

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
 Data File : BF130145.D
 Acq On : 06 Sep 2022 19:14
 Operator : CG\JU
 Sample : N4437-02RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASMENT-STAND-PIPERE

Quant Time: Sep 07 02:17:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	210002	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	839443	20.000	ng	0.00
39) Acenaphthene-d10	9.728	164	456239	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	782673	20.000	ng	0.00
76) Chrysene-d12	13.833	240	520779	20.000	ng	-0.01
86) Perylene-d12	15.233	264	376375	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	511416	41.343	ng	-0.01
7) Phenol-d6	6.316	99	403351	26.154	ng	-0.02
23) Nitrobenzene-d5	7.263	82	1229107	94.098	ng	0.00
42) 2,4,6-Tribromophenol	10.510	330	414394	99.781	ng	-0.01
45) 2-Fluorobiphenyl	9.057	172	2253104	81.877	ng	0.00
79) Terphenyl-d14	12.798	244	2419876	80.579	ng	0.00

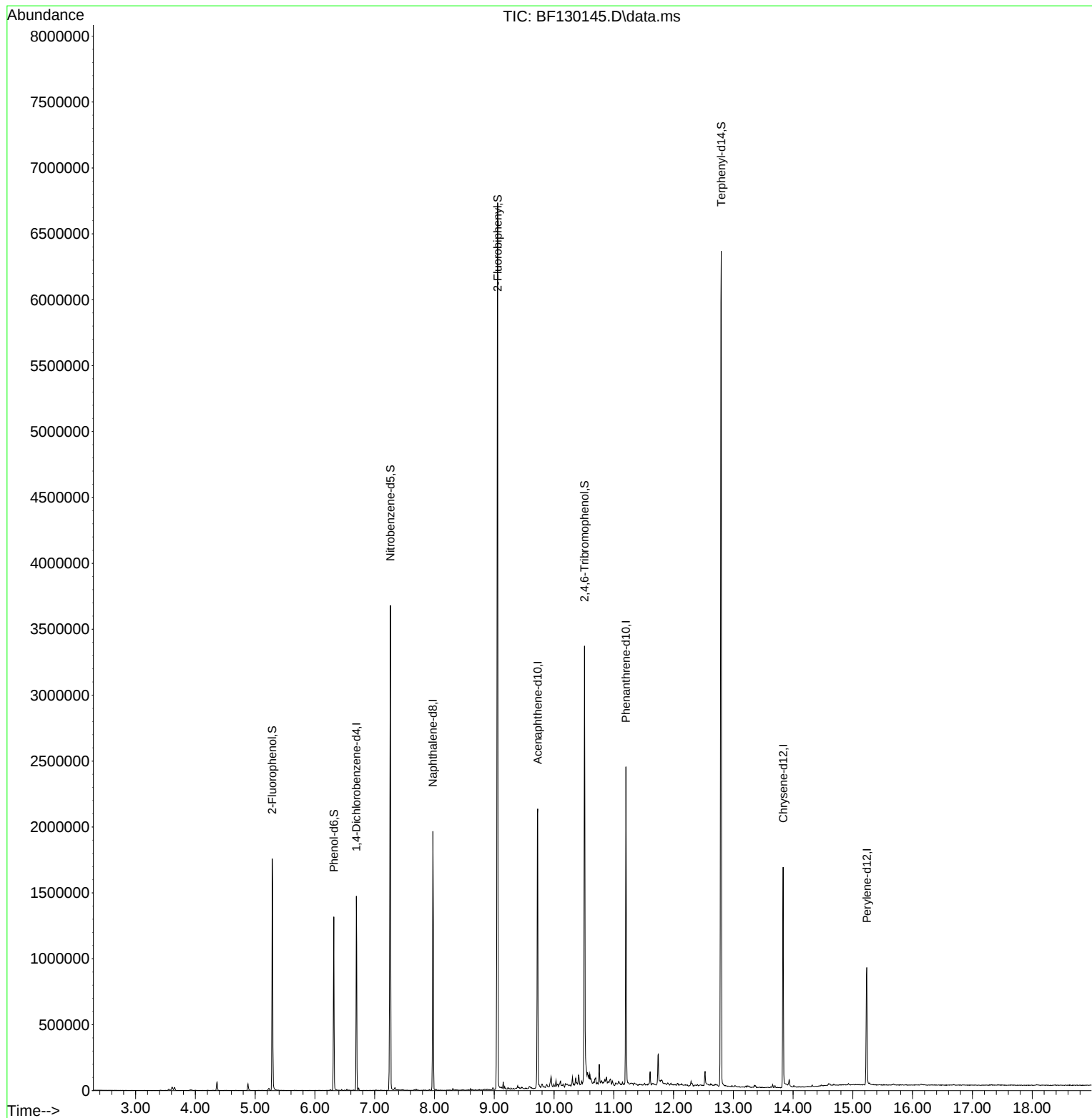
Target Compounds	Qvalue

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

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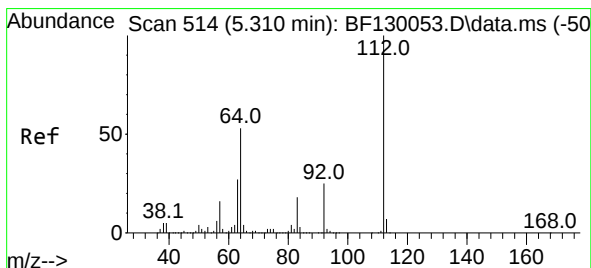
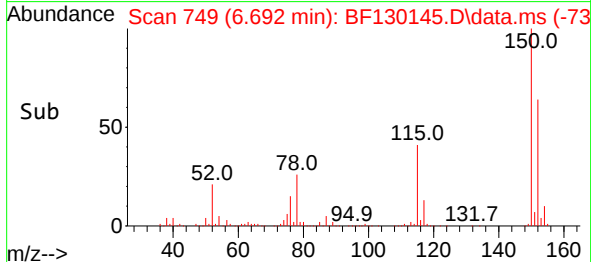
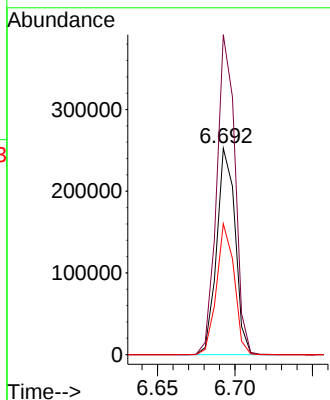
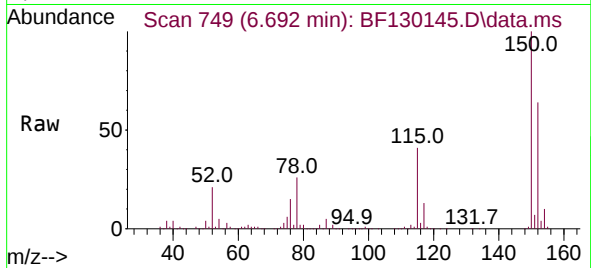




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.692 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130145.D
 Acq: 06 Sep 2022 19:14

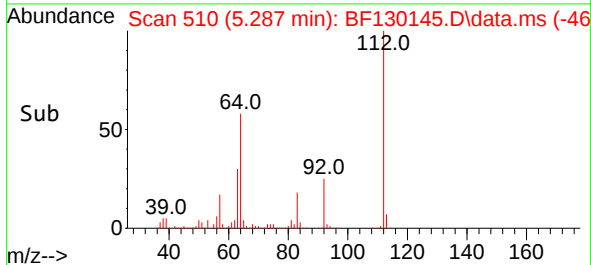
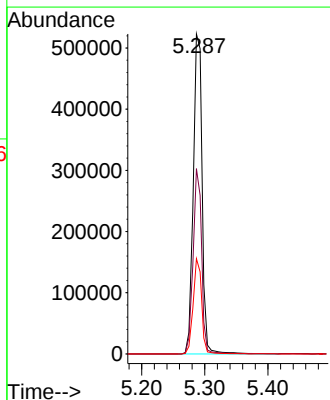
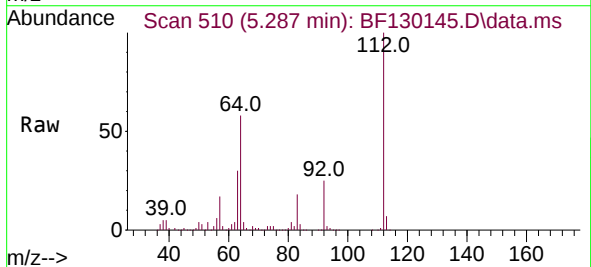
Instrument :
 BNA_F
 ClientSampleId :
 BASMENT-STAND-PIPERE

