

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127486.D
 Acq On : 23 Mar 2022 17:54
 Operator : CG\JU
 Sample : N2063-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-7-2-(10-10.5)

Quant Time: Mar 24 02:12:55 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 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	89690	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	335118	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	190852	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	342326	20.000	ng	0.00
76) Chrysene-d12	14.021	240	200909	20.000	ng	0.00
86) Perylene-d12	15.504	264	192481	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	529626	94.258	ng	0.00
7) Phenol-d6	6.481	99	747795	97.362	ng	0.00
23) Nitrobenzene-d5	7.416	82	511649	65.263	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	185610	91.296	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	892958	68.321	ng	0.00
79) Terphenyl-d14	12.963	244	902172	73.510	ng	0.00

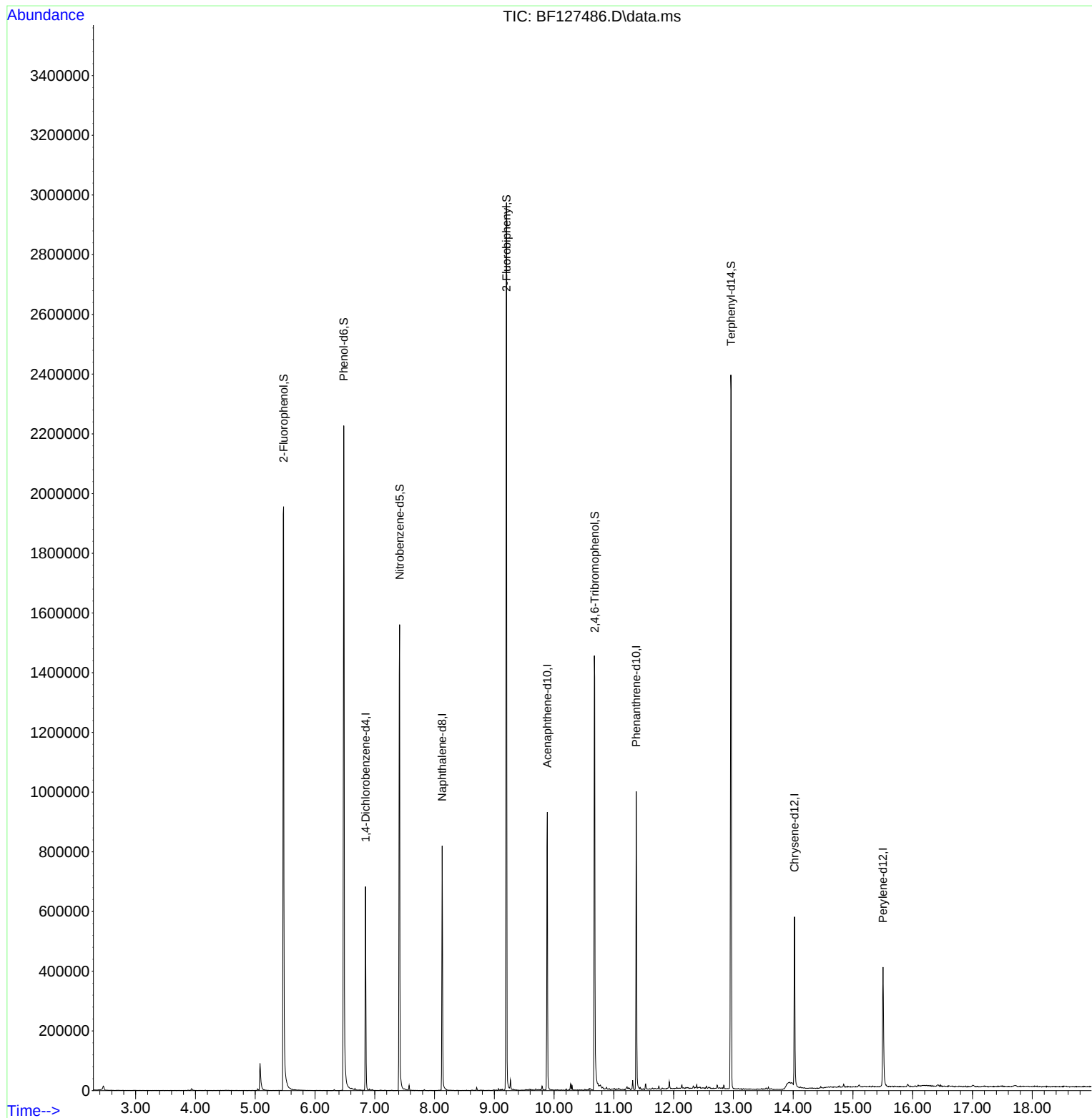
Target Compounds	Qvalue

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

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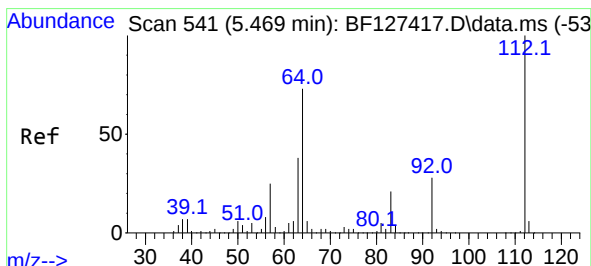
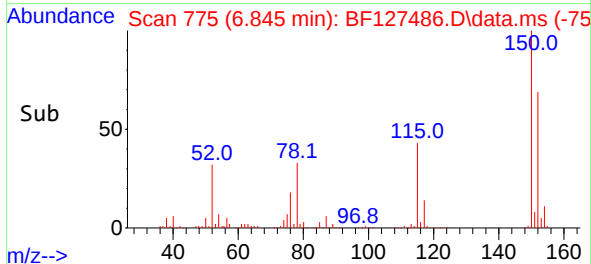
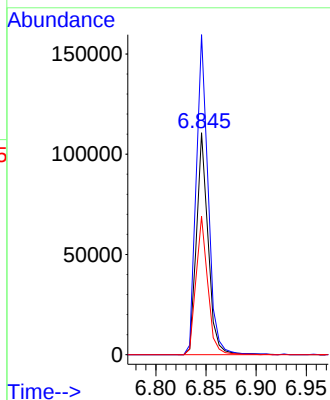
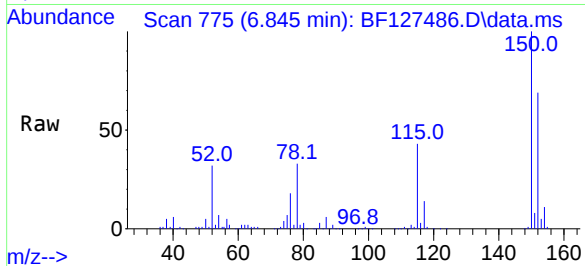




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127486.D
Acq: 23 Mar 2022 17:54

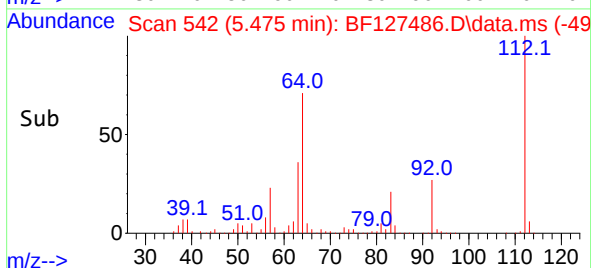
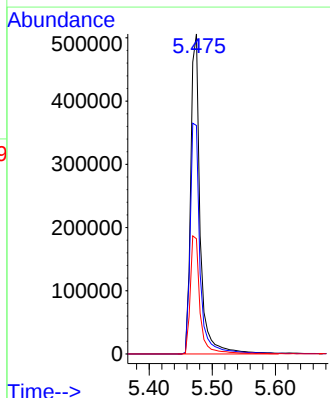
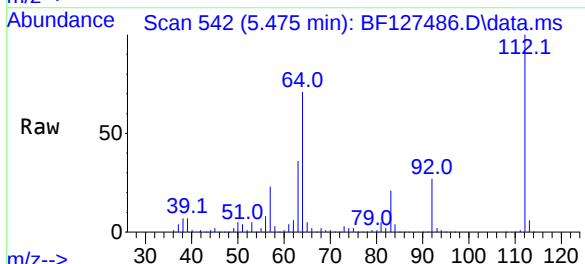
Instrument :
BNA_F
ClientSampleId :
WC-7-2-(10-10.5)

