

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127616.D
 Acq On : 01 Apr 2022 17:06
 Operator : CG\JU
 Sample : N2202-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MHE

Quant Time: Apr 01 18:06:41 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	112550	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	427737	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	247838	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	445728	20.000	ng	0.00
76) Chrysene-d12	14.016	240	288154	20.000	ng	0.00
86) Perylene-d12	15.498	264	211232	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	889488	126.150	ng	0.02
7) Phenol-d6	6.481	99	1131926	117.442	ng	0.00
23) Nitrobenzene-d5	7.404	82	895300	89.472	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	363834	137.810	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1460200	86.033	ng	0.00
79) Terphenyl-d14	12.951	244	1731683	98.378	ng	0.00

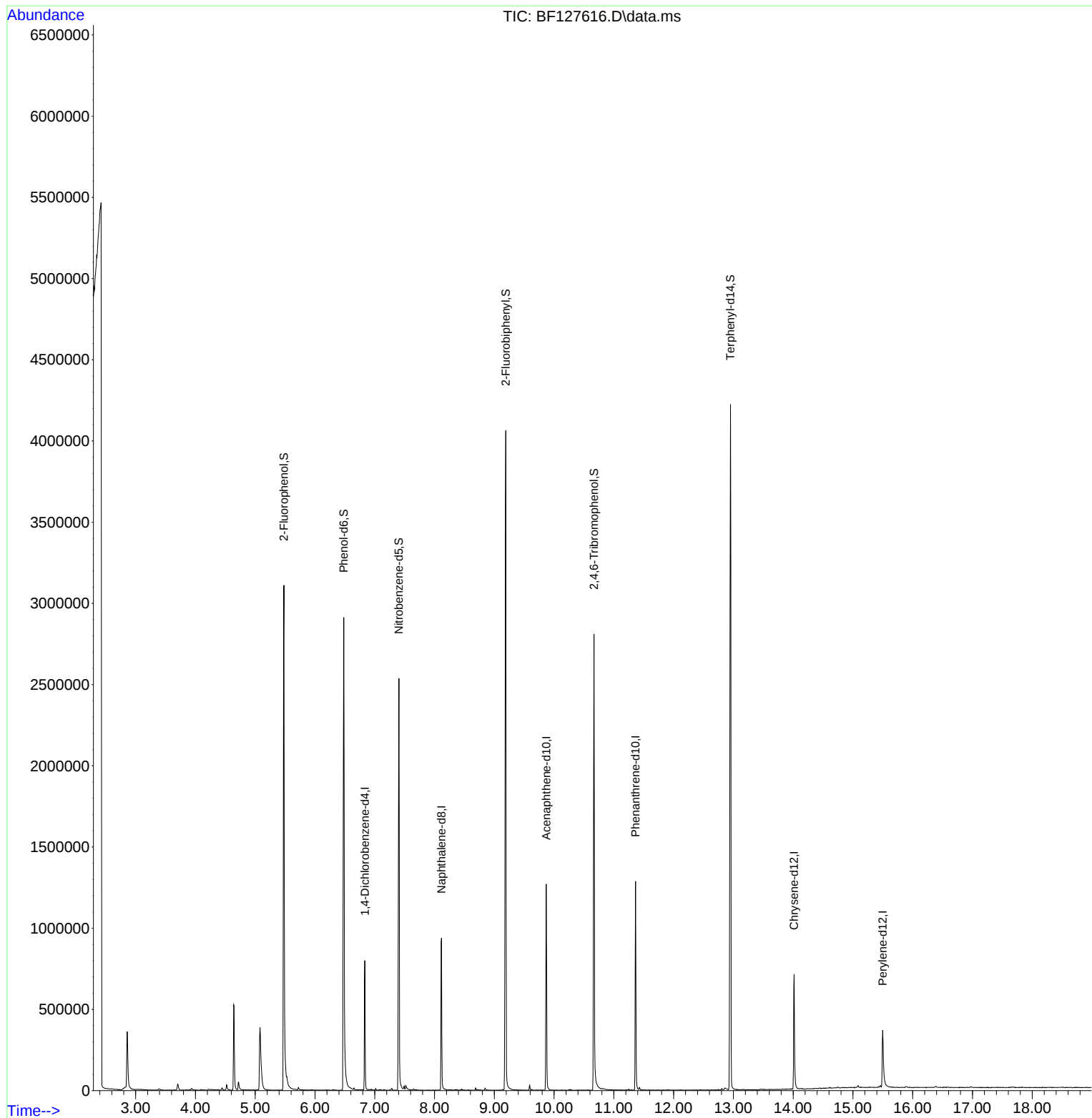
Target Compounds	Qvalue

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

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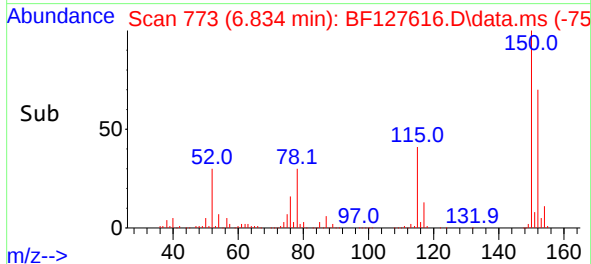
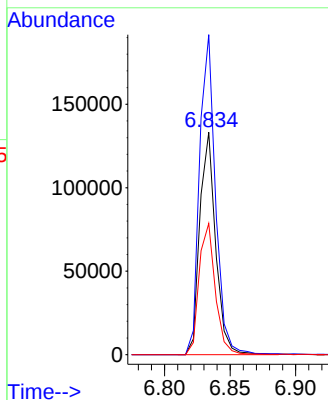
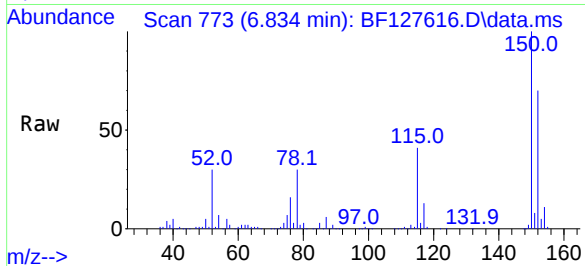




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127616.D
Acq: 01 Apr 2022 17:06

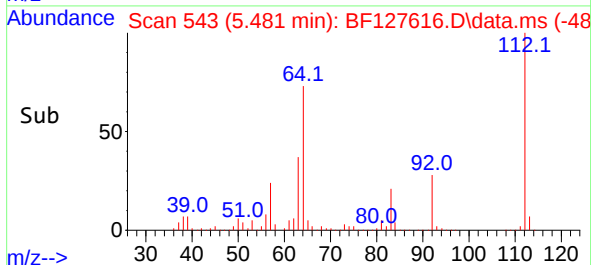
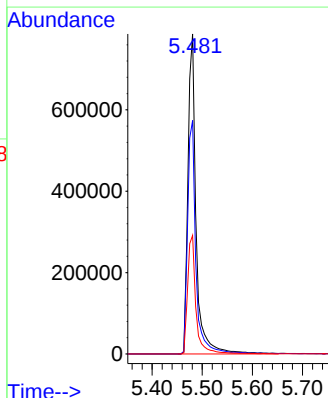
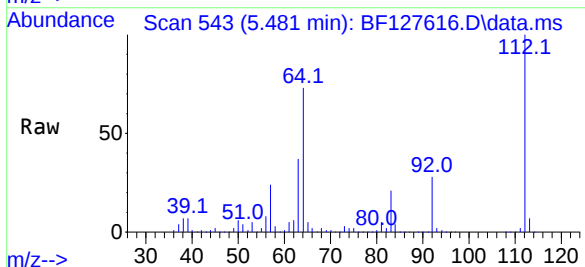
Instrument :
BNA_F
ClientSampleId :
MHE