Tgt Ion:152 Resp: 210002
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.9 190.3
 115 63.4 53.4 80.0



#5
 2-Fluorophenol
 Concen: 41.343 ng
 RT: 5.287 min Scan# 510
 Delta R.T. -0.012 min
 Lab File: BF130145.D
 Acq: 06 Sep 2022 19:14

Tgt Ion:112 Resp: 511416
 Ion Ratio Lower Upper
 112 100
 64 57.9 47.6 71.4
 63 29.7 24.6 37.0

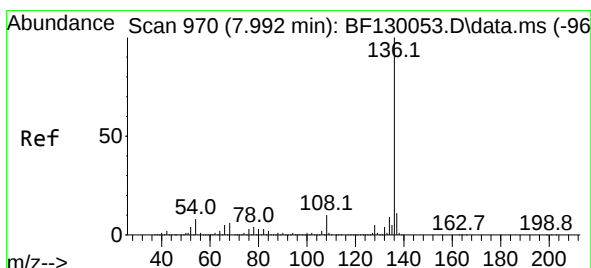
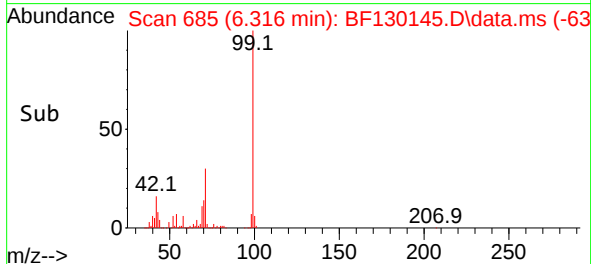
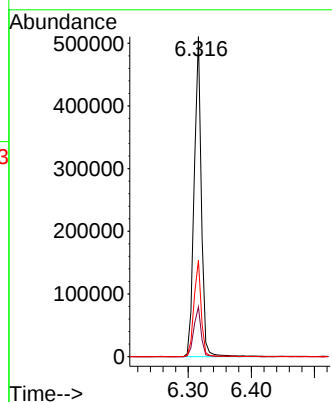
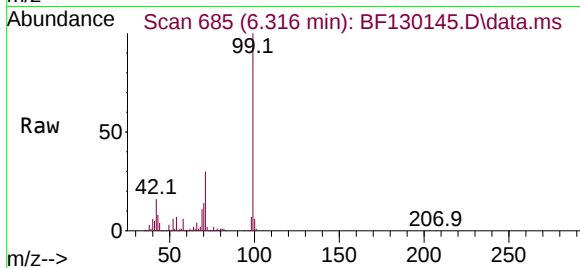




#7
Phenol-d6
Concen: 26.154 ng
RT: 6.316 min Scan# 68
Delta R.T. -0.018 min
Lab File: BF130145.D
Acq: 06 Sep 2022 19:14

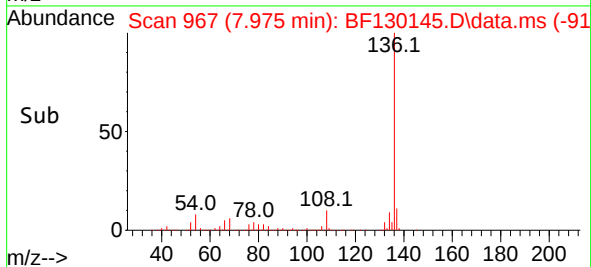
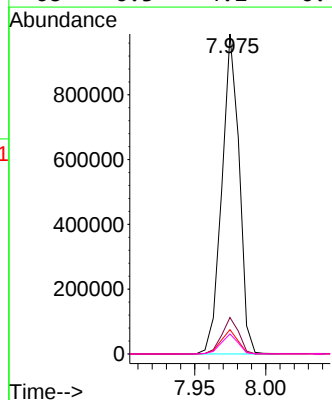
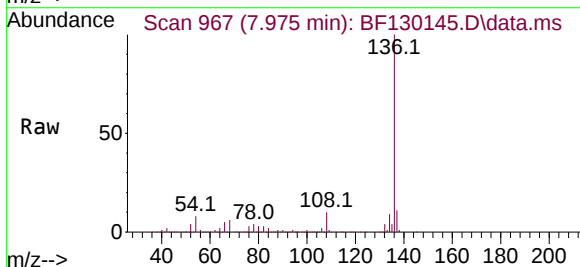
Instrument :
BNA_F
ClientSampleId :
BASMENT-STAND-PIPERE