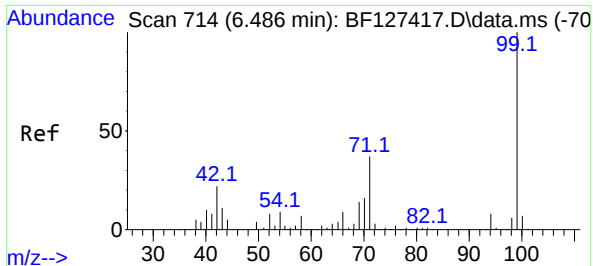
Tgt Ion:152 Resp: 89690
Ion Ratio Lower Upper
152 100
150 144.2 117.2 175.8
115 62.3 49.8 74.6



#5
2-Fluorophenol
Concen: 94.258 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF127486.D
Acq: 23 Mar 2022 17:54

Tgt Ion:112 Resp: 529626
Ion Ratio Lower Upper
112 100
64 71.4 58.4 87.6
63 36.0 30.1 45.1

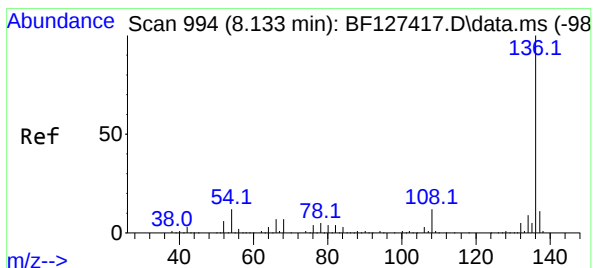
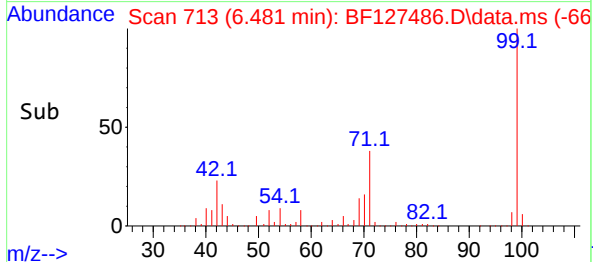
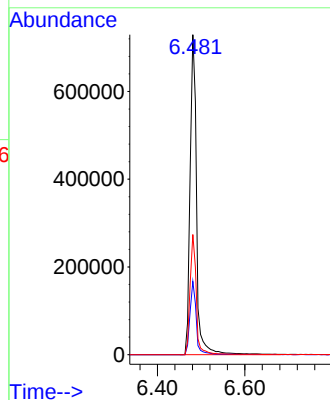
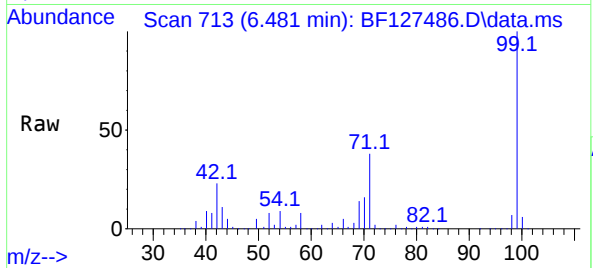




#7
Phenol-d6
Concen: 97.362 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127486.D
Acq: 23 Mar 2022 17:54

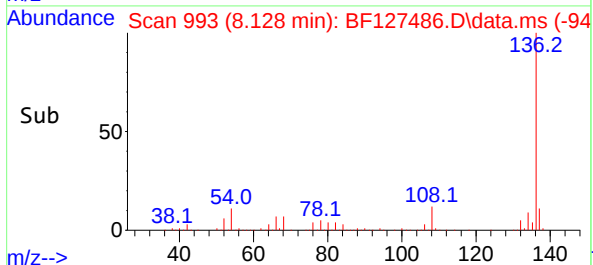
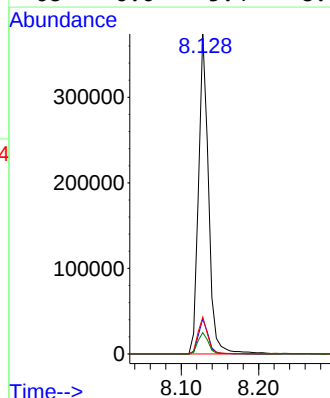
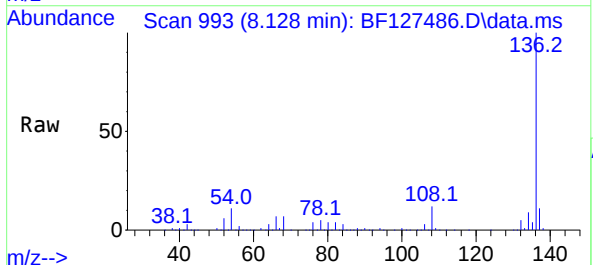
Instrument :
BNA_F
ClientSampleId :
WC-7-2-(10-10.5)

