

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120122\
 Data File : BF131487.D
 Acq On : 01 Dec 2022 13:18
 Operator : CG\JU
 Sample : N5806-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Quant Time: Dec 02 03:25:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 12:46:17 2022
 Response via : Initial Calibration

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

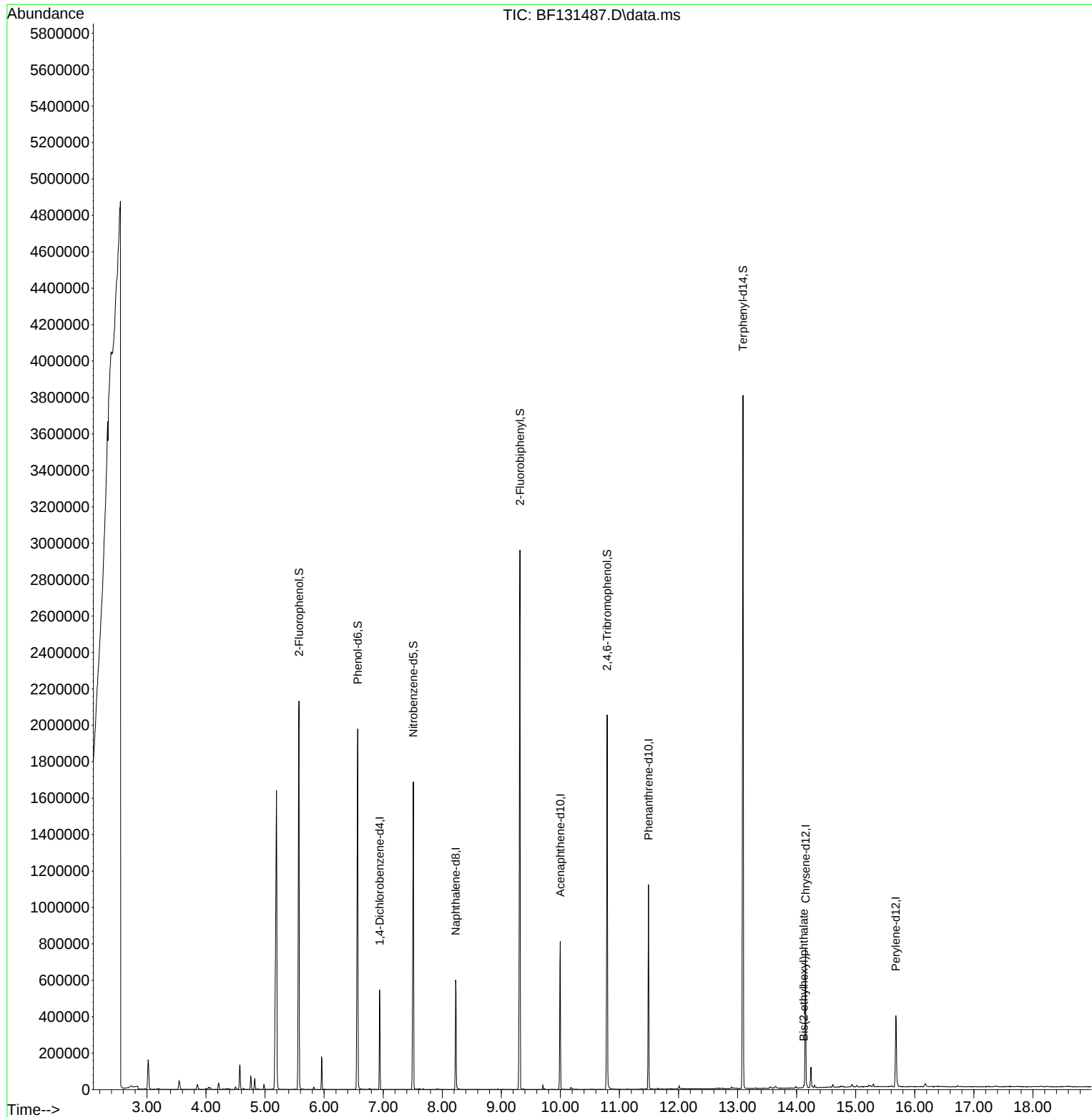
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	74398	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	267630	20.000	ng	-0.01
39) Acenaphthene-d10	9.998	164	165012	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	379525	20.000	ng	-0.01
76) Chrysene-d12	14.151	240	268128	20.000	ng	0.00
86) Perylene-d12	15.680	264	191733	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	590344	151.019	ng	0.02
7) Phenol-d6	6.569	99	679205	136.181	ng	0.00
23) Nitrobenzene-d5	7.510	82	560529	105.577	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	244105	175.835	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	972417	85.733	ng	0.00
79) Terphenyl-d14	13.092	244	1481863	90.376	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.121	149	3159	4.025	ng	Qvalue # 97

