

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127488.D
 Acq On : 23 Mar 2022 18:51
 Operator : CG\JU
 Sample : N2063-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4-1-(10-10.5)

Quant Time: Mar 24 02:13:07 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)

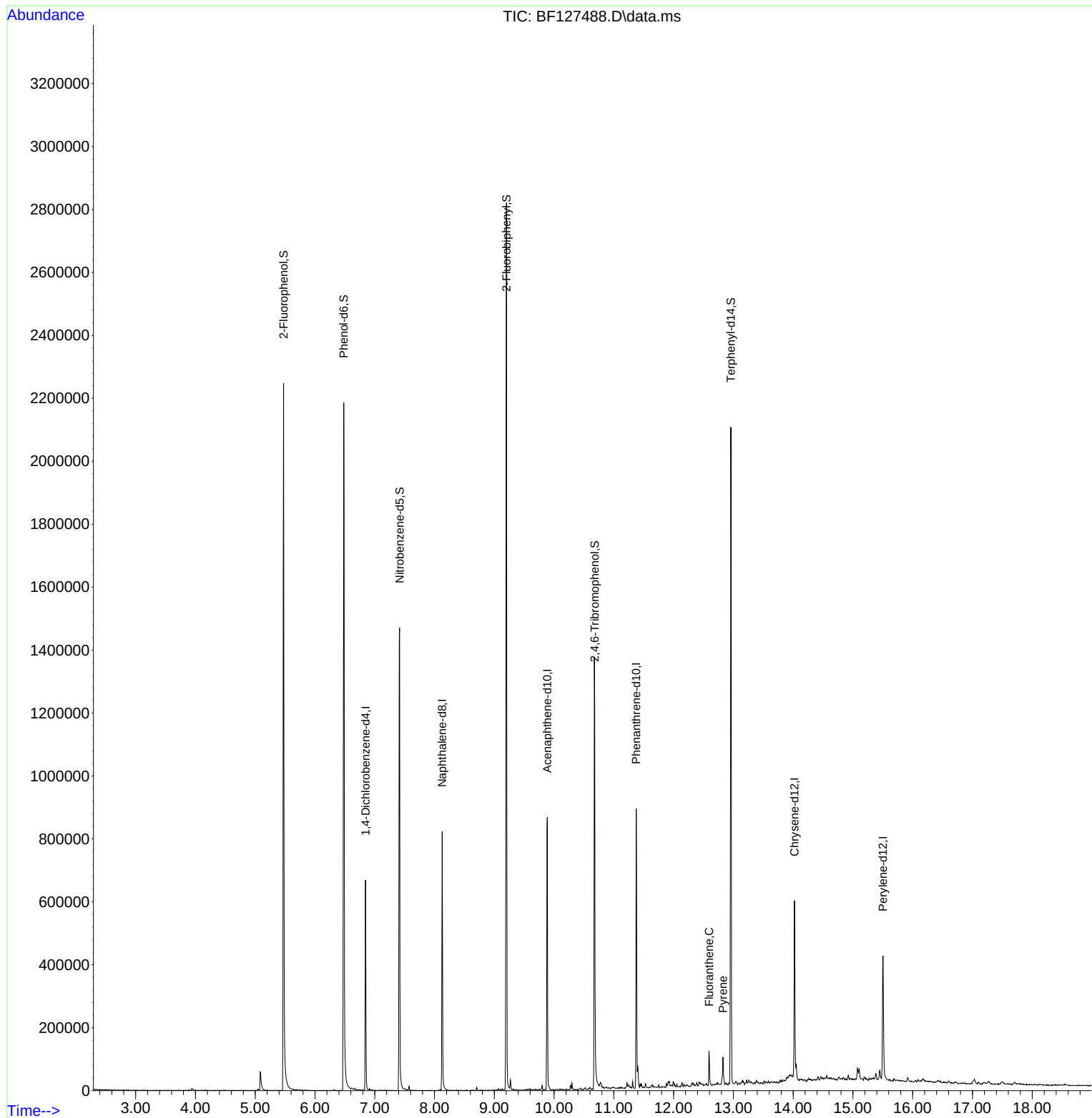
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	87825	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	316777	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	183203	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	307039	20.000	ng	0.00
76) Chrysene-d12	14.021	240	176763	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	186423	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	545157	99.082	ng	0.00
7) Phenol-d6	6.481	99	761842	101.297	ng	0.00
23) Nitrobenzene-d5	7.416	82	500617	67.553	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	167295	85.723	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	841647	67.084	ng	0.00
79) Terphenyl-d14	12.957	244	710658	65.815	ng	-0.01
Target Compounds						
						Qvalue
75) Fluoranthene	12.592	202	42431	2.410	ng	95
78) Pyrene	12.827	202	38896	2.564	ng	97

