

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113022\
 Data File : BF131475.D
 Acq On : 30 Nov 2022 17:14
 Operator : CG\JU
 Sample : N5807-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Quant Time: Dec 01 01:14:16 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 01:09:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	98946	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	415304	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	235150	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	416980	20.000	ng	0.00
76) Chrysene-d12	14.151	240	271806	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	224387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	727974	140.025	ng	0.02
7) Phenol-d6	6.575	99	815592	122.956	ng	0.00
23) Nitrobenzene-d5	7.516	82	659334	80.028	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	338561	171.134	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1372845	84.935	ng	0.00
79) Terphenyl-d14	13.098	244	1545848	93.003	ng	0.00

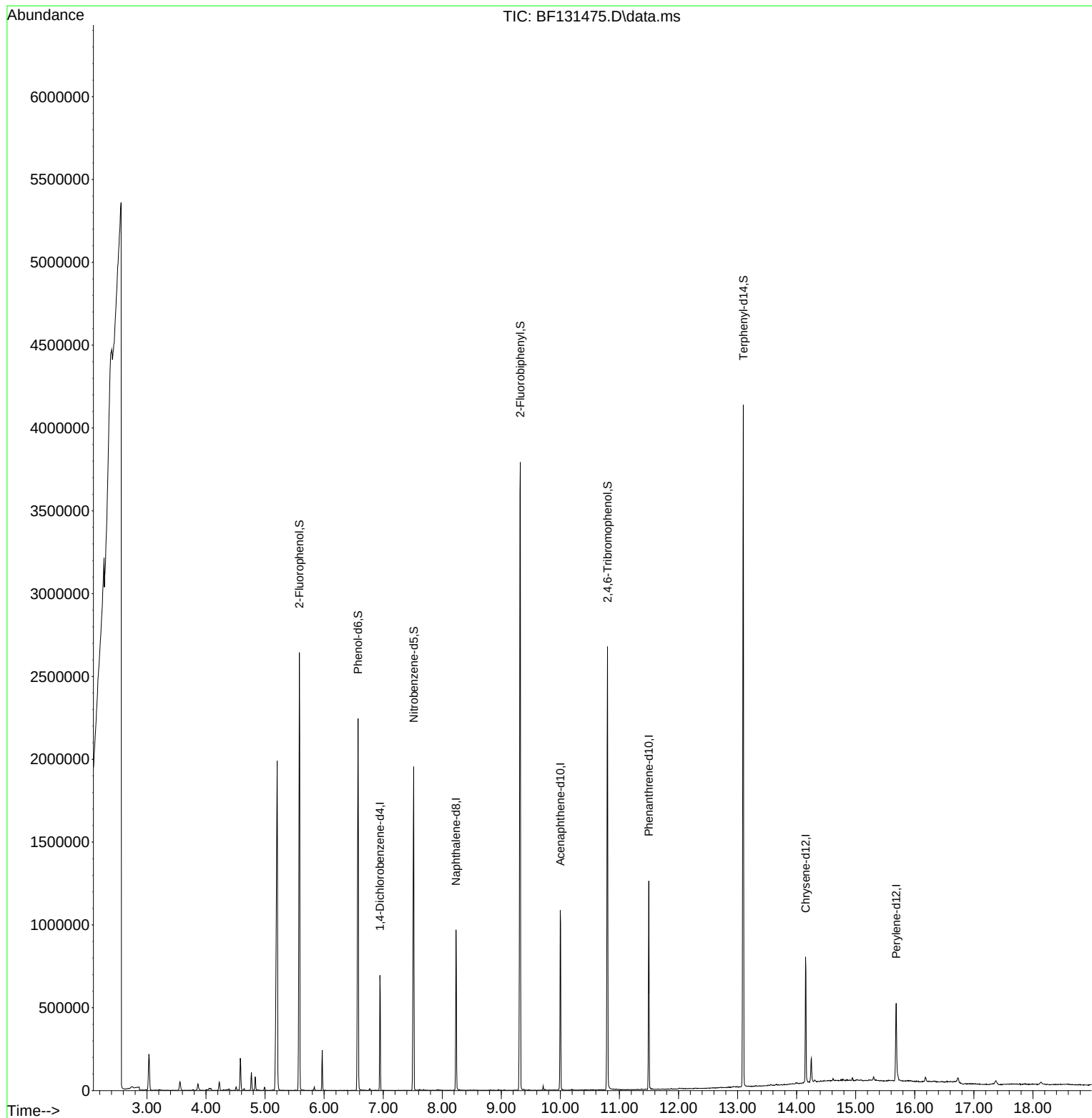
Target Compounds	Qvalue

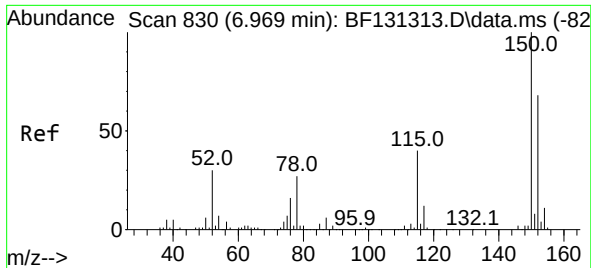
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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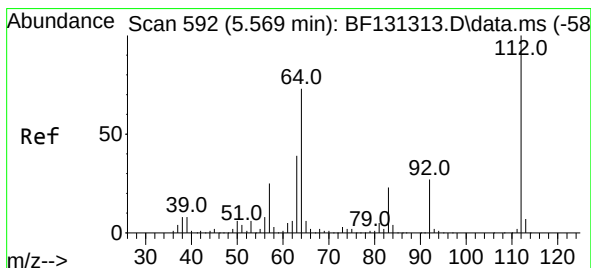
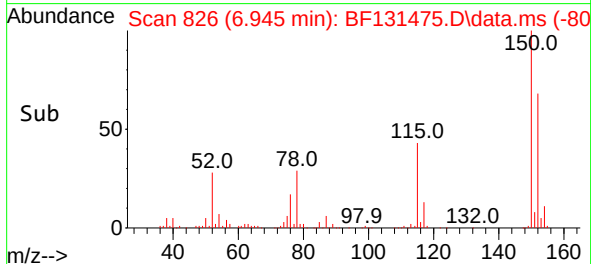
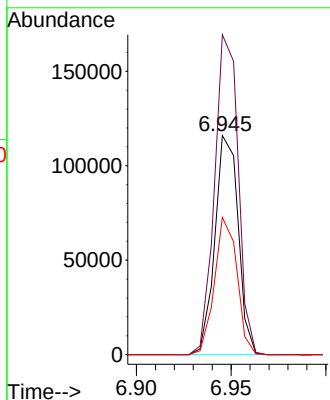
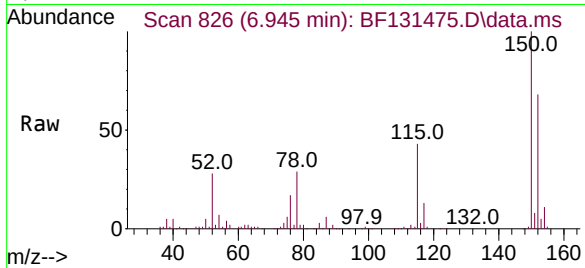




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131475.D
Acq: 30 Nov 2022 17:14

