

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127456.D
 Acq On : 22 Mar 2022 17:20
 Operator : CG\JU
 Sample : N1905-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-3

Quant Time: Mar 23 03:01:46 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)

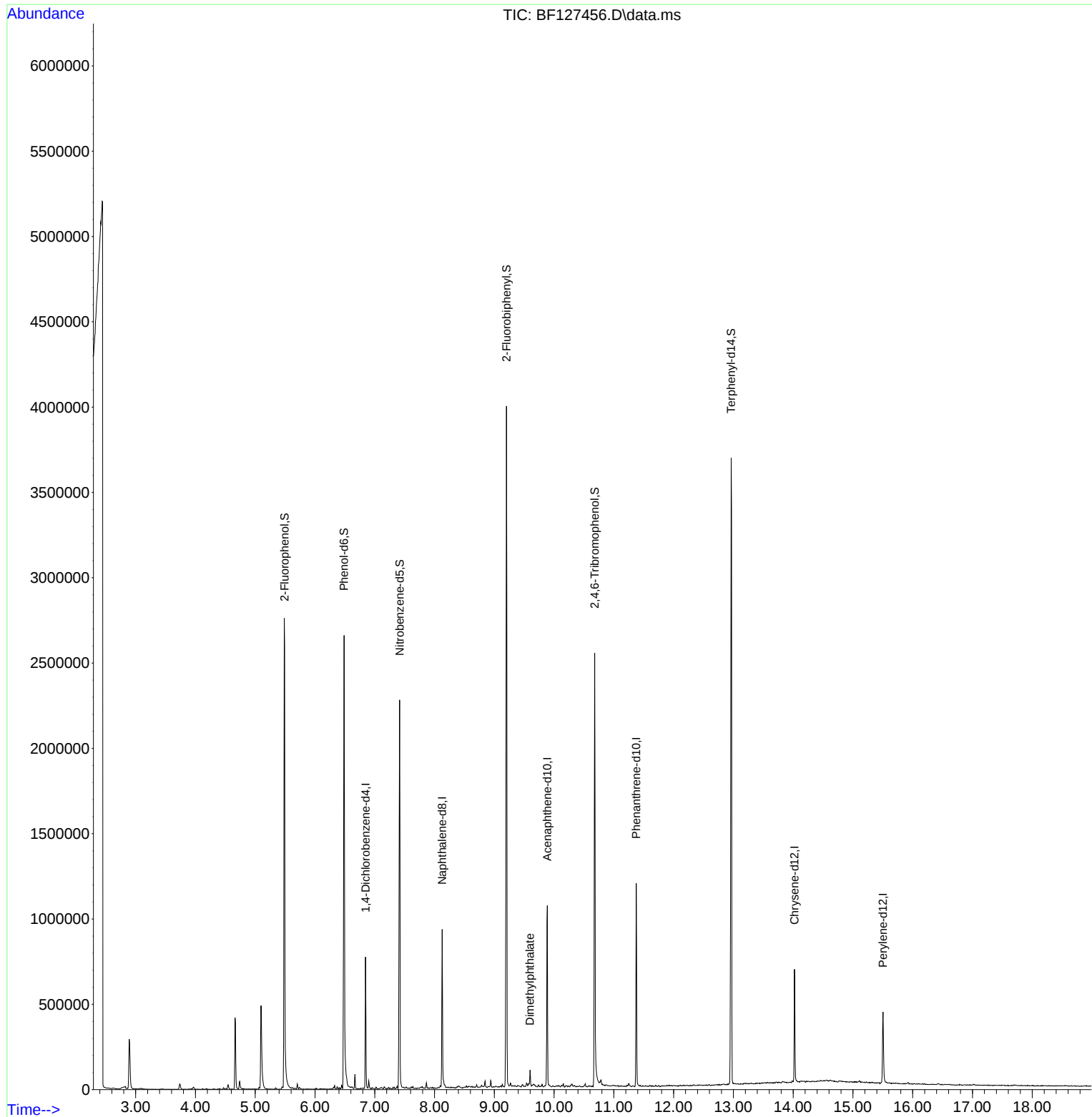
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	95953	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	366676	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	219054	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	400535	20.000	ng	0.00
76) Chrysene-d12	14.021	240	214380	20.000	ng	0.00
86) Perylene-d12	15.504	264	189821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	759872	126.408	ng	0.02
7) Phenol-d6	6.487	99	958141	116.606	ng	0.00
23) Nitrobenzene-d5	7.416	82	798303	93.063	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	331897	142.232	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1343649	89.569	ng	0.00
79) Terphenyl-d14	12.963	244	1496358	114.263	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.598	163	32311	2.120	ng	Qvalue 99