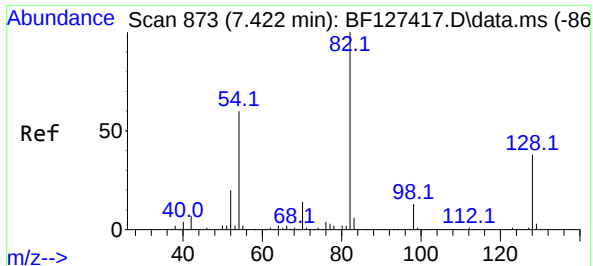
Tgt Ion: 99 Resp: 747795
Ion Ratio Lower Upper
99 100
42 22.9 17.8 26.6
71 37.5 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127486.D
Acq: 23 Mar 2022 17:54

Tgt Ion: 136 Resp: 335118
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 11.5 9.2 13.8
68 6.6 5.4 8.0

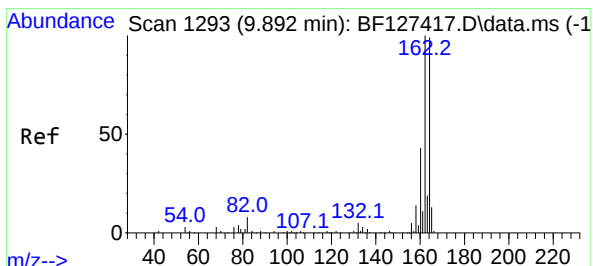
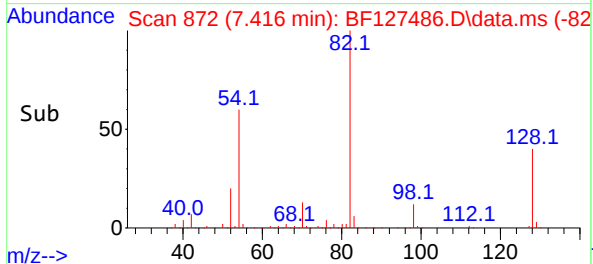
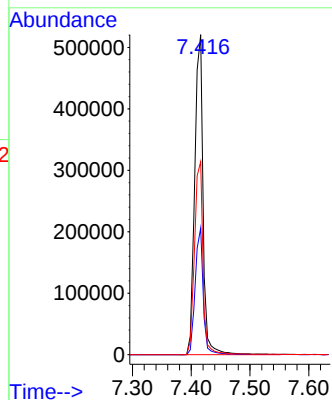
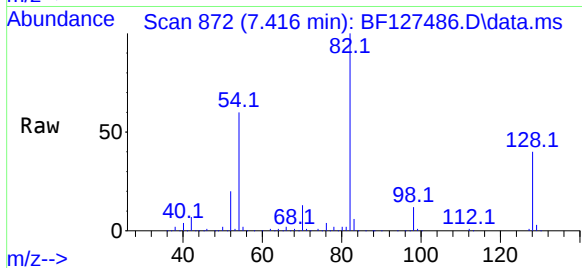




#23
Nitrobenzene-d5
Concen: 65.263 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127486.D
Acq: 23 Mar 2022 17:54