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

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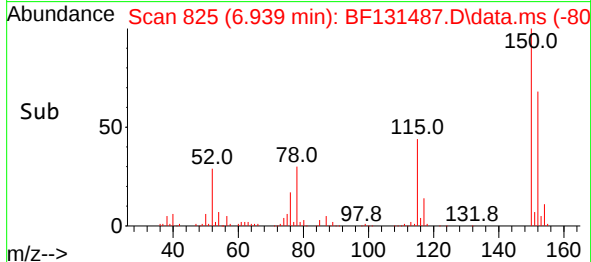
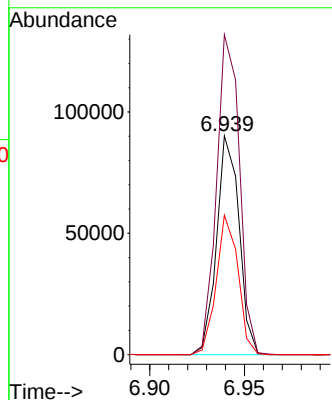
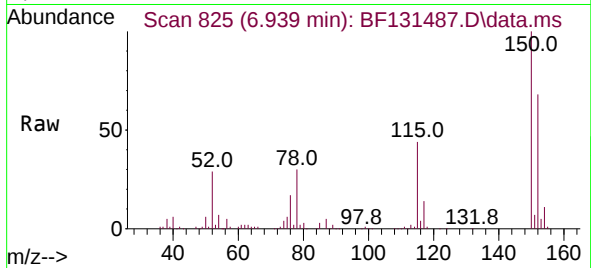




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131487.D
Acq: 01 Dec 2022 13:18

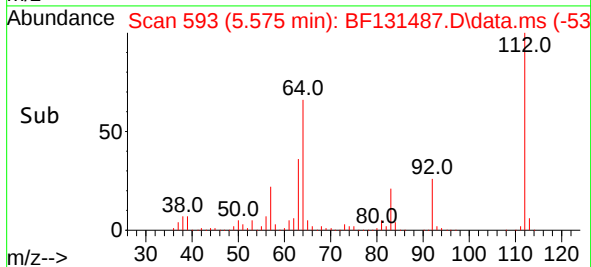
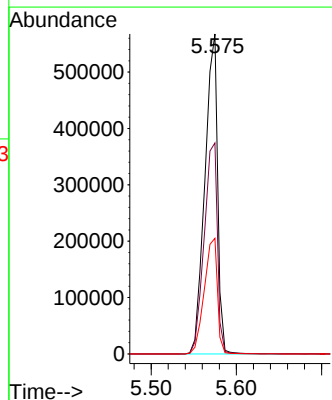
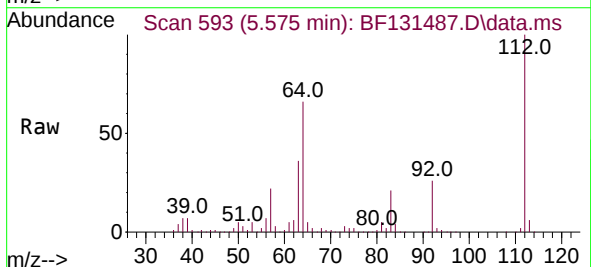
Instrument :
BNA_F
ClientSampleId :
COMP-1

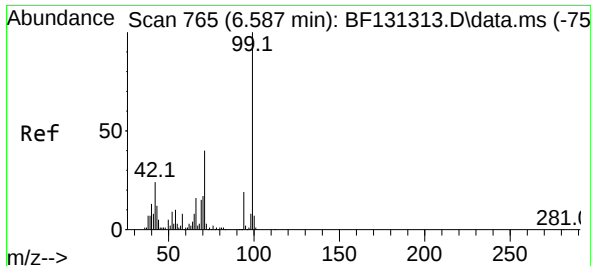
Tgt Ion:152 Resp: 74398
Ion Ratio Lower Upper
152 100
150 146.2 117.8 176.8
115 63.8 47.1 70.7



