

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033022\
 Data File : BF127589.D
 Acq On : 30 Mar 2022 15:44
 Operator : CG\JU
 Sample : PB143700TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143700TB

Quant Time: Mar 30 16:35:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	109713	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	404880	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	233921	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	417101	20.000	ng	0.00
76) Chrysene-d12	14.015	240	265711	20.000	ng	0.00
86) Perylene-d12	15.498	264	198096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	827529	120.398	ng	0.01
7) Phenol-d6	6.481	99	1137013	121.020	ng	0.00
23) Nitrobenzene-d5	7.404	82	782161	82.578	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	281471	112.956	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1308483	81.681	ng	0.00
79) Terphenyl-d14	12.951	244	1403796	86.487	ng	0.00

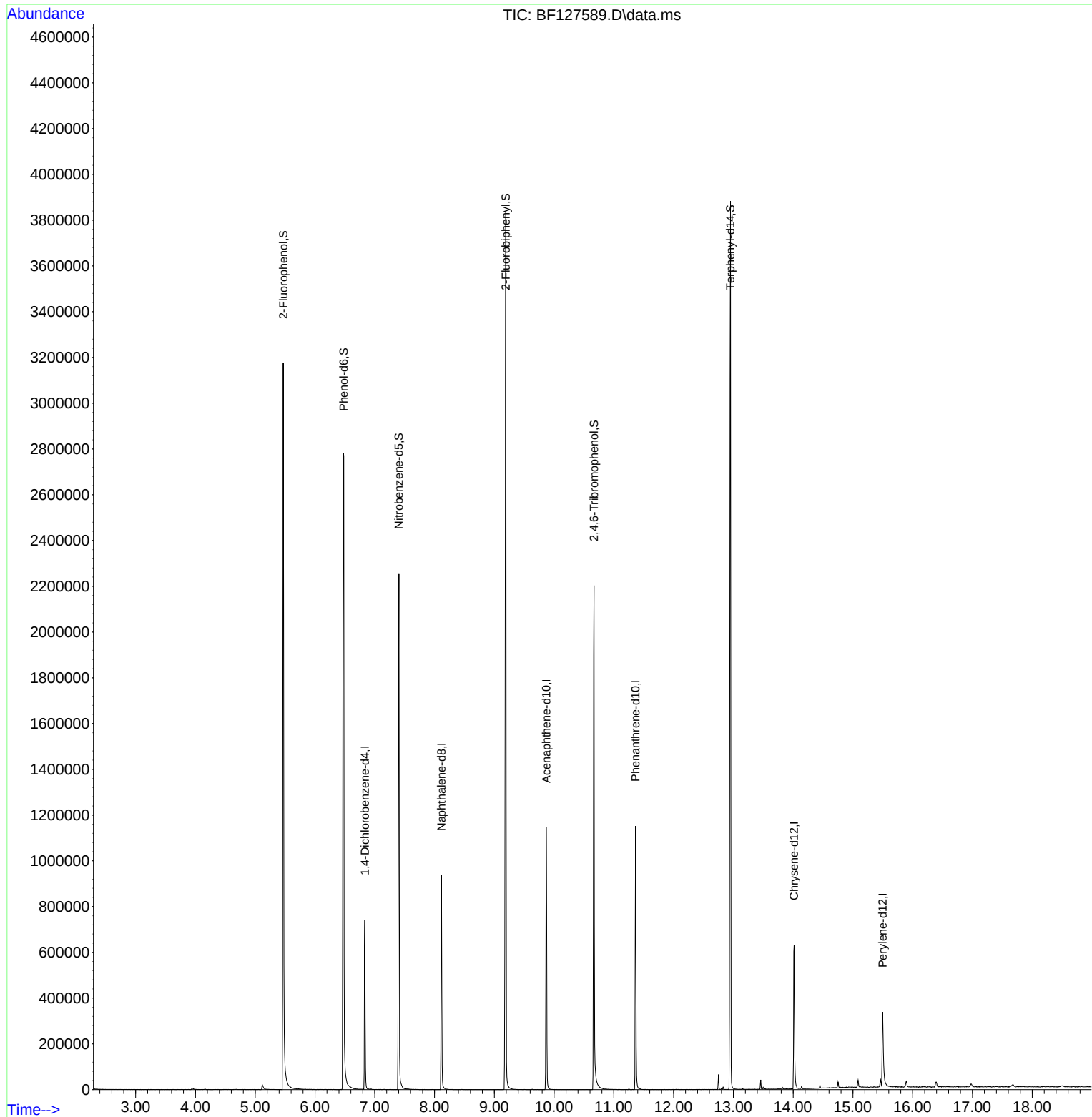
Target Compounds	Qvalue

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

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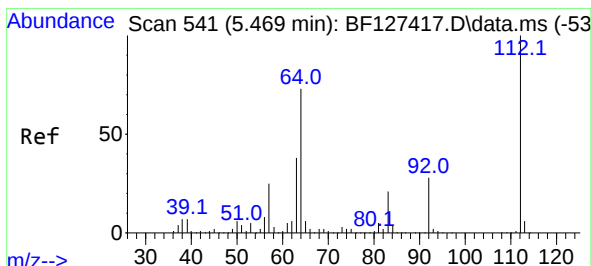
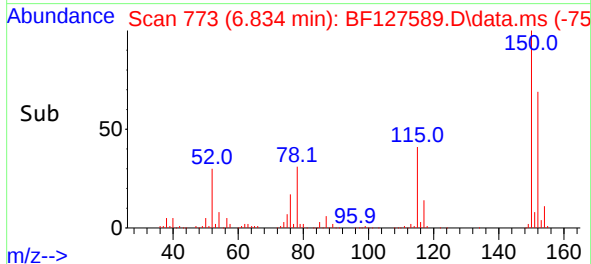
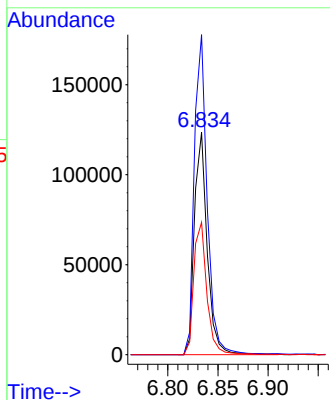
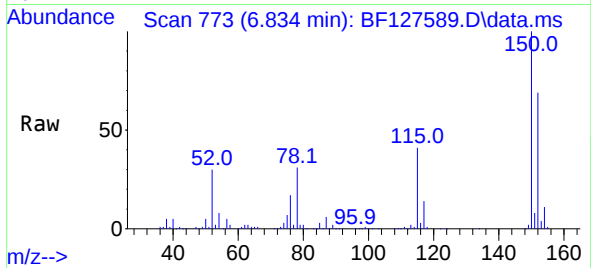




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127589.D
Acq: 30 Mar 2022 15:44

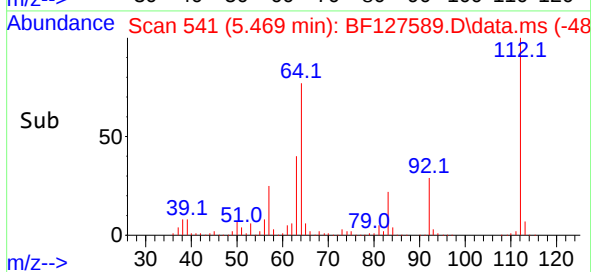
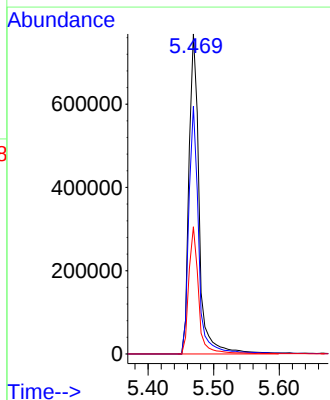
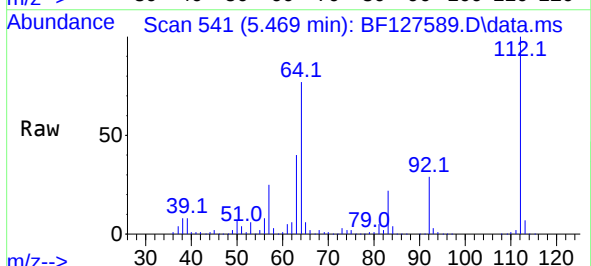
Instrument :
BNA_F
ClientSampleId :
PB143700TB