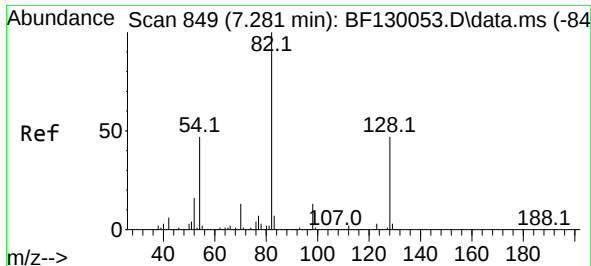
Tgt Ion: 99 Resp: 403351
Ion Ratio Lower Upper
99 100
42 15.5 15.0 22.4
71 30.1 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130145.D
Acq: 06 Sep 2022 19:14

Tgt Ion: 136 Resp: 839443
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 7.6 6.2 9.2
68 6.3 4.2 6.4





#23

Nitrobenzene-d5

Concen: 94.098 ng

RT: 7.263 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130145.D

Acq: 06 Sep 2022 19:14

Instrument :

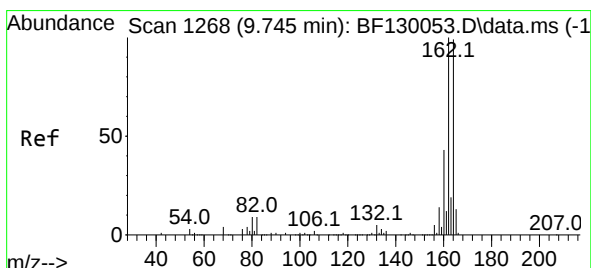
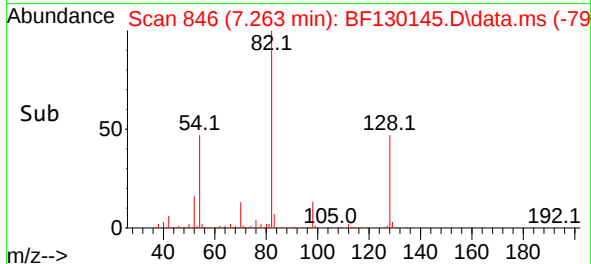
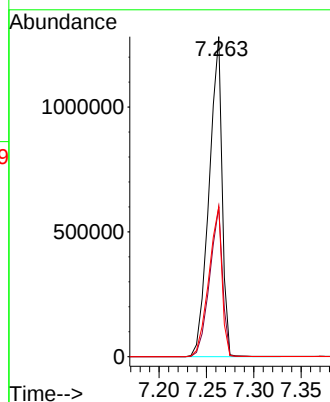
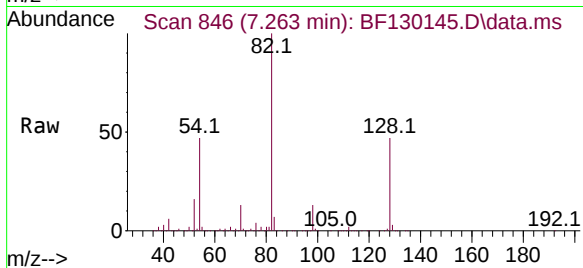
BNA_F

ClientSampleId :

BASMENT-STAND-PIPERE

Tgt Ion: 82 Resp: 1229107

Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	46.8	40.0	60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.728 min Scan# 1265