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

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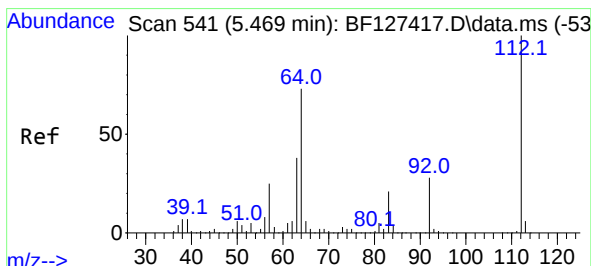
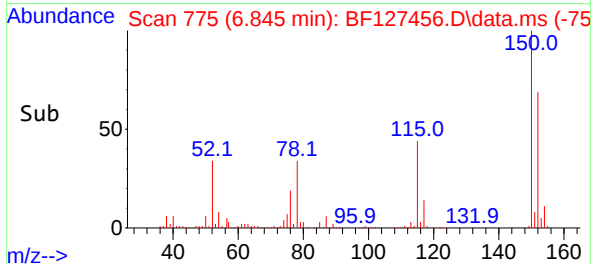
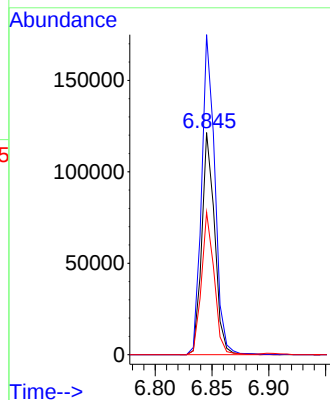
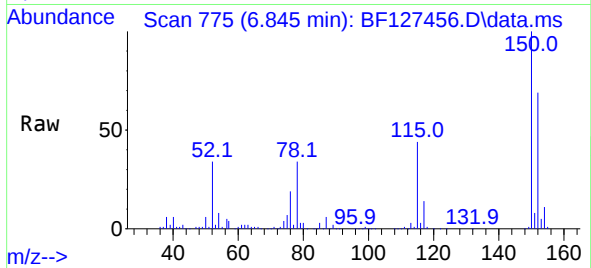




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127456.D
Acq: 22 Mar 2022 17:20

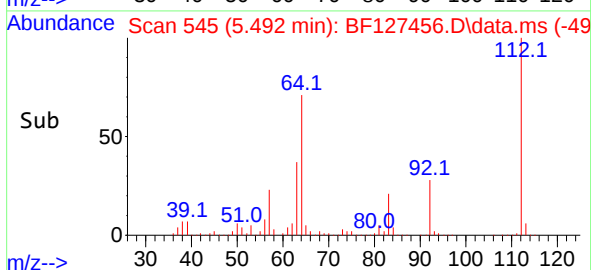
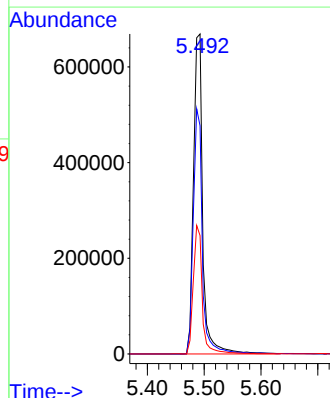
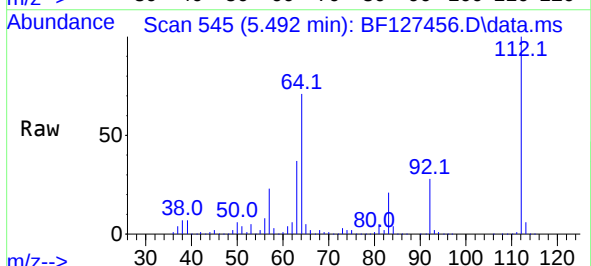
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-3