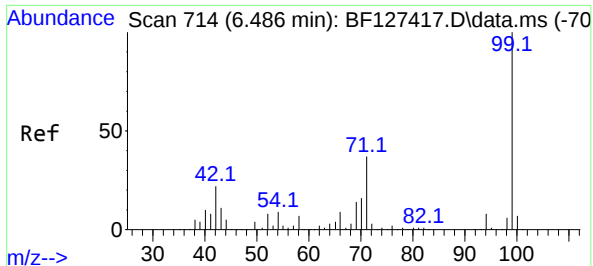
Tgt Ion:152 Resp: 109713
Ion Ratio Lower Upper
152 100
150 143.9 117.2 175.8
115 59.5 49.8 74.6



#5
2-Fluorophenol
Concen: 120.398 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127589.D
Acq: 30 Mar 2022 15:44

Tgt Ion:112 Resp: 827529
Ion Ratio Lower Upper
112 100
64 77.4 58.4 87.6
63 39.7 30.1 45.1

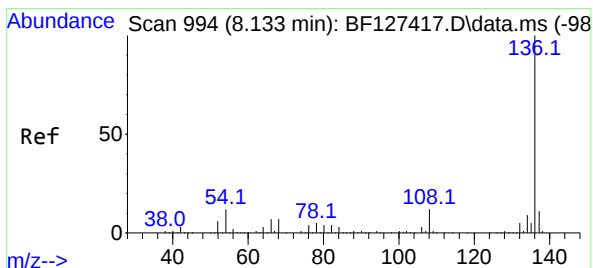
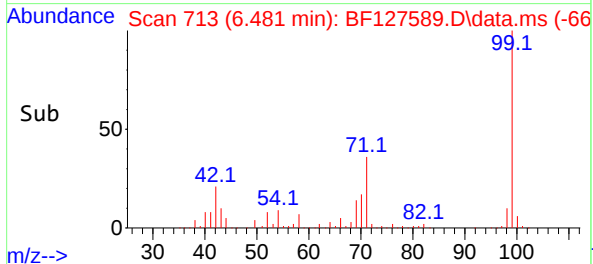
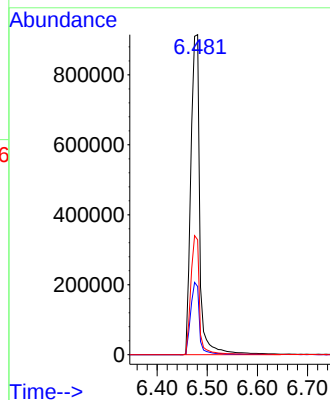
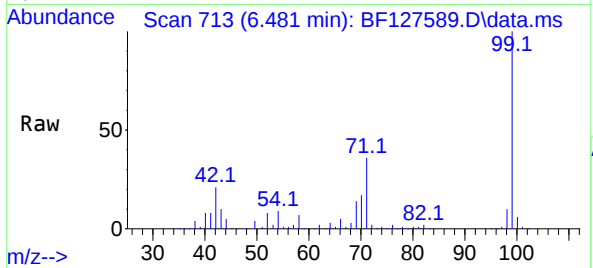




#7
Phenol-d6
Concen: 121.020 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127589.D
Acq: 30 Mar 2022 15:44

