

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032522\
 Data File : BF127533.D
 Acq On : 25 Mar 2022 18:45
 Operator : CG\JU
 Sample : N2077-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-3-3

Quant Time: Mar 26 02:21:35 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	85173	20.000	ng	0.00
21) Naphthalene-d8	8.127	136	313879	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	183242	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	322367	20.000	ng	0.00
76) Chrysene-d12	14.027	240	199521	20.000	ng	0.00
86) Perylene-d12	15.509	264	171011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.486	112	690154	129.341	ng	0.02
7) Phenol-d6	6.492	99	870180	119.304	ng	0.00
23) Nitrobenzene-d5	7.416	82	671107	91.395	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	258729	132.546	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1124597	89.618	ng	0.00
79) Terphenyl-d14	12.962	244	1260194	103.396	ng	0.00

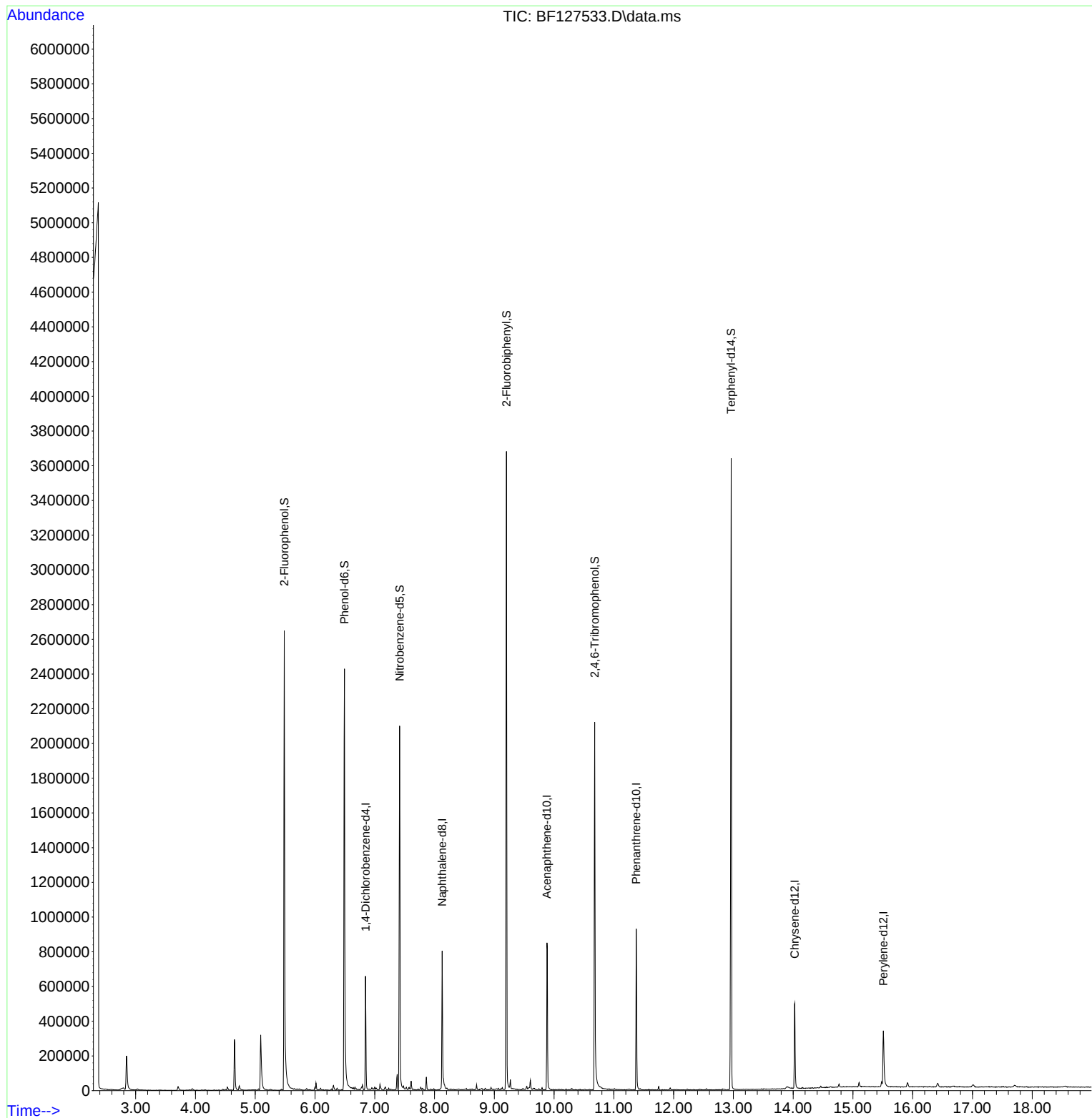
Target Compounds	Qvalue

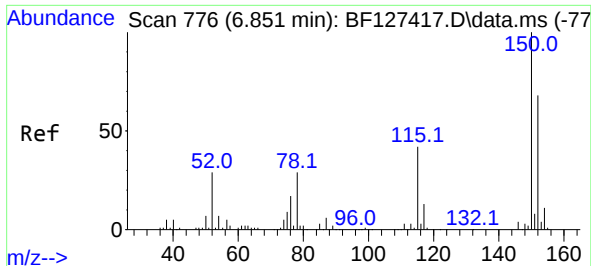
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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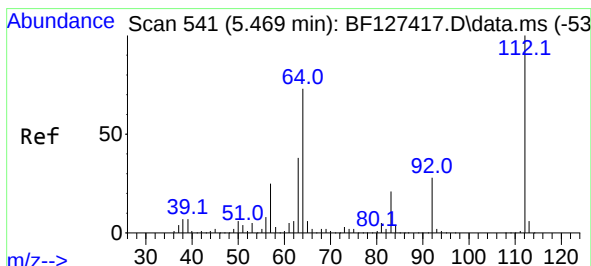
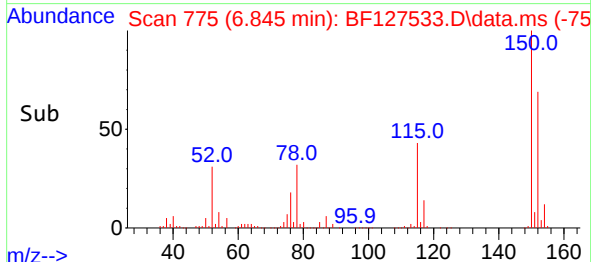
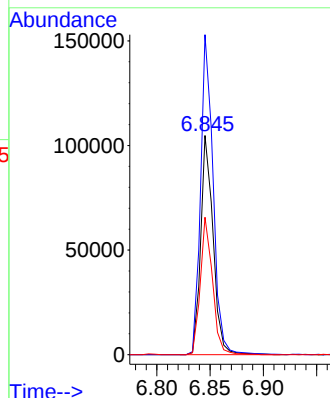
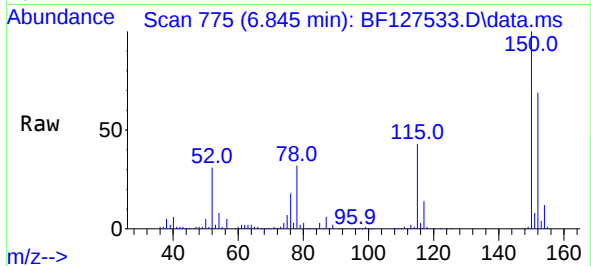




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127533.D
Acq: 25 Mar 2022 18:45