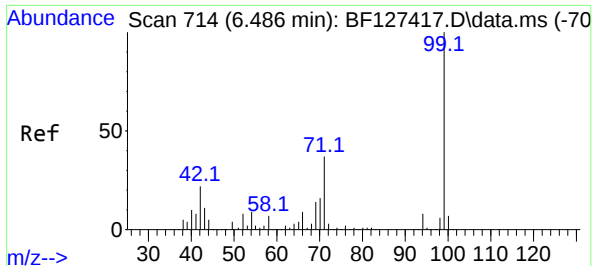
Tgt Ion:152 Resp: 95953
Ion Ratio Lower Upper
152 100
150 144.0 117.2 175.8
115 64.1 49.8 74.6



#5
2-Fluorophenol
Concen: 126.408 ng
RT: 5.492 min Scan# 545
Delta R.T. 0.024 min
Lab File: BF127456.D
Acq: 22 Mar 2022 17:20

Tgt Ion:112 Resp: 759872
Ion Ratio Lower Upper
112 100
64 71.3 58.4 87.6
63 37.0 30.1 45.1

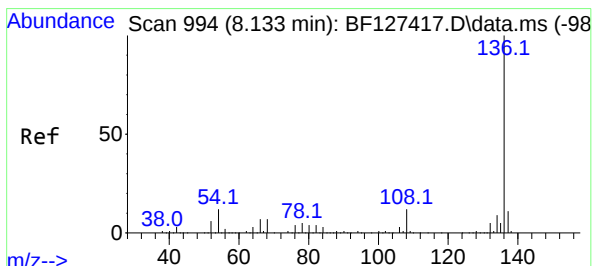
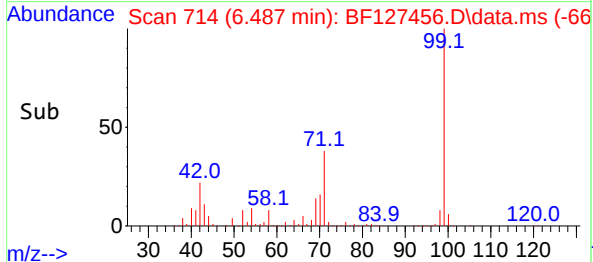
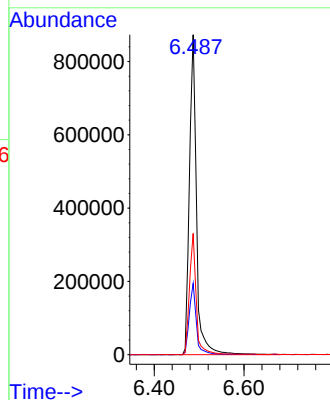
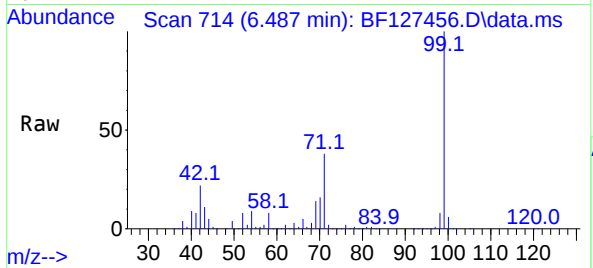




#7
Phenol-d6
Concen: 116.606 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127456.D
Acq: 22 Mar 2022 17:20

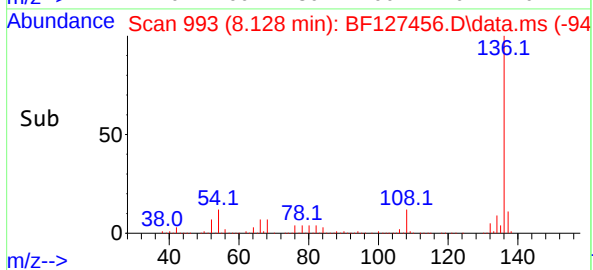
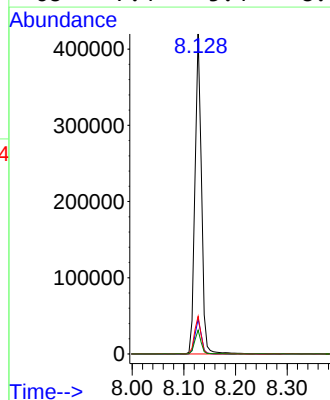
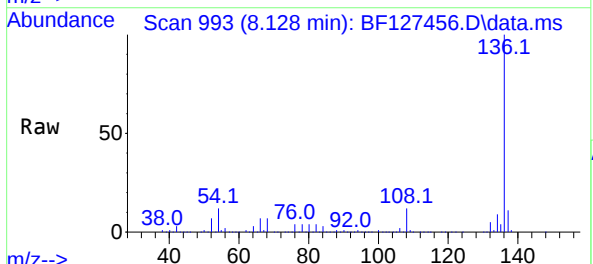
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-3