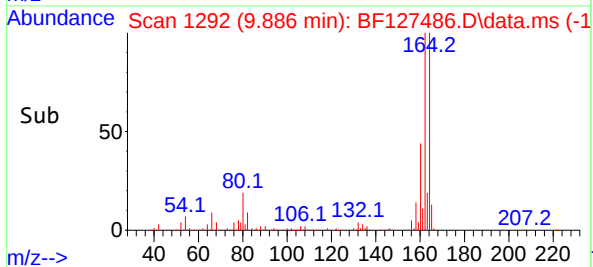
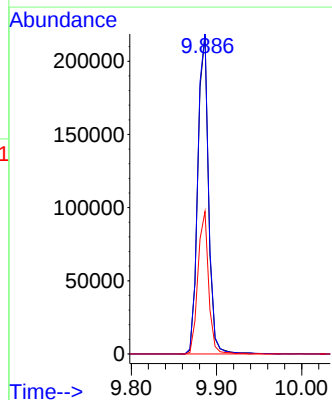
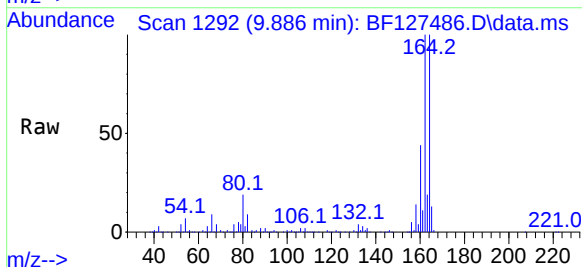
Instrument :
BNA_F
ClientSampleId :
WC-7-2-(10-10.5)

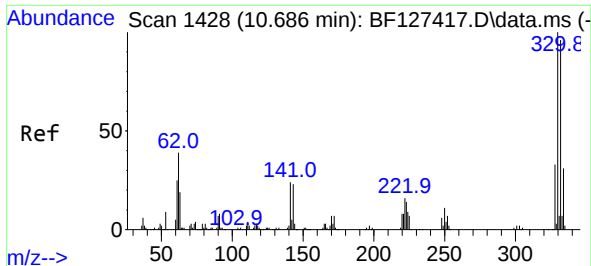
Tgt Ion: 82 Resp: 511649
Ion Ratio Lower Upper
82 100
128 39.6 30.6 45.8
54 60.3 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127486.D
Acq: 23 Mar 2022 17:54

Tgt Ion:164 Resp: 190852
Ion Ratio Lower Upper
164 100
162 100.5 81.2 121.8
160 44.7 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 91.296 ng

RT: 10.680 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127486.D

Acq: 23 Mar 2022 17:54

Instrument :

BNA_F

ClientSampleId :

WC-7-2-(10-10.5)

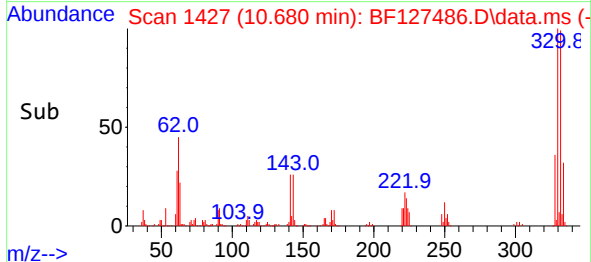
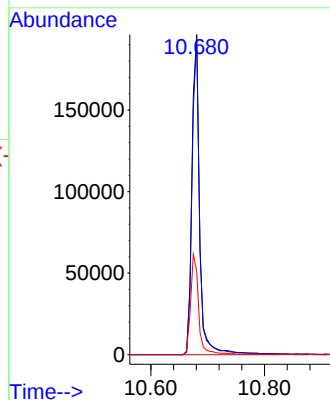
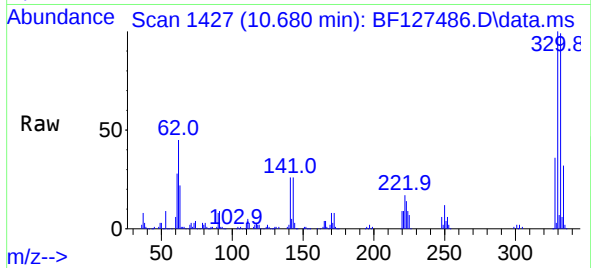
Tgt Ion:330 Resp: 185610

Ion Ratio Lower Upper

330 100

332 96.9 79.1 118.7

141 32.6 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 68.321 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127486.D