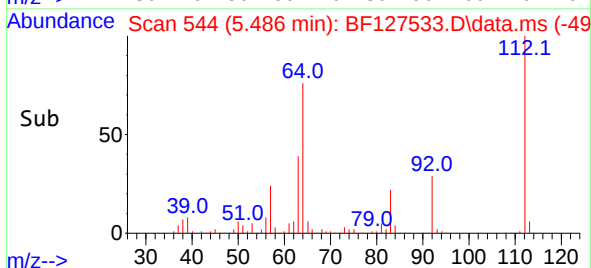
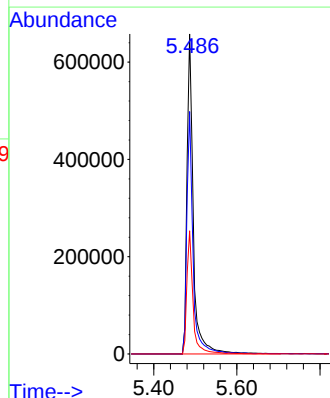
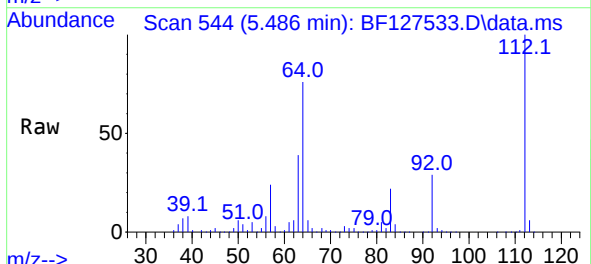
Instrument :
BNA_F
ClientSampleId :
WC-14A-3-3

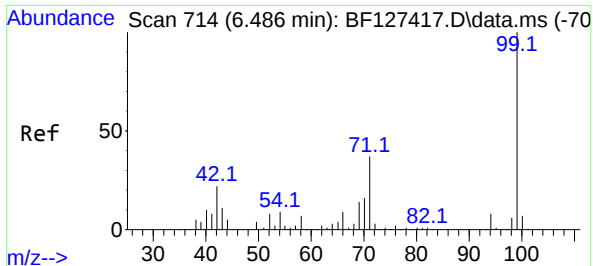
Tgt Ion:152 Resp: 85173
Ion Ratio Lower Upper
152 100
150 146.0 117.2 175.8
115 62.7 49.8 74.6



#5
2-Fluorophenol
Concen: 129.341 ng
RT: 5.486 min Scan# 544
Delta R.T. 0.018 min
Lab File: BF127533.D
Acq: 25 Mar 2022 18:45

Tgt Ion:112 Resp: 690154
Ion Ratio Lower Upper
112 100
64 75.8 58.4 87.6
63 38.5 30.1 45.1

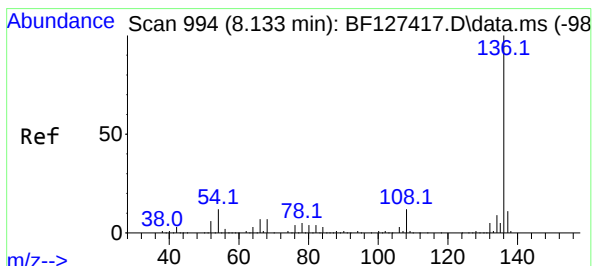
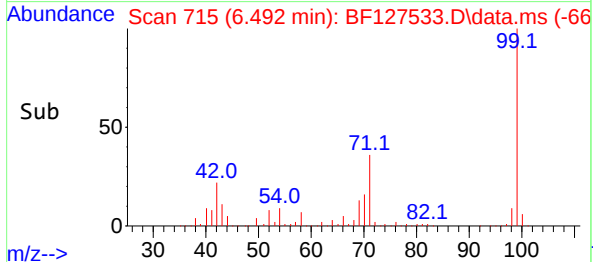
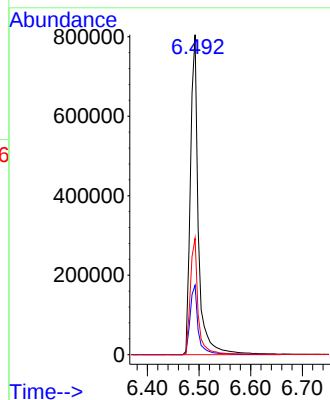
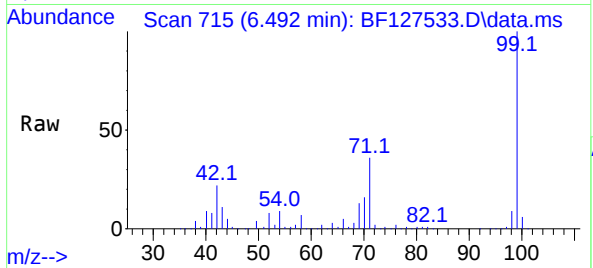