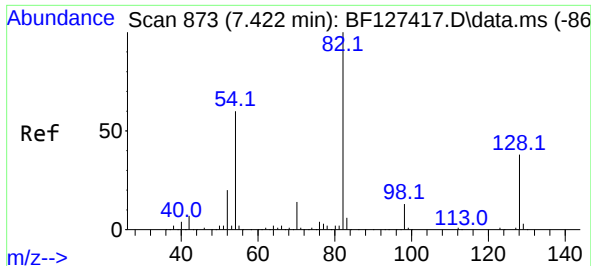
Tgt Ion: 99 Resp: 958141
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.6
71 37.9 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127456.D
Acq: 22 Mar 2022 17:20

Tgt Ion: 136 Resp: 366676
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 11.8 9.2 13.8
68 7.4 5.4 8.0

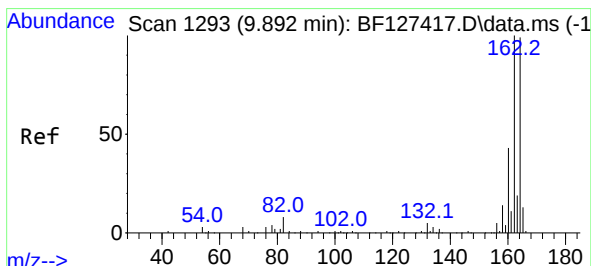
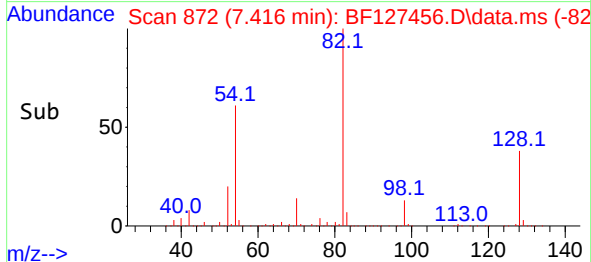
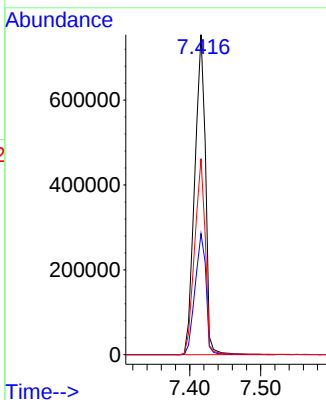
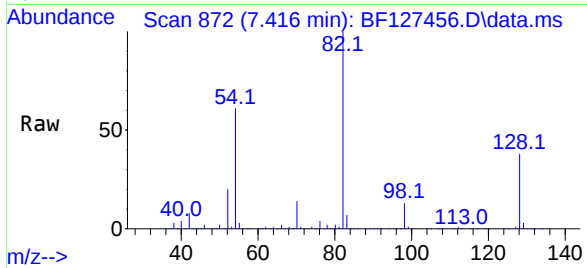




#23
Nitrobenzene-d5
Concen: 93.063 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127456.D
Acq: 22 Mar 2022 17:20