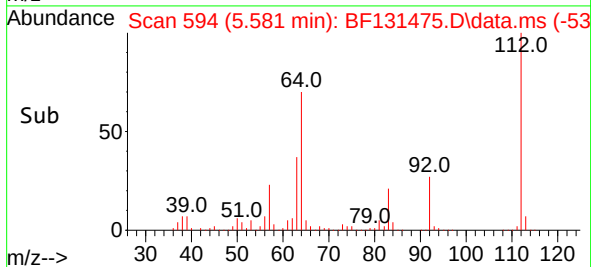
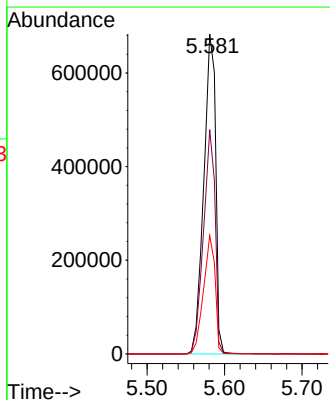
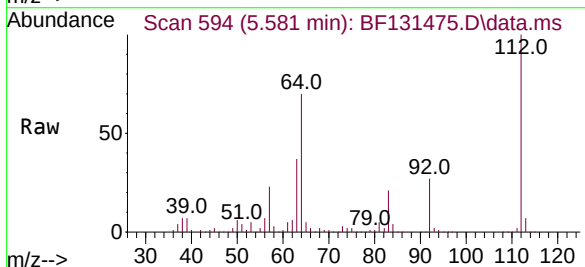
Instrument :
BNA_F
ClientSampleId :
COMP-3

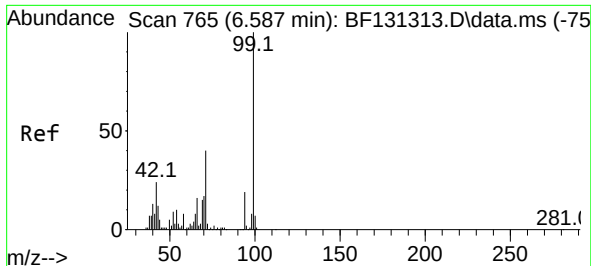
Tgt Ion:152 Resp: 98946
Ion Ratio Lower Upper
152 100
150 146.1 117.8 176.8
115 62.7 47.1 70.7



#5
2-Fluorophenol
Concen: 140.025 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.023 min
Lab File: BF131475.D
Acq: 30 Nov 2022 17:14

Tgt Ion:112 Resp: 727974
Ion Ratio Lower Upper
112 100
64 70.1 58.6 88.0
63 37.0 31.4 47.0

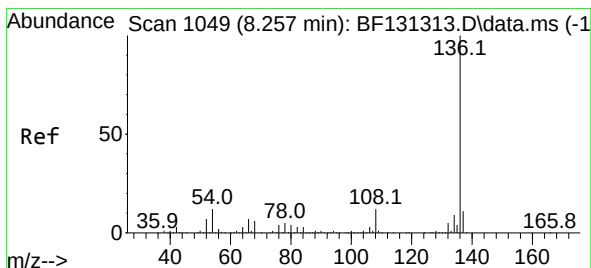
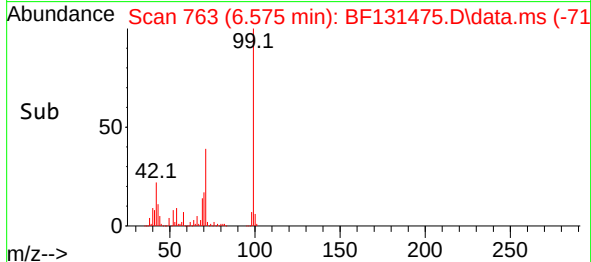
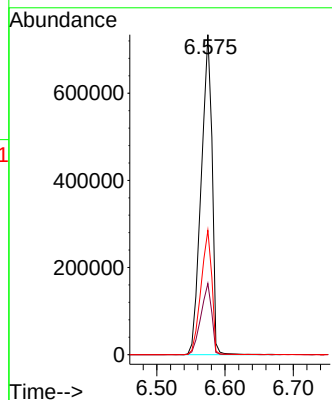
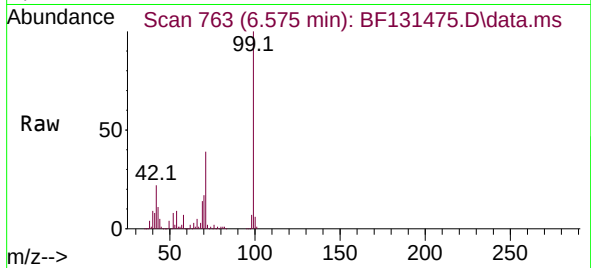