#5
2-Fluorophenol
Concen: 151.019 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.018 min
Lab File: BF131487.D
Acq: 01 Dec 2022 13:18

Tgt Ion:112 Resp: 590344
Ion Ratio Lower Upper
112 100
64 65.9 58.6 88.0
63 36.1 31.4 47.0

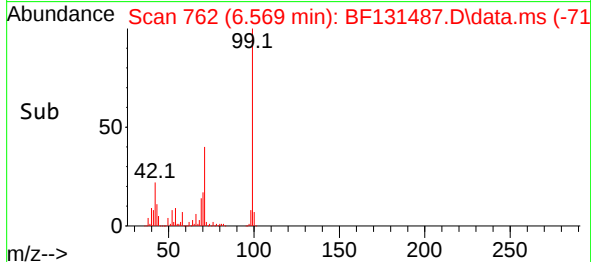
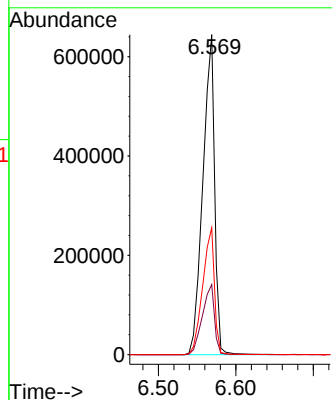
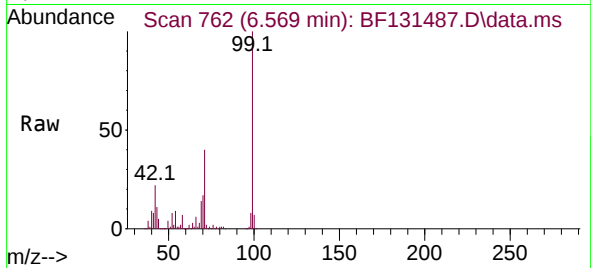




#7
Phenol-d6
Concen: 136.181 ng
RT: 6.569 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF131487.D
Acq: 01 Dec 2022 13:18

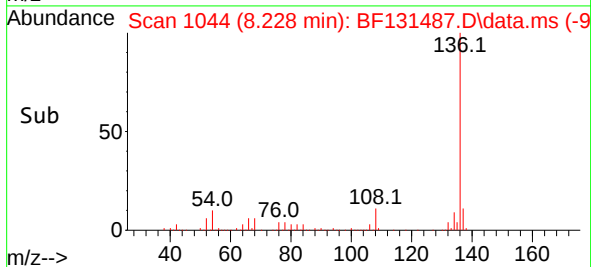
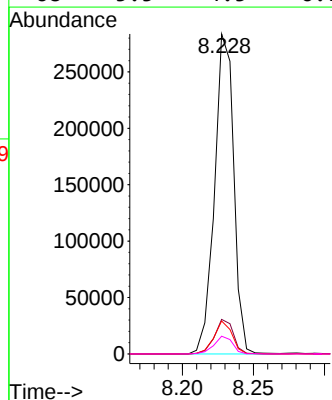
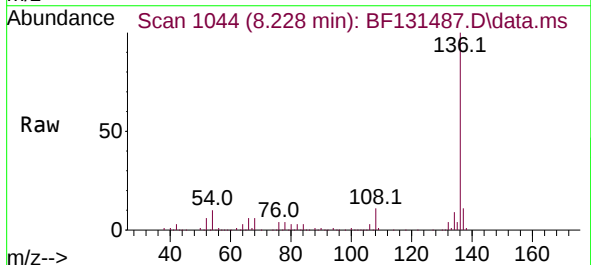
Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion: 99 Resp: 679205
Ion Ratio Lower Upper
99 100
42 21.9 19.4 29.2
71 39.6 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.012 min
Lab File: BF131487.D
Acq: 01 Dec 2022 13:18

Tgt Ion: 136 Resp: 267630
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 10.3 9.4 14.0
68 5.5 4.5 6.7

