

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132174.D
 Acq On : 20 Jan 2023 22:13
 Operator : CG\JU
 Sample : 01233-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P37B

Quant Time: Jan 21 03:58:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

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

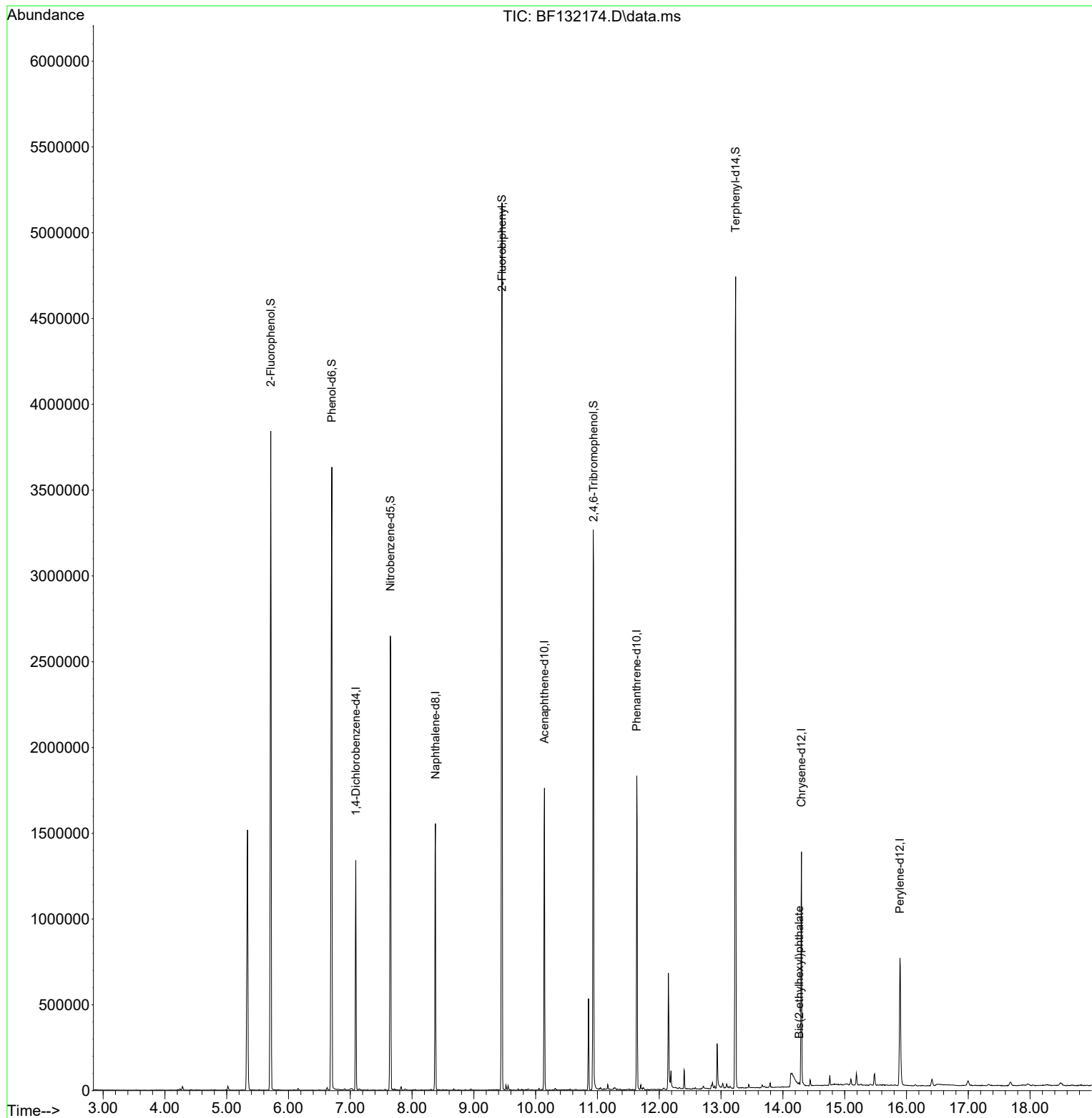
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.089	152	177955	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	631961	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	341753	20.000	ng	0.00
64) Phenanthrene-d10	11.636	188	670384	20.000	ng	0.00
76) Chrysene-d12	14.301	240	444362	20.000	ng	0.00
86) Perylene-d12	15.895	264	375935	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	1054825	103.546	ng	0.00
7) Phenol-d6	6.701	99	1365202	106.460	ng	0.00
23) Nitrobenzene-d5	7.648	82	899977	75.653	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	415053	113.699	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1491252	63.761	ng	0.00
79) Terphenyl-d14	13.236	244	1776413	66.965	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.265	149	3613	3.680	ng	Qvalue # 92