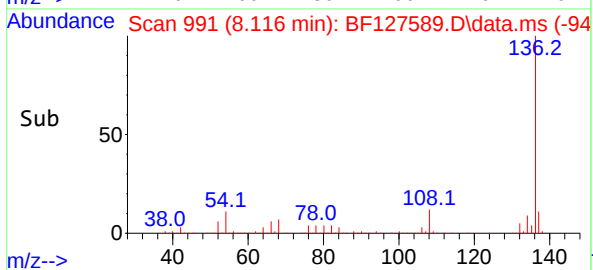
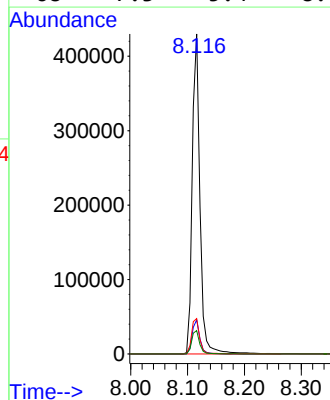
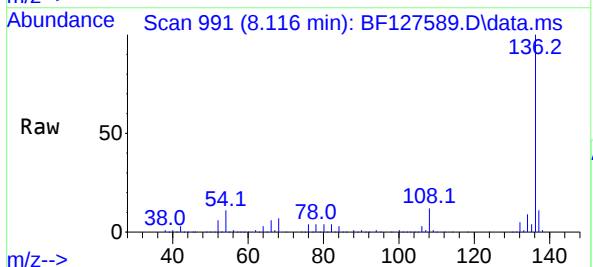
Instrument :
BNA_F
ClientSampleId :
PB143700TB

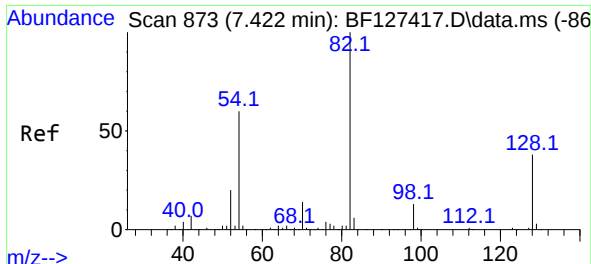
Tgt Ion: 99 Resp: 1137013
Ion Ratio Lower Upper
99 100
42 21.3 17.8 26.6
71 35.9 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127589.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 136 Resp: 404880
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 11.1 9.2 13.8
68 7.3 5.4 8.0

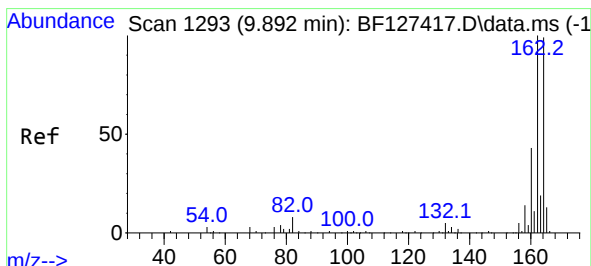
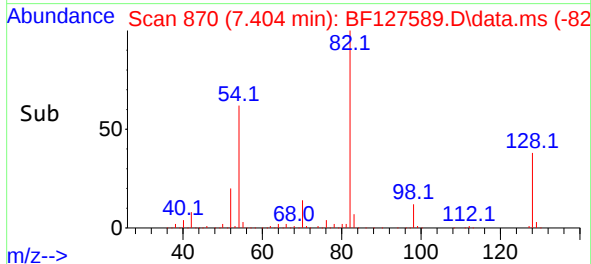
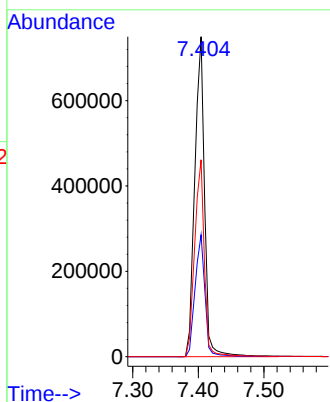
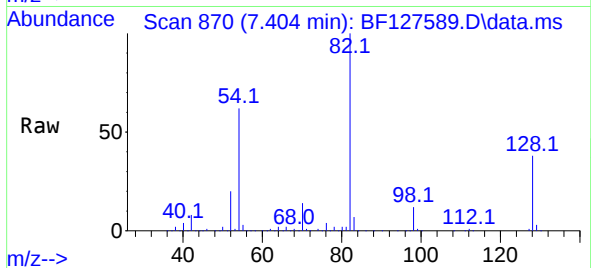




#23
Nitrobenzene-d5
Concen: 82.578 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127589.D
Acq: 30 Mar 2022 15:44