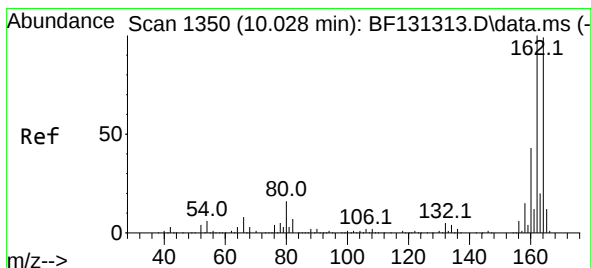
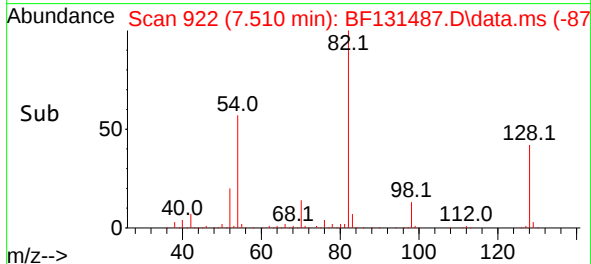
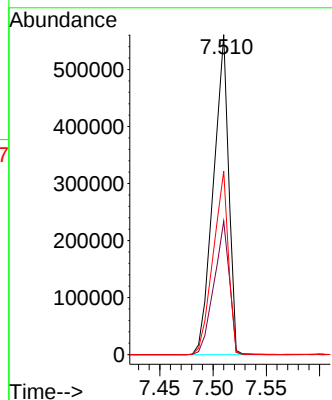
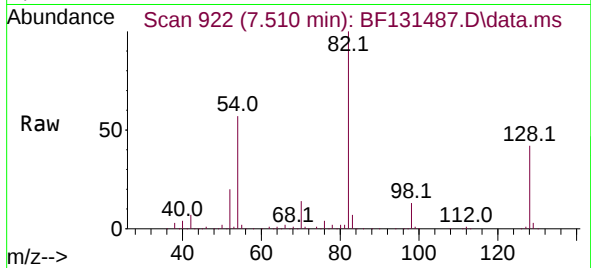




#23
Nitrobenzene-d5
Concen: 105.577 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131487.D
Acq: 01 Dec 2022 13:18

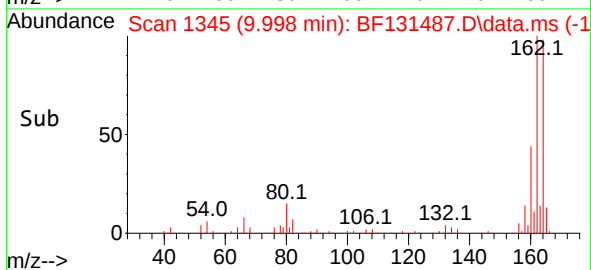
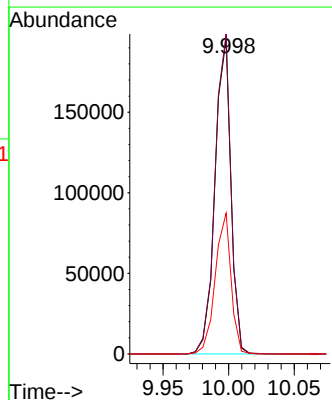
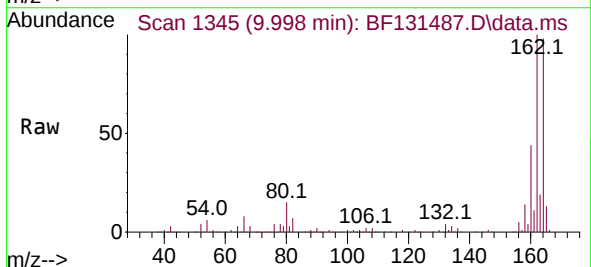
Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion: 82 Resp: 560529
Ion Ratio Lower Upper
82 100
128 41.7 31.4 47.0
54 57.3 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF131487.D
Acq: 01 Dec 2022 13:18

Tgt Ion: 164 Resp: 165012
Ion Ratio Lower Upper
164 100
162 101.7 80.6 120.8
160 44.7 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 175.835 ng

RT: 10.792 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF131487.D

Acq: 01 Dec 2022 13:18

Instrument :

BNA_F

ClientSampleId :