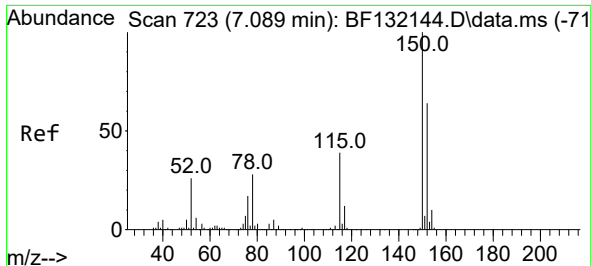
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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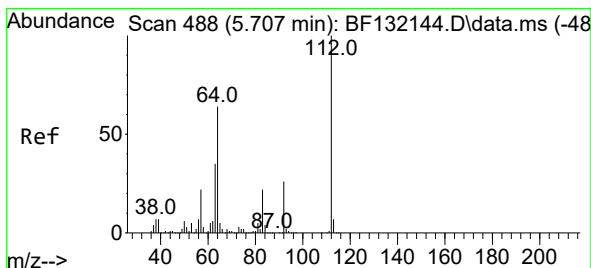
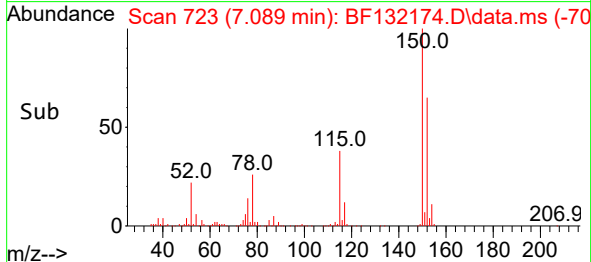
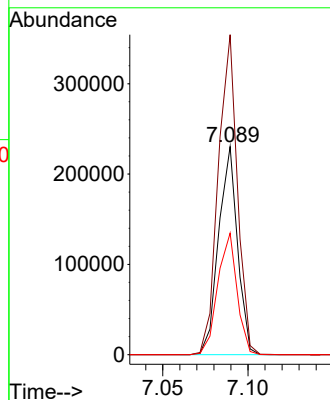
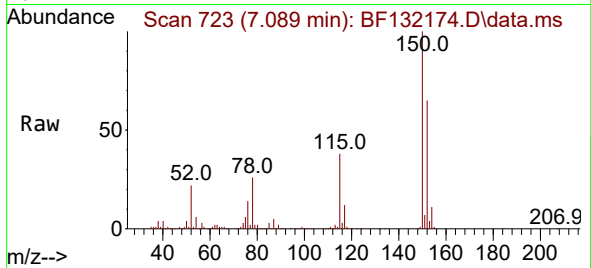




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.089 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132174.D
 Acq: 20 Jan 2023 22:13

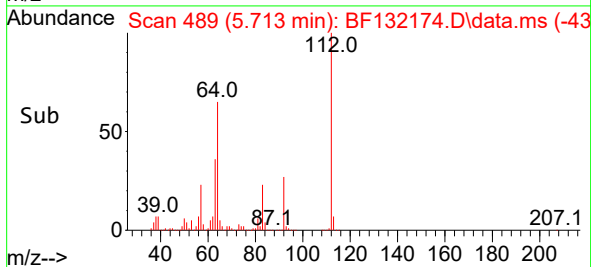
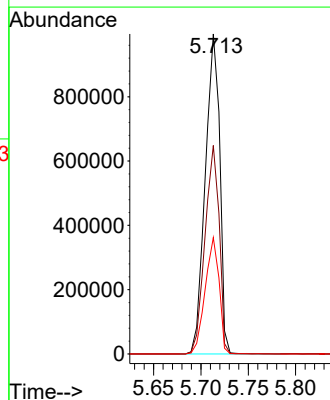
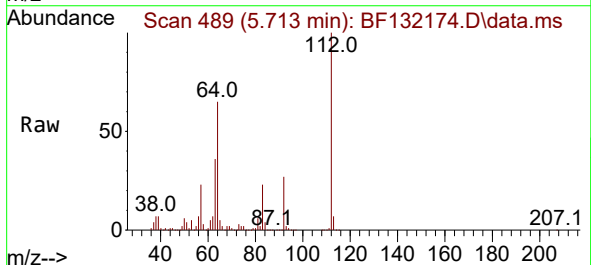
Instrument :
 BNA_F
 ClientSampleId :
 B-P37B