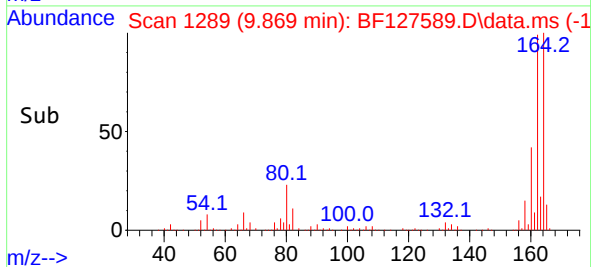
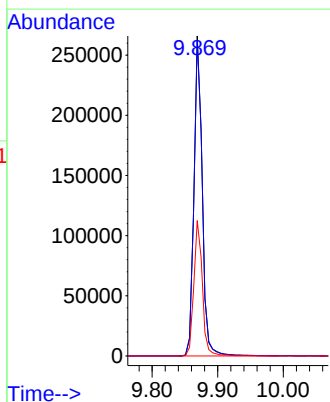
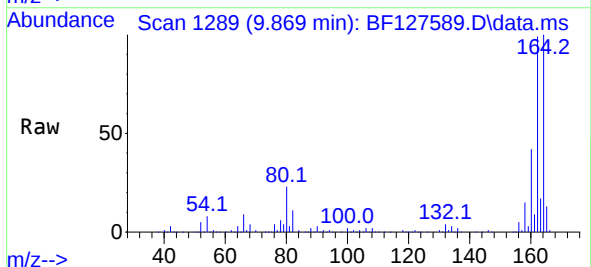
Instrument :
BNA_F
ClientSampleId :
PB143700TB

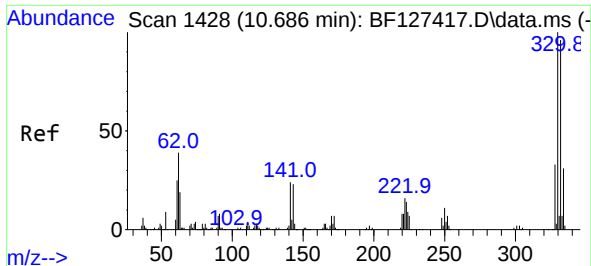
Tgt Ion: 82 Resp: 782161
Ion Ratio Lower Upper
82 100
128 38.1 30.6 45.8
54 61.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127589.D
Acq: 30 Mar 2022 15:44

Tgt Ion:164 Resp: 233921
Ion Ratio Lower Upper
164 100
162 98.8 81.2 121.8
160 42.3 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 112.956 ng

RT: 10.669 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF127589.D

Acq: 30 Mar 2022 15:44

Instrument :

BNA_F

ClientSampleId :

PB143700TB

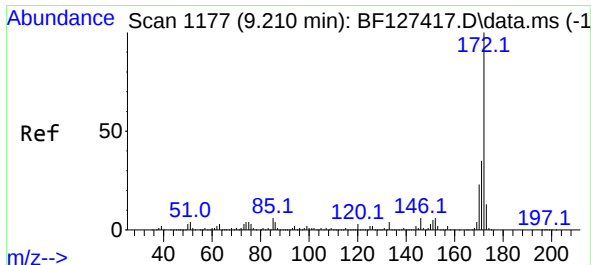
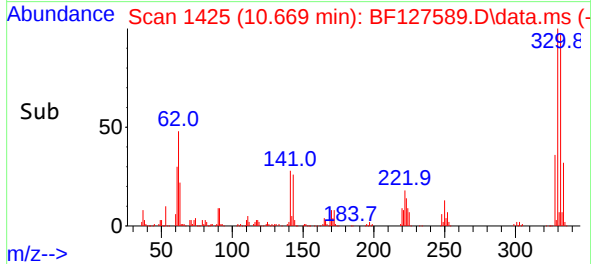
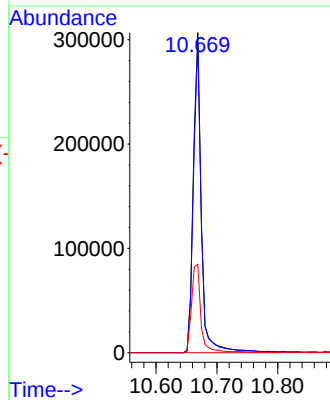
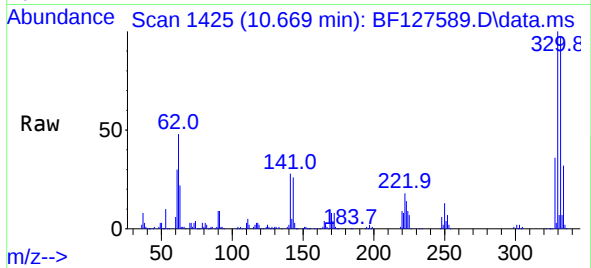
Tgt Ion:330 Resp: 281471