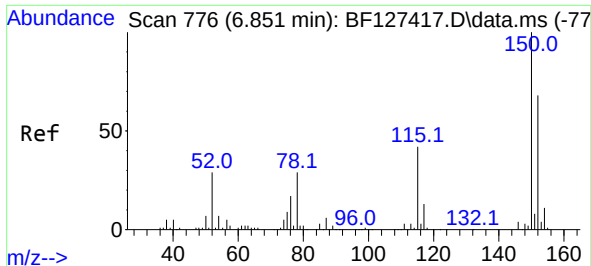
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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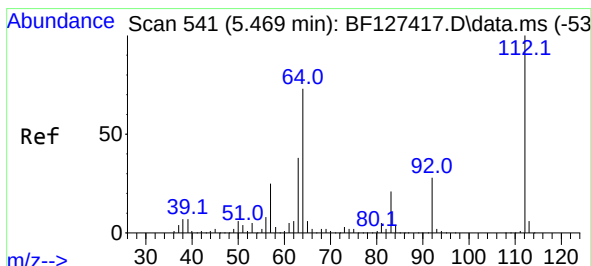
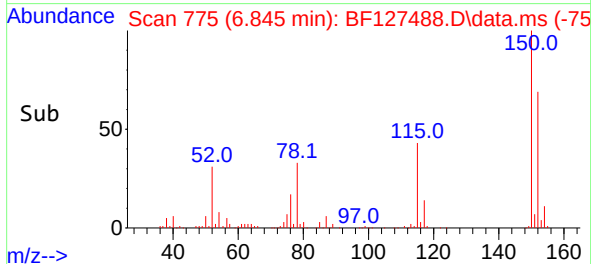
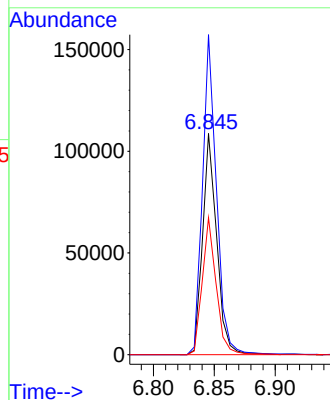
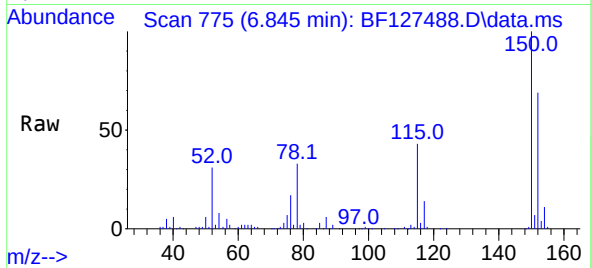




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127488.D
 Acq: 23 Mar 2022 18:51

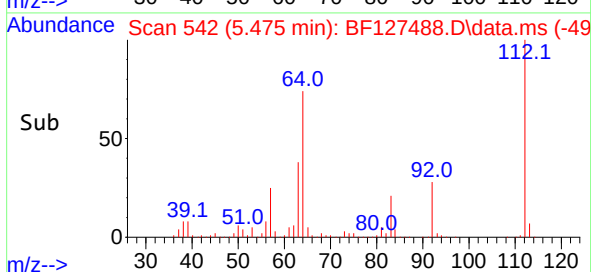
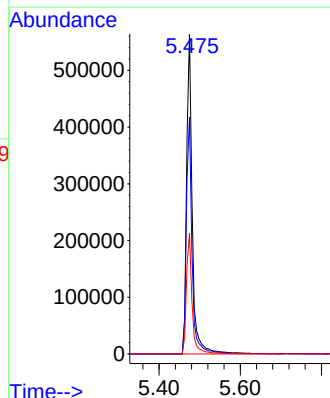
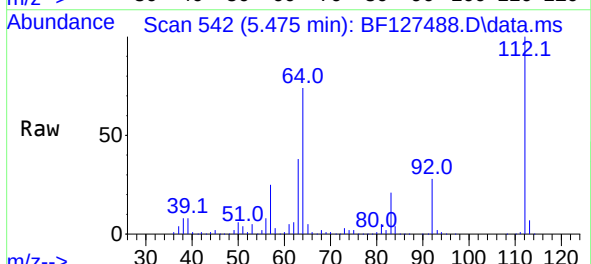
Instrument :
 BNA_F
 ClientSampleId :
 WC-4-1-(10-10.5)