#7
Phenol-d6
Concen: 119.304 ng
RT: 6.492 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127533.D
Acq: 25 Mar 2022 18:45

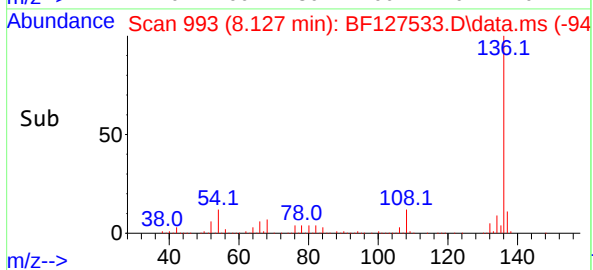
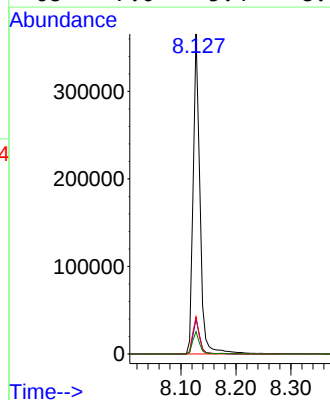
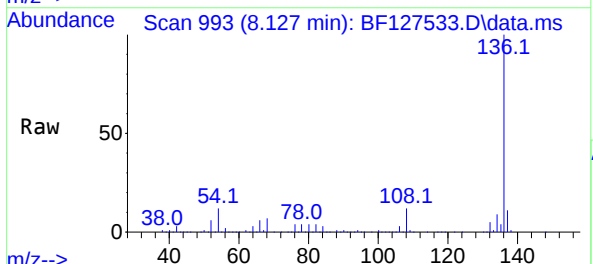
Instrument :
BNA_F
ClientSampleId :
WC-14A-3-3

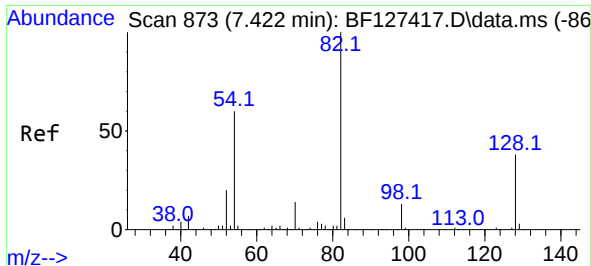
Tgt Ion: 99 Resp: 870180
Ion Ratio Lower Upper
99 100
42 21.7 17.8 26.6
71 36.3 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.127 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127533.D
Acq: 25 Mar 2022 18:45

Tgt Ion: 136 Resp: 313879
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 11.6 9.2 13.8
68 7.0 5.4 8.0