Acq: 23 Mar 2022 17:54

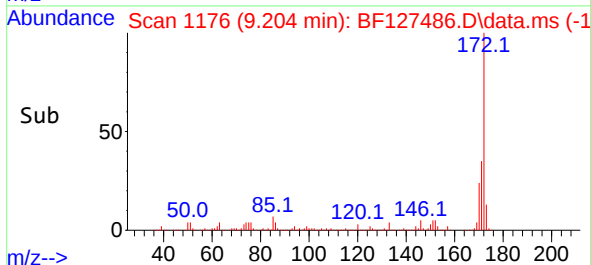
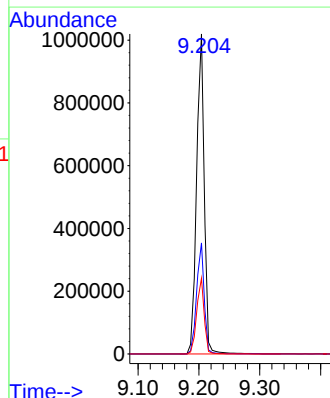
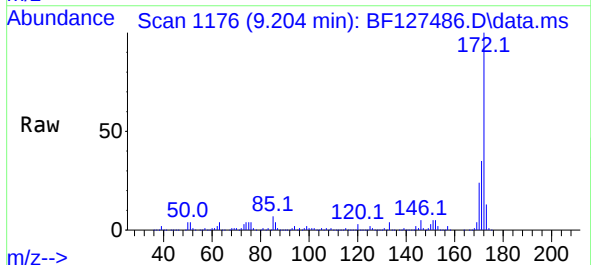
Tgt Ion:172 Resp: 892958

Ion Ratio Lower Upper

172 100

171 34.7 28.4 42.6

170 23.6 18.6 27.8

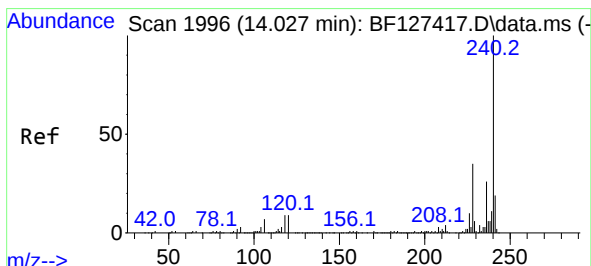
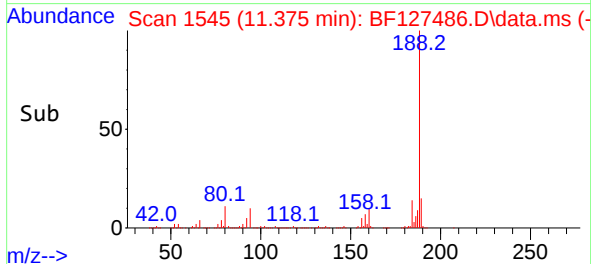
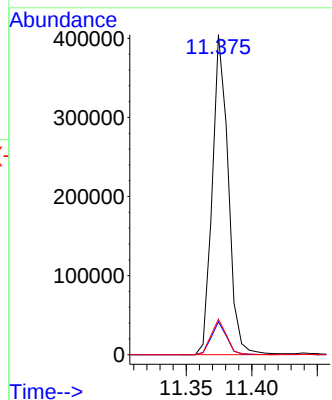
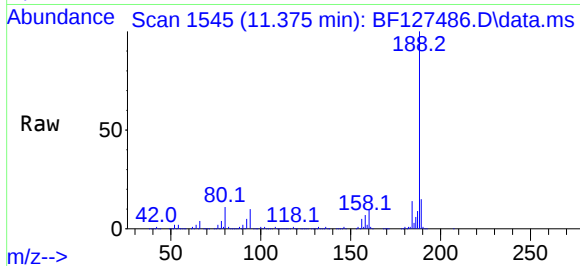




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1
Delta R.T. -0.005 min
Lab File: BF127486.D
Acq: 23 Mar 2022 17:54

