

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127443.D
 Acq On : 22 Mar 2022 08:59
 Operator : CG\JU
 Sample : N2010-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC1-220316

Quant Time: Mar 22 09:25:34 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	100748	20.000	ng	0.00
21) Naphthalene-d8	8.127	136	377741	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	219699	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	406073	20.000	ng	0.00
76) Chrysene-d12	14.021	240	275529	20.000	ng	0.00
86) Perylene-d12	15.503	264	196864	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	765884	121.344	ng	0.02
7) Phenol-d6	6.486	99	964473	111.790	ng	0.00
23) Nitrobenzene-d5	7.416	82	766394	86.726	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	313386	133.905	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1271559	84.514	ng	0.00
79) Terphenyl-d14	12.968	244	1480911	87.986	ng	0.00

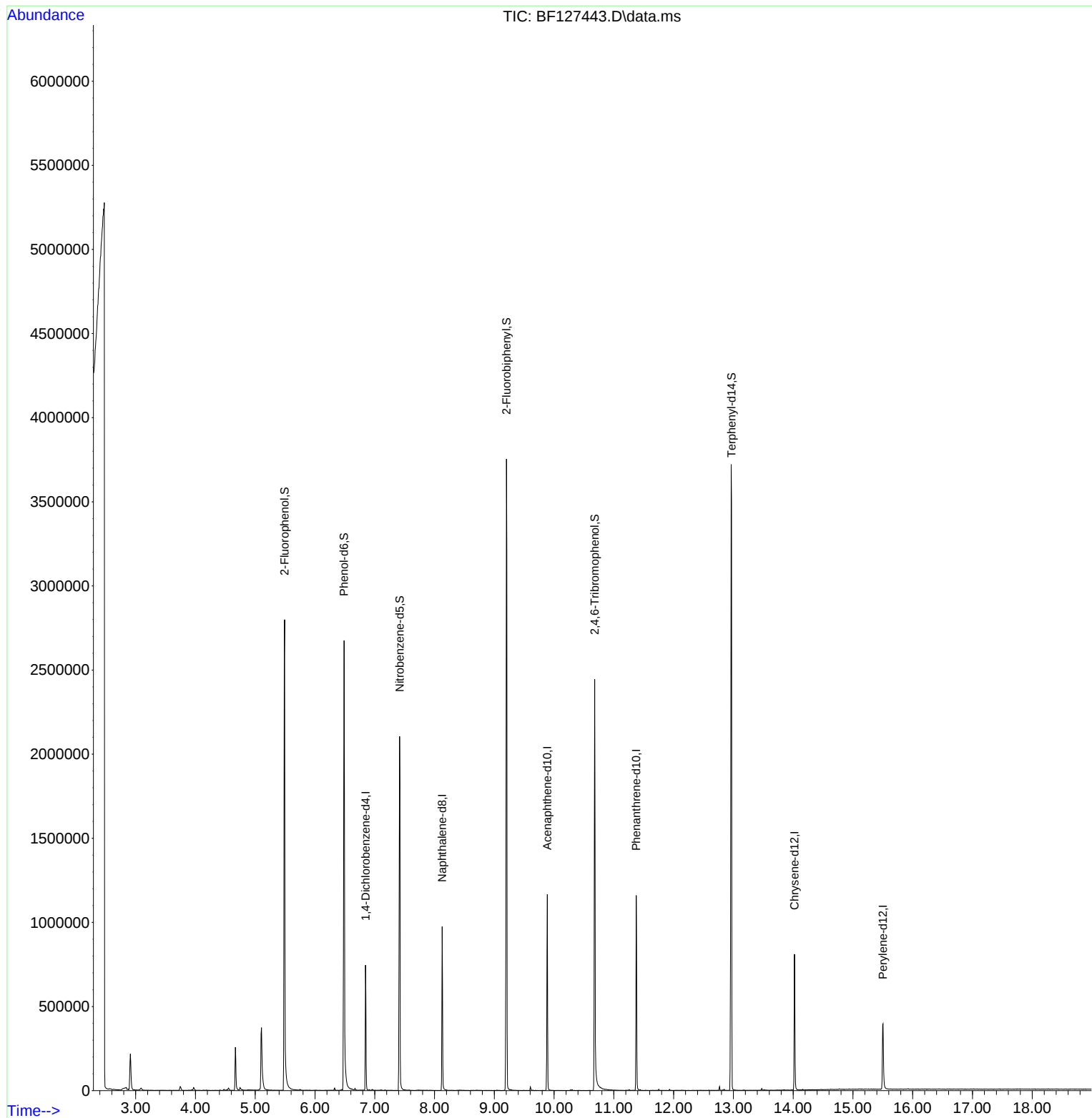
Target Compounds	Qvalue

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

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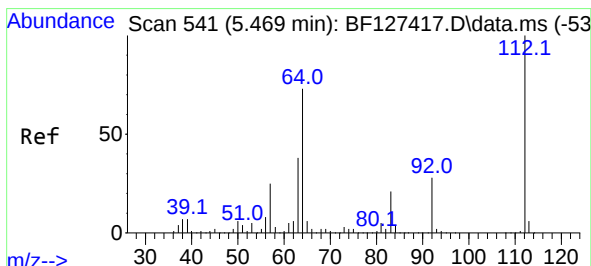
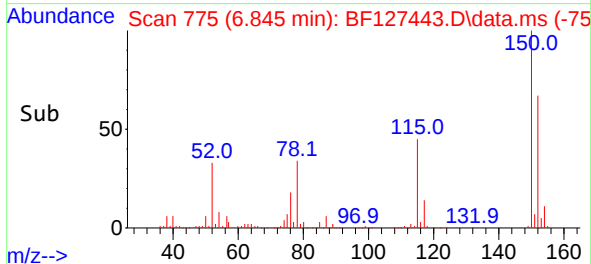
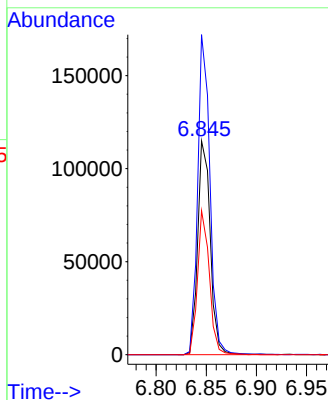
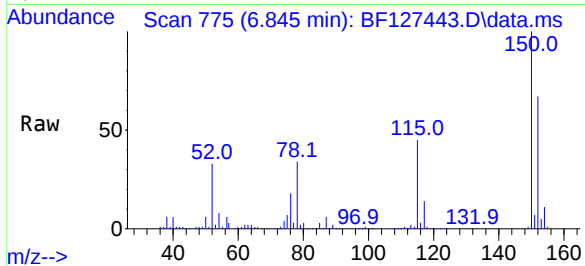




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127443.D
Acq: 22 Mar 2022 08:59

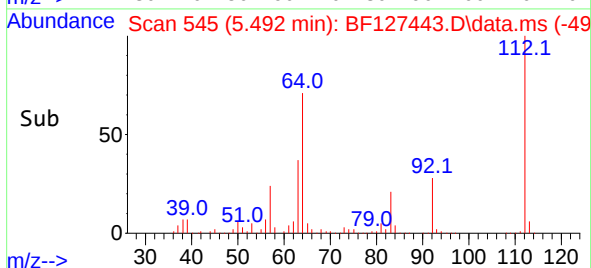
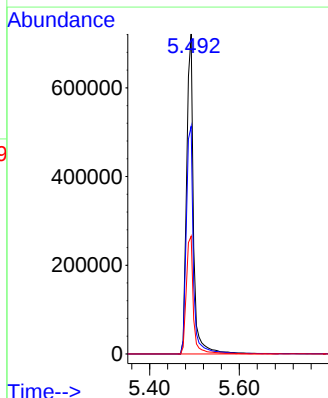
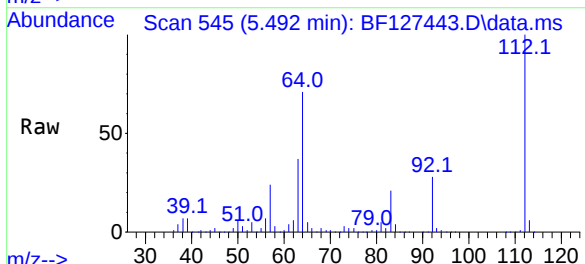
Instrument :
BNA_F
ClientSampleId :
WC1-220316