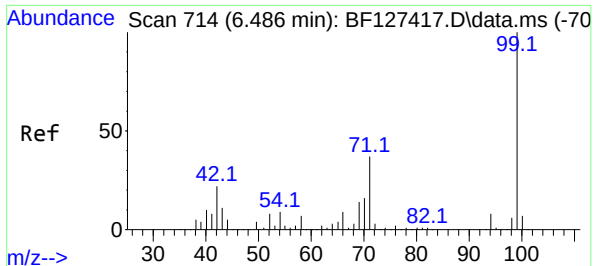
Tgt Ion:152 Resp: 87825
 Ion Ratio Lower Upper
 152 100
 150 144.7 117.2 175.8
 115 61.9 49.8 74.6



#5
 2-Fluorophenol
 Concen: 99.082 ng
 RT: 5.475 min Scan# 542
 Delta R.T. 0.006 min
 Lab File: BF127488.D
 Acq: 23 Mar 2022 18:51

Tgt Ion:112 Resp: 545157
 Ion Ratio Lower Upper
 112 100
 64 74.0 58.4 87.6
 63 37.8 30.1 45.1



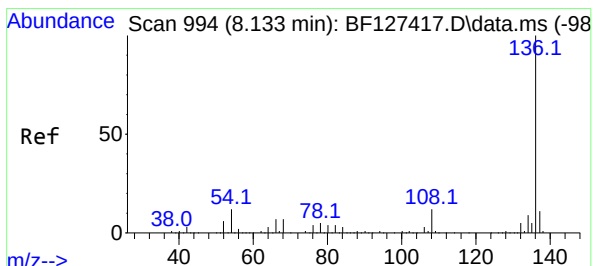
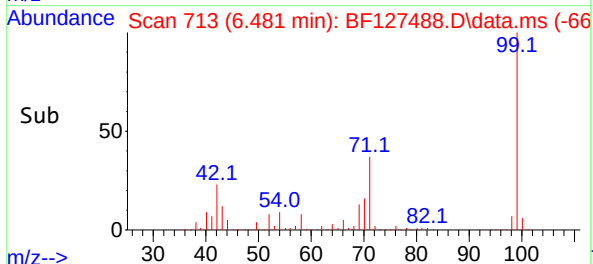
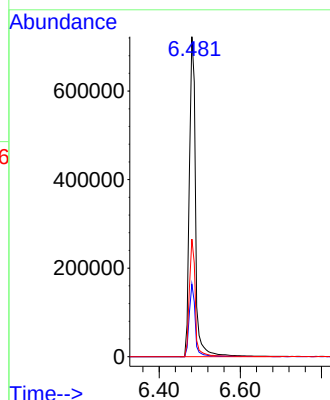
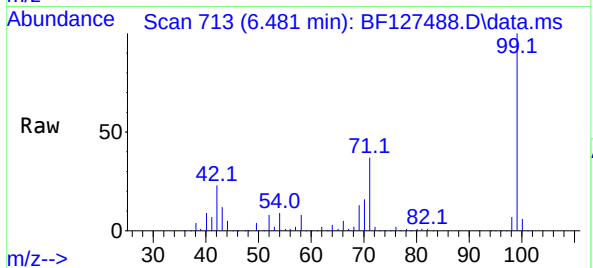


#7
Phenol-d6
Concen: 101.297 ng
RT: 6.481 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127488.D
Acq: 23 Mar 2022 18:51

Instrument :
BNA_F
ClientSampleId :
WC-4-1-(10-10.5)

Tgt Ion: 99 Resp: 761842

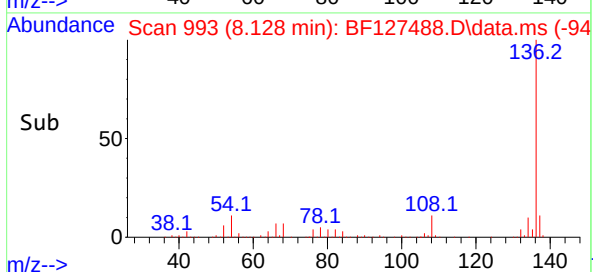
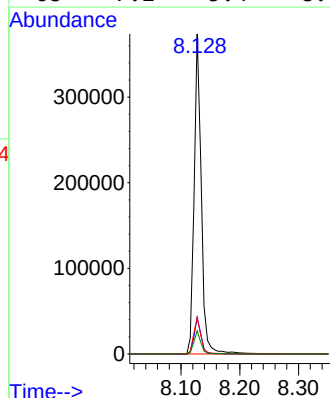
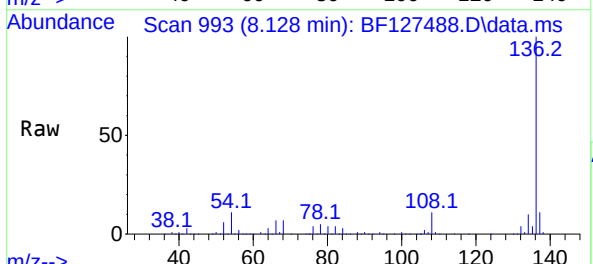
Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.8	26.6
71	36.7	29.6	44.4

