

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127340.D
 Acq On : 15 Mar 2022 23:06
 Operator : CG\JU
 Sample : N1948-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-4

Quant Time: Mar 16 05:31:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	87334	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	331810	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	194556	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	339542	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	203117	20.000	ng	# 0.00
86) Perylene-d12	15.527	264	208662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	456590	84.045	ng	0.00
7) Phenol-d6	6.498	99	626999	83.896	ng	0.00
23) Nitrobenzene-d5	7.428	82	428530	53.336	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	147958	70.645	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	763079	55.451	ng	-0.01
79) Terphenyl-d14	12.986	244	749312	63.524	ng	0.00

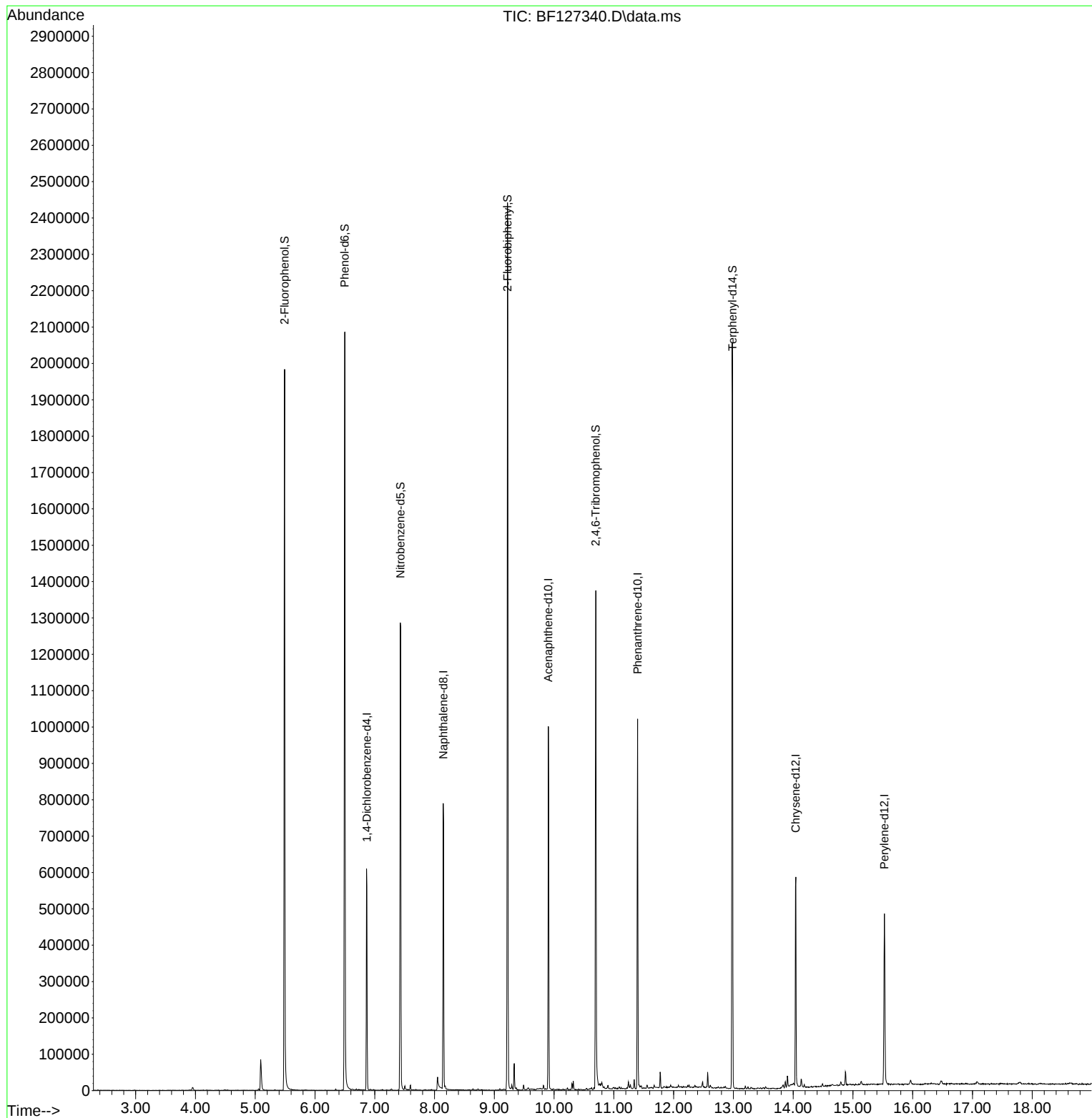
Target Compounds	Qvalue

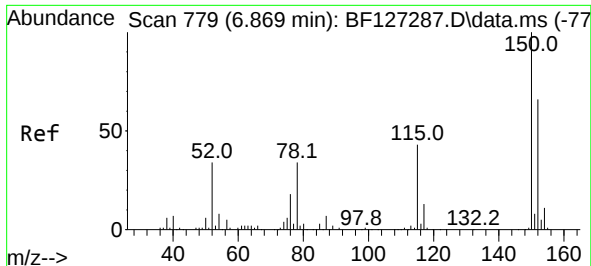
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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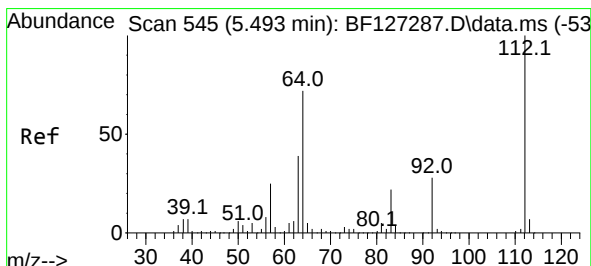
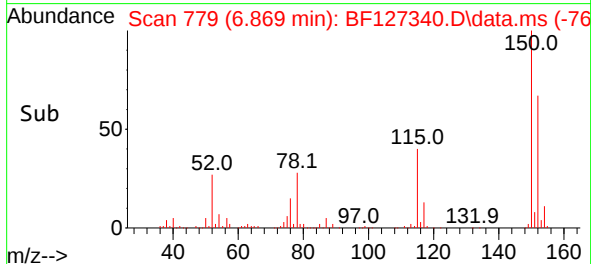
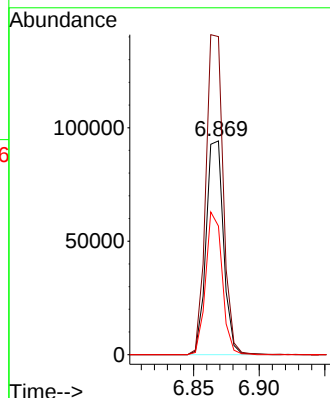
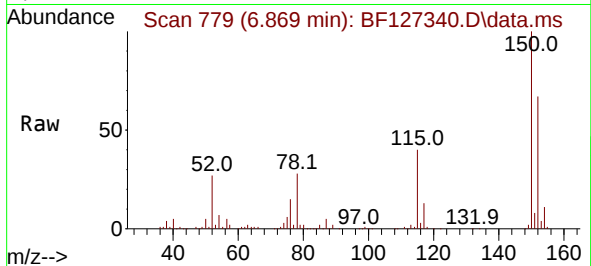




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF127340.D
Acq: 15 Mar 2022 23:06