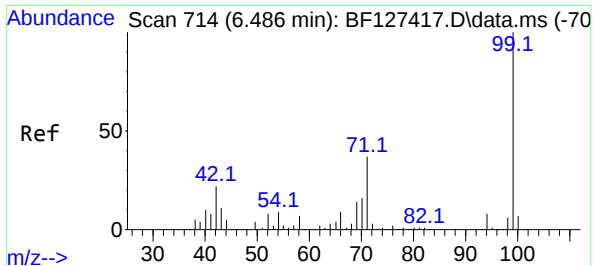
Tgt Ion:152 Resp: 100748
Ion Ratio Lower Upper
152 100
150 149.7 117.2 175.8
115 67.4 49.8 74.6



#5
2-Fluorophenol
Concen: 121.344 ng
RT: 5.492 min Scan# 545
Delta R.T. 0.024 min
Lab File: BF127443.D
Acq: 22 Mar 2022 08:59

Tgt Ion:112 Resp: 765884
Ion Ratio Lower Upper
112 100
64 71.1 58.4 87.6
63 36.8 30.1 45.1

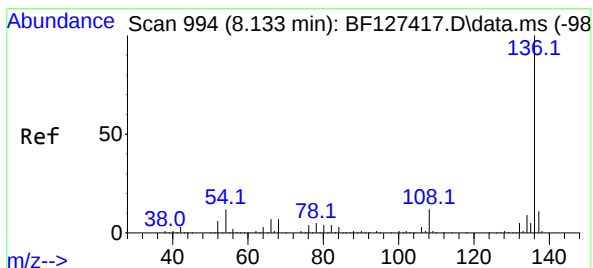
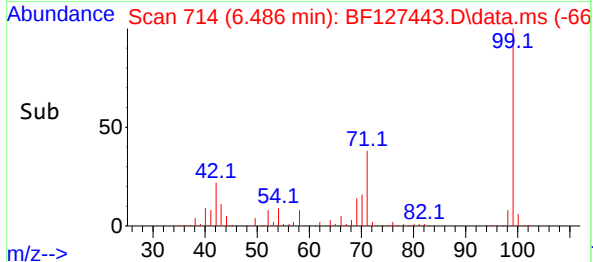
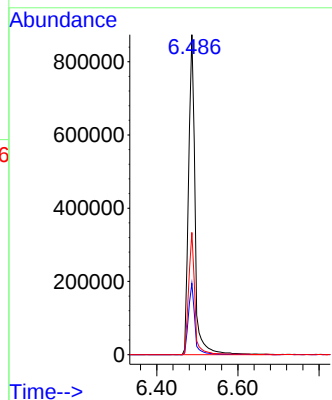
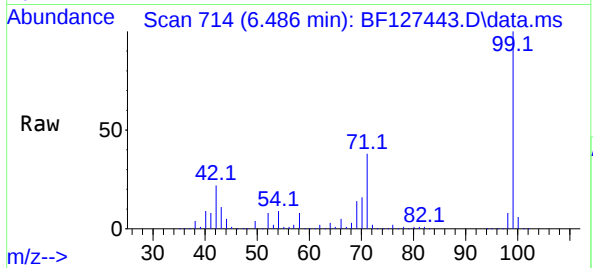




#7
Phenol-d6
Concen: 111.790 ng
RT: 6.486 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF127443.D
Acq: 22 Mar 2022 08:59

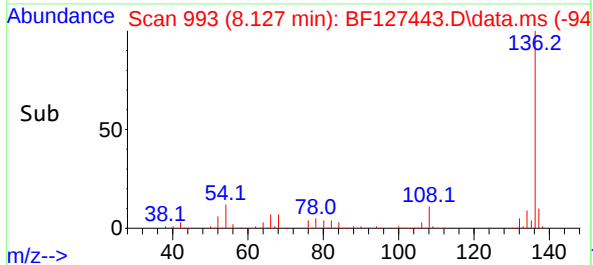
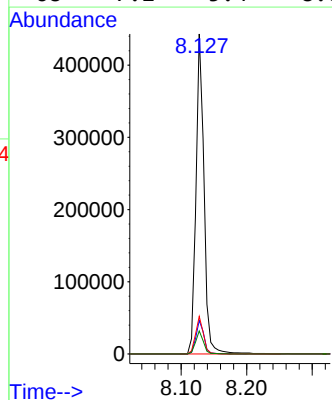
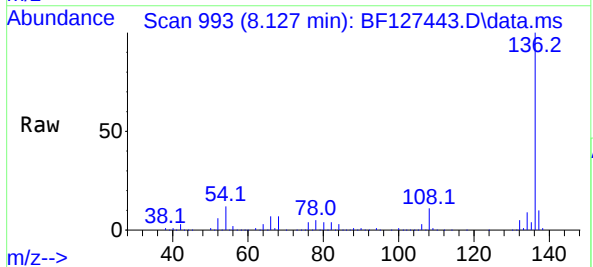
Instrument :
BNA_F
ClientSampleId :
WC1-220316