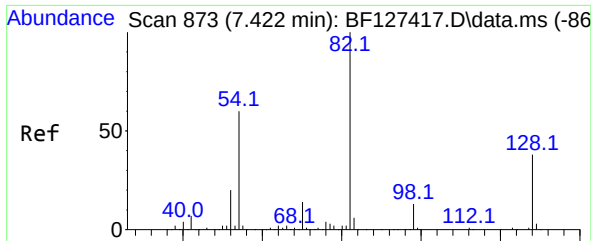


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127488.D
Acq: 23 Mar 2022 18:51

Tgt Ion: 136 Resp: 316777

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	11.4	9.2	13.8
68	7.2	5.4	8.0

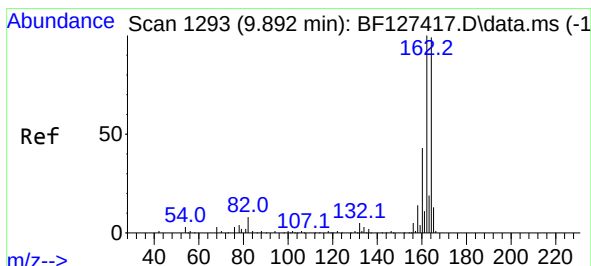
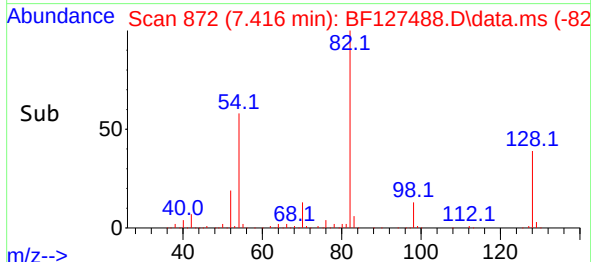
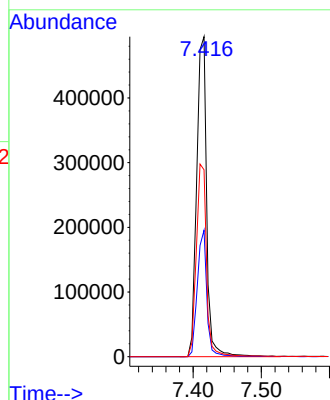
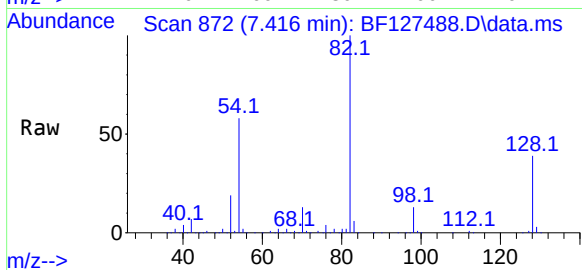




#23
Nitrobenzene-d5
Concen: 67.553 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127488.D
Acq: 23 Mar 2022 18:51

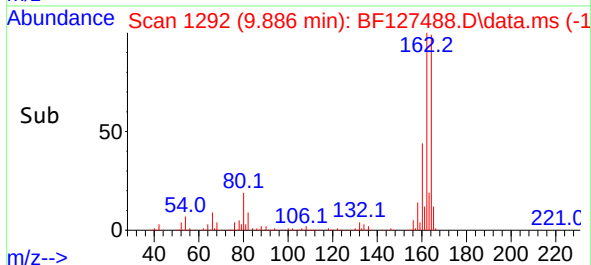
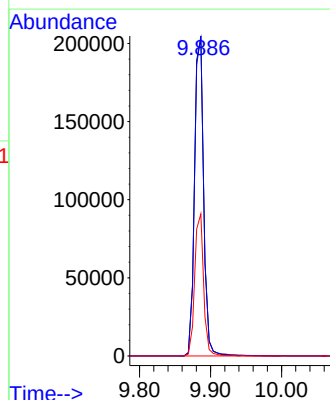
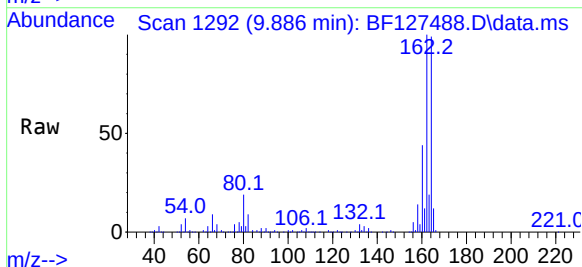
Instrument :
BNA_F
ClientSampleId :
WC-4-1-(10-10.5)

