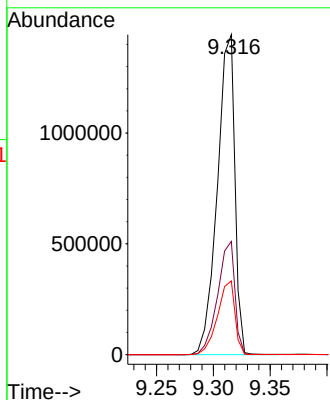
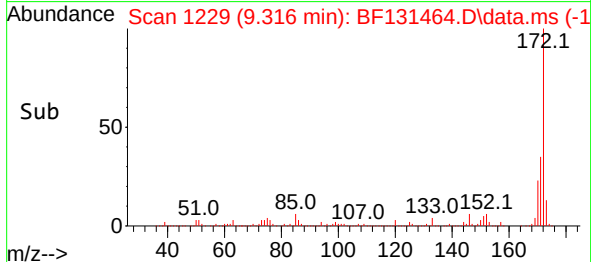
Instrument :
BNA_F
ClientSampleId :
MH-15



Tgt Ion:172 Resp: 1547795
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.0 18.7 28.1

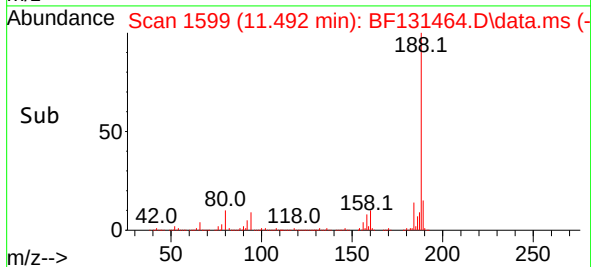
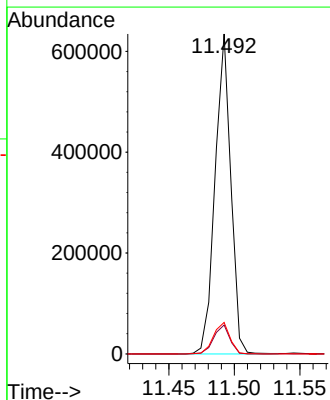
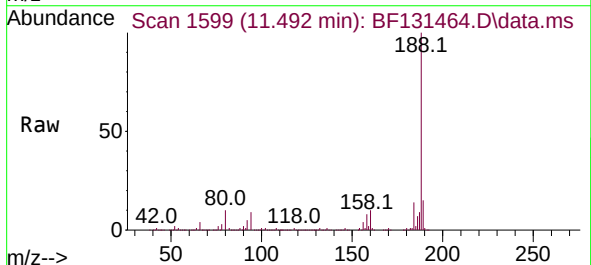
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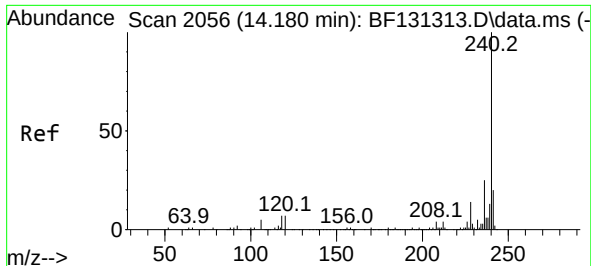
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.012 min
Lab File: BF131464.D
Acq: 29 Nov 2022 19:14

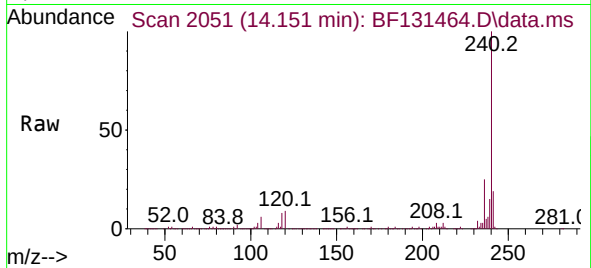
Tgt Ion:188 Resp: 530694
Ion Ratio Lower Upper
188 100
94 9.0 6.3 9.5
80 9.8 6.8 10.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2051
Delta R.T. -0.018 min
Lab File: BF131464.D
Acq: 29 Nov 2022 19:14