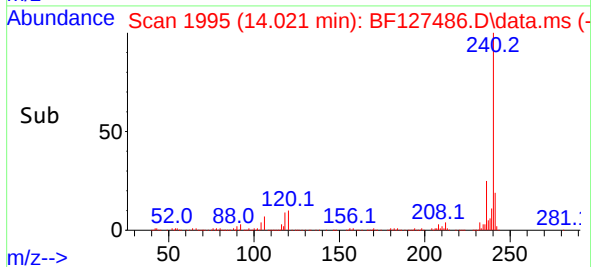
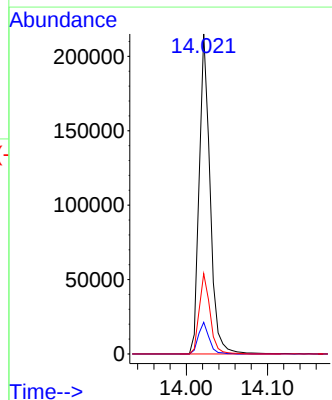
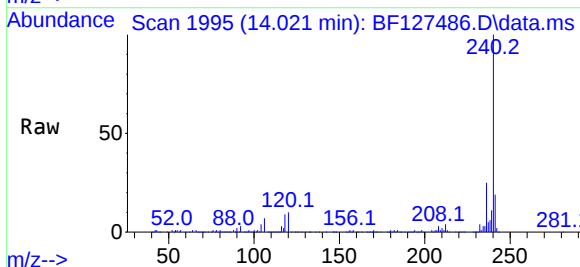
Instrument :
BNA_F
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WC-7-2-(10-10.5)

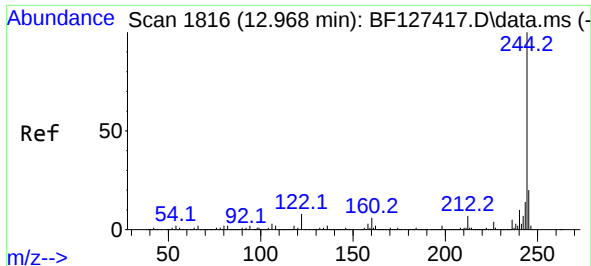
Tgt Ion:188 Resp: 342326
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.0
80 11.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127486.D
Acq: 23 Mar 2022 17:54

Tgt Ion:240 Resp: 200909
Ion Ratio Lower Upper
240 100
120 9.9 7.1 10.7
236 25.1 20.7 31.1

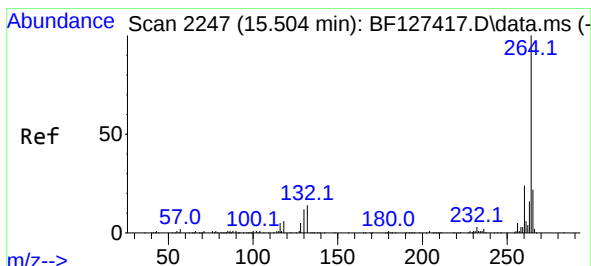
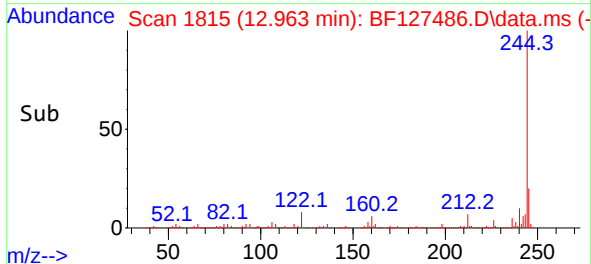
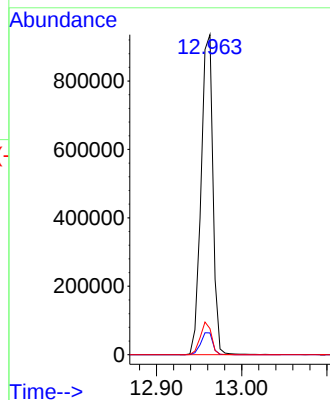
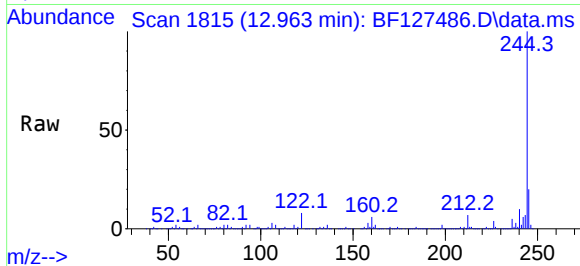




#79
Terphenyl-d14
Concen: 73.510 ng
RT: 12.963 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF127486.D
Acq: 23 Mar 2022 17:54

Instrument :
BNA_F
ClientSampleId :
WC-7-2-(10-10.5)

Tgt Ion:244 Resp: 902172
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 8.1 6.2 9.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127486.D
Acq: 23 Mar 2022 17:54

Tgt Ion:264 Resp: 192481
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 21.5 17.4 26.2