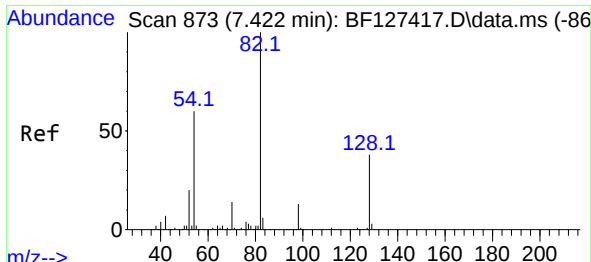
Tgt Ion: 99 Resp: 964473
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.6
71 38.2 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.127 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127443.D
Acq: 22 Mar 2022 08:59

Tgt Ion:136 Resp: 377741
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 11.8 9.2 13.8
68 7.2 5.4 8.0

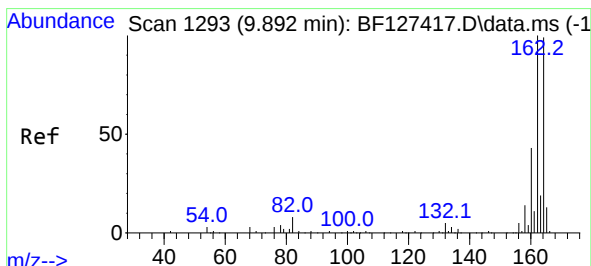
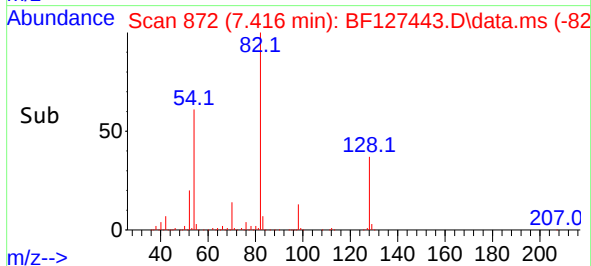
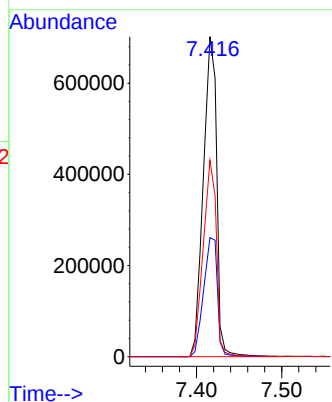
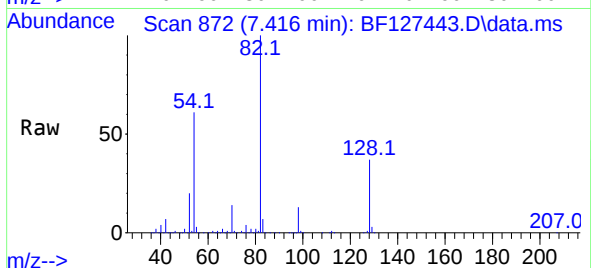




#23
Nitrobenzene-d5
Concen: 86.726 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127443.D
Acq: 22 Mar 2022 08:59