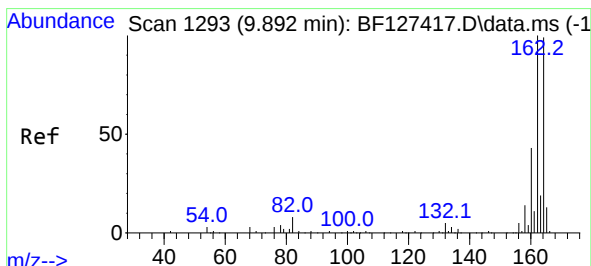
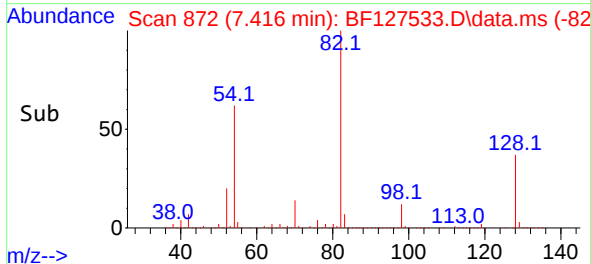
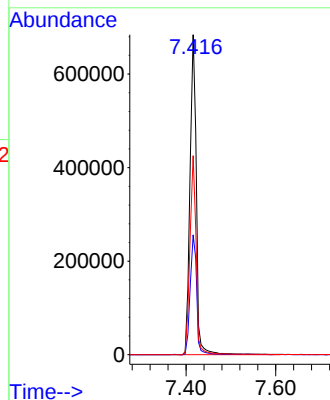
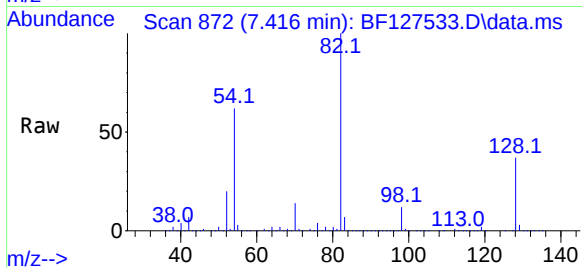




#23
Nitrobenzene-d5
Concen: 91.395 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127533.D
Acq: 25 Mar 2022 18:45

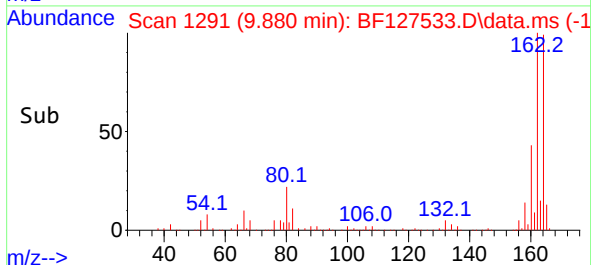
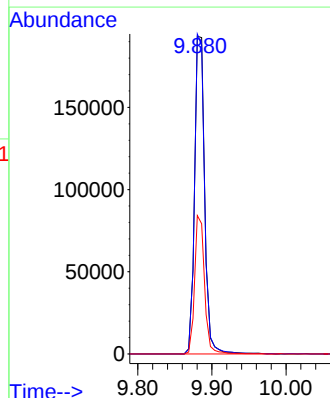
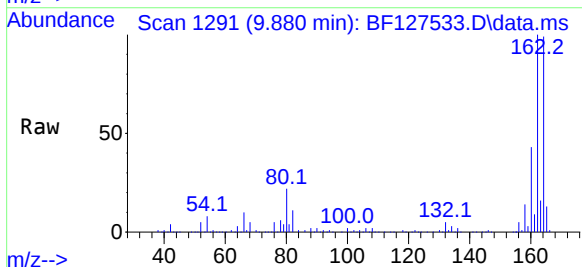
Instrument :
BNA_F
ClientSampleId :
WC-14A-3-3

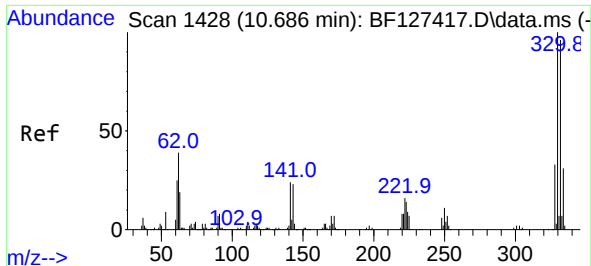
Tgt Ion: 82 Resp: 671107
Ion Ratio Lower Upper
82 100
128 37.4 30.6 45.8
54 62.2 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF127533.D
Acq: 25 Mar 2022 18:45

Tgt Ion: 164 Resp: 183242
Ion Ratio Lower Upper
164 100
162 100.7 81.2 121.8
160 43.6 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 132.546 ng