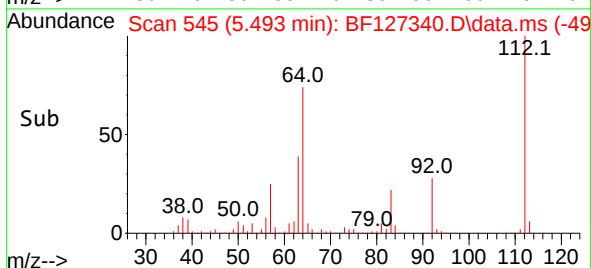
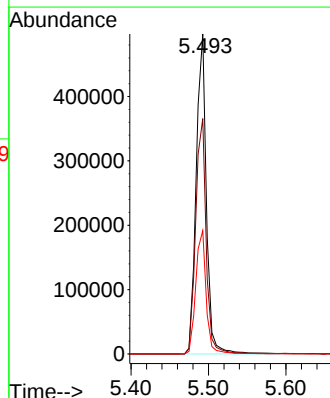
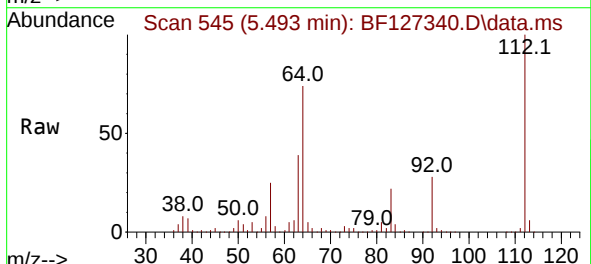
Instrument :
BNA_F
ClientSampleId :
COMP-4

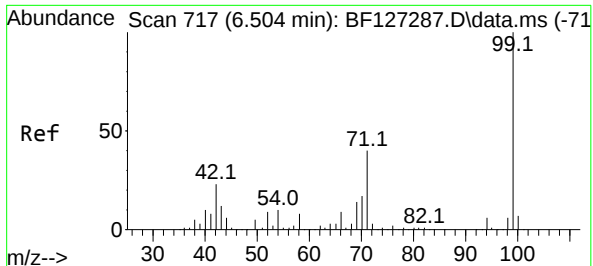
Tgt Ion:152 Resp: 87334
Ion Ratio Lower Upper
152 100
150 148.8 128.1 192.1
115 60.2 56.7 85.1



#5
2-Fluorophenol
Concen: 84.045 ng
RT: 5.493 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF127340.D
Acq: 15 Mar 2022 23:06

Tgt Ion:112 Resp: 456590
Ion Ratio Lower Upper
112 100
64 73.5 49.5 74.3
63 38.6 23.9 35.9#

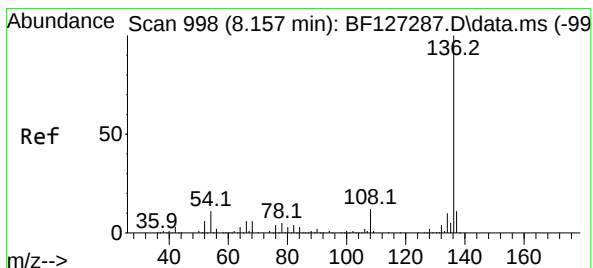
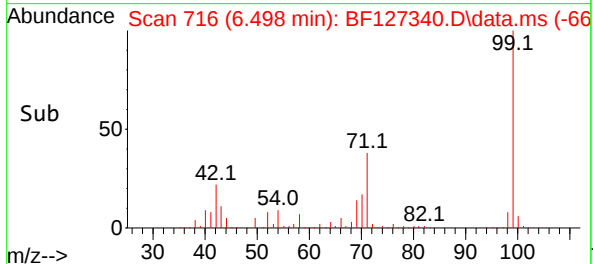
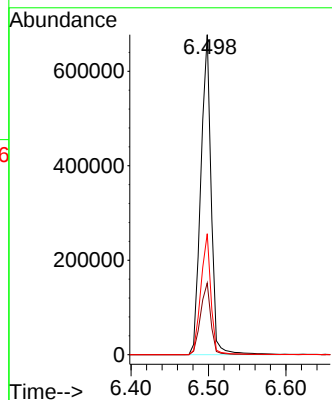
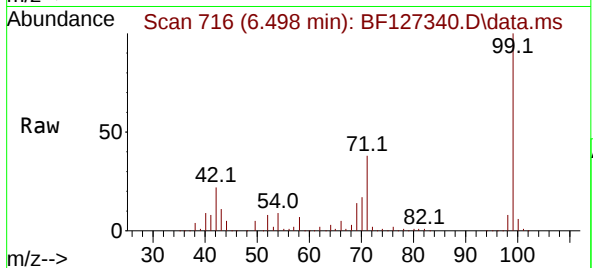