Ion Ratio Lower Upper

330 100

332 95.2 79.1 118.7

141 31.7 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 81.681 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127589.D

Acq: 30 Mar 2022 15:44

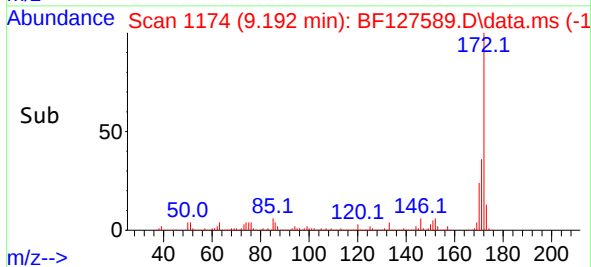
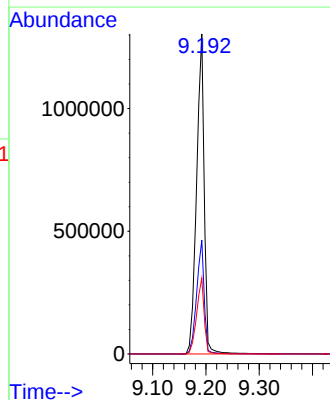
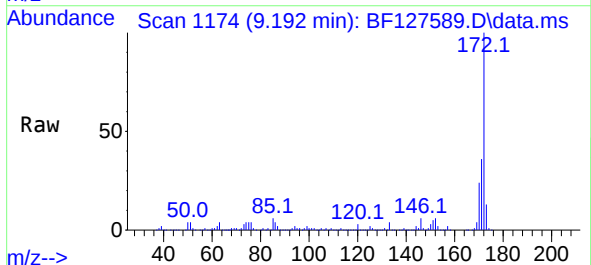
Tgt Ion:172 Resp: 1308483

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.7 18.6 27.8

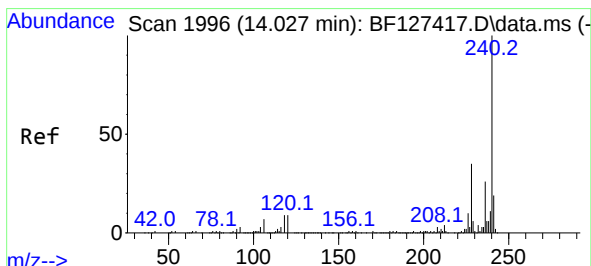
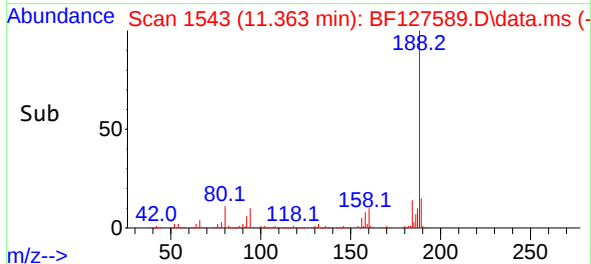
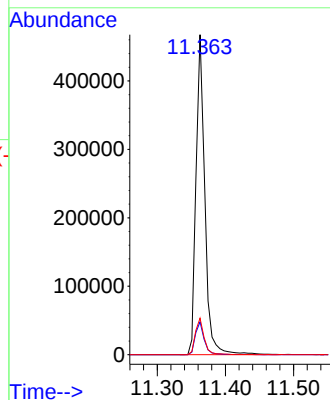
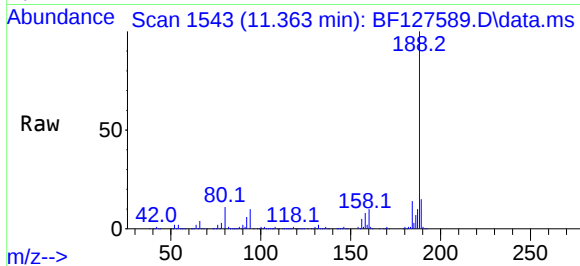