#7
Phenol-d6
Concen: 122.956 ng
RT: 6.575 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF131475.D
Acq: 30 Nov 2022 17:14

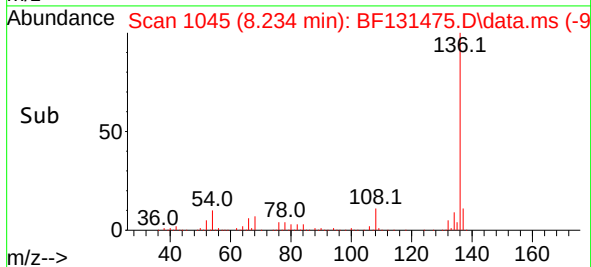
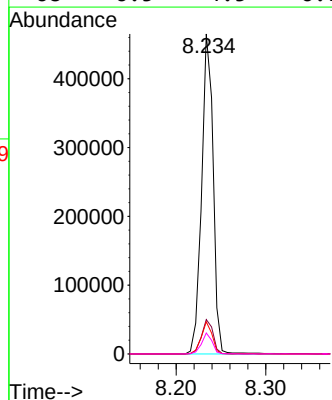
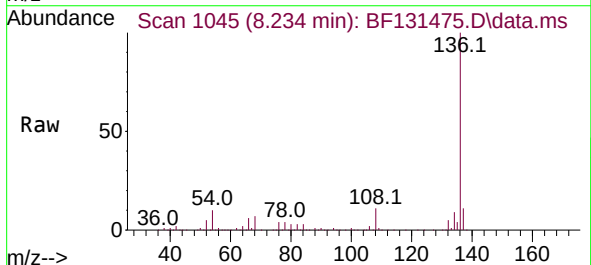
Instrument :
BNA_F
ClientSampleId :
COMP-3

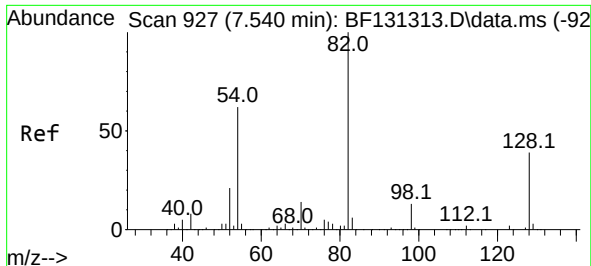
Tgt Ion: 99 Resp: 815592
Ion Ratio Lower Upper
99 100
42 22.2 19.4 29.2
71 38.8 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF131475.D
Acq: 30 Nov 2022 17:14

Tgt Ion: 136 Resp: 415304
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 10.0 9.4 14.0
68 6.5 4.5 6.7