#7
Phenol-d6
Concen: 83.896 ng
RT: 6.498 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF127340.D
Acq: 15 Mar 2022 23:06

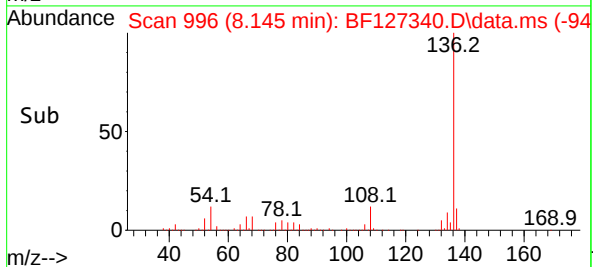
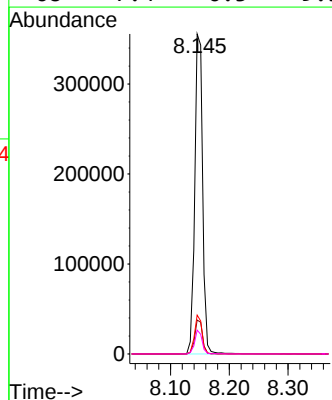
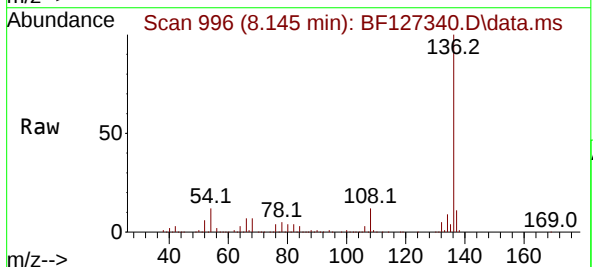
Instrument :
BNA_F
ClientSampleId :
COMP-4

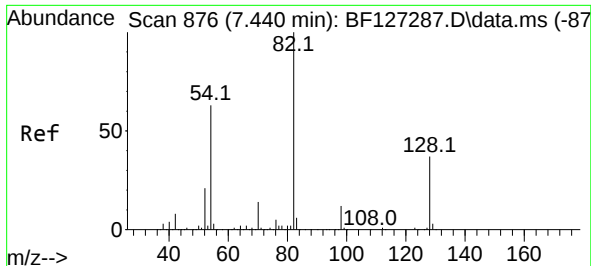
Tgt Ion: 99 Resp: 626999
Ion Ratio Lower Upper
99 100
42 22.4 14.2 21.4#
71 37.8 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF127340.D
Acq: 15 Mar 2022 23:06

Tgt Ion: 136 Resp: 331810
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 12.2 7.8 11.6#
68 7.4 6.3 9.5