COMP-1

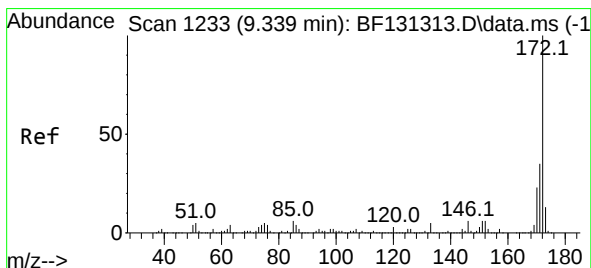
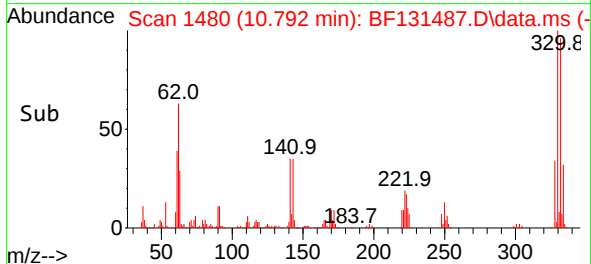
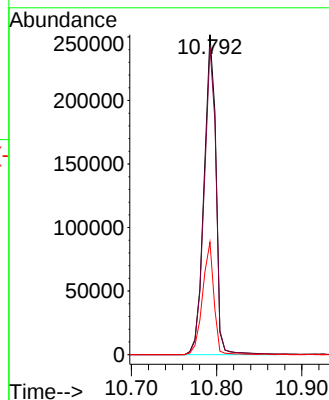
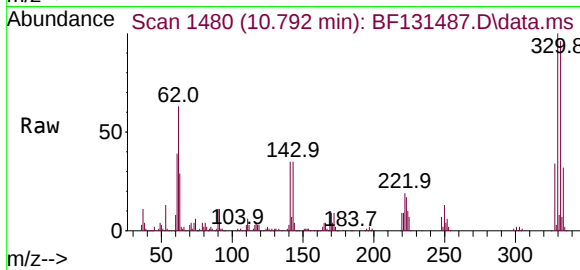
Tgt Ion:330 Resp: 244105

Ion Ratio Lower Upper

330 100

332 96.2 77.5 116.3

141 33.4 29.3 43.9



#45

2-Fluorobiphenyl

Concen: 85.733 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF131487.D

Acq: 01 Dec 2022 13:18

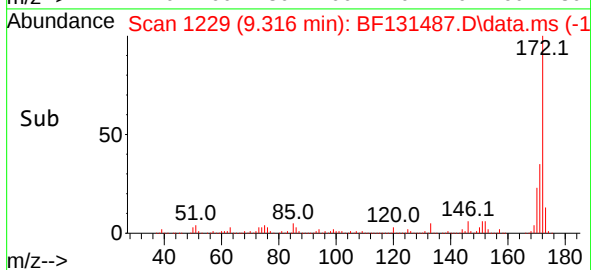
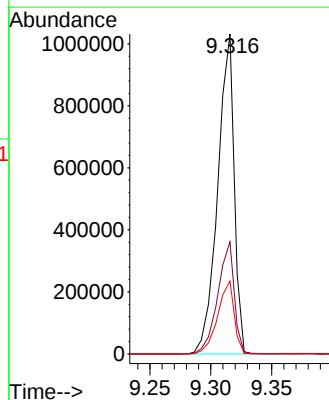
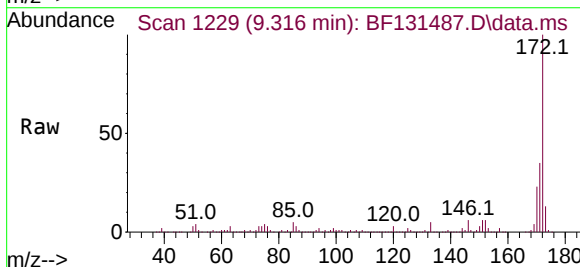
Tgt Ion:172 Resp: 972417