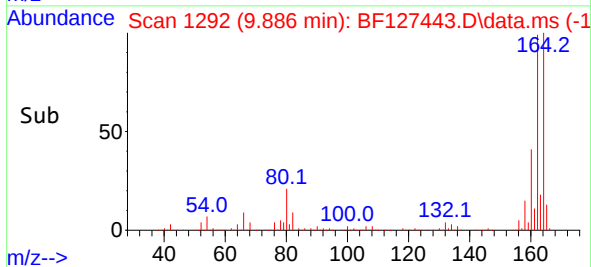
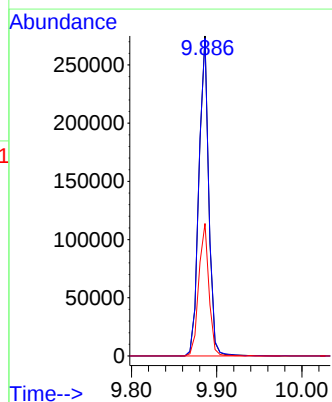
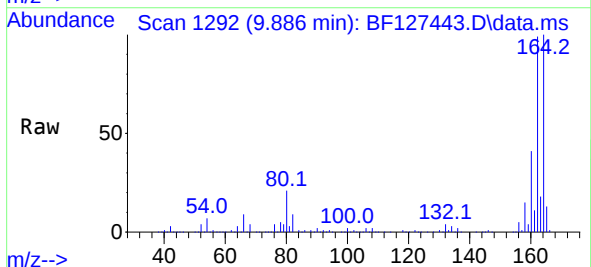
Instrument :
BNA_F
ClientSampleId :
WC1-220316

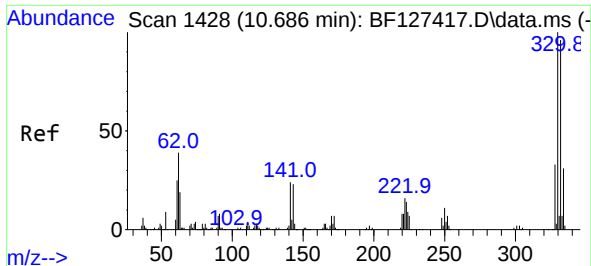
Tgt Ion: 82 Resp: 766394
Ion Ratio Lower Upper
82 100
128 37.2 30.6 45.8
54 61.3 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127443.D
Acq: 22 Mar 2022 08:59

Tgt Ion: 164 Resp: 219699
Ion Ratio Lower Upper
164 100
162 99.3 81.2 121.8
160 41.4 34.6 52.0

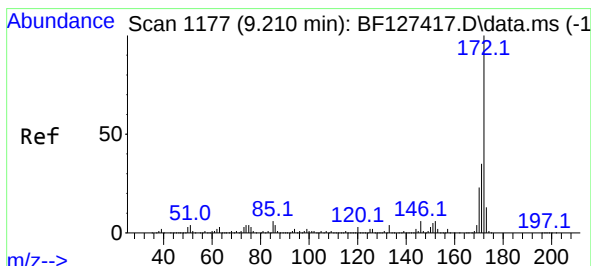
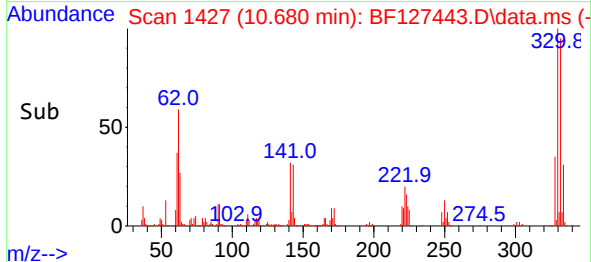
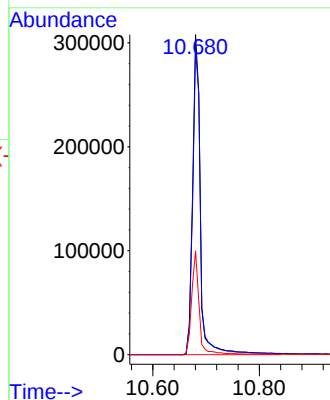
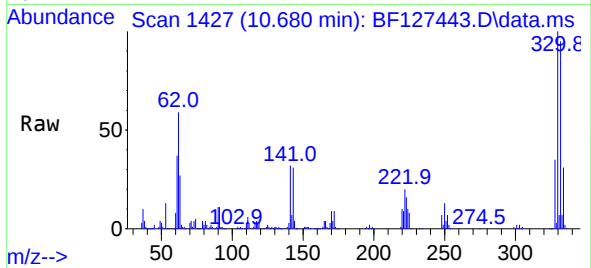




#42
2,4,6-Tribromophenol
Concen: 133.905 ng
RT: 10.680 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF127443.D
Acq: 22 Mar 2022 08:59