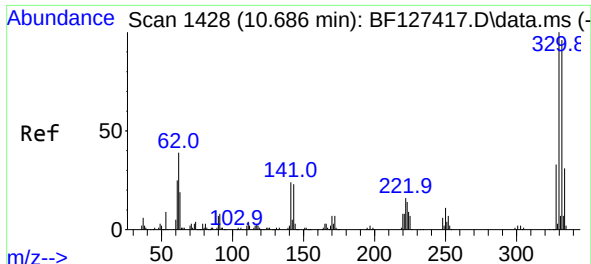
Tgt Ion: 82 Resp: 500617
Ion Ratio Lower Upper
82 100
128 39.5 30.6 45.8
54 58.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127488.D
Acq: 23 Mar 2022 18:51

Tgt Ion: 164 Resp: 183203
Ion Ratio Lower Upper
164 100
162 100.8 81.2 121.8
160 44.7 34.6 52.0

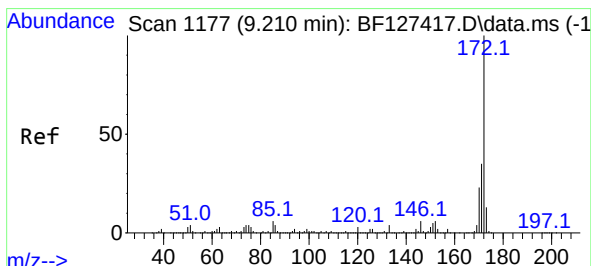
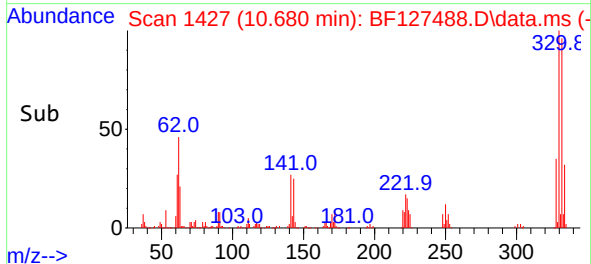
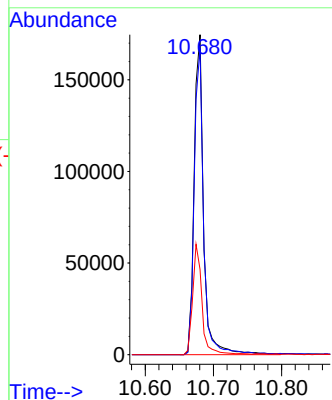
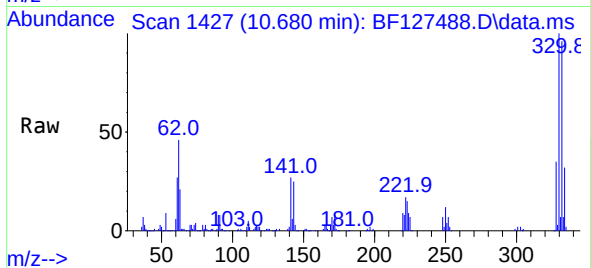




#42
2,4,6-Tribromophenol
Concen: 85.723 ng
RT: 10.680 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF127488.D
Acq: 23 Mar 2022 18:51