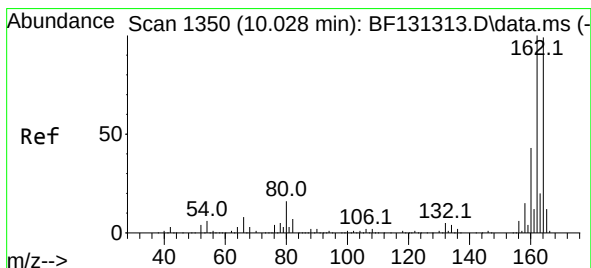
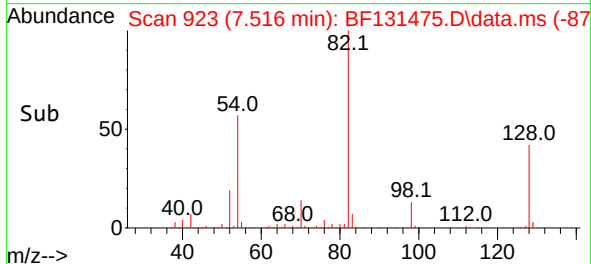
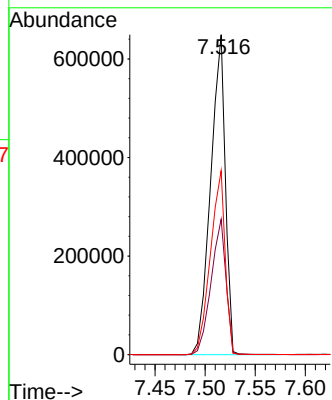
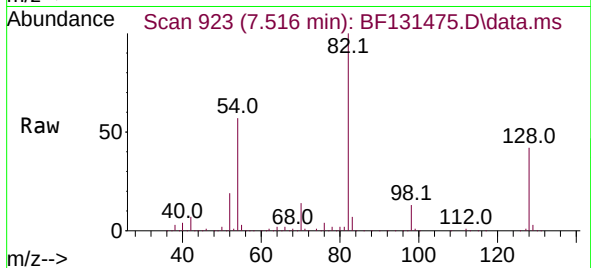




#23
Nitrobenzene-d5
Concen: 80.028 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131475.D
Acq: 30 Nov 2022 17:14

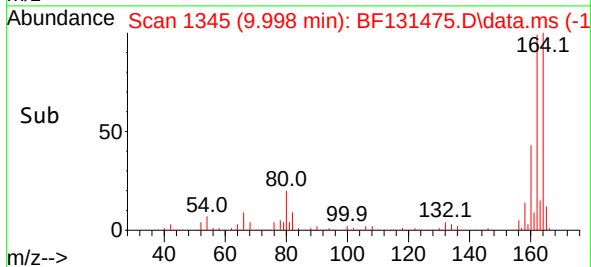
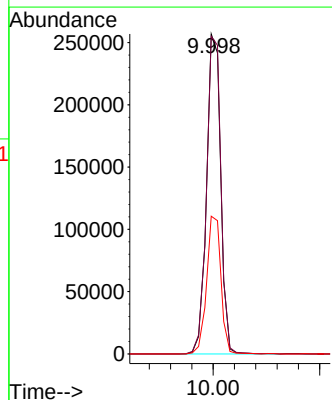
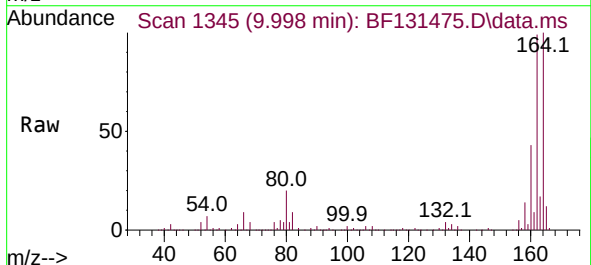
Instrument :
BNA_F
ClientSampleId :
COMP-3

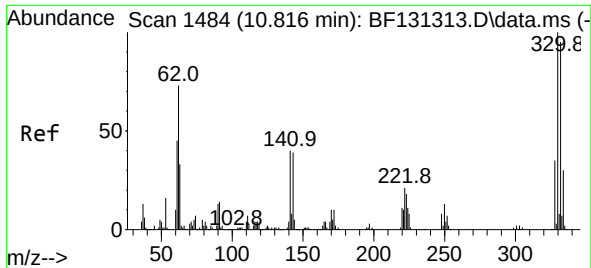
Tgt Ion: 82 Resp: 659334
Ion Ratio Lower Upper
82 100
128 42.3 31.4 47.0
54 57.5 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF131475.D
Acq: 30 Nov 2022 17:14

Tgt Ion:164 Resp: 235150
Ion Ratio Lower Upper
164 100
162 99.2 80.6 120.8
160 43.0 34.4 51.6