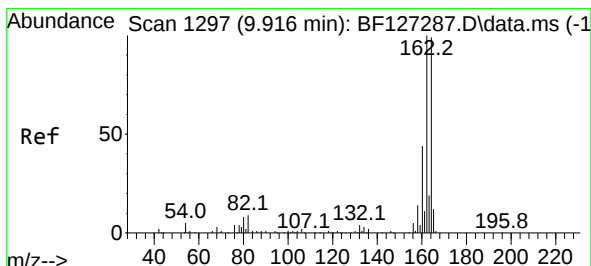
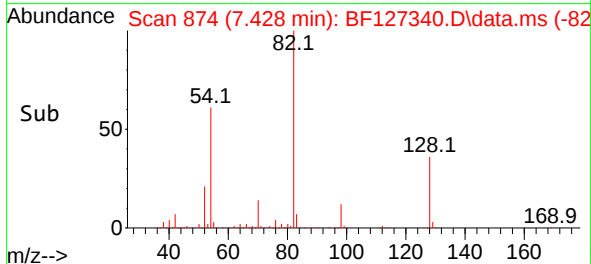
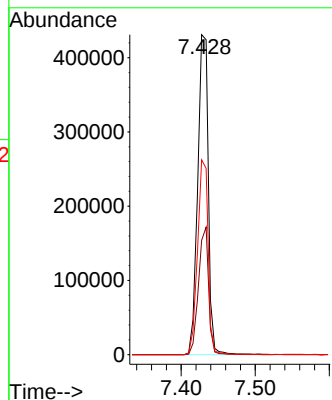
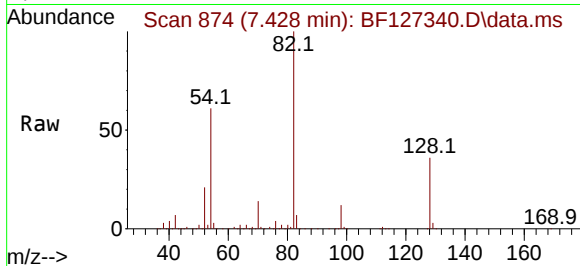




#23
Nitrobenzene-d5
Concen: 53.336 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF127340.D
Acq: 15 Mar 2022 23:06

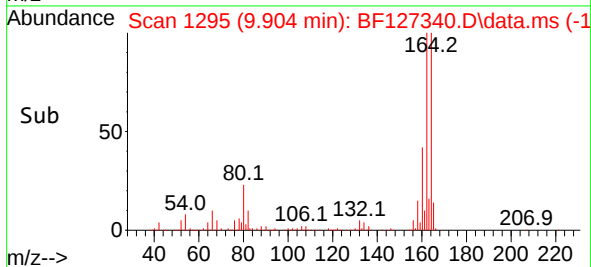
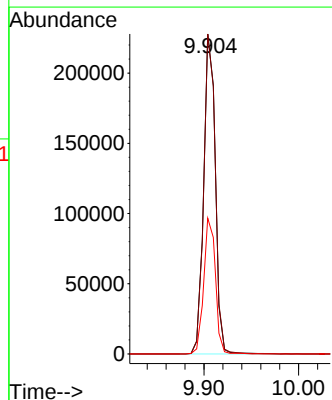
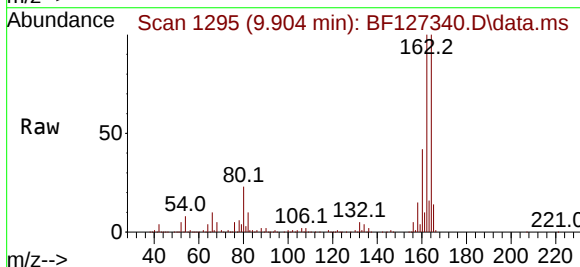
Instrument :
BNA_F
ClientSampleId :
COMP-4

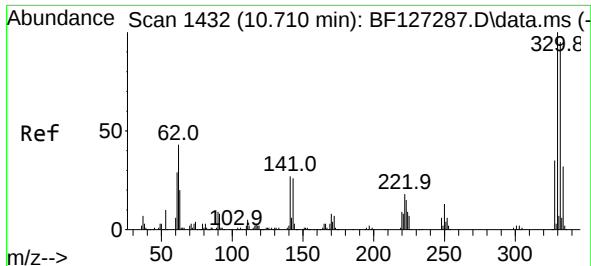
Tgt Ion: 82 Resp: 428530
Ion Ratio Lower Upper
82 100
128 35.8 32.7 49.1
54 60.9 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF127340.D
Acq: 15 Mar 2022 23:06

Tgt Ion: 164 Resp: 194556
Ion Ratio Lower Upper
164 100
162 100.0 81.4 122.0
160 42.4 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 70.645 ng

RT: 10.698 min Scan# 1430

Delta R.T. -0.012 min

Lab File: BF127340.D

Acq: 15 Mar 2022 23:06

Instrument :

BNA_F

ClientSampleId :