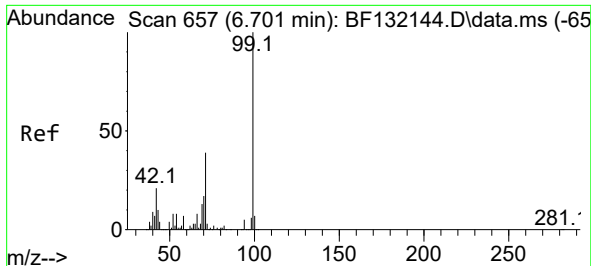
Tgt Ion:152 Resp: 177955
 Ion Ratio Lower Upper
 152 100
 150 153.8 125.8 188.8
 115 58.5 49.2 73.8



#5
 2-Fluorophenol
 Concen: 103.546 ng
 RT: 5.713 min Scan# 489
 Delta R.T. 0.006 min
 Lab File: BF132174.D
 Acq: 20 Jan 2023 22:13

Tgt Ion:112 Resp: 1054825
 Ion Ratio Lower Upper
 112 100
 64 65.1 51.4 77.0
 63 36.4 28.2 42.2



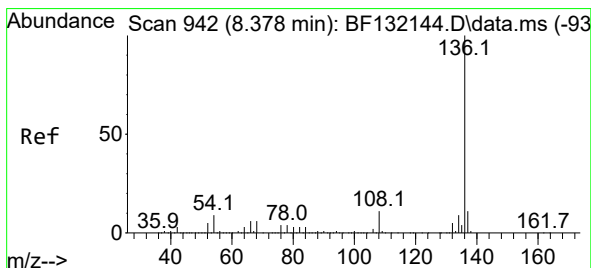
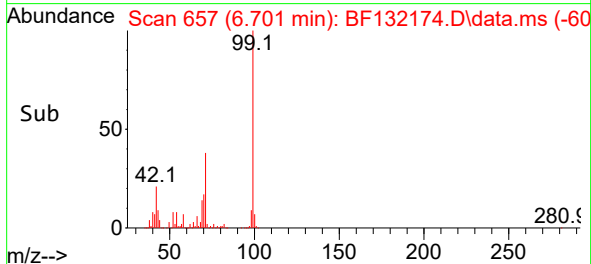
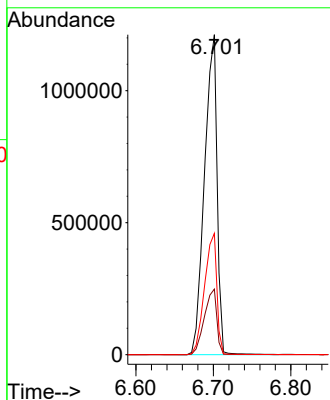
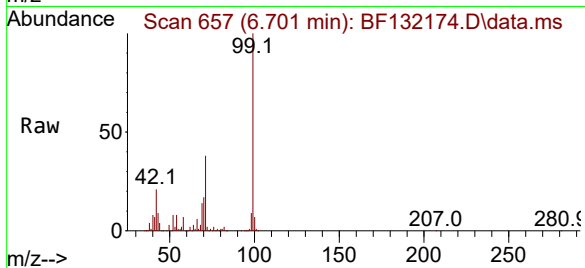


#7
Phenol-d6
Concen: 106.460 ng
RT: 6.701 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132174.D
Acq: 20 Jan 2023 22:13