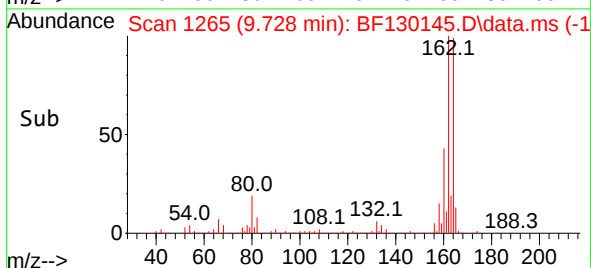
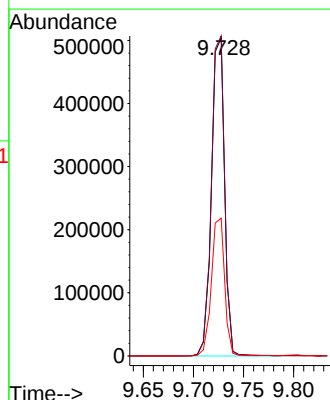
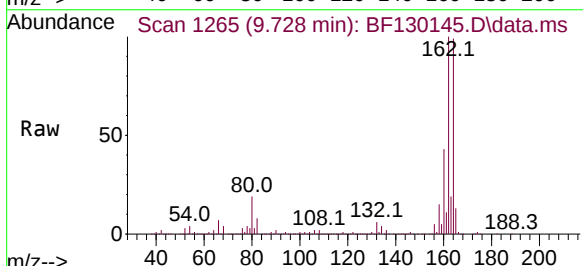
Delta R.T. -0.006 min

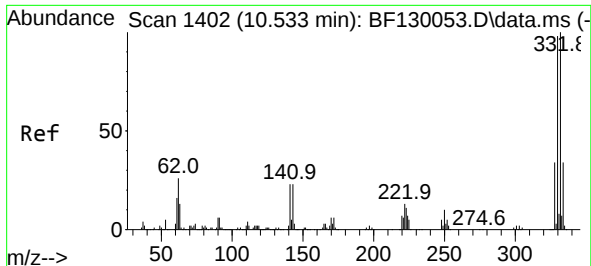
Lab File: BF130145.D

Acq: 06 Sep 2022 19:14

Tgt Ion: 164 Resp: 456239

Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.0	123.0
160	43.3	35.4	53.0





#42

2,4,6-Tribromophenol

Concen: 99.781 ng

RT: 10.510 min Scan# 1398

Delta R.T. -0.012 min

Lab File: BF130145.D

Acq: 06 Sep 2022 19:14

Instrument :

BNA_F

ClientSampleId :

BASMENT-STAND-PIPERE

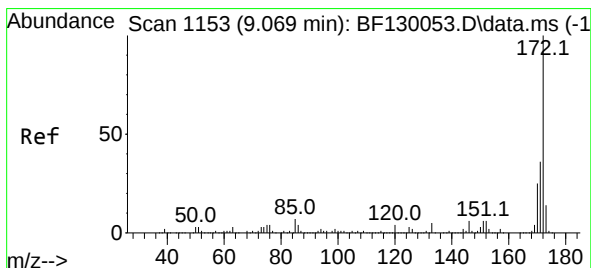
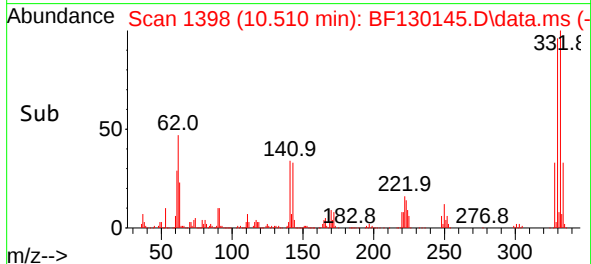
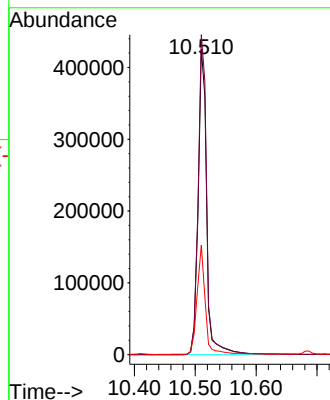
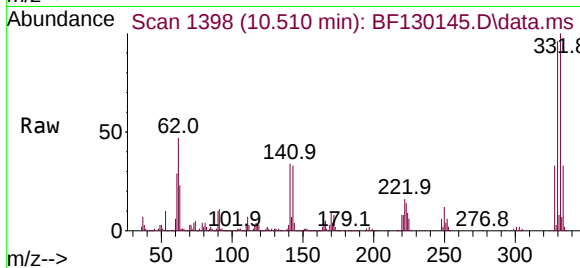
Tgt Ion:330 Resp: 414394

Ion Ratio Lower Upper

330 100

332 105.5 82.6 124.0

141 34.4 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 81.877 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF130145.D