RT: 10.680 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127533.D

Acq: 25 Mar 2022 18:45

Instrument :

BNA_F

ClientSampleId :

WC-14A-3-3

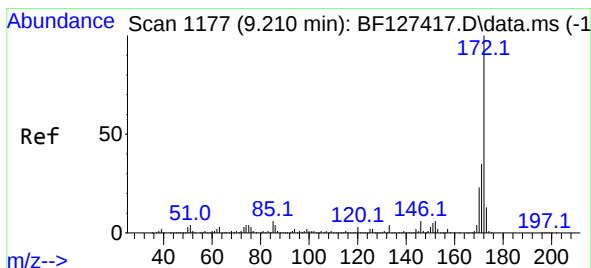
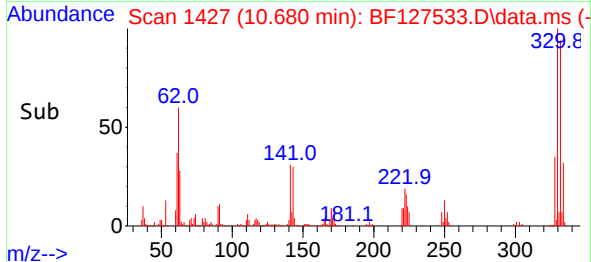
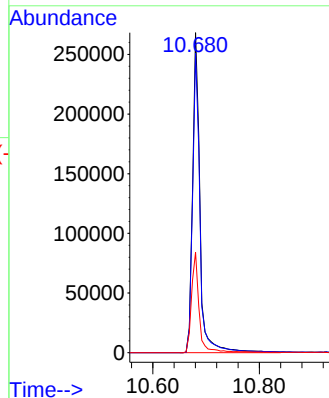
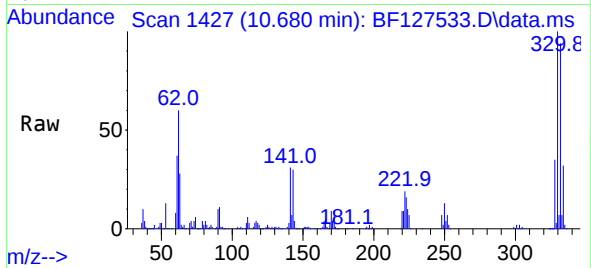
Tgt Ion:330 Resp: 258729

Ion Ratio Lower Upper

330 100

332 94.7 79.1 118.7

141 33.0 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 89.618 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127533.D

Acq: 25 Mar 2022 18:45

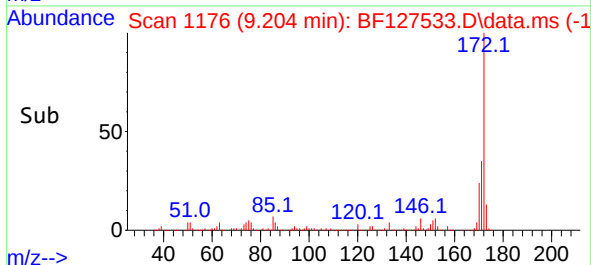
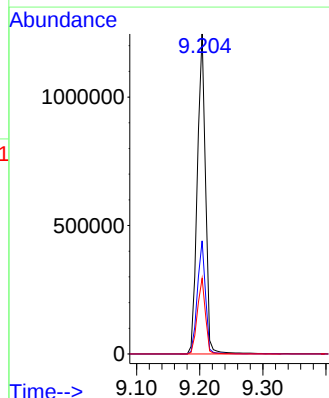
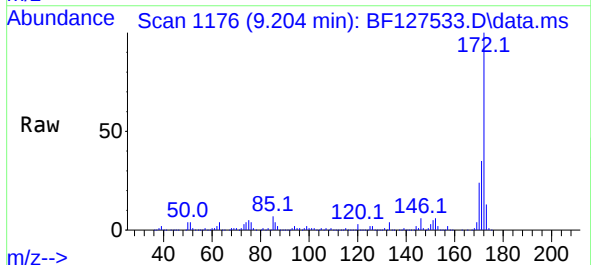
Tgt Ion:172 Resp: 1124597