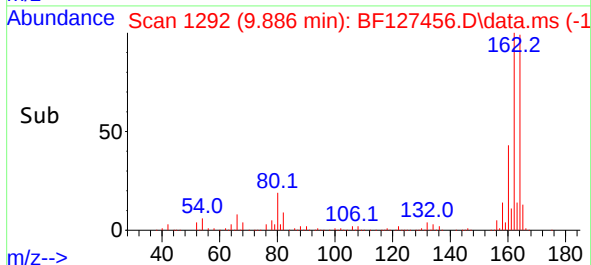
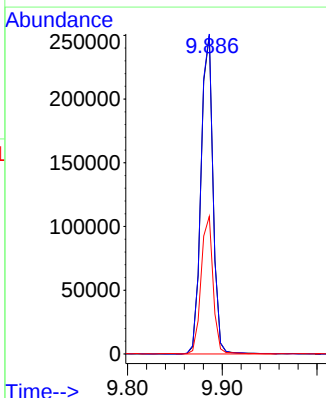
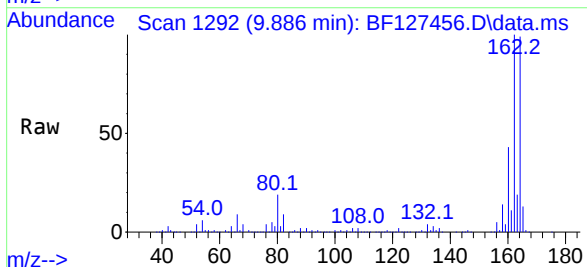
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-3

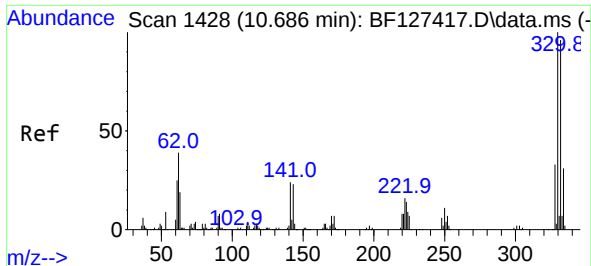
Tgt Ion: 82 Resp: 798303
Ion Ratio Lower Upper
82 100
128 37.9 30.6 45.8
54 61.2 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127456.D
Acq: 22 Mar 2022 17:20

Tgt Ion:164 Resp: 219054
Ion Ratio Lower Upper
164 100
162 100.5 81.2 121.8
160 43.3 34.6 52.0

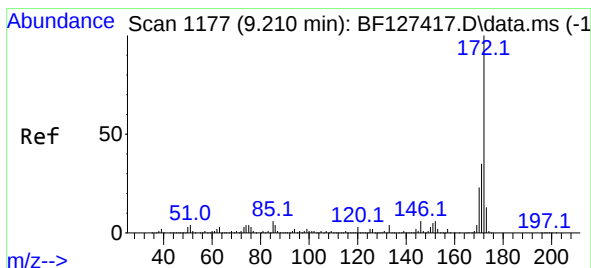
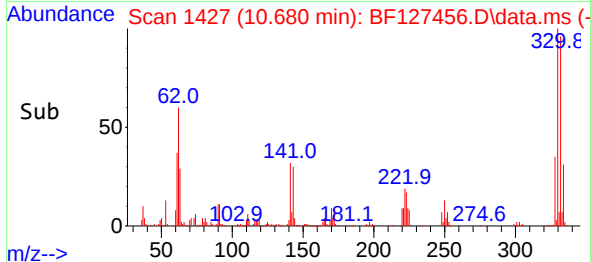
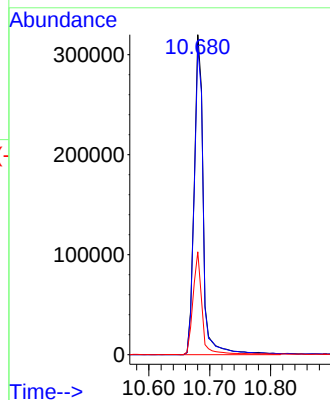
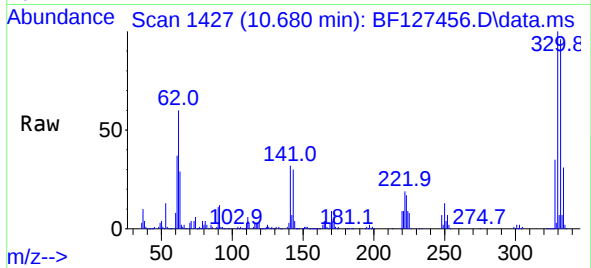