Tgt Ion:152 Resp: 112550
Ion Ratio Lower Upper
152 100
150 143.9 117.2 175.8
115 59.0 49.8 74.6

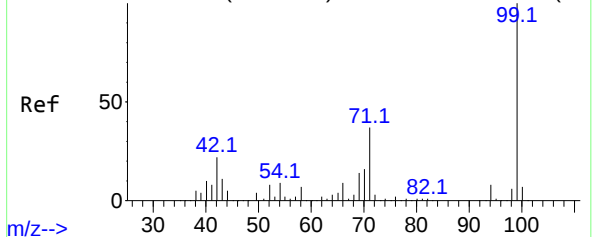


#5
2-Fluorophenol
Concen: 126.150 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.024 min
Lab File: BF127616.D
Acq: 01 Apr 2022 17:06

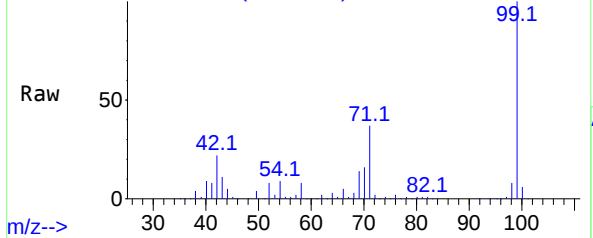
Tgt Ion:112 Resp: 889488
Ion Ratio Lower Upper
112 100
64 73.0 58.4 87.6
63 37.1 30.1 45.1



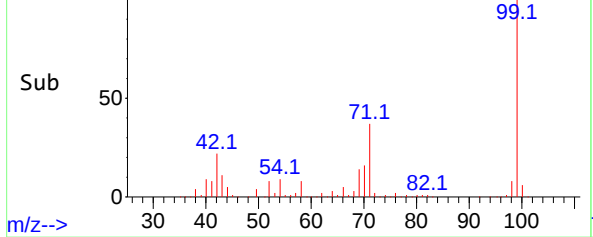
Abundance Scan 714 (6.486 min): BF127417.D\data.ms (-70



m/z--> Scan 713 (6.481 min): BF127616.D\data.ms



m/z--> Abundance Scan 713 (6.481 min): BF127616.D\data.ms (-66



m/z-->

#7

Phenol-d6

Concen: 117.442 ng

RT: 6.481 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF127616.D

Acq: 01 Apr 2022 17:06

Instrument :

BNA_F

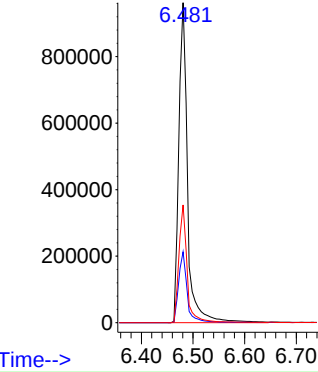
ClientSampleId :

MHE

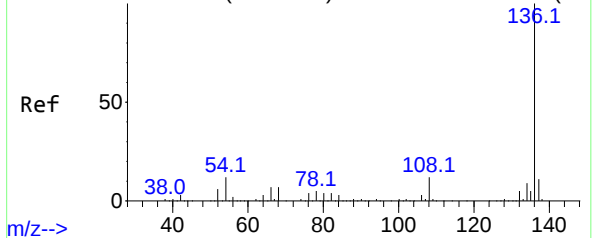
Tgt Ion: 99 Resp: 1131926

Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.8	26.6
71	36.8	29.6	44.4

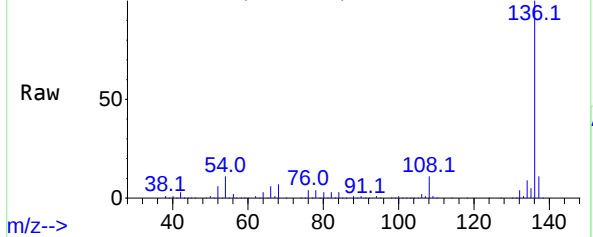
Abundance



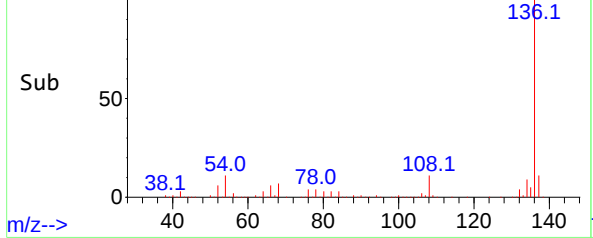
Abundance Scan 994 (8.133 min): BF127417.D\data.ms (-98