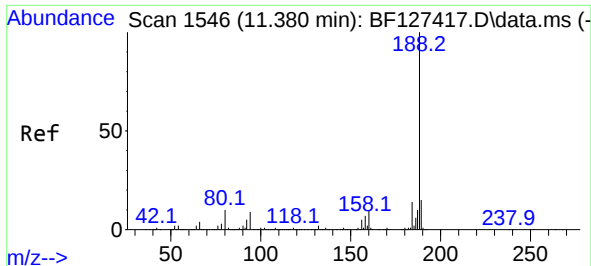
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.7 18.6 27.8

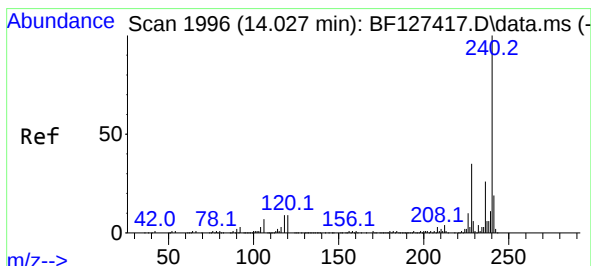
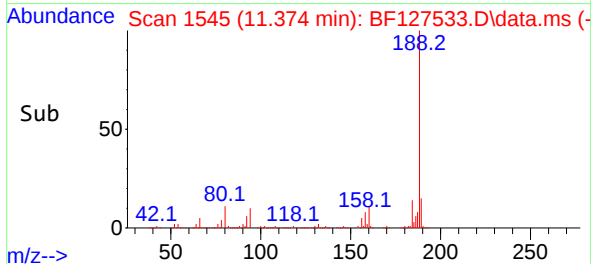
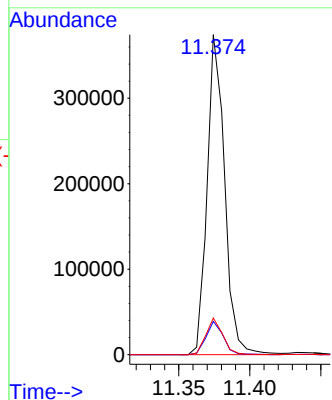
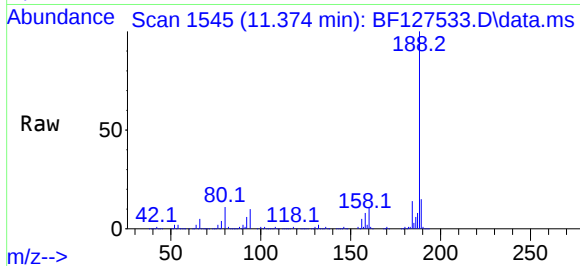




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127533.D
Acq: 25 Mar 2022 18:45

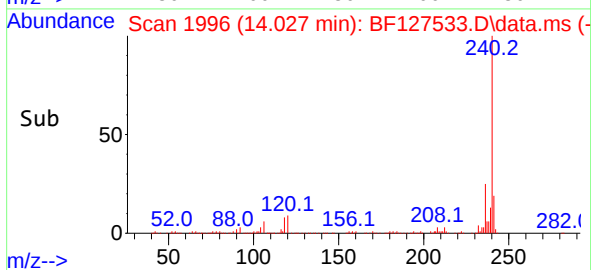
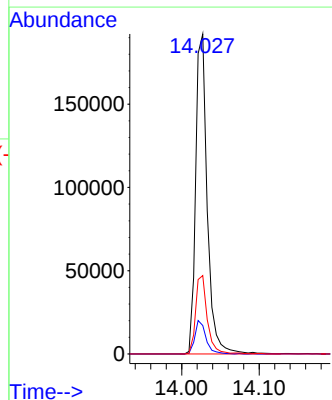
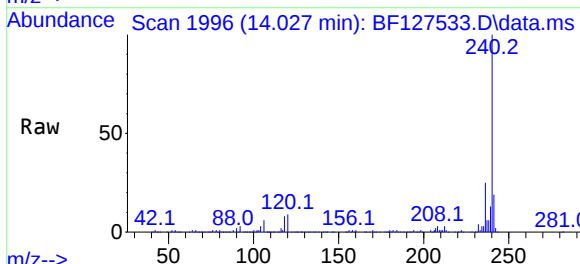
Instrument :
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WC-14A-3-3