COMP-4

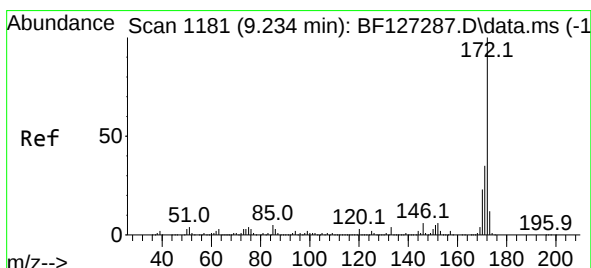
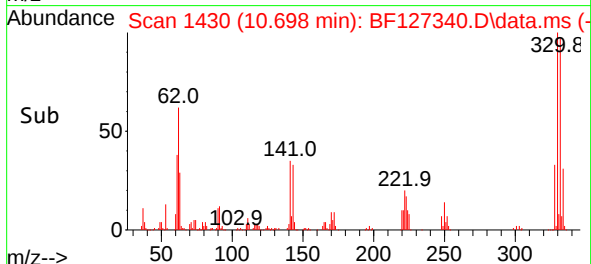
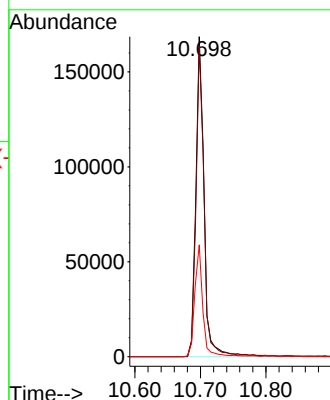
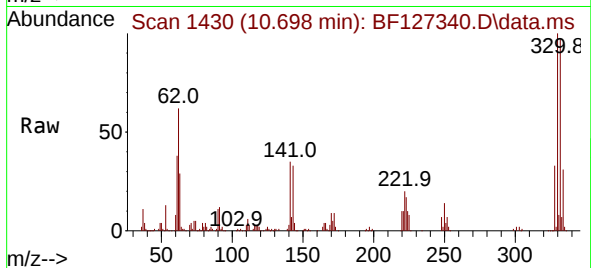
Tgt Ion:330 Resp: 147958

Ion Ratio Lower Upper

330 100

332 95.6 76.0 114.0

141 34.3 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 55.451 ng

RT: 9.222 min Scan# 1179

Delta R.T. -0.012 min

Lab File: BF127340.D

Acq: 15 Mar 2022 23:06

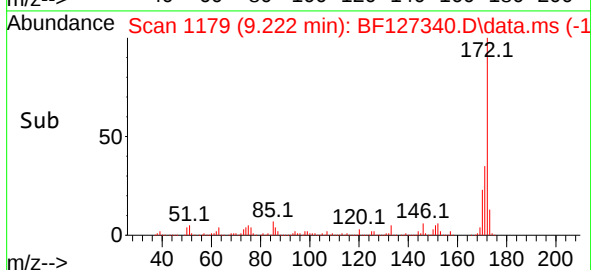
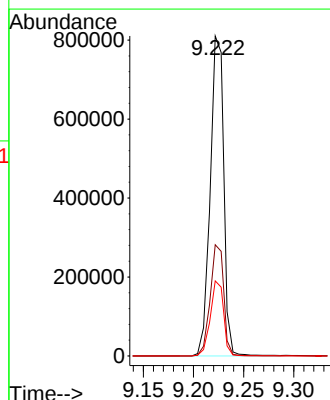
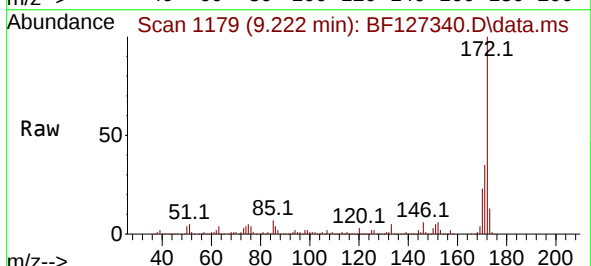
Tgt Ion:172 Resp: 763079