m/z--> Abundance Scan 991 (8.116 min): BF127616.D\data.ms



m/z--> Abundance Scan 991 (8.116 min): BF127616.D\data.ms (-94



m/z-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

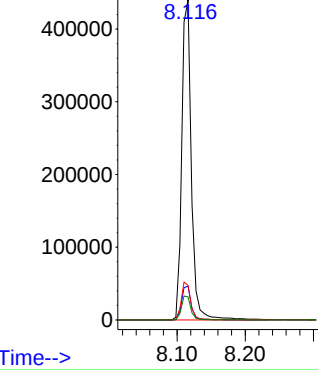
Lab File: BF127616.D

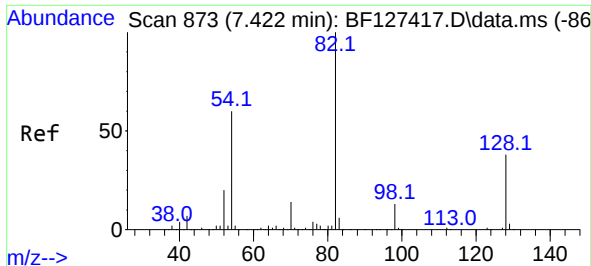
Acq: 01 Apr 2022 17:06

Tgt Ion: 136 Resp: 427737

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	10.8	9.2	13.8
68	7.2	5.4	8.0

Abundance

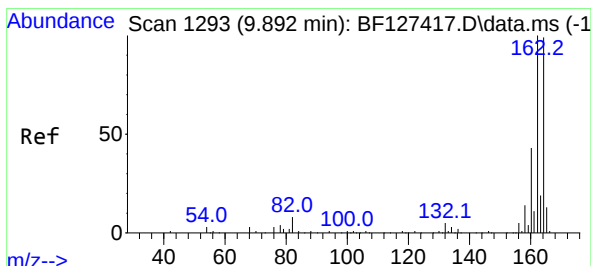
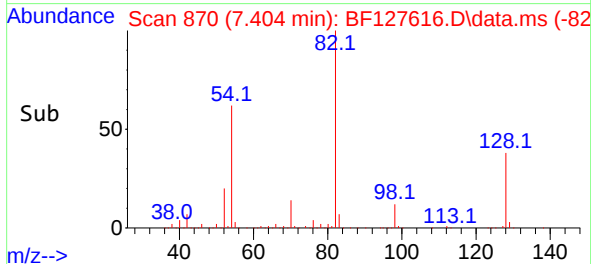
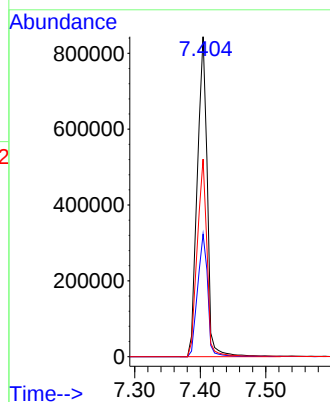
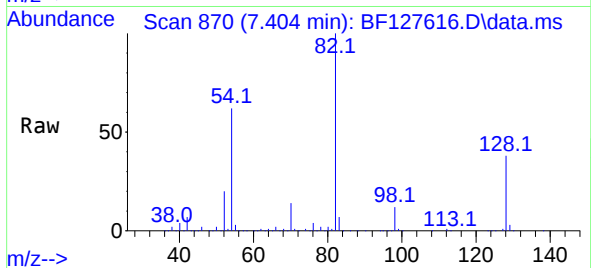