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127589.D
Acq: 30 Mar 2022 15:44

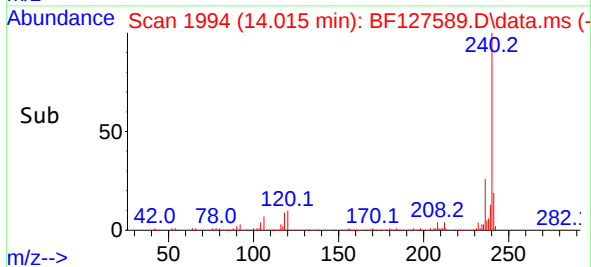
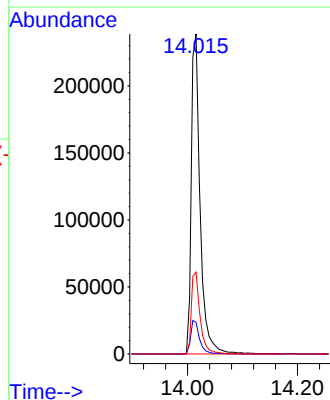
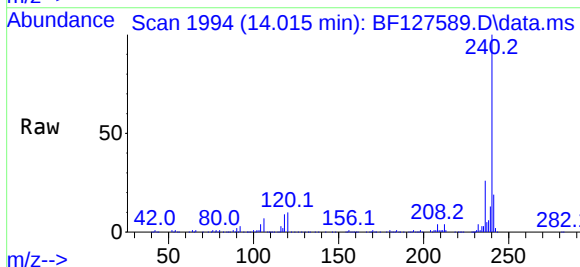
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:188 Resp: 417101
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.0
80 11.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127589.D
Acq: 30 Mar 2022 15:44

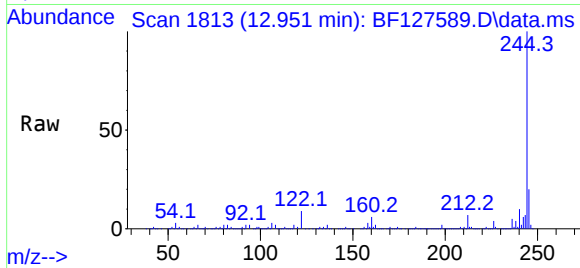
Tgt Ion:240 Resp: 265711
Ion Ratio Lower Upper
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120 9.9 7.1 10.7
236 25.6 20.7 31.1



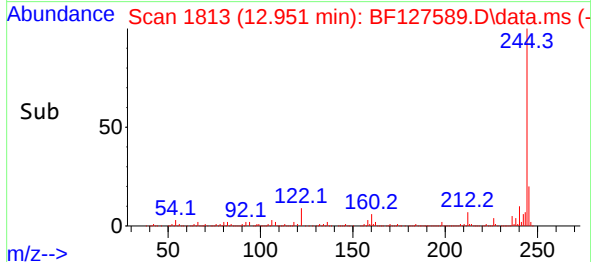
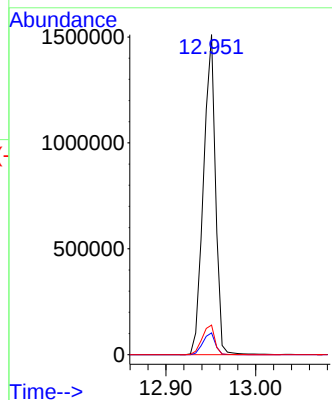


#79
Terphenyl-d14
Concen: 86.487 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF127589.D
Acq: 30 Mar 2022 15:44

Instrument :
BNA_F
ClientSampleId :
PB143700TB



Tgt Ion:244 Resp: 1403796
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 9.3 6.2 9.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127589.D
Acq: 30 Mar 2022 15:44

Tgt Ion:264 Resp: 198096
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 20.9 17.4 26.2