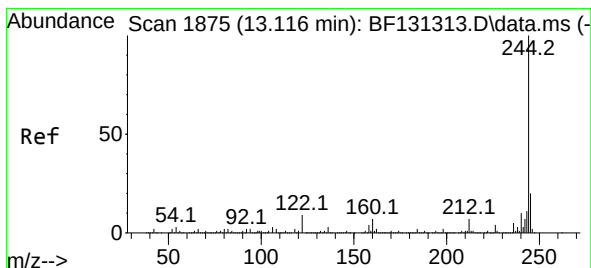
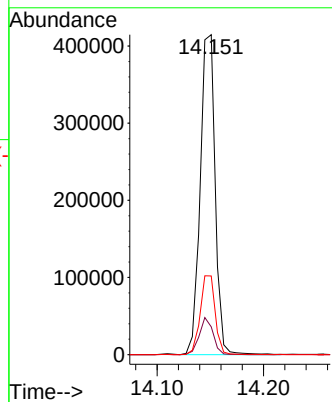
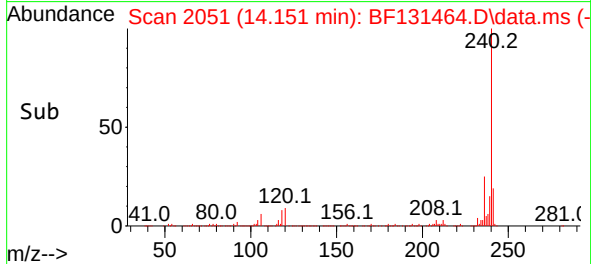
Instrument :
BNA_F
ClientSampleId :
MH-15



Tgt Ion:240 Resp: 402872
Ion Ratio Lower Upper
240 100
120 8.7 5.8 8.8
236 24.6 20.3 30.5

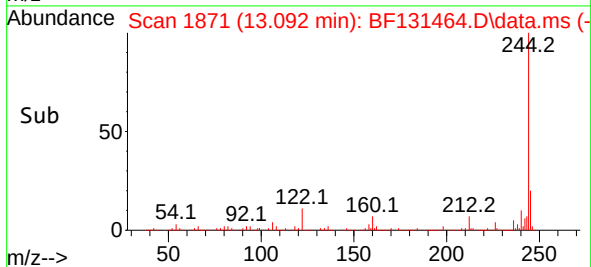
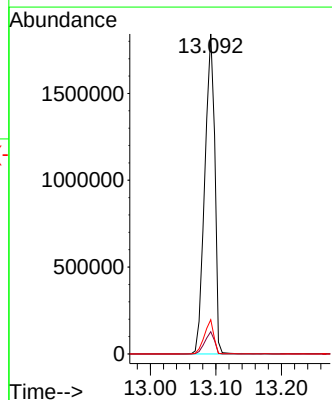
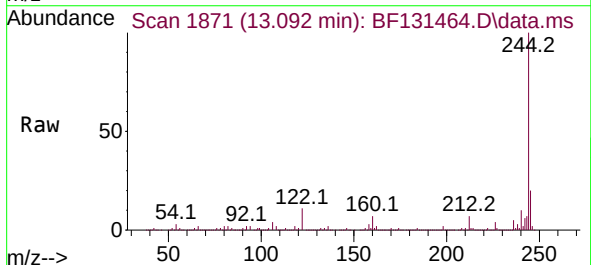
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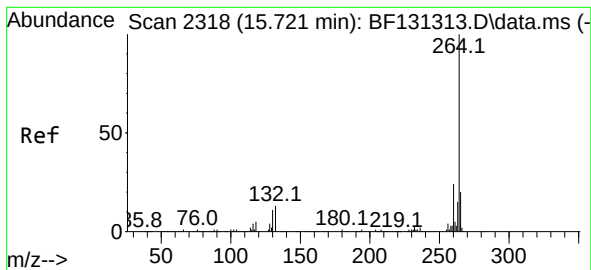
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#79
Terphenyl-d14
Concen: 78.385 ng
RT: 13.092 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BF131464.D
Acq: 29 Nov 2022 19:14

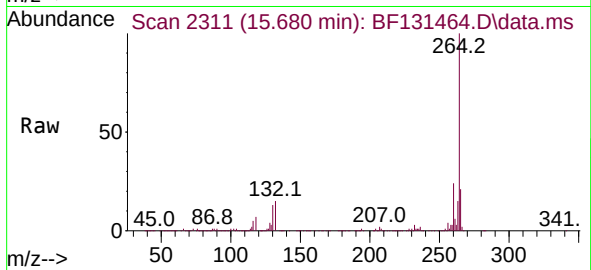
Tgt Ion:244 Resp: 1931130
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.7 7.5 11.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2311
Delta R.T. -0.018 min
Lab File: BF131464.D
Acq: 29 Nov 2022 19:14

Instrument :
BNA_F
ClientSampleId :
MH-15



Tgt Ion:264 Resp: 311347
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 21.2 16.4 24.6

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