#23
Nitrobenzene-d5
Concen: 89.472 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127616.D
Acq: 01 Apr 2022 17:06

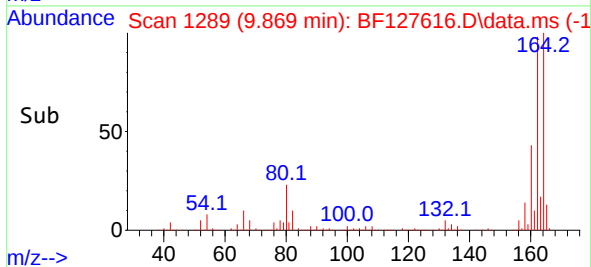
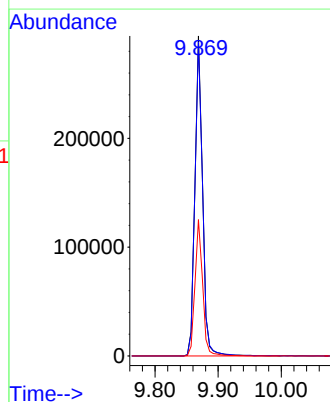
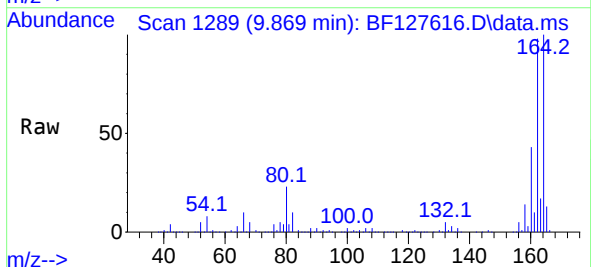
Instrument :
BNA_F
ClientSampleId :
MHE

Tgt Ion: 82 Resp: 895300
Ion Ratio Lower Upper
82 100
128 38.3 30.6 45.8
54 61.7 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: BF127616.D
Acq: 01 Apr 2022 17:06

Tgt Ion:164 Resp: 247838
Ion Ratio Lower Upper
164 100
162 98.1 81.2 121.8
160 42.6 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 137.810 ng

RT: 10.669 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF127616.D

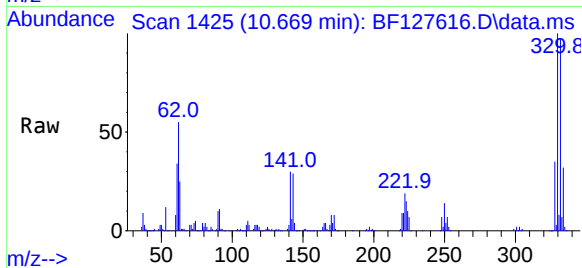
Acq: 01 Apr 2022 17:06

Instrument :

BNA_F

ClientSampleId :

MHE



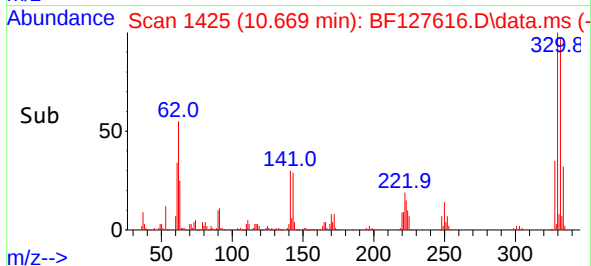
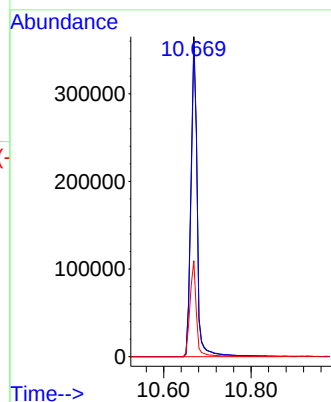
Tgt Ion:330 Resp: 363834