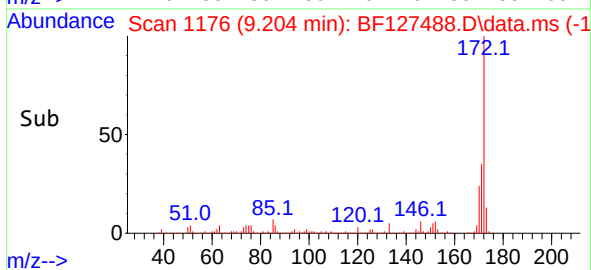
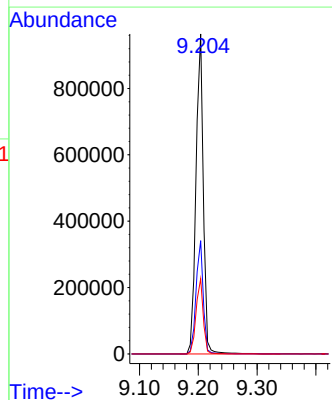
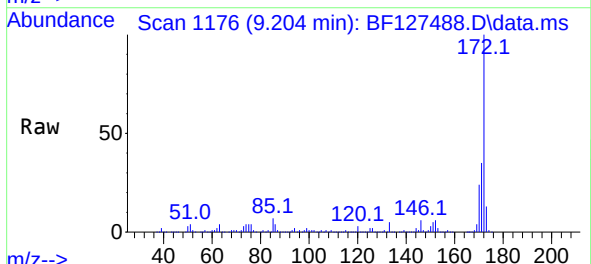
Instrument :
BNA_F
ClientSampleId :
WC-4-1-(10-10.5)

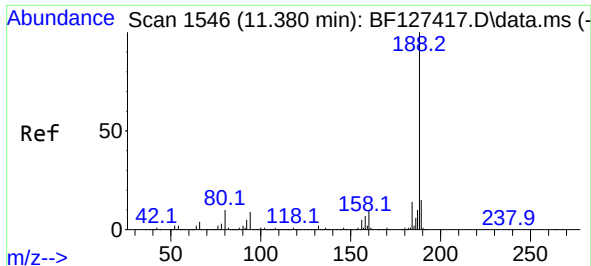
Tgt Ion:330 Resp: 167295
Ion Ratio Lower Upper
330 100
332 95.4 79.1 118.7
141 34.2 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 67.084 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF127488.D
Acq: 23 Mar 2022 18:51

Tgt Ion:172 Resp: 841647
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.5 18.6 27.8

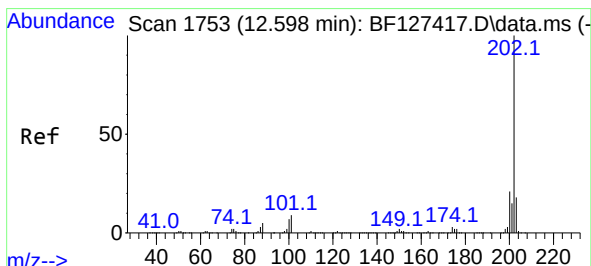
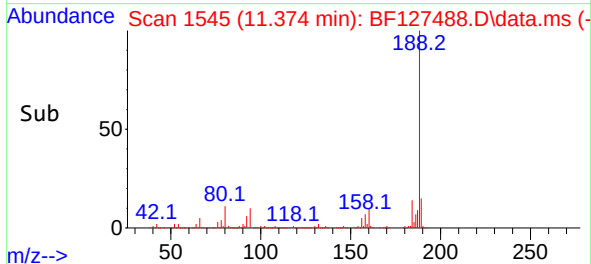
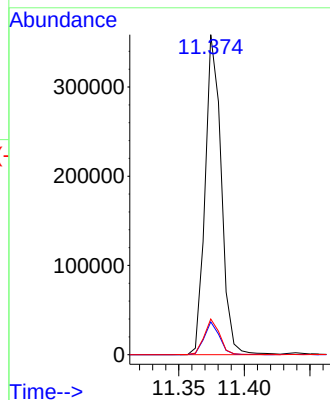
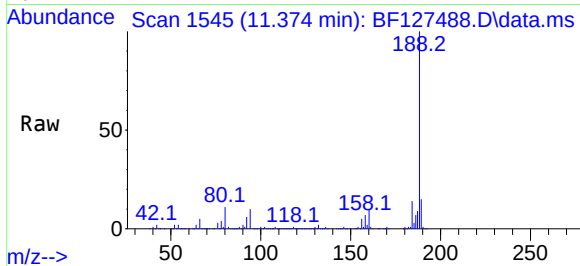




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127488.D
Acq: 23 Mar 2022 18:51