Instrument :
BNA_F
ClientSampleId :
B-P37B

Tgt Ion: 99 Resp: 1365202

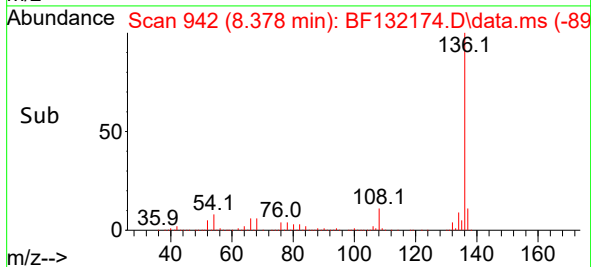
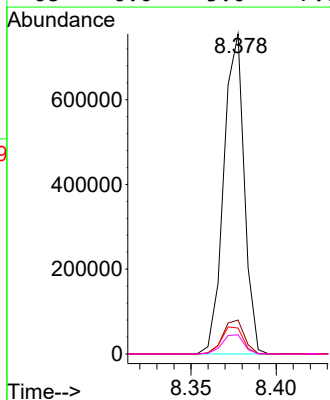
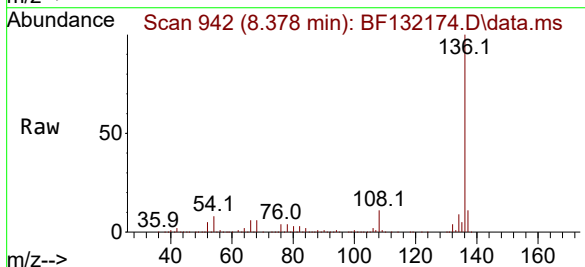
Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.6	24.8
71	37.9	30.8	46.2

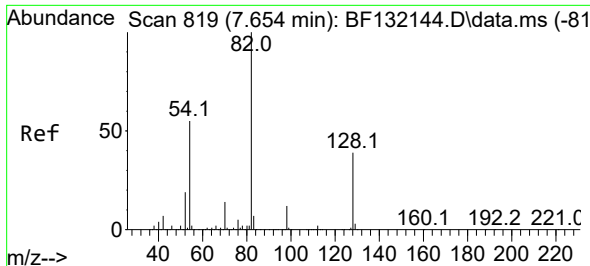


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132174.D
Acq: 20 Jan 2023 22:13

Tgt Ion: 136 Resp: 631961

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.1	7.0	10.6
68	6.0	5.0	7.6

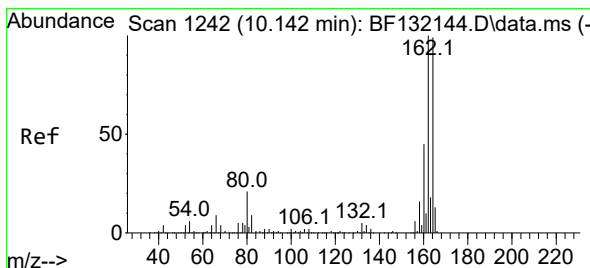
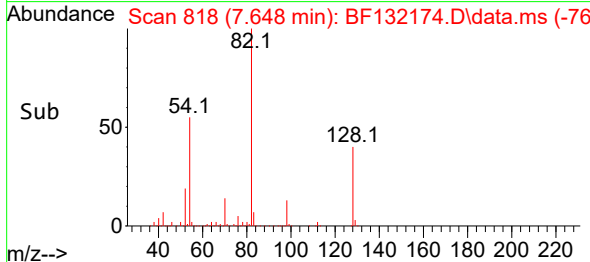
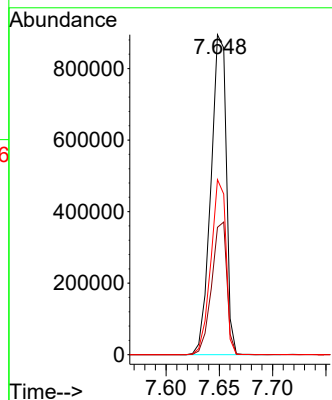
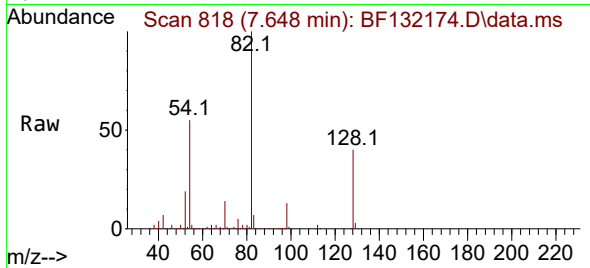




#23
Nitrobenzene-d5
Concen: 75.653 ng
RT: 7.648 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF132174.D
Acq: 20 Jan 2023 22:13