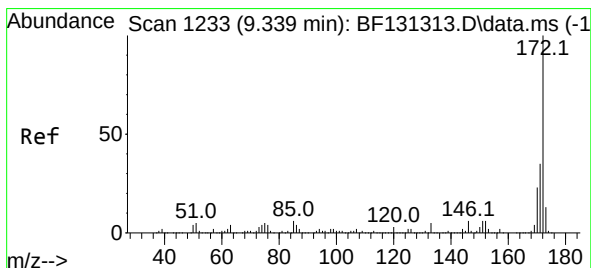
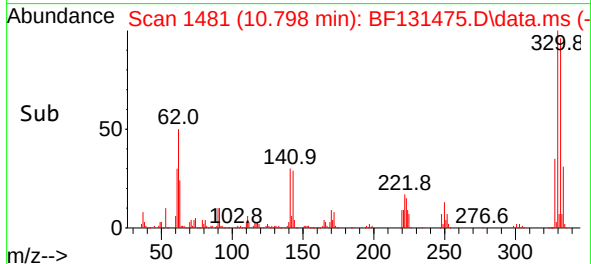
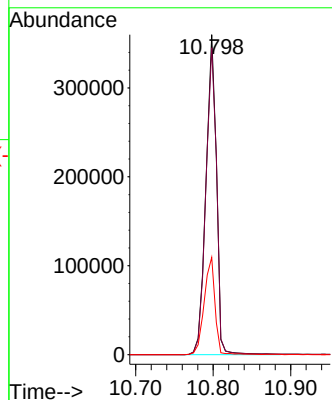
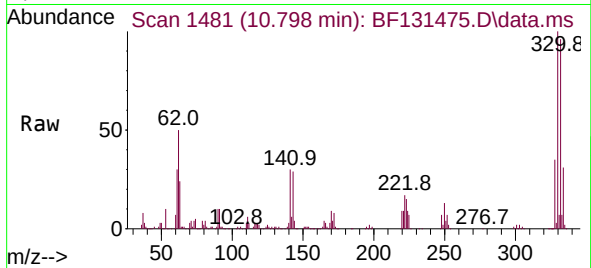




#42
2,4,6-Tribromophenol
Concen: 171.134 ng
RT: 10.798 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF131475.D
Acq: 30 Nov 2022 17:14

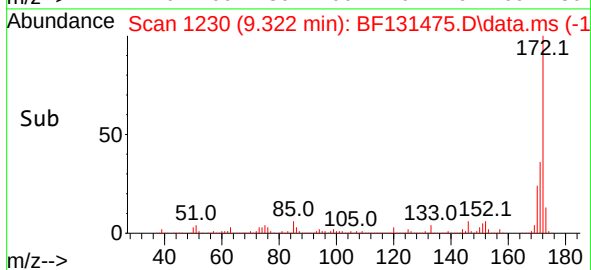
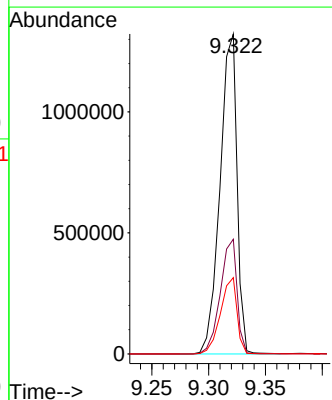
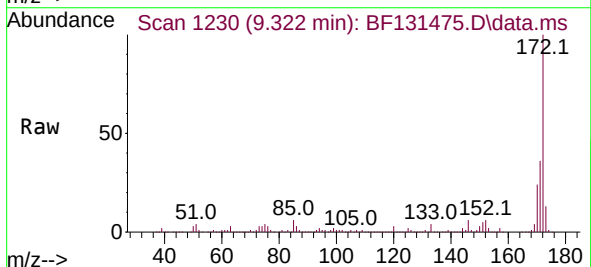
Instrument :
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ClientSampleId :
COMP-3