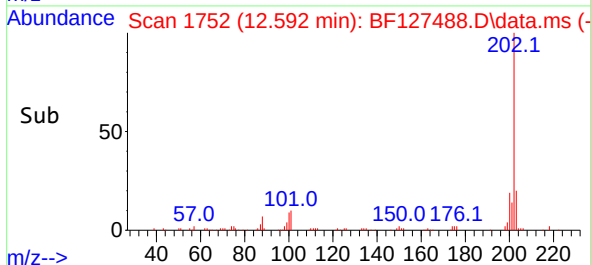
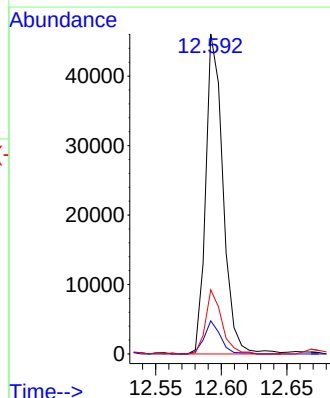
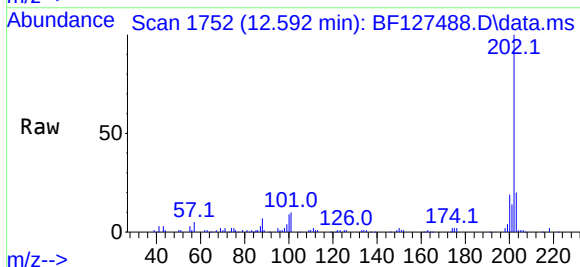
Instrument :
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WC-4-1-(10-10.5)

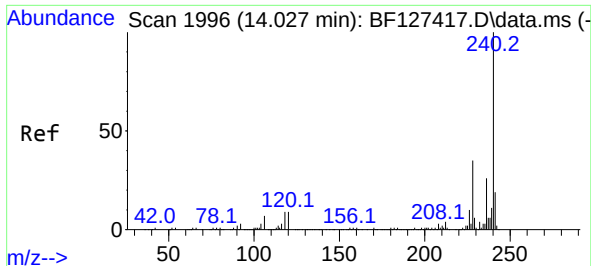
Tgt Ion:188 Resp: 307039
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.0
80 11.1 8.0 12.0



#75
Fluoranthene
Concen: 2.410 ng
RT: 12.592 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BF127488.D
Acq: 23 Mar 2022 18:51

Tgt Ion:202 Resp: 42431
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.0
203 20.1 0.0 37.7

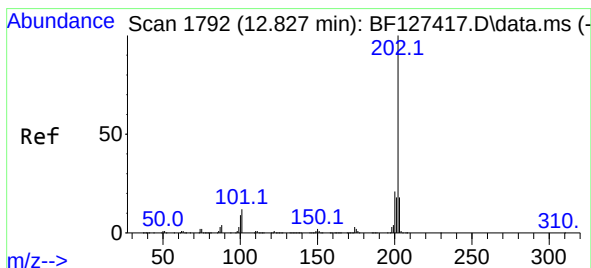
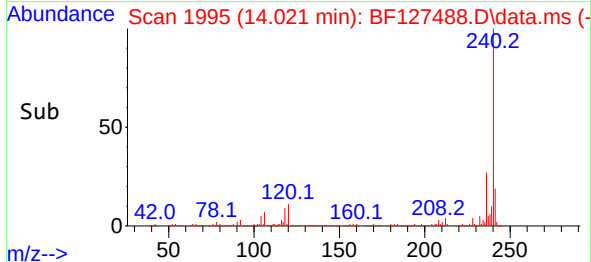
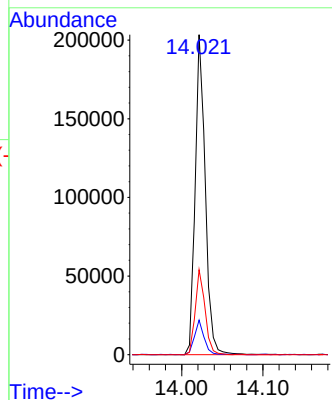
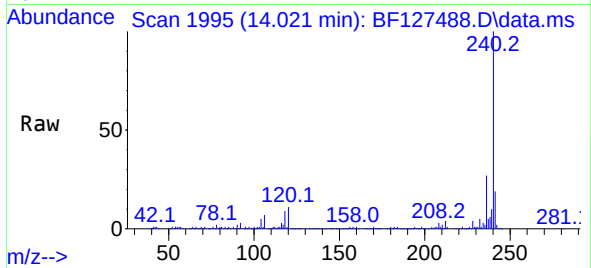




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127488.D
Acq: 23 Mar 2022 18:51