#42
2,4,6-Tribromophenol
Concen: 142.232 ng
RT: 10.680 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF127456.D
Acq: 22 Mar 2022 17:20

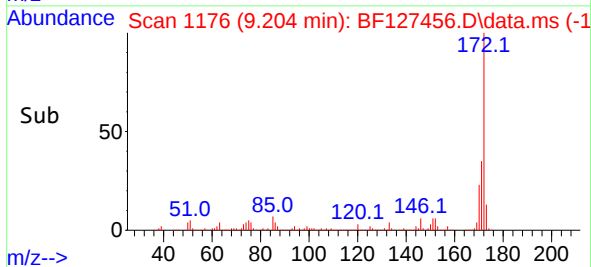
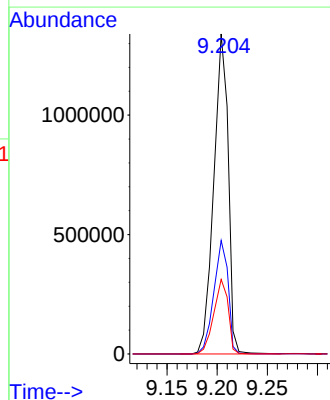
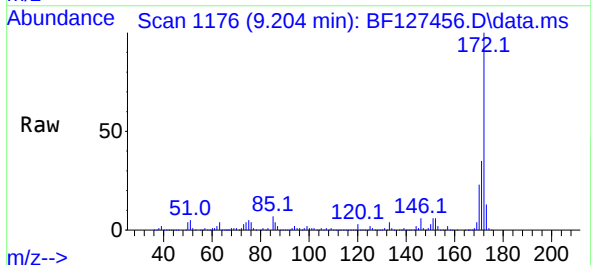
Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-3

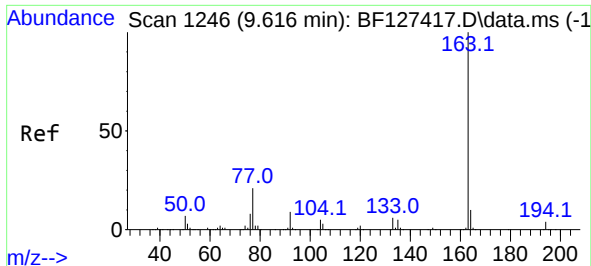
Tgt Ion:330 Resp: 331897
Ion Ratio Lower Upper
330 100
332 97.1 79.1 118.7
141 31.6 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 89.569 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF127456.D
Acq: 22 Mar 2022 17:20

Tgt Ion:172 Resp: 1343649
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.3 18.6 27.8

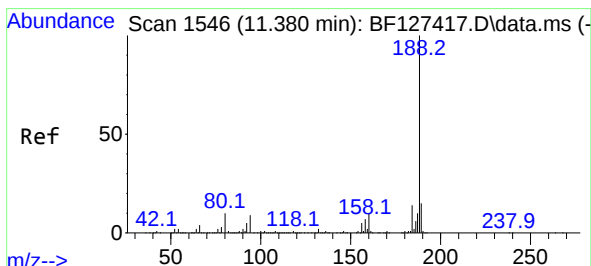
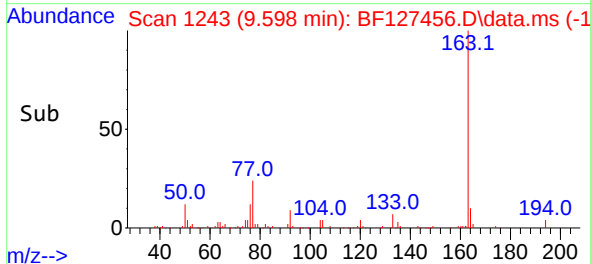
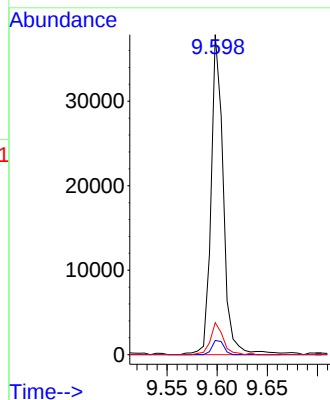
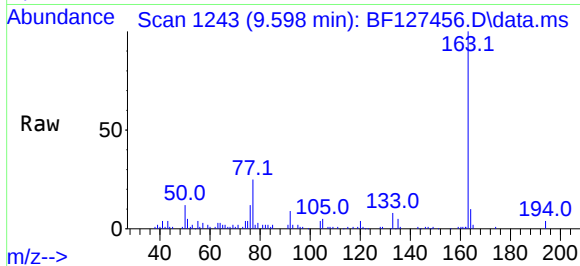