Ion Ratio Lower Upper

330 100

332 95.2 79.1 118.7

141 30.5 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 86.033 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127616.D

Acq: 01 Apr 2022 17:06

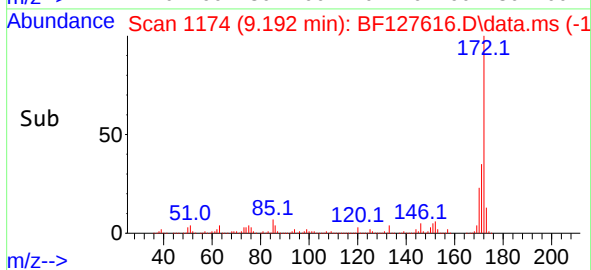
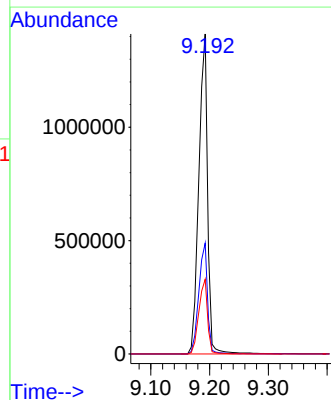
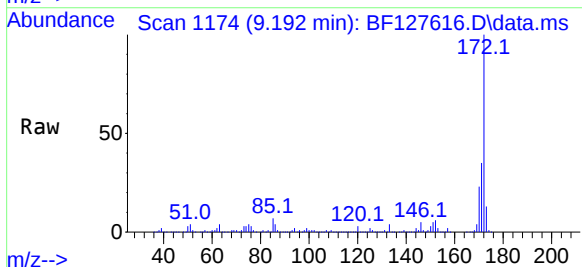
Tgt Ion:172 Resp: 1460200

Ion Ratio Lower Upper

172 100

171 34.7 28.4 42.6

170 23.3 18.6 27.8

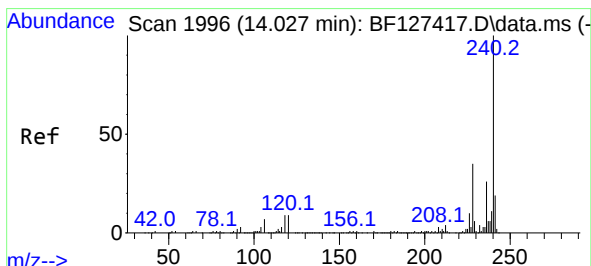
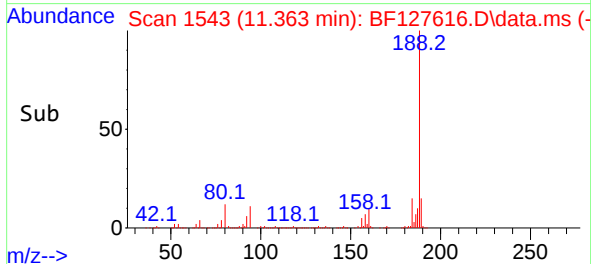
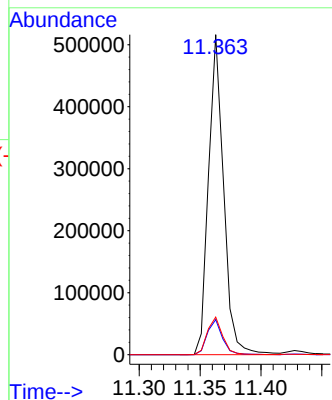
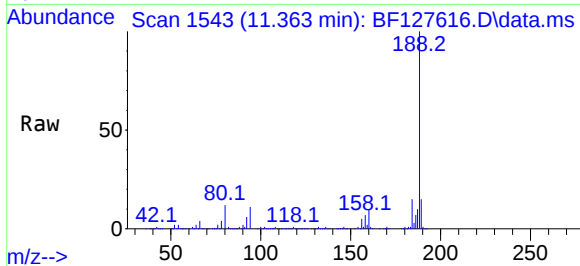