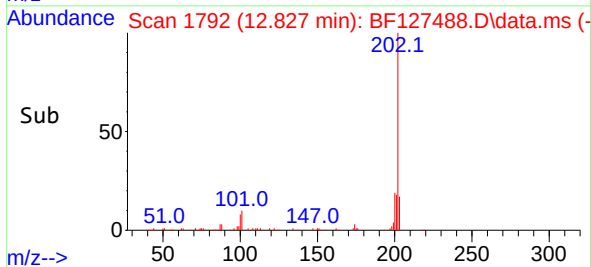
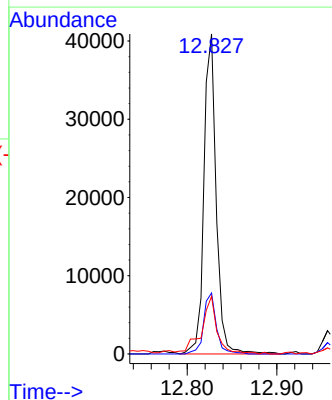
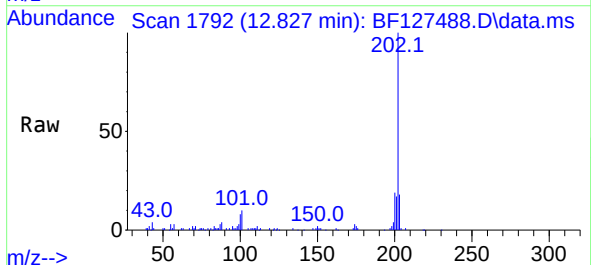
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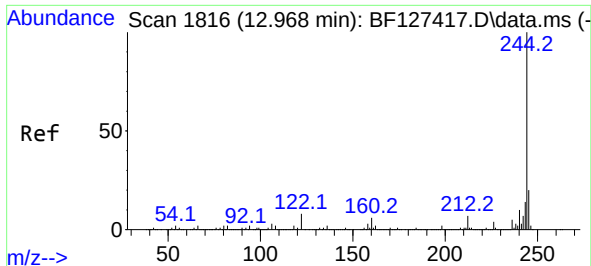
Tgt Ion:240 Resp: 176763
Ion Ratio Lower Upper
240 100
120 10.8 7.1 10.7#
236 26.5 20.7 31.1



#78
Pyrene
Concen: 2.564 ng
RT: 12.827 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF127488.D
Acq: 23 Mar 2022 18:51

Tgt Ion:202 Resp: 38896
Ion Ratio Lower Upper
202 100
200 19.0 17.1 25.7
203 18.0 14.3 21.5

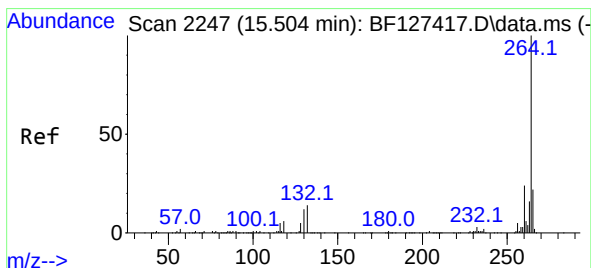
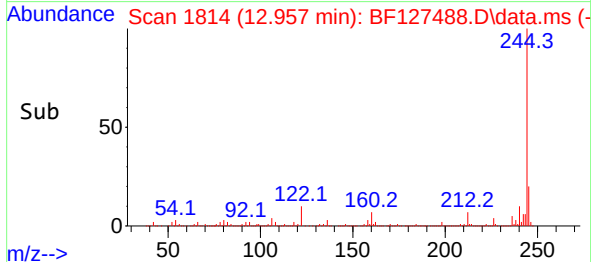
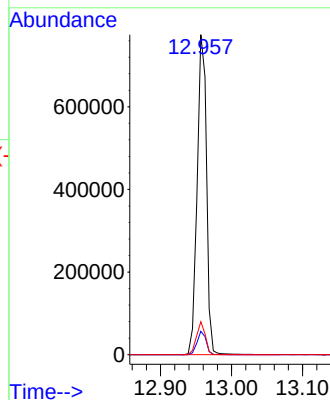
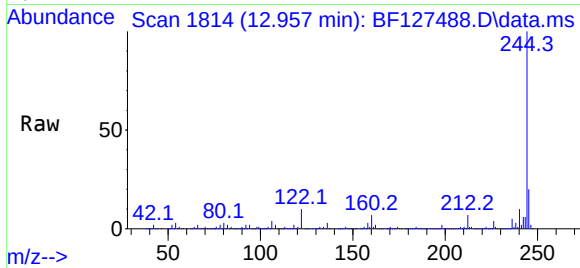




#79
 Terphenyl-d14
 Concen: 65.815 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.012 min
 Lab File: BF127488.D
 Acq: 23 Mar 2022 18:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-4-1-(10-10.5)

Tgt Ion:244 Resp: 710658
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.3 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: BF127488.D
 Acq: 23 Mar 2022 18:51

Tgt Ion:264 Resp: 186423
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 21.0 17.4 26.2