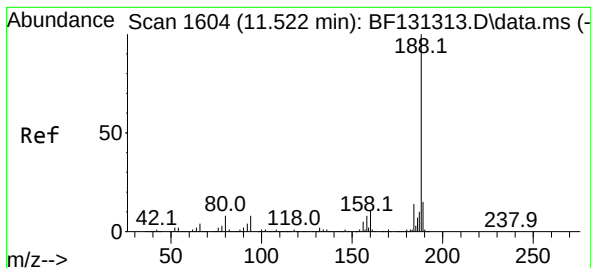
Tgt Ion: 330 Resp: 338561
Ion Ratio Lower Upper
330 100
332 98.4 77.5 116.3
141 31.3 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 84.935 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF131475.D
Acq: 30 Nov 2022 17:14

Tgt Ion: 172 Resp: 1372845
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.8 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.498 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131475.D

Acq: 30 Nov 2022 17:14

Instrument :

BNA_F

ClientSampleId :

COMP-3

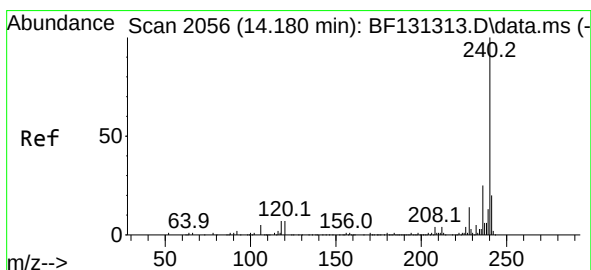
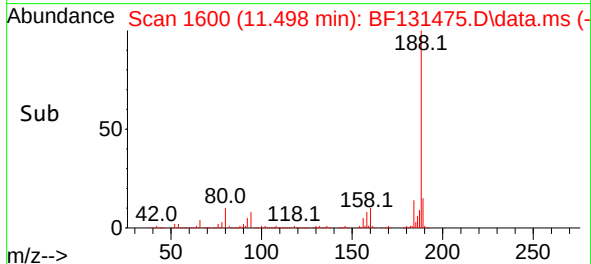
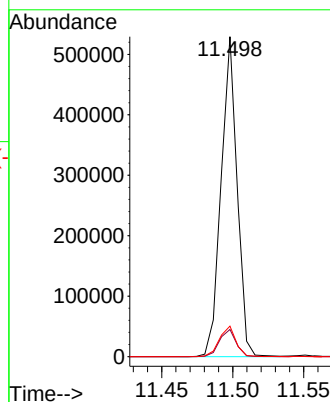
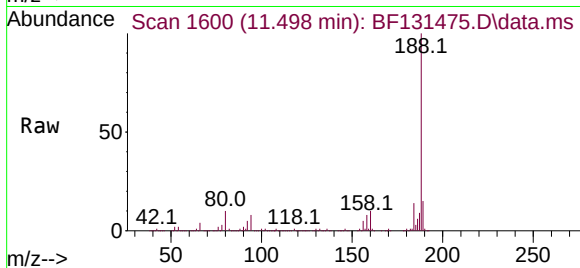
Tgt Ion:188 Resp: 416980

Ion Ratio Lower Upper

188 100

94 8.5 6.3 9.5

80 9.5 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: BF131475.D

Acq: 30 Nov 2022 17:14

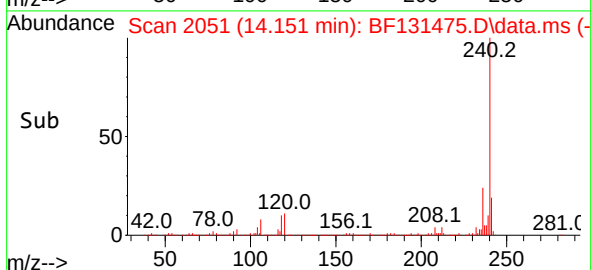
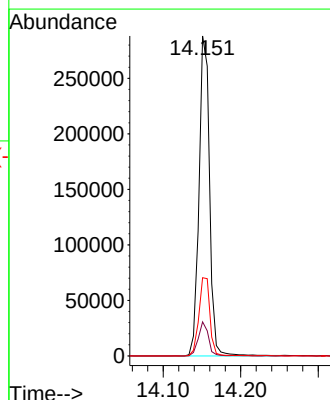
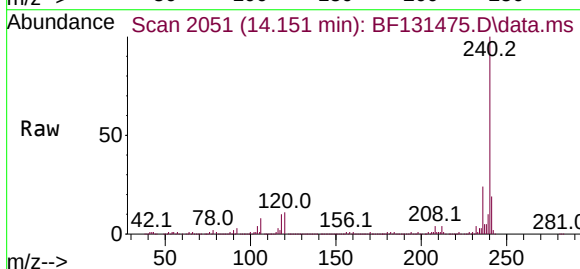
Tgt Ion:240 Resp: 271806