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127616.D
Acq: 01 Apr 2022 17:06

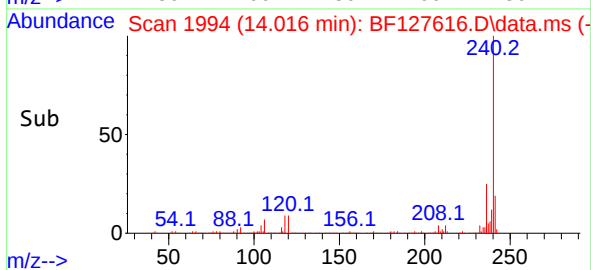
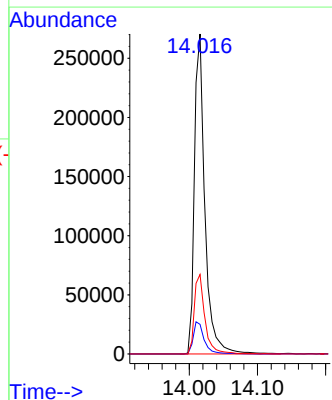
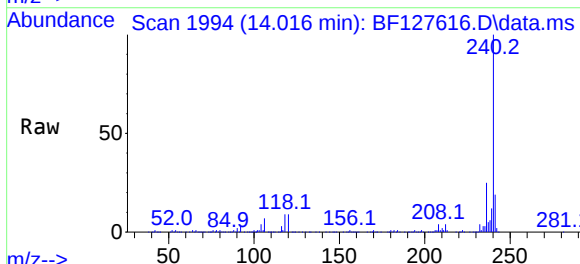
Instrument :
BNA_F
ClientSampleId :
MHE

Tgt Ion:188 Resp: 445728
Ion Ratio Lower Upper
188 100
94 11.0 7.4 11.0
80 11.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127616.D
Acq: 01 Apr 2022 17:06

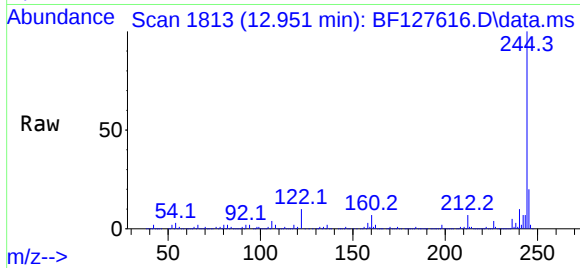
Tgt Ion:240 Resp: 288154
Ion Ratio Lower Upper
240 100
120 9.3 7.1 10.7
236 24.9 20.7 31.1



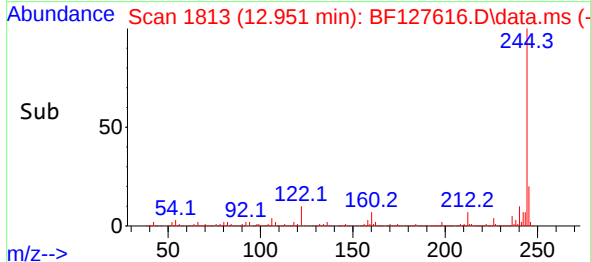
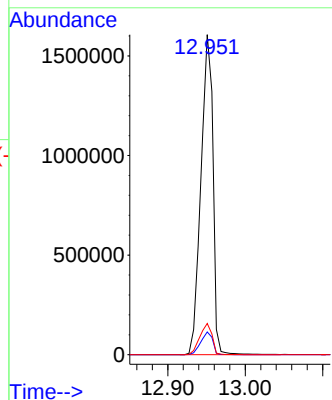


#79
 Terphenyl-d14
 Concen: 98.378 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127616.D
 Acq: 01 Apr 2022 17:06

Instrument :
 BNA_F
 ClientSampleId :
 MHE



Tgt Ion:244 Resp: 1731683
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.7 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: BF127616.D
 Acq: 01 Apr 2022 17:06

Tgt Ion:264 Resp: 211232
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.1 28.7
 265 21.8 17.4 26.2