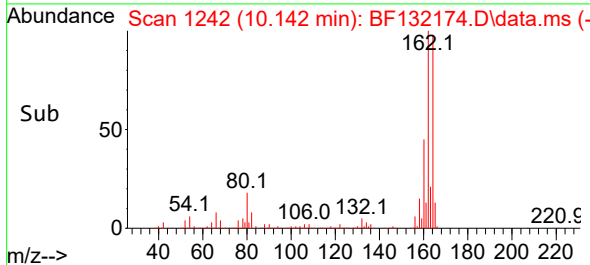
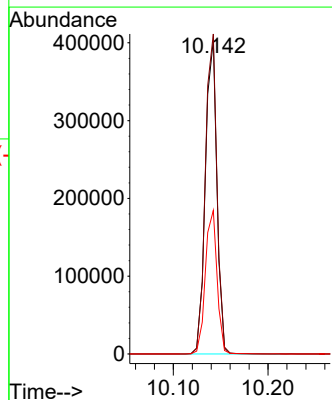
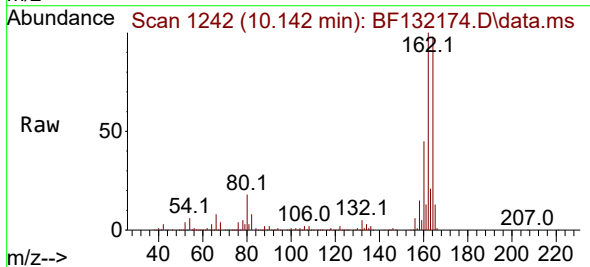
Instrument :
BNA_F
ClientSampleId :
B-P37B

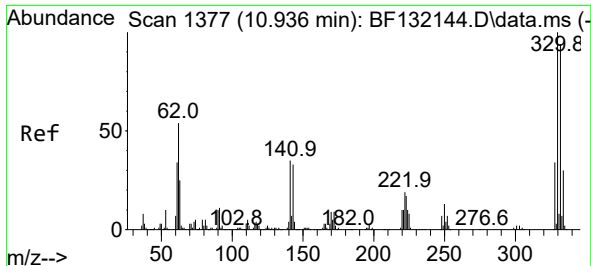
Tgt Ion: 82 Resp: 899977
Ion Ratio Lower Upper
82 100
128 39.8 31.1 46.7
54 54.7 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF132174.D
Acq: 20 Jan 2023 22:13

Tgt Ion: 164 Resp: 341753
Ion Ratio Lower Upper
164 100
162 102.0 81.2 121.8
160 45.8 36.9 55.3

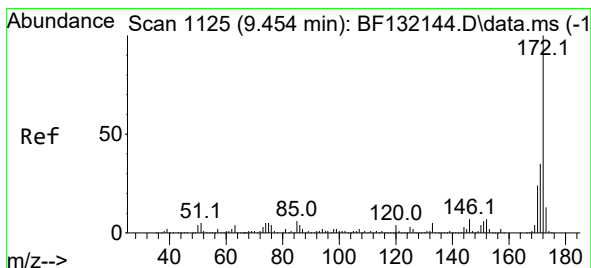
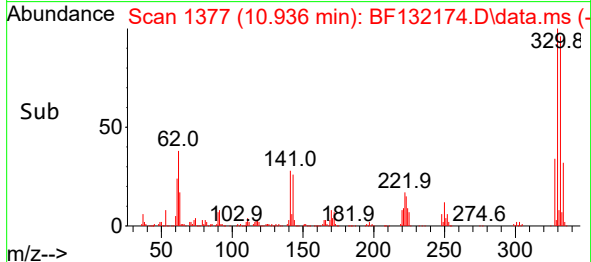
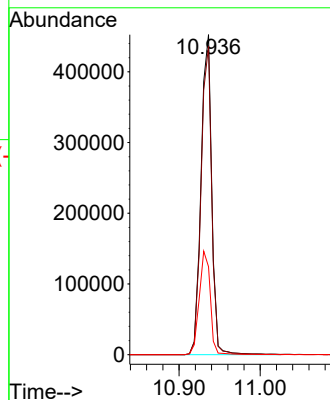
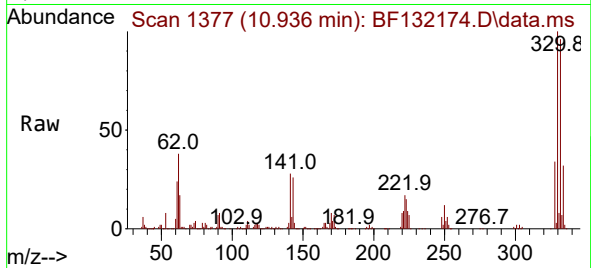