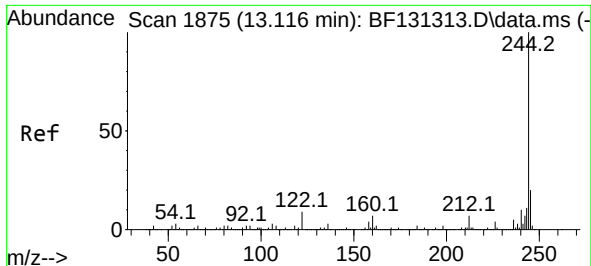
Ion Ratio Lower Upper

240 100

120 10.6 5.8 8.8#

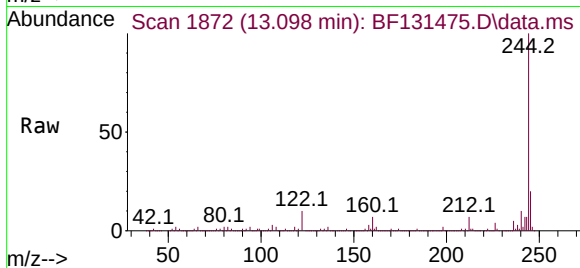
236 24.4 20.3 30.5



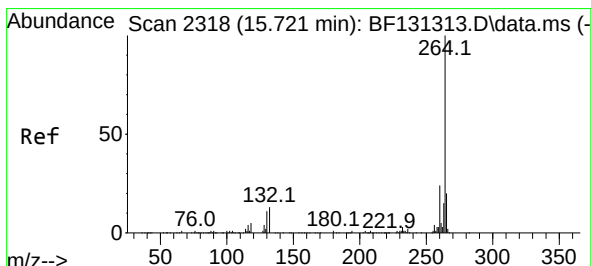
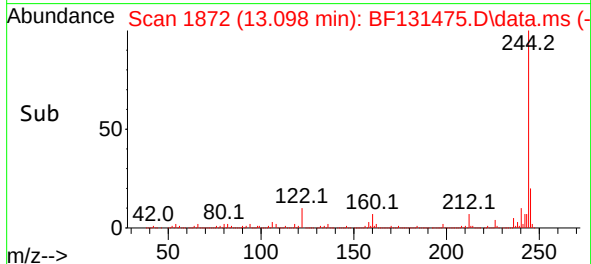
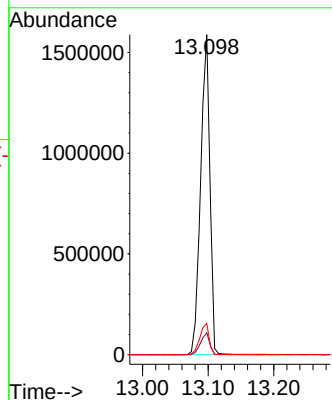


#79
 Terphenyl-d14
 Concen: 93.003 ng
 RT: 13.098 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131475.D
 Acq: 30 Nov 2022 17:14

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1545848
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 9.7 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.686 min Scan# 2312
 Delta R.T. -0.006 min
 Lab File: BF131475.D
 Acq: 30 Nov 2022 17:14

Tgt Ion:264 Resp: 224387
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.4
 265 21.8 16.4 24.6