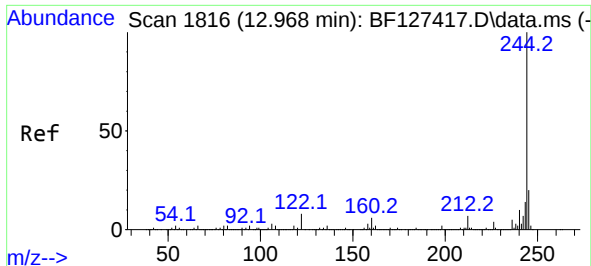
Tgt Ion:188 Resp: 322367
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.0
80 11.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF127533.D
Acq: 25 Mar 2022 18:45

Tgt Ion:240 Resp: 199521
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 24.5 20.7 31.1

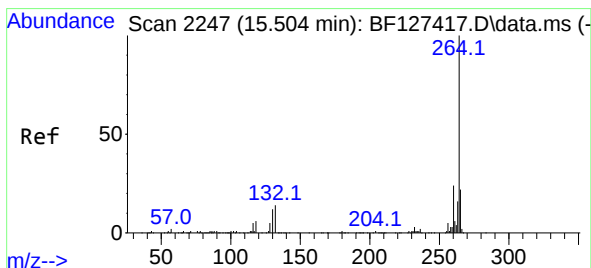
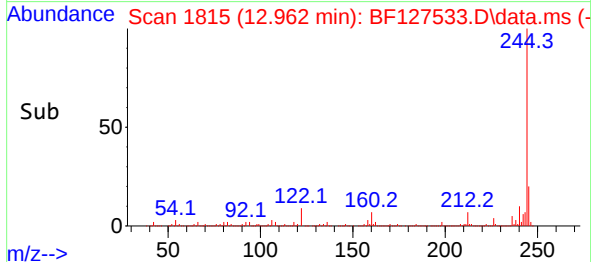
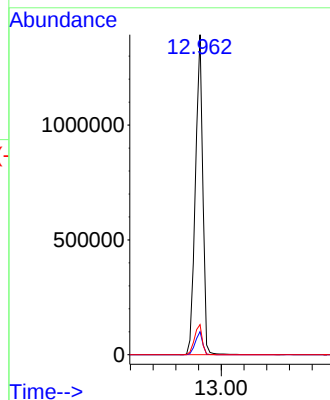
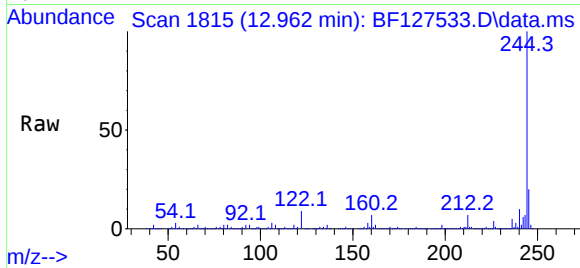




#79
Terphenyl-d14
Concen: 103.396 ng
RT: 12.962 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127533.D
Acq: 25 Mar 2022 18:45

Instrument :
BNA_F
ClientSampleId :
WC-14A-3-3

Tgt Ion:244 Resp: 1260194
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 9.4 6.2 9.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF127533.D
Acq: 25 Mar 2022 18:45

Tgt Ion:264 Resp: 171011
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 20.8 17.4 26.2