#42
2,4,6-Tribromophenol
Concen: 113.699 ng
RT: 10.936 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF132174.D
Acq: 20 Jan 2023 22:13

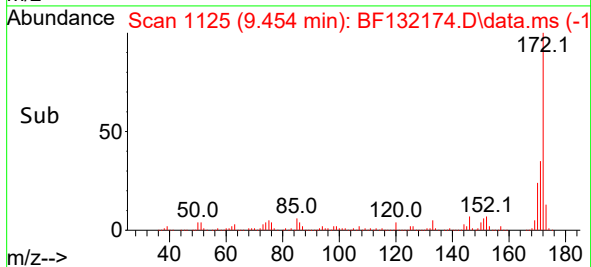
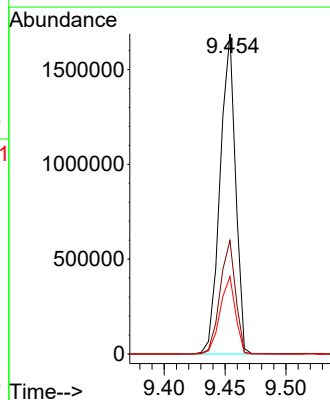
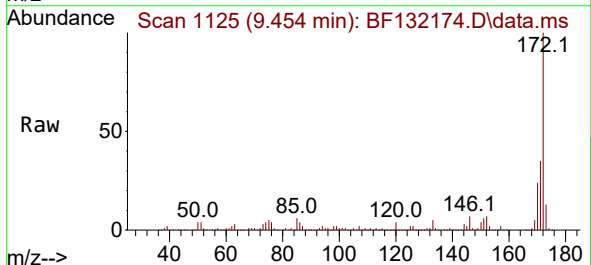
Instrument :
BNA_F
ClientSampleId :
B-P37B

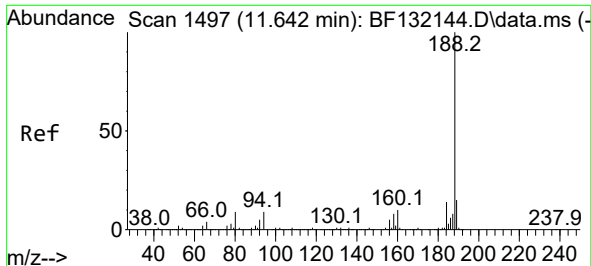
Tgt Ion:330 Resp: 415053
Ion Ratio Lower Upper
330 100
332 96.5 75.6 113.4
141 33.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 63.761 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF132174.D
Acq: 20 Jan 2023 22:13

Tgt Ion:172 Resp: 1491252
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.2 19.6 29.4

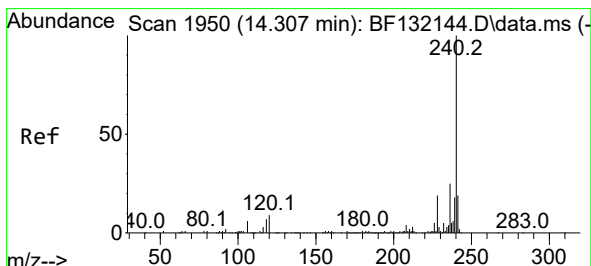
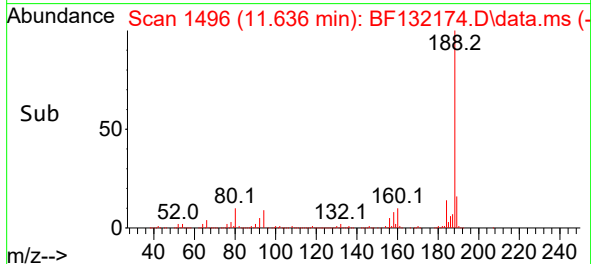
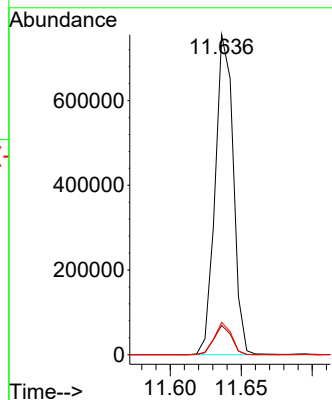
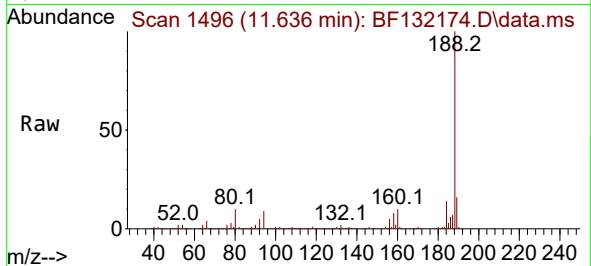