#50
Dimethylphthalate
Concen: 2.120 ng
RT: 9.598 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF127456.D
Acq: 22 Mar 2022 17:20

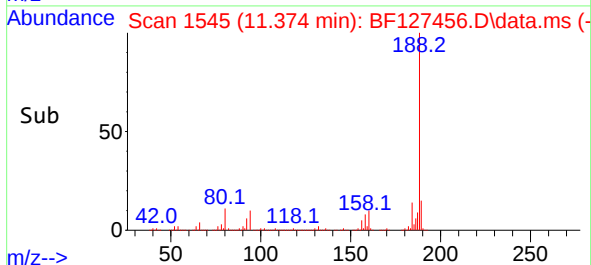
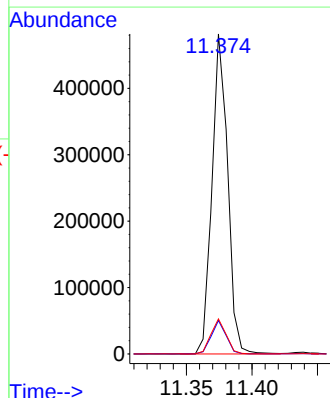
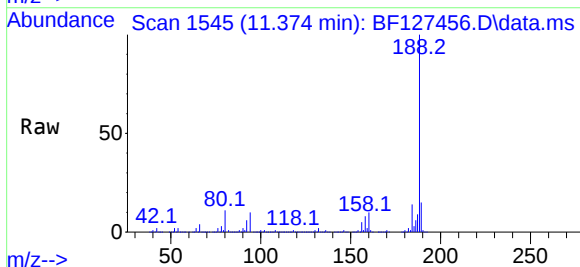
Instrument :
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WC-14A-1A-3

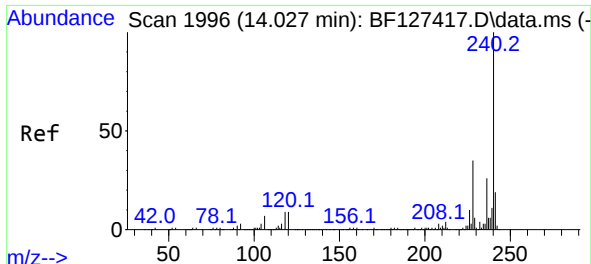
Tgt Ion:163 Resp: 32311
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.0 7.8 11.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF127456.D
Acq: 22 Mar 2022 17:20

Tgt Ion:188 Resp: 400535
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.0
80 11.0 8.0 12.0

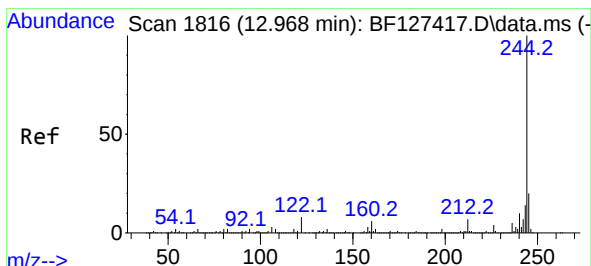
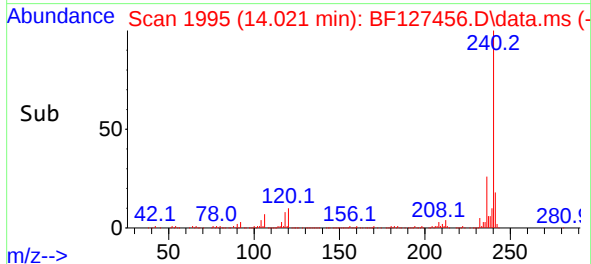
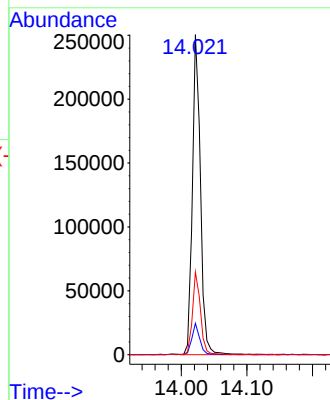
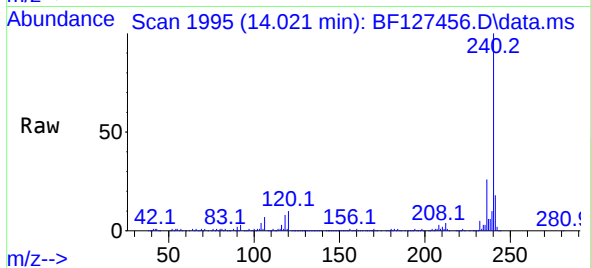