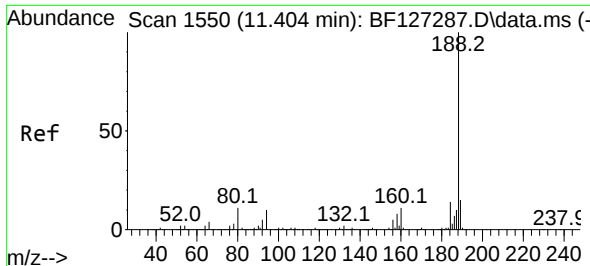
Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.5 19.0 28.6

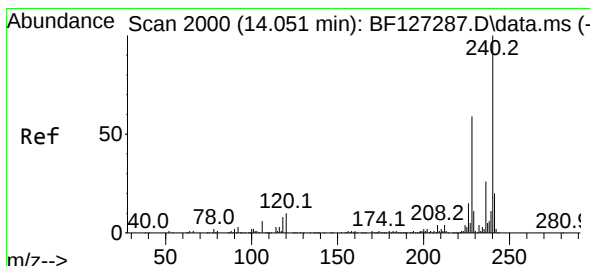
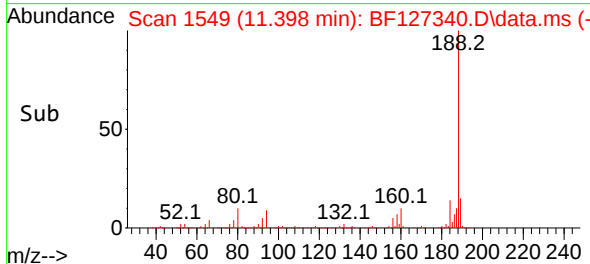
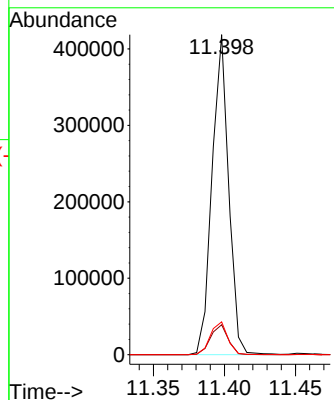
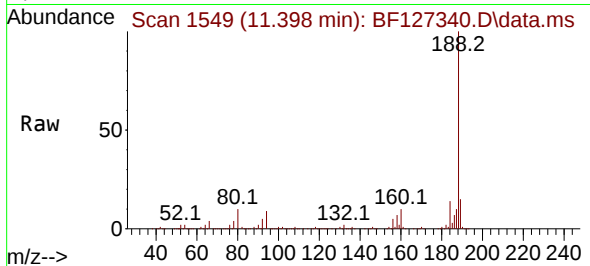




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127340.D
Acq: 15 Mar 2022 23:06