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.636 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF132174.D
Acq: 20 Jan 2023 22:13

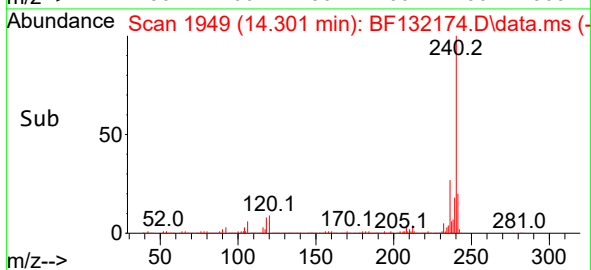
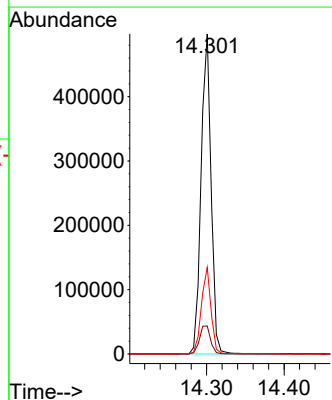
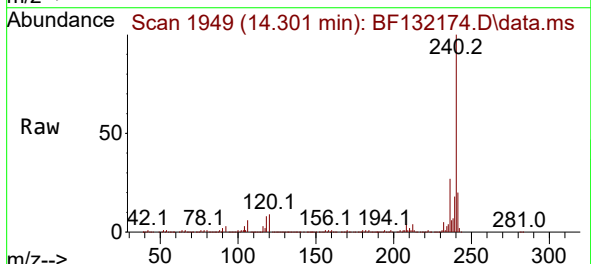
Instrument :
BNA_F
ClientSampleId :
B-P37B

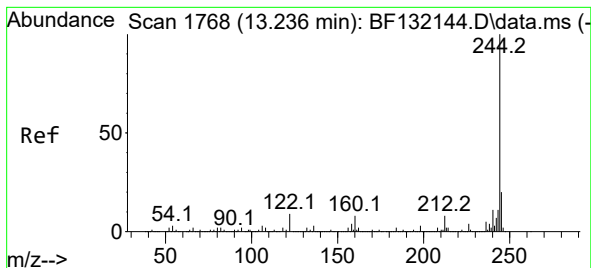
Tgt Ion:188 Resp: 670384
Ion Ratio Lower Upper
188 100
94 9.2 6.9 10.3
80 10.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BF132174.D
Acq: 20 Jan 2023 22:13

Tgt Ion:240 Resp: 444362
Ion Ratio Lower Upper
240 100
120 8.8 6.9 10.3
236 27.1 20.3 30.5





#79

Terphenyl-d14

Concen: 66.965 ng

RT: 13.236 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BF132174.D

Acq: 20 Jan 2023 22:13

Instrument :

BNA_F

ClientSampleId :