Acq: 06 Sep 2022 19:14

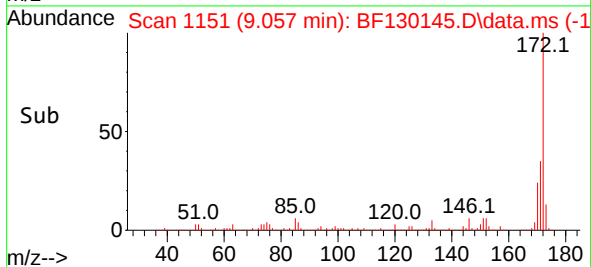
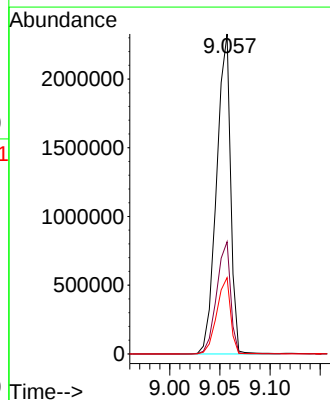
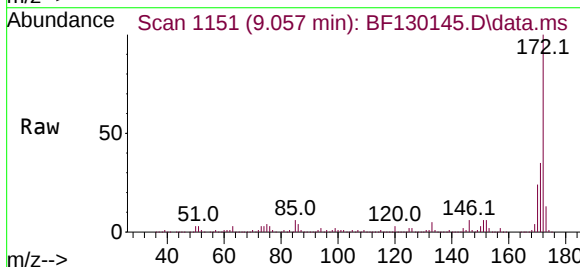
Tgt Ion:172 Resp: 2253104

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.8 19.1 28.7

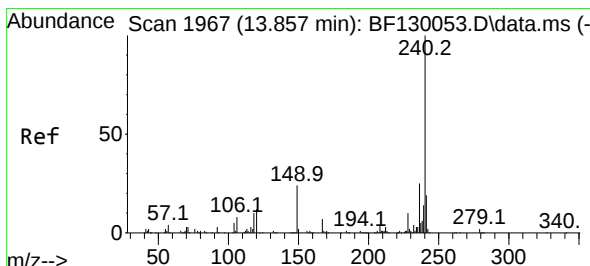
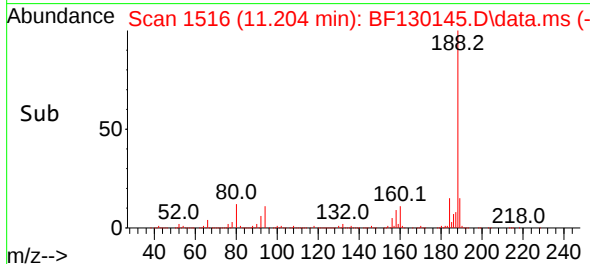
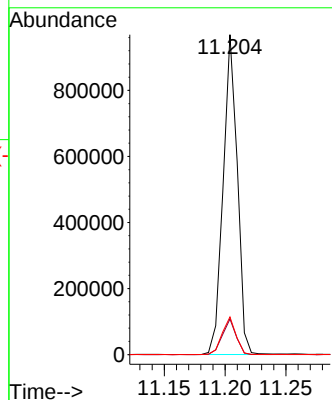
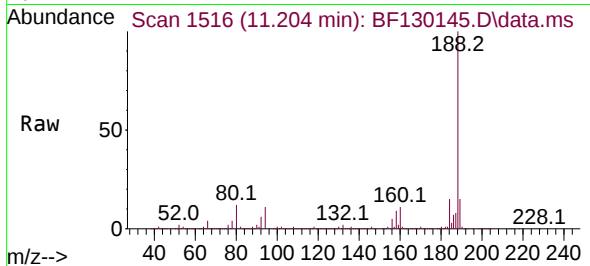




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130145.D
Acq: 06 Sep 2022 19:14