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 22.7 18.7 28.1

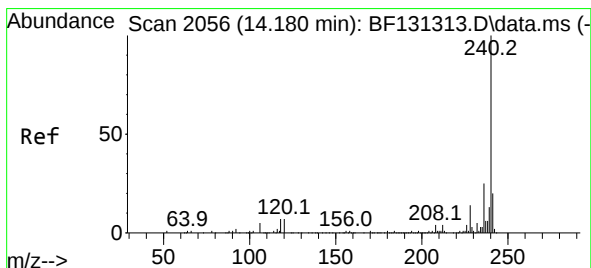
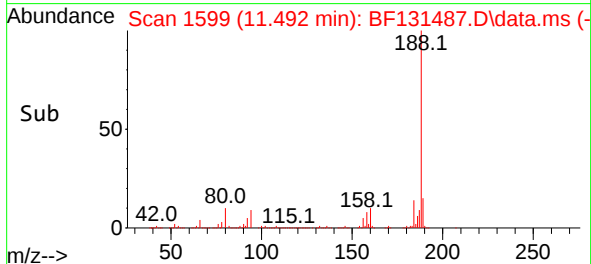
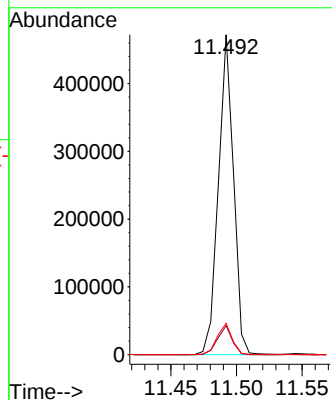
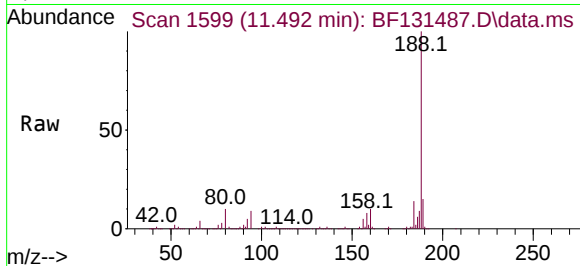




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131487.D
Acq: 01 Dec 2022 13:18

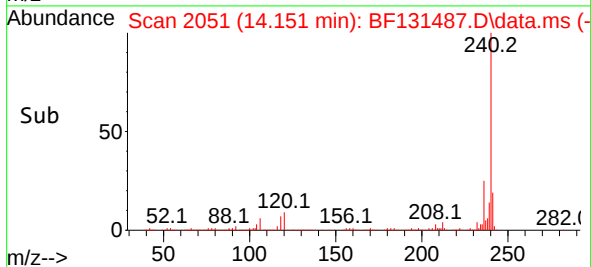
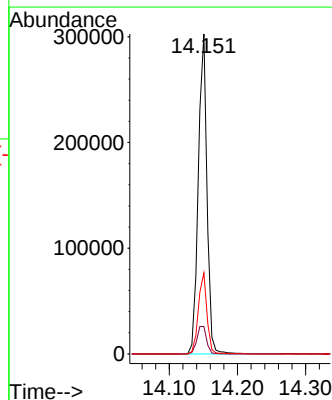
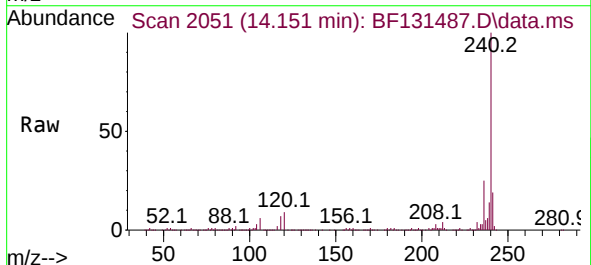
Instrument :
BNA_F
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COMP-1

Tgt Ion:188 Resp: 379525
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. -0.006 min
Lab File: BF131487.D
Acq: 01 Dec 2022 13:18

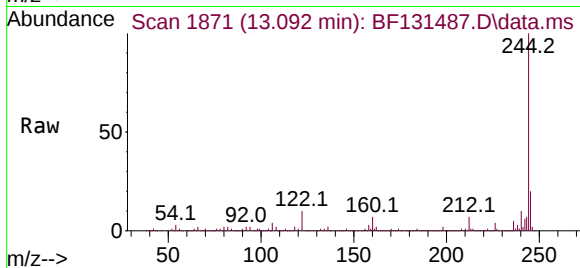
Tgt Ion:240 Resp: 268128
Ion Ratio Lower Upper
240 100
120 8.5 5.8 8.8
236 25.3 20.3 30.5