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127456.D
Acq: 22 Mar 2022 17:20

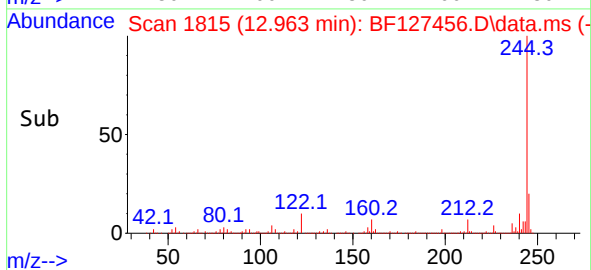
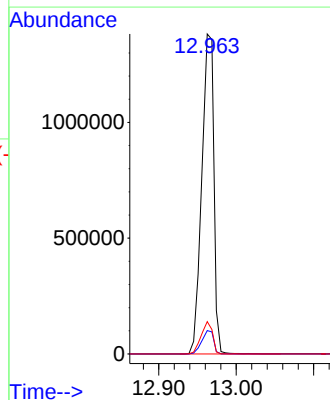
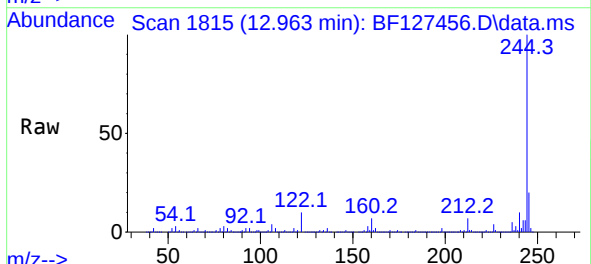
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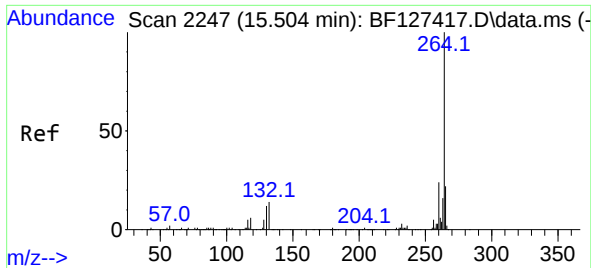
Tgt Ion:240 Resp: 214380
Ion Ratio Lower Upper
240 100
120 9.8 7.1 10.7
236 25.8 20.7 31.1



#79
Terphenyl-d14
Concen: 114.263 ng
RT: 12.963 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF127456.D
Acq: 22 Mar 2022 17:20

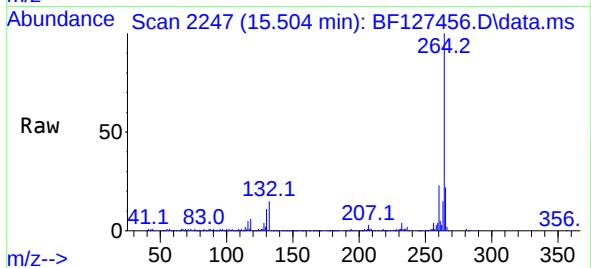
Tgt Ion:244 Resp: 1496358
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.1 6.2 9.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF127456.D
 Acq: 22 Mar 2022 17:20

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-3



Tgt Ion:264 Resp: 189821
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.1 28.7
 265 21.6 17.4 26.2