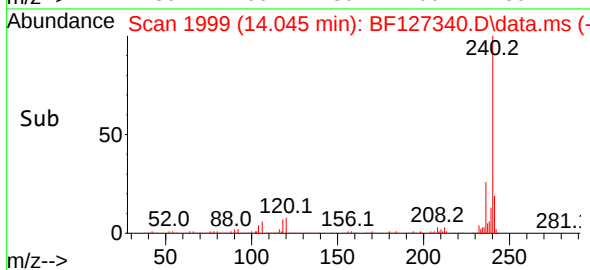
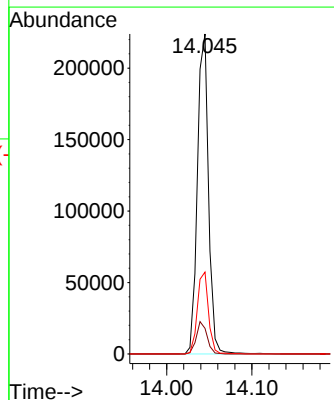
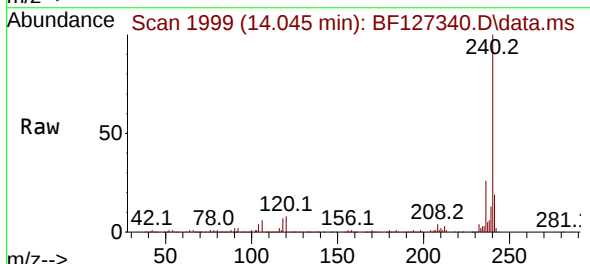
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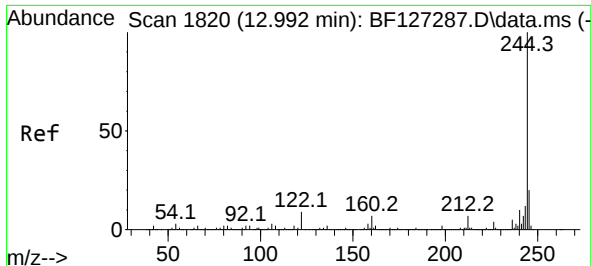
Tgt Ion:188 Resp: 339542
Ion Ratio Lower Upper
188 100
94 9.3 10.1 15.1#
80 10.3 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127340.D
Acq: 15 Mar 2022 23:06

Tgt Ion:240 Resp: 203117
Ion Ratio Lower Upper
240 100
120 8.0 14.4 21.6#
236 25.6 20.5 30.7

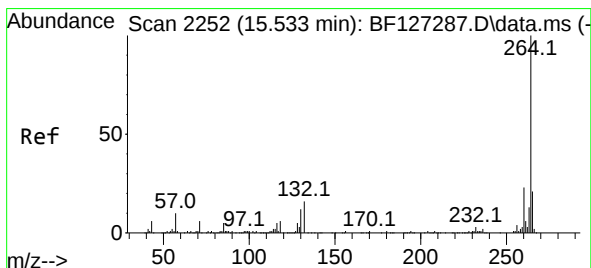
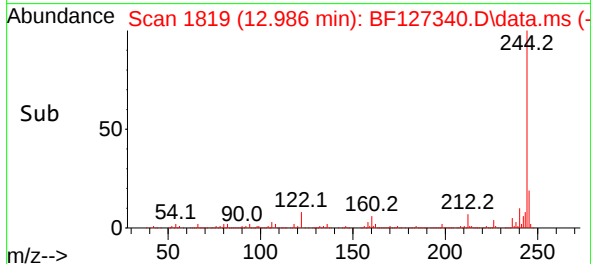
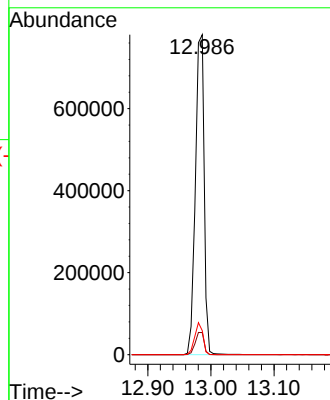
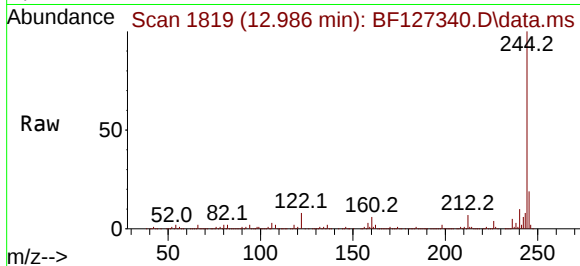




#79
 Terphenyl-d14
 Concen: 63.524 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF127340.D
 Acq: 15 Mar 2022 23:06

Instrument :
 BNA_F
 ClientSampleId :
 COMP-4

Tgt Ion:244 Resp: 749312
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 7.5 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.006 min
 Lab File: BF127340.D
 Acq: 15 Mar 2022 23:06

Tgt Ion:264 Resp: 208662
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.3 17.4 26.2