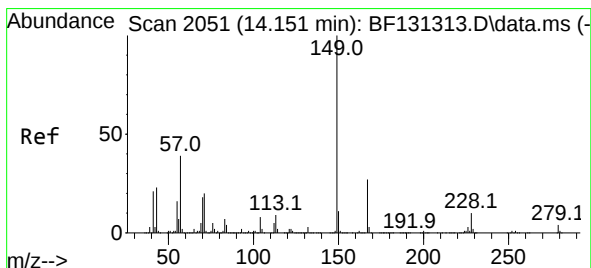
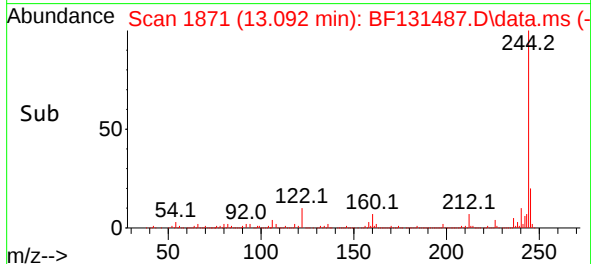
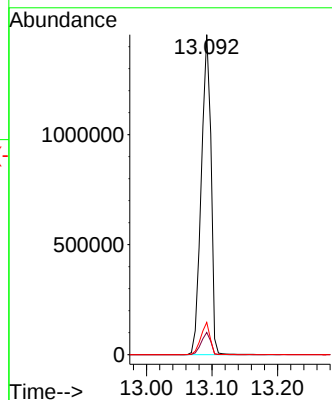


#79
 Terphenyl-d14
 Concen: 90.376 ng
 RT: 13.092 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: BF131487.D
 Acq: 01 Dec 2022 13:18

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

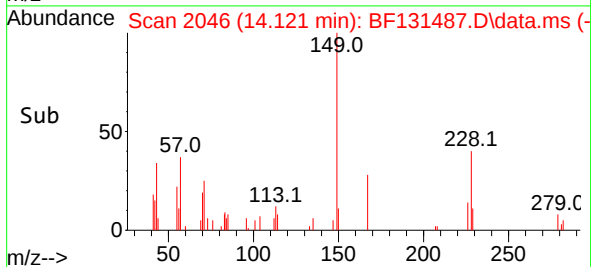
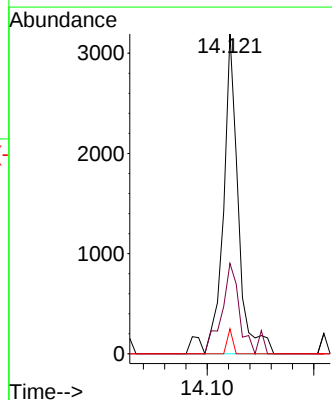
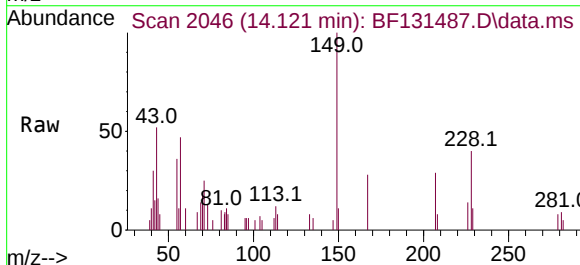


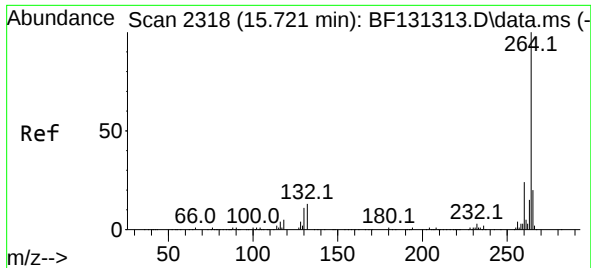
Tgt Ion:244 Resp: 1481863
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.1 7.5 11.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.025 ng
 RT: 14.121 min Scan# 2046
 Delta R.T. -0.006 min
 Lab File: BF131487.D
 Acq: 01 Dec 2022 13:18

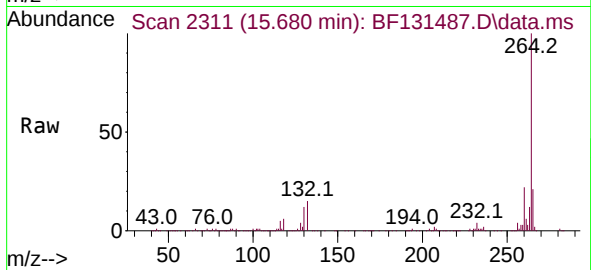
Tgt Ion:149 Resp: 3159
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.9 32.9
 279 7.8 3.0 4.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.680 min Scan# 2311
 Delta R.T. -0.012 min
 Lab File: BF131487.D
 Acq: 01 Dec 2022 13:18

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264 Resp: 191733
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.4
 265 21.3 16.4 24.6