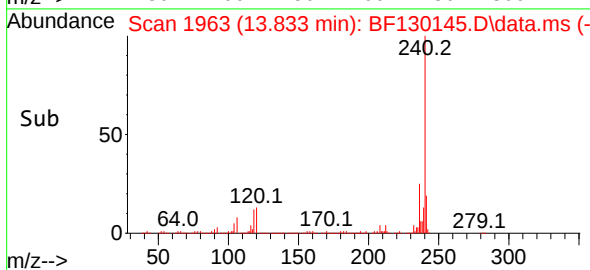
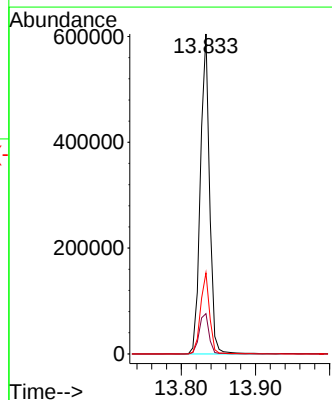
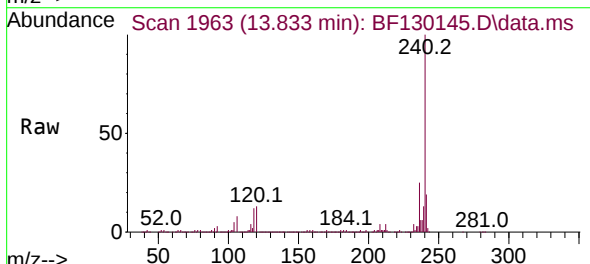
Instrument :
BNA_F
ClientSampleId :
BASMENT-STAND-PIPERE

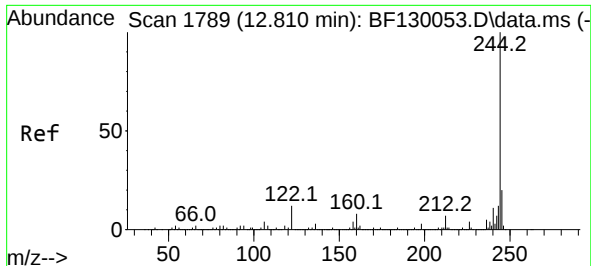
Tgt Ion:188 Resp: 782673
Ion Ratio Lower Upper
188 100
94 11.1 7.4 11.2
80 11.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130145.D
Acq: 06 Sep 2022 19:14

Tgt Ion:240 Resp: 520779
Ion Ratio Lower Upper
240 100
120 12.6 9.2 13.8
236 25.3 20.7 31.1

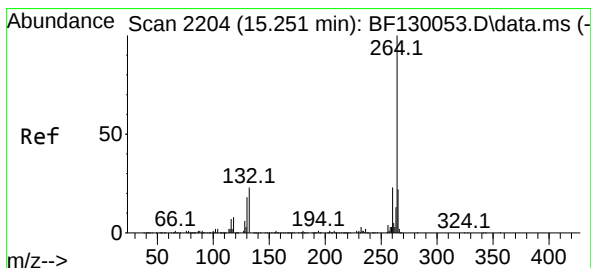
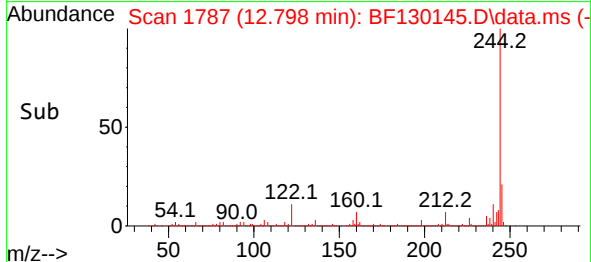
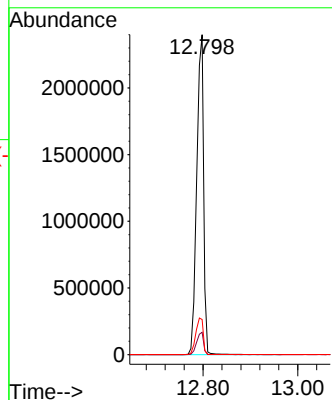
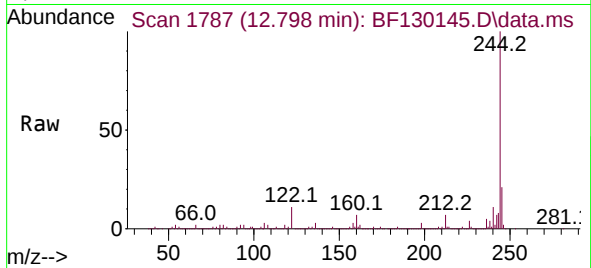




#79
Terphenyl-d14
Concen: 80.579 ng
RT: 12.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130145.D
Acq: 06 Sep 2022 19:14

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2419876
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 11.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF130145.D
Acq: 06 Sep 2022 19:14

Tgt Ion:264 Resp: 376375
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 21.5 16.7 25.1