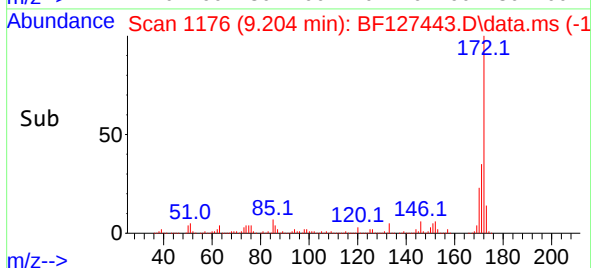
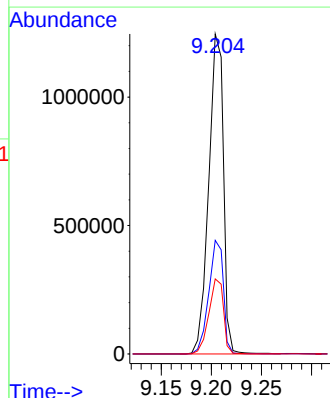
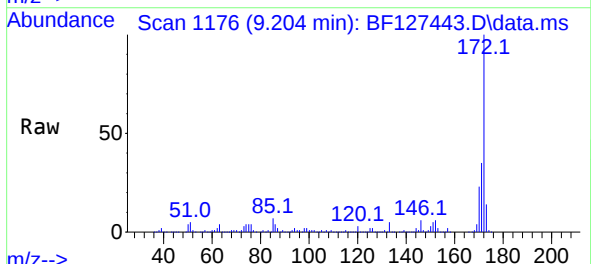
Instrument :
BNA_F
ClientSampleId :
WC1-220316

Tgt Ion:330 Resp: 313386
Ion Ratio Lower Upper
330 100
332 97.0 79.1 118.7
141 31.2 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 84.514 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF127443.D
Acq: 22 Mar 2022 08:59

Tgt Ion:172 Resp: 1271559
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.4 18.6 27.8

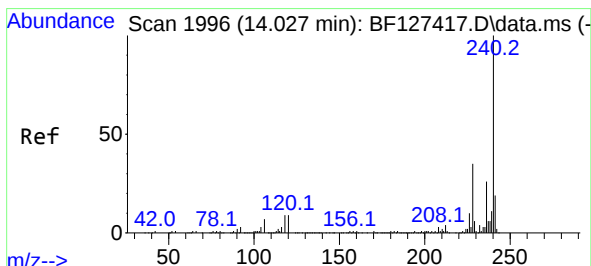
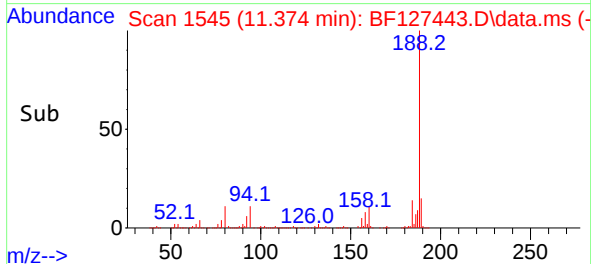
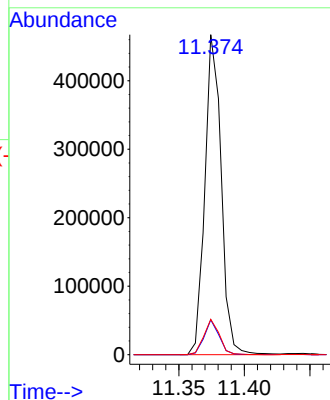
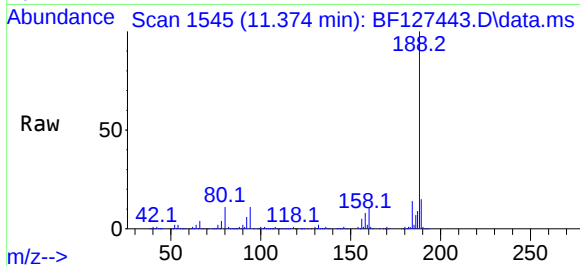




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127443.D
Acq: 22 Mar 2022 08:59