B-P37B

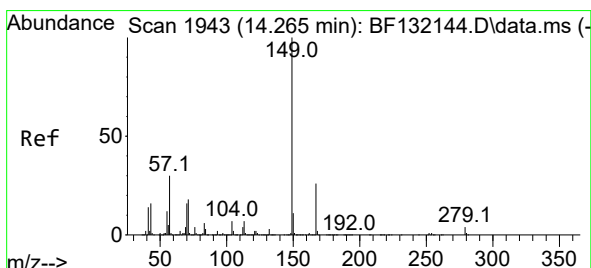
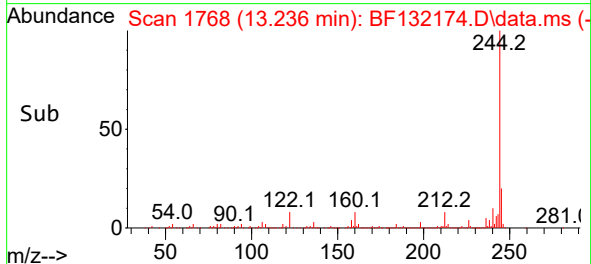
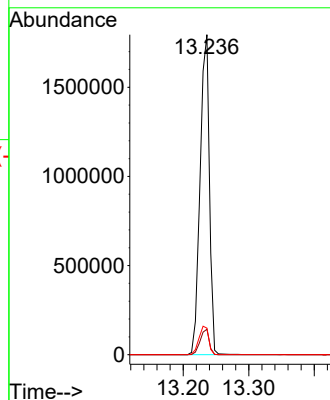
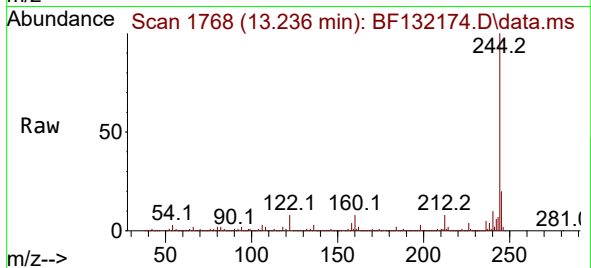
Tgt Ion:244 Resp: 1776413

Ion Ratio Lower Upper

244 100

212 7.9 6.7 10.1

122 8.3 7.4 11.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.680 ng

RT: 14.265 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BF132174.D

Acq: 20 Jan 2023 22:13

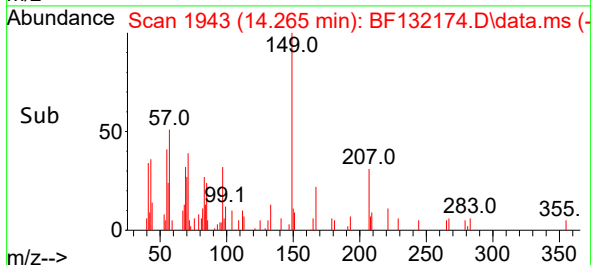
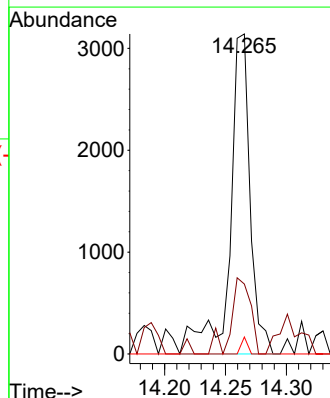
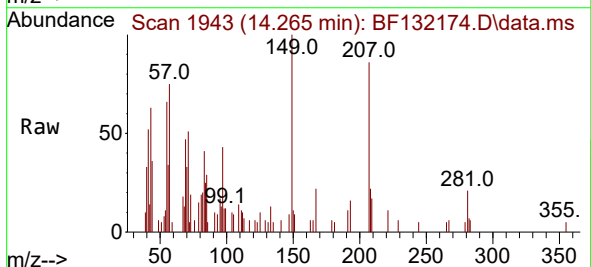
Tgt Ion:149 Resp: 3613

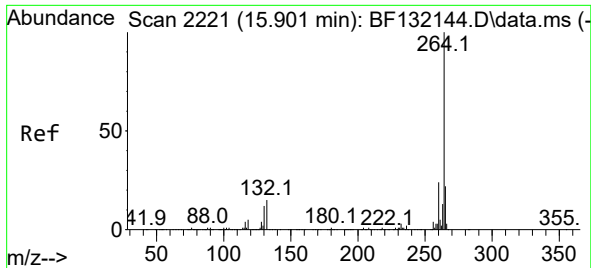
Ion Ratio Lower Upper

149 100

167 21.9 21.0 31.6

279 5.3 3.2 4.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.895 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132174.D

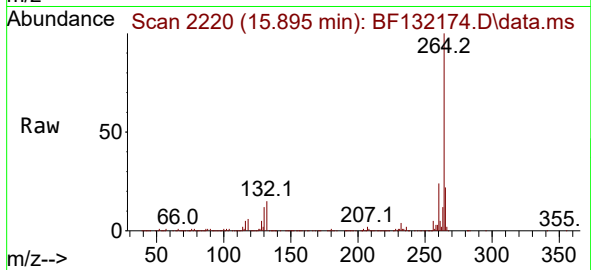
Acq: 20 Jan 2023 22:13

Instrument :

BNA_F

ClientSampleId :

B-P37B



Tgt Ion:264 Resp: 375935

Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 22.5 17.4 26.0