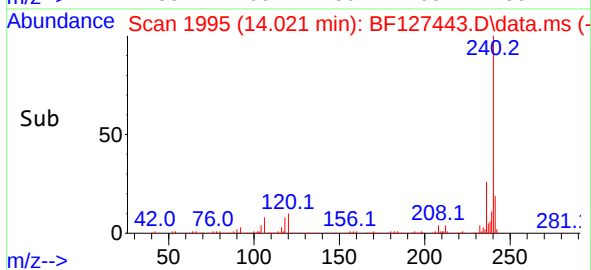
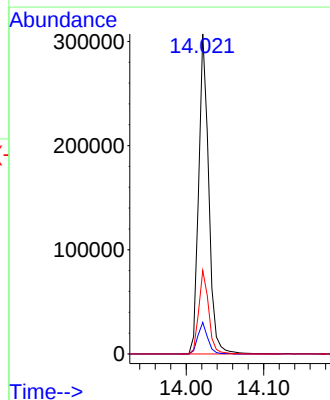
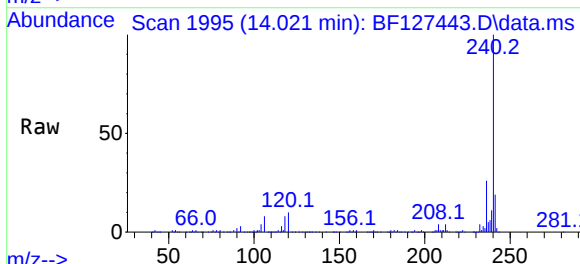
Instrument :
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ClientSampleId :
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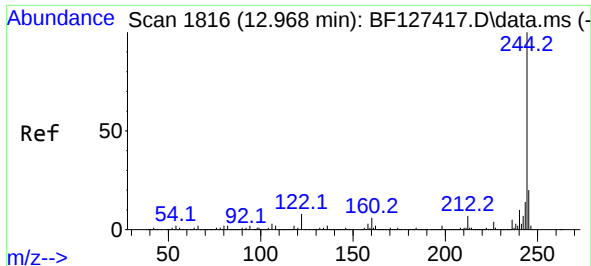
Tgt Ion:188 Resp: 406073
Ion Ratio Lower Upper
188 100
94 10.9 7.4 11.0
80 11.0 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127443.D
Acq: 22 Mar 2022 08:59

Tgt Ion:240 Resp: 275529
Ion Ratio Lower Upper
240 100
120 9.9 7.1 10.7
236 26.1 20.7 31.1

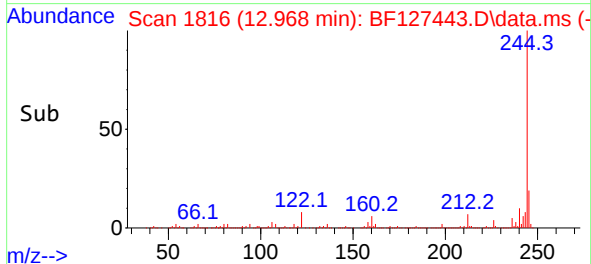
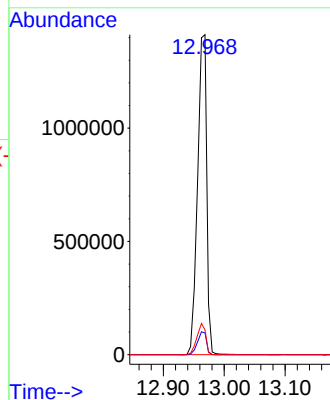
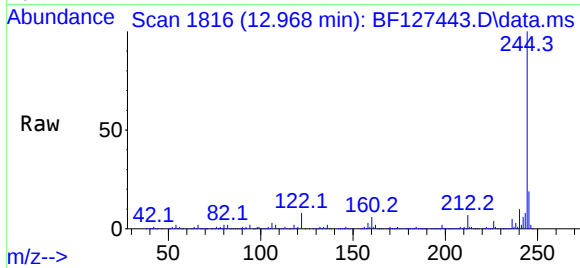




#79
 Terphenyl-d14
 Concen: 87.986 ng
 RT: 12.968 min Scan# 1816
 Delta R.T. -0.000 min
 Lab File: BF127443.D
 Acq: 22 Mar 2022 08:59

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1480911
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 7.7 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.503 min Scan# 2247
 Delta R.T. -0.000 min
 Lab File: BF127443.D
 Acq: 22 Mar 2022 08:59

Tgt Ion:264 Resp: 196864
 Ion Ratio Lower Upper
 264 100
 260 22.3 19.1 28.7
 265 20.1 17.4 26.2

